

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030140.D
 Acq On : 20 Jul 2022 18:21
 Operator : JC/MD
 Sample : VX0721WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBSD02

Quant Time: Jul 21 03:32:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	147794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	277158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111899	62.203	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	124.400%
35) Dibromofluoromethane	5.391	113	90447	51.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.160%
50) Toluene-d8	8.653	98	325632	48.900	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.085	95	121017	52.368	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28889	16.549	ug/l	97
3) Chloromethane	1.288	50	30430	19.759	ug/l	96
4) Vinyl Chloride	1.374	62	29591	17.299	ug/l	99
5) Bromomethane	1.599	94	13487	18.560	ug/l	97
6) Chloroethane	1.679	64	18075	18.764	ug/l	94
7) Trichlorofluoromethane	1.880	101	39873	18.049	ug/l	99
8) Diethyl Ether	2.136	74	17983	19.676	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	27899	18.499	ug/l	98
10) Methyl Iodide	2.447	142	24452	18.126	ug/l	96
11) Tert butyl alcohol	2.983	59	52381	112.821	ug/l	99
12) 1,1-Dichloroethene	2.313	96	26834	17.820	ug/l	93
13) Acrolein	2.239	56	6192	66.963	ug/l	99
14) Allyl chloride	2.660	41	57730	21.939	ug/l	98
15) Acrylonitrile	3.069	53	135472	128.389	ug/l	100
16) Acetone	2.386	43	113181	133.521	ug/l	94
17) Carbon Disulfide	2.508	76	66185	15.447	ug/l	98
18) Methyl Acetate	2.709	43	67086	26.015	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	112221	23.577	ug/l	97
20) Methylene Chloride	2.788	84	40559	22.633	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	32391	20.637	ug/l	93
22) Diisopropyl ether	3.770	45	123008	23.881	ug/l	94
23) Vinyl Acetate	3.727	43	551957	126.583	ug/l	98
24) 1,1-Dichloroethane	3.611	63	63487	22.243	ug/l	96
25) 2-Butanone	4.568	43	188108	130.274	ug/l	98
26) 2,2-Dichloropropane	4.483	77	34689	17.301	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	39903	20.761	ug/l	98
28) Bromochloromethane	4.904	49	32419	26.999	ug/l	98
29) Tetrahydrofuran	5.019	42	123407	125.935	ug/l	97
30) Chloroform	5.099	83	64514	22.681	ug/l	95
31) Cyclohexane	5.477	56	48895	18.749	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	46337	19.932	ug/l	98
36) 1,1-Dichloropropene	5.702	75	40587	17.747	ug/l	97
37) Ethyl Acetate	4.727	43	67971	23.129	ug/l	99
38) Carbon Tetrachloride	5.684	117	38255	17.937	ug/l	97
39) Methylcyclohexane	7.385	83	49672	17.133	ug/l	96
40) Benzene	6.044	78	144869	20.125	ug/l	98

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Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	37657	23.798	ug/l	96
42) 1,2-Dichloroethane	6.092	62	53220	23.856	ug/l	97
43) Isopropyl Acetate	6.348	43	100157	22.665	ug/l	99
44) Trichloroethene	7.135	130	36587	17.394	ug/l	98
45) 1,2-Dichloropropane	7.434	63	39401	21.058	ug/l	92
46) Dibromomethane	7.586	93	26937	20.917	ug/l	99
47) Bromodichloromethane	7.830	83	48710	20.845	ug/l	92
48) Methyl methacrylate	7.702	41	49923	24.484	ug/l	95
49) 1,4-Dioxane	7.665	88	24713	466.502	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	357701	122.321	ug/l	98
52) Toluene	8.720	92	85282	18.657	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	48496	19.980	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	55534	19.972	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	40233	21.344	ug/l	97
56) Ethyl methacrylate	9.122	69	61968	21.865	ug/l	95
57) 1,3-Dichloropropane	9.311	76	65939	22.020	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.251	63	165979	107.854	ug/l	99
59) 2-Hexanone	9.433	43	278326	124.114	ug/l	97
60) Dibromochloromethane	9.525	129	36088	19.651	ug/l	96
61) 1,2-Dibromoethane	9.616	107	41186	20.993	ug/l	97
64) Tetrachloroethene	9.275	164	37639	18.407	ug/l	97
65) Chlorobenzene	10.079	112	94823	18.694	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	33668	19.470	ug/l	99
67) Ethyl Benzene	10.195	91	160878	18.713	ug/l	99
68) m/p-Xylenes	10.305	106	124809	37.015	ug/l	97
69) o-Xylene	10.646	106	63436	18.789	ug/l	98
70) Styrene	10.659	104	106798	19.059	ug/l	98
71) Bromoform	10.799	173	25220	18.153	ug/l #	98
73) Isopropylbenzene	10.963	105	156498	18.110	ug/l	98
74) N-amyl acetate	10.848	43	79177	20.860	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	64838	20.796	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	59839m	20.970	ug/l	
77) Bromobenzene	11.201	156	38497	17.805	ug/l	96
78) n-propylbenzene	11.305	91	181457	17.699	ug/l	99
79) 2-Chlorotoluene	11.366	91	115387	18.791	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	132035	18.132	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17443	17.641	ug/l	93
82) 4-Chlorotoluene	11.457	91	127277	18.499	ug/l	99
83) tert-Butylbenzene	11.719	119	121866	17.451	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	132895	18.451	ug/l	99
85) sec-Butylbenzene	11.896	105	162487	17.601	ug/l	99
86) p-Isopropyltoluene	12.012	119	130334	17.598	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	70900	17.747	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	74074	18.068	ug/l	100
89) n-Butylbenzene	12.335	91	118841	17.909	ug/l	99
90) Hexachloroethane	12.542	117	20604	16.274	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	75333	18.561	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14488	20.351	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	42517	17.055	ug/l	99
94) Hexachlorobutadiene	13.725	225	15711	15.785	ug/l	97
95) Naphthalene	13.780	128	183293	18.523	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	45842	18.072	ug/l	97

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Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

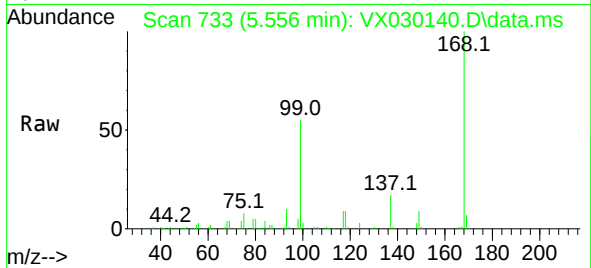
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

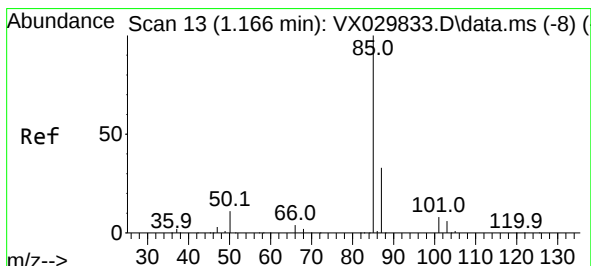
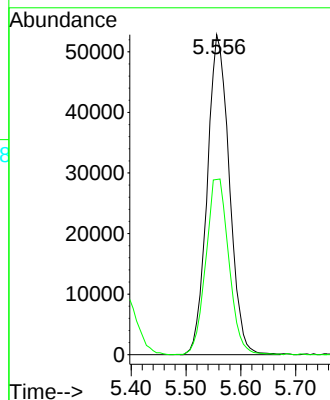
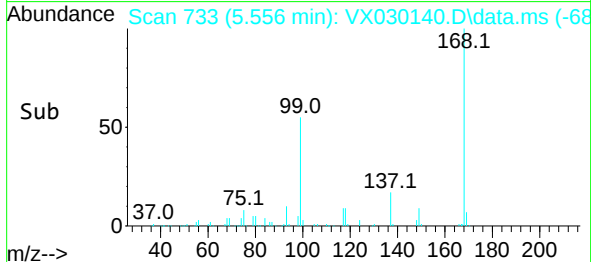
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



Tgt Ion:168 Resp: 147794
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0

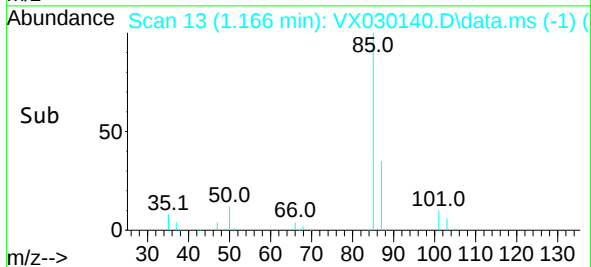
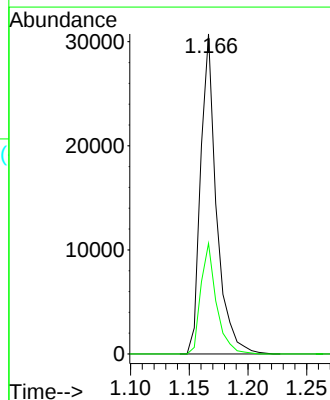
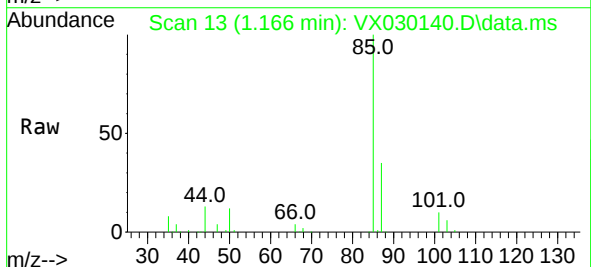
Manual Integrations
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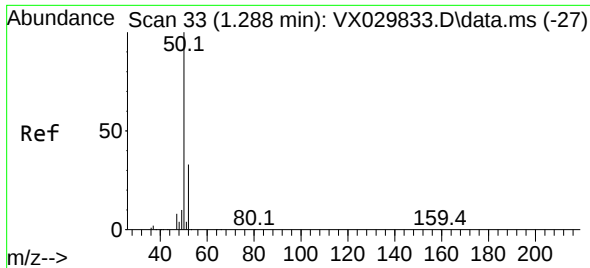
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#2
Dichlorodifluoromethane
Concen: 16.549 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

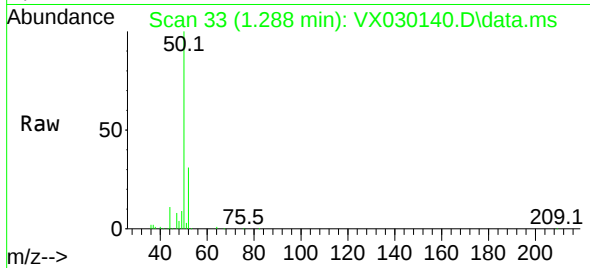
Tgt Ion: 85 Resp: 28889
Ion Ratio Lower Upper
85 100
87 34.5 16.5 49.5





#3
Chloromethane
Concen: 19.759 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

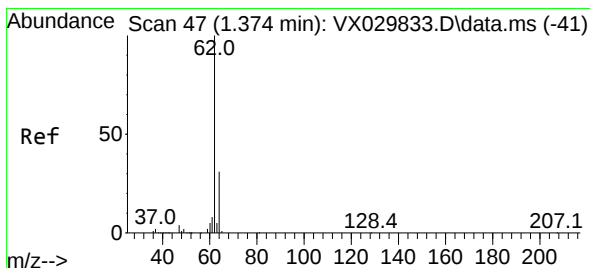
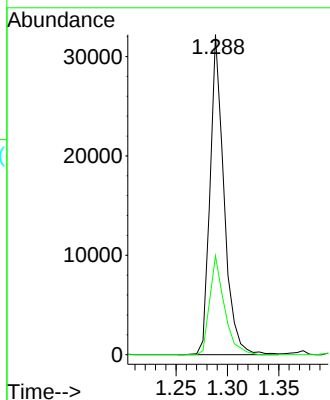
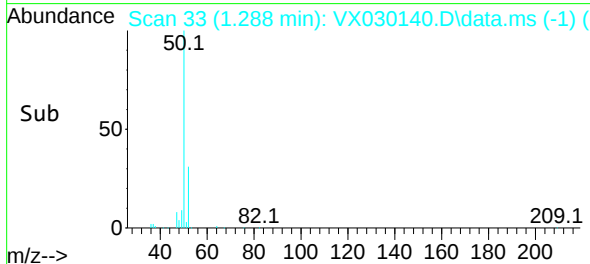
Instrument :
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Tgt Ion: 50 Resp: 30430
Ion Ratio Lower Upper
50 100
52 30.9 26.3 39.5

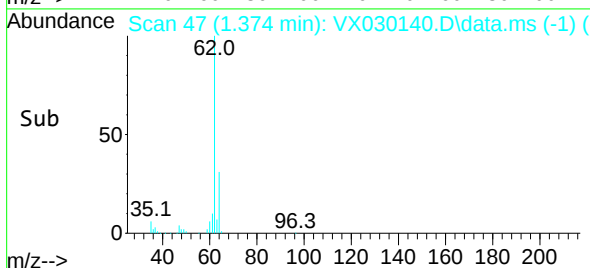
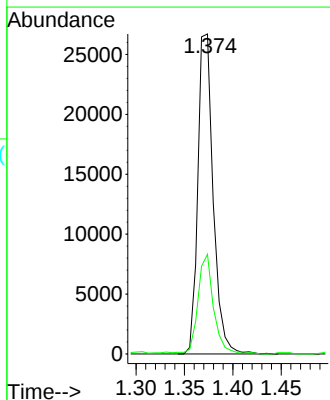
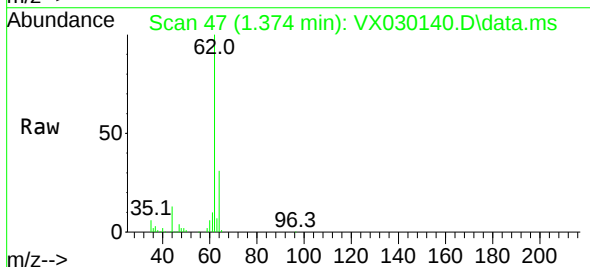
Manual Integrations
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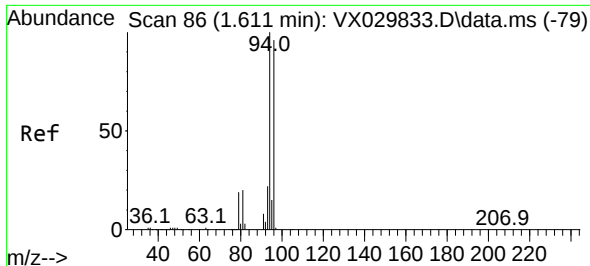
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#4
Vinyl Chloride
Concen: 17.299 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

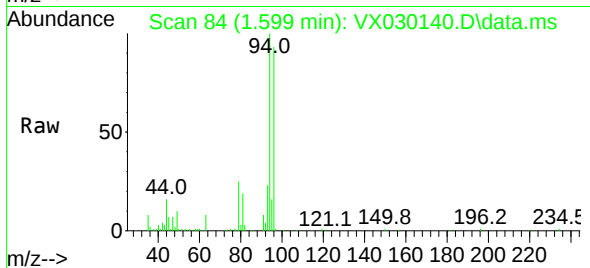
Tgt Ion: 62 Resp: 29591
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8





#5
Bromomethane
Concen: 18.560 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

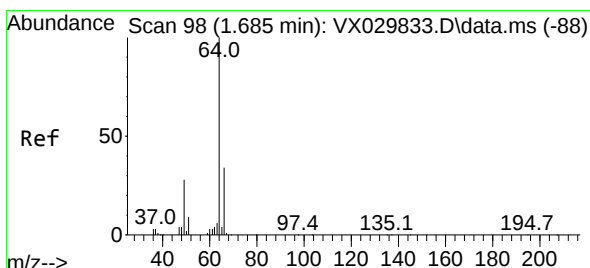
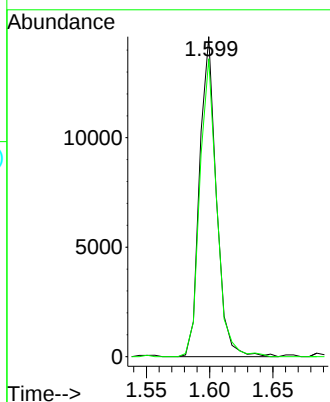
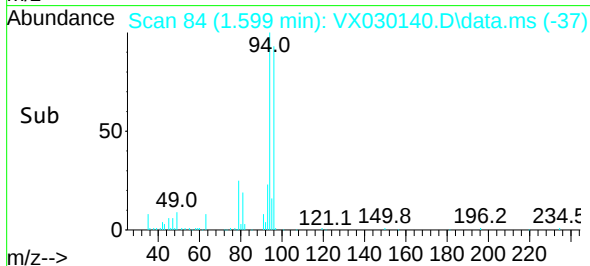
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1348
Ion Ratio Lower Upper
94 100
96 93.1 76.9 115.3

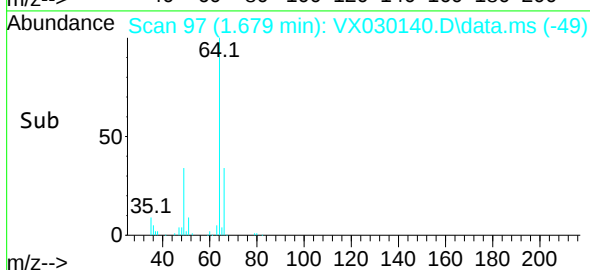
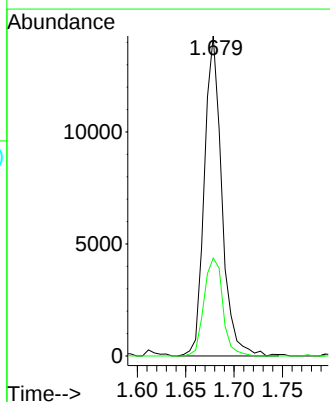
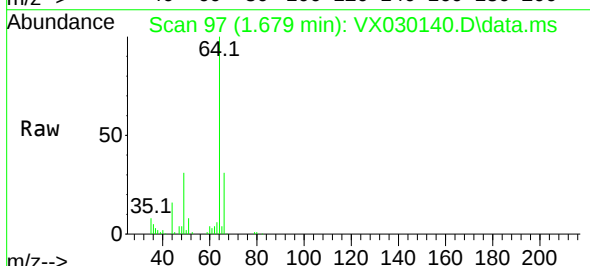
Manual Integrations
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Supervised By :Mahesh Dadoda 07/21/2022



#6
Chloroethane
Concen: 18.764 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

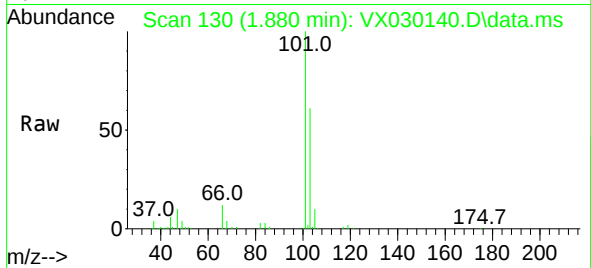
Tgt Ion: 64 Resp: 18075
Ion Ratio Lower Upper
64 100
66 30.6 27.2 40.8





#7
Trichlorofluoromethane
Concen: 18.049 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

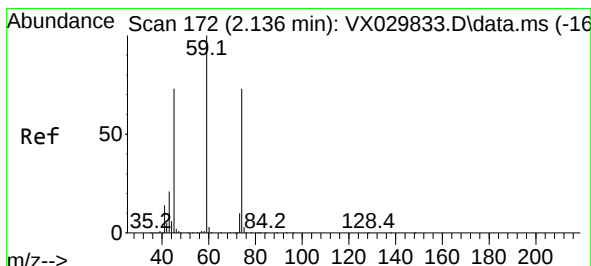
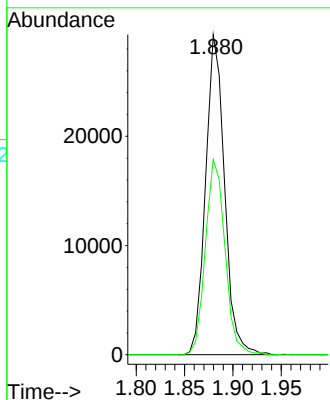
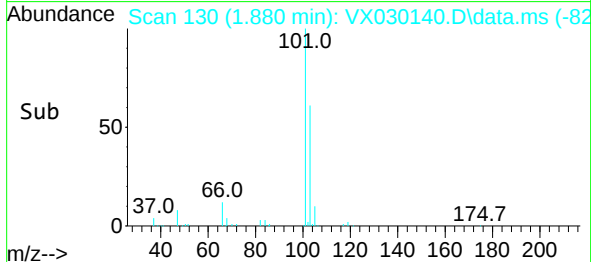
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



Tgt Ion:101 Resp: 3987
Ion Ratio Lower Upper
101 100
103 61.0 49.7 74.5

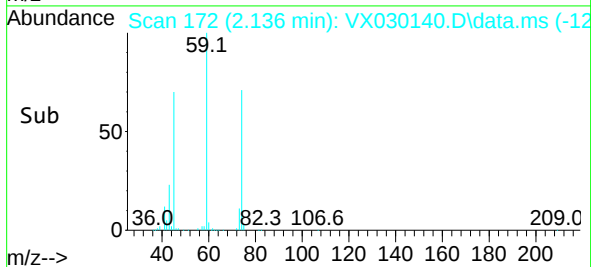
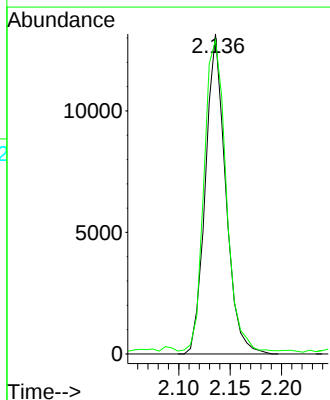
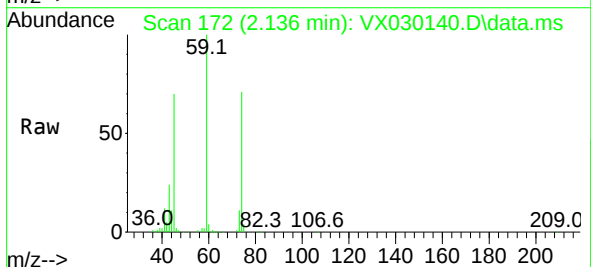
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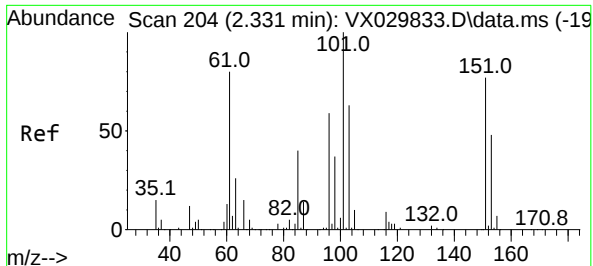
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#8
Diethyl Ether
Concen: 19.676 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

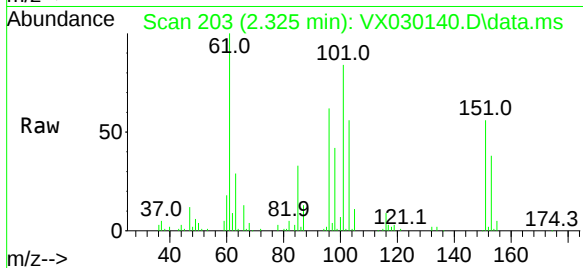
Tgt Ion: 74 Resp: 17983
Ion Ratio Lower Upper
74 100
45 105.6 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.499 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

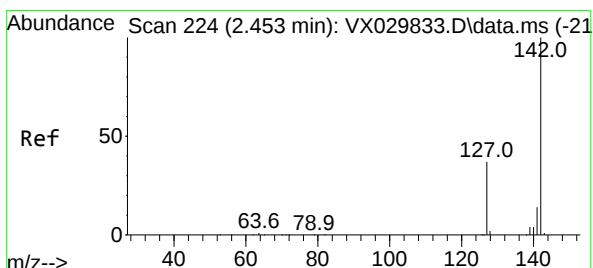
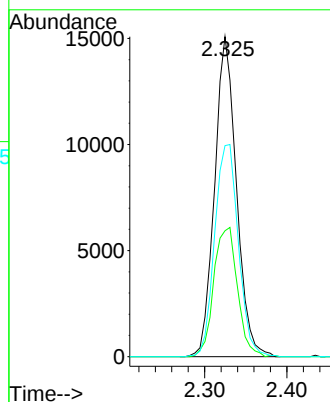
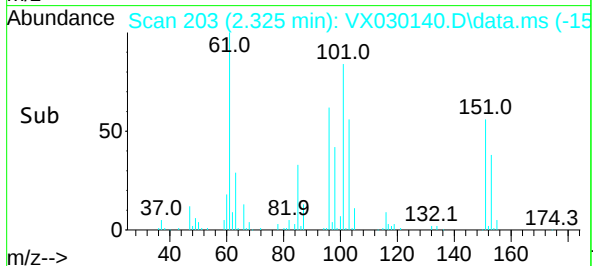
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ClientSampleId :
VX0721WBSD02



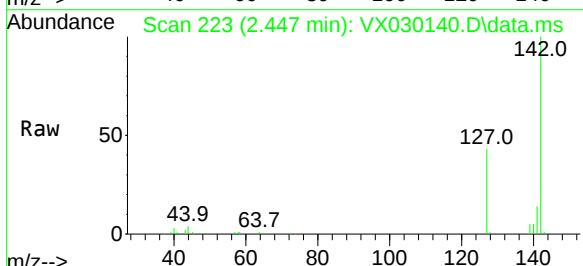
Tgt Ion:101 Resp: 27895
Ion Ratio Lower Upper
101 100
85 43.8 34.0 51.0
151 72.0 59.4 89.0

Manual Integrations
APPROVED

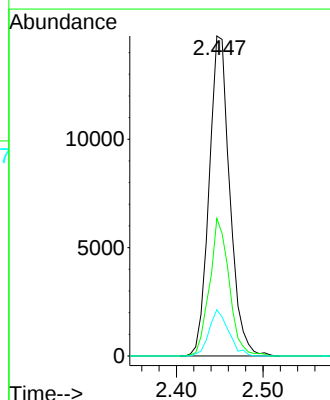
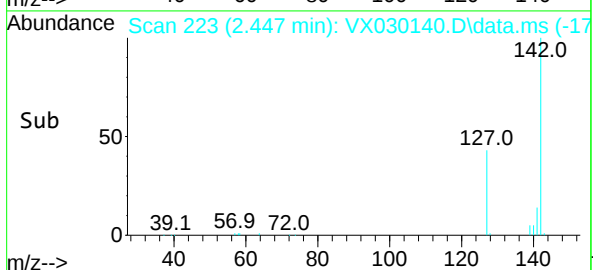
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#10
Methyl Iodide
Concen: 18.126 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21



Tgt Ion:142 Resp: 24452
Ion Ratio Lower Upper
142 100
127 40.9 30.2 45.2
141 13.7 11.3 16.9





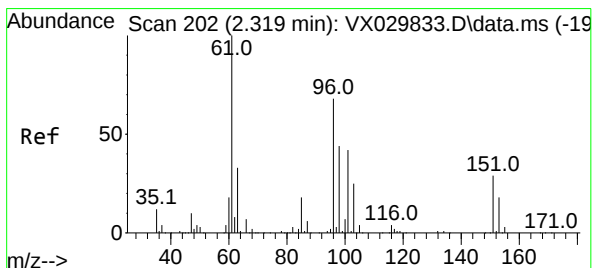
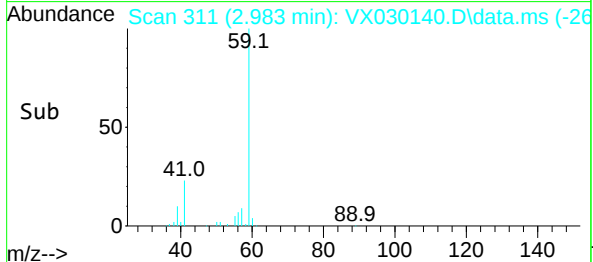
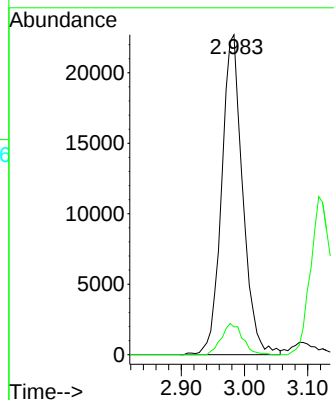
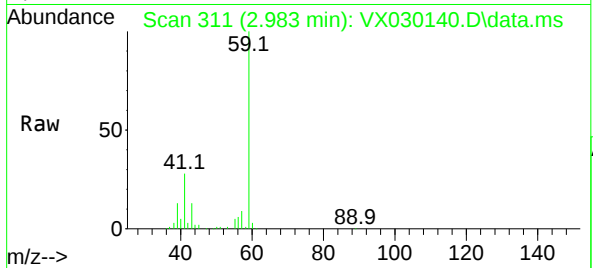
#11
Tert butyl alcohol
Concen: 112.821 ug/l
RT: 2.983 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

Tgt Ion: 59 Resp: 5238
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

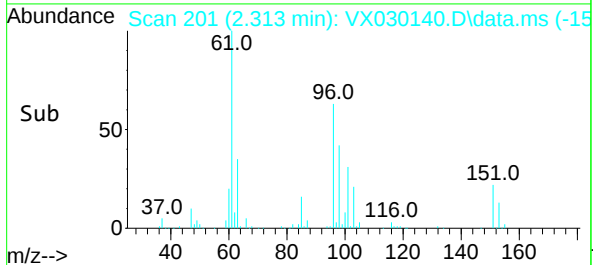
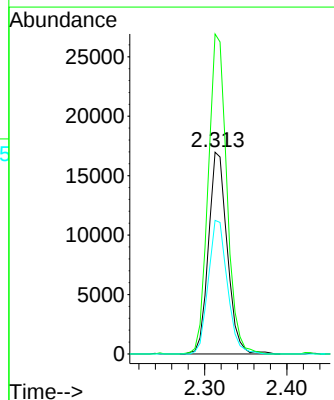
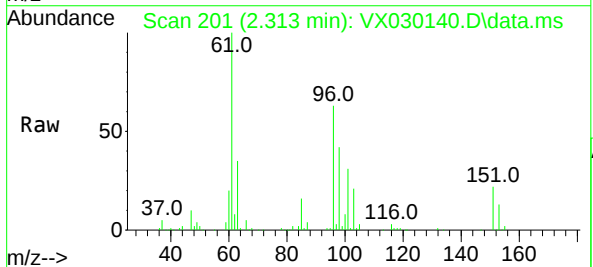
Manual Integrations
APPROVED

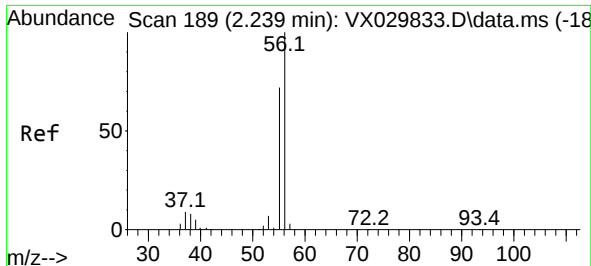
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#12
1,1-Dichloroethene
Concen: 17.820 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

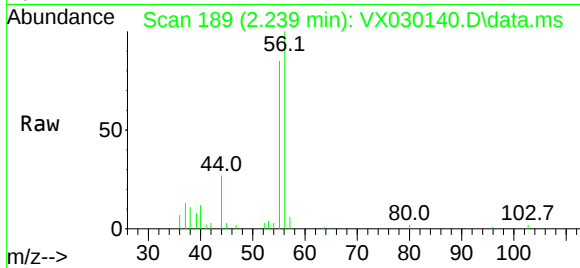
Tgt Ion: 96 Resp: 26834
Ion Ratio Lower Upper
96 100
61 158.6 117.4 176.0
98 66.2 52.2 78.4





#13
Acrolein
Concen: 66.963 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

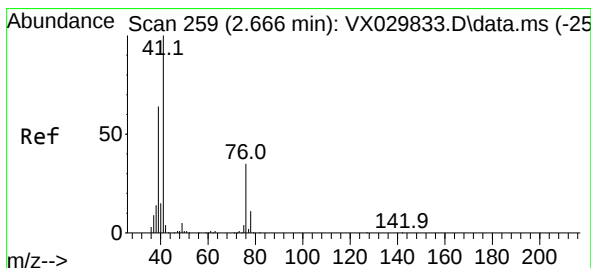
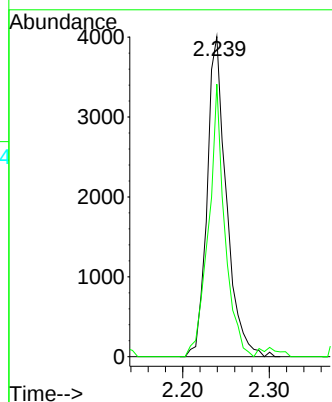
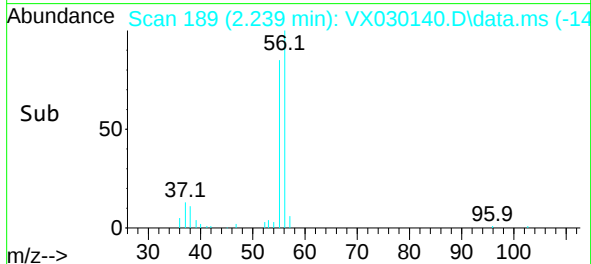
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



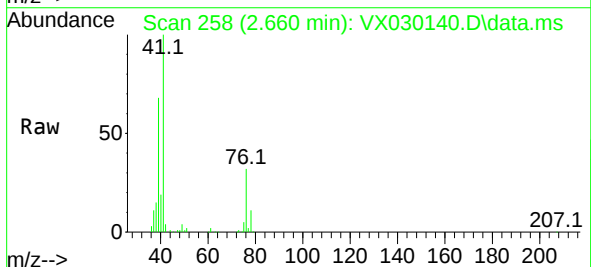
Tgt Ion: 56 Resp: 6192
Ion Ratio Lower Upper
56 100
55 71.6 56.6 84.8

Manual Integrations
APPROVED

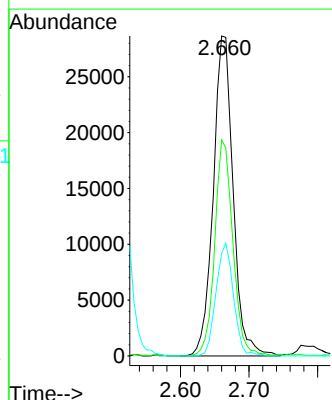
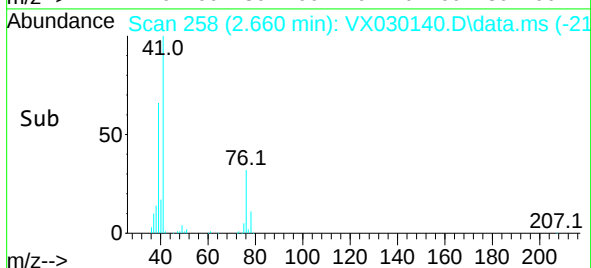
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#14
Allyl chloride
Concen: 21.939 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21



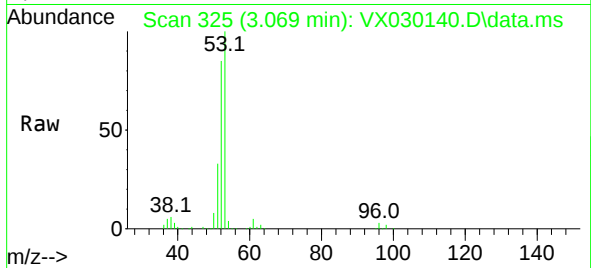
Tgt Ion: 41 Resp: 57730
Ion Ratio Lower Upper
41 100
39 61.6 48.9 73.3
76 30.9 26.9 40.3





#15
Acrylonitrile
Concen: 128.389 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

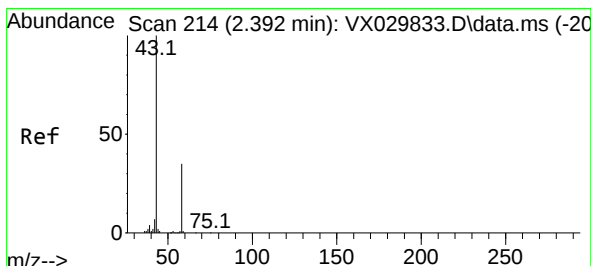
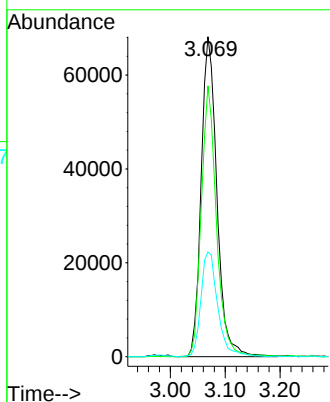
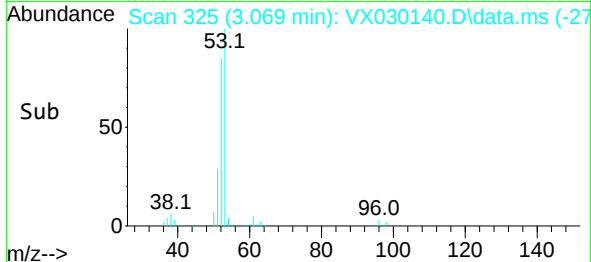
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



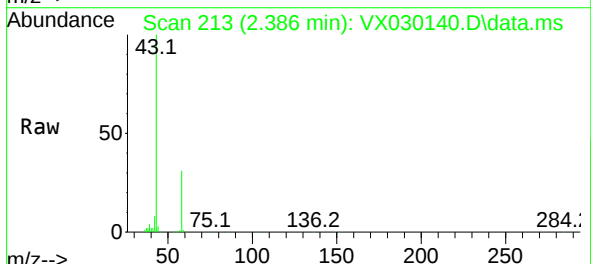
Tgt Ion: 53 Resp: 135472
Ion Ratio Lower Upper
53 100
52 81.6 65.4 98.0
51 35.0 27.7 41.5

Manual Integrations
APPROVED

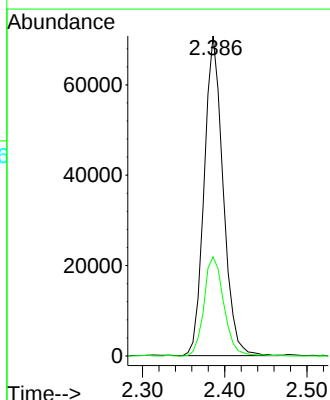
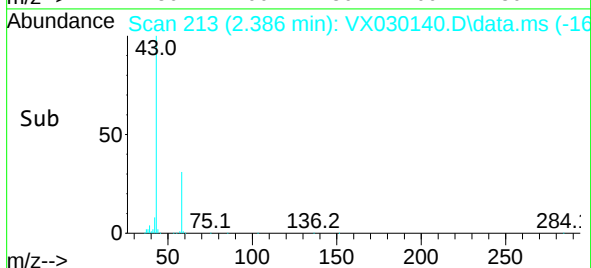
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

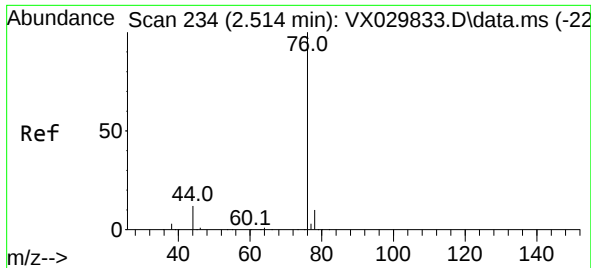


#16
Acetone
Concen: 133.521 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21



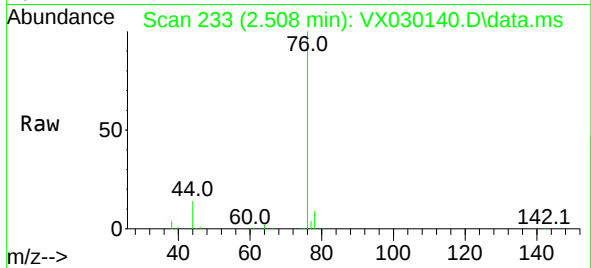
Tgt Ion: 43 Resp: 113181
Ion Ratio Lower Upper
43 100
58 31.0 27.7 41.5





#17
Carbon Disulfide
Concen: 15.447 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

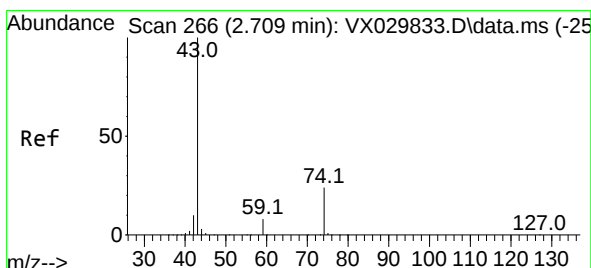
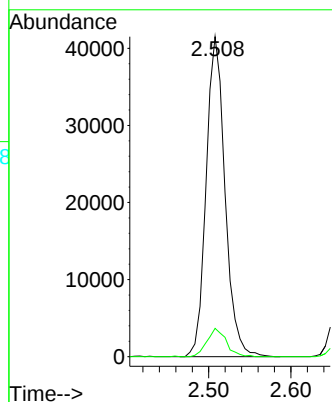
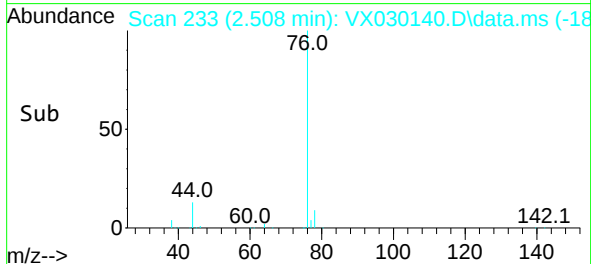
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



Tgt Ion: 76 Resp: 6618
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

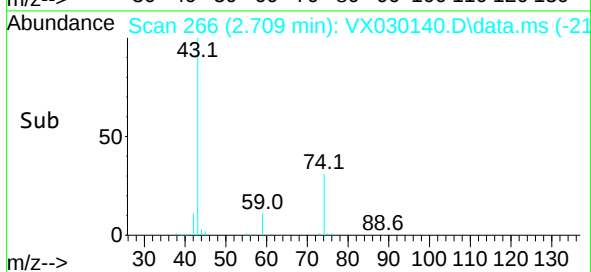
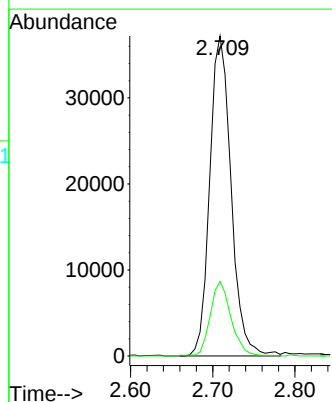
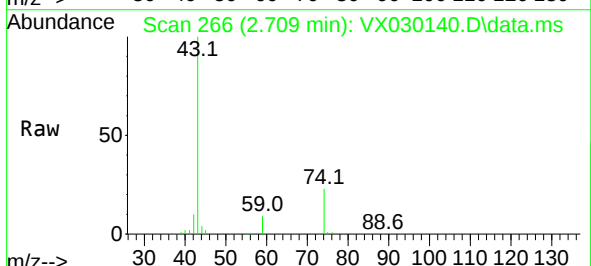
Manual Integrations
APPROVED

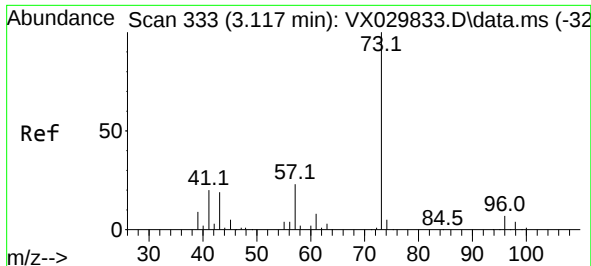
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#18
Methyl Acetate
Concen: 26.015 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Tgt Ion: 43 Resp: 67086
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2





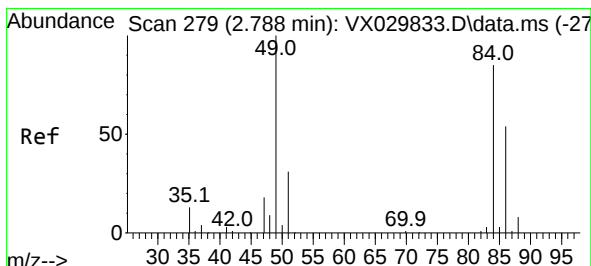
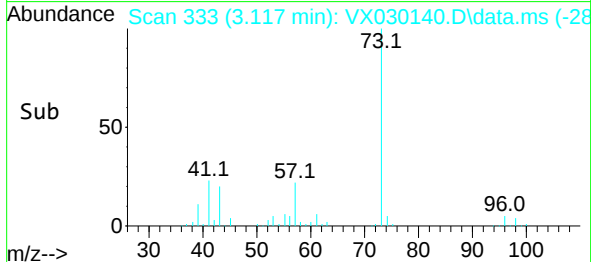
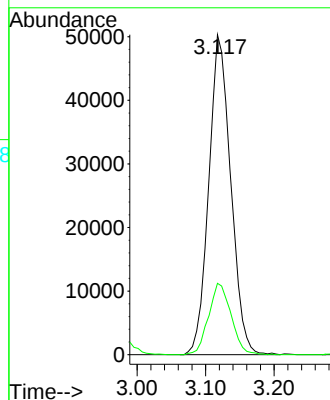
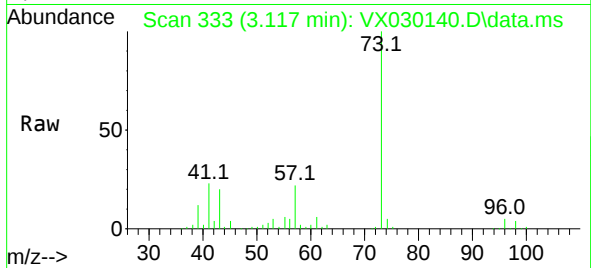
#19
Methyl tert-butyl Ether
Concen: 23.577 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

Tgt Ion: 73 Resp: 11222
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.6

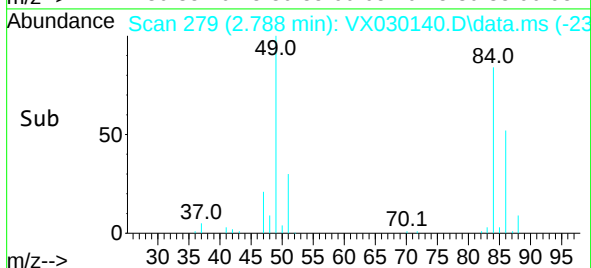
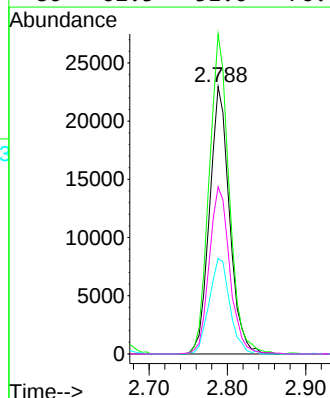
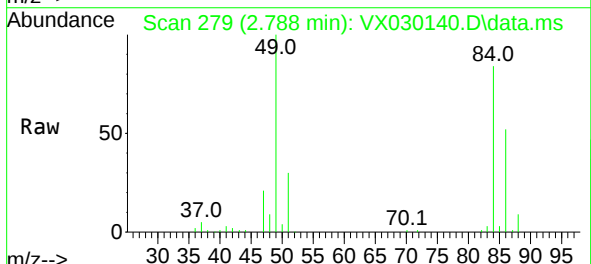
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#20
Methylene Chloride
Concen: 22.633 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

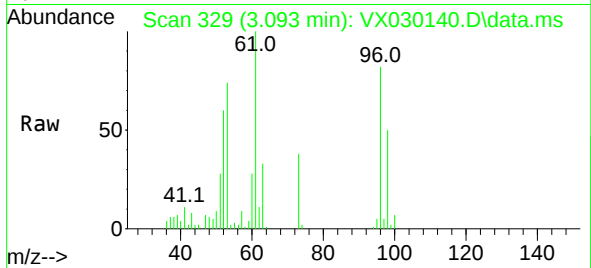
Tgt Ion: 84 Resp: 40559
Ion Ratio Lower Upper
84 100
49 119.7 93.8 140.6
51 35.7 29.4 44.0
86 62.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 20.637 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

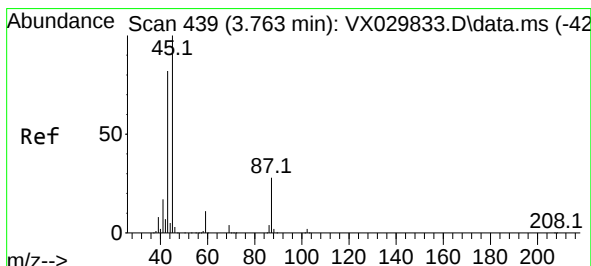
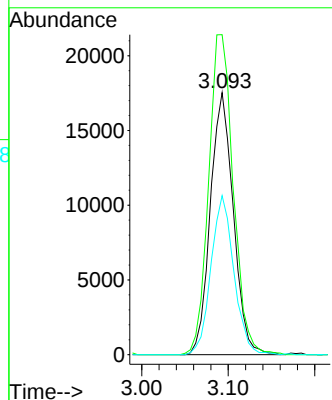
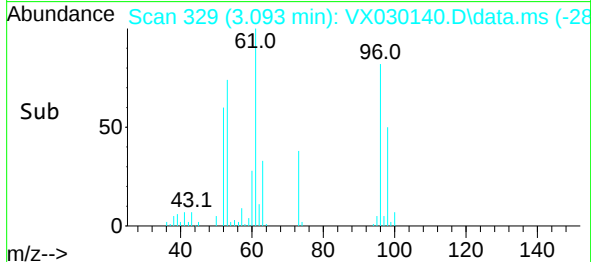
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



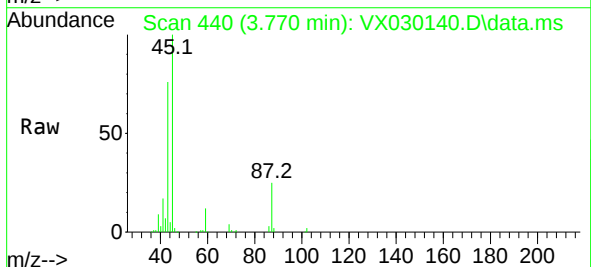
Tgt Ion: 96 Resp: 3239
Ion Ratio Lower Upper
96 100
61 122.1 105.6 158.4
98 60.7 50.1 75.1

Manual Integrations
APPROVED

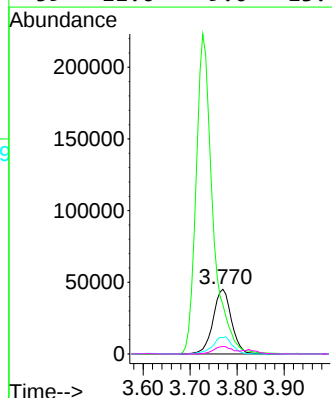
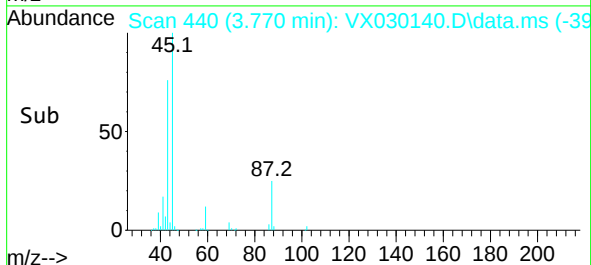
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#22
Diisopropyl ether
Concen: 23.881 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21



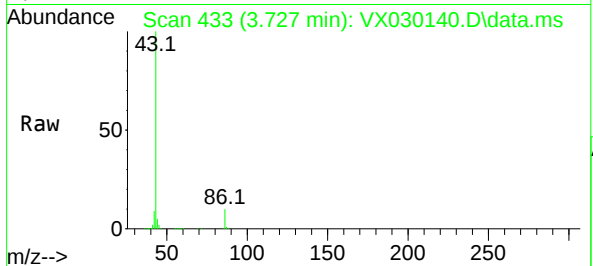
Tgt Ion: 45 Resp: 123008
Ion Ratio Lower Upper
45 100
43 75.5 65.4 98.0
87 25.2 22.3 33.5
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 126.583 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030140.D
 Acq: 20 Jul 2022 18:21

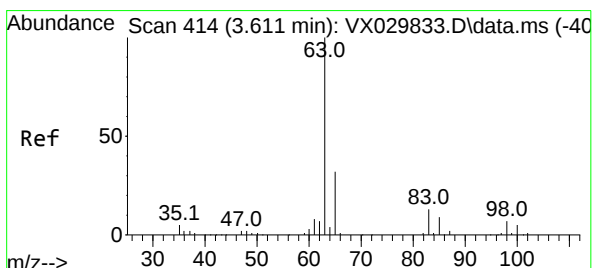
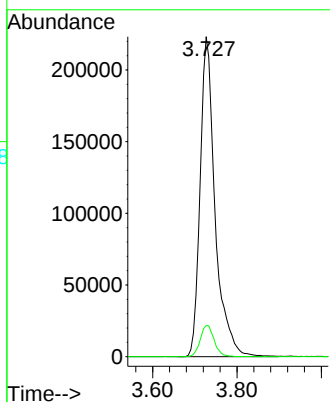
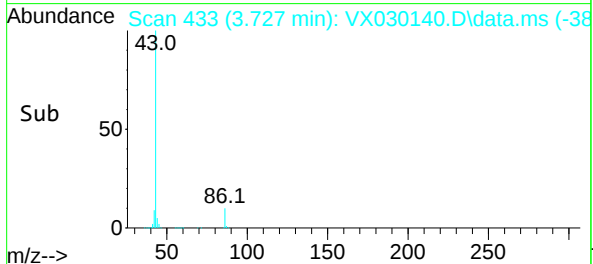
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBSD02



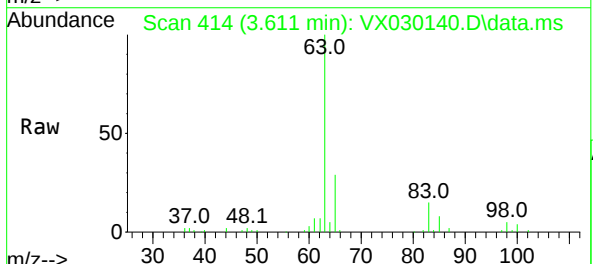
Tgt Ion: 43 Resp: 55195
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

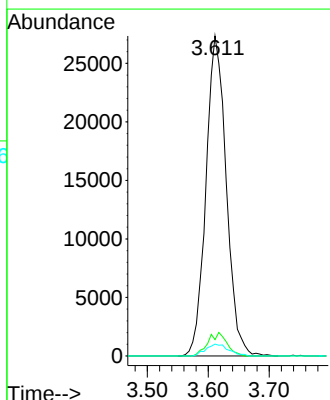
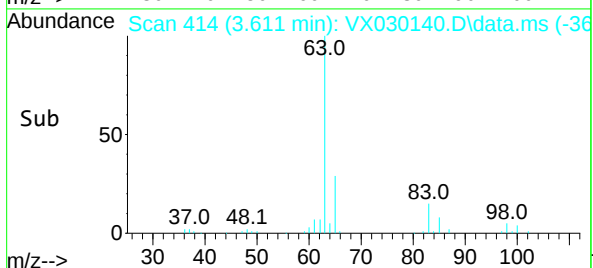
Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

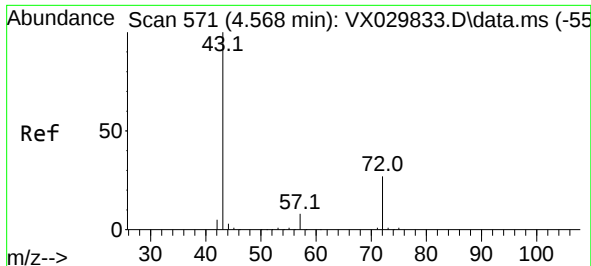


#24
 1,1-Dichloroethane
 Concen: 22.243 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030140.D
 Acq: 20 Jul 2022 18:21



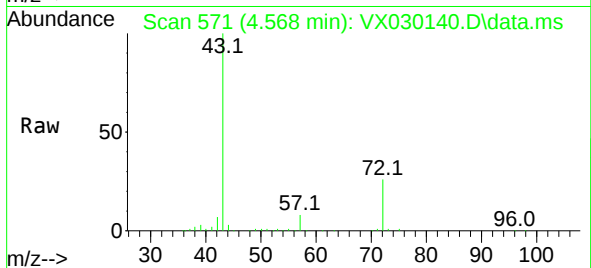
Tgt Ion: 63 Resp: 63487
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.5 10.5
 100 3.7 2.3 6.9





#25
2-Butanone
Concen: 130.274 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

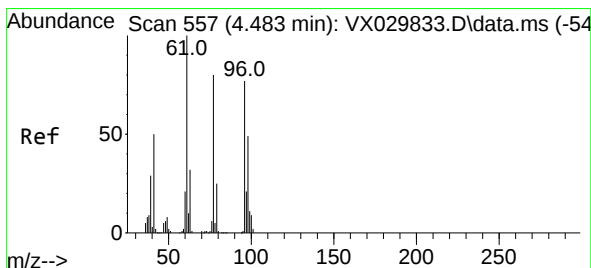
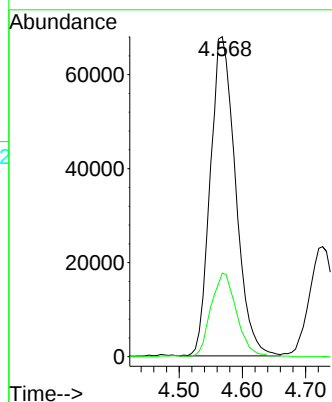
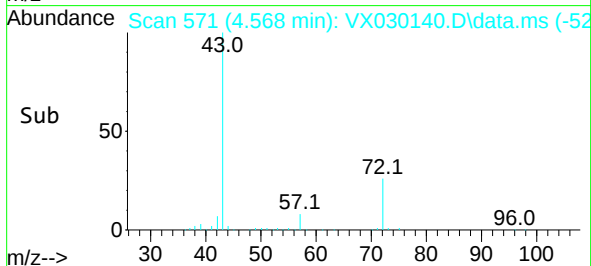
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



Tgt Ion: 43 Resp: 188108
Ion Ratio Lower Upper
43 100
72 26.0 21.7 32.5

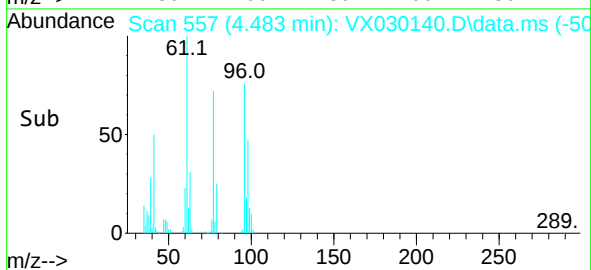
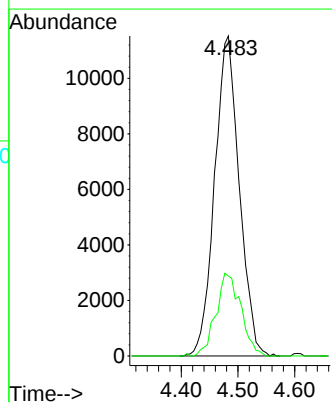
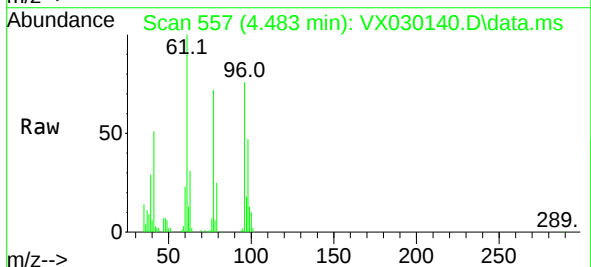
Manual Integrations
APPROVED

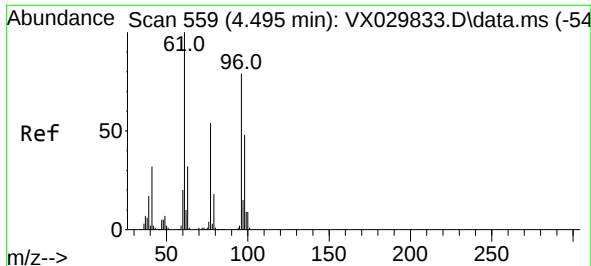
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#26
2,2-Dichloropropane
Concen: 17.301 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Tgt Ion: 77 Resp: 34689
Ion Ratio Lower Upper
77 100
97 26.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.761 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030140.D

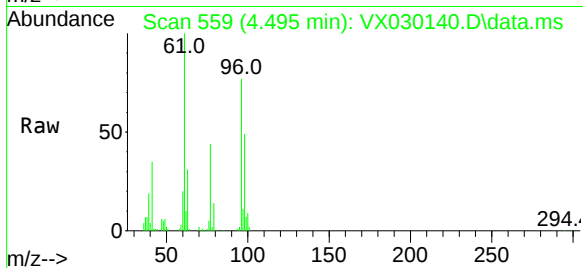
Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02



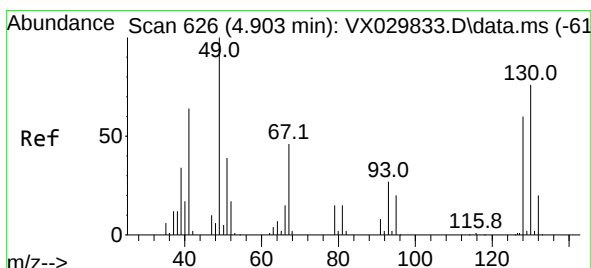
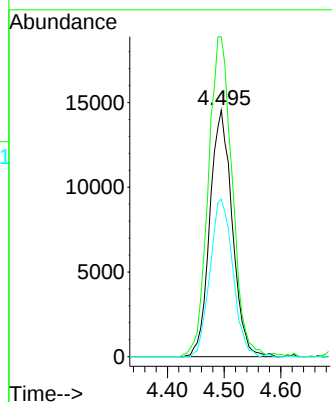
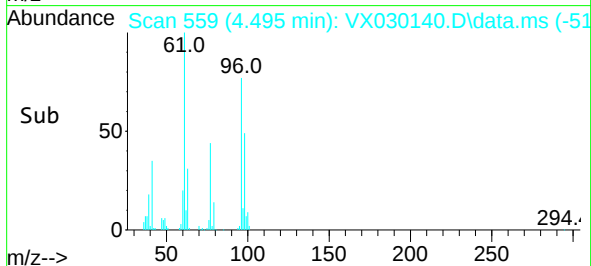
Tgt Ion: 96	Resp: 3990
Ion Ratio	Lower Upper
96 100	
61 138.0	0.0 270.0
98 64.9	0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#28

Bromochloromethane

Concen: 26.999 ug/l

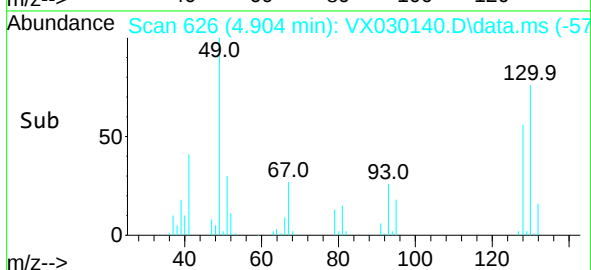
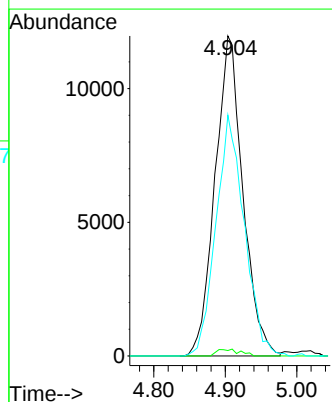
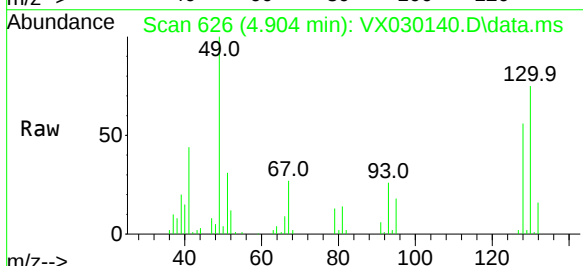
RT: 4.904 min Scan# 626

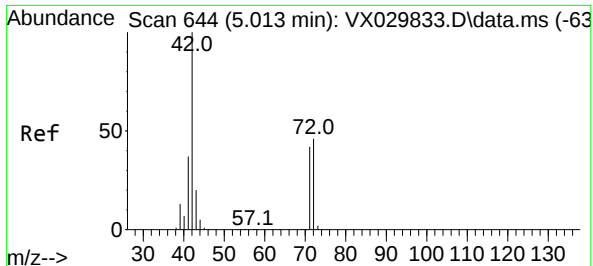
Delta R.T. 0.001 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Tgt Ion: 49	Resp: 32419
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 4.4
130 76.7	62.8 94.2





#29

Tetrahydrofuran

Concen: 125.935 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030140.D

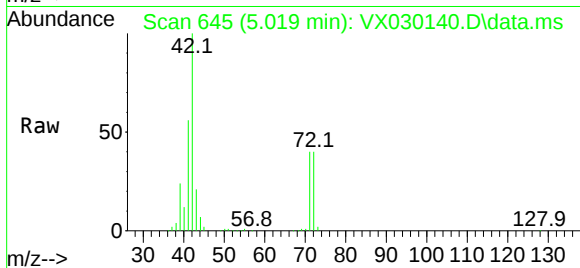
Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02



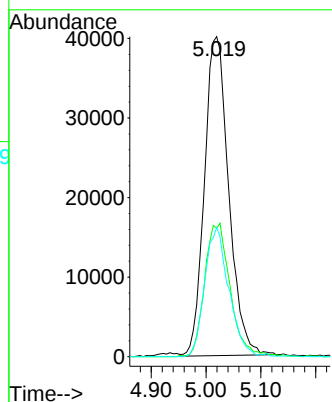
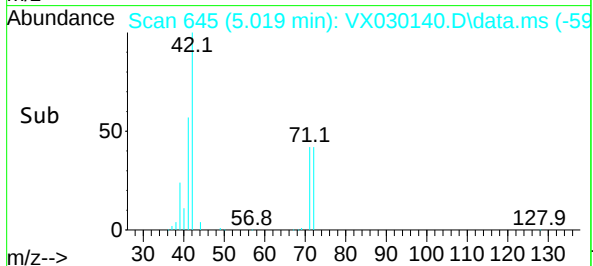
Tgt Ion:	42	Resp:	12340
Ion Ratio	Lower	Upper	
42	100		
72	44.1	36.5	54.7
71	40.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#30

Chloroform

Concen: 22.681 ug/l

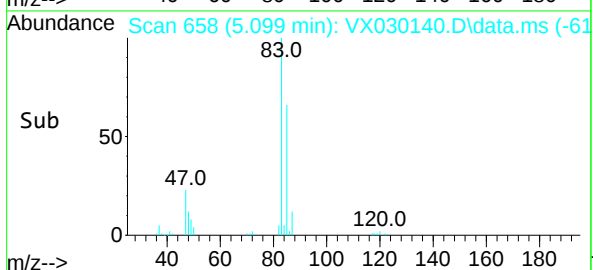
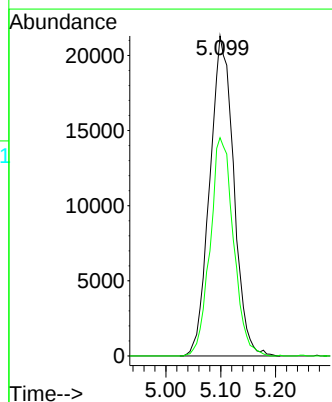
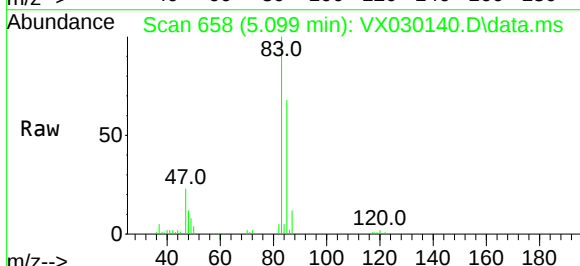
RT: 5.099 min Scan# 658

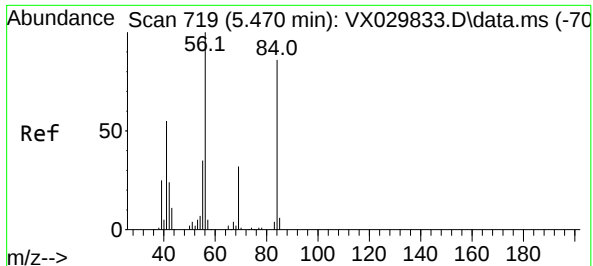
Delta R.T. -0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

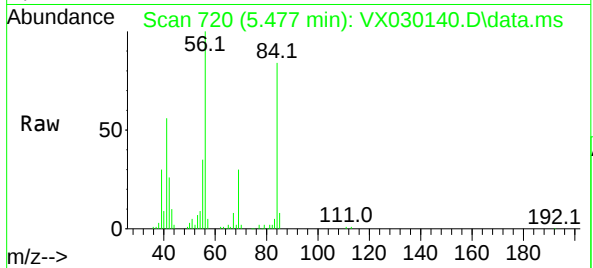
Tgt Ion:	83	Resp:	64514
Ion Ratio	Lower	Upper	
83	100		
85	68.2	51.5	77.3





#31
Cyclohexane
Concen: 18.749 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.007 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

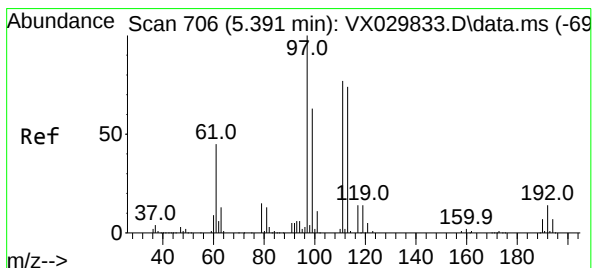
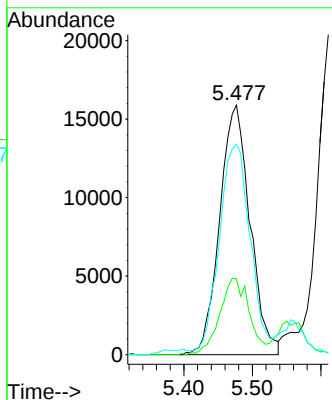
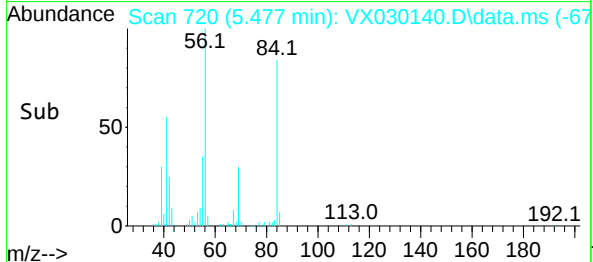
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



Tgt Ion: 56 Resp: 4889
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.0
84 82.7 68.9 103.3

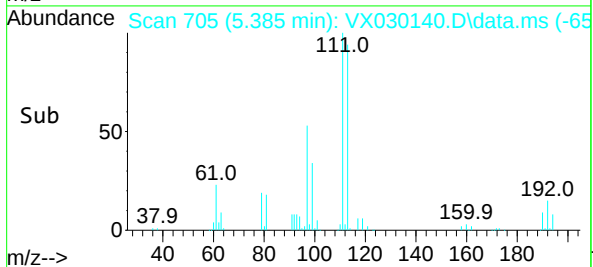
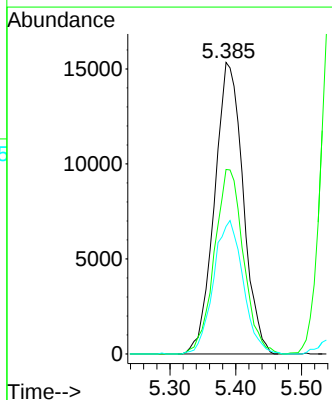
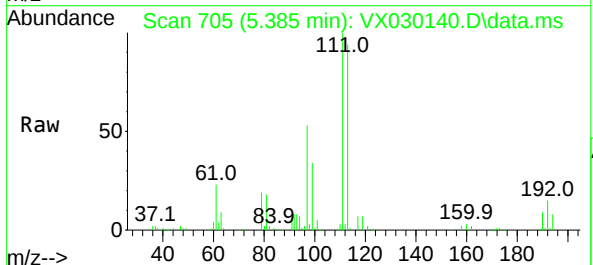
Manual Integrations
APPROVED

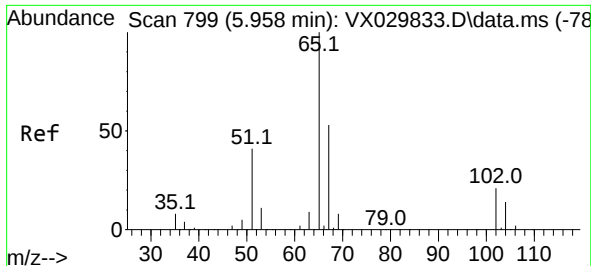
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#32
1,1,1-Trichloroethane
Concen: 19.932 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Tgt Ion: 97 Resp: 46337
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 47.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 62.203 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

Tgt Ion: 65 Resp: 11189

Ion Ratio Lower Upper

65 100

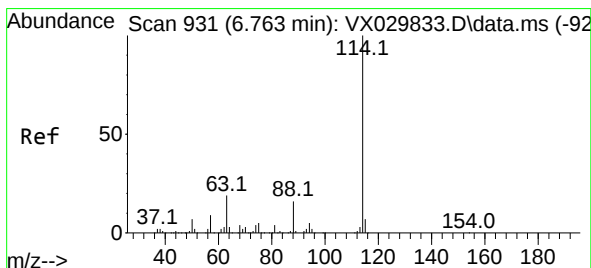
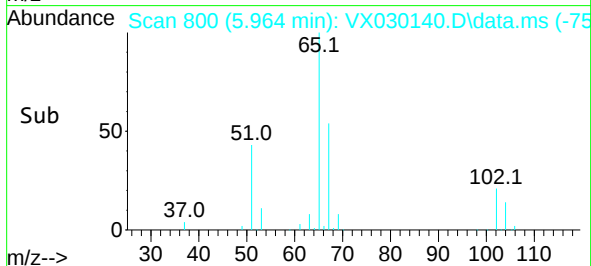
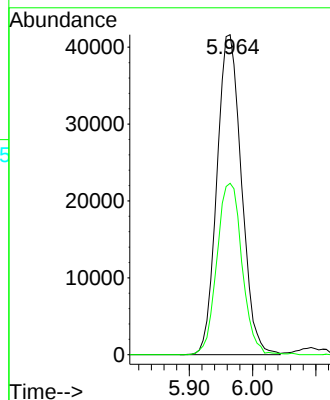
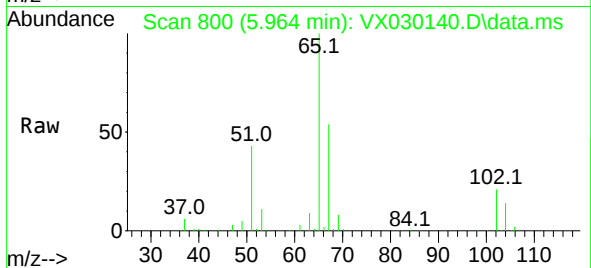
67 55.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

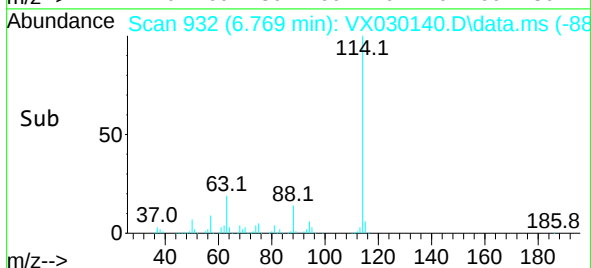
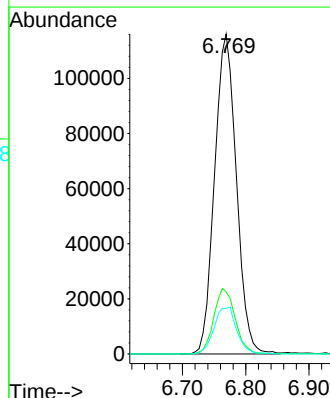
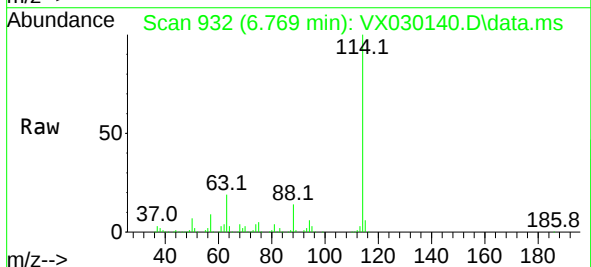
Tgt Ion:114 Resp: 277158

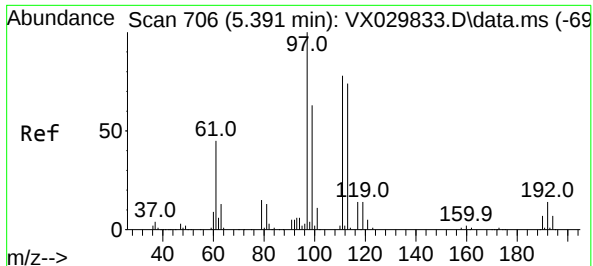
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

88 14.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.083 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030140.D

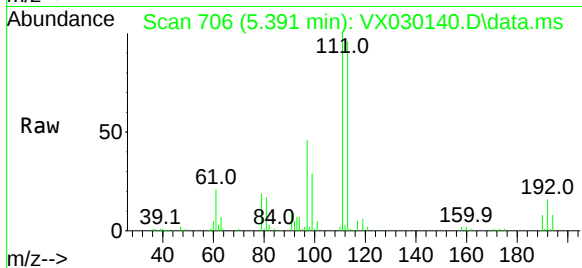
Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02



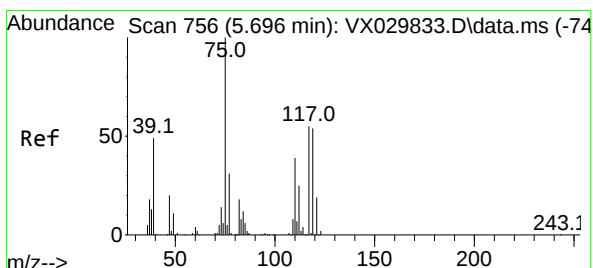
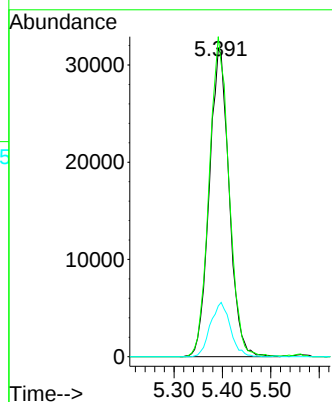
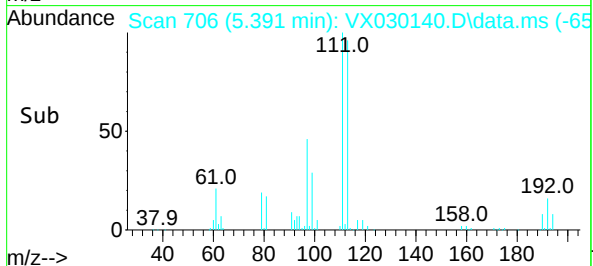
Tgt Ion:	113	Resp:	9044
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.2	124.8
192	17.7	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#36

1,1-Dichloropropene

Concen: 17.747 ug/l

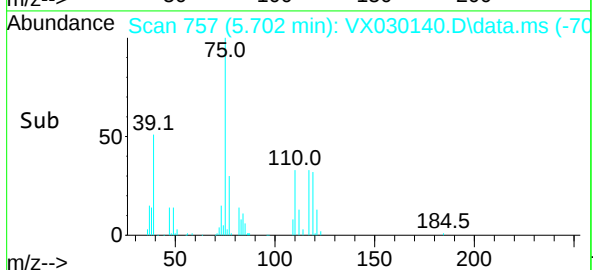
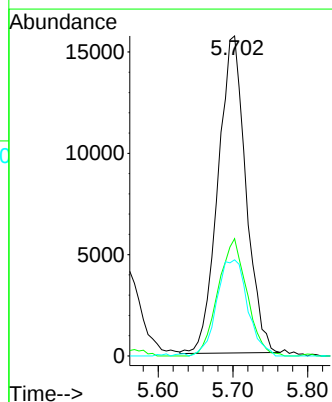
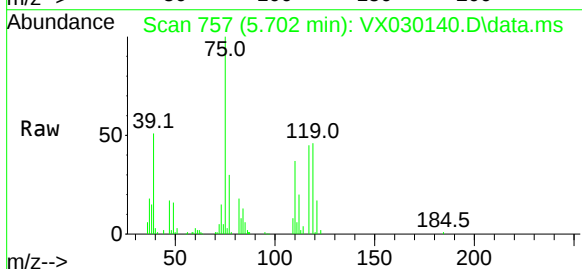
RT: 5.702 min Scan# 757

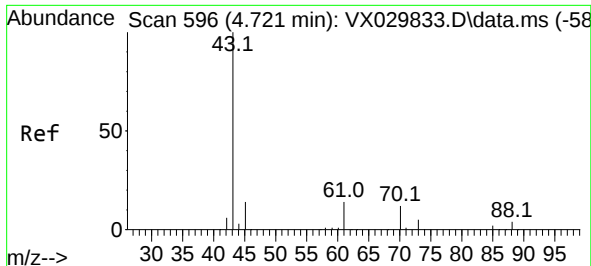
Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Tgt Ion:	75	Resp:	40587
Ion	Ratio	Lower	Upper
75	100		
110	38.1	19.3	57.9
77	33.5	24.4	36.6





#37

Ethyl Acetate

Concen: 23.129 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

Tgt Ion: 43 Resp: 6797

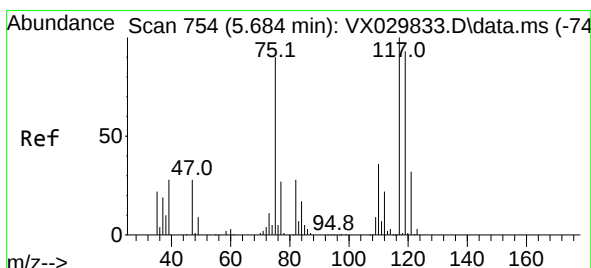
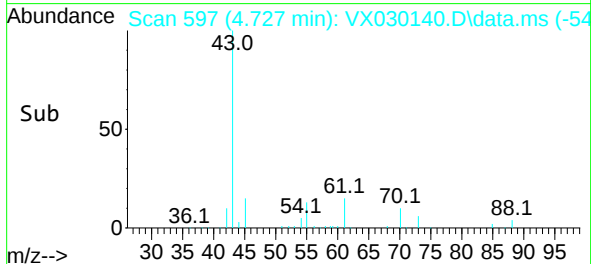
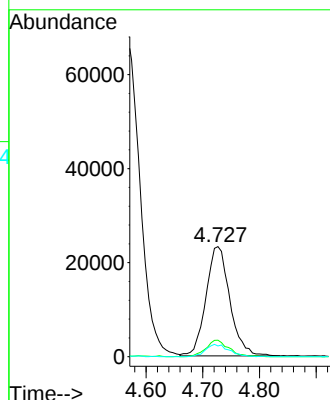
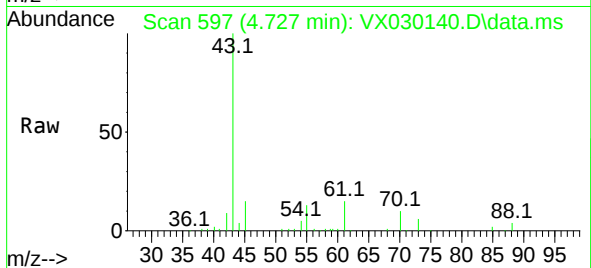
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.7	17.5
70	10.9	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#38

Carbon Tetrachloride

Concen: 17.937 ug/l

RT: 5.684 min Scan# 754

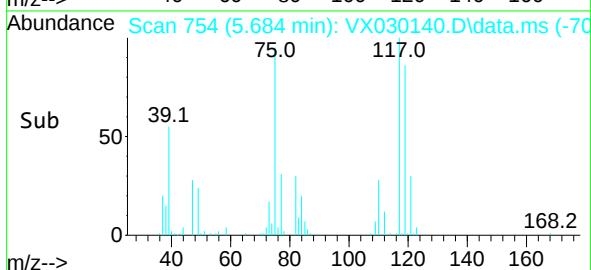
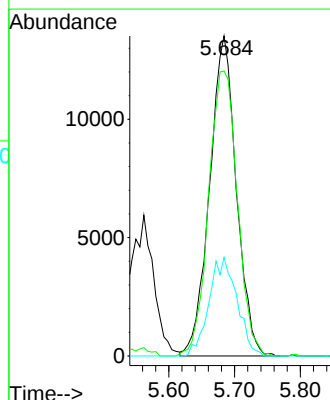
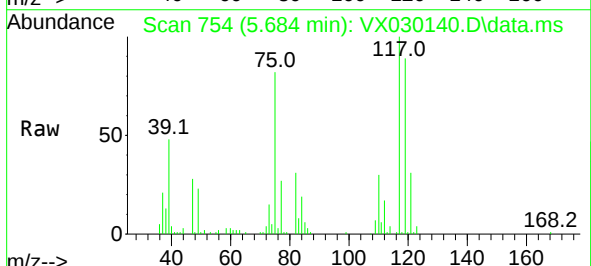
Delta R.T. -0.000 min

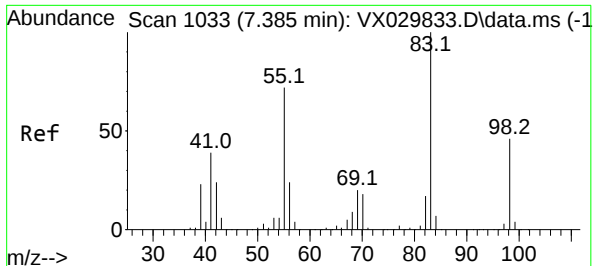
Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Tgt Ion:117 Resp: 38255

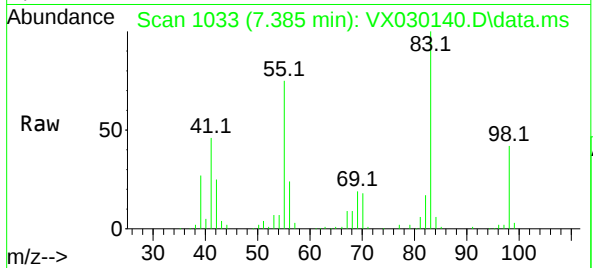
Ion	Ratio	Lower	Upper
117	100		
119	89.1	74.1	111.1
121	30.8	25.8	38.8





#39
Methylcyclohexane
Concen: 17.133 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

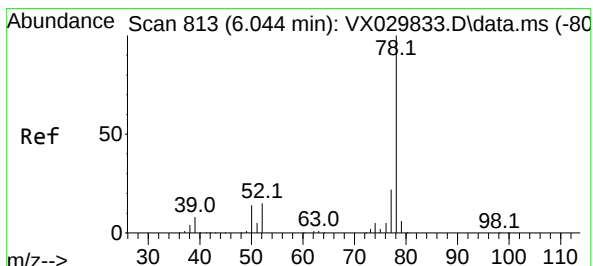
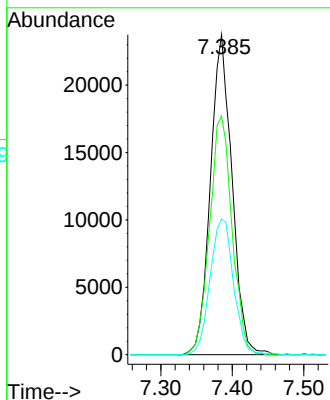
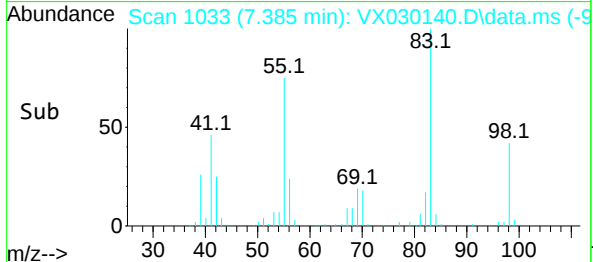
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



Tgt Ion: 83 Resp: 49672
Ion Ratio Lower Upper
83 100
55 74.6 57.7 86.5
98 42.4 36.5 54.7

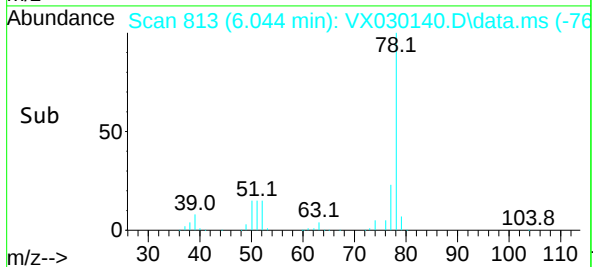
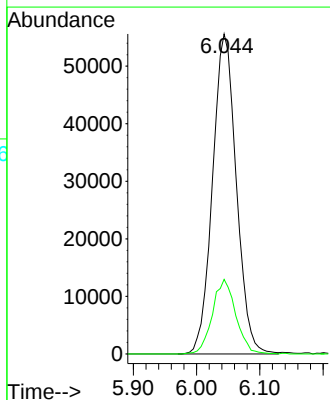
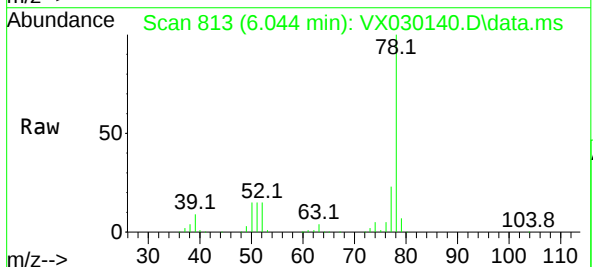
Manual Integrations
APPROVED

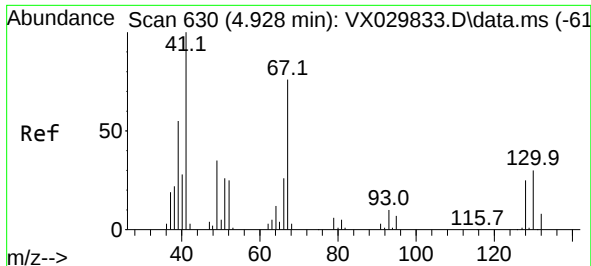
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#40
Benzene
Concen: 20.125 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Tgt Ion: 78 Resp: 144869
Ion Ratio Lower Upper
78 100
77 23.3 18.0 27.0





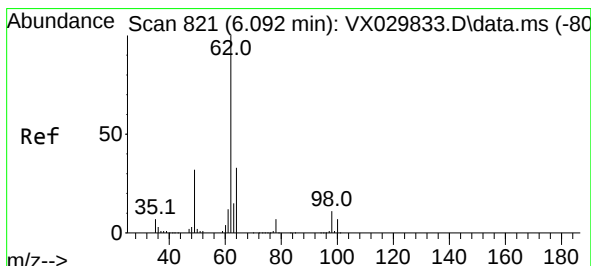
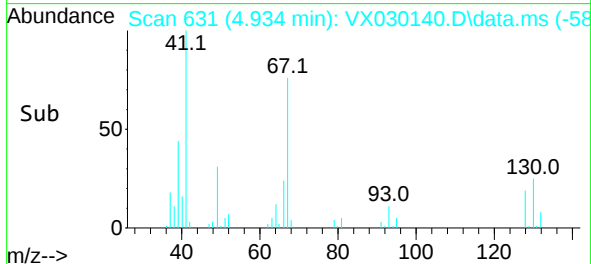
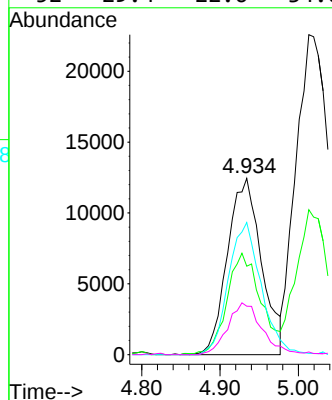
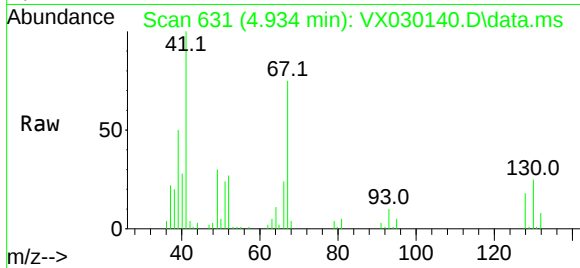
#41
Methacrylonitrile
Concen: 23.798 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

Tgt Ion: 41 Resp: 3765
Ion Ratio Lower Upper
41 100
39 57.4 42.9 64.3
67 72.2 60.1 90.1
52 29.4 22.6 34.0

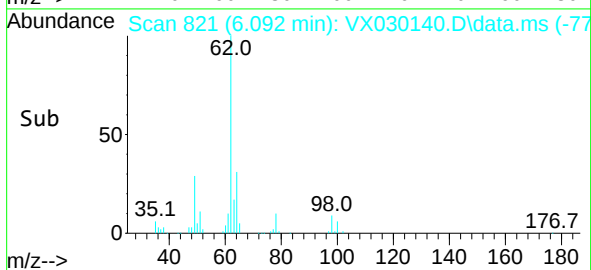
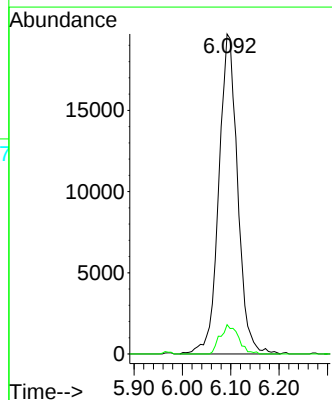
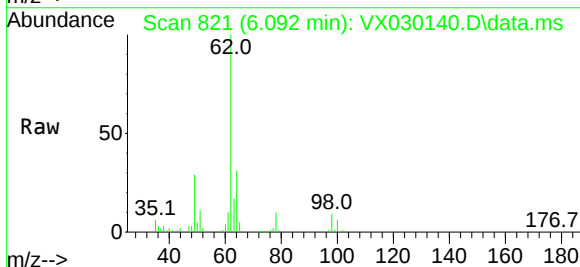
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#42
1,2-Dichloroethane
Concen: 23.856 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Tgt Ion: 62 Resp: 53220
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43

Isopropyl Acetate

Concen: 22.665 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX030140.D

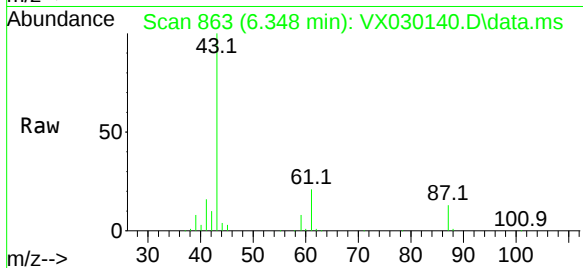
Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02



Tgt Ion: 43 Resp: 10015

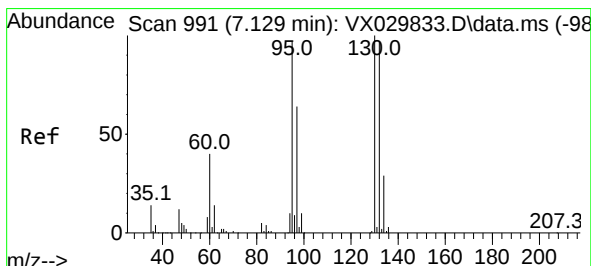
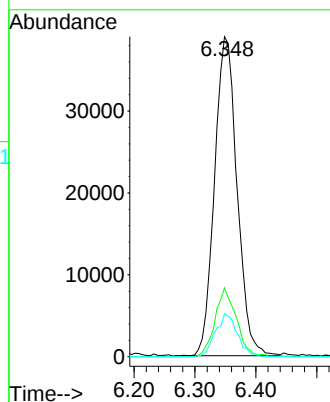
Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.5	24.7
87	13.0	11.1	16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#44

Trichloroethene

Concen: 17.394 ug/l

RT: 7.135 min Scan# 992

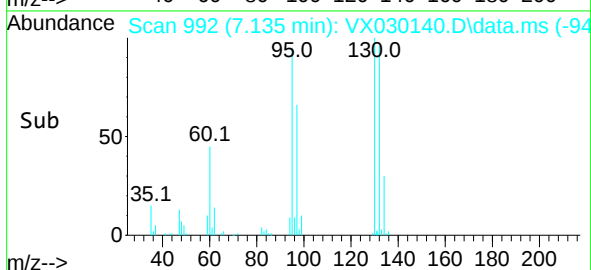
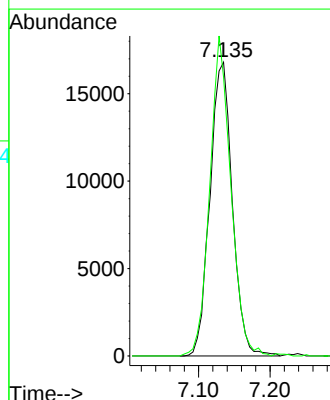
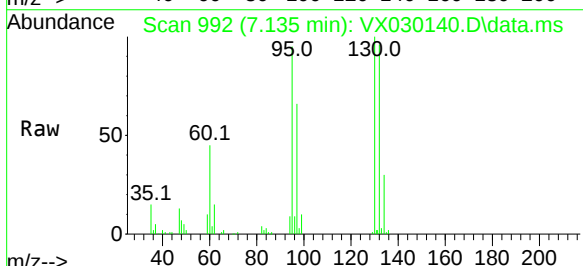
Delta R.T. 0.006 min

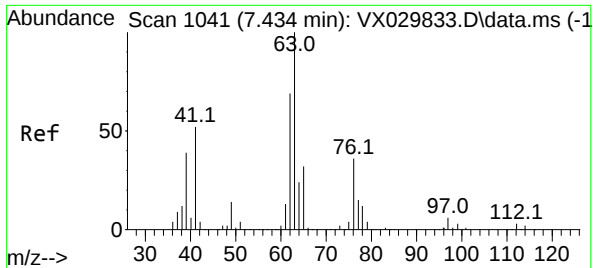
Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Tgt Ion:130 Resp: 36587

Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	194.8





#45

1,2-Dichloropropane

Concen: 21.058 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

Tgt Ion: 63 Resp: 3940

Ion Ratio Lower Upper

63 100

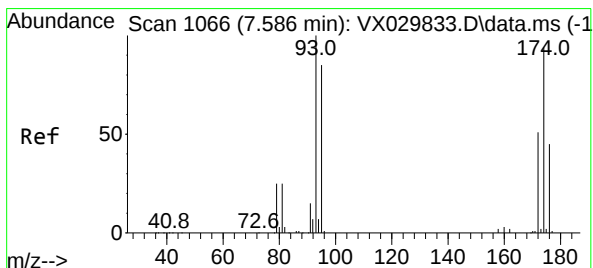
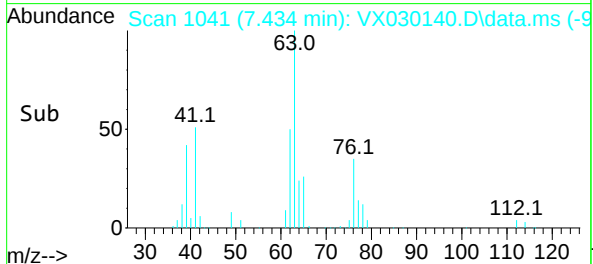
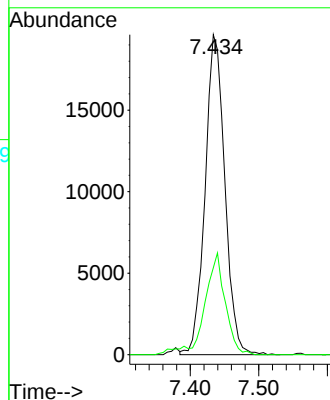
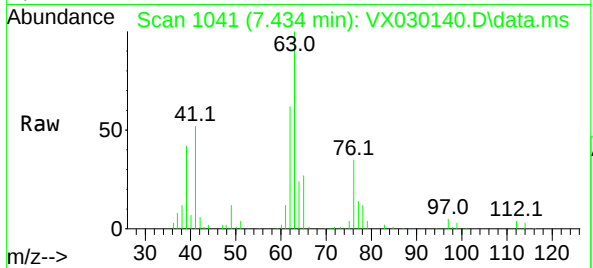
65 27.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#46

Dibromomethane

Concen: 20.917 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

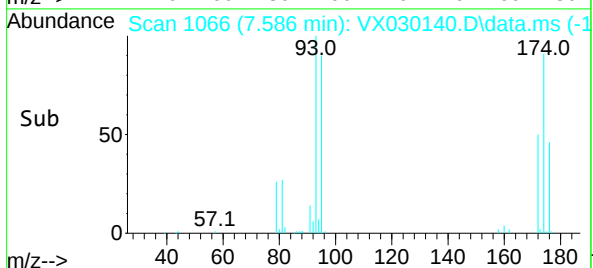
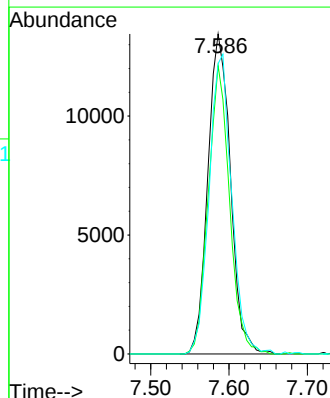
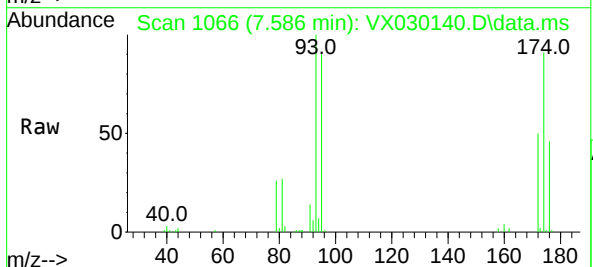
Tgt Ion: 93 Resp: 26937

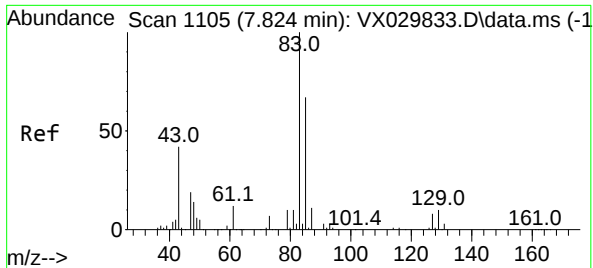
Ion Ratio Lower Upper

93 100

95 85.0 67.4 101.0

174 93.7 75.6 113.4





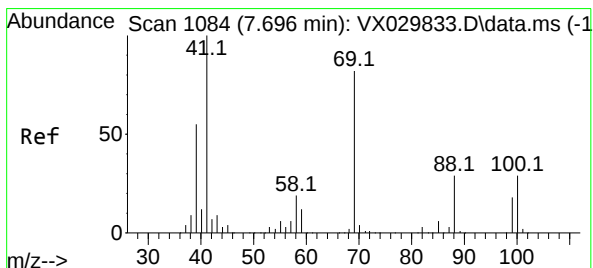
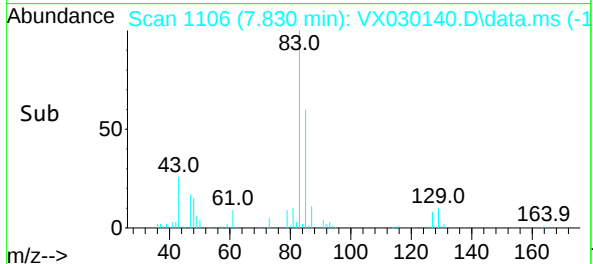
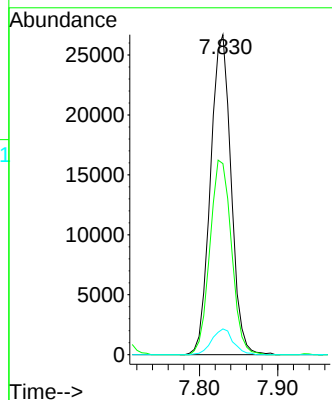
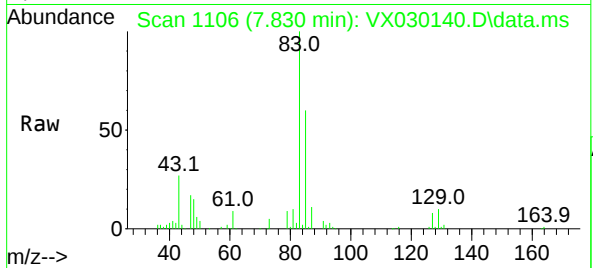
#47
Bromodichloromethane
Concen: 20.845 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

Tgt Ion: 83 Resp: 48710
Ion Ratio Lower Upper
83 100
85 59.7 53.5 80.3
127 8.0 6.6 10.0

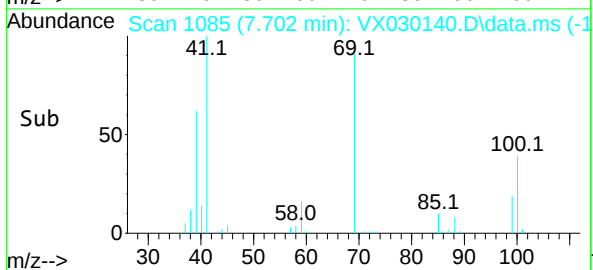
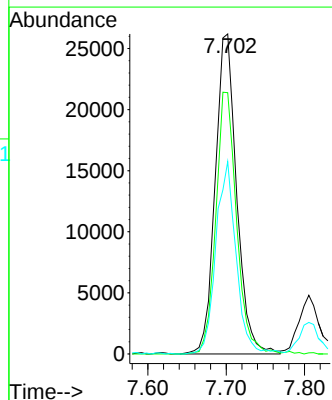
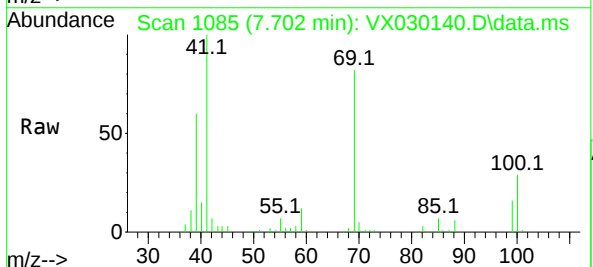
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#48
Methyl methacrylate
Concen: 24.484 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Tgt Ion: 41 Resp: 49923
Ion Ratio Lower Upper
41 100
69 79.1 68.8 103.2
39 56.7 44.6 66.8





#49

1,4-Dioxane

Concen: 466.502 ug/l

RT: 7.665 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

Tgt Ion: 88 Resp: 2471

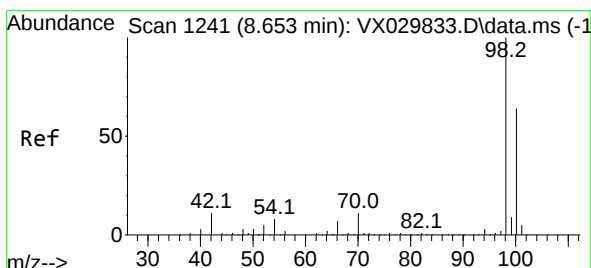
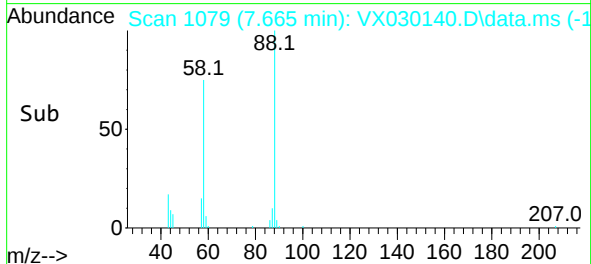
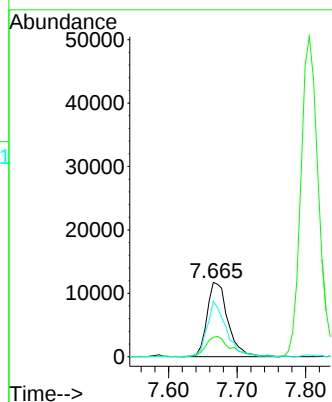
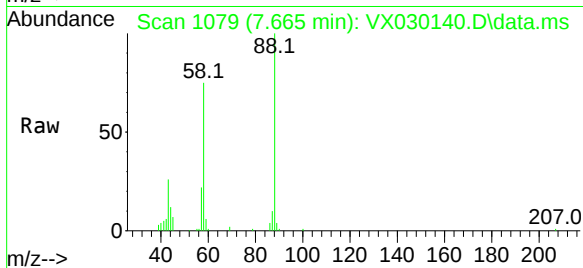
Ion	Ratio	Lower	Upper
88	100		
43	32.6	23.8	35.8
58	68.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#50

Toluene-d8

Concen: 48.900 ug/l

RT: 8.653 min Scan# 1241

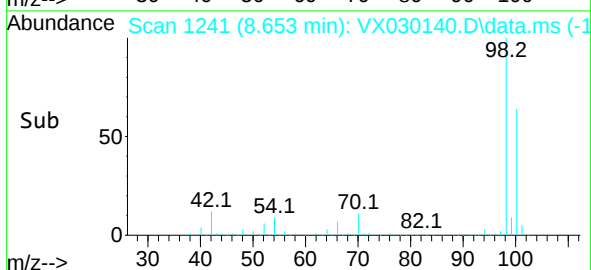
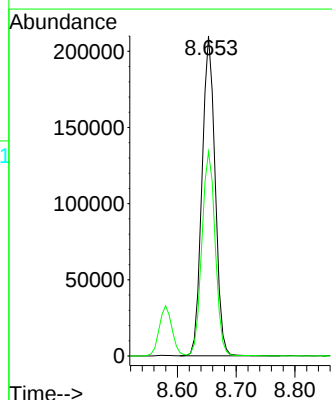
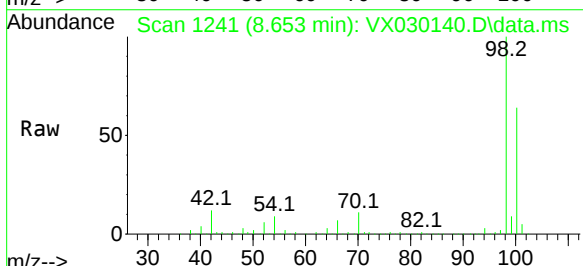
Delta R.T. -0.000 min

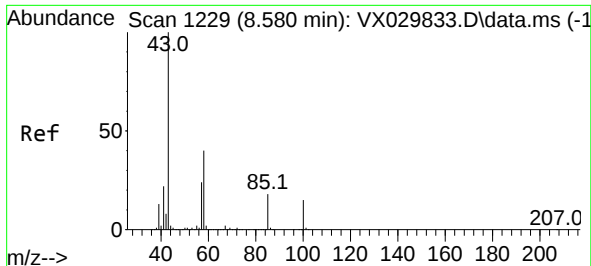
Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Tgt Ion: 98 Resp: 325632

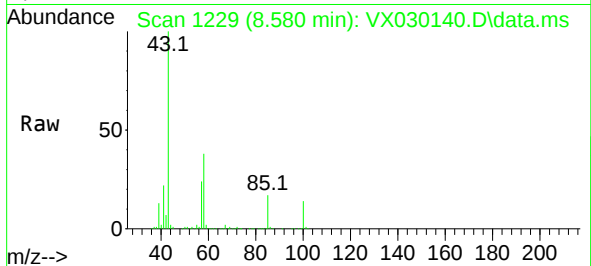
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 122.321 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

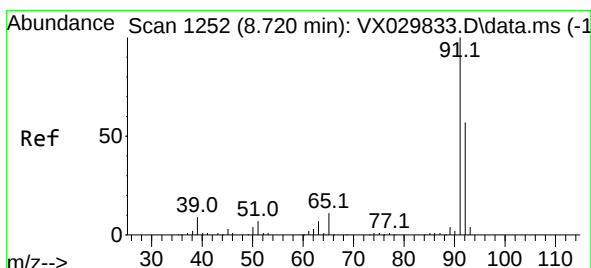
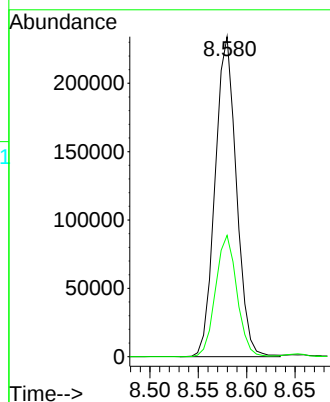
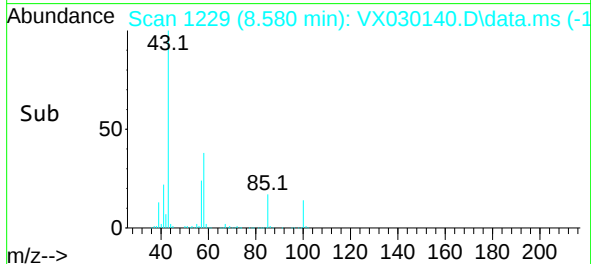
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



Tgt Ion: 43 Resp: 35770
Ion Ratio Lower Upper
43 100
58 38.0 31.4 47.2

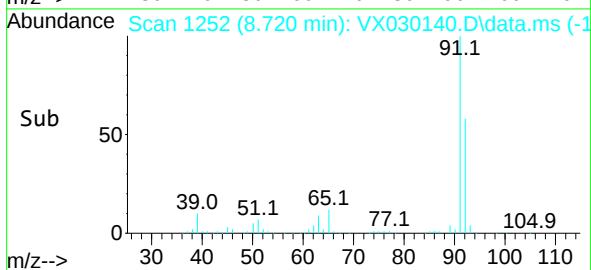
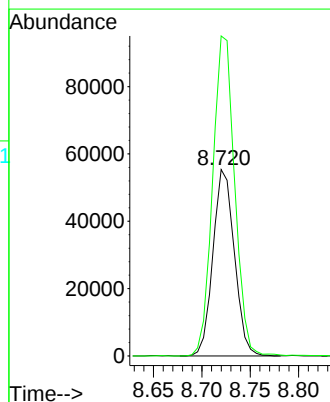
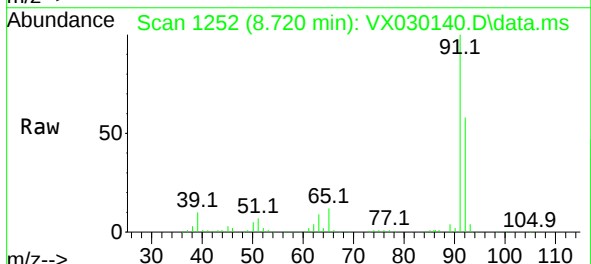
Manual Integrations
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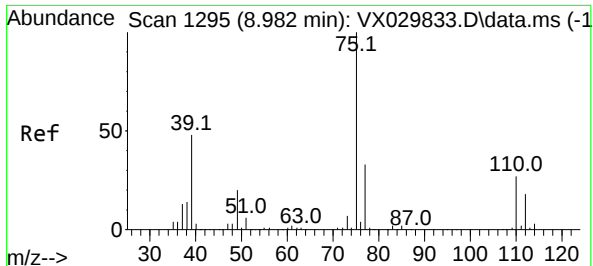
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#52
Toluene
Concen: 18.657 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Tgt Ion: 92 Resp: 85282
Ion Ratio Lower Upper
92 100
91 176.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.980 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

Tgt Ion: 75 Resp: 48490

Ion Ratio Lower Upper

75 100

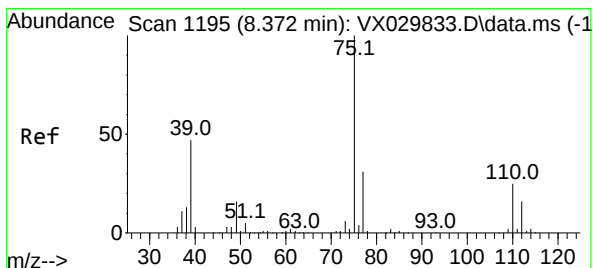
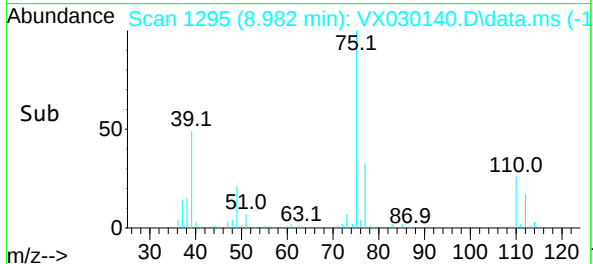
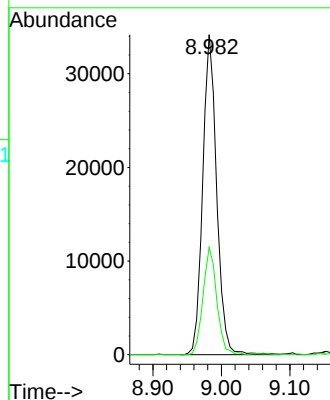
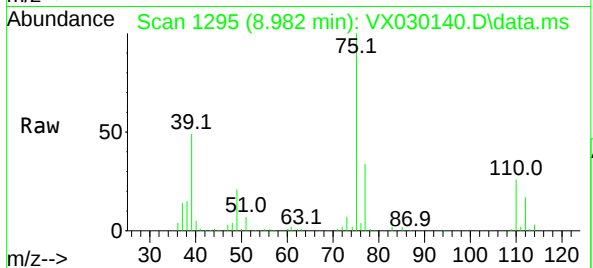
77 33.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#54

cis-1,3-Dichloropropene

Concen: 19.972 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

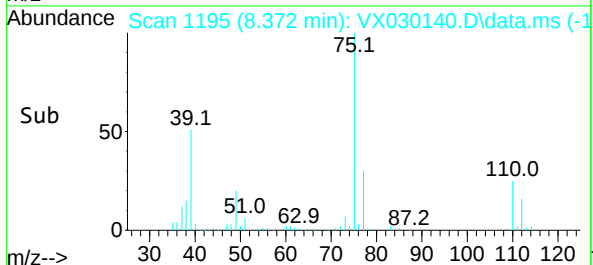
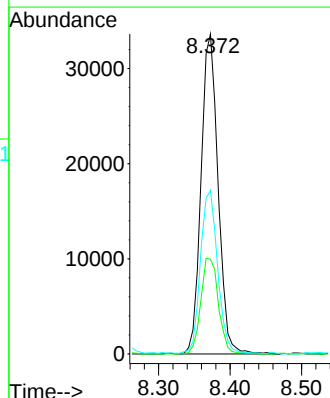
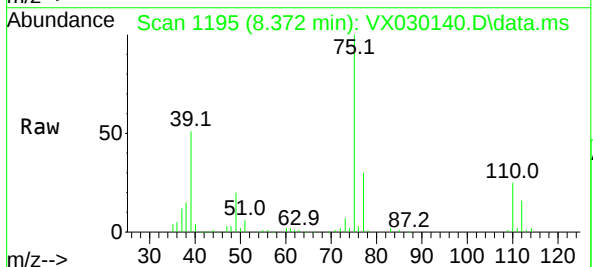
Tgt Ion: 75 Resp: 55534

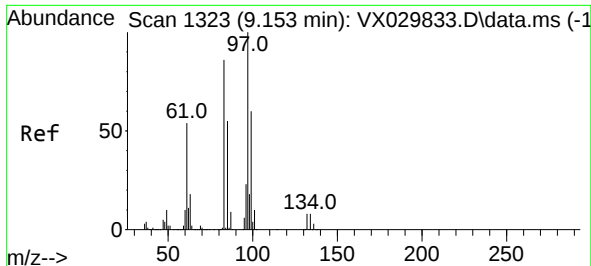
Ion Ratio Lower Upper

75 100

77 29.6 25.0 37.4

39 51.2 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 21.344 ug/l

RT: 9.159 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

Tgt Ion: 97 Resp: 4023

Ion Ratio Lower Upper

97 100

83 83.3 68.9 103.3

85 57.2 44.0 66.0

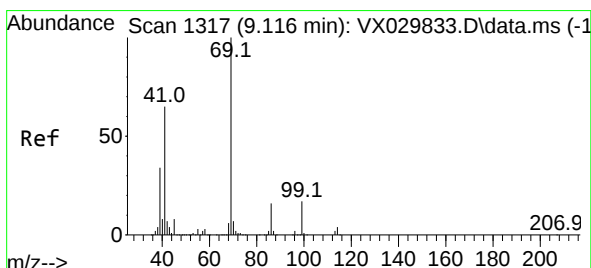
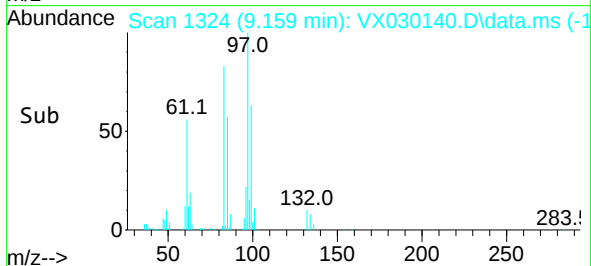
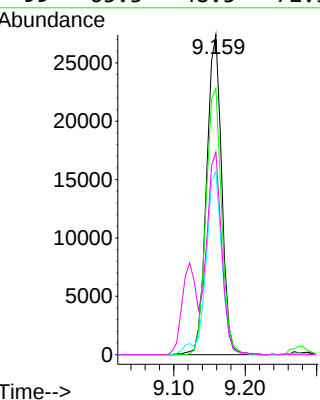
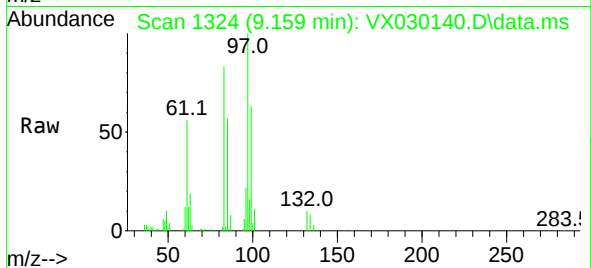
99 63.3 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#56

Ethyl methacrylate

Concen: 21.865 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

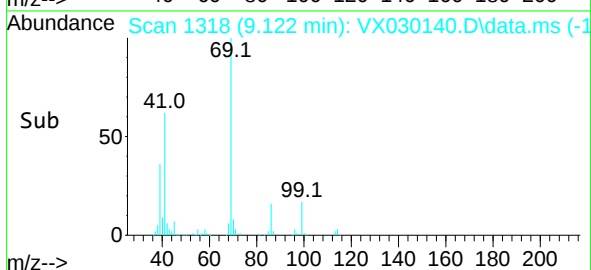
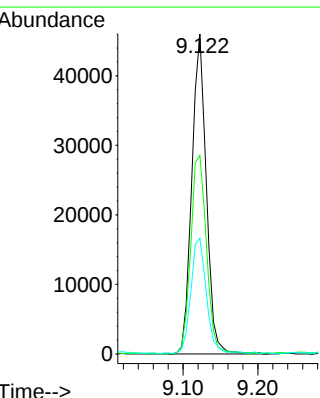
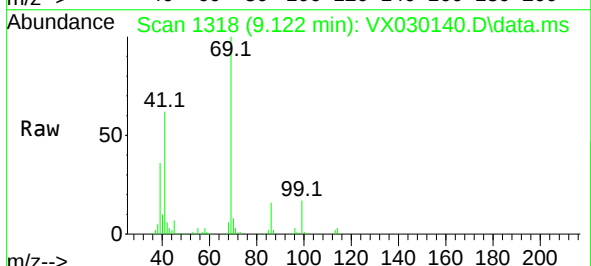
Tgt Ion: 69 Resp: 61968

Ion Ratio Lower Upper

69 100

41 68.1 52.3 78.5

39 39.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 22.020 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

Tgt Ion: 76 Resp: 65939

Ion Ratio Lower Upper

76 100

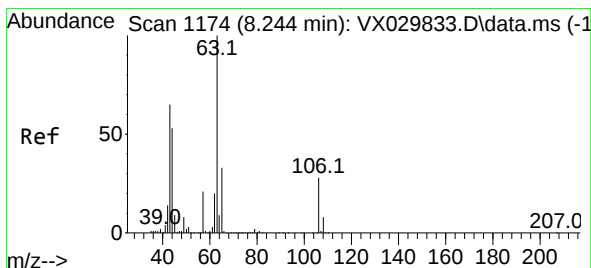
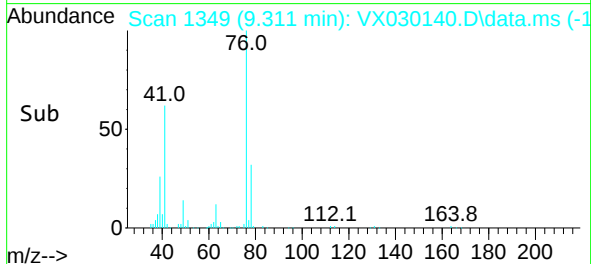
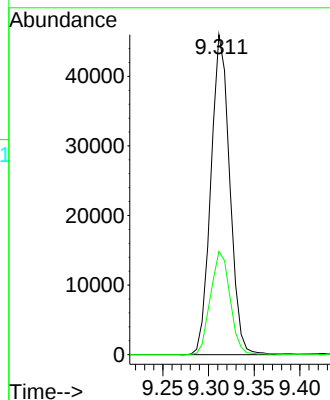
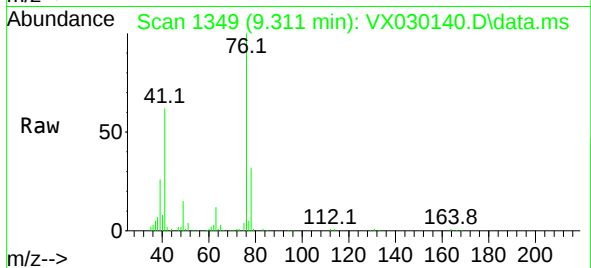
78 33.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 107.854 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX030140.D

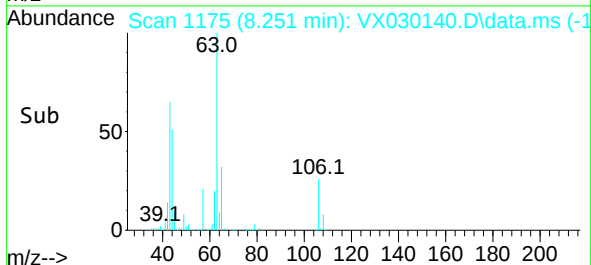
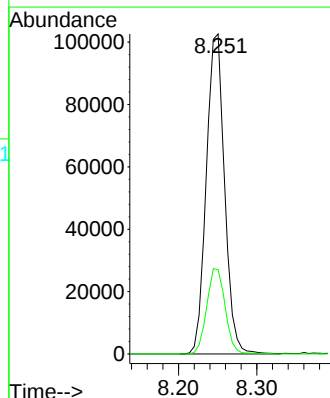
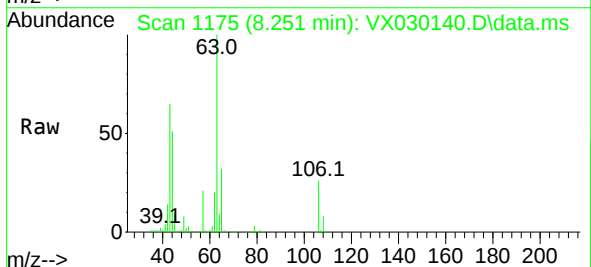
Acq: 20 Jul 2022 18:21

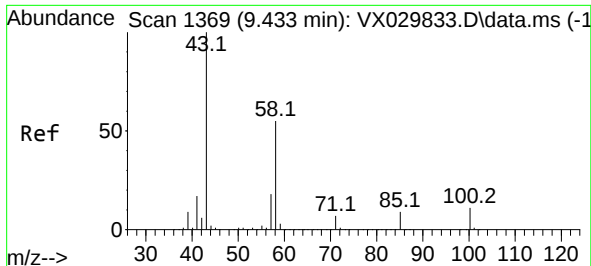
Tgt Ion: 63 Resp: 165979

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.2





#59

2-Hexanone

Concen: 124.114 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

Tgt Ion: 43 Resp: 278320

Ion Ratio Lower Upper

43 100

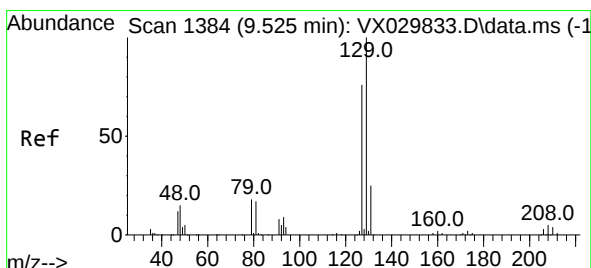
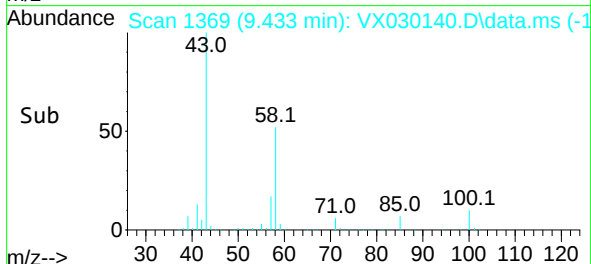
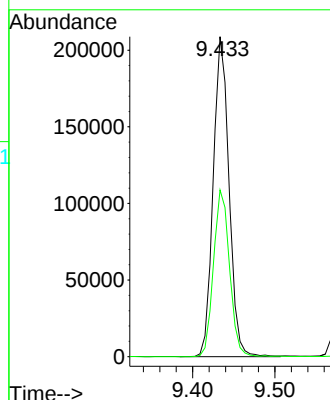
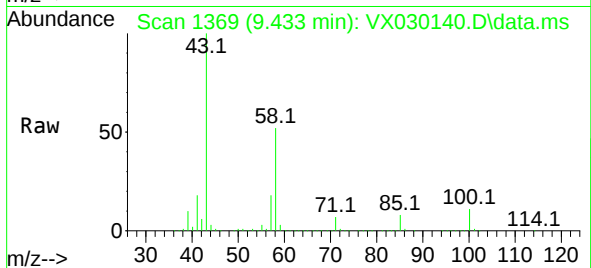
58 53.0 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#60

Dibromochloromethane

Concen: 19.651 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030140.D

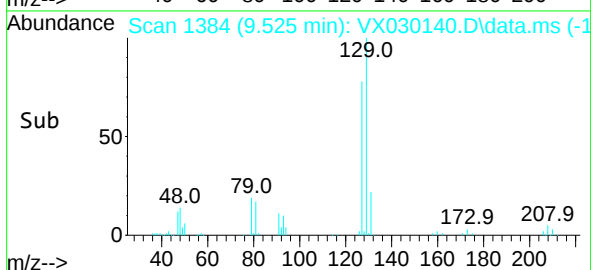
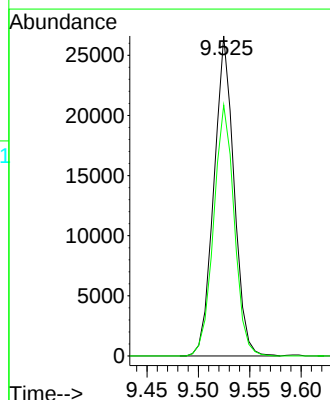
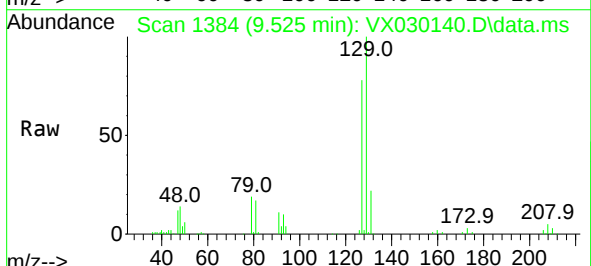
Acq: 20 Jul 2022 18:21

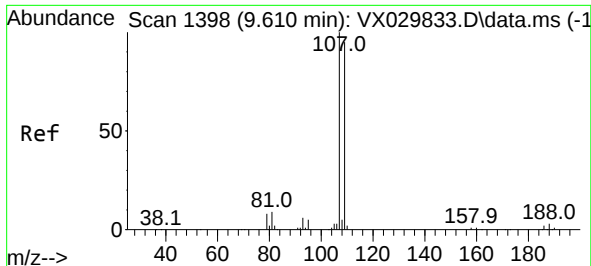
Tgt Ion:129 Resp: 36088

Ion Ratio Lower Upper

129 100

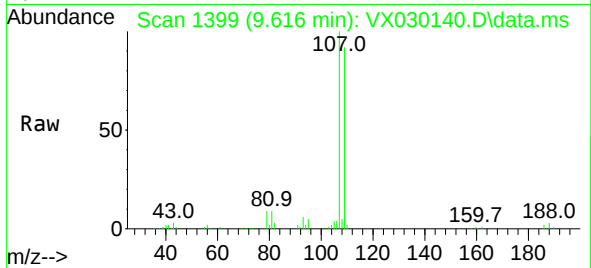
127 80.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.993 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

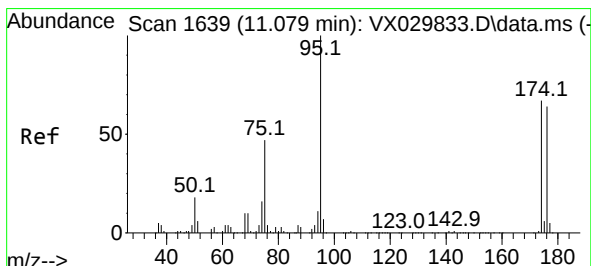
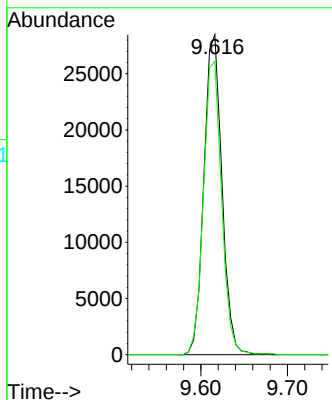
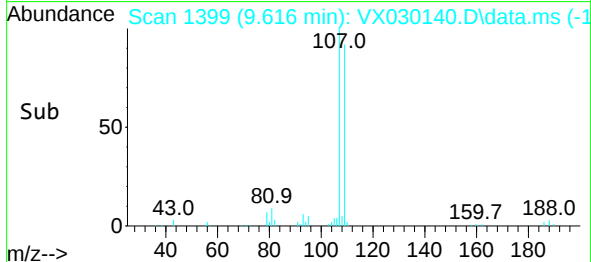
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



Tgt Ion:107 Resp: 41180
Ion Ratio Lower Upper
107 100
109 92.3 76.6 114.8

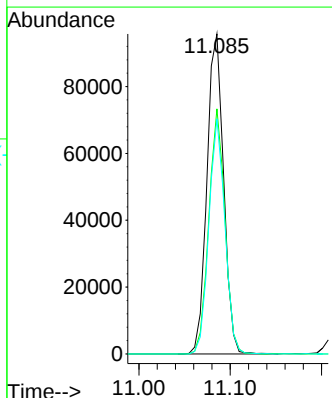
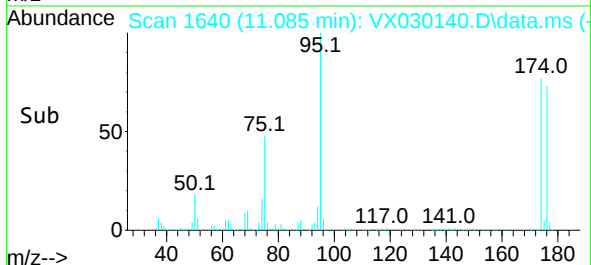
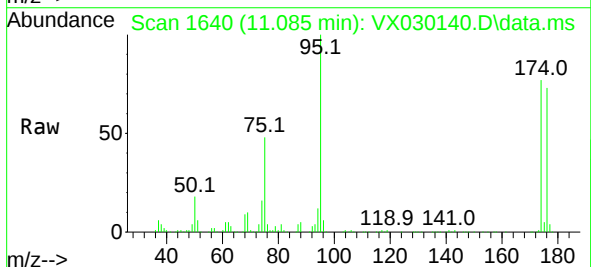
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#62
4-Bromofluorobenzene
Concen: 52.368 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

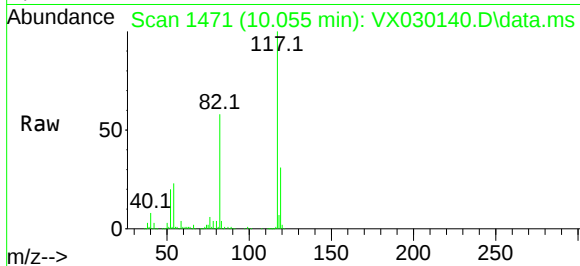
Tgt Ion: 95 Resp: 121017
Ion Ratio Lower Upper
95 100
174 73.9 0.0 149.0
176 70.5 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

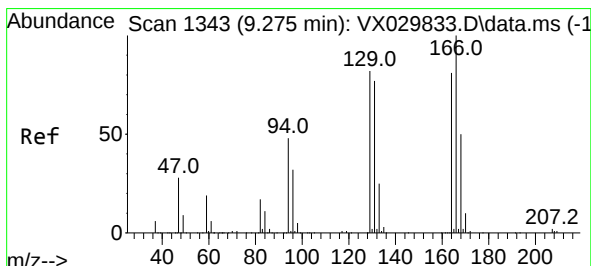
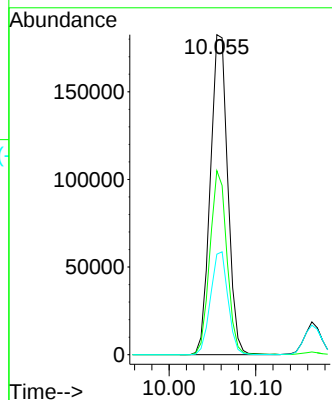
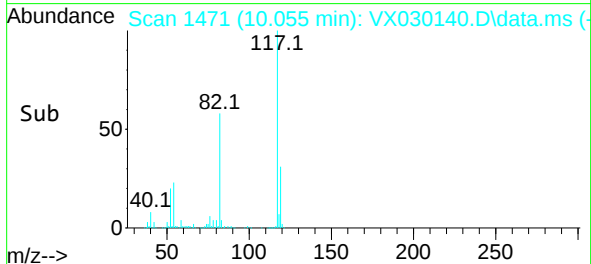
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



Tgt Ion:117 Resp: 25473
Ion Ratio Lower Upper
117 100
82 57.5 42.7 64.1
119 31.4 25.4 38.2

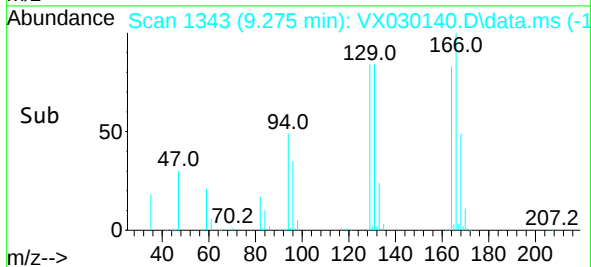
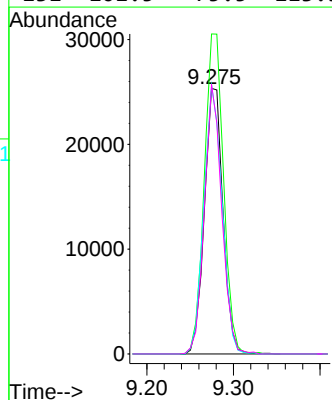
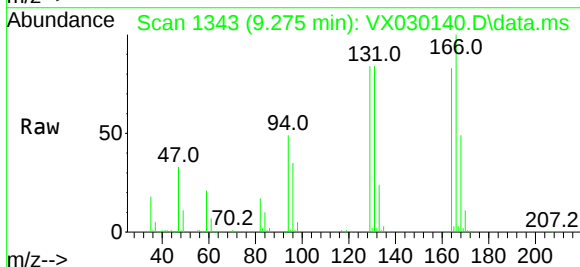
Manual Integrations
APPROVED

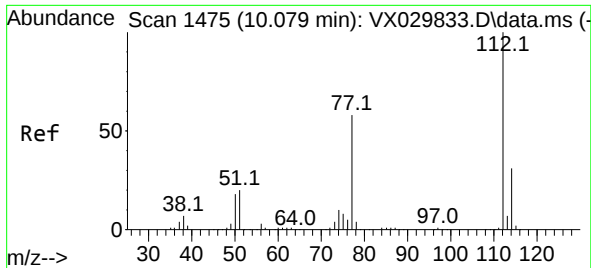
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#64
Tetrachloroethene
Concen: 18.407 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

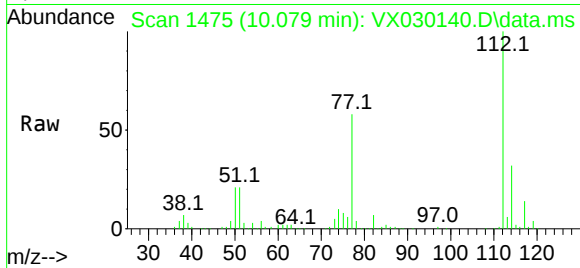
Tgt Ion:164 Resp: 37639
Ion Ratio Lower Upper
164 100
166 120.5 98.2 147.4
129 101.2 80.8 121.2
131 101.5 75.5 113.3





#65
Chlorobenzene
Concen: 18.694 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

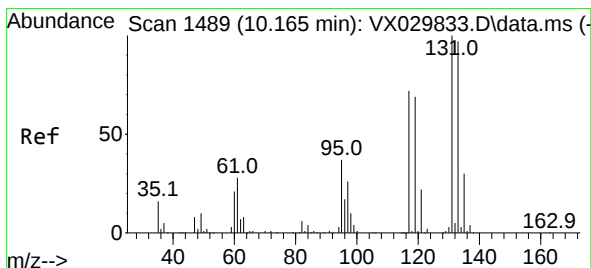
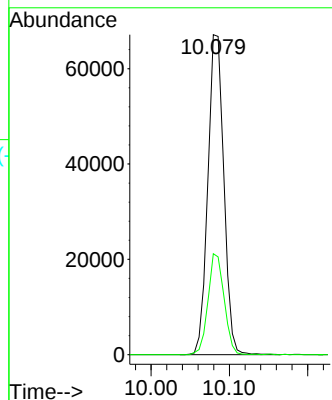
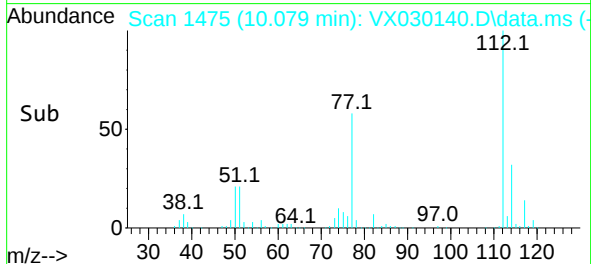
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



Tgt Ion:112 Resp: 9482
Ion Ratio Lower Upper
112 100
114 31.6 24.6 36.8

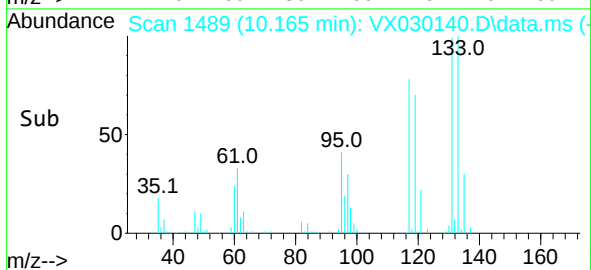
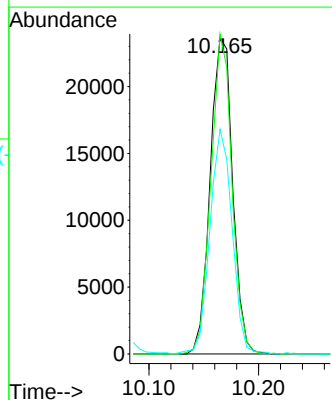
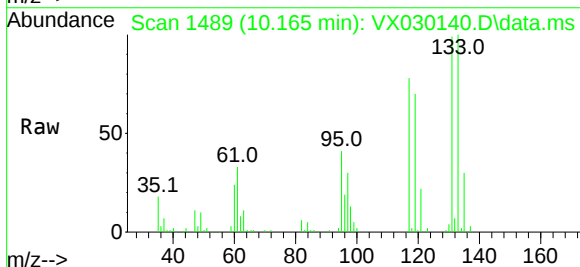
Manual Integrations
APPROVED

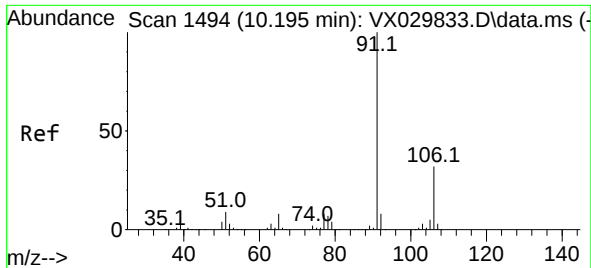
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.470 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

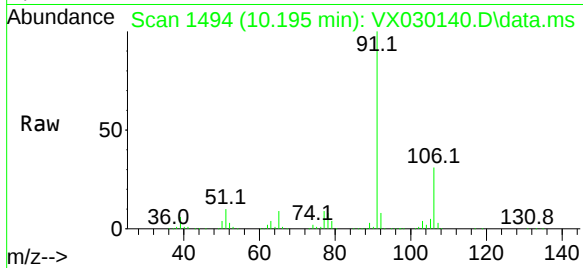
Tgt Ion:131 Resp: 33668
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.8
119 70.1 34.4 103.1





#67
Ethyl Benzene
Concen: 18.713 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

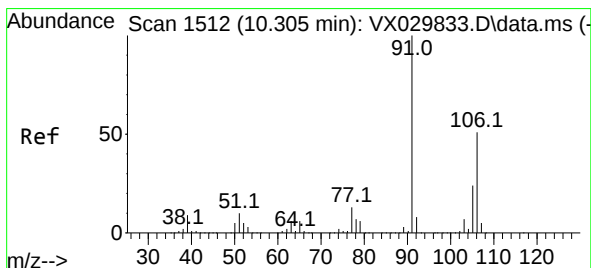
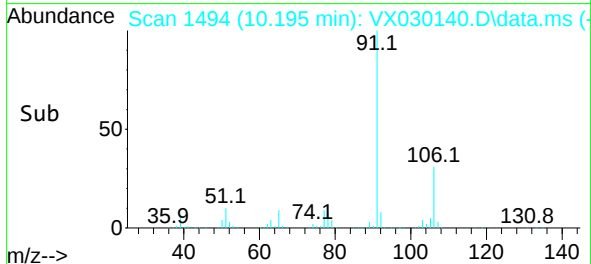
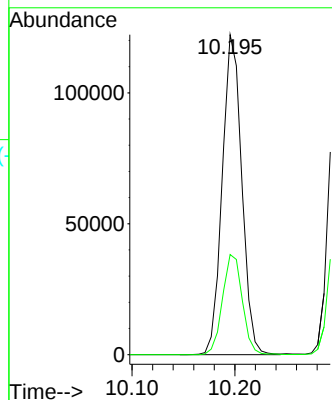
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



Tgt Ion: 91 Resp: 160878
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

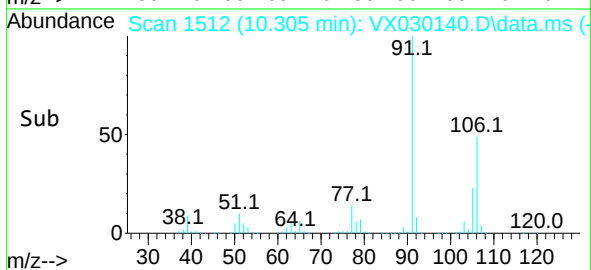
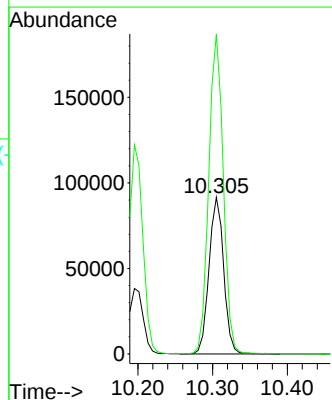
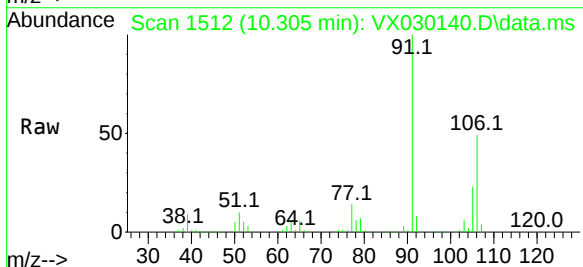
Manual Integrations
APPROVED

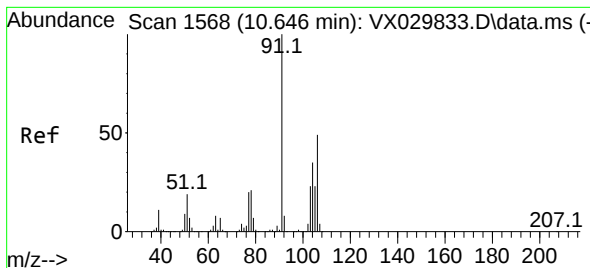
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#68
m/p-Xylenes
Concen: 37.015 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

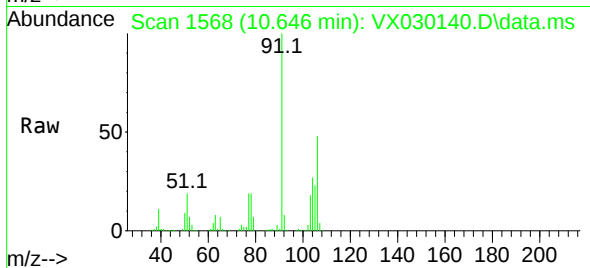
Tgt Ion:106 Resp: 124809
Ion Ratio Lower Upper
106 100
91 202.3 158.2 237.4





#69
o-Xylene
Concen: 18.789 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

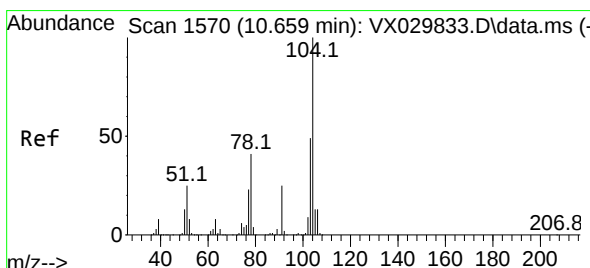
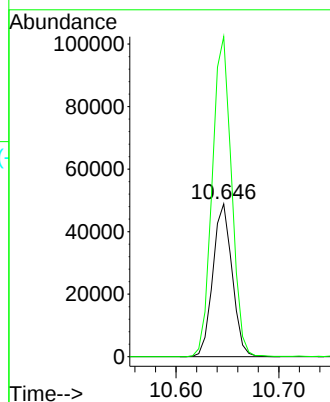
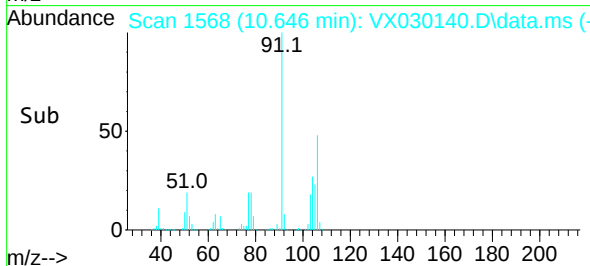
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



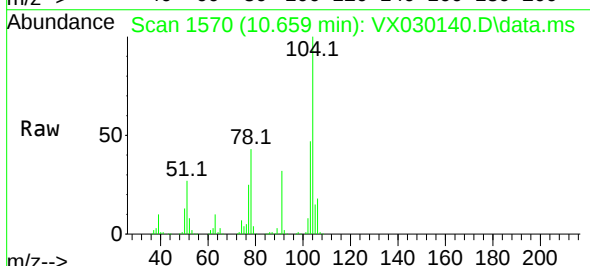
Tgt Ion:106 Resp: 63430
Ion Ratio Lower Upper
106 100
91 210.3 103.8 311.6

Manual Integrations
APPROVED

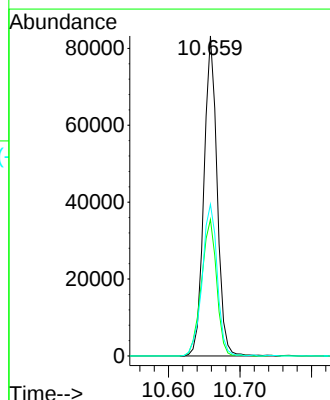
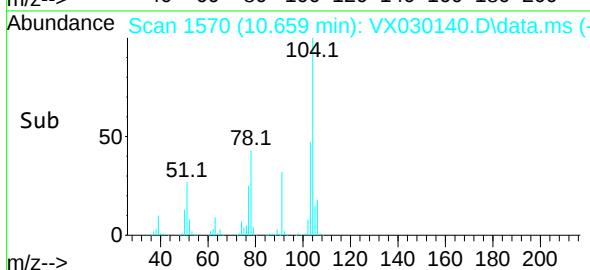
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

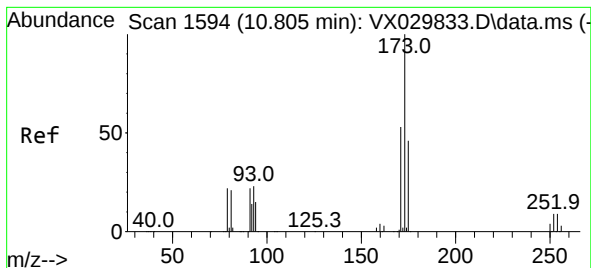


#70
Styrene
Concen: 19.059 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21



Tgt Ion:104 Resp: 106798
Ion Ratio Lower Upper
104 100
78 49.0 37.8 56.8
103 54.2 44.5 66.7





#71

Bromoform

Concen: 18.153 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

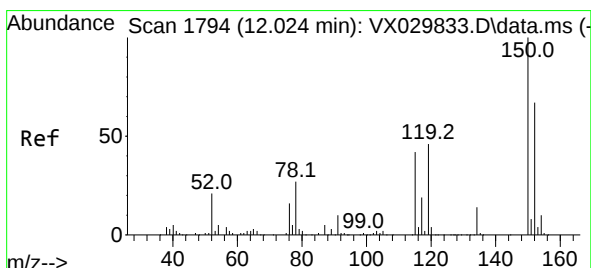
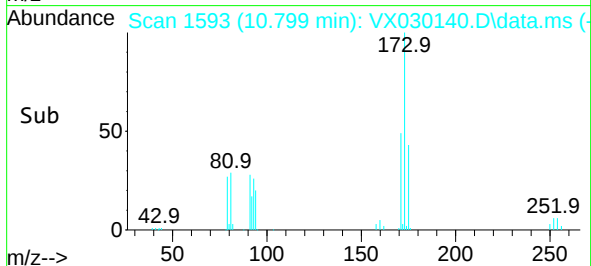
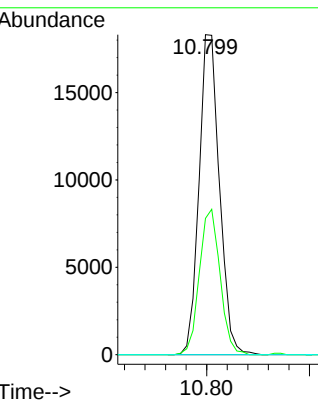
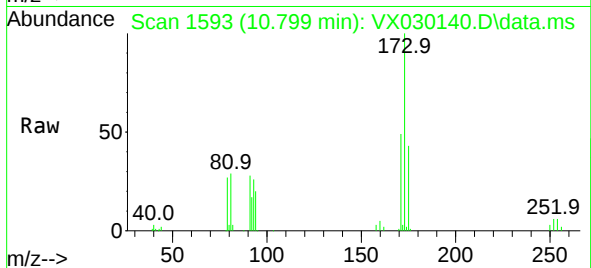
Tgt Ion:173	Resp:	25220
Ion Ratio	Lower	Upper
173	100	
175	46.1	23.8 71.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

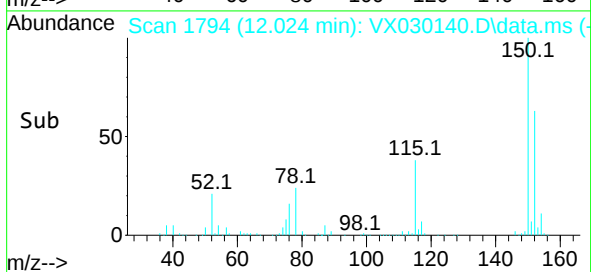
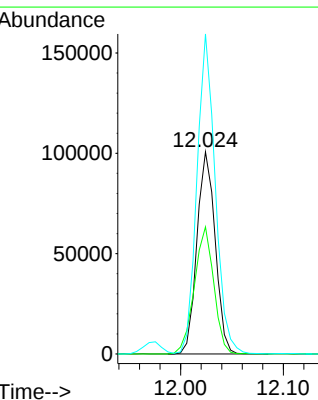
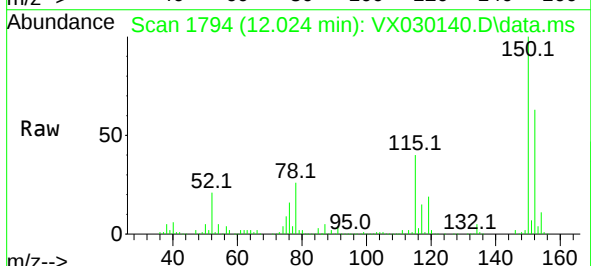
RT: 12.024 min Scan# 1794

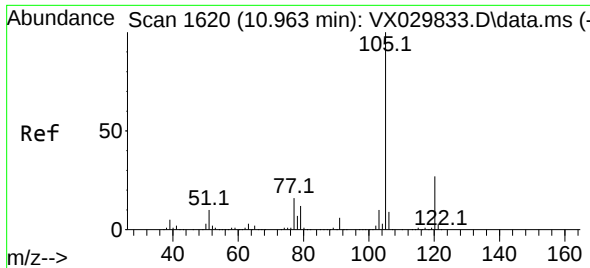
Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

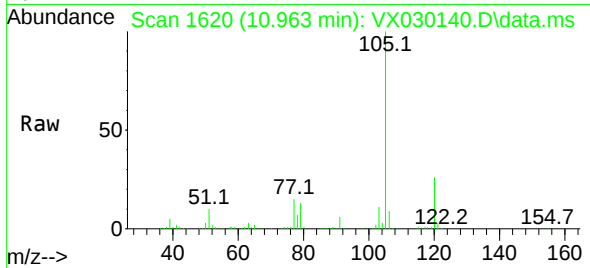
Tgt Ion:152	Resp:	124110
Ion Ratio	Lower	Upper
152	100	
115	67.1	40.5 121.5
150	158.8	0.0 347.0





#73
Isopropylbenzene
Concen: 18.110 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

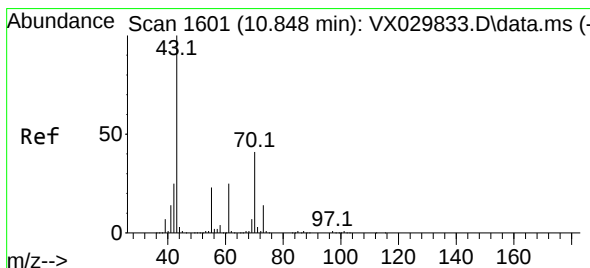
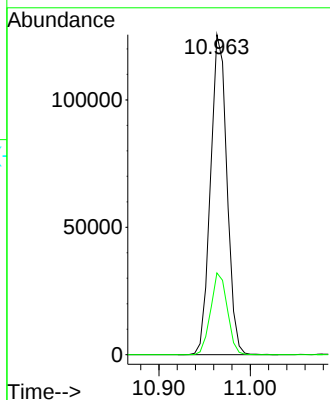
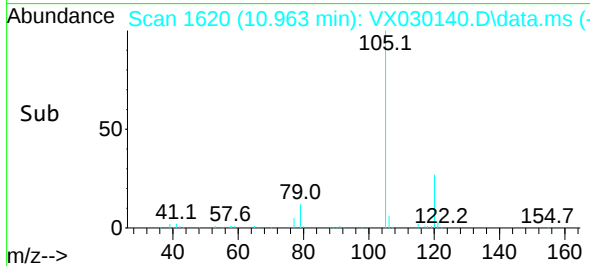
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



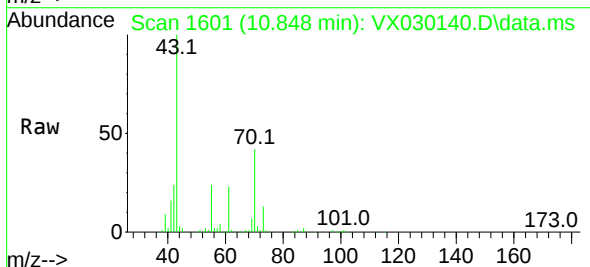
Tgt Ion:105 Resp: 156498
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

Manual Integrations
APPROVED

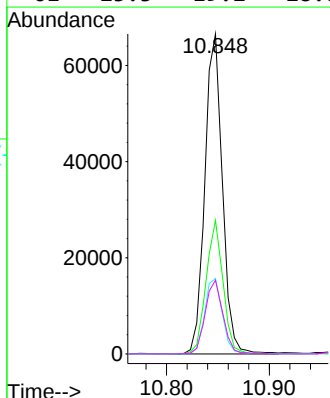
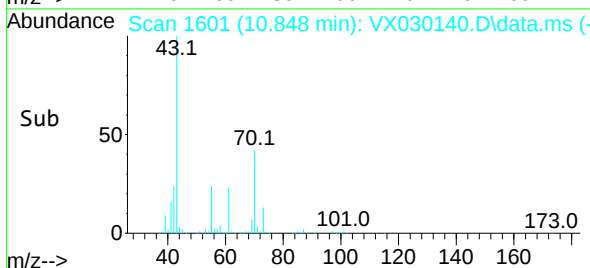
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#74
N-ethyl acetate
Concen: 20.860 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21



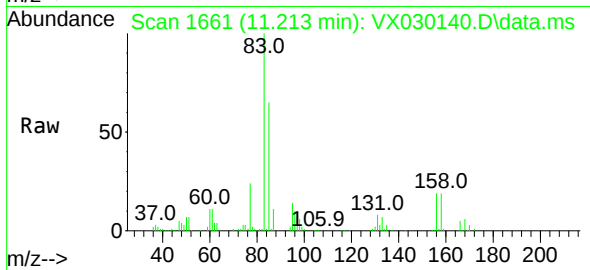
Tgt Ion: 43 Resp: 79177
Ion Ratio Lower Upper
43 100
70 40.4 32.3 48.5
55 23.8 18.4 27.6
61 23.3 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.796 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

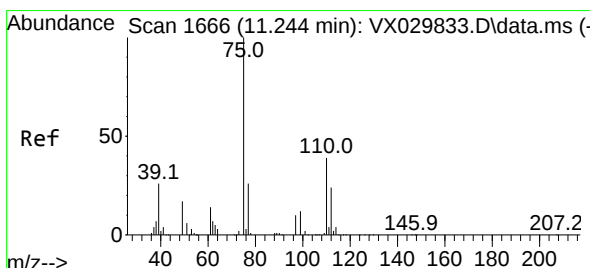
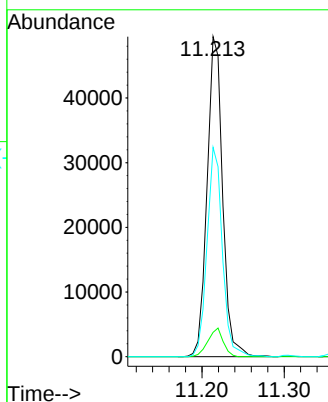
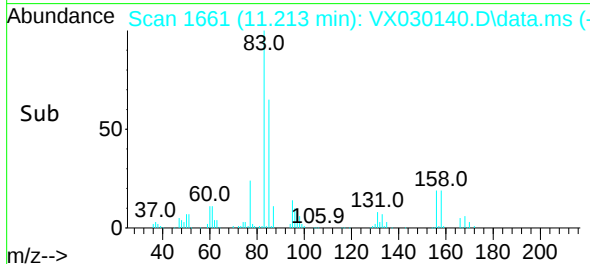
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



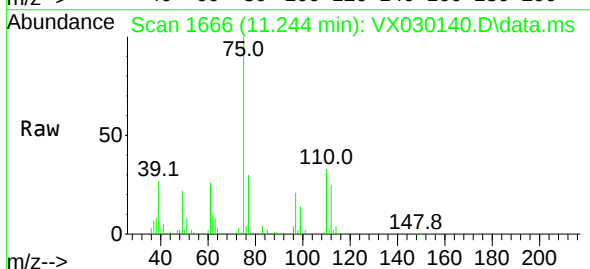
Tgt Ion: 83 Resp: 64838
Ion Ratio Lower Upper
83 100
131 8.8 4.5 13.7
85 64.6 32.5 97.5

Manual Integrations
APPROVED

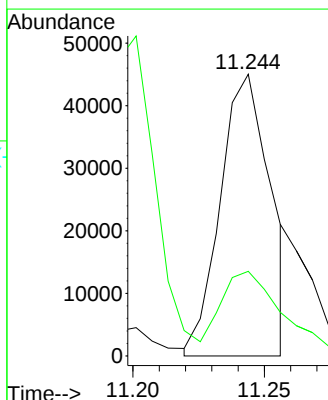
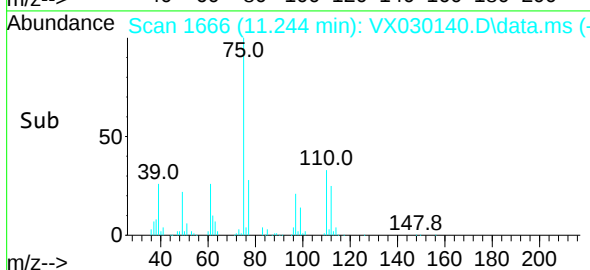
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#76
1,2,3-Trichloropropane
Concen: 20.970 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21



Tgt Ion: 75 Resp: 59839
Ion Ratio Lower Upper
75 100
77 37.8 19.8 59.3





#77

Bromobenzene

Concen: 17.805 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030140.D

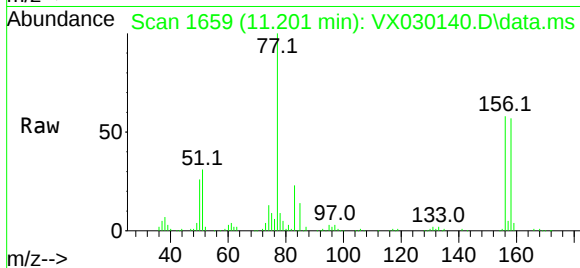
Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02



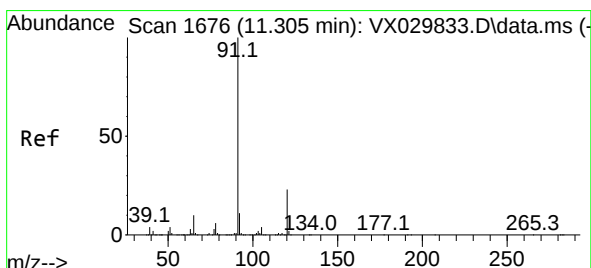
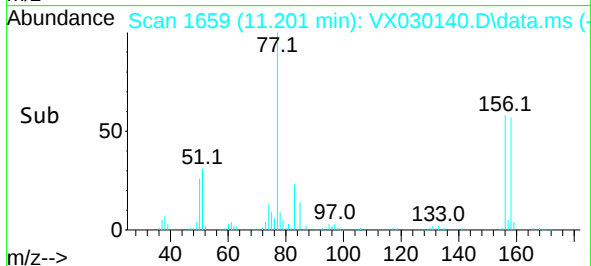
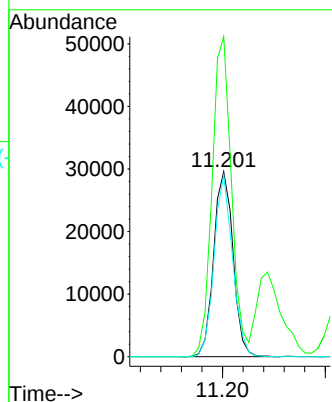
Tgt Ion:	156	Resp:	3849
Ion Ratio	100	Lower	Upper
156	100		
77	173.6	82.7	247.9
158	94.1	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#78

n-propylbenzene

Concen: 17.699 ug/l

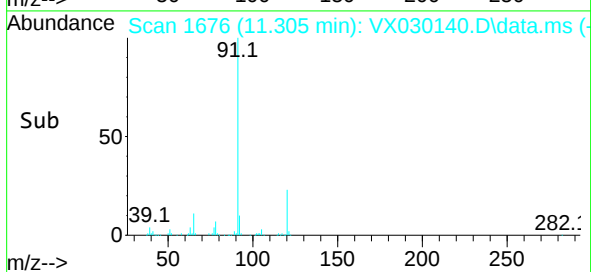
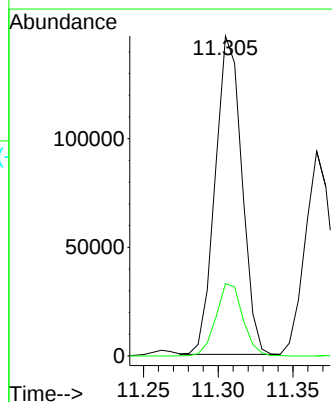
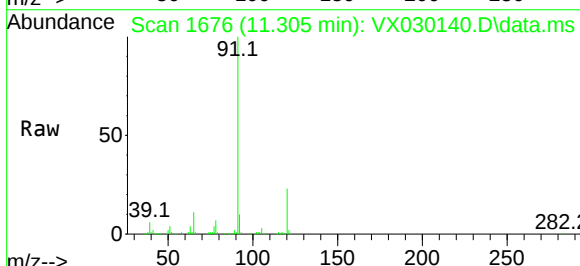
RT: 11.305 min Scan# 1676

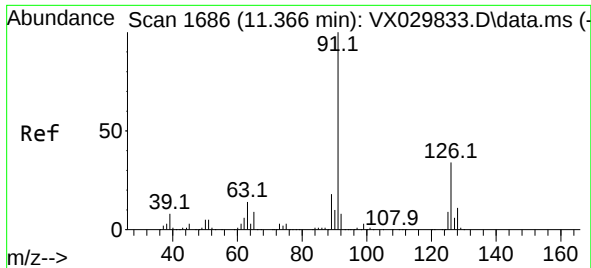
Delta R.T. -0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Tgt Ion:	91	Resp:	181457
Ion Ratio	100	Lower	Upper
91	100		
120	22.9	11.6	34.8





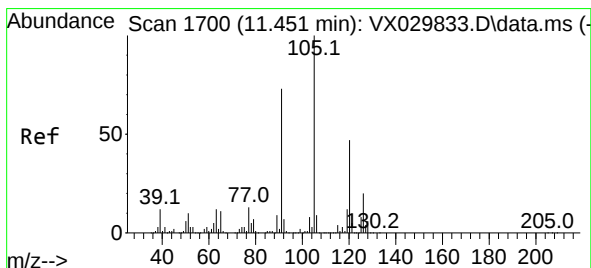
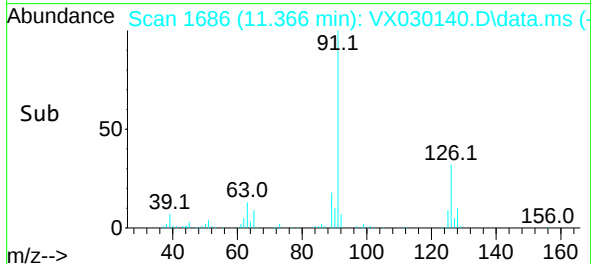
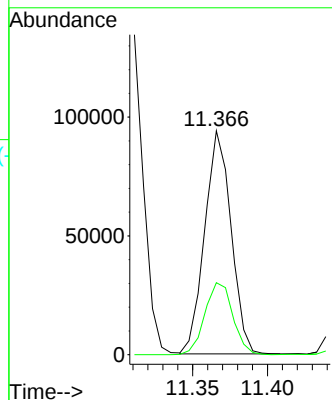
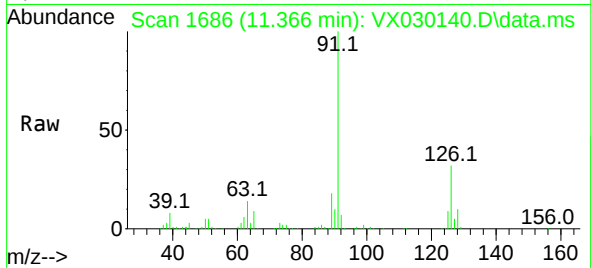
#79
2-Chlorotoluene
Concen: 18.791 ug/l
RT: 11.366 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

Tgt Ion: 91 Resp: 11538
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

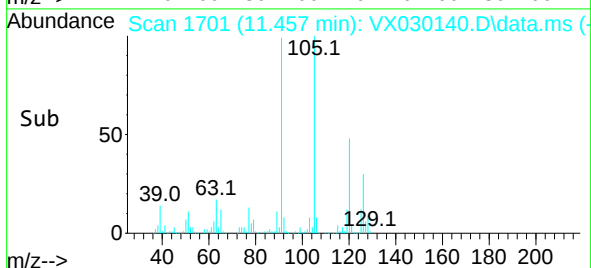
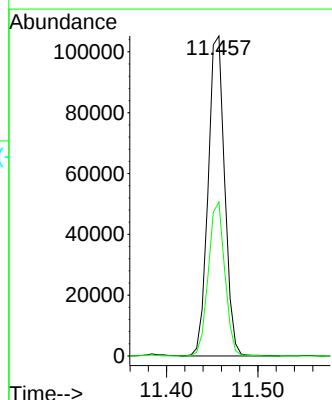
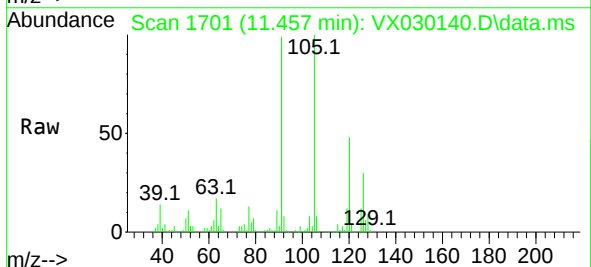
Manual Integrations
APPROVED

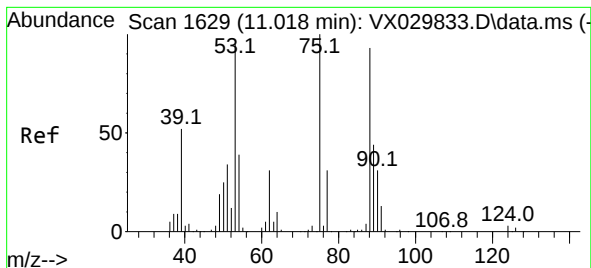
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.132 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

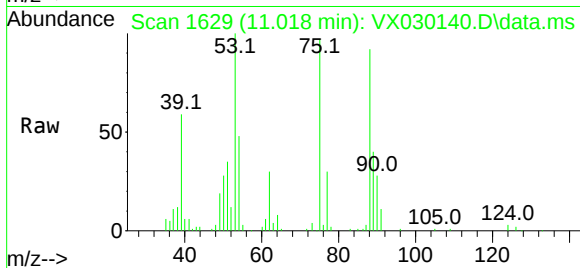
Tgt Ion:105 Resp: 132035
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.641 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

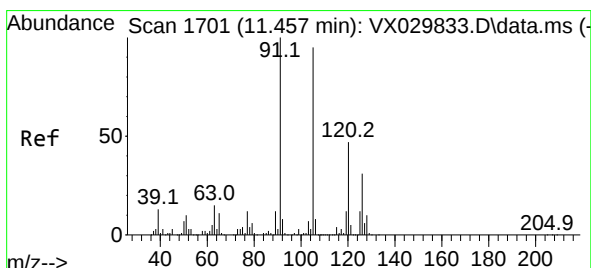
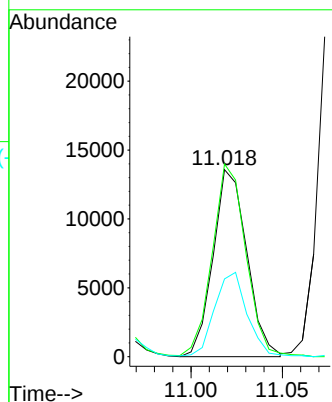
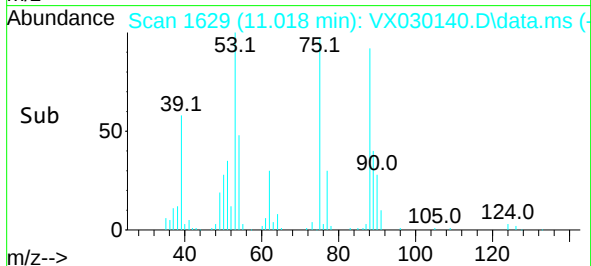
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



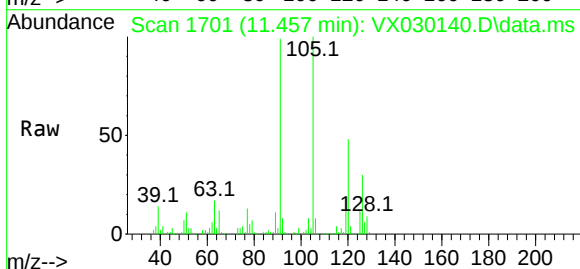
Tgt Ion: 75 Resp: 1744
Ion Ratio Lower Upper
75 100
53 102.5 74.2 111.4
89 43.7 34.8 52.2

Manual Integrations
APPROVED

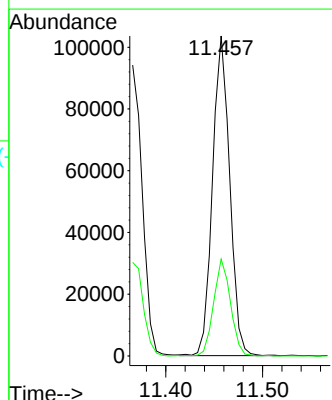
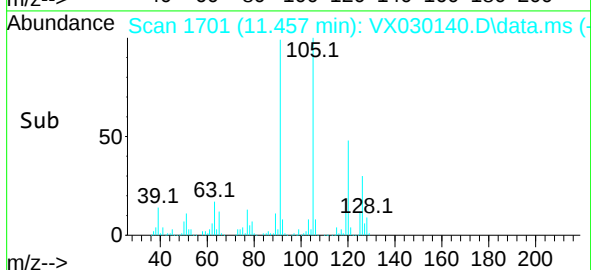
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

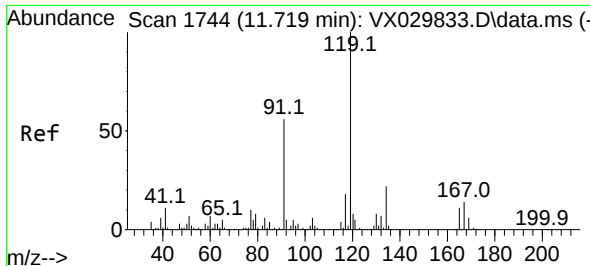


#82
4-Chlorotoluene
Concen: 18.499 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21



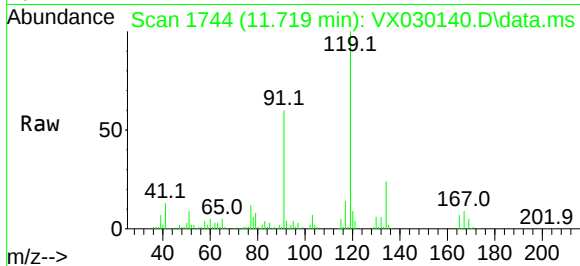
Tgt Ion: 91 Resp: 127277
Ion Ratio Lower Upper
91 100
126 29.9 15.3 45.9





#83
tert-Butylbenzene
Concen: 17.451 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

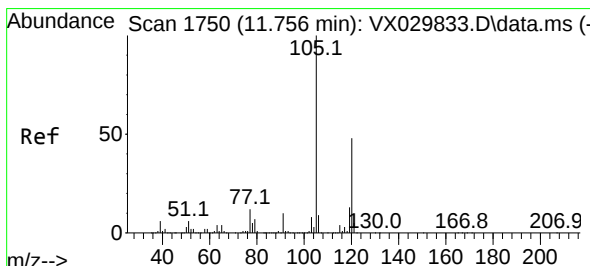
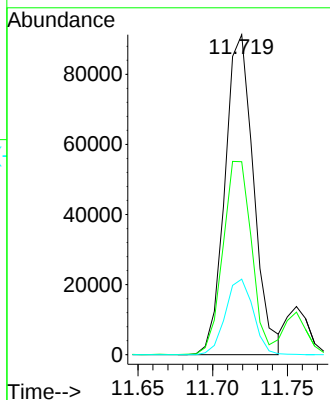
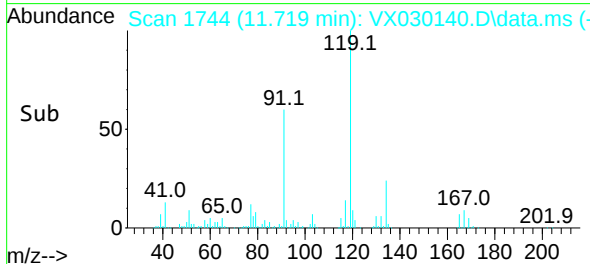
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



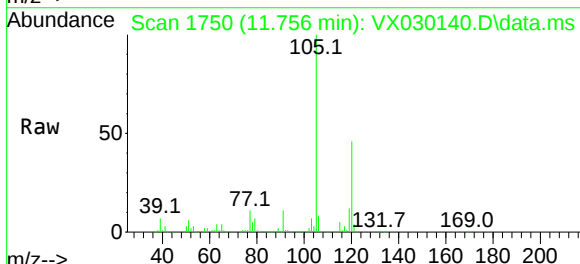
Tgt Ion:119 Resp: 121860
Ion Ratio Lower Upper
119 100
91 59.9 28.3 84.9
134 22.9 11.2 33.5

Manual Integrations
APPROVED

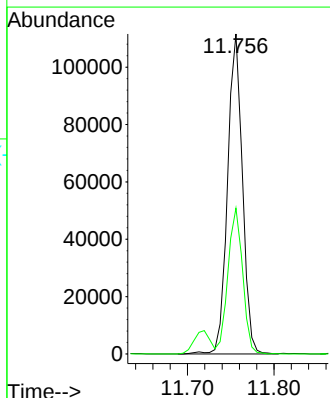
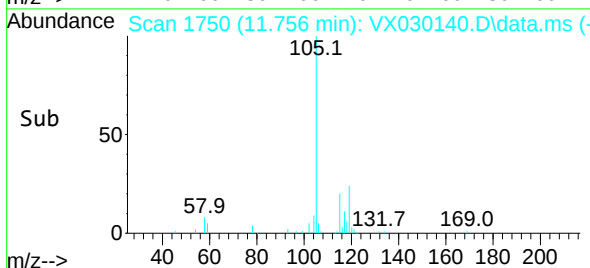
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.451 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21



Tgt Ion:105 Resp: 132895
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.8





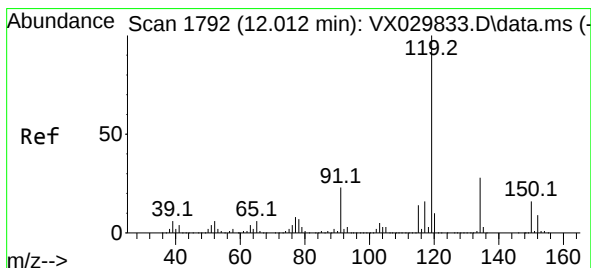
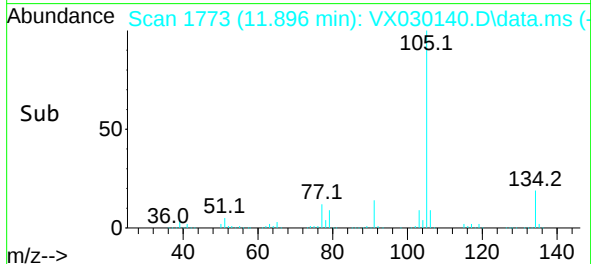
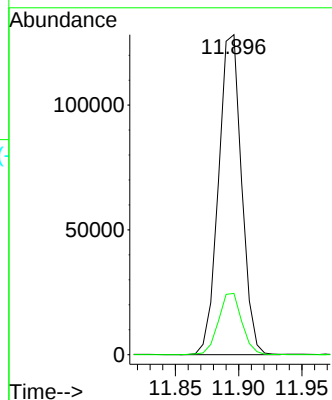
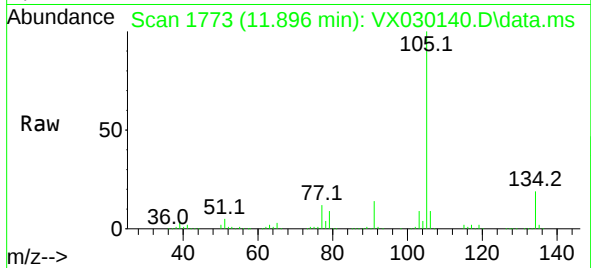
#85
 sec-Butylbenzene
 Concen: 17.601 ug/l
 RT: 11.896 min Scan# 11896
 Delta R.T. 0.006 min
 Lab File: VX030140.D
 Acq: 20 Jul 2022 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBSD02

Tgt Ion:105 Resp: 16248
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

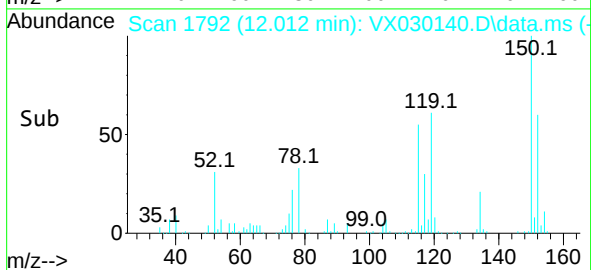
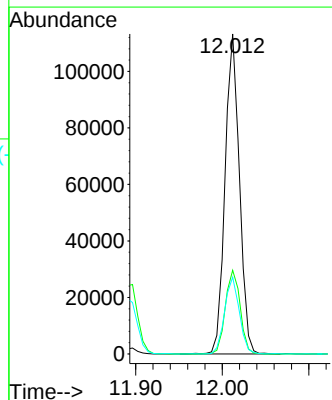
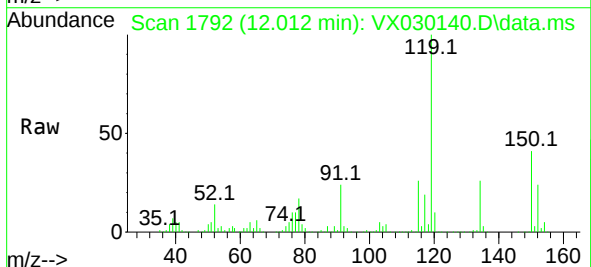
Manual Integrations
 APPROVED

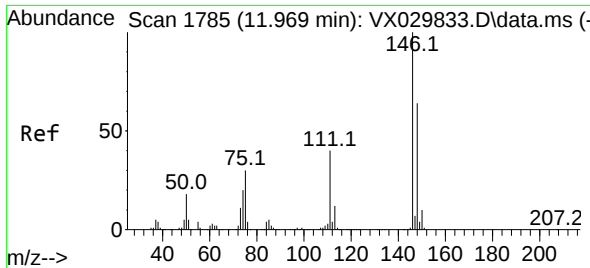
Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022



#86
 p-Isopropyltoluene
 Concen: 17.598 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030140.D
 Acq: 20 Jul 2022 18:21

Tgt Ion:119 Resp: 130334
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.9 41.6
 91 24.7 11.8 35.3





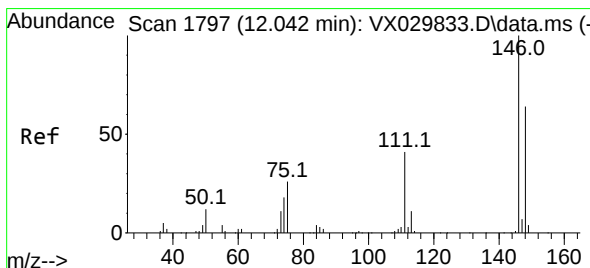
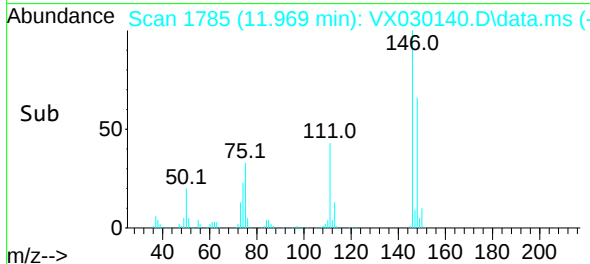
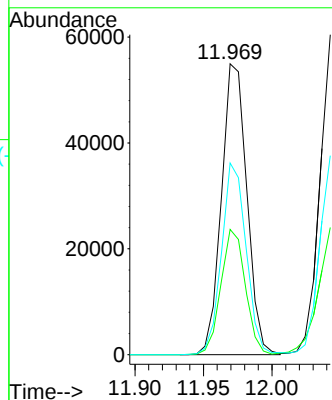
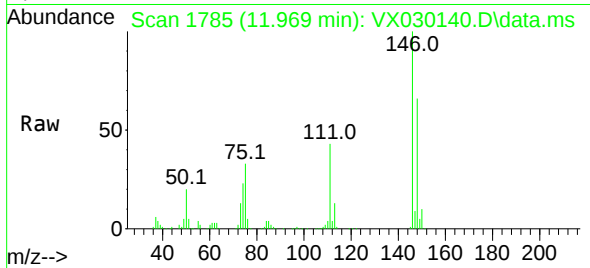
#87
1,3-Dichlorobenzene
Concen: 17.747 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

Tgt Ion:146 Resp: 70900
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.8
148 64.0 31.8 95.3

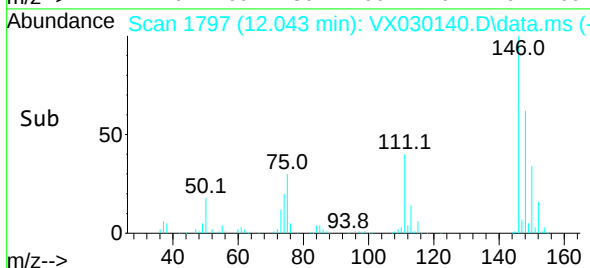
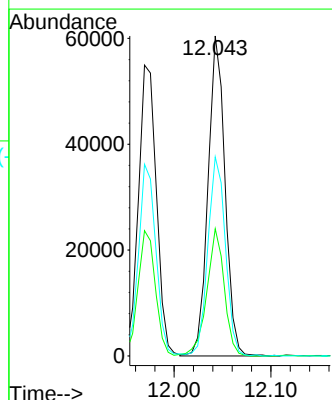
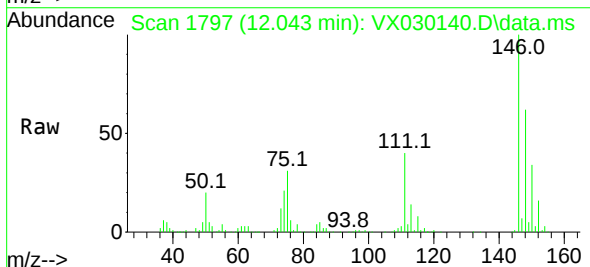
Manual Integrations
APPROVED

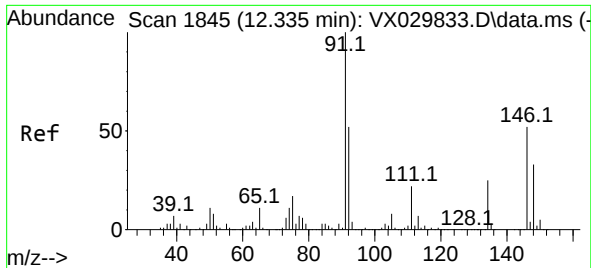
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#88
1,4-Dichlorobenzene
Concen: 18.068 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

Tgt Ion:146 Resp: 74074
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.1 32.3 96.8





#89

n-Butylbenzene

Concen: 17.909 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

Tgt Ion: 91 Resp: 11884

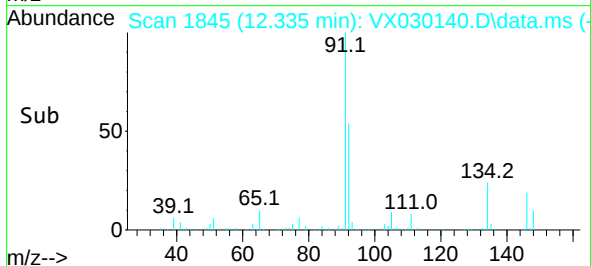
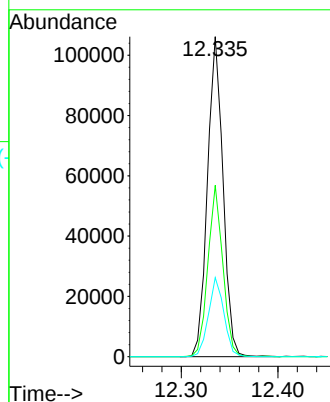
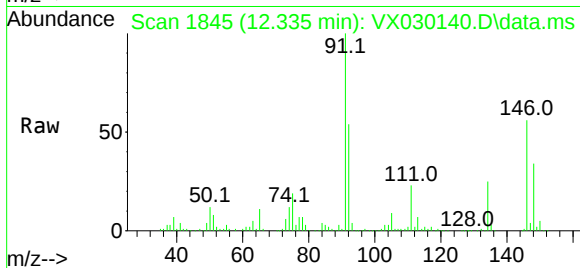
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.2	78.5
134	24.6	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#90

Hexachloroethane

Concen: 16.274 ug/l

RT: 12.542 min Scan# 1879

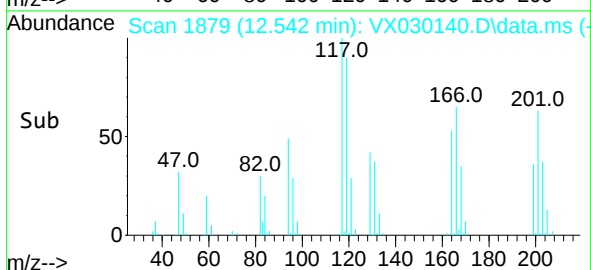
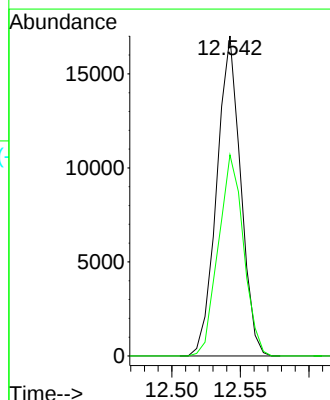
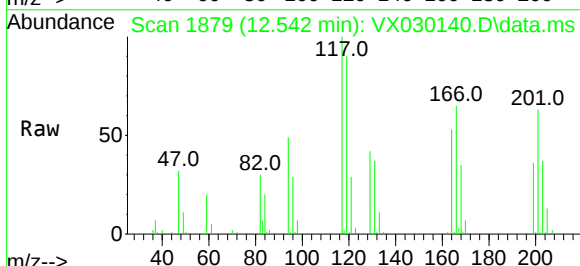
Delta R.T. 0.000 min

Lab File: VX030140.D

Acq: 20 Jul 2022 18:21

Tgt Ion:117 Resp: 20604

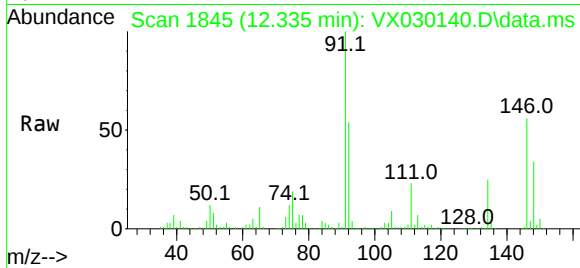
Ion	Ratio	Lower	Upper
117	100		
201	66.3	34.2	102.5





#91
1,2-Dichlorobenzene
Concen: 18.561 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

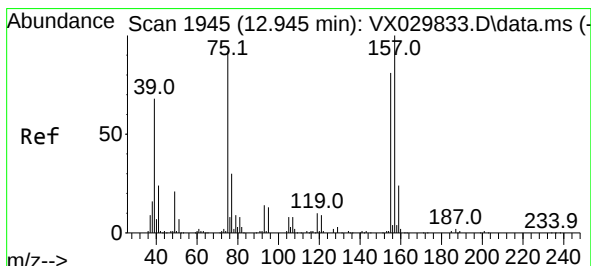
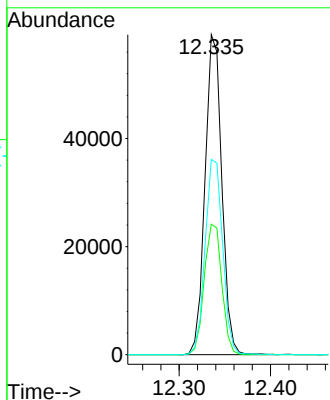
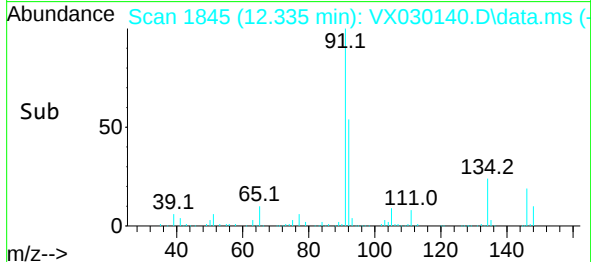
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



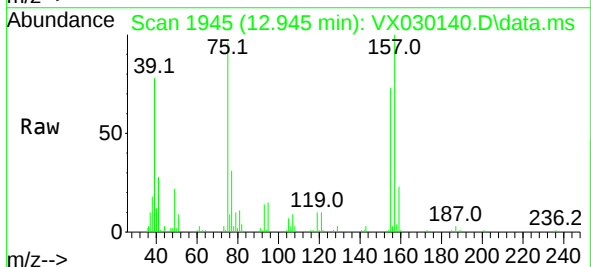
Tgt Ion:146 Resp: 7533
Ion Ratio Lower Upper
146 100
111 42.7 20.7 62.1
148 63.8 32.0 96.2

Manual Integrations
APPROVED

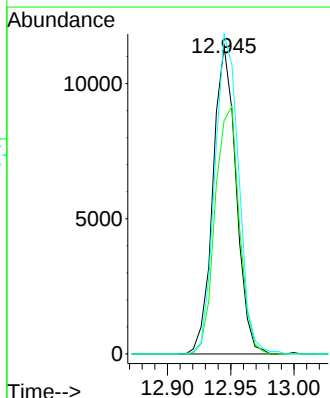
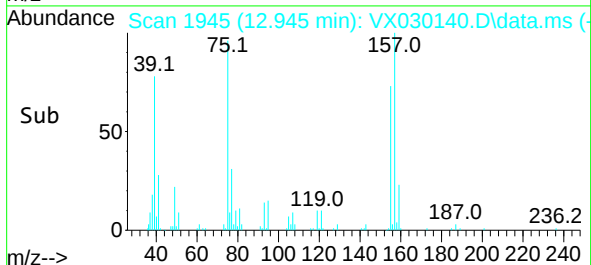
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

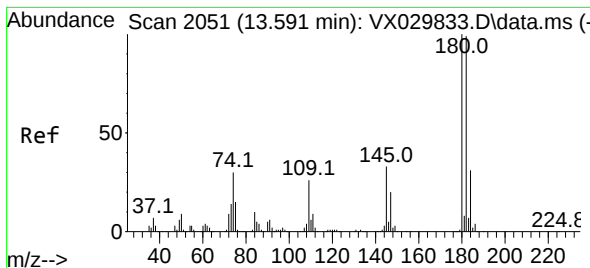


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.351 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21



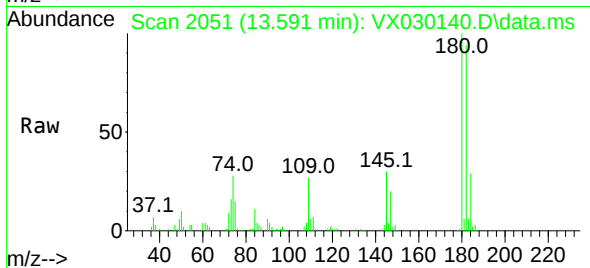
Tgt Ion: 75 Resp: 14488
Ion Ratio Lower Upper
75 100
155 83.8 45.0 134.8
157 107.1 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 17.055 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

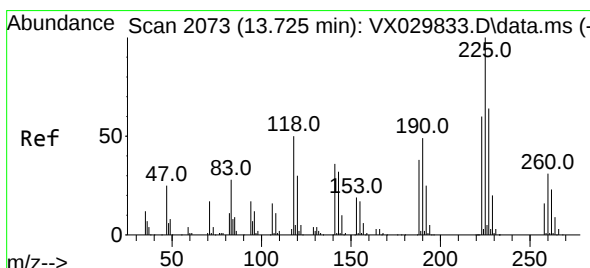
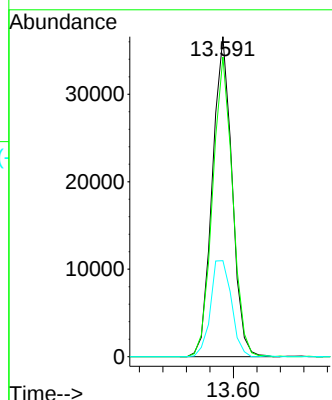
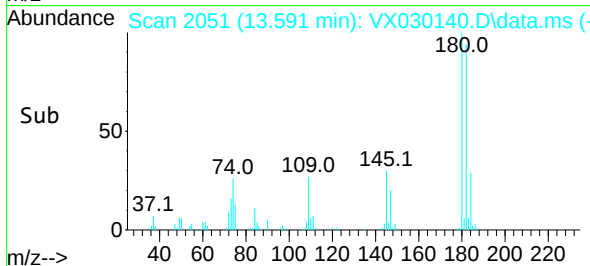
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



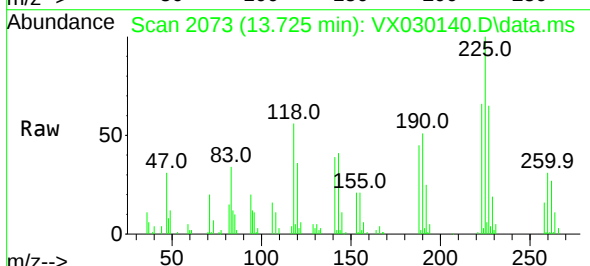
Tgt Ion:180 Resp: 4251
Ion Ratio Lower Upper
180 100
182 95.0 48.2 144.6
145 31.8 15.9 47.6

Manual Integrations
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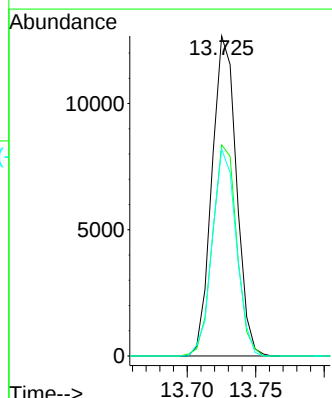
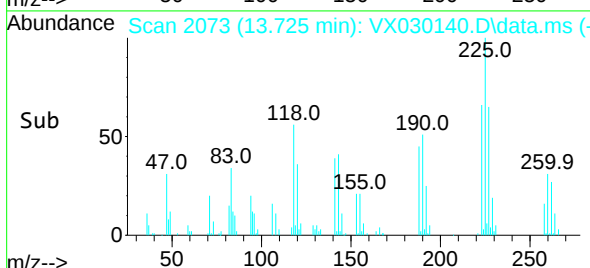
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

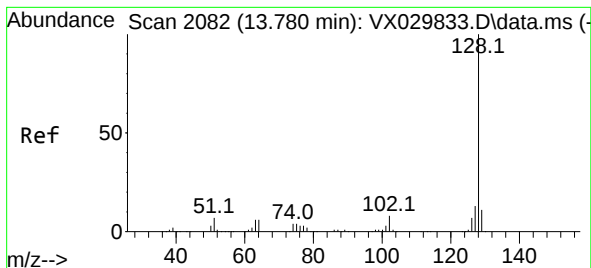


#94
Hexachlorobutadiene
Concen: 15.785 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21



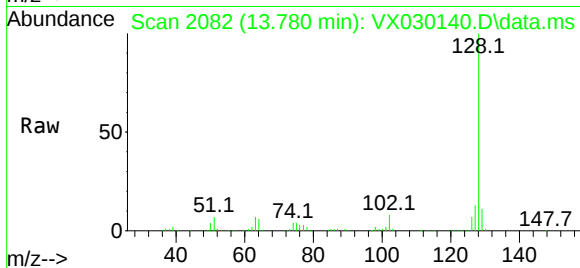
Tgt Ion:225 Resp: 15711
Ion Ratio Lower Upper
225 100
223 65.5 30.6 91.6
227 63.4 31.9 95.9





#95
Naphthalene
Concen: 18.523 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21

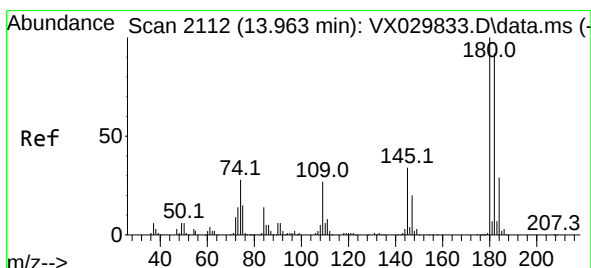
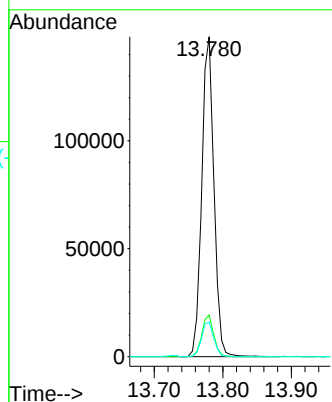
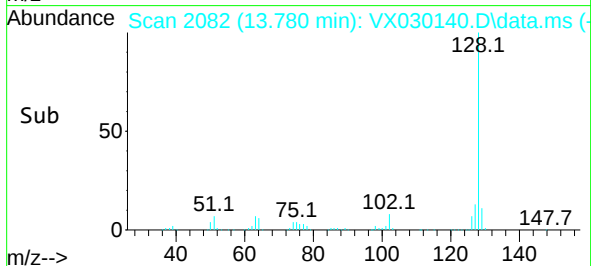
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



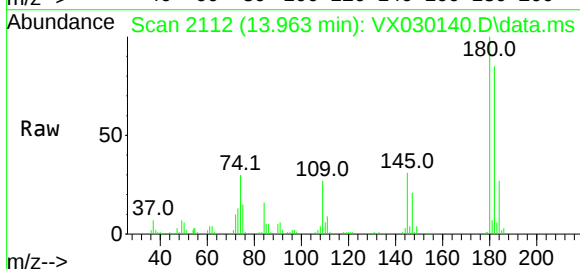
Tgt Ion:128 Resp: 18329
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.072 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030140.D
Acq: 20 Jul 2022 18:21



Tgt Ion:180 Resp: 45842
Ion Ratio Lower Upper
180 100
182 91.8 47.0 141.0
145 31.3 17.0 50.9

