

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030050.D
 Acq On : 13 Jul 2022 17:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 14 04:57:36 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/14/2022
 Supervised By : Mahesh Dadoda 07/14/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	191861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	331528	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115981	49.664	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.320%		
35) Dibromofluoromethane	5.391	113	104382	49.285	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.580%		
50) Toluene-d8	8.653	98	406201	50.996	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.000%		
62) 4-Bromofluorobenzene	11.085	95	151549	54.825	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	116457	53.509	ug/l	100
3) Chloromethane	1.288	50	120478	60.260	ug/l	98
4) Vinyl Chloride	1.374	62	116648	52.529	ug/l	100
5) Bromomethane	1.593	94	39520	41.894	ug/l	98
6) Chloroethane	1.666	64	65920	52.714	ug/l	94
7) Trichlorofluoromethane	1.874	101	152033	53.012	ug/l	97
8) Diethyl Ether	2.136	74	60518	51.008	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	101808	52.000	ug/l	98
10) Methyl Iodide	2.447	142	98010	50.941	ug/l	99
11) Tert butyl alcohol	2.983	59	161830	268.502	ug/l	100
12) 1,1-Dichloroethene	2.313	96	101475	51.911	ug/l	95
13) Acrolein	2.239	56	24342	202.784	ug/l	96
14) Allyl chloride	2.660	41	177127	51.852	ug/l	99
15) Acrylonitrile	3.069	53	378200	276.101	ug/l	100
16) Acetone	2.386	43	297509	270.363	ug/l	100
17) Carbon Disulfide	2.502	76	263980	48.246	ug/l	98
18) Methyl Acetate	2.709	43	169908	50.755	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	320906	51.936	ug/l	97
20) Methylene Chloride	2.788	84	117152	52.763	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	108208	53.108	ug/l	92
22) Diisopropyl ether	3.770	45	350447	52.410	ug/l	87
23) Vinyl Acetate	3.727	43	1575894	278.398	ug/l	100
24) 1,1-Dichloroethane	3.611	63	191783	51.759	ug/l	99
25) 2-Butanone	4.562	43	516465	275.525	ug/l	99
26) 2,2-Dichloropropane	4.477	77	124340	47.771	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	127861	51.244	ug/l	97
28) Bromochloromethane	4.897	49	80191	51.444	ug/l	94
29) Tetrahydrofuran	5.013	42	344279	270.636	ug/l	99
30) Chloroform	5.099	83	192402	52.106	ug/l	99
31) Cyclohexane	5.471	56	180069	53.190	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	154448	51.176	ug/l	100
36) 1,1-Dichloropropene	5.696	75	141365	51.675	ug/l	98
37) Ethyl Acetate	4.721	43	190761	54.266	ug/l	99
38) Carbon Tetrachloride	5.678	117	129630	50.813	ug/l	95
39) Methylcyclohexane	7.379	83	191954	55.350	ug/l	96
40) Benzene	6.044	78	458553	53.255	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	100033	52.850	ug/l	97
42) 1,2-Dichloroethane	6.092	62	138923	52.059	ug/l	99
43) Isopropyl Acetate	6.348	43	279031	52.787	ug/l	99
44) Trichloroethene	7.129	130	123870	49.231	ug/l	98
45) 1,2-Dichloropropane	7.434	63	117113	52.327	ug/l	98
46) Dibromomethane	7.586	93	81534	52.930	ug/l	98
47) Bromodichloromethane	7.824	83	147135	52.640	ug/l	98
48) Methyl methacrylate	7.696	41	137455	56.357	ug/l	99
49) 1,4-Dioxane	7.665	88	73604	1161.546	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	987510	282.313	ug/l	100
52) Toluene	8.720	92	285851	52.280	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	153243	52.781	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	175047	52.628	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	119328	52.922	ug/l	99
56) Ethyl methacrylate	9.122	69	191470	56.480	ug/l	99
57) 1,3-Dichloropropane	9.311	76	192365	53.705	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	498431	270.767	ug/l	99
59) 2-Hexanone	9.433	43	797076	297.148	ug/l	99
60) Dibromochloromethane	9.525	129	113247	51.554	ug/l	99
61) 1,2-Dibromoethane	9.610	107	125247	53.372	ug/l	98
64) Tetrachloroethene	9.275	164	135152	55.681	ug/l	97
65) Chlorobenzene	10.079	112	307307	51.039	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	106738	52.000	ug/l	99
67) Ethyl Benzene	10.195	91	548672	53.766	ug/l	100
68) m/p-Xylenes	10.305	106	433905	108.410	ug/l	99
69) o-Xylene	10.646	106	216274	53.966	ug/l	99
70) Styrene	10.659	104	358456	53.890	ug/l	99
71) Bromoform	10.805	173	85616	51.915	ug/l #	100
73) Isopropylbenzene	10.963	105	544475	52.357	ug/l	99
74) N-amyl acetate	10.848	43	258337	56.560	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	193707	51.630	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	177635m	51.730	ug/l	
77) Bromobenzene	11.201	156	130743	50.249	ug/l	99
78) n-propylbenzene	11.305	91	652253	52.869	ug/l	100
79) 2-Chlorotoluene	11.366	91	386054	52.244	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	459930	52.488	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	60581	50.915	ug/l	98
82) 4-Chlorotoluene	11.457	91	438776	52.997	ug/l	100
83) tert-Butylbenzene	11.719	119	439393	52.288	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	466759	53.853	ug/l	99
85) sec-Butylbenzene	11.890	105	599782	53.990	ug/l	100
86) p-Isopropyltoluene	12.012	119	481286	54.002	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	247748	51.534	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	247287	50.124	ug/l	100
89) n-Butylbenzene	12.335	91	432204	54.125	ug/l	99
90) Hexachloroethane	12.542	117	80142	52.602	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	240747	49.292	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42883	50.058	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	143328	47.777	ug/l	98
94) Hexachlorobutadiene	13.725	225	57713	48.186	ug/l	98
95) Naphthalene	13.780	128	586615	49.263	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148616	48.688	ug/l	98

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MSVOA_X
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VSTDCCC050EC

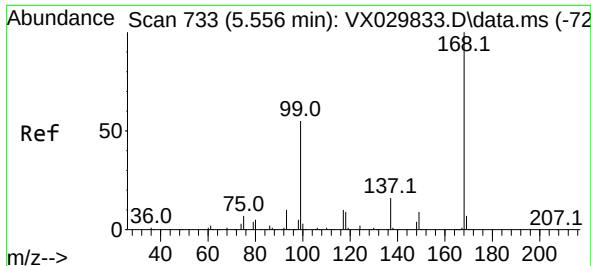
Manual Integrations
APPROVED

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

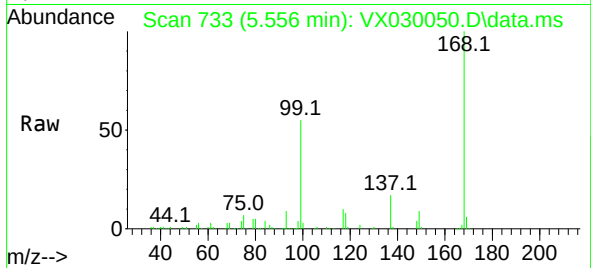
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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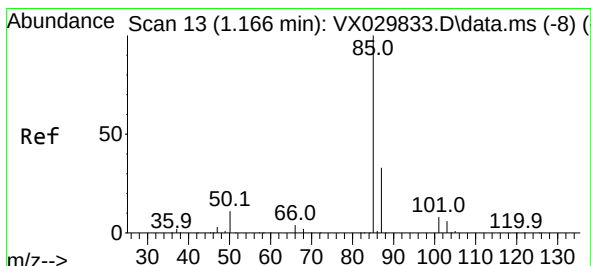
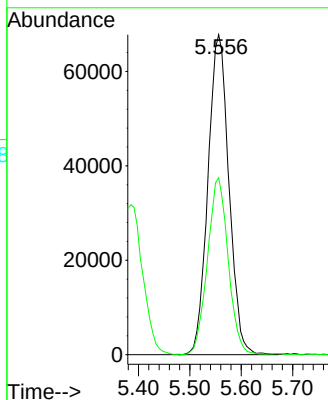
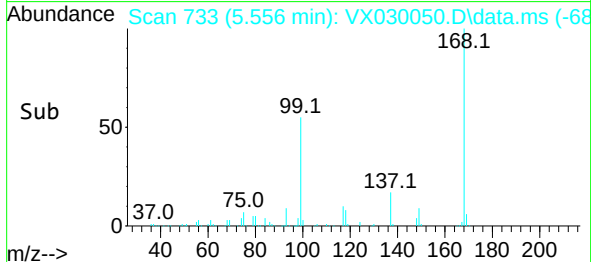
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



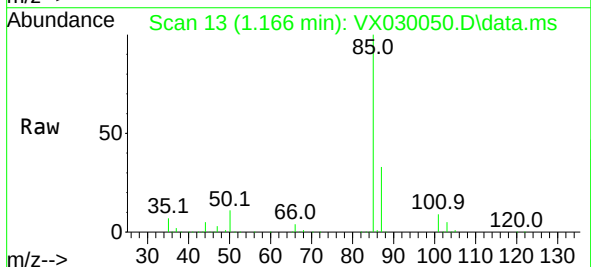
Tgt Ion:168 Resp: 19186
Ion Ratio Lower Upper
168 100
99 55.1 44.0 66.0

Manual Integrations
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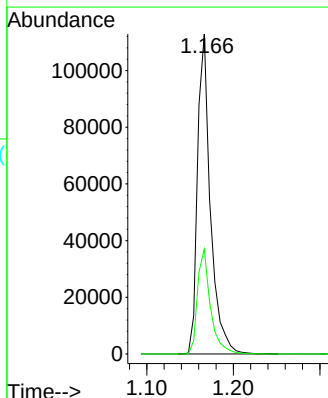
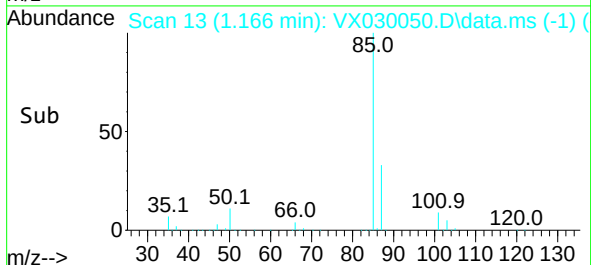
Reviewed By :John Carlone 07/14/2022
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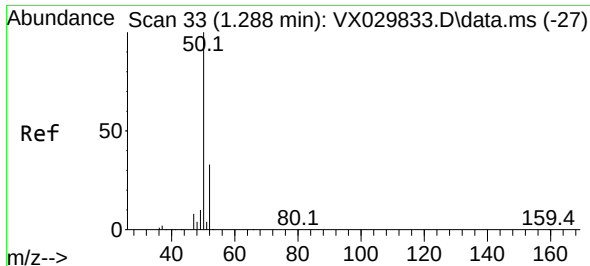


#2
Dichlorodifluoromethane
Concen: 53.509 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



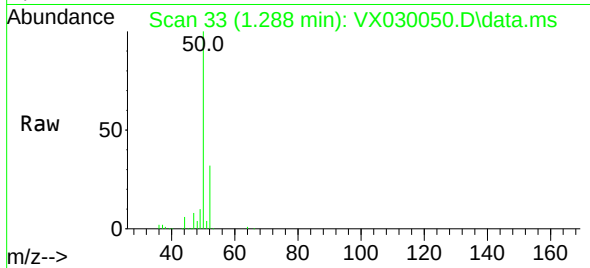
Tgt Ion: 85 Resp: 116457
Ion Ratio Lower Upper
85 100
87 32.7 16.5 49.5





#3
Chloromethane
Concen: 60.260 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

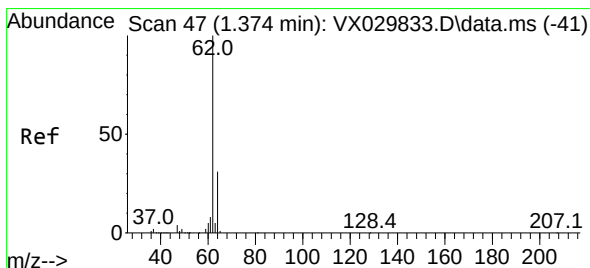
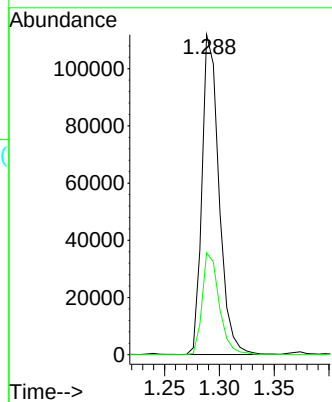
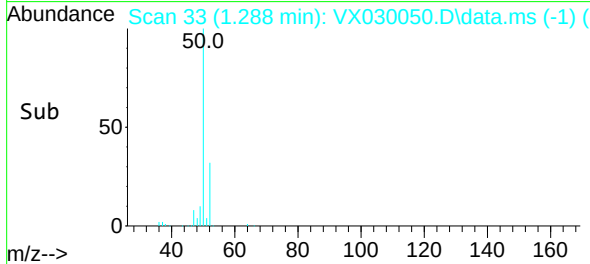
Instrument :
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Tgt Ion: 50 Resp: 120478
Ion Ratio Lower Upper
50 100
52 31.9 26.3 39.5

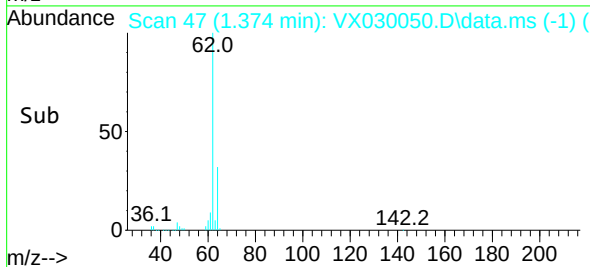
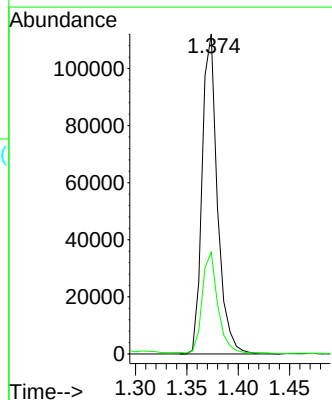
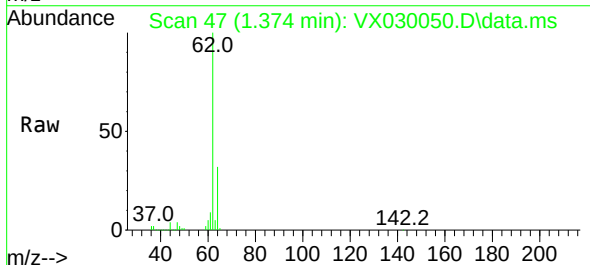
Manual Integrations
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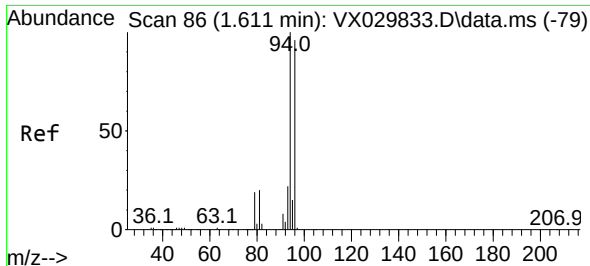
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#4
Vinyl Chloride
Concen: 52.529 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

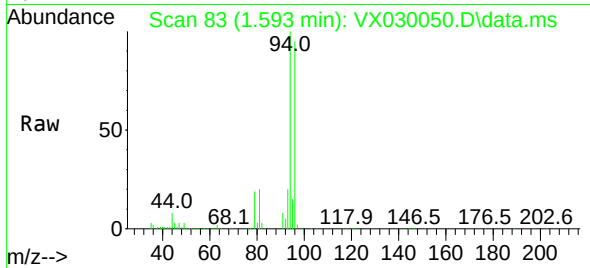
Tgt Ion: 62 Resp: 116648
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8





#5
Bromomethane
Concen: 41.894 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.018 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

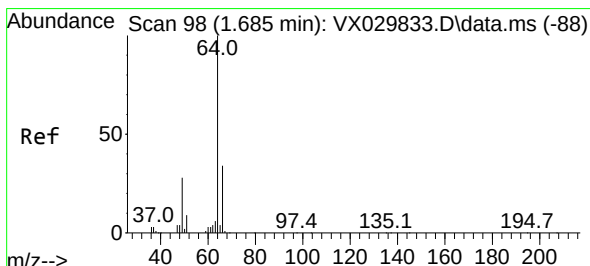
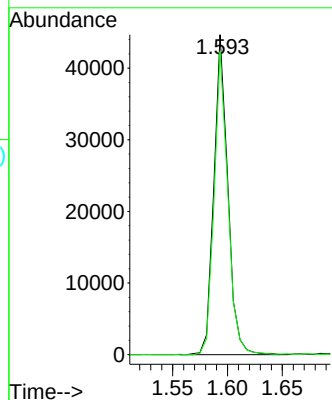
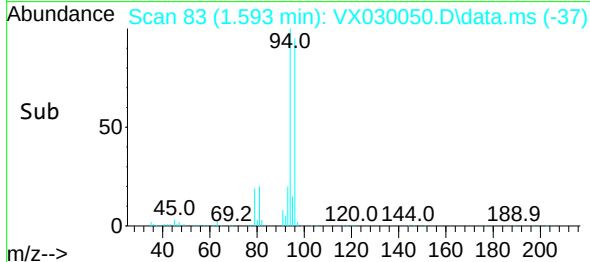
Instrument :
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Tgt Ion: 94 Resp: 39520
Ion Ratio Lower Upper
94 100
96 94.6 76.9 115.3

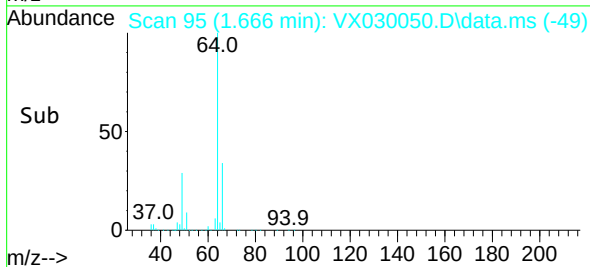
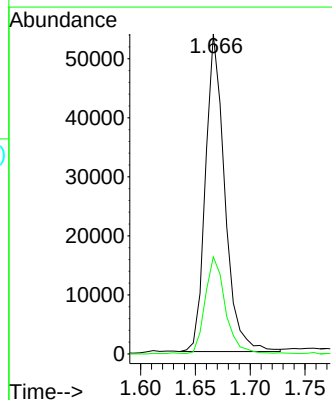
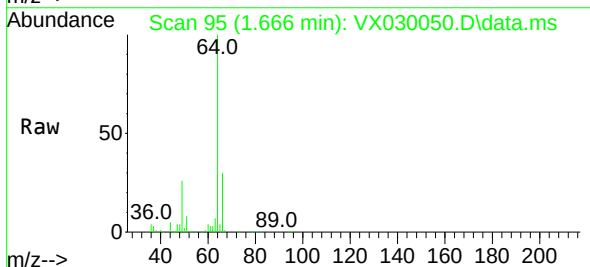
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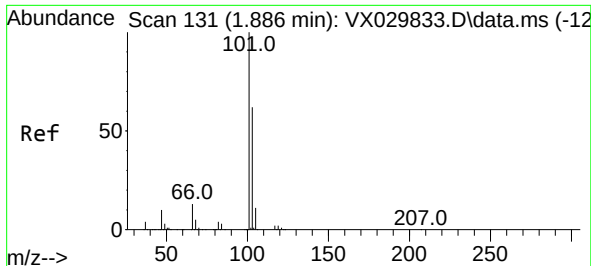
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#6
Chloroethane
Concen: 52.714 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.019 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

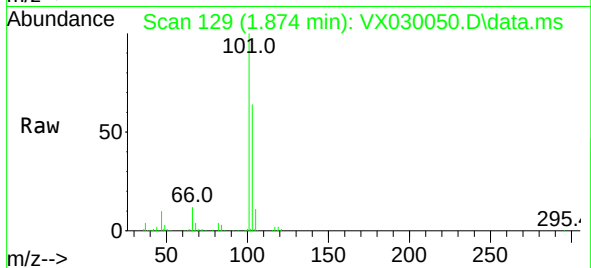
Tgt Ion: 64 Resp: 65920
Ion Ratio Lower Upper
64 100
66 30.4 27.2 40.8





#7
Trichlorofluoromethane
Concen: 53.012 ug/l
RT: 1.874 min Scan# 101
Delta R.T. -0.012 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

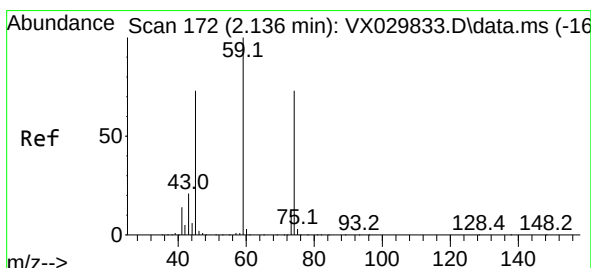
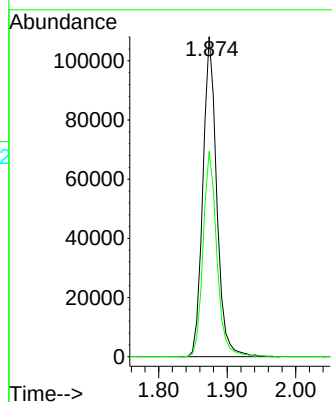
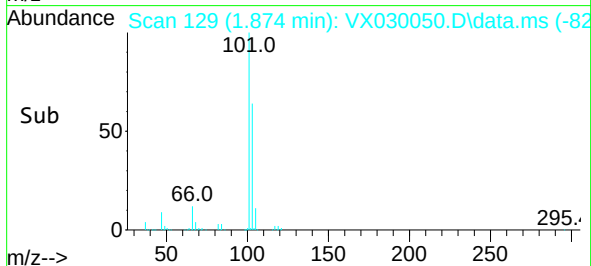
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 15203
Ion Ratio Lower Upper
101 100
103 64.2 49.7 74.5

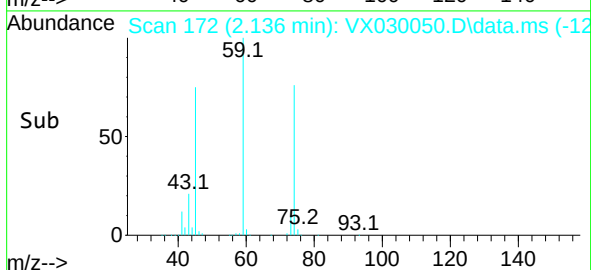
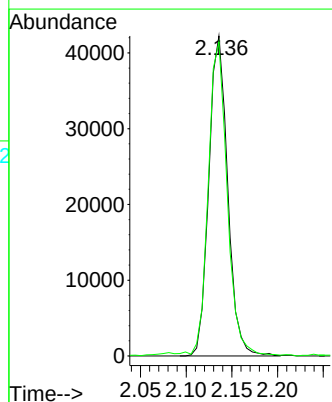
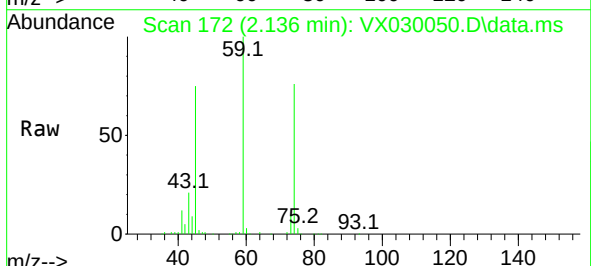
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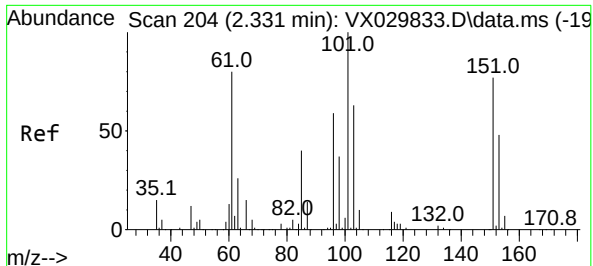
Reviewed By :John Carlone 07/14/2022
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#8
Diethyl Ether
Concen: 51.008 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030050.D
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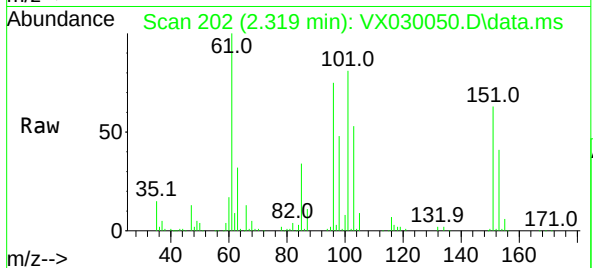
Tgt Ion: 74 Resp: 60518
Ion Ratio Lower Upper
74 100
45 99.0 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.000 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

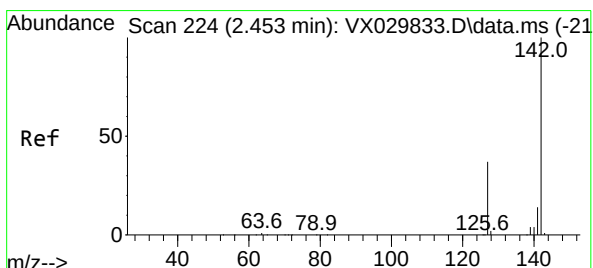
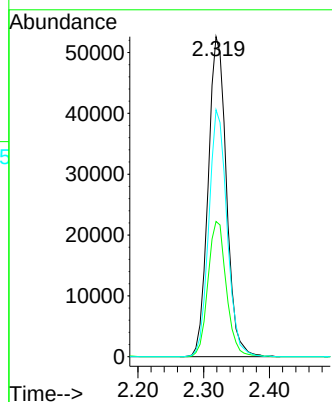
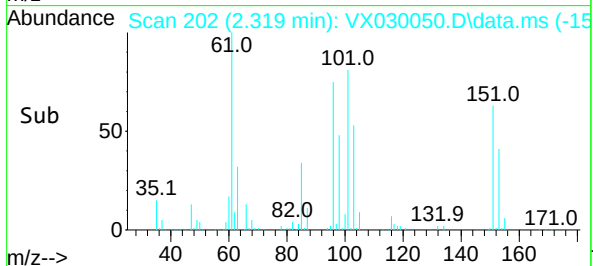
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



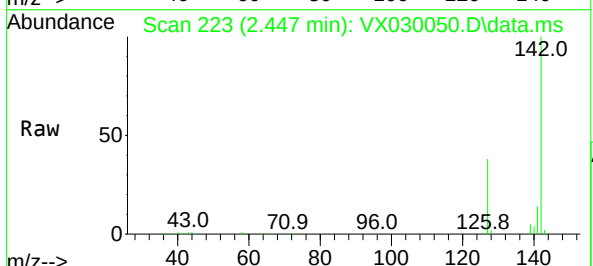
Tgt Ion:101 Resp: 101808
Ion Ratio Lower Upper
101 100
85 42.4 34.0 51.0
151 76.9 59.4 89.0

Manual Integrations
APPROVED

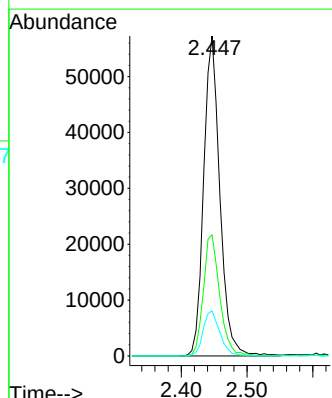
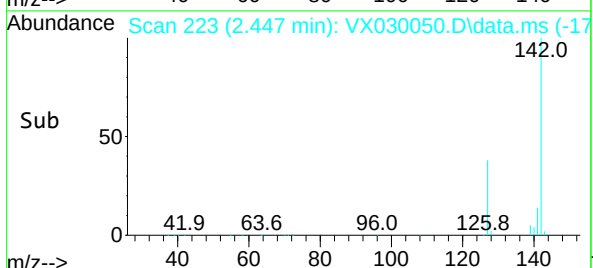
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

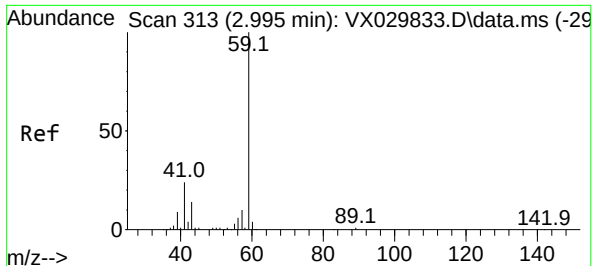


#10
Methyl Iodide
Concen: 50.941 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



Tgt Ion:142 Resp: 98010
Ion Ratio Lower Upper
142 100
127 38.4 30.2 45.2
141 14.6 11.3 16.9





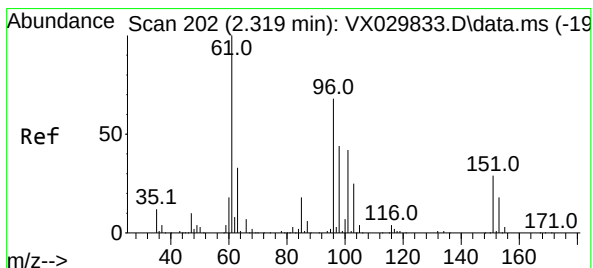
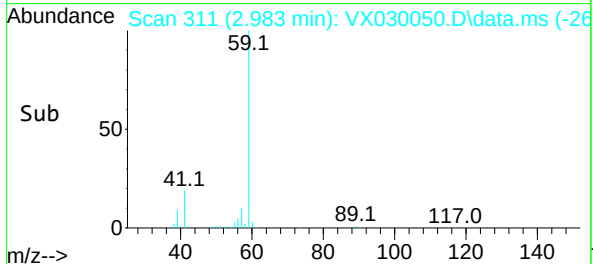
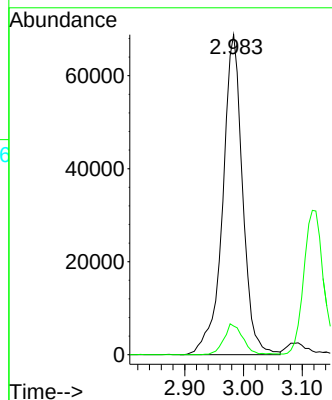
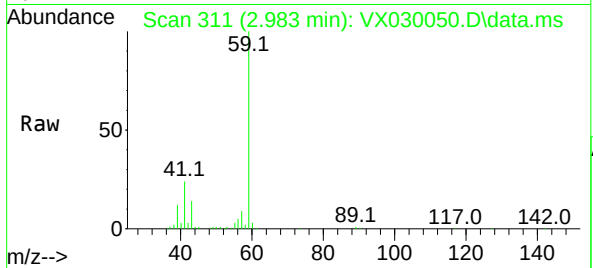
#11
Tert butyl alcohol
Concen: 268.502 ug/l
RT: 2.983 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 161830
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

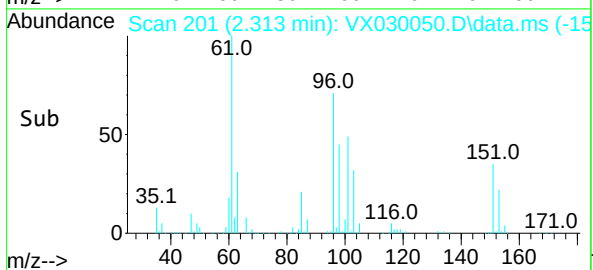
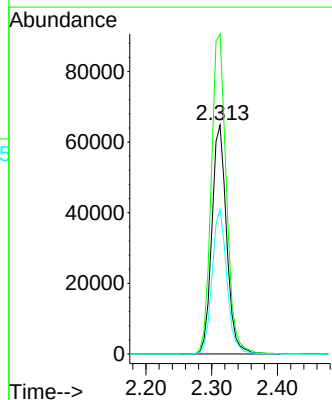
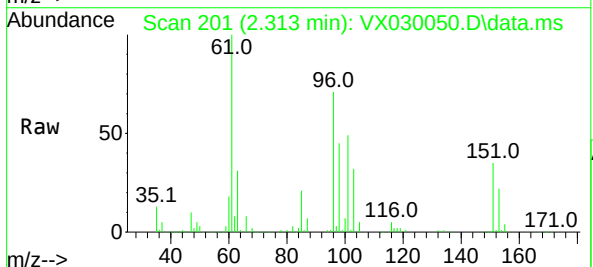
Manual Integrations
APPROVED

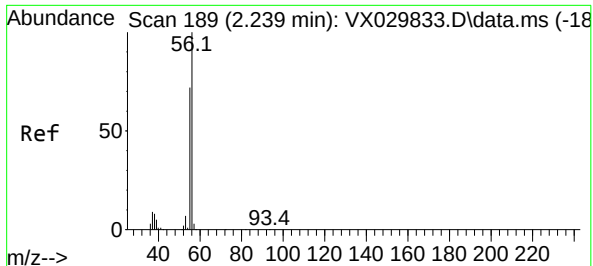
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#12
1,1-Dichloroethene
Concen: 51.911 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

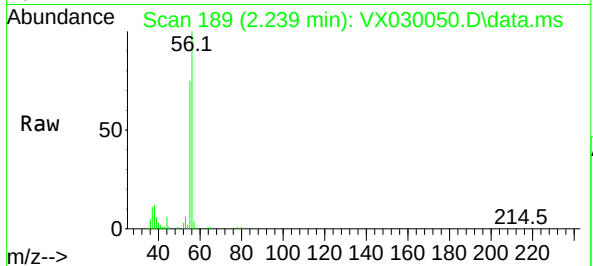
Tgt Ion: 96 Resp: 101475
Ion Ratio Lower Upper
96 100
61 139.9 117.4 176.0
98 63.1 52.2 78.4





#13
Acrolein
Concen: 202.784 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

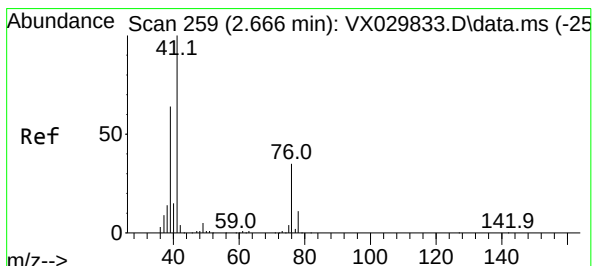
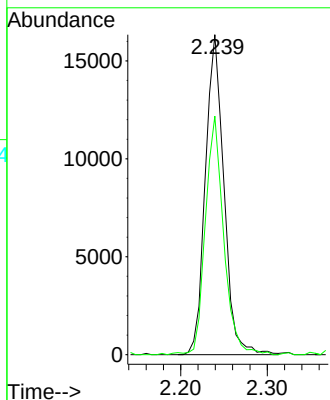
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2434
Ion Ratio Lower Upper
56 100
55 73.8 56.6 84.8

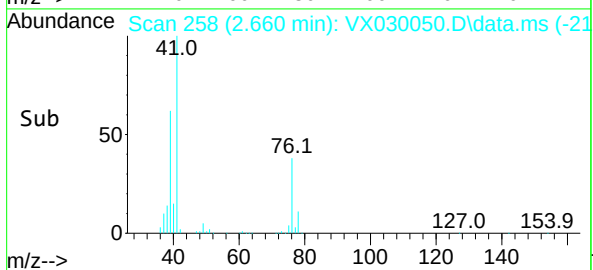
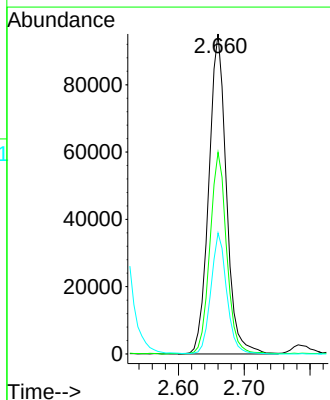
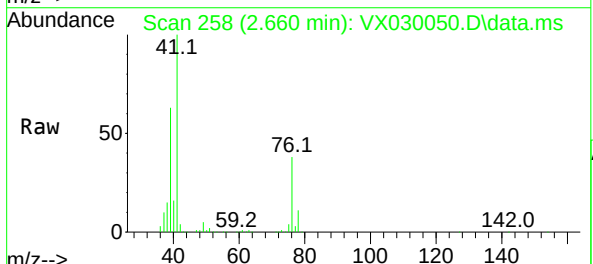
Manual Integrations
APPROVED

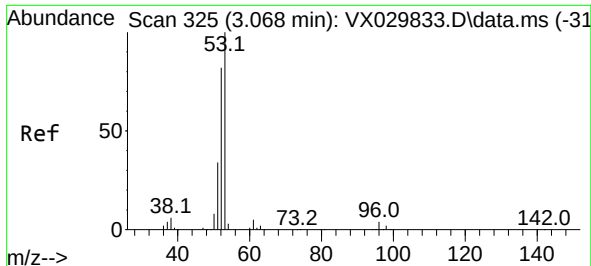
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#14
Allyl chloride
Concen: 51.852 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

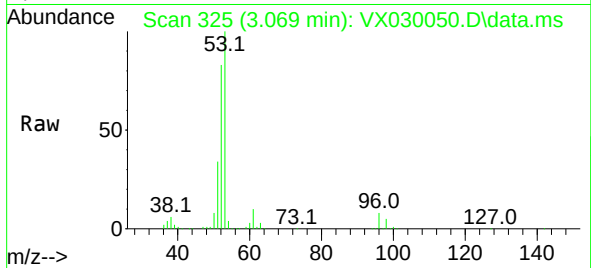
Tgt Ion: 41 Resp: 177127
Ion Ratio Lower Upper
41 100
39 59.6 48.9 73.3
76 34.0 26.9 40.3





#15
Acrylonitrile
Concen: 276.101 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

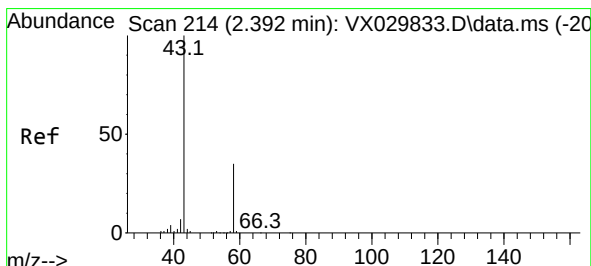
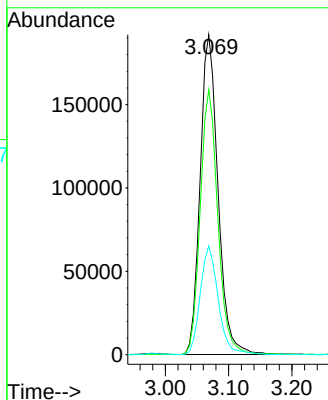
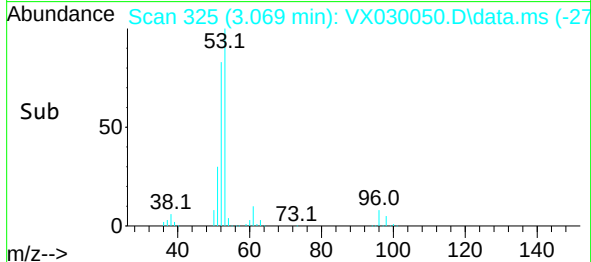
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



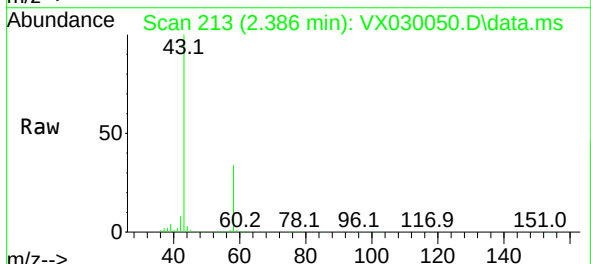
Tgt Ion: 53 Resp: 378200
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.0
51 34.1 27.7 41.5

Manual Integrations
APPROVED

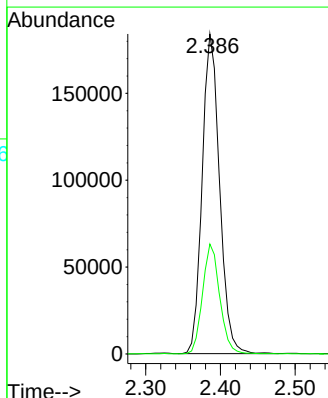
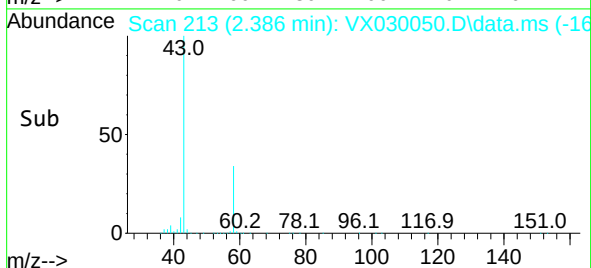
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

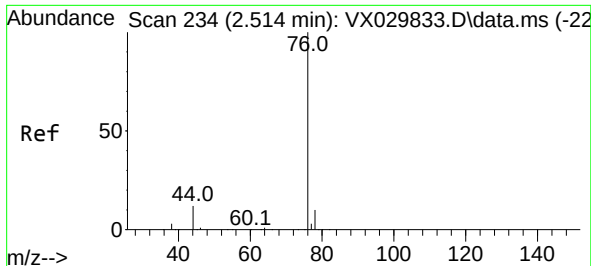


#16
Acetone
Concen: 270.363 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



Tgt Ion: 43 Resp: 297509
Ion Ratio Lower Upper
43 100
58 34.3 27.7 41.5





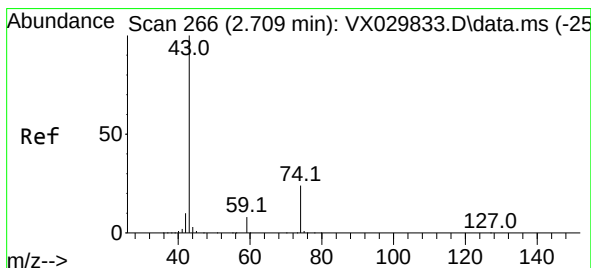
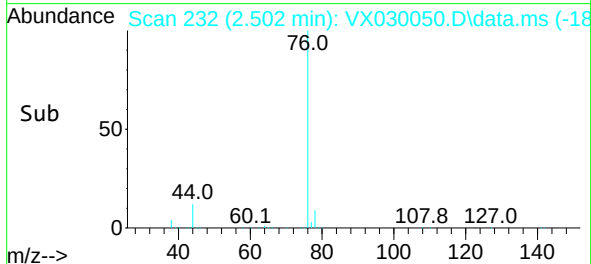
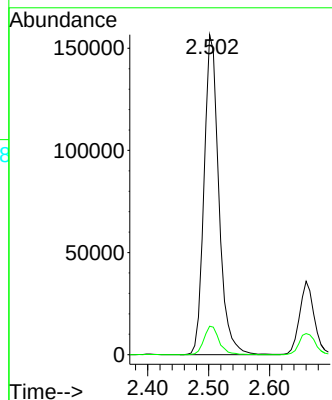
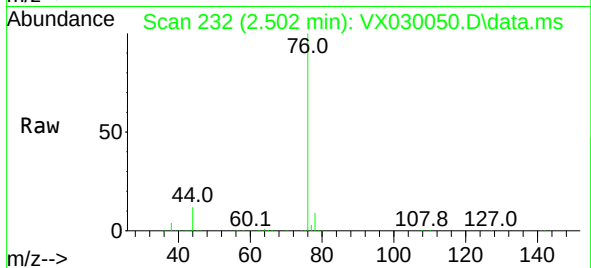
#17
Carbon Disulfide
Concen: 48.246 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 263980
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

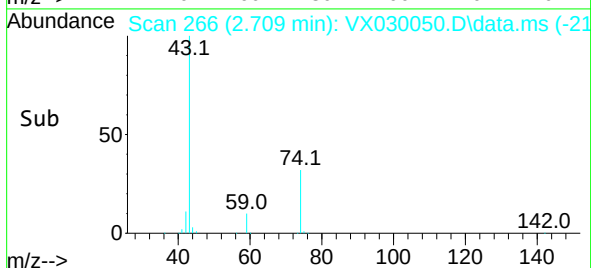
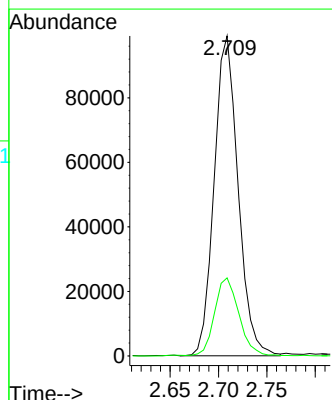
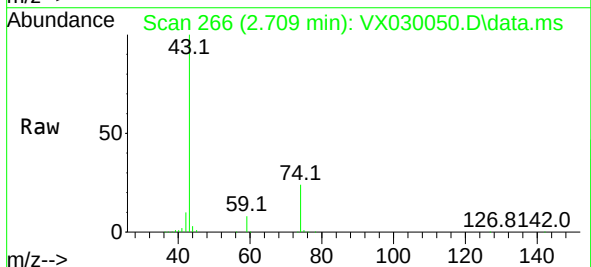
Manual Integrations
APPROVED

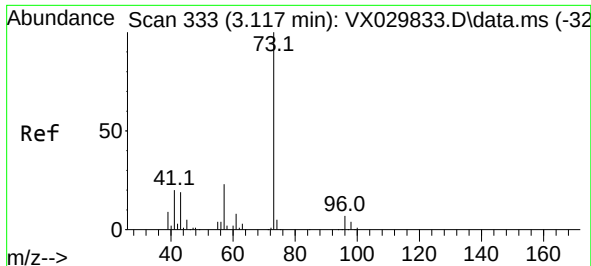
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#18
Methyl Acetate
Concen: 50.755 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

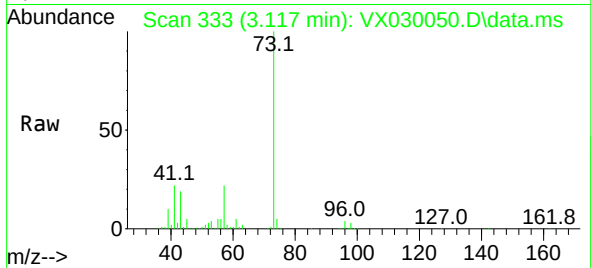
Tgt Ion: 43 Resp: 169908
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 51.936 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

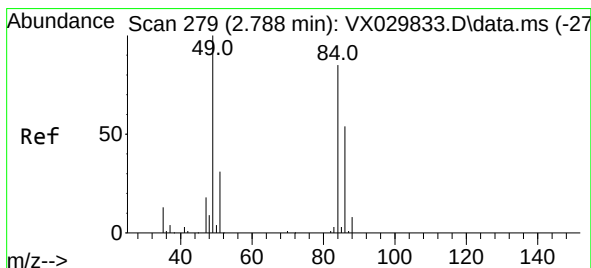
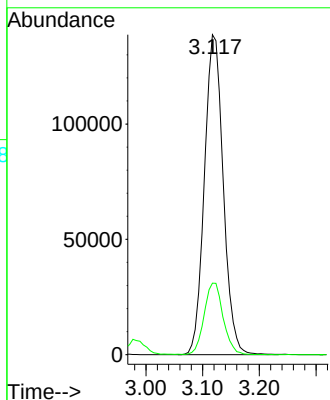
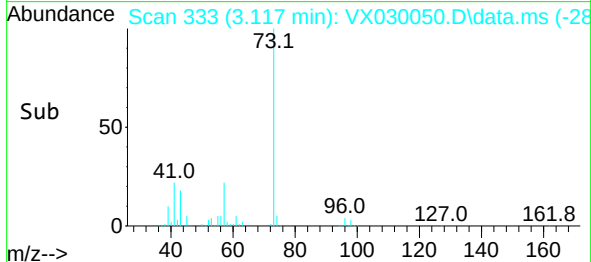
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 320900
Ion Ratio Lower Upper
73 100
57 22.4 19.0 28.6

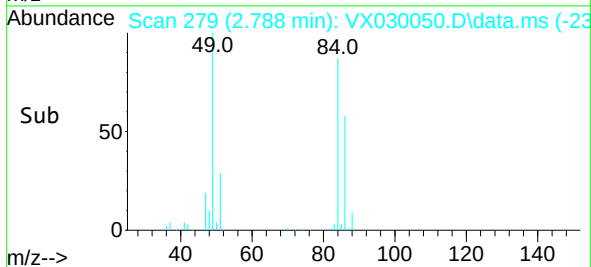
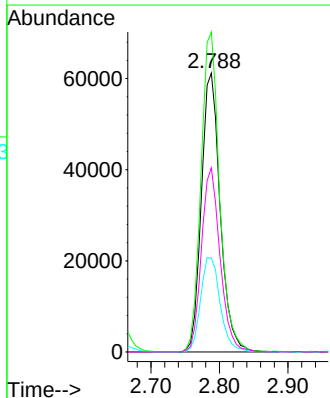
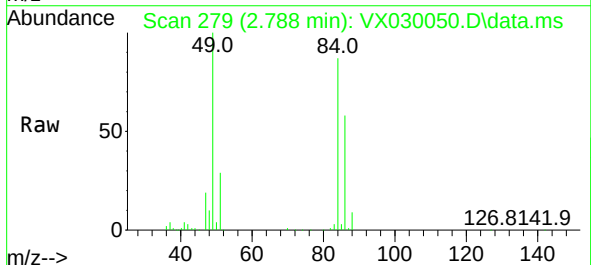
Manual Integrations
APPROVED

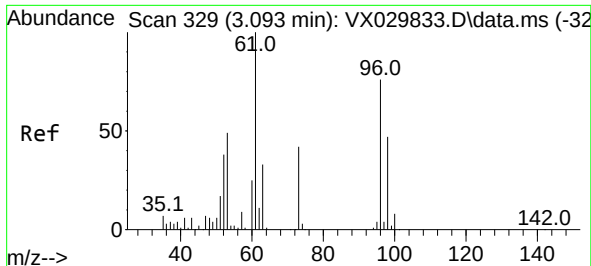
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#20
Methylene Chloride
Concen: 52.763 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

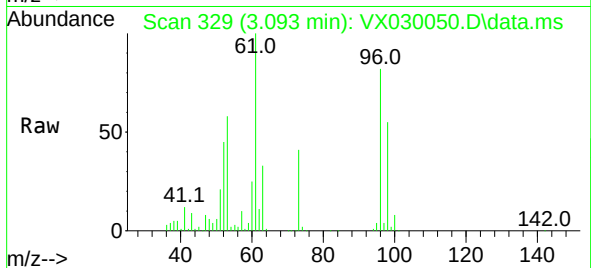
Tgt Ion: 84 Resp: 117152
Ion Ratio Lower Upper
84 100
49 114.7 93.8 140.6
51 33.7 29.4 44.0
86 66.1 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 53.108 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

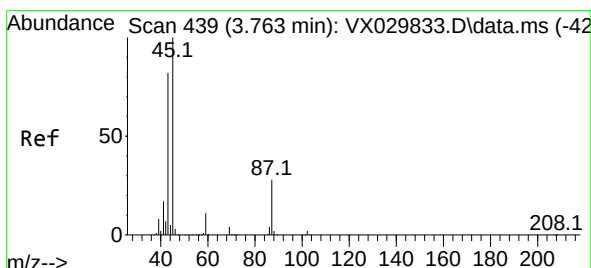
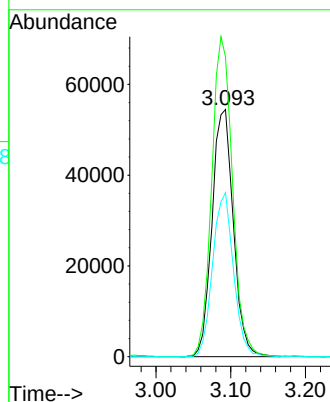
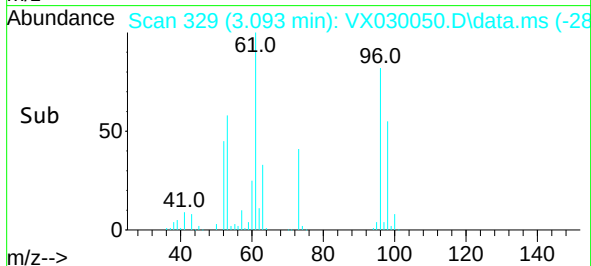
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



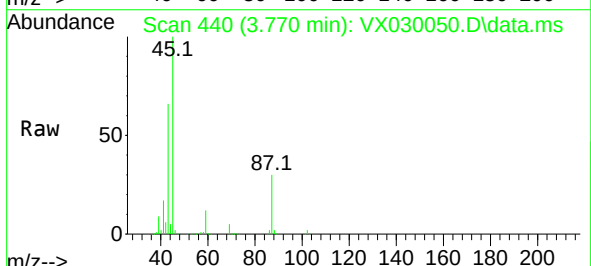
Tgt Ion: 96 Resp: 108208
Ion Ratio Lower Upper
96 100
61 121.3 105.6 158.4
98 66.4 50.1 75.1

Manual Integrations
APPROVED

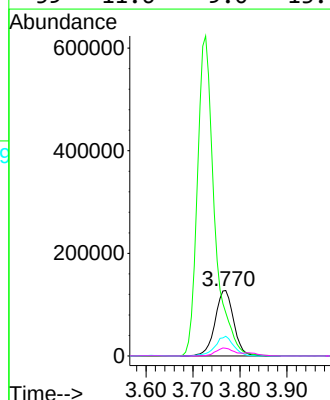
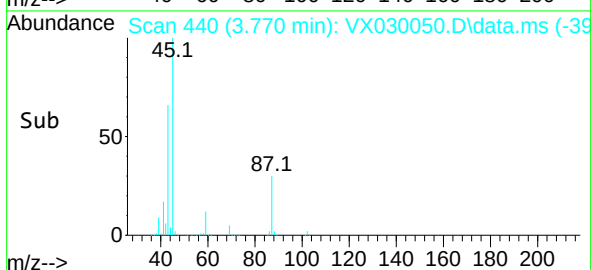
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

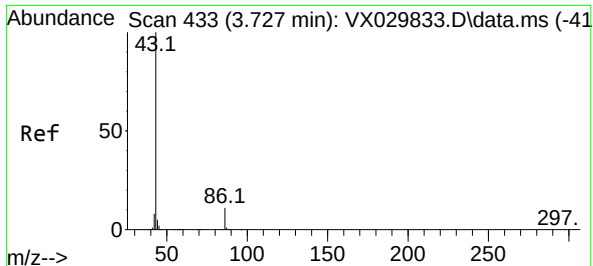


#22
Diisopropyl ether
Concen: 52.410 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



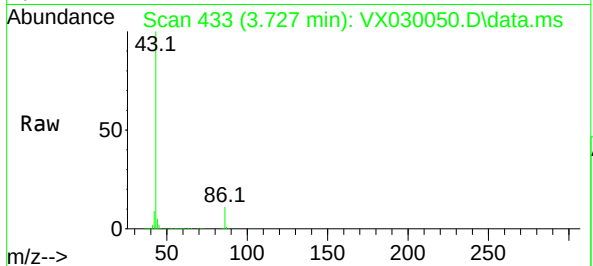
Tgt Ion: 45 Resp: 350447
Ion Ratio Lower Upper
45 100
43 65.9 65.4 98.0
87 30.1 22.3 33.5
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 278.398 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030050.D
 Acq: 13 Jul 2022 17:34

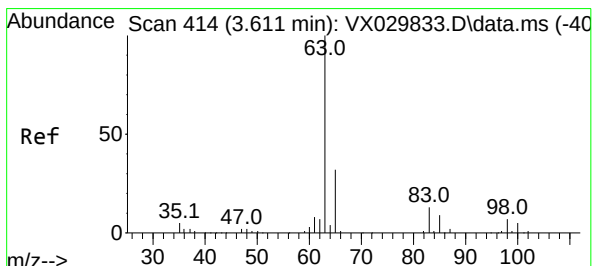
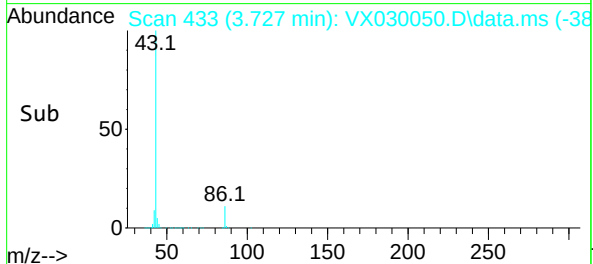
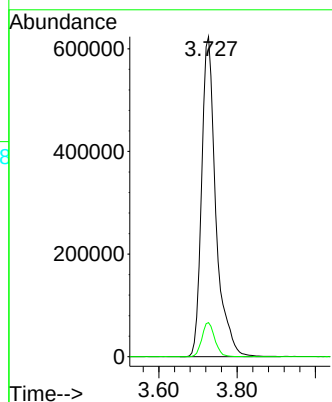
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1575894
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7

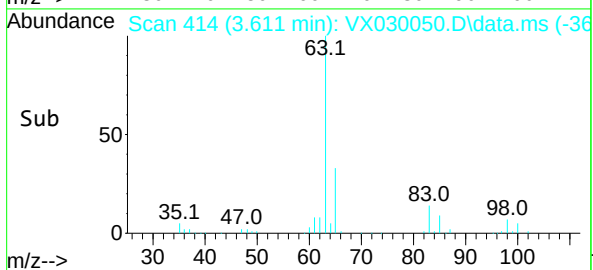
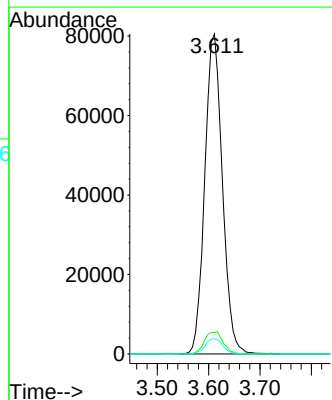
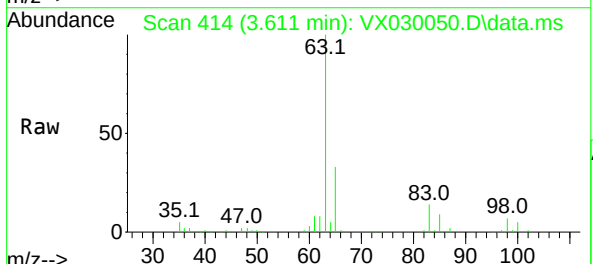
Manual Integrations
 APPROVED

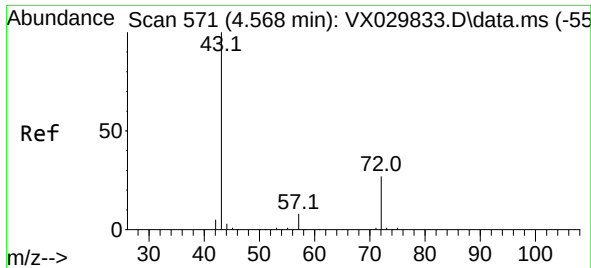
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022



#24
 1,1-Dichloroethane
 Concen: 51.759 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030050.D
 Acq: 13 Jul 2022 17:34

Tgt Ion: 63 Resp: 191783
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.7 2.3 6.9





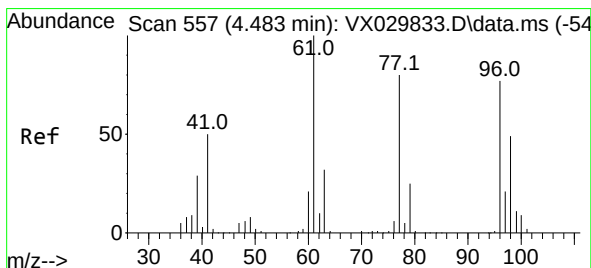
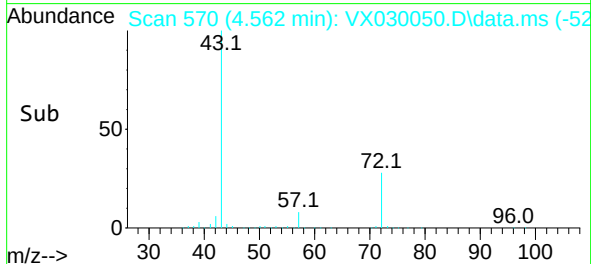
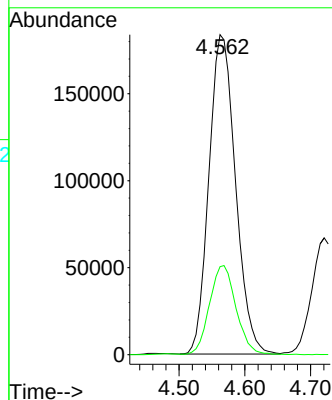
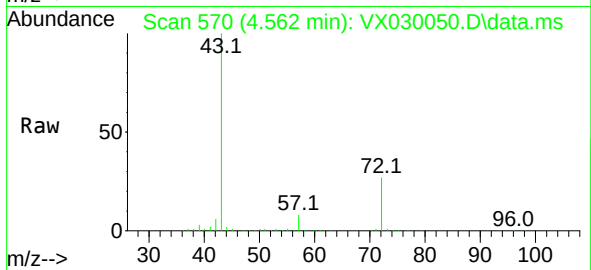
#25
2-Butanone
Concen: 275.525 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 51646
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5

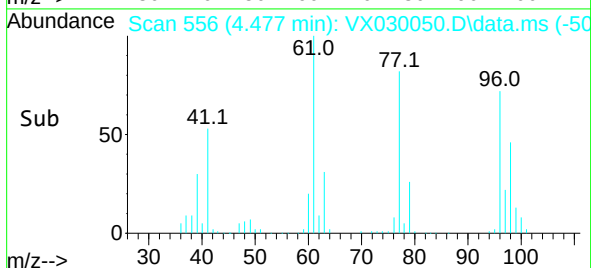
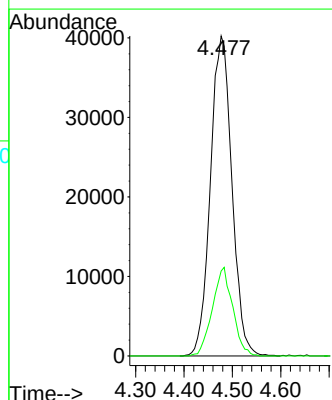
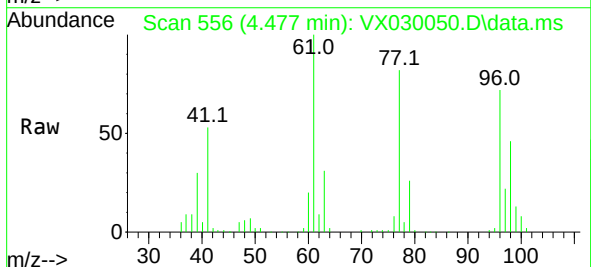
Manual Integrations
APPROVED

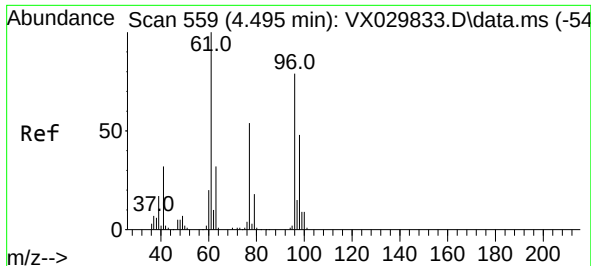
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#26
2,2-Dichloropropane
Concen: 47.771 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

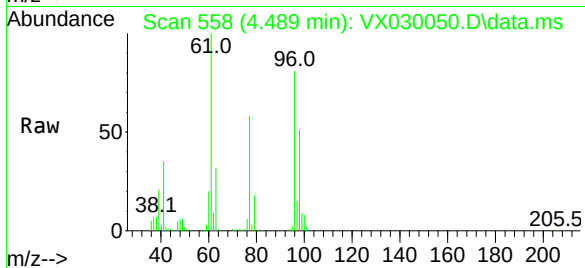
Tgt Ion: 77 Resp: 124340
Ion Ratio Lower Upper
77 100
97 26.1 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 51.244 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX030050.D
 Acq: 13 Jul 2022 17:34

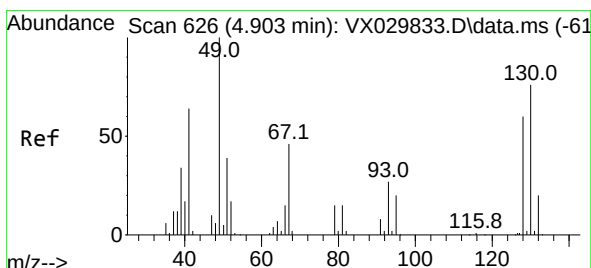
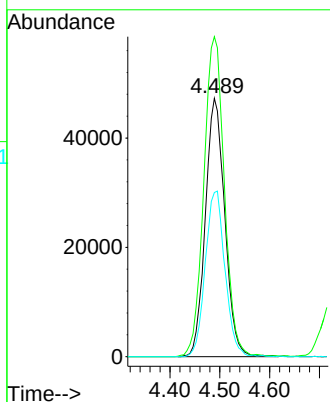
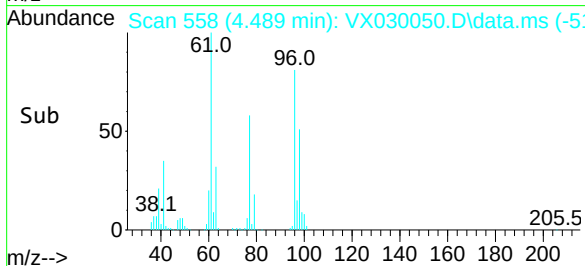
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 12786
 Ion Ratio Lower Upper
 96 100
 61 131.1 0.0 270.0
 98 65.1 0.0 127.8

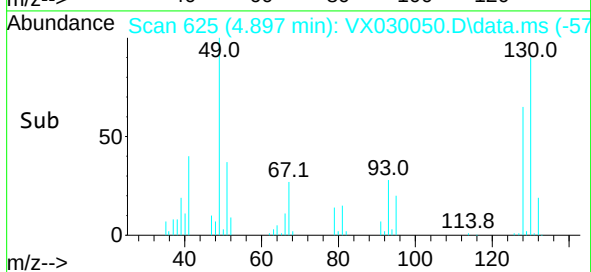
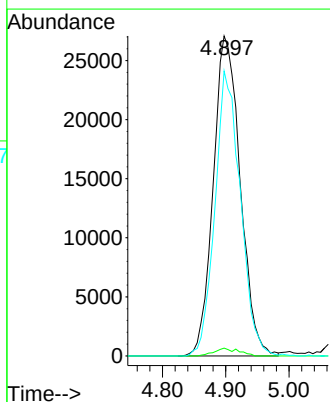
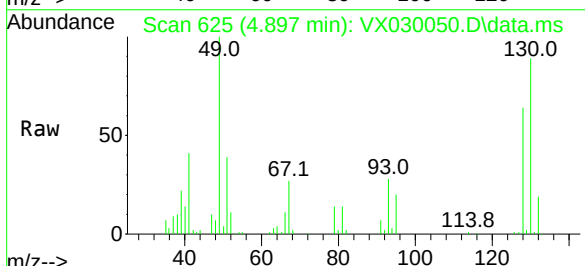
Manual Integrations
 APPROVED

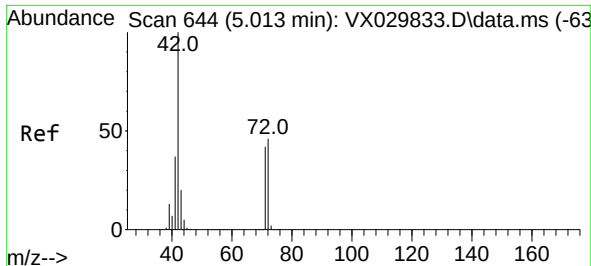
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022



#28
 Bromochloromethane
 Concen: 51.444 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX030050.D
 Acq: 13 Jul 2022 17:34

Tgt Ion: 49 Resp: 80191
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 84.0 62.8 94.2





#29

Tetrahydrofuran

Concen: 270.636 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030050.D

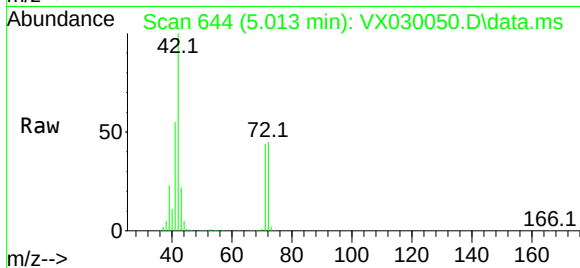
Acq: 13 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



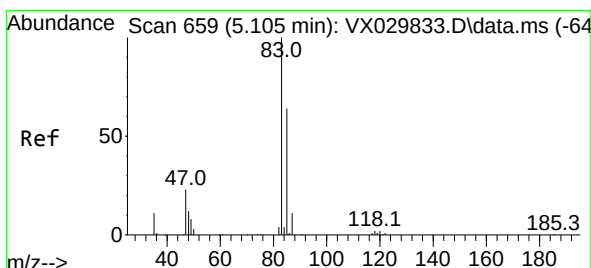
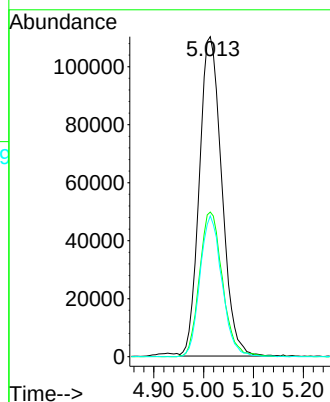
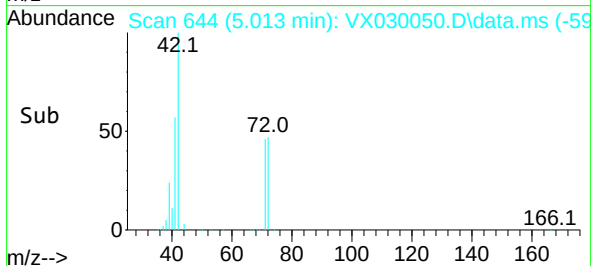
Tgt Ion:	42	Resp:	344279
Ion	Ratio	Lower	Upper
42	100		
72	46.5	36.5	54.7
71	43.1	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#30

Chloroform

Concen: 52.106 ug/l

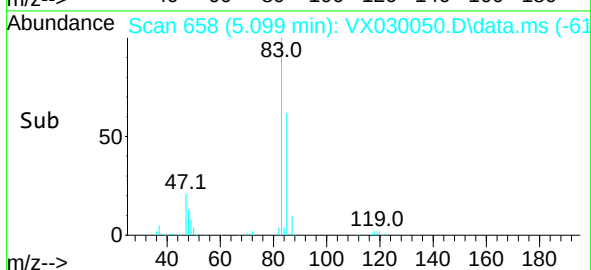
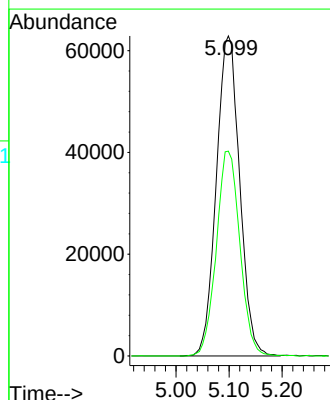
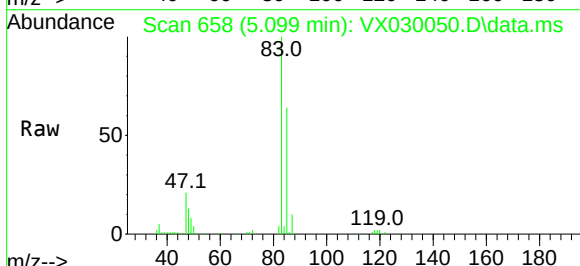
RT: 5.099 min Scan# 658

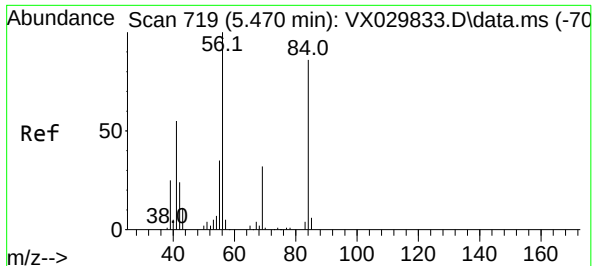
Delta R.T. -0.006 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

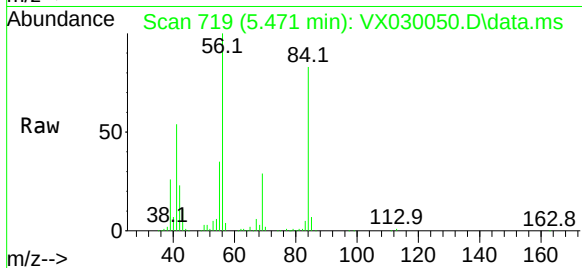
Tgt Ion:	83	Resp:	192402
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.5	77.3





#31
Cyclohexane
Concen: 53.190 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

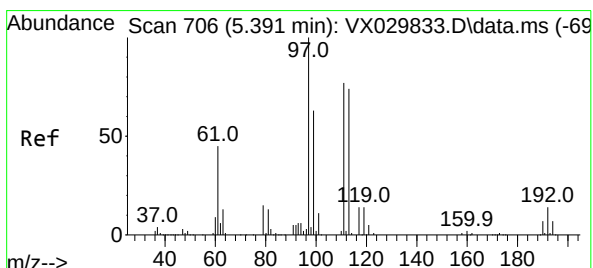
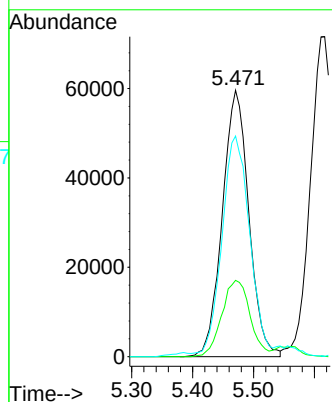
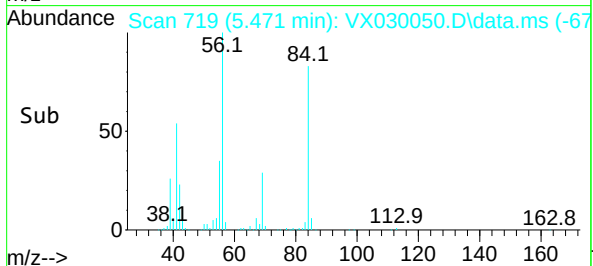
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 180069
Ion Ratio Lower Upper
56 100
69 28.6 25.4 38.0
84 81.5 68.9 103.3

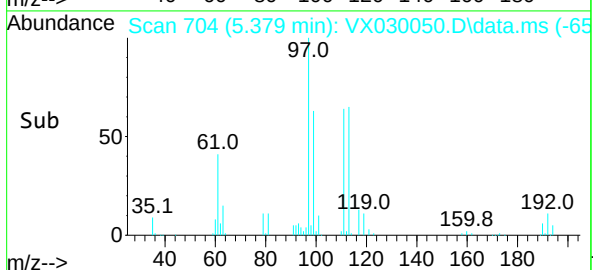
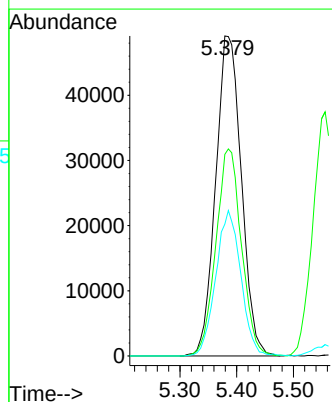
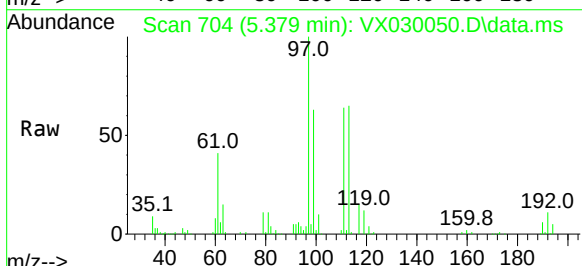
Manual Integrations
APPROVED

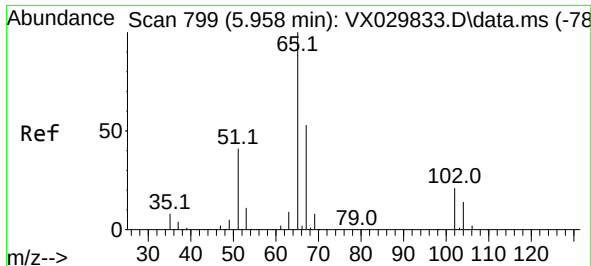
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#32
1,1,1-Trichloroethane
Concen: 51.176 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

Tgt Ion: 97 Resp: 154448
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 44.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.664 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11598

Ion Ratio Lower Upper

65 100

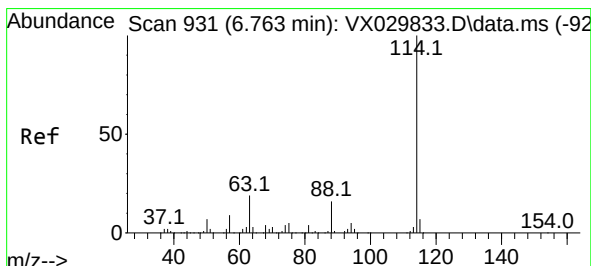
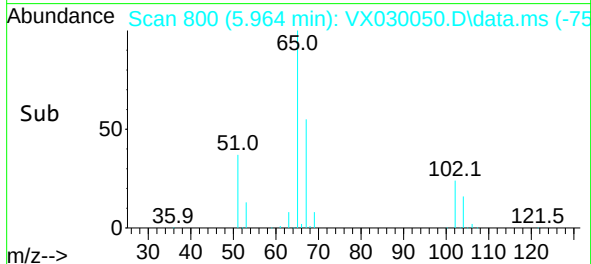
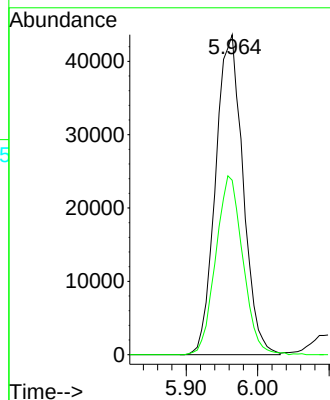
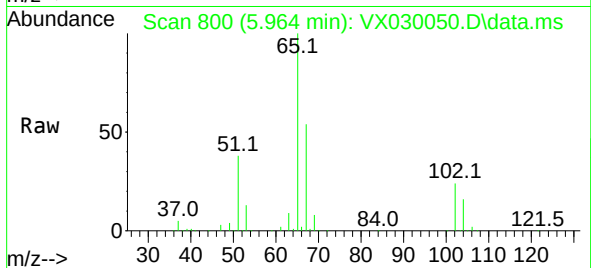
67 55.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

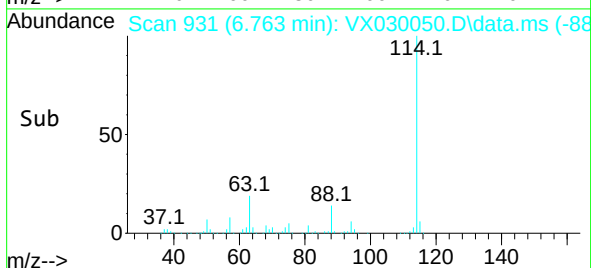
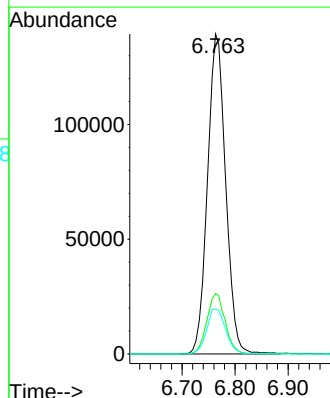
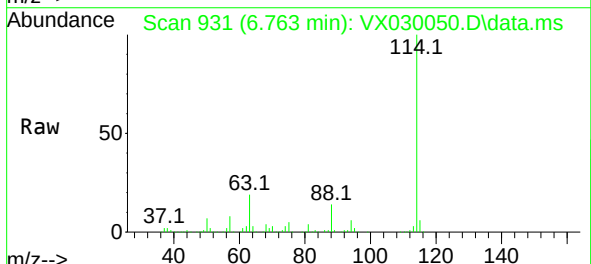
Tgt Ion:114 Resp: 331528

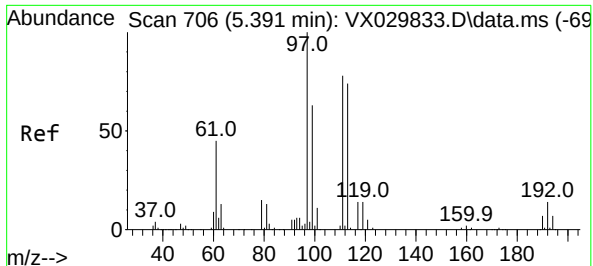
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 14.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.285 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030050.D

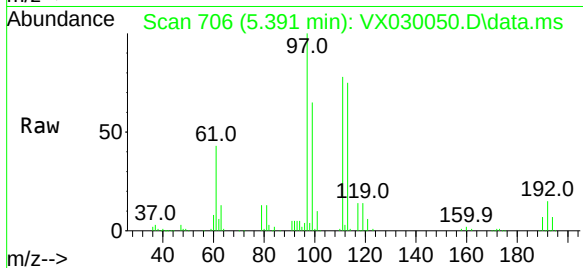
Acq: 13 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 10438

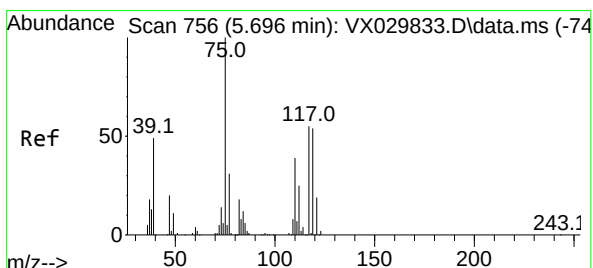
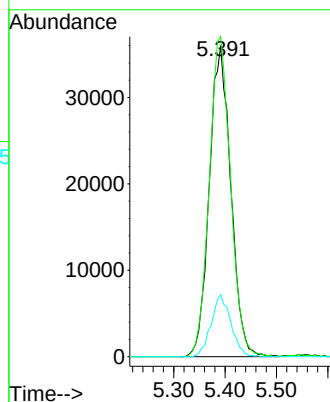
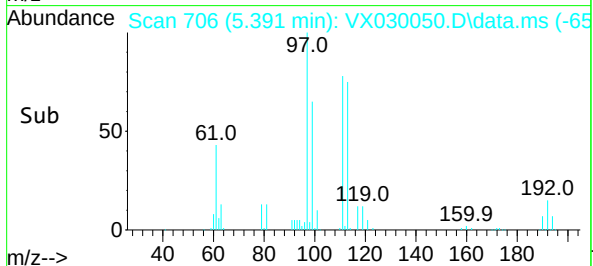
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.2	124.8
192	18.3	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#36

1,1-Dichloropropene

Concen: 51.675 ug/l

RT: 5.696 min Scan# 756

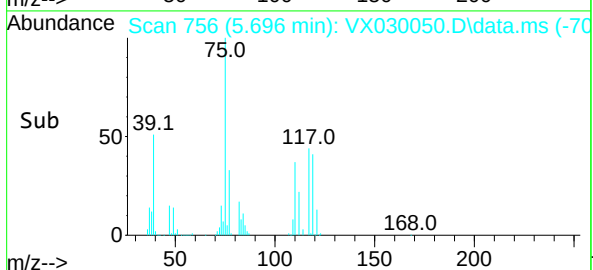
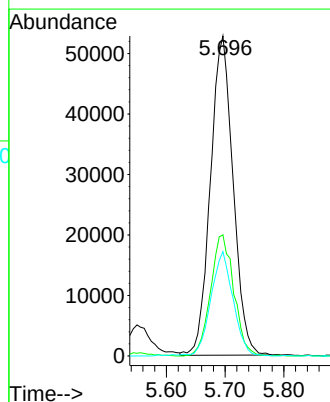
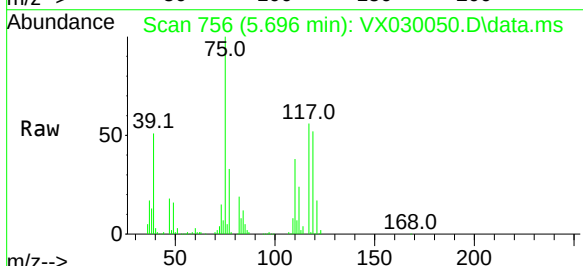
Delta R.T. 0.000 min

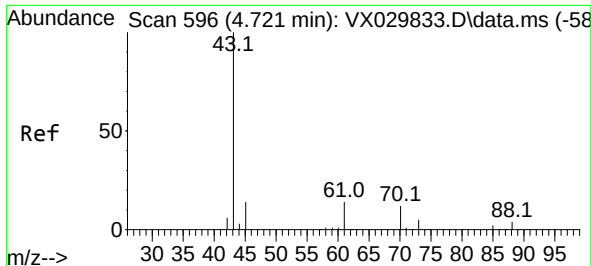
Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

Tgt Ion: 75 Resp: 141365

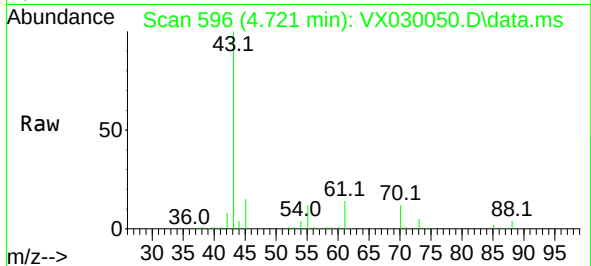
Ion	Ratio	Lower	Upper
75	100		
110	38.8	19.3	57.9
77	32.3	24.4	36.6





#37
Ethyl Acetate
Concen: 54.266 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

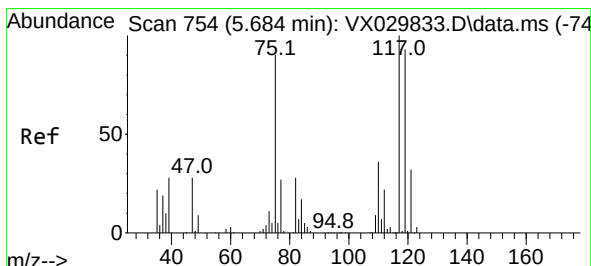
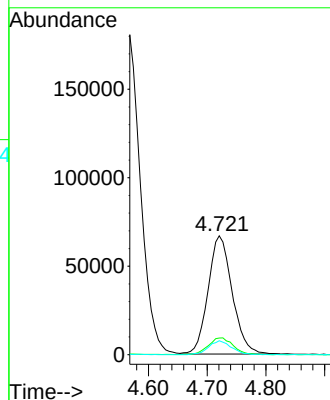
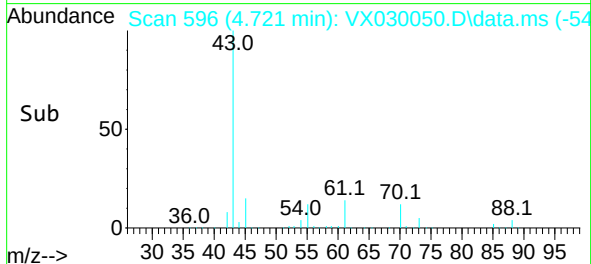
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 19076
Ion Ratio Lower Upper
43 100
61 14.7 11.7 17.5
70 11.1 9.3 13.9

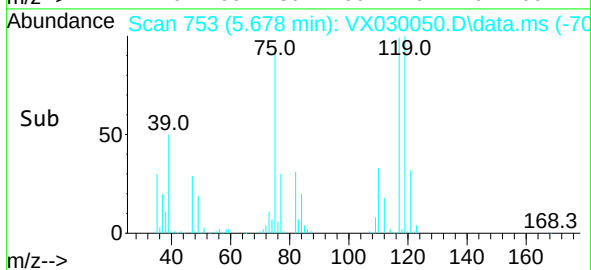
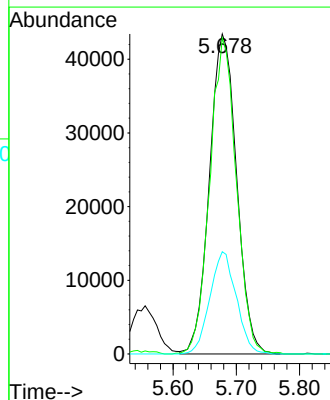
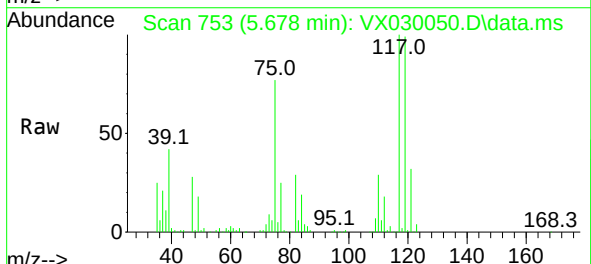
Manual Integrations
APPROVED

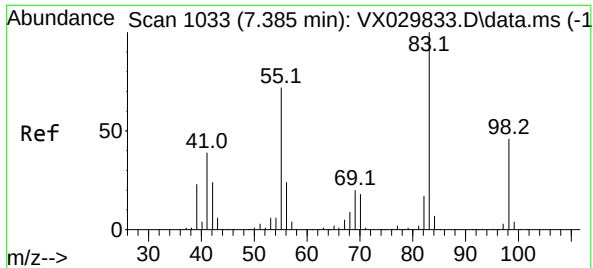
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#38
Carbon Tetrachloride
Concen: 50.813 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

Tgt Ion:117 Resp: 129630
Ion Ratio Lower Upper
117 100
119 98.4 74.1 111.1
121 31.9 25.8 38.8





#39

Methylcyclohexane

Concen: 55.350 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 191954

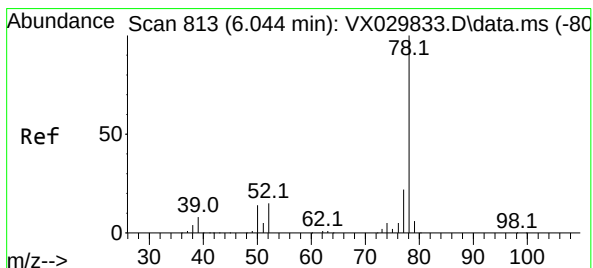
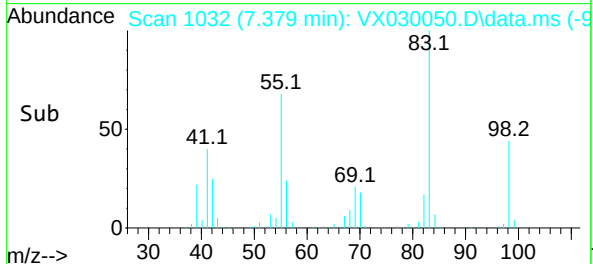
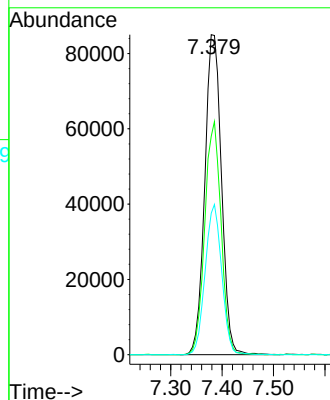
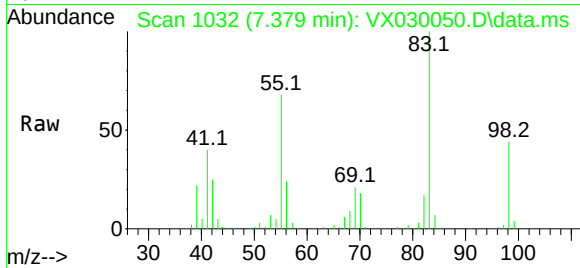
Ion	Ratio	Lower	Upper
83	100		
55	68.2	57.7	86.5
98	44.2	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#40

Benzene

Concen: 53.255 ug/l

RT: 6.044 min Scan# 813

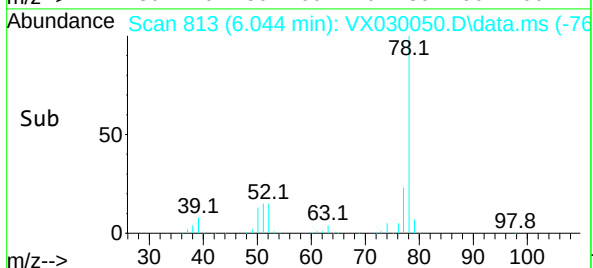
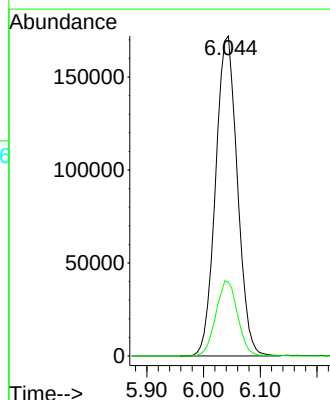
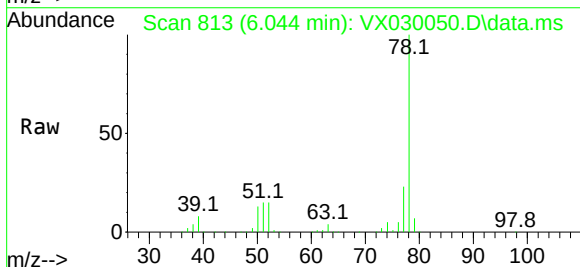
Delta R.T. -0.000 min

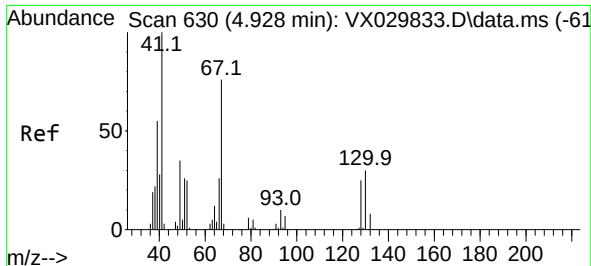
Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

Tgt Ion: 78 Resp: 458553

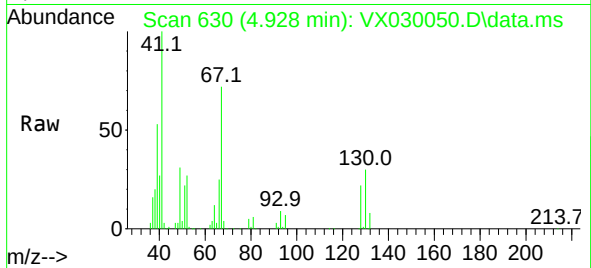
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.0	27.0





#41
Methacrylonitrile
Concen: 52.850 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

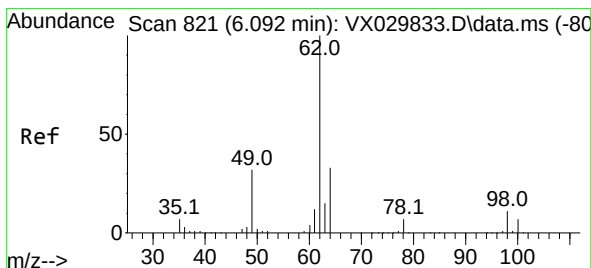
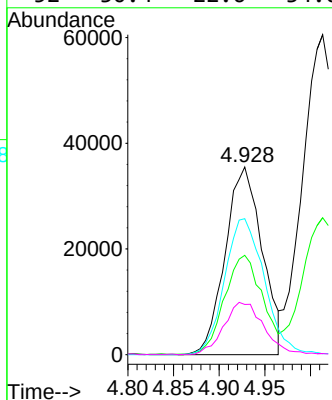
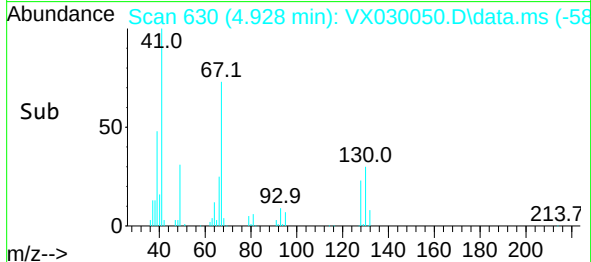
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 10003
Ion Ratio Lower Upper
41 100
39 53.6 42.9 64.3
67 78.3 60.1 90.1
52 30.4 22.6 34.0

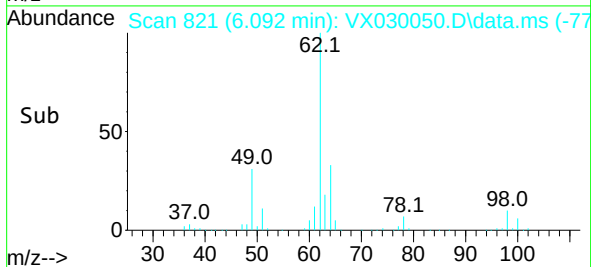
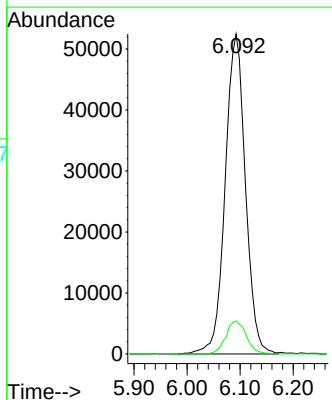
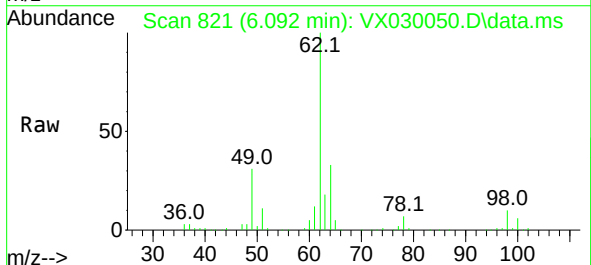
Manual Integrations
APPROVED

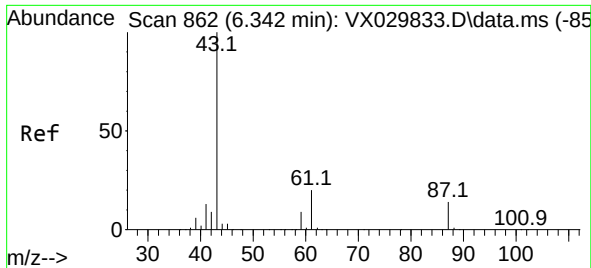
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#42
1,2-Dichloroethane
Concen: 52.059 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

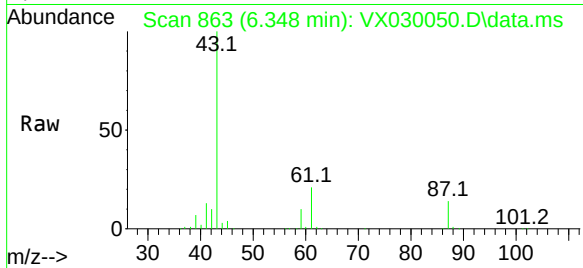
Tgt Ion: 62 Resp: 138923
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 52.787 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

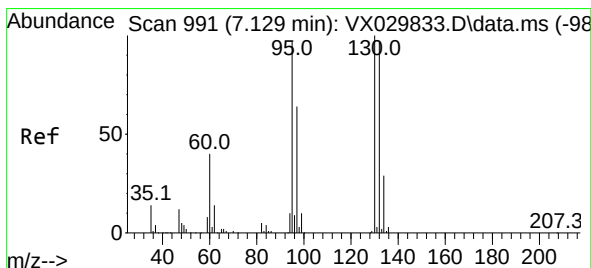
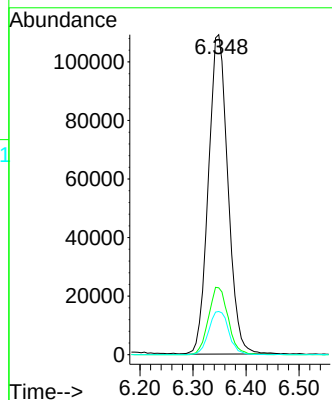
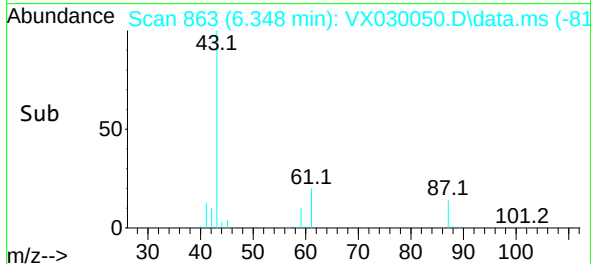
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 27903
Ion Ratio Lower Upper
43 100
61 21.2 16.5 24.7
87 13.9 11.1 16.7

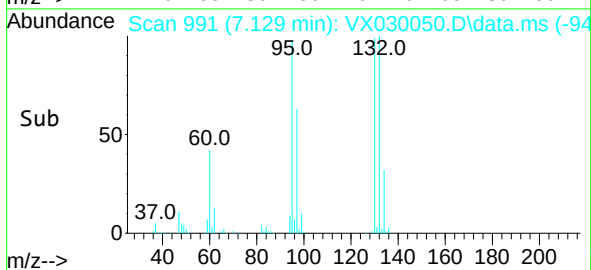
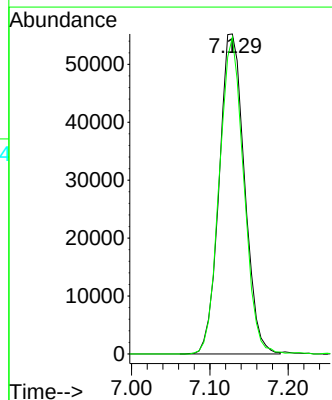
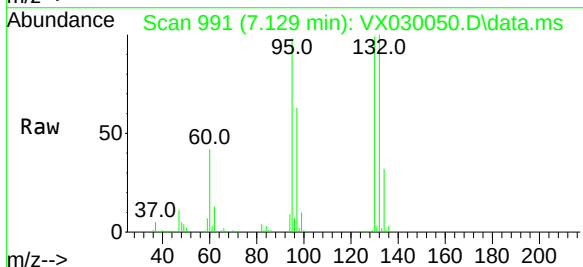
Manual Integrations
APPROVED

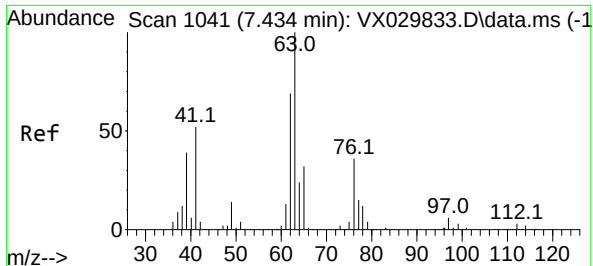
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#44
Trichloroethene
Concen: 49.231 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

Tgt Ion:130 Resp: 123870
Ion Ratio Lower Upper
130 100
95 99.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 52.327 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11711

Ion Ratio Lower Upper

63 100

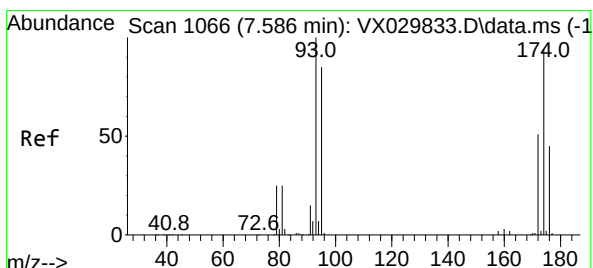
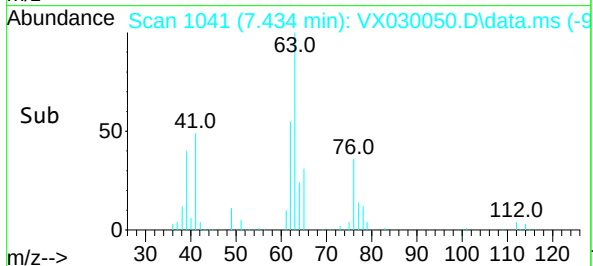
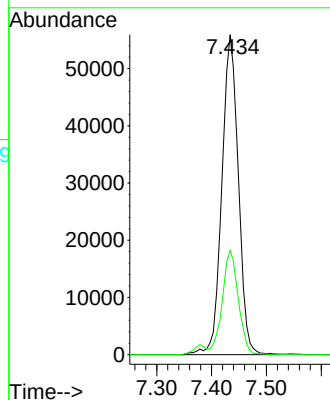
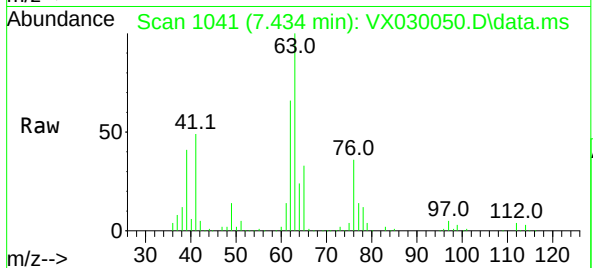
65 32.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#46

Dibromomethane

Concen: 52.930 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

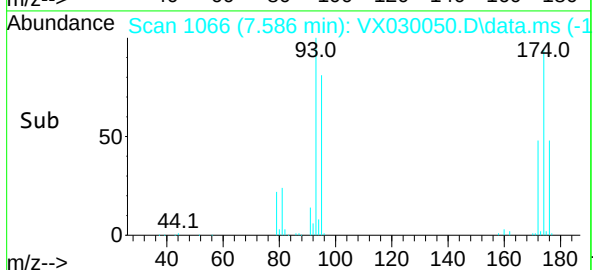
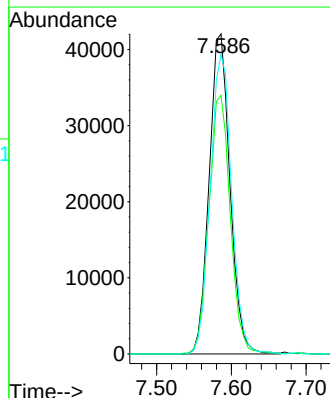
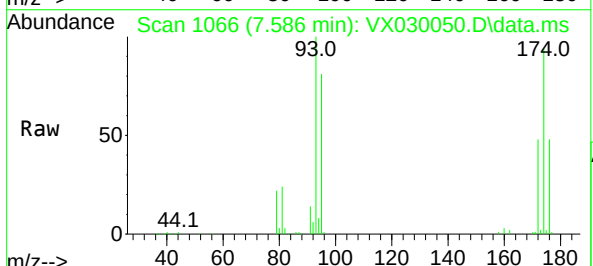
Tgt Ion: 93 Resp: 81534

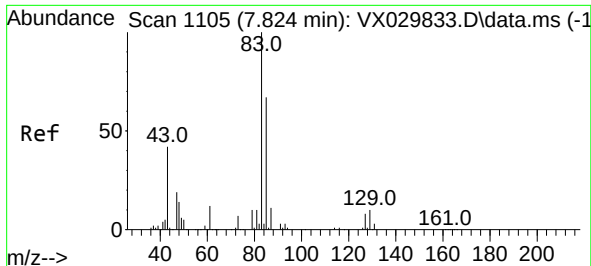
Ion Ratio Lower Upper

93 100

95 83.0 67.4 101.0

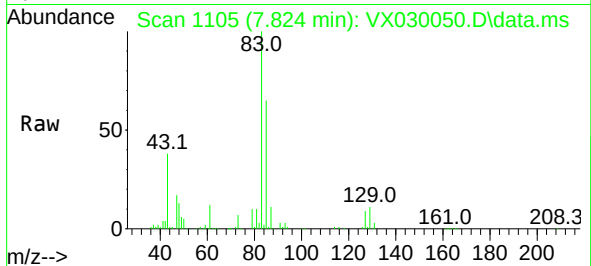
174 96.3 75.6 113.4





#47
Bromodichloromethane
Concen: 52.640 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

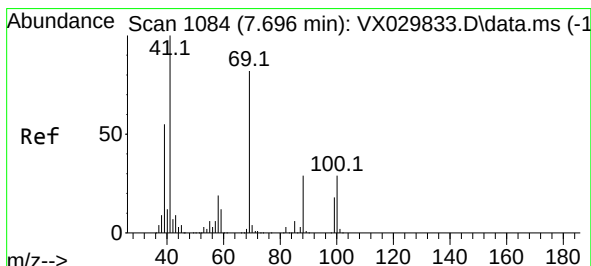
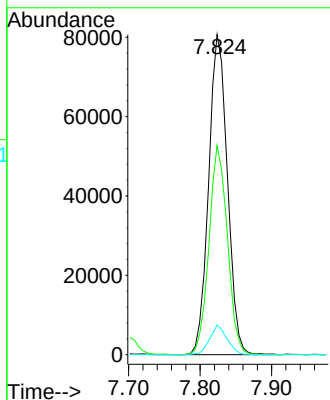
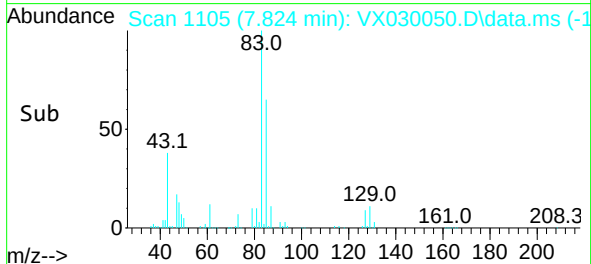
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 147135
Ion Ratio Lower Upper
83 100
85 65.4 53.5 80.3
127 9.2 6.6 10.0

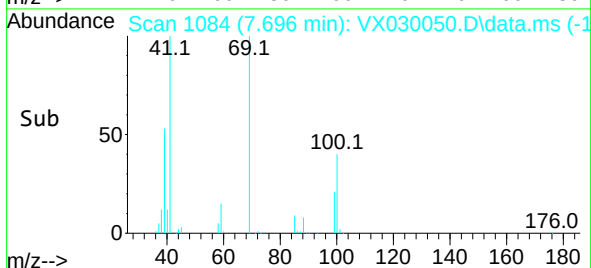
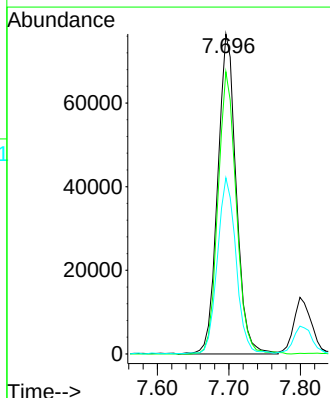
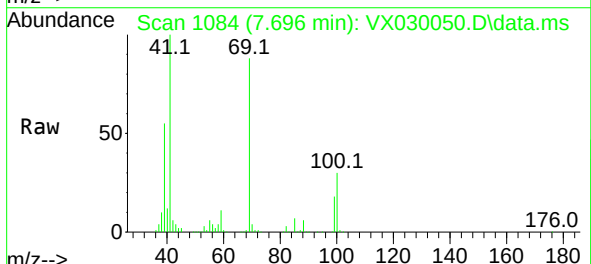
Manual Integrations
APPROVED

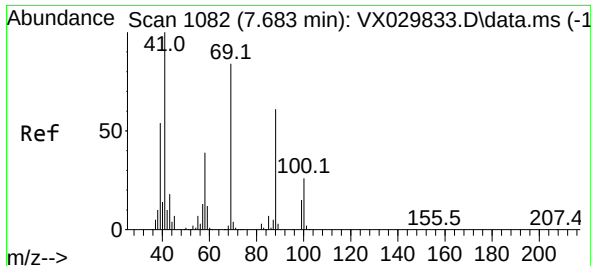
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#48
Methyl methacrylate
Concen: 56.357 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

Tgt Ion: 41 Resp: 137455
Ion Ratio Lower Upper
41 100
69 87.0 68.8 103.2
39 55.3 44.6 66.8





#49

1,4-Dioxane

Concen: 1161.546 ug/l

RT: 7.665 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX030050.D

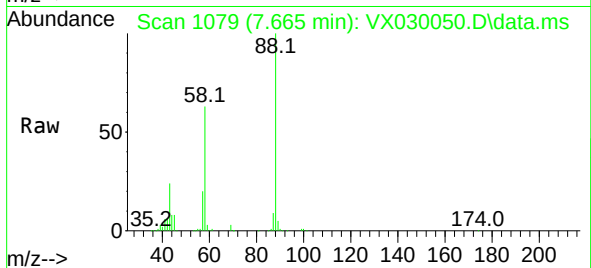
Acq: 13 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



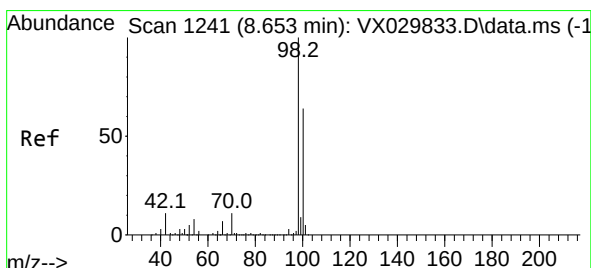
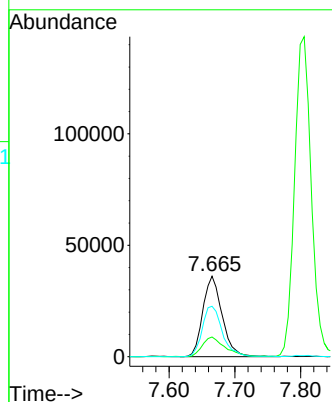
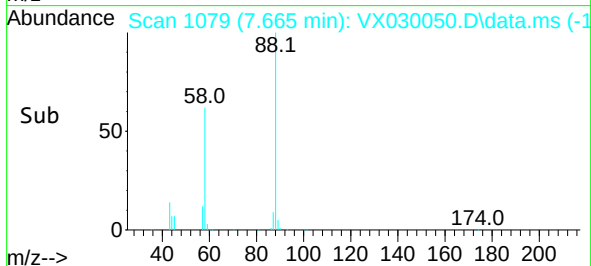
Tgt Ion:	88	Resp:	73604
Ion	Ratio	Lower	Upper
88	100		
43	28.1	23.8	35.8
58	65.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#50

Toluene-d8

Concen: 50.996 ug/l

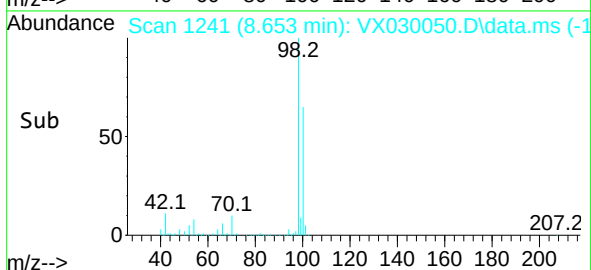
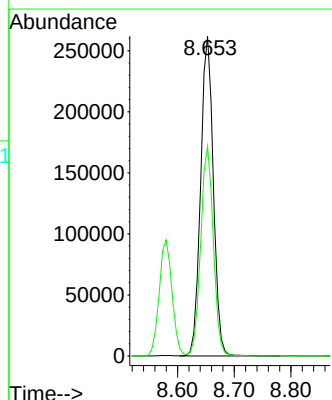
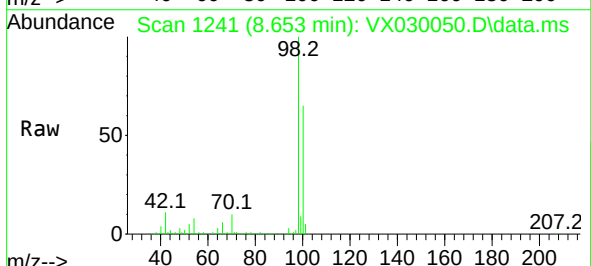
RT: 8.653 min Scan# 1241

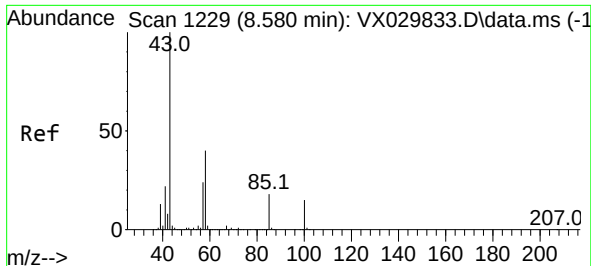
Delta R.T. -0.000 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

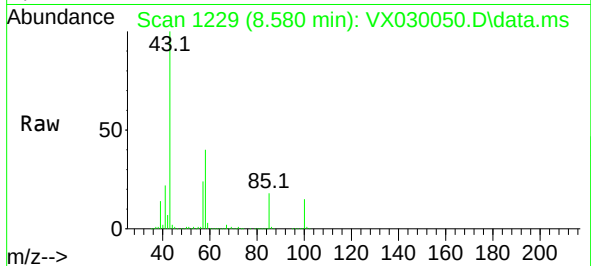
Tgt Ion:	98	Resp:	406201
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 282.313 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

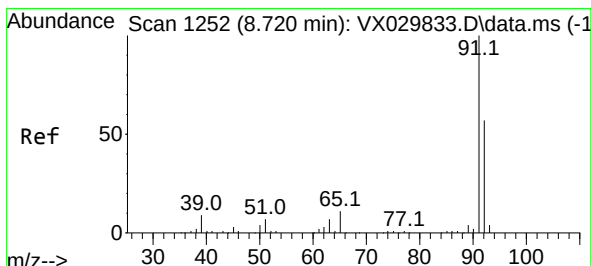
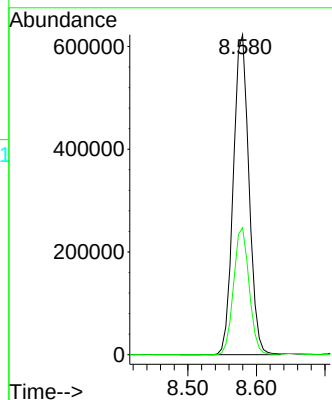
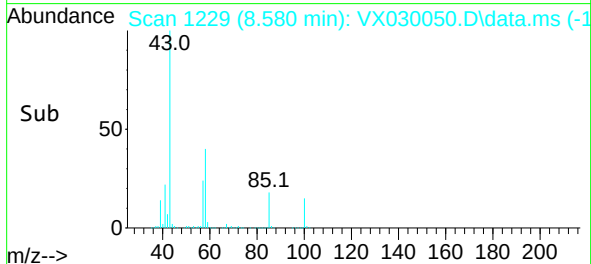
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



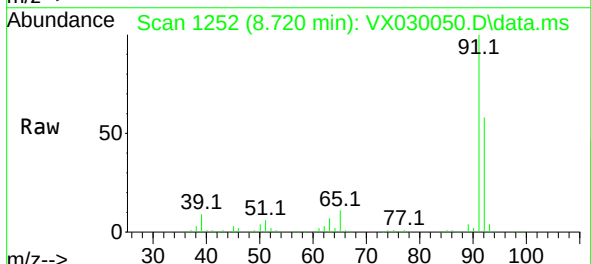
Tgt Ion: 43 Resp: 987510
Ion Ratio Lower Upper
43 100
58 39.4 31.4 47.2

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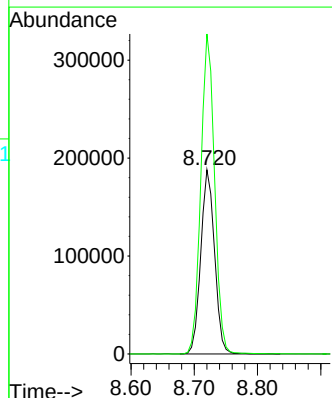
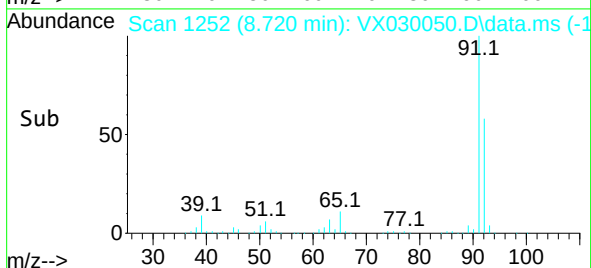
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

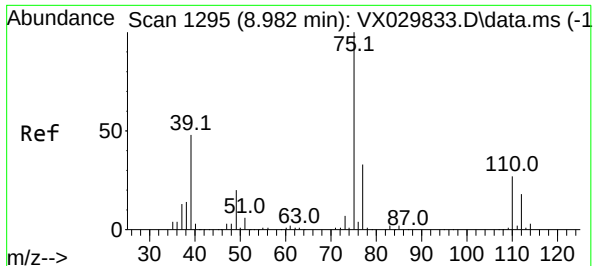


#52
Toluene
Concen: 52.280 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



Tgt Ion: 92 Resp: 285851
Ion Ratio Lower Upper
92 100
91 173.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 52.781 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 15324

Ion Ratio Lower Upper

75 100

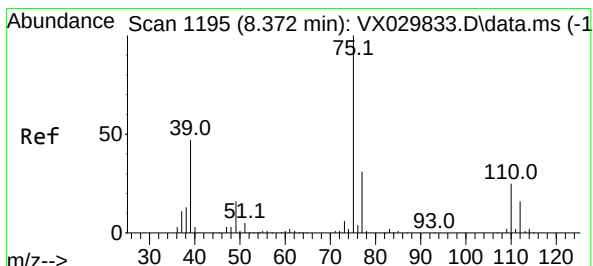
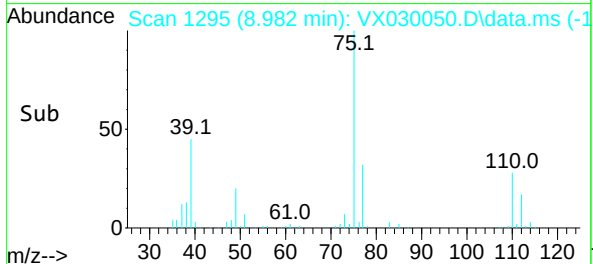
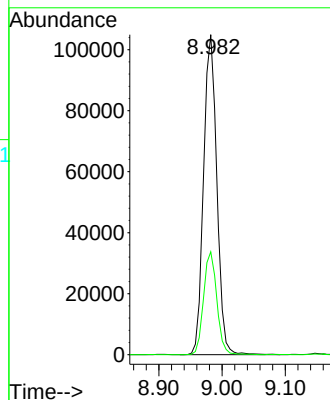
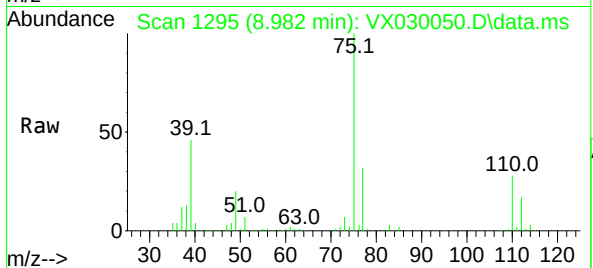
77 32.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#54

cis-1,3-Dichloropropene

Concen: 52.628 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

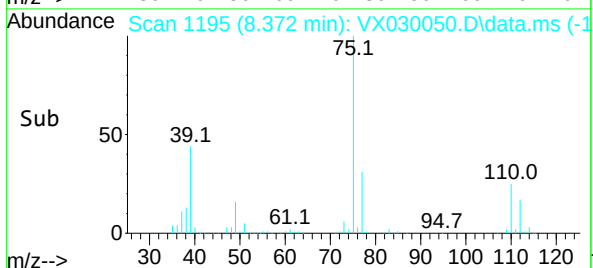
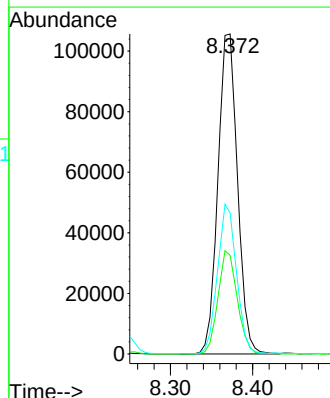
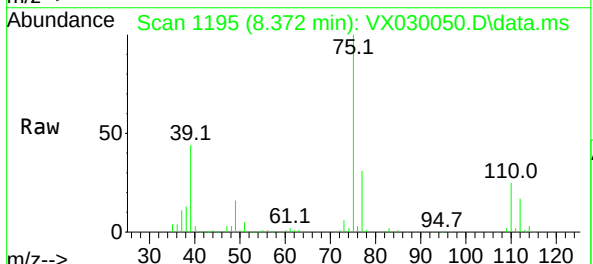
Tgt Ion: 75 Resp: 175047

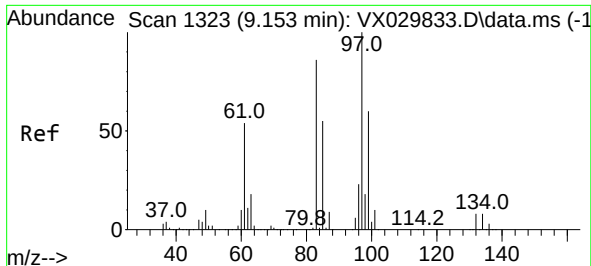
Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.4

39 43.9 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 52.922 ug/l

RT: 9.153 min Scan# 119328

Delta R.T. -0.000 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 119328

Ion Ratio Lower Upper

97 100

83 86.1 68.9 103.3

85 54.5 44.0 66.0

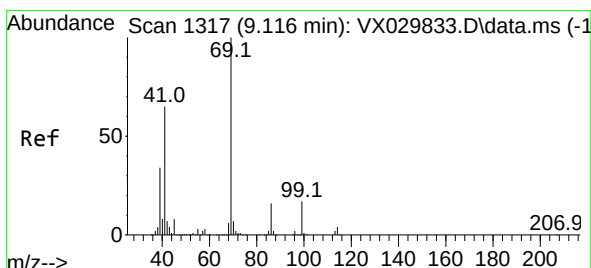
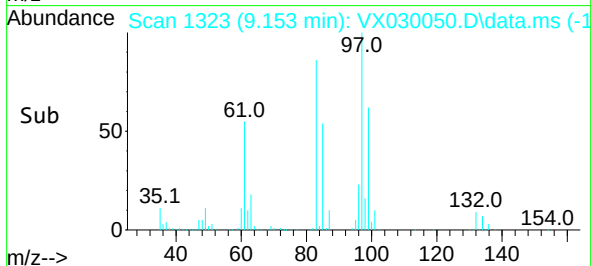
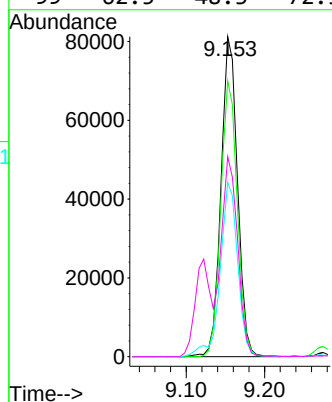
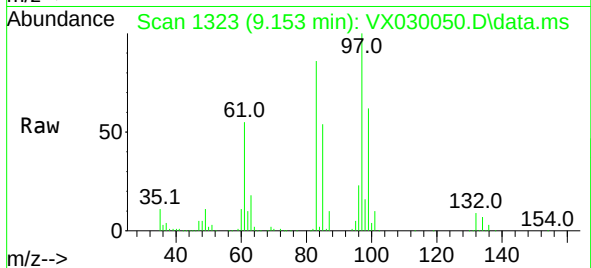
99 62.5 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#56

Ethyl methacrylate

Concen: 56.480 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

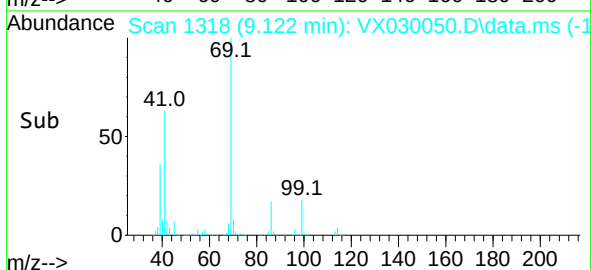
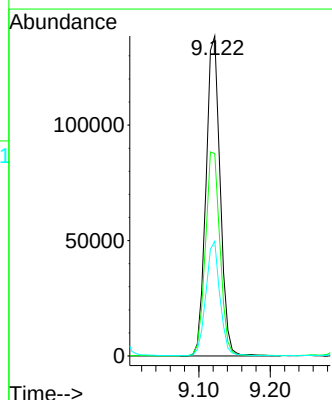
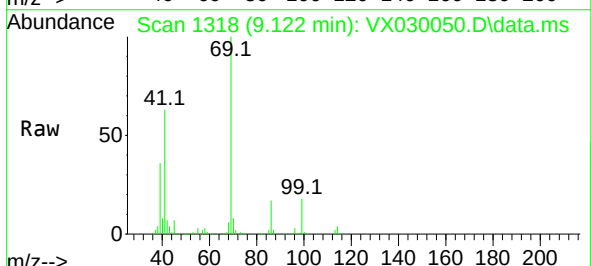
Tgt Ion: 69 Resp: 191470

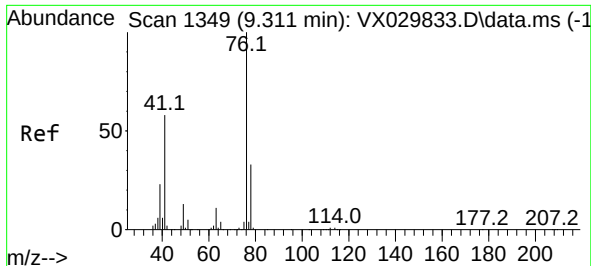
Ion Ratio Lower Upper

69 100

41 66.0 52.3 78.5

39 35.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 53.705 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 19236

Ion Ratio Lower Upper

76 100

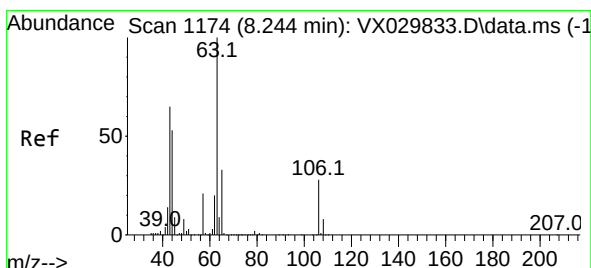
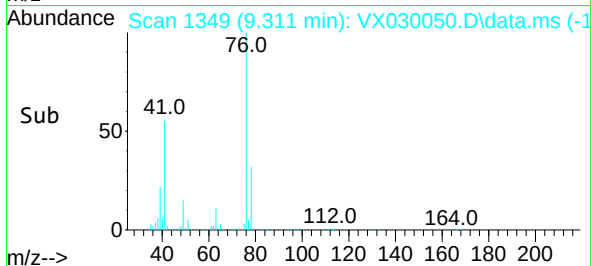
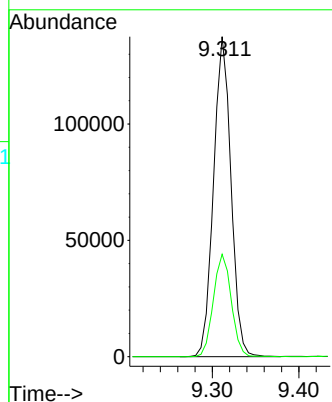
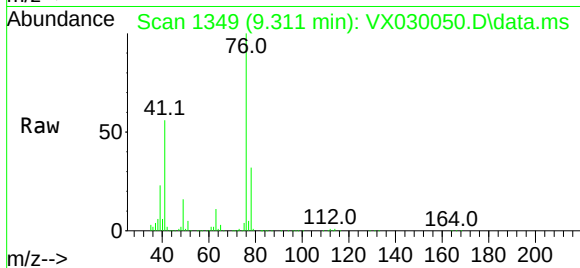
78 32.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 270.767 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030050.D

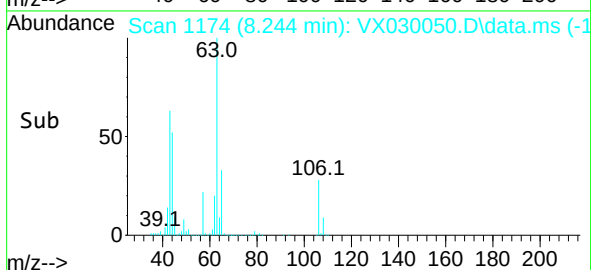
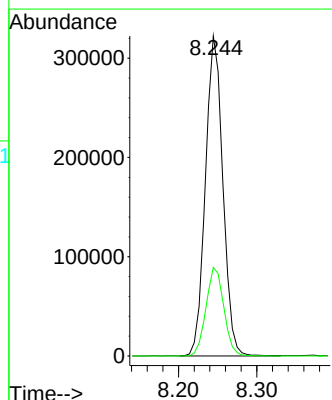
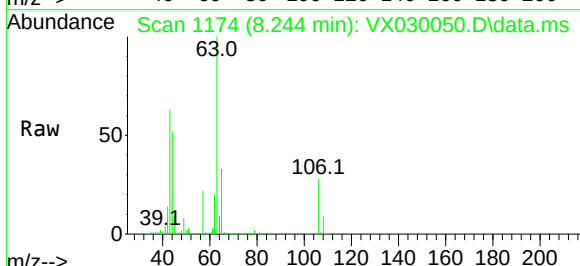
Acq: 13 Jul 2022 17:34

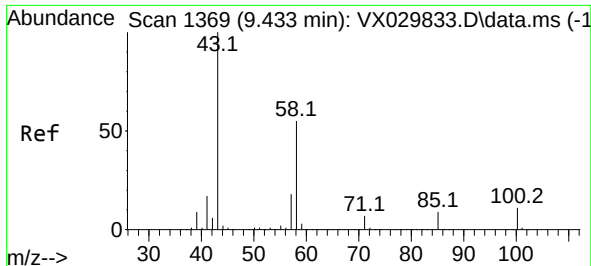
Tgt Ion: 63 Resp: 498431

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.2





#59

2-Hexanone

Concen: 297.148 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030050.D

Acq: 13 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 797070

Ion Ratio Lower Upper

43 100

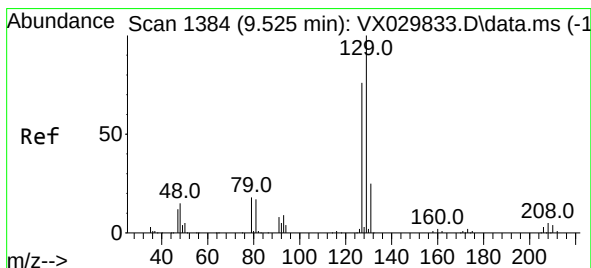
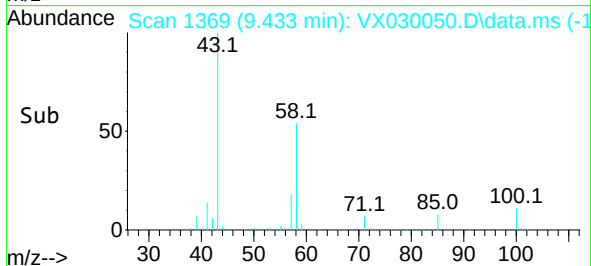
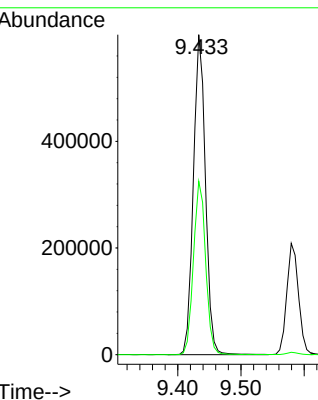
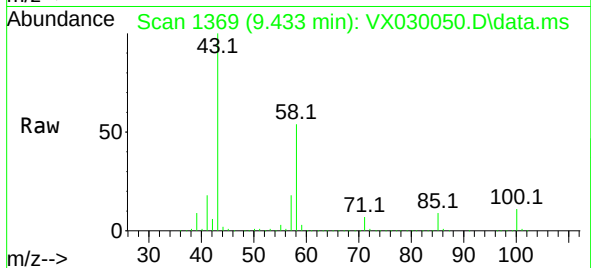
58 54.8 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#60

Dibromochloromethane

Concen: 51.554 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030050.D

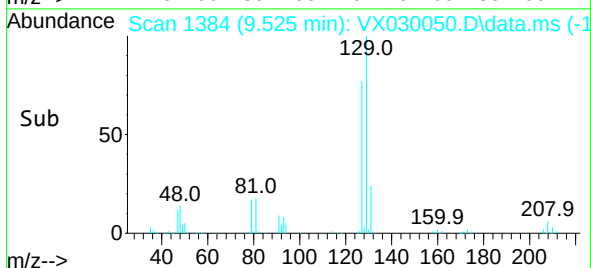
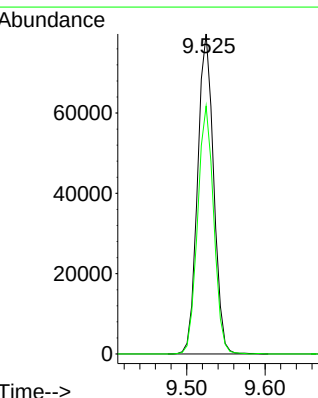
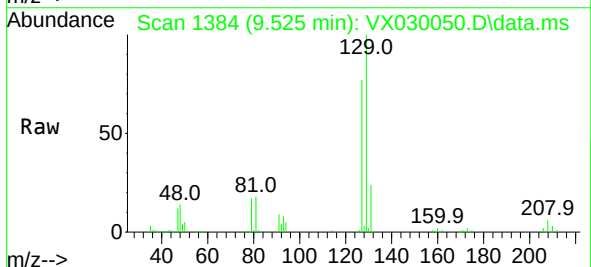
Acq: 13 Jul 2022 17:34

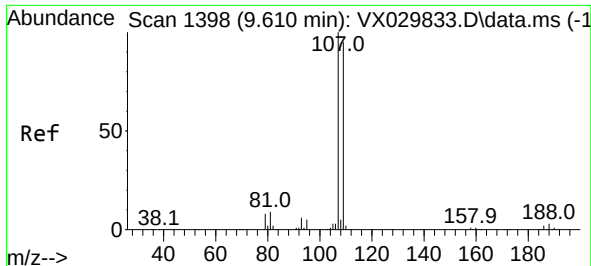
Tgt Ion:129 Resp: 113247

Ion Ratio Lower Upper

129 100

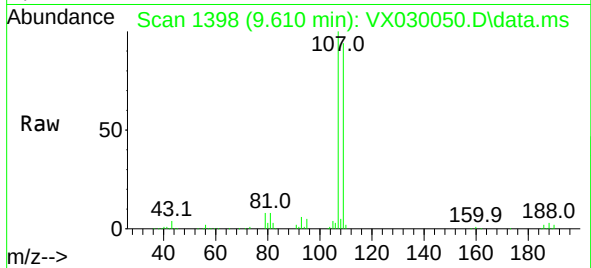
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.372 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

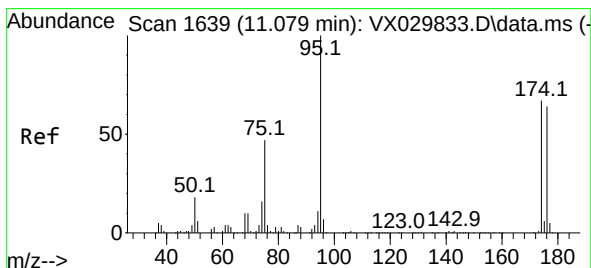
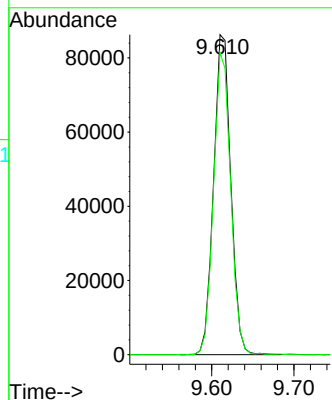
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 12524
Ion Ratio Lower Upper
107 100
109 93.9 76.6 114.8

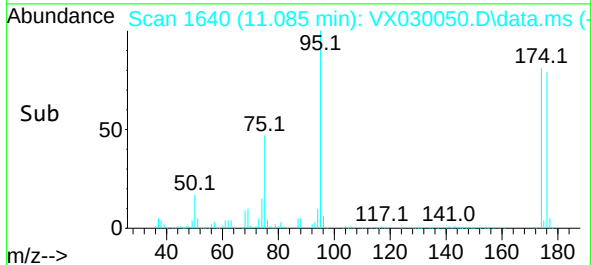
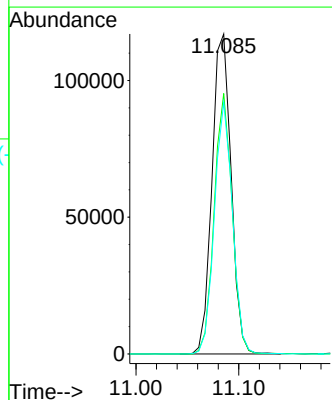
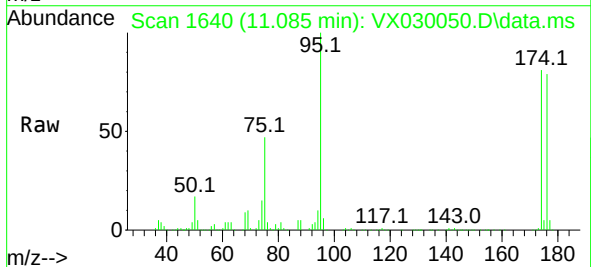
Manual Integrations
APPROVED

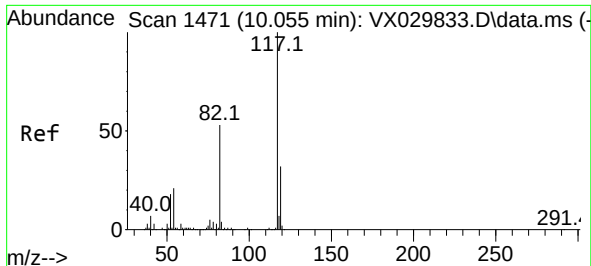
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#62
4-Bromofluorobenzene
Concen: 54.825 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

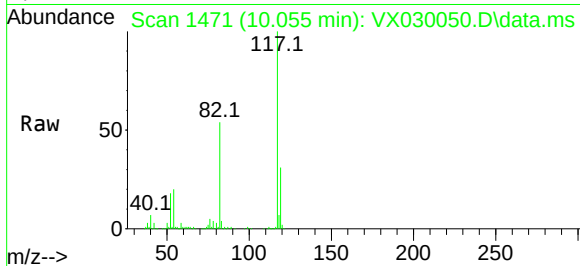
Tgt Ion: 95 Resp: 151549
Ion Ratio Lower Upper
95 100
174 76.4 0.0 149.0
176 74.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

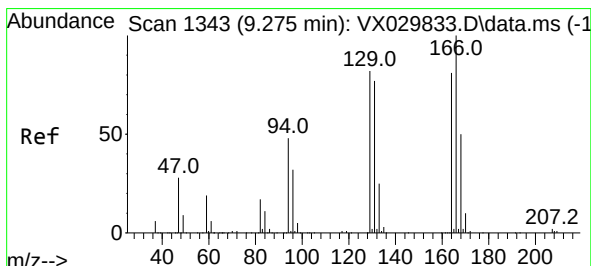
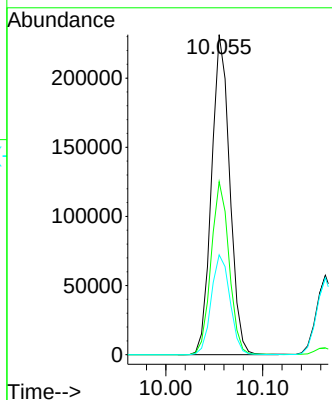
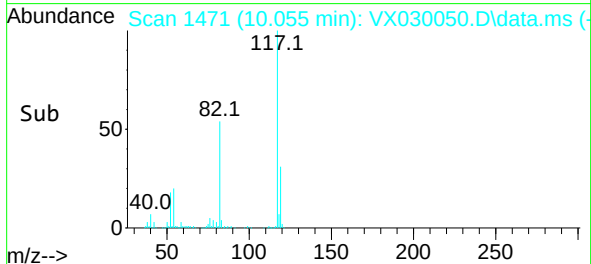
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 30237
Ion Ratio Lower Upper
117 100
82 54.0 42.7 64.1
119 31.2 25.4 38.2

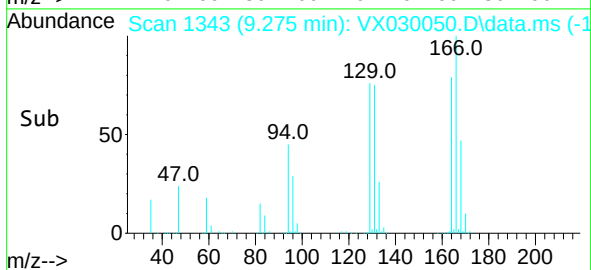
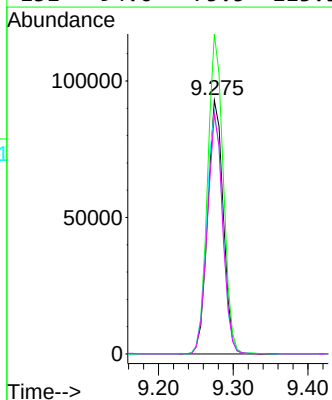
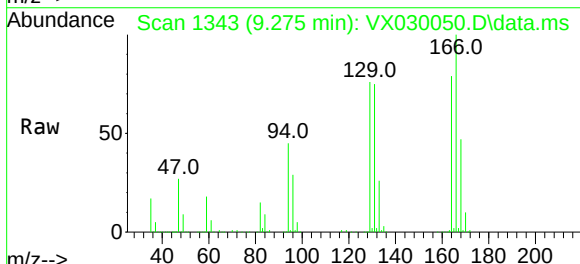
Manual Integrations
APPROVED

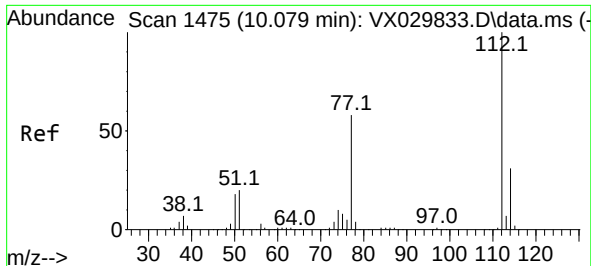
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#64
Tetrachloroethene
Concen: 55.681 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

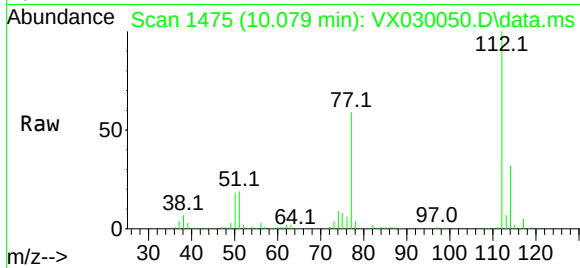
Tgt Ion:164 Resp: 135152
Ion Ratio Lower Upper
164 100
166 126.2 98.2 147.4
129 95.6 80.8 121.2
131 94.6 75.5 113.3





#65
Chlorobenzene
Concen: 51.039 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

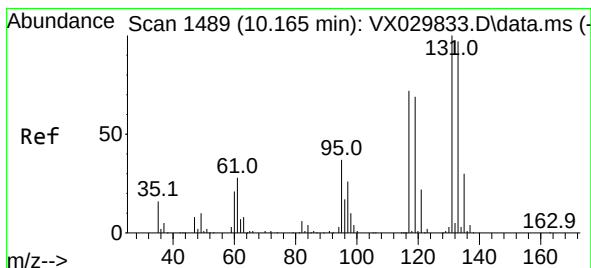
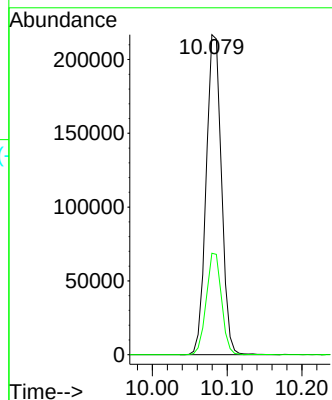
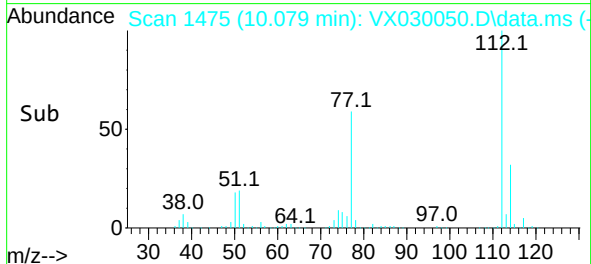
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 30730
Ion Ratio Lower Upper
112 100
114 31.7 24.6 36.8

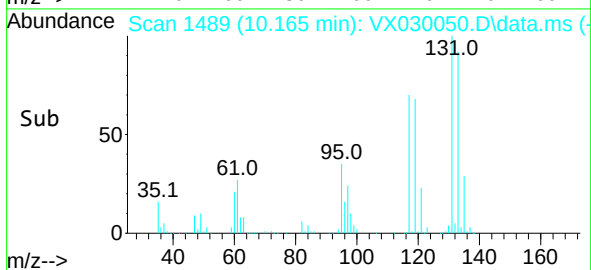
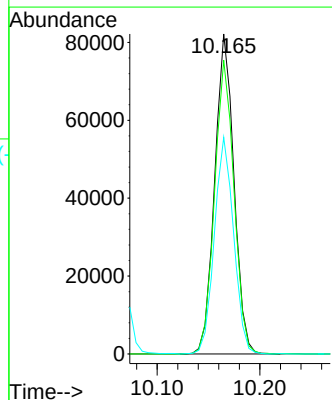
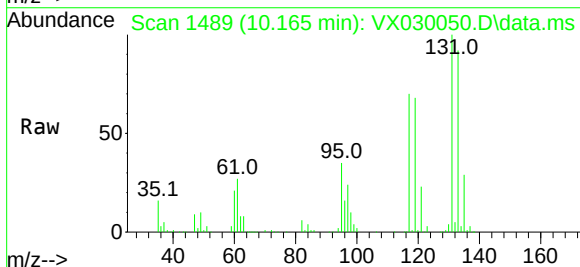
Manual Integrations
APPROVED

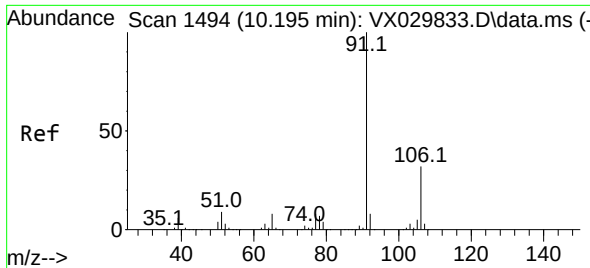
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.000 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

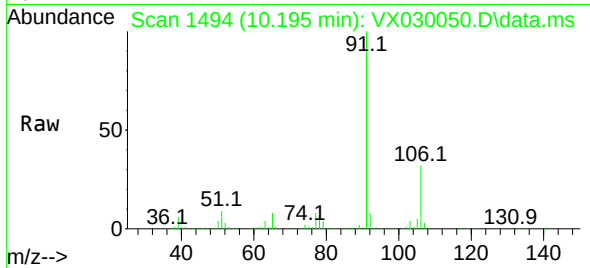
Tgt Ion:131 Resp: 106738
Ion Ratio Lower Upper
131 100
133 92.9 46.9 140.8
119 67.9 34.4 103.1





#67
Ethyl Benzene
Concen: 53.766 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

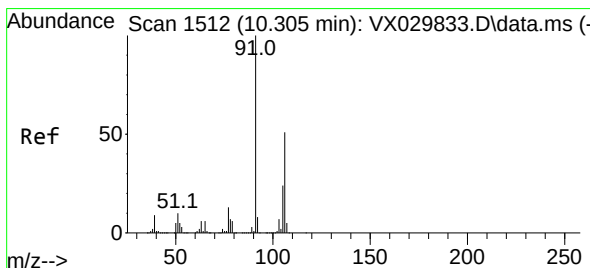
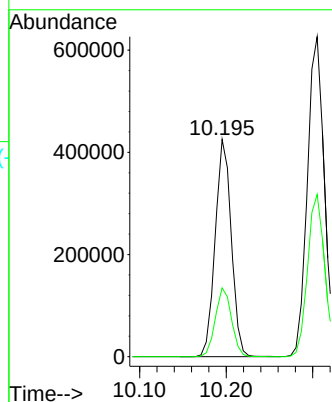
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 548672
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

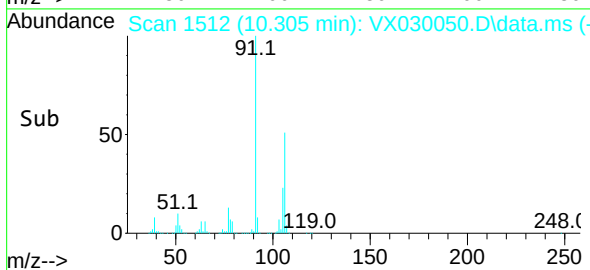
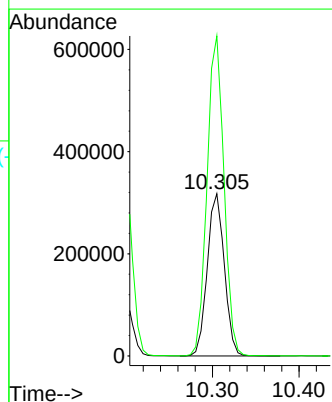
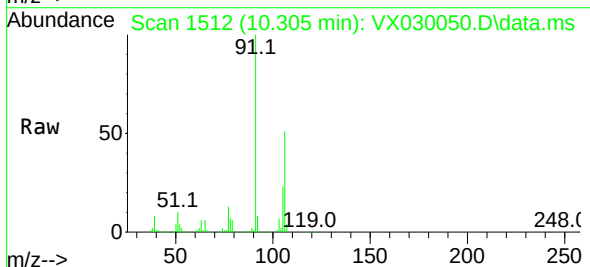
Manual Integrations
APPROVED

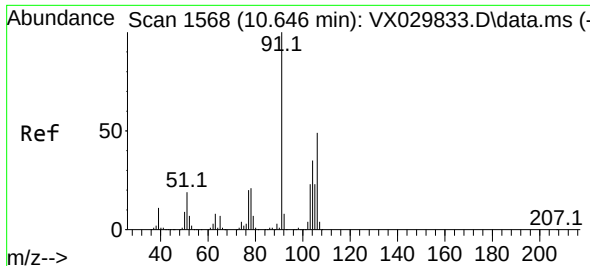
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#68
m/p-Xylenes
Concen: 108.410 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

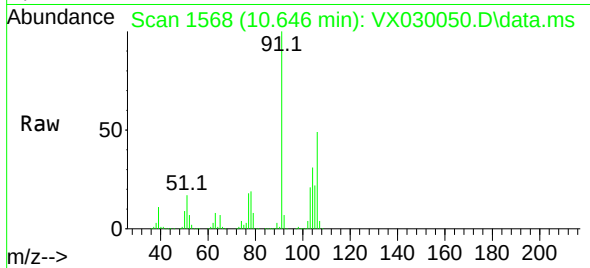
Tgt Ion:106 Resp: 433905
Ion Ratio Lower Upper
106 100
91 195.7 158.2 237.4





#69
o-Xylene
Concen: 53.966 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

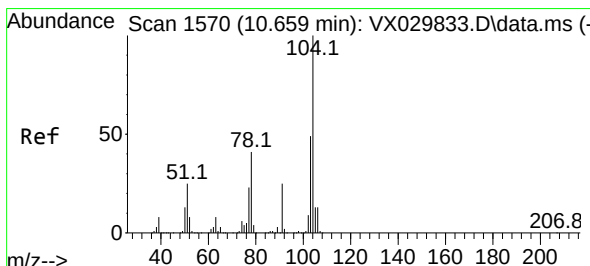
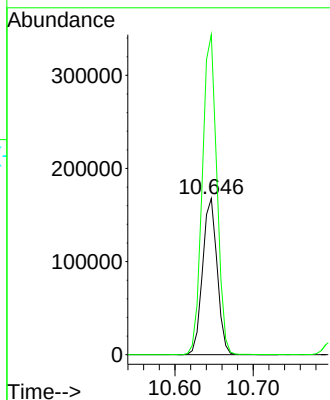
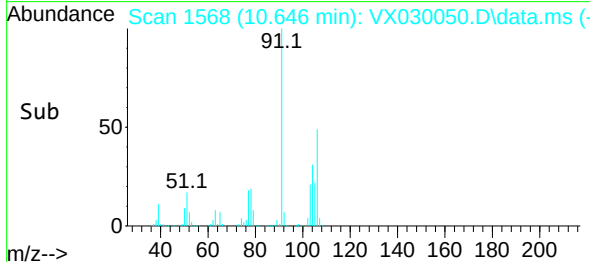
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



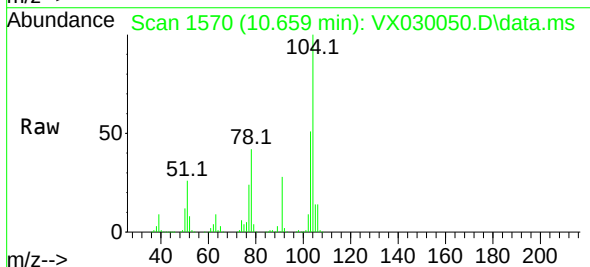
Tgt Ion:106 Resp: 216274
Ion Ratio Lower Upper
106 100
91 205.5 103.8 311.6

Manual Integrations
APPROVED

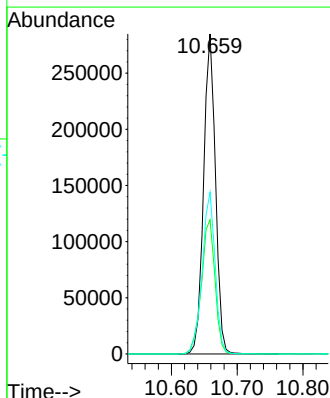
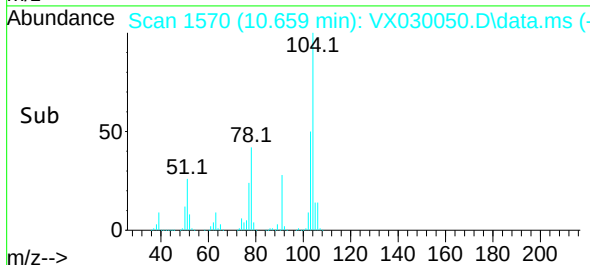
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

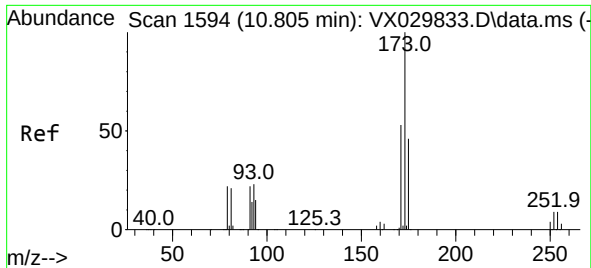


#70
Styrene
Concen: 53.890 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



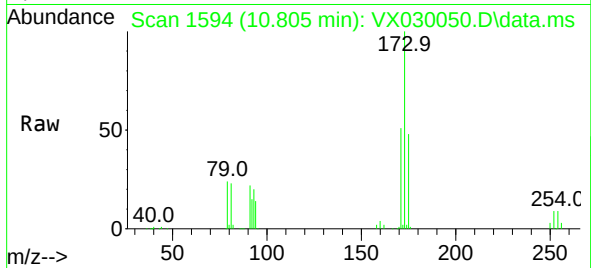
Tgt Ion:104 Resp: 358456
Ion Ratio Lower Upper
104 100
78 48.0 37.8 56.8
103 55.0 44.5 66.7





#71
Bromoform
Concen: 51.915 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

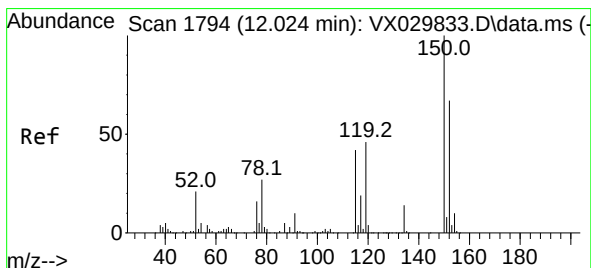
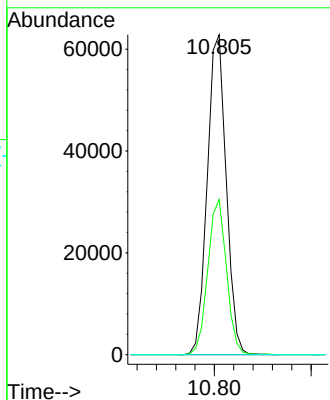
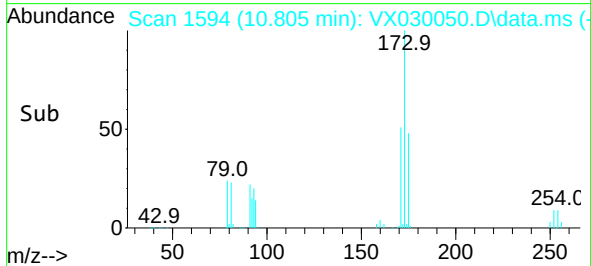
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 85610
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.0 0.1 0.1

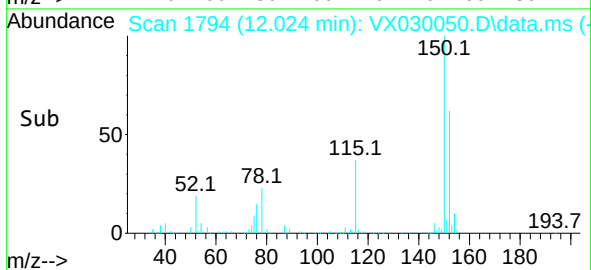
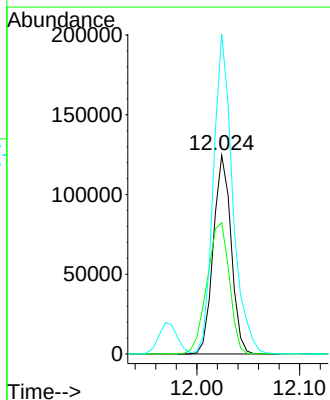
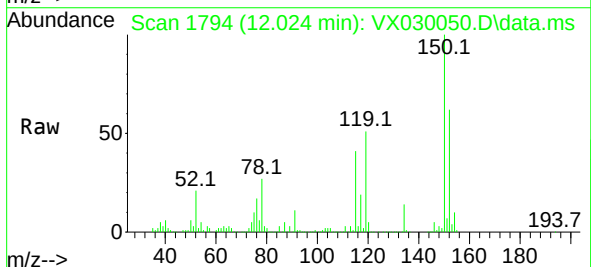
Manual Integrations
APPROVED

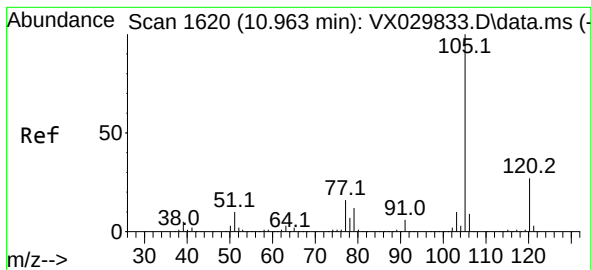
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

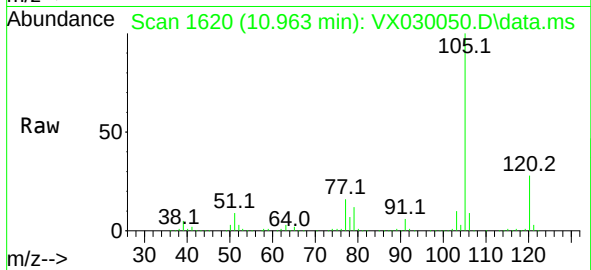
Tgt Ion:152 Resp: 149350
Ion Ratio Lower Upper
152 100
115 82.9 40.5 121.5
150 174.4 0.0 347.0





#73
Isopropylbenzene
Concen: 52.357 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

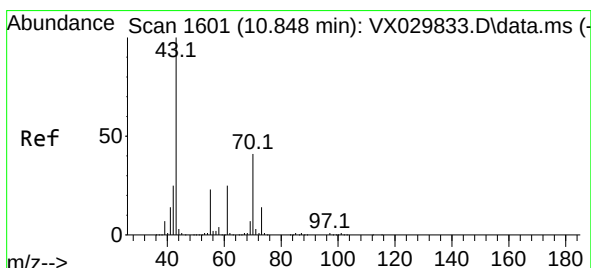
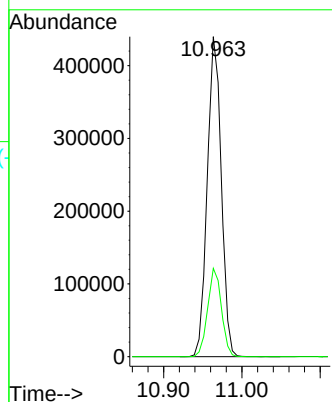
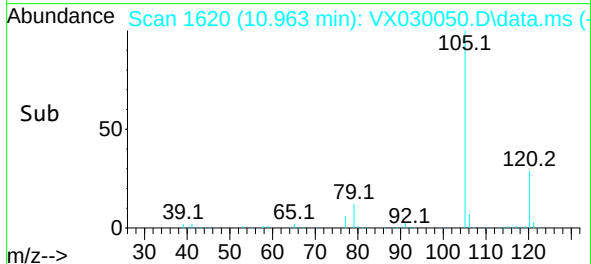
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



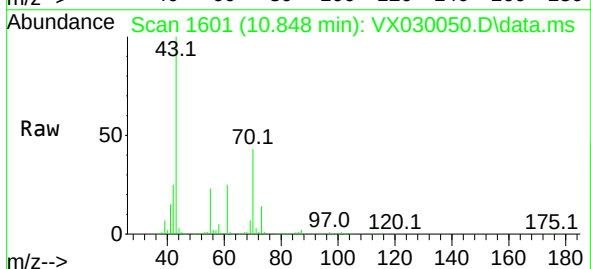
Tgt Ion:105 Resp: 544475
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations
APPROVED

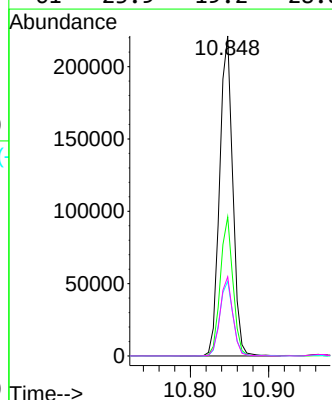
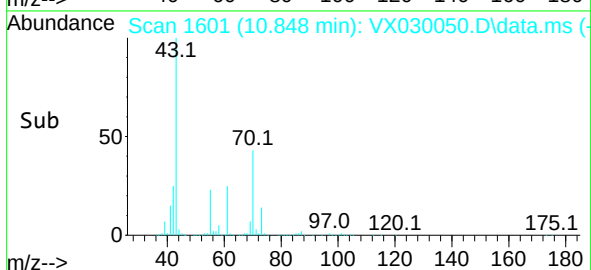
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

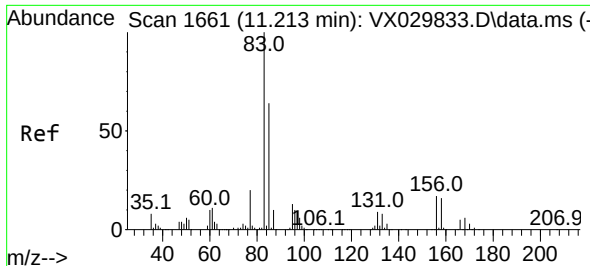


#74
N-ethyl acetate
Concen: 56.560 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



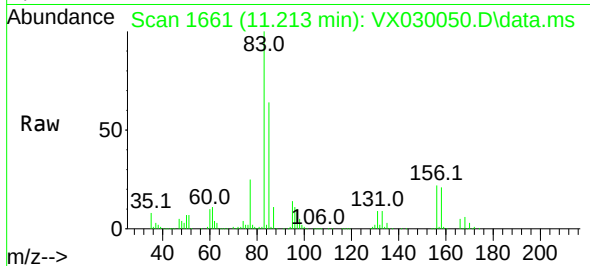
Tgt Ion: 43 Resp: 258337
Ion Ratio Lower Upper
43 100
70 41.8 32.3 48.5
55 23.4 18.4 27.6
61 23.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.630 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

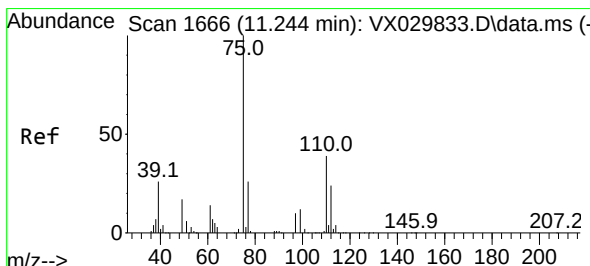
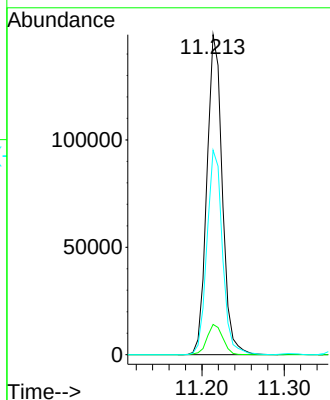
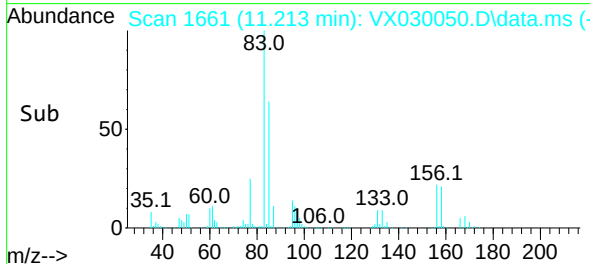
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



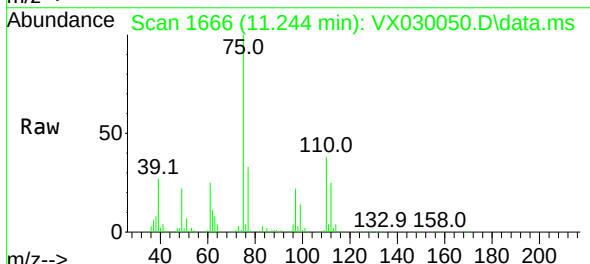
Tgt Ion: 83 Resp: 19370
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.7
85 64.3 32.5 97.5

Manual Integrations
APPROVED

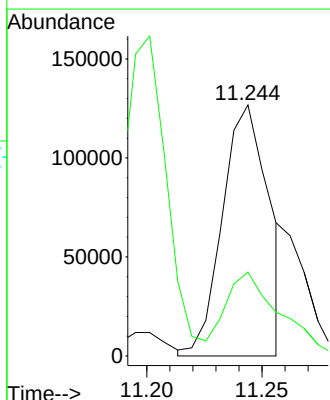
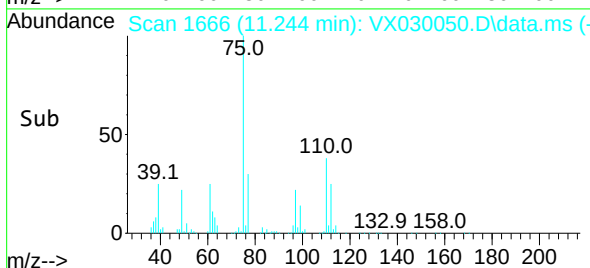
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

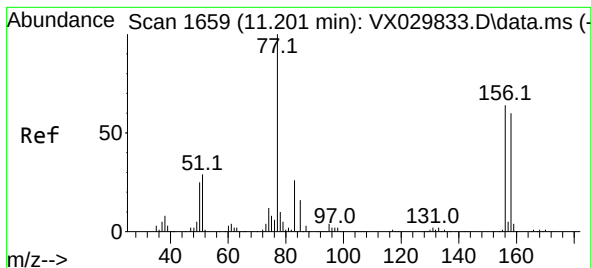


#76
1,2,3-Trichloropropane
Concen: 51.730 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



Tgt Ion: 75 Resp: 177635
Ion Ratio Lower Upper
75 100
77 39.2 19.8 59.3





#77

Bromobenzene

Concen: 50.249 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030050.D

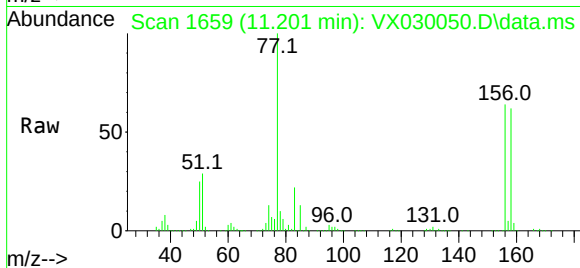
Acq: 13 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 13074

Ion Ratio Lower Upper

156 100

77 164.5 82.7 247.9

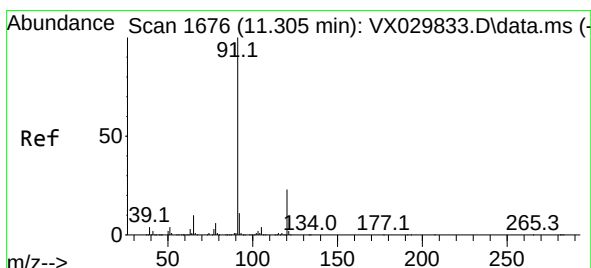
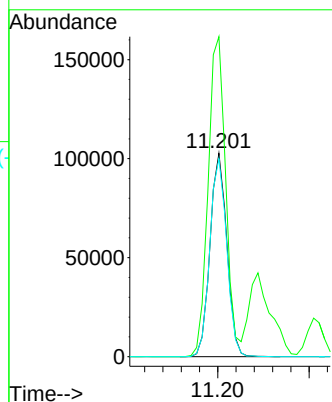
158 97.9 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#78

n-propylbenzene

Concen: 52.869 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030050.D

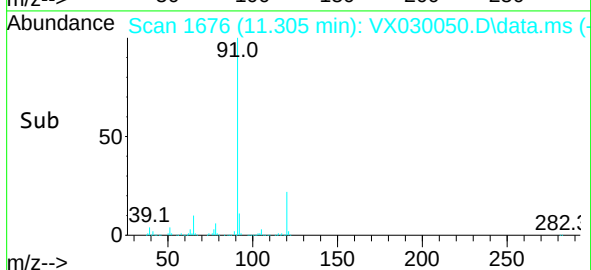
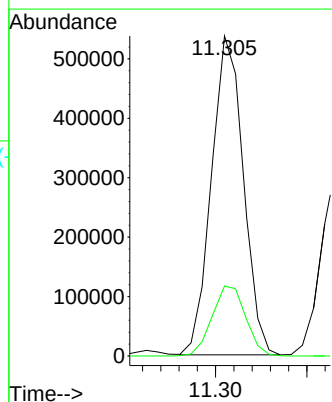
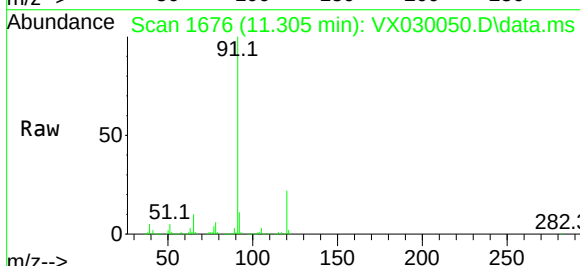
Acq: 13 Jul 2022 17:34

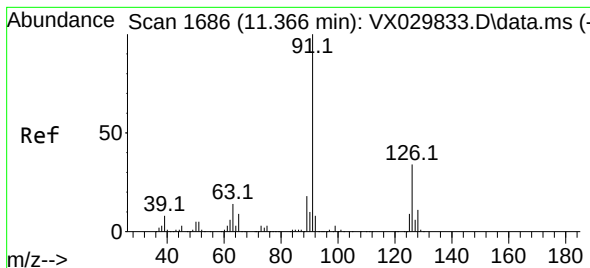
Tgt Ion: 91 Resp: 652253

Ion Ratio Lower Upper

91 100

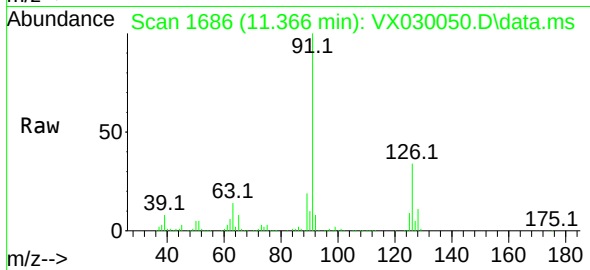
120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 52.244 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

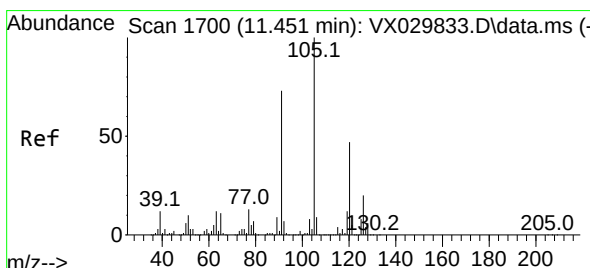
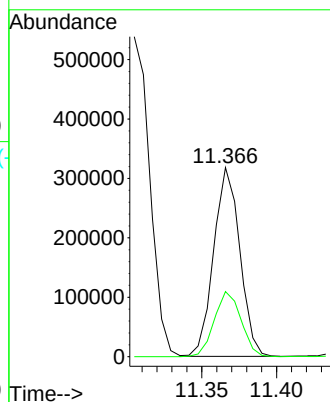
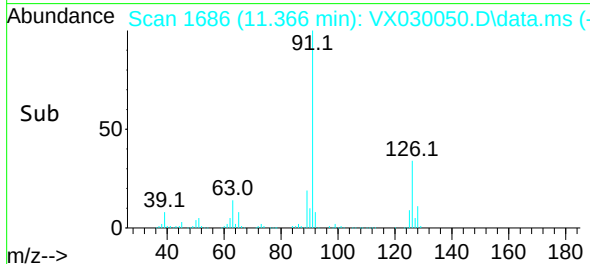
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



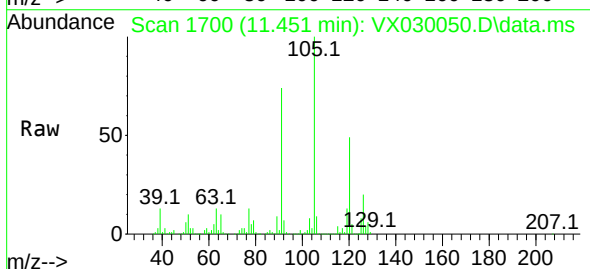
Tgt Ion: 91 Resp: 386054
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3

Manual Integrations
APPROVED

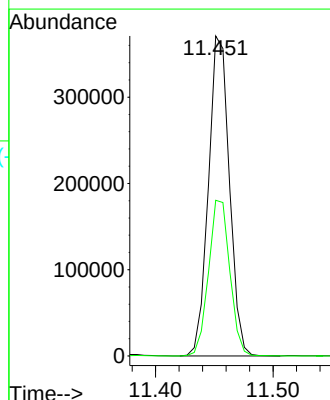
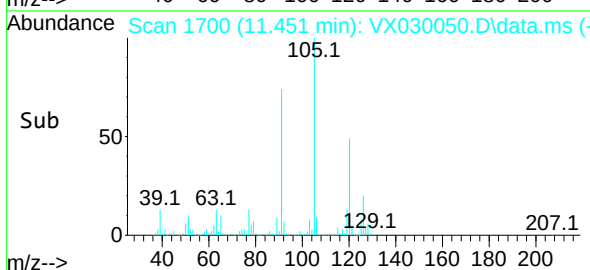
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

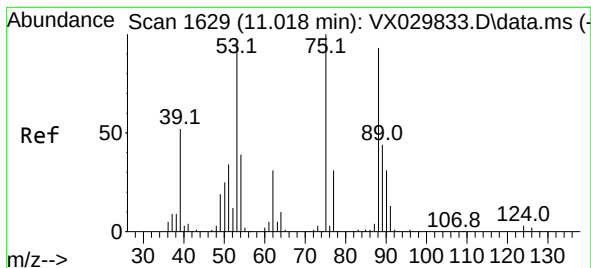


#80
1,3,5-Trimethylbenzene
Concen: 52.488 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



Tgt Ion:105 Resp: 459930
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.2





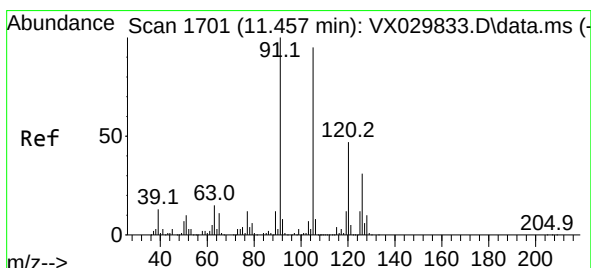
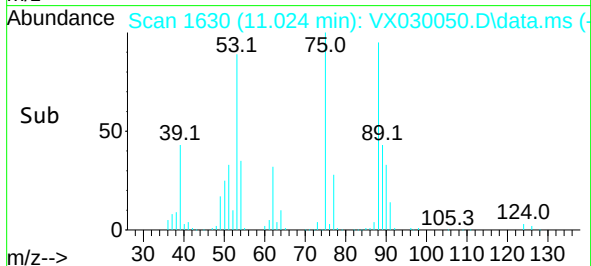
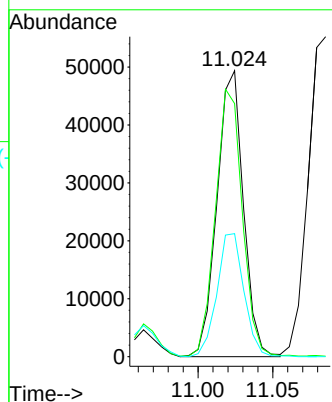
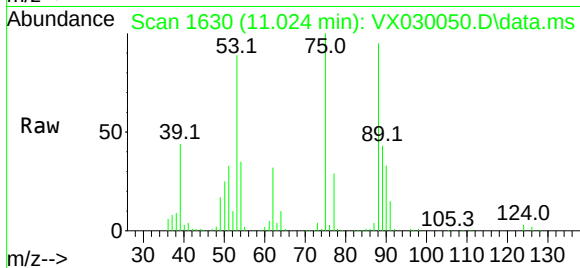
#81
trans-1,4-Dichloro-2-butene
Concen: 50.915 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6058
Ion Ratio Lower Upper
75 100
53 94.8 74.2 111.4
89 44.1 34.8 52.2

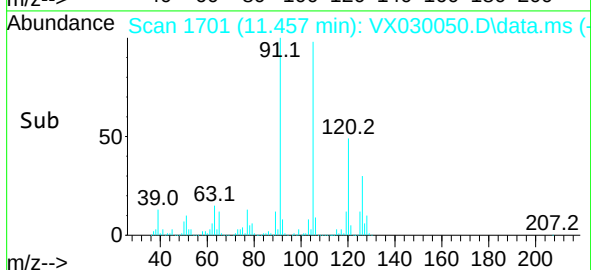
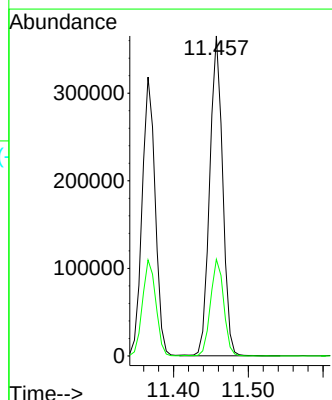
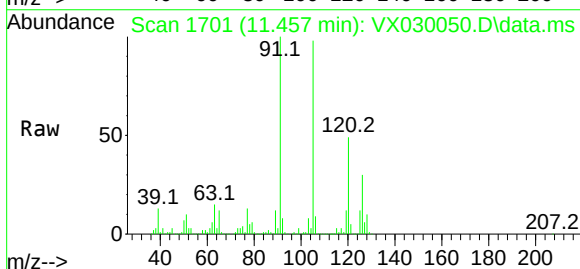
Manual Integrations
APPROVED

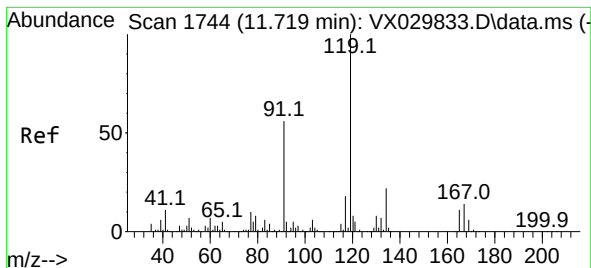
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#82
4-Chlorotoluene
Concen: 52.997 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

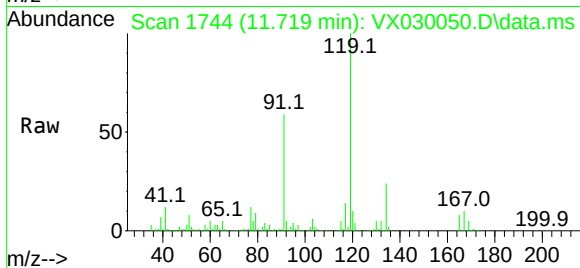
Tgt Ion: 91 Resp: 438776
Ion Ratio Lower Upper
91 100
126 30.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 52.288 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

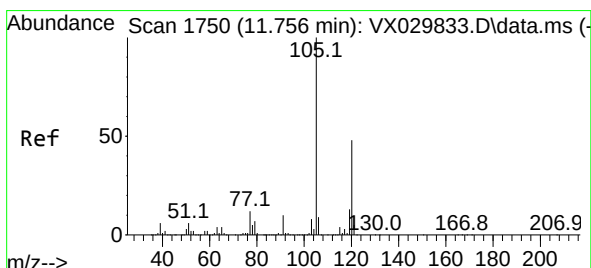
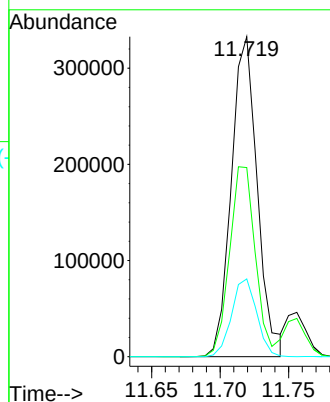
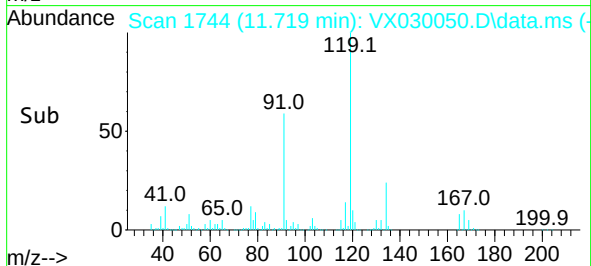
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



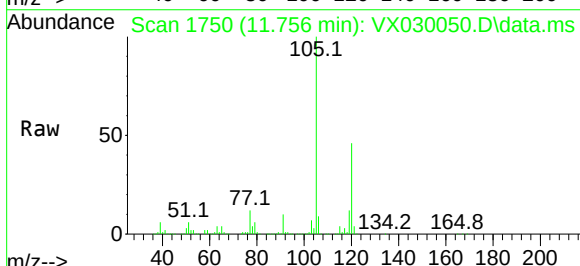
Tgt Ion:119 Resp: 43939
Ion Ratio Lower Upper
119 100
91 58.8 28.3 84.9
134 23.6 11.2 33.5

Manual Integrations
APPROVED

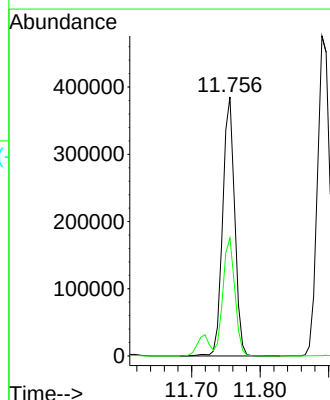
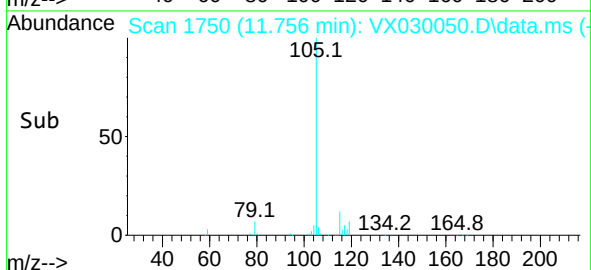
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

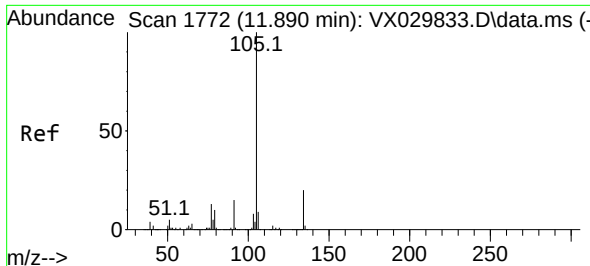


#84
1,2,4-Trimethylbenzene
Concen: 53.853 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



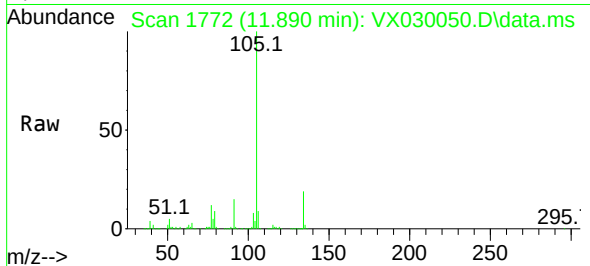
Tgt Ion:105 Resp: 466759
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 53.990 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030050.D
 Acq: 13 Jul 2022 17:34

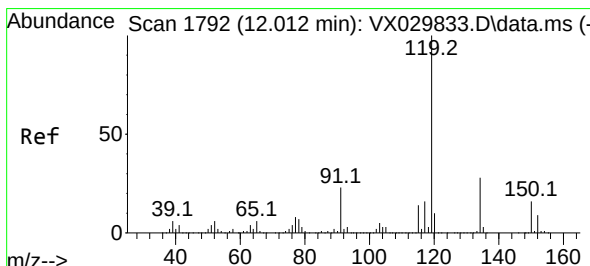
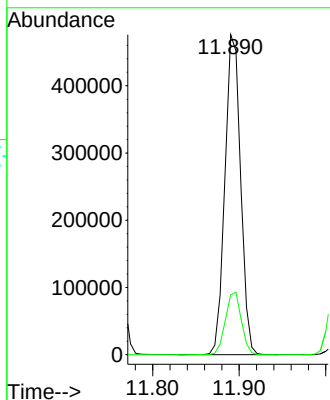
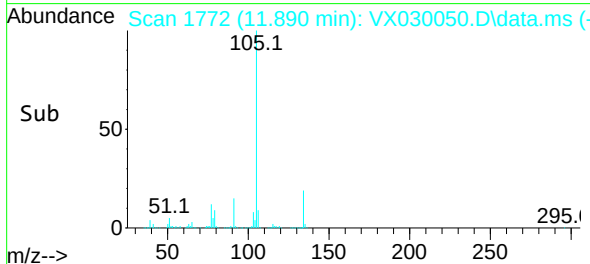
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



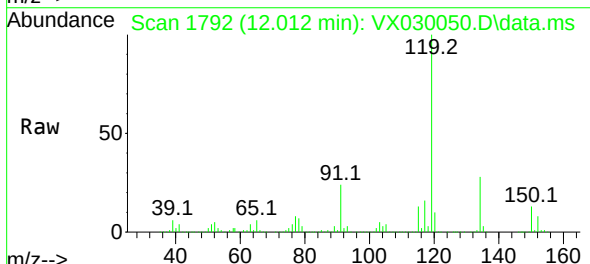
Tgt Ion:105 Resp: 599782
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

Manual Integrations
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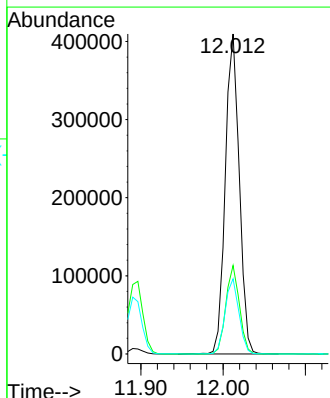
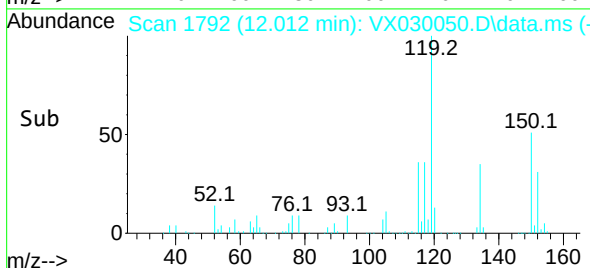
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

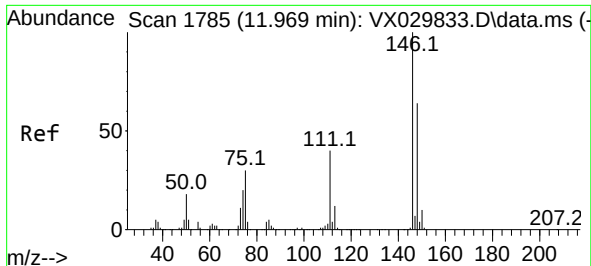


#86
 p-Isopropyltoluene
 Concen: 54.002 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030050.D
 Acq: 13 Jul 2022 17:34



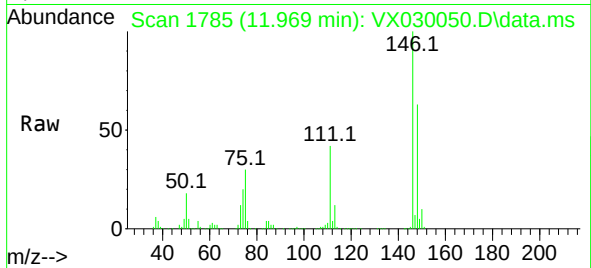
Tgt Ion:119 Resp: 481286
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.9 41.6
 91 23.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 51.534 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

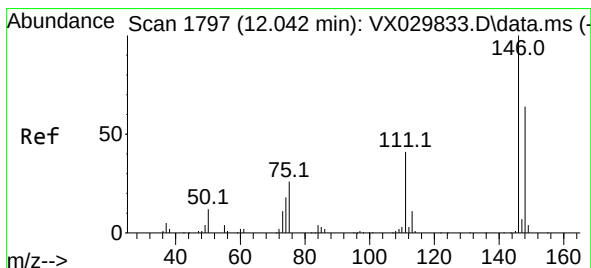
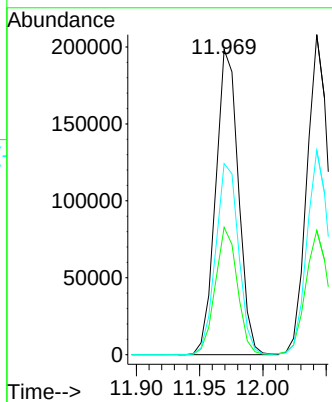
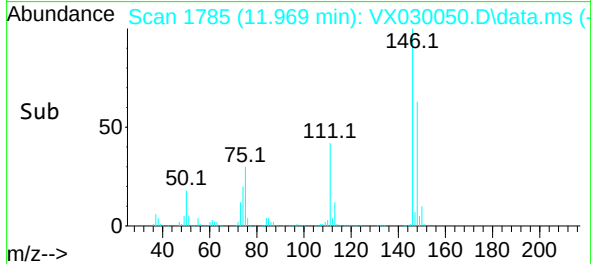
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



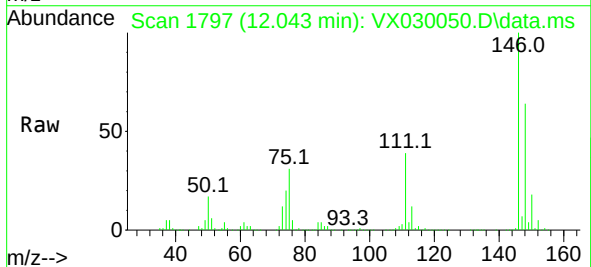
Tgt Ion:146 Resp: 247748
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 63.1 31.8 95.3

Manual Integrations
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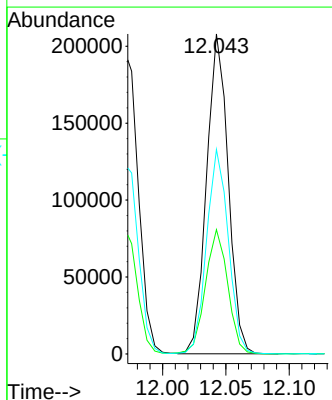
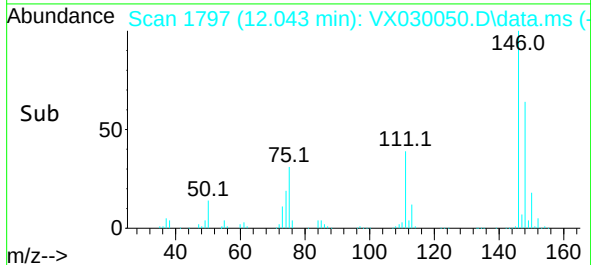
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

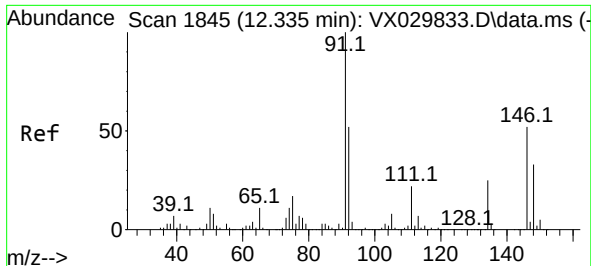


#88
1,4-Dichlorobenzene
Concen: 50.124 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



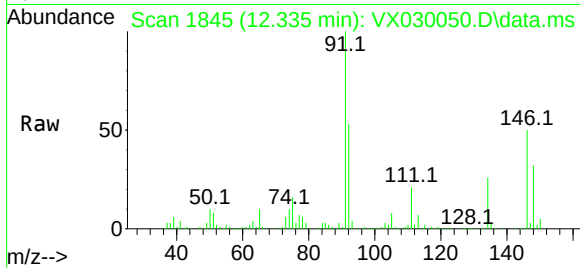
Tgt Ion:146 Resp: 247287
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 64.3 32.3 96.8





#89
n-Butylbenzene
Concen: 54.125 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

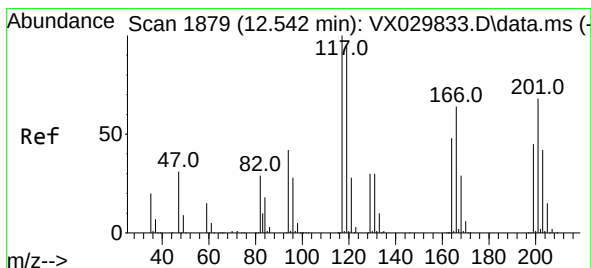
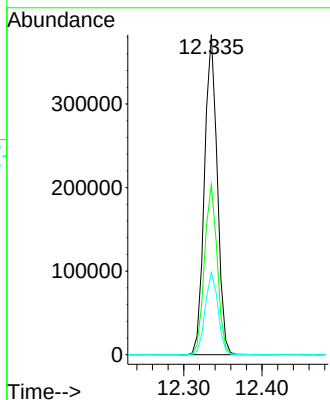
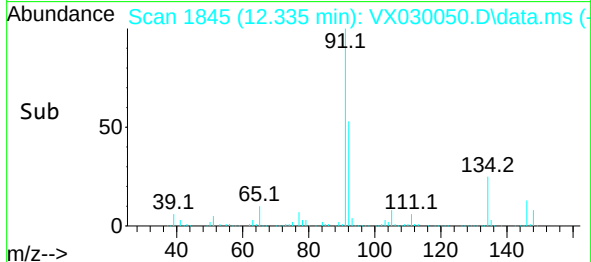
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 432204
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.5
134 25.7 12.6 37.8

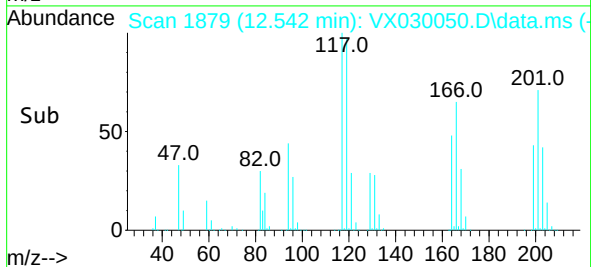
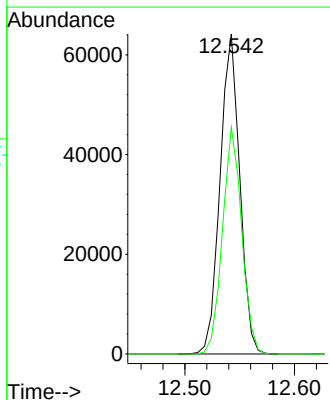
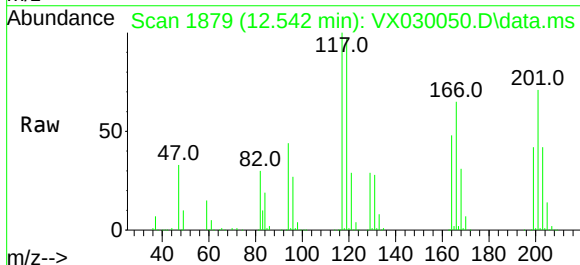
Manual Integrations
APPROVED

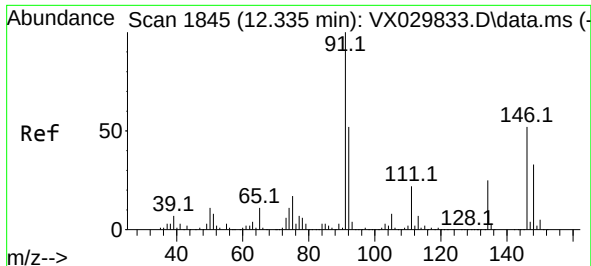
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#90
Hexachloroethane
Concen: 52.602 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

Tgt Ion:117 Resp: 80142
Ion Ratio Lower Upper
117 100
201 69.2 34.2 102.5





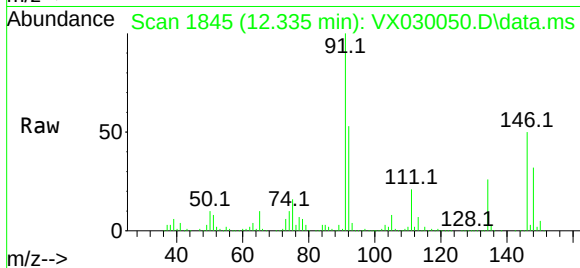
#91
1,2-Dichlorobenzene
Concen: 49.292 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



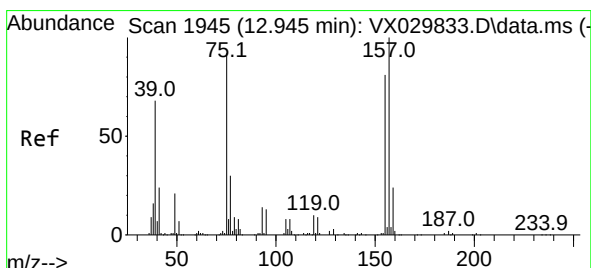
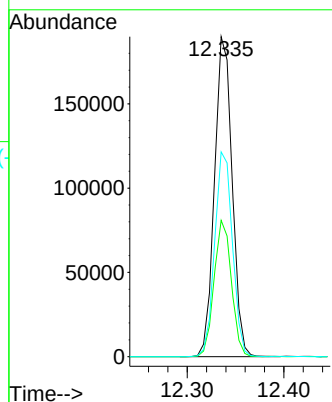
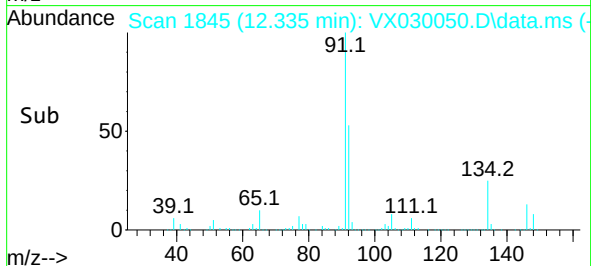
Tgt Ion:146 Resp: 24074
Ion Ratio Lower Upper
146 100
111 41.8 20.7 62.1
148 64.5 32.0 96.2

Manual Integrations

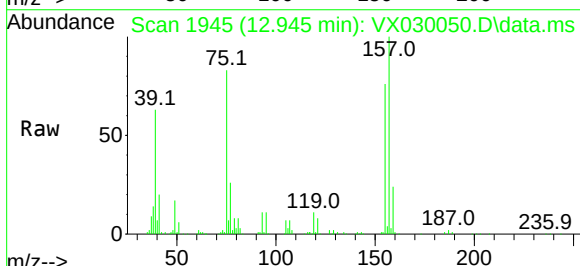
APPROVED

Reviewed By :John Carlone 07/14/2022

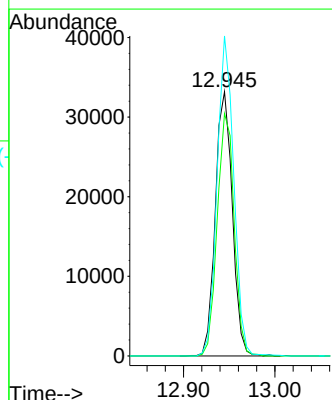
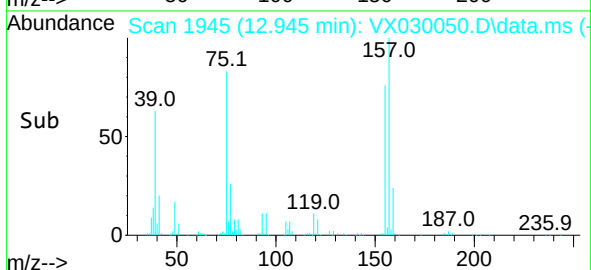
Supervised By :Mahesh Dadoda 07/14/2022

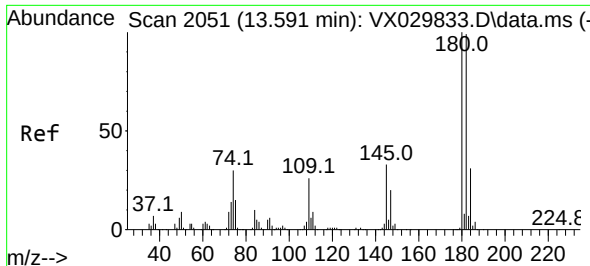


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.058 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



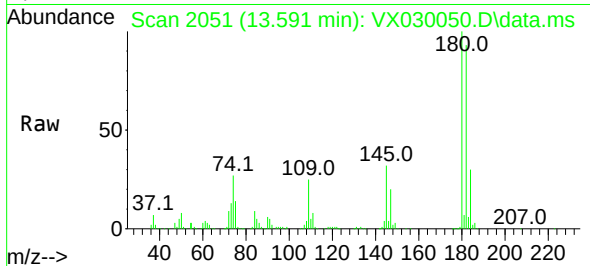
Tgt Ion: 75 Resp: 42883
Ion Ratio Lower Upper
75 100
155 91.5 45.0 134.8
157 118.9 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 47.777 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

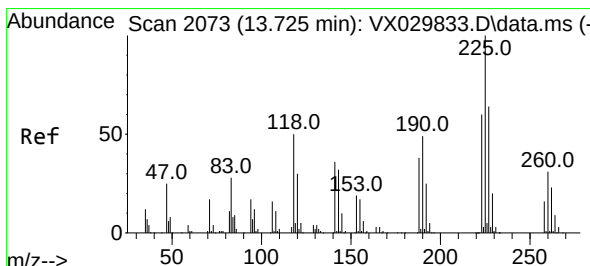
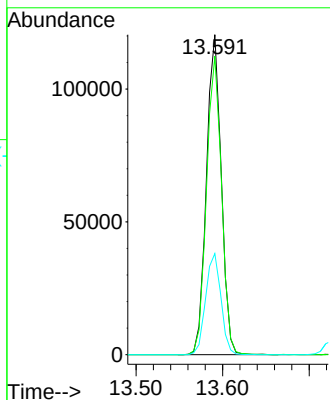
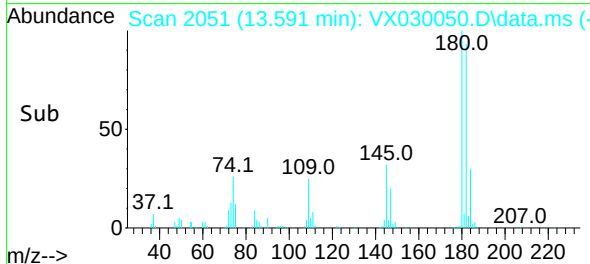
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



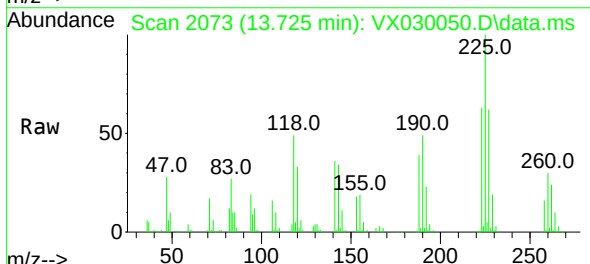
Tgt Ion:180 Resp: 143328
Ion Ratio Lower Upper
180 100
182 94.6 48.2 144.6
145 32.6 15.9 47.6

Manual Integrations
APPROVED

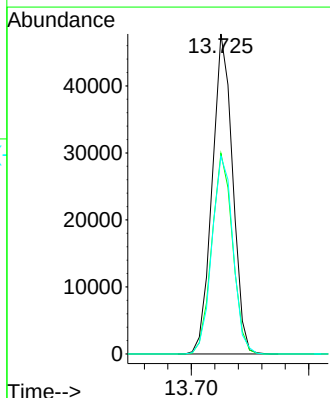
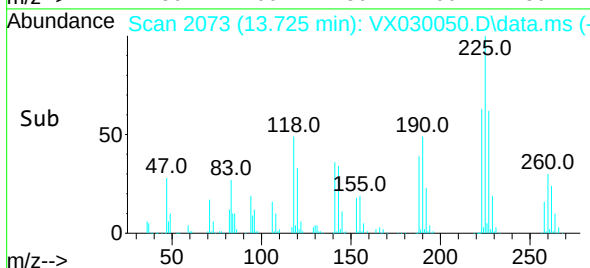
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

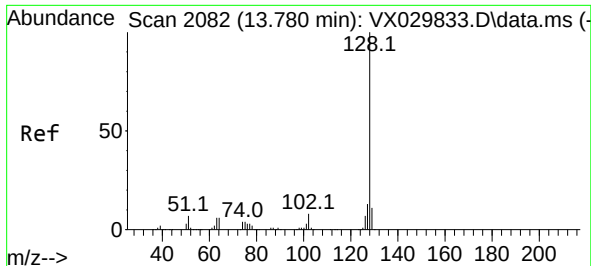


#94
Hexachlorobutadiene
Concen: 48.186 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34



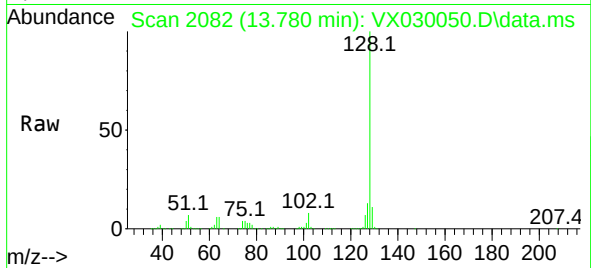
Tgt Ion:225 Resp: 57713
Ion Ratio Lower Upper
225 100
223 63.6 30.6 91.6
227 63.4 31.9 95.9





#95
Naphthalene
Concen: 49.263 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

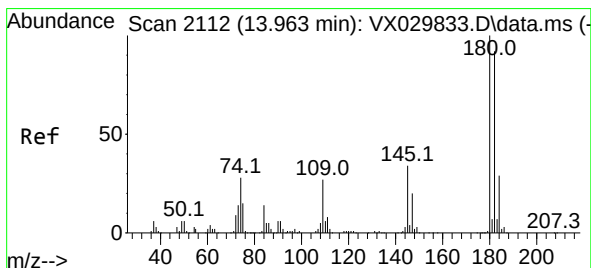
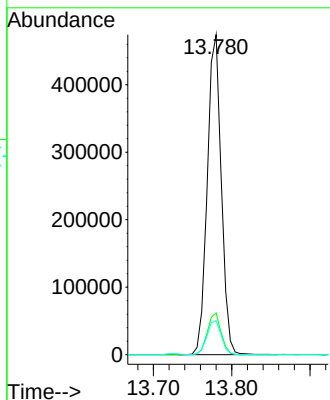
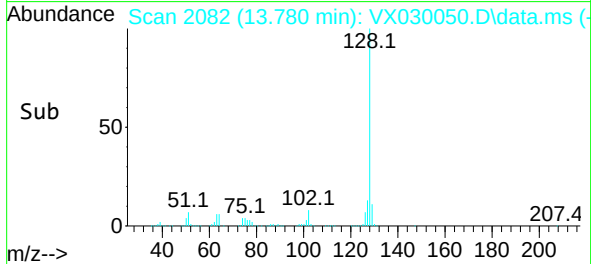
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 586615
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.688 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030050.D
Acq: 13 Jul 2022 17:34

Tgt Ion:180 Resp: 148616
Ion Ratio Lower Upper
180 100
182 96.2 47.0 141.0
145 33.6 17.0 50.9

