

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029825.D
 Acq On : 27 Jun 2022 18:51
 Operator : JC/MD
 Sample : VX0627WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 28 10:15:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	255066	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	528325	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	442587	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216878	54.883	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.760%			
35) Dibromofluoromethane	5.391	113	171869	50.640	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.280%			
50) Toluene-d8	8.653	98	651162	48.993	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.980%			
62) 4-Bromofluorobenzene	11.085	95	244147	50.230	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.460%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	62615	19.631	ug/l	100
3) Chloromethane	1.288	50	67232	18.933	ug/l	100
4) Vinyl Chloride	1.374	62	71398	19.075	ug/l	100
5) Bromomethane	1.611	94	19181	22.078	ug/l	99
6) Chloroethane	1.685	64	41004	19.974	ug/l	95
7) Trichlorofluoromethane	1.886	101	82613	19.393	ug/l	100
8) Diethyl Ether	2.136	74	39736	19.657	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	58596	19.386	ug/l	92
10) Methyl Iodide	2.453	142	66914	19.297	ug/l	94
11) Tert butyl alcohol	2.983	59	113853	108.223	ug/l	96
12) 1,1-Dichloroethene	2.319	96	61340	19.727	ug/l	93
13) Acrolein	2.239	56	68826	99.541	ug/l	97
14) Allyl chloride	2.666	41	109555	19.300	ug/l	93
15) Acrylonitrile	3.069	53	239203	102.843	ug/l	97
16) Acetone	2.386	43	187259	99.400	ug/l	98
17) Carbon Disulfide	2.514	76	151622	18.949	ug/l	100
18) Methyl Acetate	2.709	43	114290	20.233	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	214580	19.951	ug/l	96
20) Methylene Chloride	2.788	84	74277	19.058	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	63865	19.186	ug/l	90
22) Diisopropyl ether	3.764	45	228626	19.695	ug/l #	87
23) Vinyl Acetate	3.721	43	1029900	104.314	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	123087	19.502	ug/l	97
25) 2-Butanone	4.562	43	326227	101.973	ug/l	95
26) 2,2-Dichloropropane	4.483	77	80606	18.231	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	78773	19.372	ug/l	97
28) Bromochloromethane	4.904	49	46975	18.798	ug/l	89
29) Tetrahydrofuran	5.013	42	216638	101.573	ug/l	92
30) Chloroform	5.099	83	119676	19.495	ug/l	97
31) Cyclohexane	5.477	56	111767	18.987	ug/l	86
32) 1,1,1-Trichloroethane	5.391	97	89652	18.827	ug/l	96
36) 1,1-Dichloropropene	5.696	75	90536	18.212	ug/l	98
37) Ethyl Acetate	4.721	43	122783	20.044	ug/l	99
38) Carbon Tetrachloride	5.684	117	72231	17.911	ug/l	99
39) Methylcyclohexane	7.385	83	110394	18.279	ug/l	99
40) Benzene	6.044	78	288536	18.490	ug/l	94

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	67501	19.228	ug/l	93
42) 1,2-Dichloroethane	6.098	62	96856	19.229	ug/l	97
43) Isopropyl Acetate	6.342	43	181395	19.355	ug/l	97
44) Trichloroethene	7.129	130	67383	17.600	ug/l	93
45) 1,2-Dichloropropane	7.434	63	75215	18.245	ug/l	93
46) Dibromomethane	7.586	93	49331	18.713	ug/l #	85
47) Bromodichloromethane	7.830	83	90106	19.131	ug/l	90
48) Methyl methacrylate	7.696	41	87897	18.854	ug/l	89
49) 1,4-Dioxane	7.684	88	43395	388.078	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	614426	99.455	ug/l	95
52) Toluene	8.720	92	174126	18.799	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	95861	18.798	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	108514	18.201	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	73463	18.830	ug/l	98
56) Ethyl methacrylate	9.122	69	125262	19.737	ug/l	93
57) 1,3-Dichloropropane	9.311	76	127552	19.379	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	278302	91.676	ug/l	92
59) 2-Hexanone	9.433	43	471013	98.189	ug/l	91
60) Dibromochloromethane	9.525	129	60903	18.366	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75362	19.417	ug/l	100
64) Tetrachloroethene	9.275	164	47321	18.531	ug/l #	91
65) Chlorobenzene	10.079	112	175643	18.889	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	56937	18.982	ug/l	95
67) Ethyl Benzene	10.195	91	318427	18.882	ug/l	99
68) m/p-Xylenes	10.305	106	244124	38.487	ug/l	97
69) o-Xylene	10.646	106	119532	19.064	ug/l	98
70) Styrene	10.659	104	194988	18.905	ug/l	98
71) Bromoform	10.805	173	38608	19.256	ug/l #	98
73) Isopropylbenzene	10.963	105	303960	18.251	ug/l	98
74) N-amyl acetate	10.848	43	153928	19.261	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	126191	19.389	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	113646m	19.976	ug/l	
77) Bromobenzene	11.201	156	65176	17.821	ug/l	78
78) n-propylbenzene	11.305	91	372826	18.498	ug/l	97
79) 2-Chlorotoluene	11.366	91	220463	18.159	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	259678	18.671	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	32711	17.488	ug/l	88
82) 4-Chlorotoluene	11.457	91	254899	18.431	ug/l	97
83) tert-Butylbenzene	11.719	119	257174	19.062	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	273002	19.463	ug/l	98
85) sec-Butylbenzene	11.890	105	324938	18.519	ug/l	97
86) p-Isopropyltoluene	12.012	119	275943	19.881	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	129794	18.475	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	129968	18.265	ug/l	94
89) n-Butylbenzene	12.335	91	256567	19.733	ug/l	96
90) Hexachloroethane	12.542	117	41424	19.741	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	132948	19.033	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	29932	20.191	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	74403	18.394	ug/l	97
94) Hexachlorobutadiene	13.725	225	26170	18.019	ug/l	93
95) Naphthalene	13.780	128	341001	19.910	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	77806	19.038	ug/l	92

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

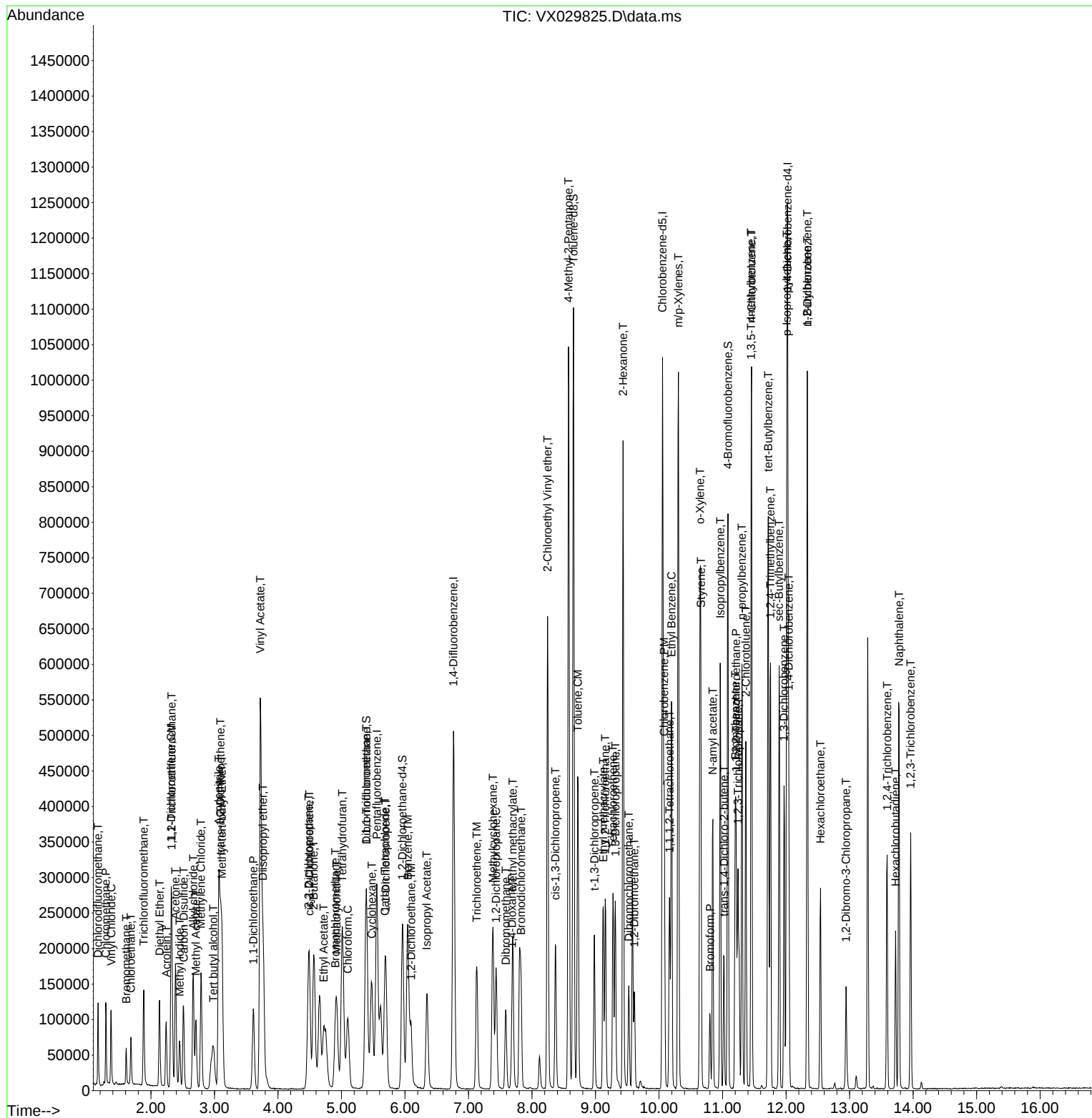
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
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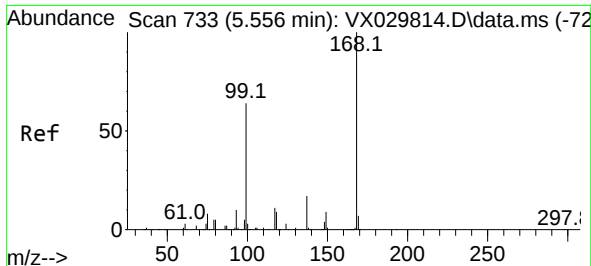
Instrument :
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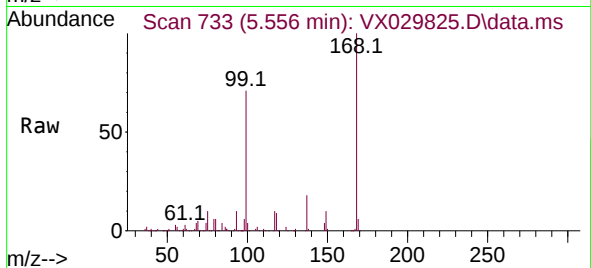
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029825.D
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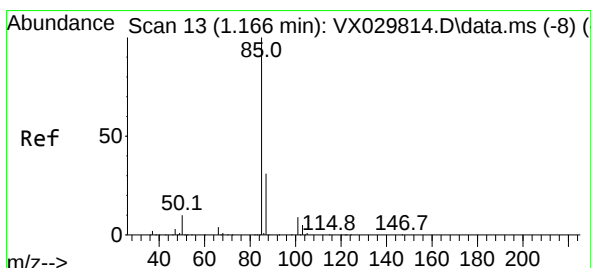
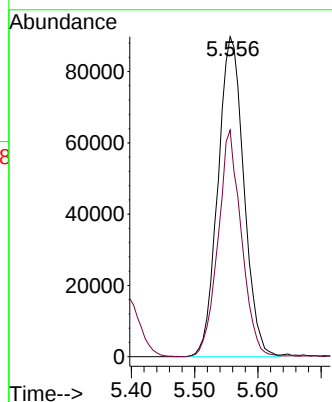
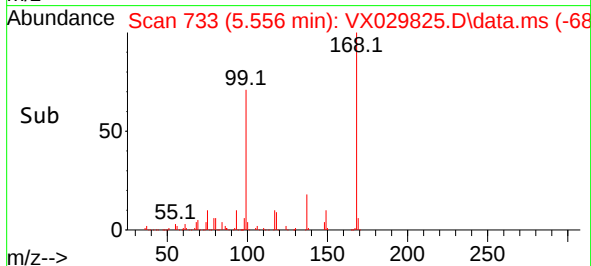
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



Tgt Ion:168 Resp: 25506
Ion Ratio Lower Upper
168 100
99 70.7 41.7 62.5

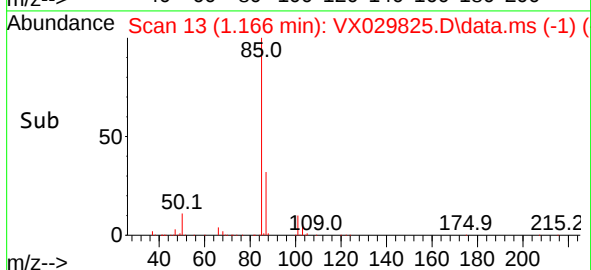
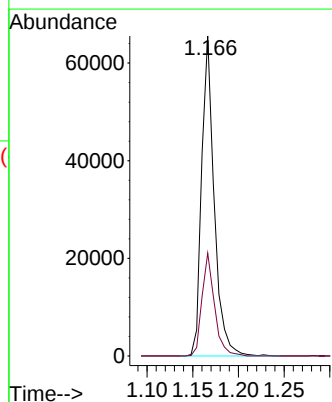
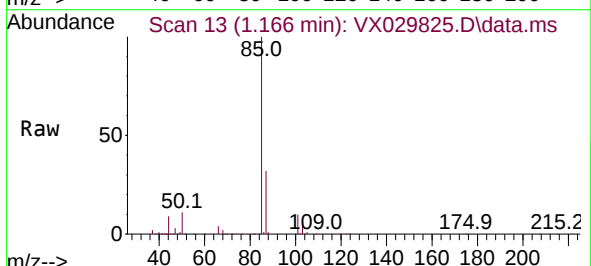
Manual Integrations
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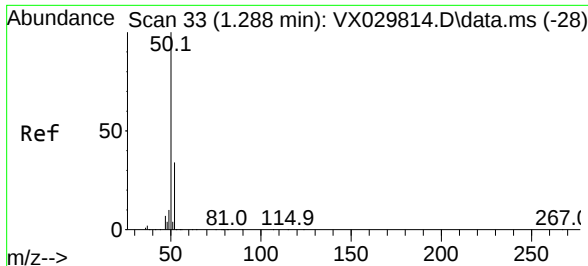
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 19.631 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

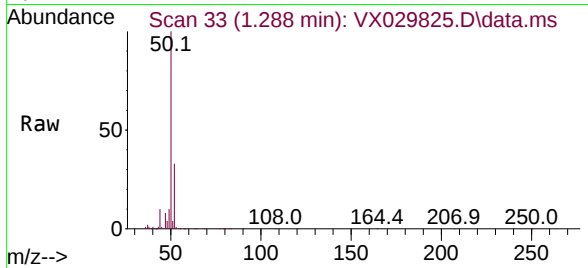
Tgt Ion: 85 Resp: 62615
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6





#3
Chloromethane
Concen: 18.933 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

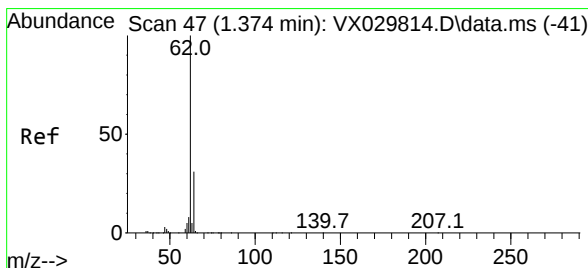
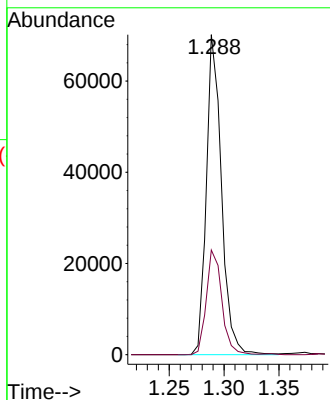
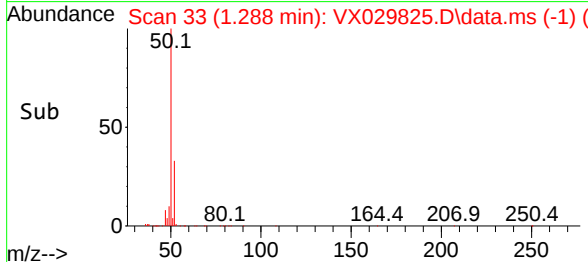
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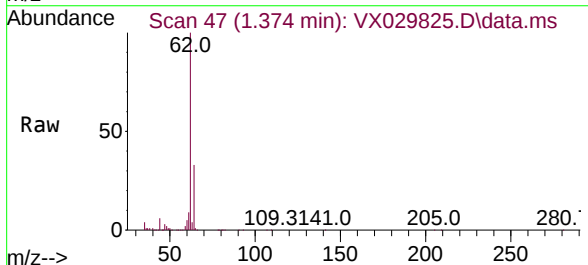
Tgt Ion: 50 Resp: 6723
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

Manual Integrations
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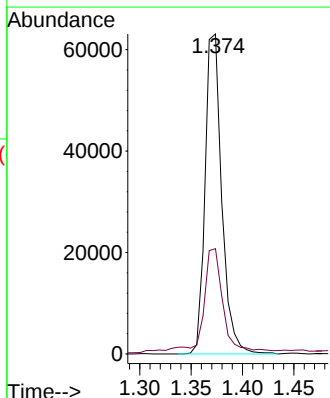
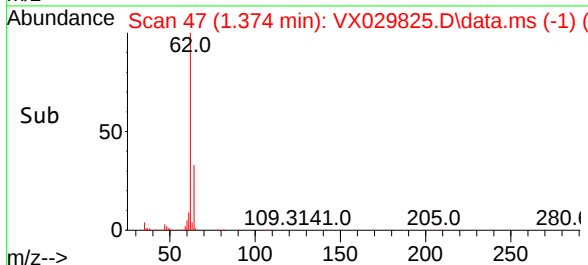
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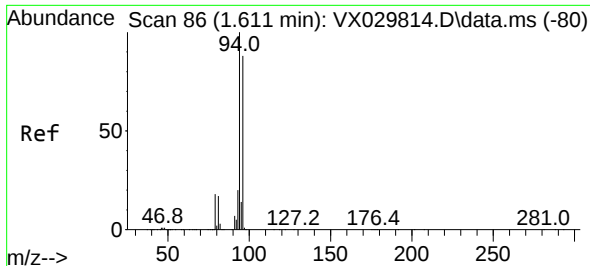


#4
Vinyl Chloride
Concen: 19.075 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51



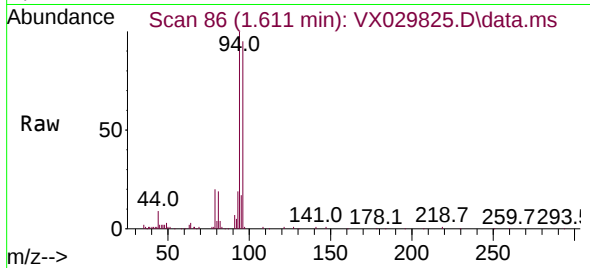
Tgt Ion: 62 Resp: 71398
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





#5
Bromomethane
Concen: 22.078 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029825.D
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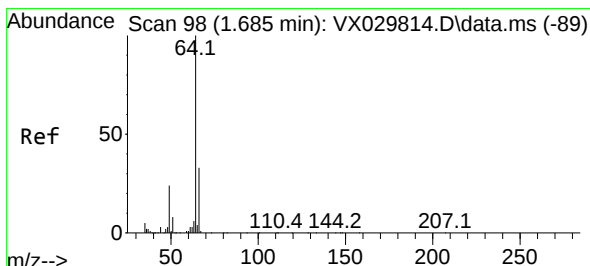
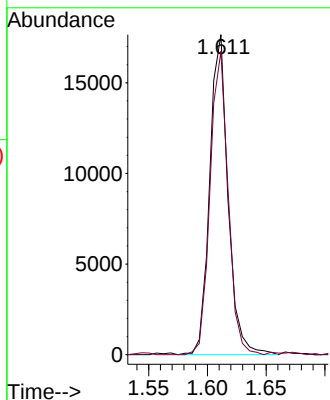
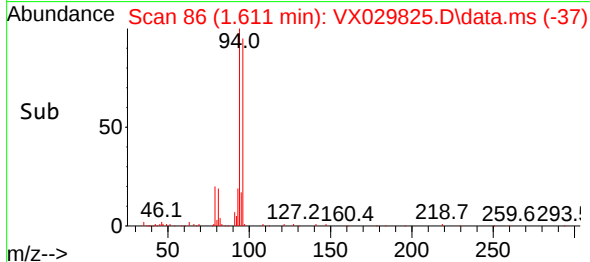
Instrument :
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Tgt Ion: 94 Resp: 1918
Ion Ratio Lower Upper
94 100
96 94.8 75.3 112.9

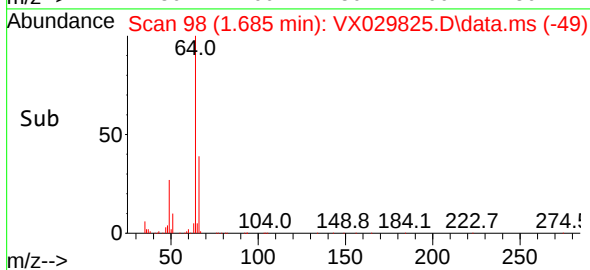
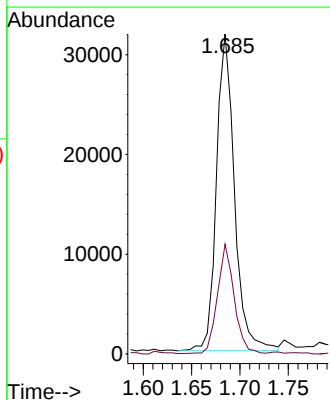
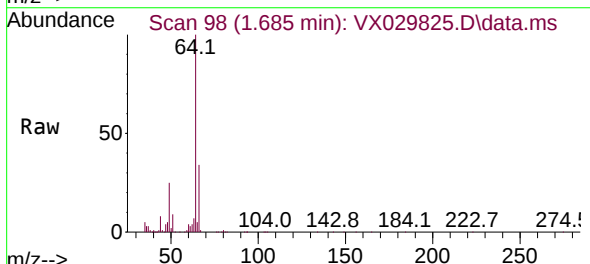
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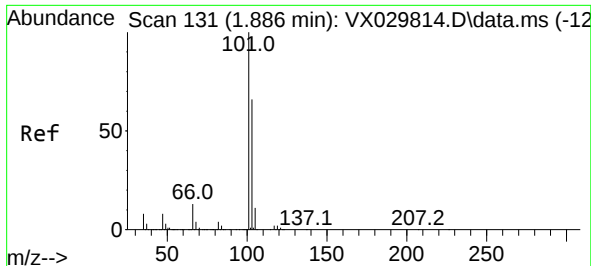
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#6
Chloroethane
Concen: 19.974 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion: 64 Resp: 41004
Ion Ratio Lower Upper
64 100
66 34.5 25.3 37.9





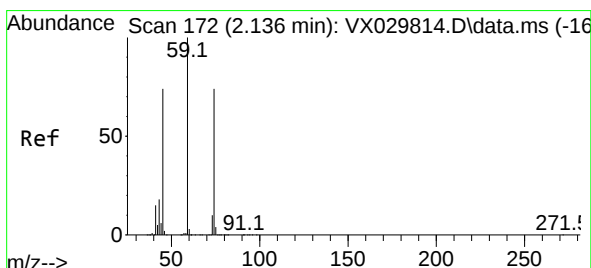
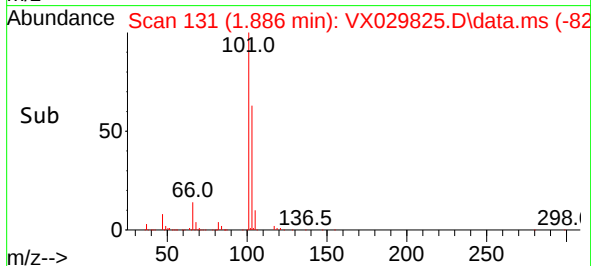
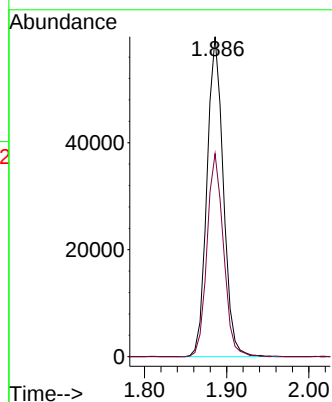
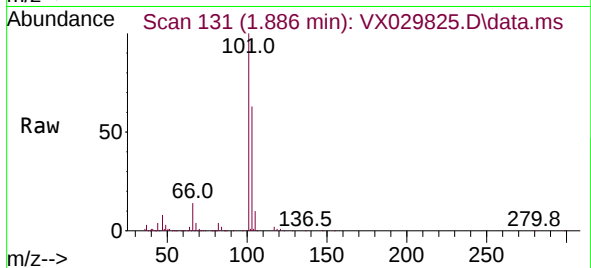
#7
 Trichlorofluoromethane
 Concen: 19.393 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029825.D
 Acq: 27 Jun 2022 18:51

Instrument :
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 ClientSampleId :
 VX0627WBSD01

Tgt Ion:101 Resp: 8261
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.5 75.7

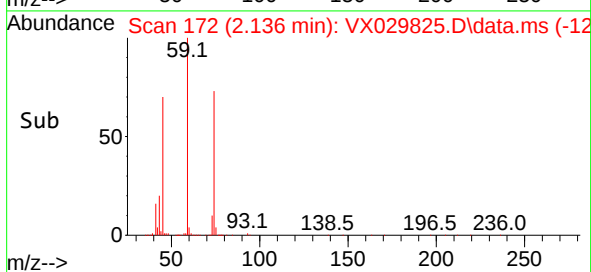
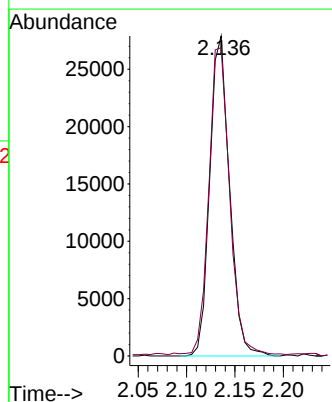
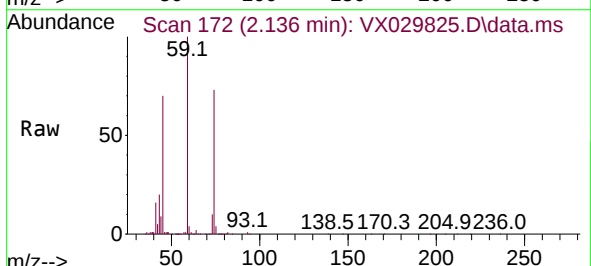
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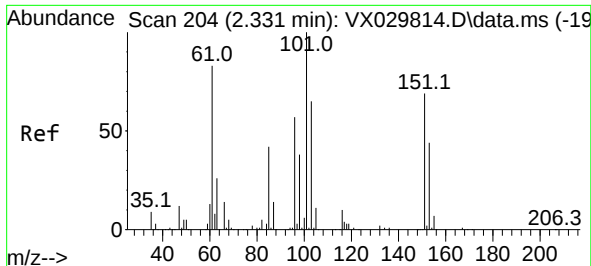
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#8
 Diethyl Ether
 Concen: 19.657 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029825.D
 Acq: 27 Jun 2022 18:51

Tgt Ion: 74 Resp: 39736
 Ion Ratio Lower Upper
 74 100
 45 101.2 42.0 126.0





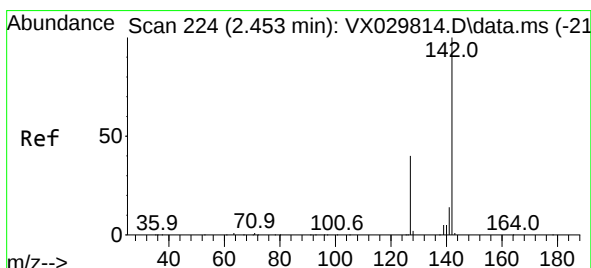
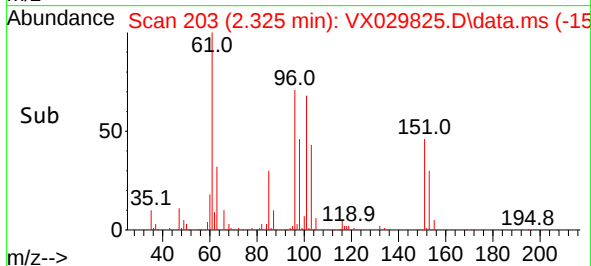
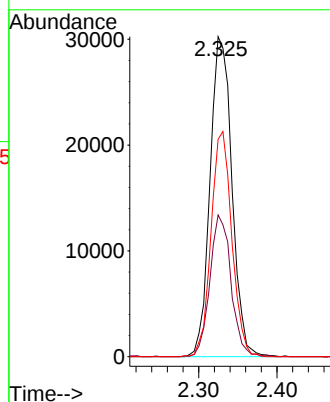
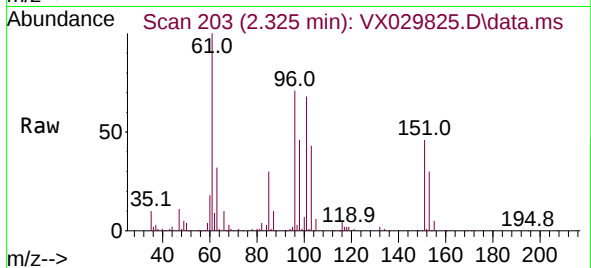
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.386 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01

Tgt Ion:101 Resp: 58590
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 67.0 61.8 92.6

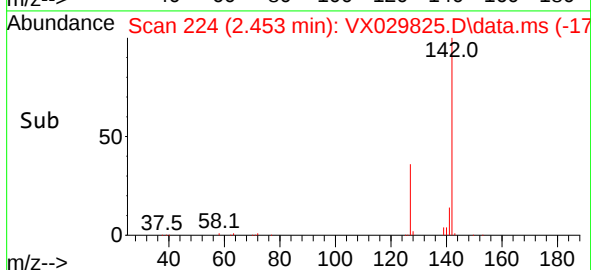
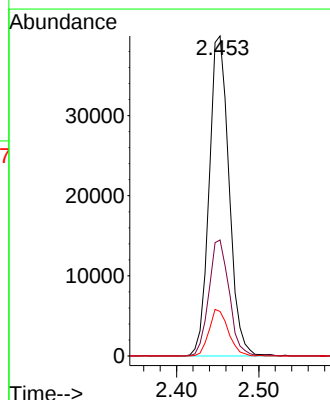
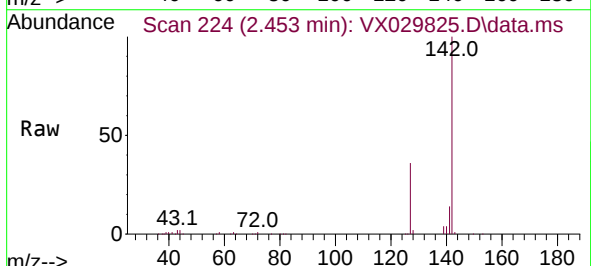
Manual Integrations
APPROVED

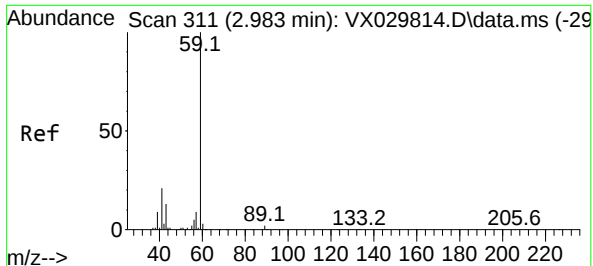
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 19.297 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion:142 Resp: 66914
Ion Ratio Lower Upper
142 100
127 37.0 33.9 50.9
141 14.1 11.4 17.2





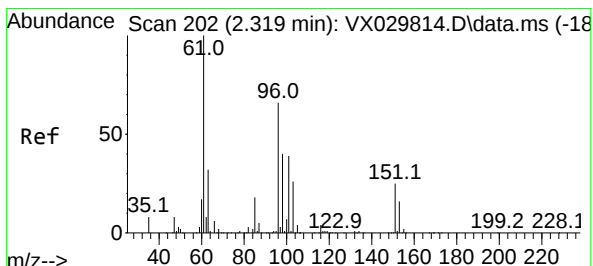
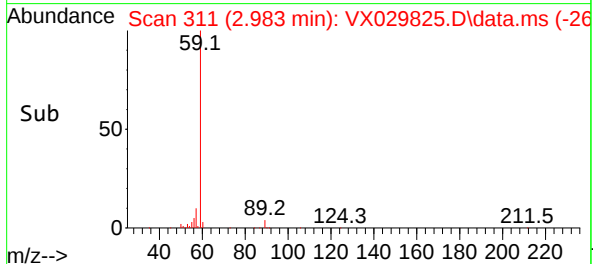
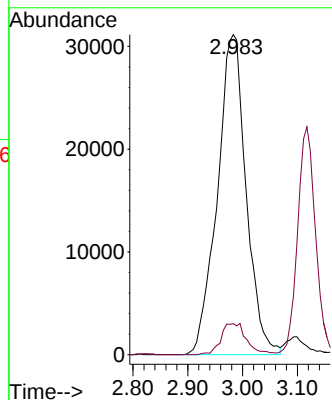
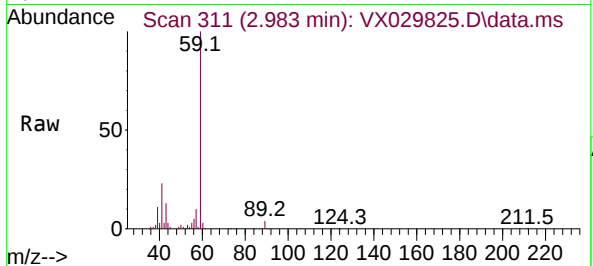
#11
Tert butyl alcohol
Concen: 108.223 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01

Tgt Ion: 59 Resp: 11385
Ion Ratio Lower Upper
59 100
57 8.7 8.3 12.5

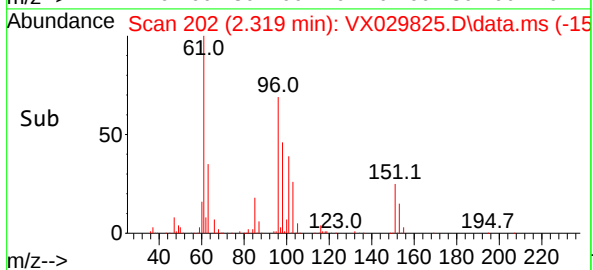
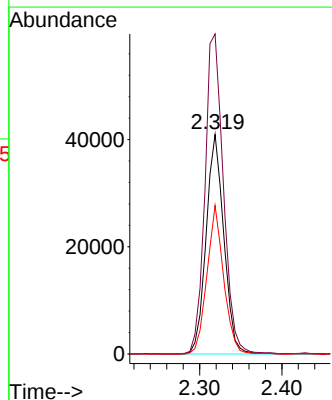
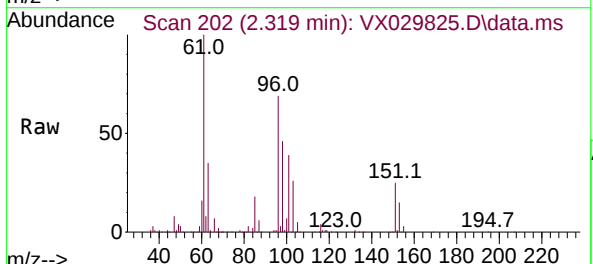
Manual Integrations
APPROVED

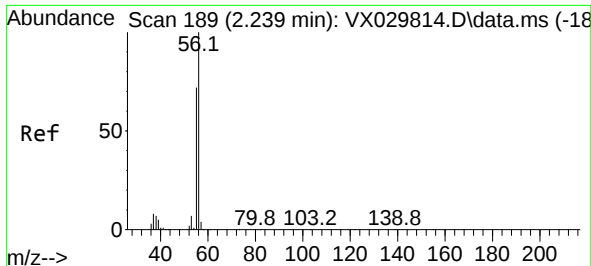
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#12
1,1-Dichloroethene
Concen: 19.727 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion: 96 Resp: 61340
Ion Ratio Lower Upper
96 100
61 145.8 124.6 187.0
98 67.6 51.0 76.4





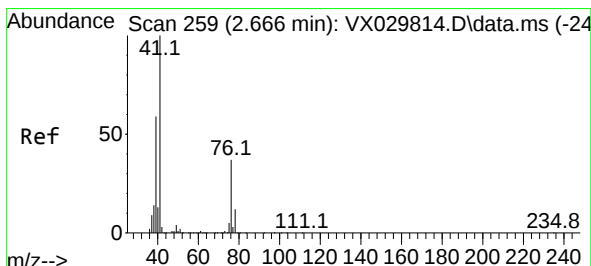
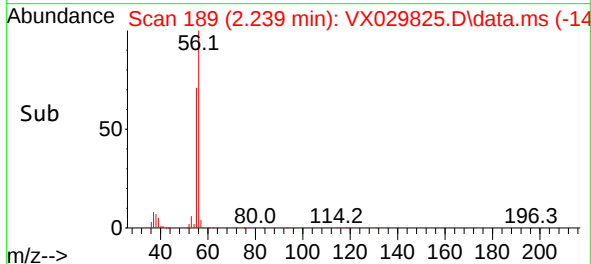
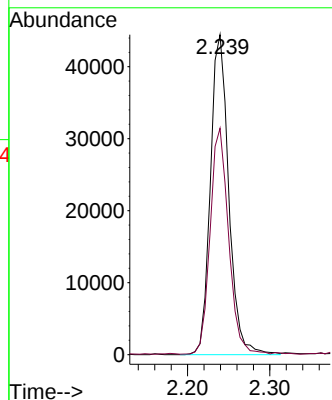
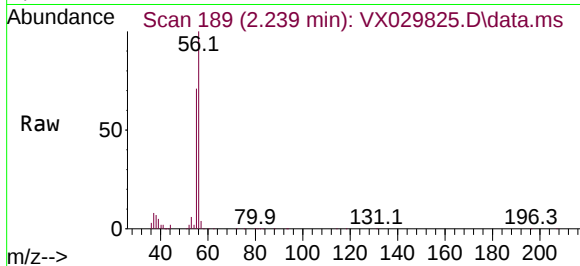
#13
Acrolein
Concen: 99.541 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01

Tgt Ion: 56 Resp: 68820
Ion Ratio Lower Upper
56 100
55 71.0 55.0 82.6

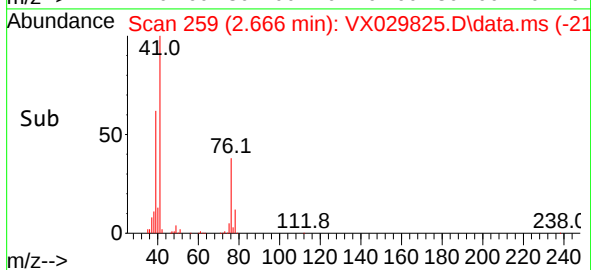
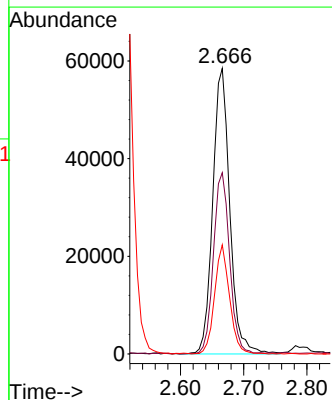
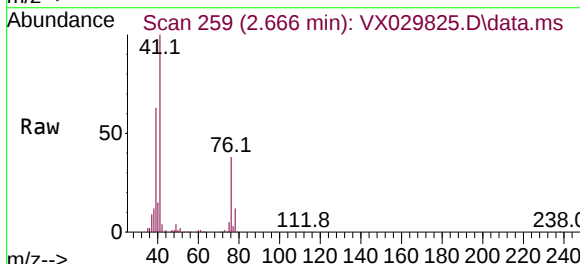
Manual Integrations
APPROVED

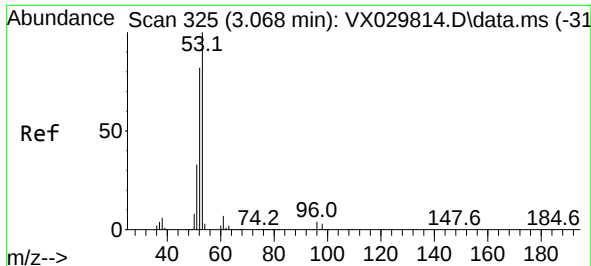
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14
Allyl chloride
Concen: 19.300 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

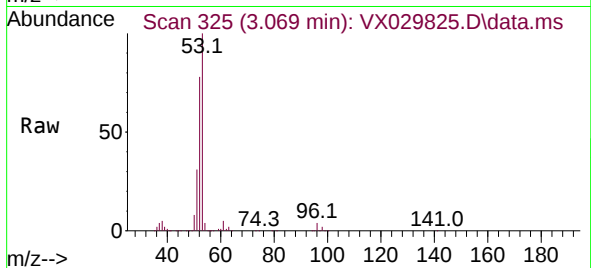
Tgt Ion: 41 Resp: 109555
Ion Ratio Lower Upper
41 100
39 60.6 50.4 75.6
76 33.5 32.7 49.1





#15
Acrylonitrile
Concen: 102.843 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

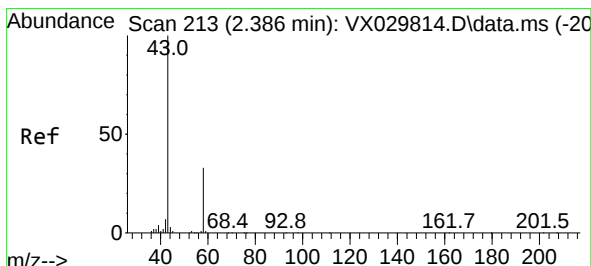
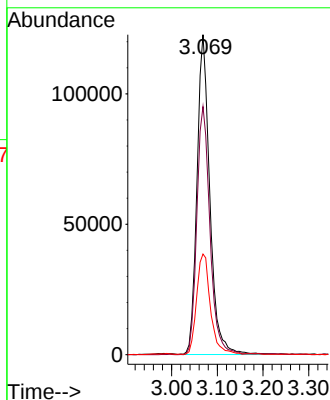
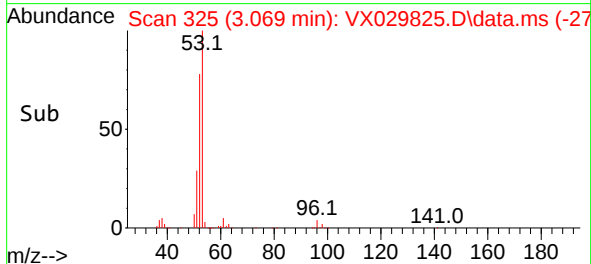
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



Tgt Ion: 53 Resp: 23920
Ion Ratio Lower Upper
53 100
52 79.4 65.7 98.5
51 33.7 28.4 42.6

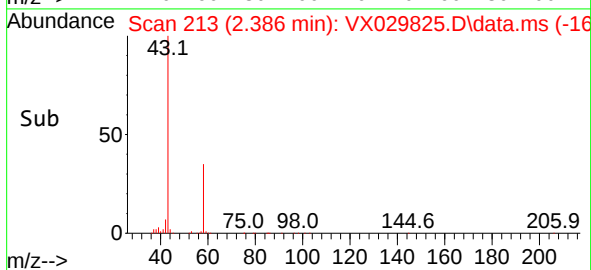
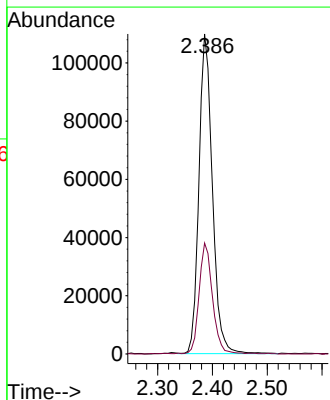
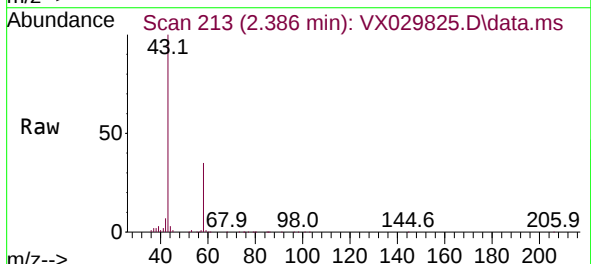
Manual Integrations
APPROVED

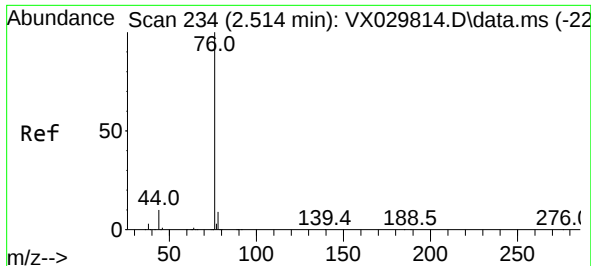
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Acetone
Concen: 99.400 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion: 43 Resp: 187259
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2





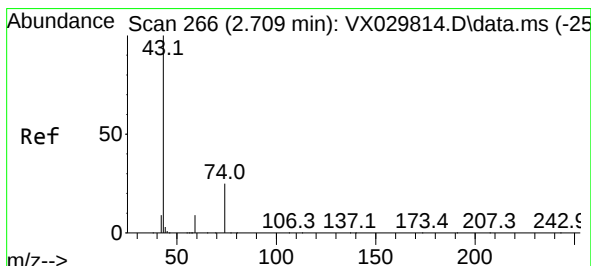
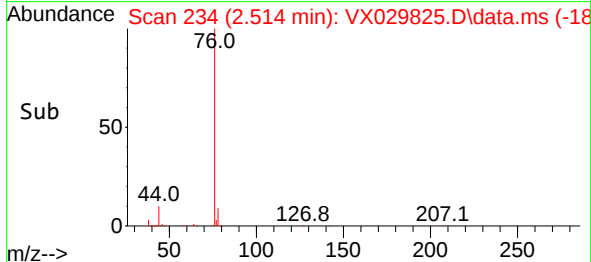
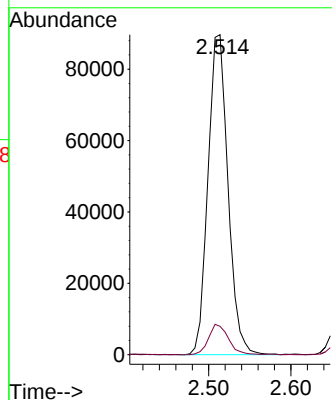
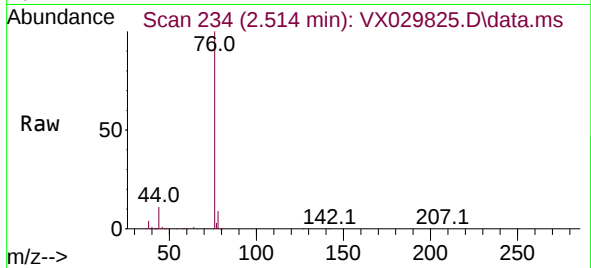
#17
Carbon Disulfide
Concen: 18.949 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01

Tgt Ion: 76 Resp: 15162
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

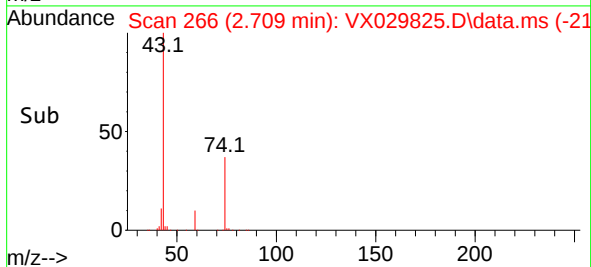
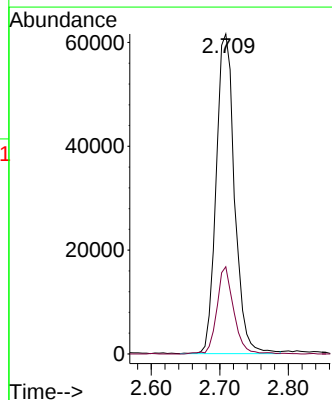
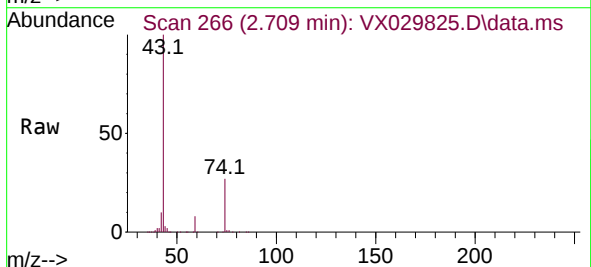
Manual Integrations
APPROVED

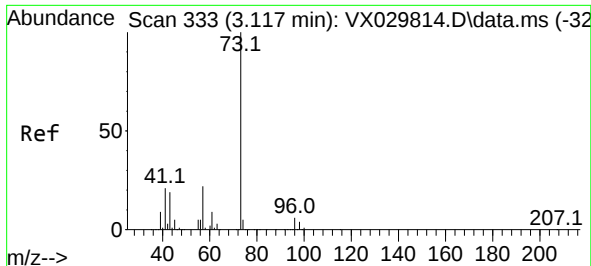
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 20.233 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

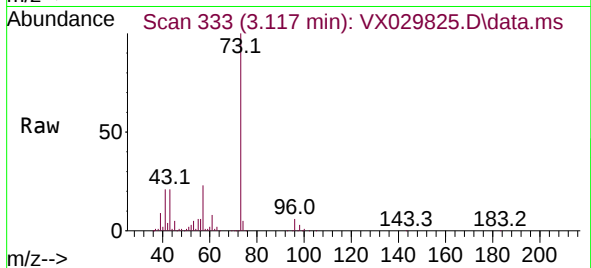
Tgt Ion: 43 Resp: 114290
Ion Ratio Lower Upper
43 100
74 25.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.951 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

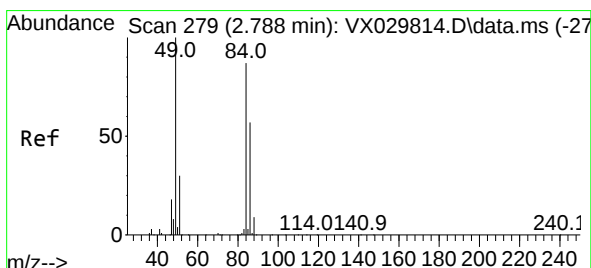
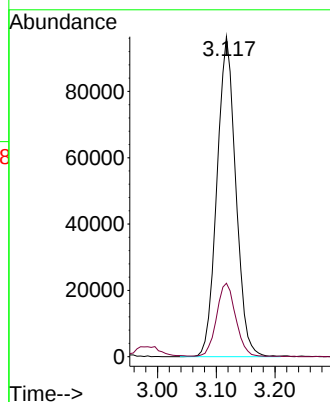
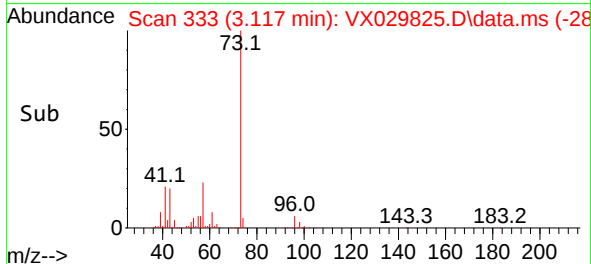
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



Tgt Ion: 73 Resp: 214580
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

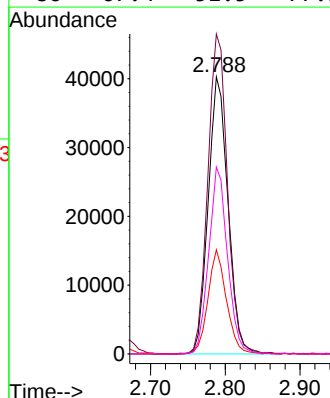
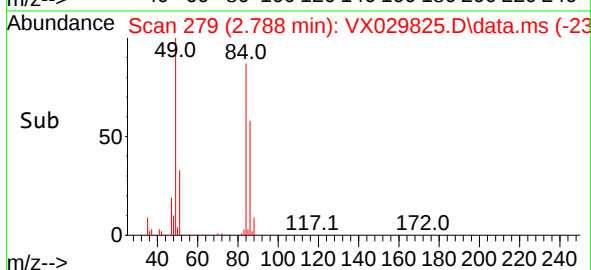
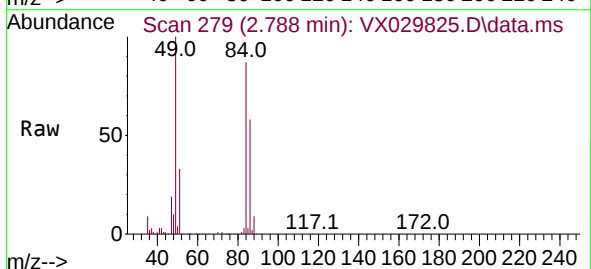
Manual Integrations
APPROVED

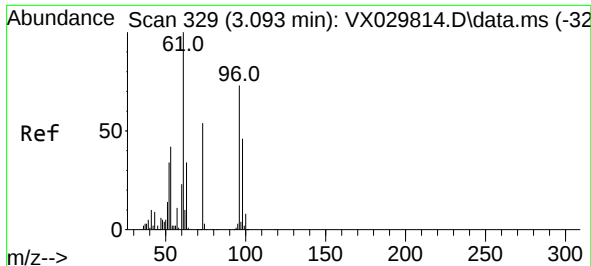
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 19.058 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

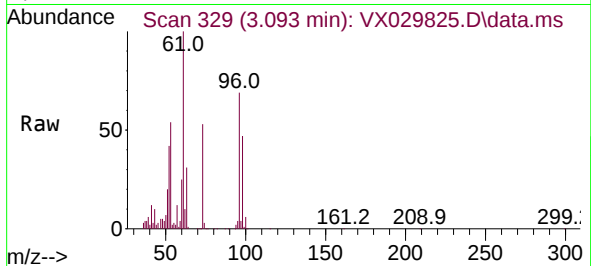
Tgt Ion: 84 Resp: 74277
Ion Ratio Lower Upper
84 100
49 115.2 85.5 128.3
51 37.6 26.6 39.8
86 67.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.186 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

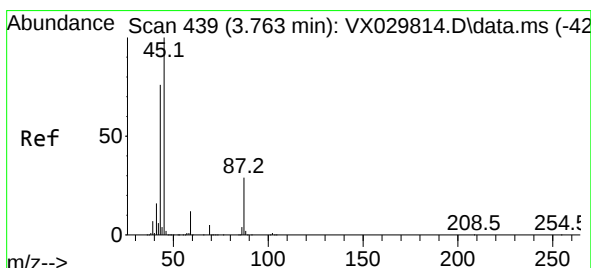
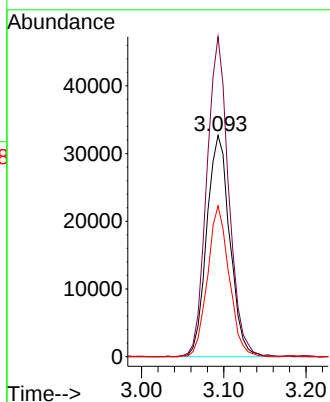
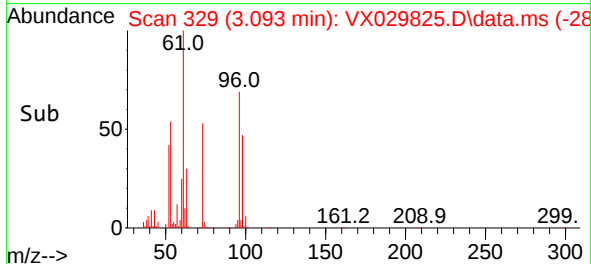
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



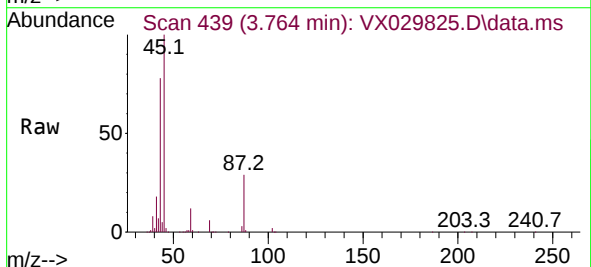
Tgt Ion: 96 Resp: 6386
Ion Ratio Lower Upper
96 100
61 144.5 105.4 158.2
98 68.2 50.0 75.0

Manual Integrations
APPROVED

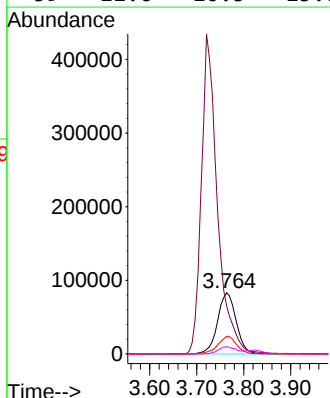
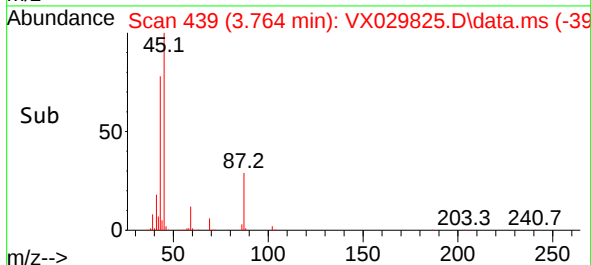
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

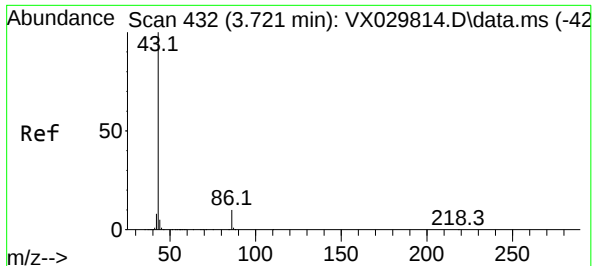


#22
Diisopropyl ether
Concen: 19.695 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51



Tgt Ion: 45 Resp: 228626
Ion Ratio Lower Upper
45 100
43 78.0 50.8 76.2#
87 28.9 26.6 39.8
59 11.6 10.5 15.7





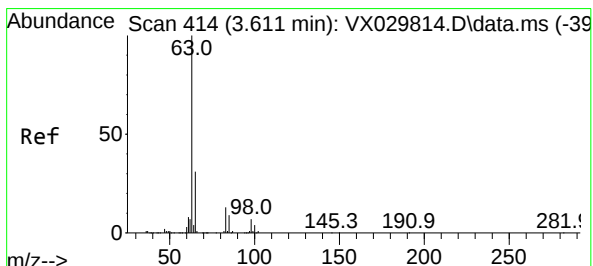
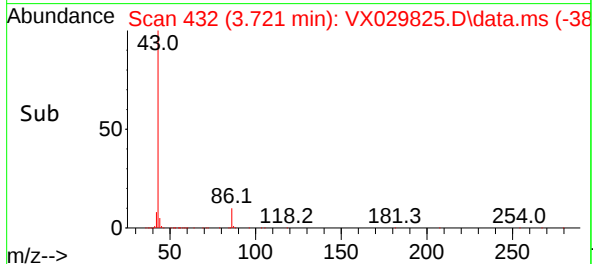
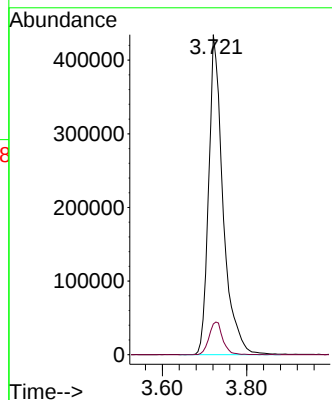
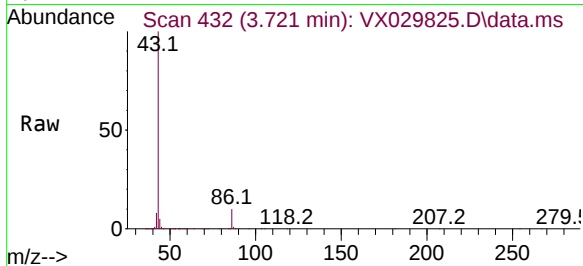
#23
 Vinyl Acetate
 Concen: 104.314 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029825.D
 Acq: 27 Jun 2022 18:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627WBSD01

Tgt Ion: 43 Resp: 1029900
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.8 16.2

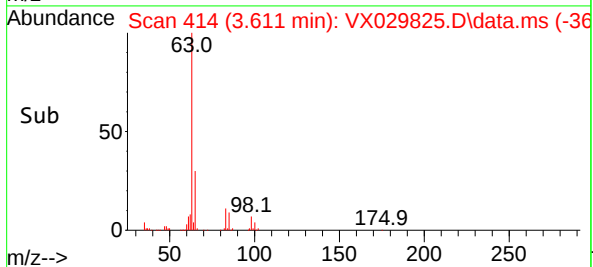
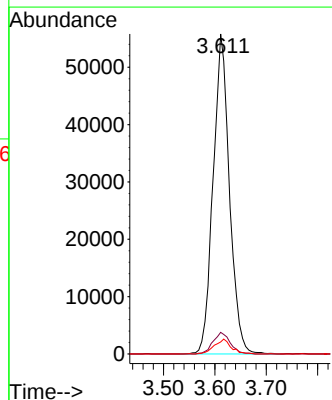
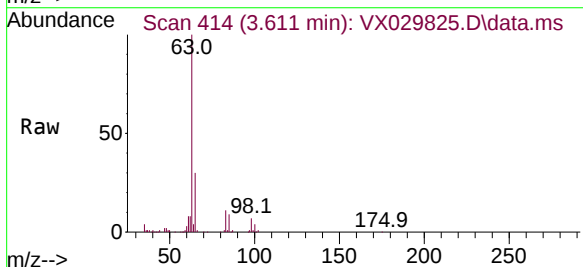
Manual Integrations
 APPROVED

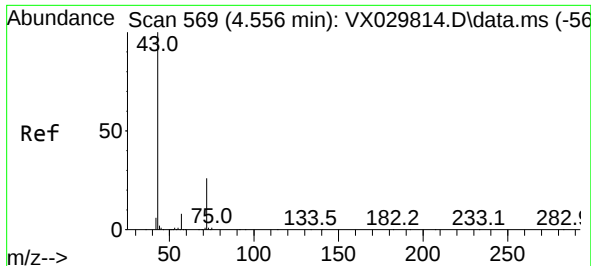
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 19.502 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029825.D
 Acq: 27 Jun 2022 18:51

Tgt Ion: 63 Resp: 123087
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 3.7 2.4 7.2





#25

2-Butanone

Concen: 101.973 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBSD01

Tgt Ion: 43 Resp: 32622

Ion Ratio Lower Upper

43 100

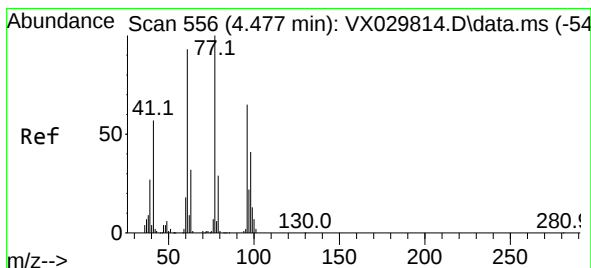
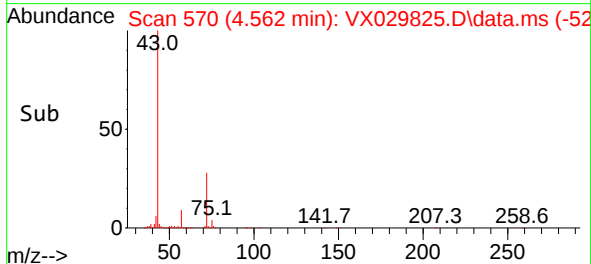
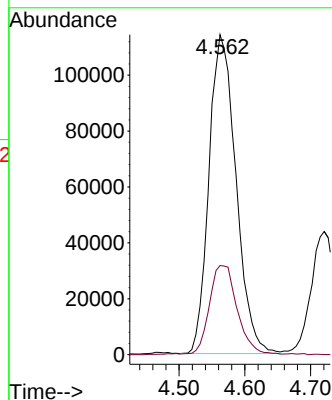
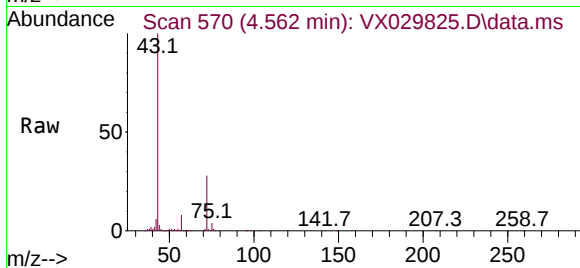
72 27.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#26

2,2-Dichloropropane

Concen: 18.231 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX029825.D

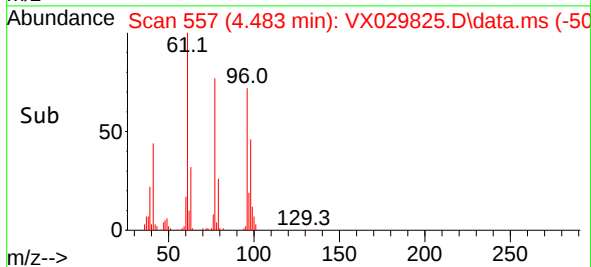
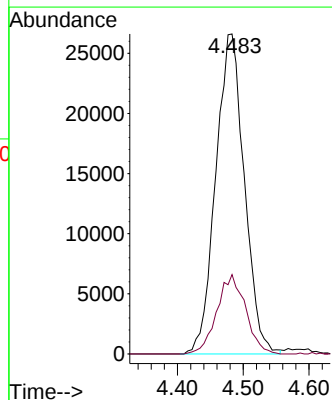
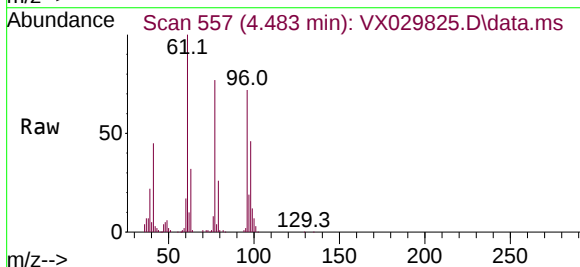
Acq: 27 Jun 2022 18:51

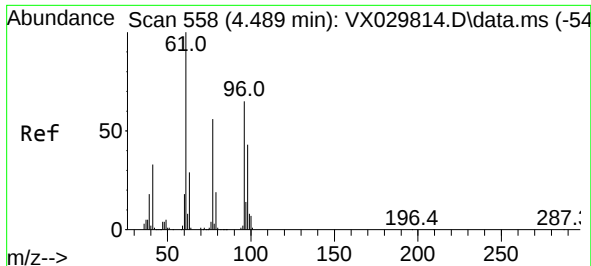
Tgt Ion: 77 Resp: 80606

Ion Ratio Lower Upper

77 100

97 24.8 11.8 35.4





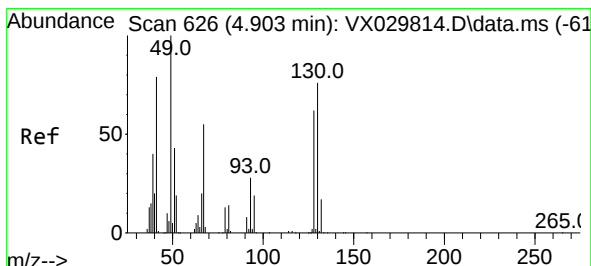
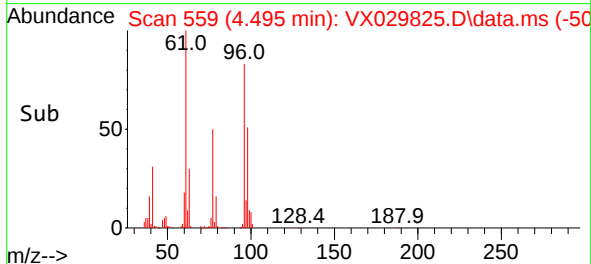
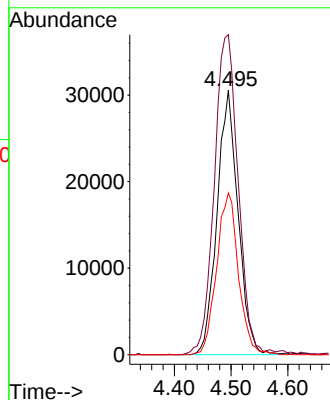
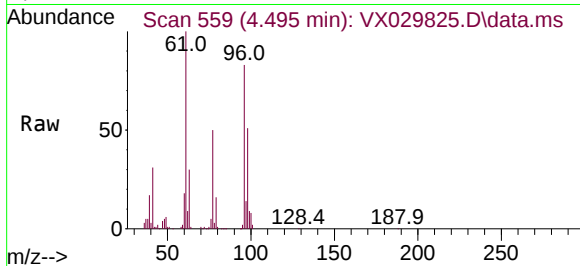
#27
 cis-1,2-Dichloroethene
 Concen: 19.372 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX029825.D
 Acq: 27 Jun 2022 18:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627WBSD01

Tgt Ion: 96 Resp: 7877
 Ion Ratio Lower Upper
 96 100
 61 136.8 0.0 283.8
 98 63.3 0.0 129.8

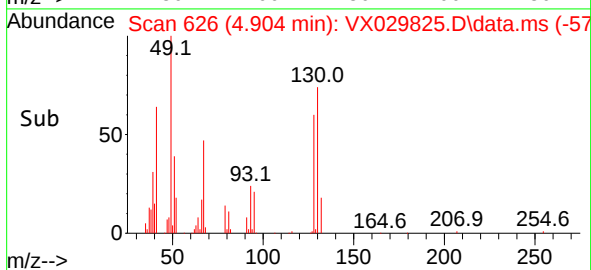
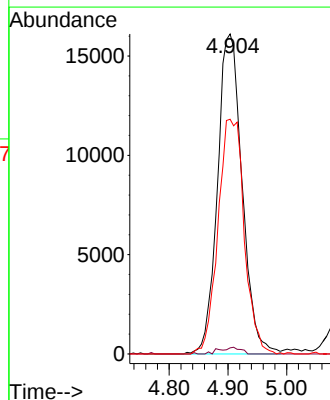
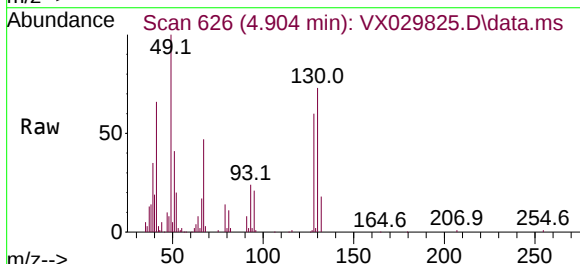
Manual Integrations
 APPROVED

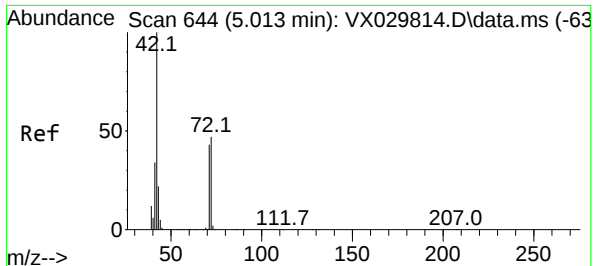
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#28
 Bromochloromethane
 Concen: 18.798 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX029825.D
 Acq: 27 Jun 2022 18:51

Tgt Ion: 49 Resp: 46975
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.4
 130 77.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 101.573 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBSD01

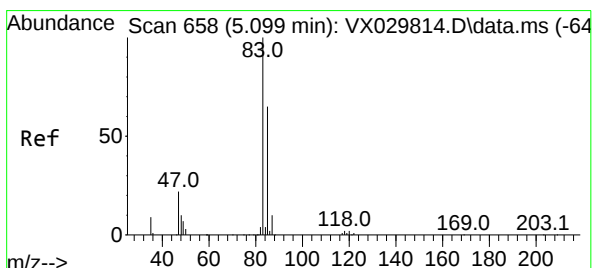
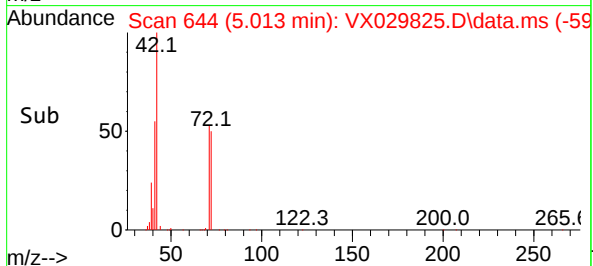
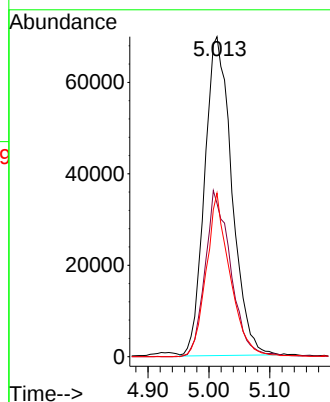
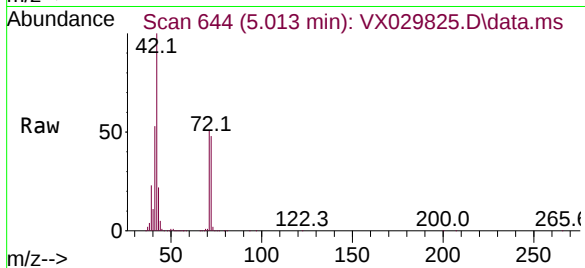
Tgt Ion: 42 Resp: 216638
 Ion Ratio Lower Upper
 42 100
 72 49.2 44.1 66.1
 71 44.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 19.495 ug/l

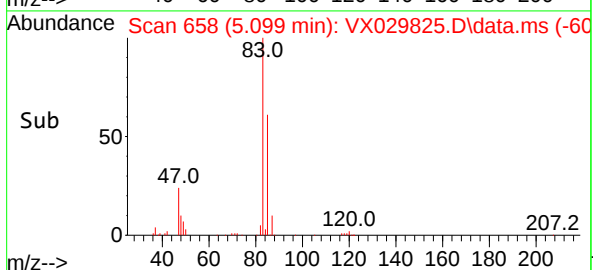
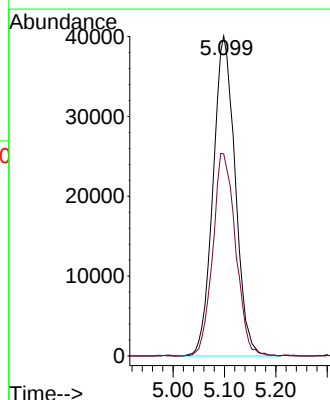
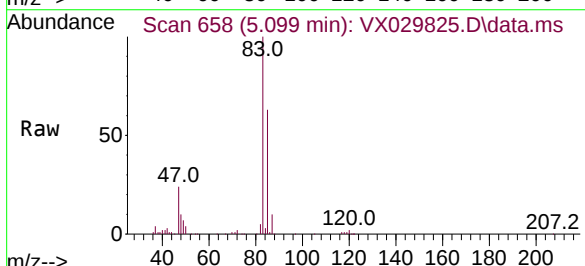
RT: 5.099 min Scan# 658

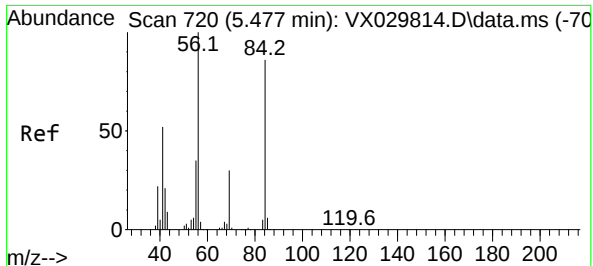
Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

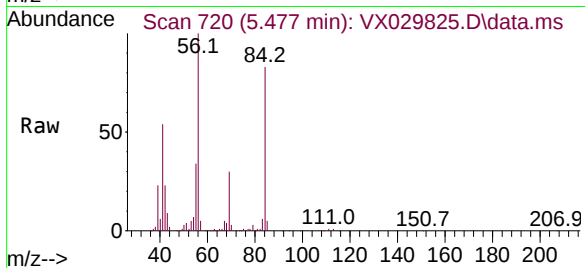
Tgt Ion: 83 Resp: 119676
 Ion Ratio Lower Upper
 83 100
 85 63.2 52.7 79.1





#31
Cyclohexane
Concen: 18.987 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

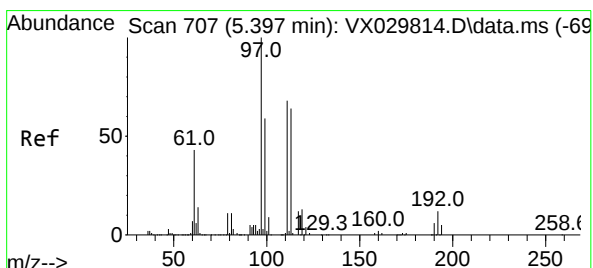
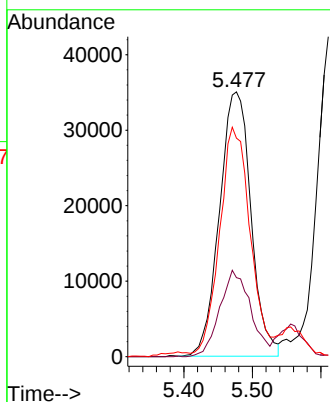
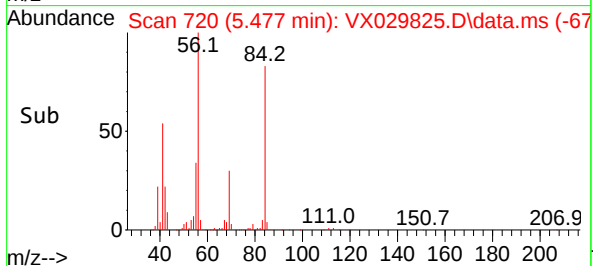
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



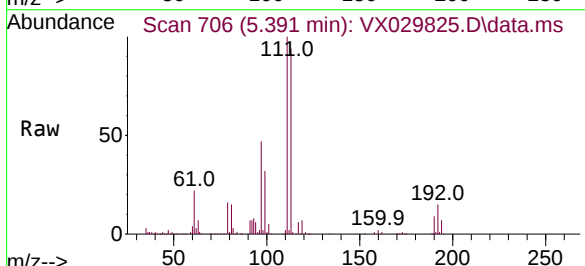
Tgt Ion: 56 Resp: 11176
Ion Ratio Lower Upper
56 100
69 29.6 26.7 40.1
84 80.8 77.2 115.8

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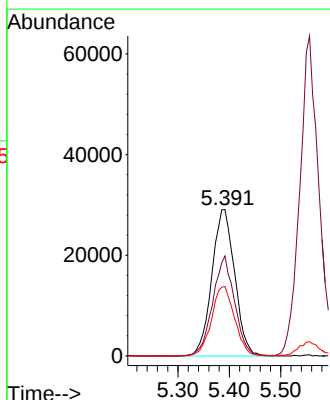
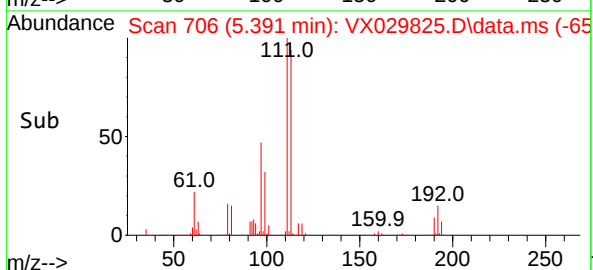
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

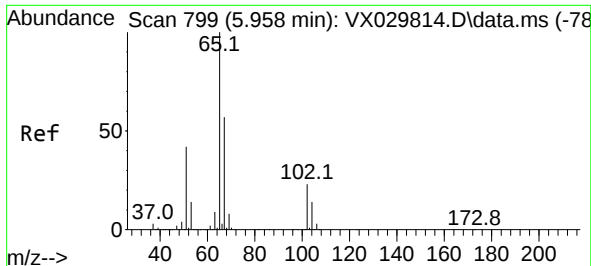


#32
1,1,1-Trichloroethane
Concen: 18.827 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51



Tgt Ion: 97 Resp: 89652
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 48.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 54.883 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBSD01

Tgt Ion: 65 Resp: 216878

Ion Ratio Lower Upper

65 100

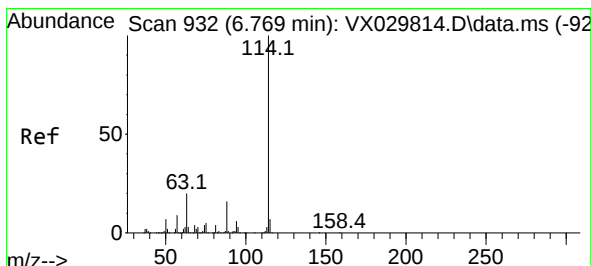
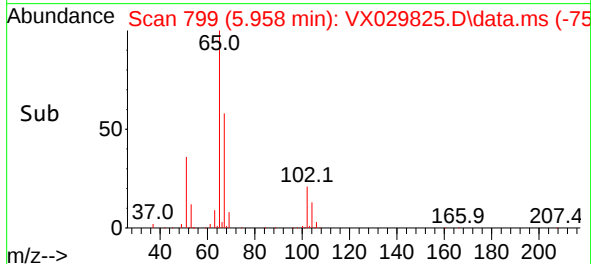
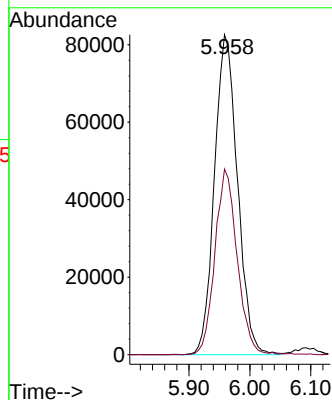
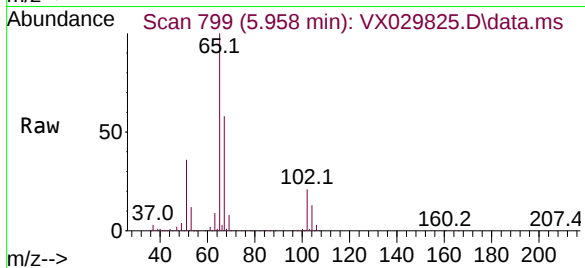
67 55.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

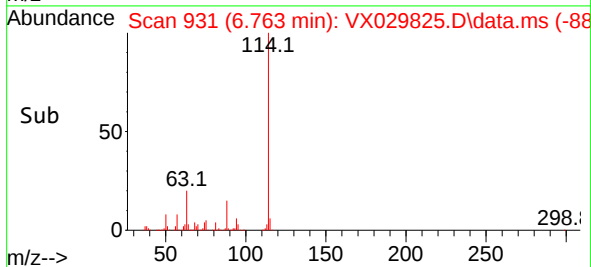
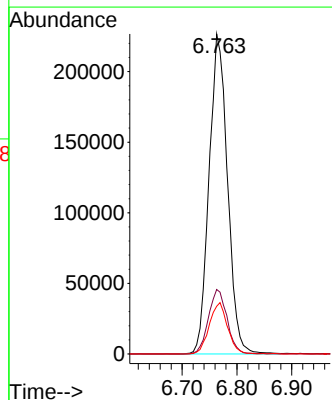
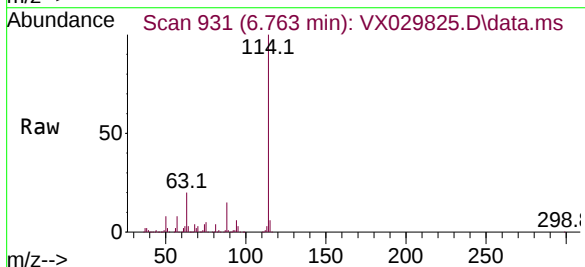
Tgt Ion:114 Resp: 528325

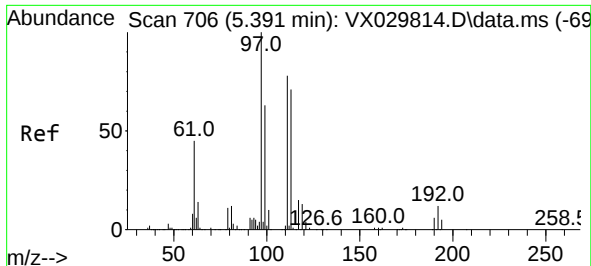
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

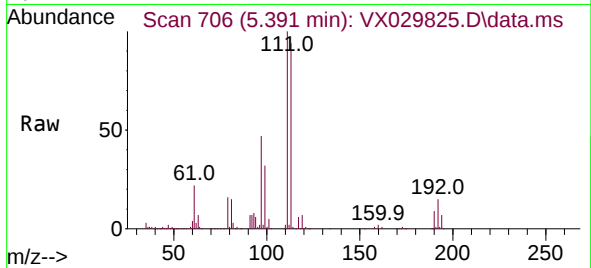
88 14.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.640 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

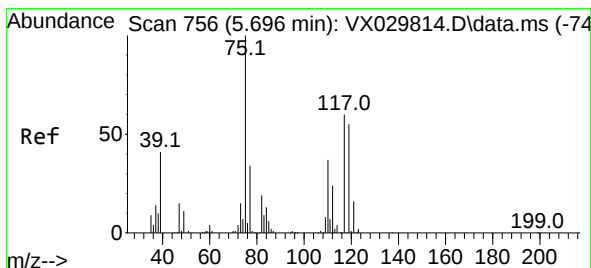
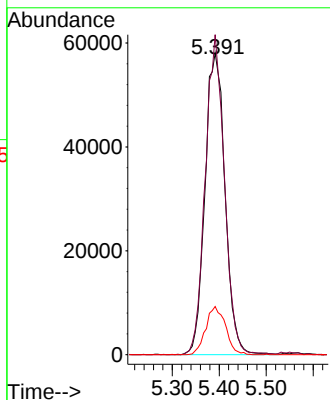
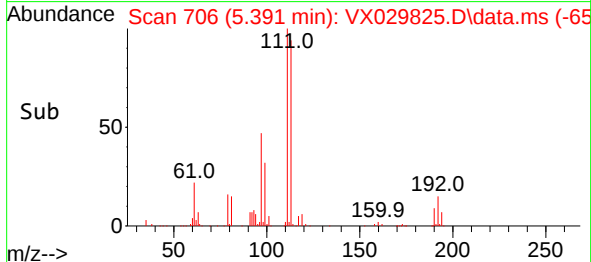
Instrument :
MSVOA_X
Client Sample Id :
VX0627WBSD01



Tgt Ion: 113 Resp: 171869
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 15.8 16.9 25.3

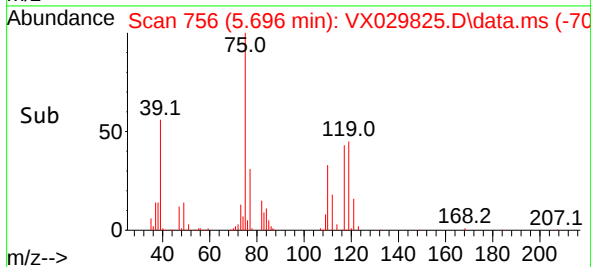
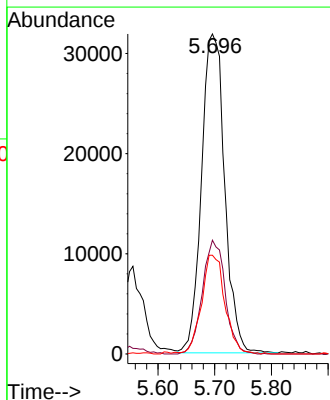
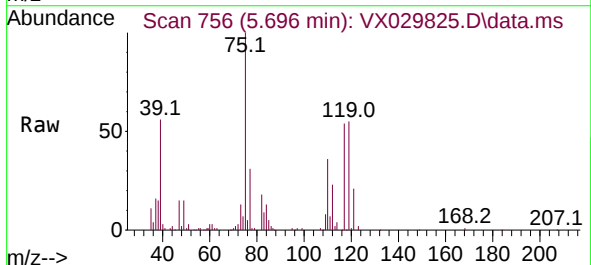
Manual Integrations
APPROVED

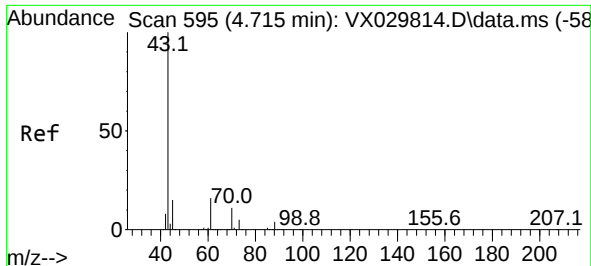
Reviewed By : John Carlone 06/28/2022
Supervised By : Mahesh Dadoda 06/28/2022



#36
1,1-Dichloropropene
Concen: 18.212 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion: 75 Resp: 90536
Ion Ratio Lower Upper
75 100
110 35.1 18.3 54.8
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 20.044 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBSD01

Tgt Ion: 43 Resp: 12278

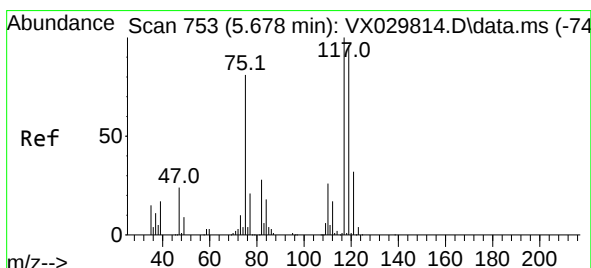
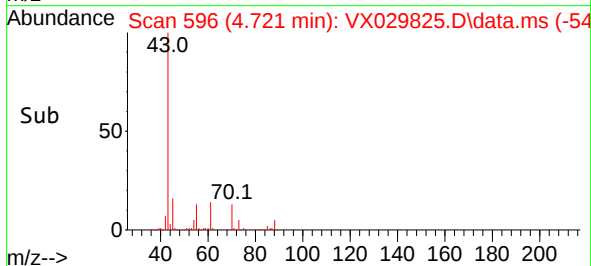
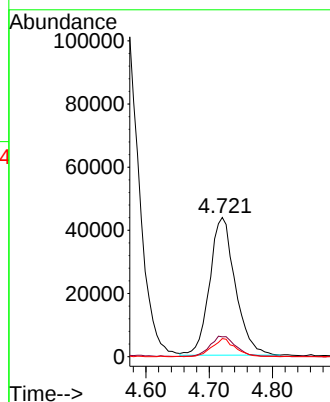
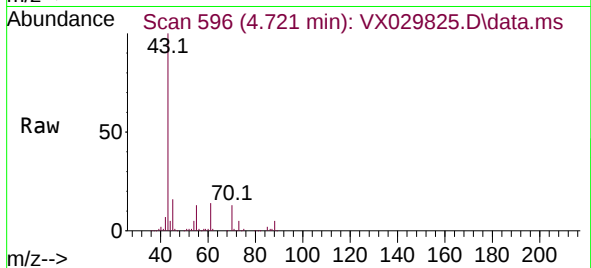
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.6	19.0
70	12.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#38

Carbon Tetrachloride

Concen: 17.911 ug/l

RT: 5.684 min Scan# 754

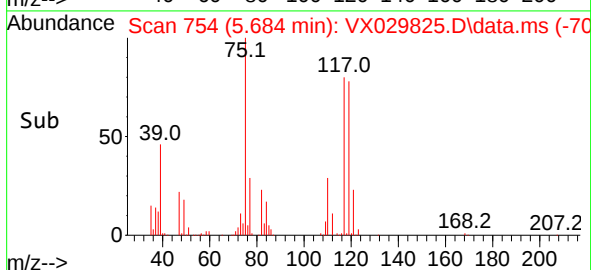
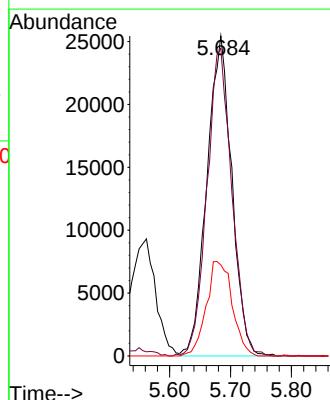
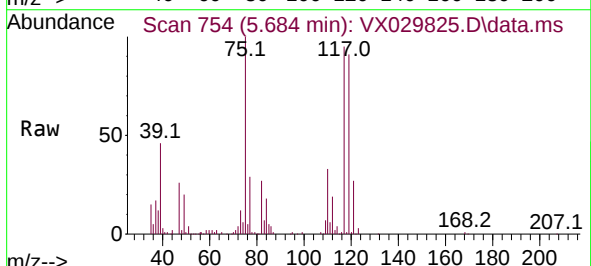
Delta R.T. 0.006 min

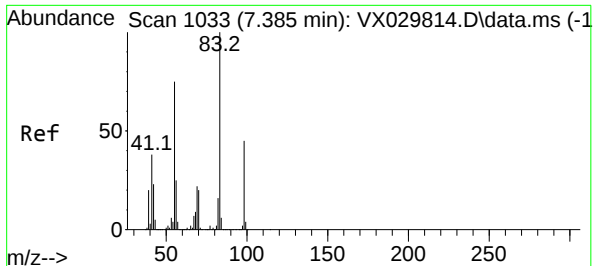
Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Tgt Ion:117 Resp: 72231

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.3	115.9
121	28.4	24.2	36.2





#39

Methylcyclohexane

Concen: 18.279 ug/l

RT: 7.385 min Scan# 110394

Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBSD01

Tgt Ion: 83 Resp: 110394

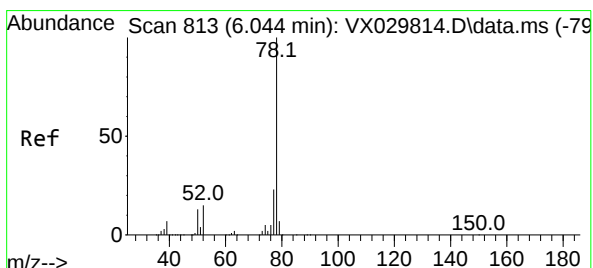
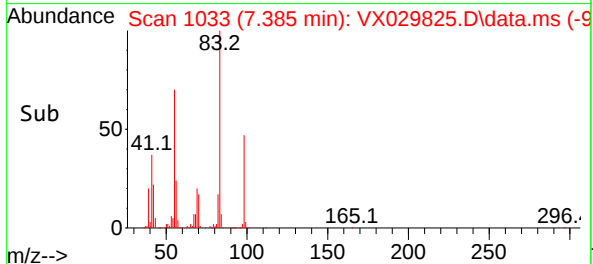
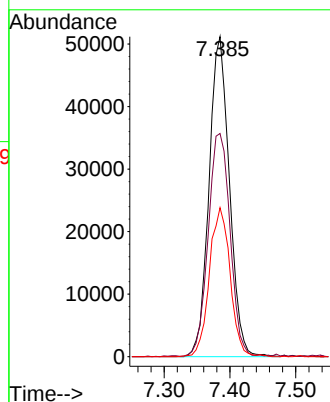
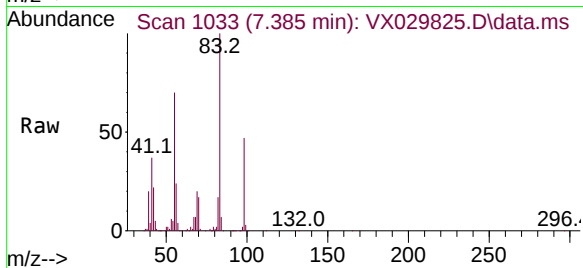
Ion	Ratio	Lower	Upper
83	100		
55	69.7	54.6	81.8
98	46.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 18.490 ug/l

RT: 6.044 min Scan# 813

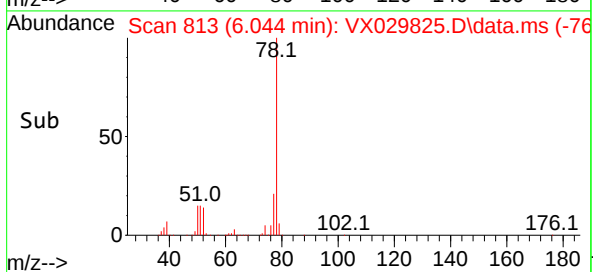
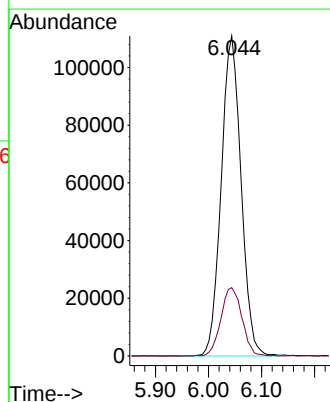
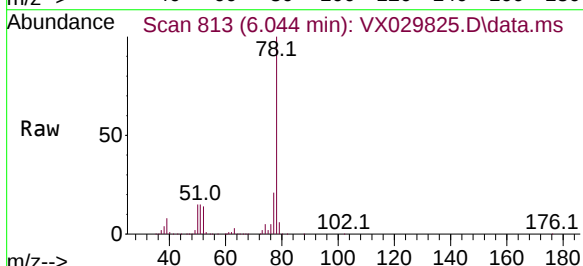
Delta R.T. 0.000 min

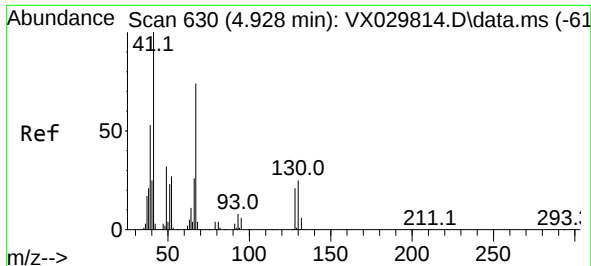
Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Tgt Ion: 78 Resp: 288536

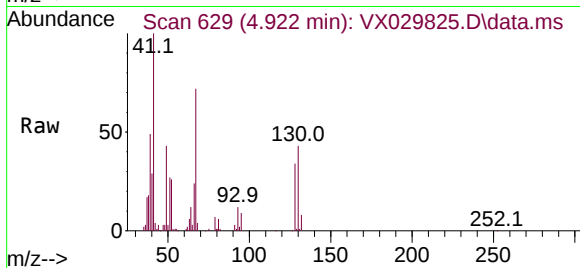
Ion	Ratio	Lower	Upper
78	100		
77	21.3	19.3	28.9





#41
Methacrylonitrile
Concen: 19.228 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

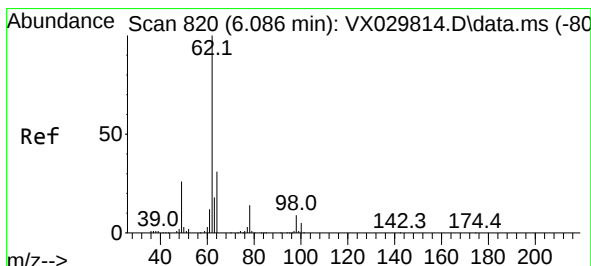
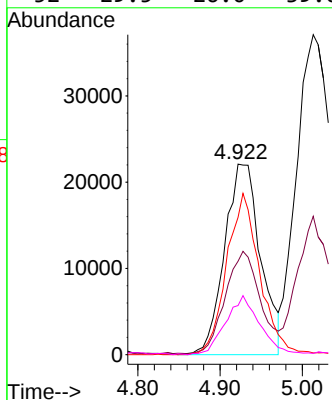
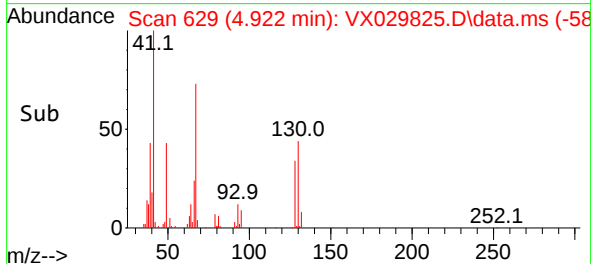
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



Tgt Ion: 41 Resp: 6750
Ion Ratio Lower Upper
41 100
39 52.0 43.0 64.4
67 78.2 70.2 105.4
52 29.5 26.0 39.0

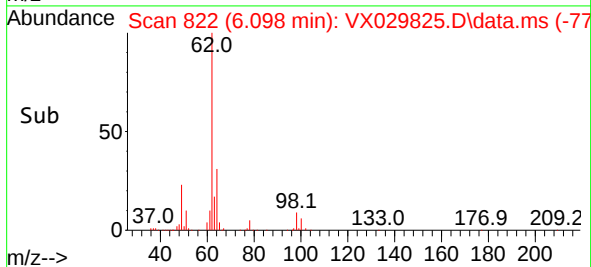
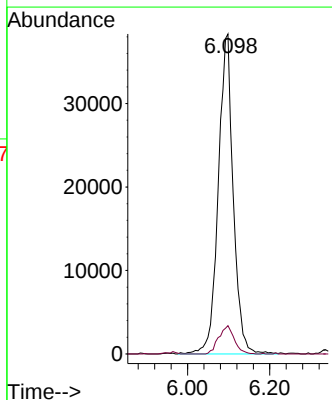
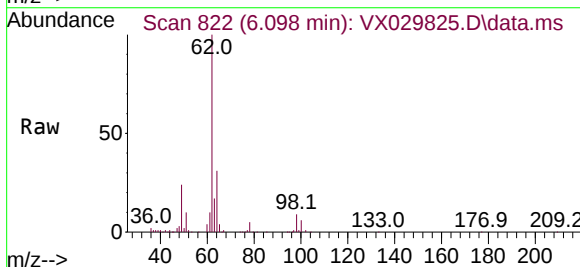
Manual Integrations
APPROVED

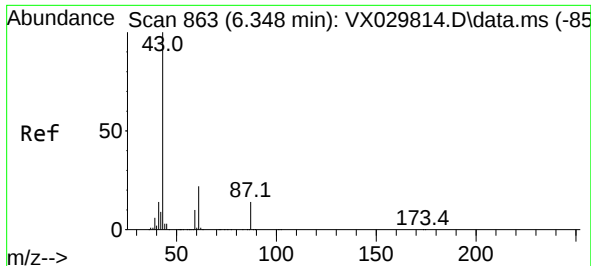
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#42
1,2-Dichloroethane
Concen: 19.229 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

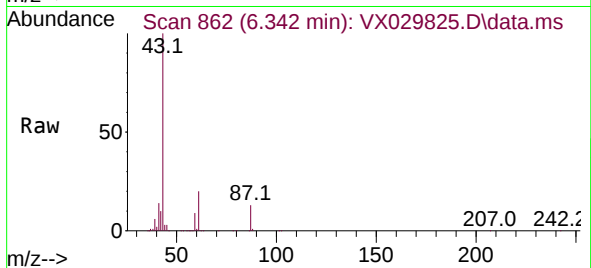
Tgt Ion: 62 Resp: 96856
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.355 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

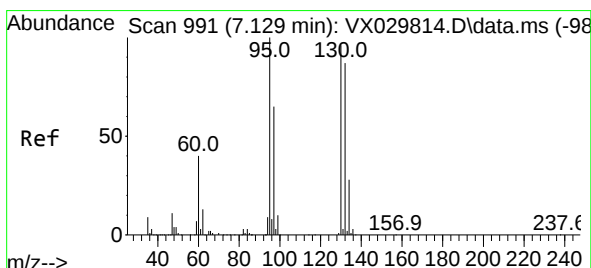
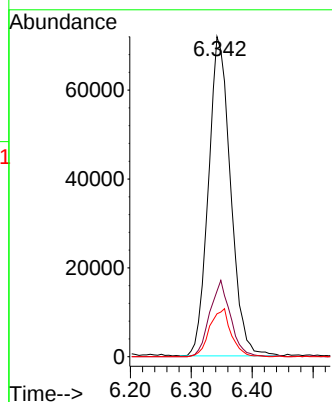
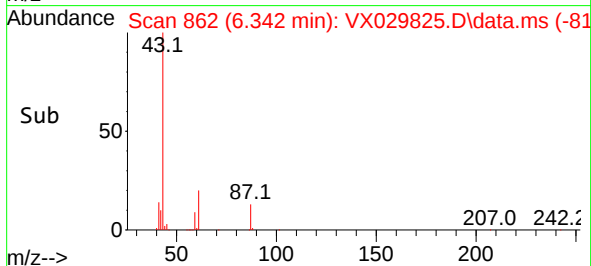
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



Tgt Ion: 43 Resp: 18139
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 14.6 13.0 19.6

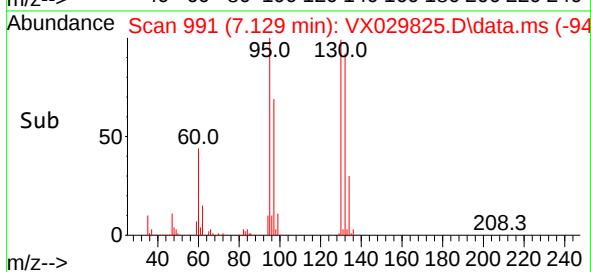
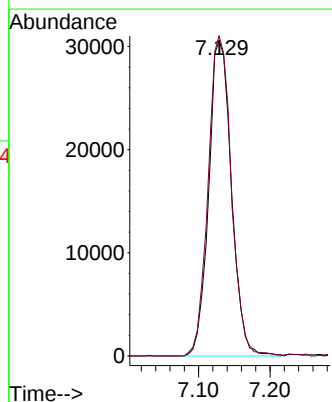
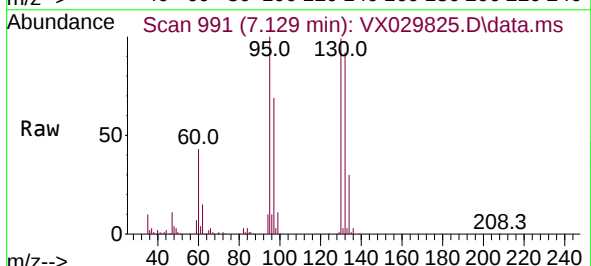
Manual Integrations
APPROVED

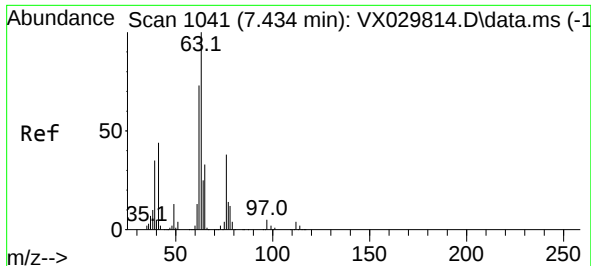
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 17.600 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion:130 Resp: 67383
Ion Ratio Lower Upper
130 100
95 101.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.245 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBSD01

Tgt Ion: 63 Resp: 7521

Ion Ratio Lower Upper

63 100

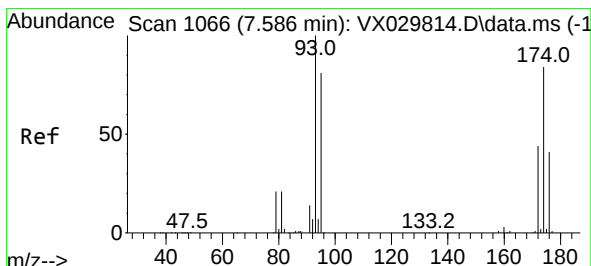
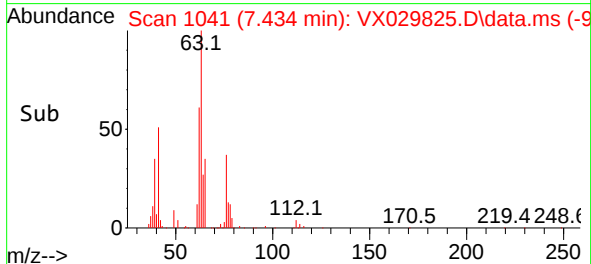
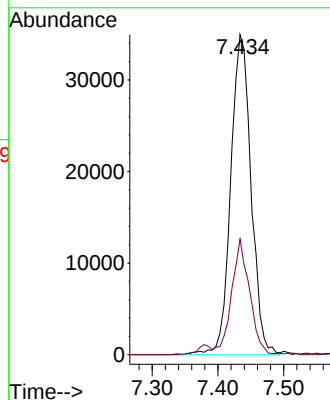
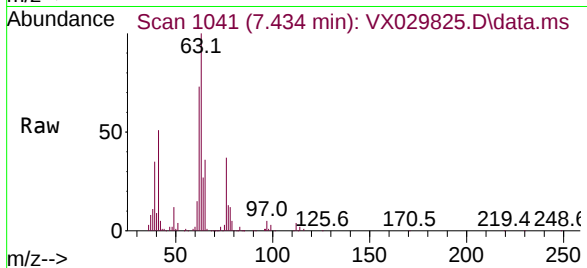
65 35.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 18.713 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

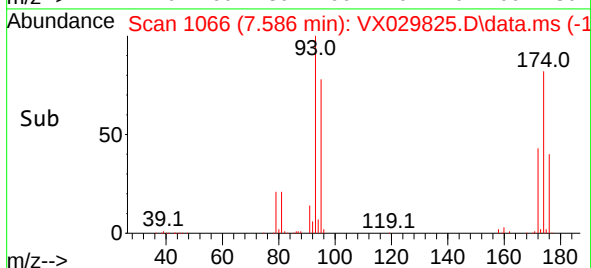
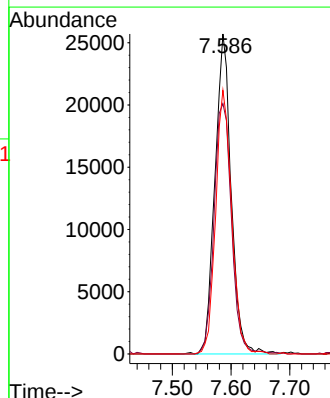
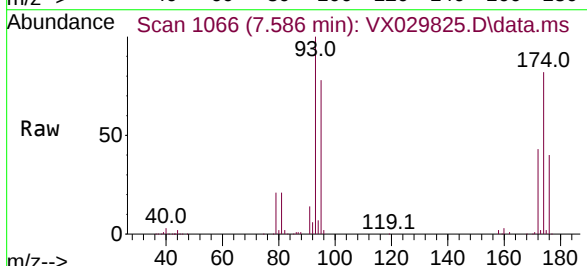
Tgt Ion: 93 Resp: 49331

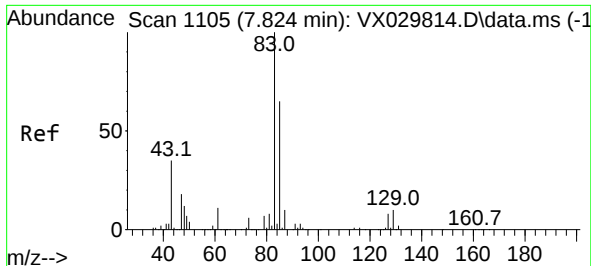
Ion Ratio Lower Upper

93 100

95 84.1 65.8 98.6

174 81.6 85.4 128.2





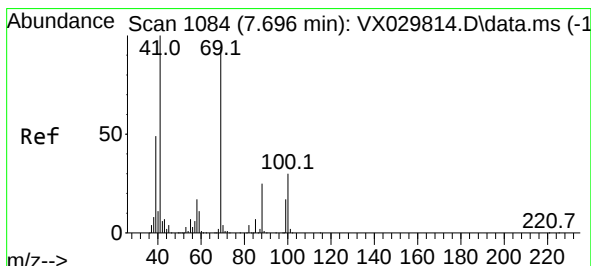
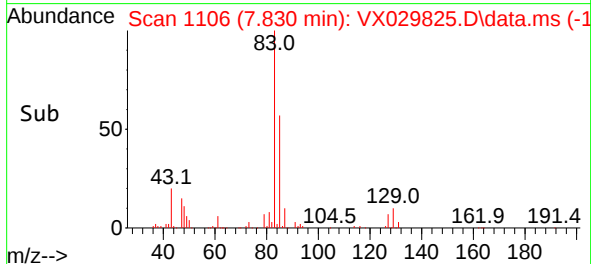
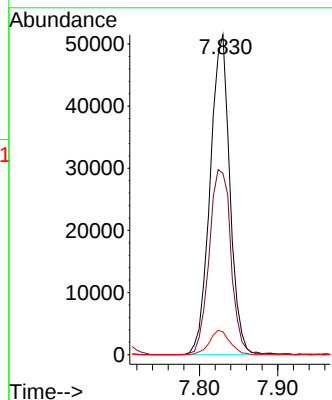
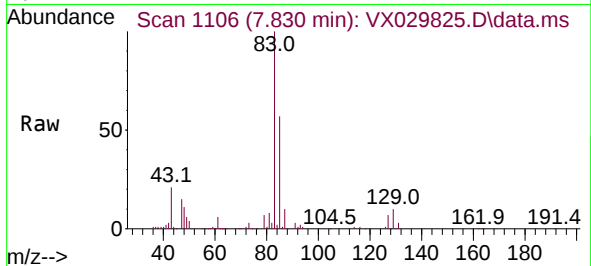
#47
Bromodichloromethane
Concen: 19.131 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01

Tgt Ion: 83 Resp: 90100
Ion Ratio Lower Upper
83 100
85 56.7 52.2 78.2
127 7.1 6.8 10.2

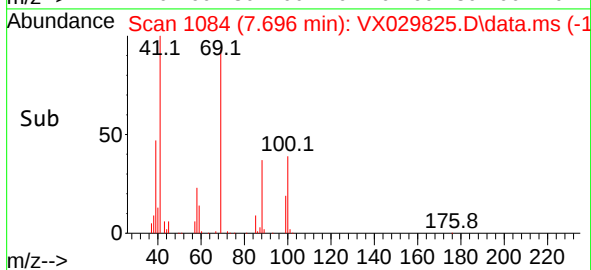
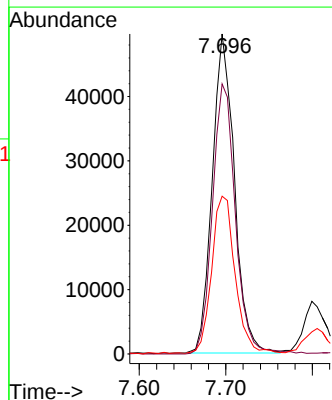
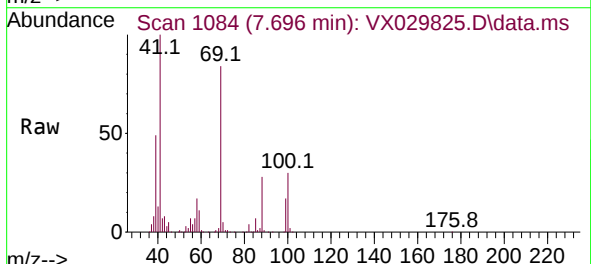
Manual Integrations
APPROVED

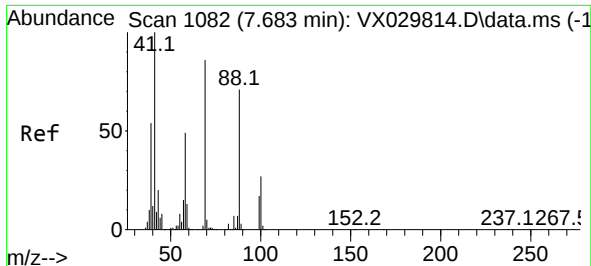
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#48
Methyl methacrylate
Concen: 18.854 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion: 41 Resp: 87897
Ion Ratio Lower Upper
41 100
69 88.1 82.5 123.7
39 51.9 43.8 65.8





#49

1,4-Dioxane

Concen: 388.078 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBSD01

Tgt Ion: 88 Resp: 4339

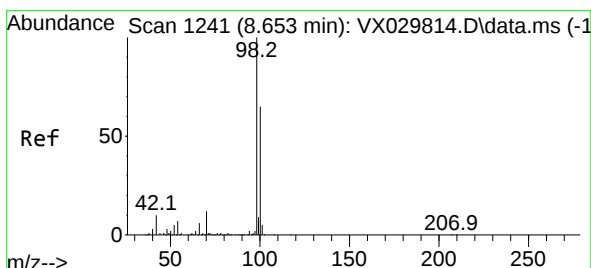
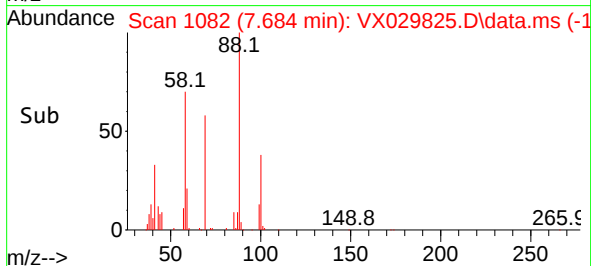
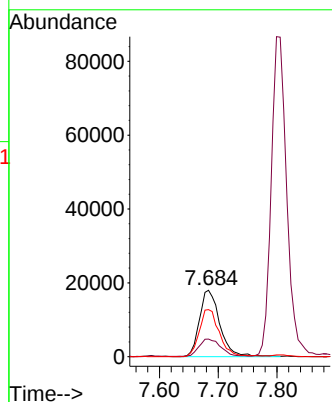
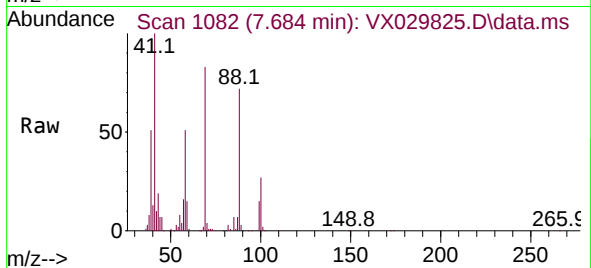
Ion	Ratio	Lower	Upper
88	100		
43	27.7	21.9	32.9
58	69.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 48.993 ug/l

RT: 8.653 min Scan# 1241

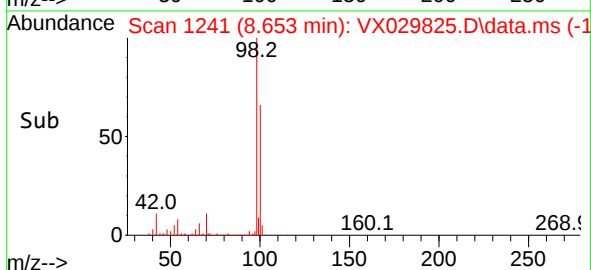
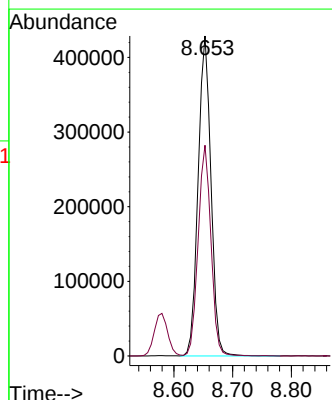
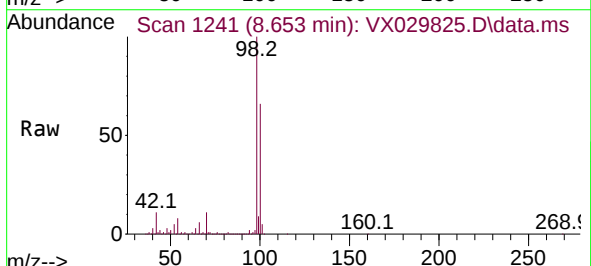
Delta R.T. 0.000 min

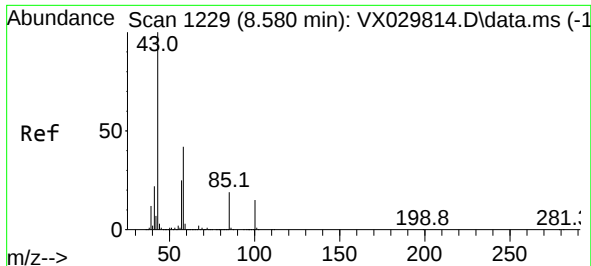
Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Tgt Ion: 98 Resp: 651162

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





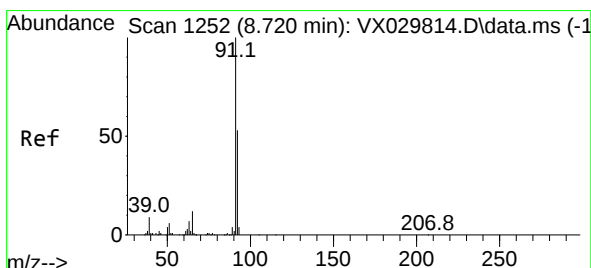
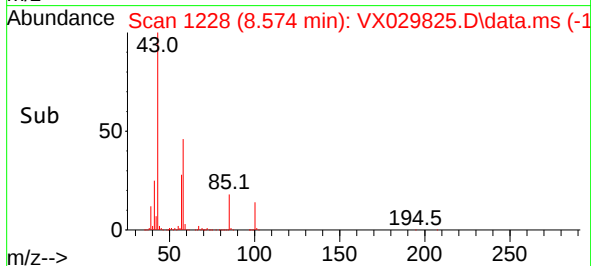
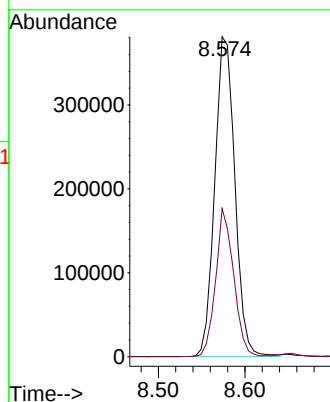
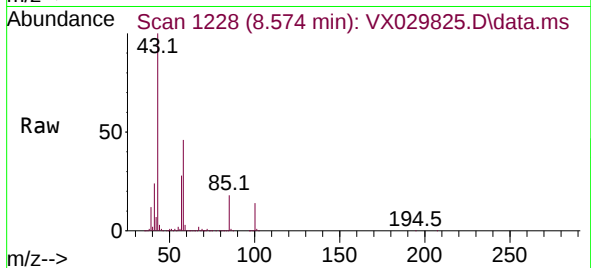
#51
4-Methyl-2-Pentanone
Concen: 99.455 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01

Tgt Ion: 43 Resp: 614420
Ion Ratio Lower Upper
43 100
58 41.6 36.1 54.1

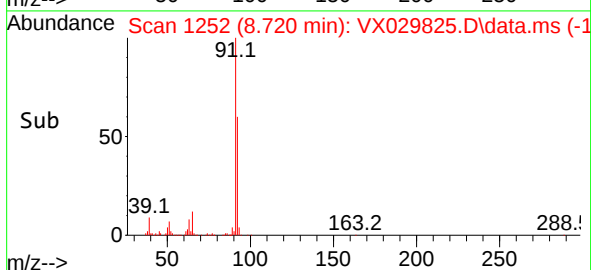
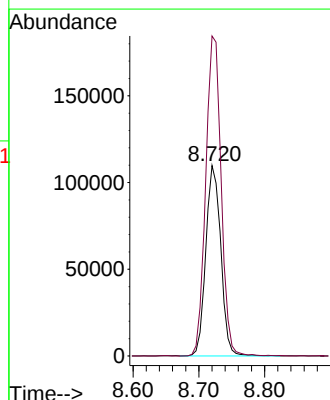
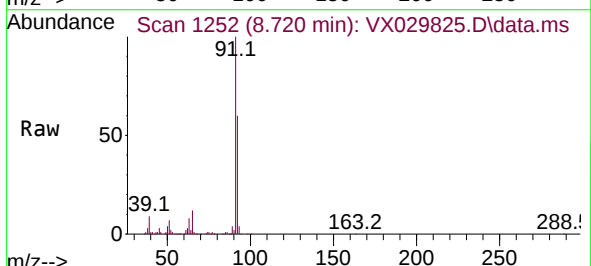
Manual Integrations
APPROVED

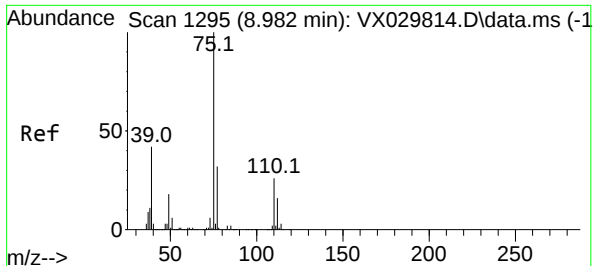
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 18.799 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion: 92 Resp: 174126
Ion Ratio Lower Upper
92 100
91 173.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.798 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBSD01

Tgt Ion: 75 Resp: 9586

Ion Ratio Lower Upper

75 100

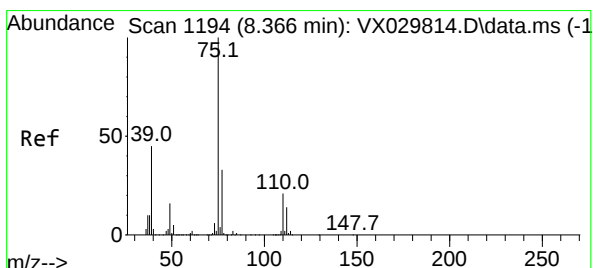
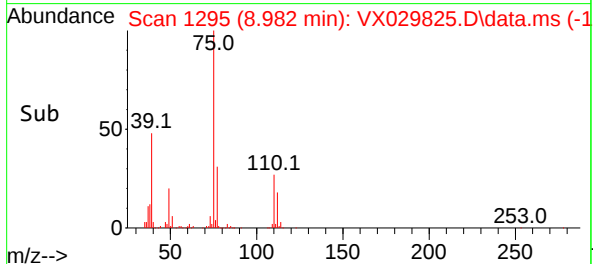
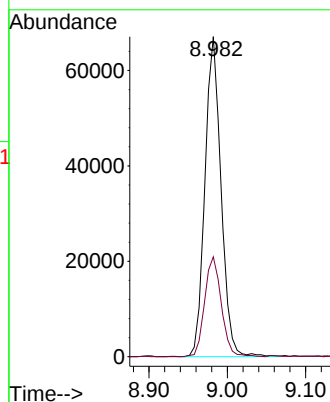
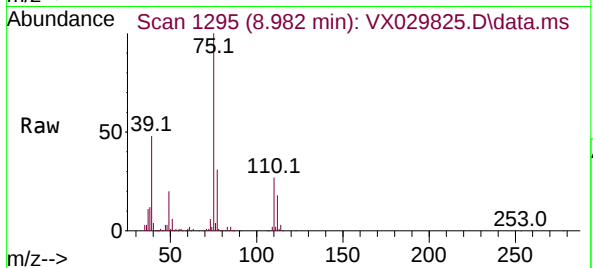
77 31.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 18.201 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

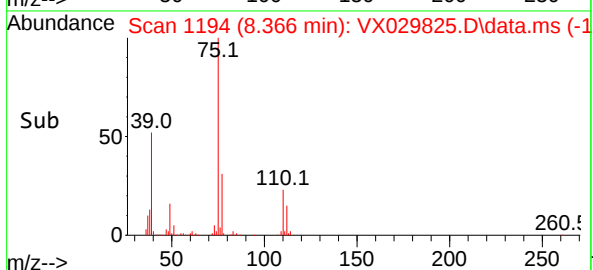
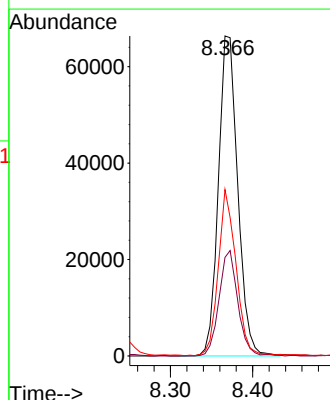
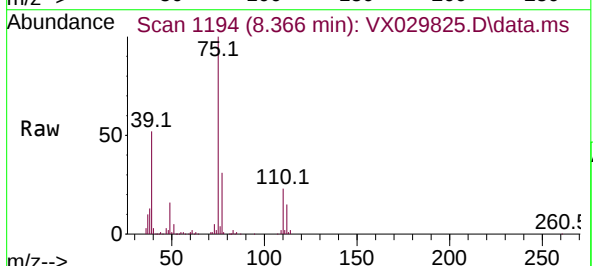
Tgt Ion: 75 Resp: 108514

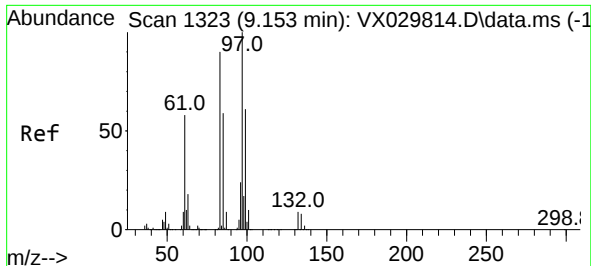
Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2

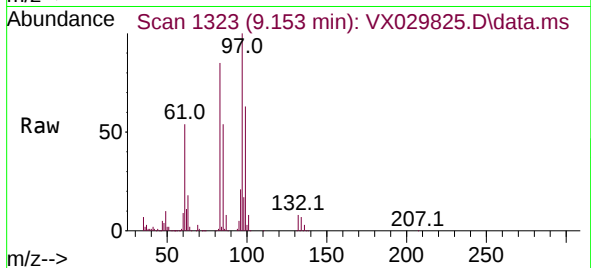
39 51.7 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.830 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

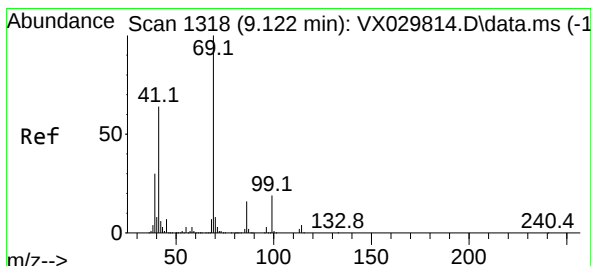
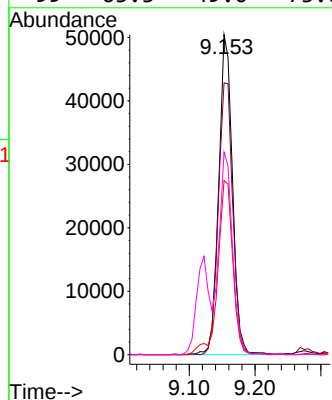
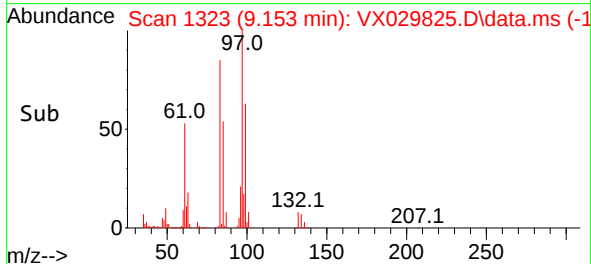
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



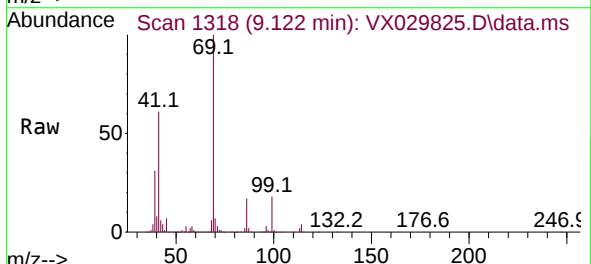
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	66.2	99.4
85	54.4	42.9	64.3
99	63.3	49.0	73.6

Manual Integrations
APPROVED

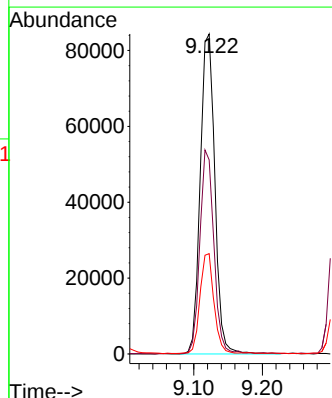
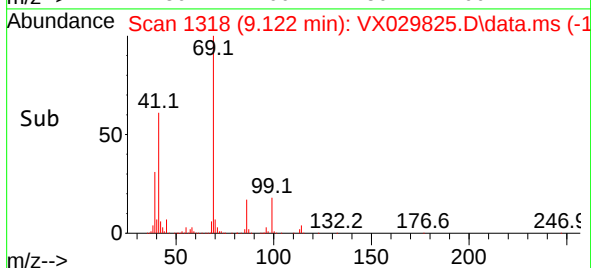
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

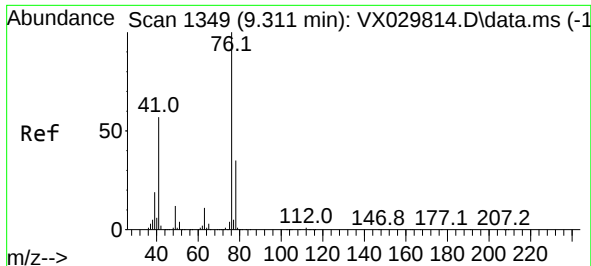


#56
Ethyl methacrylate
Concen: 19.737 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.0	43.8	65.6
39	29.8	22.2	33.2





#57

1,3-Dichloropropane

Concen: 19.379 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBSD01

Tgt Ion: 76 Resp: 12755

Ion Ratio Lower Upper

76 100

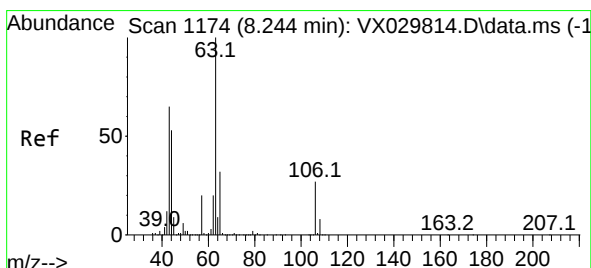
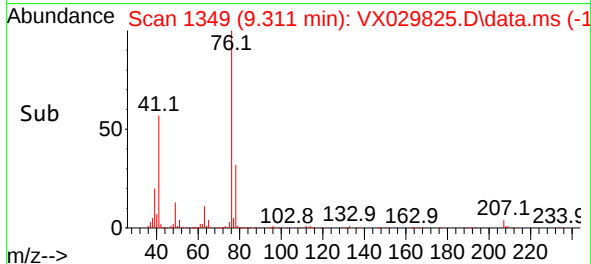
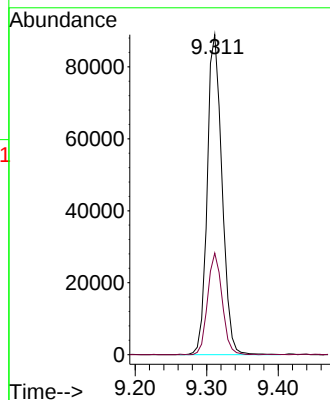
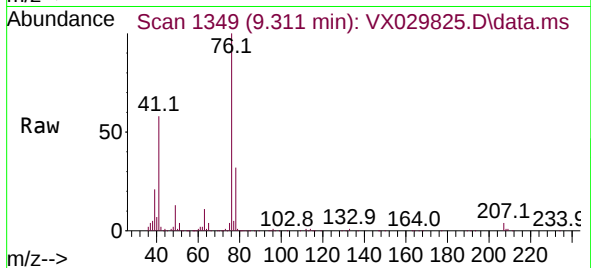
78 31.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.676 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029825.D

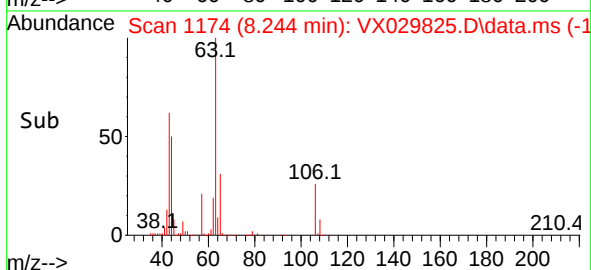
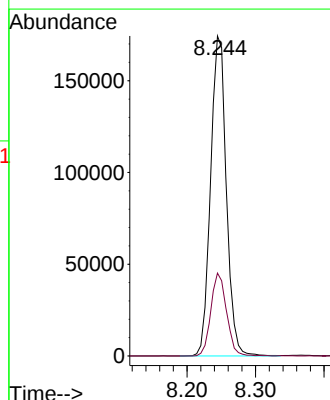
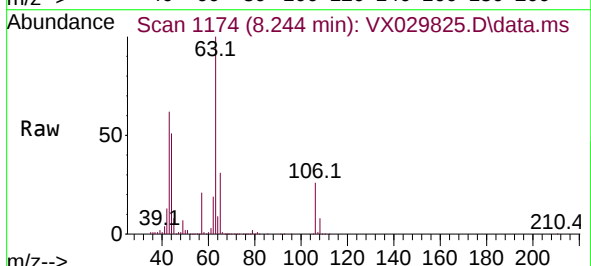
Acq: 27 Jun 2022 18:51

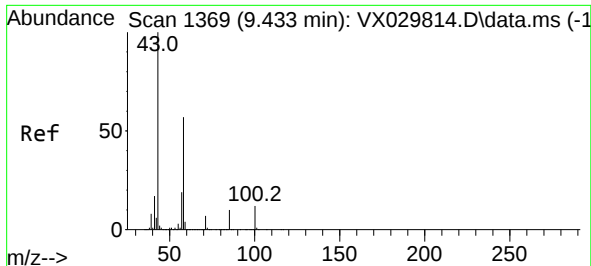
Tgt Ion: 63 Resp: 278302

Ion Ratio Lower Upper

63 100

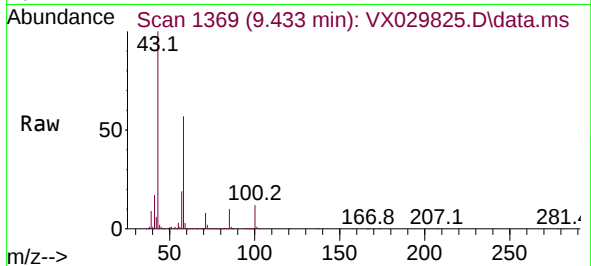
106 25.7 23.9 35.9





#59
2-Hexanone
Concen: 98.189 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

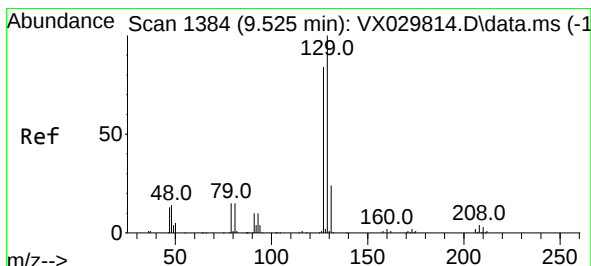
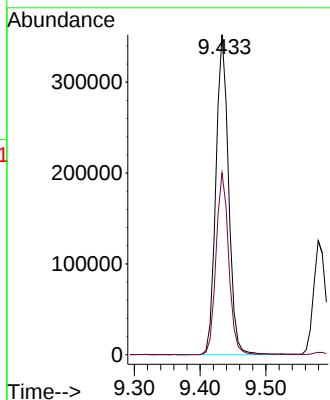
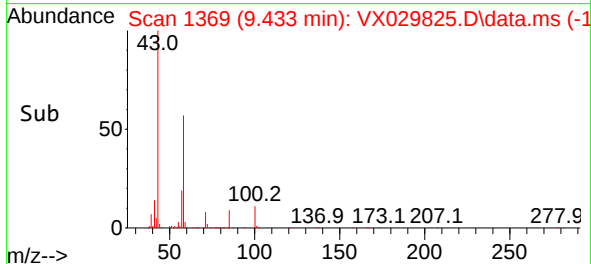
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



Tgt Ion: 43 Resp: 47101
Ion Ratio Lower Upper
43 100
58 57.1 31.9 95.7

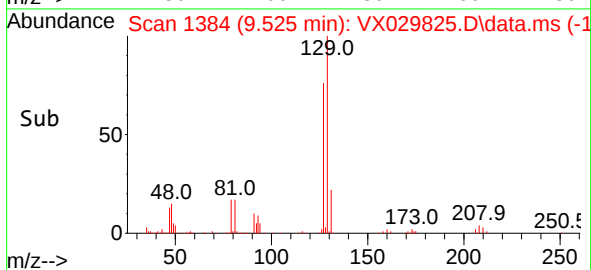
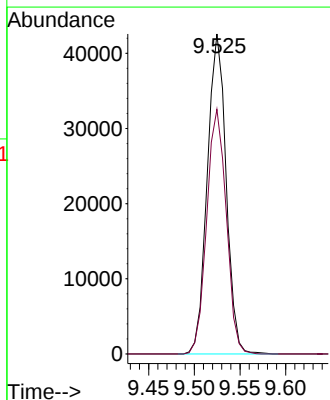
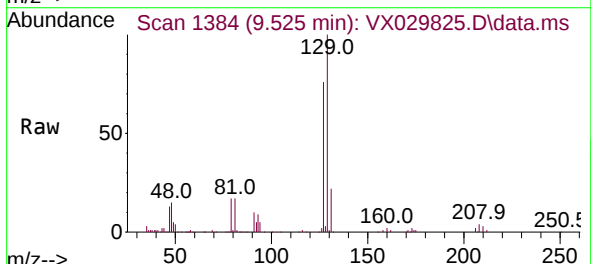
Manual Integrations
APPROVED

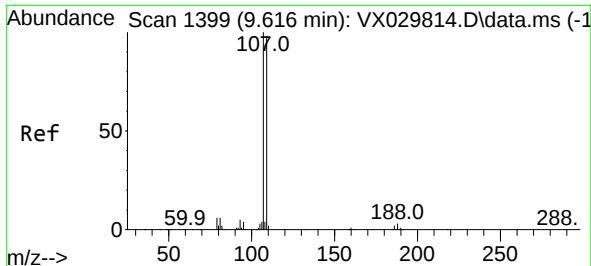
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 18.366 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

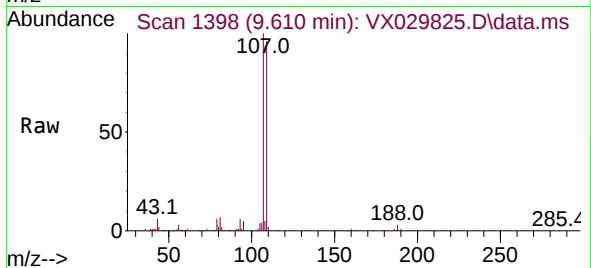
Tgt Ion:129 Resp: 60903
Ion Ratio Lower Upper
129 100
127 79.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.417 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

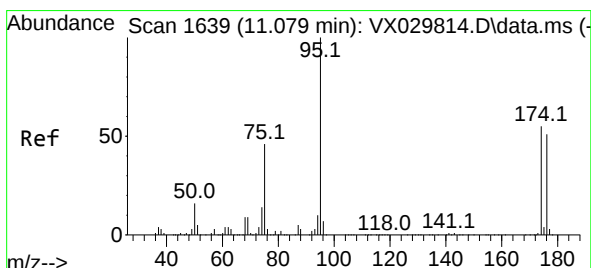
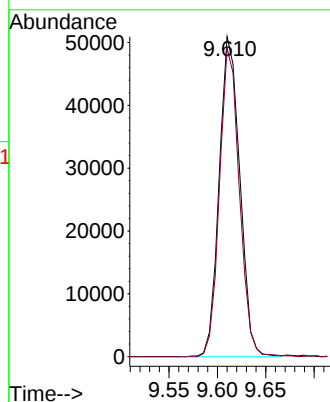
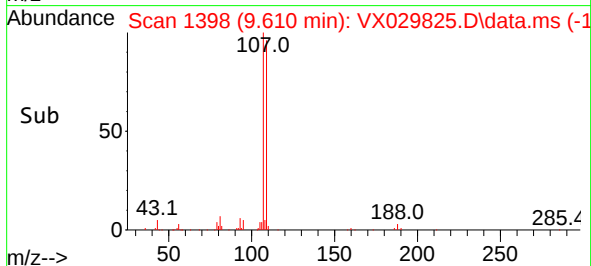
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



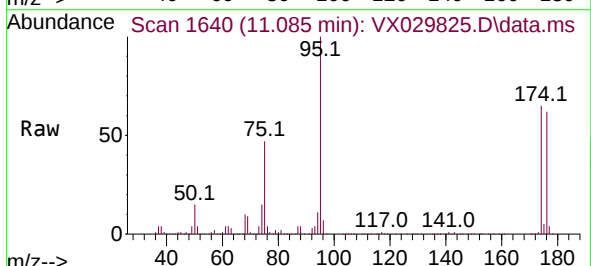
Tgt Ion:107 Resp: 75362
Ion Ratio Lower Upper
107 100
109 92.8 74.4 111.6

Manual Integrations
APPROVED

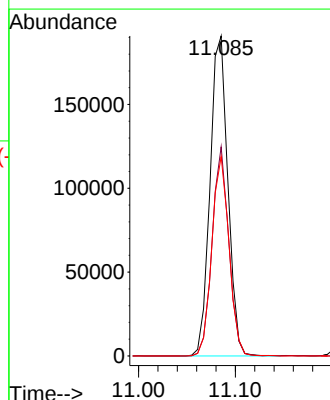
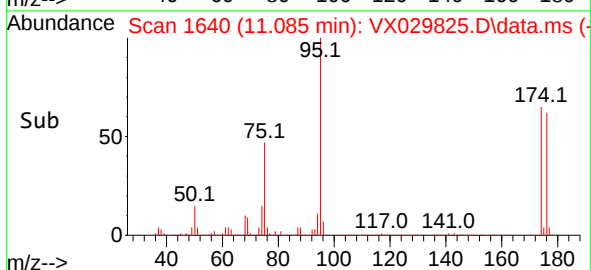
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

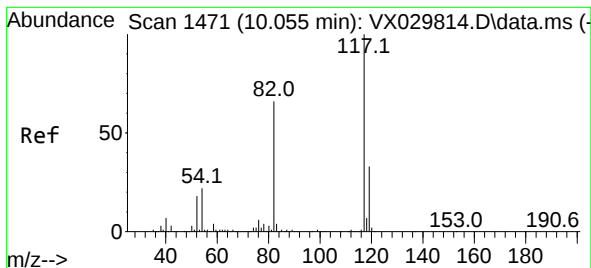


#62
4-Bromofluorobenzene
Concen: 50.230 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51



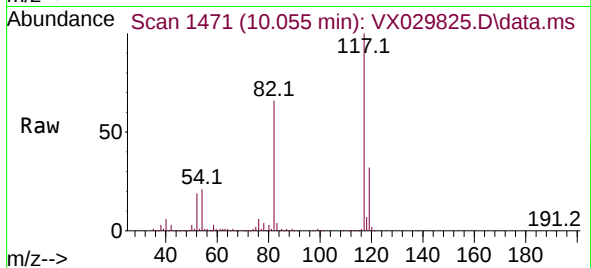
Tgt Ion: 95 Resp: 244147
Ion Ratio Lower Upper
95 100
174 61.0 0.0 163.0
176 60.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

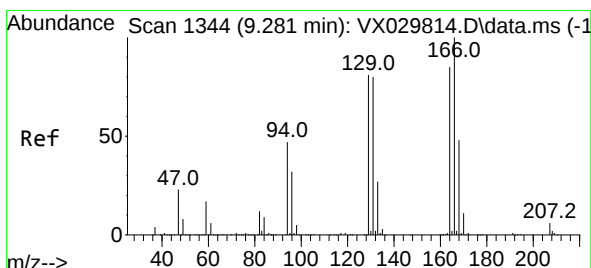
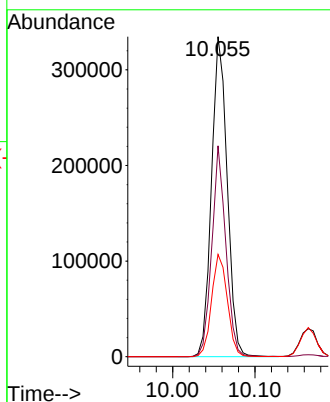
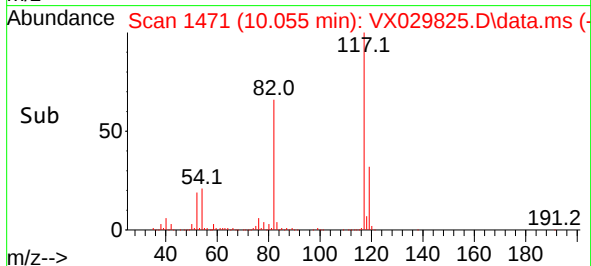
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



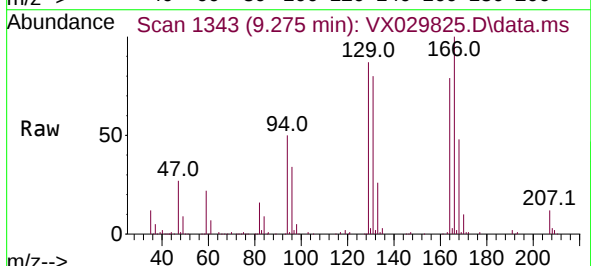
Tgt Ion:117 Resp: 442585
Ion Ratio Lower Upper
117 100
82 65.9 41.8 62.8
119 31.9 24.8 37.2

Manual Integrations
APPROVED

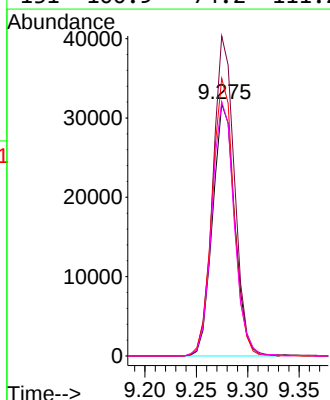
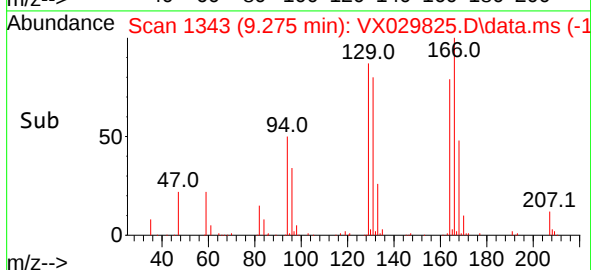
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

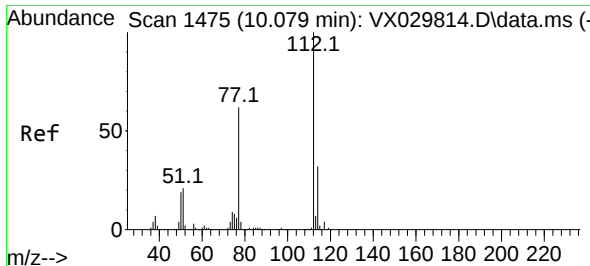


#64
Tetrachloroethene
Concen: 18.531 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51



Tgt Ion:164 Resp: 47321
Ion Ratio Lower Upper
164 100
166 126.9 101.2 151.8
129 110.1 73.0 109.4
131 100.9 74.2 111.2





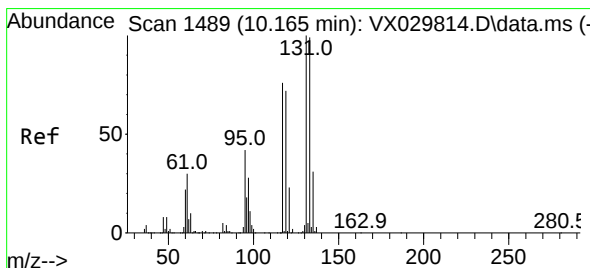
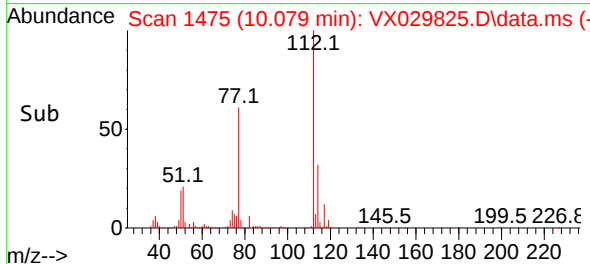
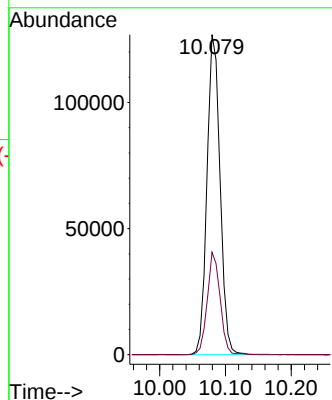
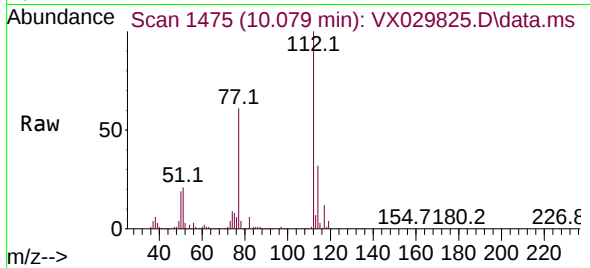
#65
Chlorobenzene
Concen: 18.889 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01

Tgt Ion:112 Resp: 17564
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

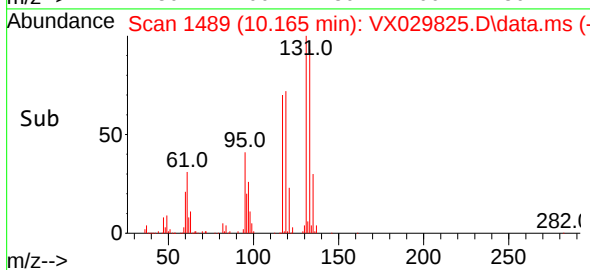
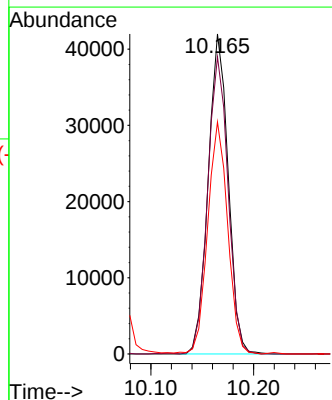
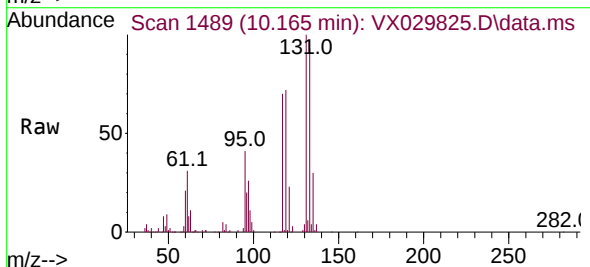
Manual Integrations
APPROVED

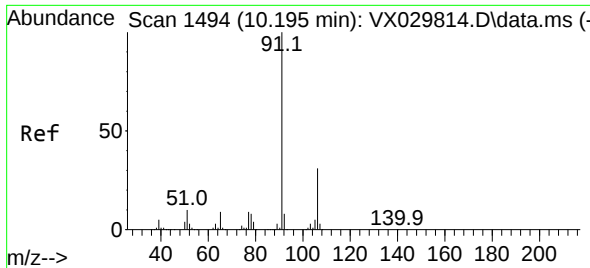
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.982 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion:131 Resp: 56937
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 72.4 32.6 98.0





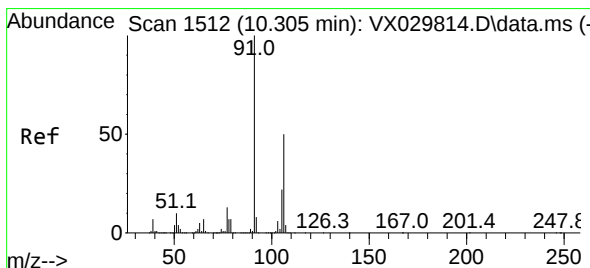
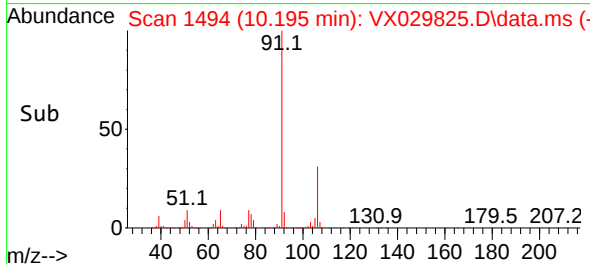
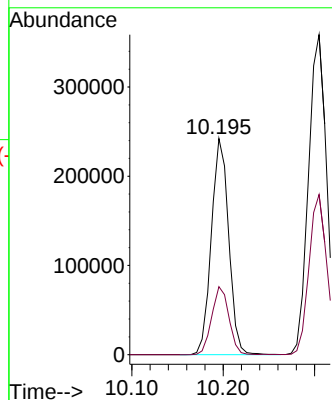
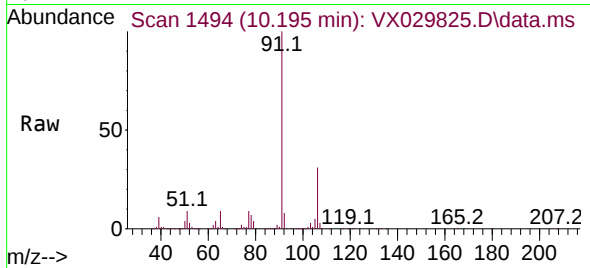
#67
Ethyl Benzene
Concen: 18.882 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01

Tgt Ion: 91 Resp: 31842
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

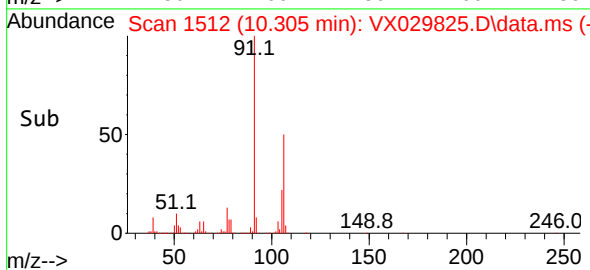
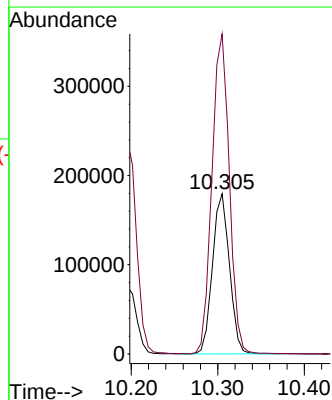
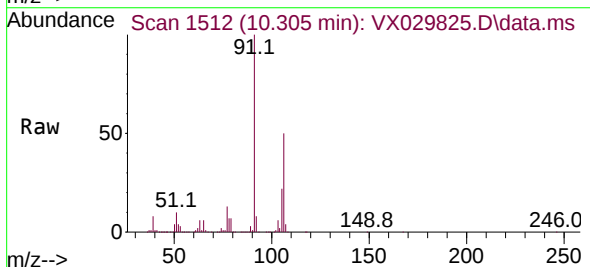
Manual Integrations
APPROVED

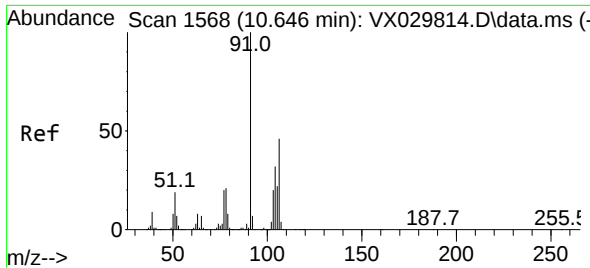
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#68
m/p-Xylenes
Concen: 38.487 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

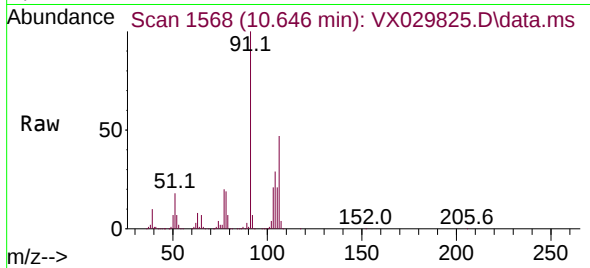
Tgt Ion:106 Resp: 244124
Ion Ratio Lower Upper
106 100
91 205.1 160.4 240.6





#69
o-Xylene
Concen: 19.064 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

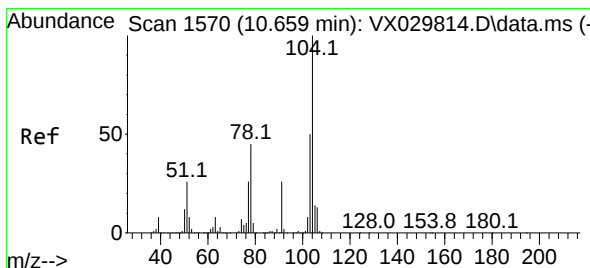
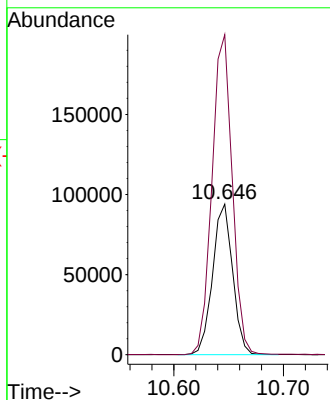
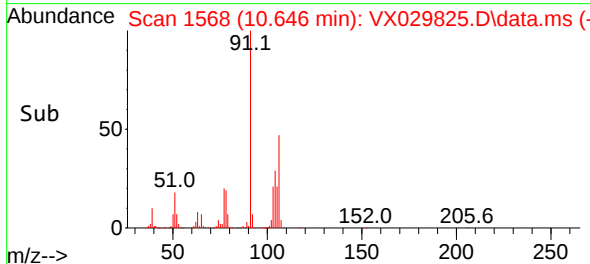
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



Tgt Ion:106 Resp: 119532
Ion Ratio Lower Upper
106 100
91 214.7 106.1 318.1

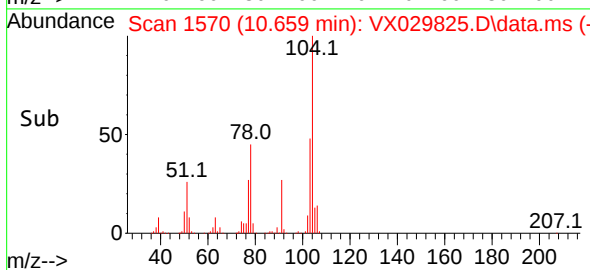
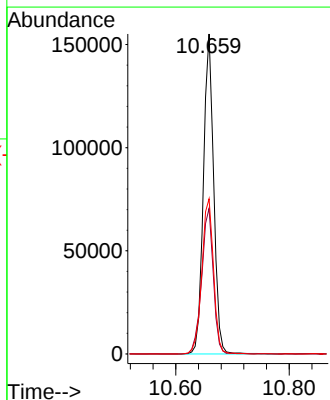
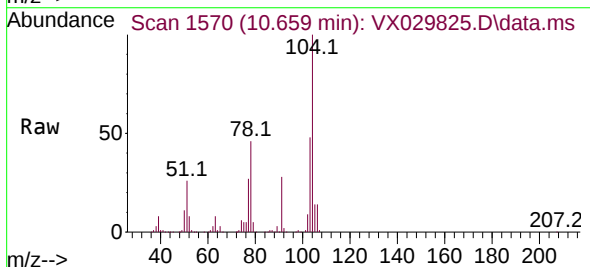
Manual Integrations
APPROVED

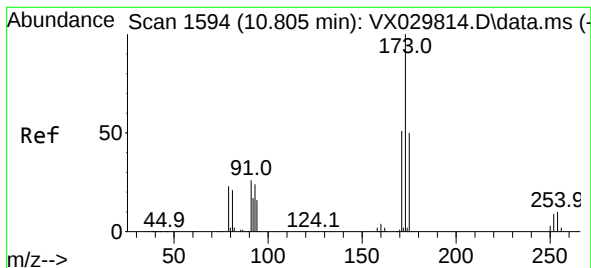
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 18.905 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion:104 Resp: 194988
Ion Ratio Lower Upper
104 100
78 51.3 38.6 57.8
103 55.2 43.8 65.8





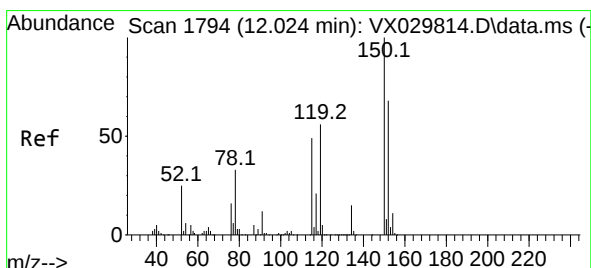
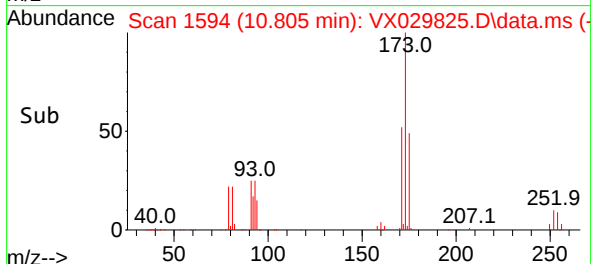
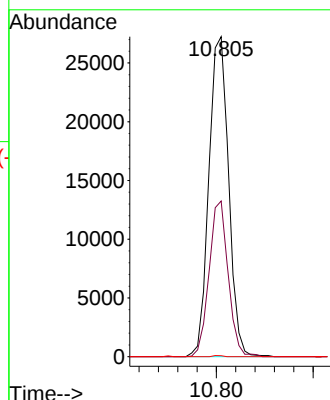
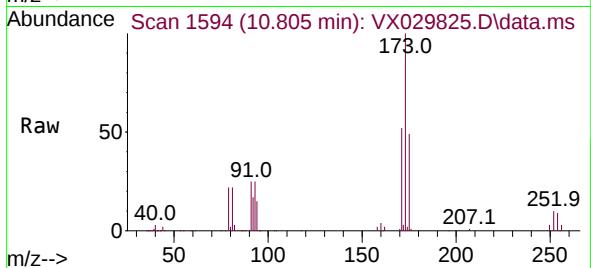
#71
Bromoform
Concen: 19.256 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01

Tgt Ion:173 Resp: 38608
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.2
254 0.2 0.1 0.1

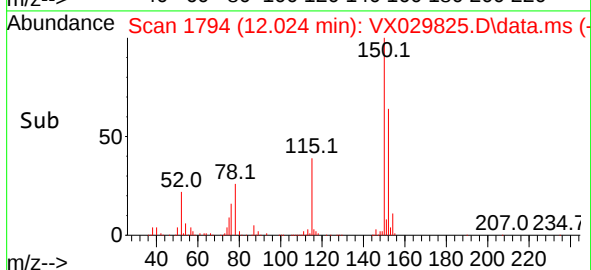
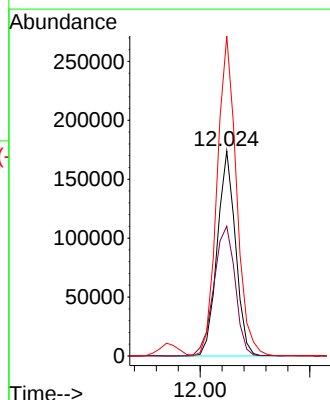
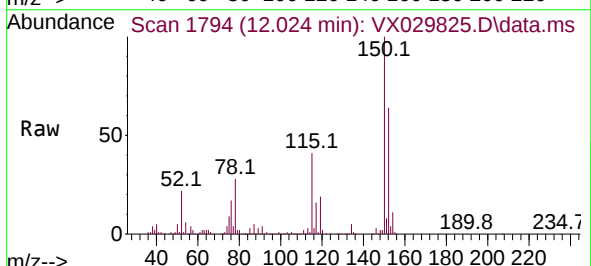
Manual Integrations
APPROVED

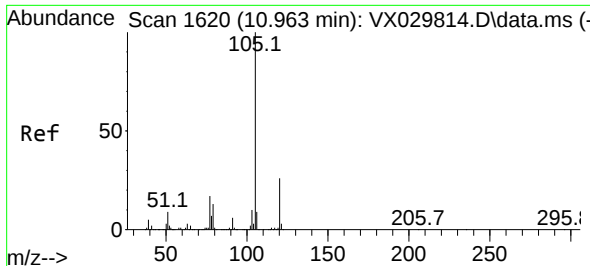
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

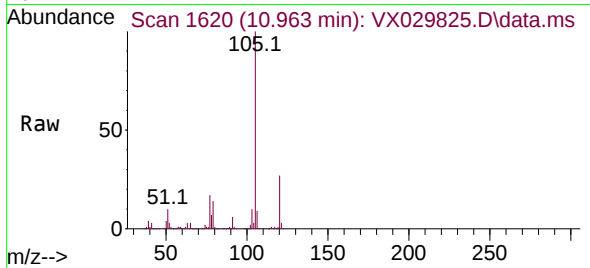
Tgt Ion:152 Resp: 200683
Ion Ratio Lower Upper
152 100
115 74.1 37.5 112.7
150 165.6 0.0 338.2





#73
Isopropylbenzene
Concen: 18.251 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

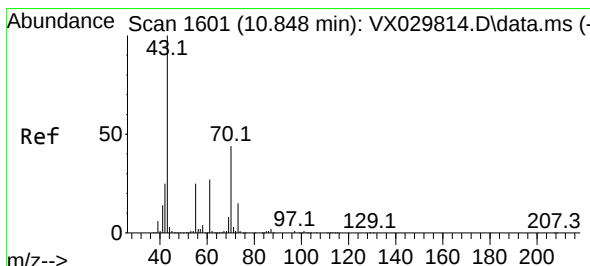
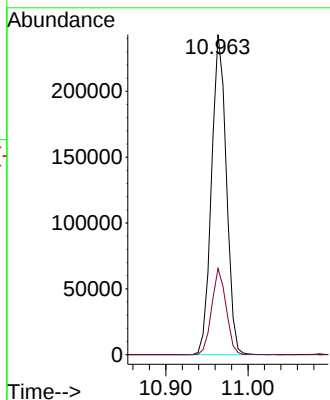
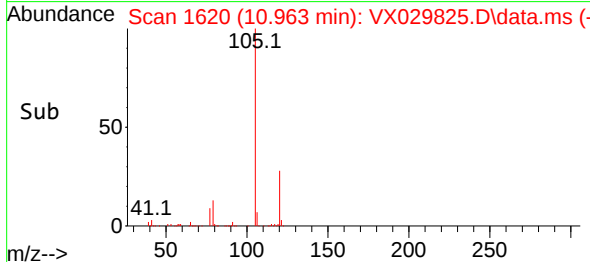
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



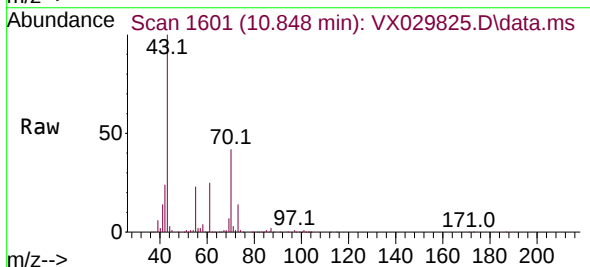
Tgt Ion:105 Resp: 303960
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
APPROVED

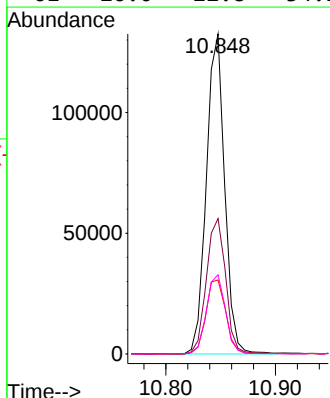
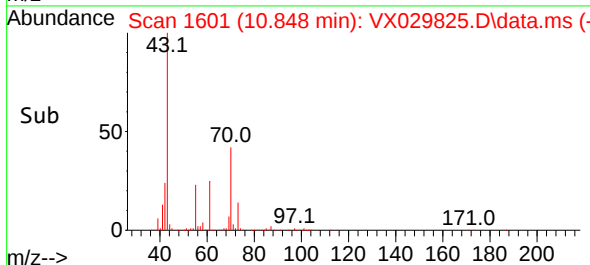
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

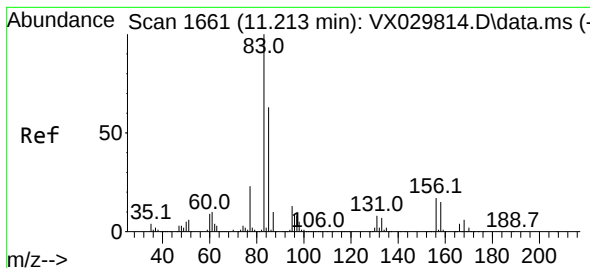


#74
N-ethyl acetate
Concen: 19.261 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51



Tgt Ion: 43 Resp: 153928
Ion Ratio Lower Upper
43 100
70 44.7 42.5 63.7
55 25.3 23.1 34.7
61 26.0 22.8 34.2





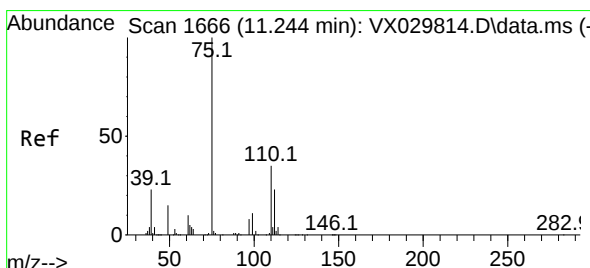
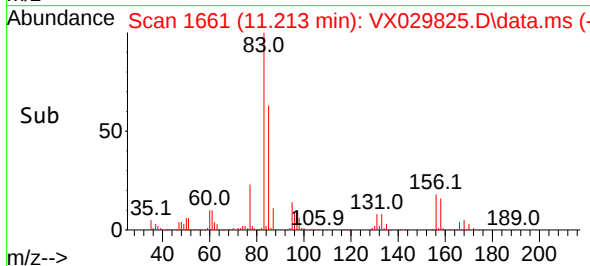
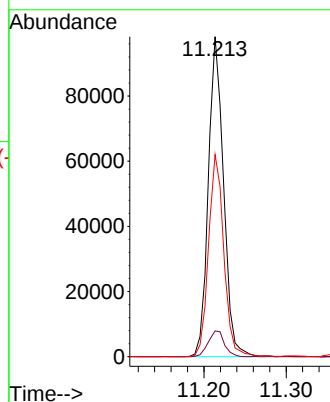
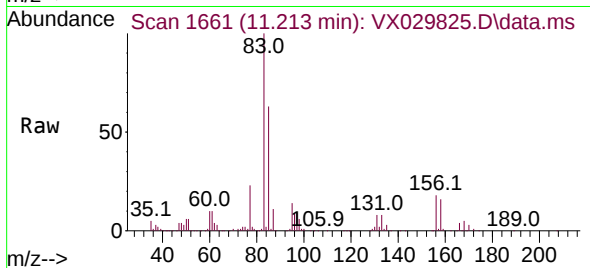
#75
1,1,2,2-Tetrachloroethane
Concen: 19.389 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01

Tgt Ion: 83 Resp: 12619
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.3
85 63.4 32.6 97.7

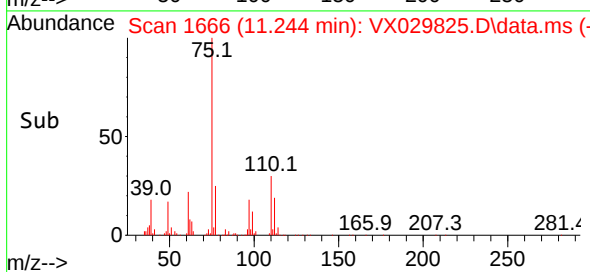
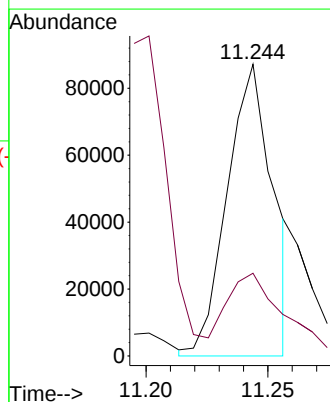
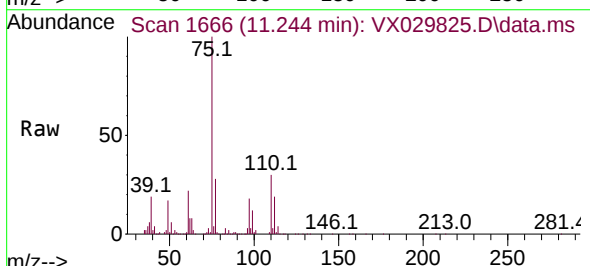
Manual Integrations
APPROVED

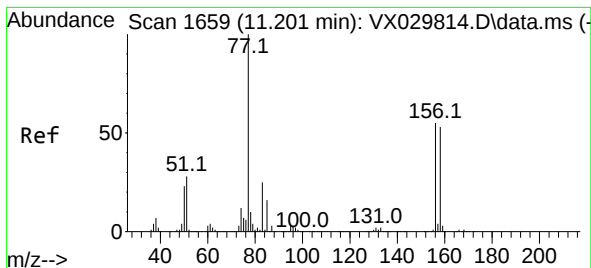
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 19.976 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion: 75 Resp: 113646
Ion Ratio Lower Upper
75 100
77 35.9 19.4 58.2





#77

Bromobenzene

Concen: 17.821 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBSD01

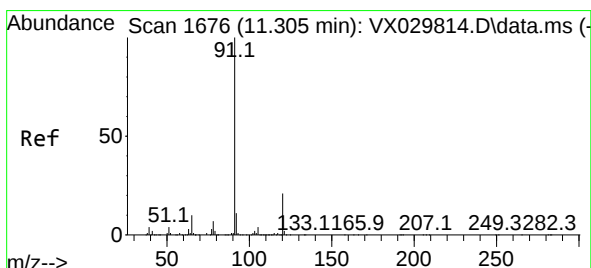
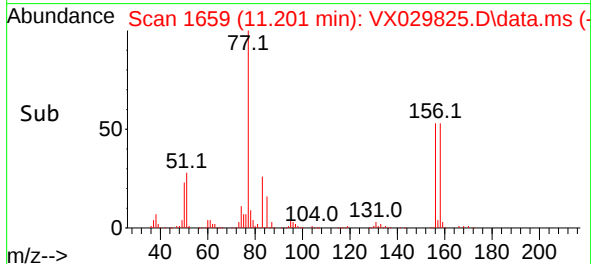
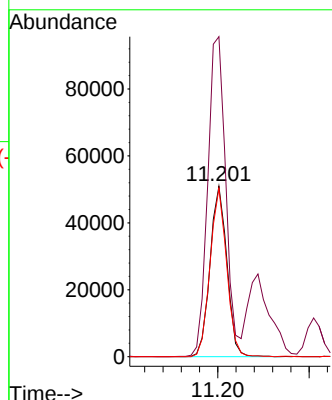
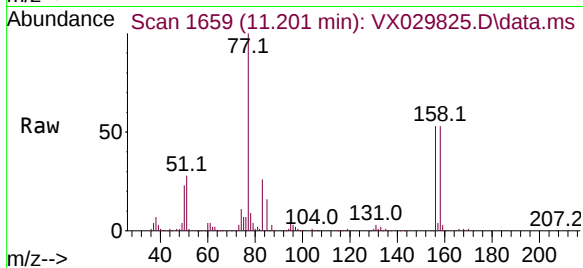
Tgt Ion:	156	Resp:	65170
Ion Ratio	Lower	Upper	
156	100		
77	200.8	78.5	235.3
158	97.3	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#78

n-propylbenzene

Concen: 18.498 ug/l

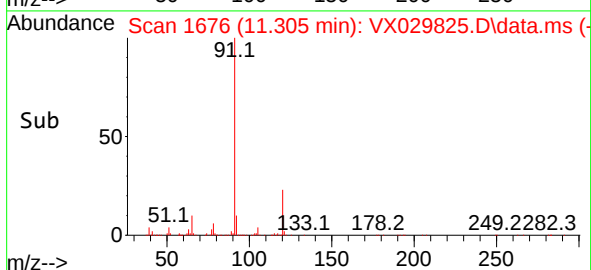
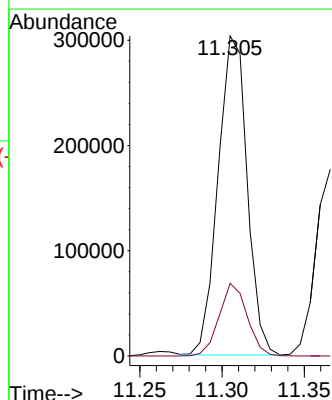
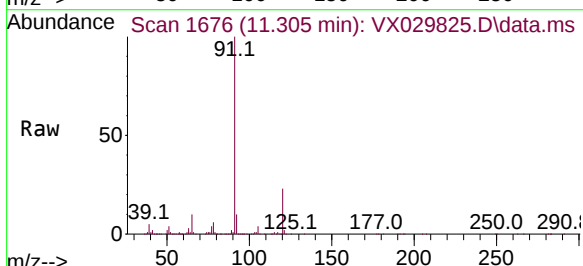
RT: 11.305 min Scan# 1676

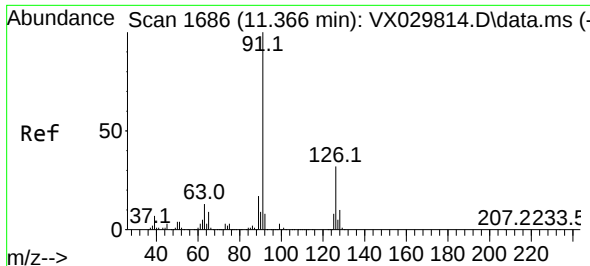
Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Tgt Ion:	91	Resp:	372826
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.6	34.8





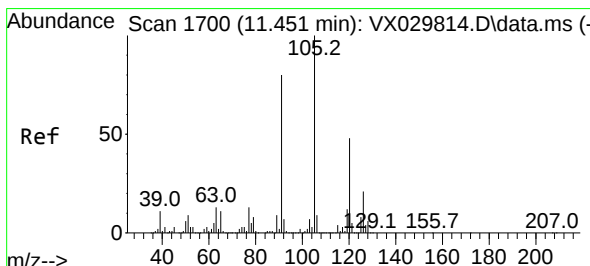
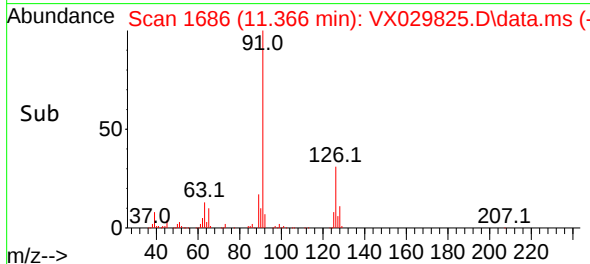
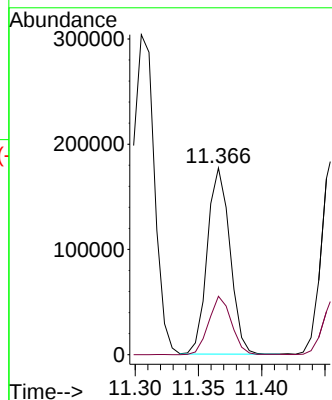
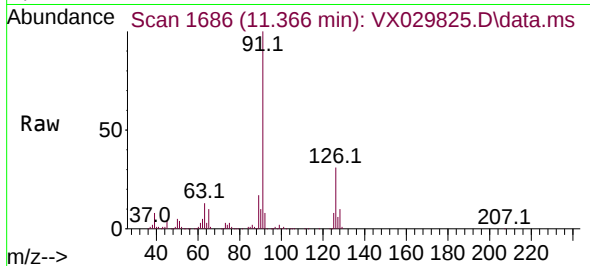
#79
2-Chlorotoluene
Concen: 18.159 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01

Tgt Ion: 91 Resp: 22046
Ion Ratio Lower Upper
91 100
126 31.6 17.3 51.9

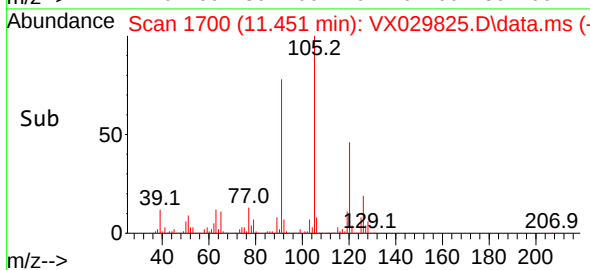
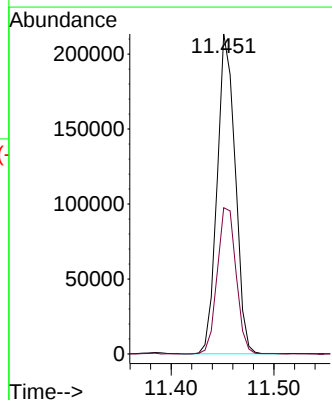
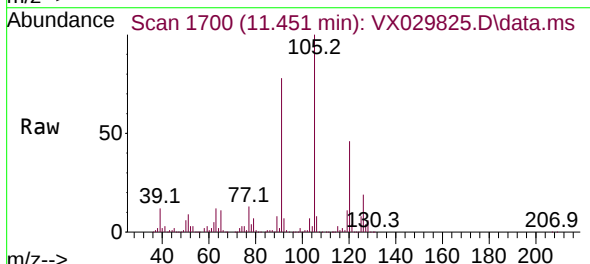
Manual Integrations
APPROVED

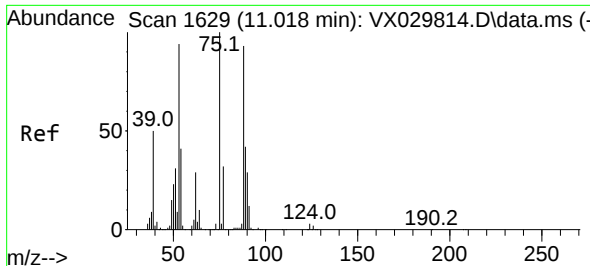
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.671 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

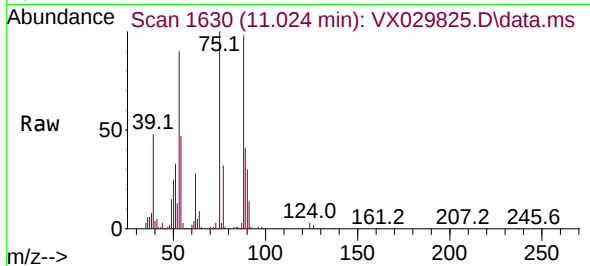
Tgt Ion:105 Resp: 259678
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.488 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

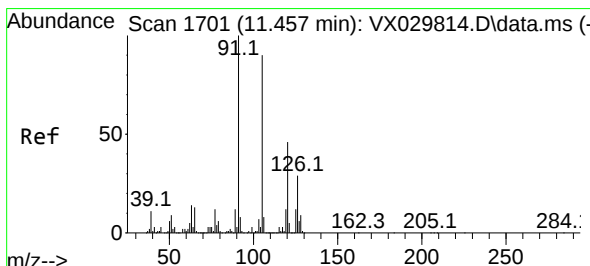
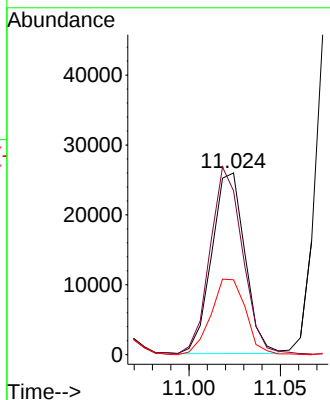
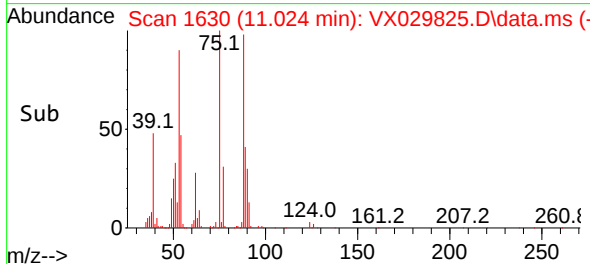
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



Tgt Ion: 75 Resp: 3271
Ion Ratio Lower Upper
75 100
53 101.7 69.0 103.4
89 43.8 37.0 55.6

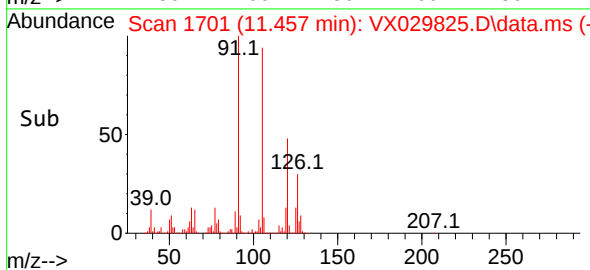
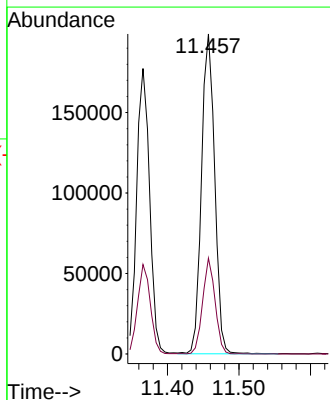
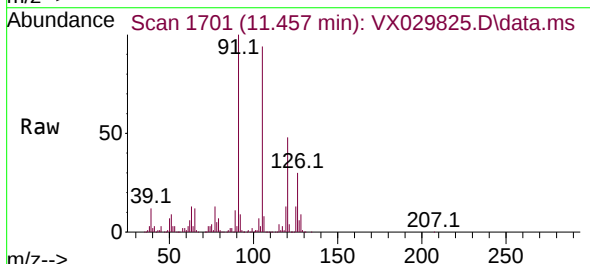
Manual Integrations
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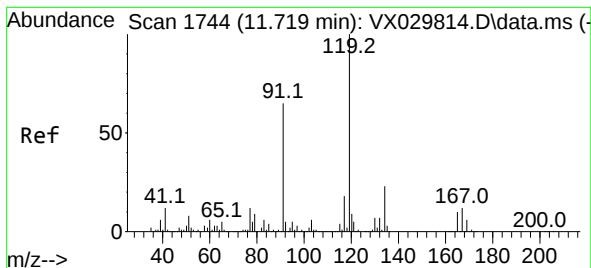
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 18.431 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

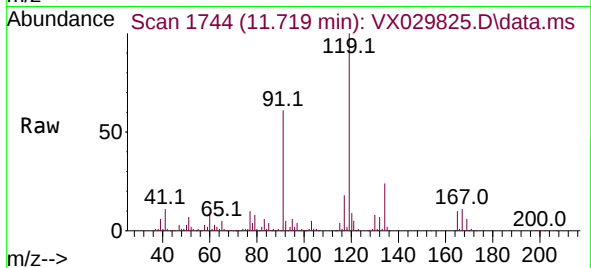
Tgt Ion: 91 Resp: 254899
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.062 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

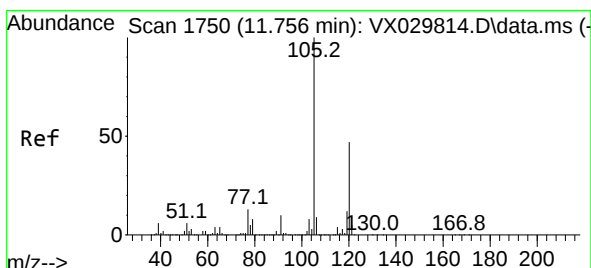
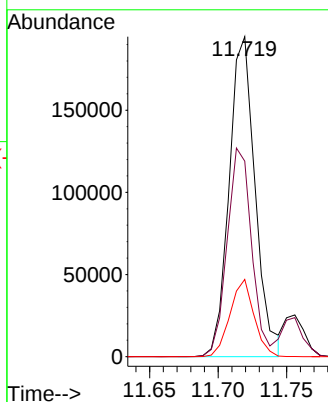
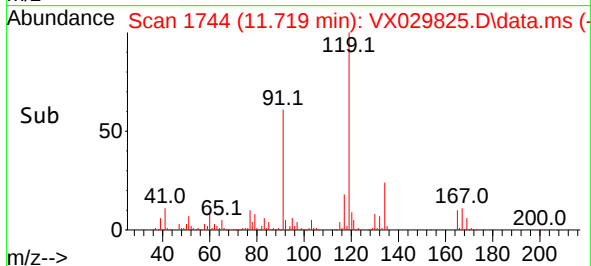
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



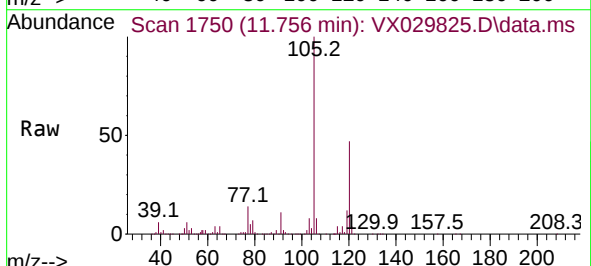
Tgt Ion:119 Resp: 257174
Ion Ratio Lower Upper
119 100
91 61.5 26.9 80.6
134 22.5 11.4 34.2

Manual Integrations
APPROVED

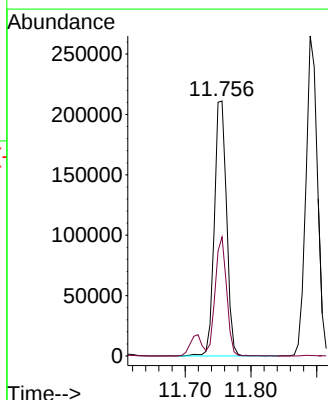
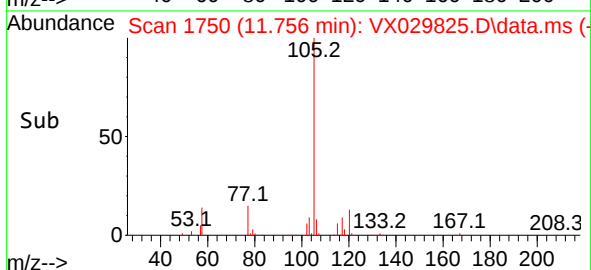
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

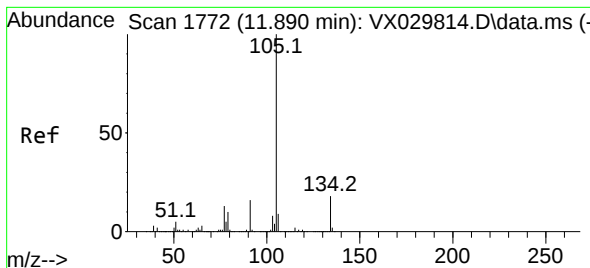


#84
1,2,4-Trimethylbenzene
Concen: 19.463 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51



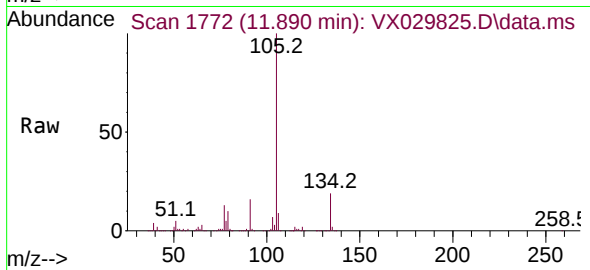
Tgt Ion:105 Resp: 273002
Ion Ratio Lower Upper
105 100
120 43.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.519 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029825.D
 Acq: 27 Jun 2022 18:51

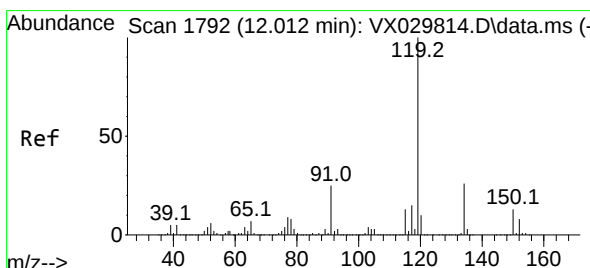
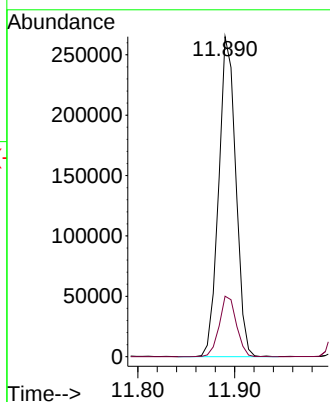
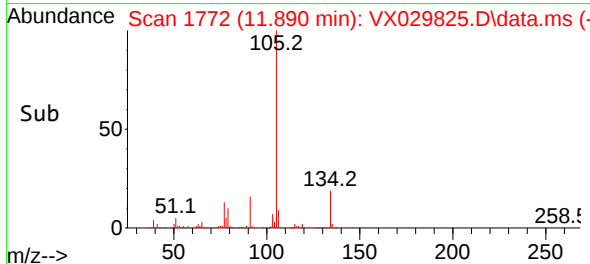
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627WBSD01



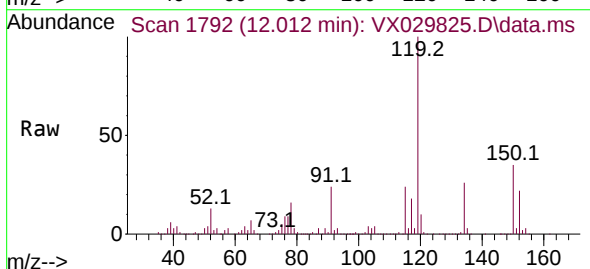
Tgt Ion:105 Resp: 324938
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.2 30.4

Manual Integrations
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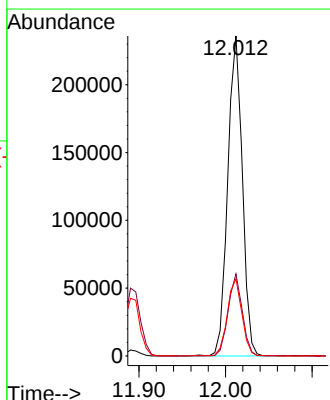
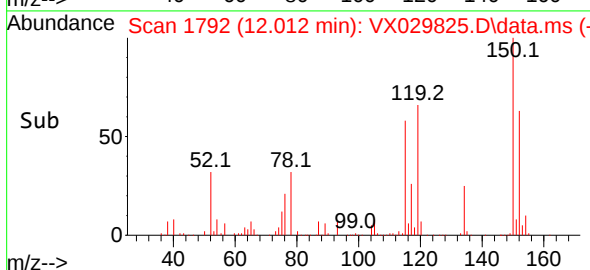
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

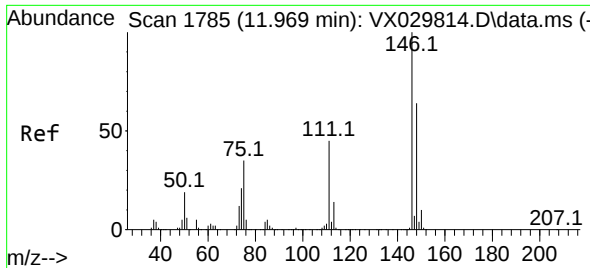


#86
 p-Isopropyltoluene
 Concen: 19.881 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029825.D
 Acq: 27 Jun 2022 18:51



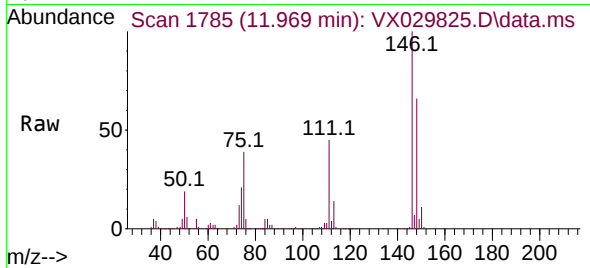
Tgt Ion:119 Resp: 275943
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.0 39.0
 91 24.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.475 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

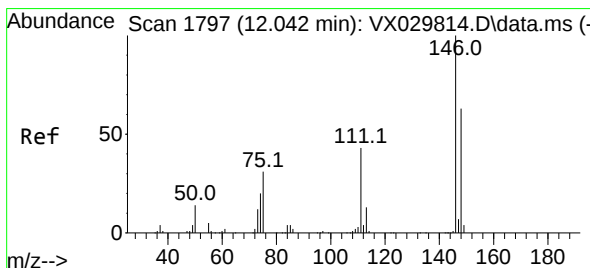
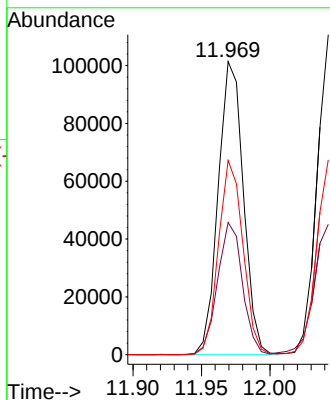
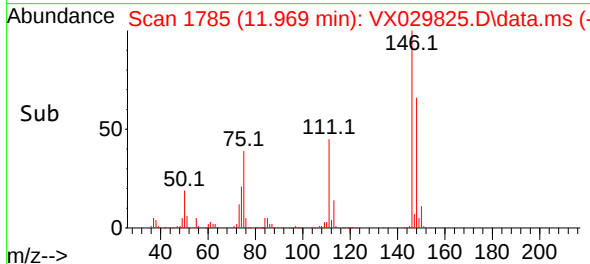
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



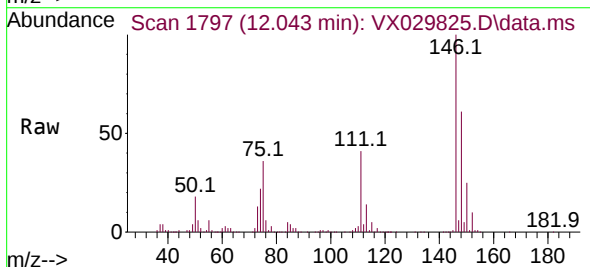
Tgt Ion:146 Resp: 129794
Ion Ratio Lower Upper
146 100
111 44.5 19.7 59.1
148 64.3 31.6 94.7

Manual Integrations
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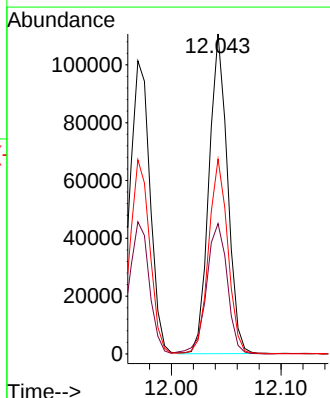
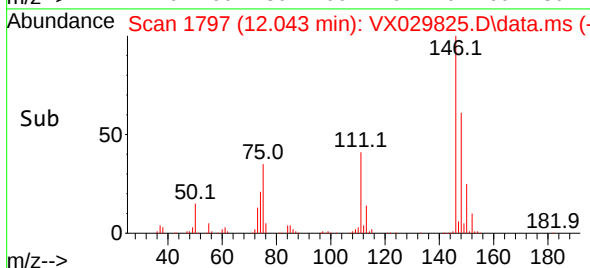
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

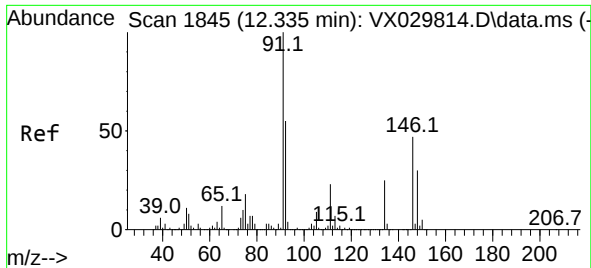


#88
1,4-Dichlorobenzene
Concen: 18.265 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51



Tgt Ion:146 Resp: 129968
Ion Ratio Lower Upper
146 100
111 45.6 19.2 57.6
148 62.9 32.3 96.9





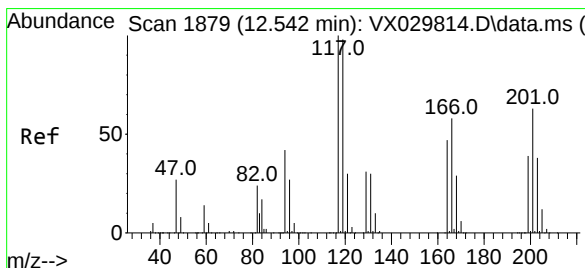
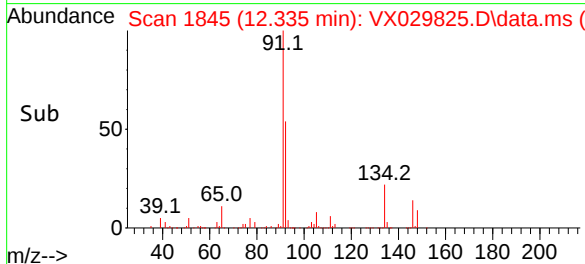
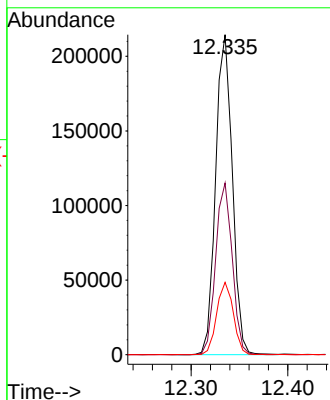
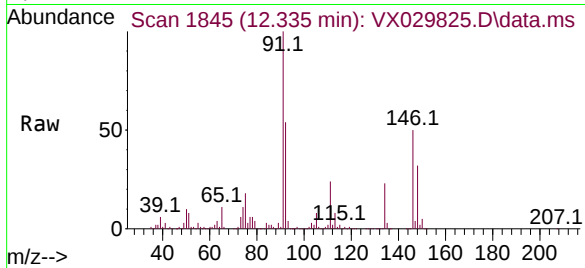
#89
n-Butylbenzene
Concen: 19.733 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01

Tgt Ion: 91 Resp: 25656
Ion Ratio Lower Upper
91 100
92 53.5 27.8 83.3
134 22.6 13.3 39.8

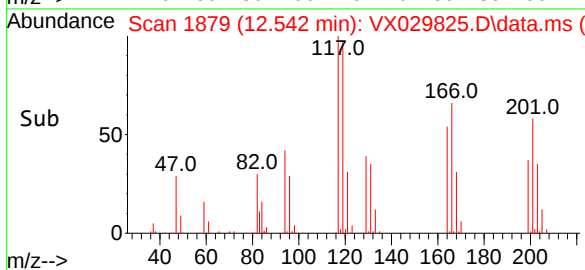
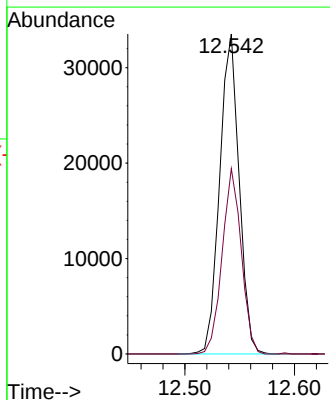
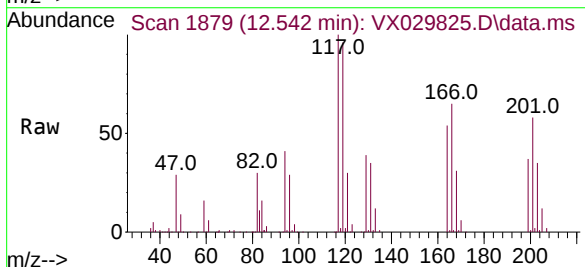
Manual Integrations
APPROVED

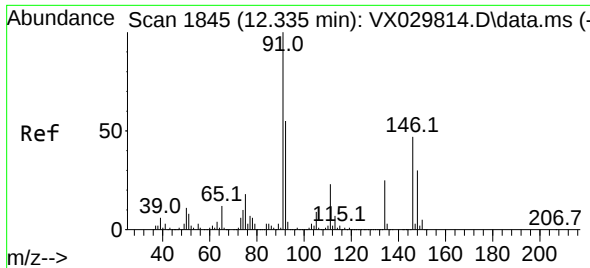
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 19.741 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

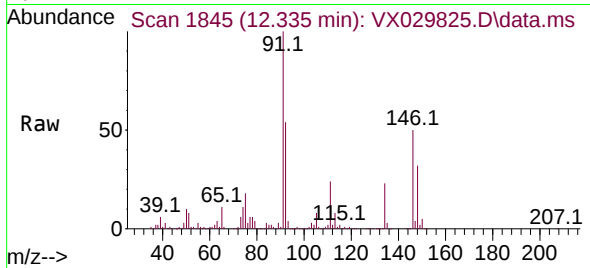
Tgt Ion:117 Resp: 41424
Ion Ratio Lower Upper
117 100
201 56.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.033 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

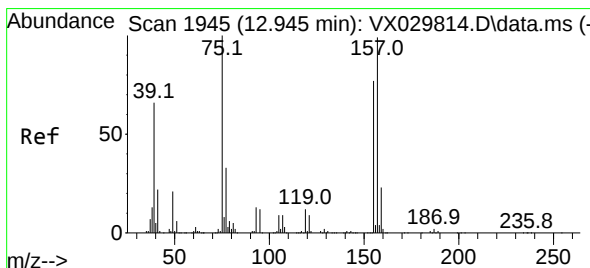
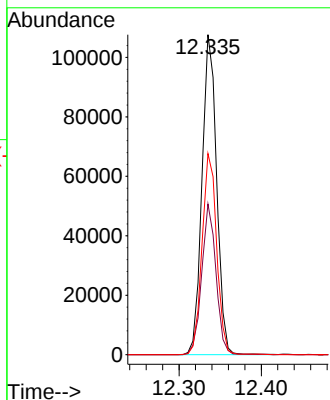
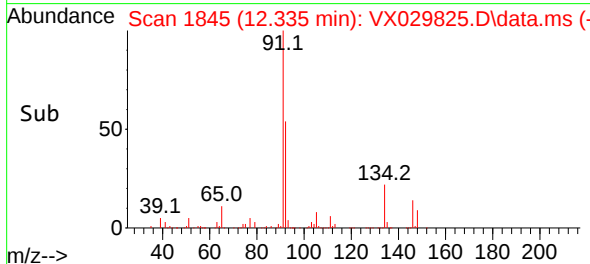
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



Tgt Ion:146 Resp: 132948
Ion Ratio Lower Upper
146 100
111 45.8 21.0 63.0
148 62.7 32.6 97.7

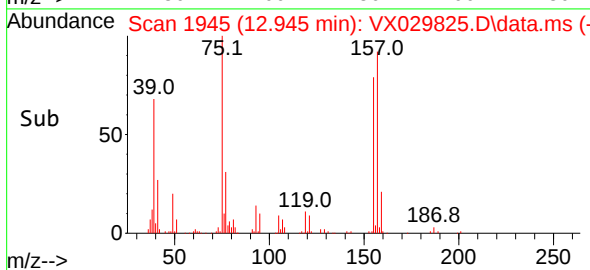
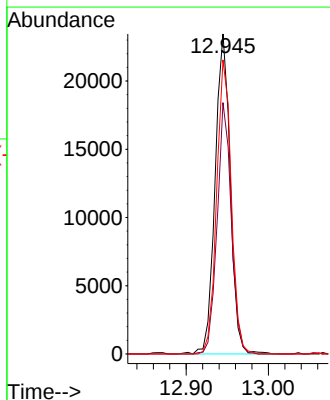
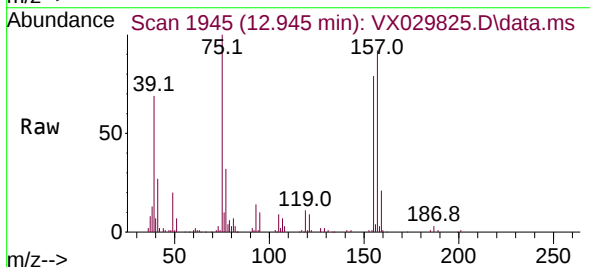
Manual Integrations
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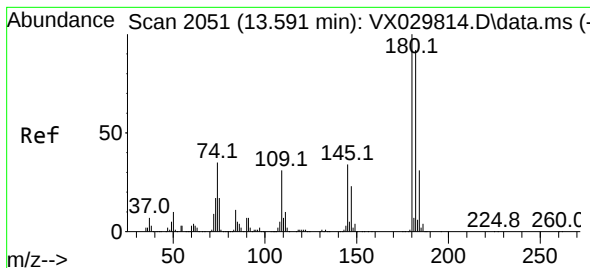
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.191 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion: 75 Resp: 29932
Ion Ratio Lower Upper
75 100
155 73.5 47.0 141.2
157 88.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 18.394 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBSD01

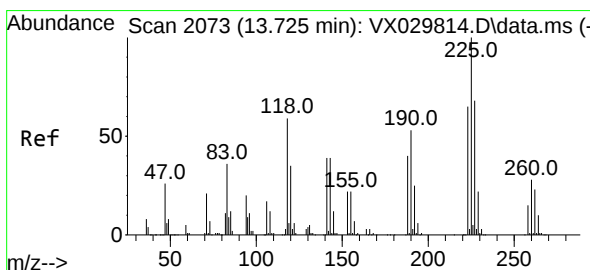
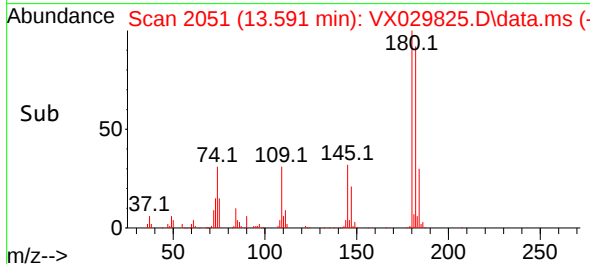
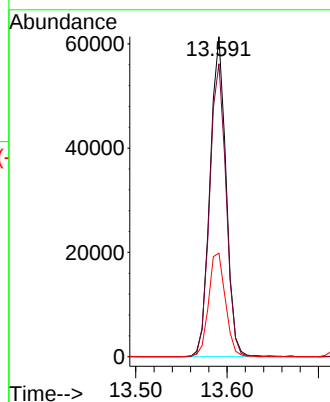
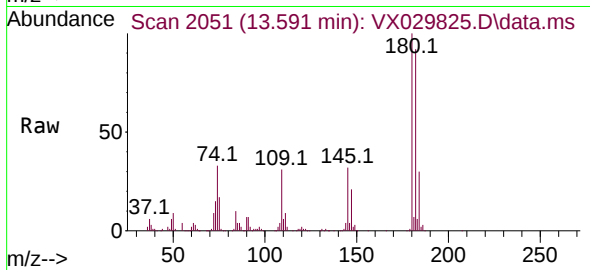
Tgt Ion:180	Resp:	7440
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.7 143.1
145	34.1	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#94

Hexachlorobutadiene

Concen: 18.019 ug/l

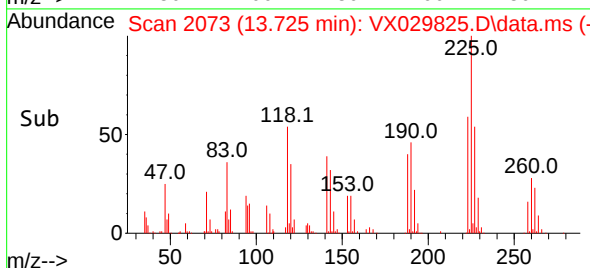
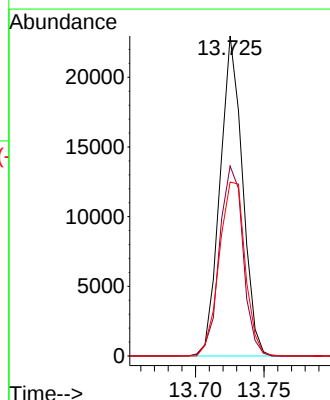
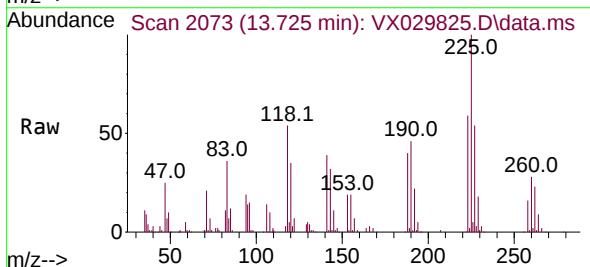
RT: 13.725 min Scan# 2073

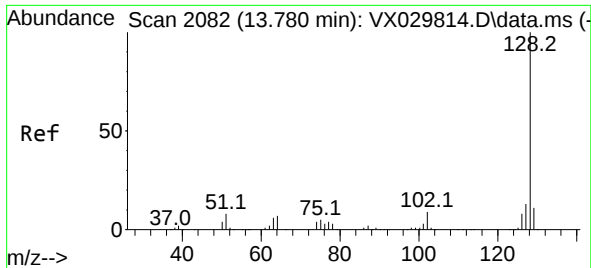
Delta R.T. 0.000 min

Lab File: VX029825.D

Acq: 27 Jun 2022 18:51

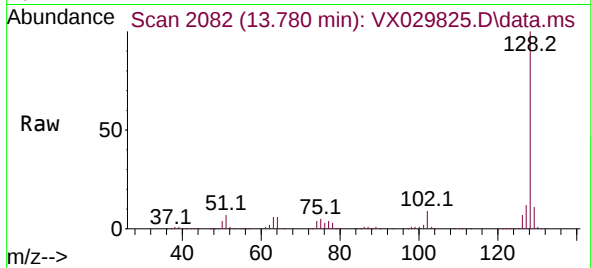
Tgt Ion:225	Resp:	26170
Ion Ratio	Lower	Upper
225	100	
223	62.4	34.2 102.5
227	62.4	33.9 101.7





#95
Naphthalene
Concen: 19.910 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

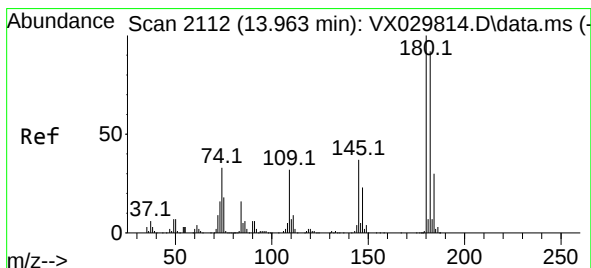
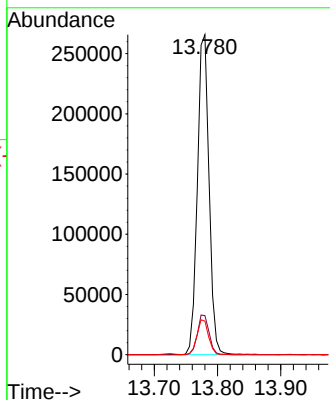
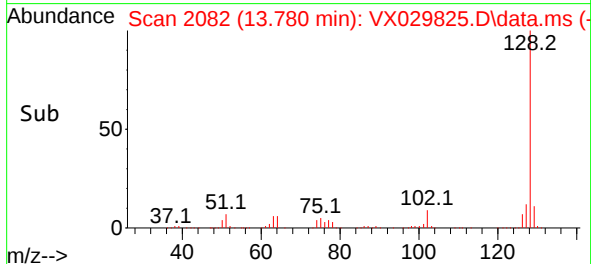
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBSD01



Tgt Ion:128 Resp: 34100
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.038 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029825.D
Acq: 27 Jun 2022 18:51

Tgt Ion:180 Resp: 77806
Ion Ratio Lower Upper
180 100
182 91.5 50.0 149.8
145 35.5 16.2 48.5

