

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030083.D
 Acq On : 15 Jul 2022 11:20
 Operator : JC/MD
 Sample : VX0715WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/18/2022
 Supervised By : Mahesh Dadoda 07/18/2022

Quant Time: Jul 16 06:00:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	187173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	320230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	284574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119450	52.431	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.860%			
35) Dibromofluoromethane	5.391	113	103822	50.750	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.500%			
50) Toluene-d8	8.653	98	396444	51.527	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.060%			
62) 4-Bromofluorobenzene	11.079	95	138872	52.012	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45166	20.666	ug/l	99
3) Chloromethane	1.288	50	40487	20.758	ug/l	99
4) Vinyl Chloride	1.374	62	44210	20.407	ug/l	97
5) Bromomethane	1.611	94	20752	22.550	ug/l	93
6) Chloroethane	1.685	64	23147	18.973	ug/l	95
7) Trichlorofluoromethane	1.886	101	60499	21.624	ug/l	94
8) Diethyl Ether	2.136	74	23041	19.907	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	42581	22.294	ug/l	99
10) Methyl Iodide	2.447	142	34673	20.007	ug/l	99
11) Tert butyl alcohol	2.995	59	49578	84.318	ug/l	96
12) 1,1-Dichloroethene	2.319	96	39373	20.646	ug/l	95
13) Acrolein	2.239	56	11442	97.706	ug/l	99
14) Allyl chloride	2.666	41	70119	21.041	ug/l	97
15) Acrylonitrile	3.069	53	139655	104.507	ug/l	98
16) Acetone	2.392	43	111106	103.497	ug/l	97
17) Carbon Disulfide	2.508	76	101467	18.779	ug/l	99
18) Methyl Acetate	2.709	43	67297	20.606	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	125610	20.838	ug/l	95
20) Methylene Chloride	2.794	84	47706	20.881	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	42549	21.406	ug/l	96
22) Diisopropyl ether	3.764	45	139661	21.410	ug/l	97
23) Vinyl Acetate	3.727	43	609037	110.288	ug/l	99
24) 1,1-Dichloroethane	3.611	63	77134	21.339	ug/l	98
25) 2-Butanone	4.568	43	193461	105.793	ug/l	96
26) 2,2-Dichloropropane	4.477	77	53174	20.941	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	51016	20.958	ug/l	97
28) Bromochloromethane	4.904	49	33572	22.077	ug/l	98
29) Tetrahydrofuran	5.013	42	126621	102.029	ug/l	99
30) Chloroform	5.099	83	77239	21.442	ug/l	95
31) Cyclohexane	5.471	56	71036	21.509	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	62336	21.172	ug/l	98
36) 1,1-Dichloropropene	5.690	75	57696	21.834	ug/l	97
37) Ethyl Acetate	4.721	43	71307	21.000	ug/l	100
38) Carbon Tetrachloride	5.684	117	52650	21.366	ug/l	98
39) Methylcyclohexane	7.385	83	74669	22.290	ug/l	96
40) Benzene	6.038	78	180448	21.696	ug/l	99

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Quant Time: Jul 16 06:00:36 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38967	21.314	ug/l	98
42) 1,2-Dichloroethane	6.092	62	57450	22.288	ug/l	98
43) Isopropyl Acetate	6.342	43	107136	20.983	ug/l	99
44) Trichloroethene	7.129	130	50105	20.616	ug/l	99
45) 1,2-Dichloropropane	7.434	63	45876	21.221	ug/l	95
46) Dibromomethane	7.586	93	31207	20.974	ug/l	97
47) Bromodichloromethane	7.824	83	57072	21.139	ug/l	95
48) Methyl methacrylate	7.696	41	50379	21.384	ug/l	97
49) 1,4-Dioxane	7.690	88	24835	405.749	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	369857	109.467	ug/l	99
52) Toluene	8.720	92	110911	21.000	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	58660	20.917	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	67147	20.900	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	45921	21.084	ug/l	96
56) Ethyl methacrylate	9.116	69	69664	21.274	ug/l	98
57) 1,3-Dichloropropane	9.311	76	75198	21.735	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	179825	101.134	ug/l	100
59) 2-Hexanone	9.433	43	286939	110.744	ug/l	98
60) Dibromochloromethane	9.525	129	43430	20.468	ug/l	100
61) 1,2-Dibromoethane	9.610	107	46959	20.717	ug/l	99
64) Tetrachloroethene	9.275	164	49185	21.531	ug/l	97
65) Chlorobenzene	10.079	112	118432	20.900	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	39895	20.651	ug/l	99
67) Ethyl Benzene	10.195	91	210273	21.894	ug/l	98
68) m/p-Xylenes	10.305	106	163165	43.316	ug/l	100
69) o-Xylene	10.646	106	80390	21.314	ug/l	98
70) Styrene	10.659	104	132595	21.181	ug/l	100
71) Bromoform	10.799	173	29491	19.001	ug/l	97
73) Isopropylbenzene	10.963	105	205068	21.526	ug/l	99
74) N-amyl acetate	10.842	43	85938	20.539	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	69234	20.143	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	66878m	21.260	ug/l	
77) Bromobenzene	11.201	156	46764	19.619	ug/l	97
78) n-propylbenzene	11.305	91	241432	21.362	ug/l	100
79) 2-Chlorotoluene	11.366	91	143261	21.163	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	169497	21.115	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19547	17.933	ug/l	91
82) 4-Chlorotoluene	11.457	91	161499	21.293	ug/l	100
83) tert-Butylbenzene	11.719	119	158502	20.589	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	173810	21.890	ug/l	99
85) sec-Butylbenzene	11.890	105	219379	21.556	ug/l	100
86) p-Isopropyltoluene	12.012	119	174065	21.319	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	91252	20.720	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	91644	20.277	ug/l	99
89) n-Butylbenzene	12.335	91	159445	21.796	ug/l	100
90) Hexachloroethane	12.536	117	27433	19.655	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	92069	20.577	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15350	19.559	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	53144	19.337	ug/l	100
94) Hexachlorobutadiene	13.725	225	21926	19.983	ug/l	99
95) Naphthalene	13.774	128	212683	19.497	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	54584	19.520	ug/l	96

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0715WBS01

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Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

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

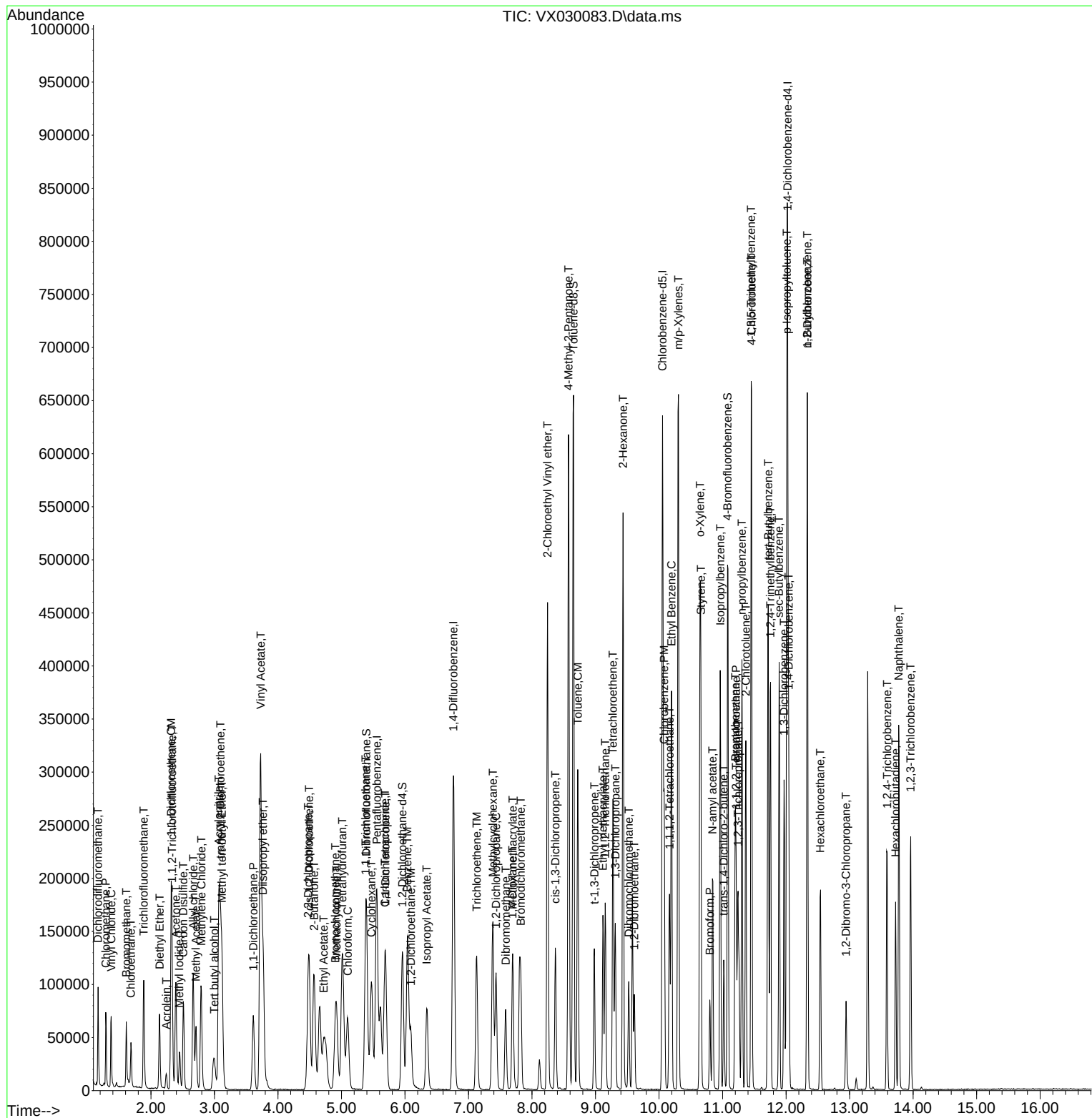
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

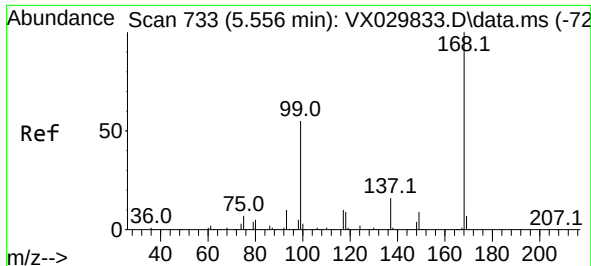
Instrument :
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Manual Integrations
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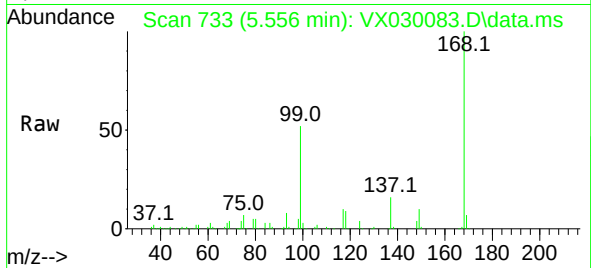
Quant Time: Jul 16 06:00:36 2022
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

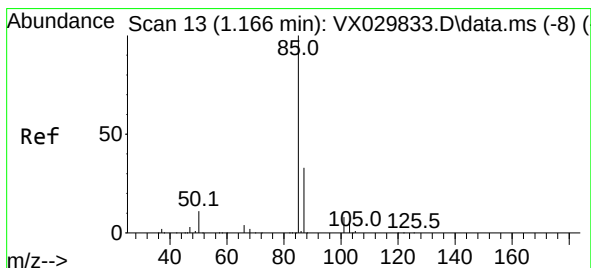
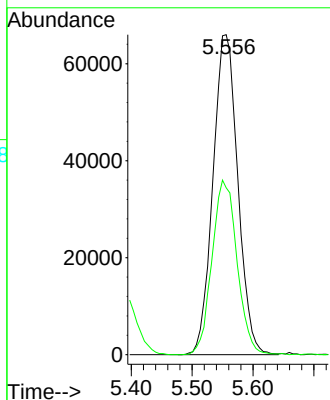
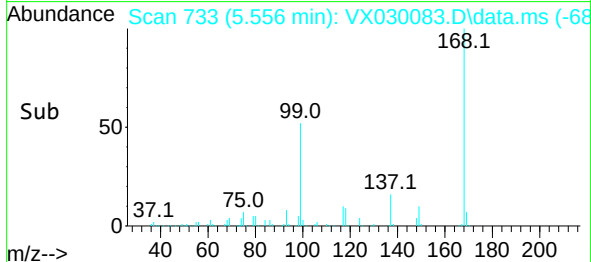
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



Tgt Ion:168 Resp: 18717
Ion Ratio Lower Upper
168 100
99 52.1 44.0 66.0

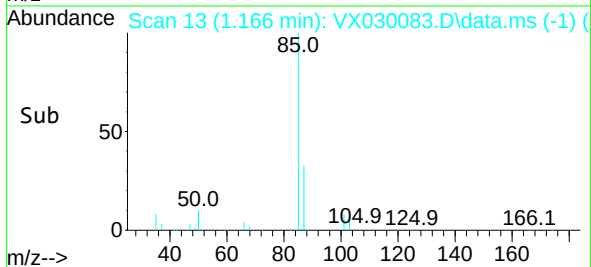
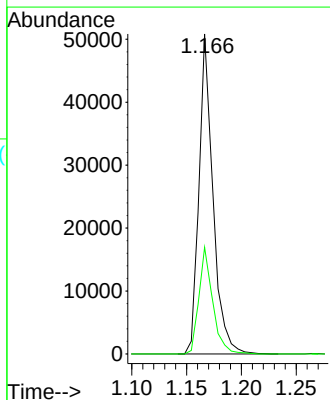
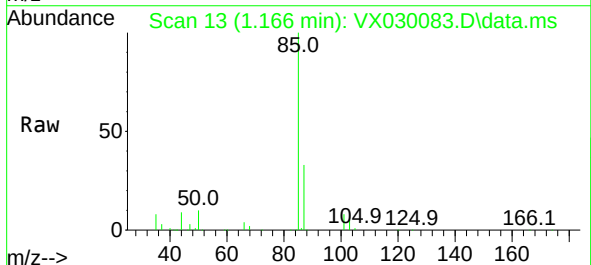
Manual Integrations
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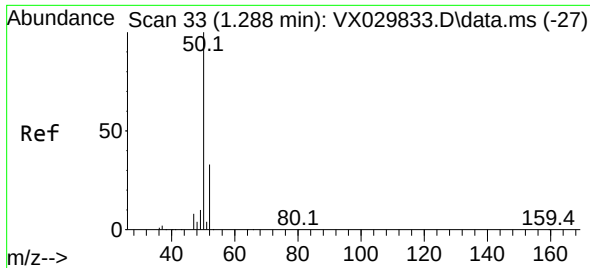
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#2
Dichlorodifluoromethane
Concen: 20.666 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

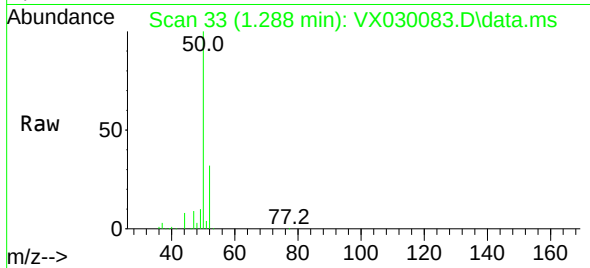
Tgt Ion: 85 Resp: 45166
Ion Ratio Lower Upper
85 100
87 33.3 16.5 49.5





#3
Chloromethane
Concen: 20.758 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

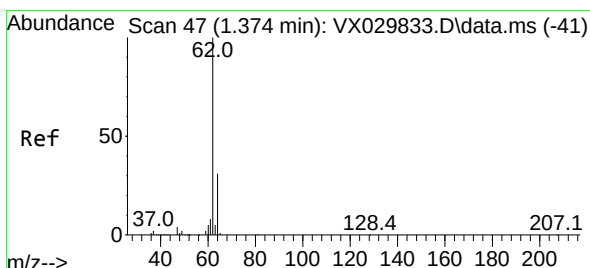
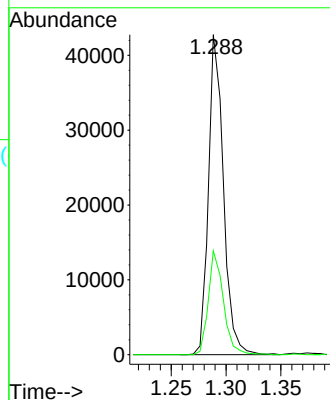
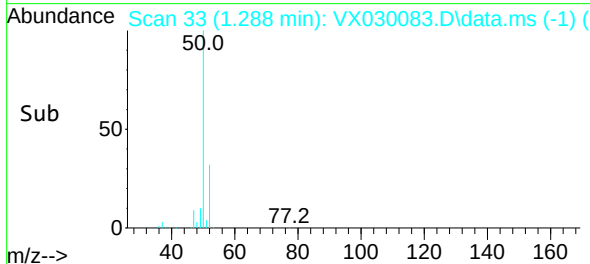
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 4048
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

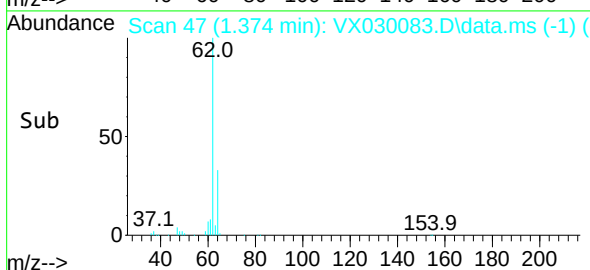
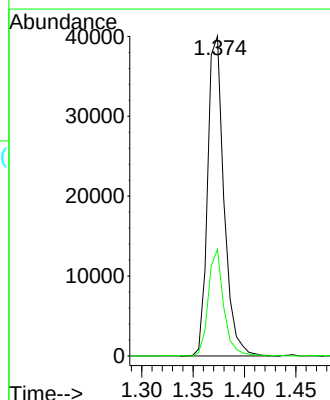
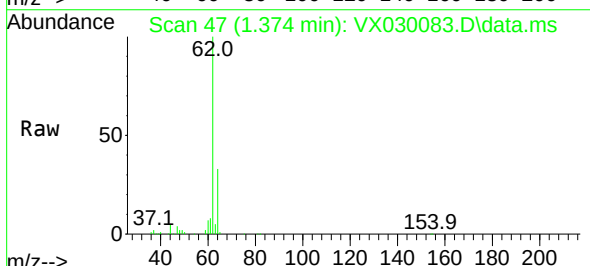
Manual Integrations
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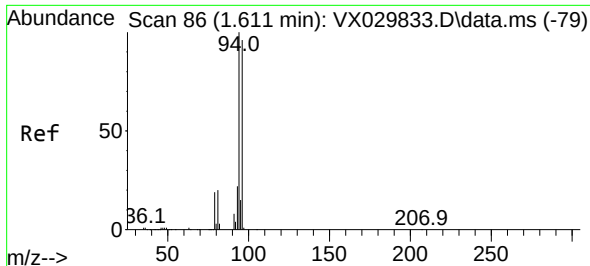
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#4
Vinyl Chloride
Concen: 20.407 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

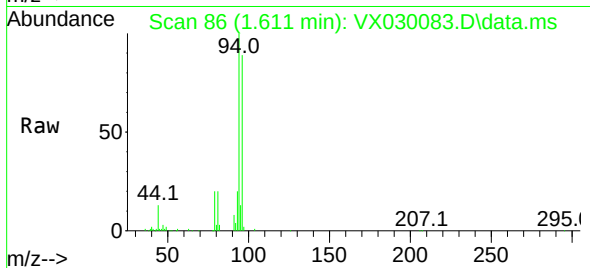
Tgt Ion: 62 Resp: 44210
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8





#5
Bromomethane
Concen: 22.550 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

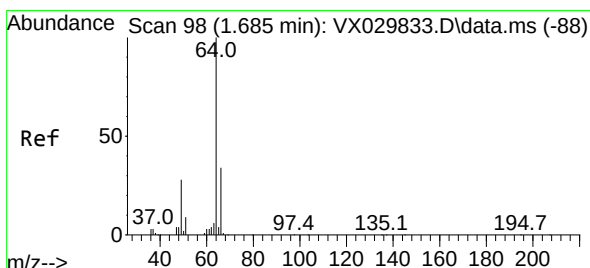
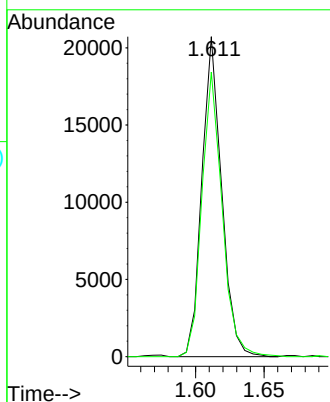
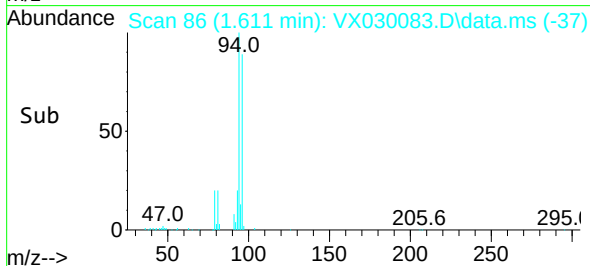
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Tgt Ion: 94 Resp: 20752
Ion Ratio Lower Upper
94 100
96 89.0 76.9 115.3

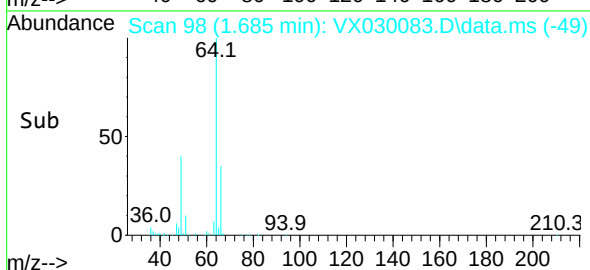
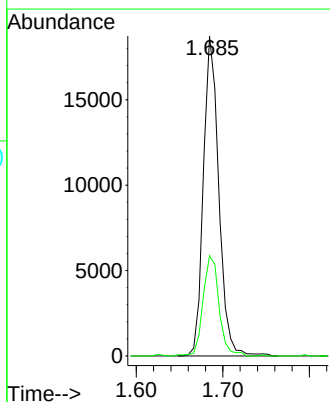
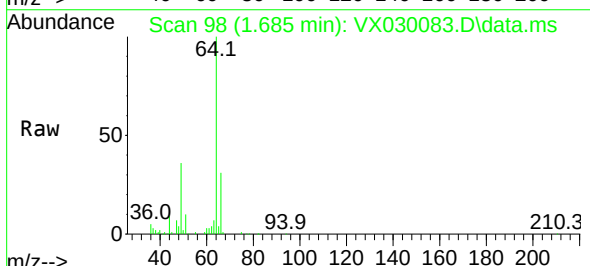
Manual Integrations
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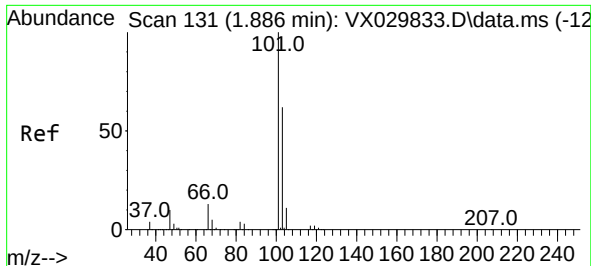
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#6
Chloroethane
Concen: 18.973 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

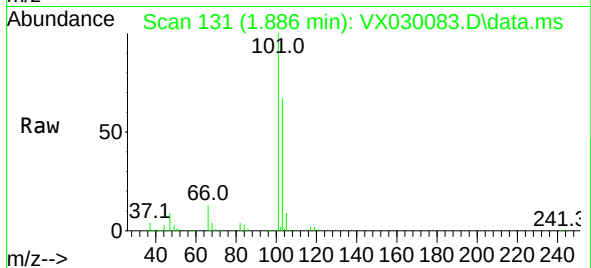
Tgt Ion: 64 Resp: 23147
Ion Ratio Lower Upper
64 100
66 31.4 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 21.624 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX030083.D
 Acq: 15 Jul 2022 11:20

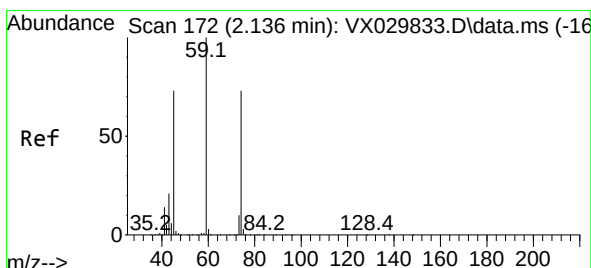
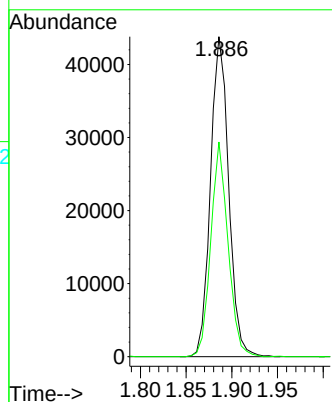
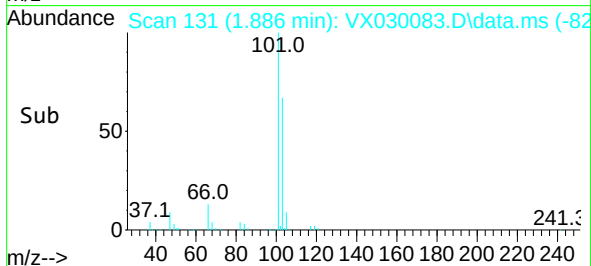
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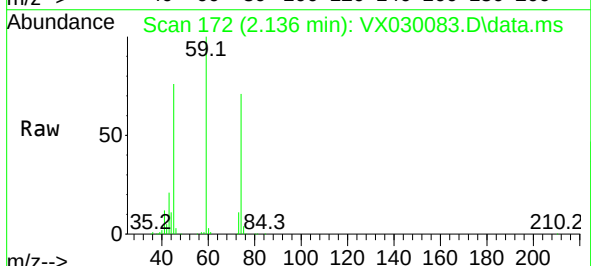
Tgt Ion:101 Resp: 60499
 Ion Ratio Lower Upper
 101 100
 103 67.1 49.7 74.5

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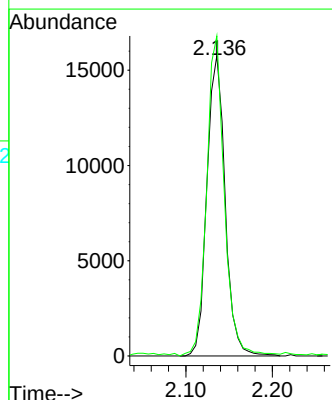
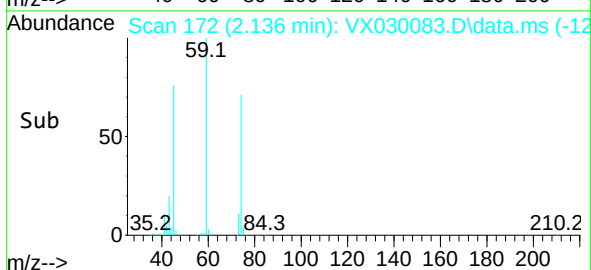
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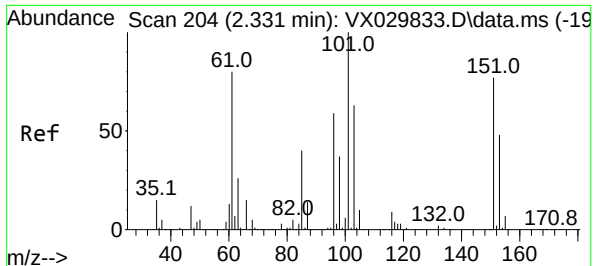


#8
 Diethyl Ether
 Concen: 19.907 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 23041
 Ion Ratio Lower Upper
 74 100
 45 103.7 51.5 154.7





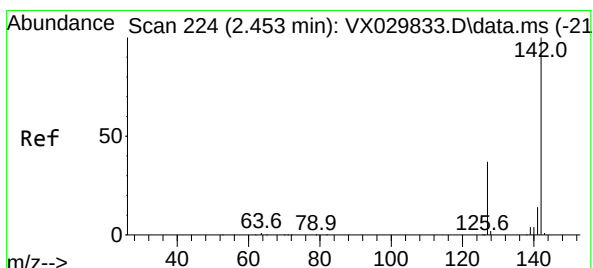
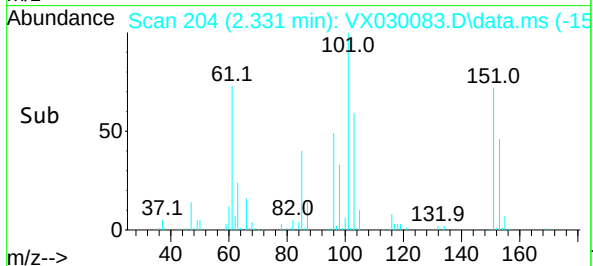
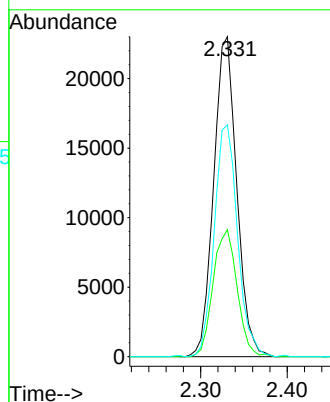
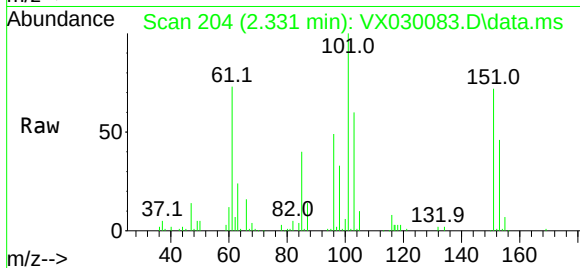
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.294 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01

Tgt Ion:101 Resp: 4258
Ion Ratio Lower Upper
101 100
85 41.3 34.0 51.0
151 73.3 59.4 89.0

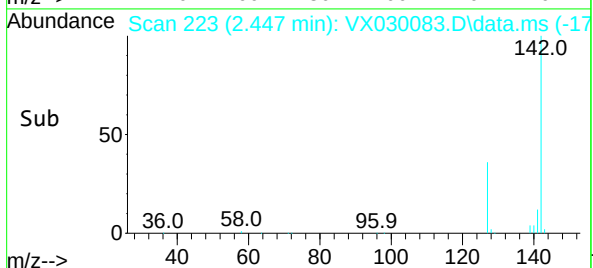
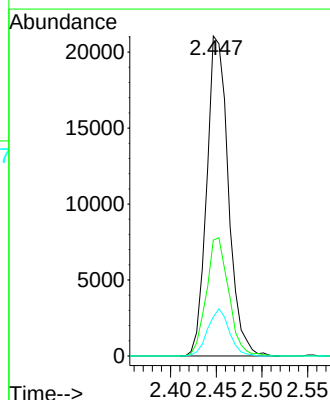
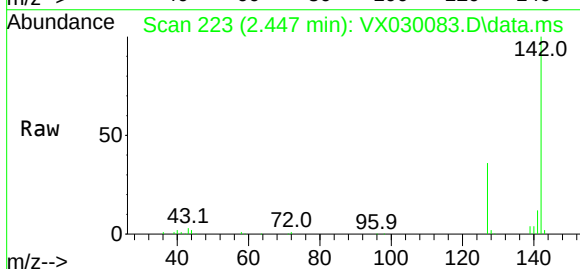
Manual Integrations
APPROVED

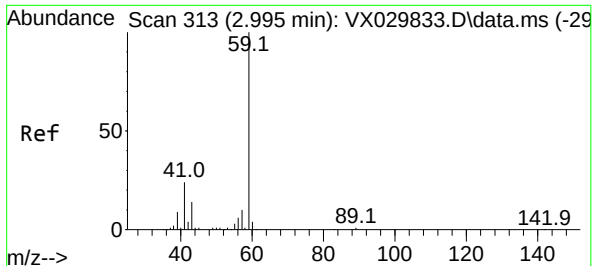
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#10
Methyl Iodide
Concen: 20.007 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

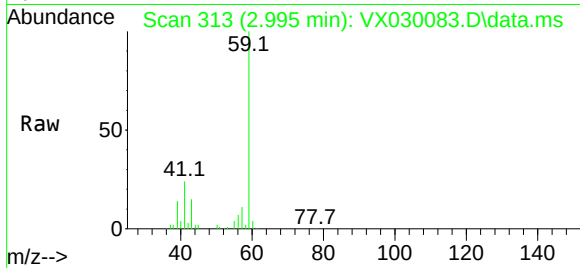
Tgt Ion:142 Resp: 34673
Ion Ratio Lower Upper
142 100
127 38.2 30.2 45.2
141 14.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 84.318 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

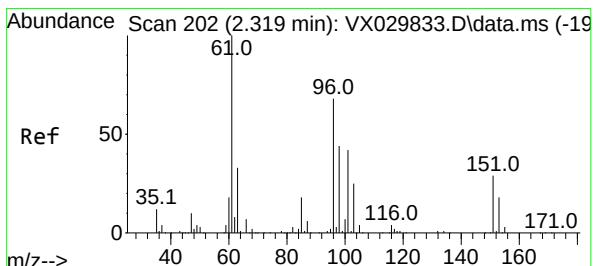
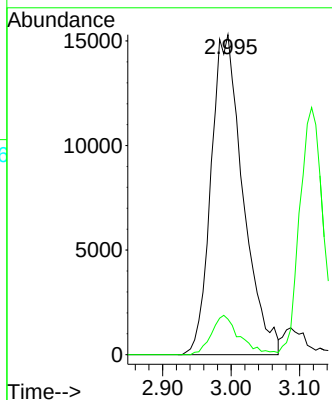
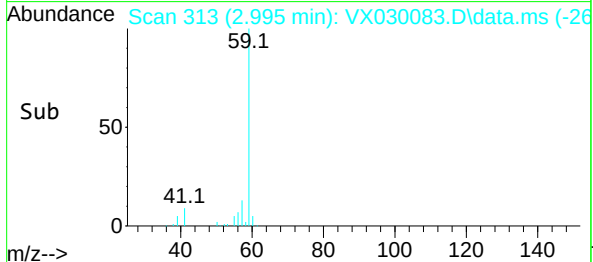
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



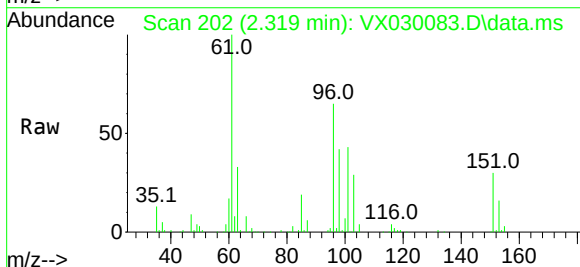
Tgt Ion: 59 Resp: 49578
Ion Ratio Lower Upper
59 100
57 10.7 7.4 11.2

Manual Integrations
APPROVED

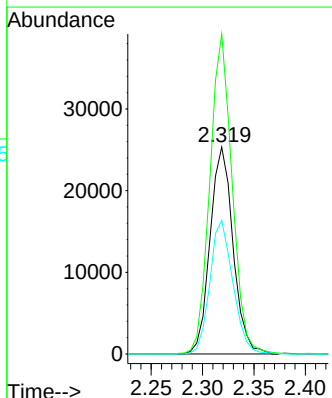
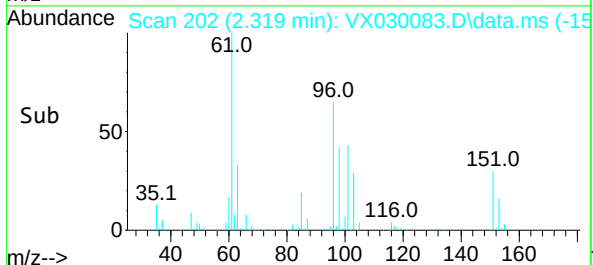
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

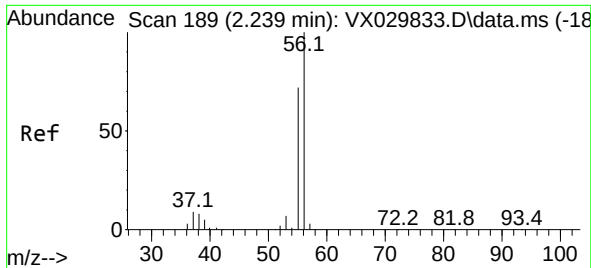


#12
1,1-Dichloroethene
Concen: 20.646 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20



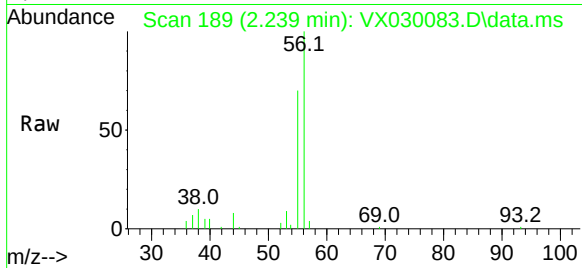
Tgt Ion: 96 Resp: 39373
Ion Ratio Lower Upper
96 100
61 154.4 117.4 176.0
98 64.6 52.2 78.4





#13
Acrolein
Concen: 97.706 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

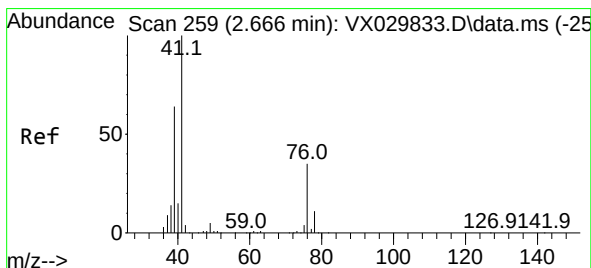
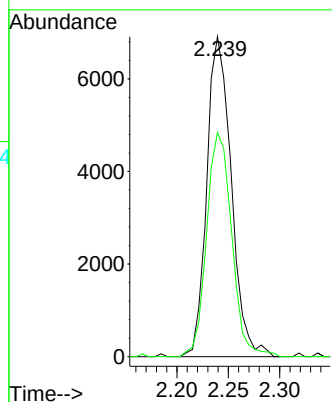
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



Tgt Ion: 56 Resp: 1144
Ion Ratio Lower Upper
56 100
55 71.8 56.6 84.8

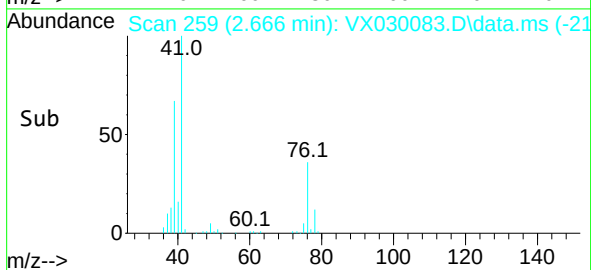
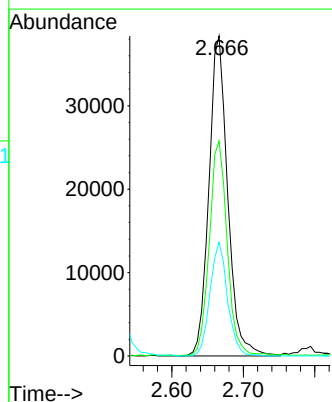
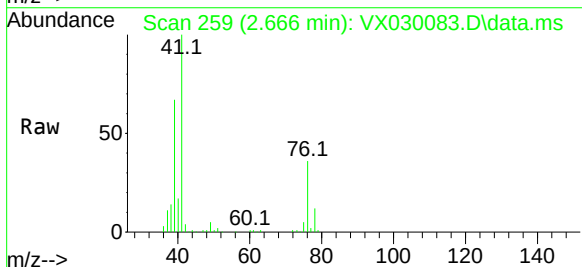
Manual Integrations
APPROVED

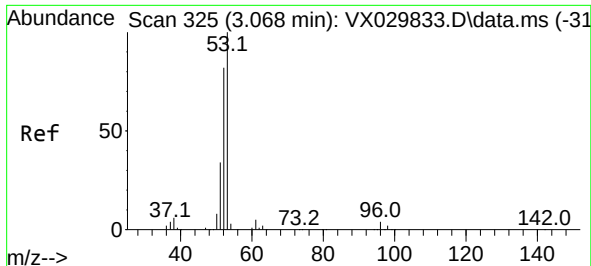
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Allyl chloride
Concen: 21.041 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

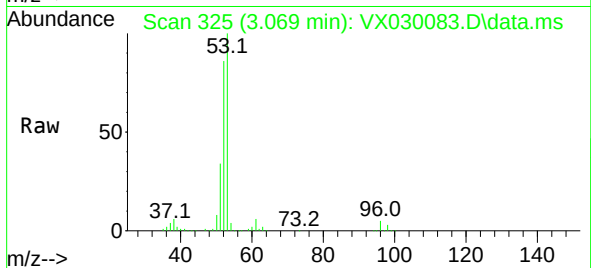
Tgt Ion: 41 Resp: 70119
Ion Ratio Lower Upper
41 100
39 63.8 48.9 73.3
76 33.1 26.9 40.3





#15
Acrylonitrile
Concen: 104.507 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

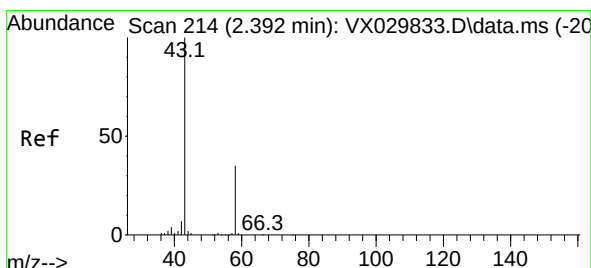
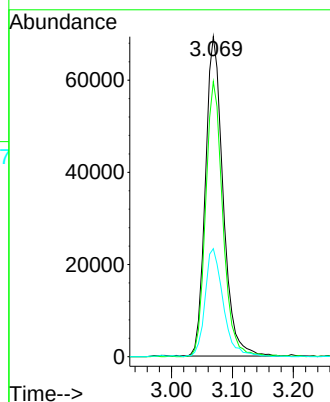
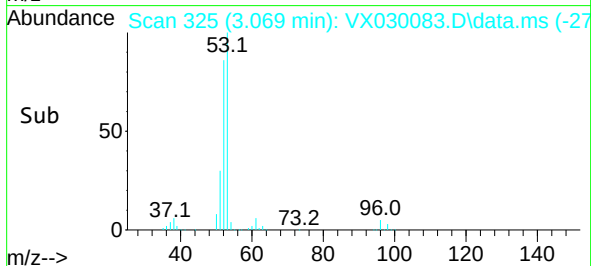
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



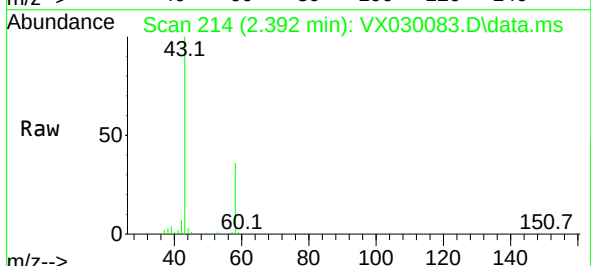
Tgt Ion: 53 Resp: 13965
Ion Ratio Lower Upper
53 100
52 83.7 65.4 98.0
51 34.9 27.7 41.5

Manual Integrations
APPROVED

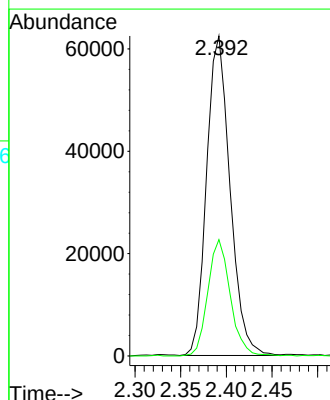
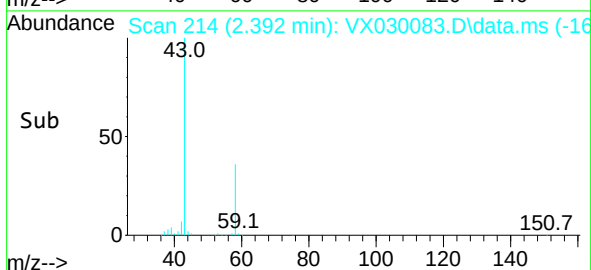
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

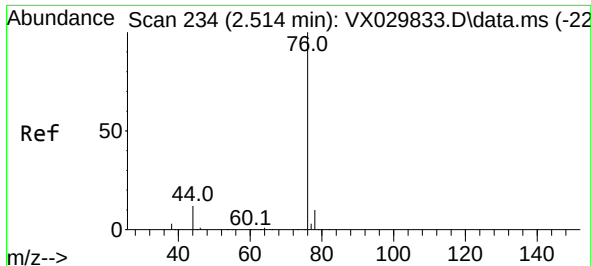


#16
Acetone
Concen: 103.497 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20



Tgt Ion: 43 Resp: 111106
Ion Ratio Lower Upper
43 100
58 36.4 27.7 41.5





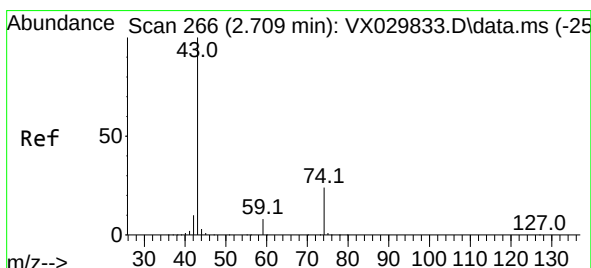
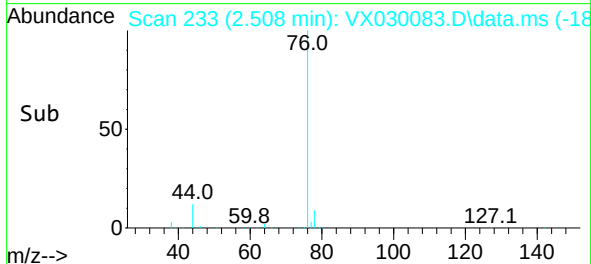
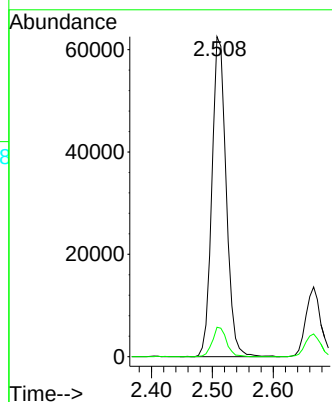
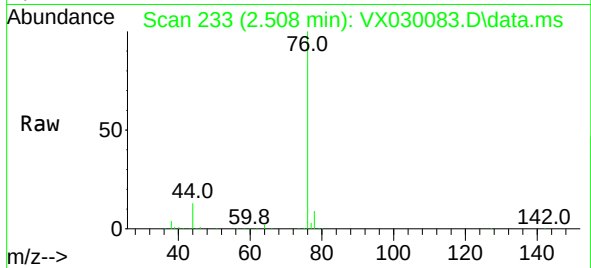
#17
Carbon Disulfide
Concen: 18.779 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01

Tgt Ion: 76 Resp: 10146
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

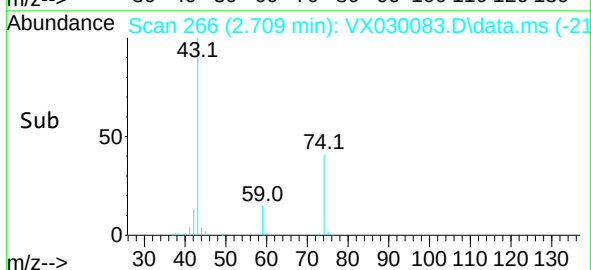
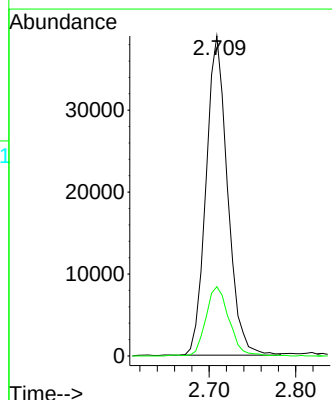
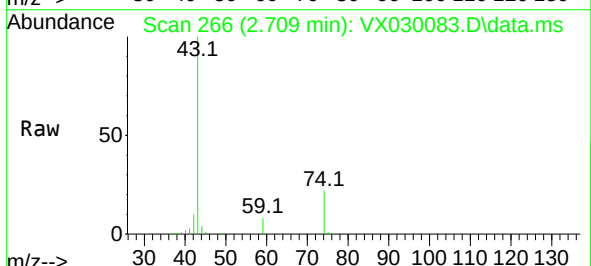
Manual Integrations
APPROVED

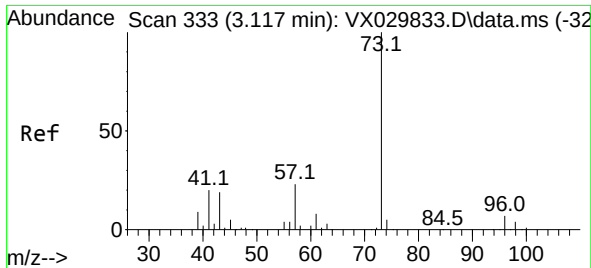
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#18
Methyl Acetate
Concen: 20.606 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Tgt Ion: 43 Resp: 67297
Ion Ratio Lower Upper
43 100
74 23.3 19.4 29.2





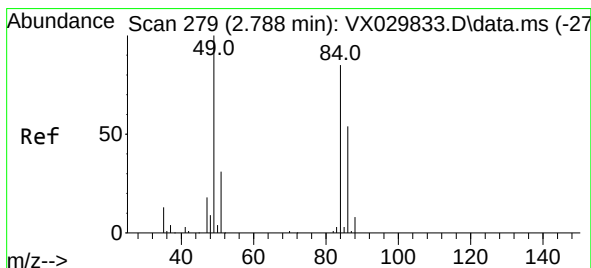
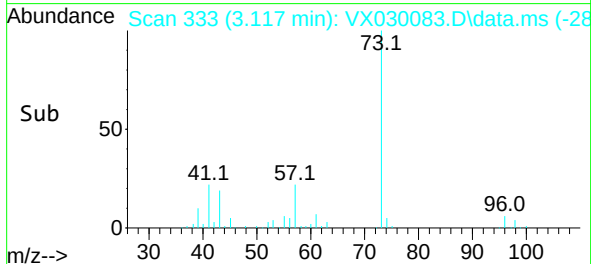
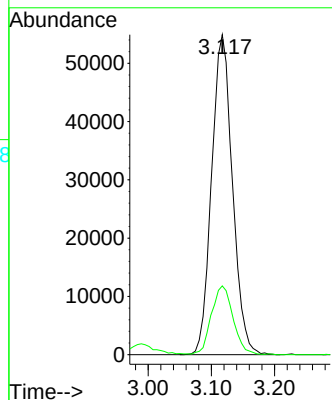
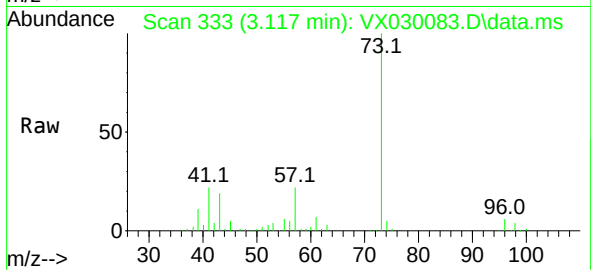
#19
Methyl tert-butyl Ether
Concen: 20.838 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01

Tgt Ion: 73 Resp: 125610
Ion Ratio Lower Upper
73 100
57 21.5 19.0 28.6

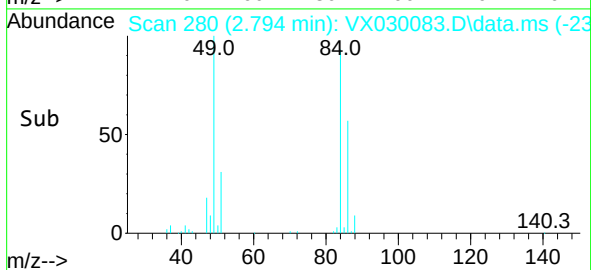
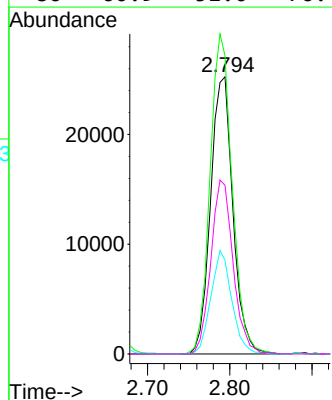
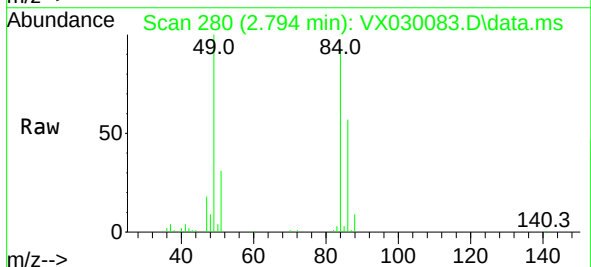
Manual Integrations
APPROVED

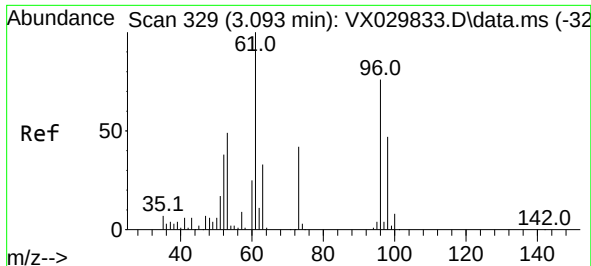
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#20
Methylene Chloride
Concen: 20.881 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

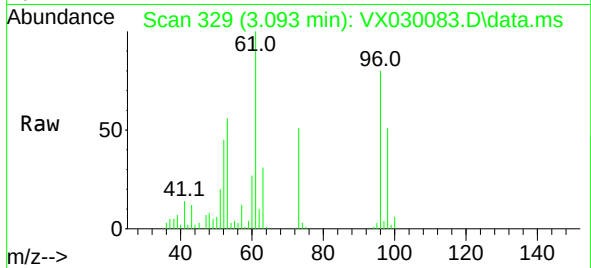
Tgt Ion: 84 Resp: 47706
Ion Ratio Lower Upper
84 100
49 107.5 93.8 140.6
51 33.8 29.4 44.0
86 60.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.406 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

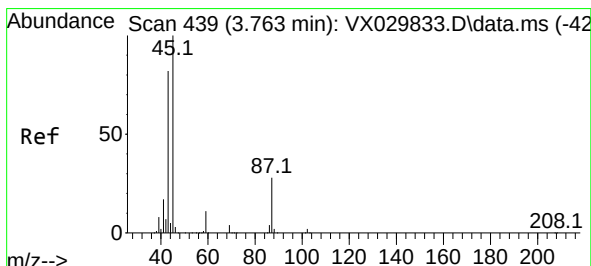
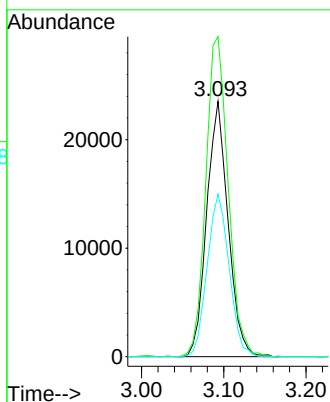
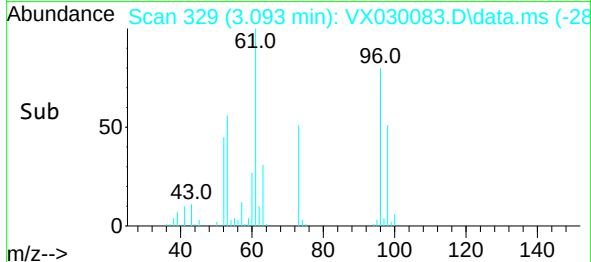
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



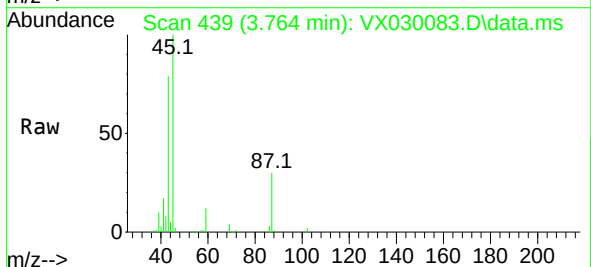
Tgt Ion: 96 Resp: 42549
Ion Ratio Lower Upper
96 100
61 125.3 105.6 158.4
98 63.6 50.1 75.1

Manual Integrations
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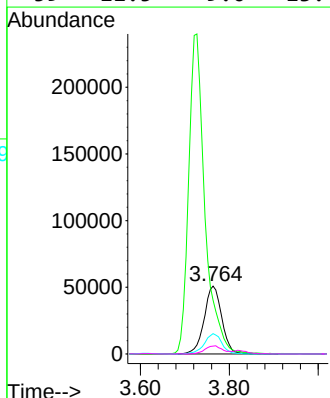
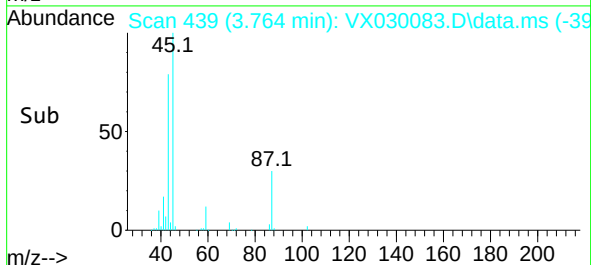
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

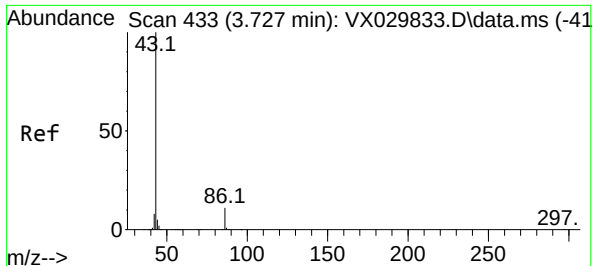


#22
Diisopropyl ether
Concen: 21.410 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20



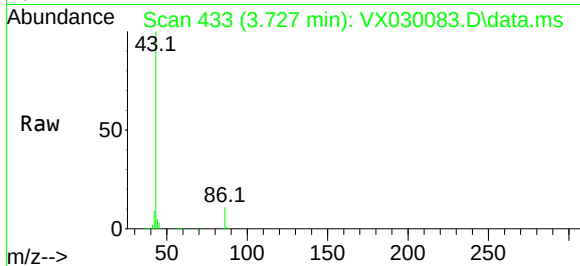
Tgt Ion: 45 Resp: 139661
Ion Ratio Lower Upper
45 100
43 78.7 65.4 98.0
87 30.0 22.3 33.5
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 110.288 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030083.D
 Acq: 15 Jul 2022 11:20

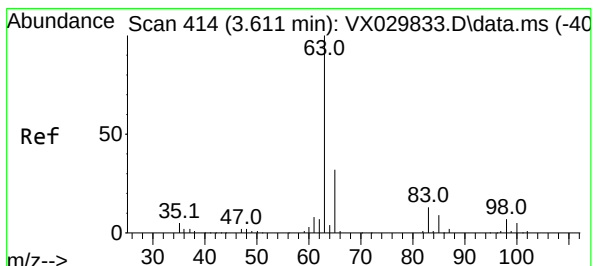
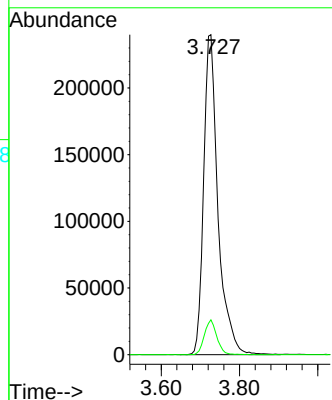
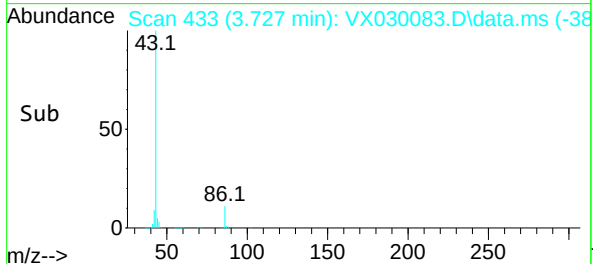
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBS01



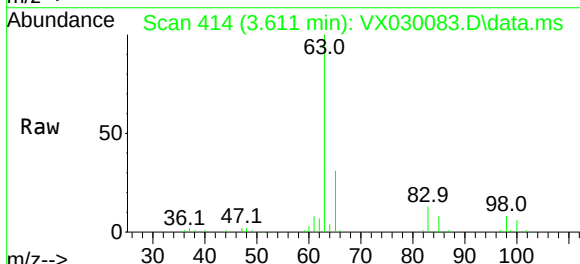
Tgt Ion: 43 Resp: 60903
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7

Manual Integrations
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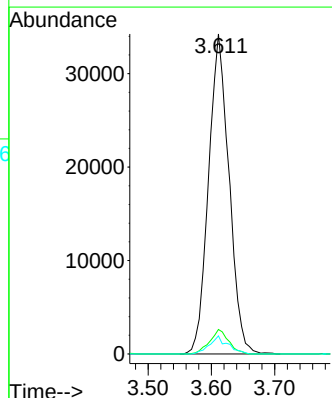
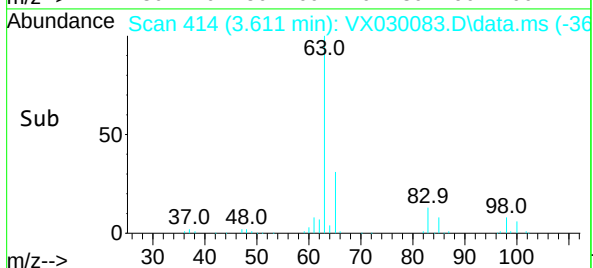
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

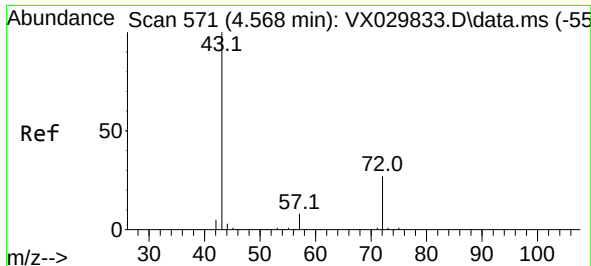


#24
 1,1-Dichloroethane
 Concen: 21.339 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030083.D
 Acq: 15 Jul 2022 11:20



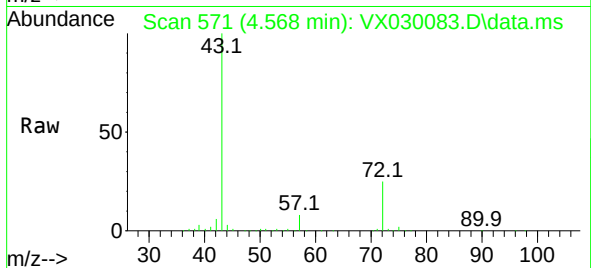
Tgt Ion: 63 Resp: 77134
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 5.7 2.3 6.9





#25
2-Butanone
Concen: 105.793 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

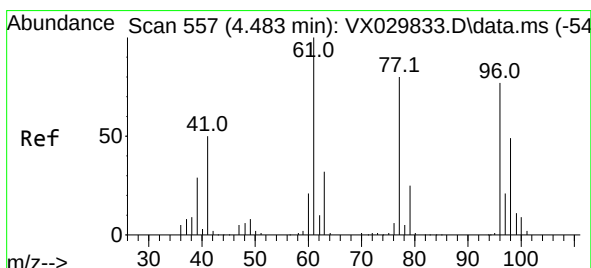
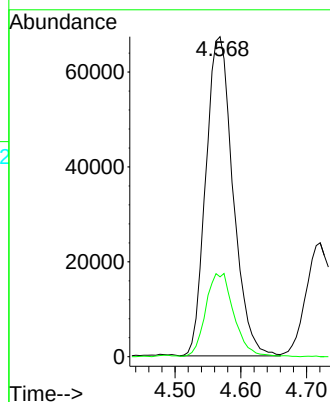
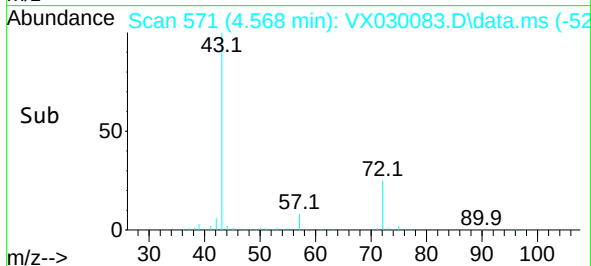
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



Tgt Ion: 43 Resp: 19346
Ion Ratio Lower Upper
43 100
72 24.9 21.7 32.5

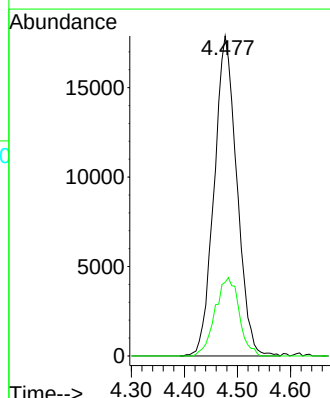
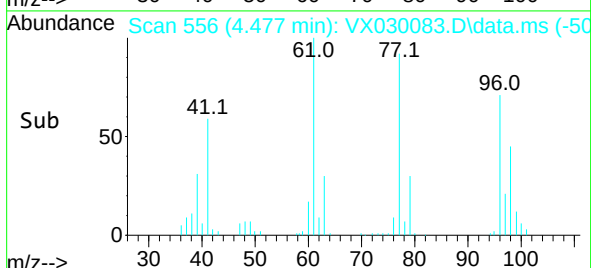
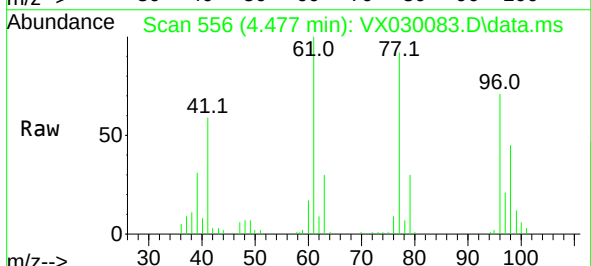
Manual Integrations
APPROVED

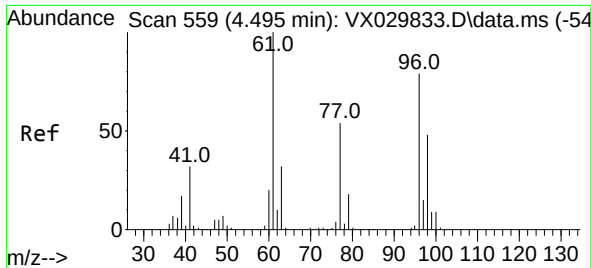
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#26
2,2-Dichloropropane
Concen: 20.941 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

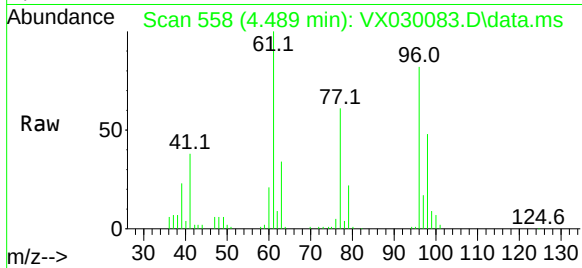
Tgt Ion: 77 Resp: 53174
Ion Ratio Lower Upper
77 100
97 25.8 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.958 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX030083.D
 Acq: 15 Jul 2022 11:20

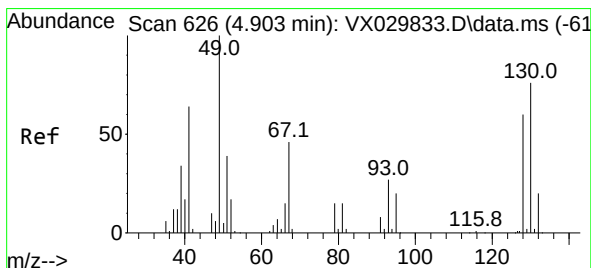
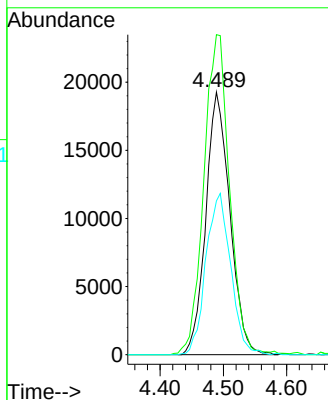
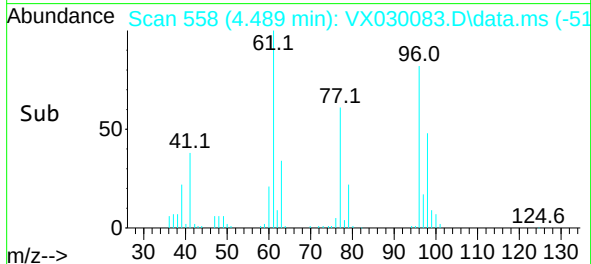
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBS01



Tgt Ion: 96 Resp: 51010
 Ion Ratio Lower Upper
 96 100
 61 130.0 0.0 270.0
 98 63.1 0.0 127.8

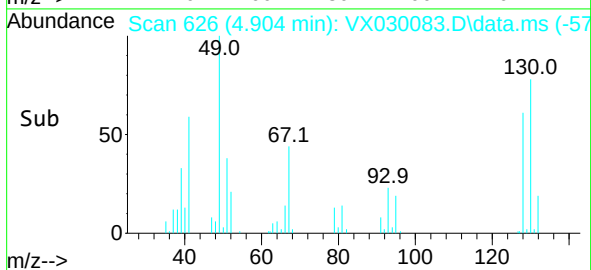
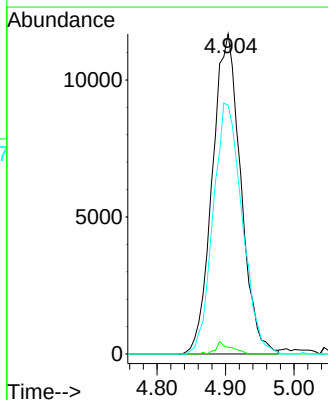
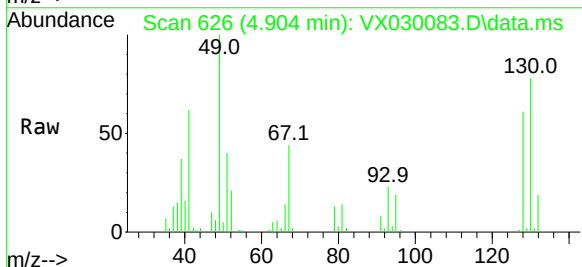
Manual Integrations
 APPROVED

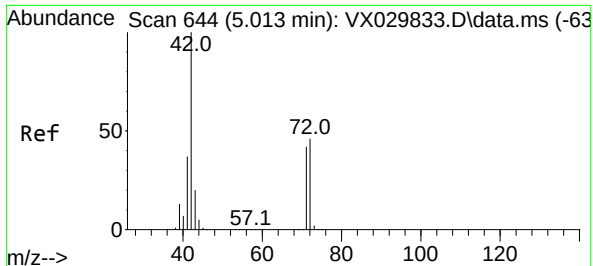
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



#28
 Bromochloromethane
 Concen: 22.077 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX030083.D
 Acq: 15 Jul 2022 11:20

Tgt Ion: 49 Resp: 33572
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 80.1 62.8 94.2





#29

Tetrahydrofuran

Concen: 102.029 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

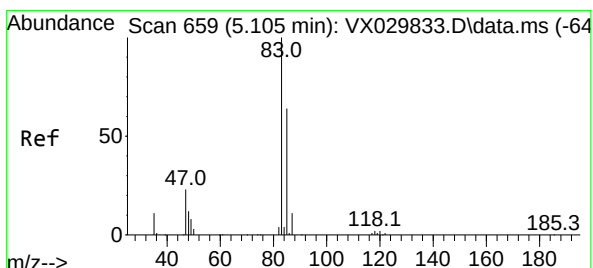
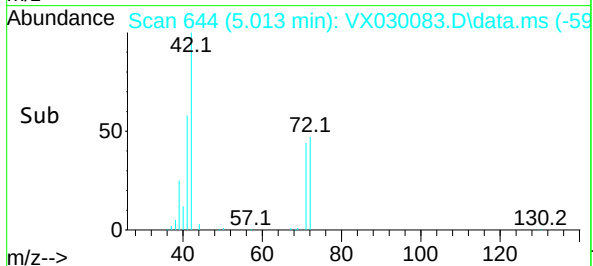
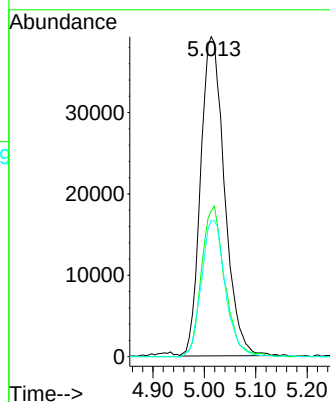
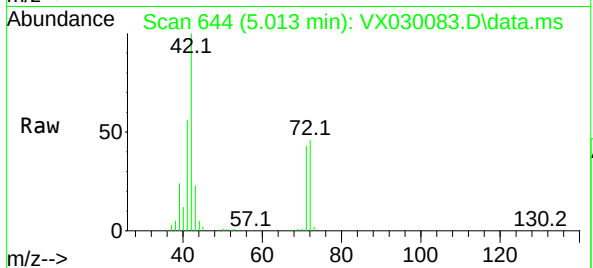
Tgt Ion: 42 Resp: 12662
 Ion Ratio Lower Upper
 42 100
 72 45.9 36.5 54.7
 71 42.8 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#30

Chloroform

Concen: 21.442 ug/l

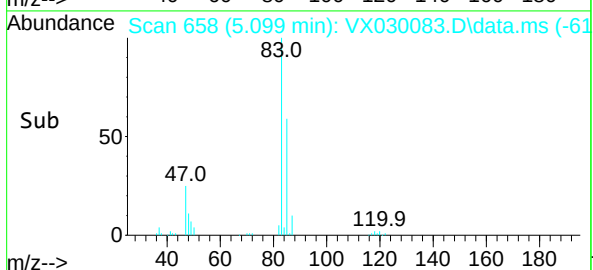
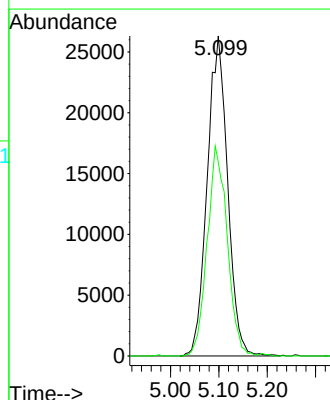
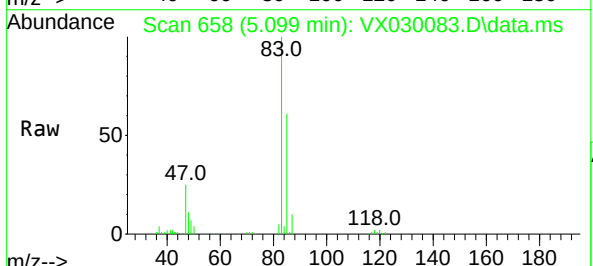
RT: 5.099 min Scan# 658

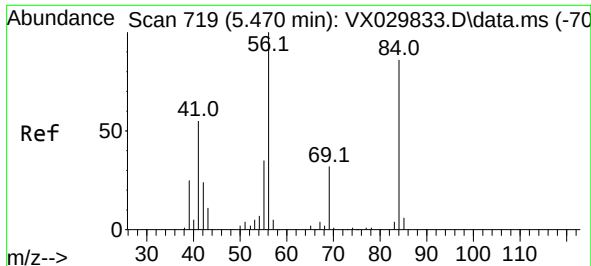
Delta R.T. -0.006 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

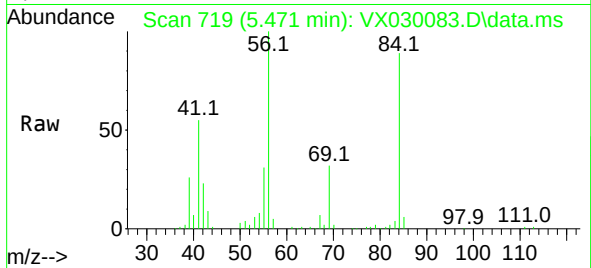
Tgt Ion: 83 Resp: 77239
 Ion Ratio Lower Upper
 83 100
 85 60.6 51.5 77.3





#31
Cyclohexane
Concen: 21.509 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

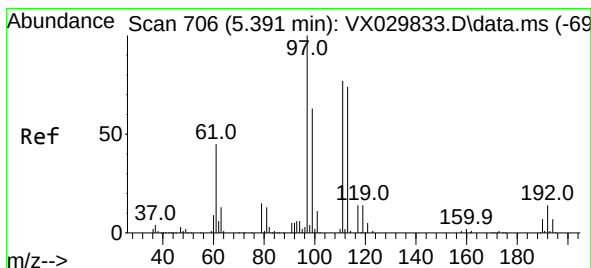
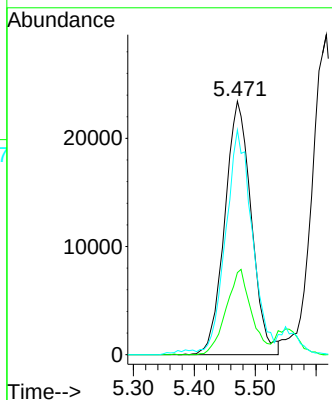
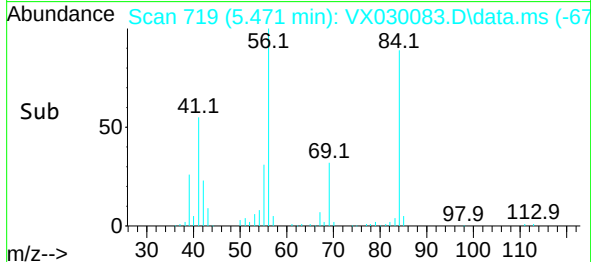
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



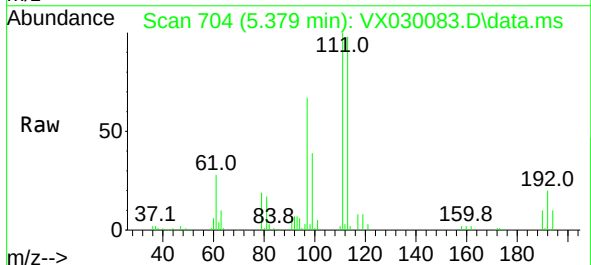
Tgt Ion: 56 Resp: 71036
Ion Ratio Lower Upper
56 100
69 32.4 25.4 38.0
84 87.0 68.9 103.3

Manual Integrations
APPROVED

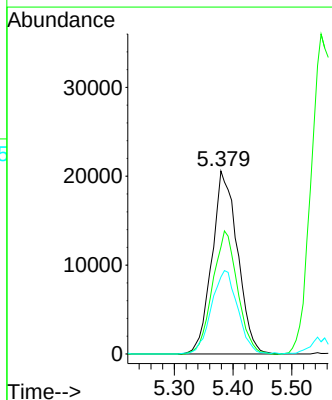
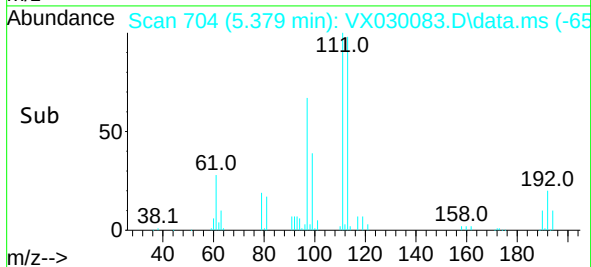
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

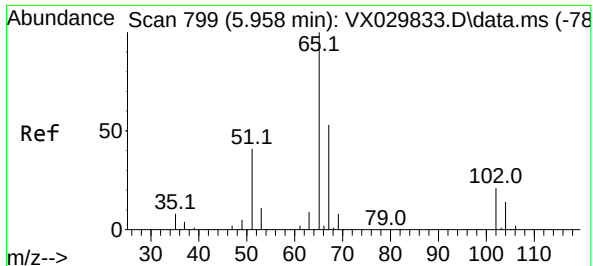


#32
1,1,1-Trichloroethane
Concen: 21.172 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20



Tgt Ion: 97 Resp: 62336
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 46.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.431 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

Tgt Ion: 65 Resp: 119450

Ion Ratio Lower Upper

65 100

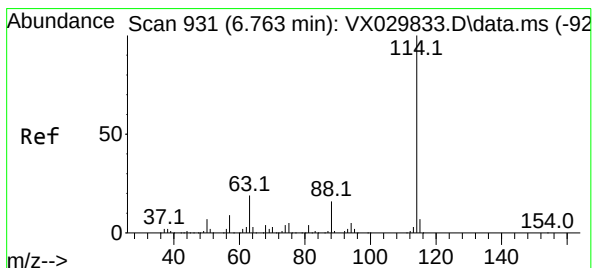
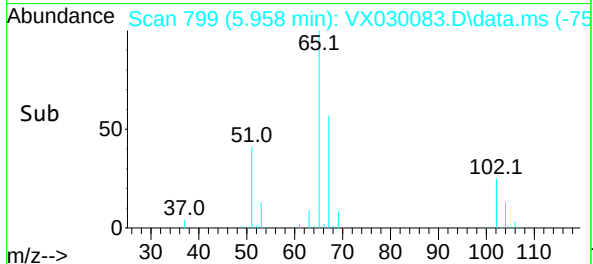
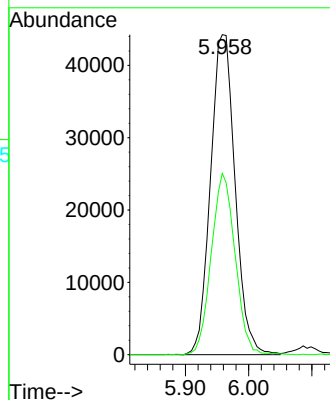
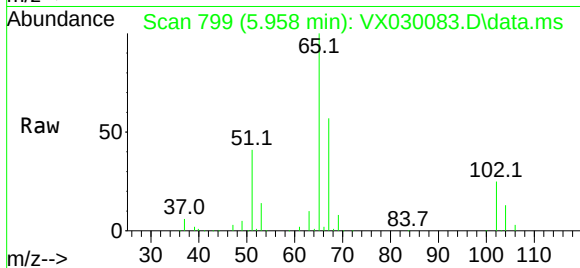
67 54.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

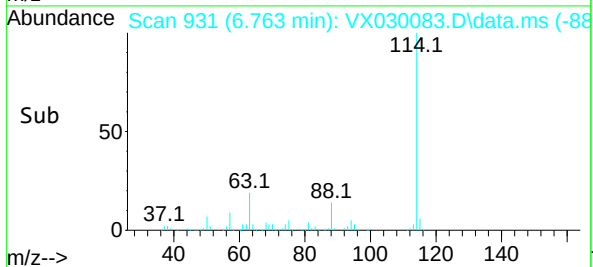
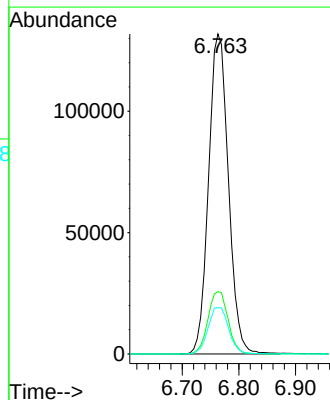
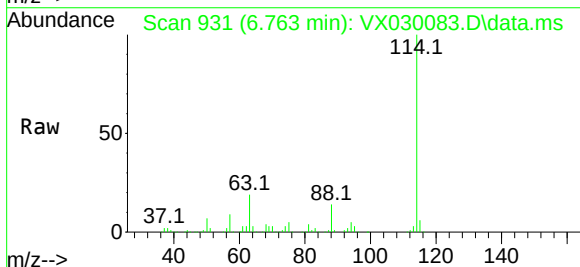
Tgt Ion:114 Resp: 320230

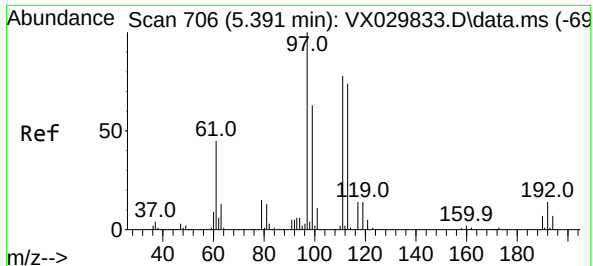
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 14.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.750 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

Tgt Ion:113 Resp: 10382

Ion Ratio Lower Upper

113 100

111 101.4 83.2 124.8

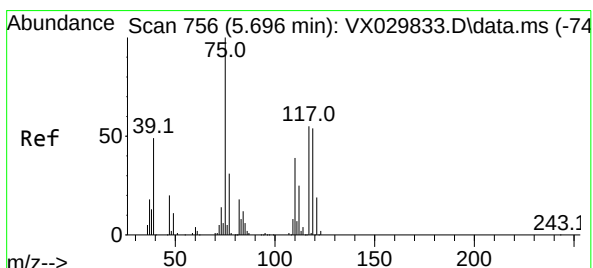
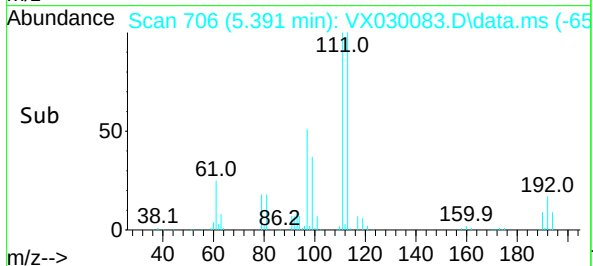
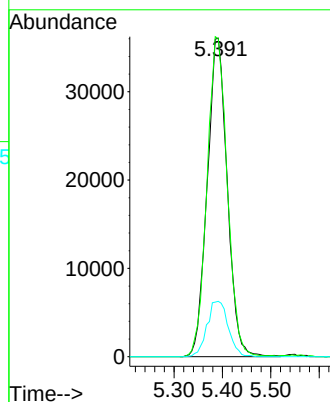
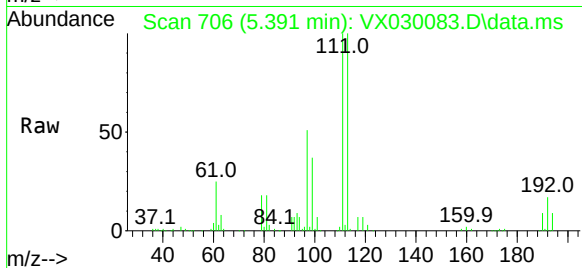
192 18.4 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#36

1,1-Dichloropropene

Concen: 21.834 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

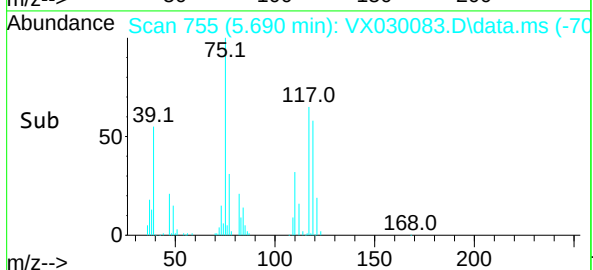
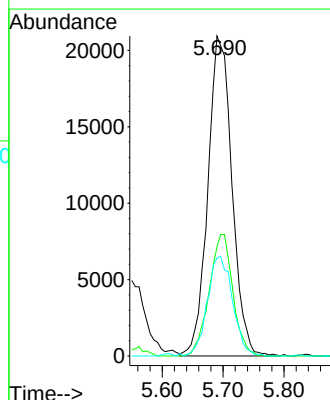
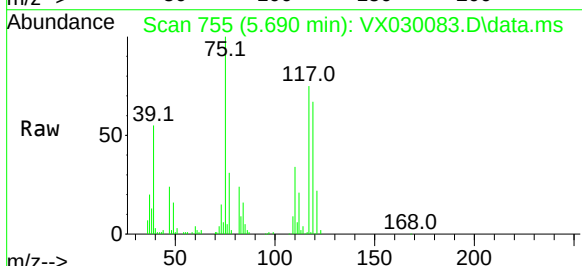
Tgt Ion: 75 Resp: 57696

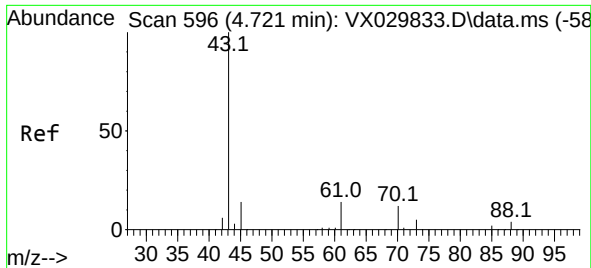
Ion Ratio Lower Upper

75 100

110 37.3 19.3 57.9

77 32.5 24.4 36.6





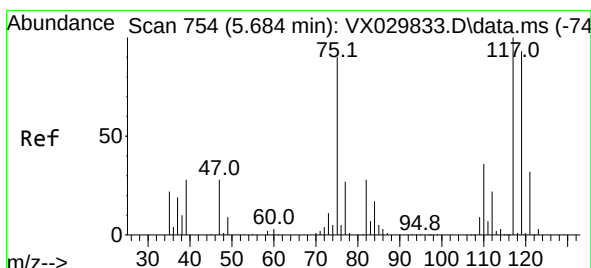
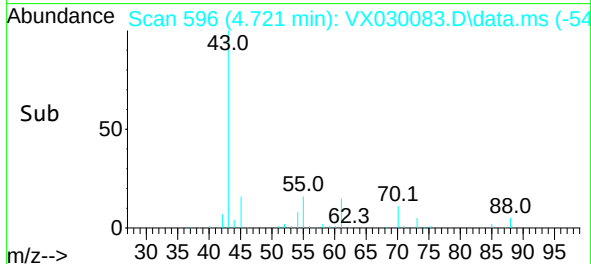
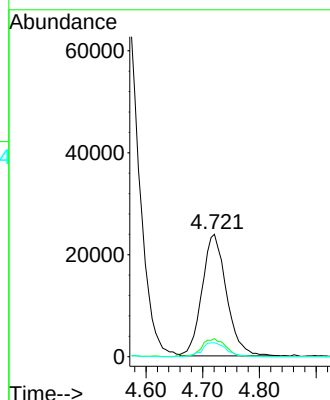
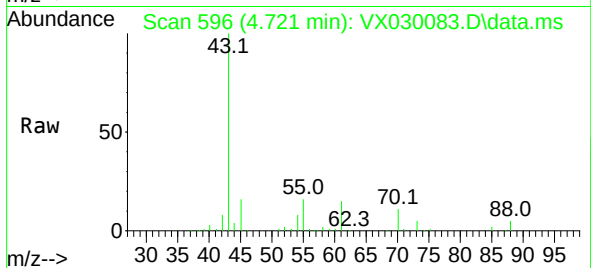
#37
Ethyl Acetate
Concen: 21.000 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01

Tgt Ion: 43 Resp: 7130
Ion Ratio Lower Upper
43 100
61 14.7 11.7 17.5
70 11.4 9.3 13.9

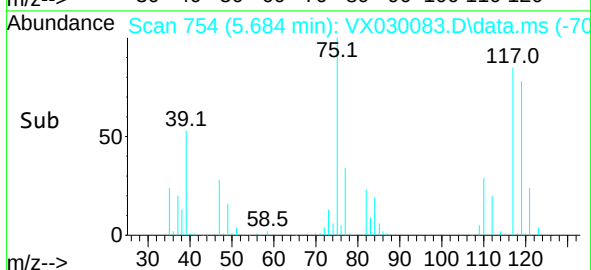
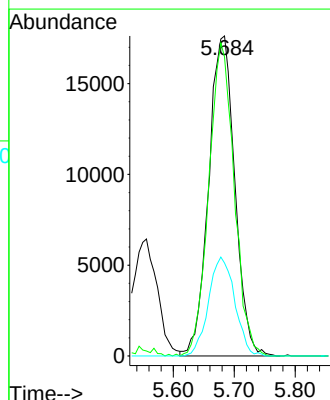
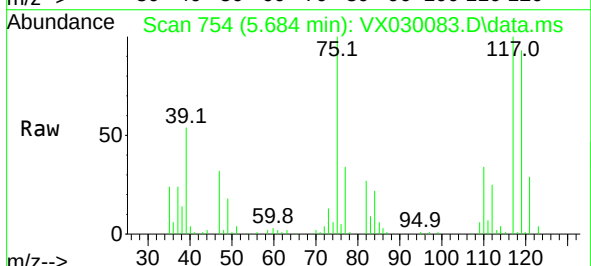
Manual Integrations
APPROVED

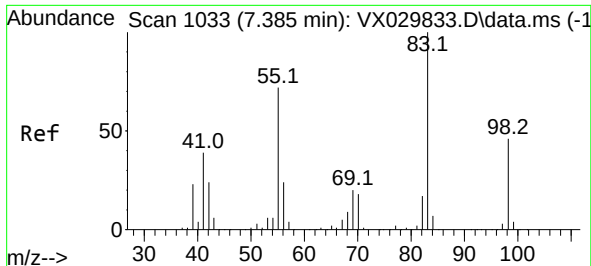
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#38
Carbon Tetrachloride
Concen: 21.366 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Tgt Ion:117 Resp: 52650
Ion Ratio Lower Upper
117 100
119 93.5 74.1 111.1
121 29.1 25.8 38.8





#39

Methylcyclohexane

Concen: 22.290 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

Tgt Ion: 83 Resp: 74669

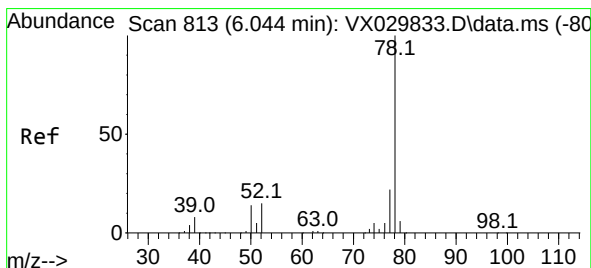
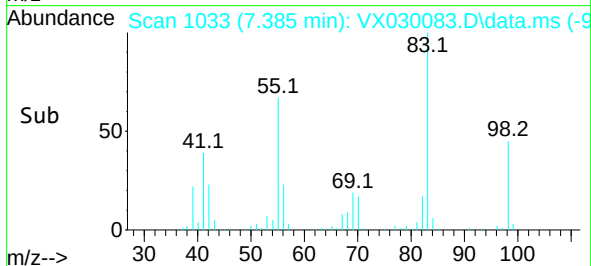
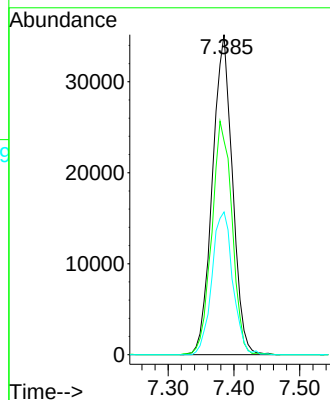
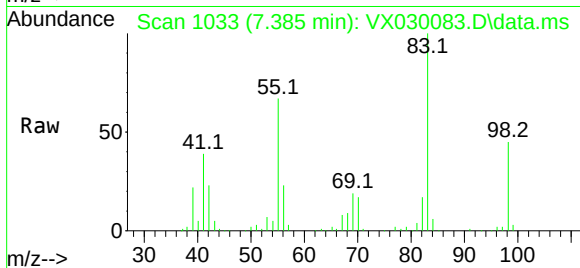
Ion	Ratio	Lower	Upper
83	100		
55	66.8	57.7	86.5
98	44.6	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#40

Benzene

Concen: 21.696 ug/l

RT: 6.038 min Scan# 812

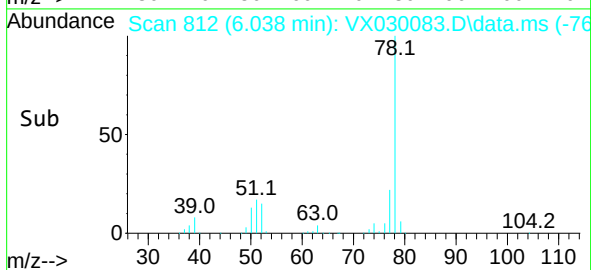
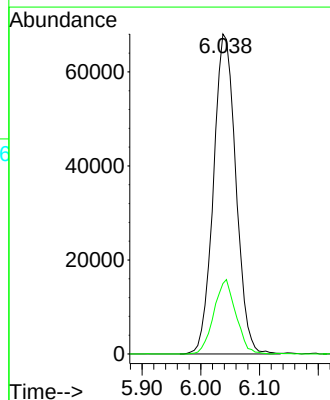
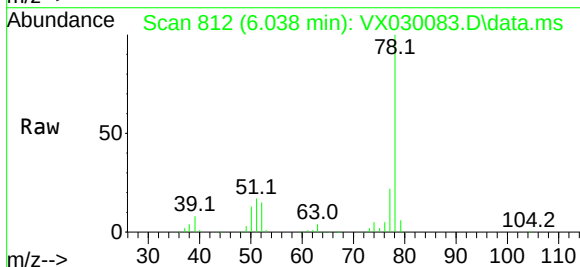
Delta R.T. -0.006 min

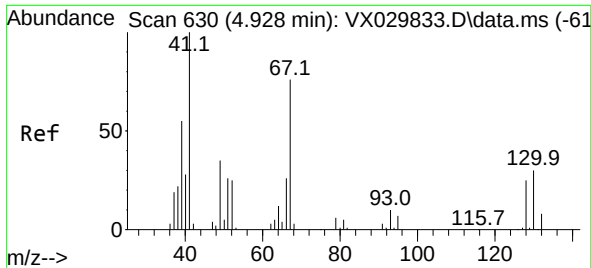
Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Tgt Ion: 78 Resp: 180448

Ion	Ratio	Lower	Upper
78	100		
77	22.0	18.0	27.0





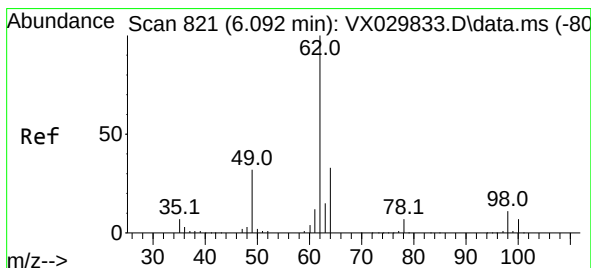
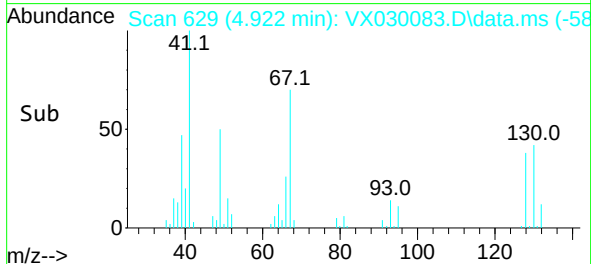
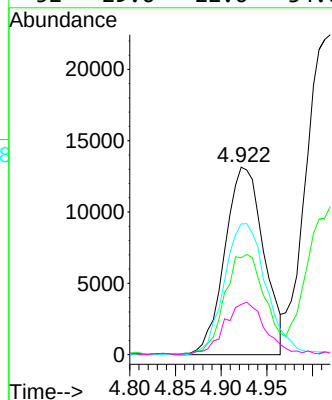
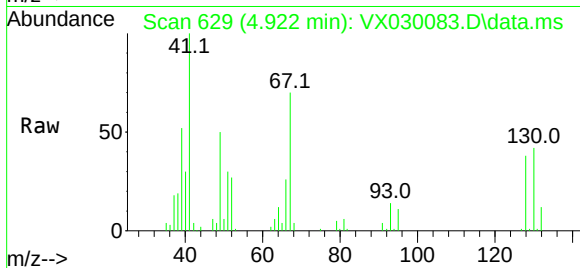
#41
Methacrylonitrile
Concen: 21.314 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01

Tgt Ion: 41 Resp: 3896
Ion Ratio Lower Upper
41 100
39 56.6 42.9 64.3
67 75.7 60.1 90.1
52 29.6 22.6 34.0

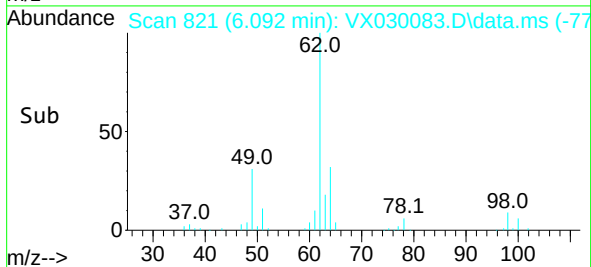
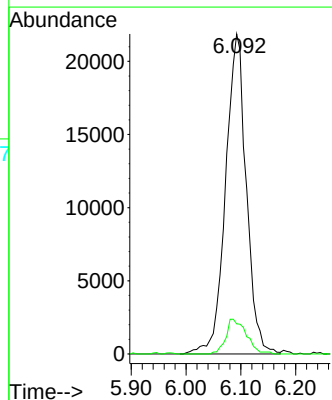
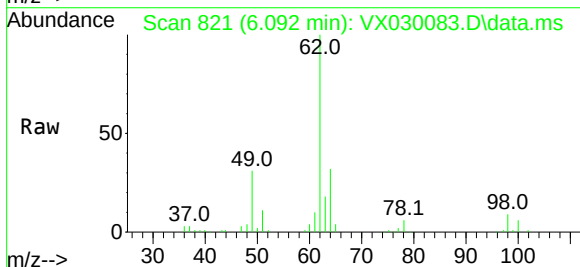
Manual Integrations
APPROVED

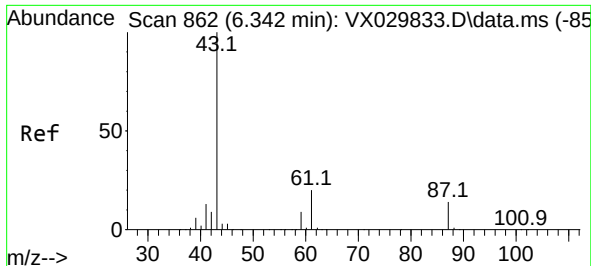
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#42
1,2-Dichloroethane
Concen: 22.288 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Tgt Ion: 62 Resp: 57450
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





#43

Isopropyl Acetate

Concen: 20.983 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX030083.D

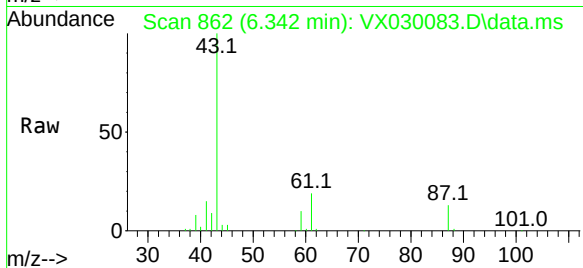
Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01



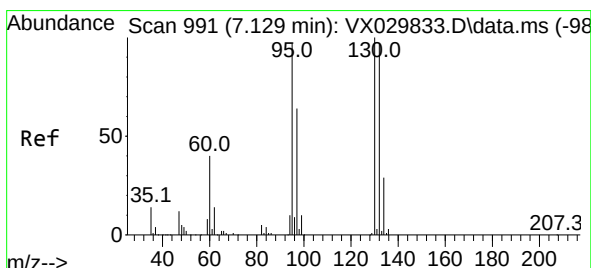
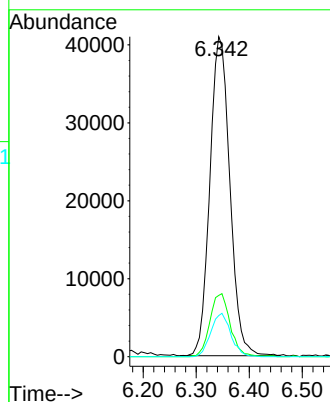
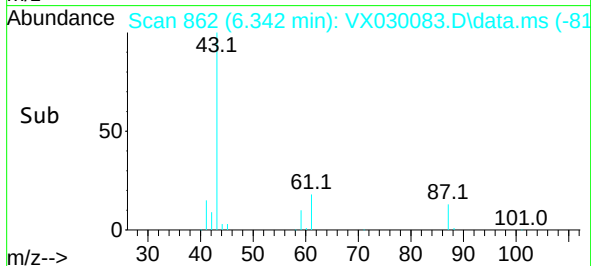
Tgt Ion: 43	Resp: 107130
Ion Ratio	Lower Upper
43	100
61	20.1 16.5 24.7
87	13.6 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#44

Trichloroethene

Concen: 20.616 ug/l

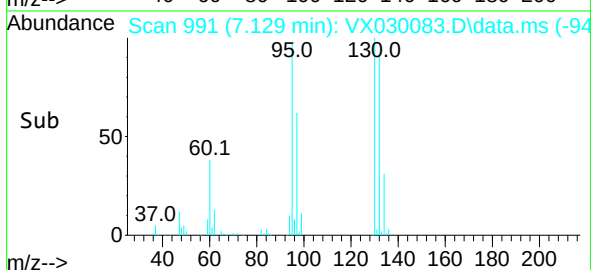
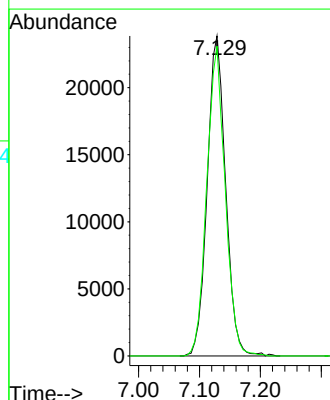
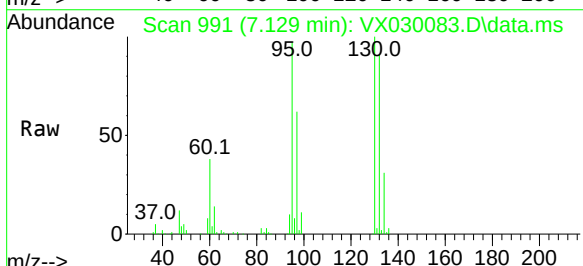
RT: 7.129 min Scan# 991

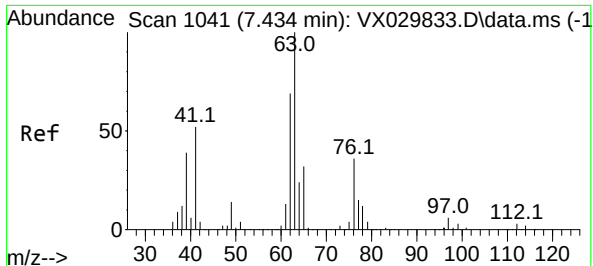
Delta R.T. -0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Tgt Ion:130	Resp: 50105
Ion Ratio	Lower Upper
130	100
95	96.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.221 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

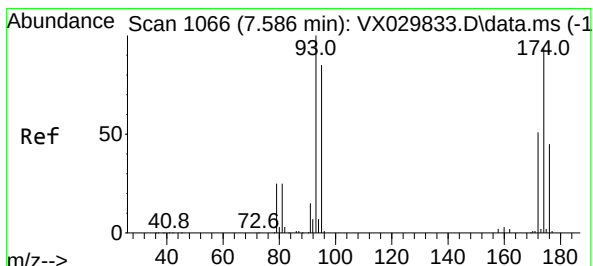
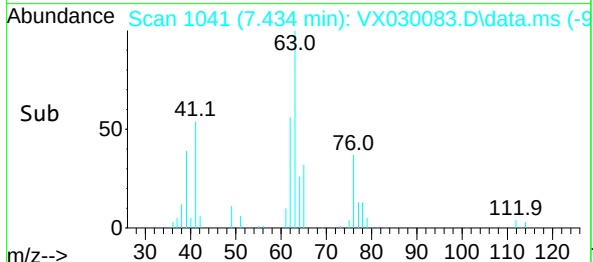
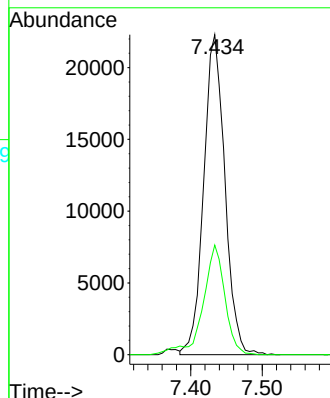
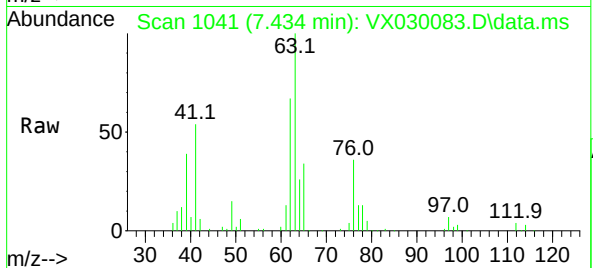
Tgt Ion: 63 Resp: 45870
 Ion Ratio Lower Upper
 63 100
 65 34.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#46

Dibromomethane

Concen: 20.974 ug/l

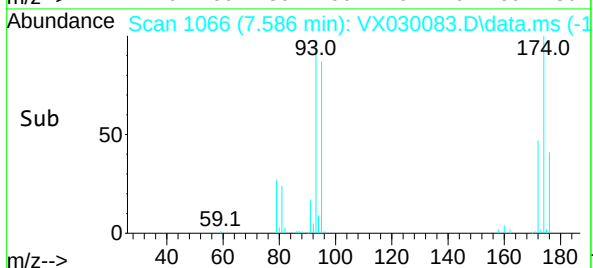
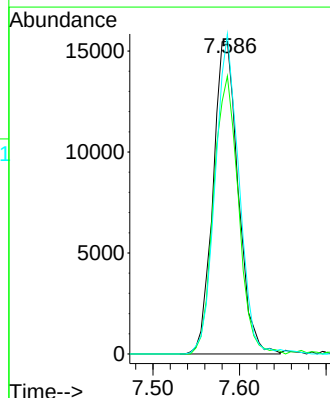
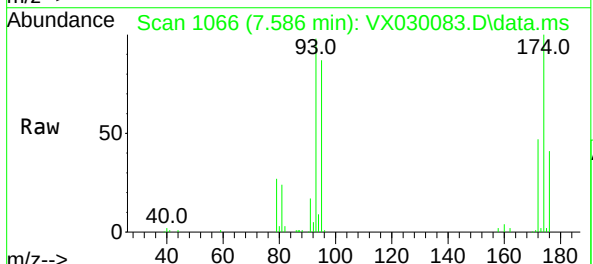
RT: 7.586 min Scan# 1066

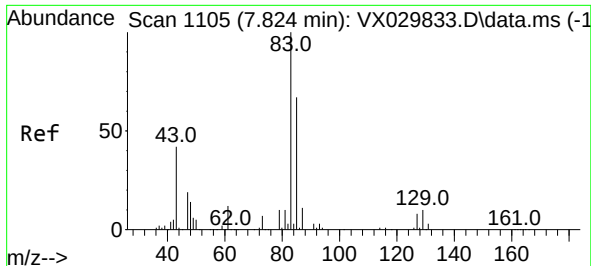
Delta R.T. 0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Tgt Ion: 93 Resp: 31207
 Ion Ratio Lower Upper
 93 100
 95 87.2 67.4 101.0
 174 97.1 75.6 113.4





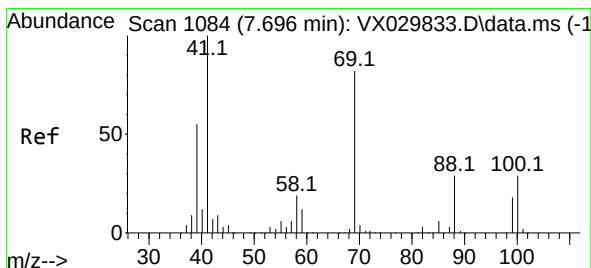
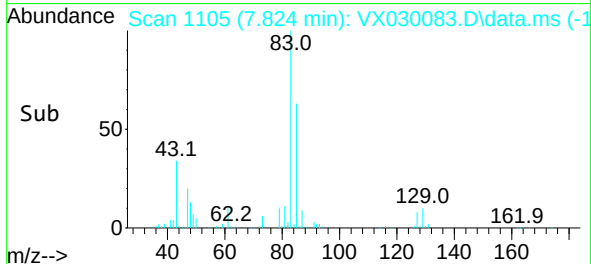
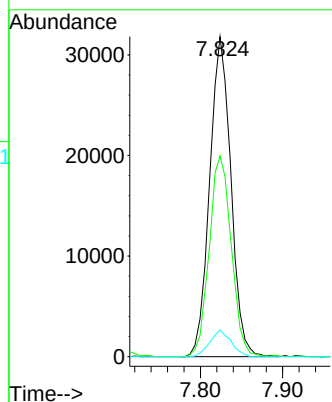
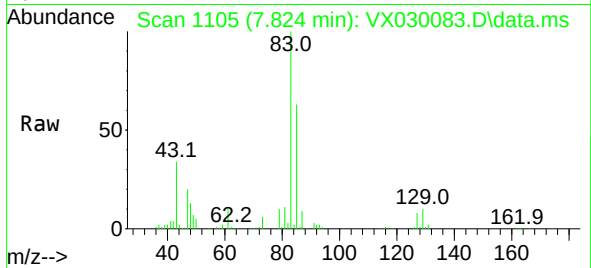
#47
Bromodichloromethane
Concen: 21.139 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01

Tgt Ion: 83 Resp: 57072
Ion Ratio Lower Upper
83 100
85 62.8 53.5 80.3
127 8.3 6.6 10.0

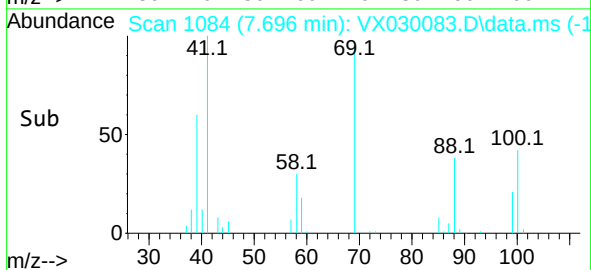
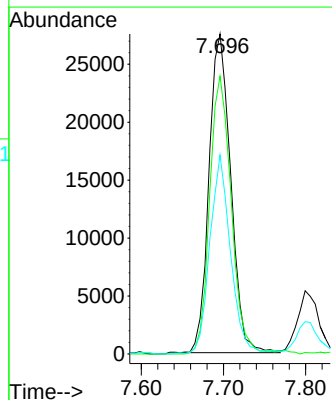
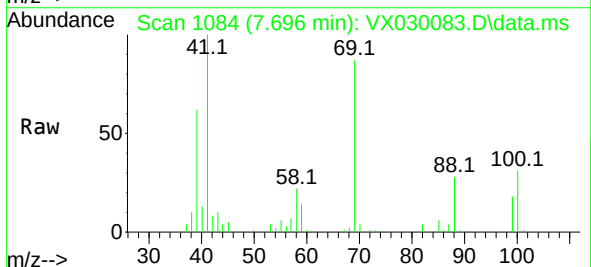
Manual Integrations
APPROVED

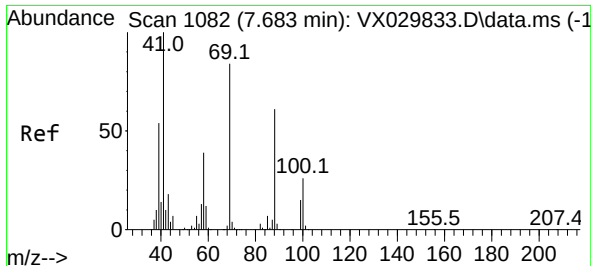
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#48
Methyl methacrylate
Concen: 21.384 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Tgt Ion: 41 Resp: 50379
Ion Ratio Lower Upper
41 100
69 86.8 68.8 103.2
39 59.5 44.6 66.8





#49

1,4-Dioxane

Concen: 405.749 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.007 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

Tgt Ion: 88 Resp: 24835

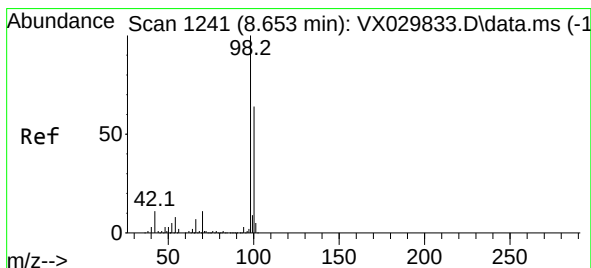
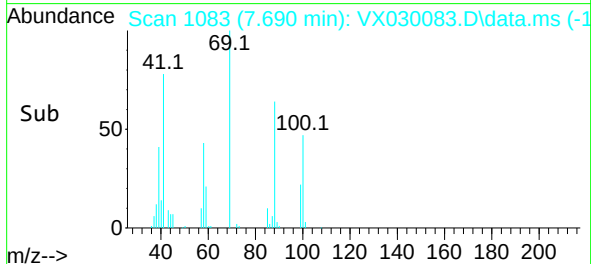
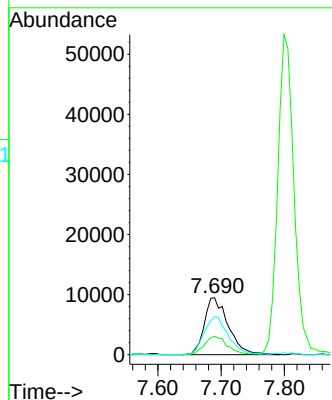
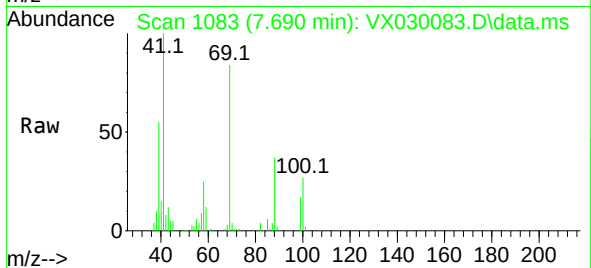
Ion	Ratio	Lower	Upper
88	100		
43	31.3	23.8	35.8
58	67.6	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#50

Toluene-d8

Concen: 51.527 ug/l

RT: 8.653 min Scan# 1241

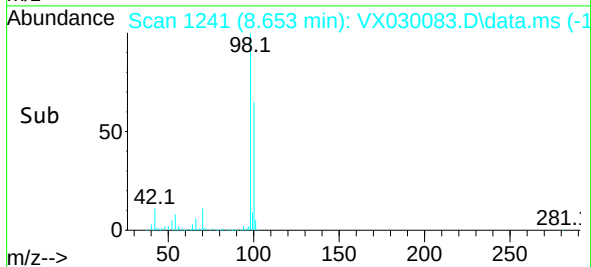
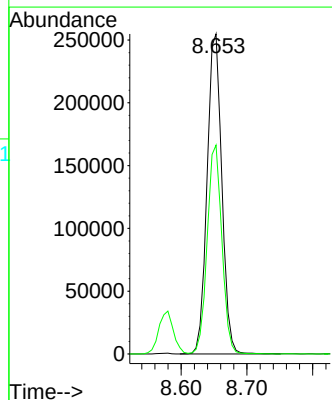
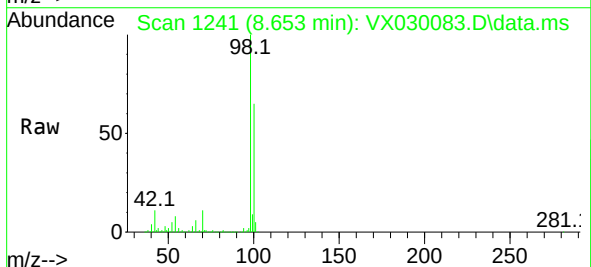
Delta R.T. -0.000 min

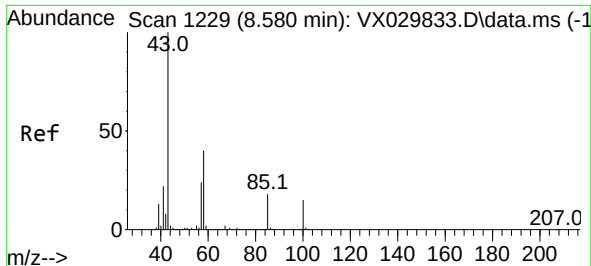
Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Tgt Ion: 98 Resp: 396444

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 109.467 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

Tgt Ion: 43 Resp: 36985

Ion Ratio Lower Upper

43 100

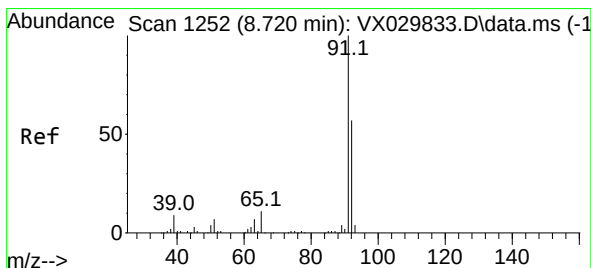
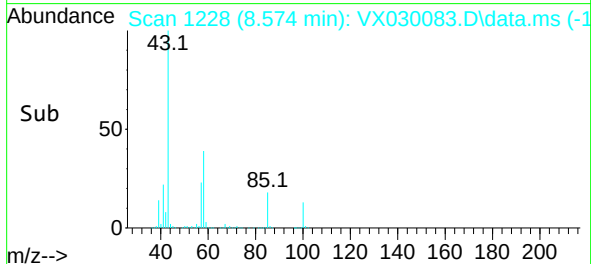
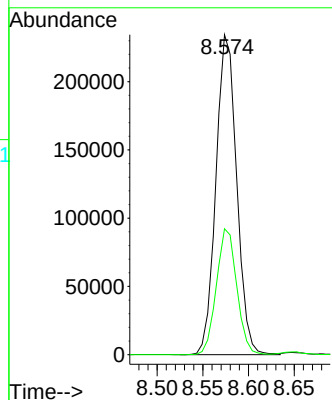
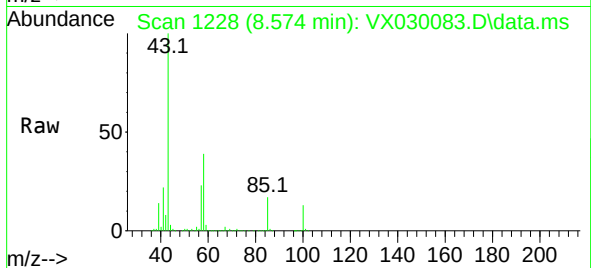
58 38.7 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#52

Toluene

Concen: 21.000 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030083.D

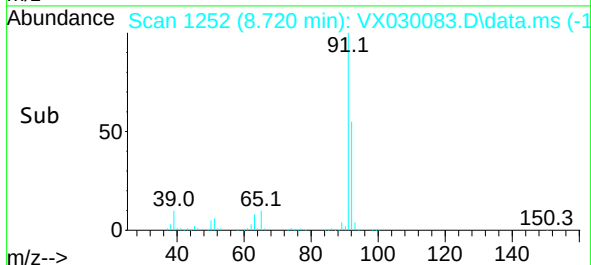
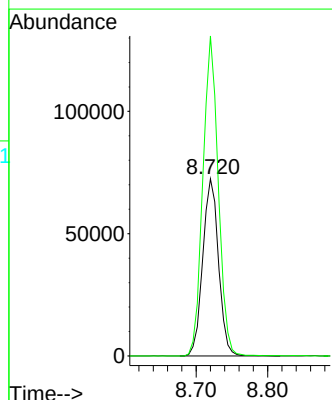
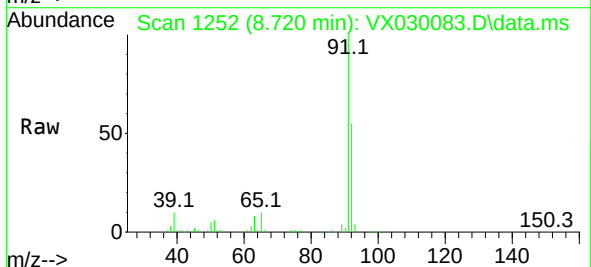
Acq: 15 Jul 2022 11:20

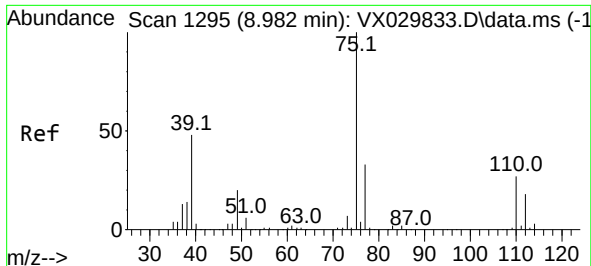
Tgt Ion: 92 Resp: 110911

Ion Ratio Lower Upper

92 100

91 176.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.917 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

Tgt Ion: 75 Resp: 5866

Ion Ratio Lower Upper

75 100

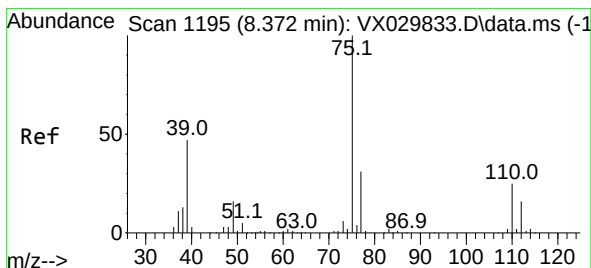
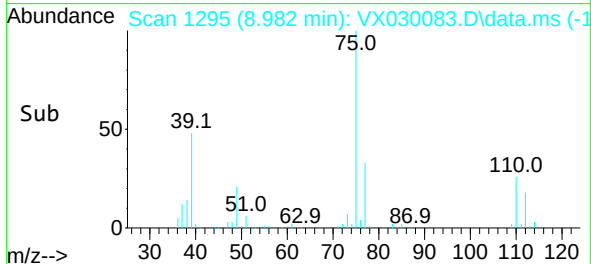
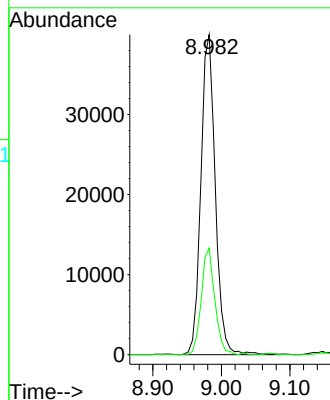
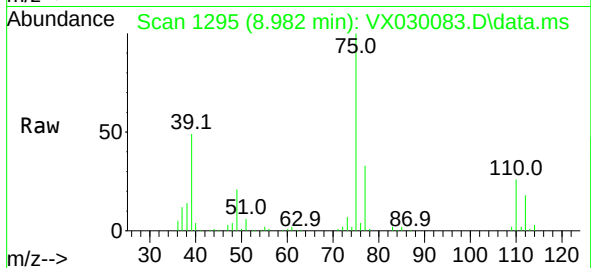
77 33.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#54

cis-1,3-Dichloropropene

Concen: 20.900 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

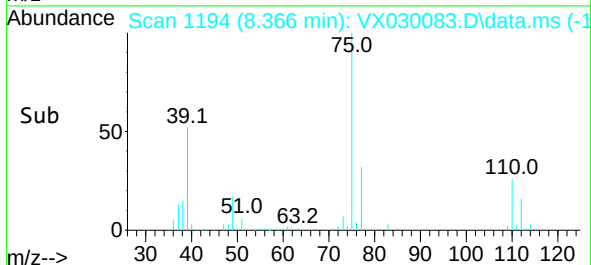
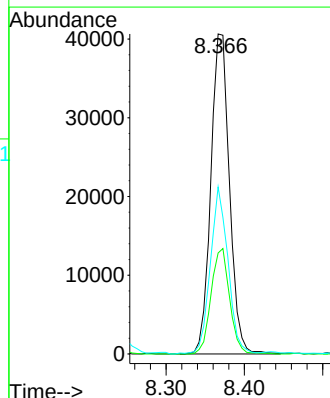
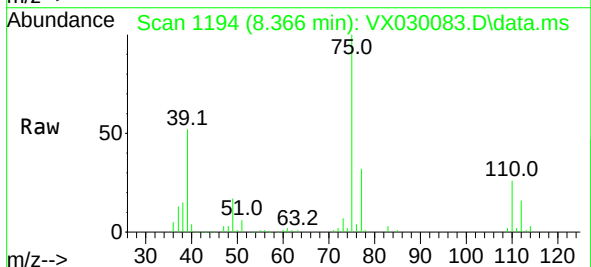
Tgt Ion: 75 Resp: 67147

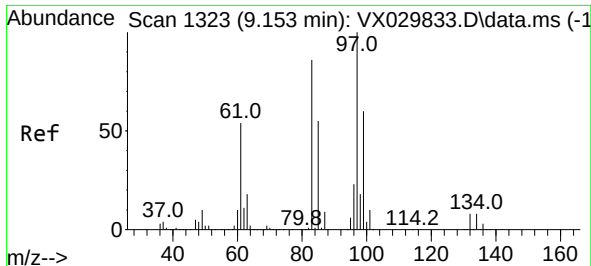
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.4

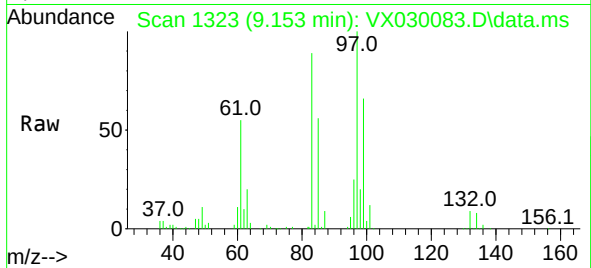
39 51.9 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 21.084 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

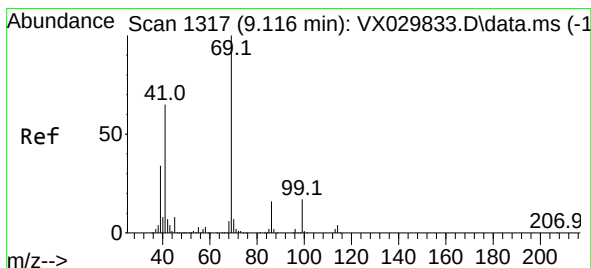
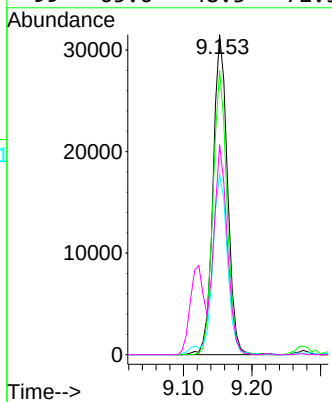
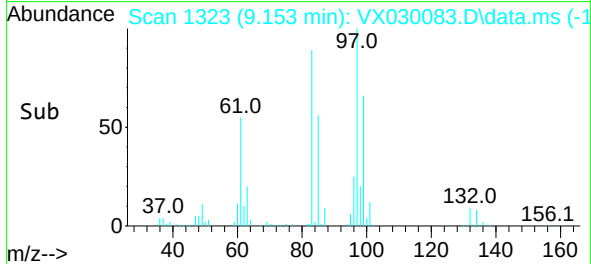
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



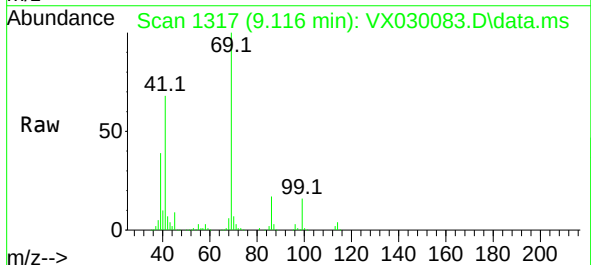
Tgt Ion: 97 Resp: 4592
Ion Ratio Lower Upper
97 100
83 88.8 68.9 103.3
85 56.3 44.0 66.0
99 65.6 48.3 72.5

Manual Integrations
APPROVED

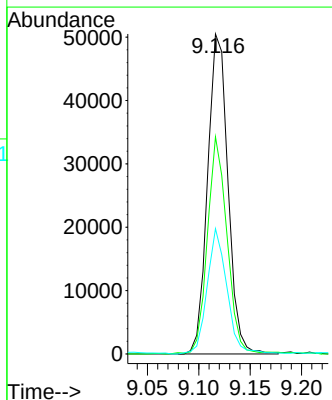
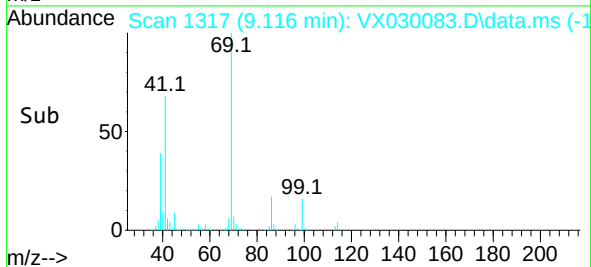
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

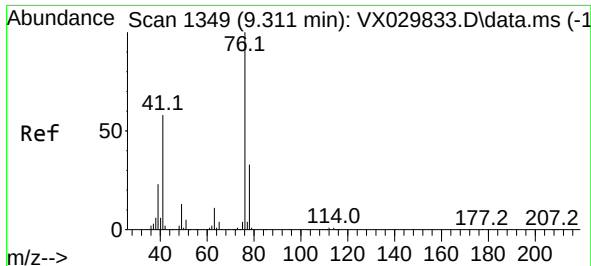


#56
Ethyl methacrylate
Concen: 21.274 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20



Tgt Ion: 69 Resp: 69664
Ion Ratio Lower Upper
69 100
41 66.1 52.3 78.5
39 38.1 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.735 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

Tgt Ion: 76 Resp: 75198

Ion Ratio Lower Upper

76 100

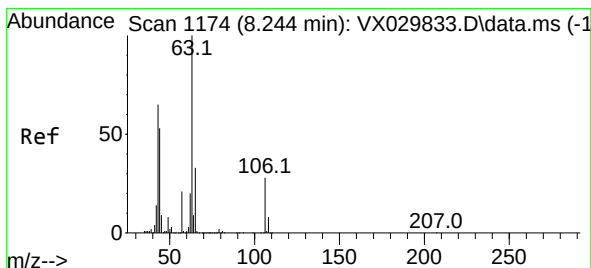
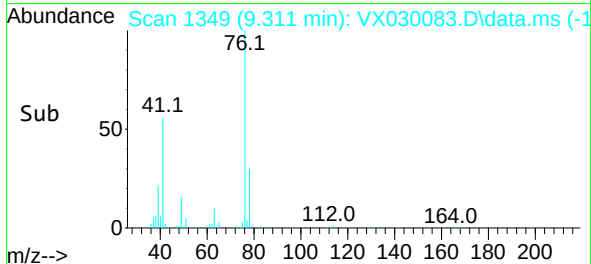
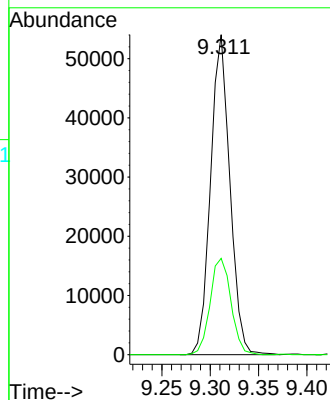
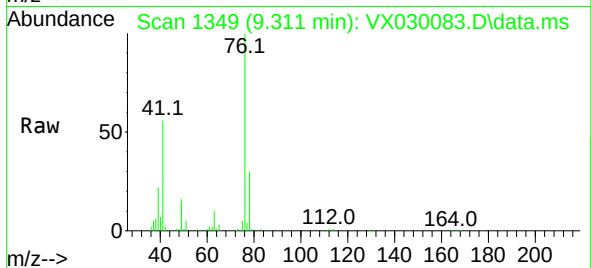
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.134 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030083.D

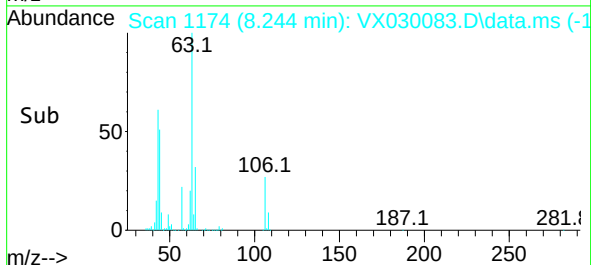
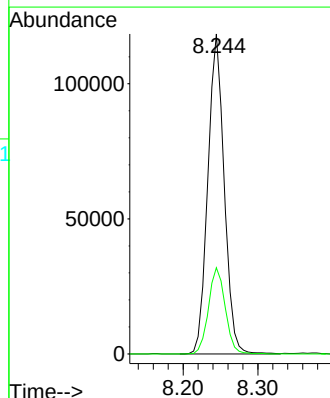
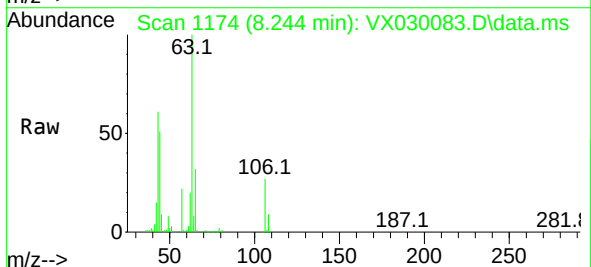
Acq: 15 Jul 2022 11:20

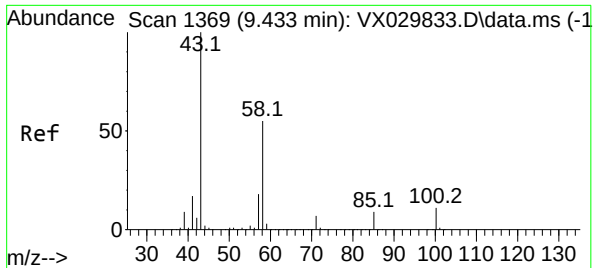
Tgt Ion: 63 Resp: 179825

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.2





#59

2-Hexanone

Concen: 110.744 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

Tgt Ion: 43 Resp: 286939

Ion Ratio Lower Upper

43 100

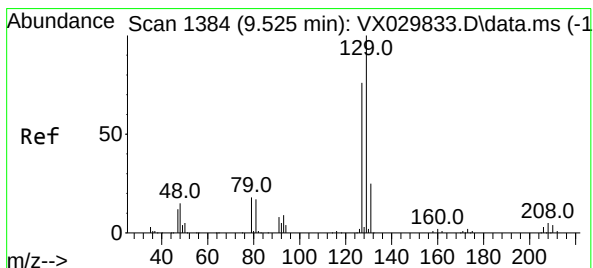
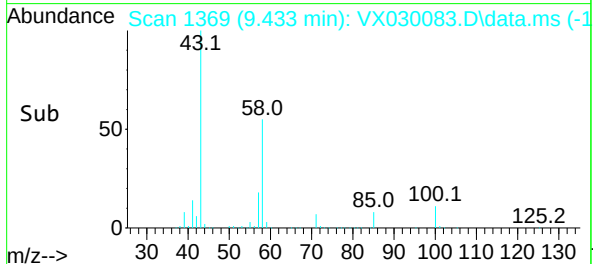
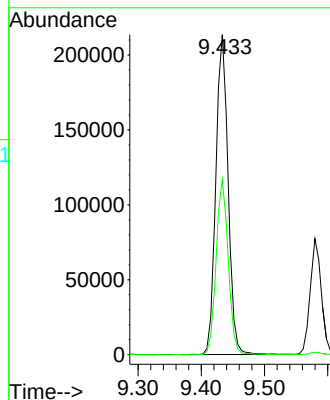
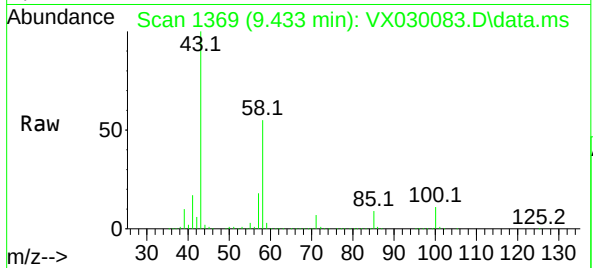
58 54.1 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#60

Dibromochloromethane

Concen: 20.468 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030083.D

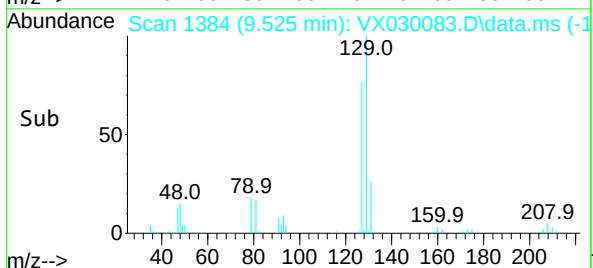
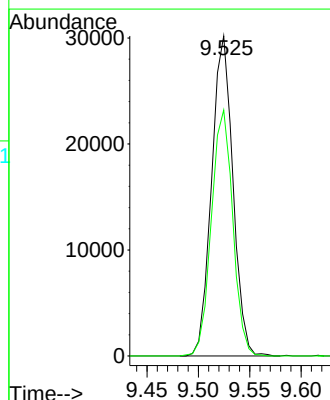
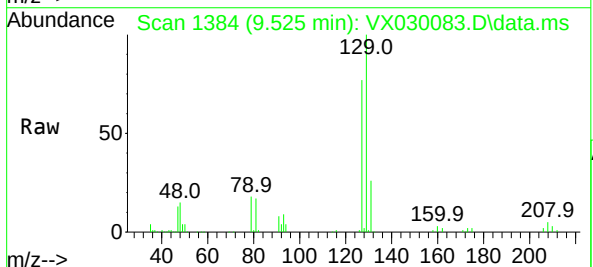
Acq: 15 Jul 2022 11:20

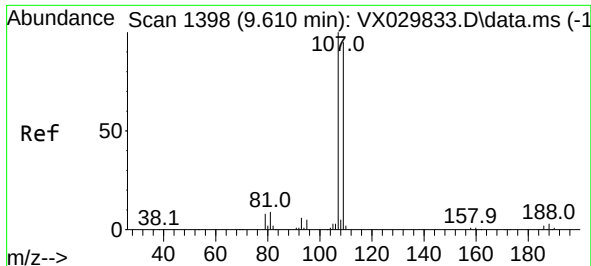
Tgt Ion:129 Resp: 43430

Ion Ratio Lower Upper

129 100

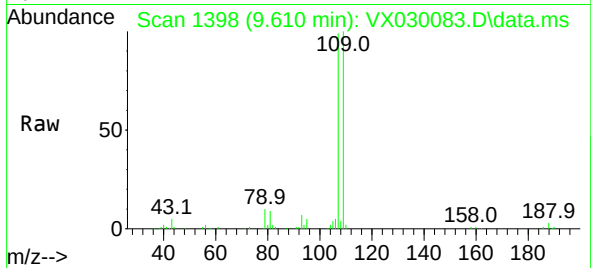
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.717 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

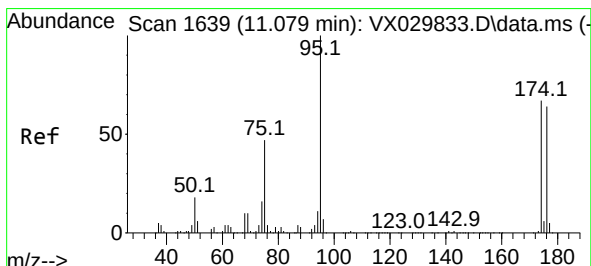
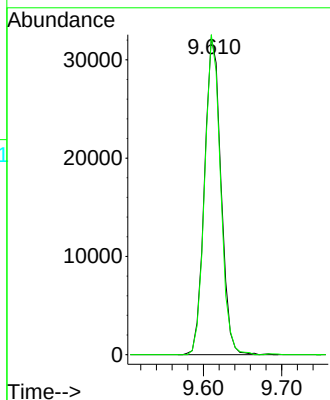
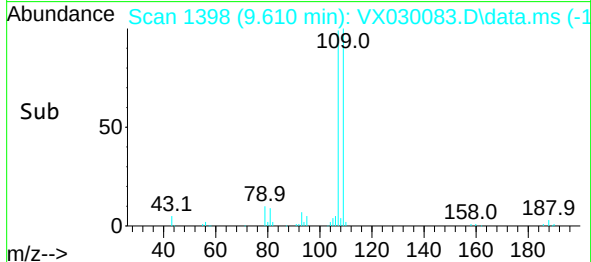
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



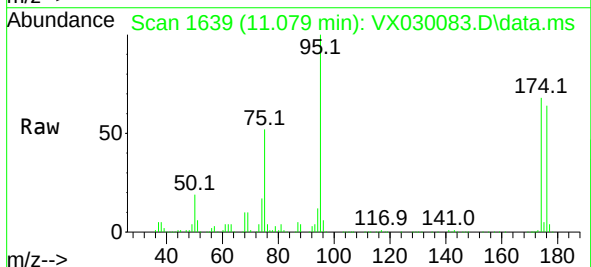
Tgt Ion:107 Resp: 4695
Ion Ratio Lower Upper
107 100
109 96.8 76.6 114.8

Manual Integrations
APPROVED

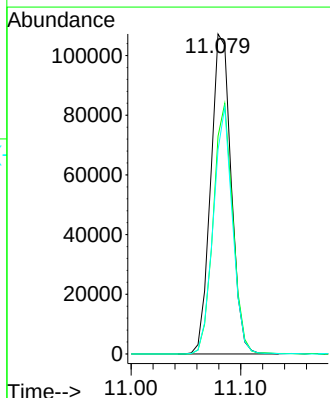
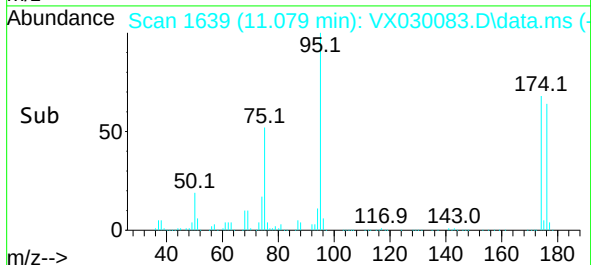
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

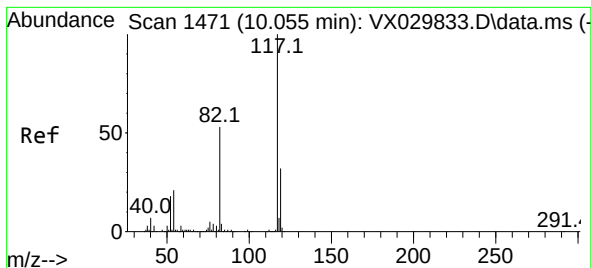


#62
4-Bromofluorobenzene
Concen: 52.012 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20



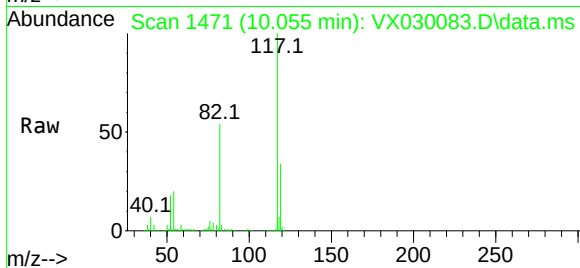
Tgt Ion: 95 Resp: 138872
Ion Ratio Lower Upper
95 100
174 75.0 0.0 149.0
176 72.2 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

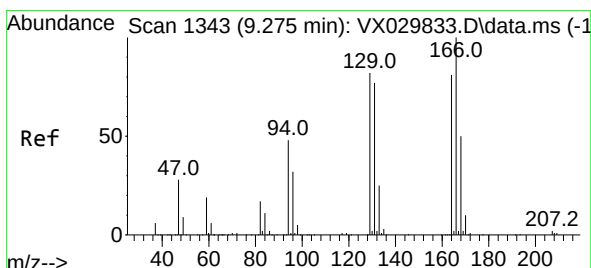
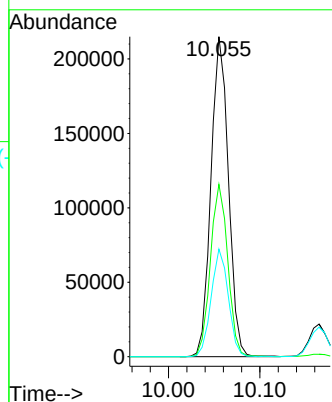
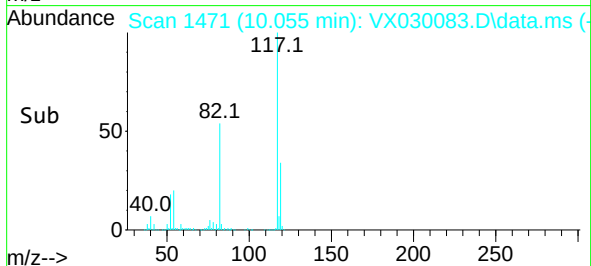
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



Tgt Ion:117 Resp: 284574
Ion Ratio Lower Upper
117 100
82 53.8 42.7 64.1
119 33.6 25.4 38.2

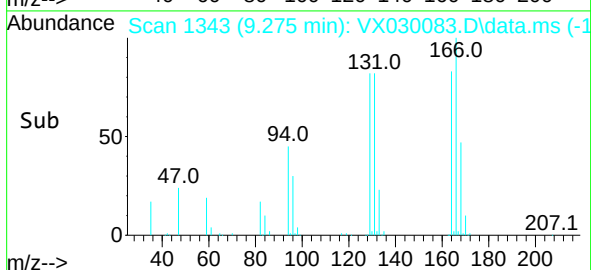
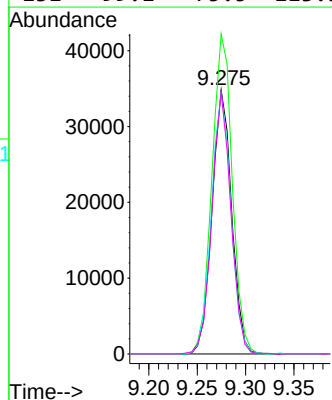
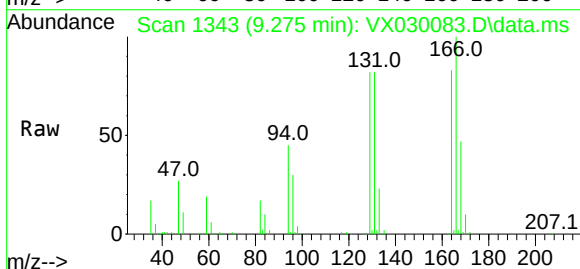
Manual Integrations
APPROVED

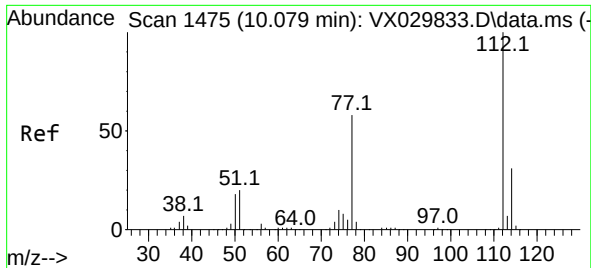
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#64
Tetrachloroethene
Concen: 21.531 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

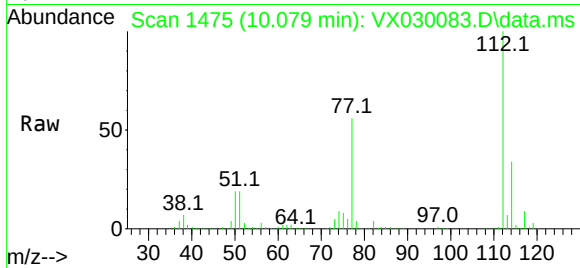
Tgt Ion:164 Resp: 49185
Ion Ratio Lower Upper
164 100
166 121.1 98.2 147.4
129 98.9 80.8 121.2
131 99.1 75.5 113.3





#65
Chlorobenzene
Concen: 20.900 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

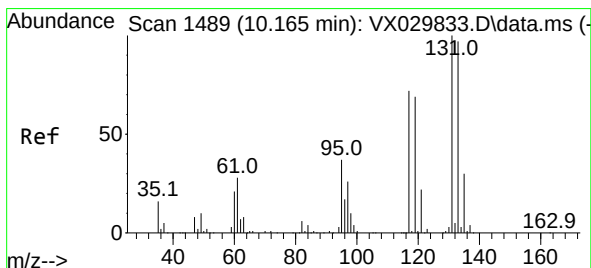
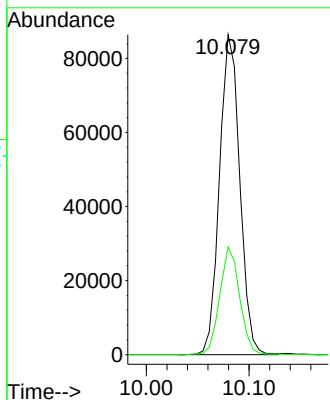
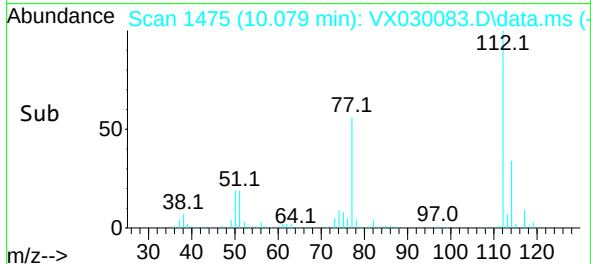
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



Tgt Ion:112 Resp: 11843
Ion Ratio Lower Upper
112 100
114 33.6 24.6 36.8

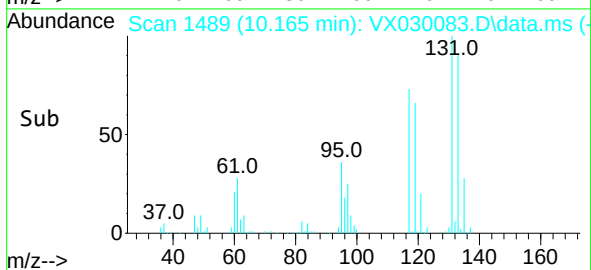
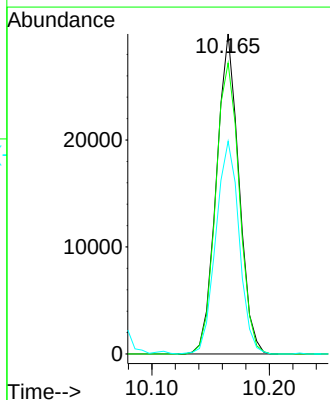
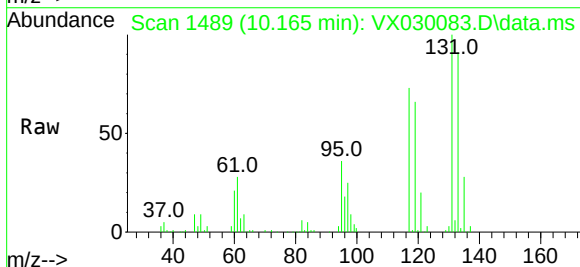
Manual Integrations
APPROVED

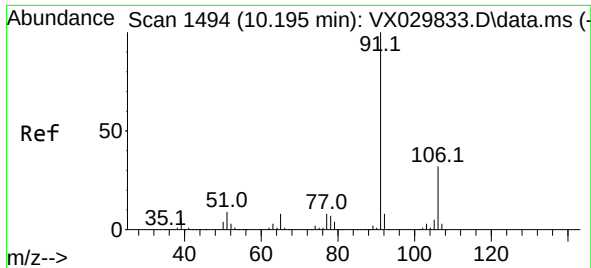
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.651 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

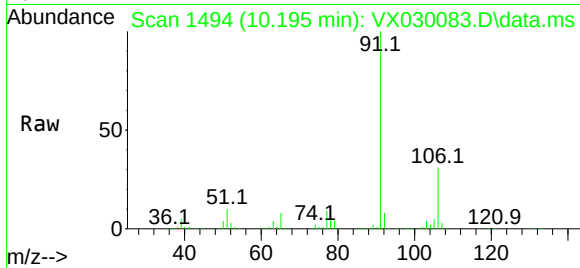
Tgt Ion:131 Resp: 39895
Ion Ratio Lower Upper
131 100
133 95.2 46.9 140.8
119 68.7 34.4 103.1





#67
Ethyl Benzene
Concen: 21.894 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

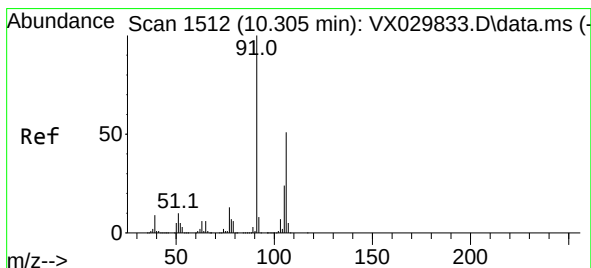
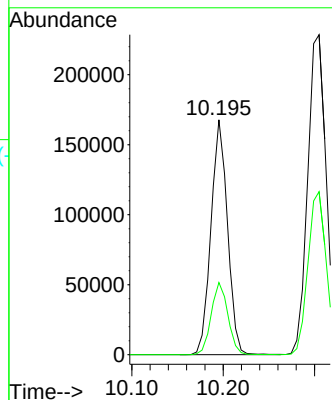
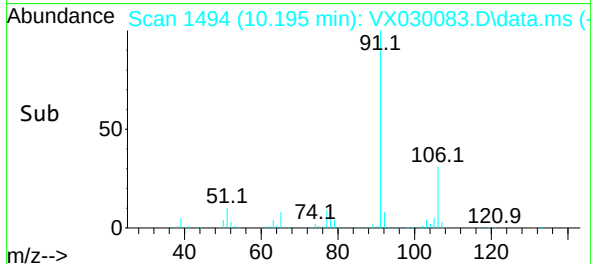
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



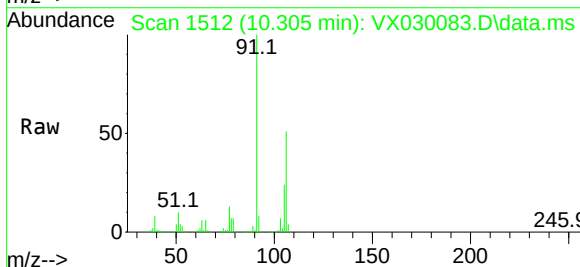
Tgt Ion: 91 Resp: 21027
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

Manual Integrations
APPROVED

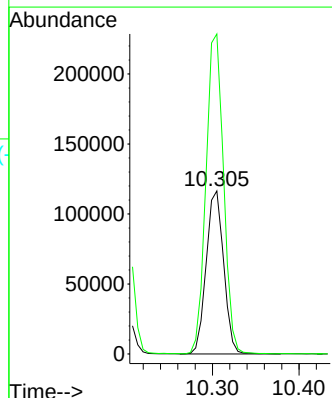
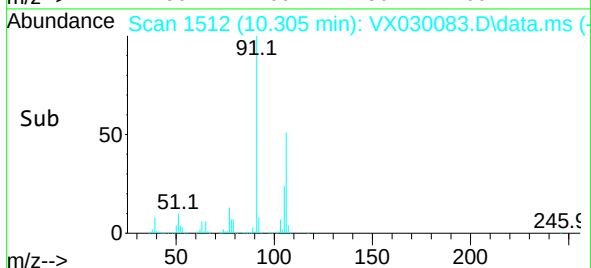
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

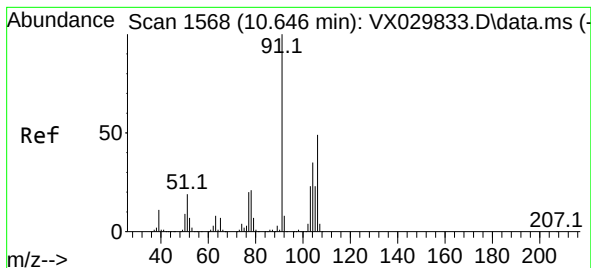


#68
m/p-Xylenes
Concen: 43.316 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20



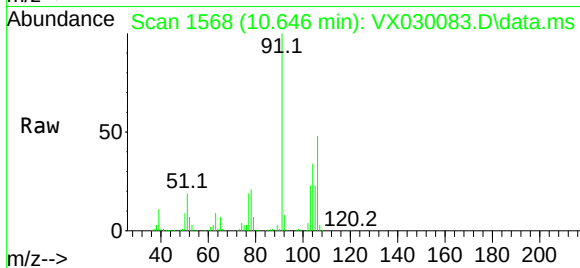
Tgt Ion:106 Resp: 163165
Ion Ratio Lower Upper
106 100
91 197.4 158.2 237.4





#69
o-Xylene
Concen: 21.314 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

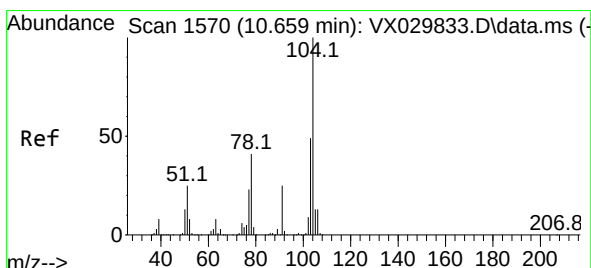
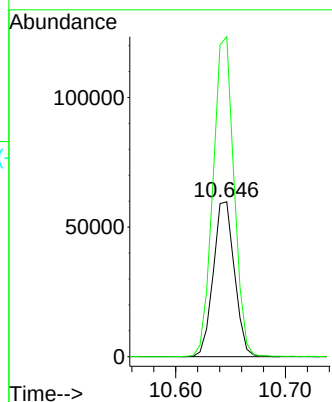
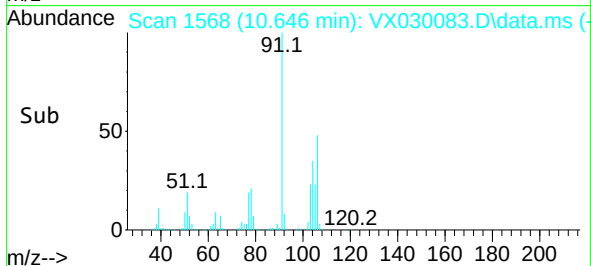
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



Tgt Ion:106 Resp: 80390
Ion Ratio Lower Upper
106 100
91 204.9 103.8 311.6

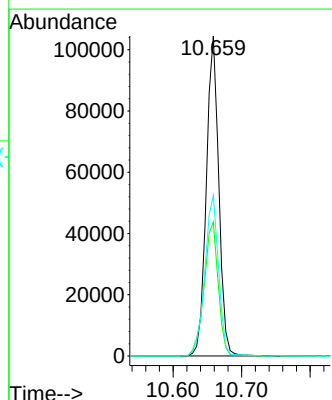
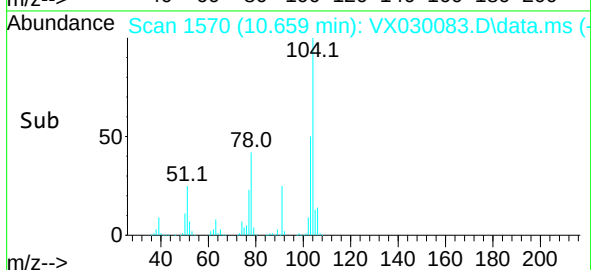
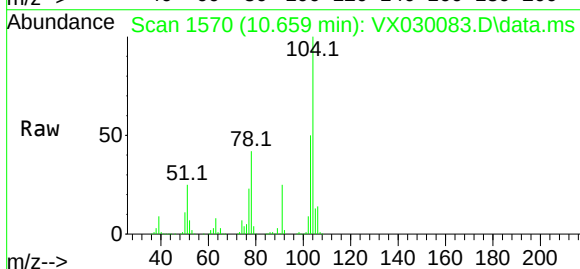
Manual Integrations
APPROVED

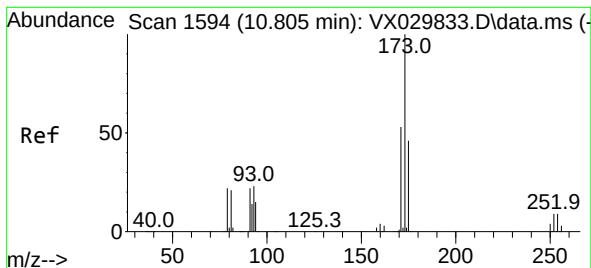
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#70
Styrene
Concen: 21.181 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

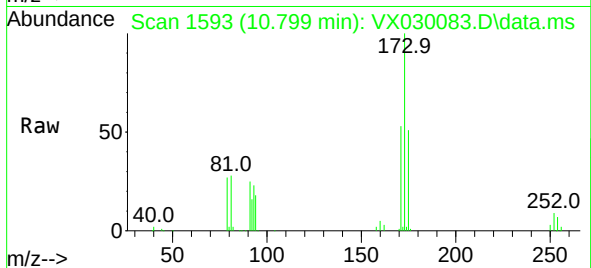
Tgt Ion:104 Resp: 132595
Ion Ratio Lower Upper
104 100
78 47.4 37.8 56.8
103 55.4 44.5 66.7





#71
Bromoform
Concen: 19.001 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

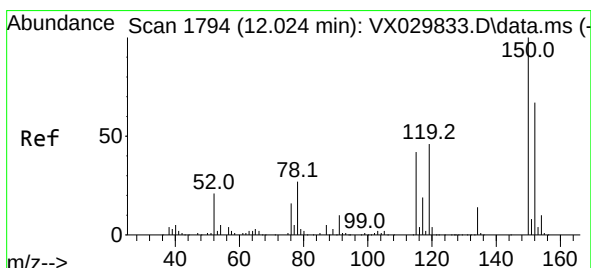
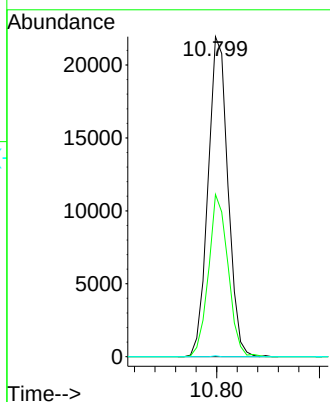
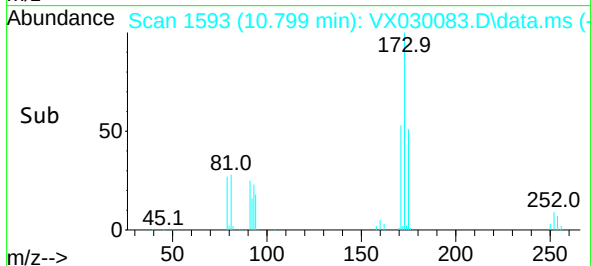
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



Tgt Ion:173 Resp: 2949
Ion Ratio Lower Upper
173 100
175 49.8 23.8 71.2
254 0.1 0.1 0.1

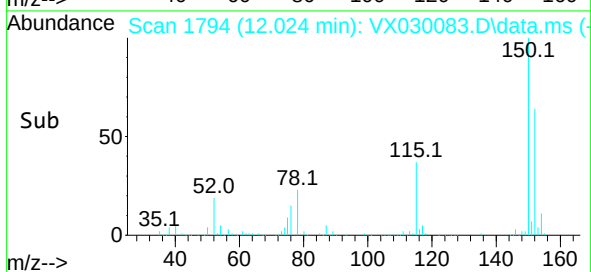
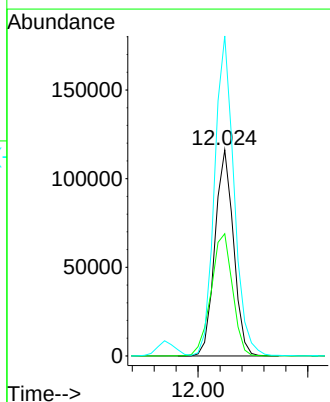
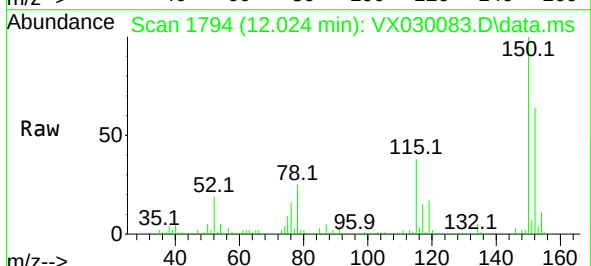
Manual Integrations
APPROVED

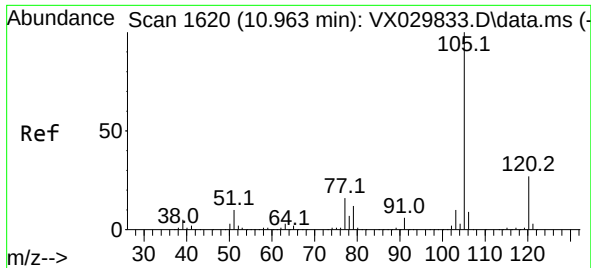
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

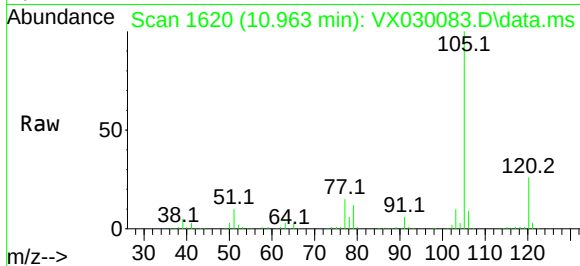
Tgt Ion:152 Resp: 136819
Ion Ratio Lower Upper
152 100
115 68.5 40.5 121.5
150 162.7 0.0 347.0





#73
Isopropylbenzene
Concen: 21.526 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

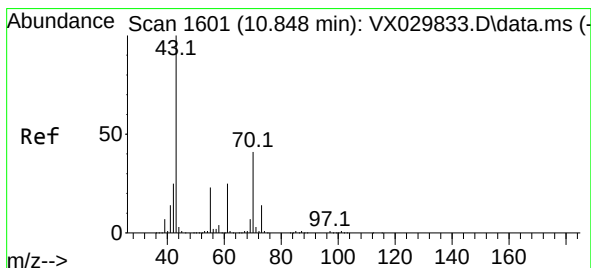
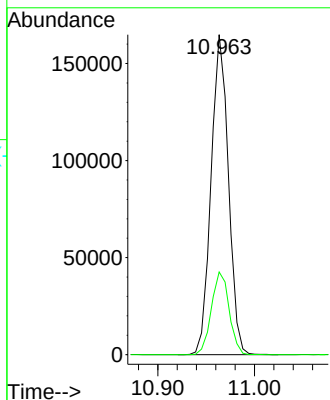
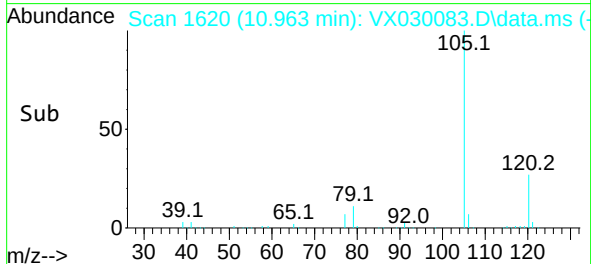
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



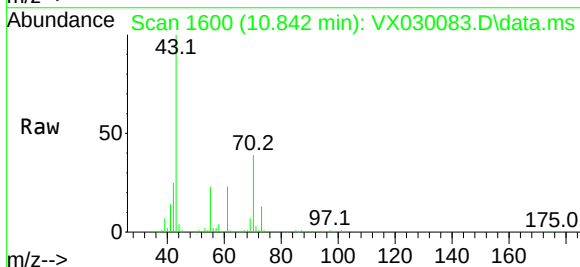
Tgt Ion:105 Resp: 205068
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

Manual Integrations
APPROVED

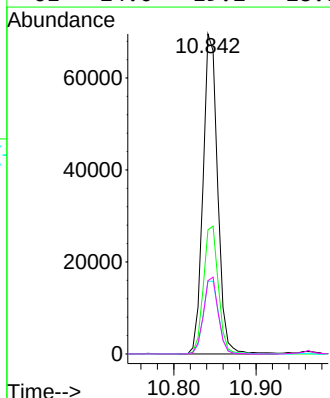
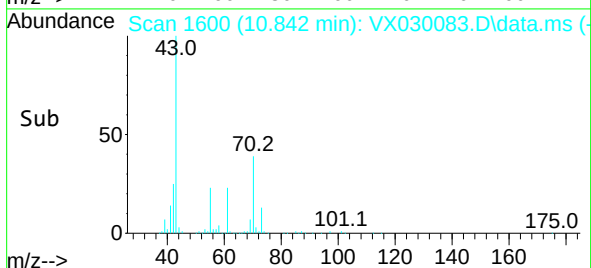
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

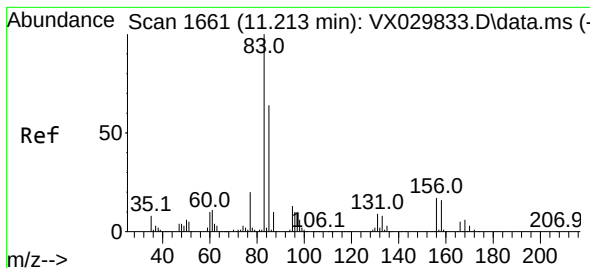


#74
N-ethyl acetate
Concen: 20.539 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20



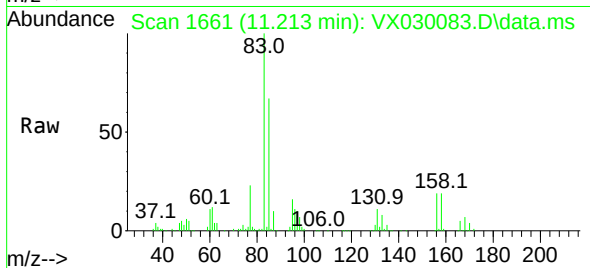
Tgt Ion: 43 Resp: 85938
Ion Ratio Lower Upper
43 100
70 40.8 32.3 48.5
55 24.0 18.4 27.6
61 24.0 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.143 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

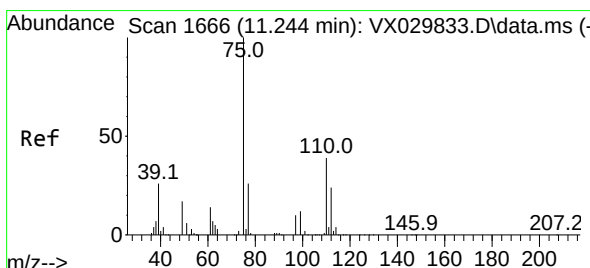
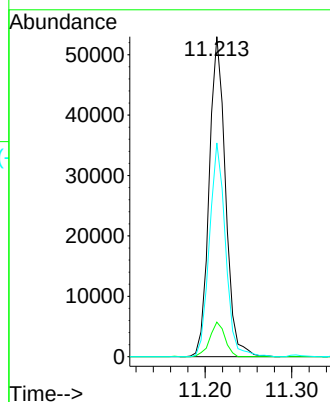
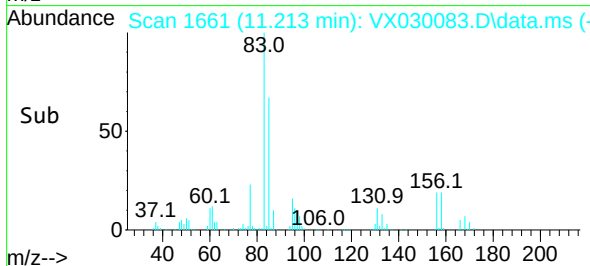
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



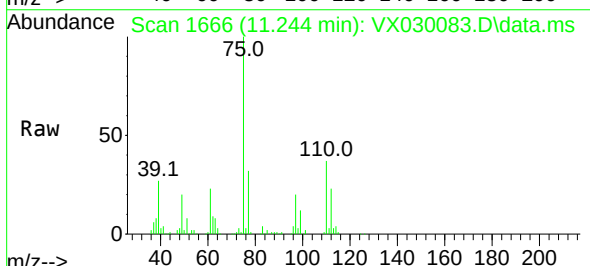
Tgt Ion: 83 Resp: 69234
Ion Ratio Lower Upper
83 100
131 10.1 4.5 13.7
85 65.8 32.5 97.5

Manual Integrations
APPROVED

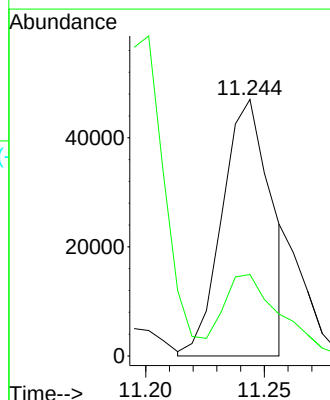
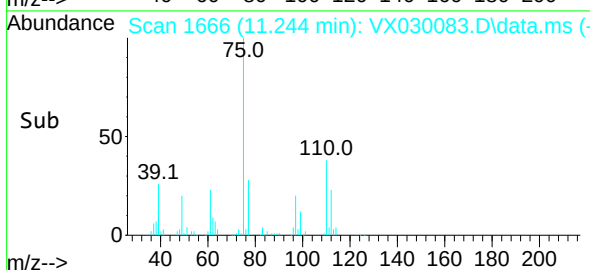
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

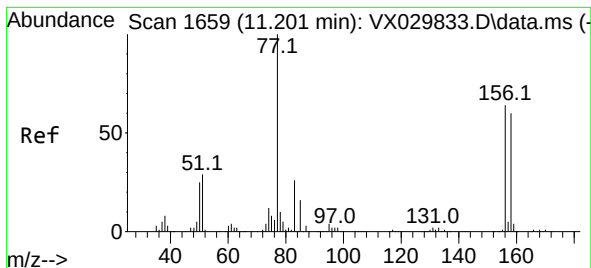


#76
1,2,3-Trichloropropane
Concen: 21.260 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20



Tgt Ion: 75 Resp: 66878
Ion Ratio Lower Upper
75 100
77 37.2 19.8 59.3





#77

Bromobenzene

Concen: 19.619 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

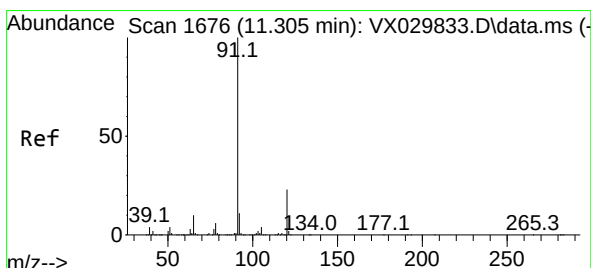
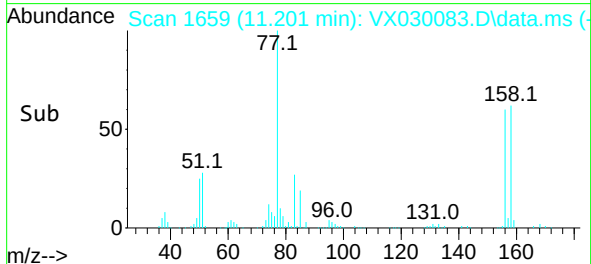
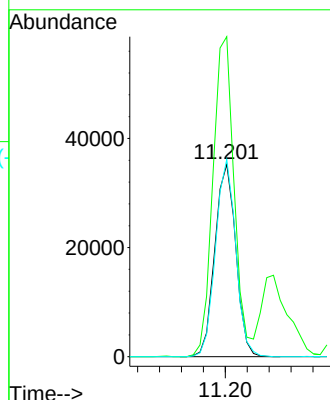
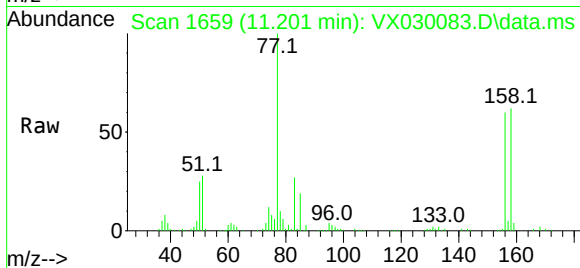
Tgt Ion:156 Resp: 46764
 Ion Ratio Lower Upper
 156 100
 77 169.1 82.7 247.9
 158 99.3 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#78

n-propylbenzene

Concen: 21.362 ug/l

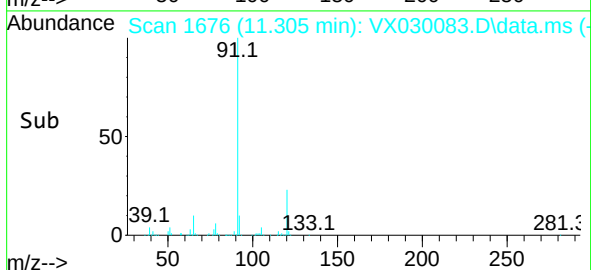
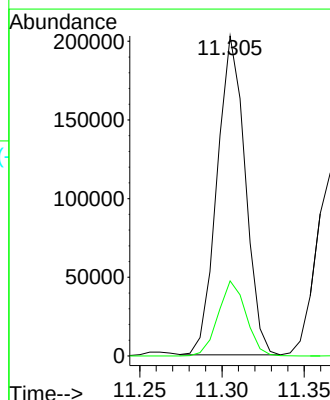
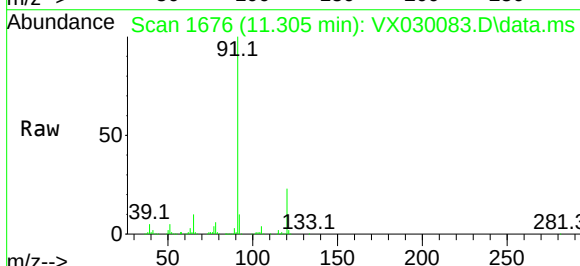
RT: 11.305 min Scan# 1676

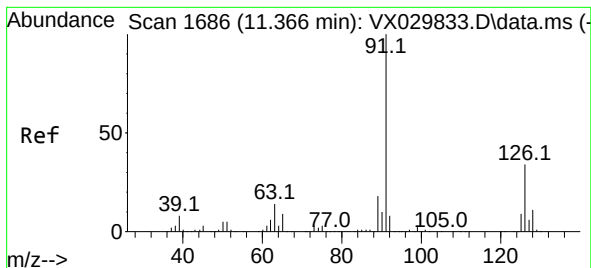
Delta R.T. -0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Tgt Ion: 91 Resp: 241432
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.6 34.8





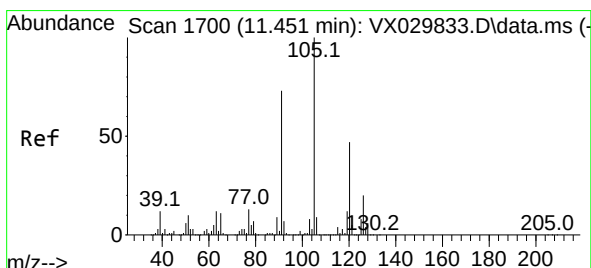
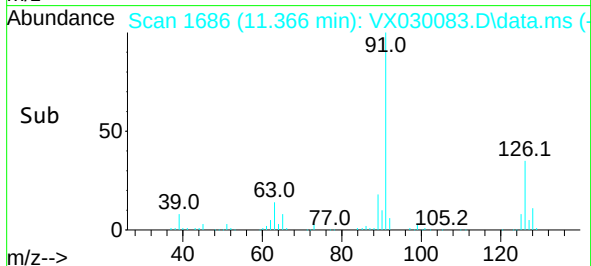
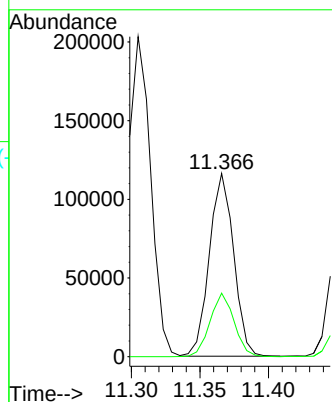
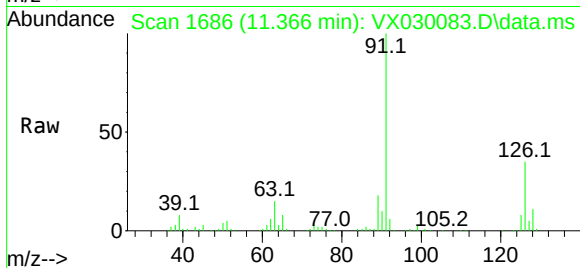
#79
2-Chlorotoluene
Concen: 21.163 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01

Tgt Ion: 91 Resp: 14326
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3

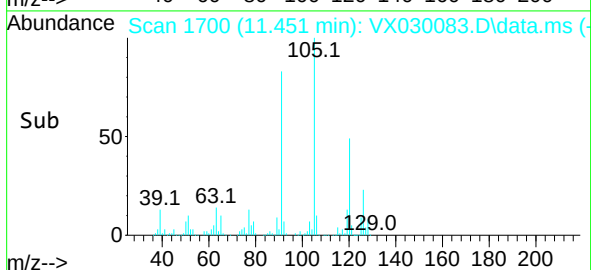
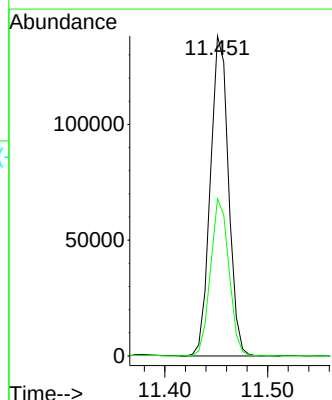
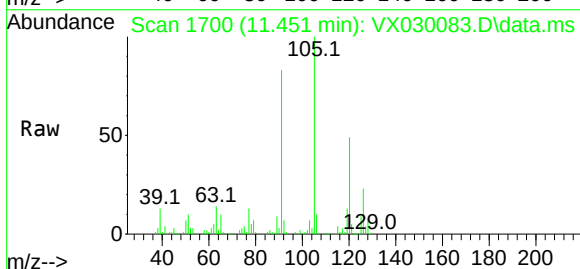
Manual Integrations
APPROVED

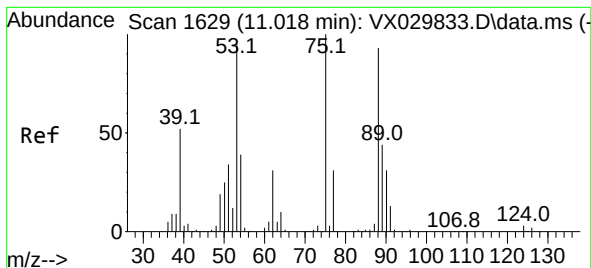
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.115 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Tgt Ion:105 Resp: 169497
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.2





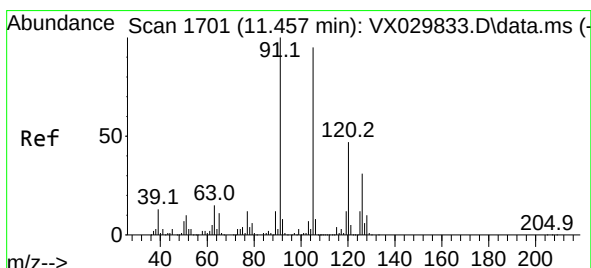
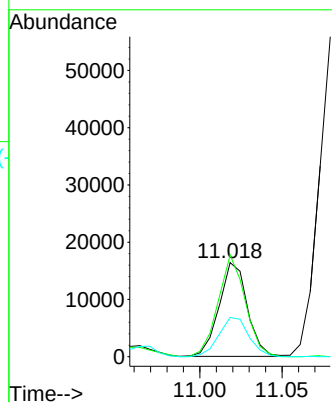
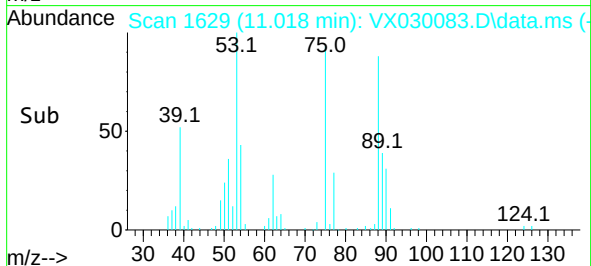
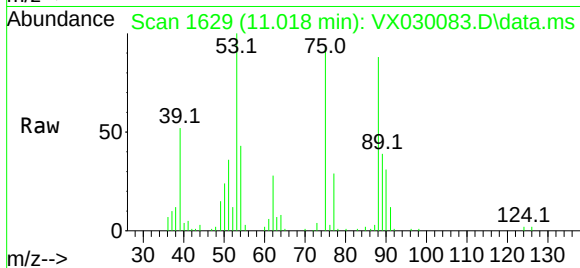
#81
trans-1,4-Dichloro-2-butene
Concen: 17.933 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01

Tgt Ion: 75 Resp: 1954
Ion Ratio Lower Upper
75 100
53 104.6 74.2 111.4
89 44.7 34.8 52.2

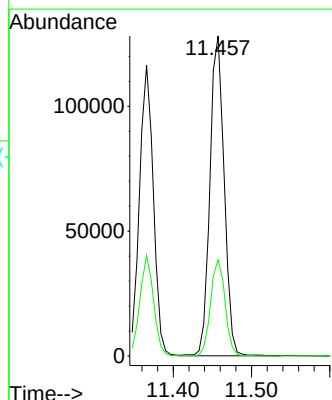
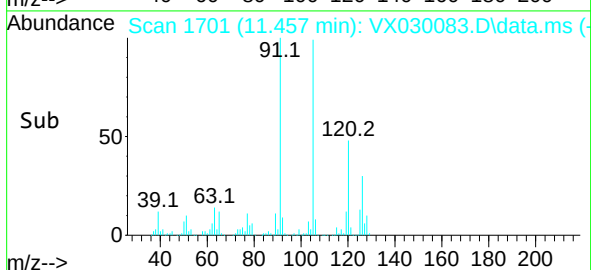
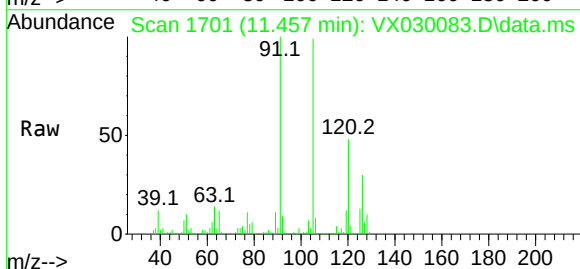
Manual Integrations
APPROVED

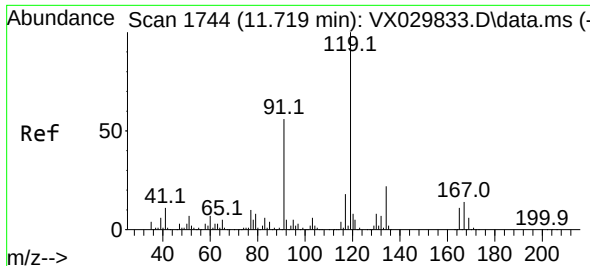
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#82
4-Chlorotoluene
Concen: 21.293 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

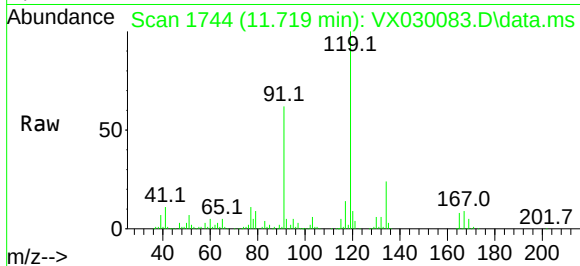
Tgt Ion: 91 Resp: 161499
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.589 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

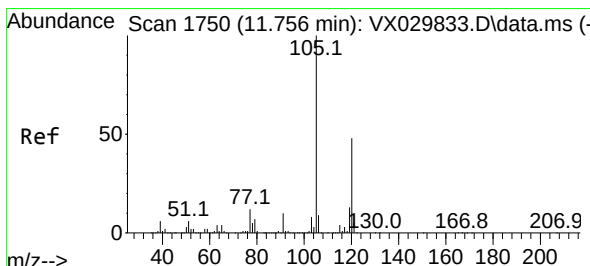
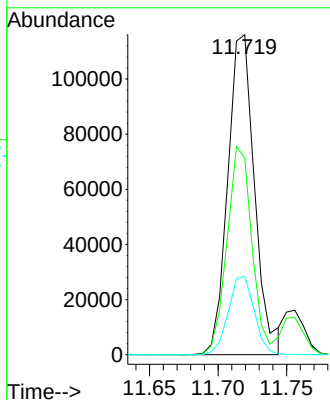
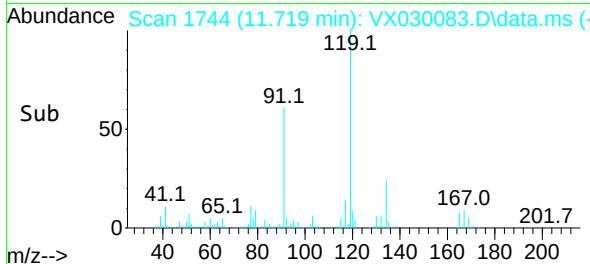
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



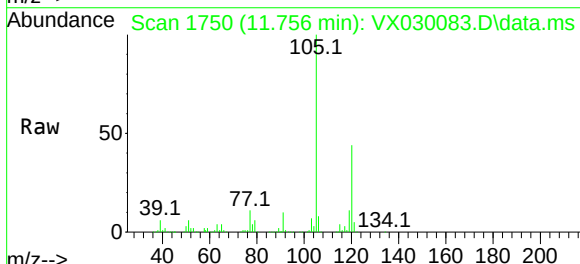
Tgt Ion:119 Resp: 158502
Ion Ratio Lower Upper
119 100
91 60.4 28.3 84.9
134 23.7 11.2 33.5

Manual Integrations
APPROVED

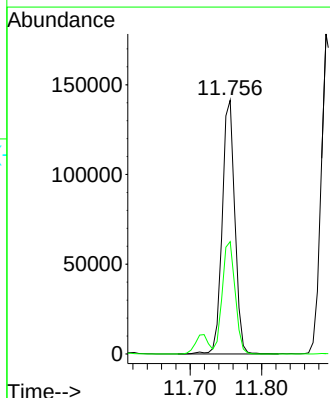
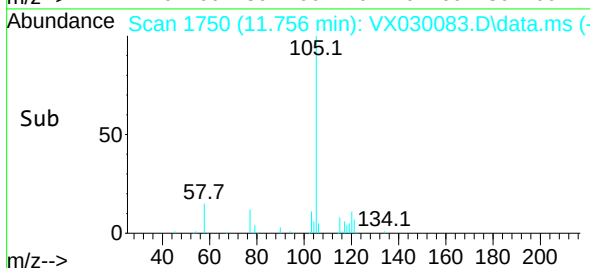
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

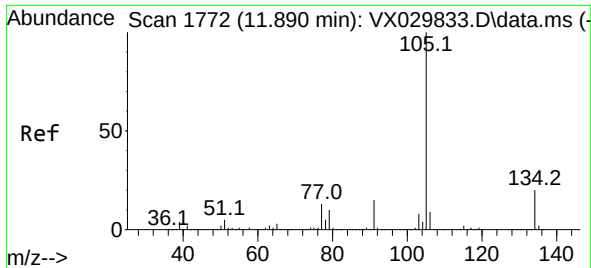


#84
1,2,4-Trimethylbenzene
Concen: 21.890 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20



Tgt Ion:105 Resp: 173810
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.8





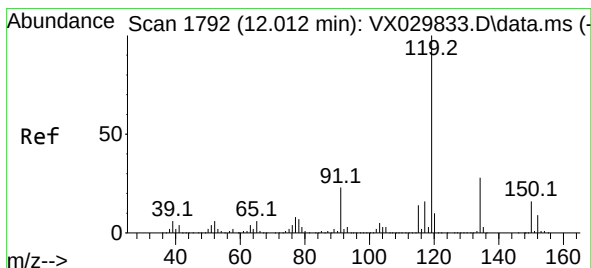
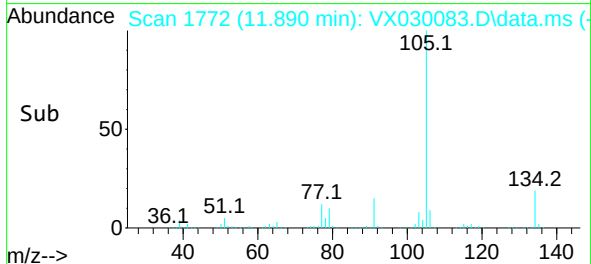
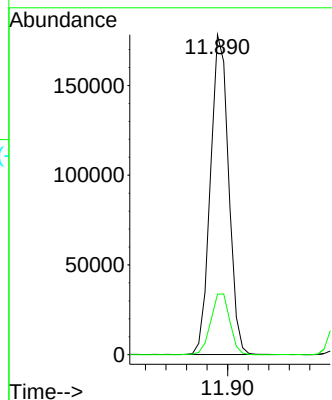
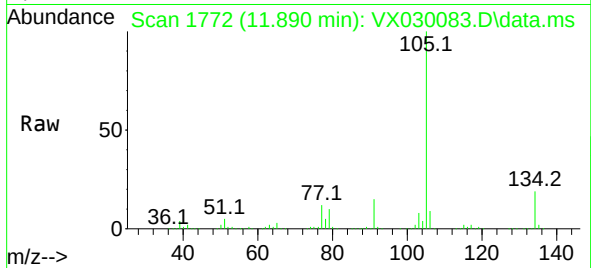
#85
 sec-Butylbenzene
 Concen: 21.556 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030083.D
 Acq: 15 Jul 2022 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBS01

Tgt Ion:105 Resp: 219379
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

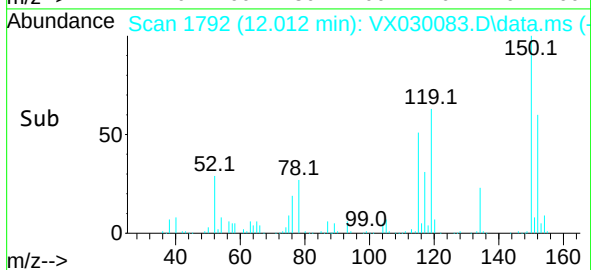
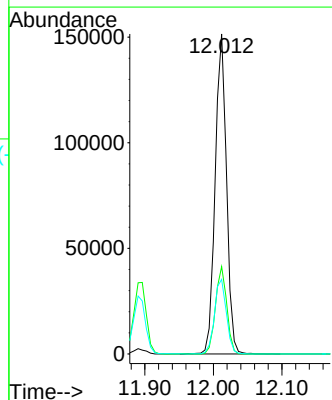
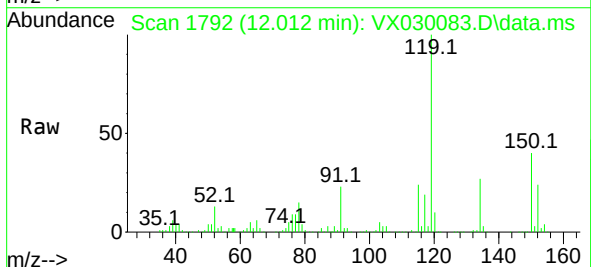
Manual Integrations
 APPROVED

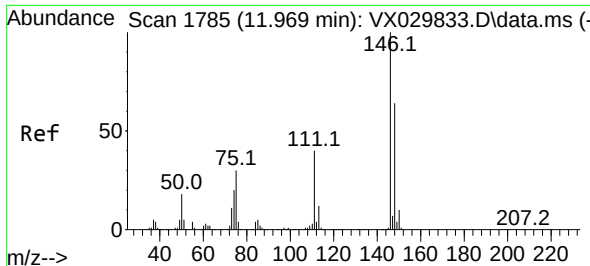
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



#86
 p-Isopropyltoluene
 Concen: 21.319 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030083.D
 Acq: 15 Jul 2022 11:20

Tgt Ion:119 Resp: 174065
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.9 41.6
 91 24.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.720 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

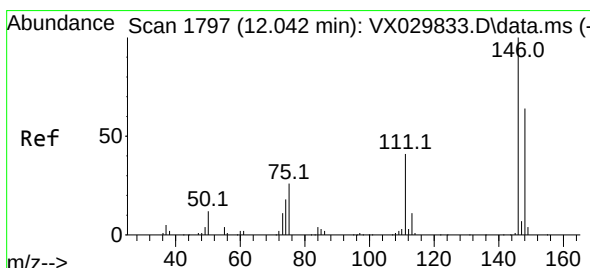
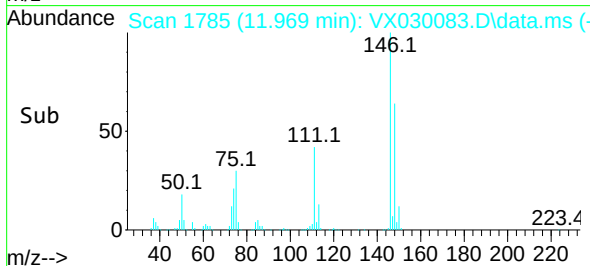
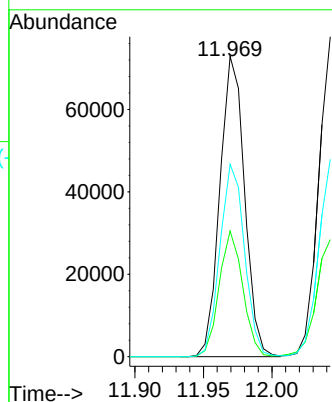
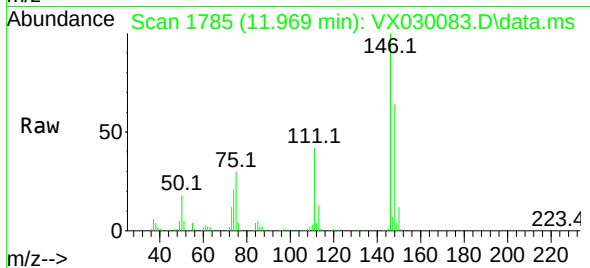
Tgt Ion:146	Resp:	9125
Ion Ratio	Lower	Upper
146	100	
111	40.1	20.3 60.8
148	64.0	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#88

1,4-Dichlorobenzene

Concen: 20.277 ug/l

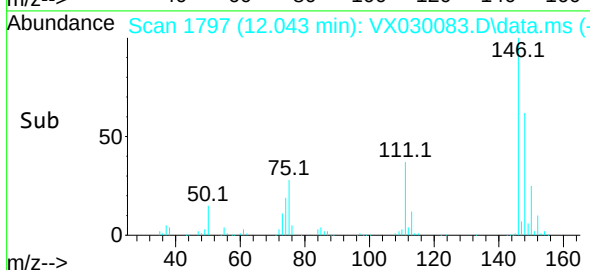
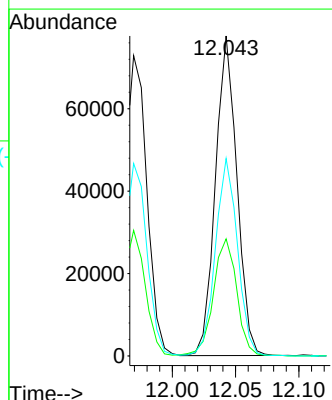
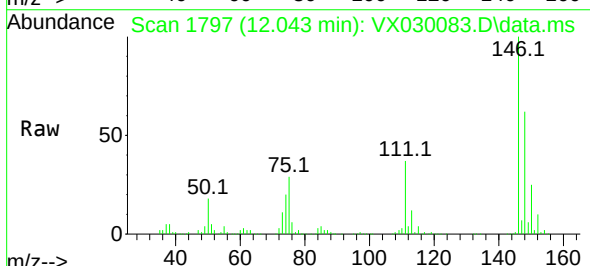
RT: 12.043 min Scan# 1797

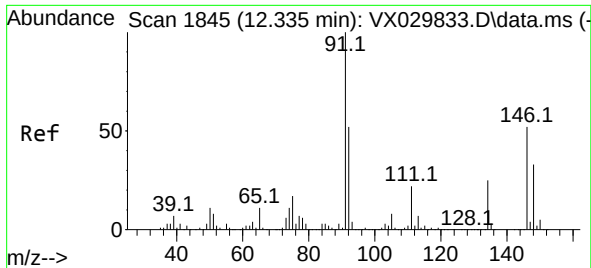
Delta R.T. 0.001 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Tgt Ion:146	Resp:	91644
Ion Ratio	Lower	Upper
146	100	
111	40.1	20.3 60.9
148	63.7	32.3 96.8





#89

n-Butylbenzene

Concen: 21.796 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBS01

Tgt Ion: 91 Resp: 15944

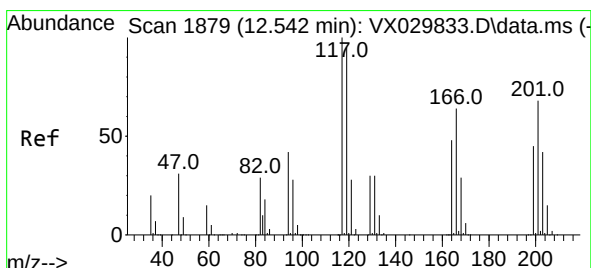
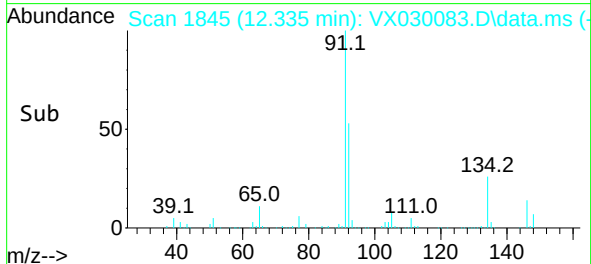
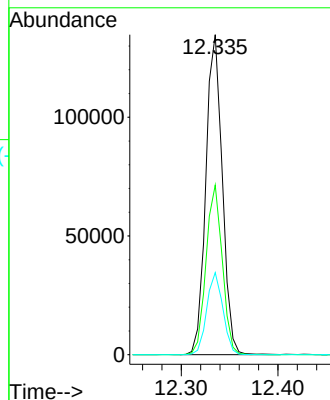
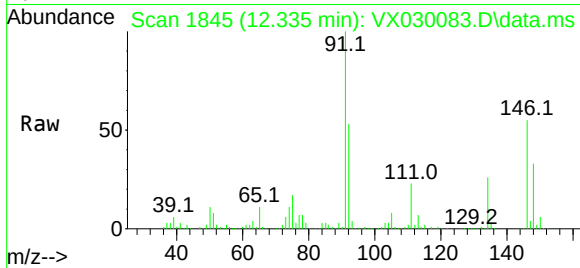
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.2	78.5
134	25.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#90

Hexachloroethane

Concen: 19.655 ug/l

RT: 12.536 min Scan# 1878

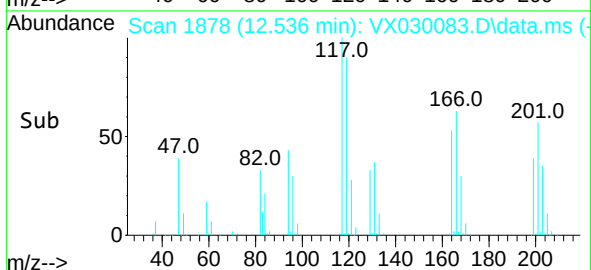
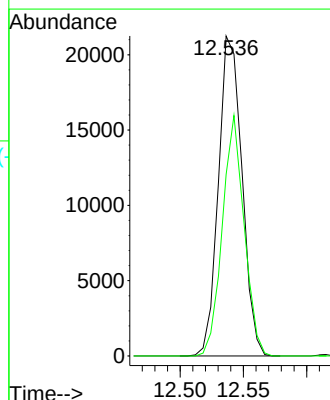
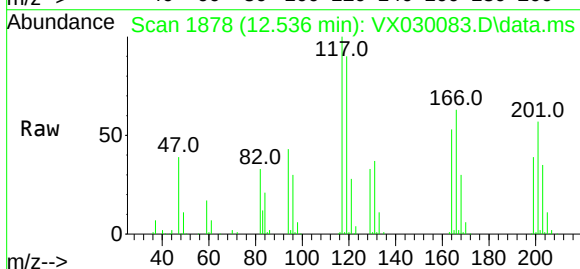
Delta R.T. -0.006 min

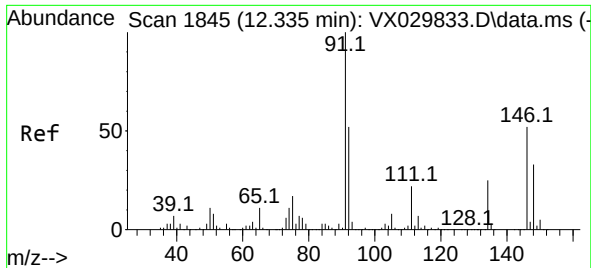
Lab File: VX030083.D

Acq: 15 Jul 2022 11:20

Tgt Ion:117 Resp: 27433

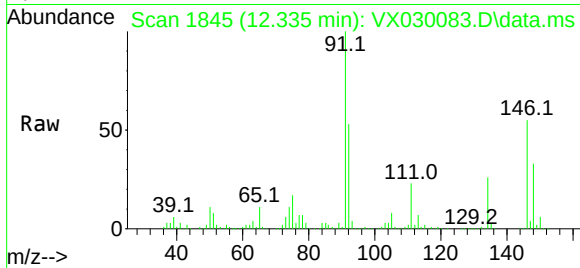
Ion	Ratio	Lower	Upper
117	100		
201	69.5	34.2	102.5





#91
1,2-Dichlorobenzene
Concen: 20.577 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

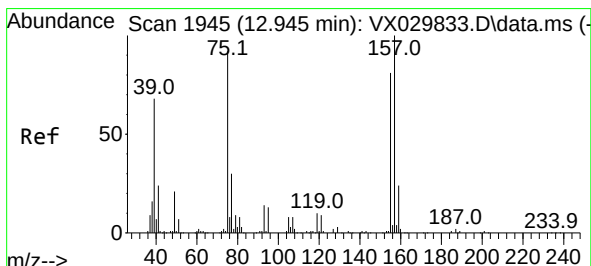
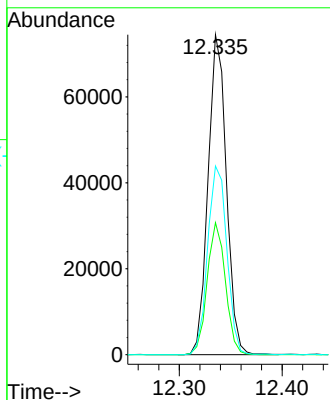
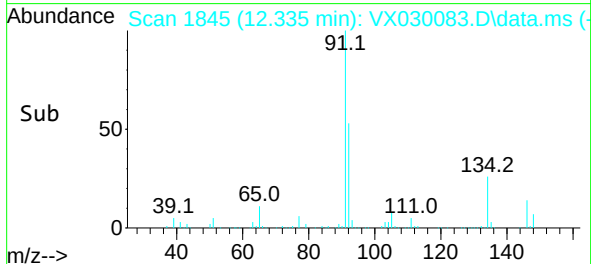
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



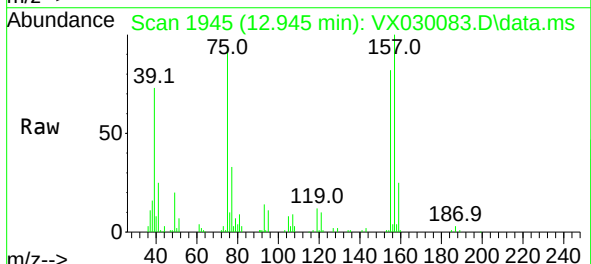
Tgt Ion:146 Resp: 92069
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 62.1 32.0 96.2

Manual Integrations
APPROVED

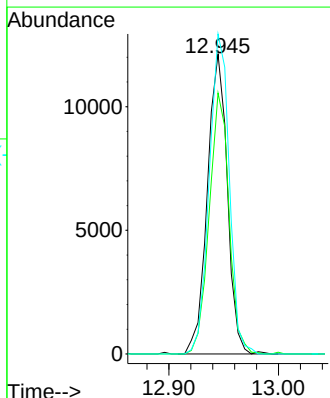
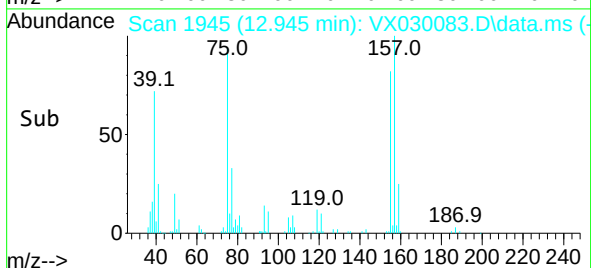
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

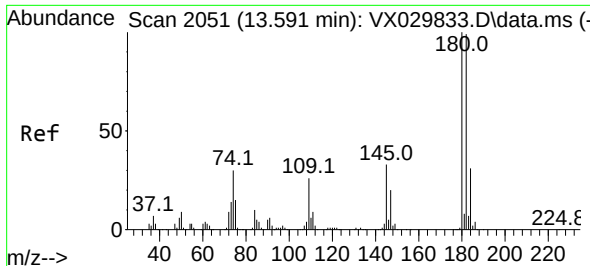


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.559 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20



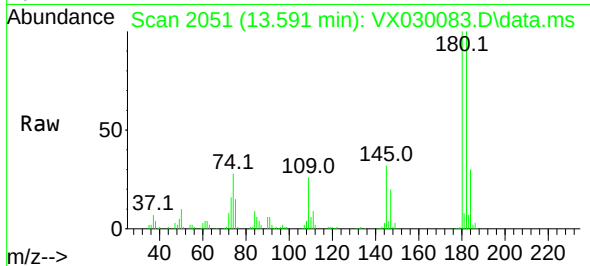
Tgt Ion: 75 Resp: 15350
Ion Ratio Lower Upper
75 100
155 86.3 45.0 134.8
157 106.9 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 19.337 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

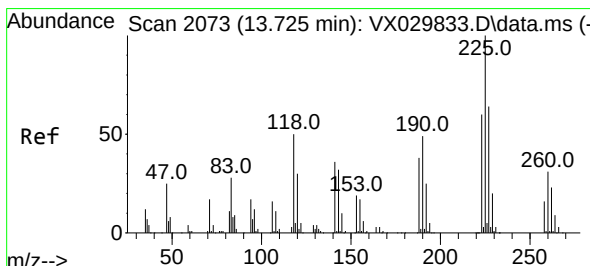
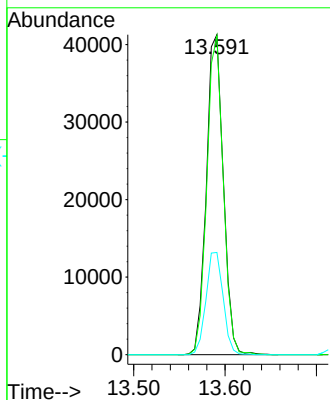
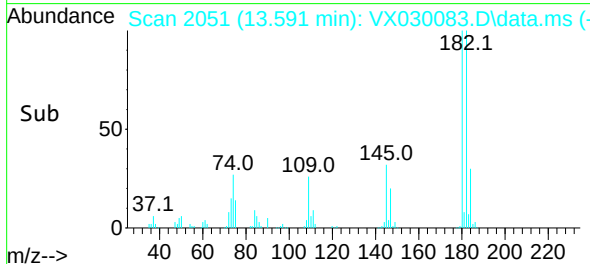
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



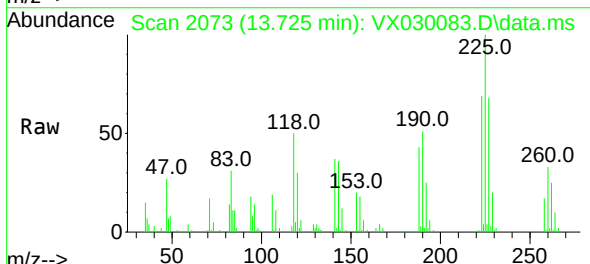
Tgt Ion:180 Resp: 5314
Ion Ratio Lower Upper
180 100
182 96.1 48.2 144.6
145 32.2 15.9 47.6

Manual Integrations
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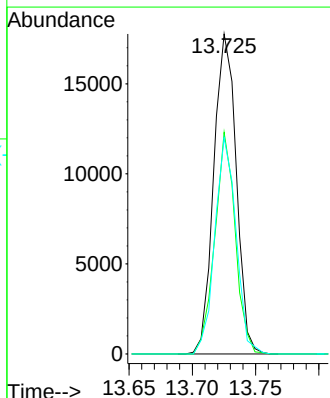
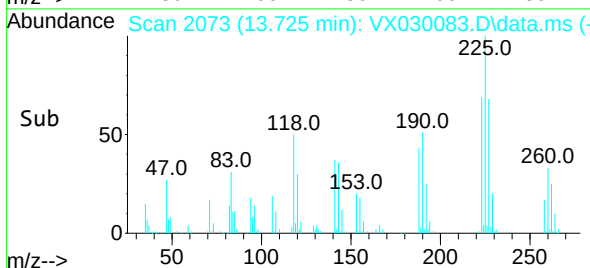
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

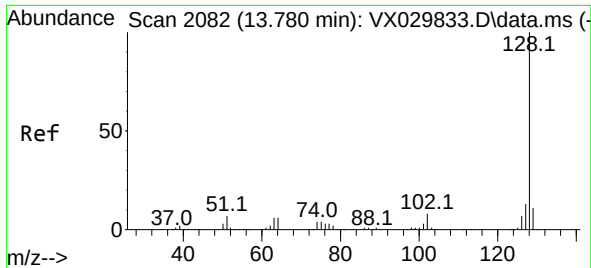


#94
Hexachlorobutadiene
Concen: 19.983 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20



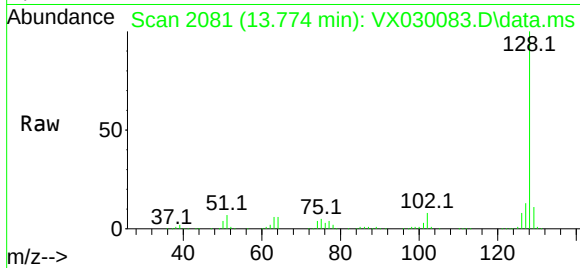
Tgt Ion:225 Resp: 21926
Ion Ratio Lower Upper
225 100
223 62.9 30.6 91.6
227 63.9 31.9 95.9





#95
Naphthalene
Concen: 19.497 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

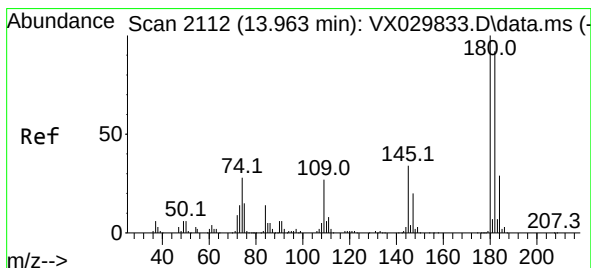
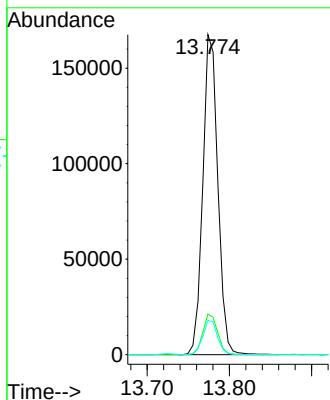
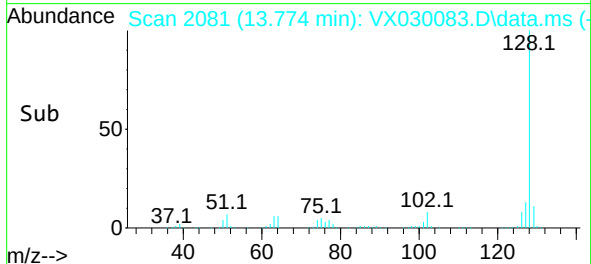
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBS01



Tgt Ion:128 Resp: 21268
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.520 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030083.D
Acq: 15 Jul 2022 11:20

Tgt Ion:180 Resp: 54584
Ion Ratio Lower Upper
180 100
182 99.2 47.0 141.0
145 33.6 17.0 50.9

