

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110421\
 Data File : VX025078.D
 Acq On : 04 Nov 2021 18:30
 Operator : JC/MD
 Sample : VX1104WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 07 00:04:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X110421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 03 23:52:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	19945	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	107558	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	96977	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	57012	29.951	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.833%		
60) 4-Bromofluorobenzene	11.085	95	53465	30.216	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	100.733%		
63) Toluene-d8	8.653	98	125074	27.925	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	93.067%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34175	22.376	ug/l	94
3) Chloromethane	1.294	50	27162	33.851	ug/l	99
4) Vinyl Chloride	1.374	62	27734	30.140	ug/l	96
5) Bromomethane	1.611	94	21311	28.209	ug/l	96
6) Chloroethane	1.691	64	16960	32.689	ug/l	99
7) Trichlorofluoromethane	1.892	101	60801	27.378	ug/l	96
8) Diethyl Ether	2.130	74	15608	29.657	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	26491	22.867	ug/l	91
10) 1,1-Dichloroethene	2.325	96	21778	22.170	ug/l	93
11) Methyl Iodide	2.453	142	23296	21.143	ug/l	84
12) Methyl Acetate	2.709	43	37517	18.177	ug/l	91
13) Acrolein	2.239	56	12115	128.875	ug/l	92
14) Acrylonitrile	3.068	53	54395	93.570	ug/l	90
15) Acetone	2.386	58	22899	128.922	ug/l #	63
16) Carbon Disulfide	2.514	76	48560	19.367	ug/l	98
17) Allyl chloride	2.666	41	31762	20.270	ug/l	96
18) Methylene Chloride	2.794	84	22672	19.718	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	22229	20.585	ug/l	97
20) Diisopropyl ether	3.770	45	69493	20.500	ug/l #	76
21) 1,1-Dichloroethane	3.617	63	44156	19.629	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	26912	21.002	ug/l #	77
23) tert-Butyl Alcohol	2.977	59	29728m	84.091	ug/l	
24) Methyl tert-Butyl Ether	3.117	73	83915	20.211	ug/l #	90
25) Chloroform	5.099	83	51772	19.848	ug/l	97
26) Cyclohexane	5.477	56	34745	19.361	ug/l #	96
29) 1,1-Dichloropropene	5.702	75	35973	20.799	ug/l	85
30) 2-Butanone	4.568	43	125352	143.700	ug/l	92
31) 2,2-Dichloropropane	4.483	77	49666	22.607	ug/l #	90
32) 1,1,1-Trichloroethane	5.385	97	50600	20.338	ug/l	95
33) Carbon Tetrachloride	5.684	117	44545	20.402	ug/l	98
34) Benzene	6.050	78	88852	20.142	ug/l	97
35) Methacrylonitrile	4.928	41	16830	19.563	ug/l	97
36) 1,2-Dichloroethane	6.092	62	44239	20.697	ug/l #	95
37) Trichloroethene	7.129	130	24379	19.774	ug/l #	68
38) Methylcyclohexane	7.385	83	42117	22.677	ug/l	88
39) 1,2-Dichloropropane	7.434	63	27194	22.590	ug/l	93
40) Dibromomethane	7.586	93	19888	21.206	ug/l	85
41) Bromodichloromethane	7.824	83	42027	21.106	ug/l	97
42) Vinyl Acetate	3.727	43	254830	97.638	ug/l	97

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 ALS Vial : 27 Sample Multiplier: 1

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 ClientSampleId :
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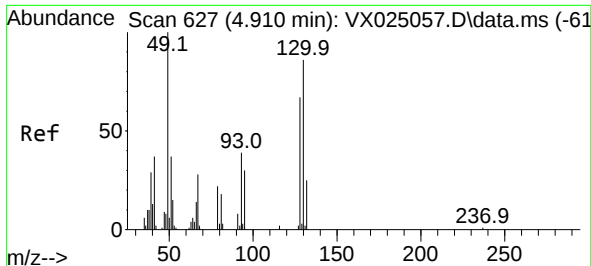
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 03 23:52:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	48002	28.709	ug/l	98
44) Isopropyl Acetate	6.348	43	53197	20.341	ug/l	99
45) 1,4-Dioxane	7.690	88	11022	396.873	ug/l #	78
46) Methyl methacrylate	7.696	41	37170	29.071	ug/l	96
47) n-amyl Acetate	10.848	43	40950	19.416	ug/l	94
48) t-1,3-Dichloropropene	8.982	75	43258	20.167	ug/l	97
49) cis-1,3-Dichloropropene	8.372	75	35172	16.426	ug/l	90
50) 1,1,2-Trichloroethane	9.153	97	25185	19.833	ug/l	94
51) Ethyl methacrylate	9.116	69	39657	19.376	ug/l	77
52) 1,3-Dichloropropane	9.311	76	43055	19.842	ug/l	99
53) Dibromochloromethane	9.525	129	29729	20.506	ug/l	97
54) 1,2-Dibromoethane	9.616	107	27963	19.714	ug/l	97
55) 2-Chloroethyl vinyl ether	8.244	63	70924	77.873	ug/l	96
56) Bromoform	10.805	173	19870	20.643	ug/l #	98
58) 4-Methyl-2-Pentanone	8.580	43	199331	121.930	ug/l	94
59) 2-Hexanone	9.433	43	122463	97.491	ug/l	90
61) Tetrachloroethene	9.275	164	24081	21.192	ug/l	92
62) Toluene	8.720	91	100200	20.199	ug/l	96
64) Chlorobenzene	10.079	112	62662	20.914	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	27010	20.180	ug/l	95
66) Ethyl Benzene	10.195	91	121034	20.635	ug/l	98
67) m/p-Xylenes	10.305	106	84923	42.107	ug/l	81
68) o-Xylene	10.646	106	42509	21.583	ug/l	83
69) Styrene	10.659	104	69339	20.724	ug/l	94
70) Isopropylbenzene	10.963	105	123874	21.647	ug/l	95
71) 1,1,2,2-Tetrachloroethane	11.213	83	38421	20.340	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	38217m	20.888	ug/l	
73) Bromobenzene	11.201	156	27112	21.203	ug/l	88
74) n-propylbenzene	11.305	91	144820	21.340	ug/l	96
75) 2-Chlorotoluene	11.366	91	87395	20.549	ug/l	93
76) 1,3,5-Trimethylbenzene	11.457	105	109131	21.867	ug/l	89
77) t-1,4-Dichloro-2-butene	11.024	75	11674	18.951	ug/l	91
78) 4-Chlorotoluene	11.457	91	101367	20.883	ug/l	93
79) tert-butylbenzene	11.719	119	99925	21.251	ug/l	94
80) 1,2,4-Trimethylbenzene	11.756	105	102496	20.885	ug/l	92
81) sec-Butylbenzene	11.896	105	127883	21.860	ug/l	97
82) p-Isopropyltoluene	12.012	119	104703	21.579	ug/l	95
83) 1,3-Dichlorobenzene	11.969	146	50560	21.263	ug/l	96
84) 1,4-Dichlorobenzene	12.042	146	48339	20.414	ug/l	94
85) n-Butylbenzene	12.335	91	96908	21.898	ug/l	98
86) Hexachloroethane	12.542	117	18261	21.110	ug/l	85
87) 1,2-Dichlorobenzene	12.335	146	49741	21.247	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9530	18.445	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	31254	22.038	ug/l	95
90) Hexachlorobutadiene	13.725	225	15204	21.219	ug/l	93
91) Naphthalene	13.780	128	100702	20.778	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	30658	21.194	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



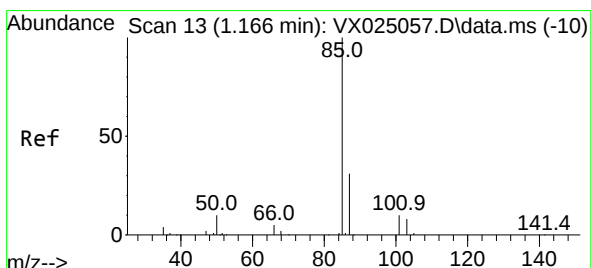
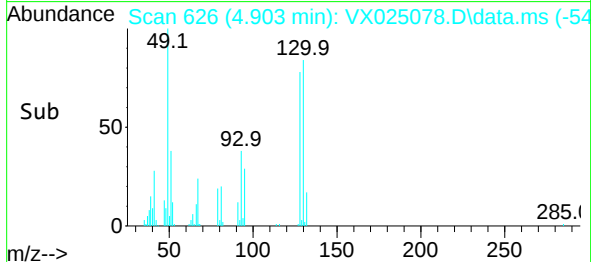
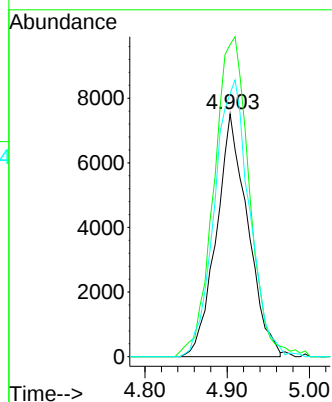
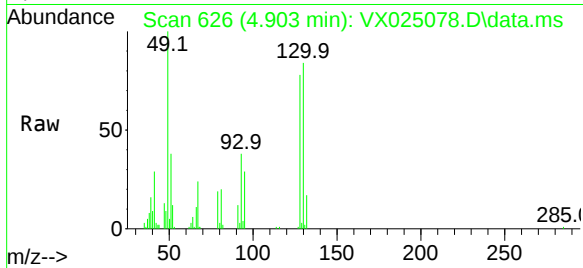
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion:128 Resp: 1994
Ion Ratio Lower Upper
128 100
49 148.6 0.0 402.5
130 126.7 0.0 326.5

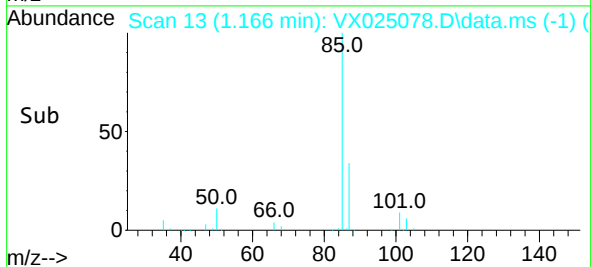
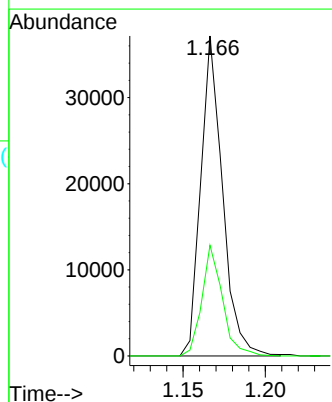
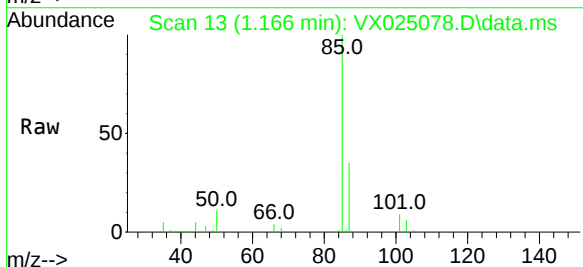
Manual Integrations
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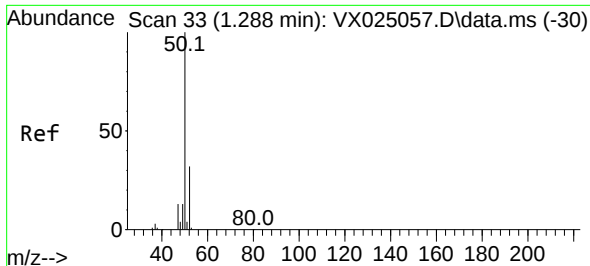
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 22.376 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

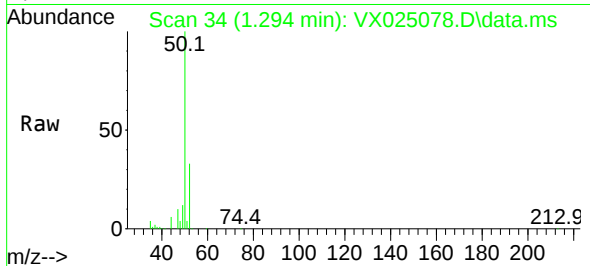
Tgt Ion: 85 Resp: 34175
Ion Ratio Lower Upper
85 100
87 34.6 15.6 46.8





#3
Chloromethane
Concen: 33.851 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

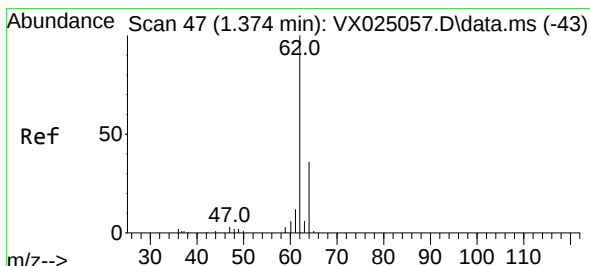
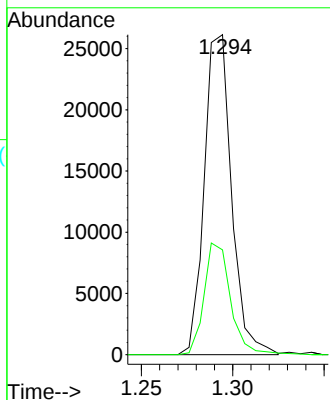
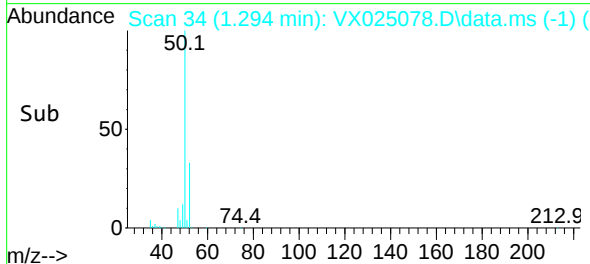
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 50 Resp: 27162
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3

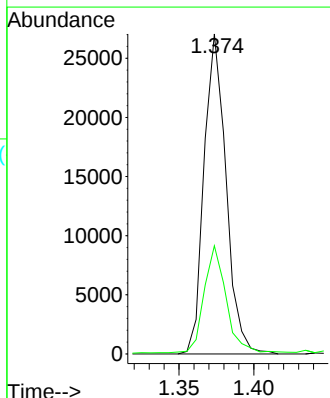
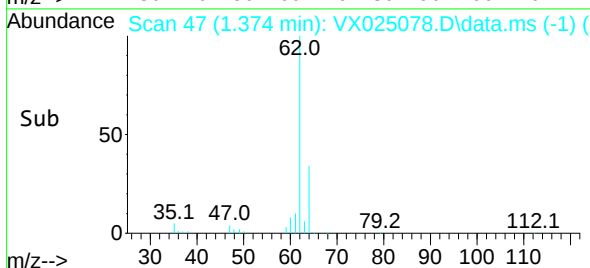
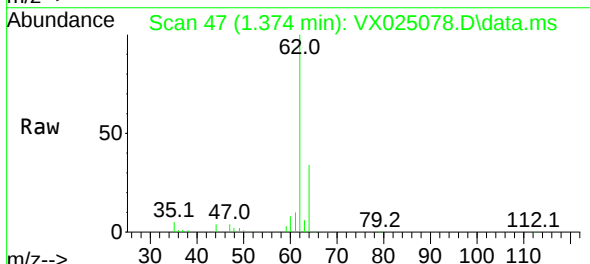
Manual Integrations
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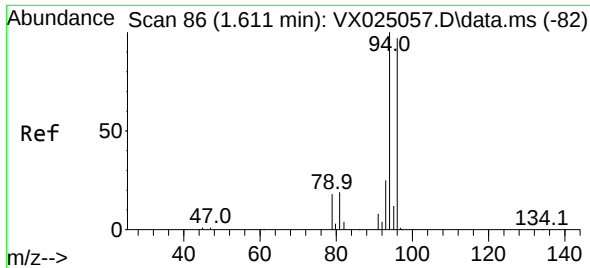
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#4
Vinyl Chloride
Concen: 30.140 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

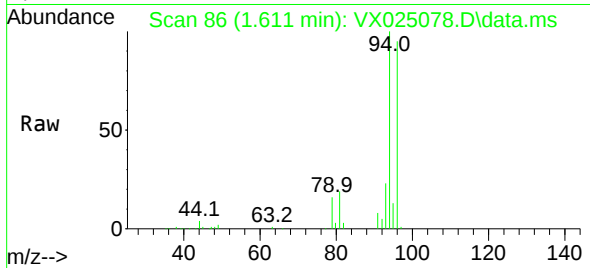
Tgt Ion: 62 Resp: 27734
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.4





#5
Bromomethane
Concen: 28.209 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

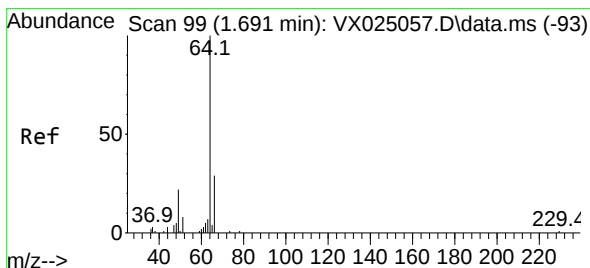
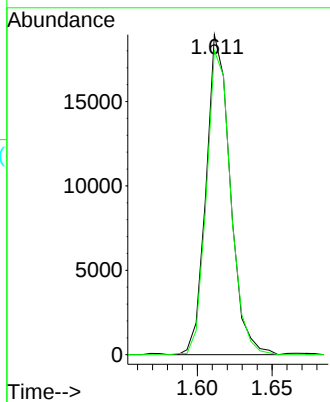
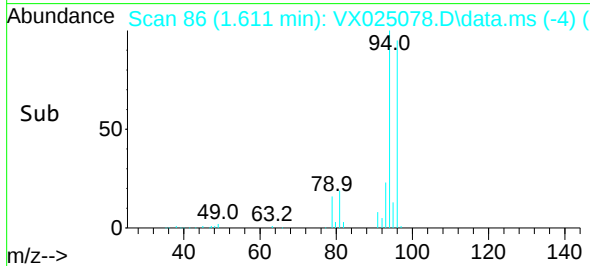
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



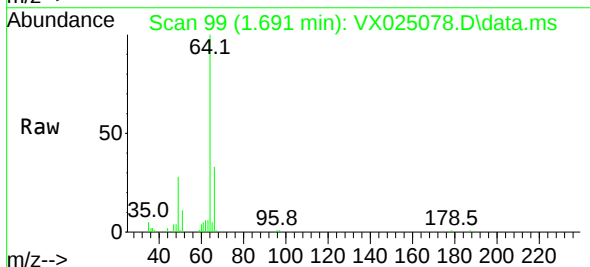
Tgt Ion: 94 Resp: 2131
Ion Ratio Lower Upper
94 100
96 95.1 72.8 109.2

Manual Integrations
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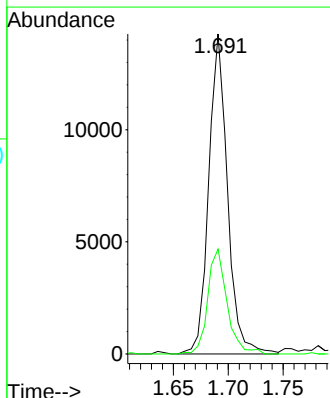
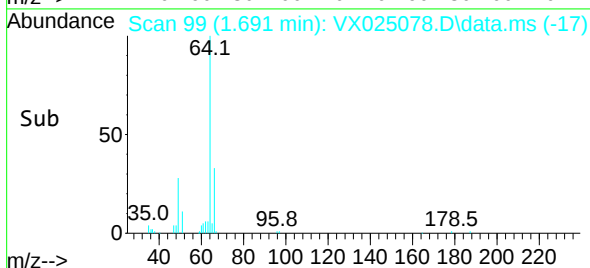
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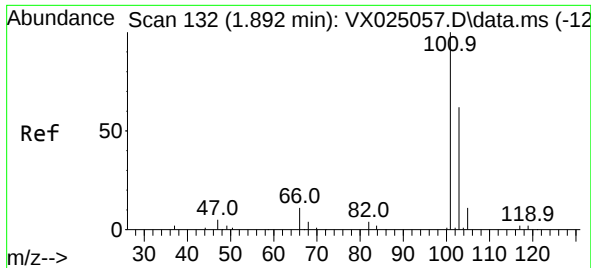


#6
Chloroethane
Concen: 32.689 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30



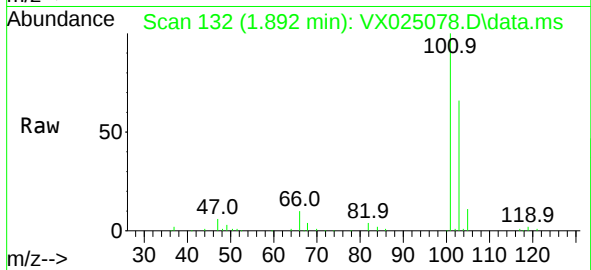
Tgt Ion: 64 Resp: 16960
Ion Ratio Lower Upper
64 100
66 32.8 26.8 40.2





#7
Trichlorofluoromethane
Concen: 27.378 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

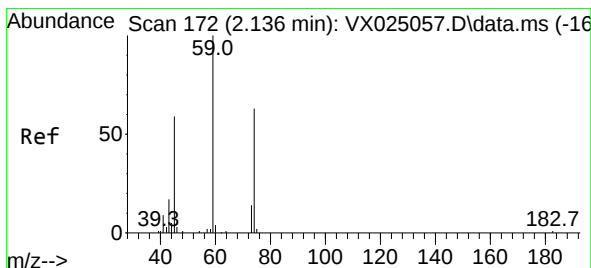
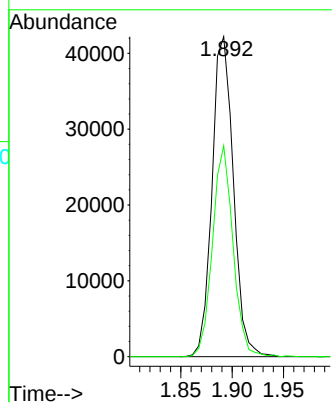
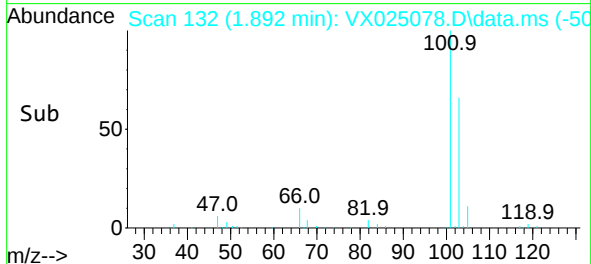
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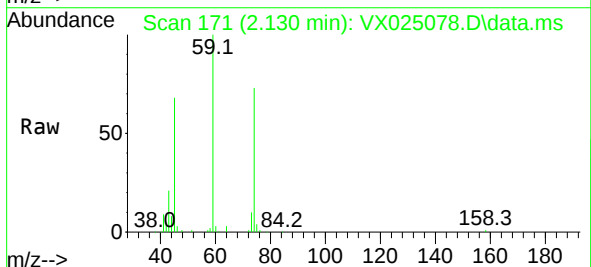
Tgt Ion:101 Resp: 6080
Ion Ratio Lower Upper
101 100
103 65.9 55.0 82.6

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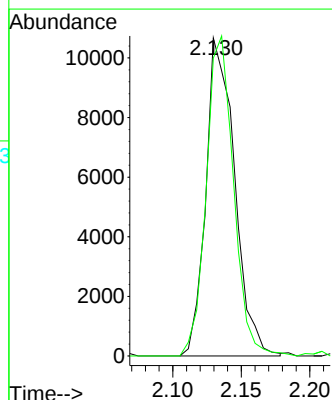
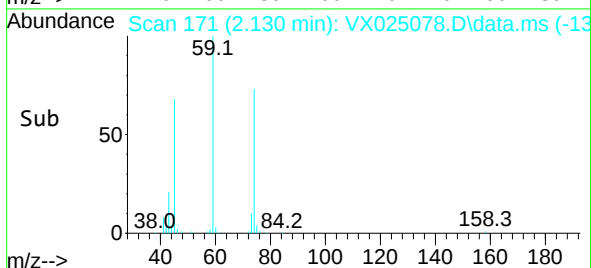
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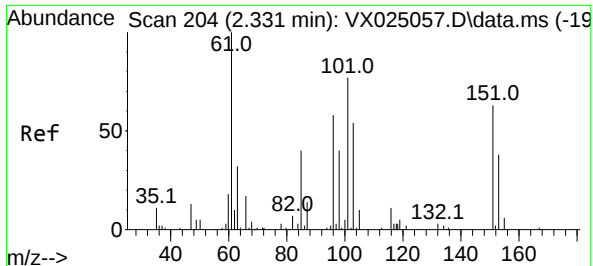


#8
Diethyl Ether
Concen: 29.657 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30



Tgt Ion: 74 Resp: 15608
Ion Ratio Lower Upper
74 100
45 95.4 19.9 179.1





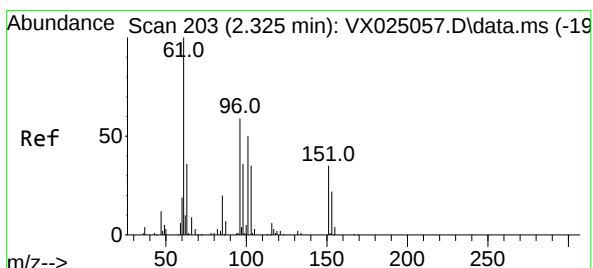
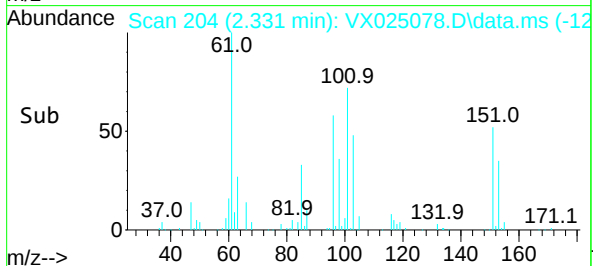
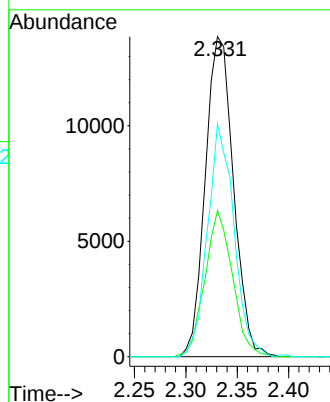
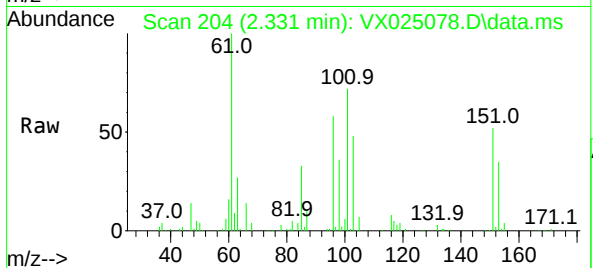
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1,1,2-Trichlorotrifluoroethane
Concen: 22.867 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 2649
Ion Ratio Lower Upper
101 100
85 44.5 0.0 91.4
151 68.4 0.0 160.0

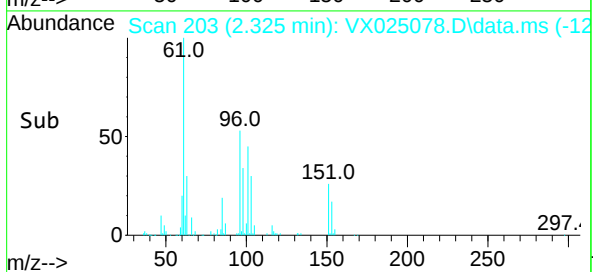
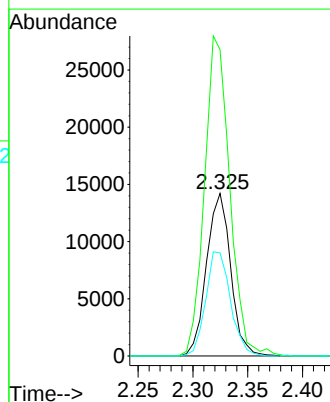
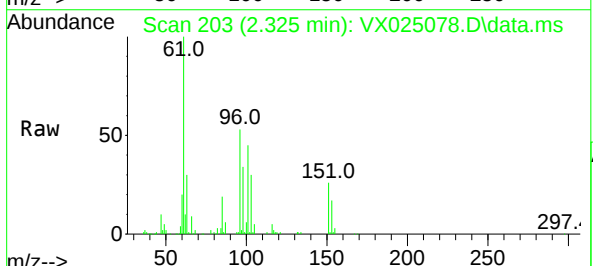
Manual Integrations
APPROVED

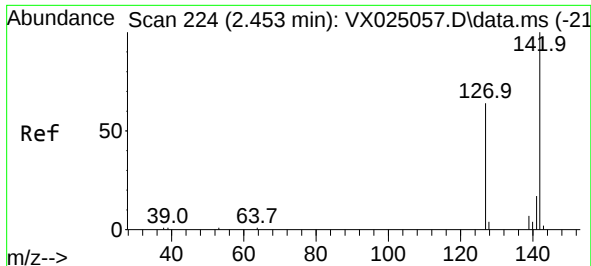
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
1,1-Dichloroethene
Concen: 22.170 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

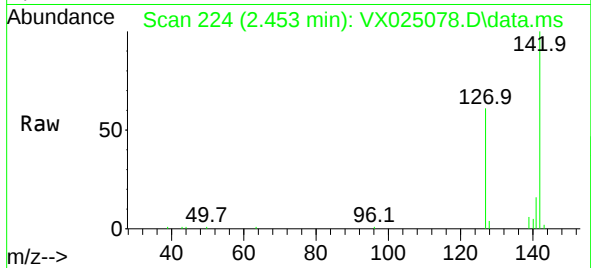
Tgt Ion: 96 Resp: 21778
Ion Ratio Lower Upper
96 100
61 187.9 140.3 210.5
98 63.4 52.8 79.2





#11
Methyl Iodide
Concen: 21.143 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

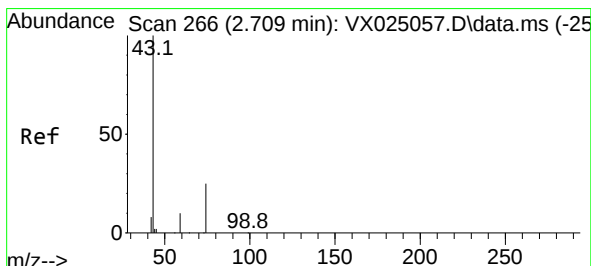
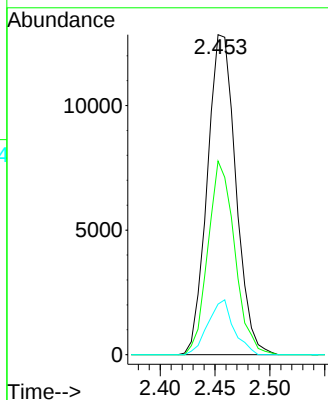
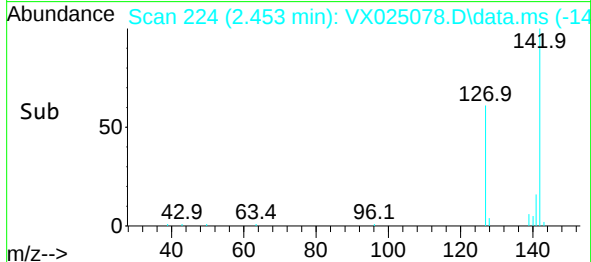
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion:142 Resp: 23290
Ion Ratio Lower Upper
142 100
127 60.5 23.6 71.0
141 15.8 7.1 21.3

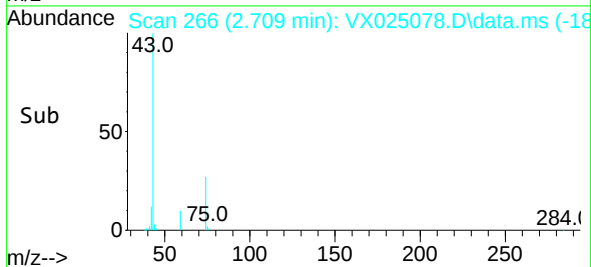
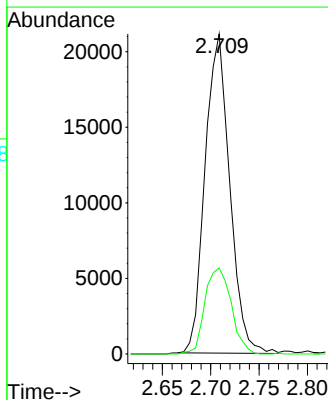
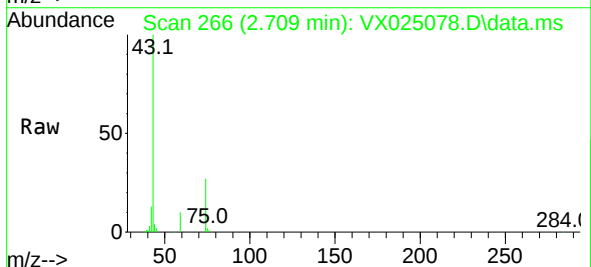
Manual Integrations
APPROVED

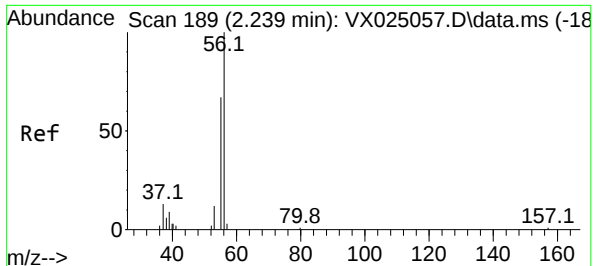
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#12
Methyl Acetate
Concen: 18.177 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

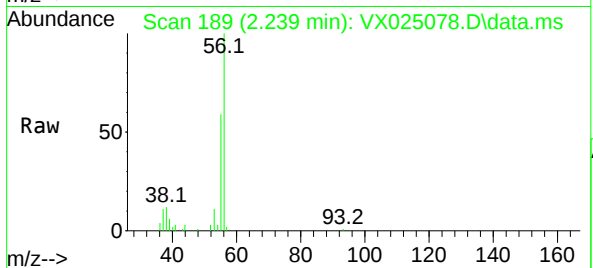
Tgt Ion: 43 Resp: 37517
Ion Ratio Lower Upper
43 100
74 26.9 18.2 27.2





#13
Acrolein
Concen: 128.875 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

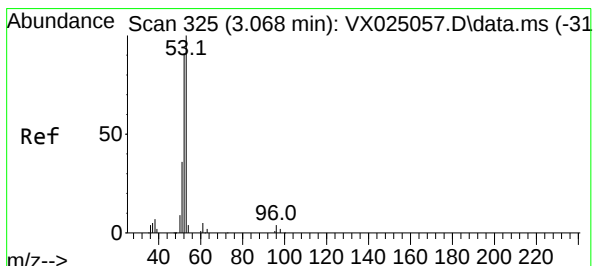
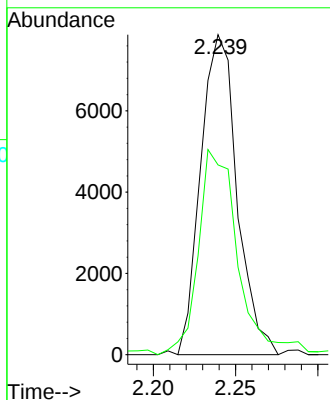
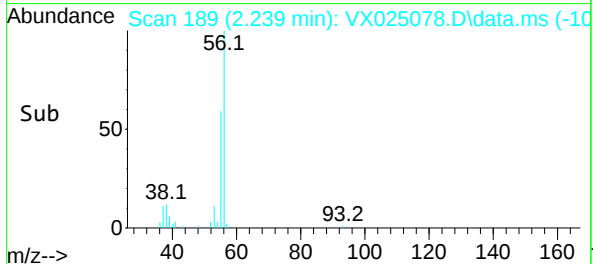
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



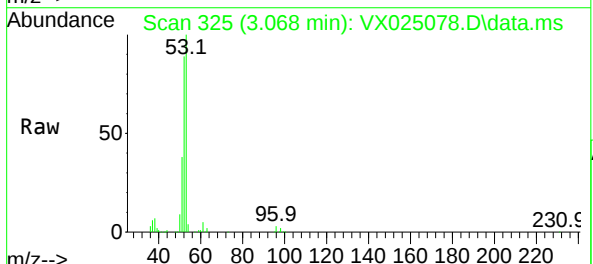
Tgt Ion: 56 Resp: 1211
Ion Ratio Lower Upper
56 100
55 67.3 59.5 89.3

Manual Integrations
APPROVED

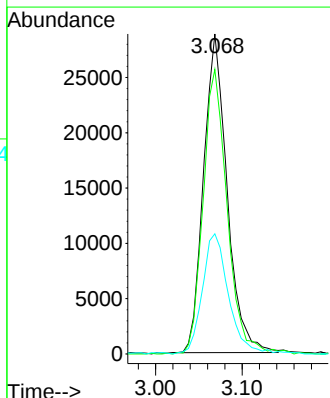
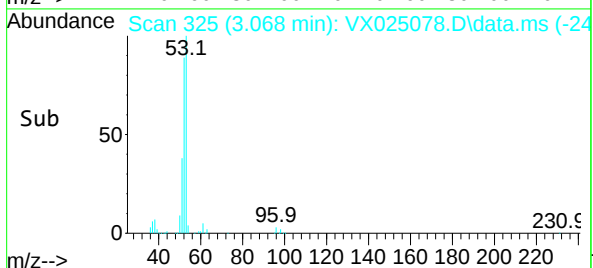
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

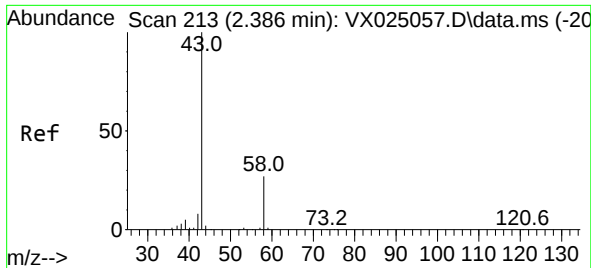


#14
Acrylonitrile
Concen: 93.570 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30



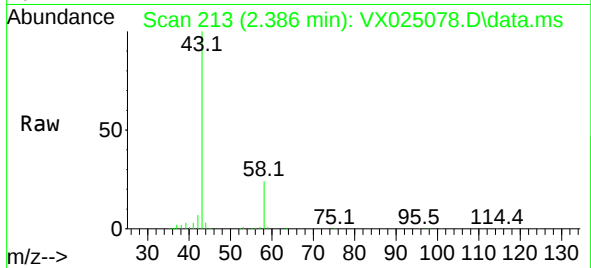
Tgt Ion: 53 Resp: 54395
Ion Ratio Lower Upper
53 100
52 89.9 40.4 121.2
51 41.3 18.1 54.1





#15
Acetone
Concen: 128.922 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

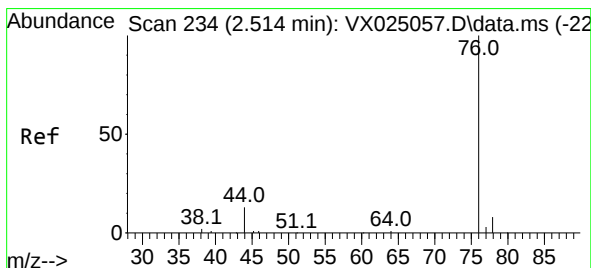
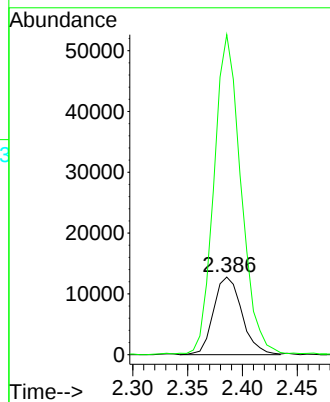
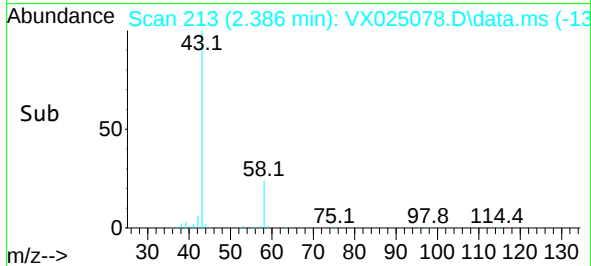
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



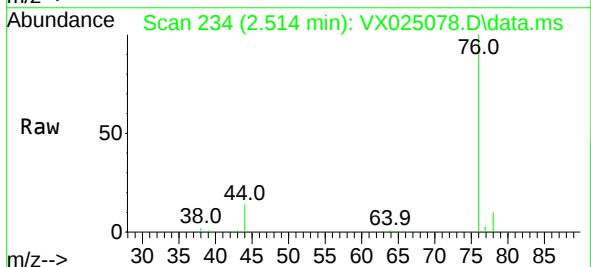
Tgt Ion: 58 Resp: 2289
Ion Ratio Lower Upper
58 100
43 410.2 266.6 400.0

Manual Integrations
APPROVED

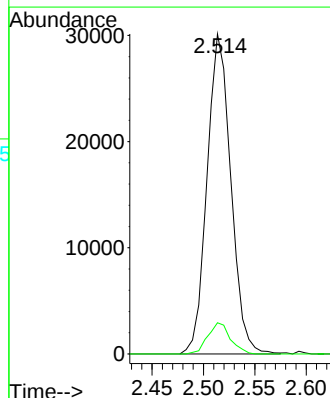
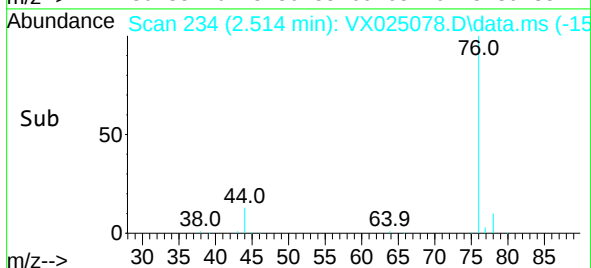
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

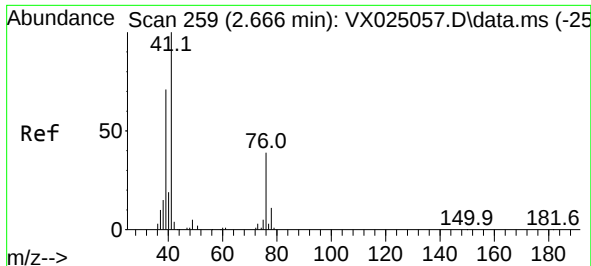


#16
Carbon Disulfide
Concen: 19.367 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30



Tgt Ion: 76 Resp: 48560
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9





#17

Allyl chloride

Concen: 20.270 ug/l

RT: 2.666 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion: 41 Resp: 31762

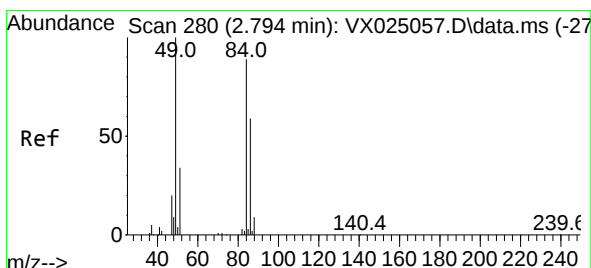
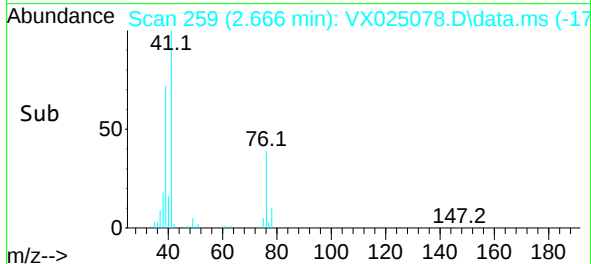
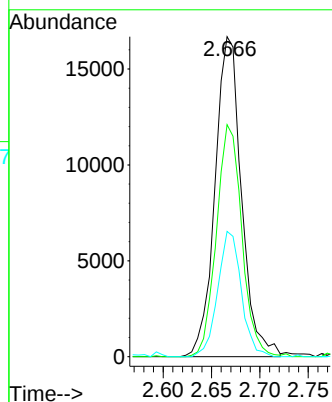
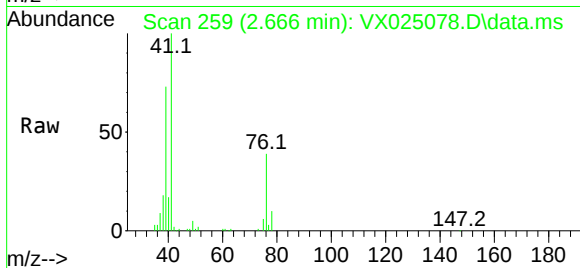
Ion	Ratio	Lower	Upper
41	100		
39	72.5	36.4	109.3
76	39.2	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#18

Methylene Chloride

Concen: 19.718 ug/l

RT: 2.794 min Scan# 280

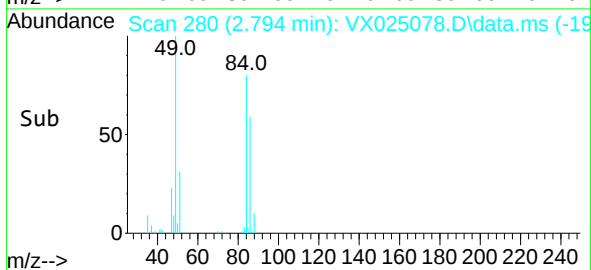
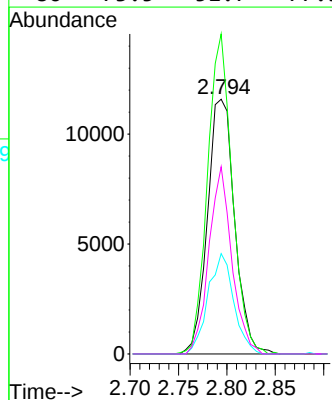
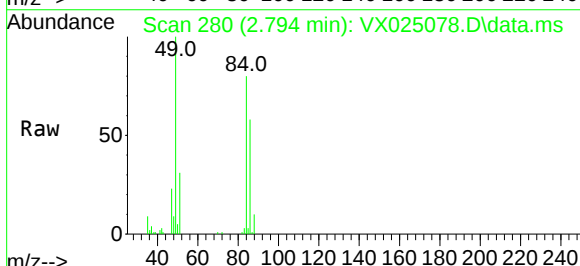
Delta R.T. -0.000 min

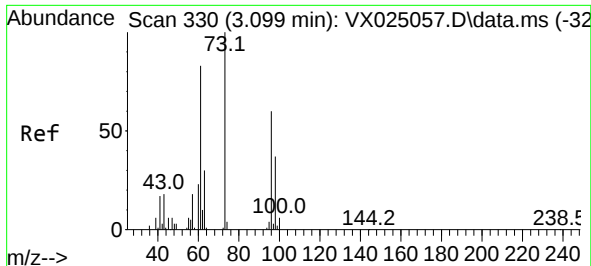
Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

Tgt Ion: 84 Resp: 22672

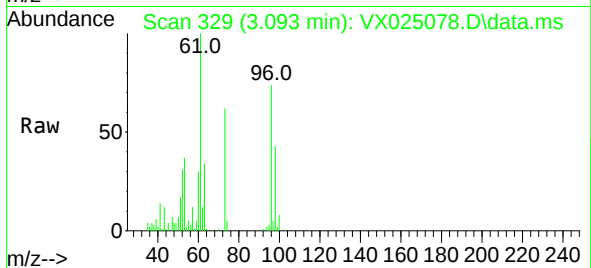
Ion	Ratio	Lower	Upper
84	100		
49	125.6	104.3	156.5
51	39.4	30.3	45.5
86	73.5	51.7	77.5





#19
trans-1,2-Dichloroethene
Concen: 20.585 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

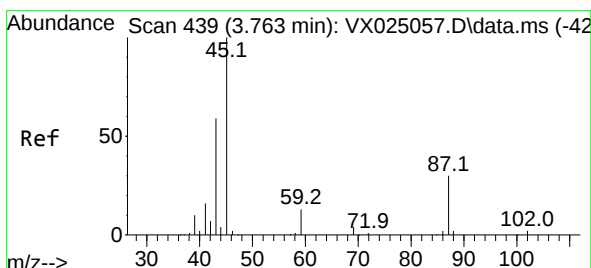
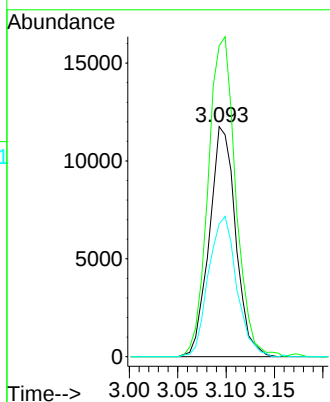
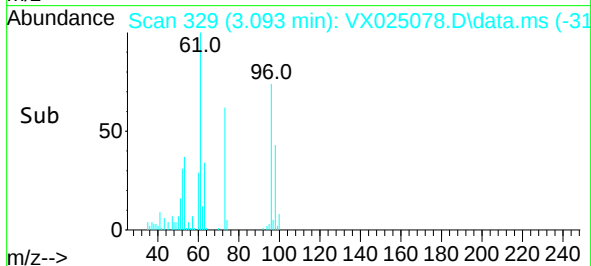
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 96 Resp: 22229
Ion Ratio Lower Upper
96 100
61 135.1 109.2 163.8
98 57.7 50.8 76.2

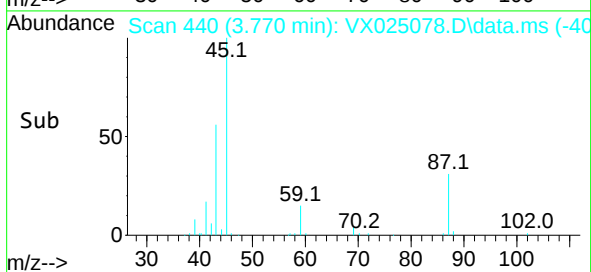
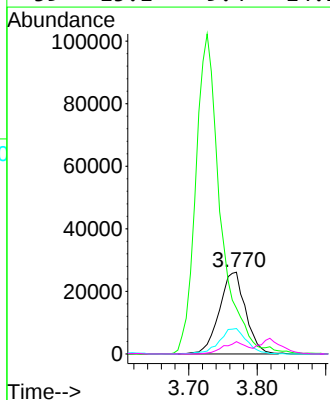
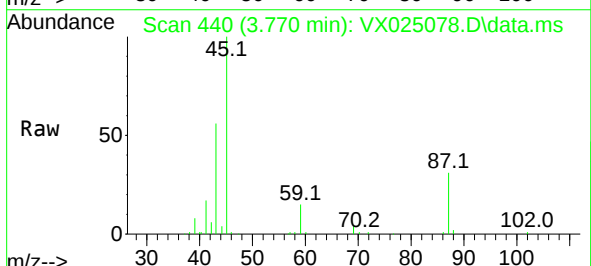
Manual Integrations
APPROVED

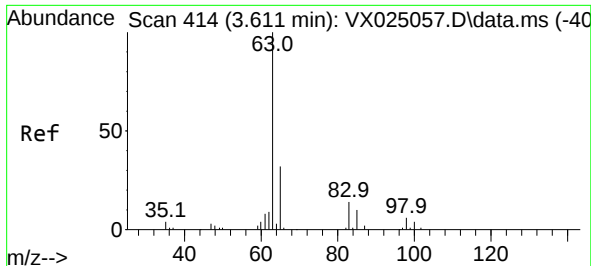
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Diisopropyl ether
Concen: 20.500 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Tgt Ion: 45 Resp: 69493
Ion Ratio Lower Upper
45 100
43 52.1 63.8 95.6#
87 31.1 21.8 32.6
59 15.1 9.4 14.2#





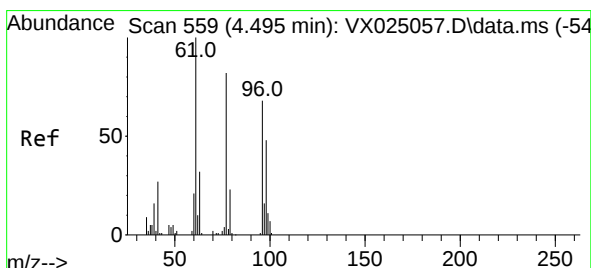
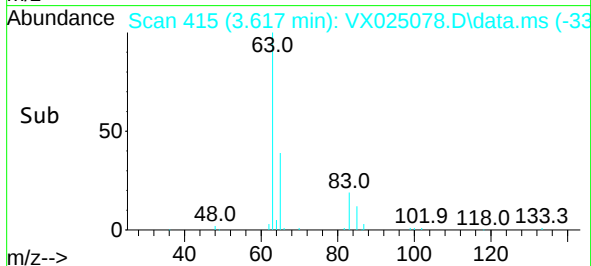
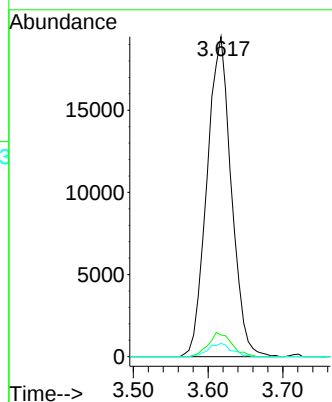
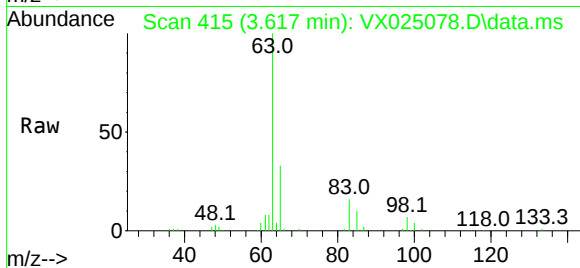
#21
1,1-Dichloroethane
Concen: 19.629 ug/l
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion: 63 Resp: 44150
Ion Ratio Lower Upper
63 100
98 6.8 3.4 10.1
100 4.1 2.1 6.2

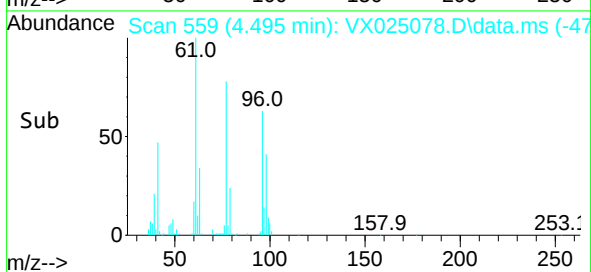
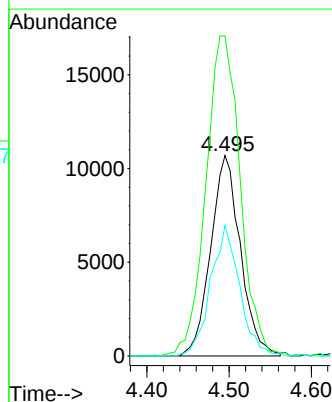
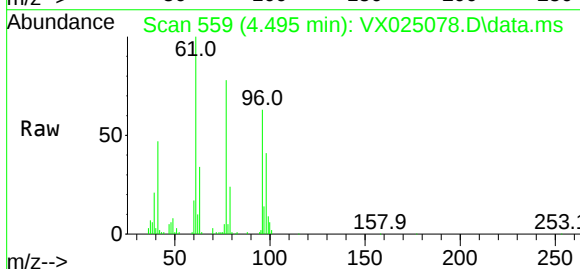
Manual Integrations
APPROVED

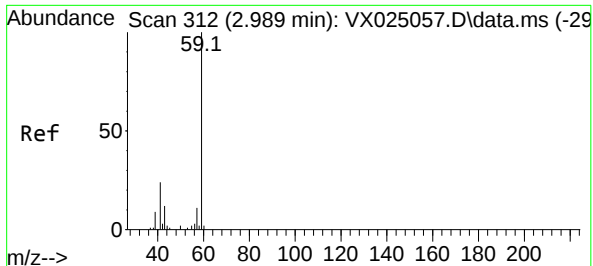
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#22
cis-1,2-Dichloroethene
Concen: 21.002 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

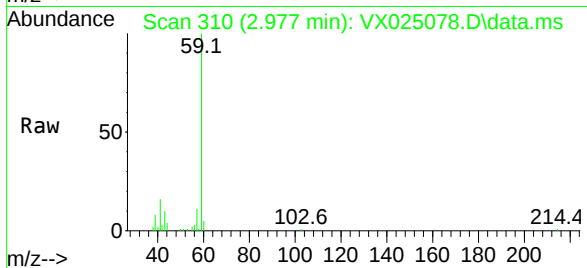
Tgt Ion: 96 Resp: 26912
Ion Ratio Lower Upper
96 100
61 183.3 114.5 171.7#
98 63.2 51.3 76.9





#23
tert-Butyl Alcohol
Concen: 84.091 ug/l m
RT: 2.977 min Scan# 312
Delta R.T. -0.012 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

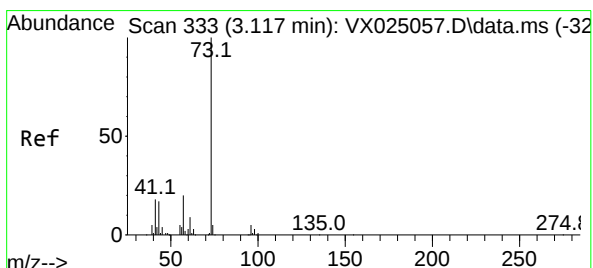
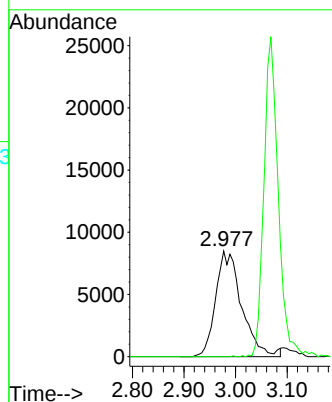
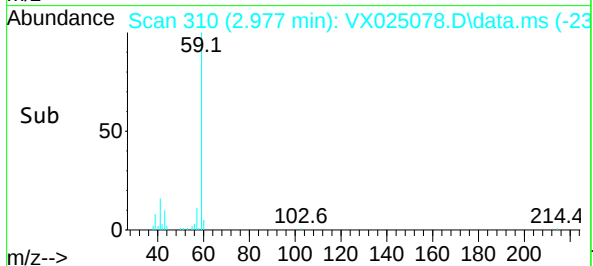
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 59 Resp: 29728
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

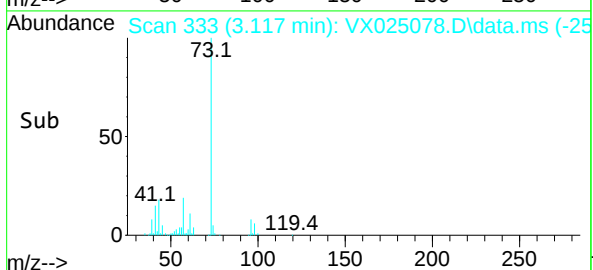
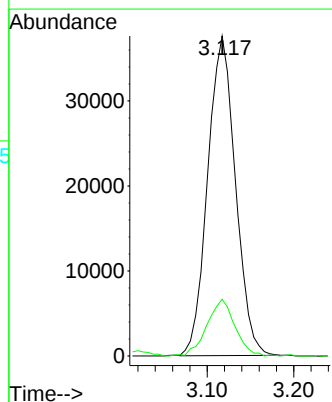
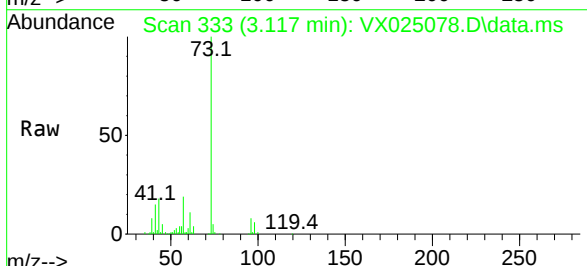
Manual Integrations
APPROVED

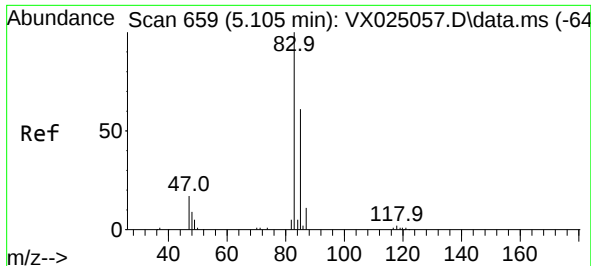
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#24
Methyl tert-Butyl Ether
Concen: 20.211 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

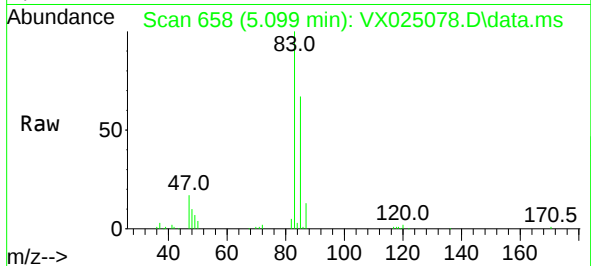
Tgt Ion: 73 Resp: 83915
Ion Ratio Lower Upper
73 100
43 17.6 17.9 26.9#





#25
Chloroform
Concen: 19.848 ug/l
RT: 5.099 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

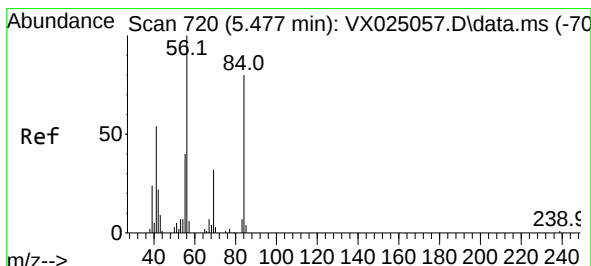
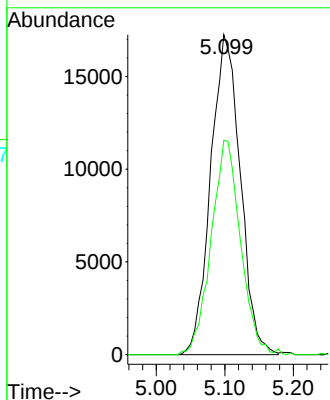
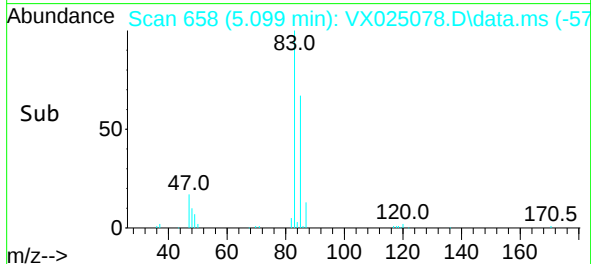
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 83 Resp: 51772
Ion Ratio Lower Upper
83 100
85 67.0 51.8 77.8

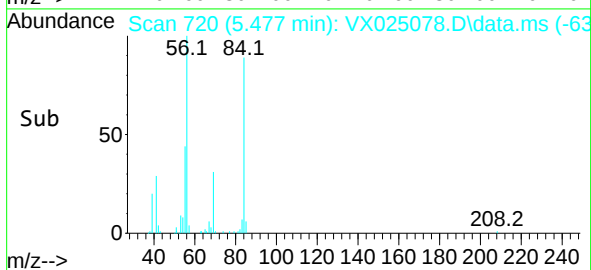
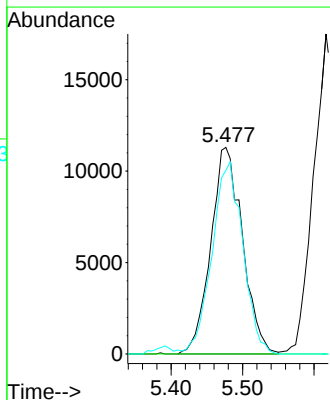
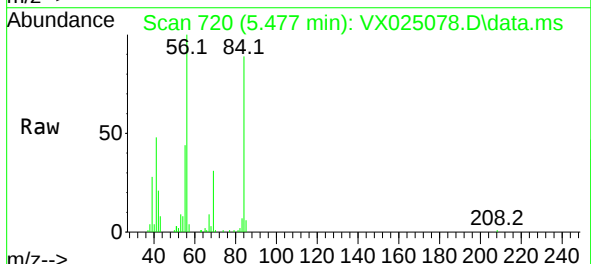
Manual Integrations
APPROVED

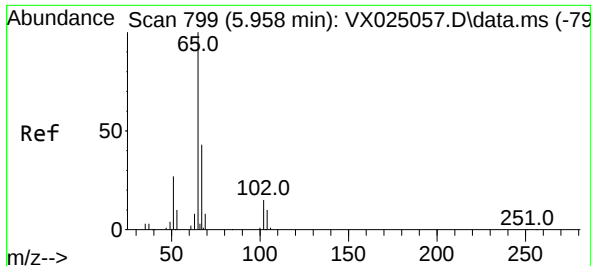
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#26
Cyclohexane
Concen: 19.361 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Tgt Ion: 56 Resp: 34745
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.4 69.0 103.6





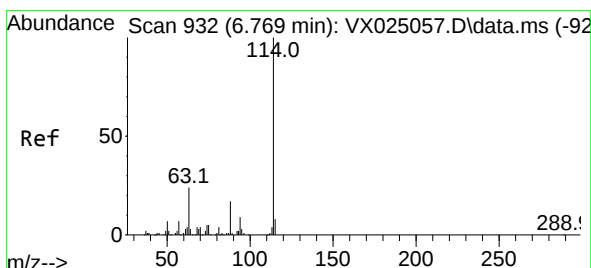
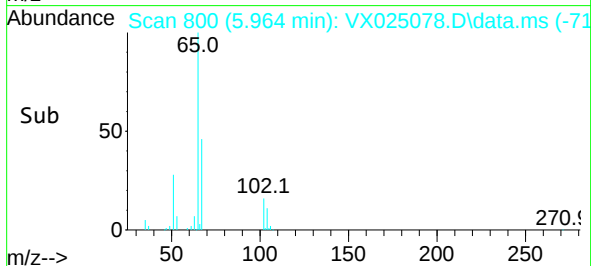
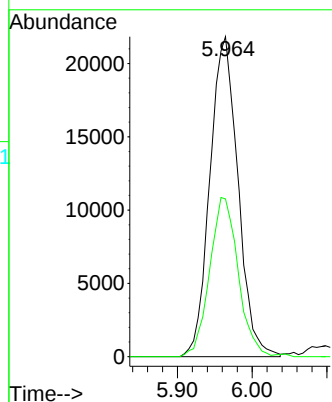
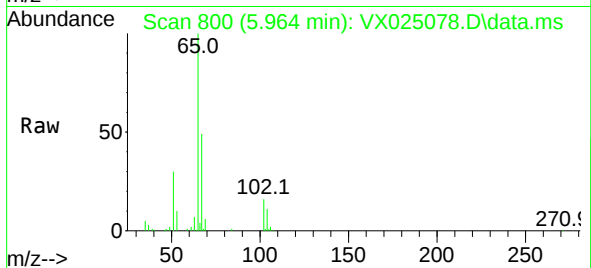
#27
1,2-Dichloroethane-d4
Concen: 29.951 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion: 65 Resp: 57012
Ion Ratio Lower Upper
65 100
67 50.3 42.4 63.6

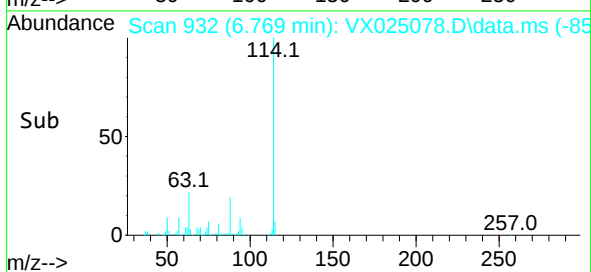
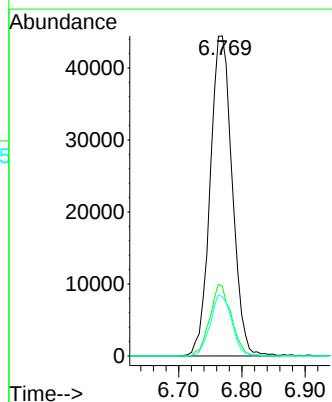
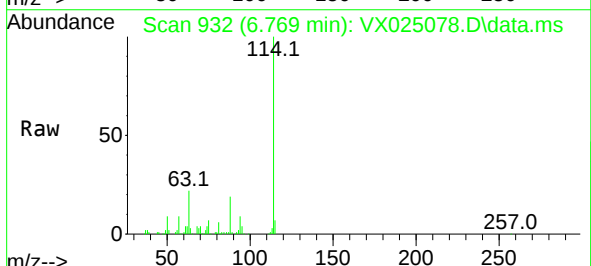
Manual Integrations
APPROVED

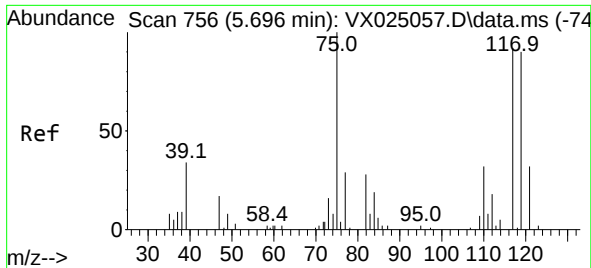
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Tgt Ion:114 Resp: 107558
Ion Ratio Lower Upper
114 100
63 21.7 16.4 24.6
88 18.5 12.7 19.1





#29

1,1-Dichloropropene

Concen: 20.799 ug/l

RT: 5.702 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion: 75 Resp: 3597

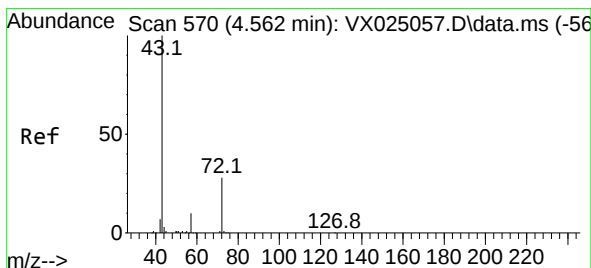
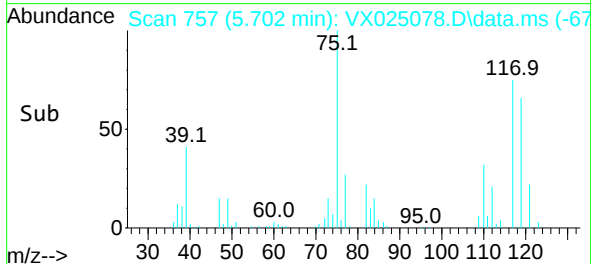
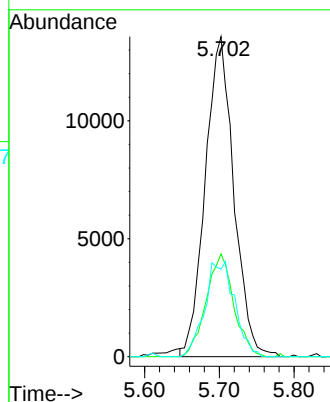
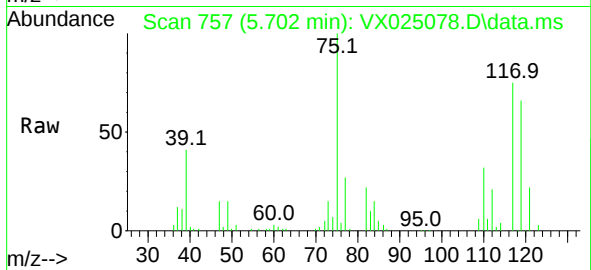
Ion	Ratio	Lower	Upper
75	100		
110	31.1	0.0	72.0
77	18.2	0.0	61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#30

2-Butanone

Concen: 143.700 ug/l

RT: 4.568 min Scan# 571

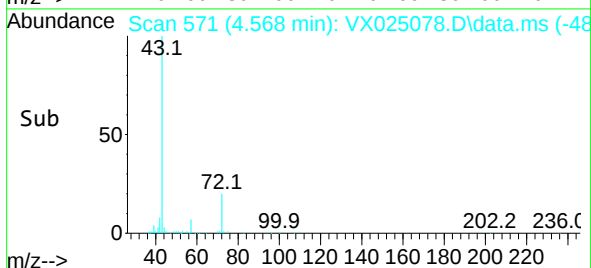
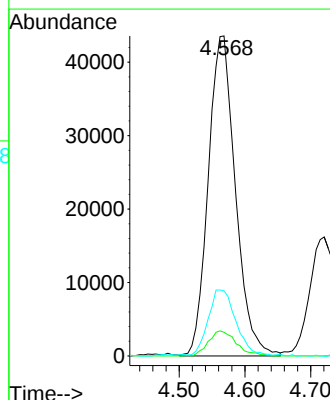
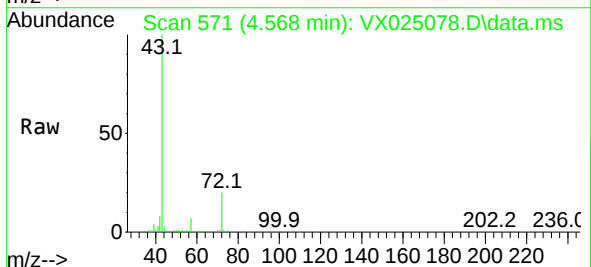
Delta R.T. 0.006 min

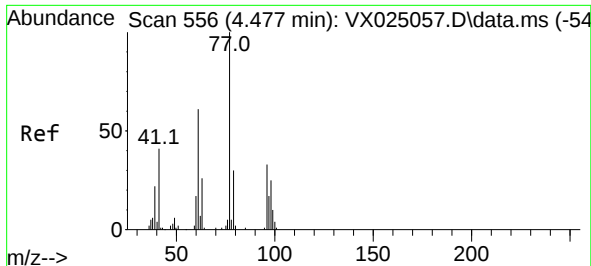
Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

Tgt Ion: 43 Resp: 125352

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.6	9.8
72	21.1	21.0	31.4





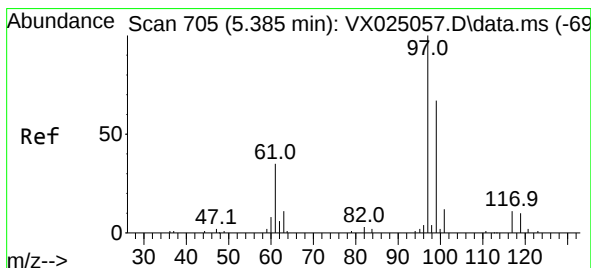
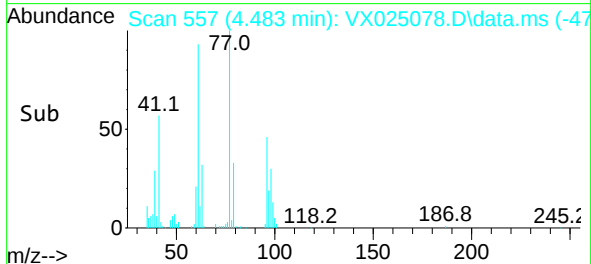
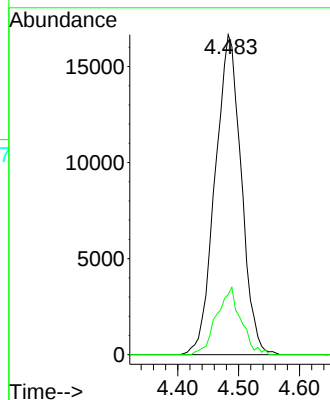
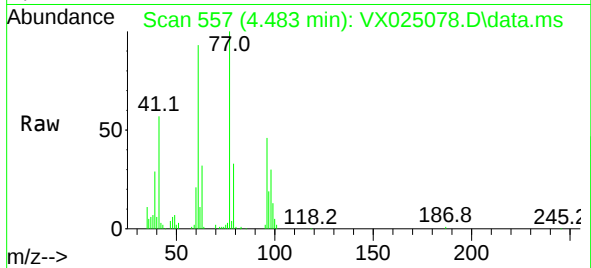
#31
2,2-Dichloropropane
Concen: 22.607 ug/l
RT: 4.483 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion: 77 Resp: 49660
Ion Ratio Lower Upper
77 100
97 19.7 19.8 29.8

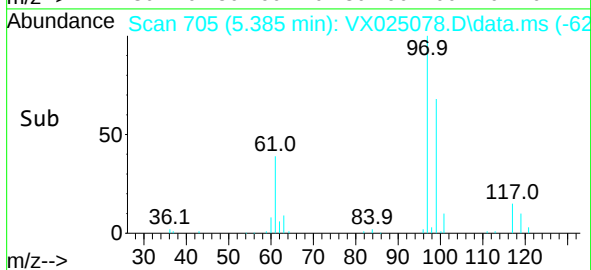
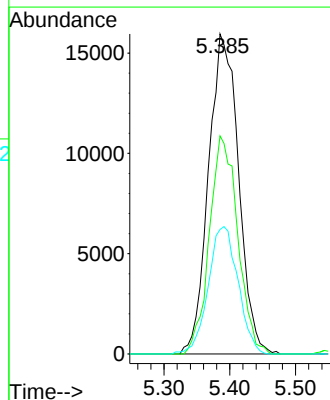
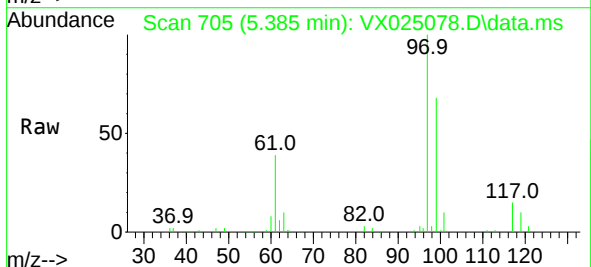
Manual Integrations
APPROVED

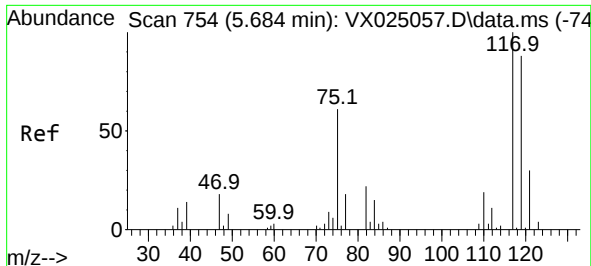
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#32
1,1,1-Trichloroethane
Concen: 20.338 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

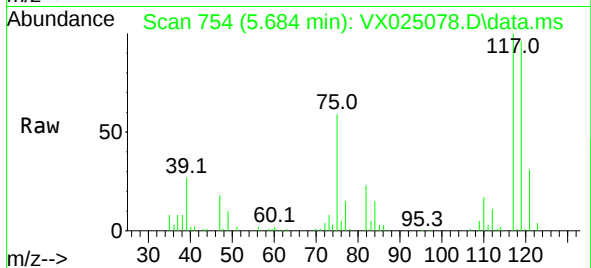
Tgt Ion: 97 Resp: 50600
Ion Ratio Lower Upper
97 100
99 64.0 50.4 75.6
61 39.6 36.4 54.6





#33
Carbon Tetrachloride
Concen: 20.402 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

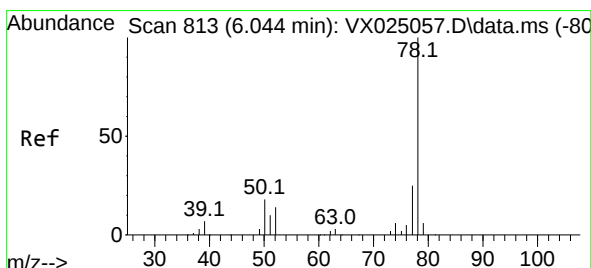
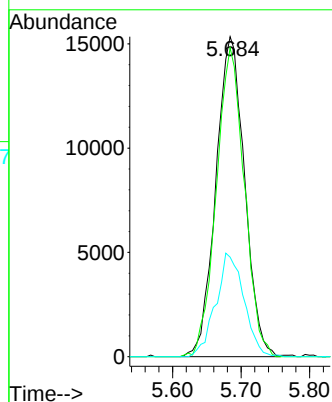
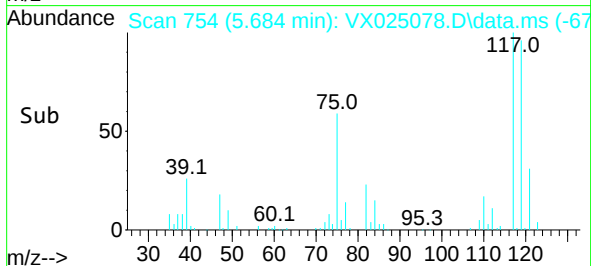
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion:117 Resp: 44549
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.2
121 31.1 24.1 36.1

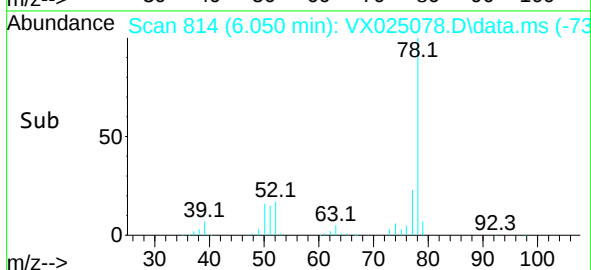
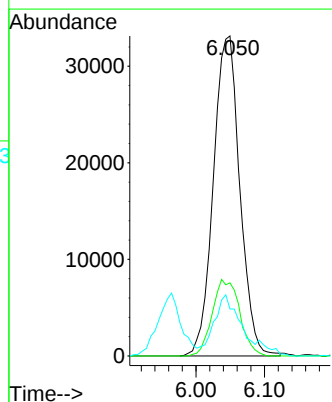
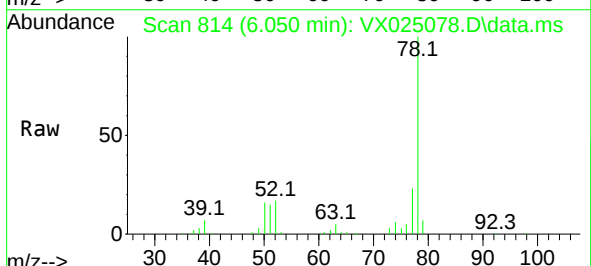
Manual Integrations
APPROVED

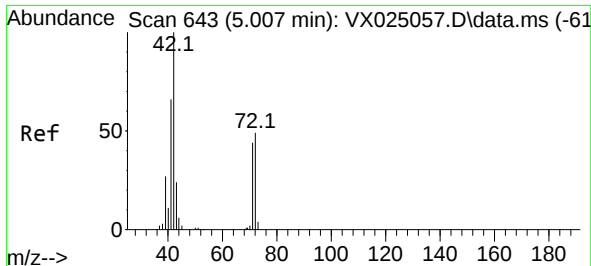
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#34
Benzene
Concen: 20.142 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

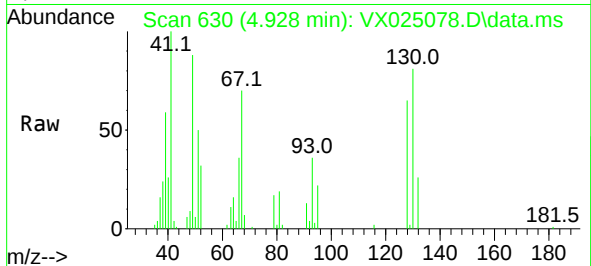
Tgt Ion: 78 Resp: 88852
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9
51 14.1 12.2 18.4





#35
Methacrylonitrile
Concen: 19.563 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.079 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

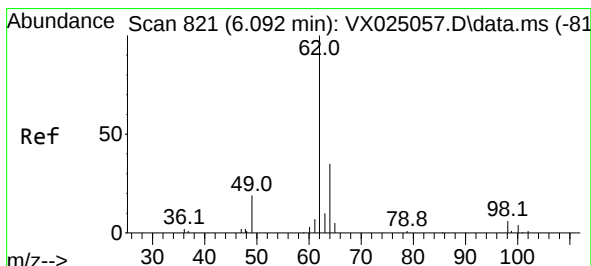
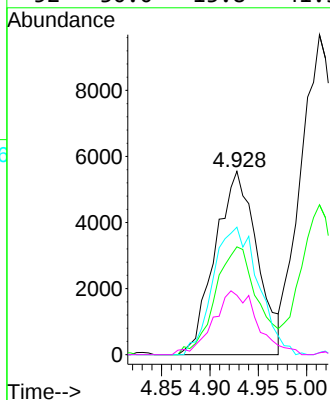
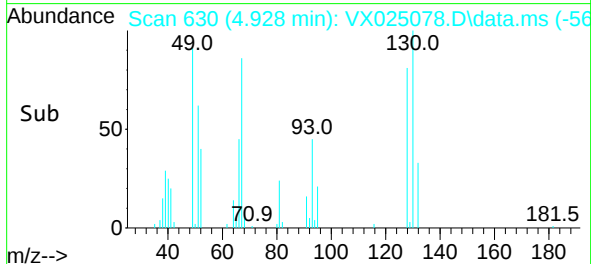
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 41	Resp: 16830
Ion Ratio	Lower Upper
41 100	
39 58.8	27.4 82.2
67 69.6	34.6 103.9
52 30.0	13.8 41.3

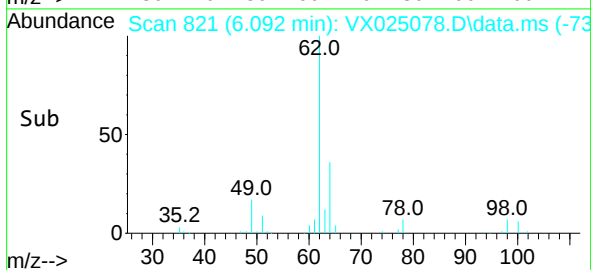
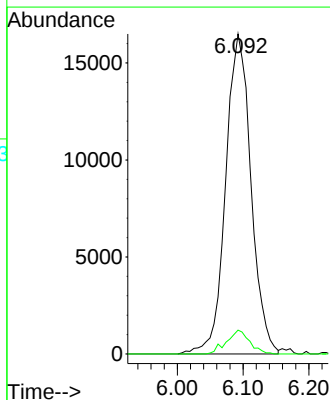
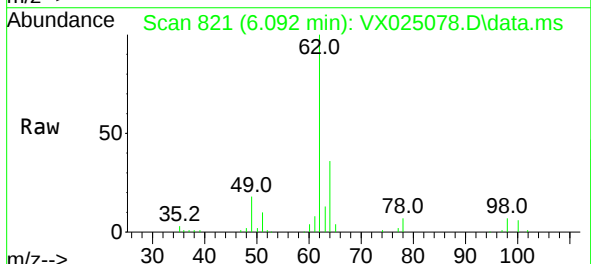
Manual Integrations
APPROVED

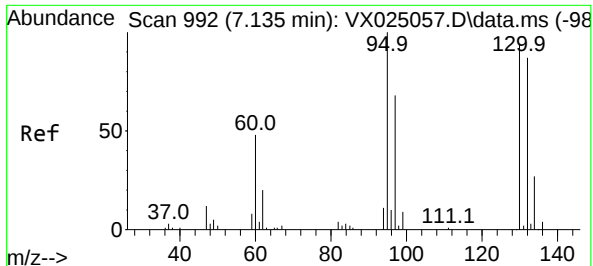
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36
1,2-Dichloroethane
Concen: 20.697 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Tgt Ion: 62	Resp: 44239
Ion Ratio	Lower Upper
62 100	
98 6.7	7.0 10.4#





#37

Trichloroethene

Concen: 19.774 ug/l

RT: 7.129 min Scan# 992

Delta R.T. -0.006 min

Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion:130 Resp: 24379

Ion Ratio Lower Upper

130 100

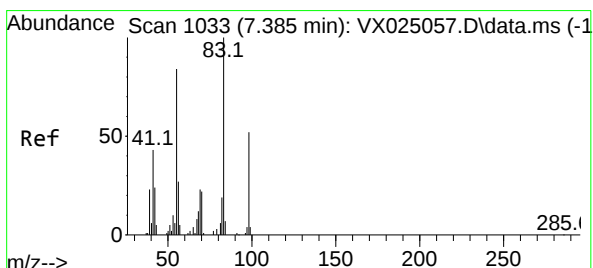
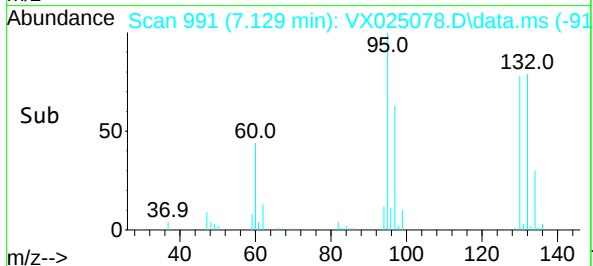
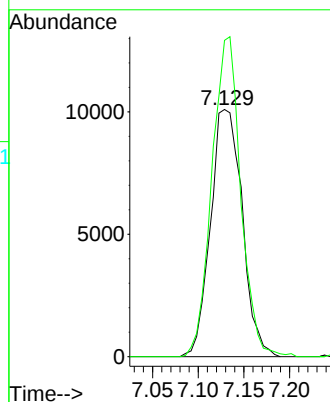
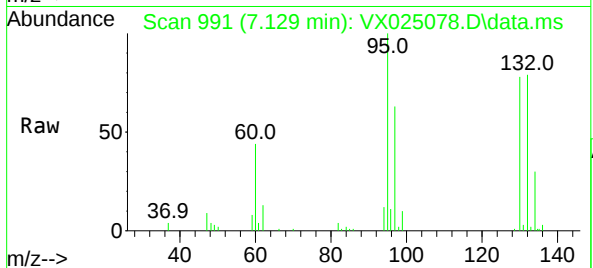
95 128.0 77.0 115.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#38

Methylcyclohexane

Concen: 22.677 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

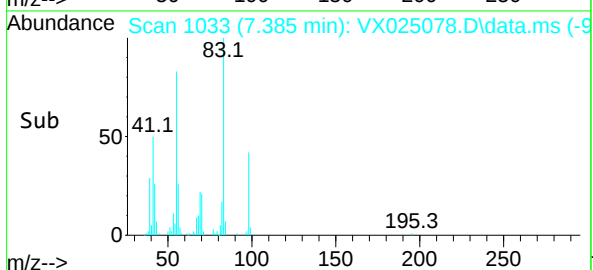
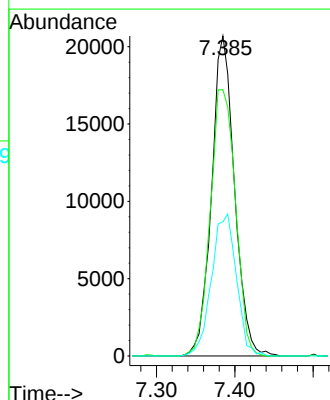
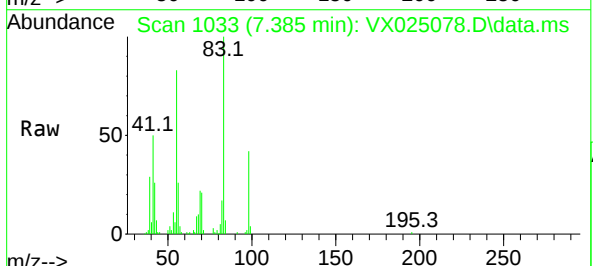
Tgt Ion: 83 Resp: 42117

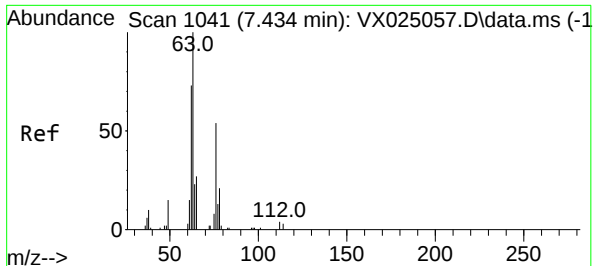
Ion Ratio Lower Upper

83 100

55 91.5 37.8 113.4

98 48.2 23.4 70.3





#39

1,2-Dichloropropane

Concen: 22.590 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion: 63 Resp: 27194

Ion Ratio Lower Upper

63 100

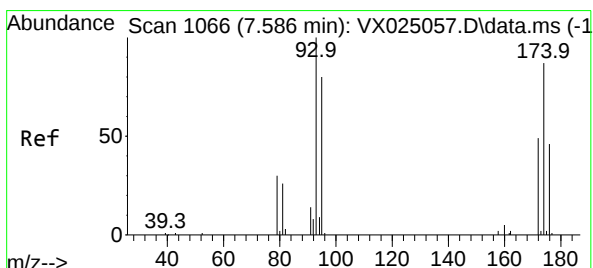
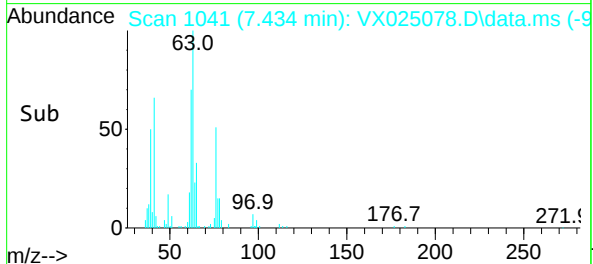
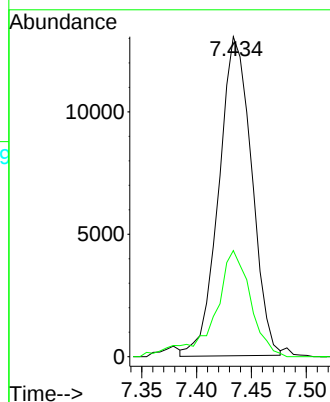
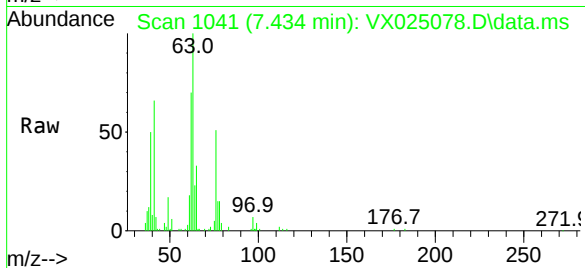
65 32.7 23.4 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Dibromomethane

Concen: 21.206 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

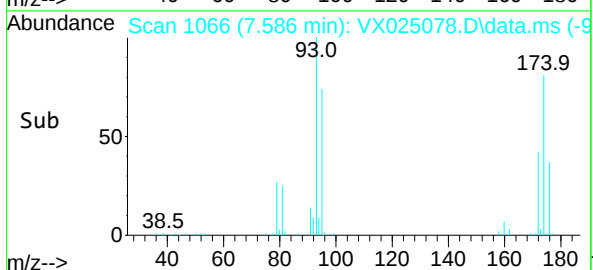
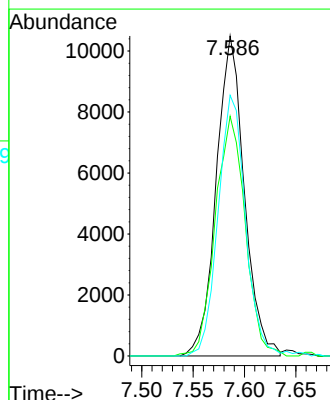
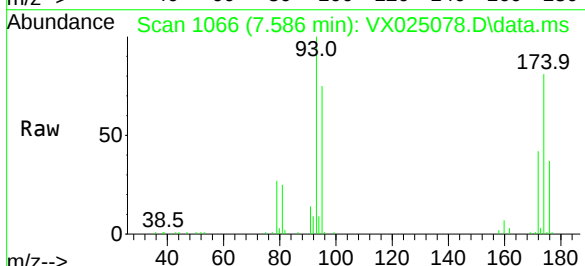
Tgt Ion: 93 Resp: 19888

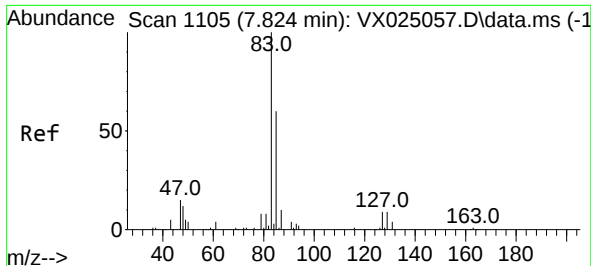
Ion Ratio Lower Upper

93 100

95 79.8 0.0 168.4

174 79.4 0.0 206.6





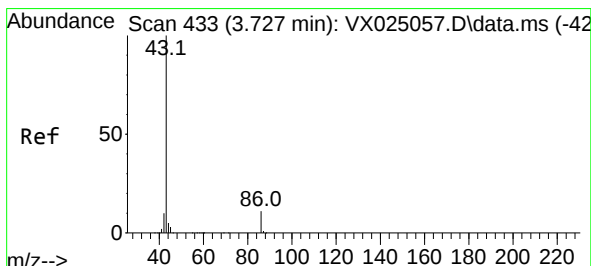
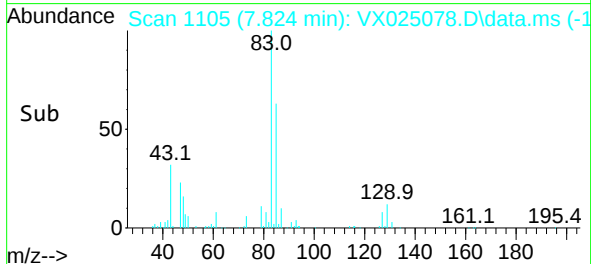
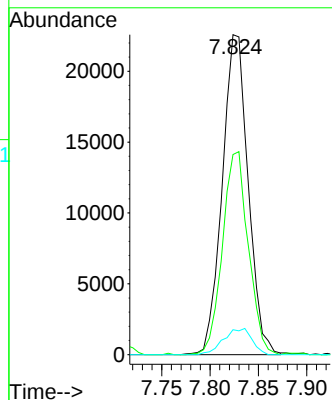
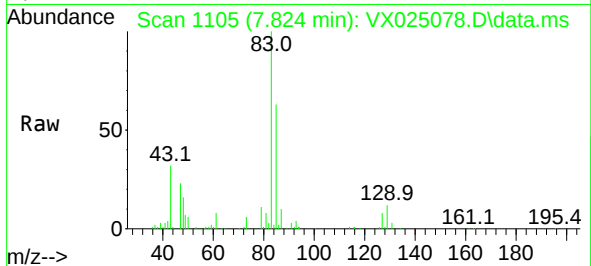
#41
Bromodichloromethane
Concen: 21.106 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion: 83 Resp: 4202
Ion Ratio Lower Upper
83 100
85 62.6 51.7 77.5
127 7.8 7.4 11.0

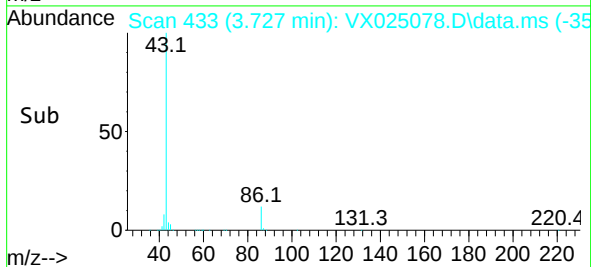
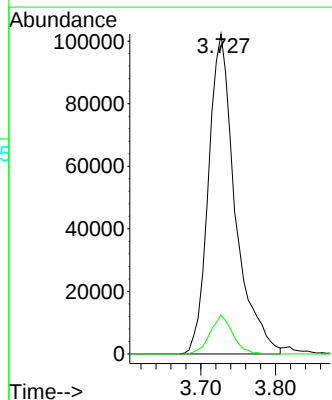
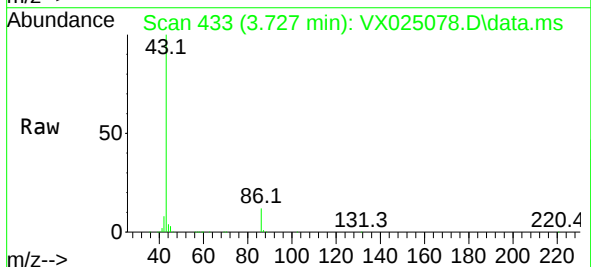
Manual Integrations
APPROVED

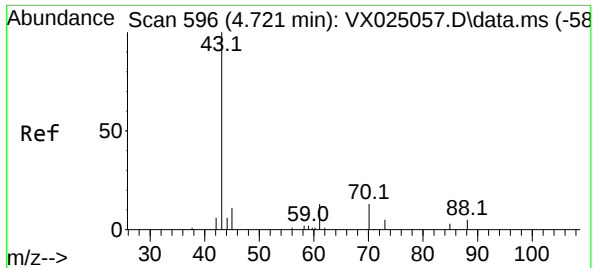
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
Vinyl Acetate
Concen: 97.638 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Tgt Ion: 43 Resp: 254830
Ion Ratio Lower Upper
43 100
86 10.2 7.2 10.8





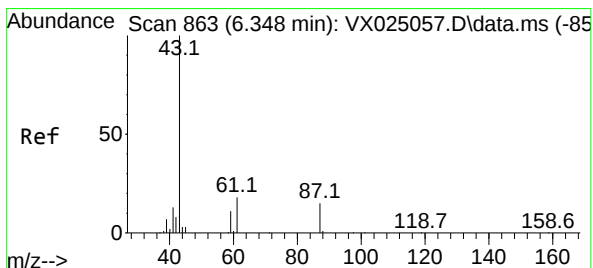
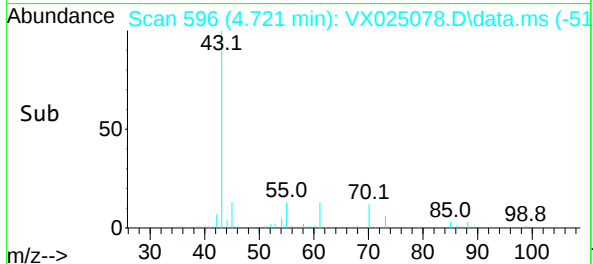
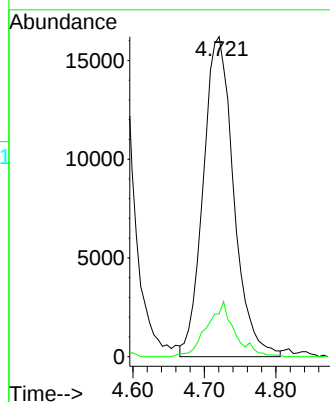
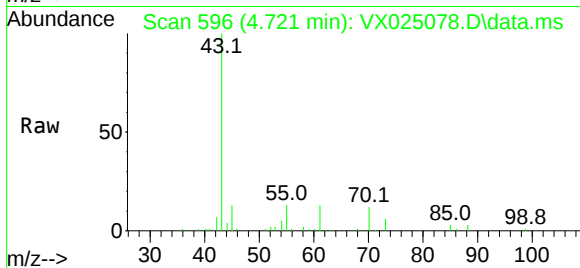
#43
Ethyl Acetate
Concen: 28.709 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion: 43 Resp: 4800
Ion Ratio Lower Upper
43 100
45 14.4 12.1 18.1

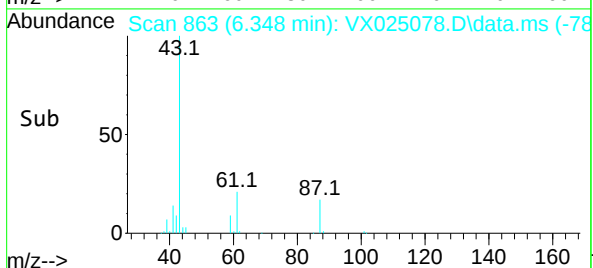
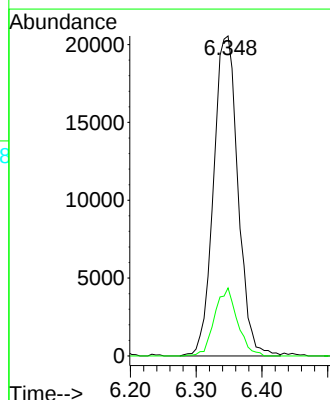
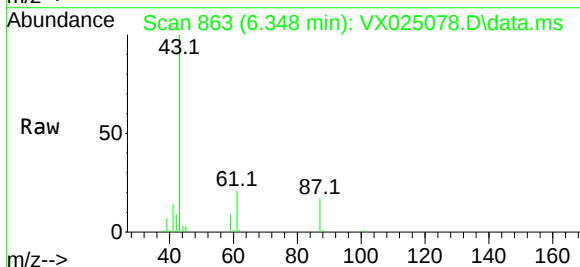
Manual Integrations
APPROVED

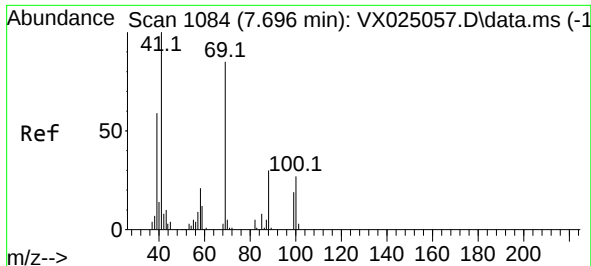
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Isopropyl Acetate
Concen: 20.341 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

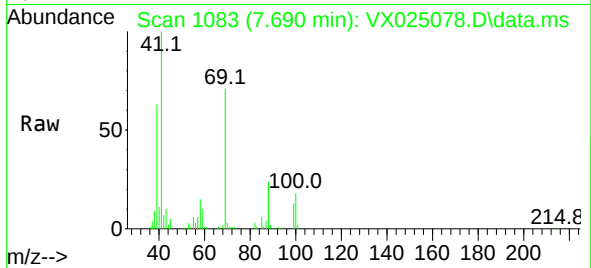
Tgt Ion: 43 Resp: 53197
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.2





#45
1,4-Dioxane
Concen: 396.873 ug/l
RT: 7.690 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

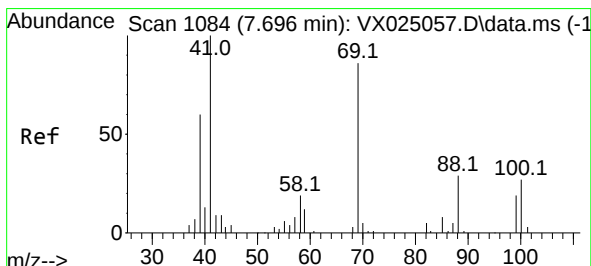
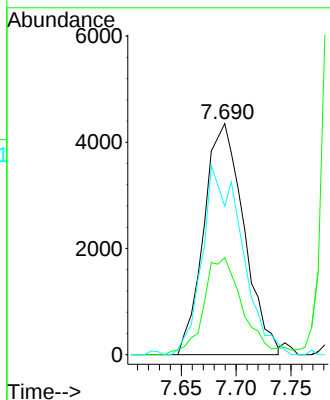
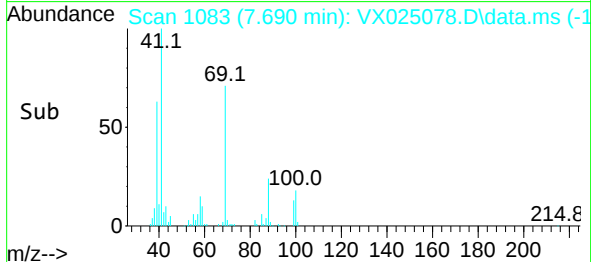
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



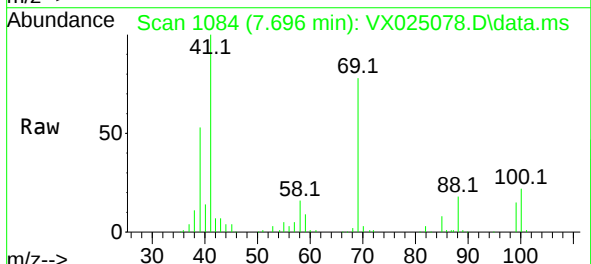
Tgt Ion: 88 Resp: 1102
Ion Ratio Lower Upper
88 100
43 39.9 25.3 37.9
58 46.6 53.1 79.7

Manual Integrations
APPROVED

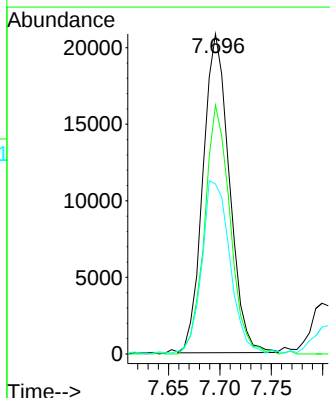
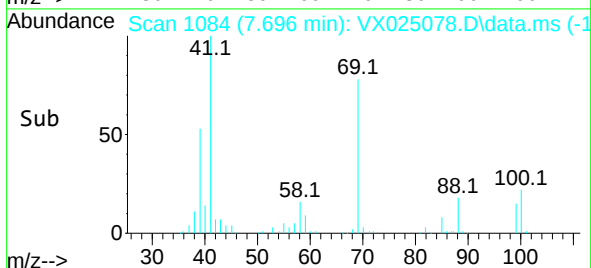
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

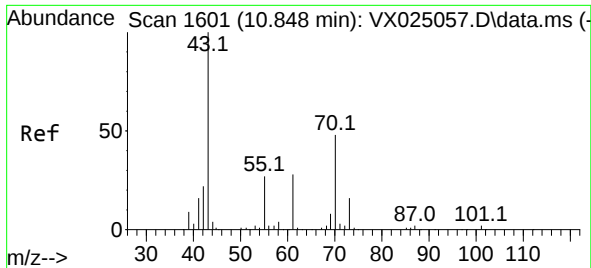


#46
Methyl methacrylate
Concen: 29.071 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30



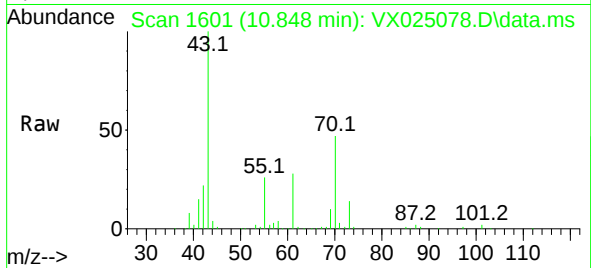
Tgt Ion: 41 Resp: 37170
Ion Ratio Lower Upper
41 100
69 78.3 39.5 118.5
39 52.6 29.0 87.1





#47
n-amyl Acetate
Concen: 19.416 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

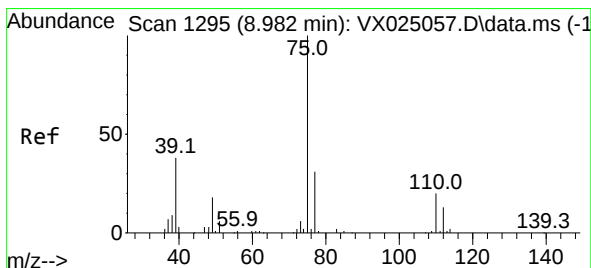
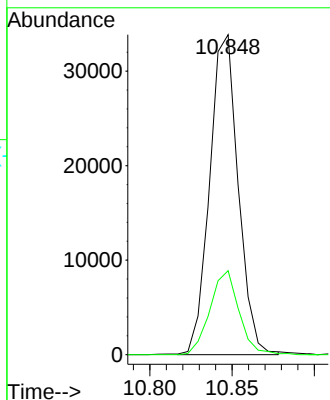
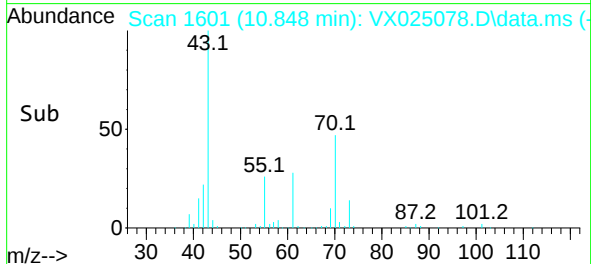
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 43 Resp: 40950
Ion Ratio Lower Upper
43 100
55 26.7 18.9 28.3

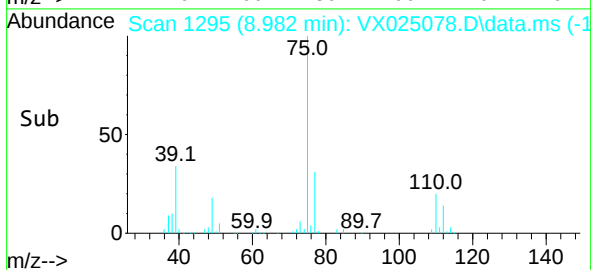
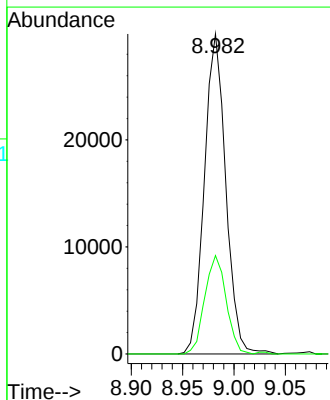
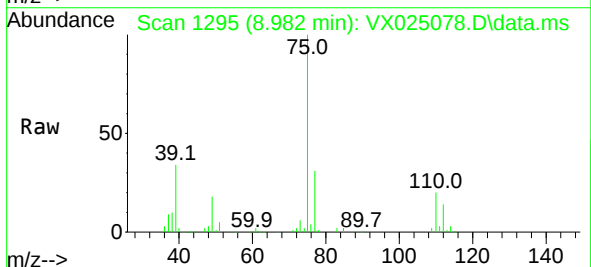
Manual Integrations
APPROVED

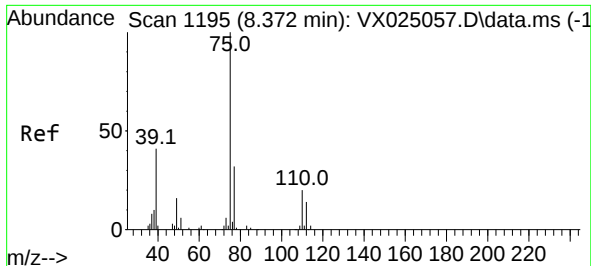
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#48
t-1,3-Dichloropropene
Concen: 20.167 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

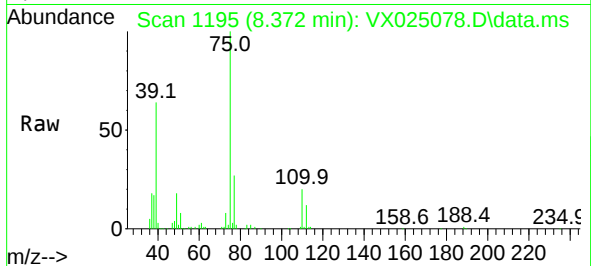
Tgt Ion: 75 Resp: 43258
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.8





#49
 cis-1,3-Dichloropropene
 Concen: 16.426 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX025078.D
 Acq: 04 Nov 2021 18:30

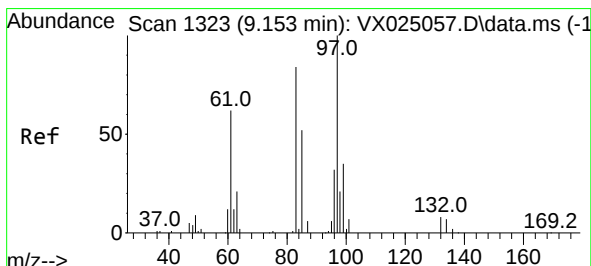
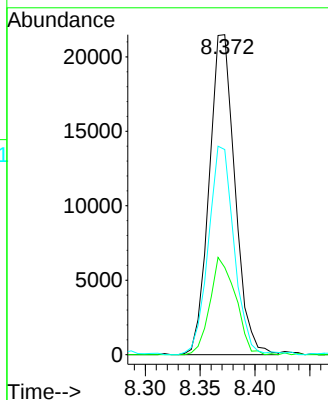
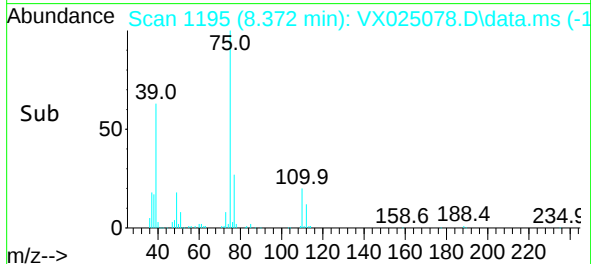
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD02



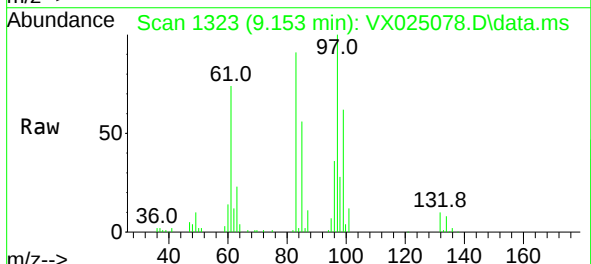
Tgt Ion: 75 Resp: 35172
 Ion Ratio Lower Upper
 75 100
 77 27.2 23.6 35.4
 39 64.1 44.0 66.0

Manual Integrations
 APPROVED

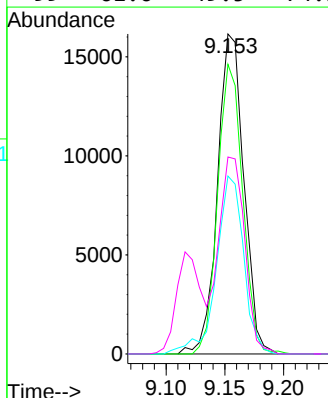
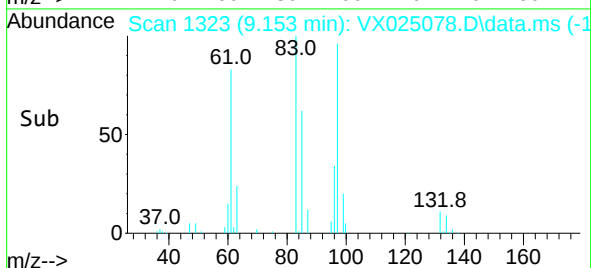
Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

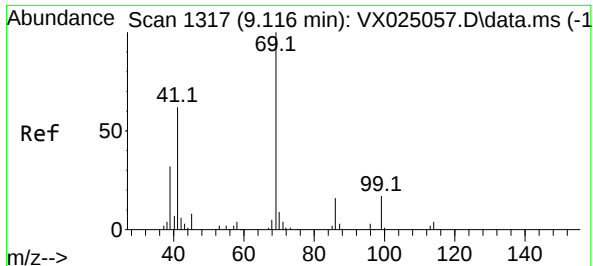


#50
 1,1,2-Trichloroethane
 Concen: 19.833 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX025078.D
 Acq: 04 Nov 2021 18:30



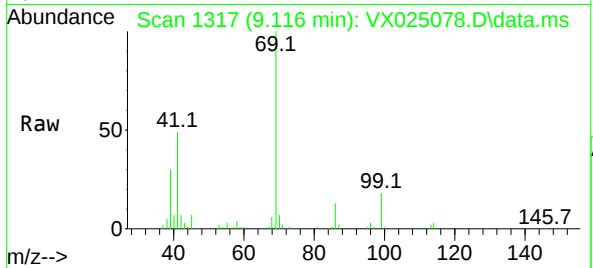
Tgt Ion: 97 Resp: 25185
 Ion Ratio Lower Upper
 97 100
 83 90.5 64.2 96.4
 85 55.6 42.4 63.6
 99 61.6 49.5 74.3





#51
Ethyl methacrylate
Concen: 19.376 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

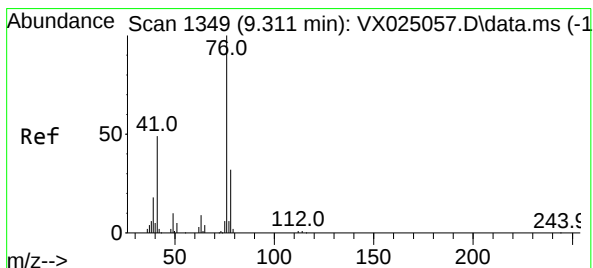
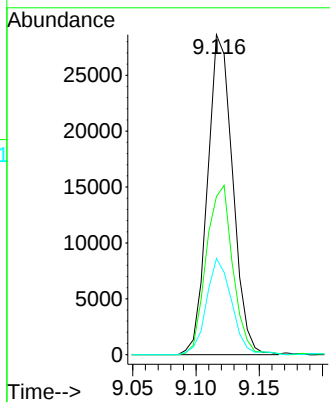
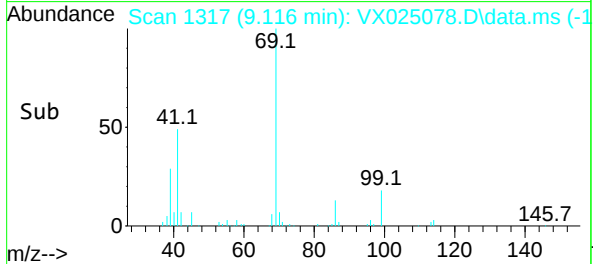
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



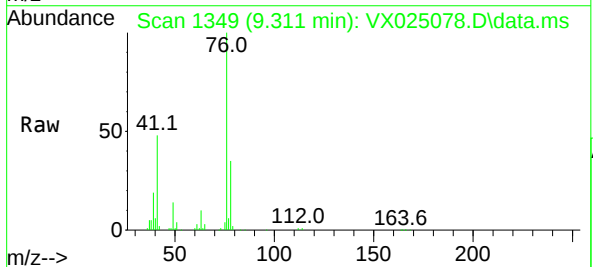
Tgt Ion: 69 Resp: 3965
Ion Ratio Lower Upper
69 100
41 49.4 35.8 107.3
39 30.0 20.3 60.8

Manual Integrations
APPROVED

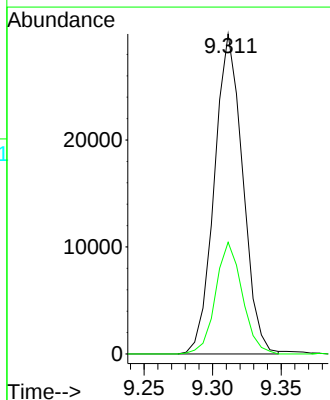
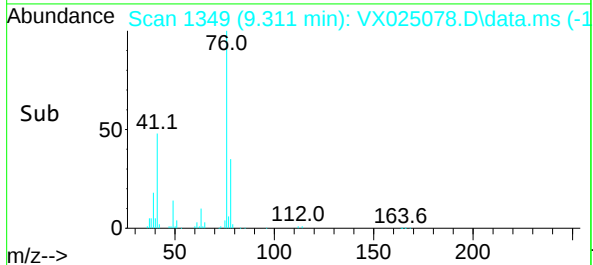
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

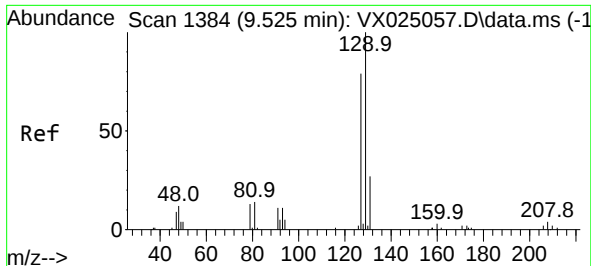


#52
1,3-Dichloropropane
Concen: 19.842 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30



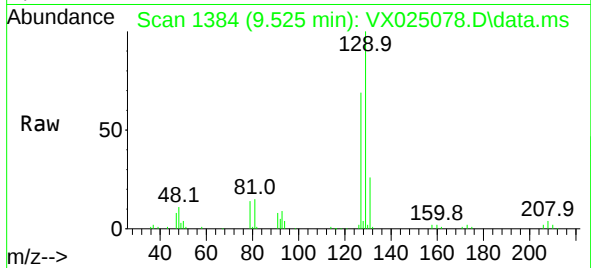
Tgt Ion: 76 Resp: 43055
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.0





#53
Dibromochloromethane
Concen: 20.506 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

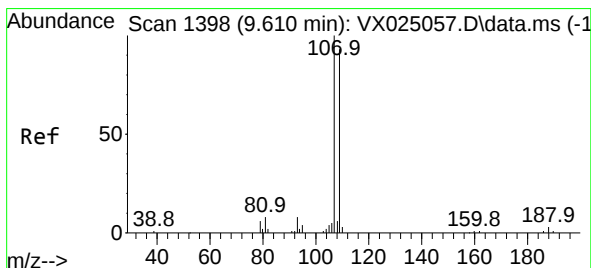
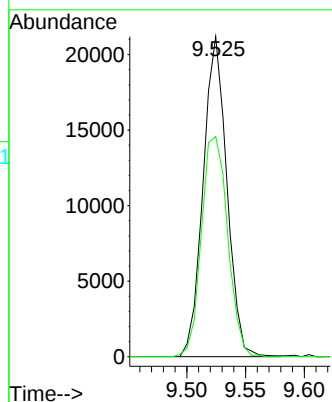
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion:129 Resp: 29729
Ion Ratio Lower Upper
129 100
127 76.1 39.3 117.9

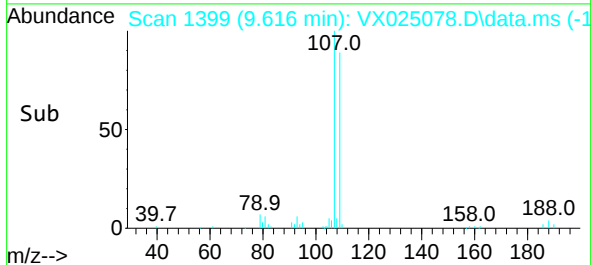
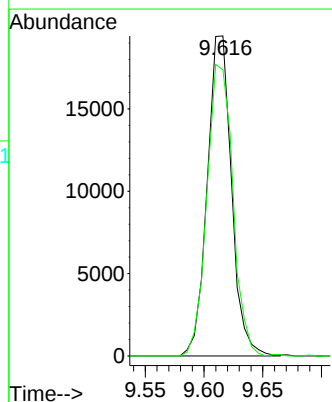
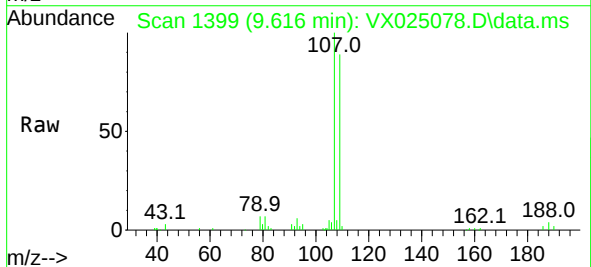
Manual Integrations
APPROVED

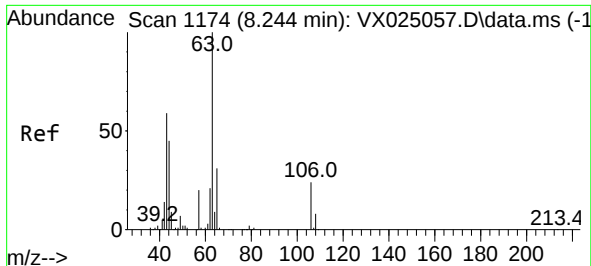
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#54
1,2-Dibromoethane
Concen: 19.714 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Tgt Ion:107 Resp: 27963
Ion Ratio Lower Upper
107 100
109 97.2 75.3 112.9





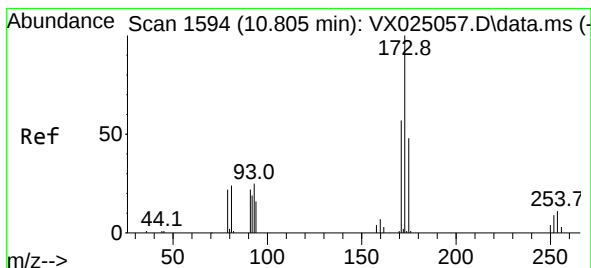
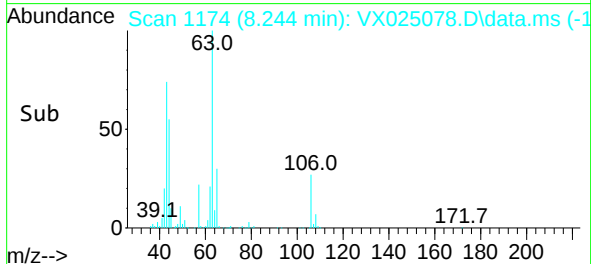
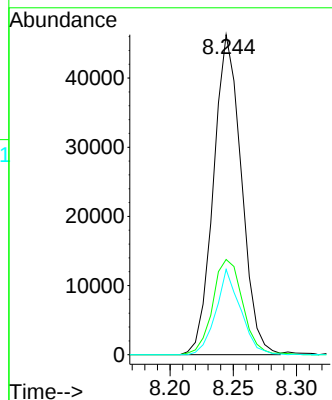
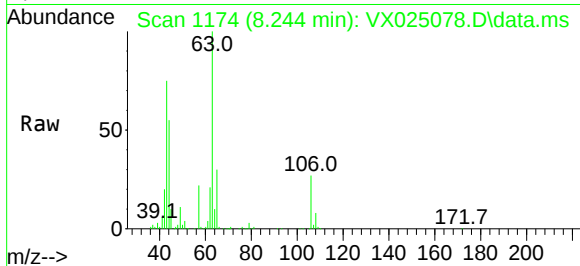
#55
2-Chloroethyl vinyl ether
Concen: 77.873 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion: 63 Resp: 70924
Ion Ratio Lower Upper
63 100
65 31.8 25.8 38.6
106 23.6 21.8 32.8

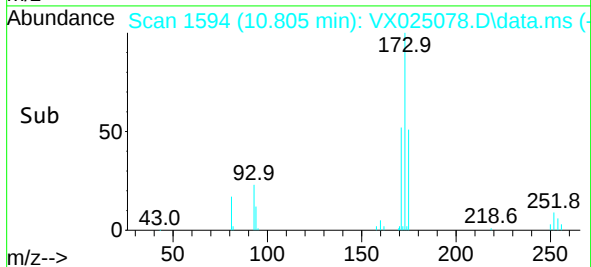
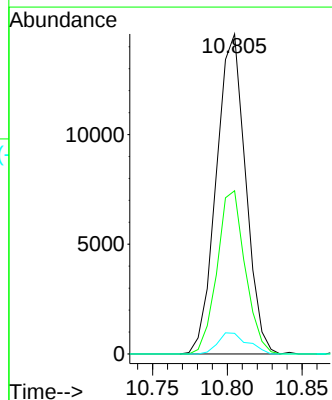
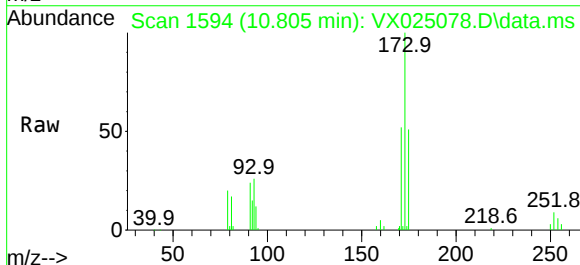
Manual Integrations
APPROVED

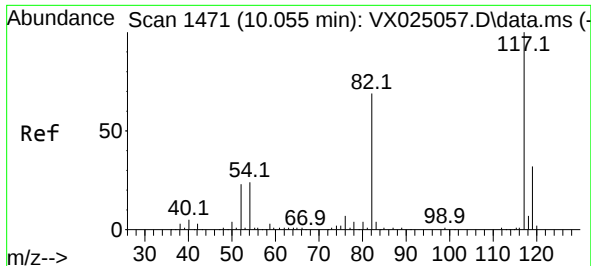
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#56
Bromoform
Concen: 20.643 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

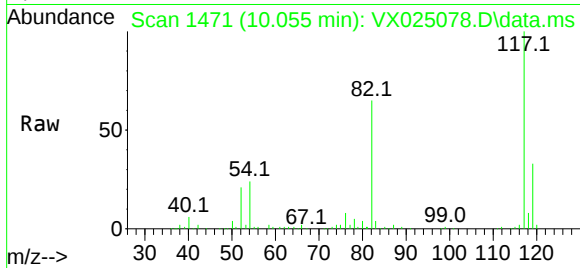
Tgt Ion:173 Resp: 19870
Ion Ratio Lower Upper
173 100
175 48.8 38.4 57.6
254 6.7 7.3 10.9#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

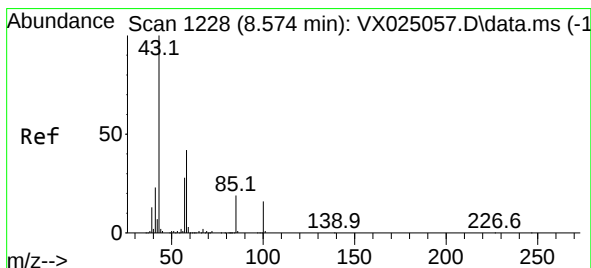
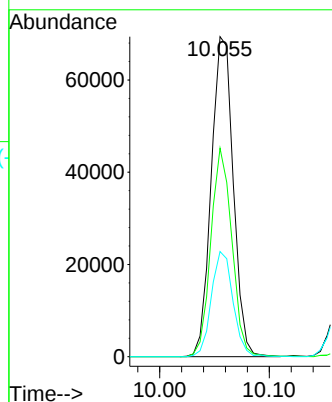
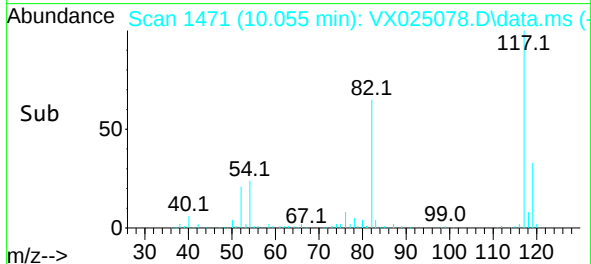
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 117 Resp: 9697
Ion Ratio Lower Upper
117 100
82 62.3 45.0 67.4
119 32.0 26.2 39.2

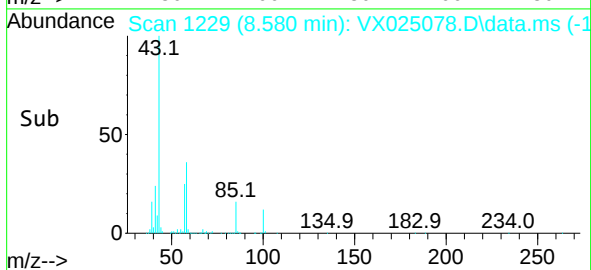
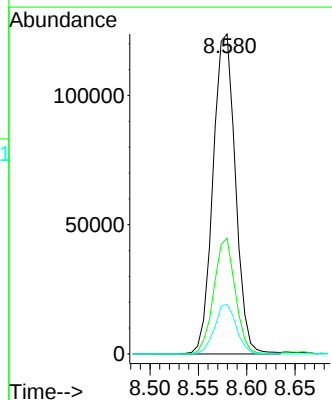
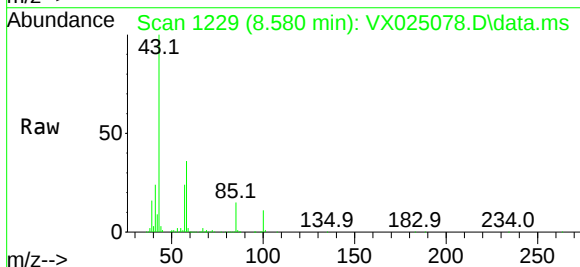
Manual Integrations
APPROVED

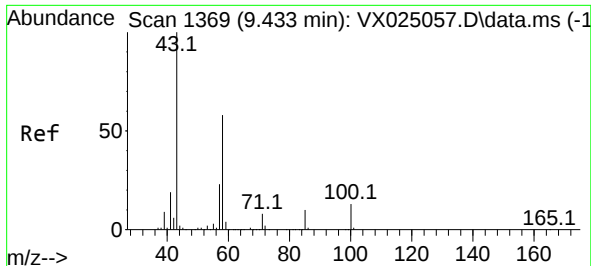
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#58
4-Methyl-2-Pentanone
Concen: 121.930 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

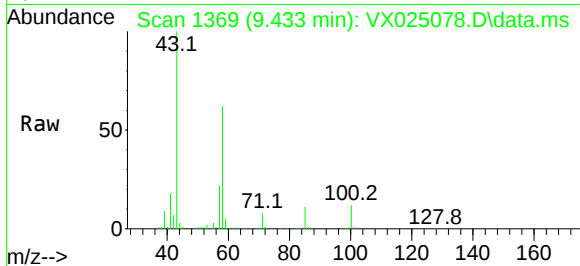
Tgt Ion: 43 Resp: 199331
Ion Ratio Lower Upper
43 100
58 34.7 30.5 45.7
85 15.1 14.0 21.0





#59
2-Hexanone
Concen: 97.491 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

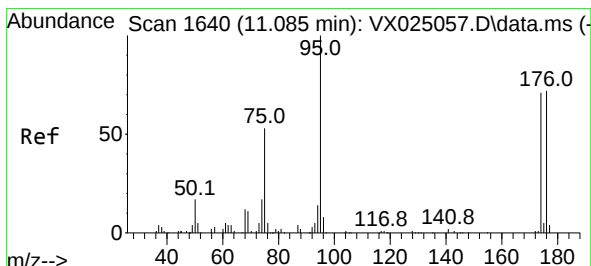
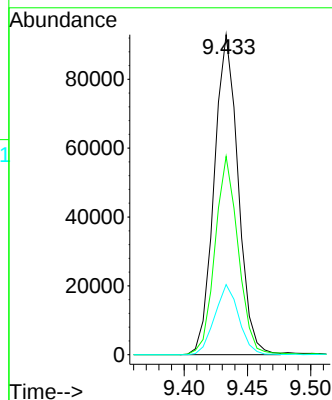
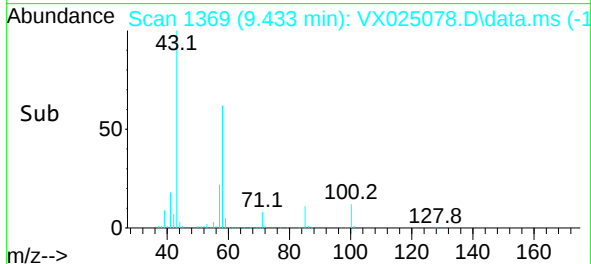
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 43 Resp: 122463
Ion Ratio Lower Upper
43 100
58 60.1 42.1 63.1
57 22.0 14.9 22.3

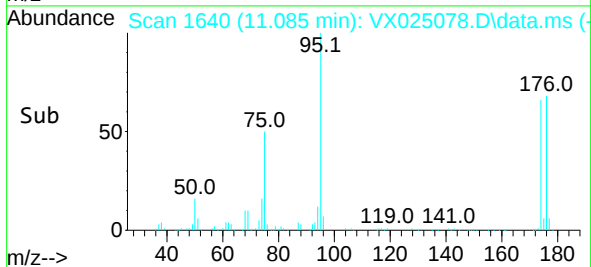
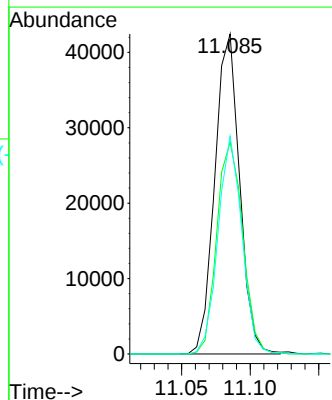
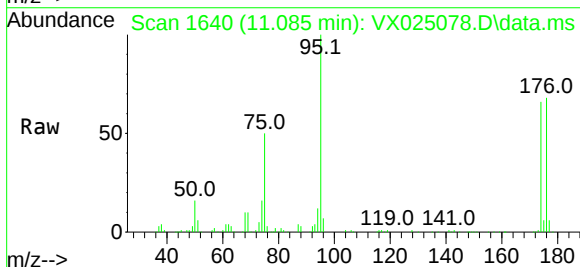
Manual Integrations
APPROVED

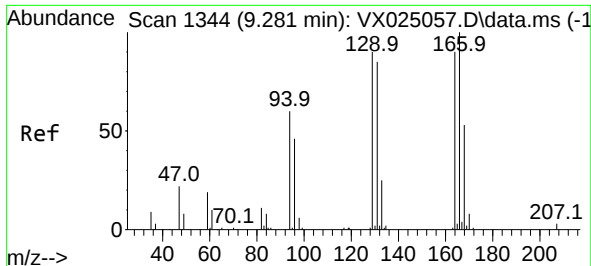
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
4-Bromofluorobenzene
Concen: 30.216 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

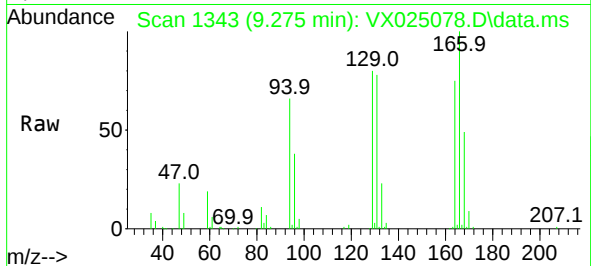
Tgt Ion: 95 Resp: 53465
Ion Ratio Lower Upper
95 100
174 69.2 63.5 95.3
176 65.4 63.0 94.4





#61
Tetrachloroethene
Concen: 21.192 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

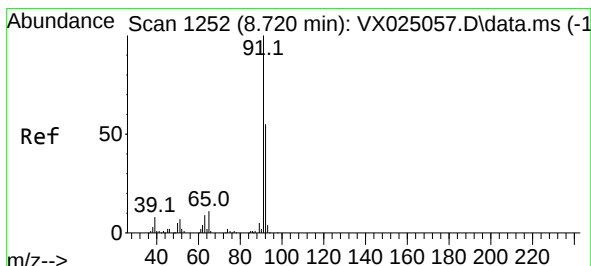
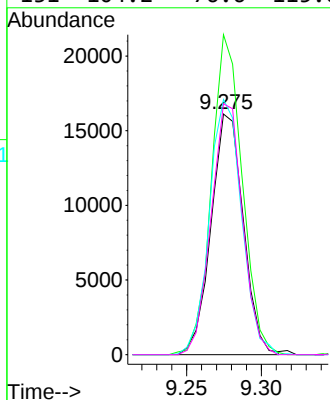
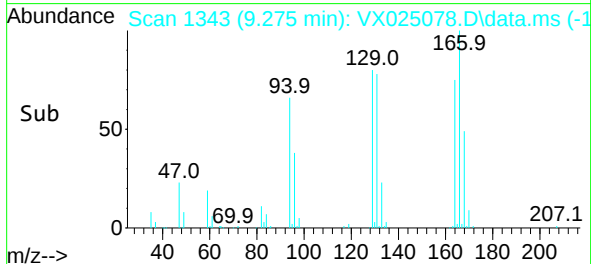
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



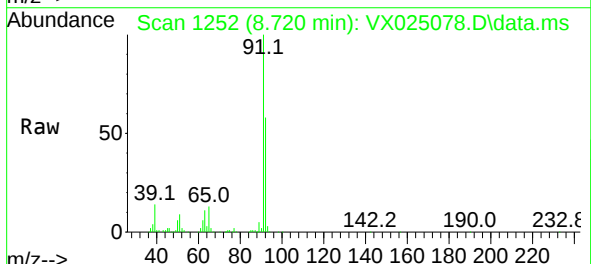
Tgt Ion:164 Resp: 2408
Ion Ratio Lower Upper
164 100
166 132.0 98.6 147.8
129 106.0 79.7 119.5
131 104.2 76.6 115.0

Manual Integrations
APPROVED

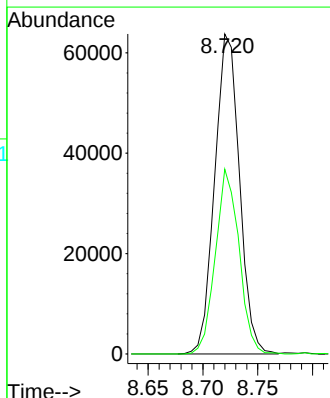
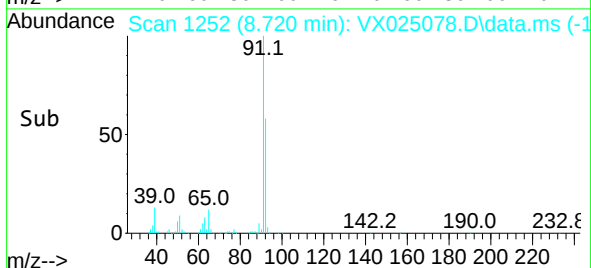
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

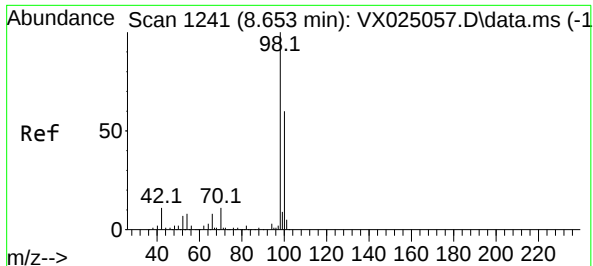


#62
Toluene
Concen: 20.199 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30



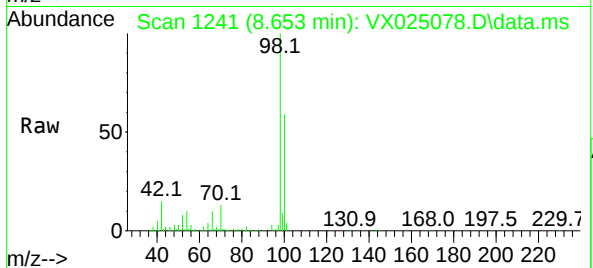
Tgt Ion: 91 Resp: 100200
Ion Ratio Lower Upper
91 100
92 55.1 46.5 69.7





#63
Toluene-d8
Concen: 27.925 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

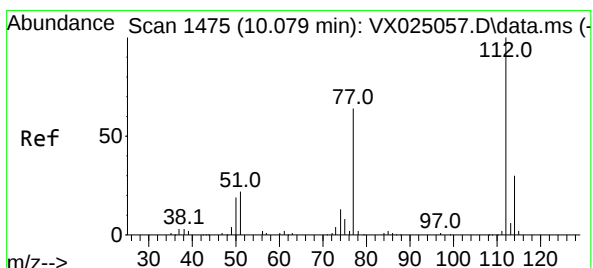
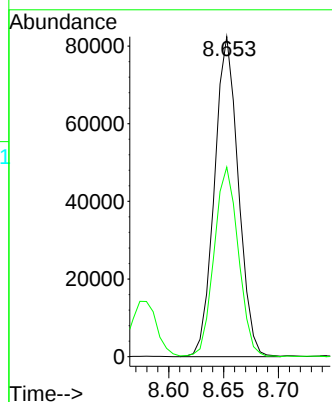
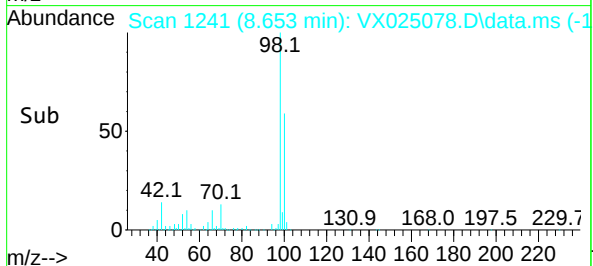
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 98 Resp: 125074
Ion Ratio Lower Upper
98 100
100 60.1 51.4 77.0

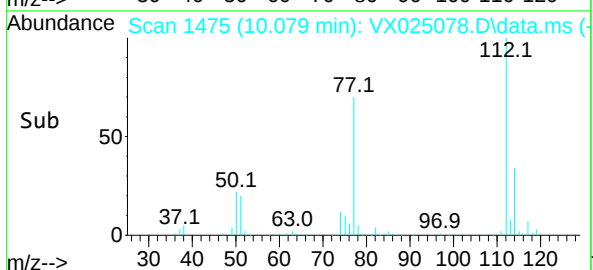
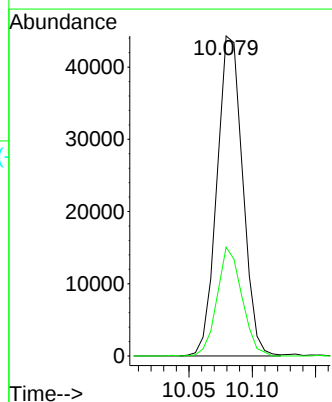
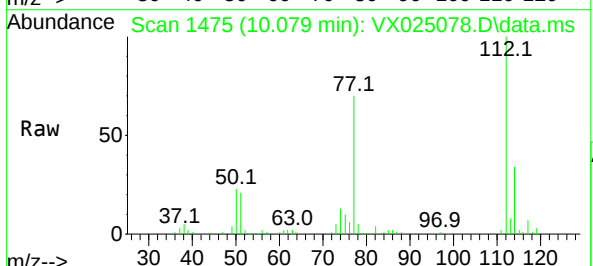
Manual Integrations
APPROVED

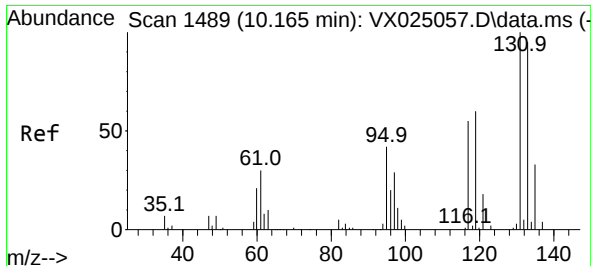
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#64
Chlorobenzene
Concen: 20.914 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Tgt Ion:112 Resp: 62662
Ion Ratio Lower Upper
112 100
114 34.0 26.0 39.0





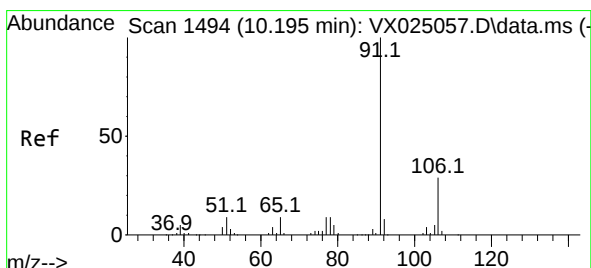
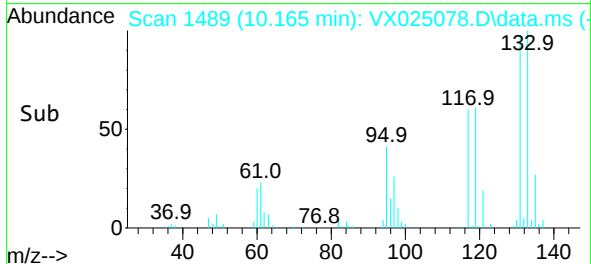
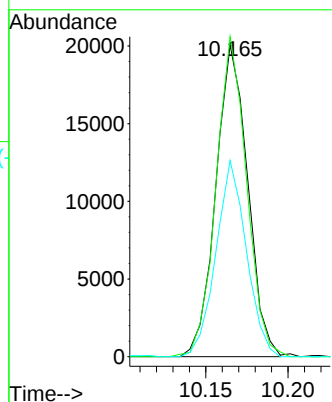
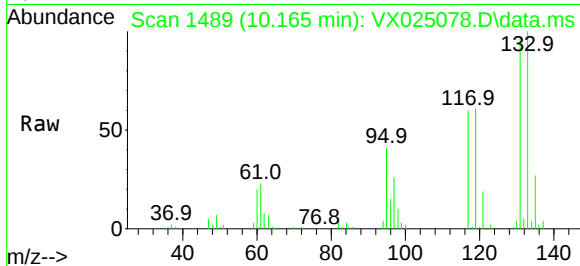
#65
1,1,1,2-Tetrachloroethane
Concen: 20.180 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion:131 Resp: 27010
Ion Ratio Lower Upper
131 100
133 98.5 0.0 191.2
119 60.2 0.0 133.2

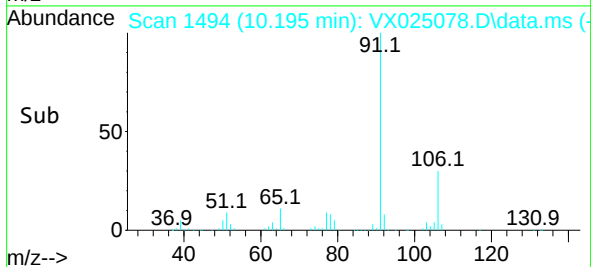
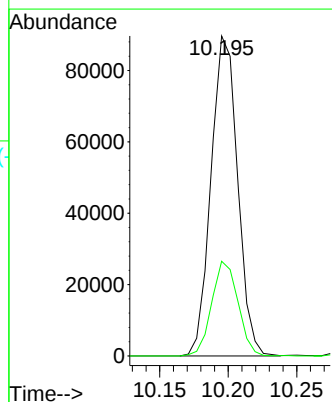
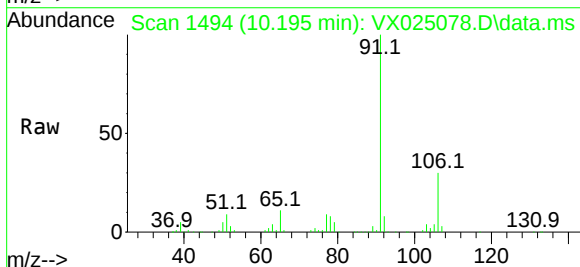
Manual Integrations
APPROVED

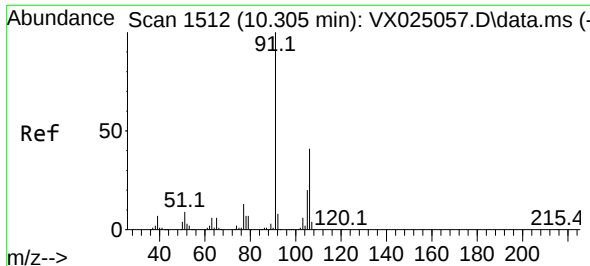
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#66
Ethyl Benzene
Concen: 20.635 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Tgt Ion: 91 Resp: 121034
Ion Ratio Lower Upper
91 100
106 29.6 24.7 37.1





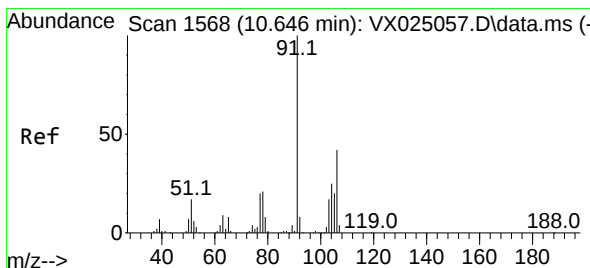
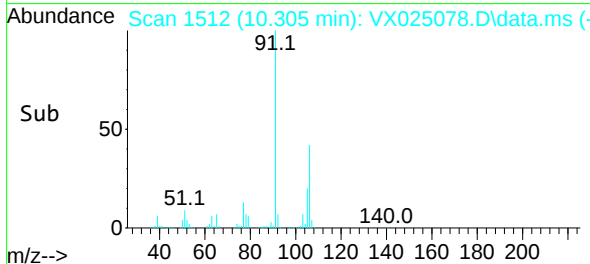
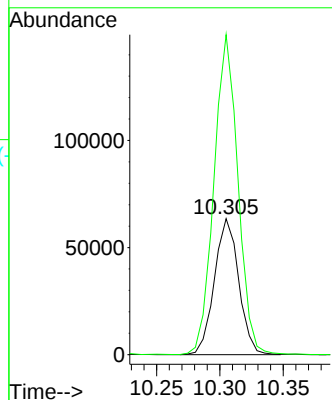
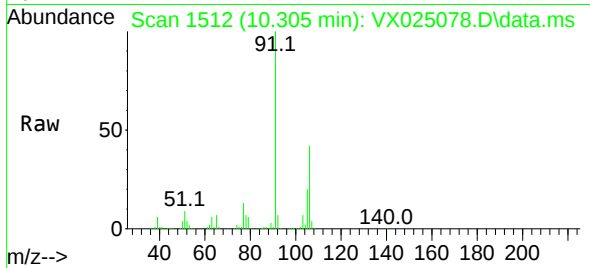
#67
m/p-Xylenes
Concen: 42.107 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion:106 Resp: 84923
Ion Ratio Lower Upper
106 100
91 232.0 162.4 243.6

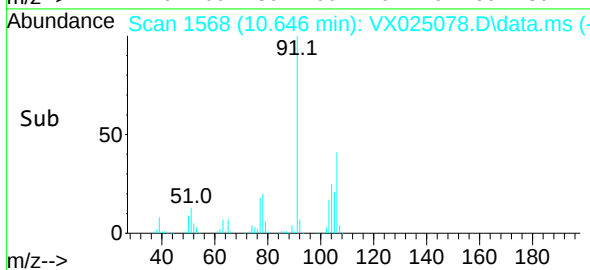
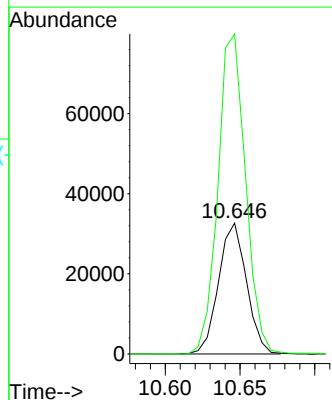
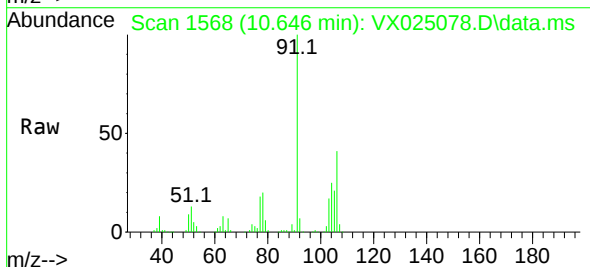
Manual Integrations
APPROVED

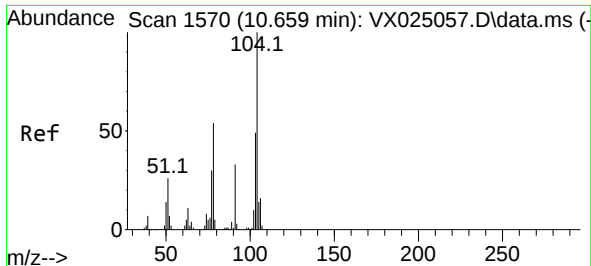
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#68
o-Xylene
Concen: 21.583 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

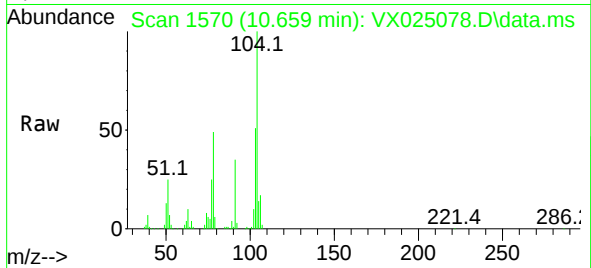
Tgt Ion:106 Resp: 42509
Ion Ratio Lower Upper
106 100
91 241.8 107.3 321.8





#69
Styrene
Concen: 20.724 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

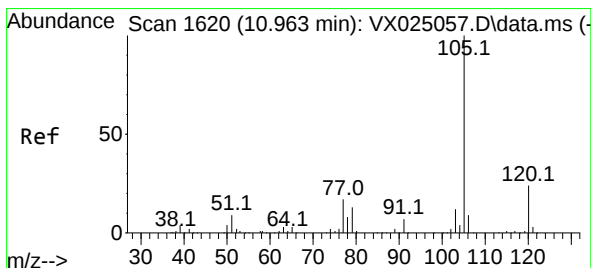
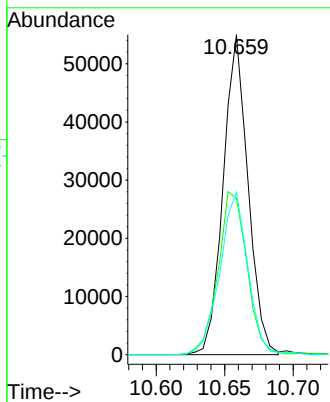
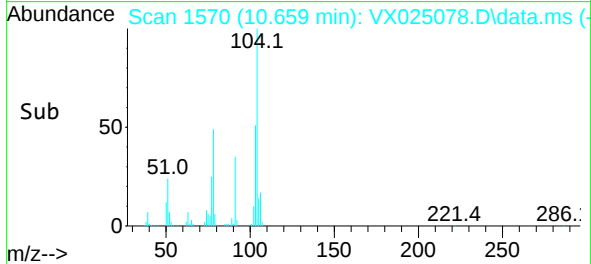
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



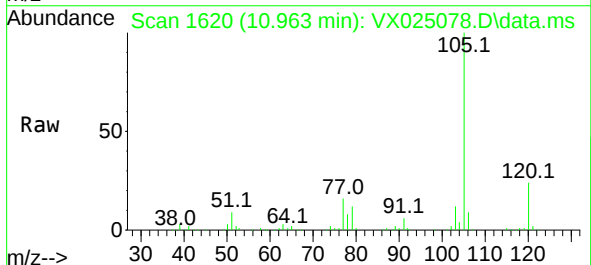
Tgt Ion:104 Resp: 69339
Ion Ratio Lower Upper
104 100
78 59.0 41.4 62.0
103 56.9 44.2 66.4

Manual Integrations
APPROVED

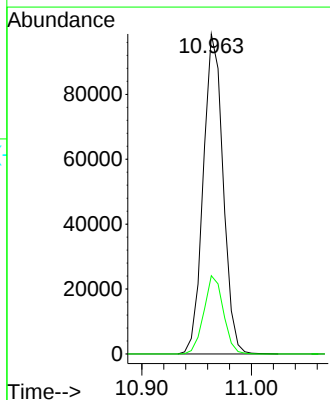
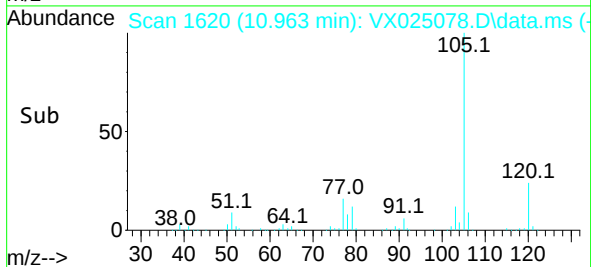
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

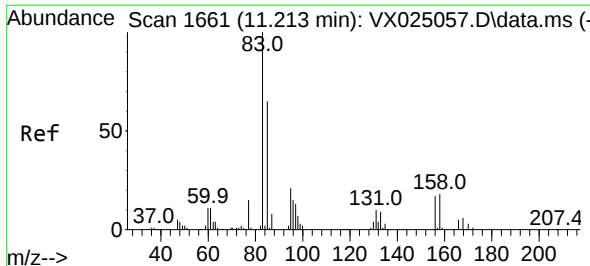


#70
Isopropylbenzene
Concen: 21.647 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30



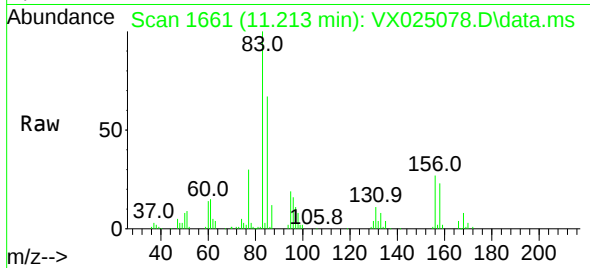
Tgt Ion:105 Resp: 123874
Ion Ratio Lower Upper
105 100
120 24.1 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 20.340 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

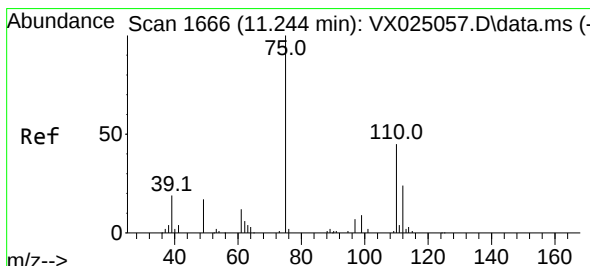
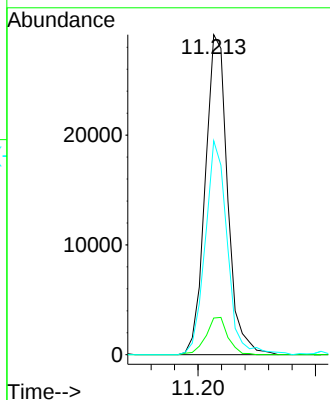
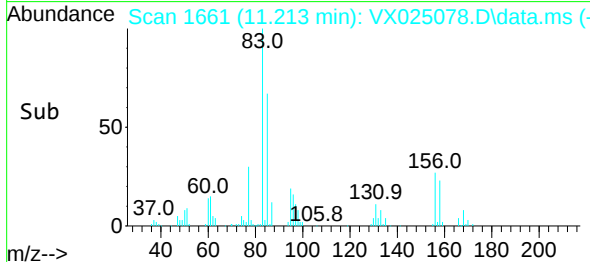
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



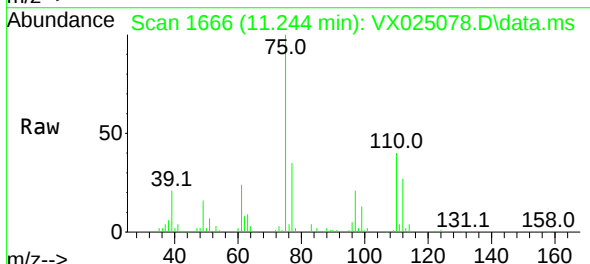
Tgt Ion: 83 Resp: 3842
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.4
85 66.2 32.4 97.2

Manual Integrations
APPROVED

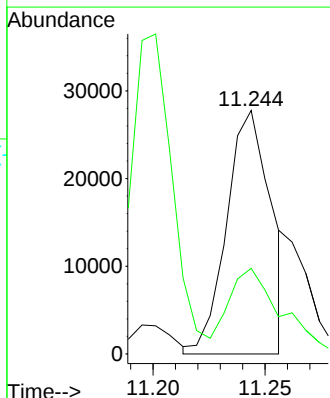
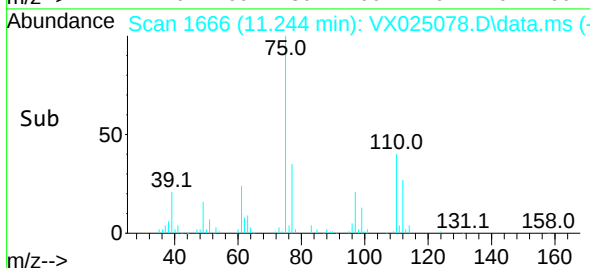
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

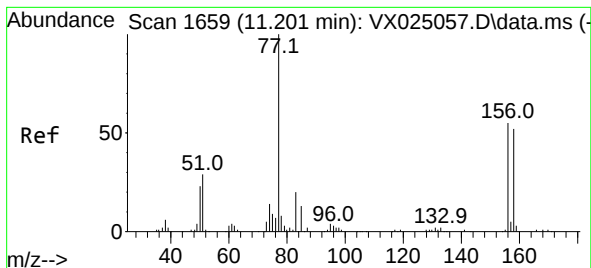


#72
1,2,3-Trichloropropane
Concen: 20.888 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30



Tgt Ion: 75 Resp: 38217
Ion Ratio Lower Upper
75 100
77 41.7 0.0 77.4





#73

Bromobenzene

Concen: 21.203 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

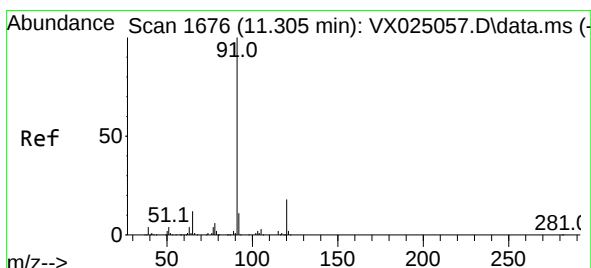
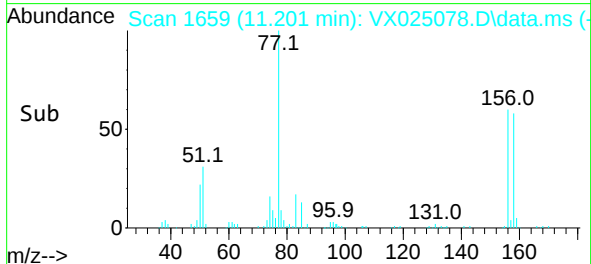
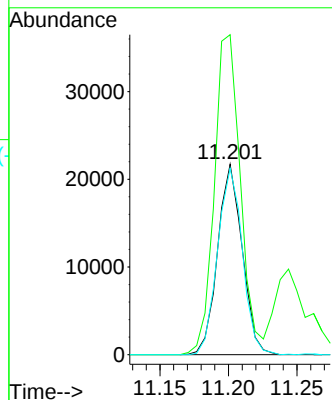
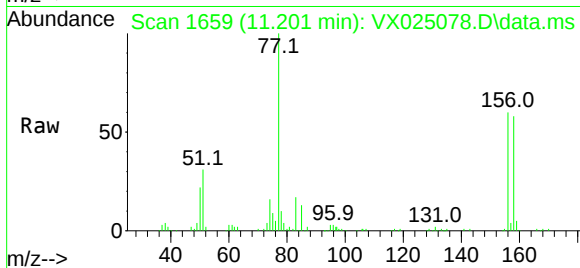
Tgt Ion:	156	Resp:	2711
Ion Ratio	Lower	Upper	
156	100		
77	177.6	0.0	303.2
158	98.6	0.0	197.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#74

n-propylbenzene

Concen: 21.340 ug/l

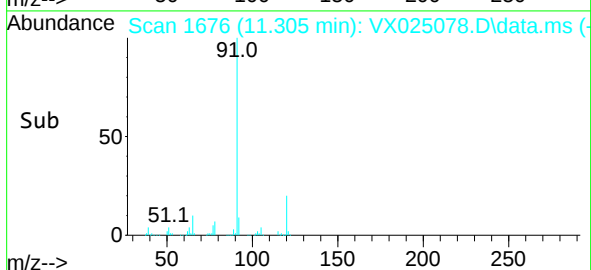
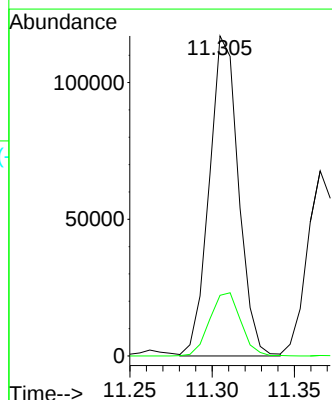
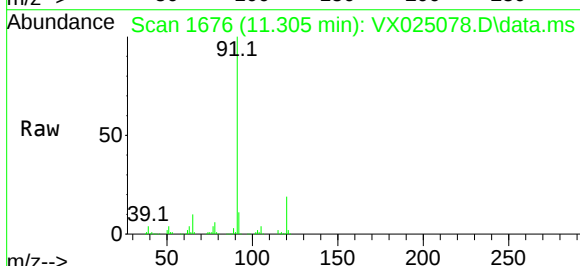
RT: 11.305 min Scan# 1676

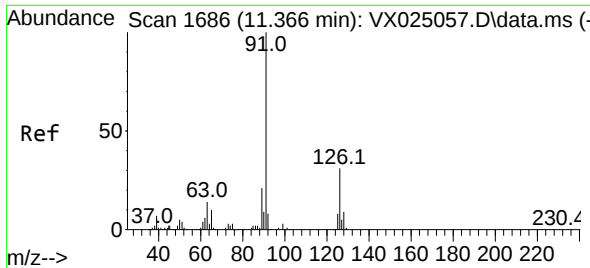
Delta R.T. -0.000 min

Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

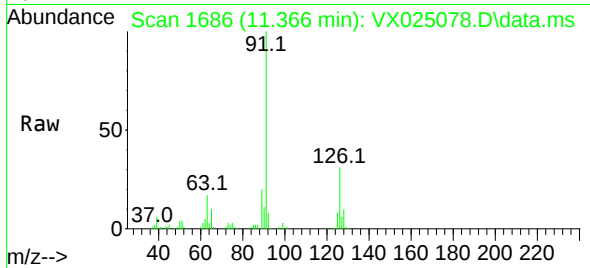
Tgt Ion:	91	Resp:	144820
Ion Ratio	Lower	Upper	
91	100		
120	21.0	0.0	46.0





#75
2-Chlorotoluene
Concen: 20.549 ug/l
RT: 11.366 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

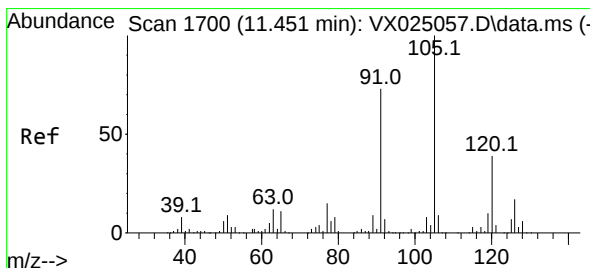
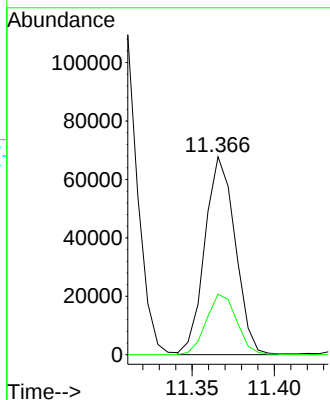
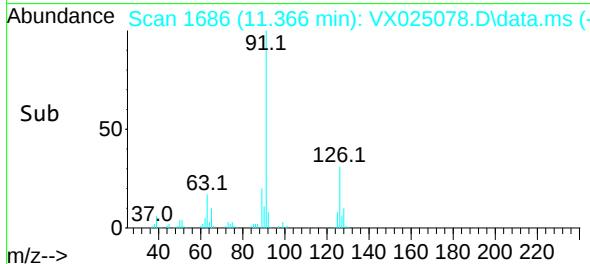
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



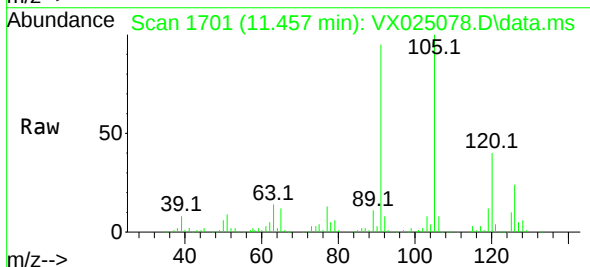
Tgt Ion: 91 Resp: 87395
Ion Ratio Lower Upper
91 100
126 30.5 0.0 69.0

Manual Integrations
APPROVED

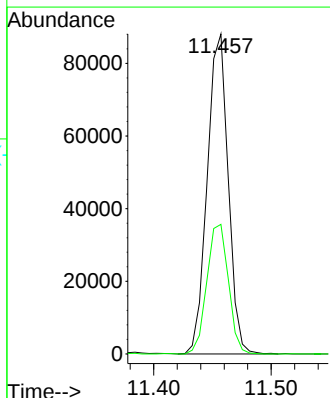
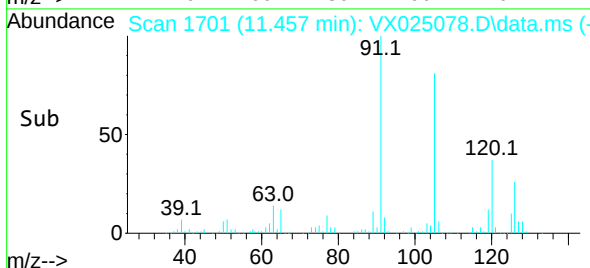
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

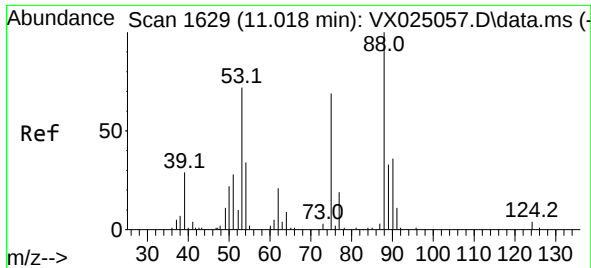


#76
1,3,5-Trimethylbenzene
Concen: 21.867 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30



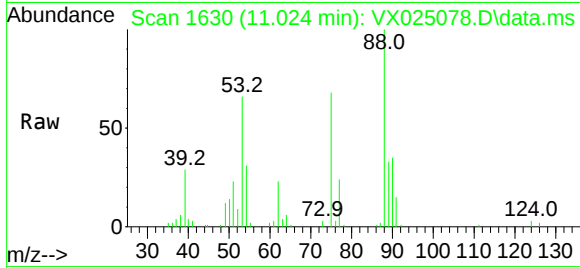
Tgt Ion:105 Resp: 109131
Ion Ratio Lower Upper
105 100
120 41.6 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.951 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

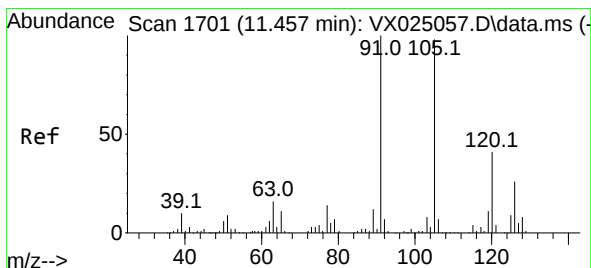
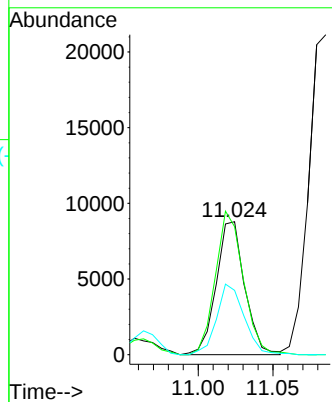
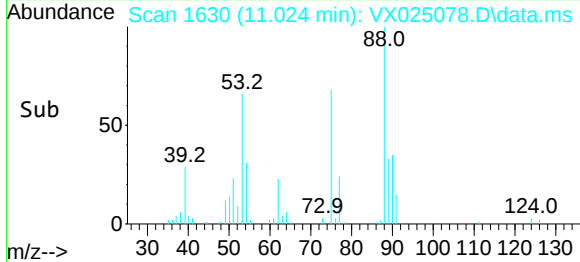
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 75 Resp: 11674
Ion Ratio Lower Upper
75 100
53 96.3 53.9 161.7
89 48.4 22.9 68.7

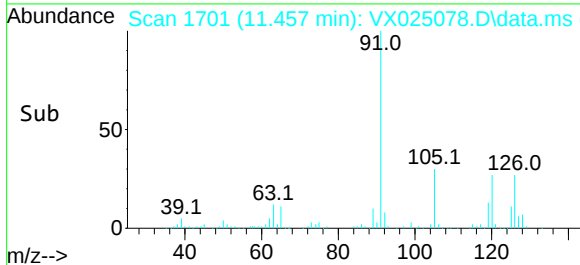
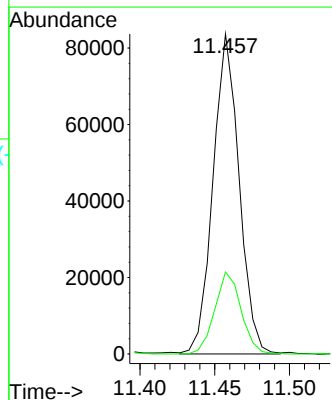
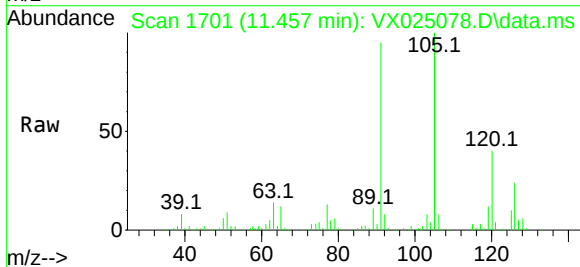
Manual Integrations
APPROVED

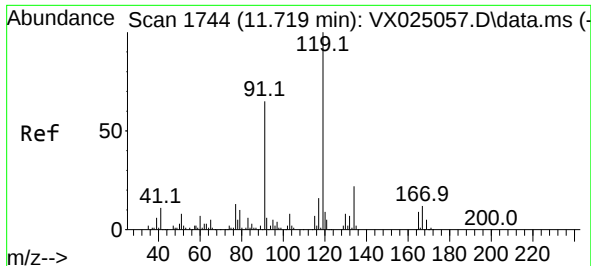
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
4-Chlorotoluene
Concen: 20.883 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Tgt Ion: 91 Resp: 101367
Ion Ratio Lower Upper
91 100
126 25.8 0.0 59.6





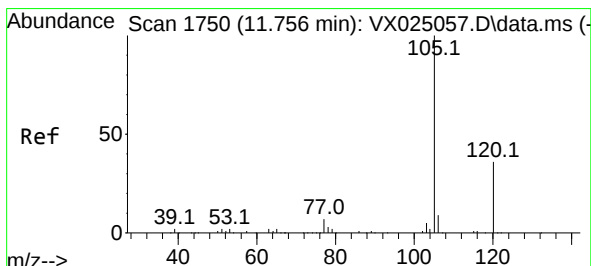
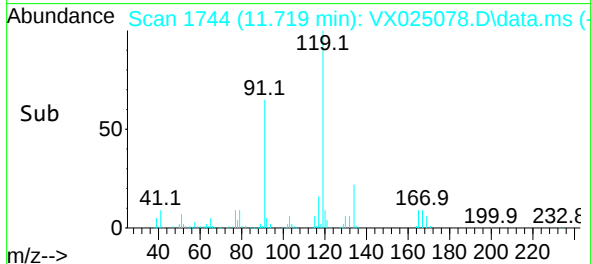
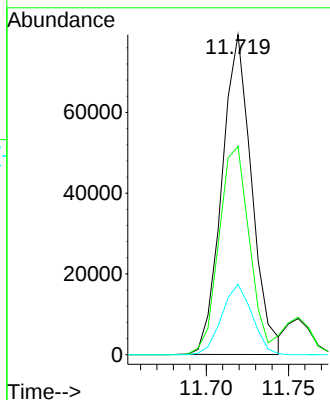
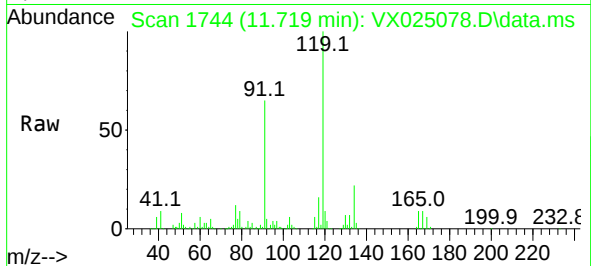
#79
tert-butylbenzene
Concen: 21.251 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion:119 Resp: 99925
Ion Ratio Lower Upper
119 100
91 66.3 0.0 121.2
134 22.4 0.0 47.4

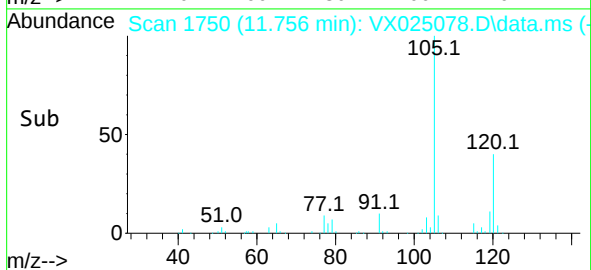
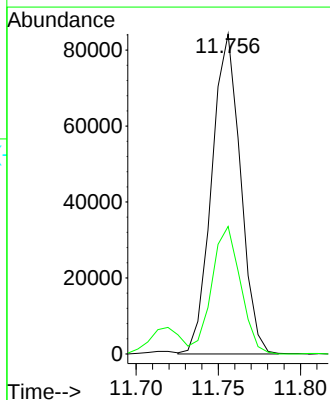
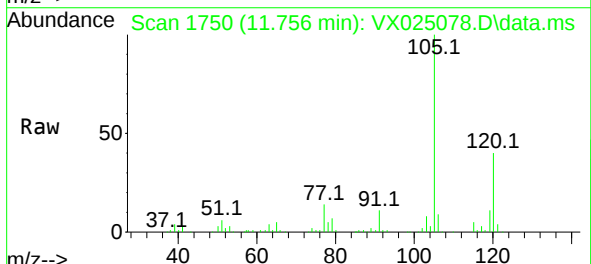
Manual Integrations
APPROVED

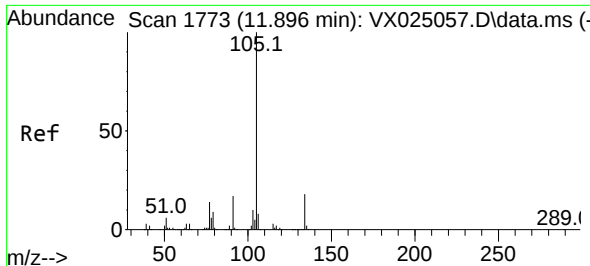
Reviewed By :John Carbone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#80
1,2,4-Trimethylbenzene
Concen: 20.885 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

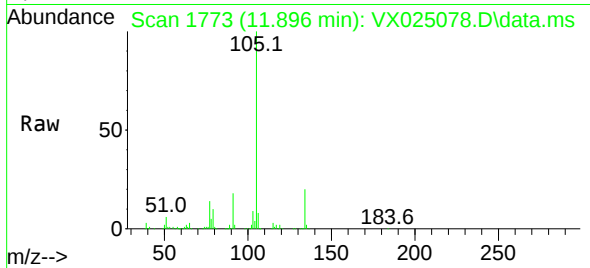
Tgt Ion:105 Resp: 102496
Ion Ratio Lower Upper
105 100
120 39.8 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 21.860 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX025078.D
 Acq: 04 Nov 2021 18:30

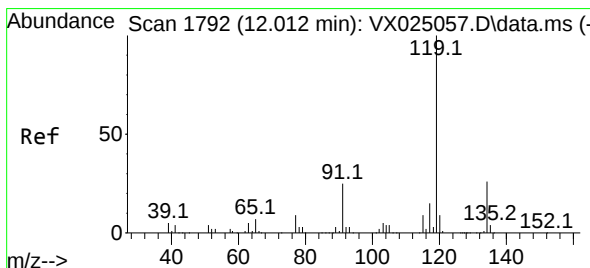
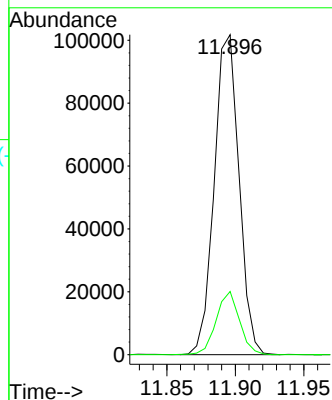
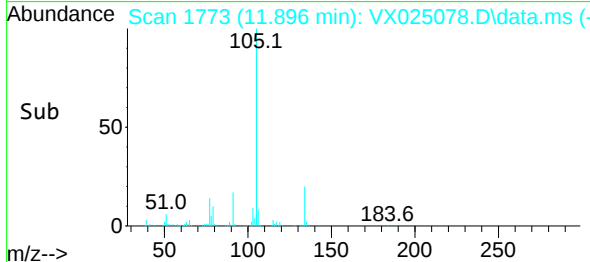
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD02



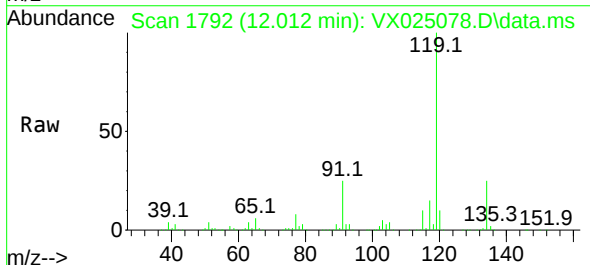
Tgt Ion:105 Resp: 12788
 Ion Ratio Lower Upper
 105 100
 134 18.7 0.0 40.2

Manual Integrations
 APPROVED

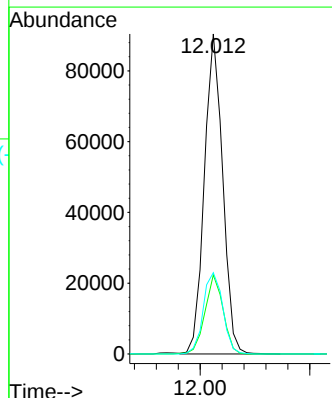
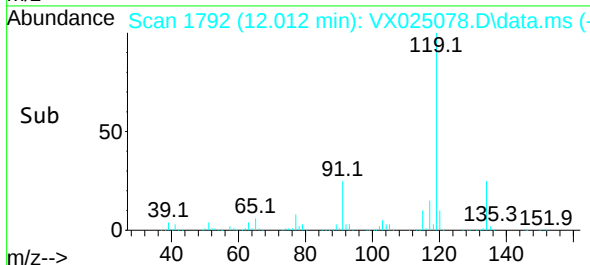
Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

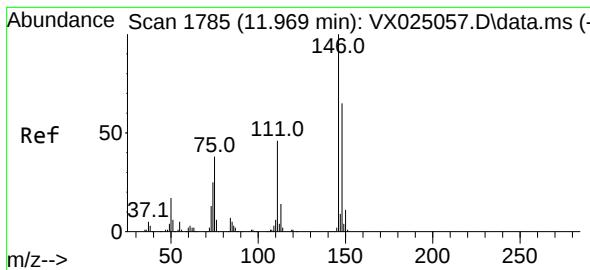


#82
 p-Isopropyltoluene
 Concen: 21.579 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025078.D
 Acq: 04 Nov 2021 18:30



Tgt Ion:119 Resp: 104703
 Ion Ratio Lower Upper
 119 100
 134 24.4 0.0 52.8
 91 27.1 0.0 48.6





#83

1,3-Dichlorobenzene

Concen: 21.263 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion:146 Resp: 50560

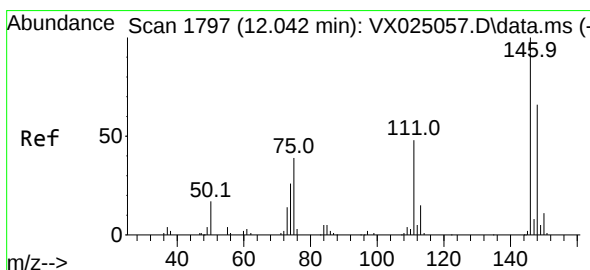
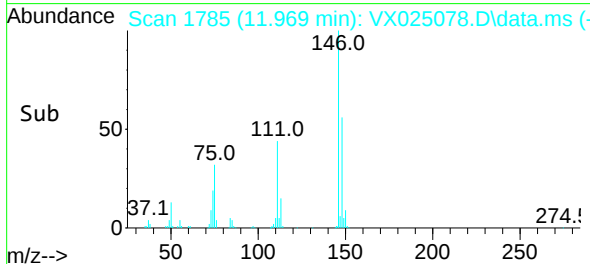
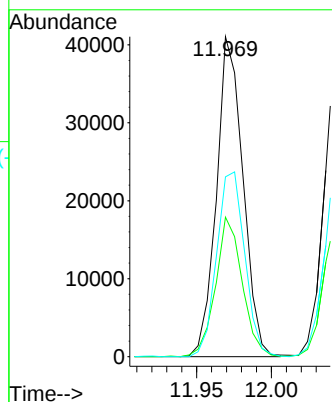
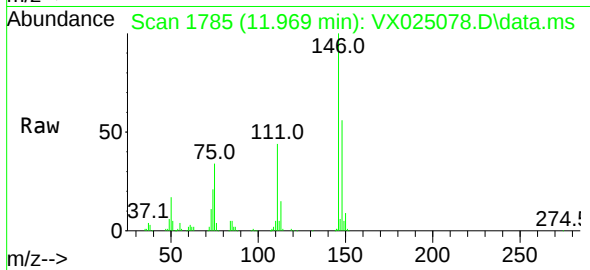
Ion	Ratio	Lower	Upper
146	100		
111	43.9	20.1	60.2
148	61.2	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#84

1,4-Dichlorobenzene

Concen: 20.414 ug/l

RT: 12.042 min Scan# 1797

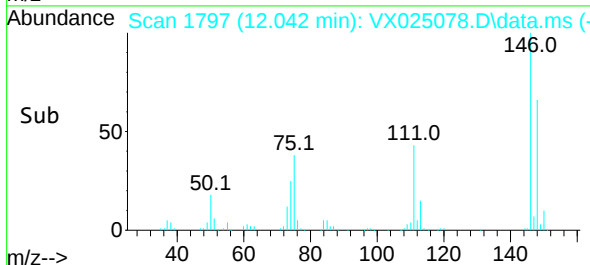
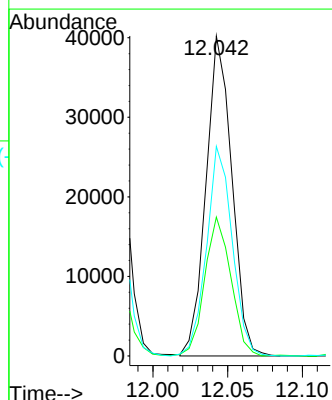
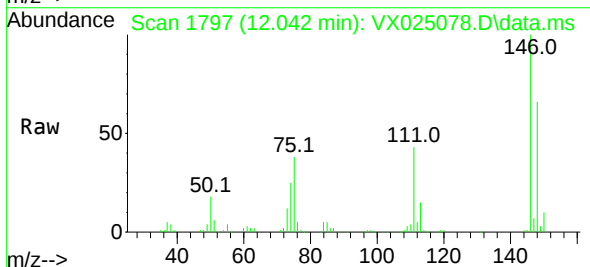
Delta R.T. -0.000 min

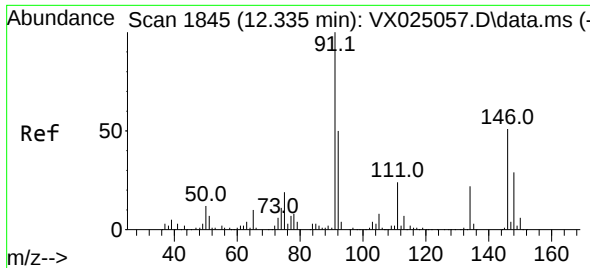
Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

Tgt Ion:146 Resp: 48339

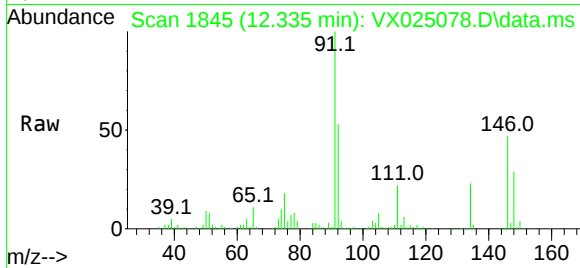
Ion	Ratio	Lower	Upper
146	100		
111	44.0	18.9	56.9
148	65.4	31.4	94.2





#85
n-Butylbenzene
Concen: 21.898 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

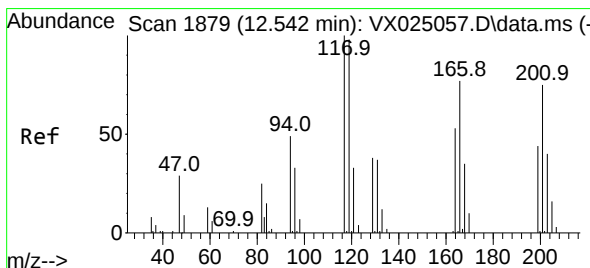
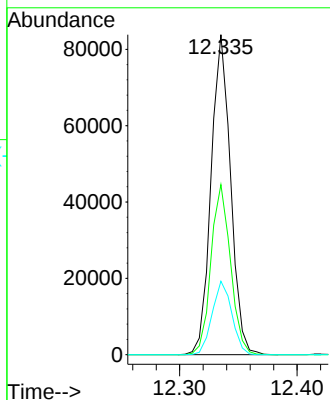
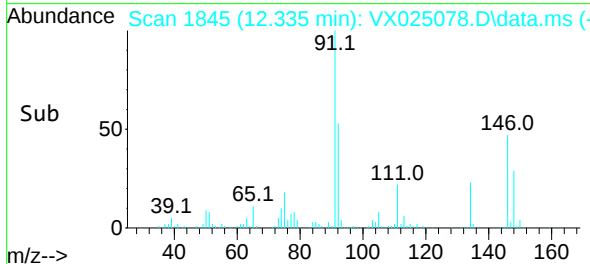
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 91 Resp: 96908
Ion Ratio Lower Upper
91 100
92 53.1 0.0 105.4
134 23.1 0.0 52.4

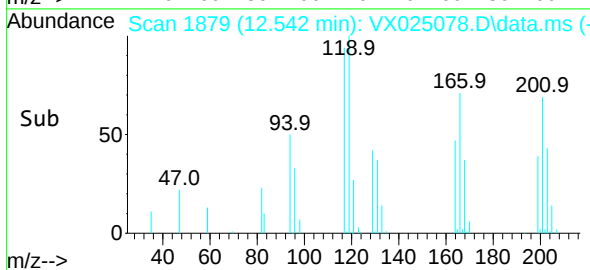
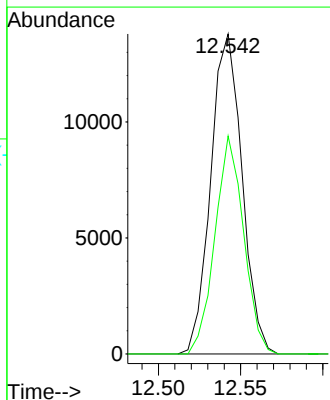
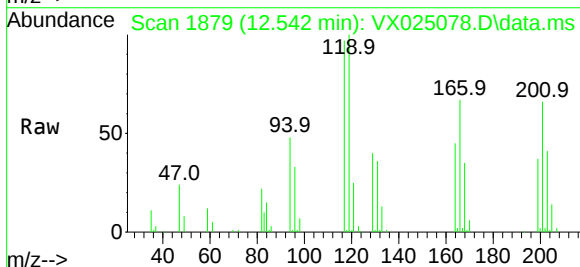
Manual Integrations
APPROVED

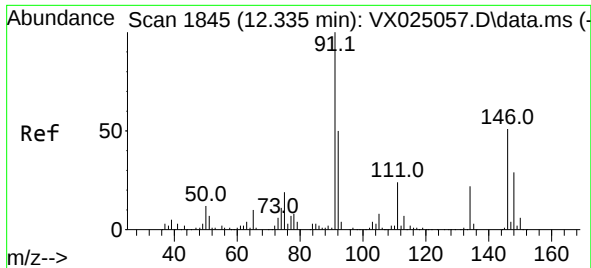
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#86
Hexachloroethane
Concen: 21.110 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

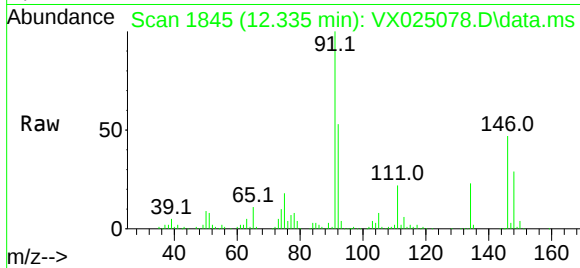
Tgt Ion:117 Resp: 18261
Ion Ratio Lower Upper
117 100
201 62.4 37.5 112.5





#87
1,2-Dichlorobenzene
Concen: 21.247 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

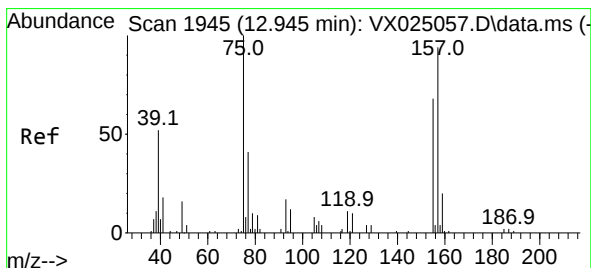
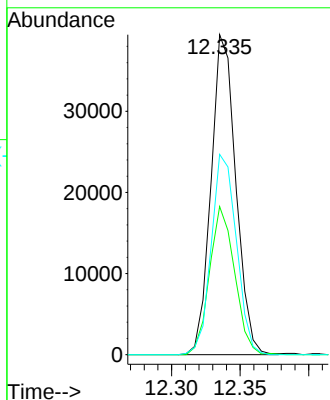
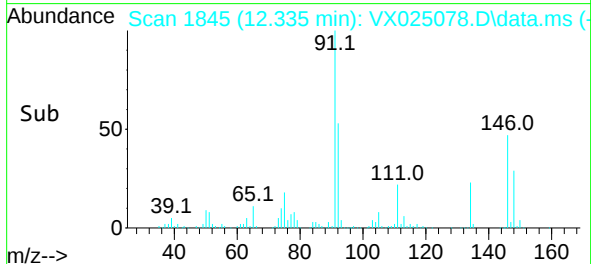
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



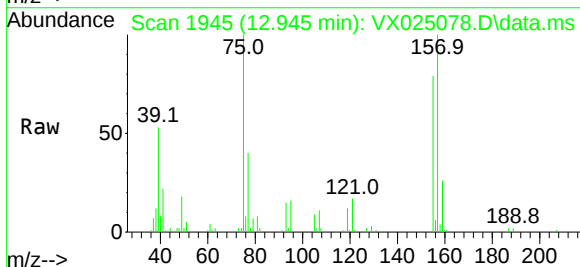
Tgt Ion:146 Resp: 4974
Ion Ratio Lower Upper
146 100
111 46.5 20.7 62.1
148 63.5 32.6 97.8

Manual Integrations
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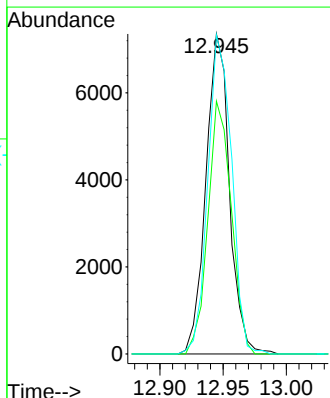
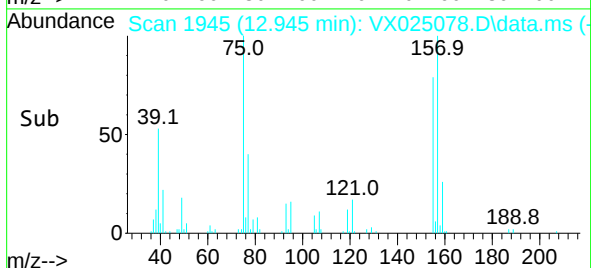
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

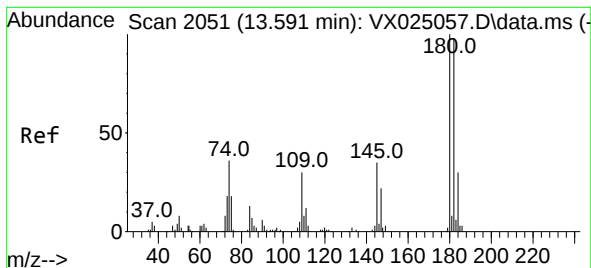


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.445 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30



Tgt Ion: 75 Resp: 9530
Ion Ratio Lower Upper
75 100
155 78.5 67.4 101.2
157 100.1 85.8 128.8





#89

1,2,4-Trichlorobenzene

Concen: 22.038 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

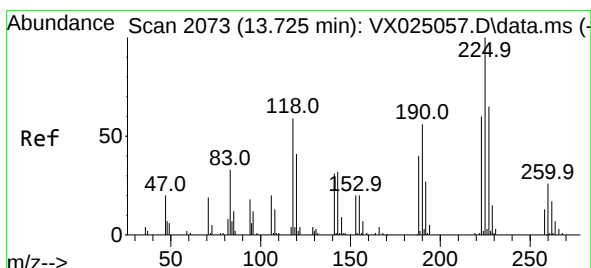
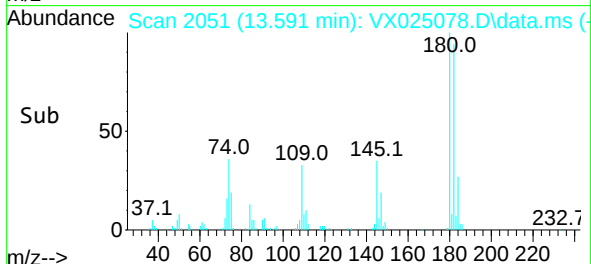
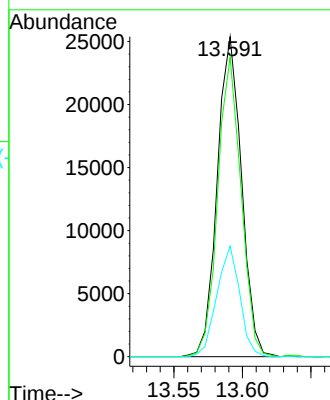
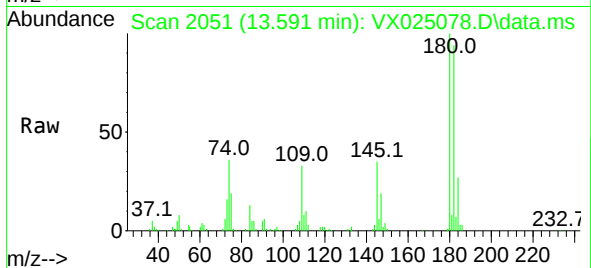
Tgt Ion:180	Resp:	31254
Ion Ratio	Lower	Upper
180	100	
182	89.7	75.9 113.9
145	32.6	24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#90

Hexachlorobutadiene

Concen: 21.219 ug/l

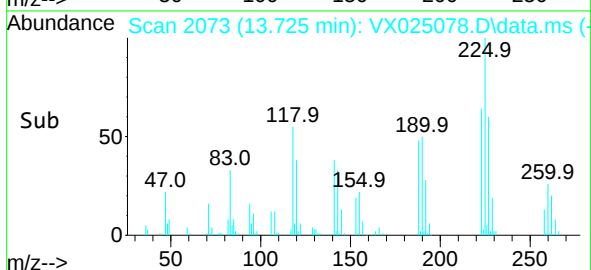
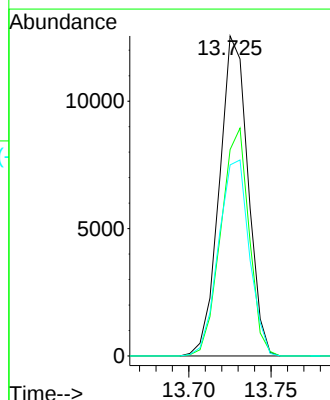
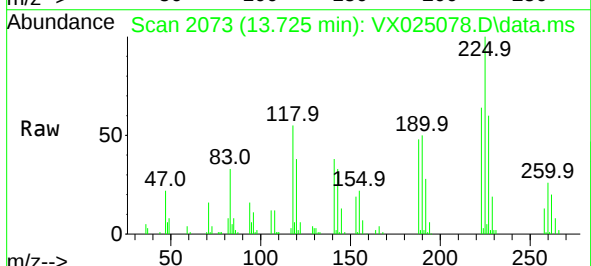
RT: 13.725 min Scan# 2073

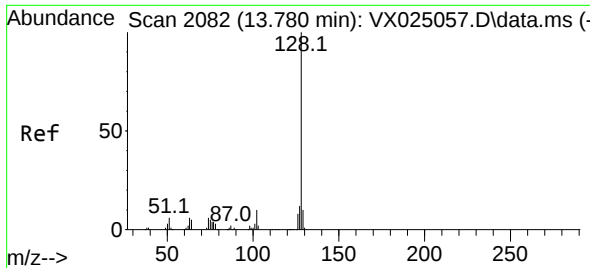
Delta R.T. -0.000 min

Lab File: VX025078.D

Acq: 04 Nov 2021 18:30

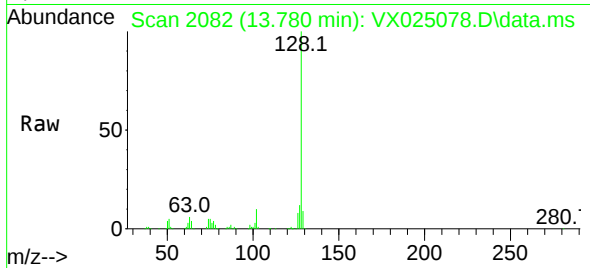
Tgt Ion:225	Resp:	15204
Ion Ratio	Lower	Upper
225	100	
223	70.1	0.0 126.4
227	65.8	0.0 125.0





#91
Naphthalene
Concen: 20.778 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30

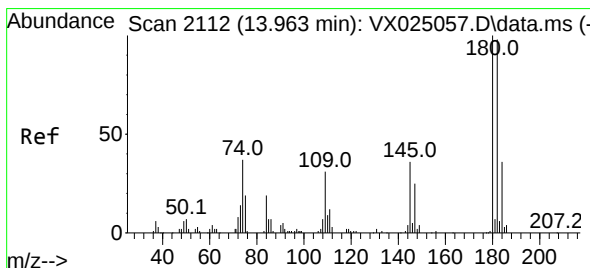
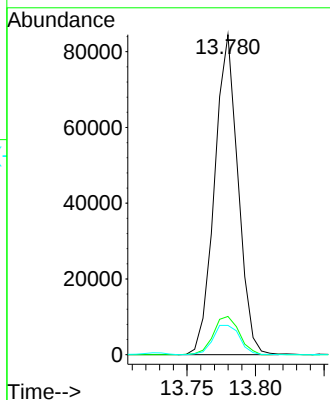
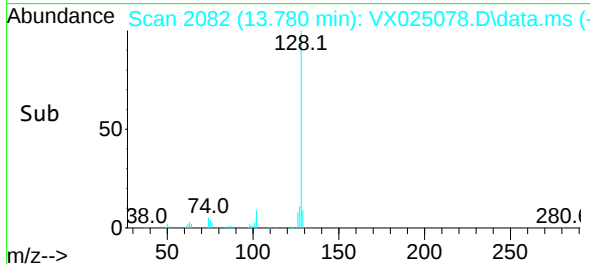
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



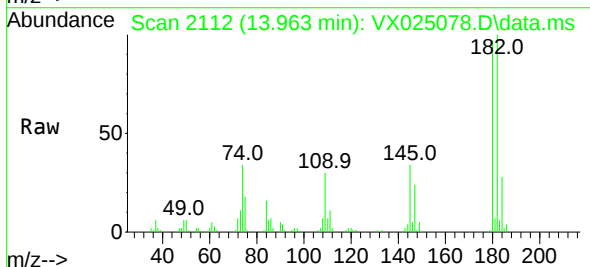
Tgt Ion:128 Resp: 100702
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 10.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2,3-Trichlorobenzene
Concen: 21.194 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025078.D
Acq: 04 Nov 2021 18:30



Tgt Ion:180 Resp: 30658
Ion Ratio Lower Upper
180 100
182 98.8 0.0 193.4
145 35.9 0.0 64.4

