

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029823.D
 Acq On : 27 Jun 2022 18:04
 Operator : JC/MD
 Sample : VX0627WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 10:14:58 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	289523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	572429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	511704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	227727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	233715	52.105	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.200%			
35) Dibromofluoromethane	5.391	113	190064	51.686	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.380%			
50) Toluene-d8	8.653	98	765457	53.155	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.300%			
62) 4-Bromofluorobenzene	11.085	95	282334	53.611	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	70911	19.586	ug/l	96
3) Chloromethane	1.288	50	74560	18.497	ug/l	100
4) Vinyl Chloride	1.374	62	80894	19.040	ug/l	98
5) Bromomethane	1.612	94	20449	20.432	ug/l	89
6) Chloroethane	1.685	64	48523	20.823	ug/l	94
7) Trichlorofluoromethane	1.886	101	92311	19.091	ug/l	99
8) Diethyl Ether	2.136	74	41940	18.278	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	66340	19.336	ug/l	91
10) Methyl Iodide	2.453	142	71870	18.259	ug/l	98
11) Tert butyl alcohol	2.983	59	110433	90.018	ug/l	98
12) 1,1-Dichloroethene	2.319	96	66692	18.896	ug/l	98
13) Acrolein	2.239	56	73110	93.153	ug/l	99
14) Allyl chloride	2.666	41	120814	18.750	ug/l	93
15) Acrylonitrile	3.069	53	241491	91.470	ug/l	100
16) Acetone	2.386	43	188515	88.157	ug/l	97
17) Carbon Disulfide	2.514	76	174768	19.242	ug/l	99
18) Methyl Acetate	2.709	43	114916	17.922	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	231155	18.935	ug/l	98
20) Methylene Chloride	2.794	84	78559	17.758	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	72225	19.115	ug/l	99
22) Diisopropyl ether	3.764	45	248170	18.835	ug/l #	84
23) Vinyl Acetate	3.727	43	1068417	95.336	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	132886	18.549	ug/l	97
25) 2-Butanone	4.568	43	337205	92.860	ug/l	92
26) 2,2-Dichloropropane	4.483	77	93594	18.649	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	84641	18.338	ug/l	100
28) Bromochloromethane	4.898	49	52803	18.616	ug/l	83
29) Tetrahydrofuran	5.013	42	221690	91.571	ug/l	91
30) Chloroform	5.099	83	133338	19.136	ug/l	93
31) Cyclohexane	5.471	56	125525	18.787	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	103630	19.173	ug/l	97
36) 1,1-Dichloropropene	5.702	75	103427	19.202	ug/l	99
37) Ethyl Acetate	4.721	43	125415	18.897	ug/l	100
38) Carbon Tetrachloride	5.684	117	83502	19.111	ug/l	97
39) Methylcyclohexane	7.385	83	124197	18.980	ug/l	93
40) Benzene	6.044	78	317450	18.775	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	70627	18.568	ug/l	90
42) 1,2-Dichloroethane	6.092	62	100719	18.455	ug/l	99
43) Isopropyl Acetate	6.348	43	187086	18.425	ug/l	98
44) Trichloroethene	7.129	130	73535	17.727	ug/l	87
45) 1,2-Dichloropropane	7.434	63	81010	18.137	ug/l	99
46) Dibromomethane	7.586	93	52956	18.540	ug/l #	86
47) Bromodichloromethane	7.824	83	95156	18.647	ug/l	96
48) Methyl methacrylate	7.696	41	91511	18.117	ug/l	90
49) 1,4-Dioxane	7.684	88	45409	374.801	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	644586	96.298	ug/l	93
52) Toluene	8.720	92	194087	19.340	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	105259	19.050	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	124010	19.198	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	80045	18.936	ug/l	97
56) Ethyl methacrylate	9.116	69	129190	18.788	ug/l	88
57) 1,3-Dichloropropane	9.311	76	132809	18.623	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	283473	86.184	ug/l	95
59) 2-Hexanone	9.433	43	498710	95.953	ug/l	91
60) Dibromochloromethane	9.525	129	66153	18.412	ug/l	97
61) 1,2-Dibromoethane	9.610	107	80500	19.143	ug/l	99
64) Tetrachloroethene	9.275	164	51931	17.589	ug/l #	87
65) Chlorobenzene	10.080	112	197850	18.403	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	63054	18.182	ug/l	96
67) Ethyl Benzene	10.195	91	362169	18.575	ug/l	98
68) m/p-Xylenes	10.305	106	275571	37.577	ug/l	96
69) o-Xylene	10.647	106	132713	18.307	ug/l	93
70) Styrene	10.659	104	222076	18.623	ug/l	98
71) Bromoform	10.805	173	41418	17.867	ug/l #	98
73) Isopropylbenzene	10.964	105	346087	18.313	ug/l	100
74) N-amyl acetate	10.842	43	161718	17.832	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	133998	18.144	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	118471m	18.351	ug/l	
77) Bromobenzene	11.201	156	74090	17.852	ug/l	80
78) n-propylbenzene	11.305	91	417957	18.275	ug/l	98
79) 2-Chlorotoluene	11.366	91	236815	17.190	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	299734	18.992	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36966	17.416	ug/l	89
82) 4-Chlorotoluene	11.457	91	273546	17.430	ug/l	100
83) tert-Butylbenzene	11.719	119	288780	18.863	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	300946	18.908	ug/l	99
85) sec-Butylbenzene	11.890	105	372701	18.718	ug/l	97
86) p-Isopropyltoluene	12.012	119	297177	18.868	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	147156	18.459	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	147382	18.253	ug/l	95
89) n-Butylbenzene	12.335	91	281170	19.058	ug/l	97
90) Hexachloroethane	12.543	117	45721	19.201	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	145913	18.409	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30853	18.341	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	82390	17.950	ug/l	97
94) Hexachlorobutadiene	13.725	225	28156	17.084	ug/l	96
95) Naphthalene	13.780	128	370733	19.075	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	84579	18.237	ug/l	92

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ClientSampleId :
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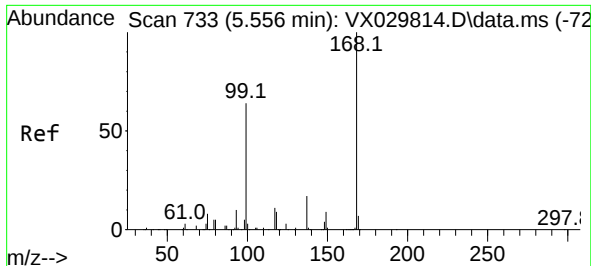
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

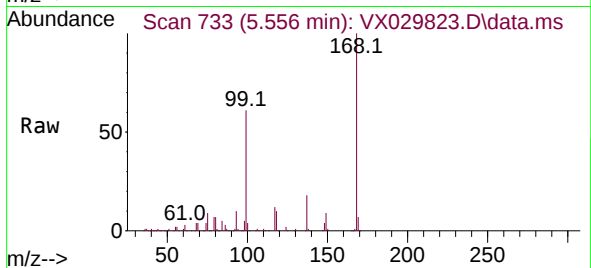
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

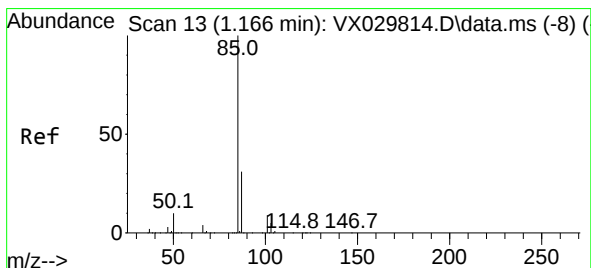
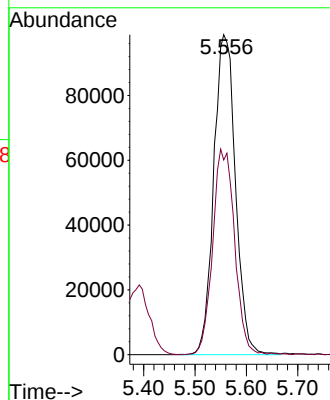
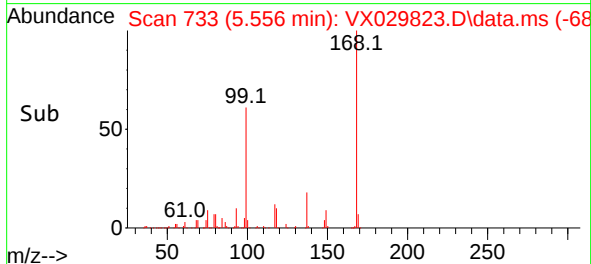
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion:168 Resp: 28952
Ion Ratio Lower Upper
168 100
99 60.7 41.7 62.5

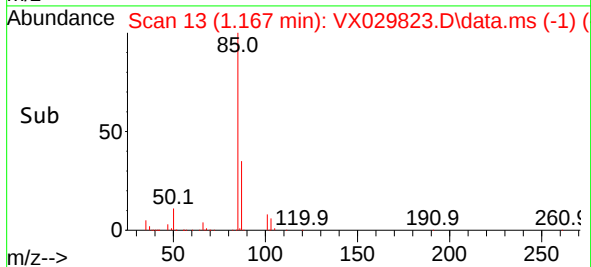
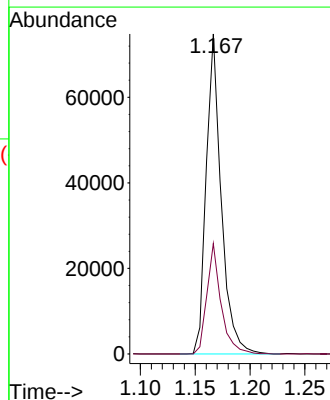
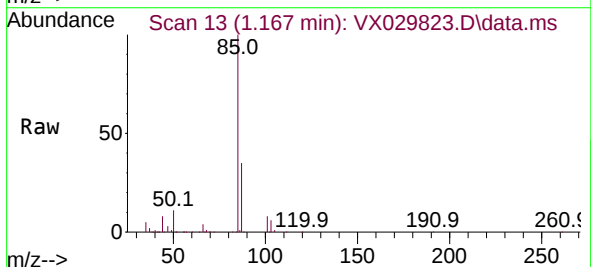
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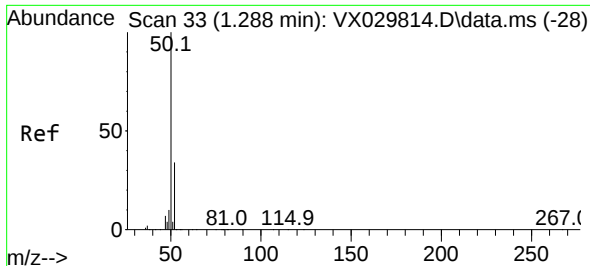
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 19.586 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

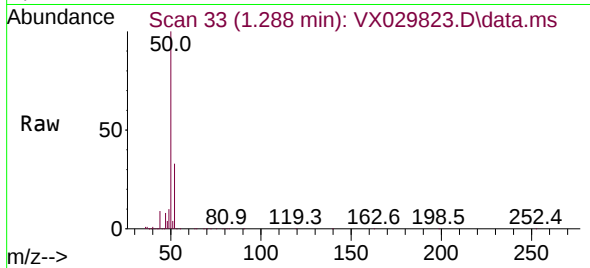
Tgt Ion: 85 Resp: 70911
Ion Ratio Lower Upper
85 100
87 34.5 16.2 48.6





#3
Chloromethane
Concen: 18.497 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

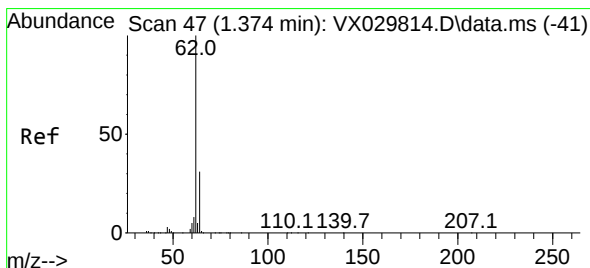
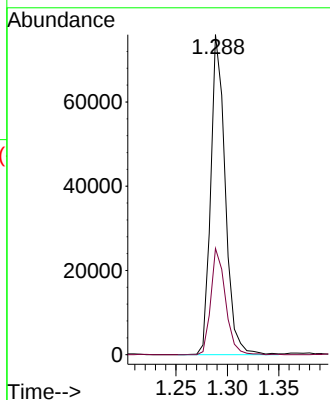
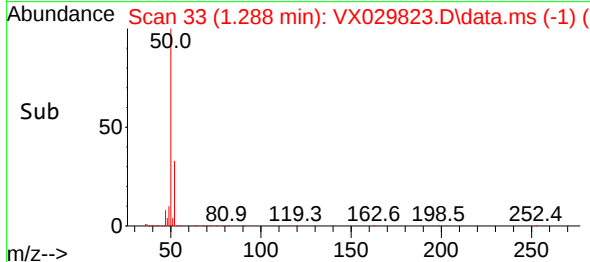
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Tgt Ion: 50 Resp: 74560
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

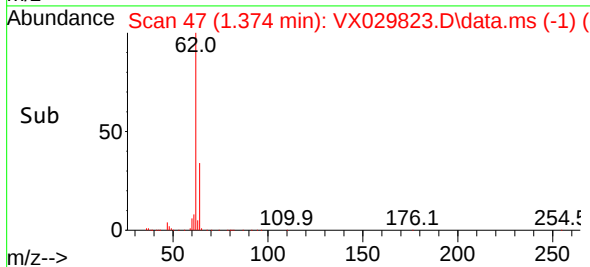
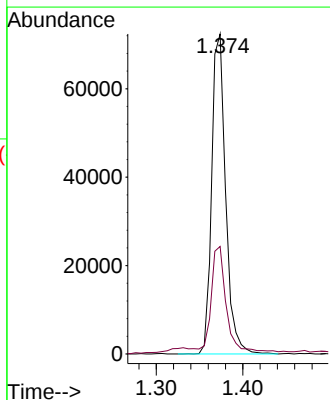
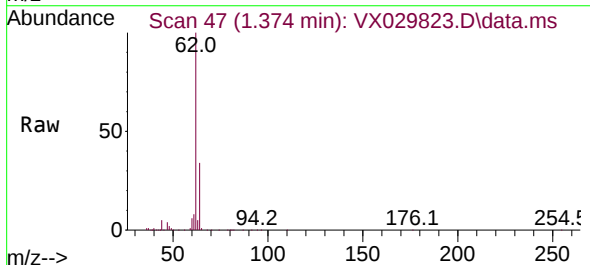
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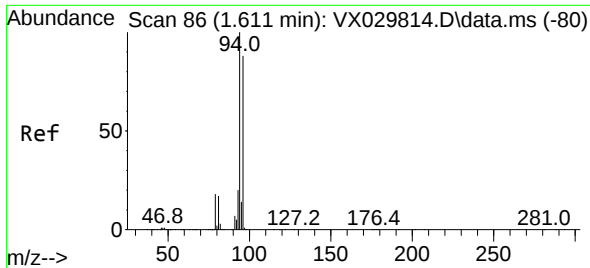
Reviewed By :John Carlone 06/28/2022
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#4
Vinyl Chloride
Concen: 19.040 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

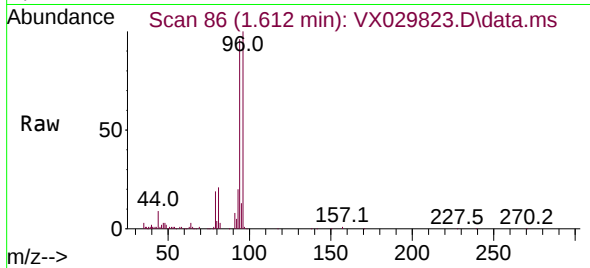
Tgt Ion: 62 Resp: 80894
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3





#5
Bromomethane
Concen: 20.432 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

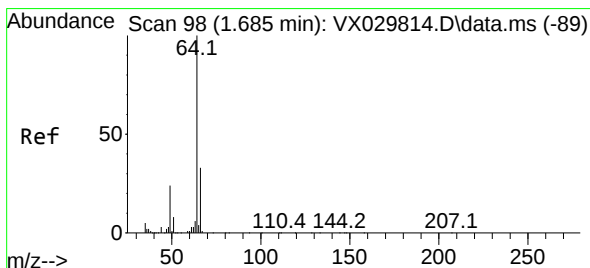
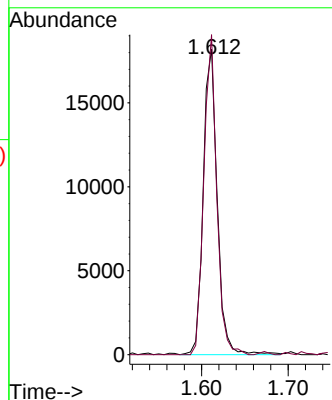
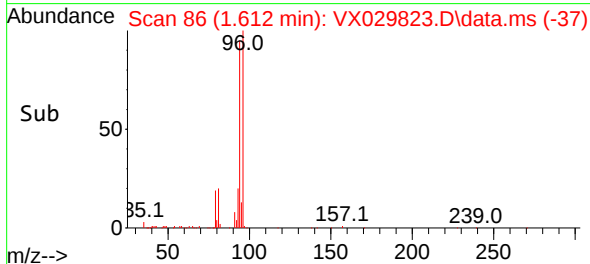
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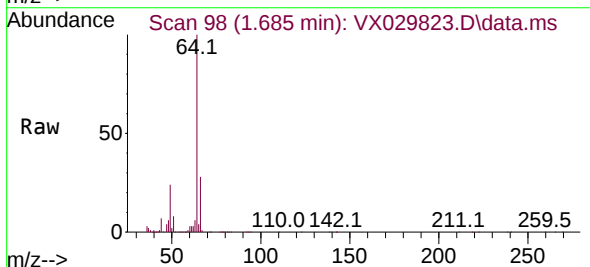
Tgt Ion: 94 Resp: 20449
Ion Ratio Lower Upper
94 100
96 104.7 75.3 112.9

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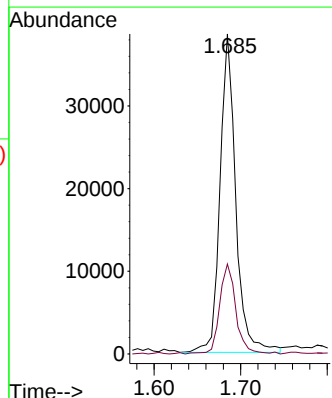
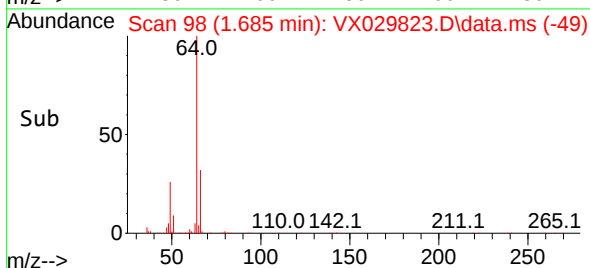
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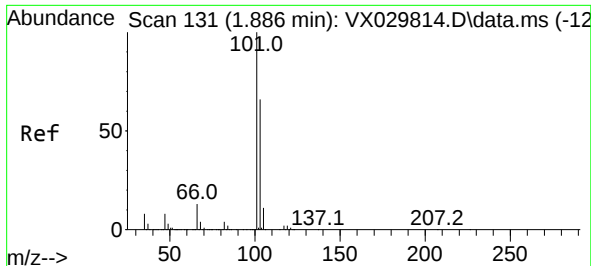


#6
Chloroethane
Concen: 20.823 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029823.D
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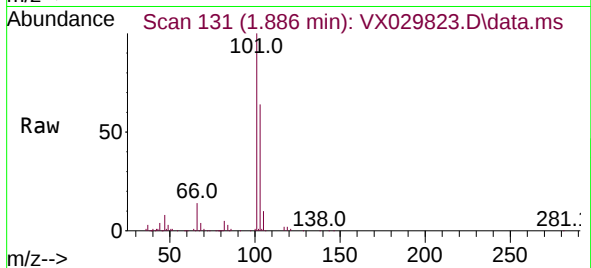
Tgt Ion: 64 Resp: 48523
Ion Ratio Lower Upper
64 100
66 28.2 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 19.091 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029823.D
 Acq: 27 Jun 2022 18:04

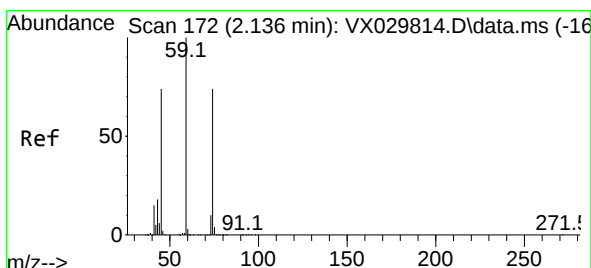
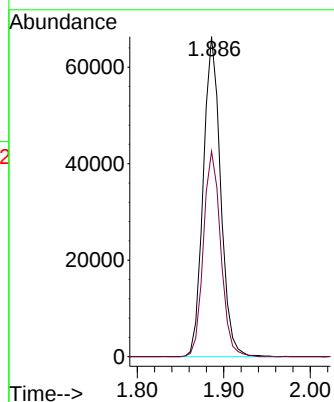
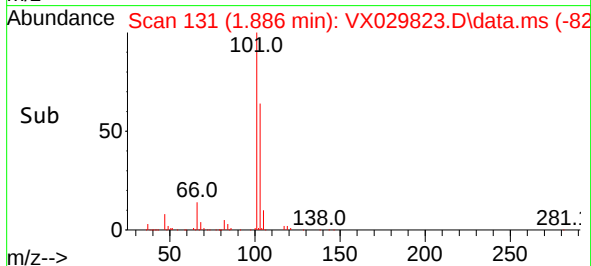
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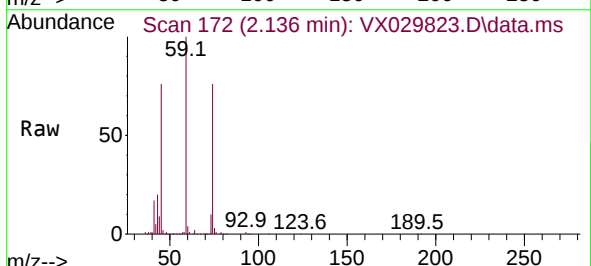
Tgt Ion:101 Resp: 9231
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.5 75.7

Manual Integrations
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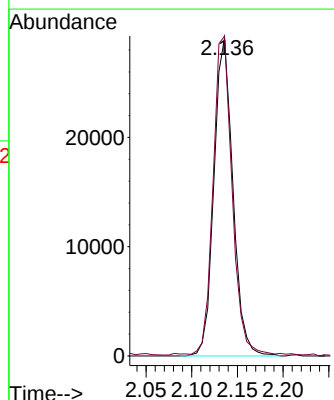
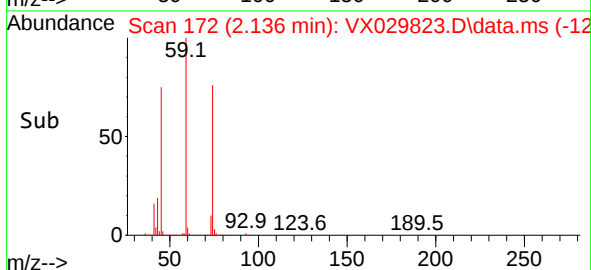
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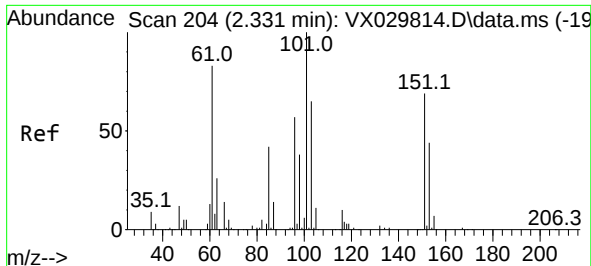


#8
 Diethyl Ether
 Concen: 18.278 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 41940
 Ion Ratio Lower Upper
 74 100
 45 103.2 42.0 126.0





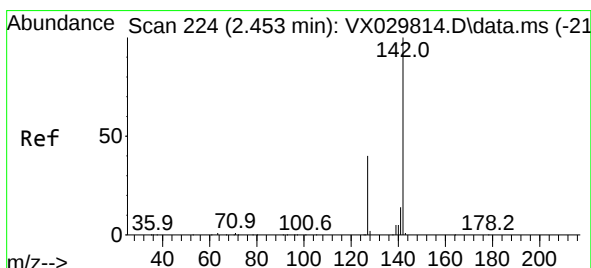
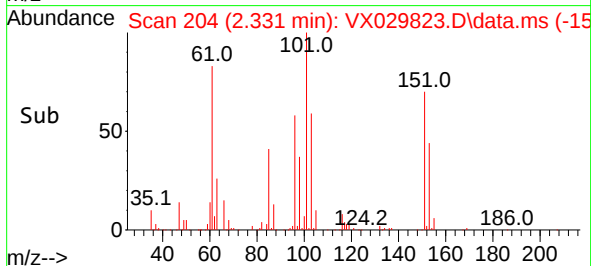
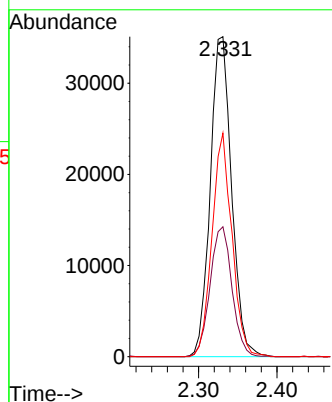
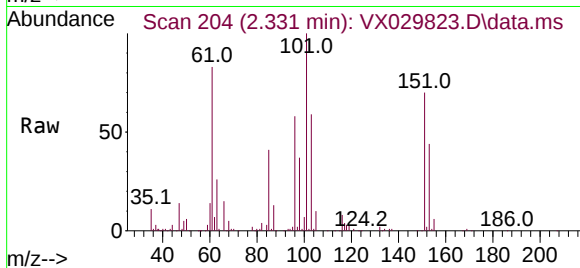
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.336 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

Tgt Ion:101 Resp: 66340
Ion Ratio Lower Upper
101 100
85 41.7 33.5 50.3
151 65.4 61.8 92.6

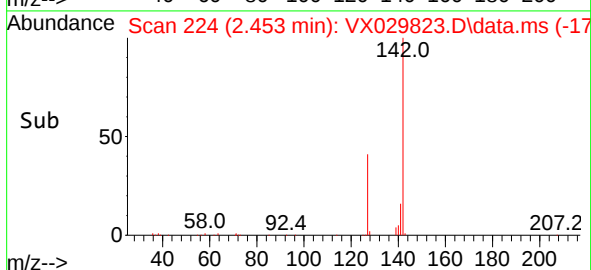
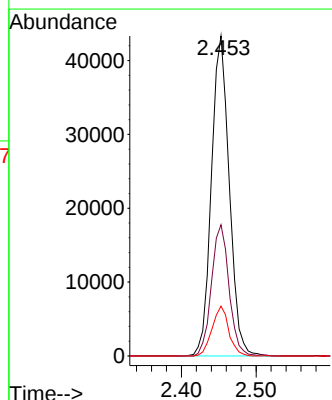
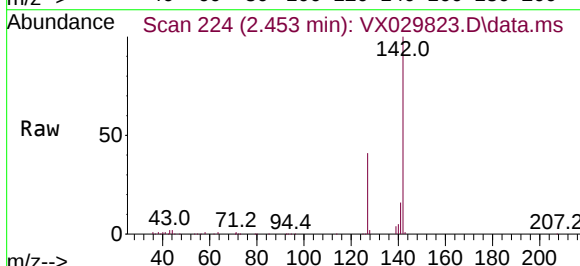
Manual Integrations
APPROVED

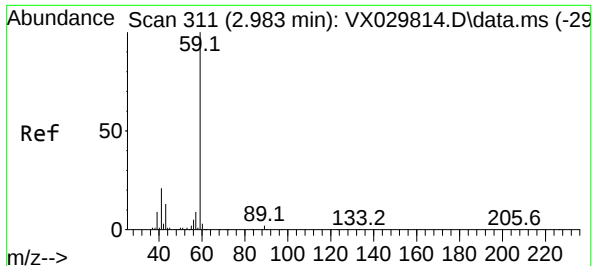
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 18.259 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

Tgt Ion:142 Resp: 71870
Ion Ratio Lower Upper
142 100
127 40.5 33.9 50.9
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 90.018 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion: 59 Resp: 11043

Ion Ratio Lower Upper

59 100

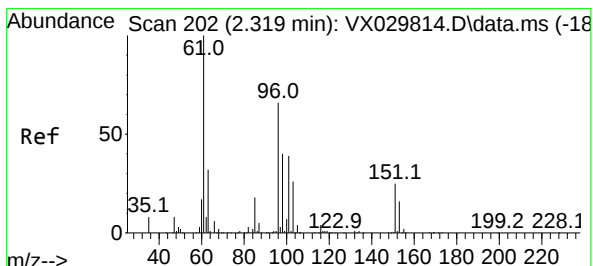
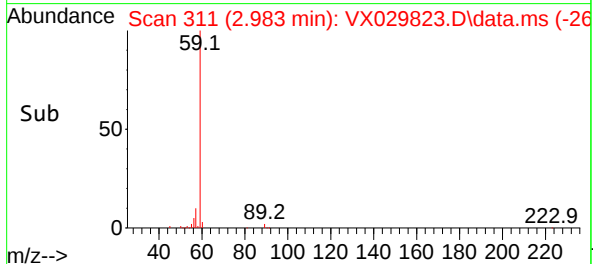
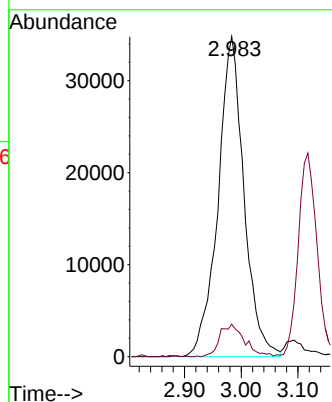
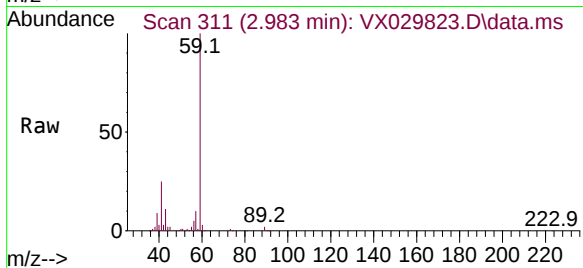
57 9.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#12

1,1-Dichloroethene

Concen: 18.896 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

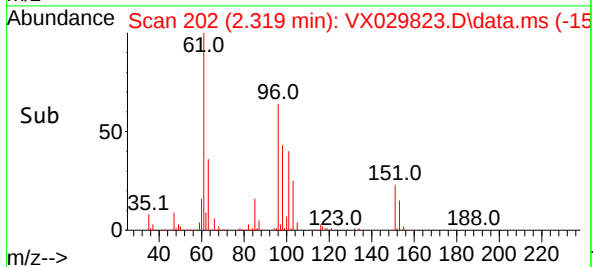
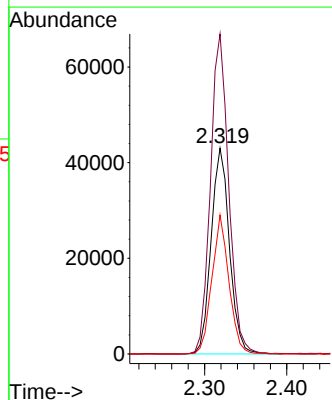
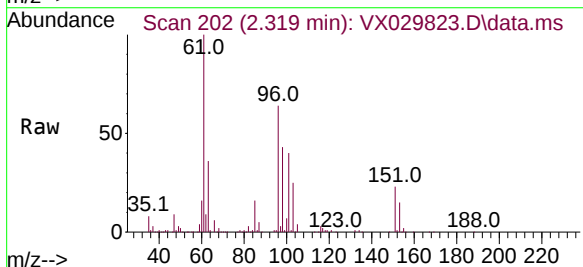
Tgt Ion: 96 Resp: 66692

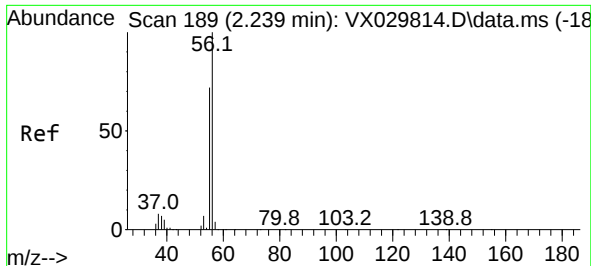
Ion Ratio Lower Upper

96 100

61 155.6 124.6 187.0

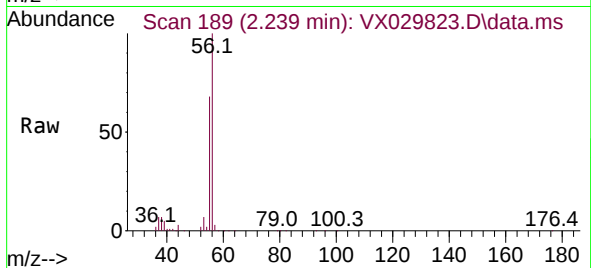
98 67.5 51.0 76.4





#13
Acrolein
Concen: 93.153 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

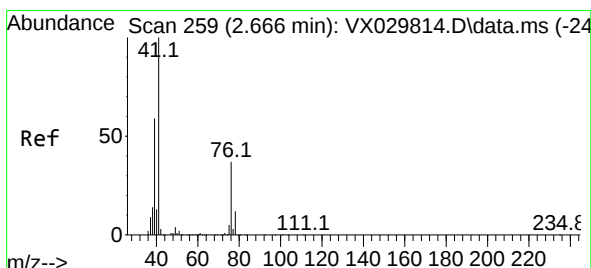
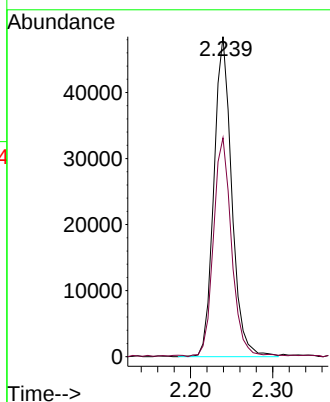
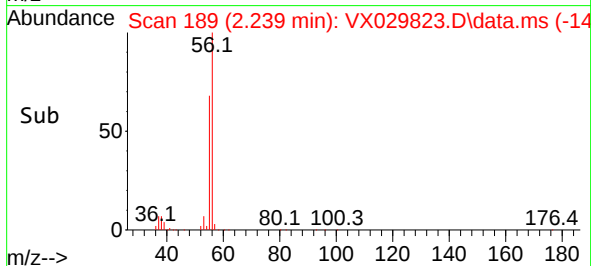
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



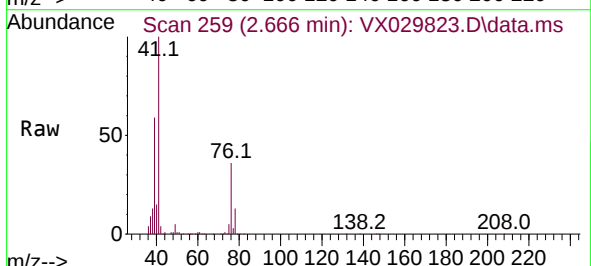
Tgt Ion: 56 Resp: 73110
Ion Ratio Lower Upper
56 100
55 69.7 55.0 82.6

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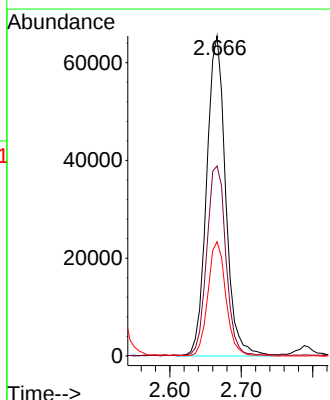
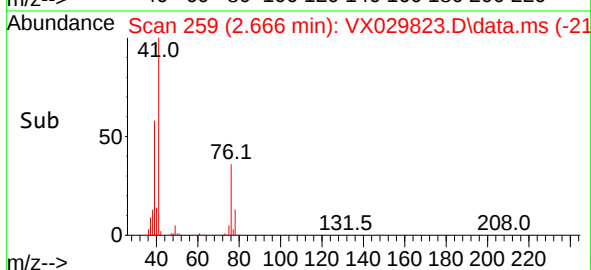
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

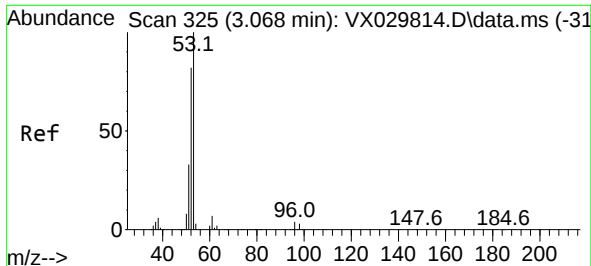


#14
Allyl chloride
Concen: 18.750 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



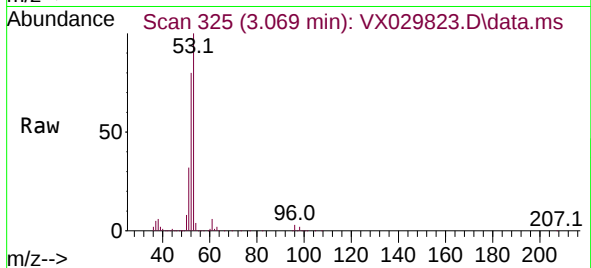
Tgt Ion: 41 Resp: 120814
Ion Ratio Lower Upper
41 100
39 59.9 50.4 75.6
76 33.9 32.7 49.1





#15
Acrylonitrile
Concen: 91.470 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

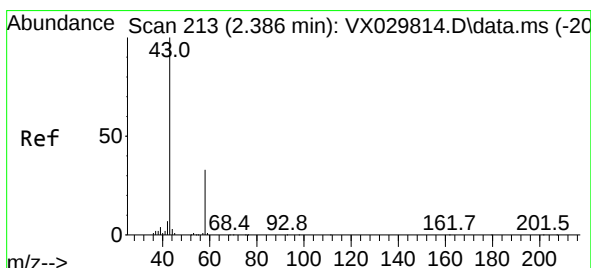
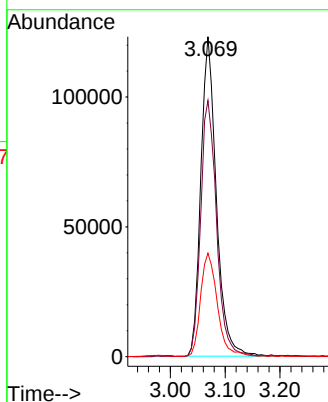
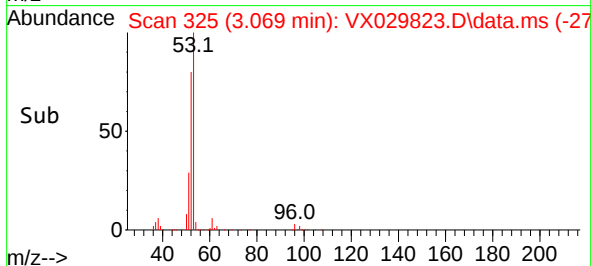
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



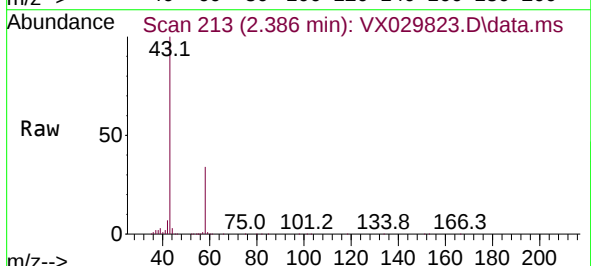
Tgt Ion: 53 Resp: 24149
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 35.2 28.4 42.6

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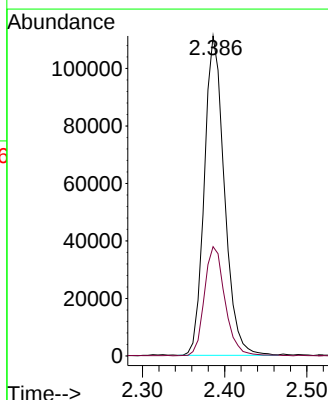
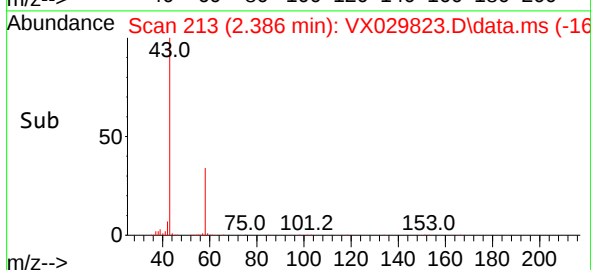
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

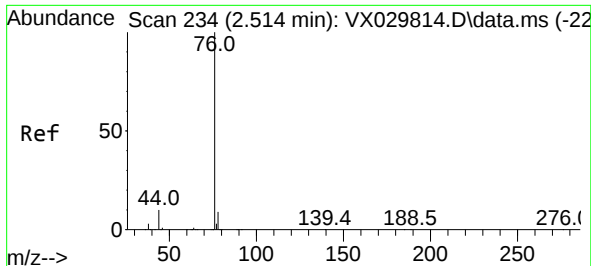


#16
Acetone
Concen: 88.157 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



Tgt Ion: 43 Resp: 188515
Ion Ratio Lower Upper
43 100
58 34.1 28.8 43.2





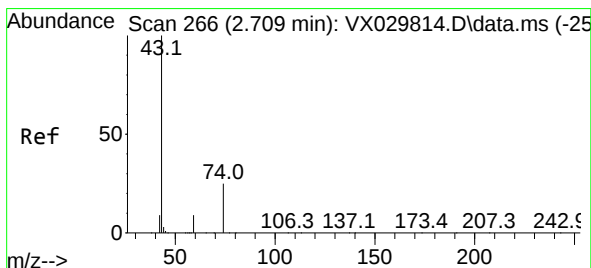
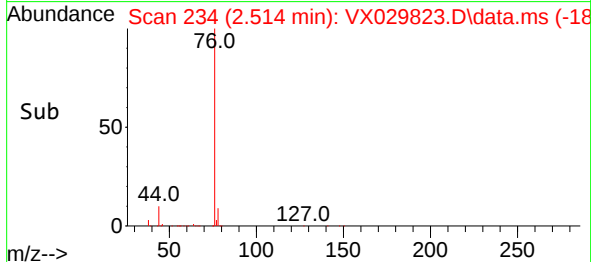
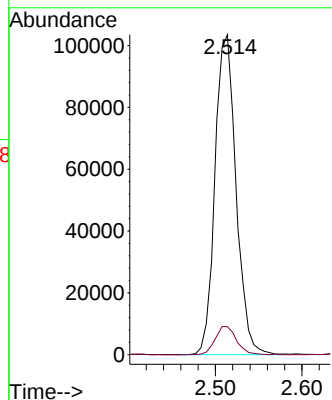
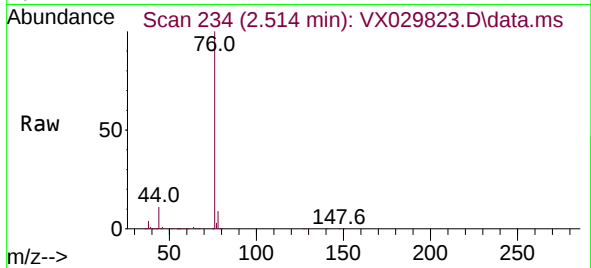
#17
Carbon Disulfide
Concen: 19.242 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

Tgt Ion: 76 Resp: 174768
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

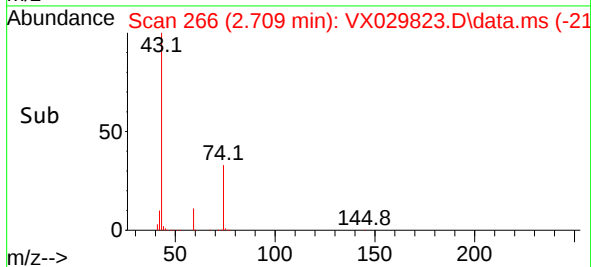
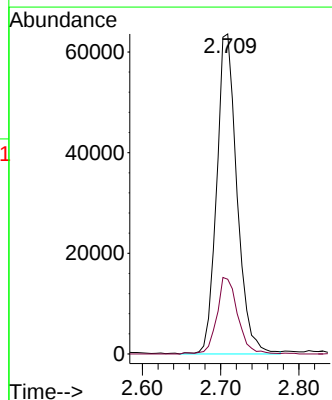
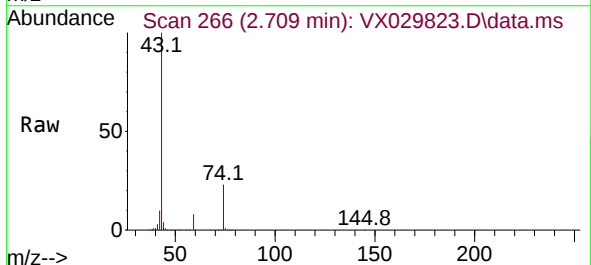
Manual Integrations
APPROVED

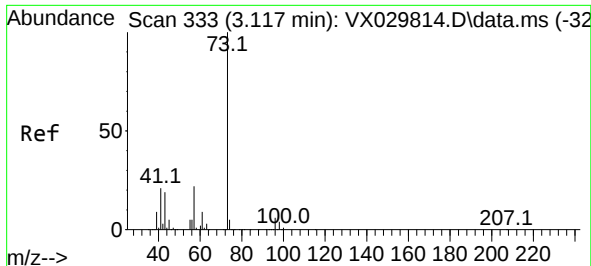
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 17.922 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

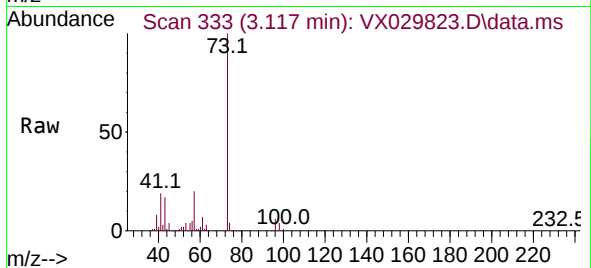
Tgt Ion: 43 Resp: 114916
Ion Ratio Lower Upper
43 100
74 24.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.935 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

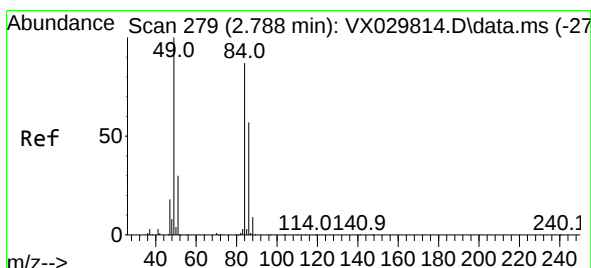
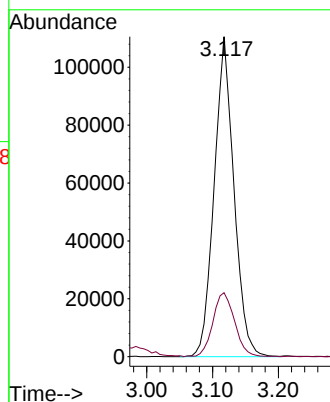
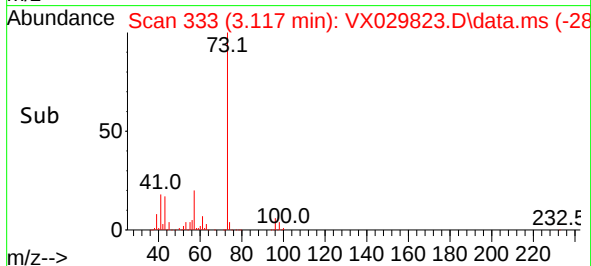
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion: 73 Resp: 23115
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

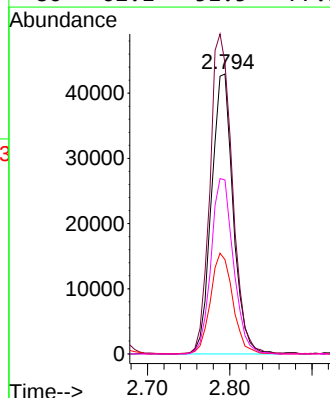
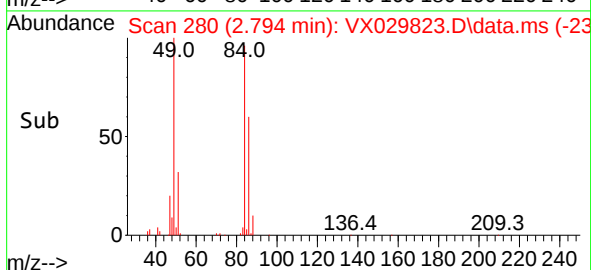
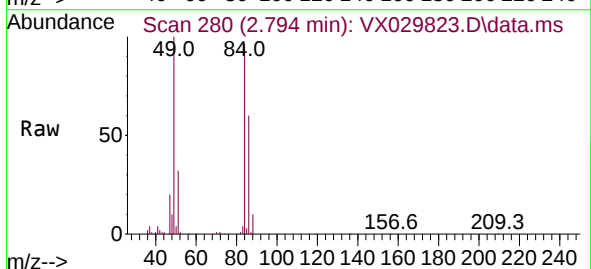
Manual Integrations
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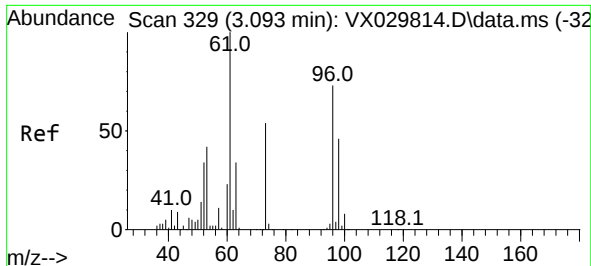
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 17.758 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

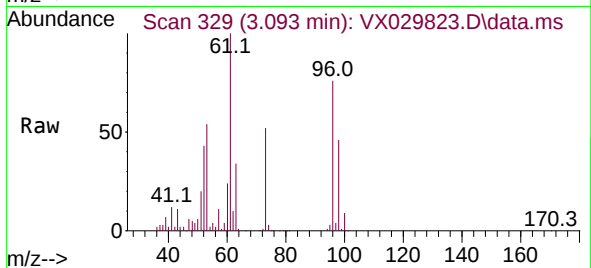
Tgt Ion: 84 Resp: 78559
Ion Ratio Lower Upper
84 100
49 103.7 85.5 128.3
51 33.6 26.6 39.8
86 62.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.115 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

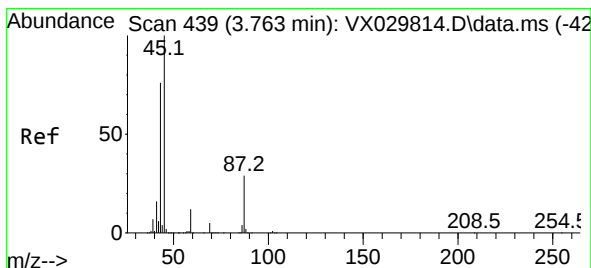
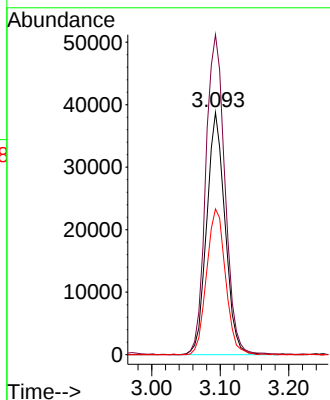
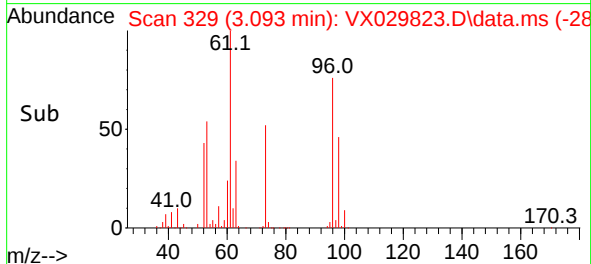
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion: 96 Resp: 72225
Ion Ratio Lower Upper
96 100
61 132.1 105.4 158.2
98 60.2 50.0 75.0

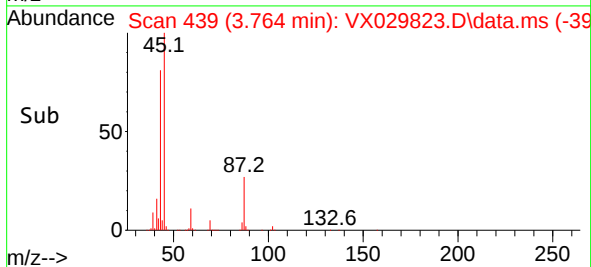
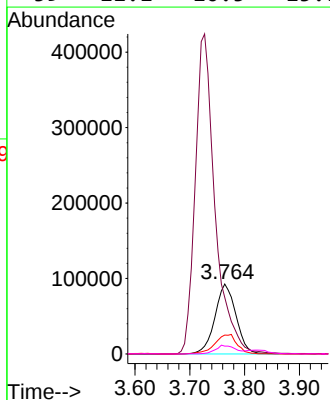
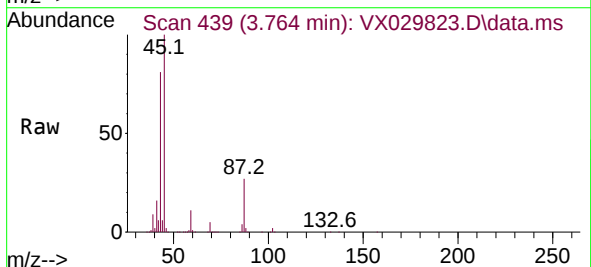
Manual Integrations
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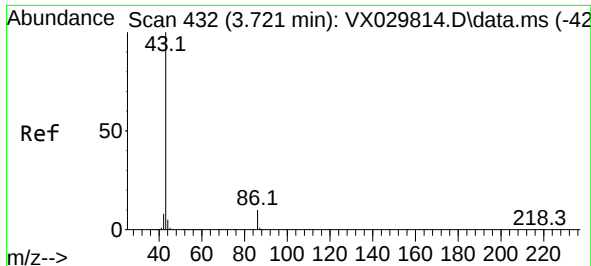
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#22
Diisopropyl ether
Concen: 18.835 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

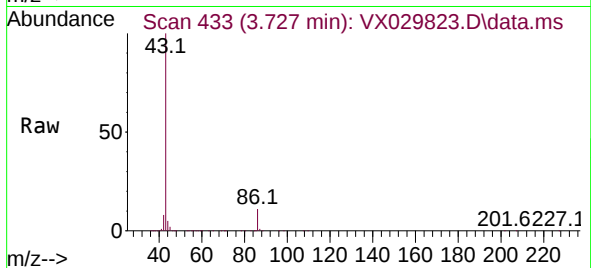
Tgt Ion: 45 Resp: 248170
Ion Ratio Lower Upper
45 100
43 80.2 50.8 76.2#
87 27.1 26.6 39.8
59 11.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 95.336 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029823.D
 Acq: 27 Jun 2022 18:04

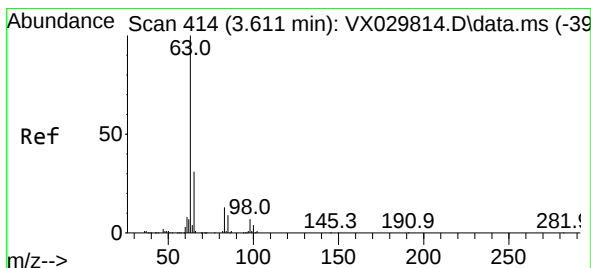
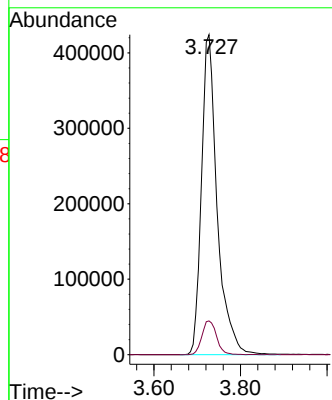
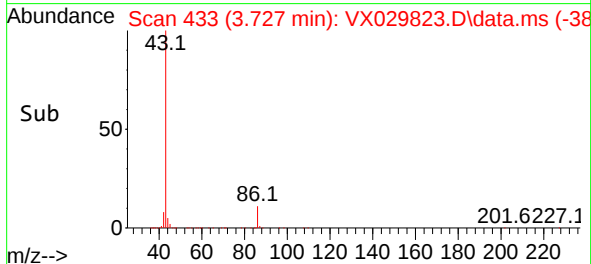
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627WBS01



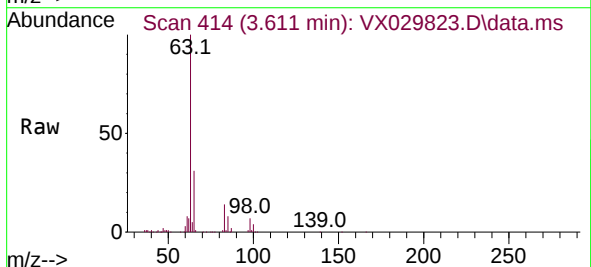
Tgt Ion: 43 Resp: 106841
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.8 16.2

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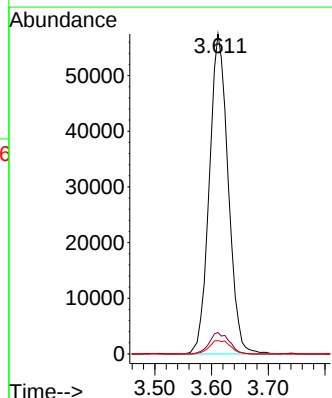
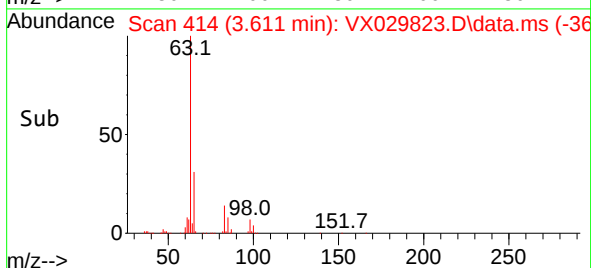
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

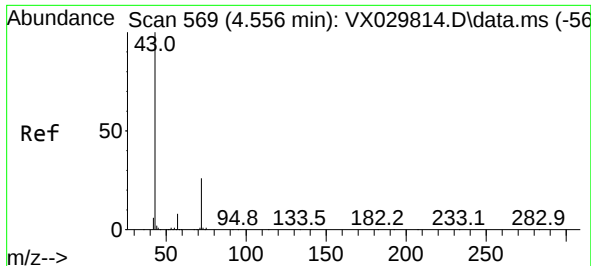


#24
 1,1-Dichloroethane
 Concen: 18.549 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029823.D
 Acq: 27 Jun 2022 18:04



Tgt Ion: 63 Resp: 132886
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.2 2.4 7.2





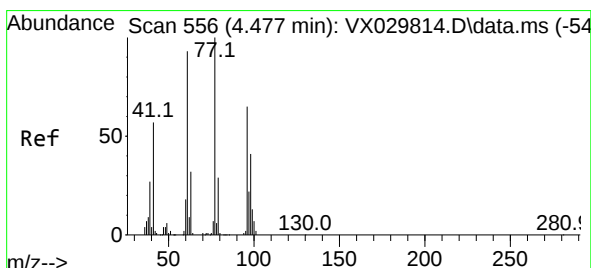
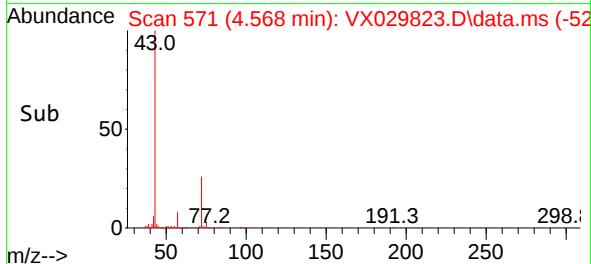
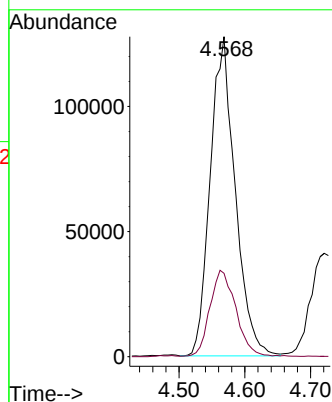
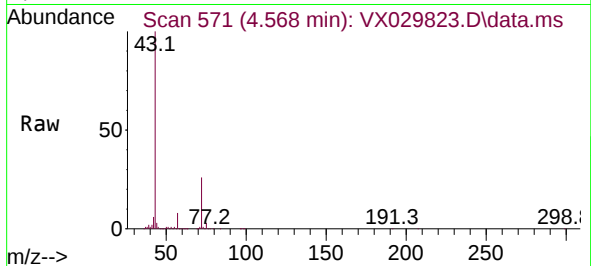
#25
2-Butanone
Concen: 92.860 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

Tgt Ion: 43 Resp: 33720
Ion Ratio Lower Upper
43 100
72 26.0 24.4 36.6

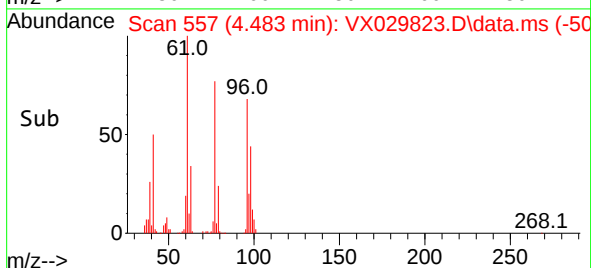
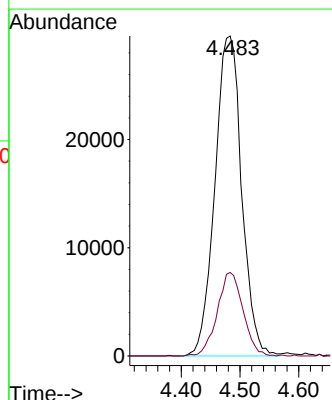
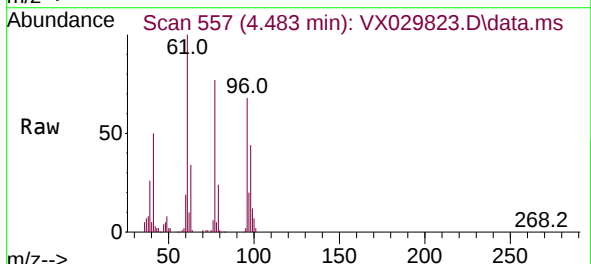
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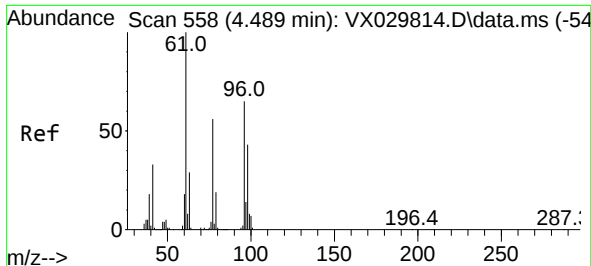
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#26
2,2-Dichloropropane
Concen: 18.649 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

Tgt Ion: 77 Resp: 93594
Ion Ratio Lower Upper
77 100
97 25.1 11.8 35.4





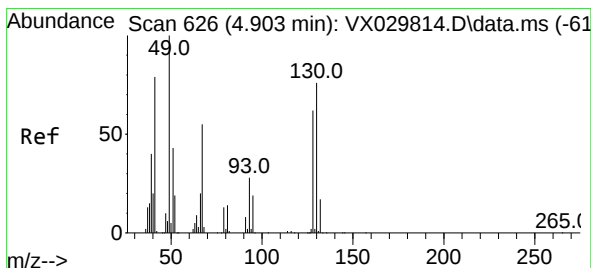
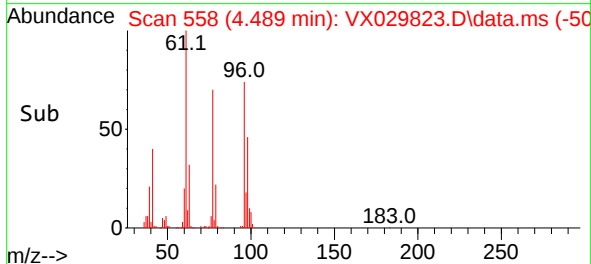
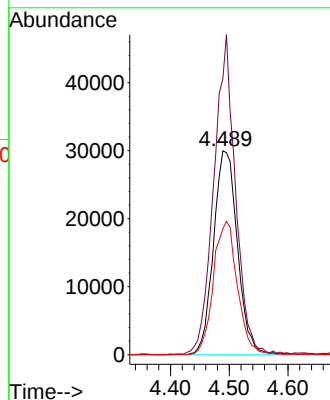
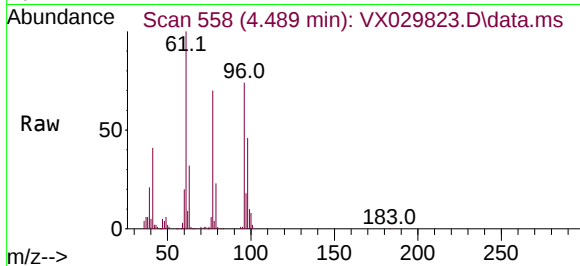
#27
 cis-1,2-Dichloroethene
 Concen: 18.338 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX029823.D
 Acq: 27 Jun 2022 18:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627WBS01

Tgt Ion: 96 Resp: 8464
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 283.8
 98 65.5 0.0 129.8

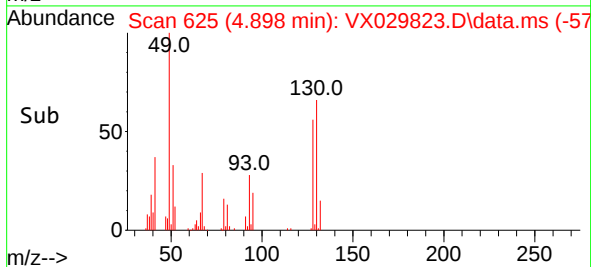
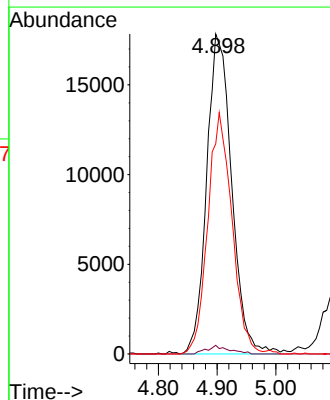
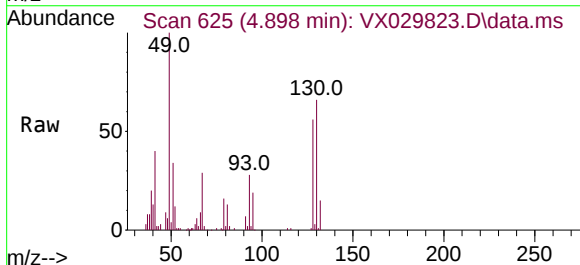
Manual Integrations
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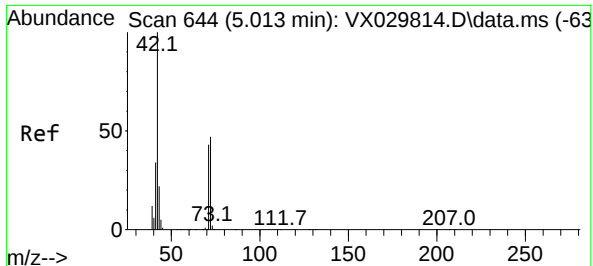
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#28
 Bromochloromethane
 Concen: 18.616 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX029823.D
 Acq: 27 Jun 2022 18:04

Tgt Ion: 49 Resp: 52803
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 72.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 91.571 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

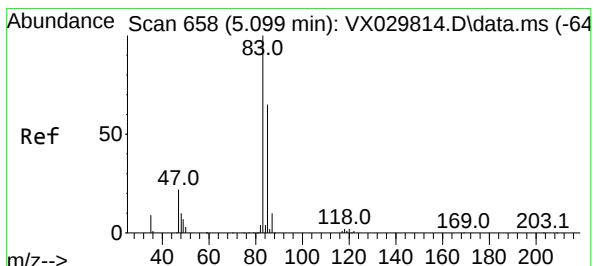
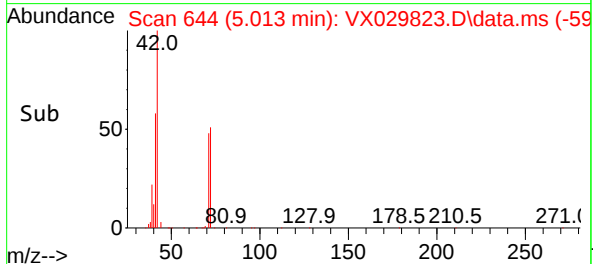
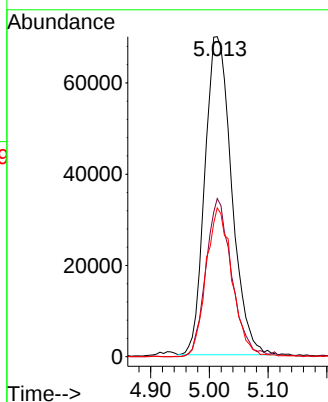
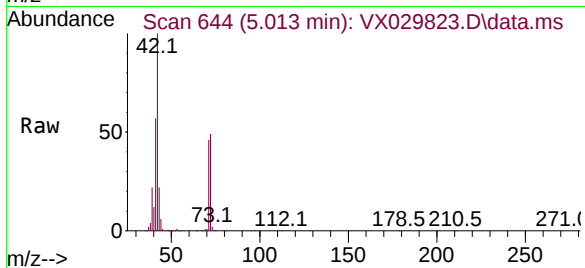
Tgt Ion: 42 Resp: 221690
 Ion Ratio Lower Upper
 42 100
 72 47.8 44.1 66.1
 71 45.6 40.5 60.7

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 19.136 ug/l

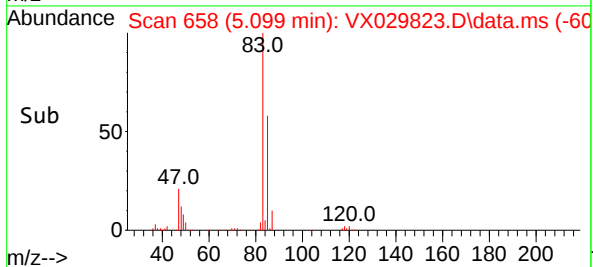
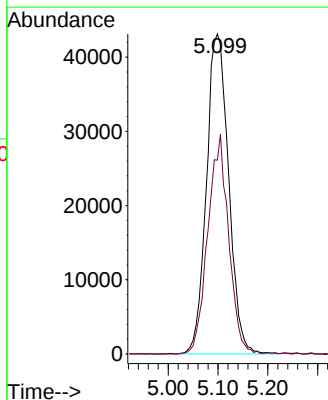
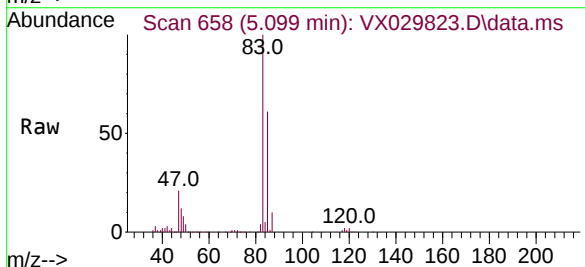
RT: 5.099 min Scan# 658

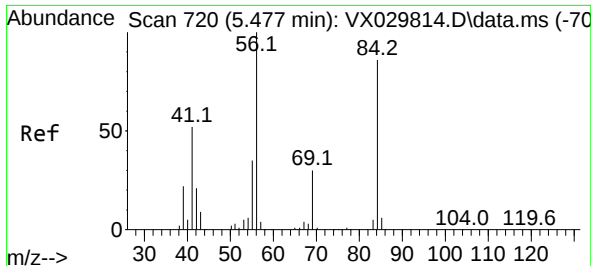
Delta R.T. 0.000 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

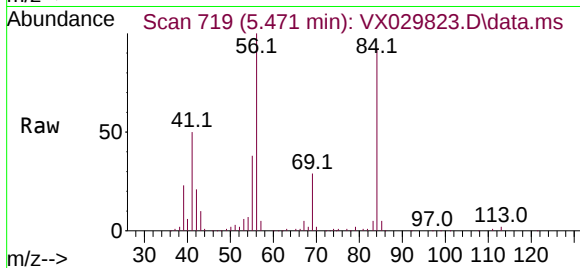
Tgt Ion: 83 Resp: 133338
 Ion Ratio Lower Upper
 83 100
 85 60.5 52.7 79.1





#31
Cyclohexane
Concen: 18.787 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

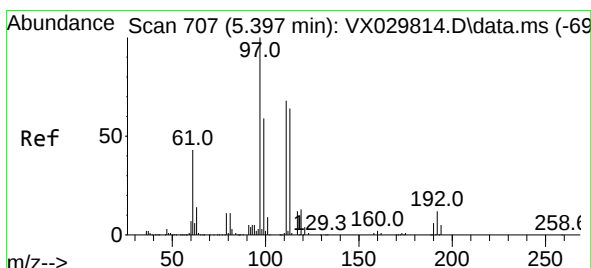
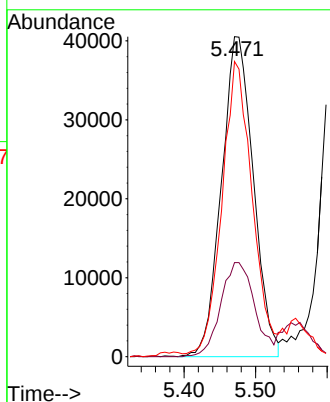
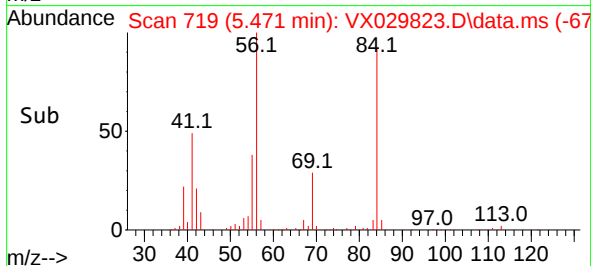
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



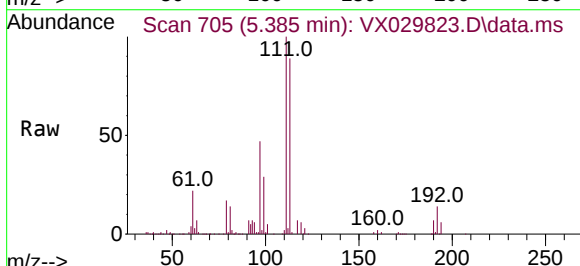
Tgt Ion: 56 Resp: 125529
Ion Ratio Lower Upper
56 100
69 29.4 26.7 40.1
84 90.9 77.2 115.8

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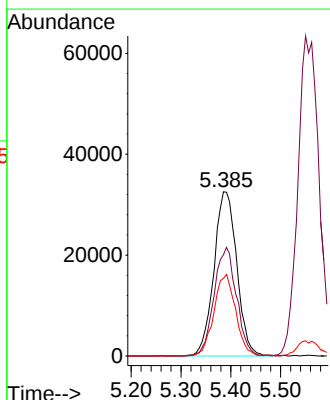
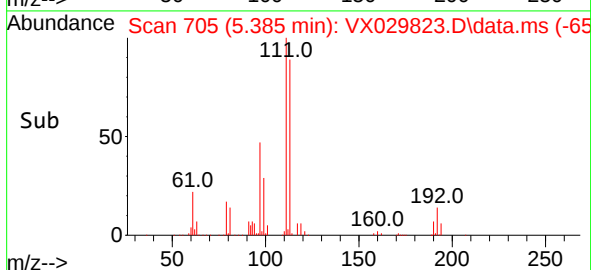
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

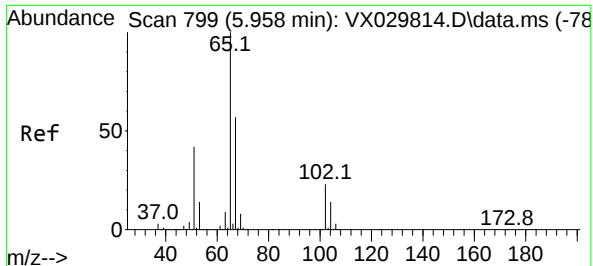


#32
1,1,1-Trichloroethane
Concen: 19.173 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



Tgt Ion: 97 Resp: 103630
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 47.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.105 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion: 65 Resp: 233715

Ion Ratio Lower Upper

65 100

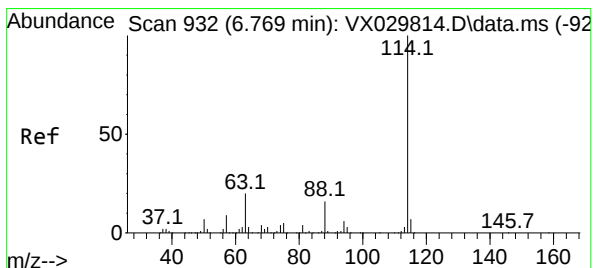
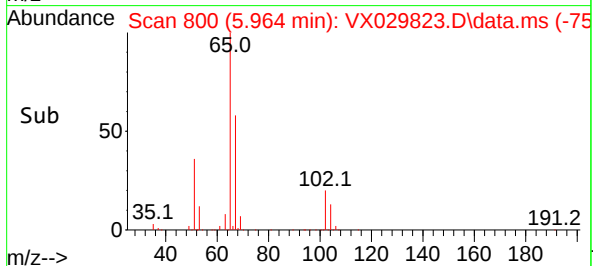
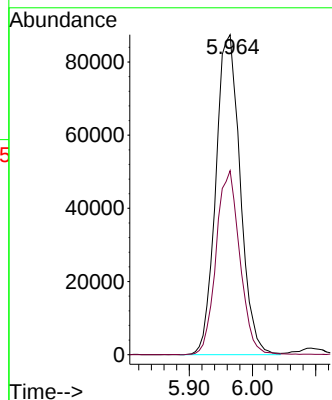
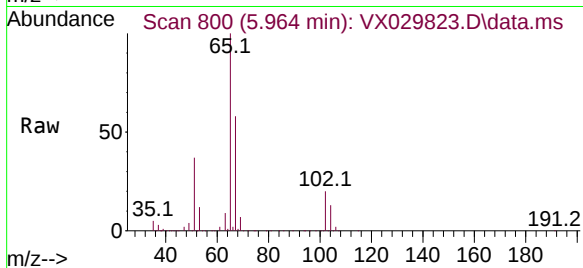
67 56.0 0.0 107.4

Manual Integrations

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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: VX029823.D

Acq: 27 Jun 2022 18:04

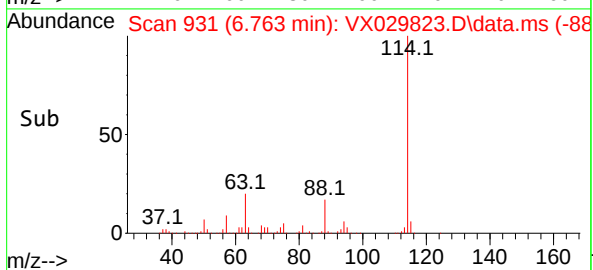
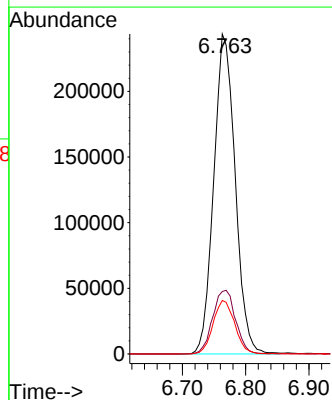
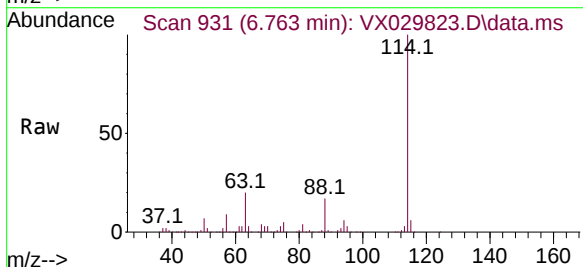
Tgt Ion:114 Resp: 572429

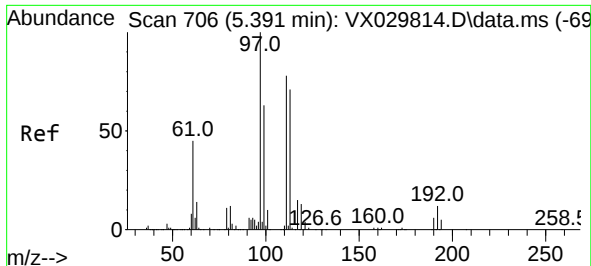
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

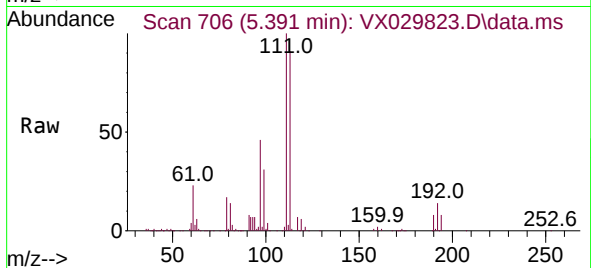
88 16.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.686 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

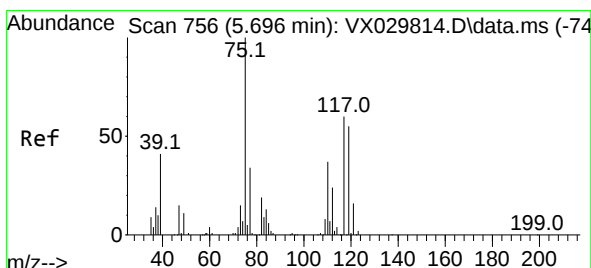
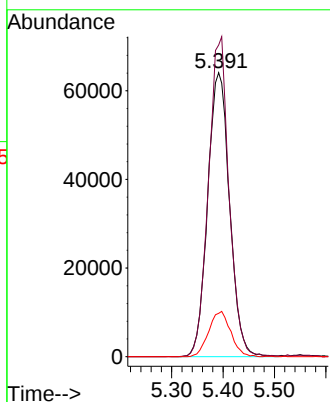
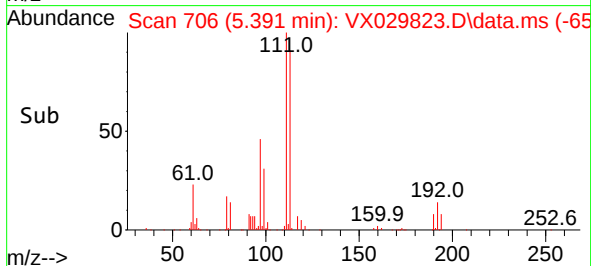
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion:113 Resp: 190064
Ion Ratio Lower Upper
113 100
111 105.9 82.8 124.2
192 16.0 16.9 25.3

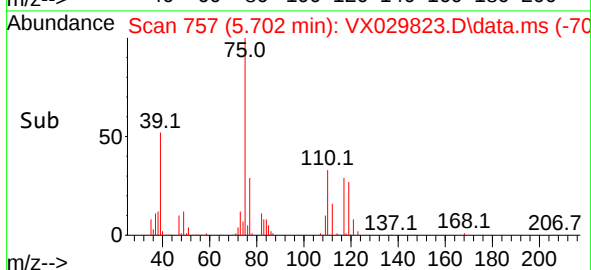
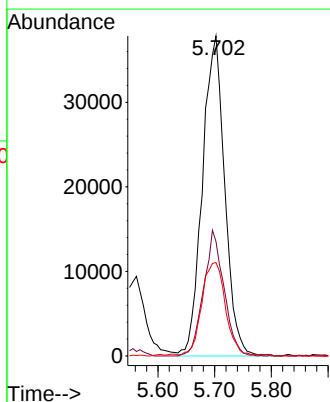
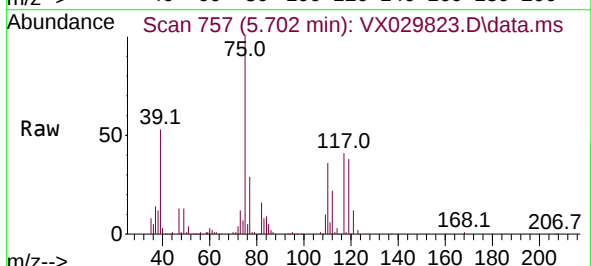
Manual Integrations
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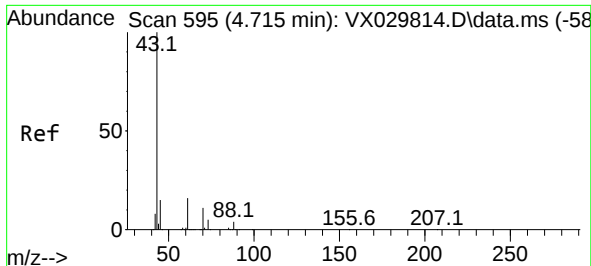
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#36
1,1-Dichloropropene
Concen: 19.202 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

Tgt Ion: 75 Resp: 103427
Ion Ratio Lower Upper
75 100
110 35.9 18.3 54.8
77 30.3 24.8 37.2





#37

Ethyl Acetate

Concen: 18.897 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion: 43 Resp: 125415

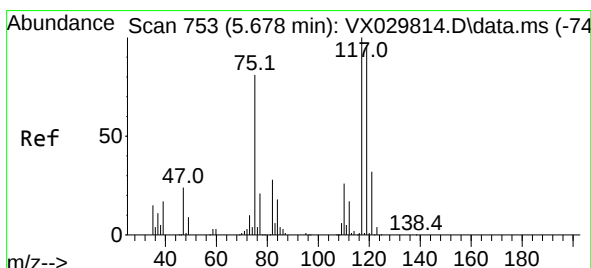
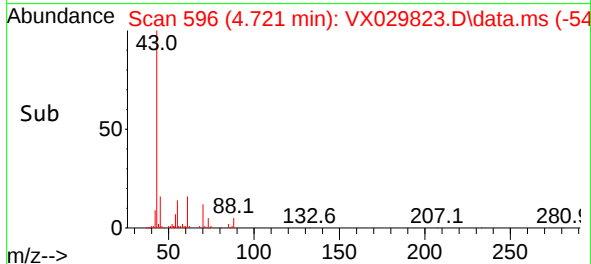
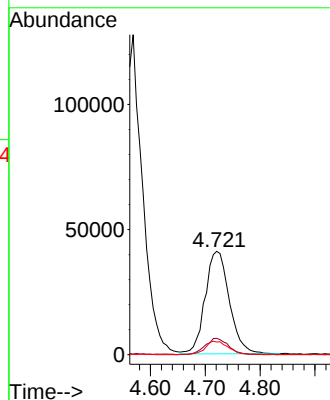
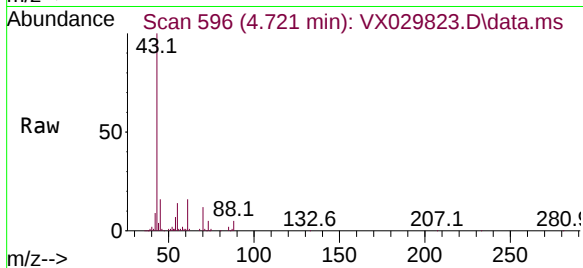
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.6	19.0
70	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#38

Carbon Tetrachloride

Concen: 19.111 ug/l

RT: 5.684 min Scan# 754

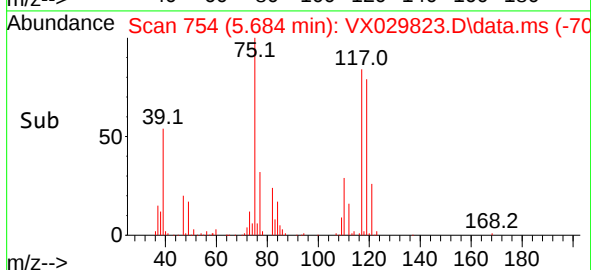
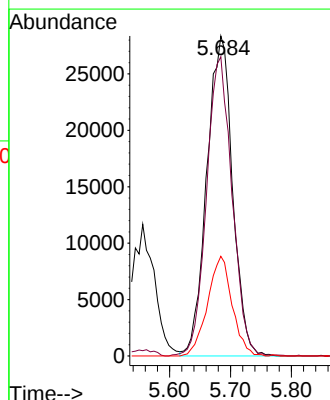
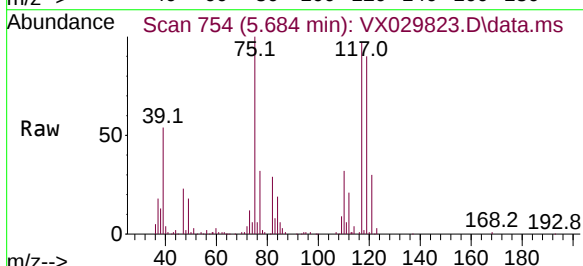
Delta R.T. 0.006 min

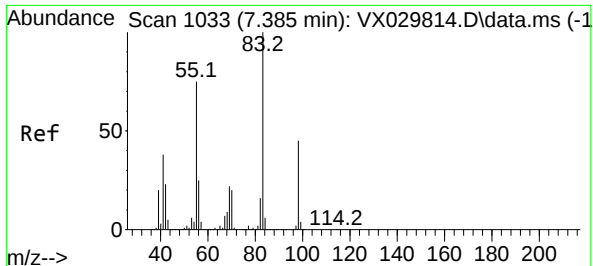
Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

Tgt Ion:117 Resp: 83502

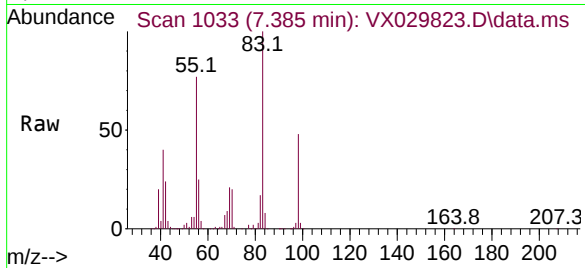
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.3	115.9
121	31.2	24.2	36.2





#39
Methylcyclohexane
Concen: 18.980 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

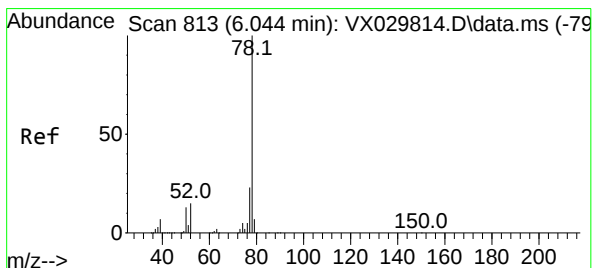
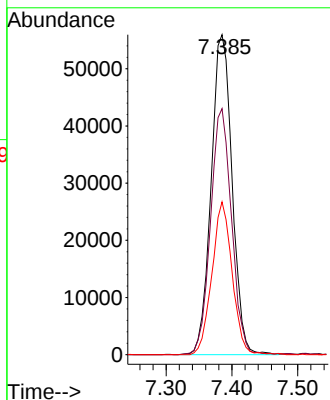
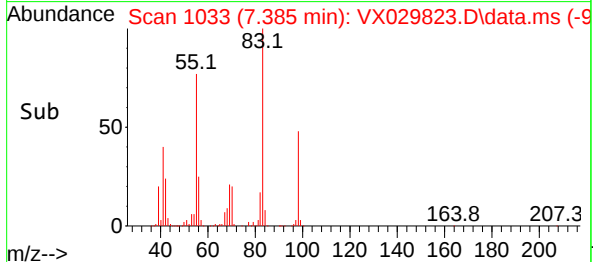
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion: 83 Resp: 124197
Ion Ratio Lower Upper
83 100
55 76.9 54.6 81.8
98 47.8 37.4 56.2

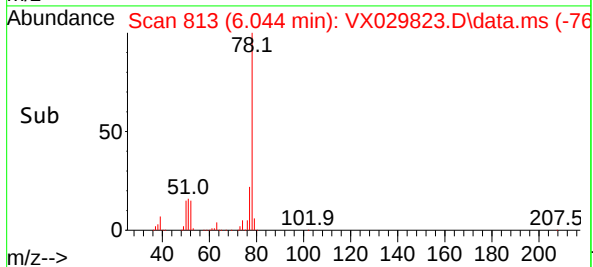
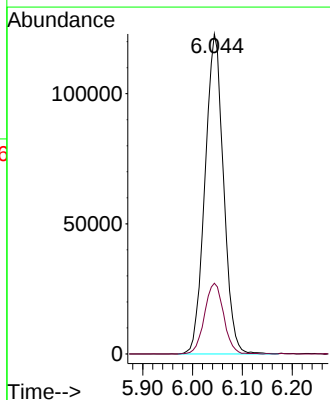
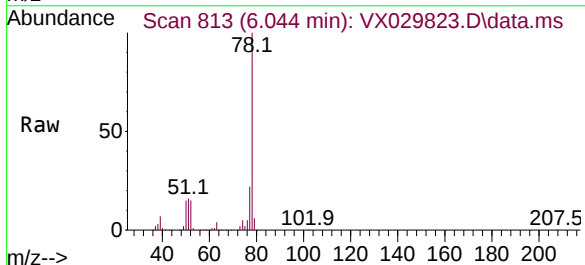
Manual Integrations
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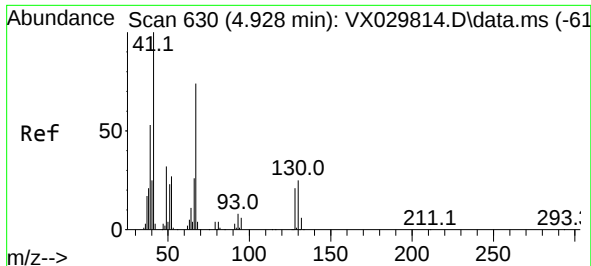
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#40
Benzene
Concen: 18.775 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

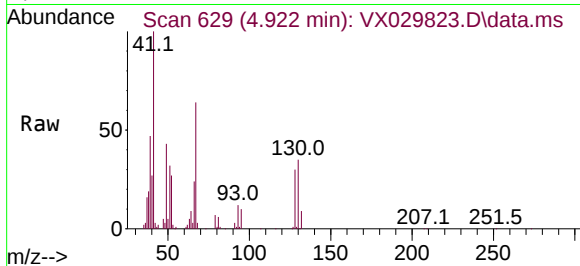
Tgt Ion: 78 Resp: 317450
Ion Ratio Lower Upper
78 100
77 22.1 19.3 28.9





#41
Methacrylonitrile
Concen: 18.568 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

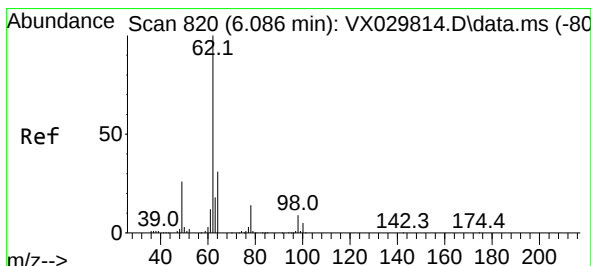
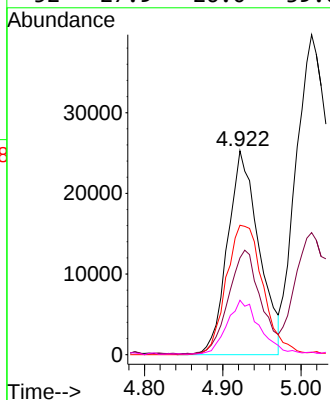
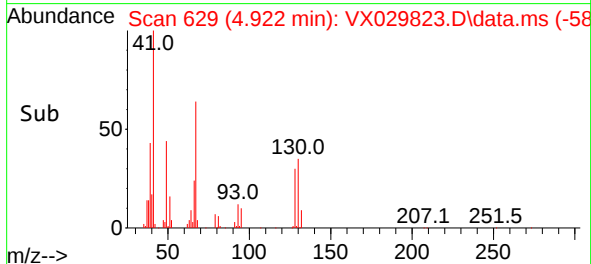
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion: 41 Resp: 7062
Ion Ratio Lower Upper
41 100
39 52.5 43.0 64.4
67 73.9 70.2 105.4
52 27.9 26.0 39.0

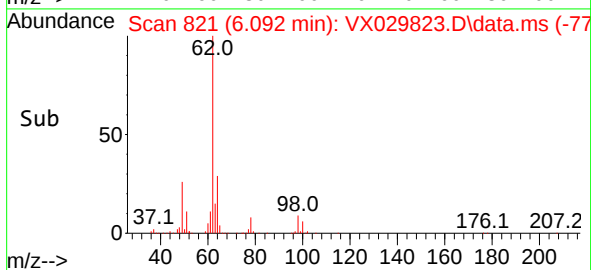
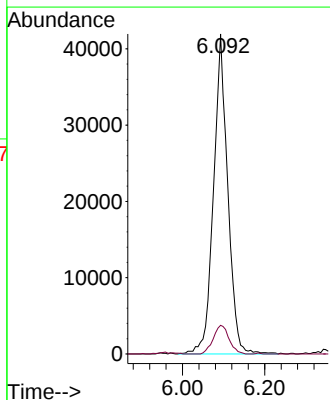
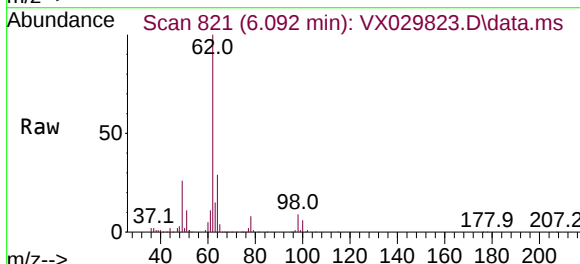
Manual Integrations
APPROVED

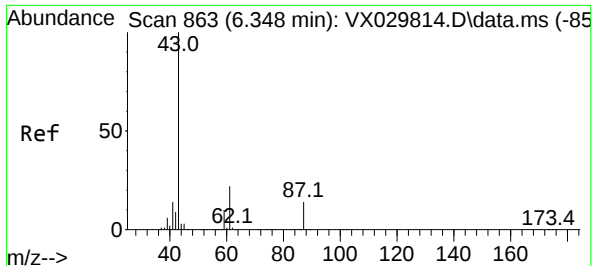
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#42
1,2-Dichloroethane
Concen: 18.455 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

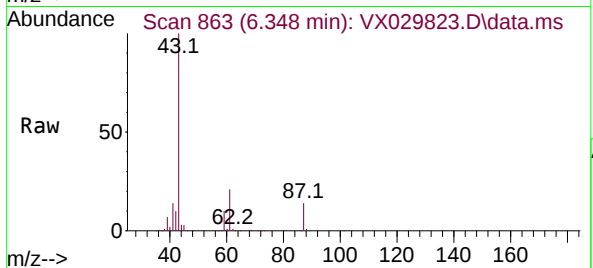
Tgt Ion: 62 Resp: 100719
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.425 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

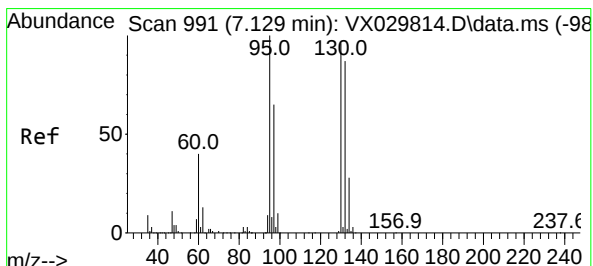
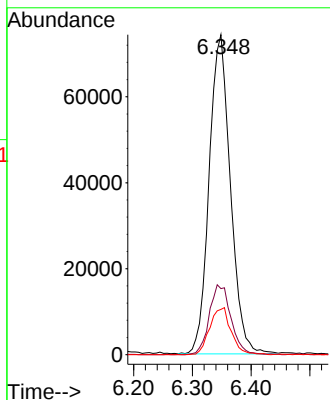
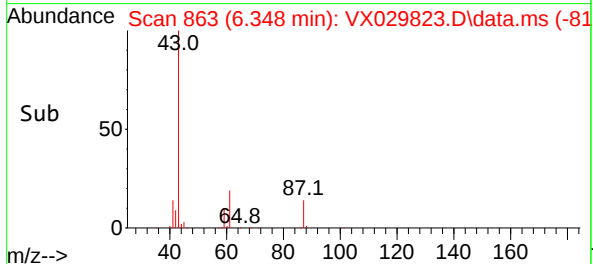
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



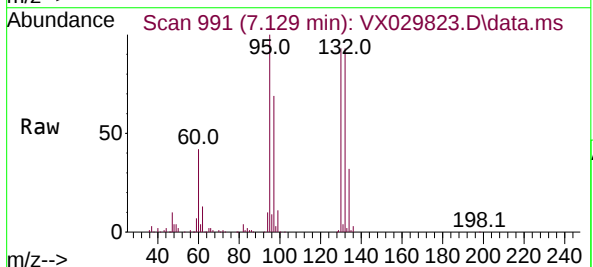
Tgt Ion: 43 Resp: 187086
Ion Ratio Lower Upper
43 100
61 22.3 18.5 27.7
87 14.8 13.0 19.6

Manual Integrations
APPROVED

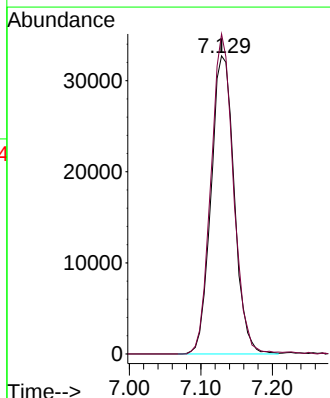
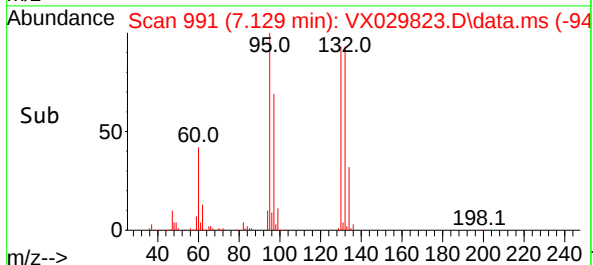
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

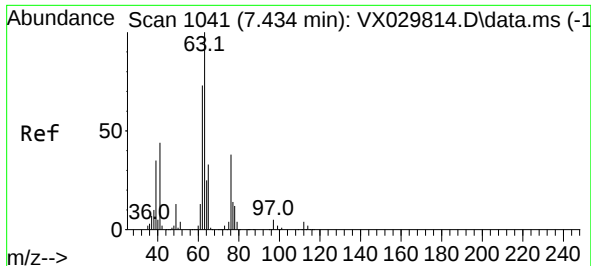


#44
Trichloroethene
Concen: 17.727 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



Tgt Ion:130 Resp: 73535
Ion Ratio Lower Upper
130 100
95 107.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.137 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion: 63 Resp: 81010

Ion Ratio Lower Upper

63 100

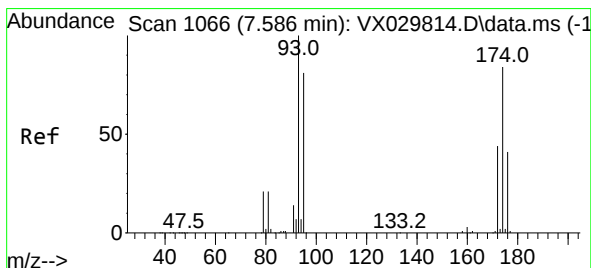
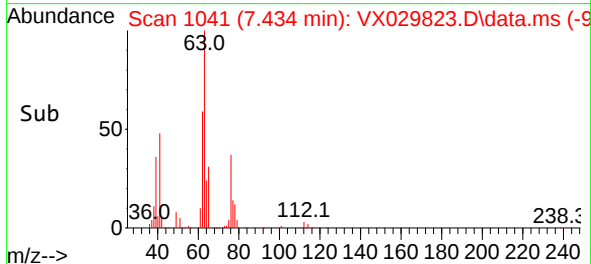
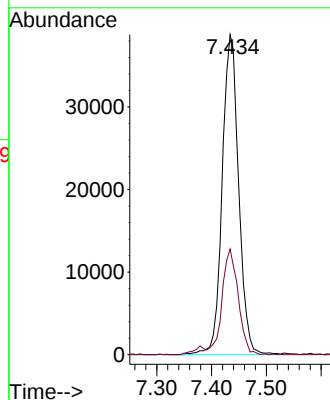
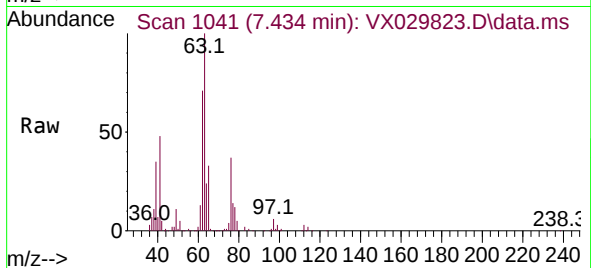
65 33.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 18.540 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

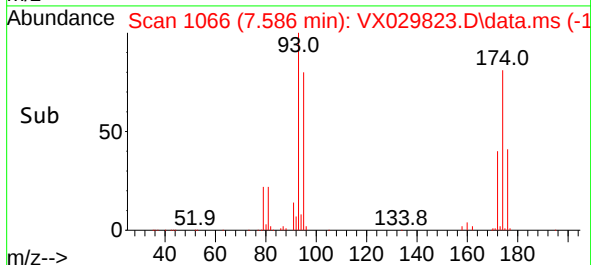
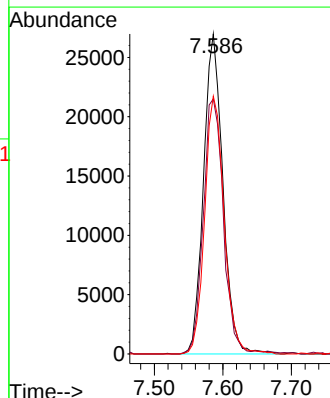
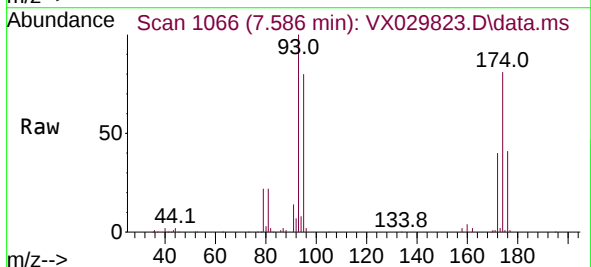
Tgt Ion: 93 Resp: 52956

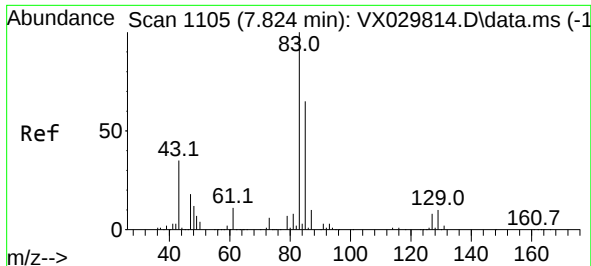
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

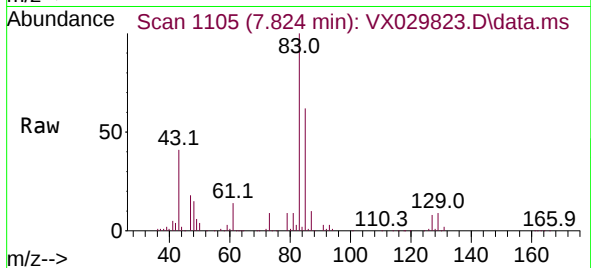
174 81.2 85.4 128.2#





#47
Bromodichloromethane
Concen: 18.647 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

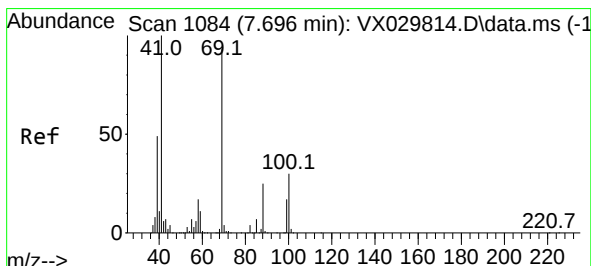
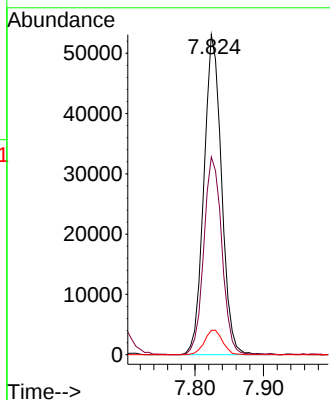
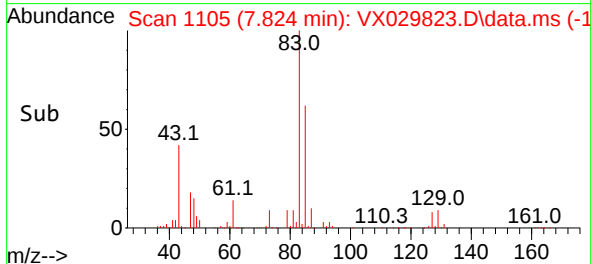
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



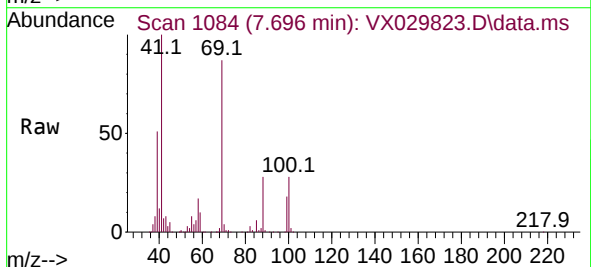
Tgt Ion: 83 Resp: 95150
Ion Ratio Lower Upper
83 100
85 61.8 52.2 78.2
127 7.6 6.8 10.2

Manual Integrations
APPROVED

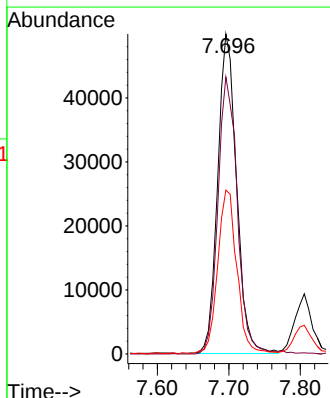
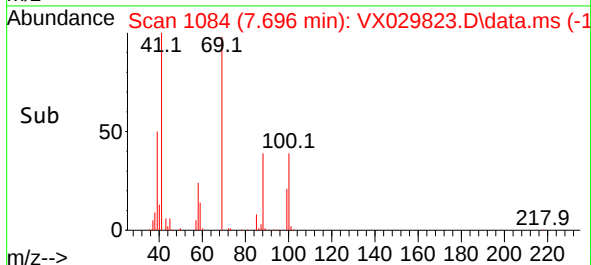
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

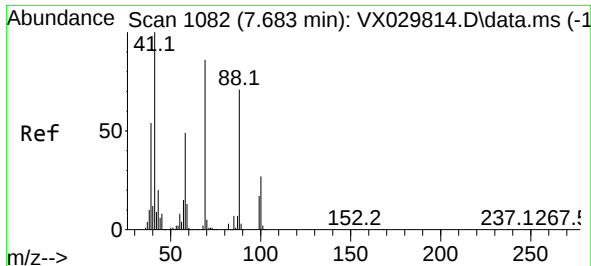


#48
Methyl methacrylate
Concen: 18.117 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



Tgt Ion: 41 Resp: 91511
Ion Ratio Lower Upper
41 100
69 88.8 82.5 123.7
39 52.5 43.8 65.8





#49

1,4-Dioxane

Concen: 374.801 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

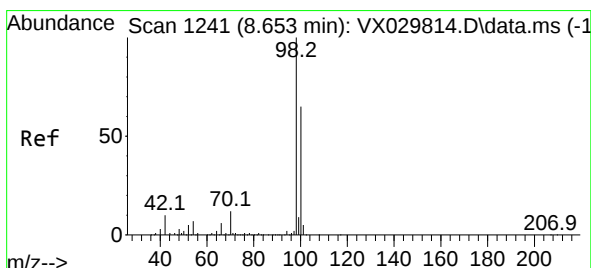
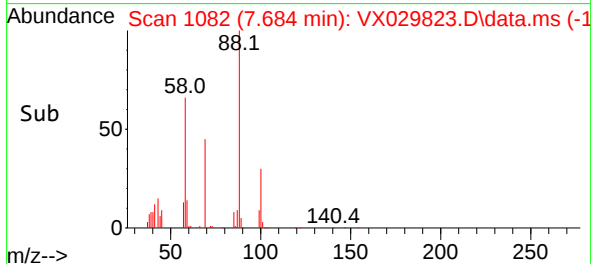
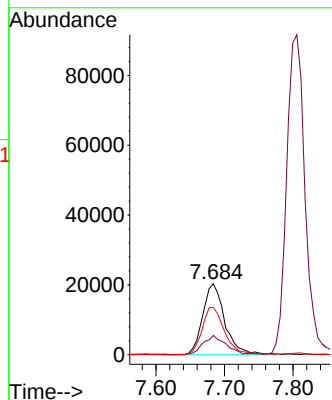
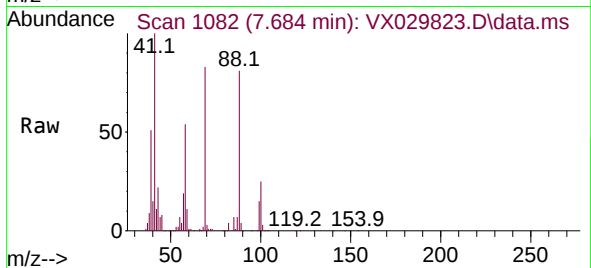
Tgt Ion: 88	Resp: 45409
Ion Ratio	Lower Upper
88 100	
43 28.8	21.9 32.9
58 68.1	53.7 80.5

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 53.155 ug/l

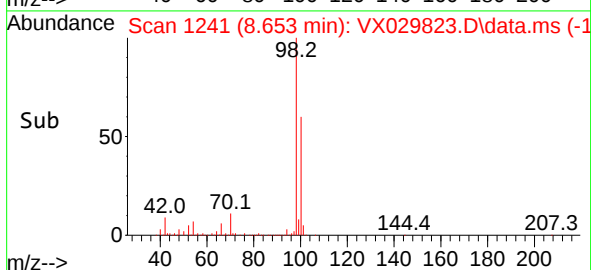
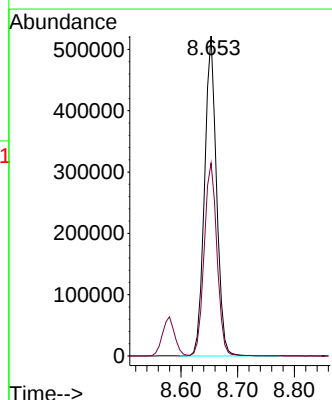
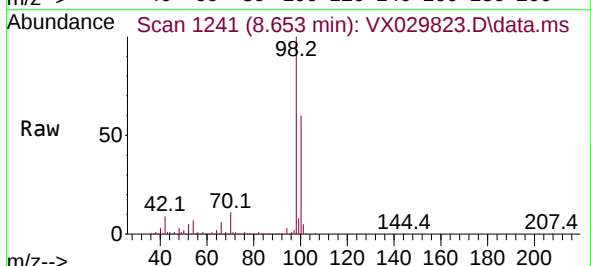
RT: 8.653 min Scan# 1241

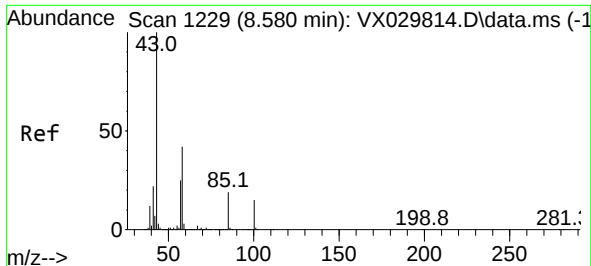
Delta R.T. 0.000 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

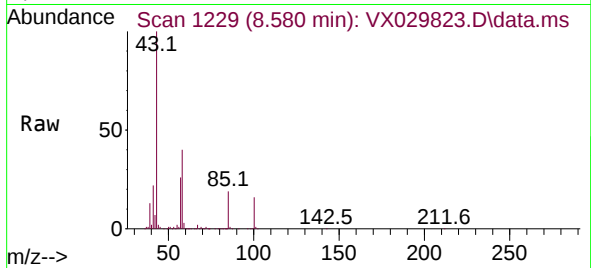
Tgt Ion: 98	Resp: 765457
Ion Ratio	Lower Upper
98 100	
100 64.4	52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 96.298 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

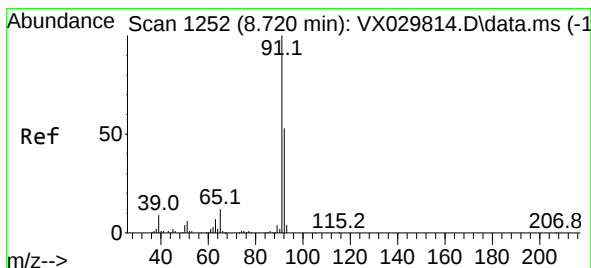
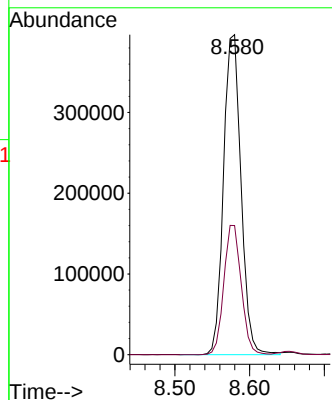
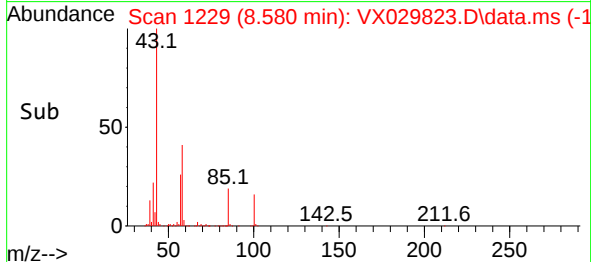
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



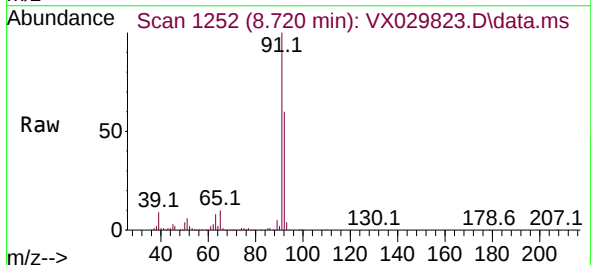
Tgt Ion: 43 Resp: 644580
Ion Ratio Lower Upper
43 100
58 40.3 36.1 54.1

Manual Integrations
APPROVED

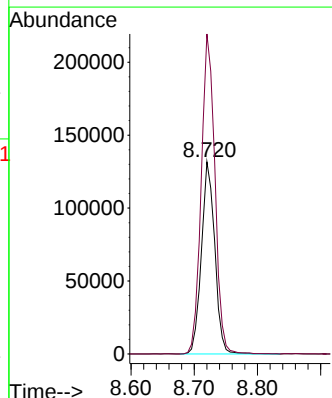
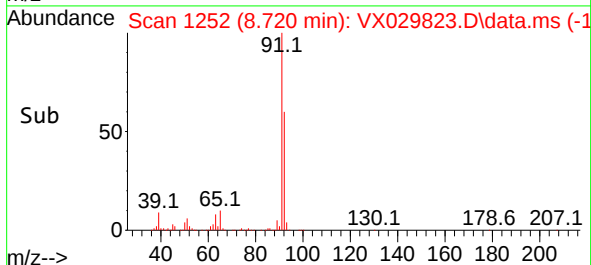
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

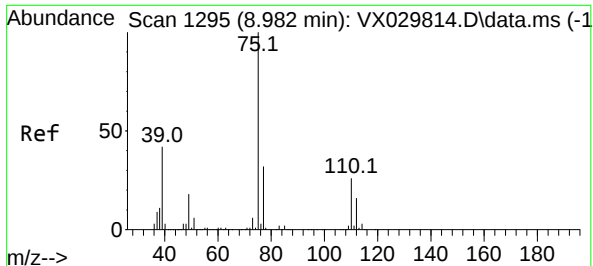


#52
Toluene
Concen: 19.340 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



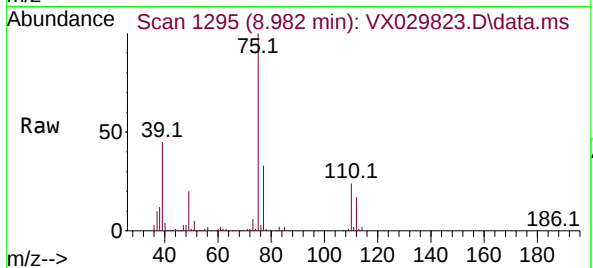
Tgt Ion: 92 Resp: 194087
Ion Ratio Lower Upper
92 100
91 170.7 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 19.050 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

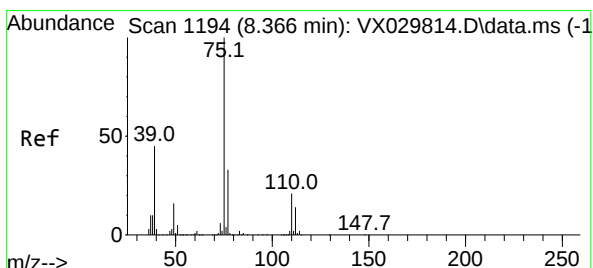
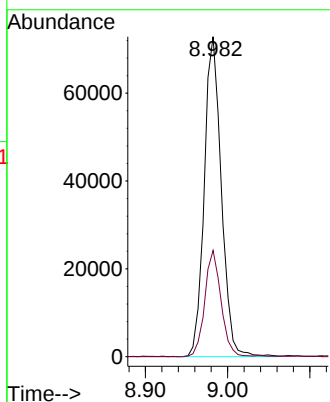
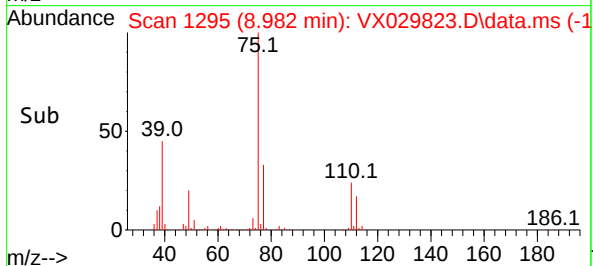
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion: 75 Resp: 105259
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0

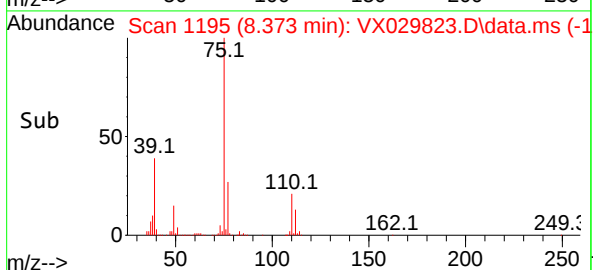
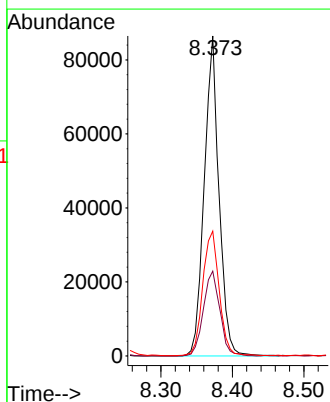
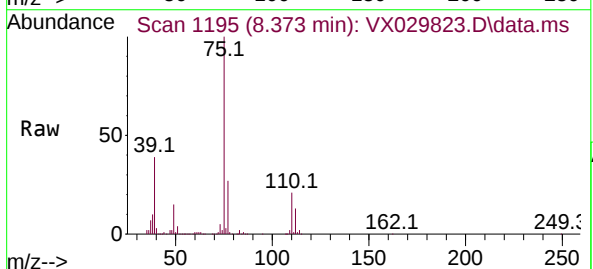
Manual Integrations
APPROVED

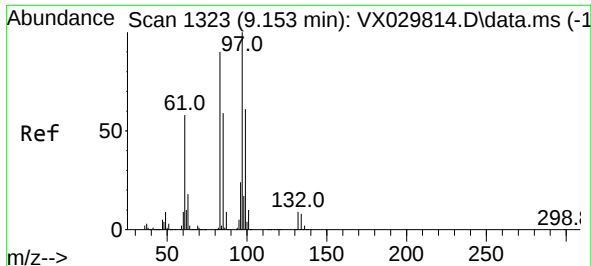
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#54
cis-1,3-Dichloropropene
Concen: 19.198 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

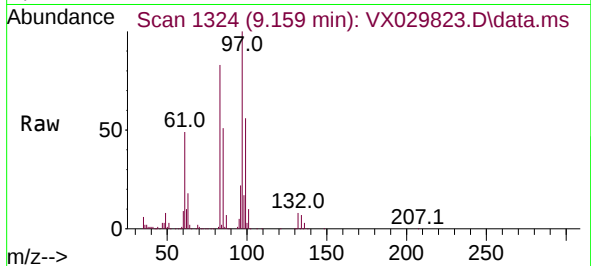
Tgt Ion: 75 Resp: 124010
Ion Ratio Lower Upper
75 100
77 26.5 24.8 37.2
39 38.9 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 18.936 ug/l
RT: 9.159 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

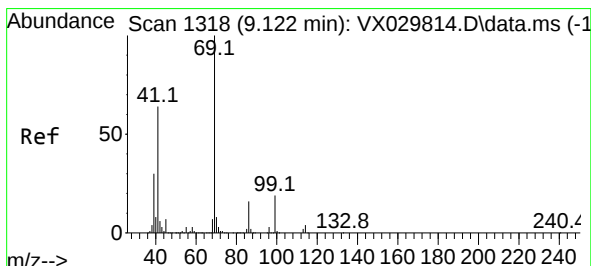
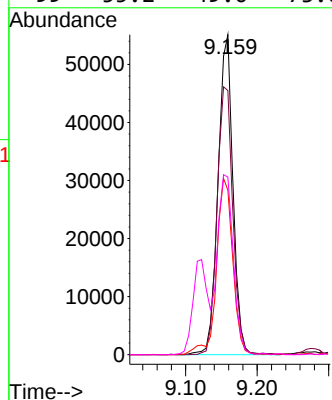
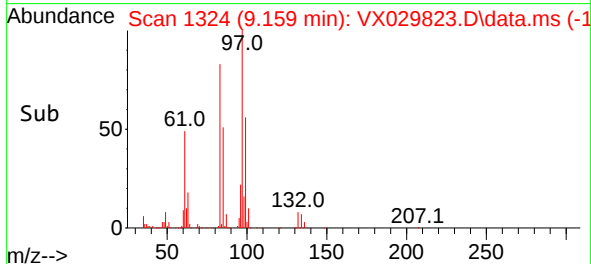
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



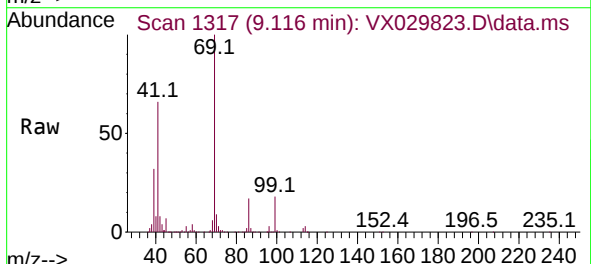
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	51.3	42.9	64.3
99	55.2	49.0	73.6

Manual Integrations
APPROVED

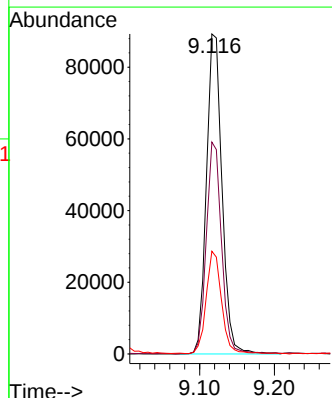
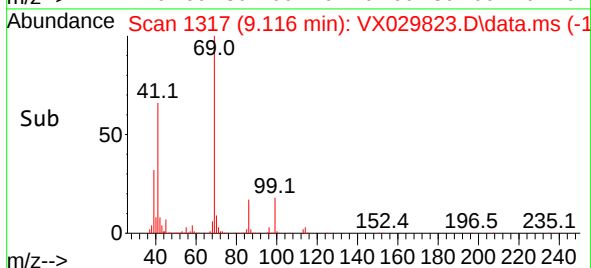
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

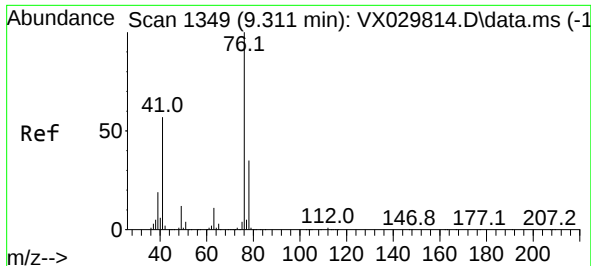


#56
Ethyl methacrylate
Concen: 18.788 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.8	43.8	65.6
39	32.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 18.623 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion: 76 Resp: 132809

Ion Ratio Lower Upper

76 100

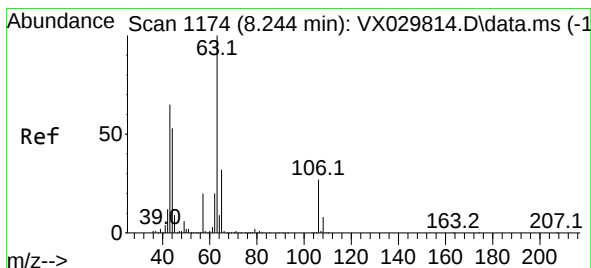
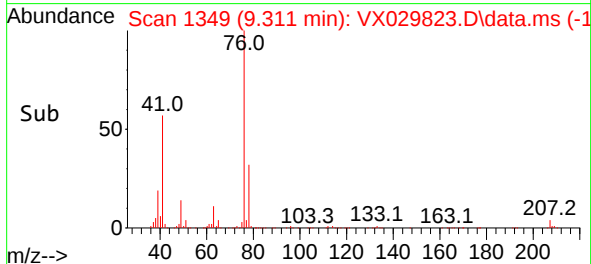
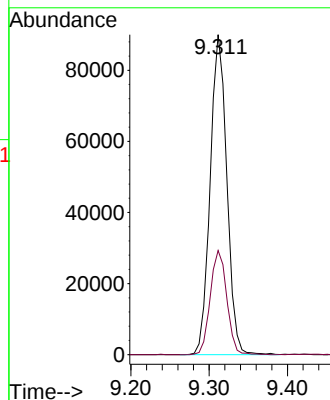
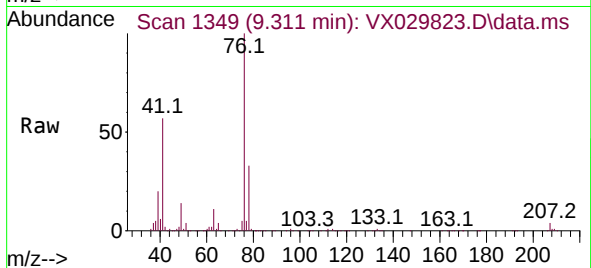
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.184 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029823.D

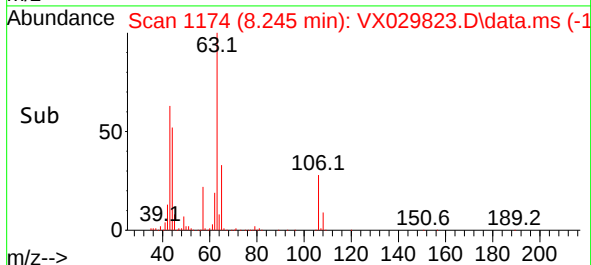
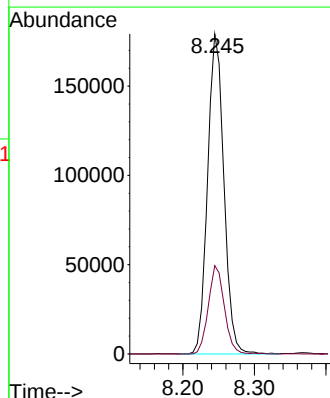
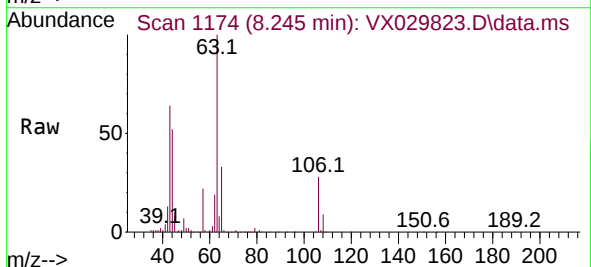
Acq: 27 Jun 2022 18:04

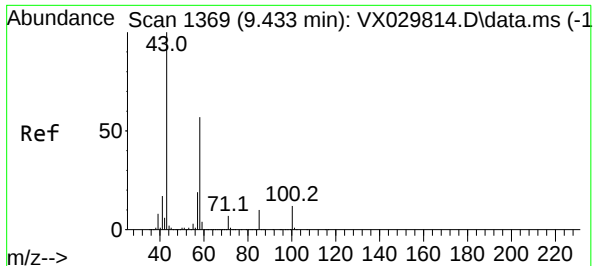
Tgt Ion: 63 Resp: 283473

Ion Ratio Lower Upper

63 100

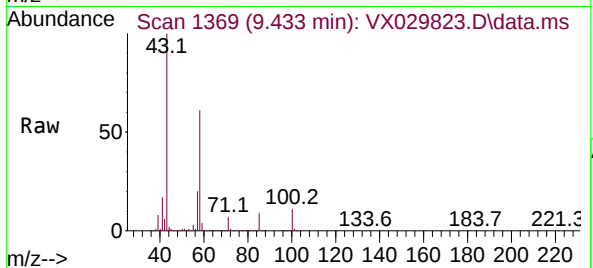
106 27.2 23.9 35.9





#59
2-Hexanone
Concen: 95.953 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

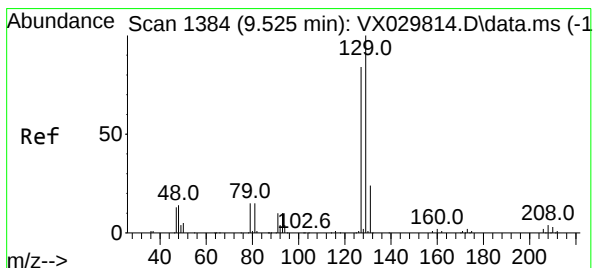
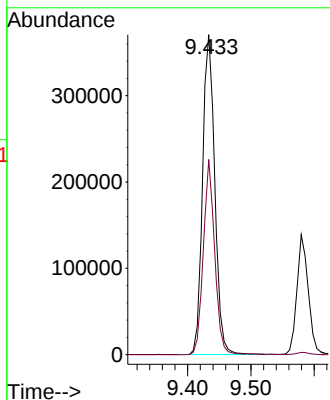
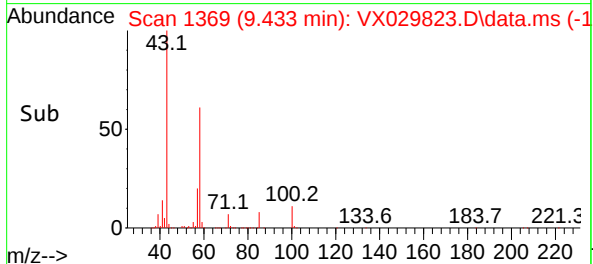
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion: 43 Resp: 498710
Ion Ratio Lower Upper
43 100
58 56.9 31.9 95.7

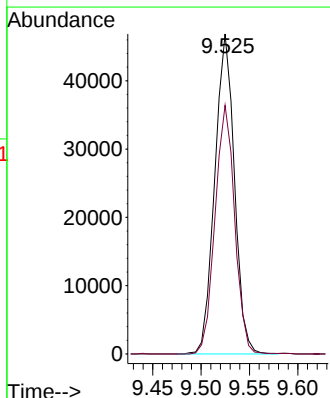
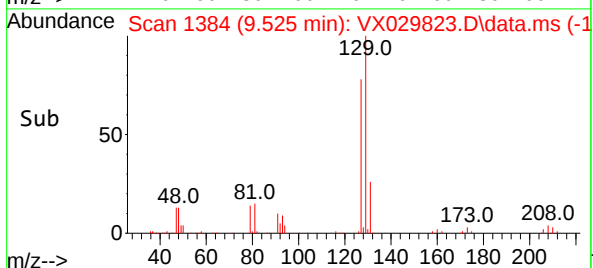
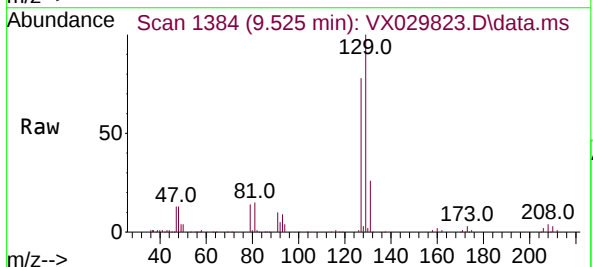
Manual Integrations
APPROVED

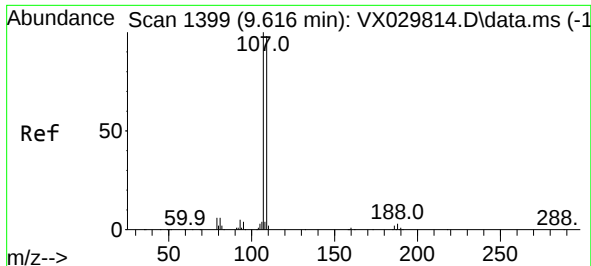
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 18.412 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

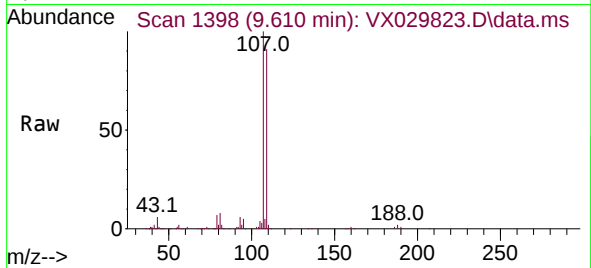
Tgt Ion:129 Resp: 66153
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.143 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

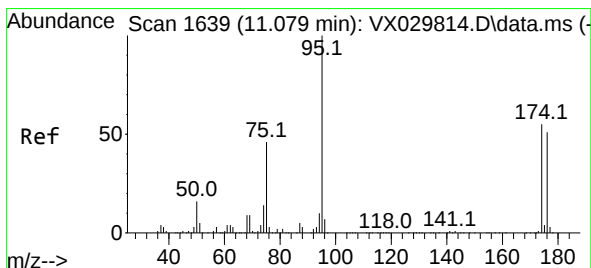
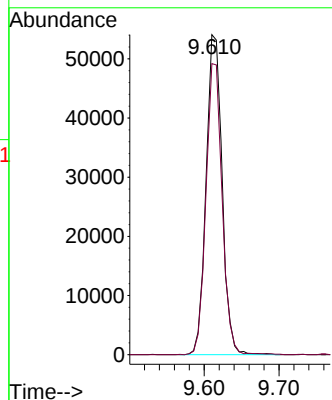
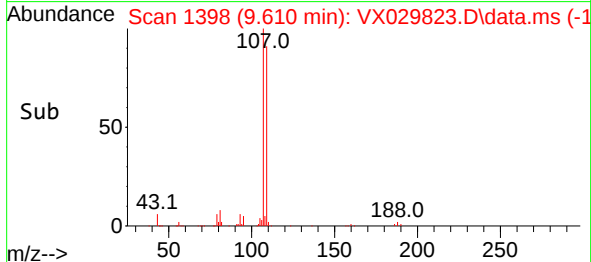
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



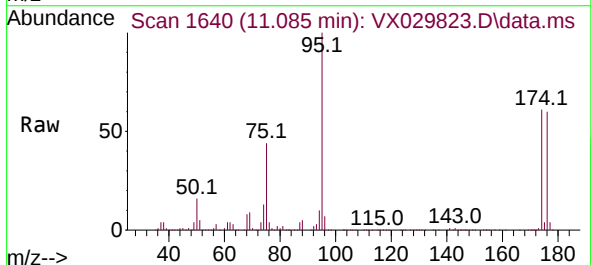
Tgt Ion:107 Resp: 80500
Ion Ratio Lower Upper
107 100
109 91.9 74.4 111.6

Manual Integrations
APPROVED

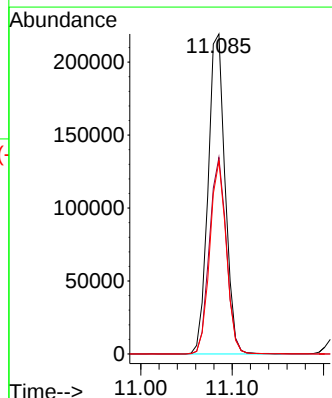
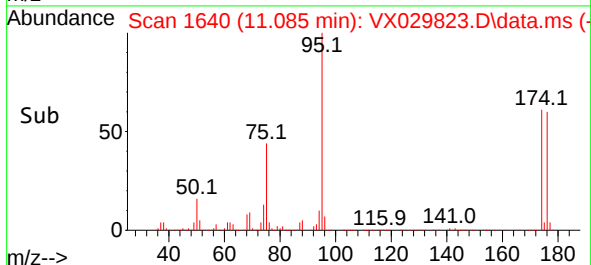
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

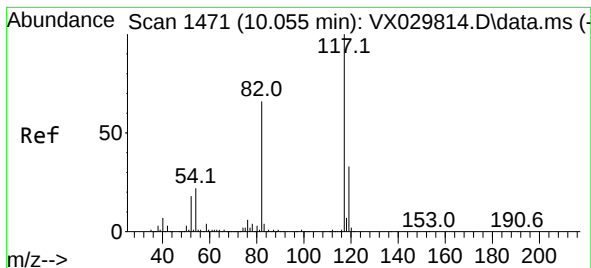


#62
4-Bromofluorobenzene
Concen: 53.611 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



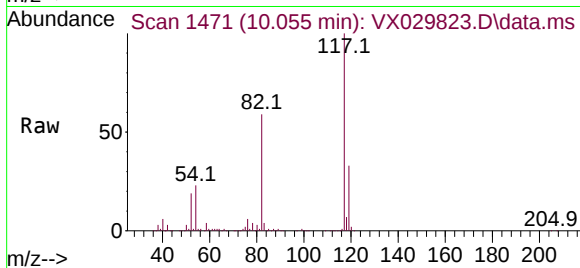
Tgt Ion: 95 Resp: 282334
Ion Ratio Lower Upper
95 100
174 61.3 0.0 163.0
176 58.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

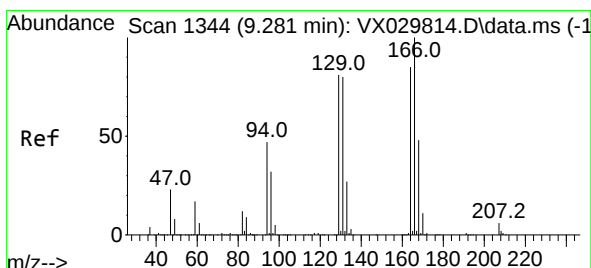
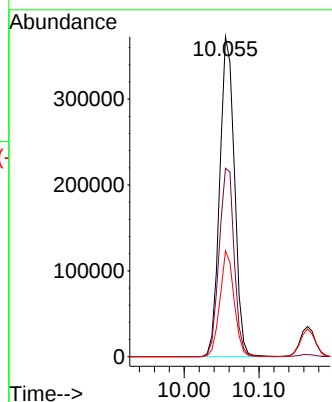
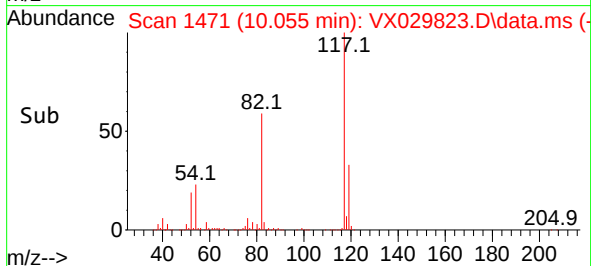
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion:117 Resp: 511704
Ion Ratio Lower Upper
117 100
82 58.9 41.8 62.8
119 33.1 24.8 37.2

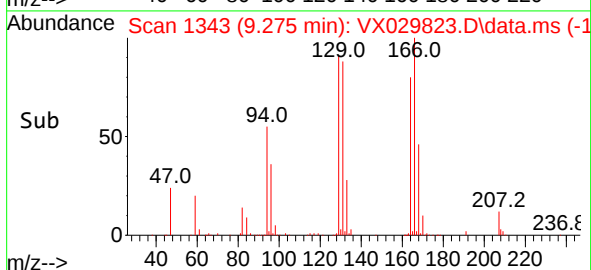
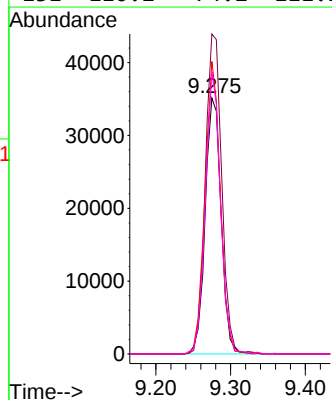
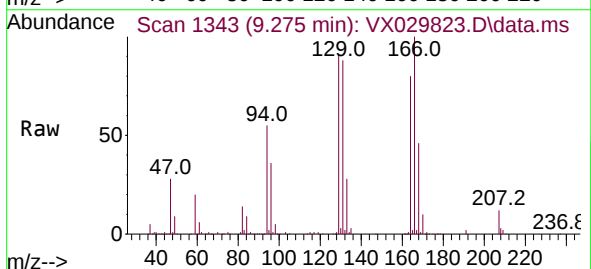
Manual Integrations
APPROVED

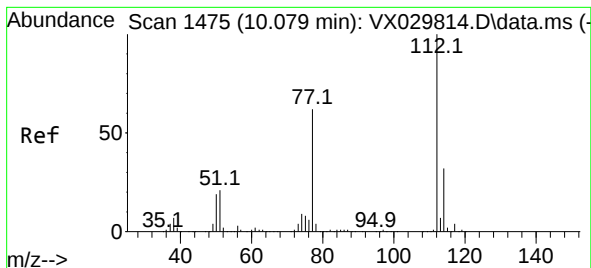
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#64
Tetrachloroethene
Concen: 17.589 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

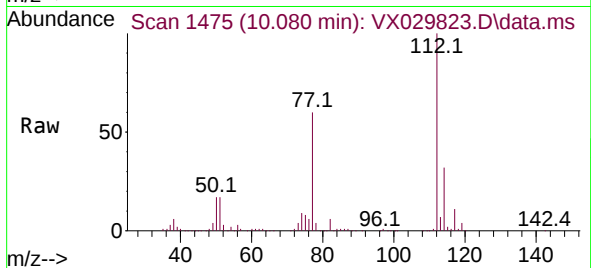
Tgt Ion:164 Resp: 51931
Ion Ratio Lower Upper
164 100
166 125.1 101.2 151.8
129 114.4 73.0 109.4#
131 110.2 74.2 111.2





#65
Chlorobenzene
Concen: 18.403 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

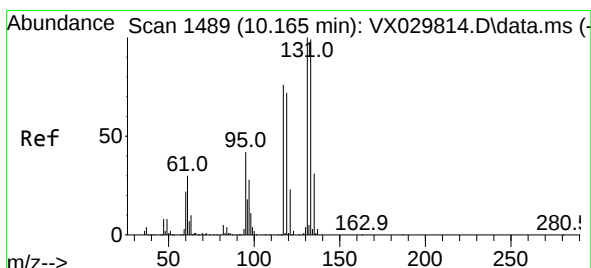
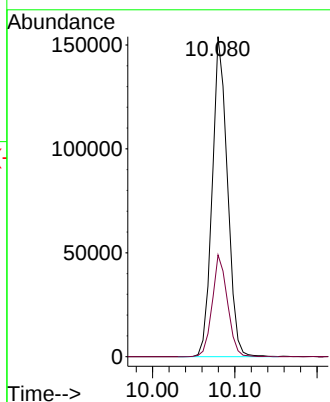
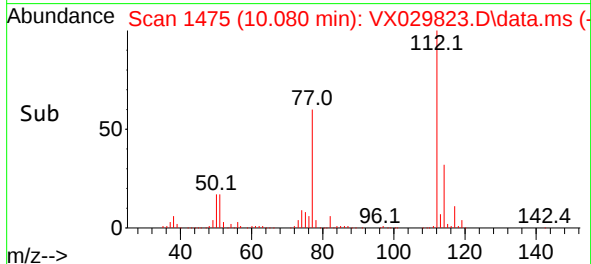
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



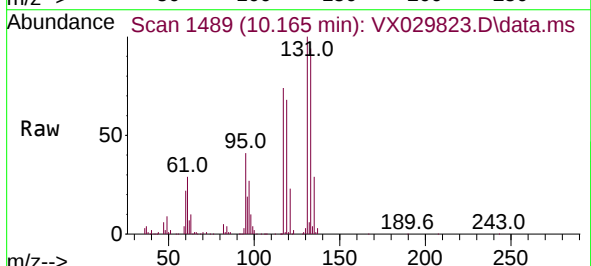
Tgt Ion:112 Resp: 197850
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

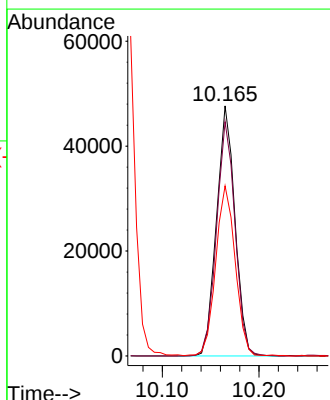
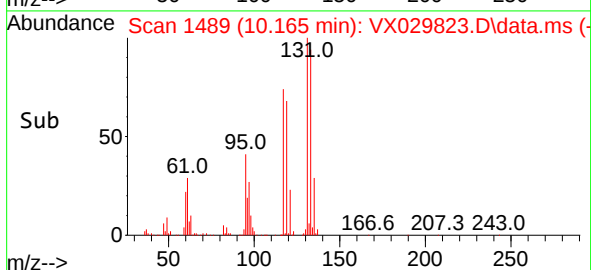
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

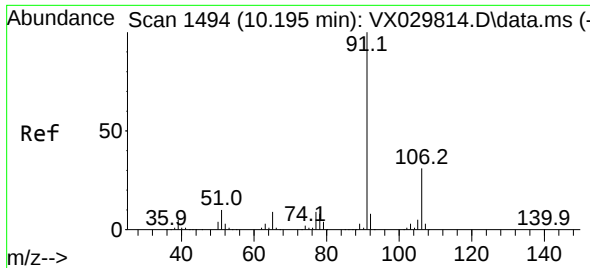


#66
1,1,1,2-Tetrachloroethane
Concen: 18.182 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



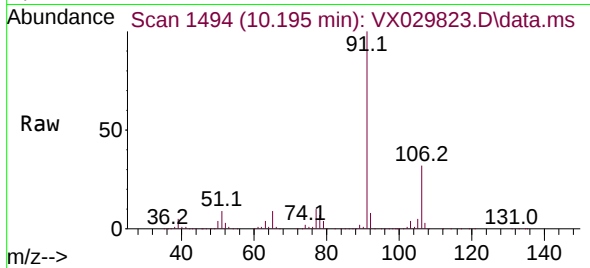
Tgt Ion:131 Resp: 63054
Ion Ratio Lower Upper
131 100
133 94.4 48.3 144.8
119 71.3 32.6 98.0





#67
Ethyl Benzene
Concen: 18.575 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

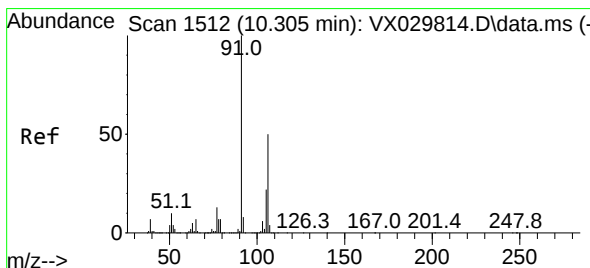
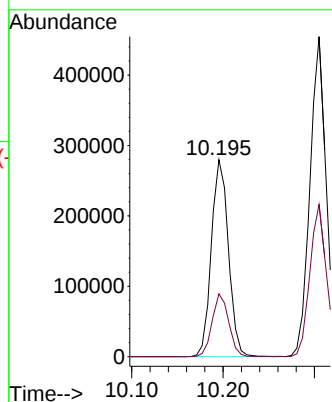
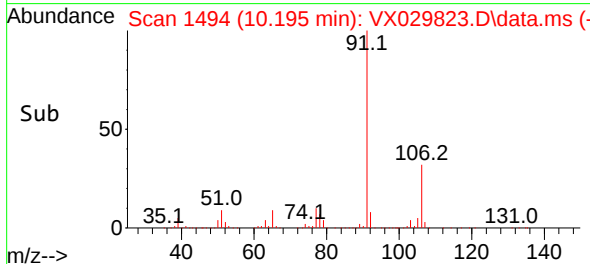
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



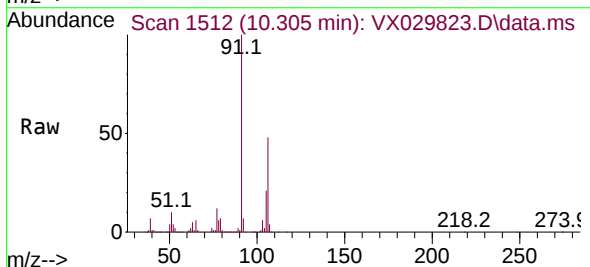
Tgt Ion: 91 Resp: 362169
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

Manual Integrations
APPROVED

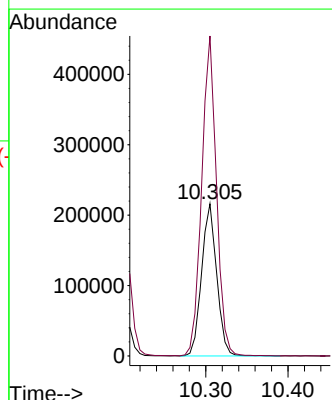
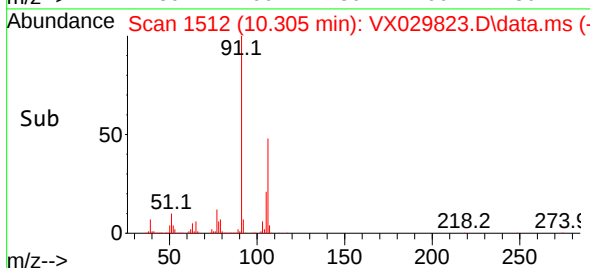
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

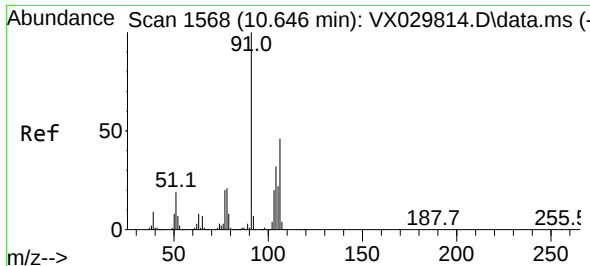


#68
m/p-Xylenes
Concen: 37.577 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



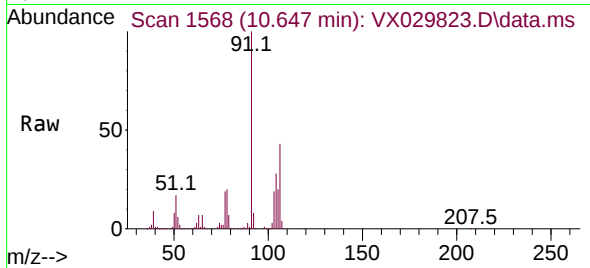
Tgt Ion:106 Resp: 275571
Ion Ratio Lower Upper
106 100
91 205.9 160.4 240.6





#69
o-Xylene
Concen: 18.307 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

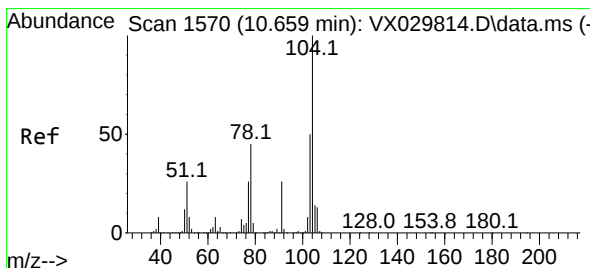
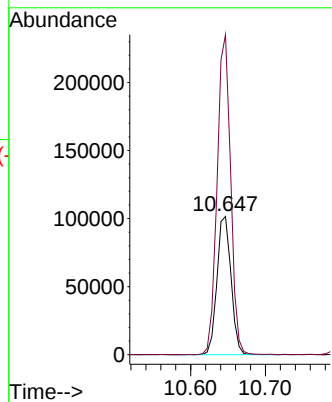
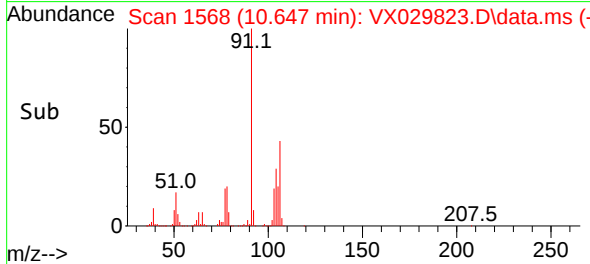
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion:106 Resp: 132711
Ion Ratio Lower Upper
106 100
91 222.7 106.1 318.1

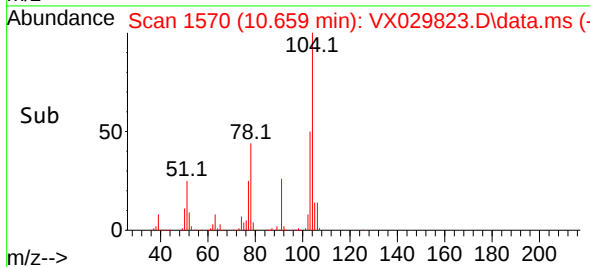
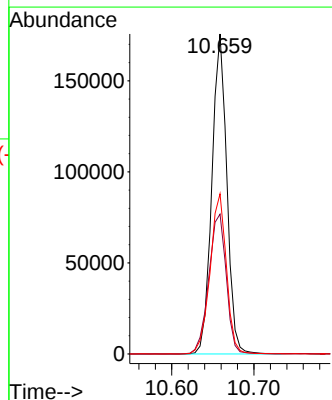
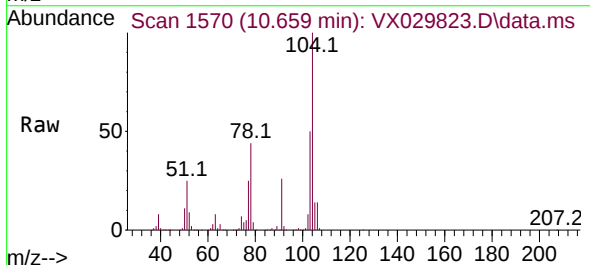
Manual Integrations
APPROVED

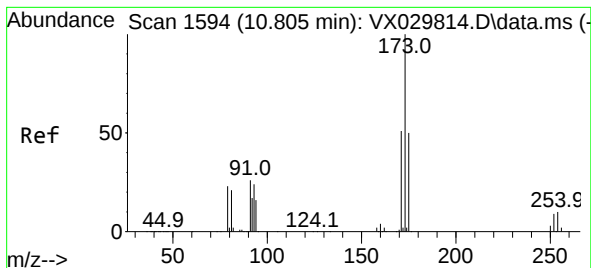
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 18.623 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

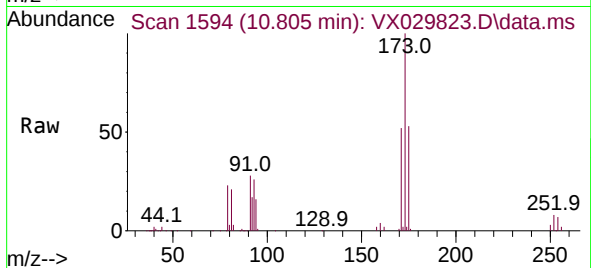
Tgt Ion:104 Resp: 222076
Ion Ratio Lower Upper
104 100
78 51.3 38.6 57.8
103 54.7 43.8 65.8





#71
Bromoform
Concen: 17.867 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

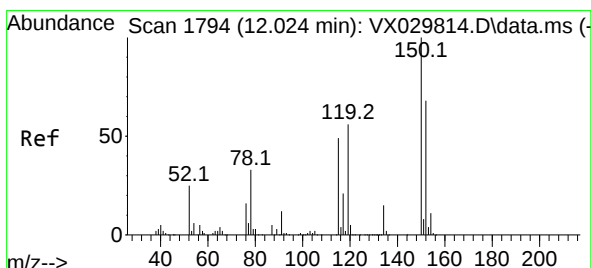
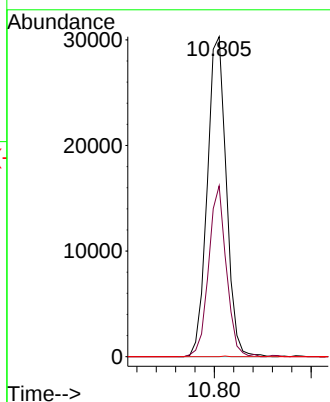
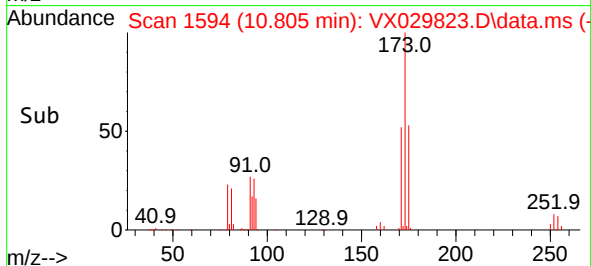
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



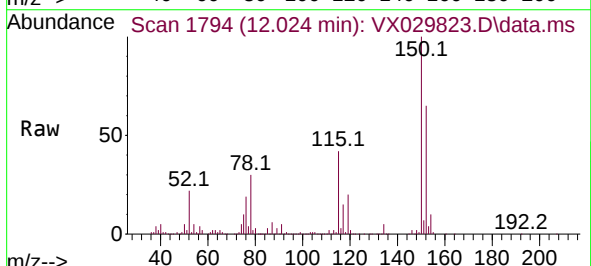
Tgt Ion:173 Resp: 41418
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

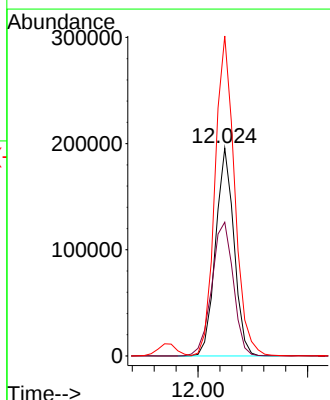
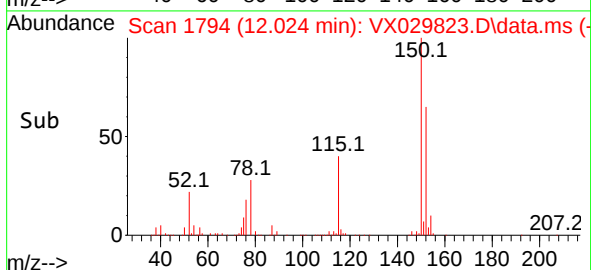
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

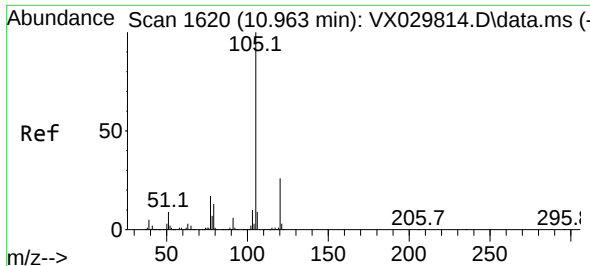


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



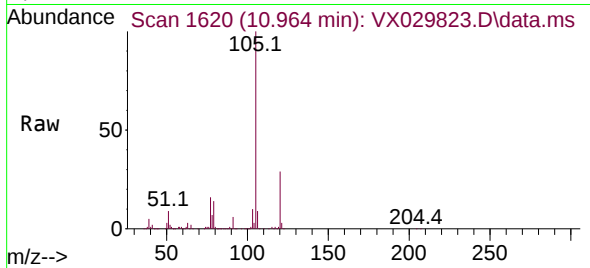
Tgt Ion:152 Resp: 227727
Ion Ratio Lower Upper
152 100
115 75.2 37.5 112.7
150 164.3 0.0 338.2





#73
Isopropylbenzene
Concen: 18.313 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

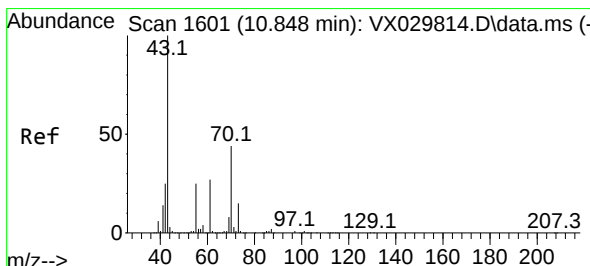
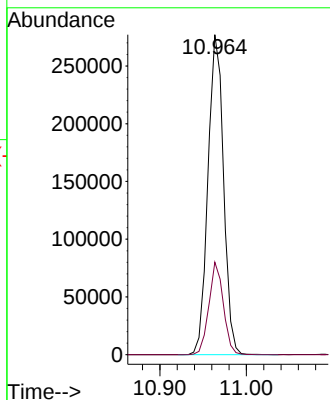
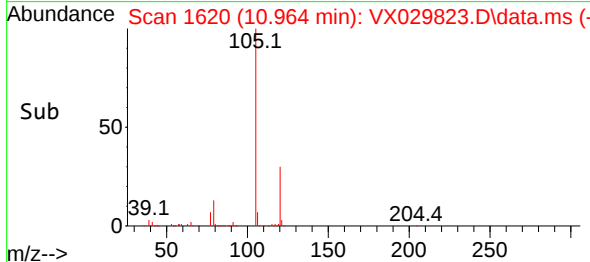
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion:105 Resp: 34608
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

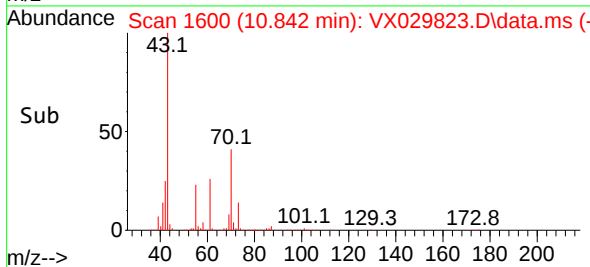
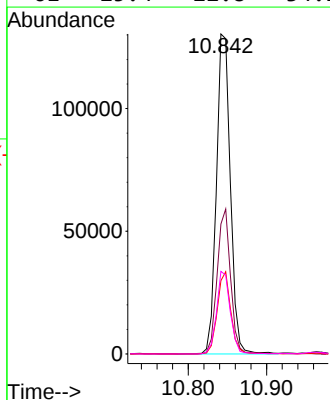
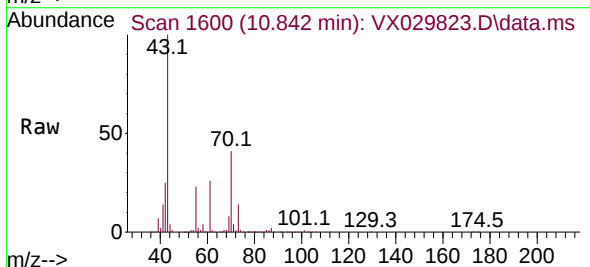
Manual Integrations
APPROVED

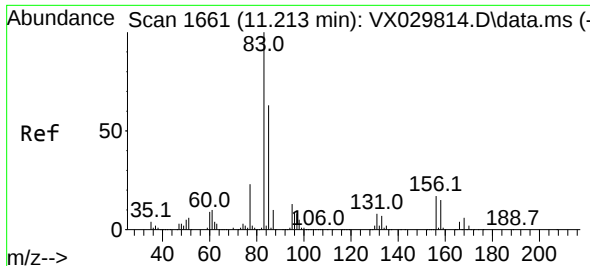
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#74
N-ethyl acetate
Concen: 17.832 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

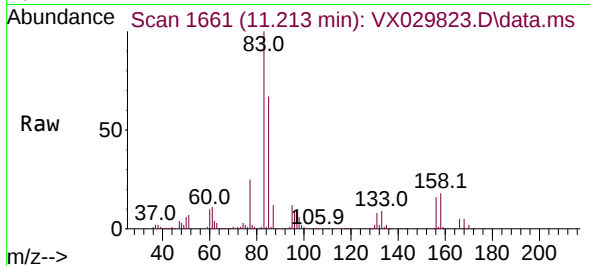
Tgt Ion: 43 Resp: 161718
Ion Ratio Lower Upper
43 100
70 43.5 42.5 63.7
55 25.1 23.1 34.7
61 25.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.144 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

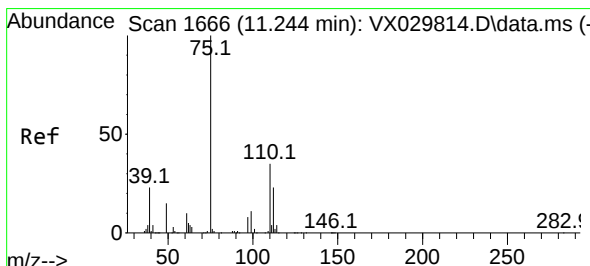
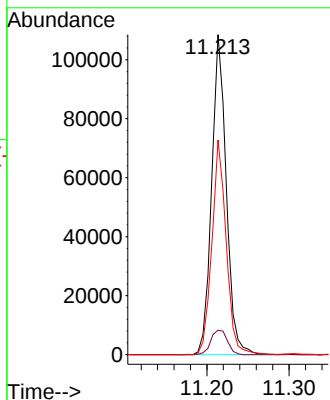
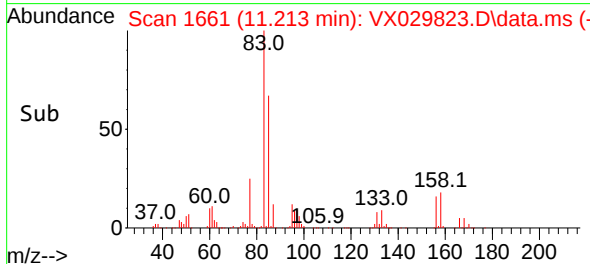
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion: 83 Resp: 133998
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.3
85 65.8 32.6 97.7

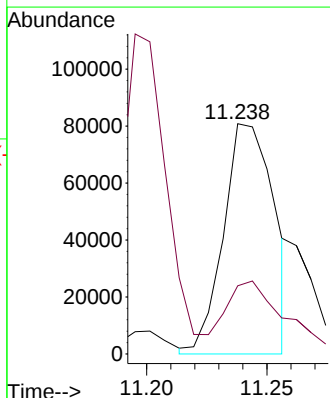
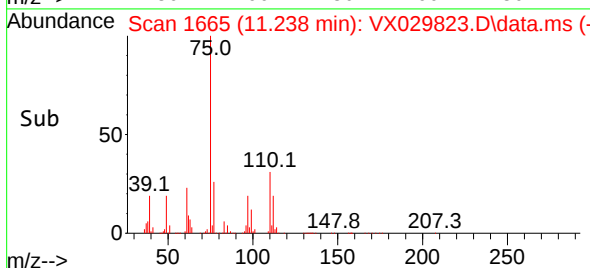
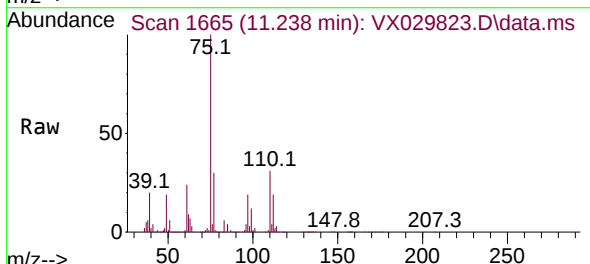
Manual Integrations
APPROVED

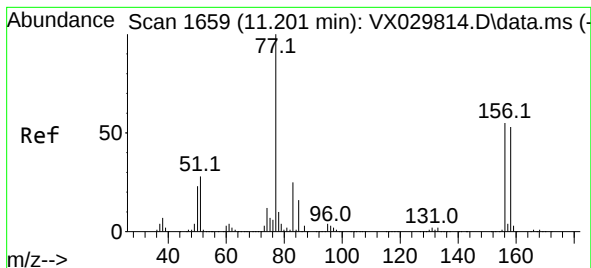
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 18.351 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

Tgt Ion: 75 Resp: 118471
Ion Ratio Lower Upper
75 100
77 36.5 19.4 58.2





#77

Bromobenzene

Concen: 17.852 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

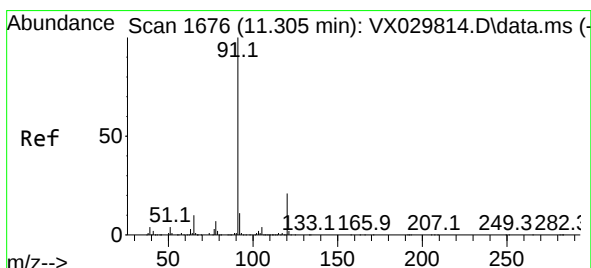
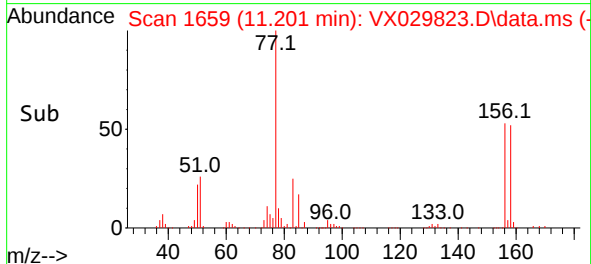
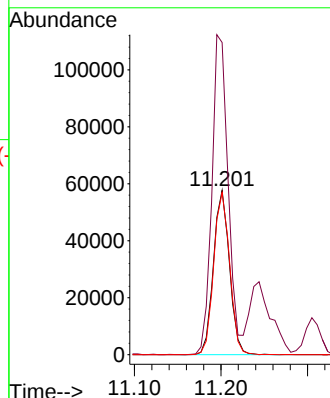
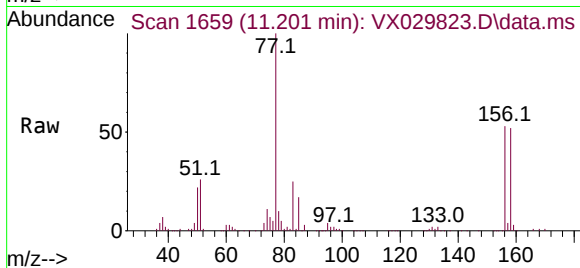
Tgt Ion:156 Resp: 74090
 Ion Ratio Lower Upper
 156 100
 77 198.7 78.5 235.3
 158 98.6 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#78

n-propylbenzene

Concen: 18.275 ug/l

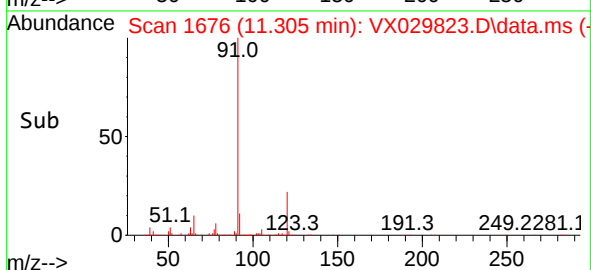
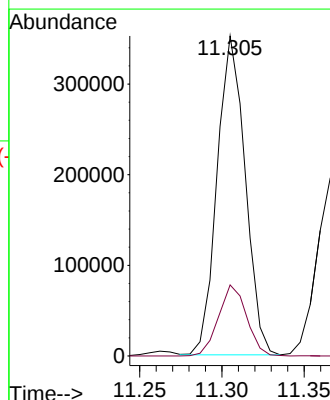
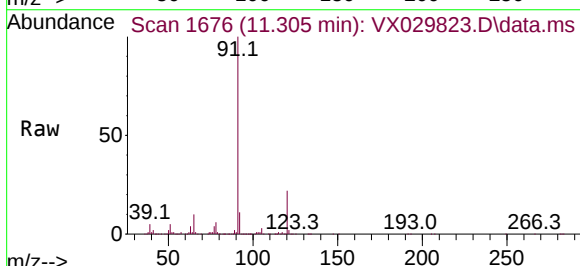
RT: 11.305 min Scan# 1676

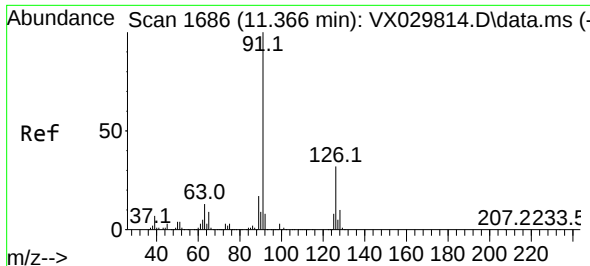
Delta R.T. 0.000 min

Lab File: VX029823.D

Acq: 27 Jun 2022 18:04

Tgt Ion: 91 Resp: 417957
 Ion Ratio Lower Upper
 91 100
 120 22.3 11.6 34.8





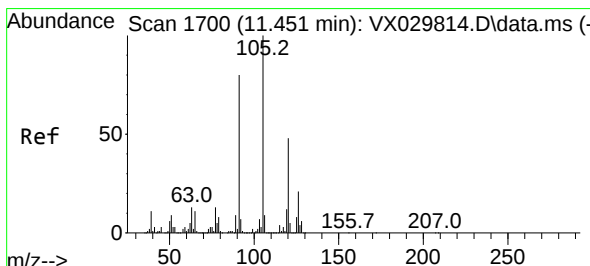
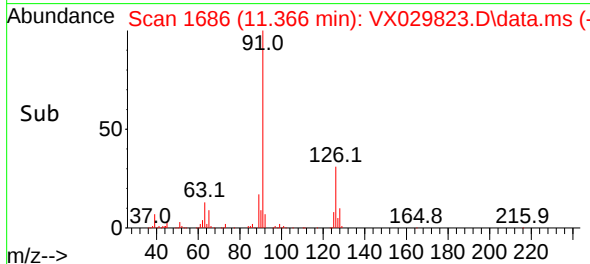
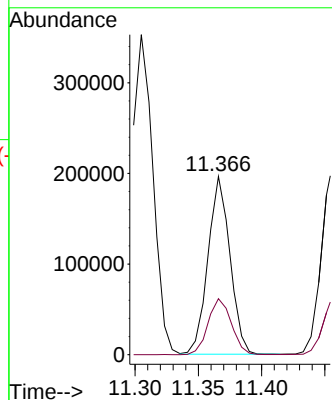
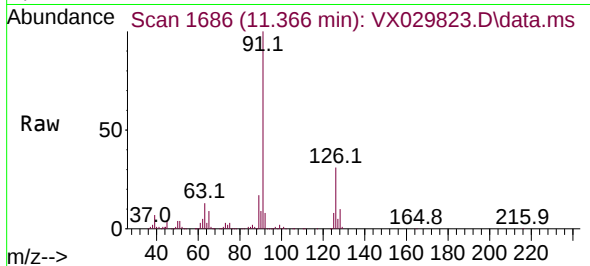
#79
2-Chlorotoluene
Concen: 17.190 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

Tgt Ion: 91 Resp: 23681
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

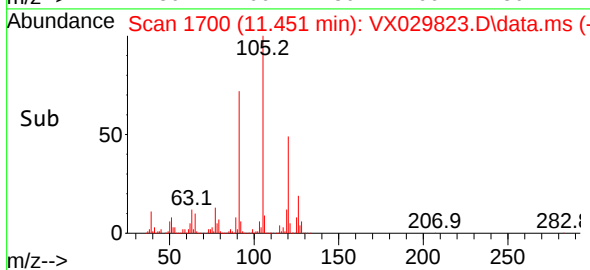
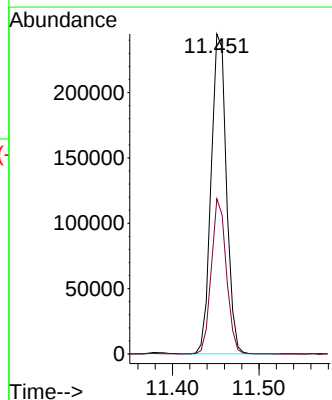
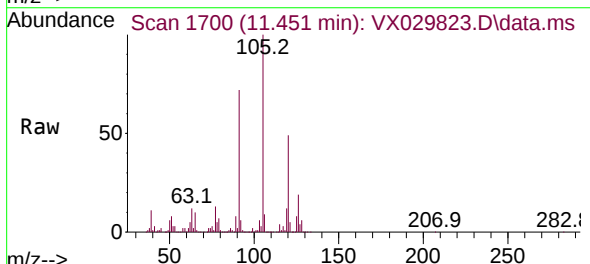
Manual Integrations
APPROVED

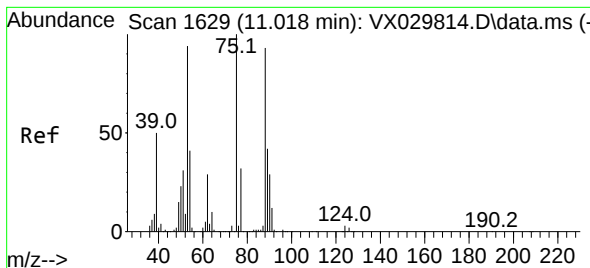
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.992 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

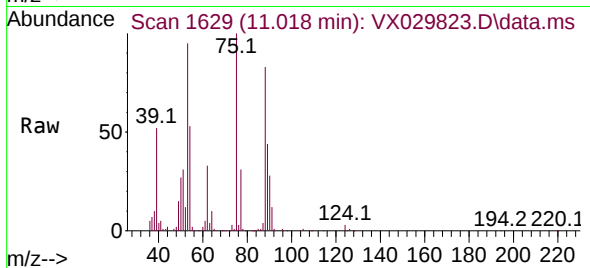
Tgt Ion:105 Resp: 299734
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.416 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

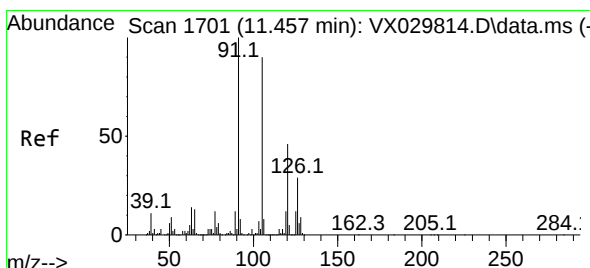
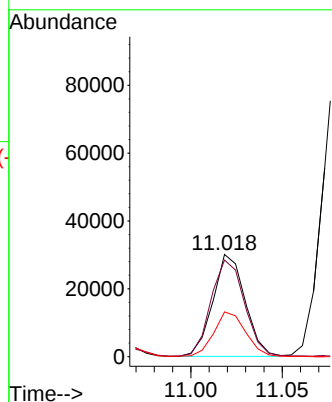
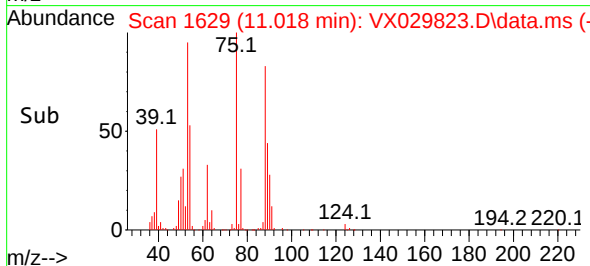
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



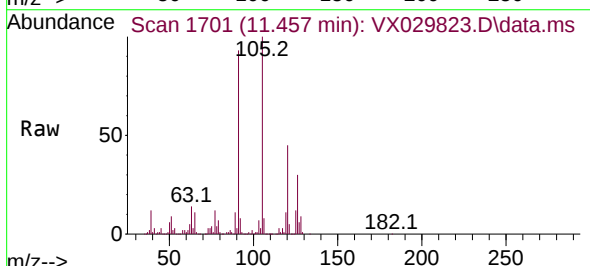
Tgt Ion: 75 Resp: 36960
Ion Ratio Lower Upper
75 100
53 99.4 69.0 103.4
89 43.7 37.0 55.6

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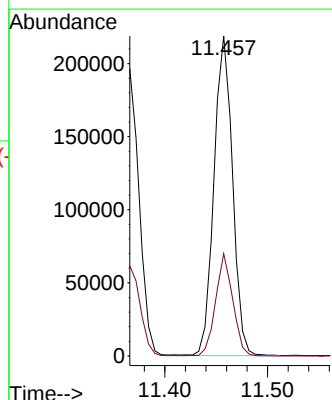
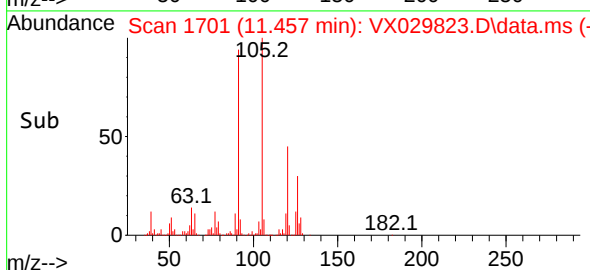
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

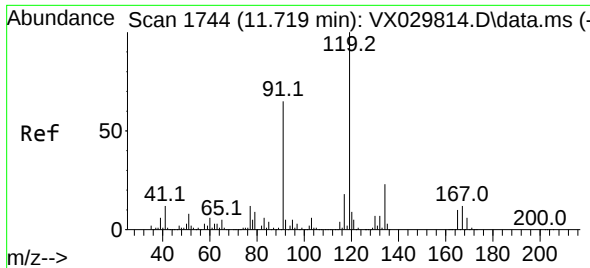


#82
4-Chlorotoluene
Concen: 17.430 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



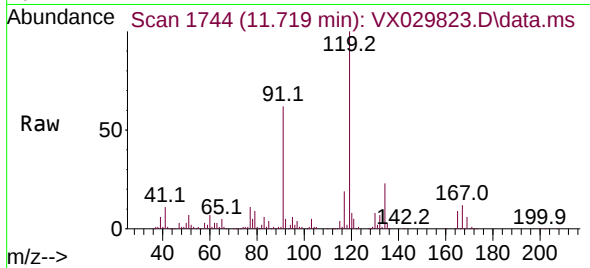
Tgt Ion: 91 Resp: 273546
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
 tert-Butylbenzene
 Concen: 18.863 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX029823.D
 Acq: 27 Jun 2022 18:04

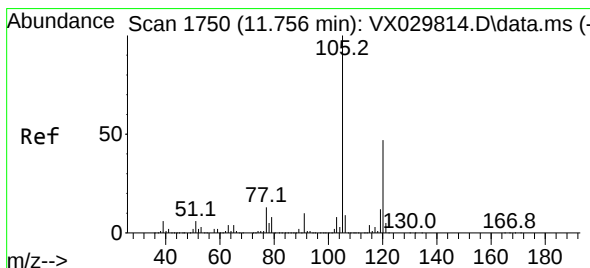
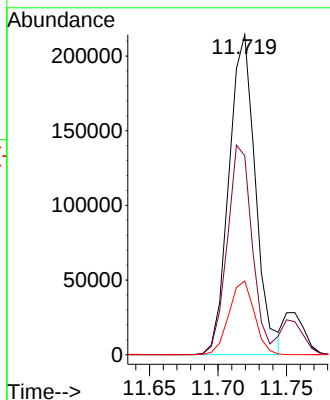
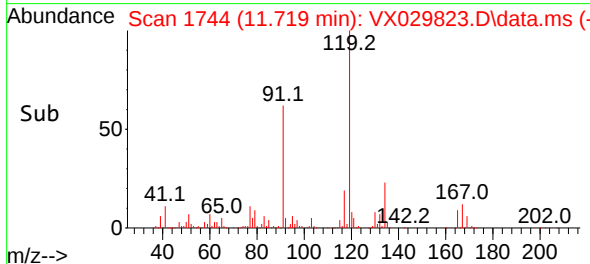
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627WBS01



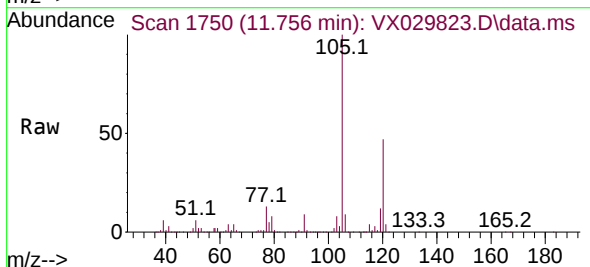
Tgt Ion:119 Resp: 288780
 Ion Ratio Lower Upper
 119 100
 91 61.6 26.9 80.6
 134 22.1 11.4 34.2

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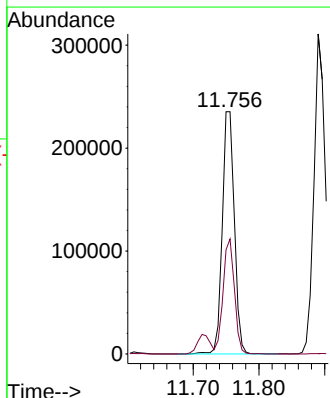
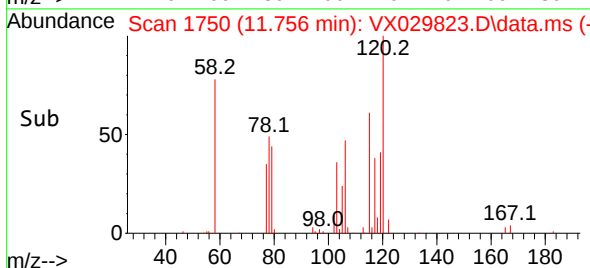
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

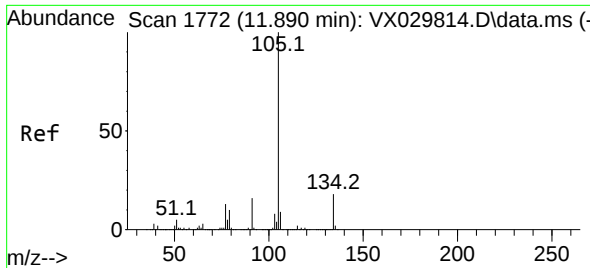


#84
 1,2,4-Trimethylbenzene
 Concen: 18.908 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX029823.D
 Acq: 27 Jun 2022 18:04



Tgt Ion:105 Resp: 300946
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.6 67.8





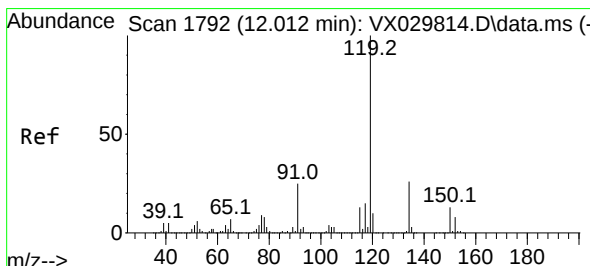
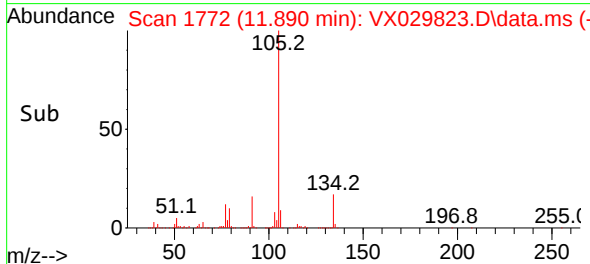
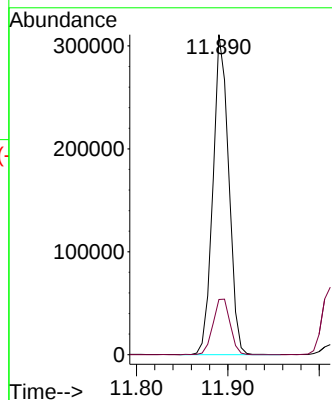
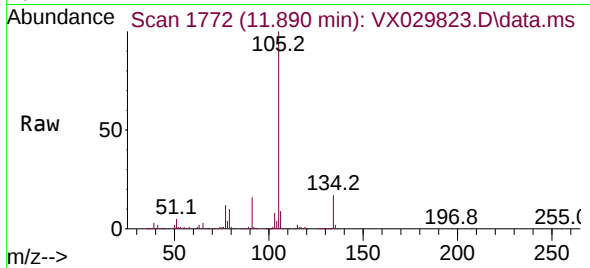
#85
 sec-Butylbenzene
 Concen: 18.718 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029823.D
 Acq: 27 Jun 2022 18:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627WBS01

Tgt Ion:105 Resp: 37270
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.2 30.4

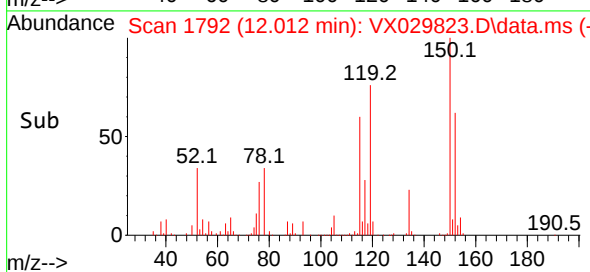
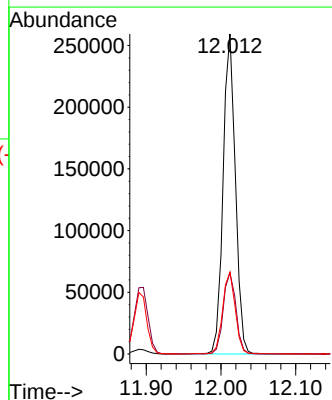
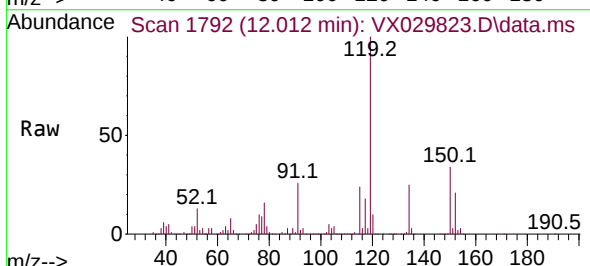
Manual Integrations
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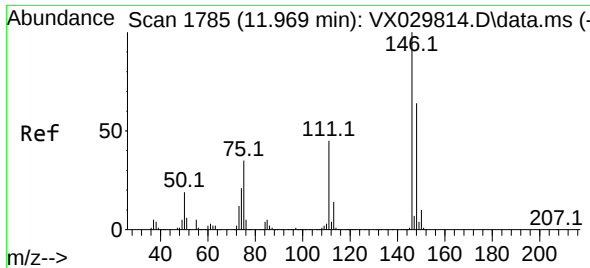
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 18.868 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029823.D
 Acq: 27 Jun 2022 18:04

Tgt Ion:119 Resp: 297177
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 26.1 11.3 33.9





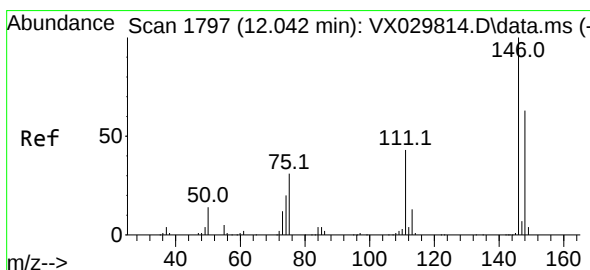
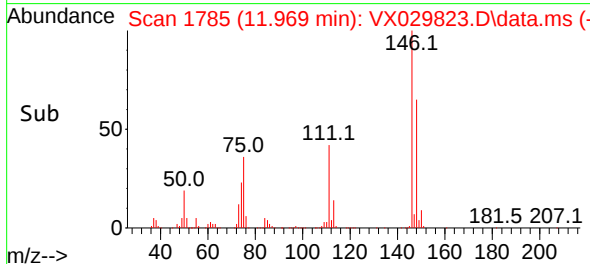
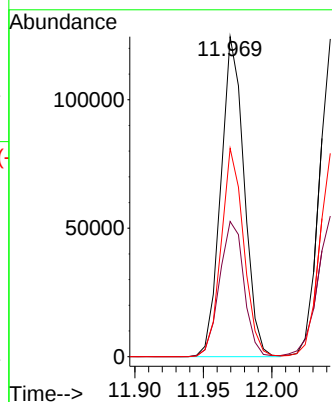
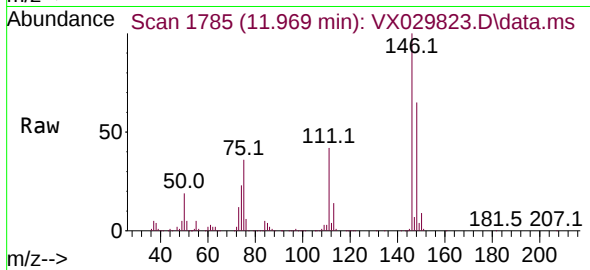
#87
1,3-Dichlorobenzene
Concen: 18.459 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

Tgt Ion:146 Resp: 147150
Ion Ratio Lower Upper
146 100
111 44.3 19.7 59.1
148 63.3 31.6 94.7

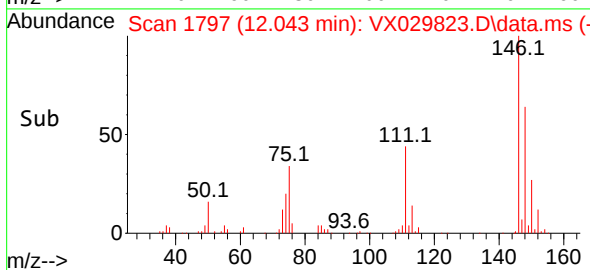
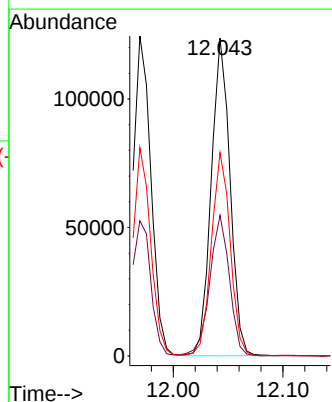
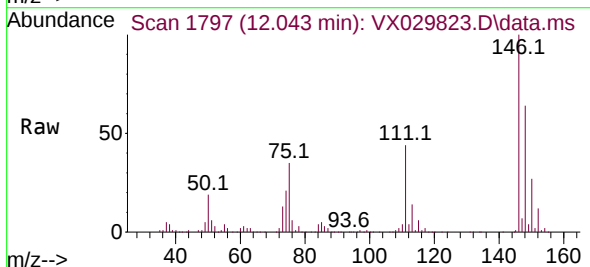
Manual Integrations
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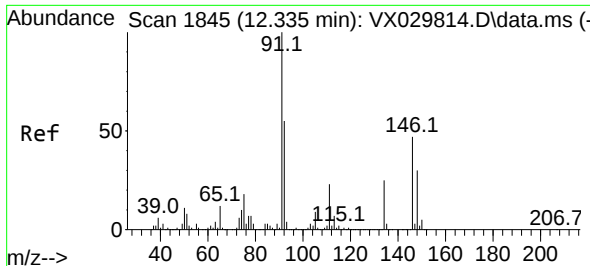
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#88
1,4-Dichlorobenzene
Concen: 18.253 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

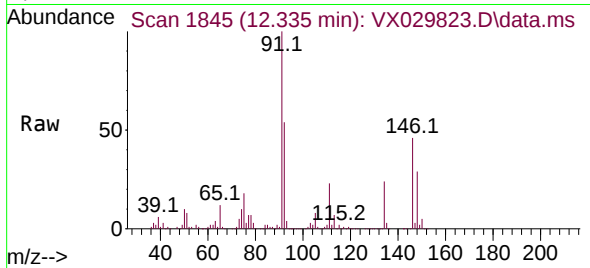
Tgt Ion:146 Resp: 147382
Ion Ratio Lower Upper
146 100
111 46.2 19.2 57.6
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 19.058 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

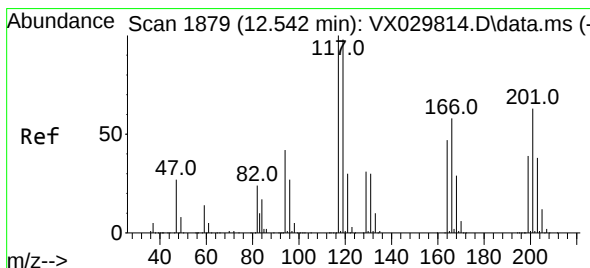
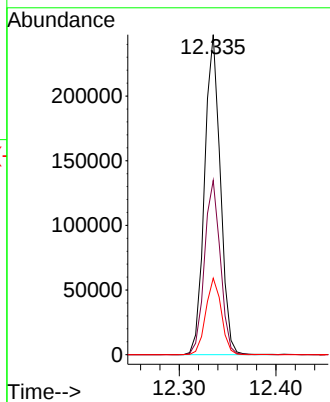
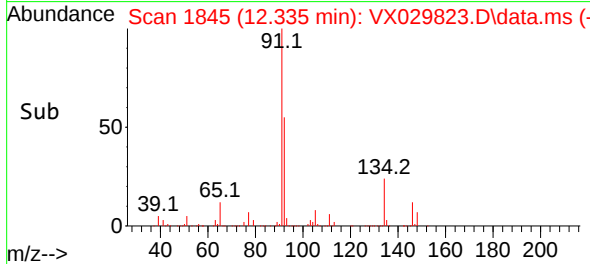
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion: 91 Resp: 281170
Ion Ratio Lower Upper
91 100
92 54.4 27.8 83.3
134 23.6 13.3 39.8

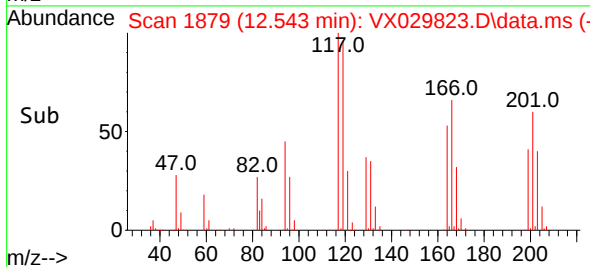
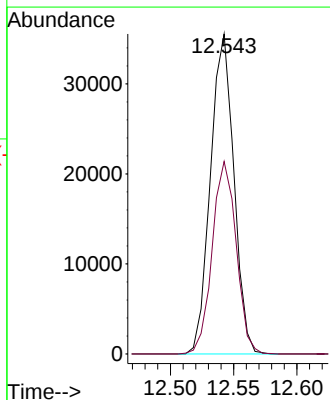
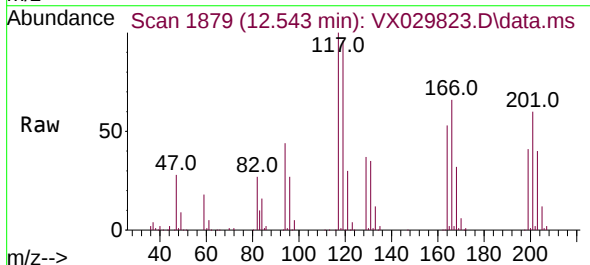
Manual Integrations
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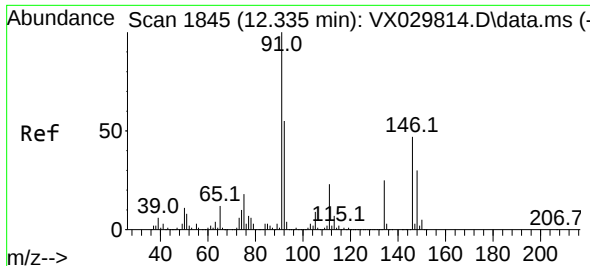
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 19.201 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

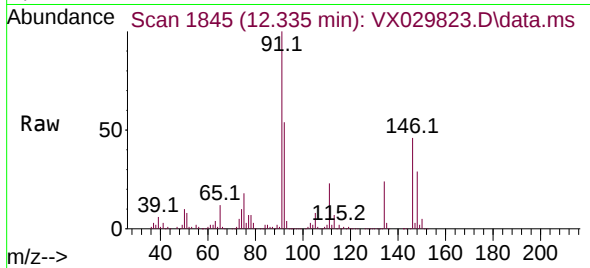
Tgt Ion:117 Resp: 45721
Ion Ratio Lower Upper
117 100
201 61.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 18.409 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

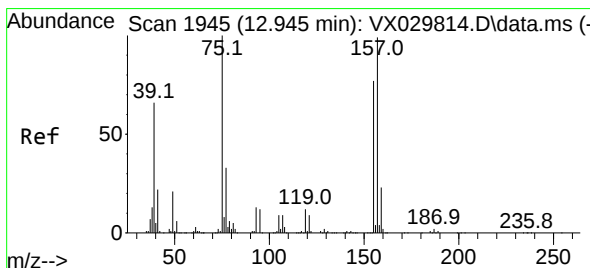
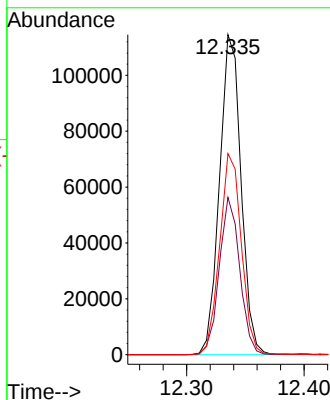
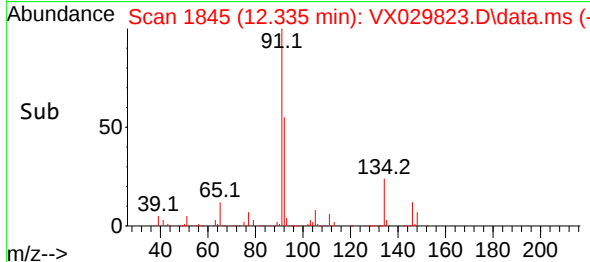
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion:146 Resp: 14591
Ion Ratio Lower Upper
146 100
111 46.8 21.0 63.0
148 63.4 32.6 97.7

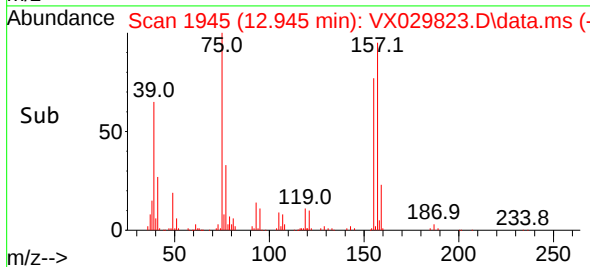
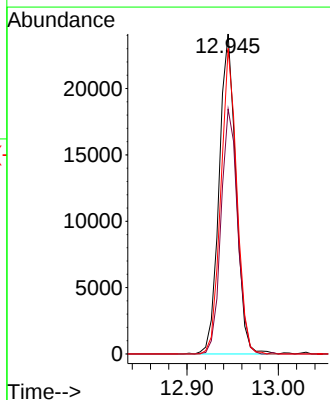
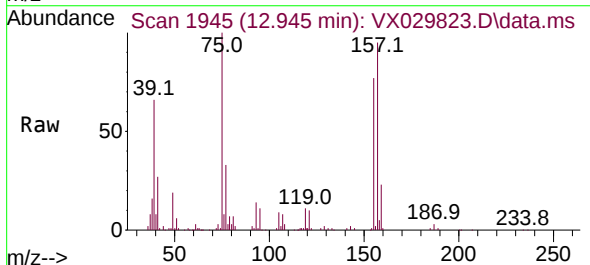
Manual Integrations
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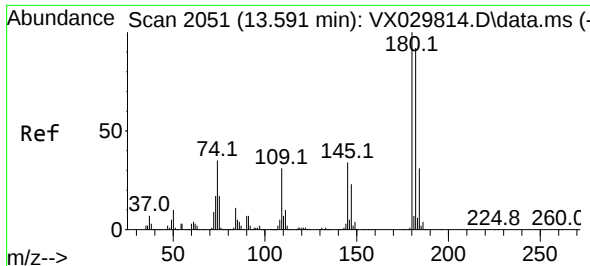
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.341 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

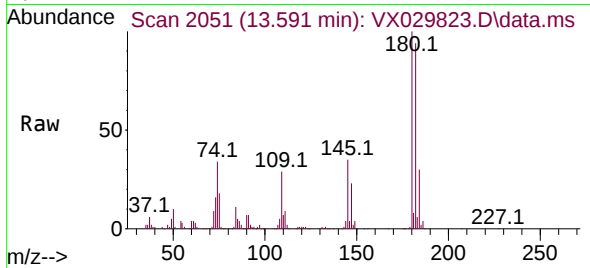
Tgt Ion: 75 Resp: 30853
Ion Ratio Lower Upper
75 100
155 75.3 47.0 141.2
157 90.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 17.950 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

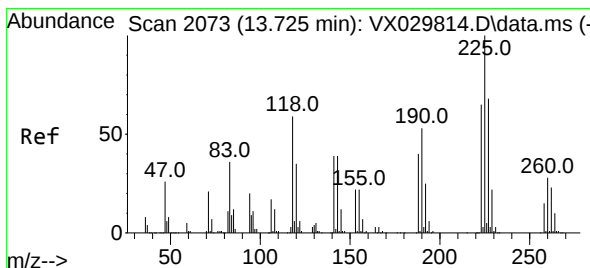
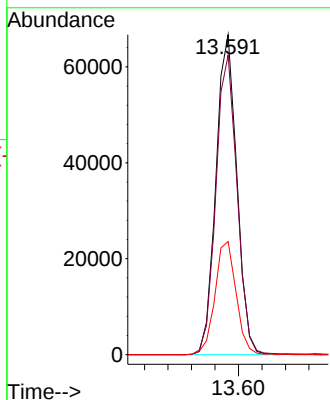
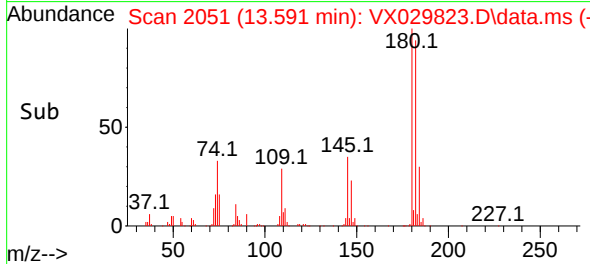
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



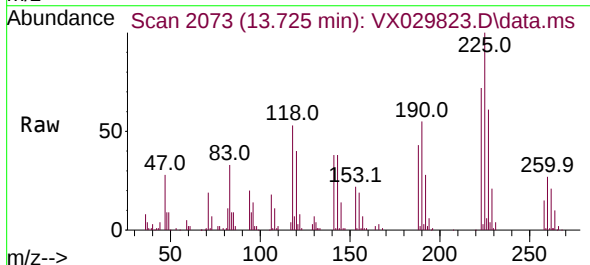
Tgt Ion:180 Resp: 82390
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 35.9 15.2 45.5

Manual Integrations
APPROVED

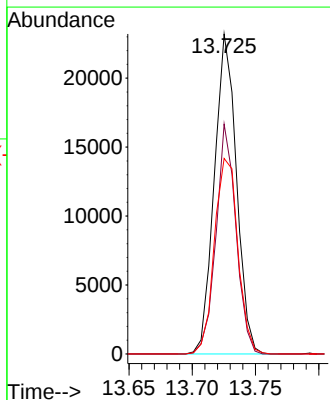
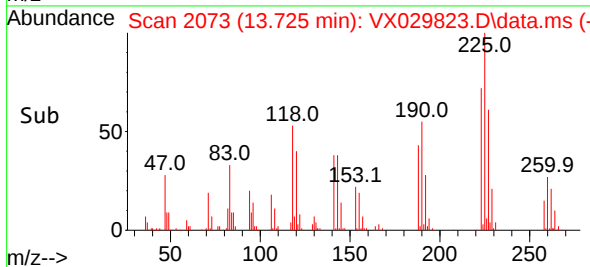
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

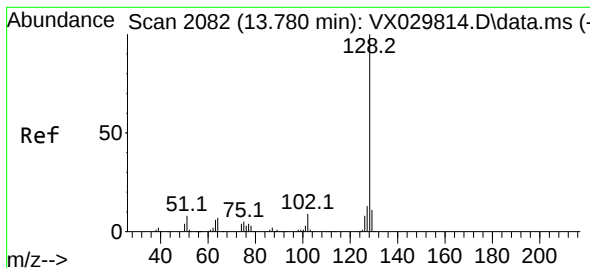


#94
Hexachlorobutadiene
Concen: 17.084 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04



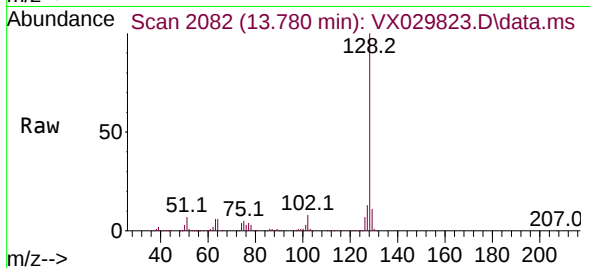
Tgt Ion:225 Resp: 28156
Ion Ratio Lower Upper
225 100
223 64.8 34.2 102.5
227 64.9 33.9 101.7





#95
Naphthalene
Concen: 19.075 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

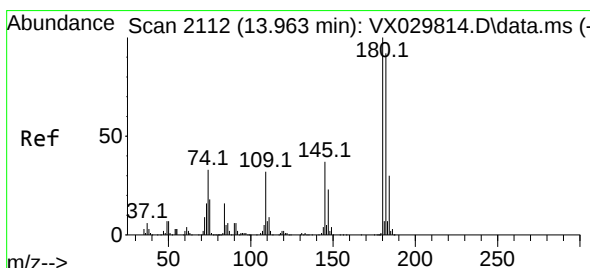
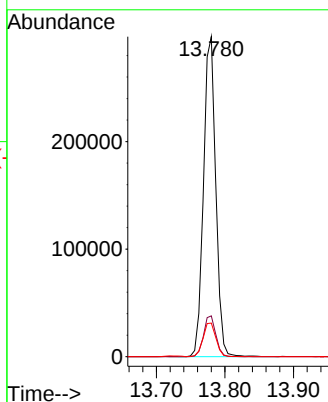
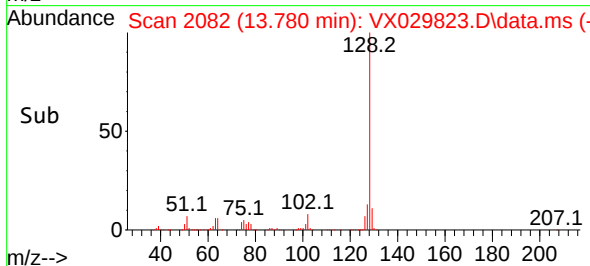
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion:128 Resp: 37073
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 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: 18.237 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029823.D
Acq: 27 Jun 2022 18:04

Tgt Ion:180 Resp: 84579
Ion Ratio Lower Upper
180 100
182 91.7 50.0 149.8
145 36.1 16.2 48.5

