

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030080.D
 Acq On : 15 Jul 2022 09:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 05:59:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	194495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	328495	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	125067	52.830	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.660%			
35) Dibromofluoromethane	5.385	113	109332	52.099	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.200%			
50) Toluene-d8	8.653	98	419534	53.156	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.320%			
62) 4-Bromofluorobenzene	11.079	95	152799	55.788	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	119675	54.257	ug/l	99
3) Chloromethane	1.288	50	106589	52.592	ug/l	98
4) Vinyl Chloride	1.374	62	118560	52.667	ug/l	96
5) Bromomethane	1.611	94	50834	53.158	ug/l	96
6) Chloroethane	1.685	64	61944	48.864	ug/l	94
7) Trichlorofluoromethane	1.886	101	156991	54.000	ug/l	98
8) Diethyl Ether	2.136	74	60830	50.577	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	107549	54.189	ug/l	98
10) Methyl Iodide	2.453	142	102690	52.570	ug/l	98
11) Tert butyl alcohol	2.983	59	131391	215.046	ug/l	98
12) 1,1-Dichloroethene	2.319	96	105609	53.294	ug/l	96
13) Acrolein	2.239	56	29177	239.771	ug/l	98
14) Allyl chloride	2.666	41	187885	54.256	ug/l	99
15) Acrylonitrile	3.068	53	368716	265.532	ug/l	100
16) Acetone	2.386	43	272540	244.318	ug/l	96
17) Carbon Disulfide	2.508	76	272510	49.138	ug/l	98
18) Methyl Acetate	2.709	43	174276	51.354	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	338109	53.979	ug/l	95
20) Methylene Chloride	2.788	84	121063	53.824	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	113653	55.024	ug/l	99
22) Diisopropyl ether	3.763	45	378453	55.832	ug/l	92
23) Vinyl Acetate	3.727	43	1654350	288.300	ug/l	100
24) 1,1-Dichloroethane	3.611	63	202593	53.936	ug/l	100
25) 2-Butanone	4.562	43	496219	261.139	ug/l	98
26) 2,2-Dichloropropane	4.477	77	147149	55.769	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	132094	52.224	ug/l	100
28) Bromochloromethane	4.897	49	86344	54.641	ug/l	98
29) Tetrahydrofuran	5.007	42	340291	263.879	ug/l	99
30) Chloroform	5.092	83	204677	54.679	ug/l	99
31) Cyclohexane	5.470	56	190180	55.416	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	168281	55.005	ug/l	99
36) 1,1-Dichloropropene	5.696	75	151720	55.972	ug/l	99
37) Ethyl Acetate	4.714	43	191966	55.113	ug/l	99
38) Carbon Tetrachloride	5.678	117	144076	56.997	ug/l	100
39) Methylcyclohexane	7.379	83	200542	58.360	ug/l	98
40) Benzene	6.037	78	479049	56.149	ug/l	98

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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)
41) Methacrylonitrile	4.922	41	104595	55.770	ug/l	99
42) 1,2-Dichloroethane	6.092	62	154439	58.408	ug/l	99
43) Isopropyl Acetate	6.342	43	288509	55.084	ug/l	99
44) Trichloroethene	7.129	130	130166	52.211	ug/l	99
45) 1,2-Dichloropropane	7.427	63	122450	55.217	ug/l	98
46) Dibromomethane	7.580	93	83330	54.595	ug/l	98
47) Bromodichloromethane	7.824	83	156472	56.497	ug/l	97
48) Methyl methacrylate	7.696	41	140097	57.971	ug/l	97
49) 1,4-Dioxane	7.683	88	66022	1051.514	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	978494	282.318	ug/l	99
52) Toluene	8.720	92	292502	53.990	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	165199	57.424	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	187615	56.928	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	124025	55.513	ug/l	99
56) Ethyl methacrylate	9.116	69	190374	56.675	ug/l	97
57) 1,3-Dichloropropane	9.311	76	198821	56.020	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	499129	273.649	ug/l	100
59) 2-Hexanone	9.433	43	764135	287.498	ug/l	98
60) Dibromochloromethane	9.525	129	120547	55.384	ug/l	100
61) 1,2-Dibromoethane	9.610	107	126487	54.398	ug/l	99
64) Tetrachloroethene	9.275	164	127670	53.484	ug/l	95
65) Chlorobenzene	10.079	112	313982	53.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	110073	54.526	ug/l	99
67) Ethyl Benzene	10.195	91	569043	56.701	ug/l	98
68) m/p-Xylenes	10.305	106	434147	110.295	ug/l	97
69) o-Xylene	10.640	106	214627	54.456	ug/l	98
70) Styrene	10.659	104	362803	55.461	ug/l	99
71) Bromoform	10.799	173	83805	51.672	ug/l	98
73) Isopropylbenzene	10.963	105	557532	54.325	ug/l	100
74) N-amyl acetate	10.841	43	251003	55.685	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	187455	50.627	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	180914m	53.385	ug/l	
77) Bromobenzene	11.201	156	127792	49.768	ug/l	99
78) n-propylbenzene	11.305	91	678449	55.723	ug/l	99
79) 2-Chlorotoluene	11.366	91	391700	53.712	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	471955	54.576	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	61679	52.526	ug/l	95
82) 4-Chlorotoluene	11.457	91	450198	55.099	ug/l	99
83) tert-Butylbenzene	11.713	119	431947	52.085	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	475832	55.629	ug/l	98
85) sec-Butylbenzene	11.890	105	612991	55.912	ug/l	100
86) p-Isopropyltoluene	12.012	119	498021	56.622	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	253195	53.367	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	252076	51.774	ug/l	100
89) n-Butylbenzene	12.335	91	473266	60.055	ug/l	99
90) Hexachloroethane	12.542	117	82548	54.901	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	245971	51.030	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	46860	55.427	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	151799	51.273	ug/l	98
94) Hexachlorobutadiene	13.725	225	62023	52.472	ug/l	98
95) Naphthalene	13.774	128	610951	51.988	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	157789	52.380	ug/l	99

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VSTDCCC050

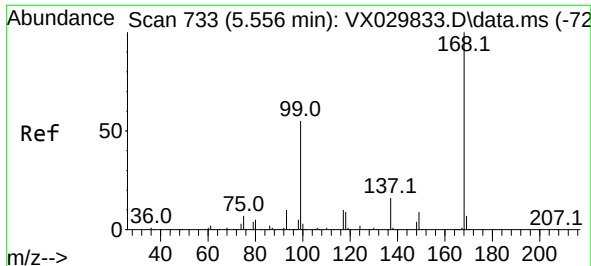
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 07/18/2022

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

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



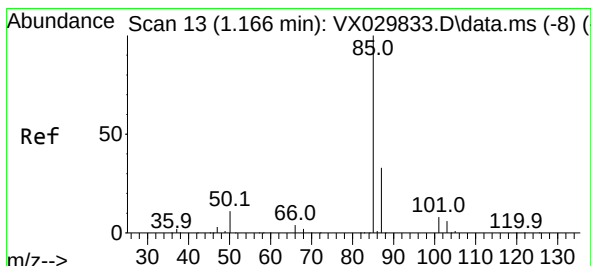
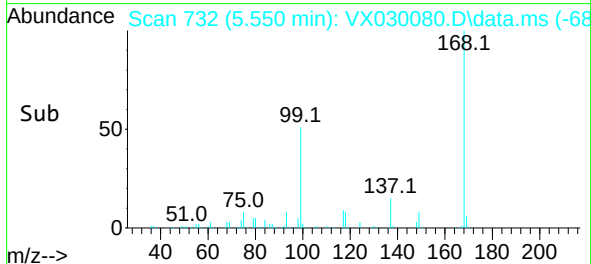
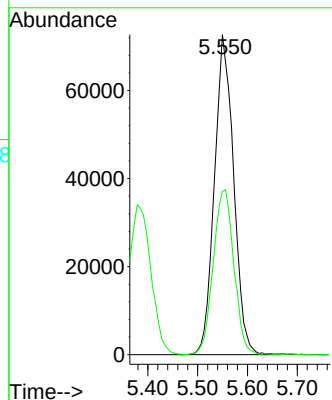
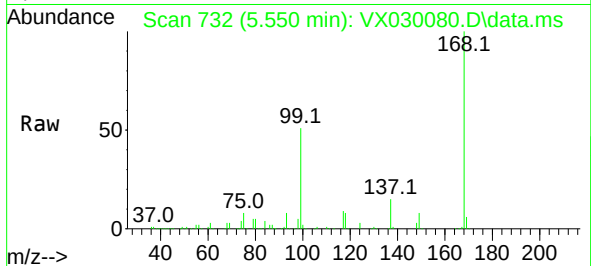
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030080.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 19449
Ion Ratio Lower Upper
168 100
99 51.0 44.0 66.0

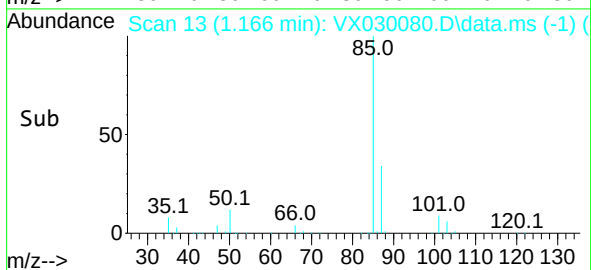
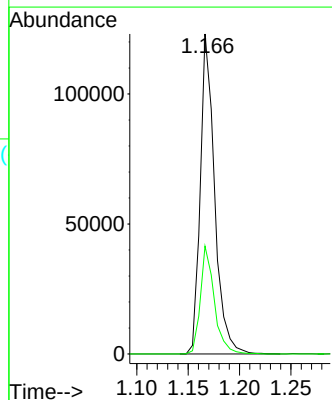
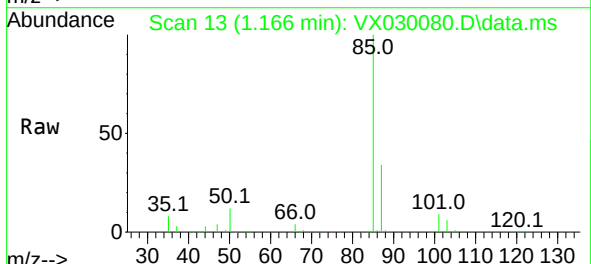
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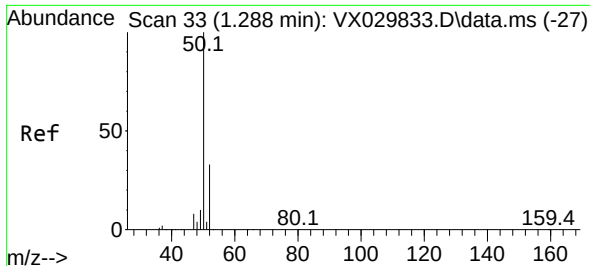
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#2
Dichlorodifluoromethane
Concen: 54.257 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

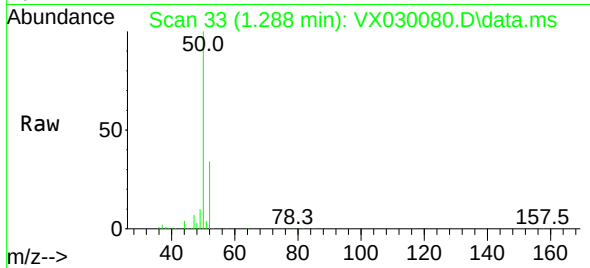
Tgt Ion: 85 Resp: 119675
Ion Ratio Lower Upper
85 100
87 33.7 16.5 49.5





#3
Chloromethane
Concen: 52.592 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

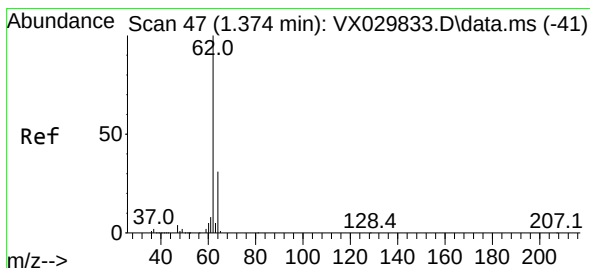
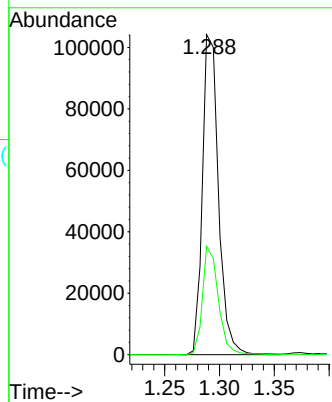
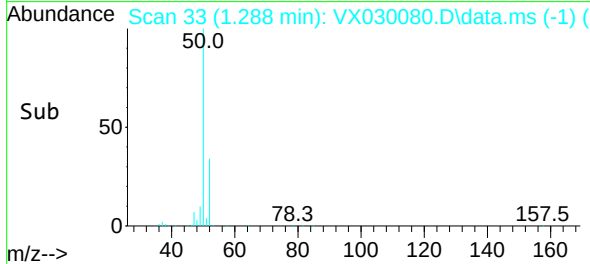
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 106589
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5

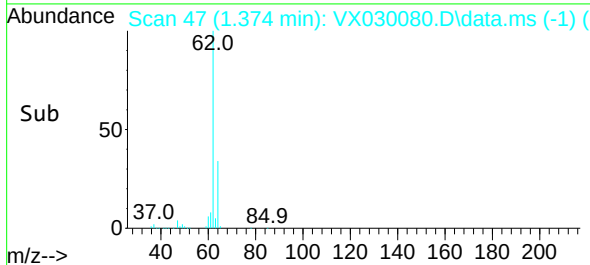
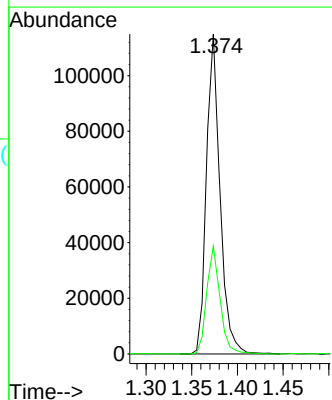
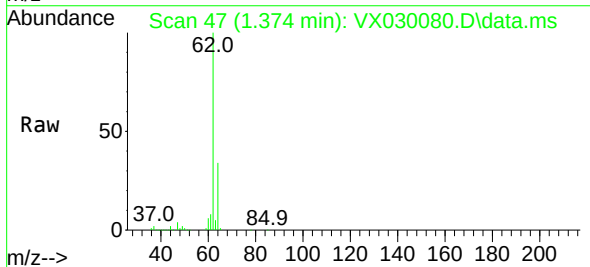
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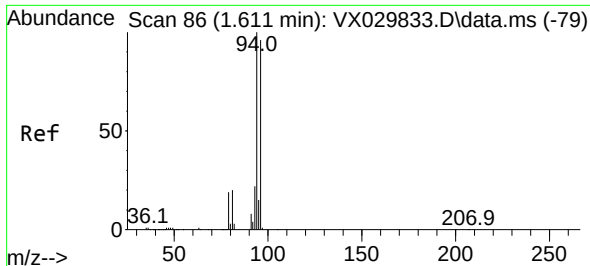
Reviewed By :John Carlone 07/18/2022
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#4
Vinyl Chloride
Concen: 52.667 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

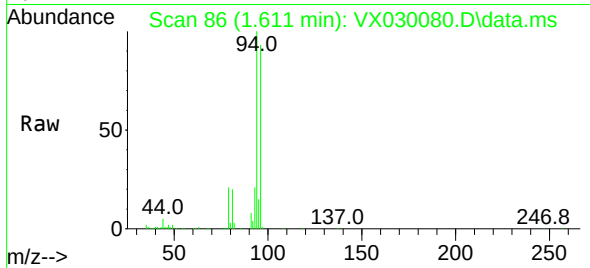
Tgt Ion: 62 Resp: 118560
Ion Ratio Lower Upper
62 100
64 33.7 25.2 37.8





#5
Bromomethane
Concen: 53.158 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

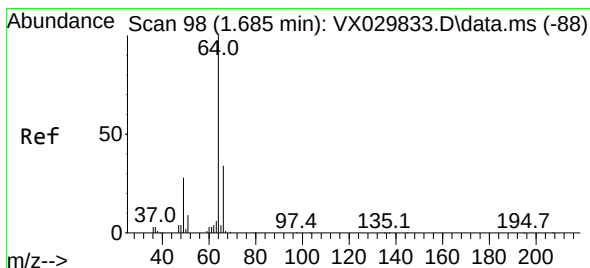
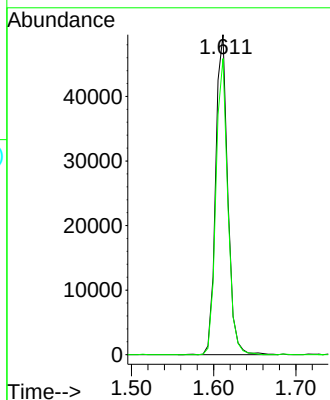
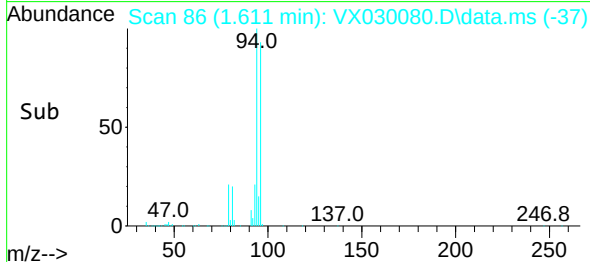
Instrument :
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Tgt Ion: 94 Resp: 50834
Ion Ratio Lower Upper
94 100
96 92.5 76.9 115.3

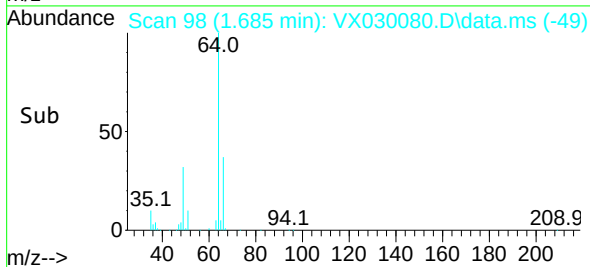
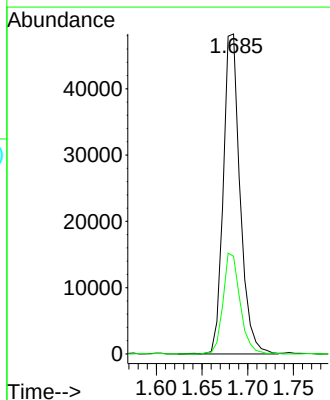
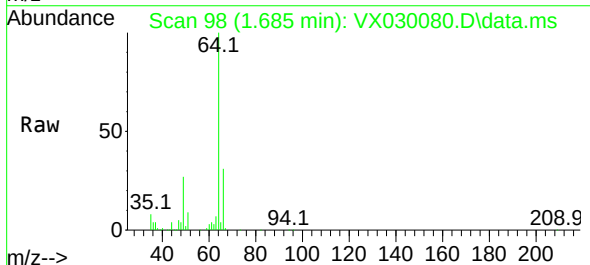
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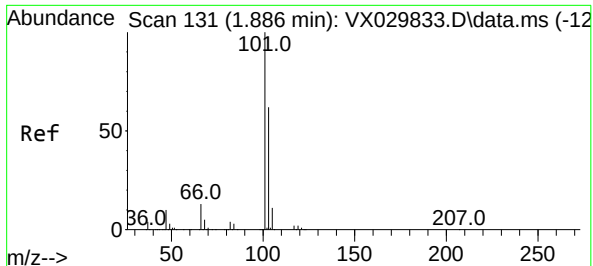
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#6
Chloroethane
Concen: 48.864 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

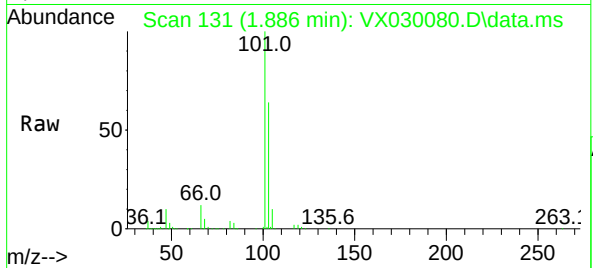
Tgt Ion: 64 Resp: 61944
Ion Ratio Lower Upper
64 100
66 30.5 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 54.000 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX030080.D
 Acq: 15 Jul 2022 09:47

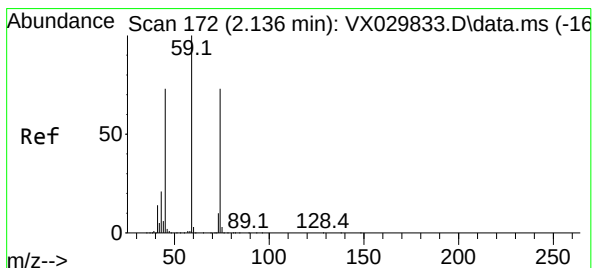
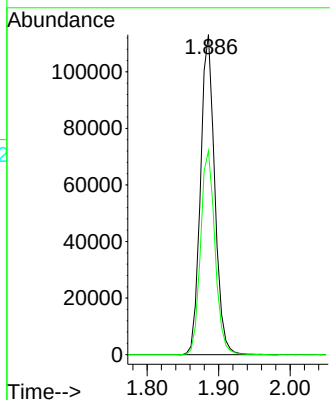
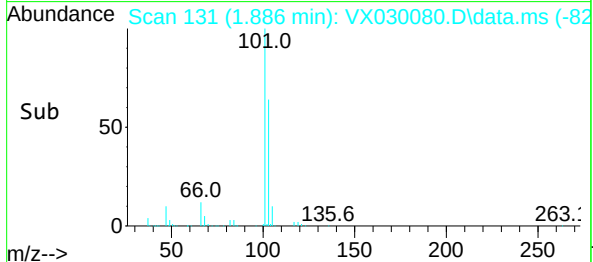
Instrument :
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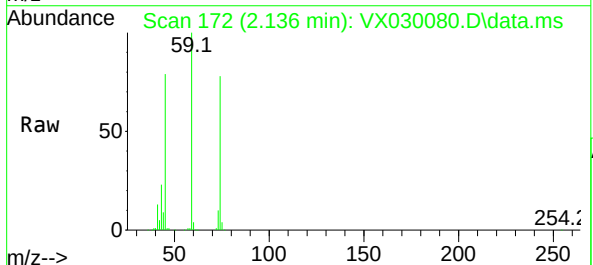
Tgt Ion:101 Resp: 15699
 Ion Ratio Lower Upper
 101 100
 103 63.7 49.7 74.5

Manual Integrations
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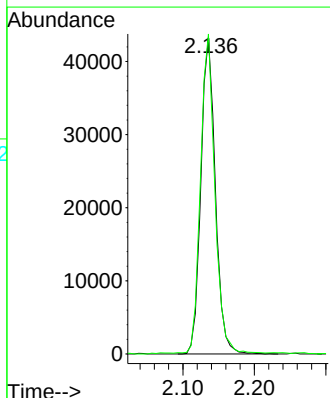
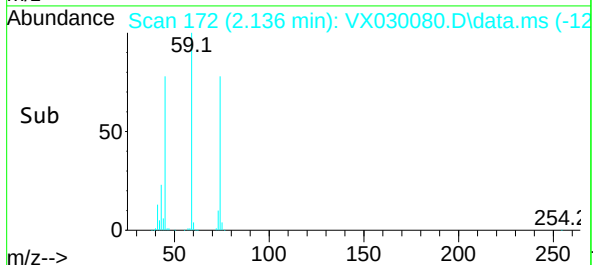
Reviewed By :John Carlone 07/18/2022
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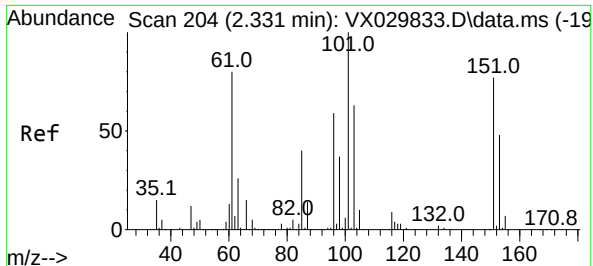


#8
 Diethyl Ether
 Concen: 50.577 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030080.D
 Acq: 15 Jul 2022 09:47



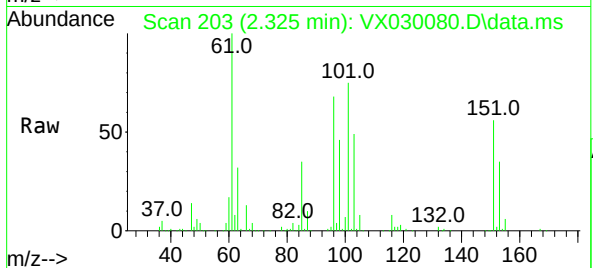
Tgt Ion: 74 Resp: 60830
 Ion Ratio Lower Upper
 74 100
 45 99.5 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.189 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030080.D
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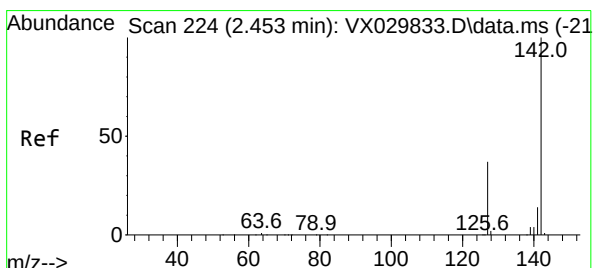
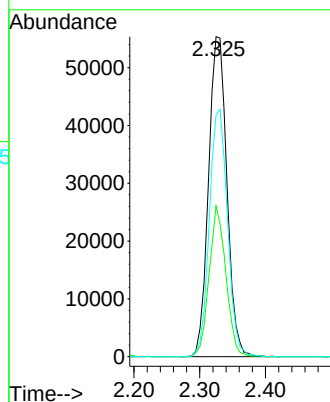
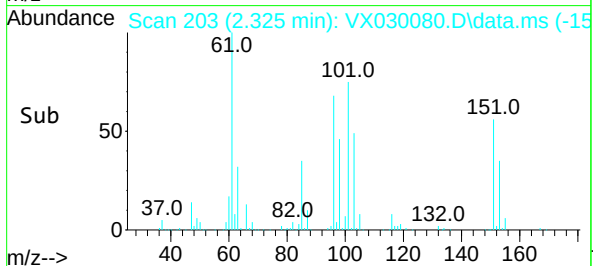
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ClientSampleId :
VSTDCCC050



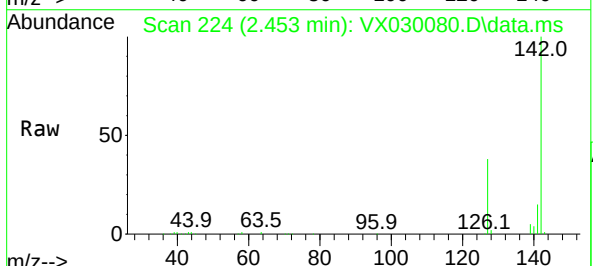
Tgt Ion:101 Resp: 107549
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 76.4 59.4 89.0

Manual Integrations
APPROVED

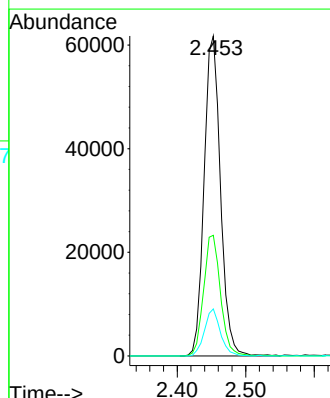
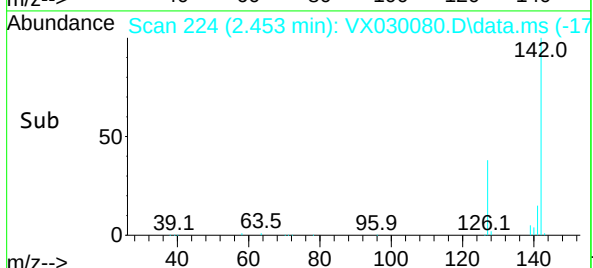
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

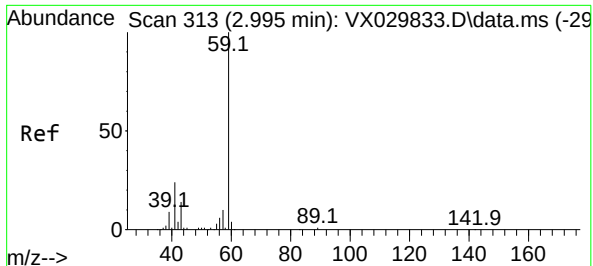


#10
Methyl Iodide
Concen: 52.570 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



Tgt Ion:142 Resp: 102690
Ion Ratio Lower Upper
142 100
127 38.9 30.2 45.2
141 14.3 11.3 16.9





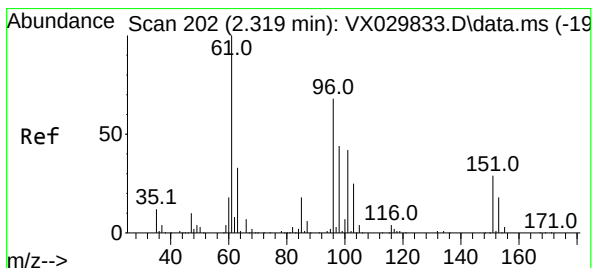
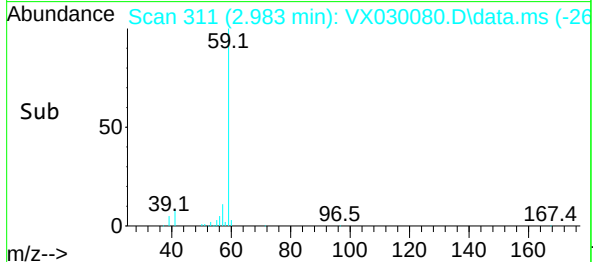
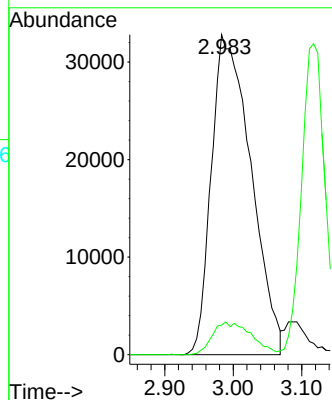
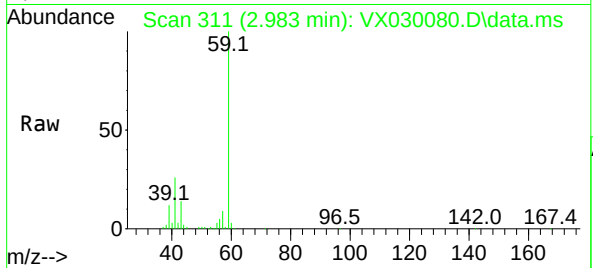
#11
Tert butyl alcohol
Concen: 215.046 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 13139
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2

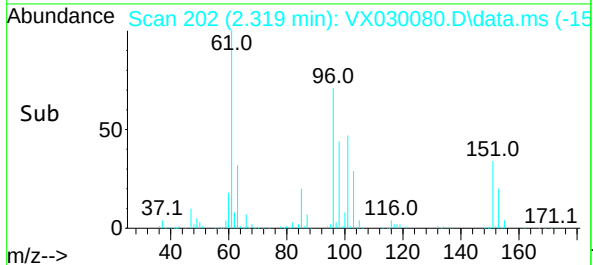
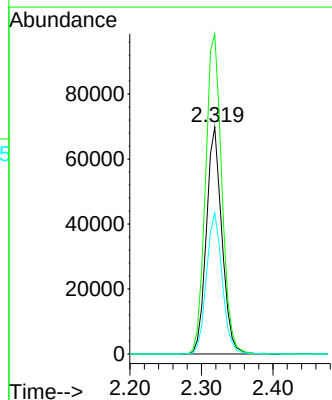
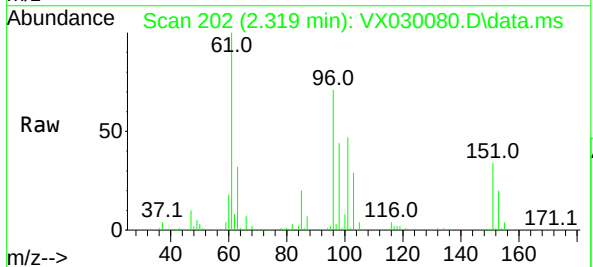
Manual Integrations
APPROVED

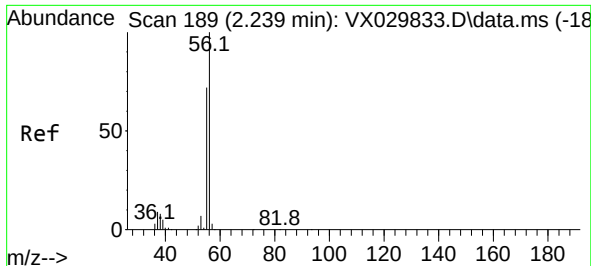
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#12
1,1-Dichloroethene
Concen: 53.294 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

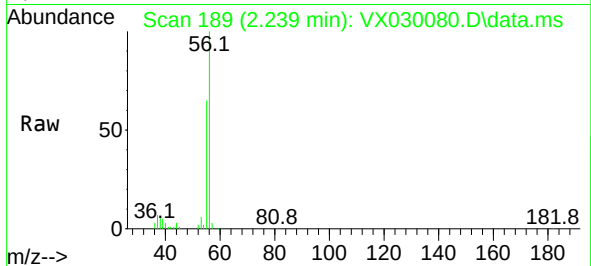
Tgt Ion: 96 Resp: 105609
Ion Ratio Lower Upper
96 100
61 141.0 117.4 176.0
98 62.3 52.2 78.4





#13
Acrolein
Concen: 239.771 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

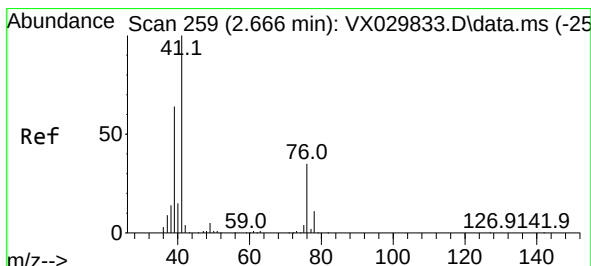
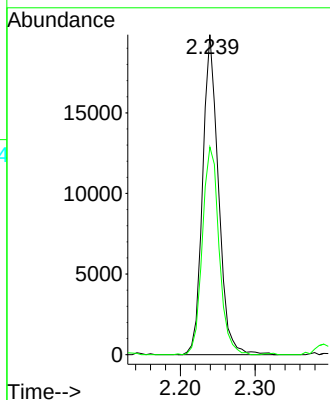
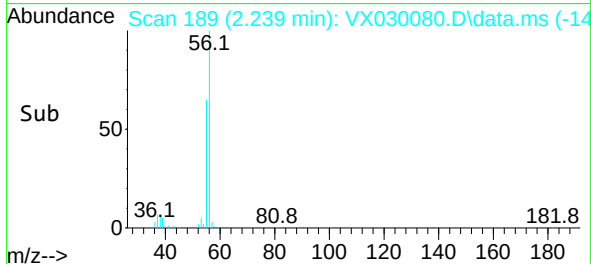
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2917
Ion Ratio Lower Upper
56 100
55 68.7 56.6 84.8

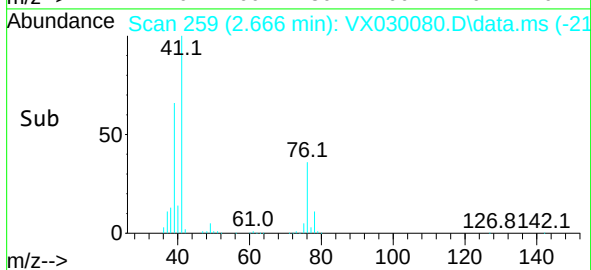
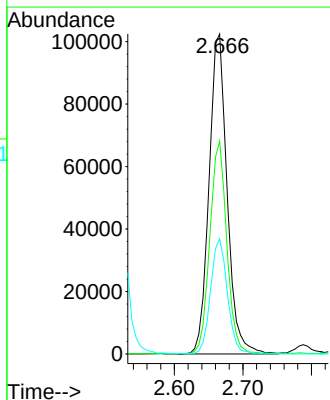
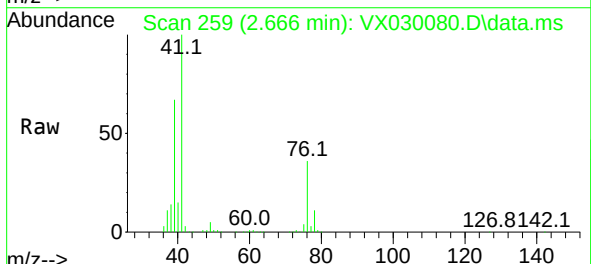
Manual Integrations
APPROVED

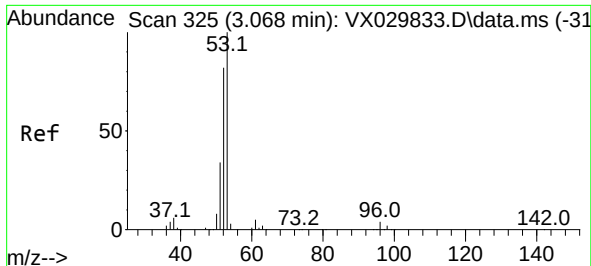
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Allyl chloride
Concen: 54.256 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

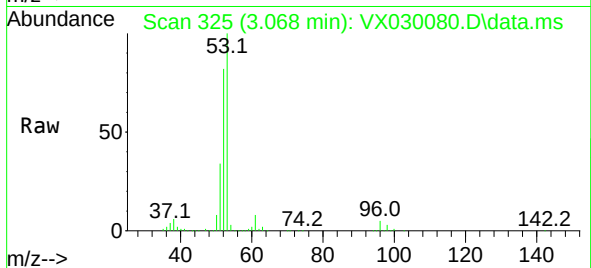
Tgt Ion: 41 Resp: 187885
Ion Ratio Lower Upper
41 100
39 62.5 48.9 73.3
76 33.4 26.9 40.3





#15
Acrylonitrile
Concen: 265.532 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

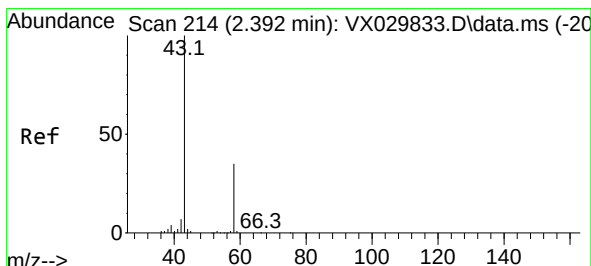
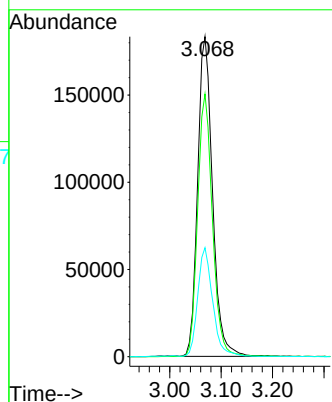
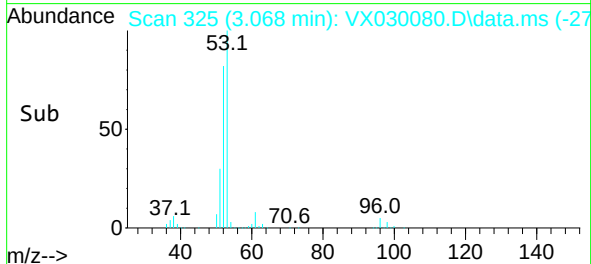
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



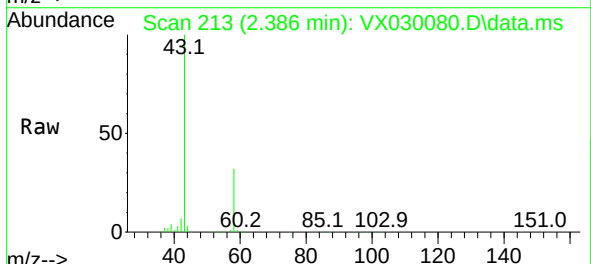
Tgt Ion: 53 Resp: 368710
Ion Ratio Lower Upper
53 100
52 81.6 65.4 98.0
51 34.2 27.7 41.5

Manual Integrations
APPROVED

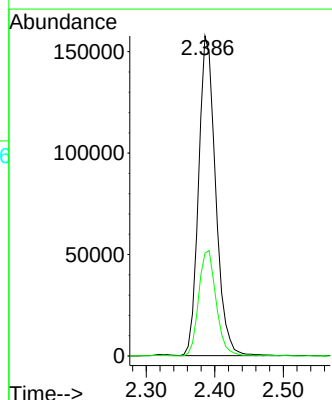
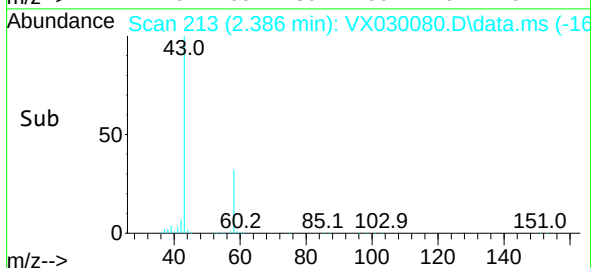
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

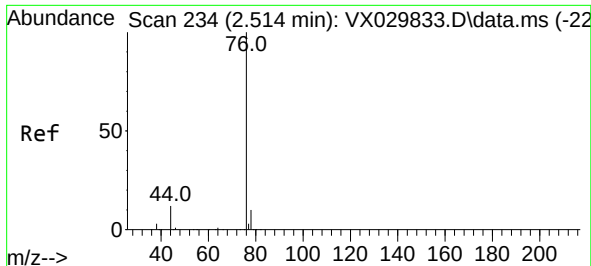


#16
Acetone
Concen: 244.318 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



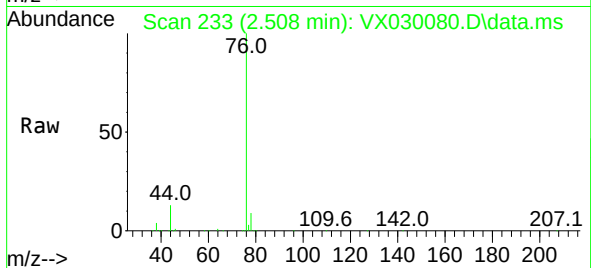
Tgt Ion: 43 Resp: 272540
Ion Ratio Lower Upper
43 100
58 32.1 27.7 41.5





#17
Carbon Disulfide
Concen: 49.138 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

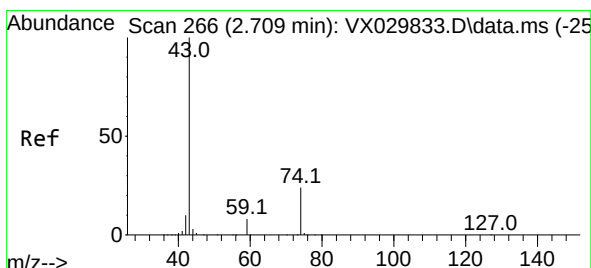
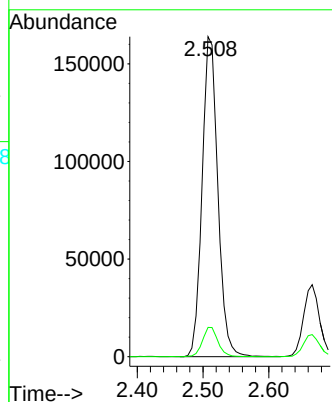
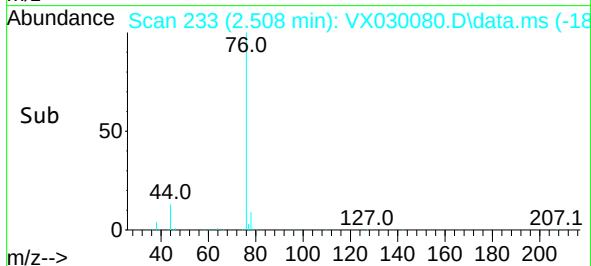
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 272510
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

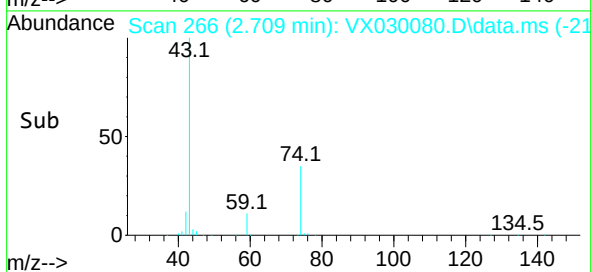
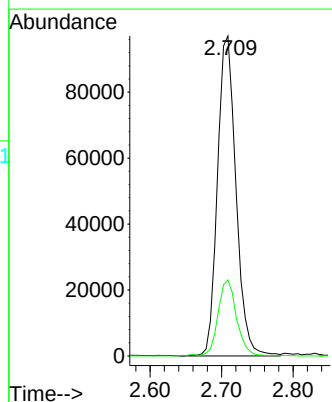
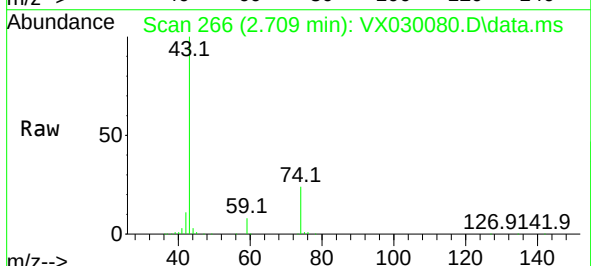
Manual Integrations
APPROVED

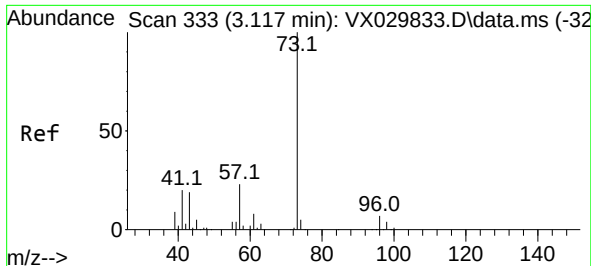
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#18
Methyl Acetate
Concen: 51.354 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

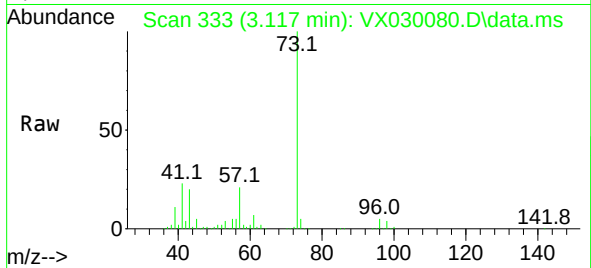
Tgt Ion: 43 Resp: 174276
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 53.979 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

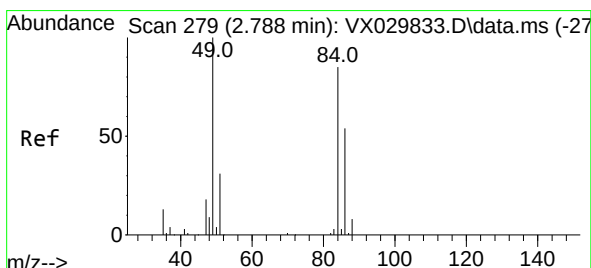
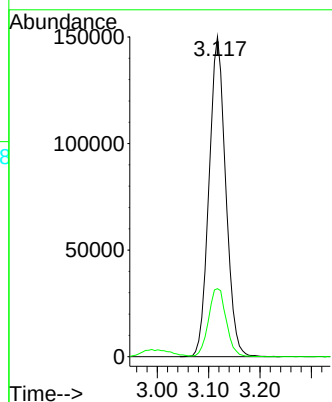
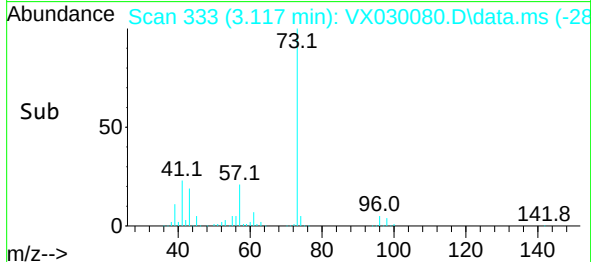
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 338109
Ion Ratio Lower Upper
73 100
57 21.2 19.0 28.6

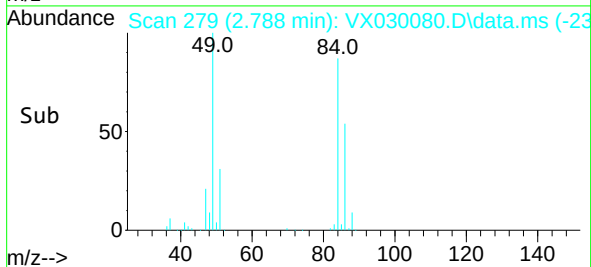
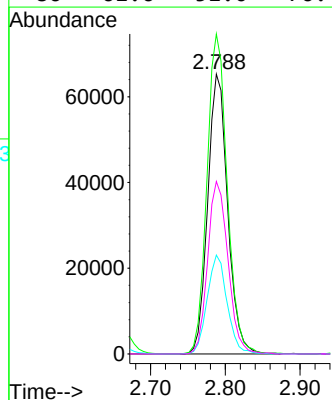
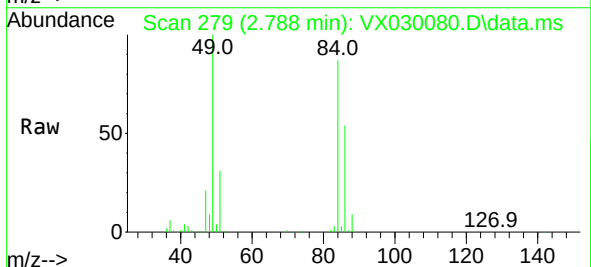
Manual Integrations
APPROVED

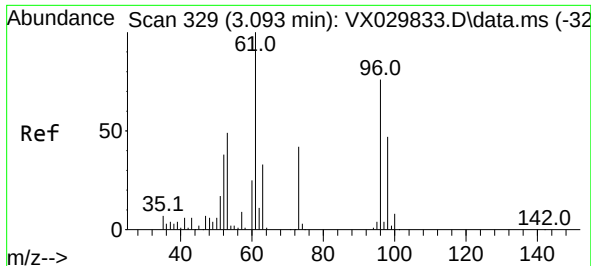
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#20
Methylene Chloride
Concen: 53.824 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

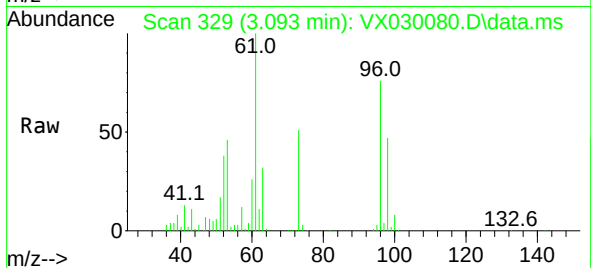
Tgt Ion: 84 Resp: 121063
Ion Ratio Lower Upper
84 100
49 114.3 93.8 140.6
51 35.3 29.4 44.0
86 61.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 55.024 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

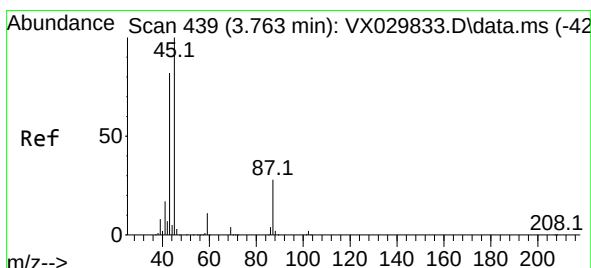
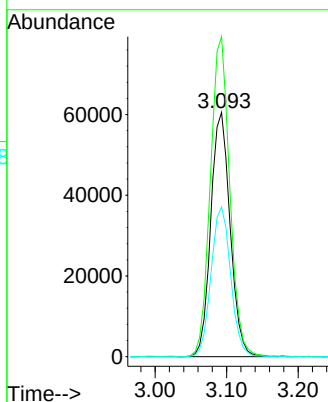
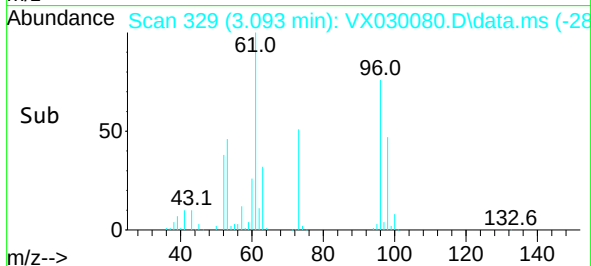
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



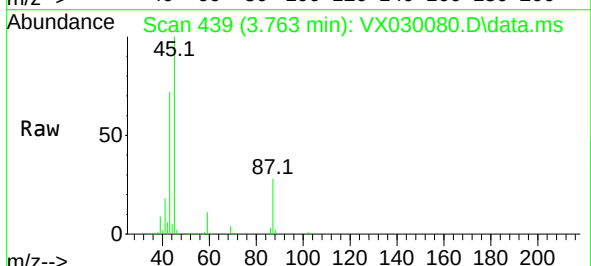
Tgt Ion: 96 Resp: 11365
Ion Ratio Lower Upper
96 100
61 131.0 105.6 158.4
98 61.3 50.1 75.1

Manual Integrations
APPROVED

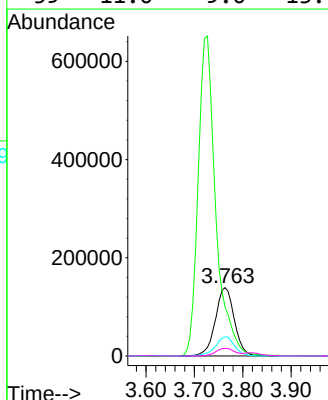
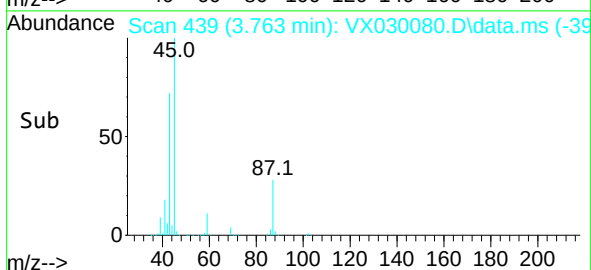
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

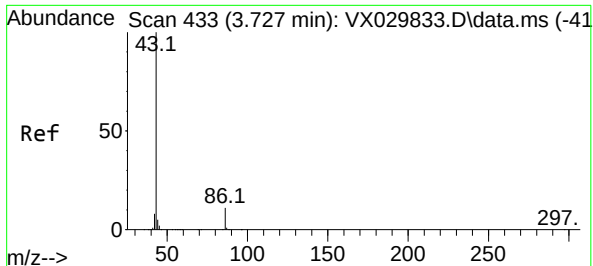


#22
Diisopropyl ether
Concen: 55.832 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



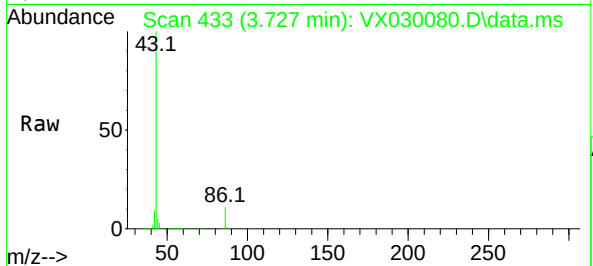
Tgt Ion: 45 Resp: 378453
Ion Ratio Lower Upper
45 100
43 71.6 65.4 98.0
87 27.9 22.3 33.5
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 288.300 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030080.D
 Acq: 15 Jul 2022 09:47

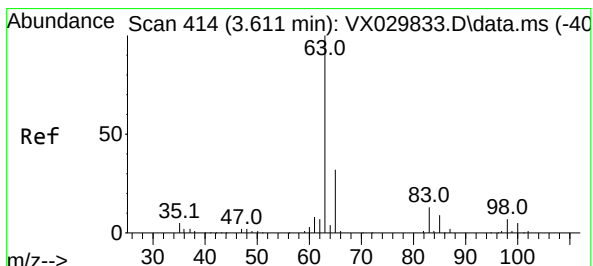
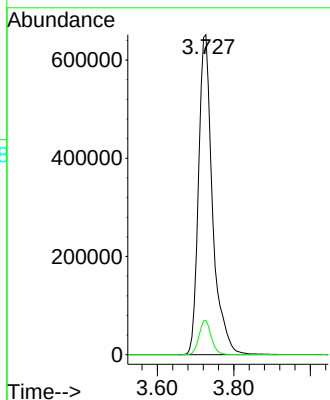
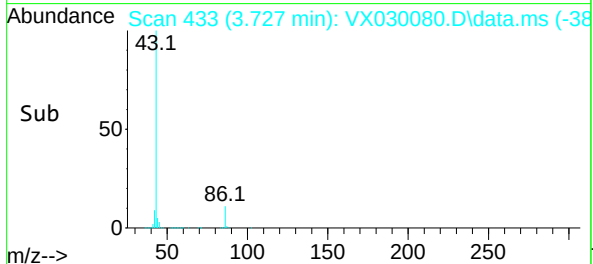
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



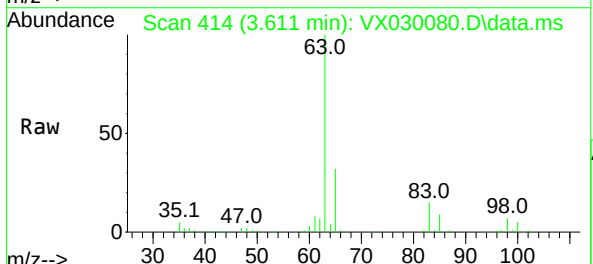
Tgt Ion: 43 Resp: 1654350
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7

Manual Integrations
 APPROVED

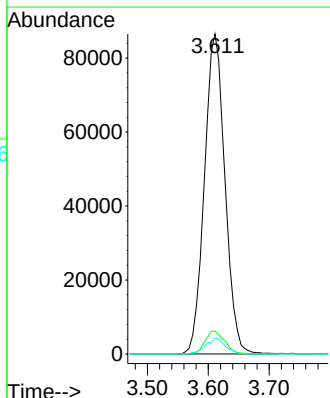
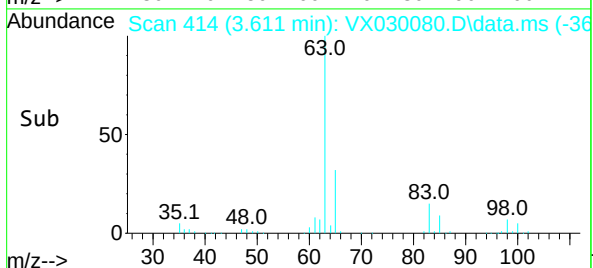
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

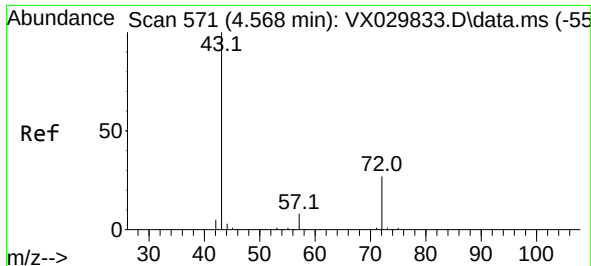


#24
 1,1-Dichloroethane
 Concen: 53.936 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030080.D
 Acq: 15 Jul 2022 09:47



Tgt Ion: 63 Resp: 202593
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.8 2.3 6.9





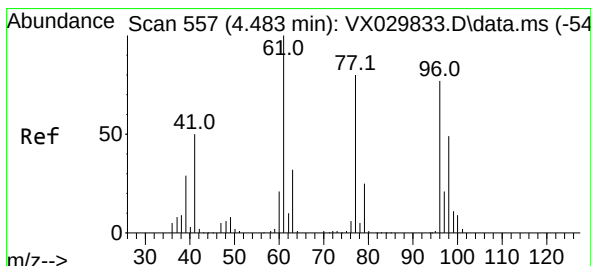
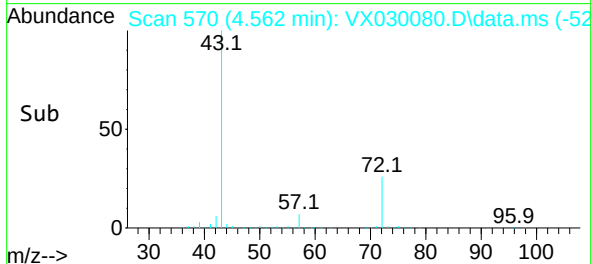
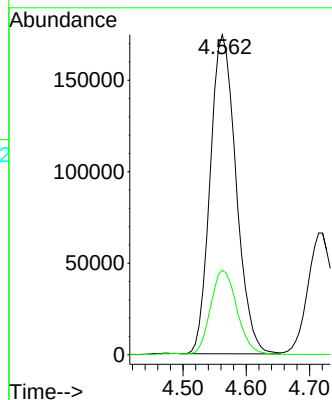
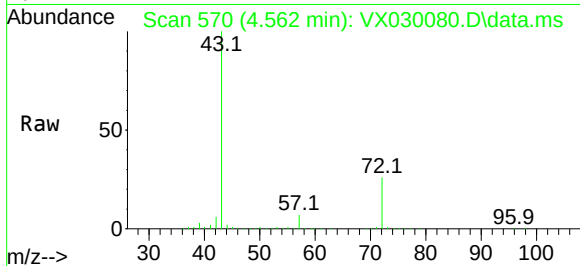
#25
2-Butanone
Concen: 261.139 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 496219
Ion Ratio Lower Upper
43 100
72 26.2 21.7 32.5

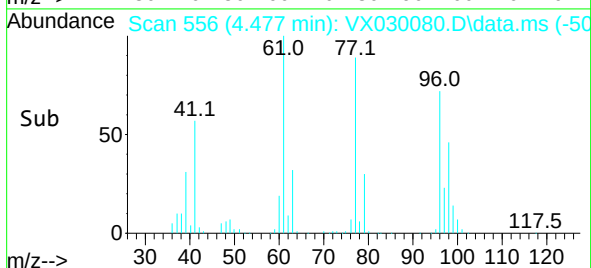
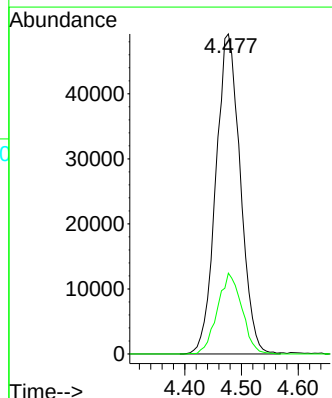
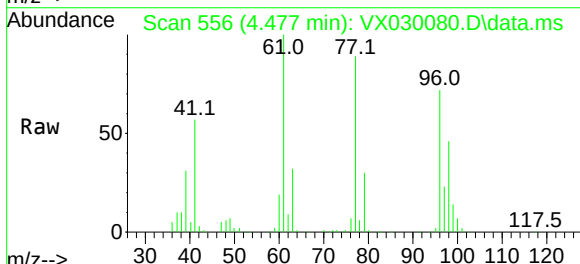
Manual Integrations
APPROVED

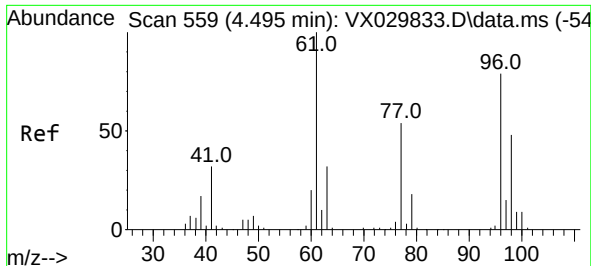
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#26
2,2-Dichloropropane
Concen: 55.769 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

Tgt Ion: 77 Resp: 147149
Ion Ratio Lower Upper
77 100
97 25.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 52.224 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030080.D

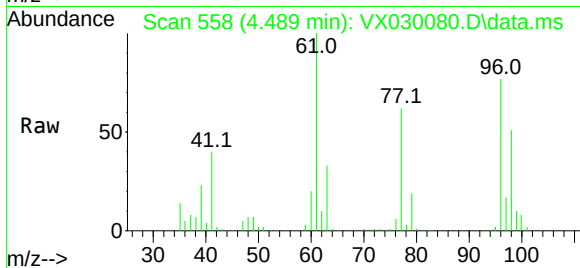
Acq: 15 Jul 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 132094

Ion Ratio Lower Upper

96 100

61 135.7 0.0 270.0

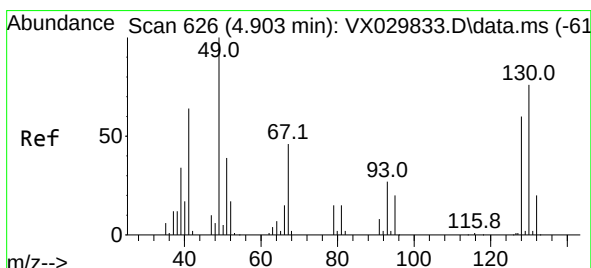
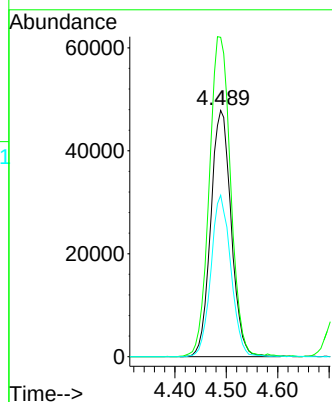
98 64.0 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#28

Bromochloromethane

Concen: 54.641 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

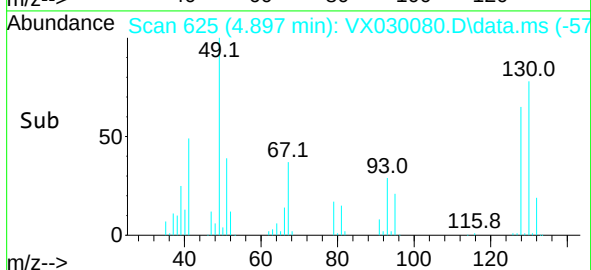
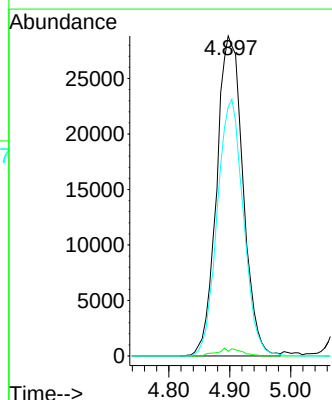
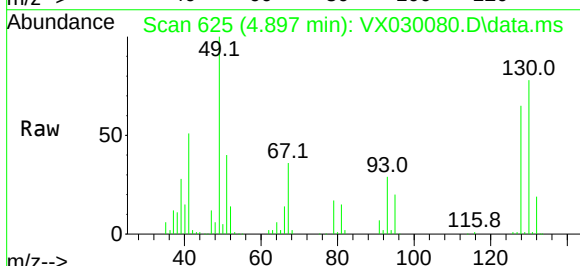
Tgt Ion: 49 Resp: 86344

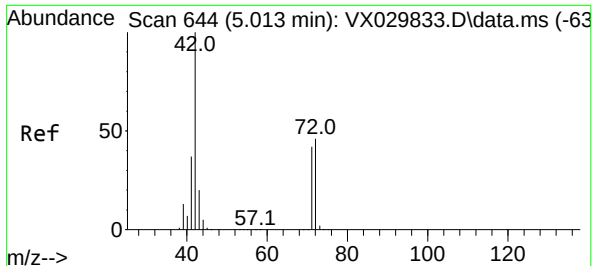
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.4

130 79.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 263.879 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX030080.D

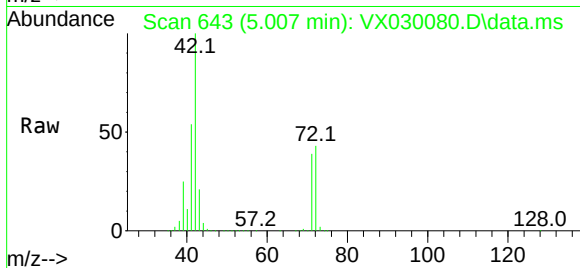
Acq: 15 Jul 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



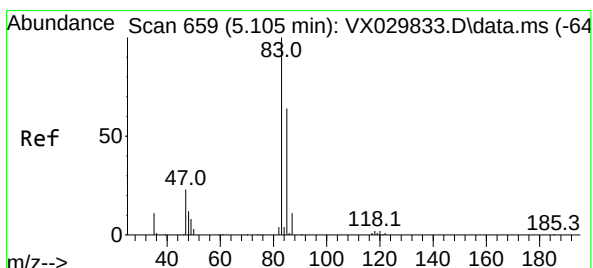
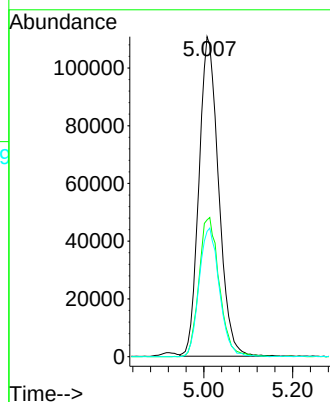
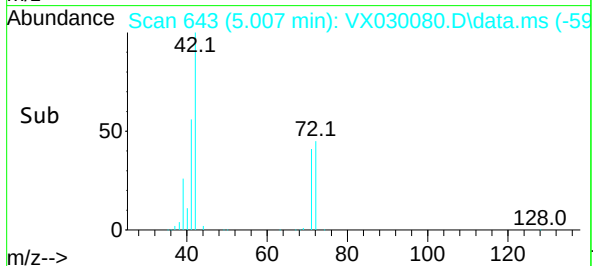
Tgt Ion:	42	Resp:	34029
Ion	Ratio	Lower	Upper
42	100		
72	45.1	36.5	54.7
71	41.5	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#30

Chloroform

Concen: 54.679 ug/l

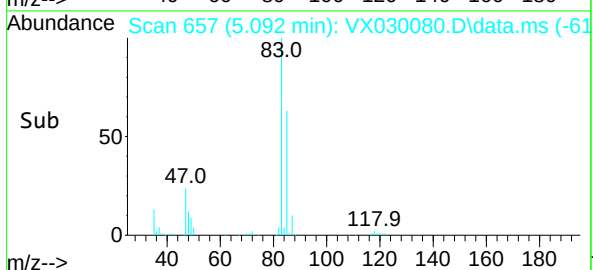
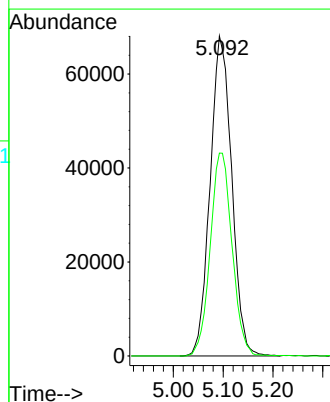
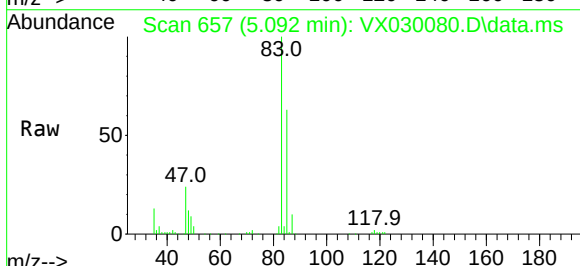
RT: 5.092 min Scan# 657

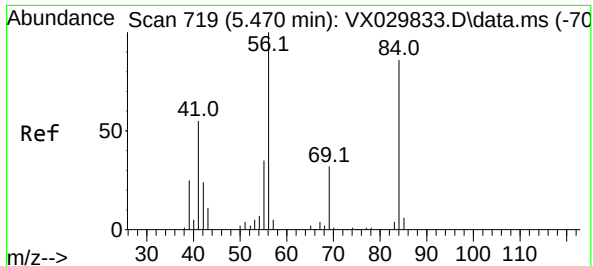
Delta R.T. -0.013 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

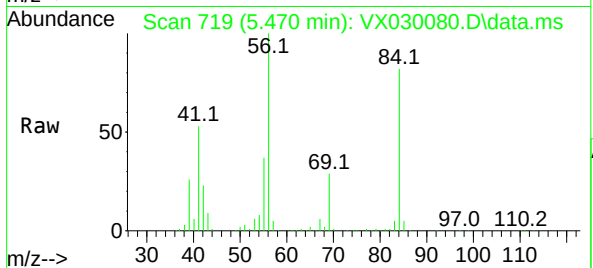
Tgt Ion:	83	Resp:	204677
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.5	77.3





#31
Cyclohexane
Concen: 55.416 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

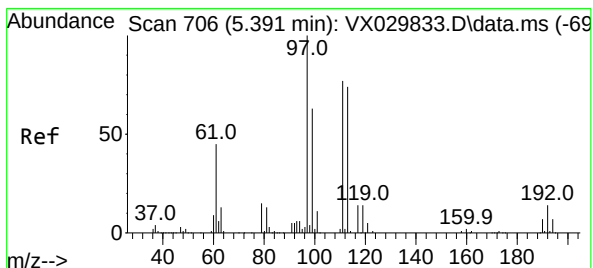
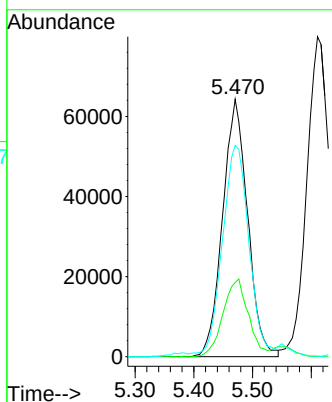
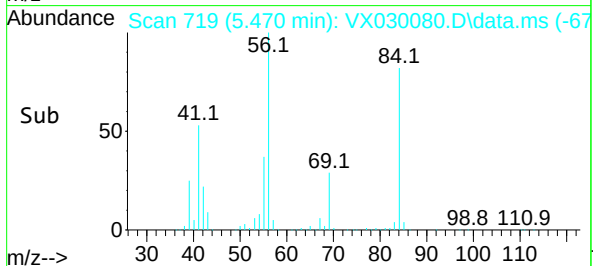
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



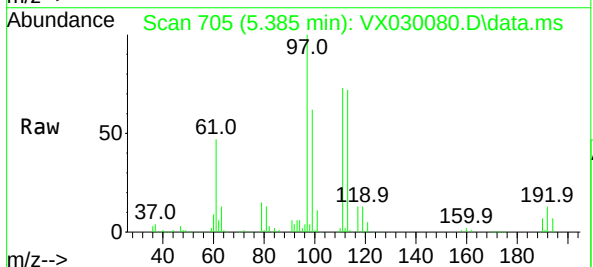
Tgt Ion: 56 Resp: 190180
Ion Ratio Lower Upper
56 100
69 28.8 25.4 38.0
84 81.0 68.9 103.3

Manual Integrations
APPROVED

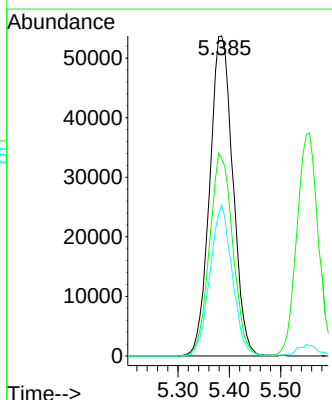
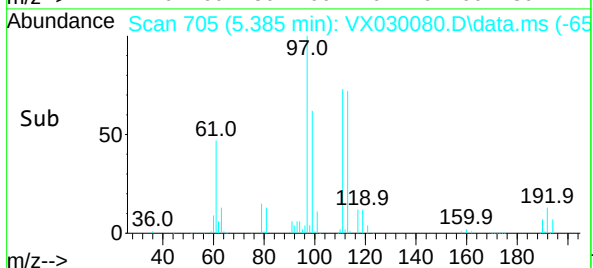
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

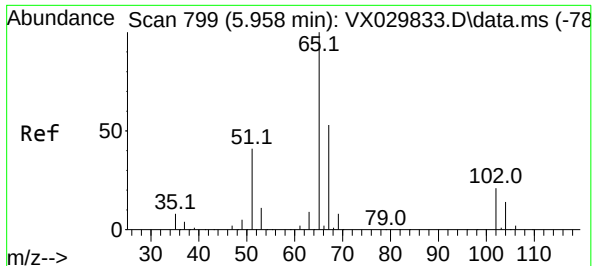


#32
1,1,1-Trichloroethane
Concen: 55.005 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



Tgt Ion: 97 Resp: 168281
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 45.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.830 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 12506

Ion Ratio Lower Upper

65 100

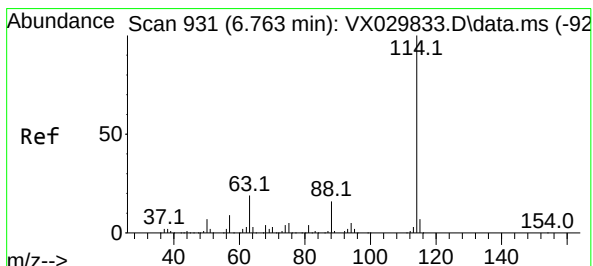
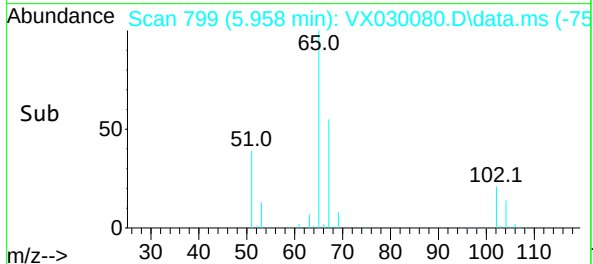
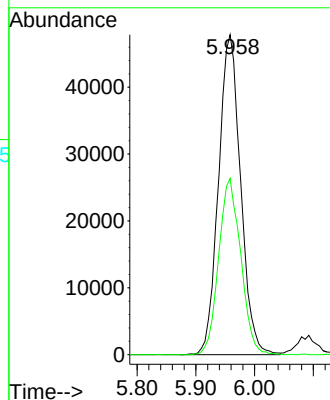
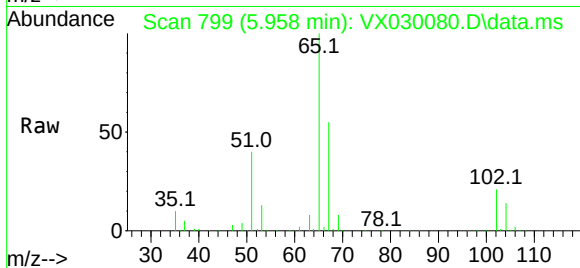
67 54.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

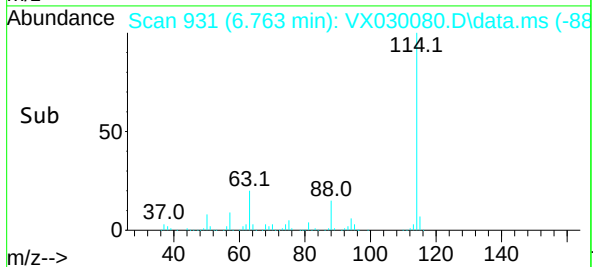
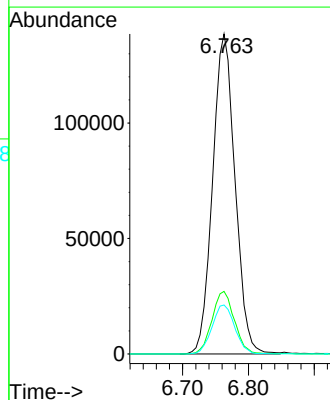
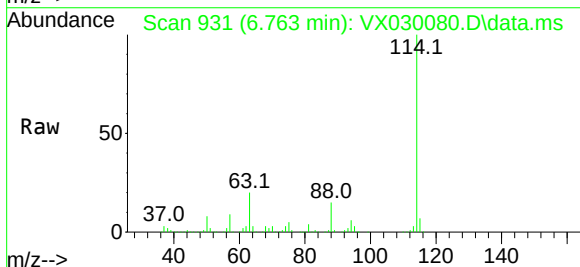
Tgt Ion:114 Resp: 328495

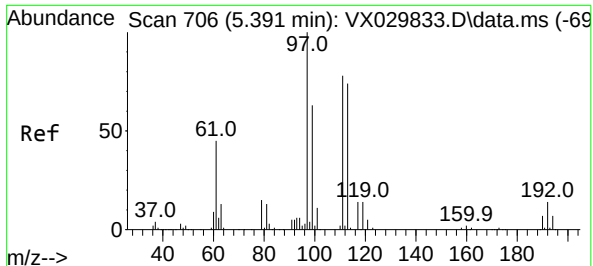
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.099 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 10933

Ion Ratio Lower Upper

113 100

111 104.2 83.2 124.8

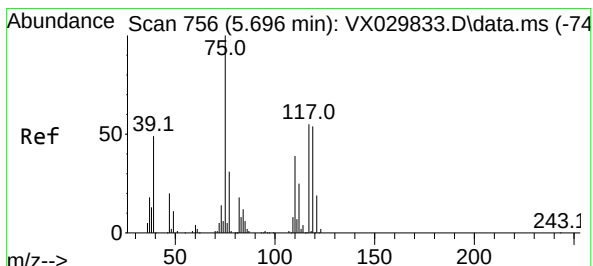
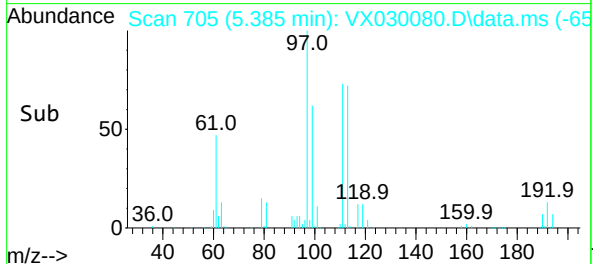
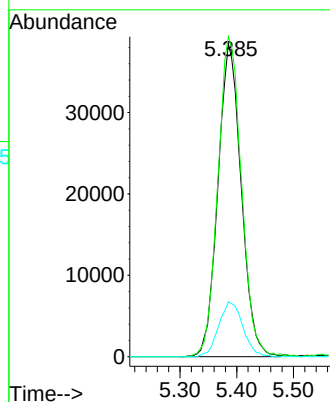
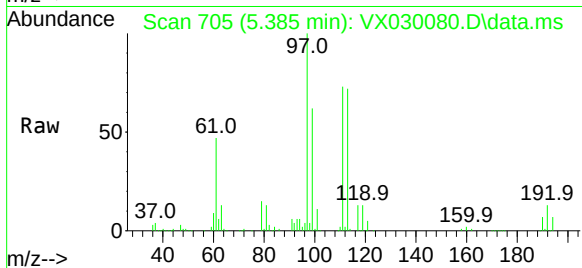
192 18.2 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#36

1,1-Dichloropropene

Concen: 55.972 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

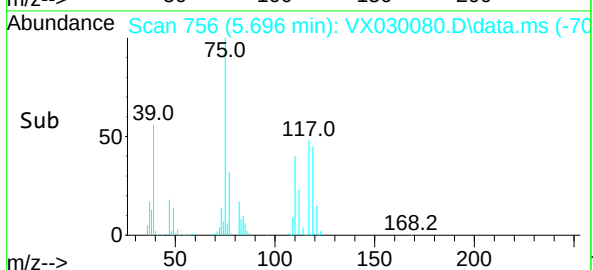
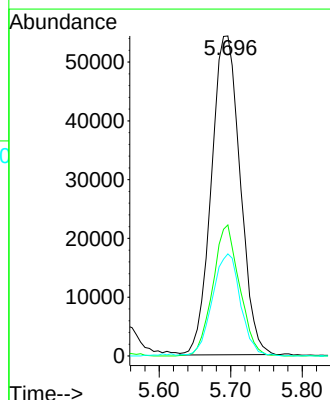
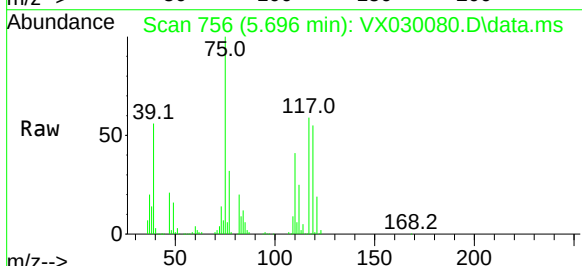
Tgt Ion: 75 Resp: 151720

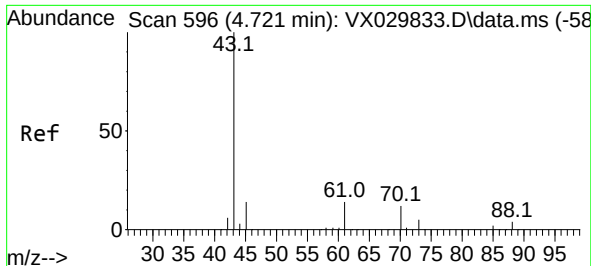
Ion Ratio Lower Upper

75 100

110 38.2 19.3 57.9

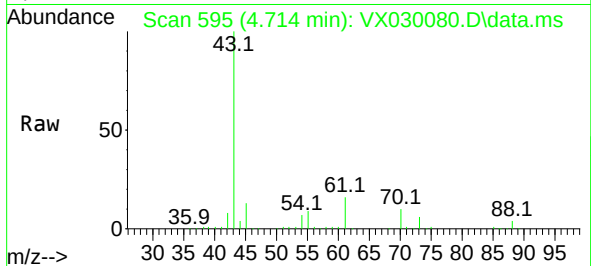
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 55.113 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

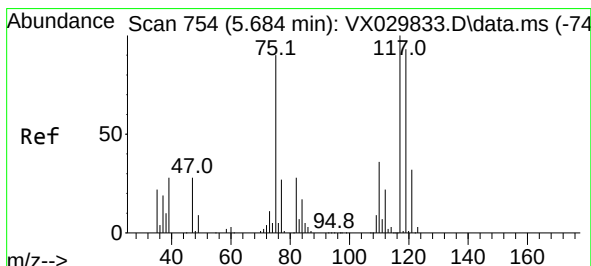
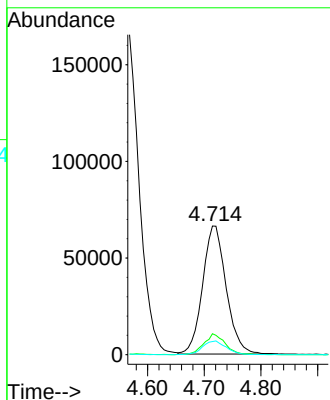
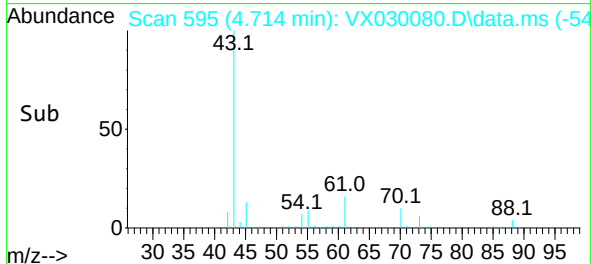
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 191960
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 10.7 9.3 13.9

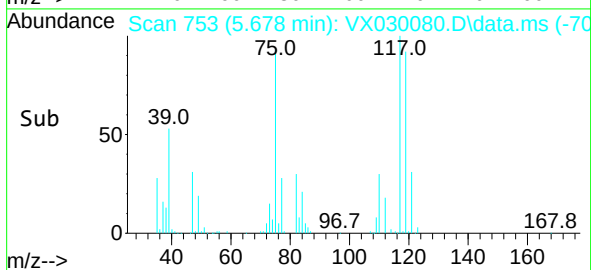
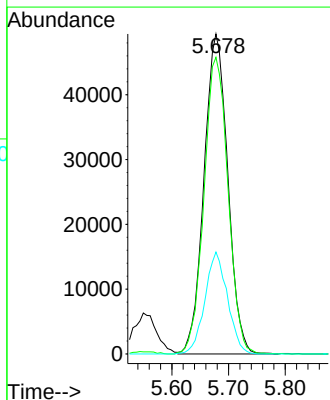
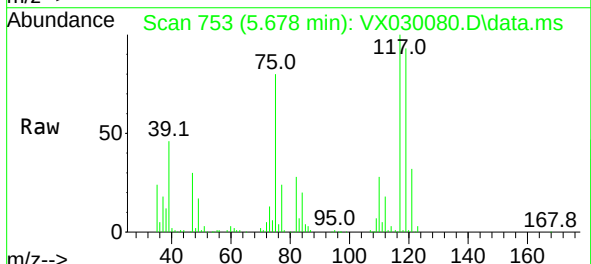
Manual Integrations
APPROVED

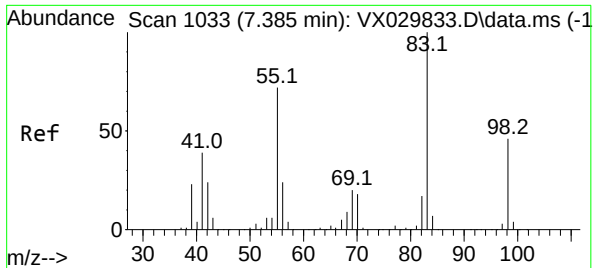
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#38
Carbon Tetrachloride
Concen: 56.997 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

Tgt Ion:117 Resp: 144076
Ion Ratio Lower Upper
117 100
119 92.7 74.1 111.1
121 31.8 25.8 38.8





#39

Methylcyclohexane

Concen: 58.360 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 20054

Ion Ratio Lower Upper

83 100

55 74.2 57.7 86.5

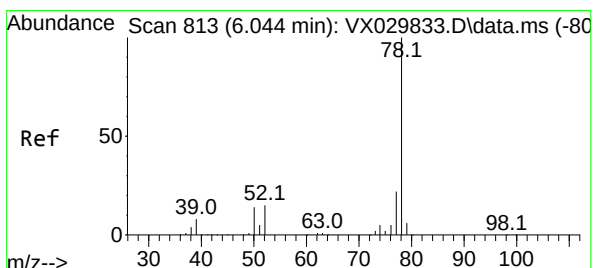
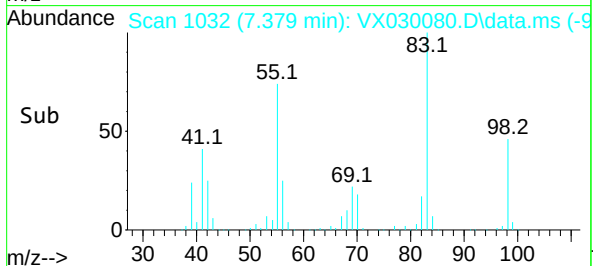
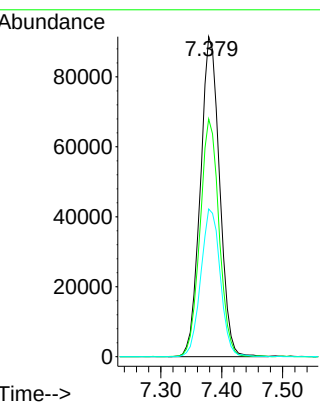
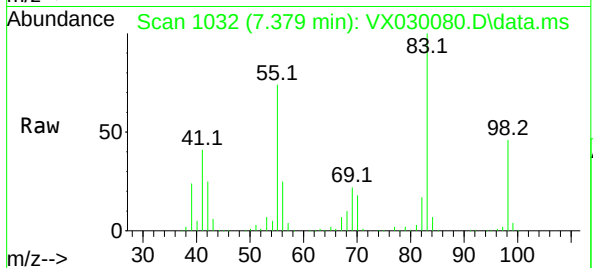
98 46.2 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#40

Benzene

Concen: 56.149 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX030080.D

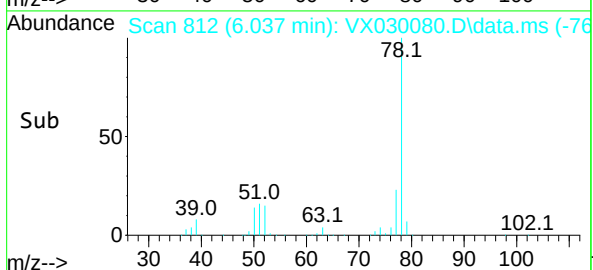
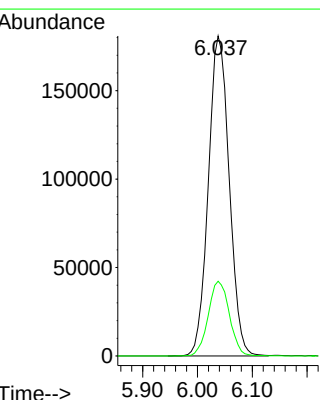
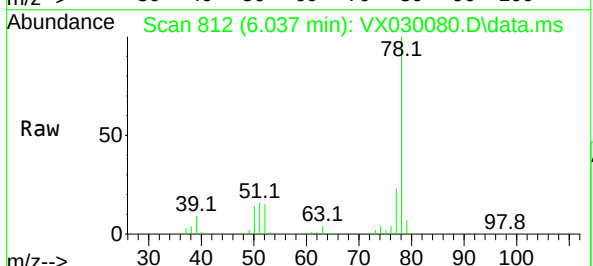
Acq: 15 Jul 2022 09:47

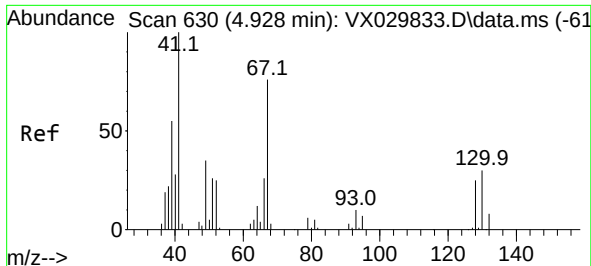
Tgt Ion: 78 Resp: 479049

Ion Ratio Lower Upper

78 100

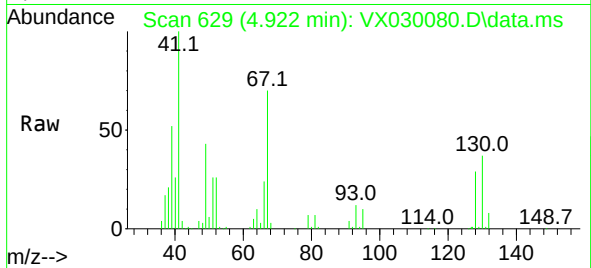
77 23.3 18.0 27.0





#41
Methacrylonitrile
Concen: 55.770 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

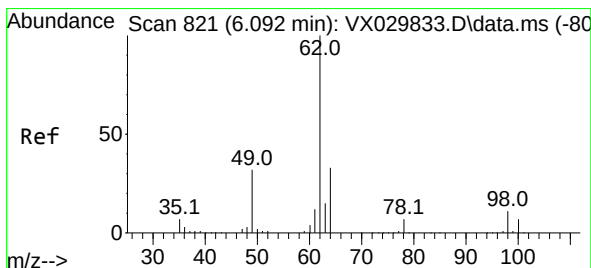
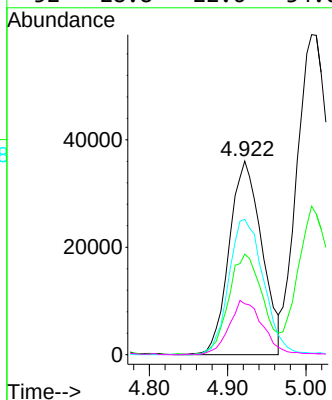
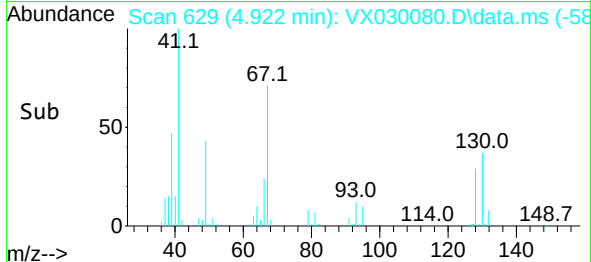
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



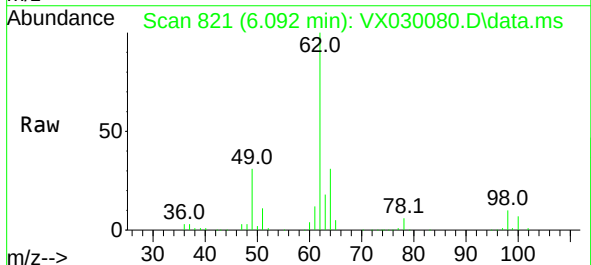
Tgt Ion: 41 Resp: 10459
Ion Ratio Lower Upper
41 100
39 54.0 42.9 64.3
67 74.5 60.1 90.1
52 28.8 22.6 34.0

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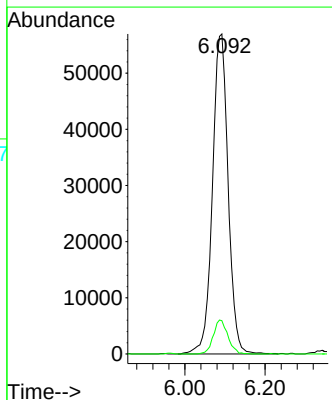
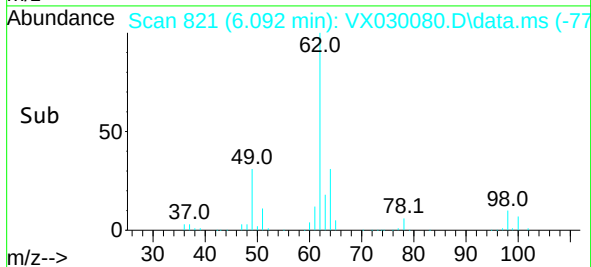
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

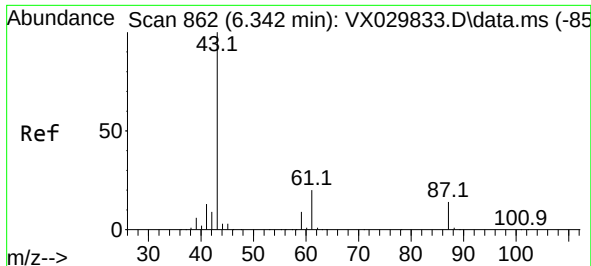


#42
1,2-Dichloroethane
Concen: 58.408 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



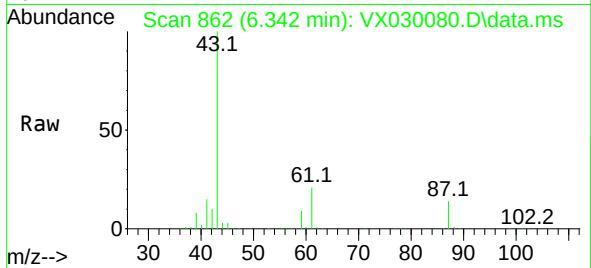
Tgt Ion: 62 Resp: 154439
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 55.084 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

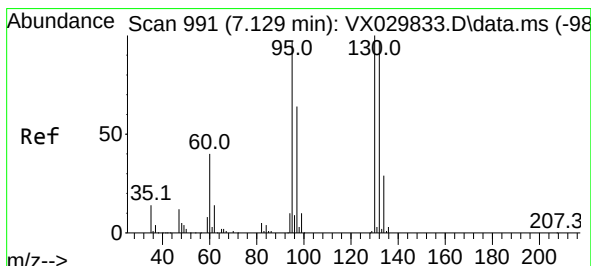
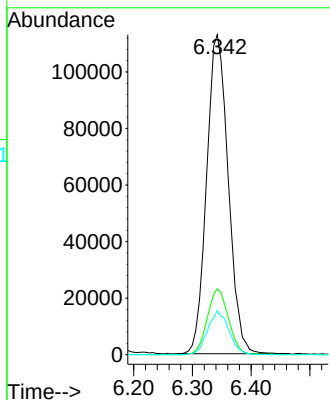
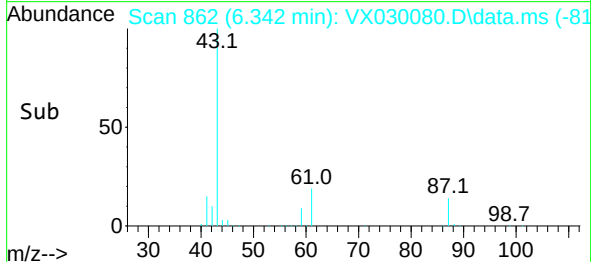
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



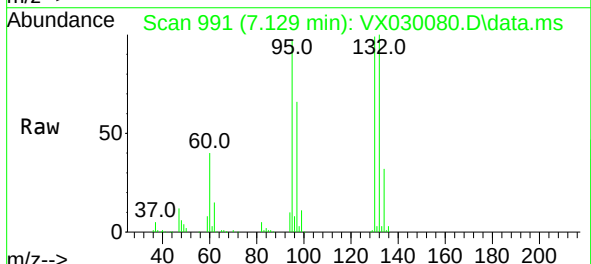
Tgt Ion: 43 Resp: 288509
Ion Ratio Lower Upper
43 100
61 20.3 16.5 24.7
87 13.5 11.1 16.7

Manual Integrations
APPROVED

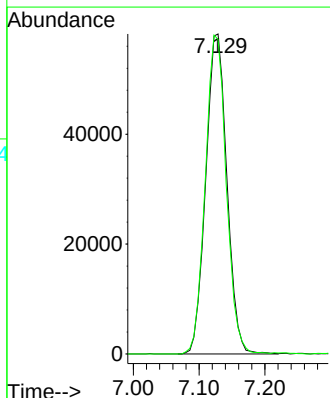
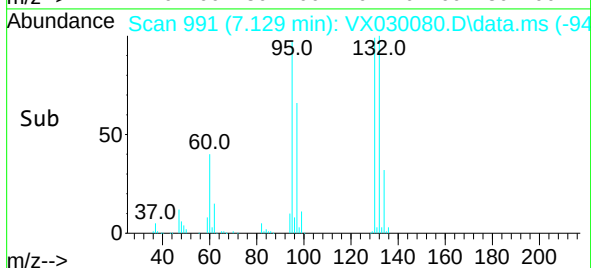
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

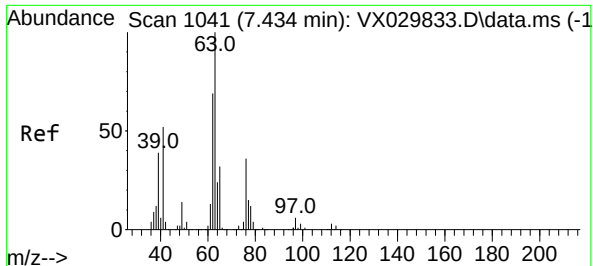


#44
Trichloroethene
Concen: 52.211 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



Tgt Ion:130 Resp: 130166
Ion Ratio Lower Upper
130 100
95 98.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 55.217 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 122450

Ion Ratio Lower Upper

63 100

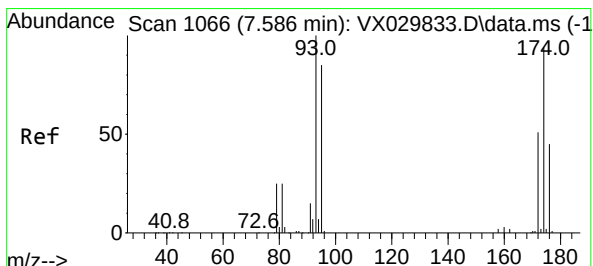
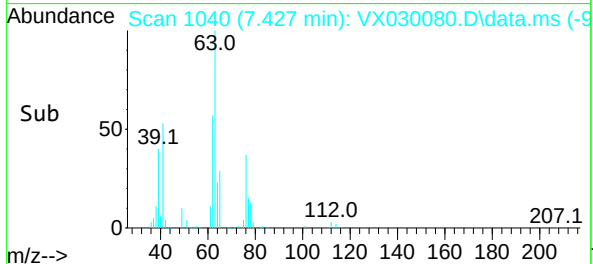
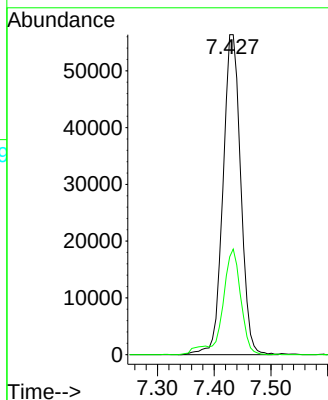
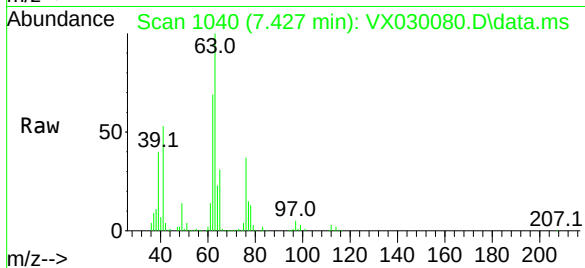
65 30.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#46

Dibromomethane

Concen: 54.595 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

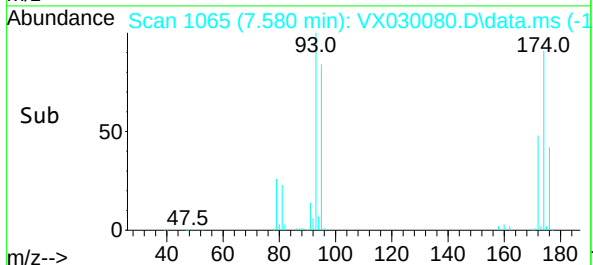
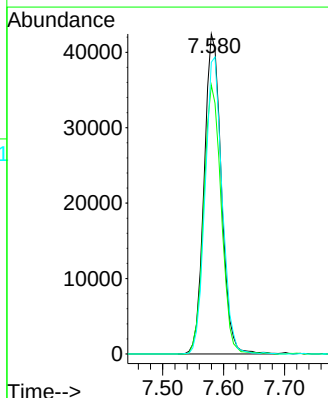
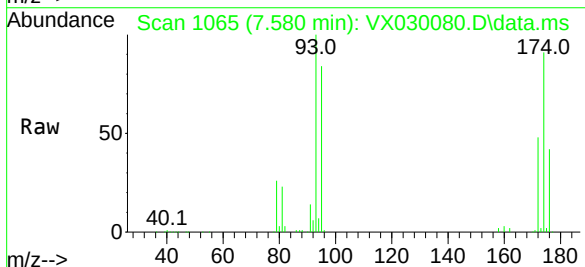
Tgt Ion: 93 Resp: 83330

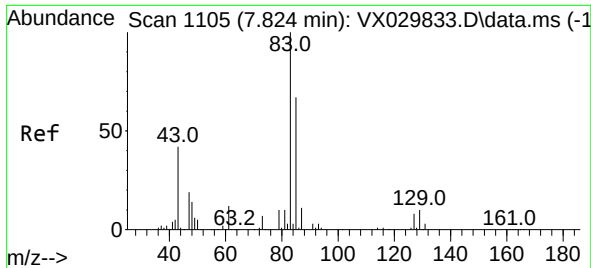
Ion Ratio Lower Upper

93 100

95 84.9 67.4 101.0

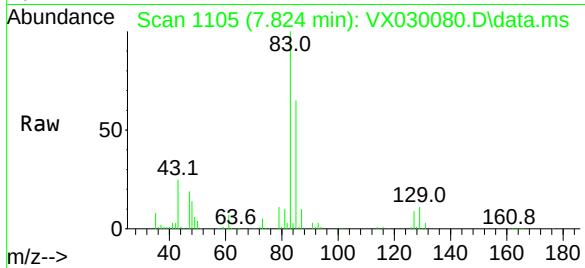
174 92.3 75.6 113.4





#47
Bromodichloromethane
Concen: 56.497 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

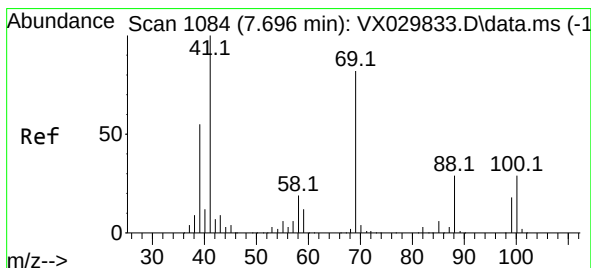
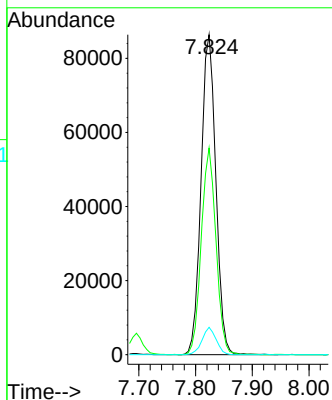
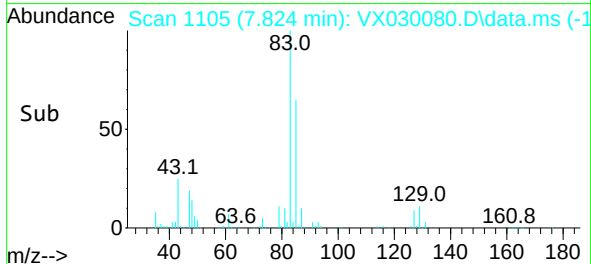
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



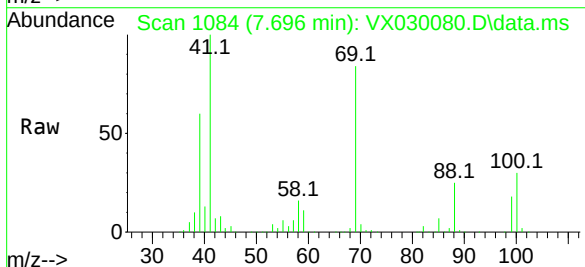
Tgt Ion: 83 Resp: 156472
Ion Ratio Lower Upper
83 100
85 64.6 53.5 80.3
127 8.6 6.6 10.0

Manual Integrations
APPROVED

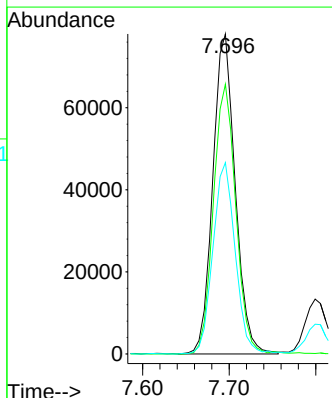
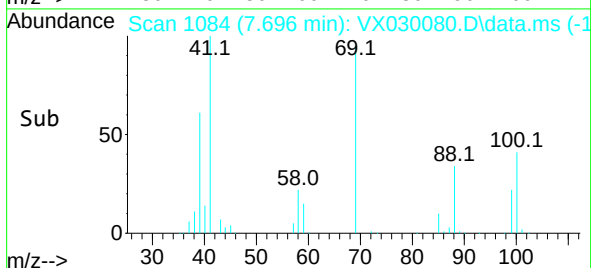
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

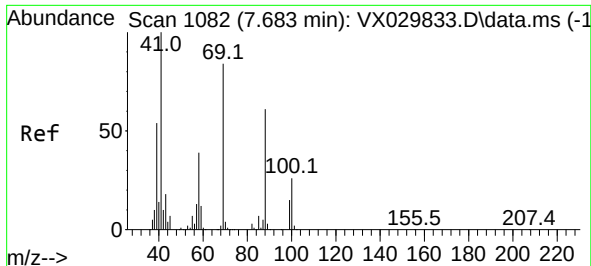


#48
Methyl methacrylate
Concen: 57.971 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



Tgt Ion: 41 Resp: 140097
Ion Ratio Lower Upper
41 100
69 84.4 68.8 103.2
39 59.6 44.6 66.8





#49

1,4-Dioxane

Concen: 1051.514 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 6602

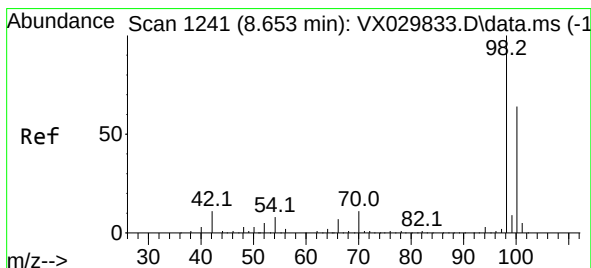
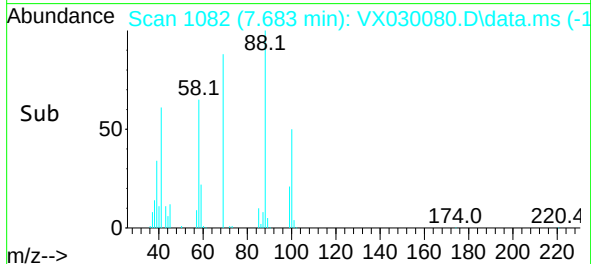
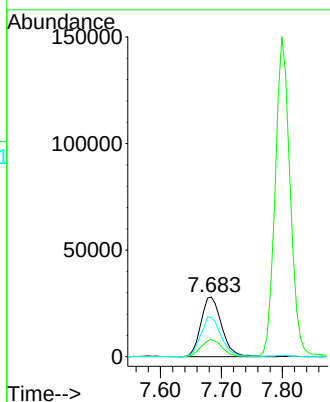
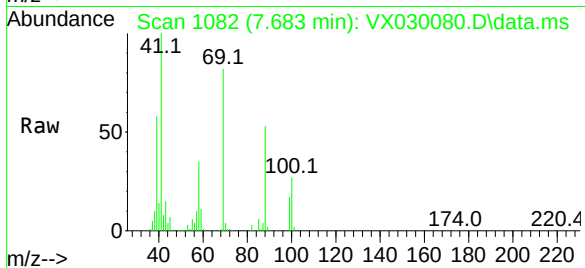
Ion	Ratio	Lower	Upper
88	100		
43	29.4	23.8	35.8
58	65.5	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#50

Toluene-d8

Concen: 53.156 ug/l

RT: 8.653 min Scan# 1241

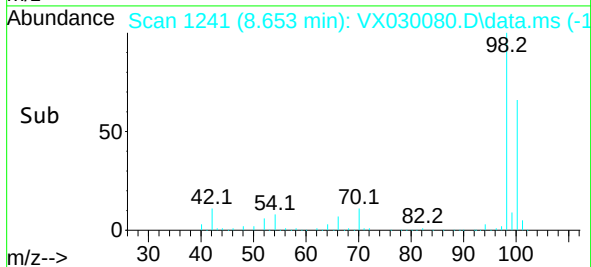
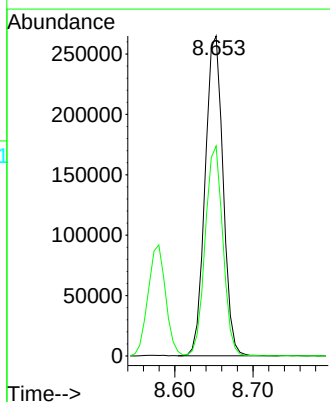
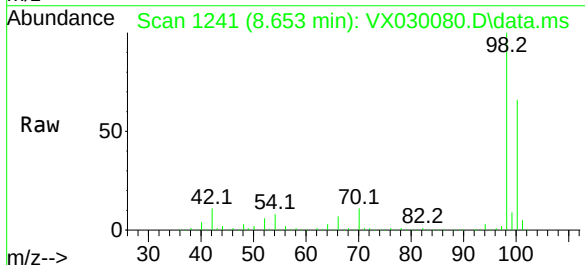
Delta R.T. -0.000 min

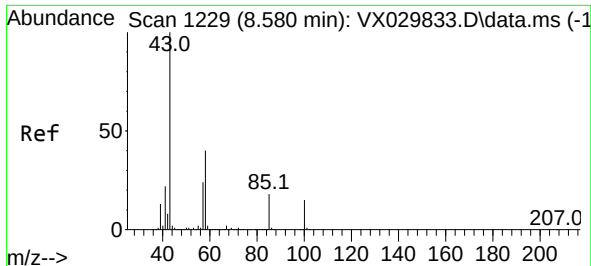
Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

Tgt Ion: 98 Resp: 419534

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 282.318 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 978494

Ion Ratio Lower Upper

43 100

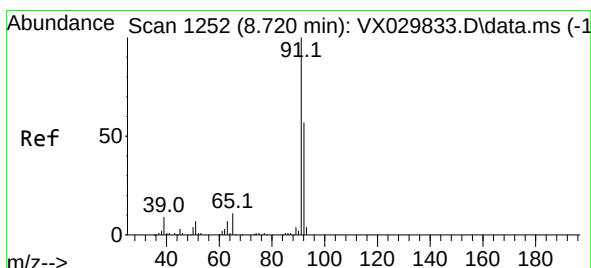
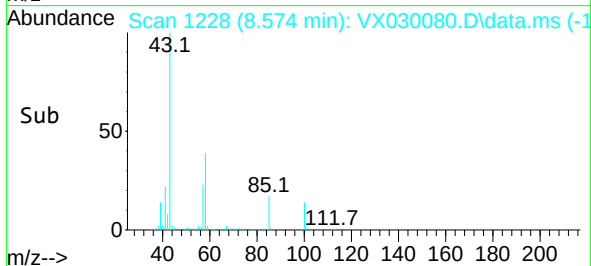
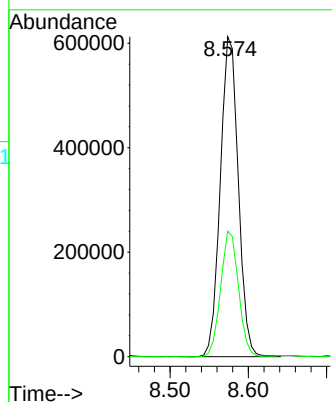
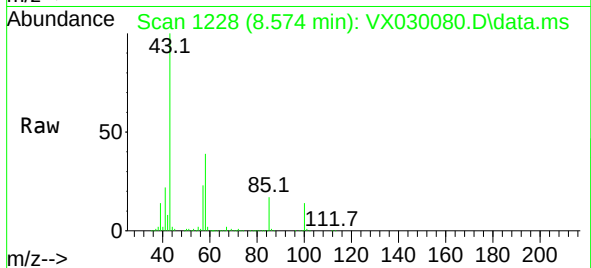
58 38.9 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#52

Toluene

Concen: 53.990 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030080.D

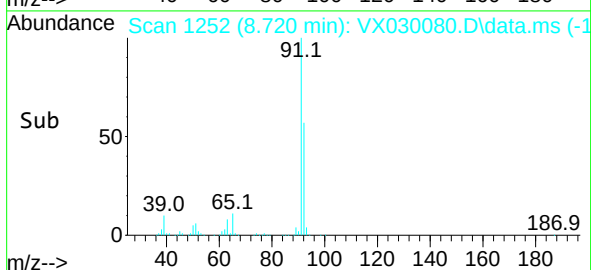
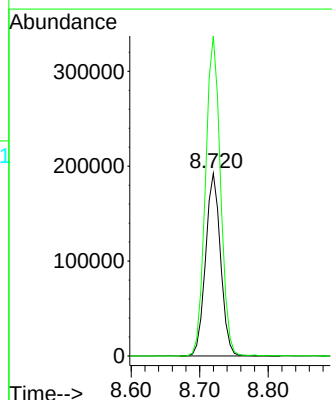
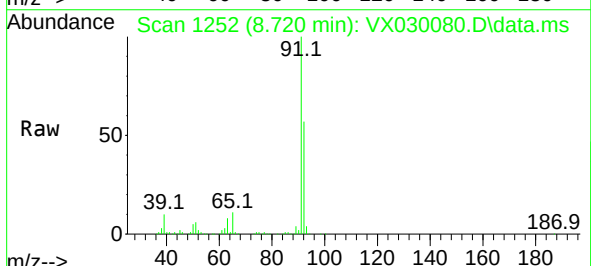
Acq: 15 Jul 2022 09:47

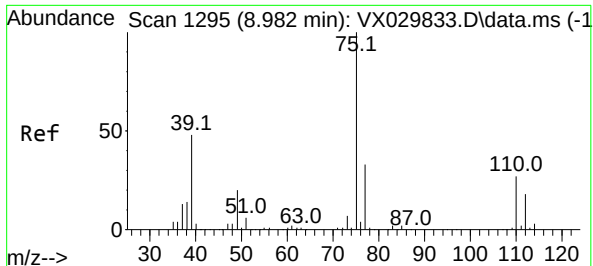
Tgt Ion: 92 Resp: 292502

Ion Ratio Lower Upper

92 100

91 176.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 57.424 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 16519

Ion Ratio Lower Upper

75 100

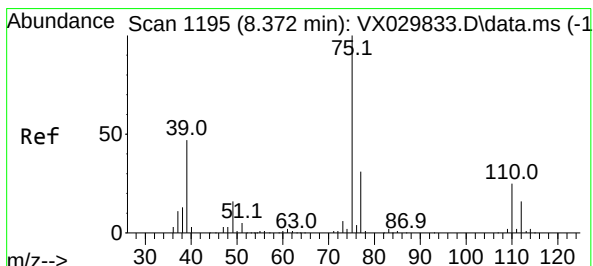
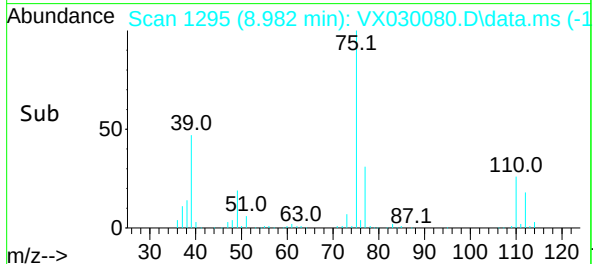
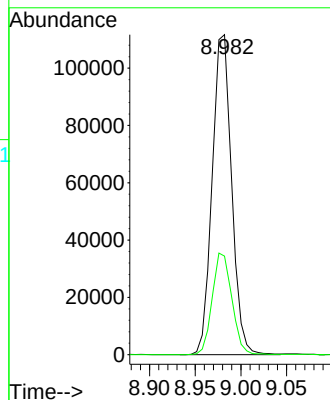
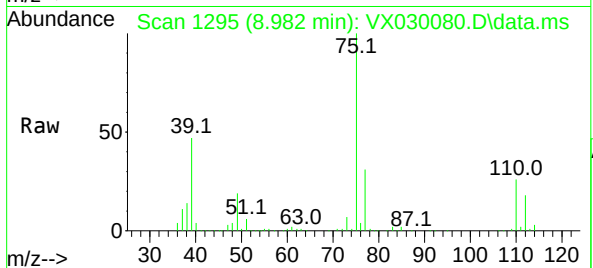
77 30.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#54

cis-1,3-Dichloropropene

Concen: 56.928 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

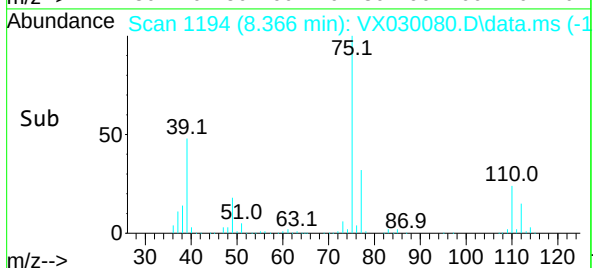
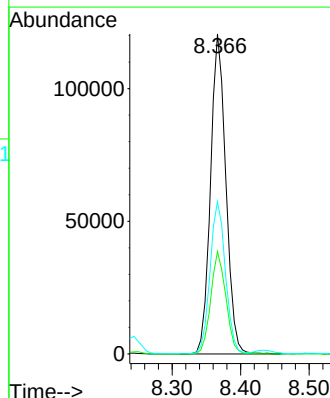
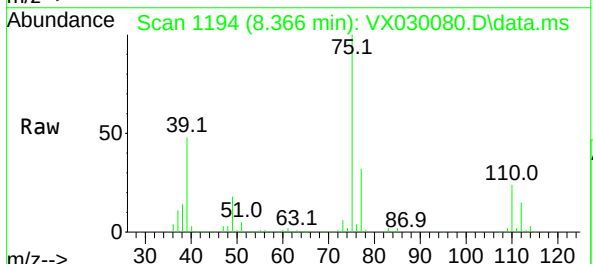
Tgt Ion: 75 Resp: 187615

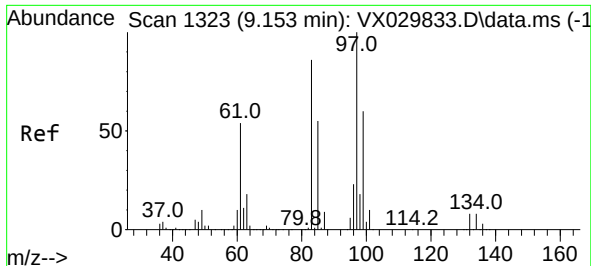
Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.4

39 47.5 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 55.513 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 124025

Ion Ratio Lower Upper

97 100

83 86.9 68.9 103.3

85 56.6 44.0 66.0

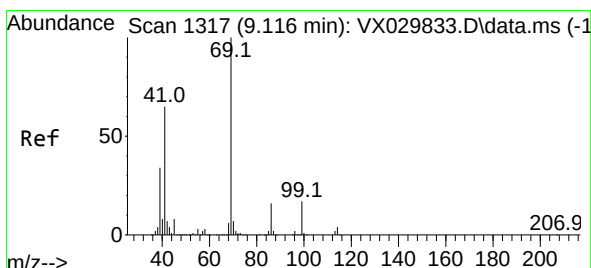
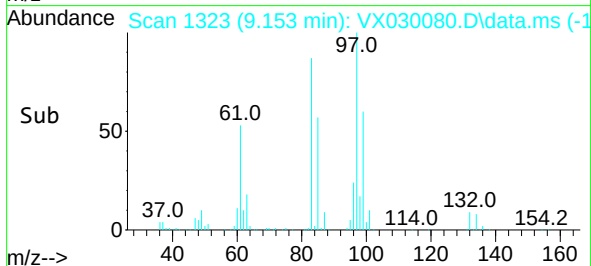
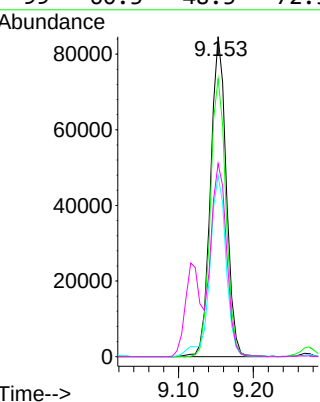
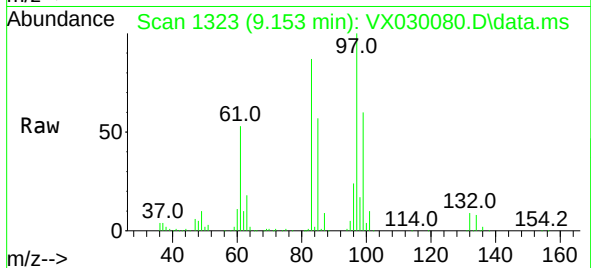
99 60.3 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#56

Ethyl methacrylate

Concen: 56.675 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

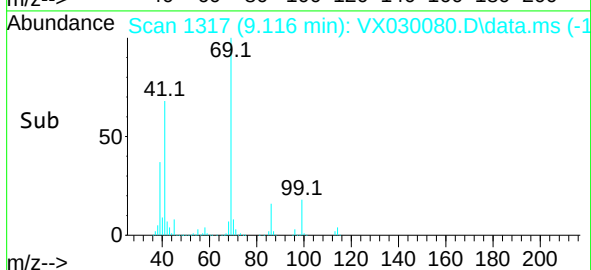
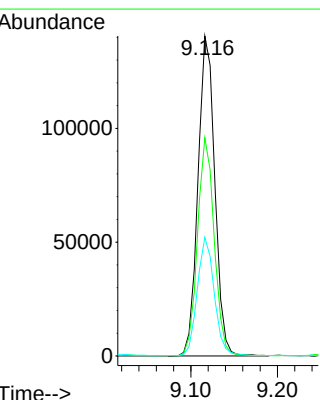
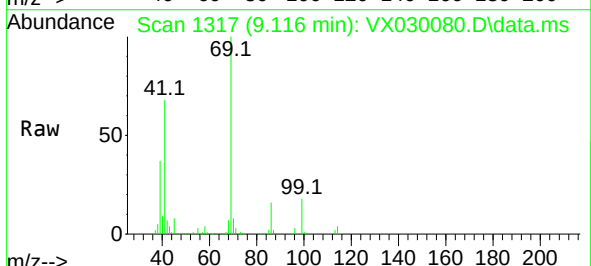
Tgt Ion: 69 Resp: 190374

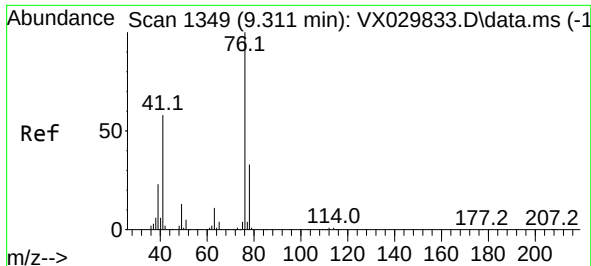
Ion Ratio Lower Upper

69 100

41 67.5 52.3 78.5

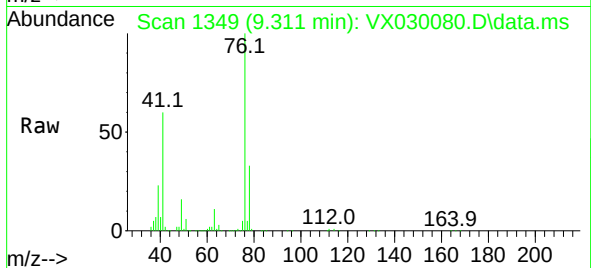
39 37.1 28.2 42.4





#57
1,3-Dichloropropane
Concen: 56.020 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

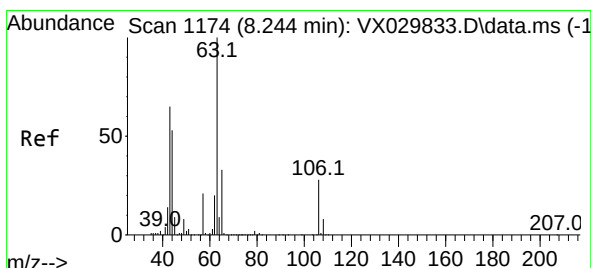
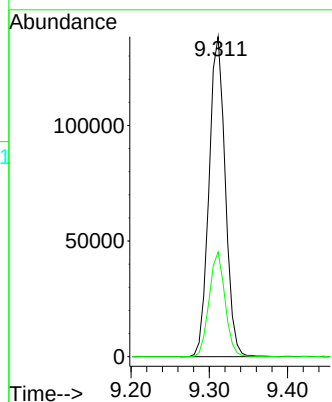
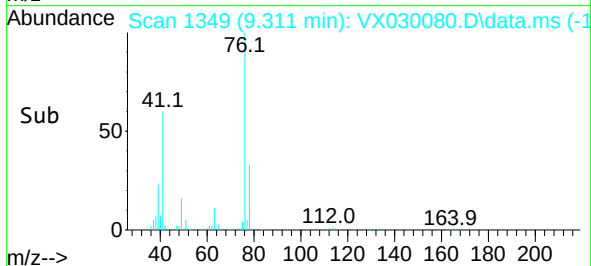
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



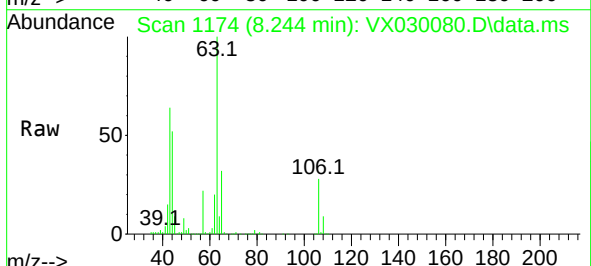
Tgt Ion: 76 Resp: 19882
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

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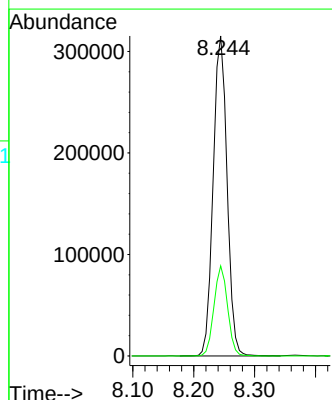
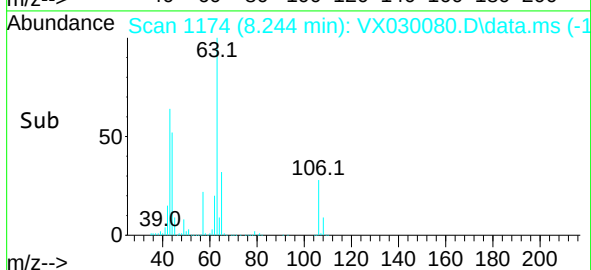
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

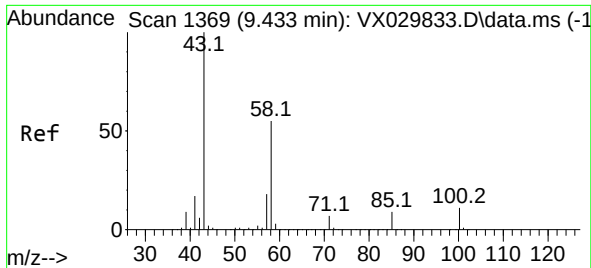


#58
2-Chloroethyl Vinyl ether
Concen: 273.649 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



Tgt Ion: 63 Resp: 499129
Ion Ratio Lower Upper
63 100
106 27.5 22.2 33.2





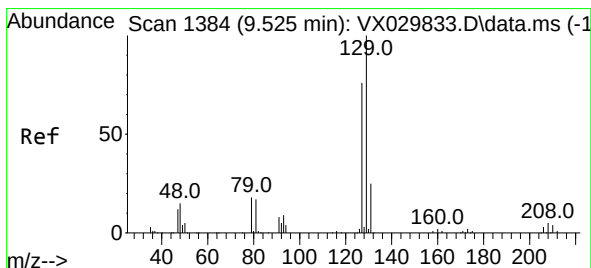
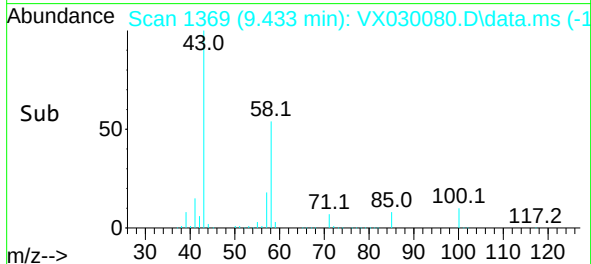
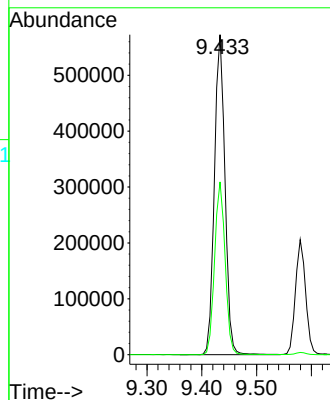
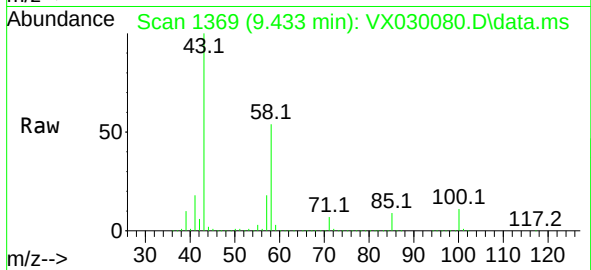
#59
2-Hexanone
Concen: 287.498 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 76413
Ion Ratio Lower Upper
43 100
58 54.0 27.6 82.8

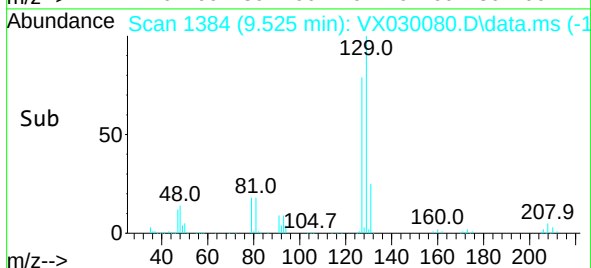
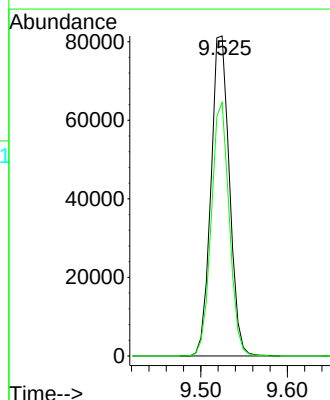
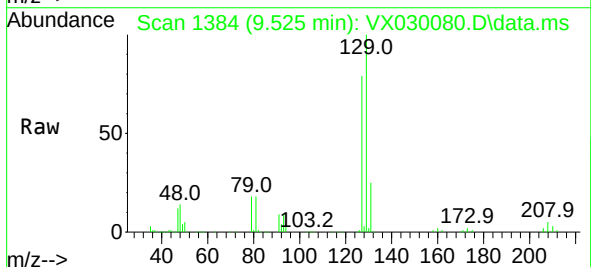
Manual Integrations
APPROVED

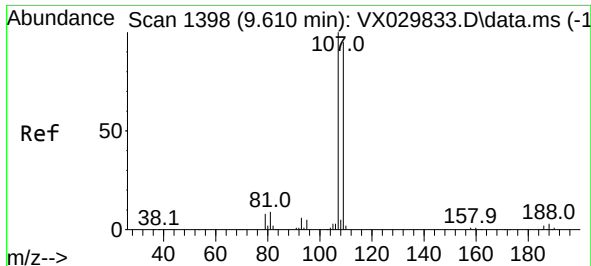
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#60
Dibromochloromethane
Concen: 55.384 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

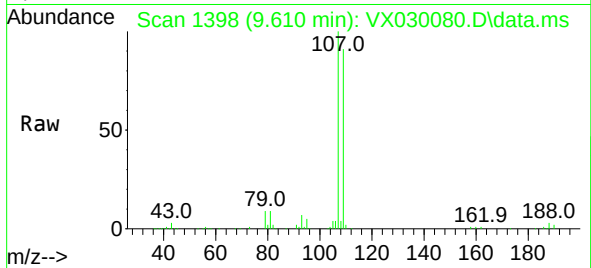
Tgt Ion:129 Resp: 120547
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.398 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

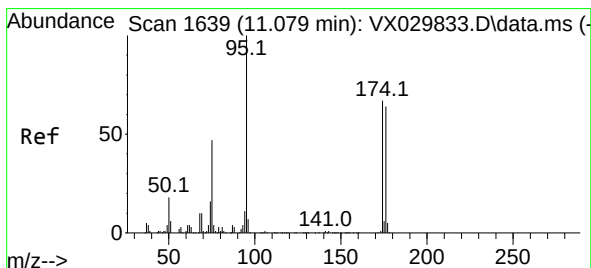
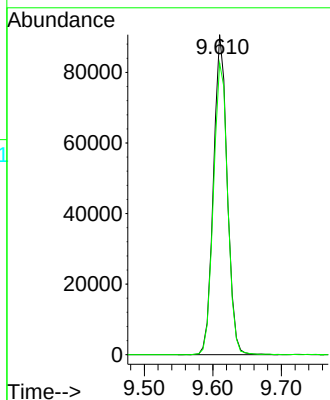
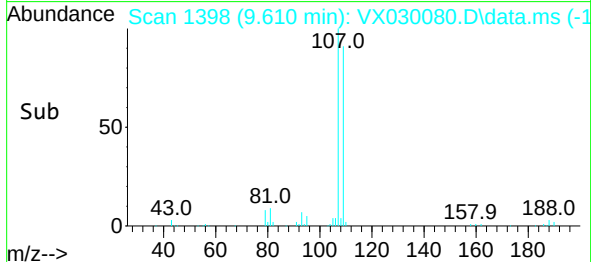
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



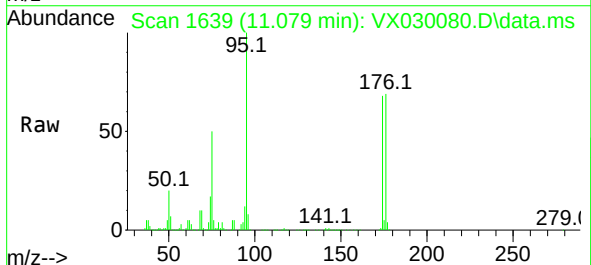
Tgt Ion:107 Resp: 12648
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8

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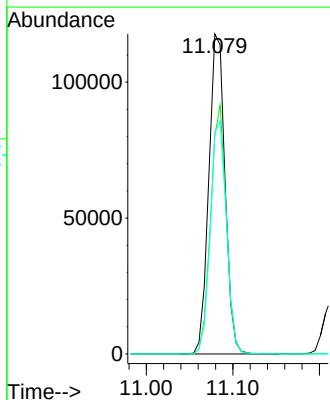
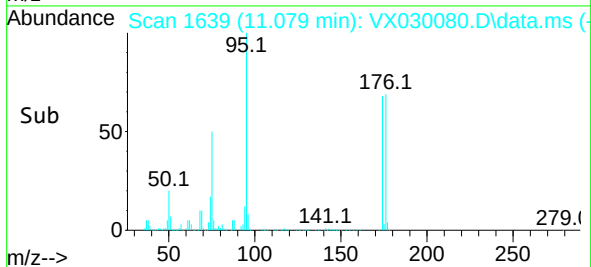
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

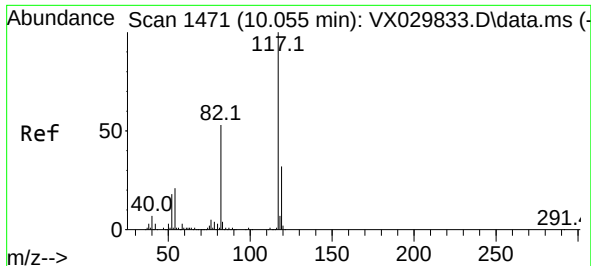


#62
4-Bromofluorobenzene
Concen: 55.788 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



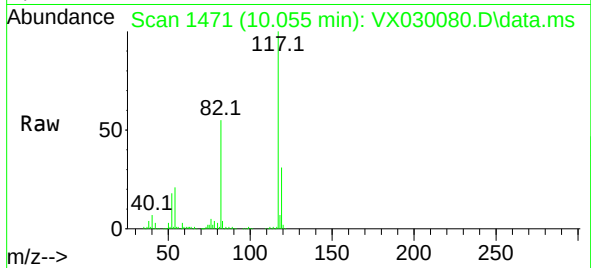
Tgt Ion: 95 Resp: 152799
Ion Ratio Lower Upper
95 100
174 75.3 0.0 149.0
176 72.3 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

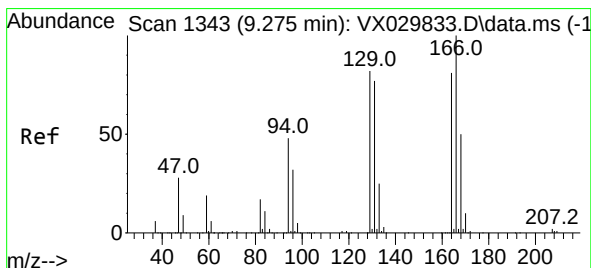
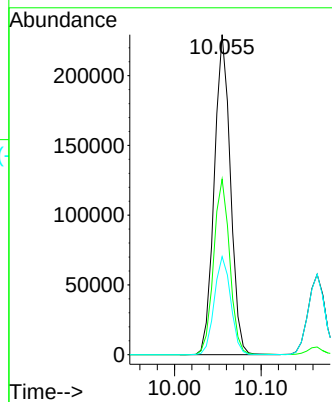
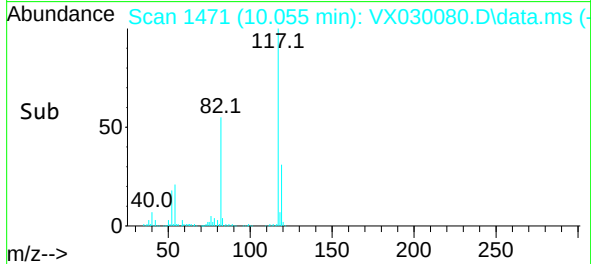
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 297368
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 30.6 25.4 38.2

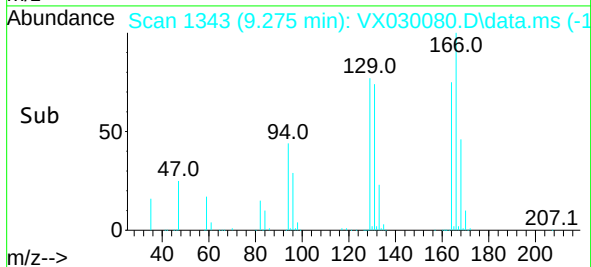
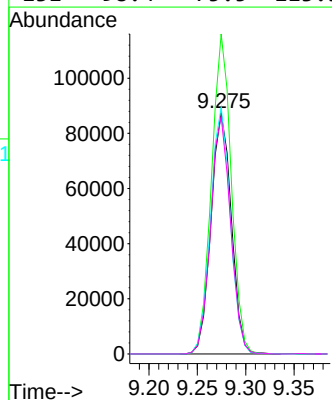
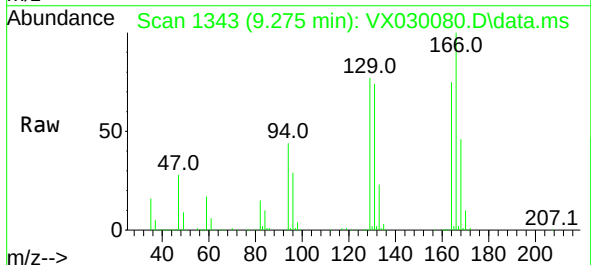
Manual Integrations
APPROVED

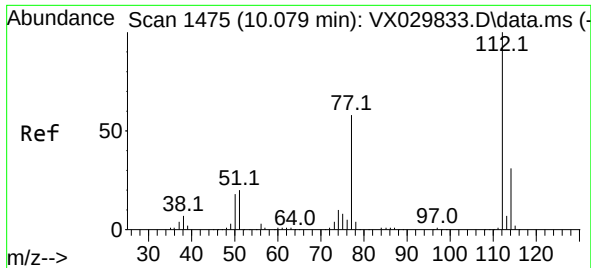
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#64
Tetrachloroethene
Concen: 53.484 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

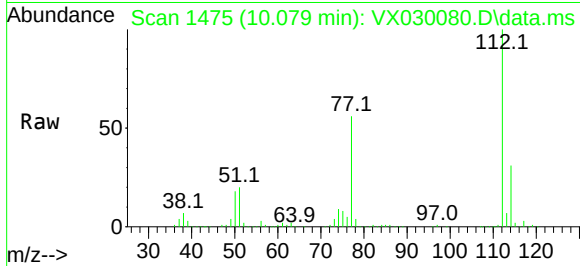
Tgt Ion:164 Resp: 127670
Ion Ratio Lower Upper
164 100
166 132.7 98.2 147.4
129 102.2 80.8 121.2
131 98.4 75.5 113.3





#65
Chlorobenzene
Concen: 53.025 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

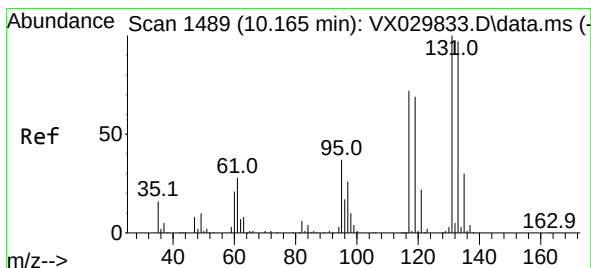
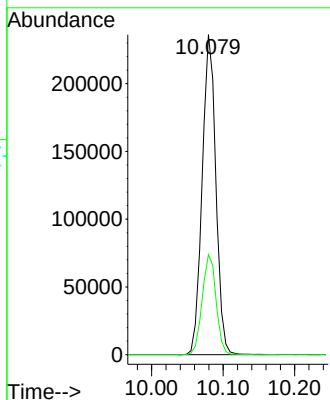
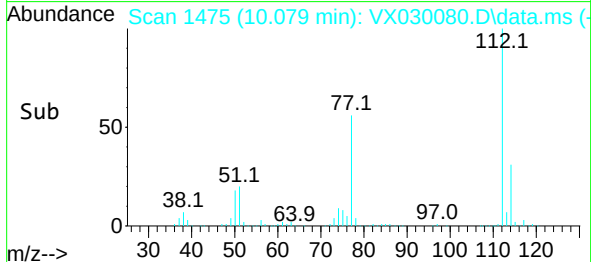
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



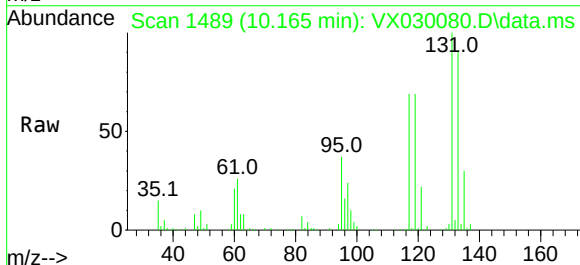
Tgt Ion:112 Resp: 31398
Ion Ratio Lower Upper
112 100
114 31.3 24.6 36.8

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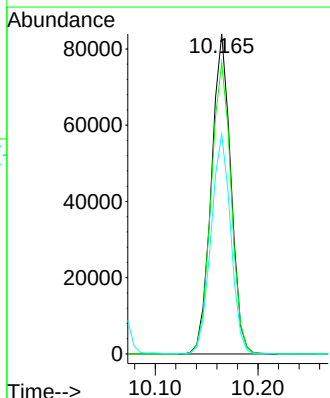
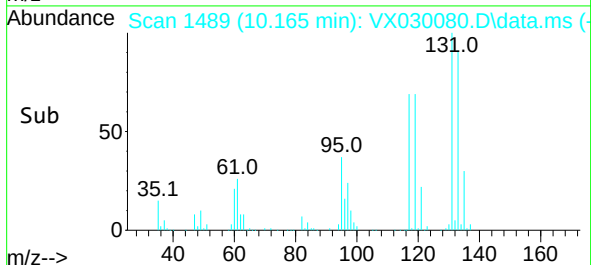
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

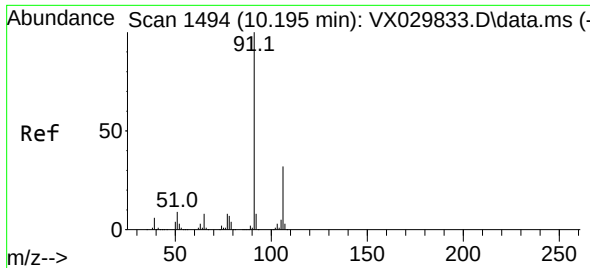


#66
1,1,1,2-Tetrachloroethane
Concen: 54.526 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



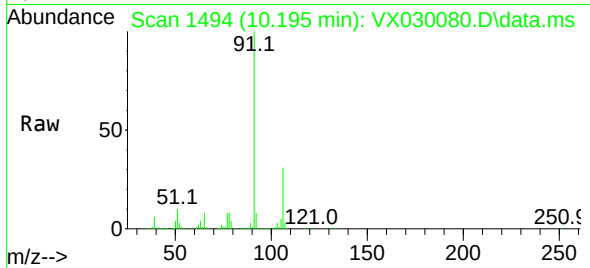
Tgt Ion:131 Resp: 110073
Ion Ratio Lower Upper
131 100
133 93.6 46.9 140.8
119 69.7 34.4 103.1





#67
Ethyl Benzene
Concen: 56.701 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

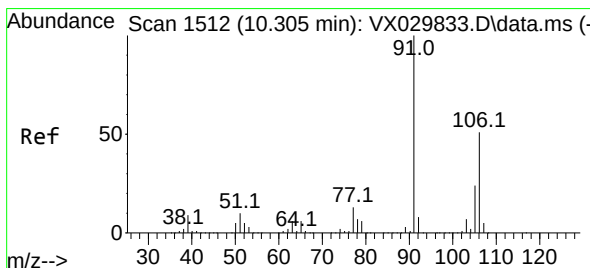
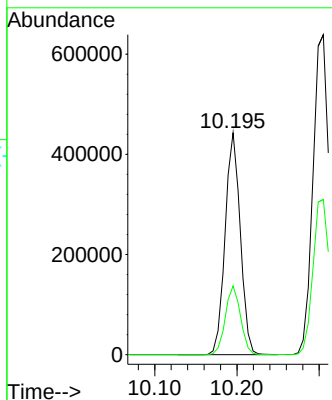
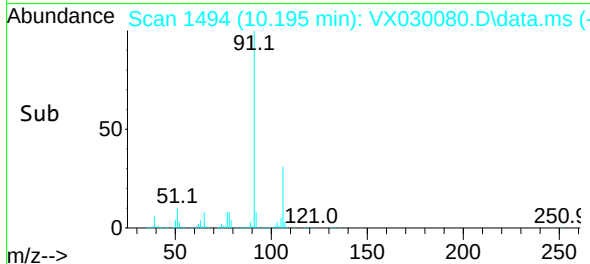
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



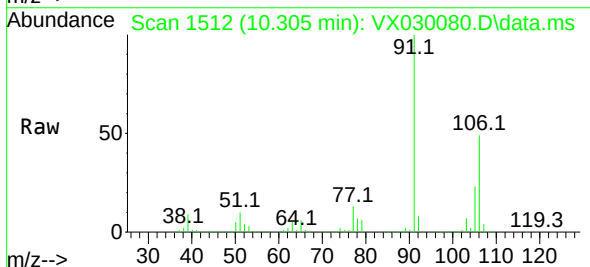
Tgt Ion: 91 Resp: 56904
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Manual Integrations
APPROVED

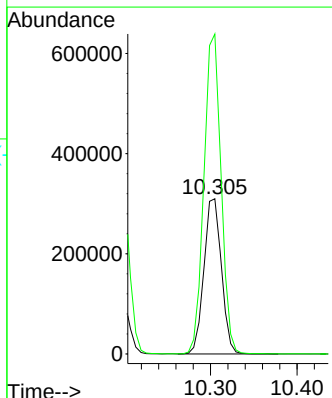
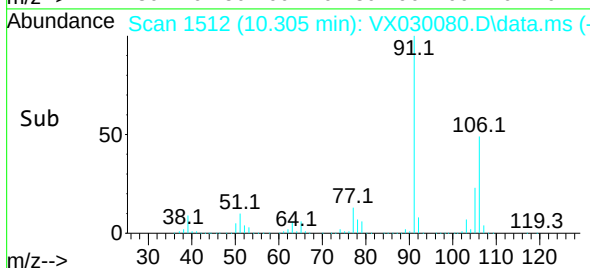
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

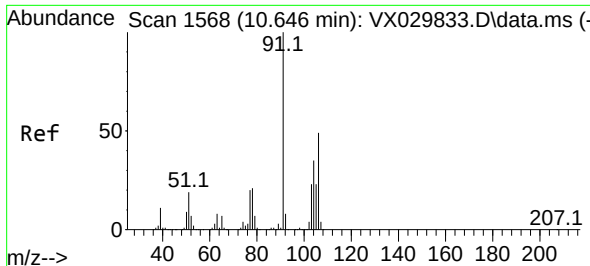


#68
m/p-Xylenes
Concen: 110.295 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



Tgt Ion:106 Resp: 434147
Ion Ratio Lower Upper
106 100
91 202.6 158.2 237.4





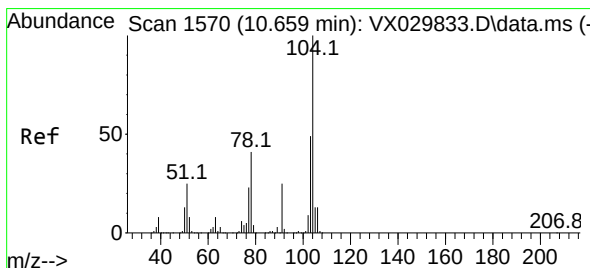
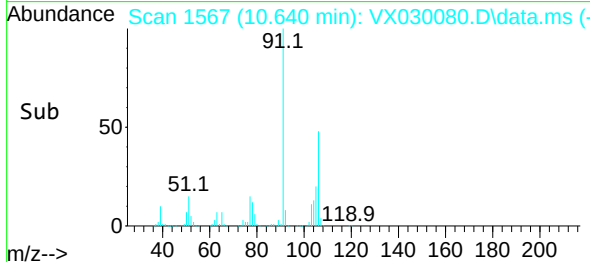
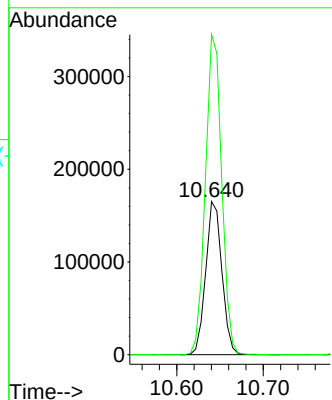
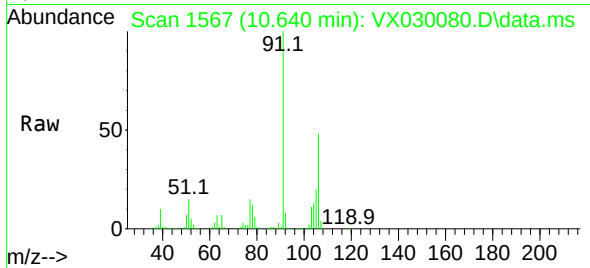
#69
o-Xylene
Concen: 54.456 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 214627
Ion Ratio Lower Upper
106 100
91 210.5 103.8 311.6

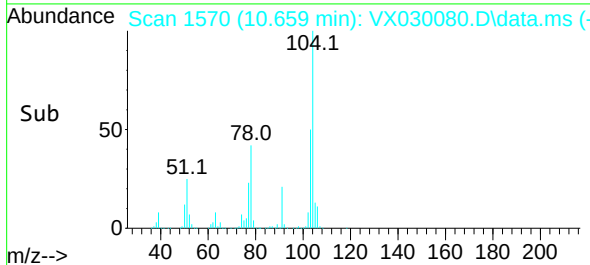
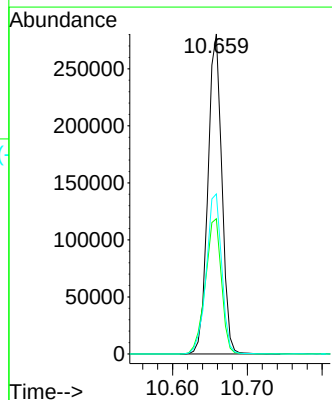
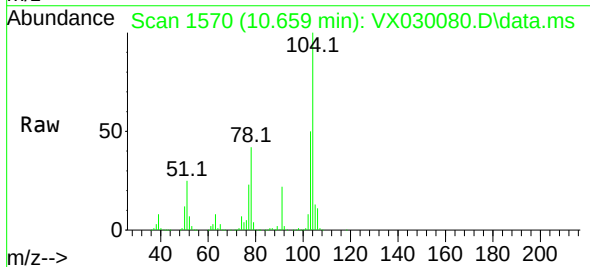
Manual Integrations
APPROVED

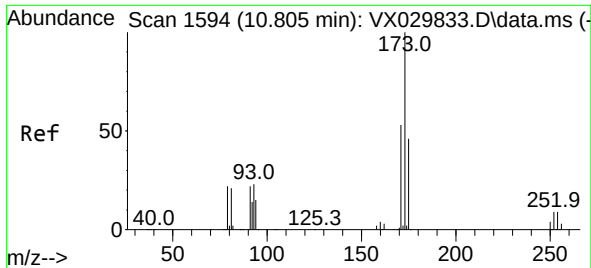
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#70
Styrene
Concen: 55.461 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

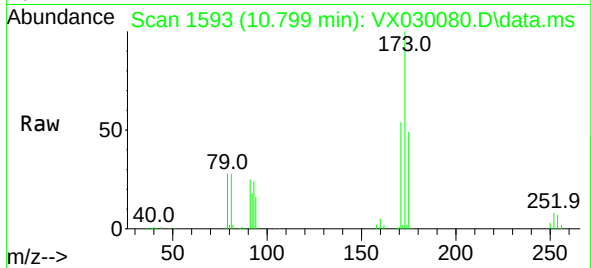
Tgt Ion:104 Resp: 362803
Ion Ratio Lower Upper
104 100
78 48.7 37.8 56.8
103 55.4 44.5 66.7





#71
Bromoform
Concen: 51.672 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

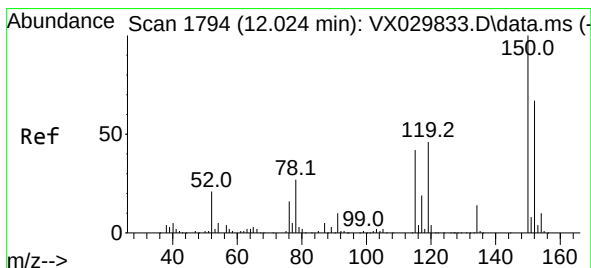
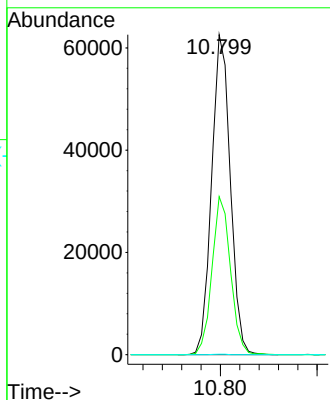
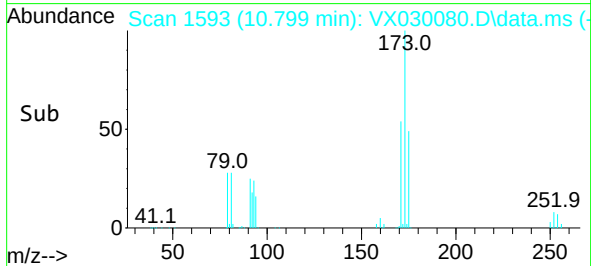
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



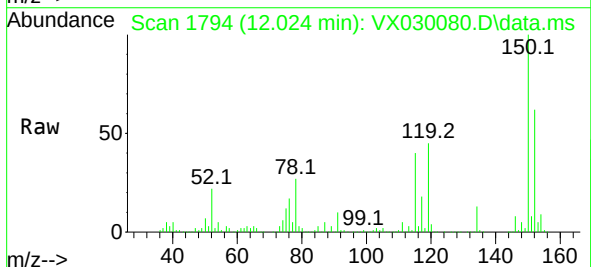
Tgt Ion:173 Resp: 8380
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

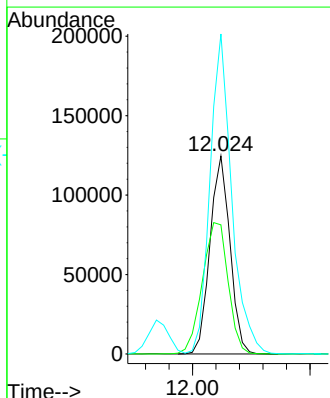
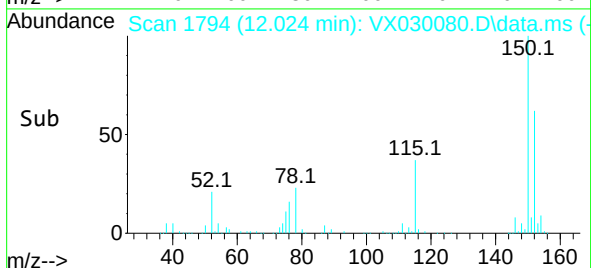
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

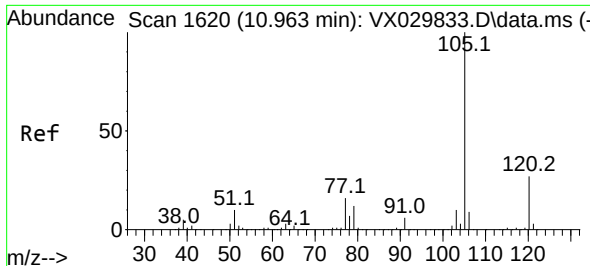


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



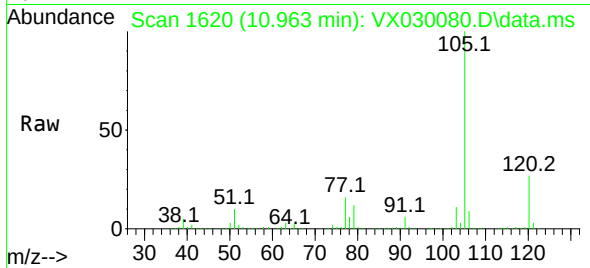
Tgt Ion:152 Resp: 147392
Ion Ratio Lower Upper
152 100
115 85.3 40.5 121.5
150 175.1 0.0 347.0





#73
Isopropylbenzene
Concen: 54.325 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

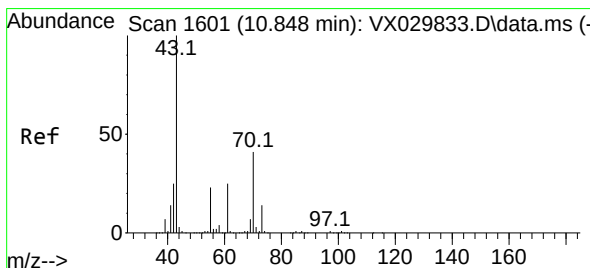
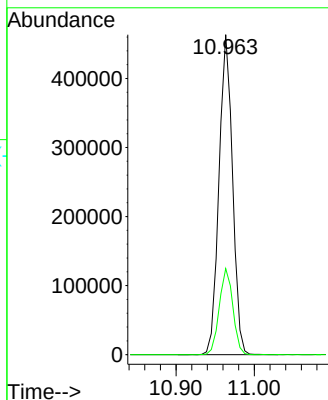
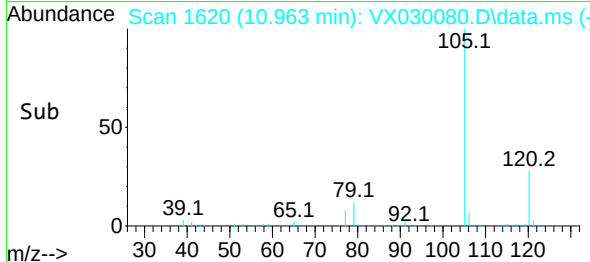
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



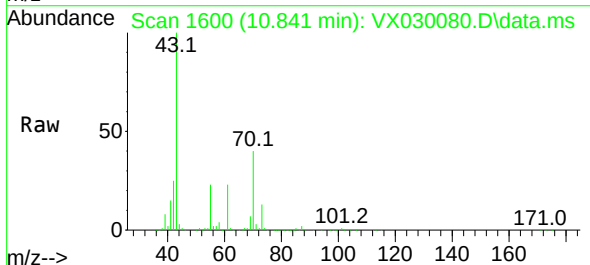
Tgt Ion:105 Resp: 557532
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations
APPROVED

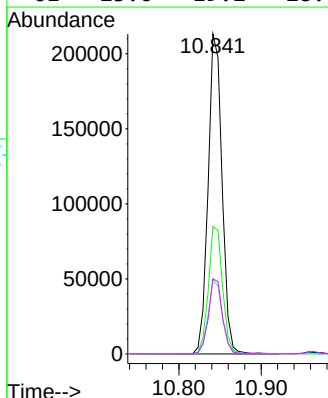
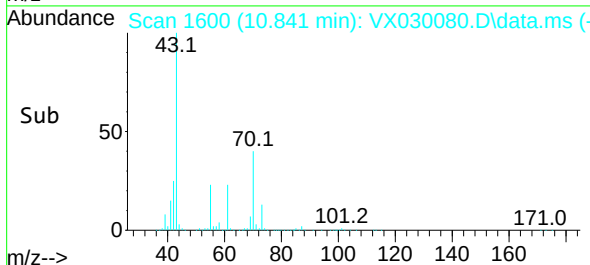
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

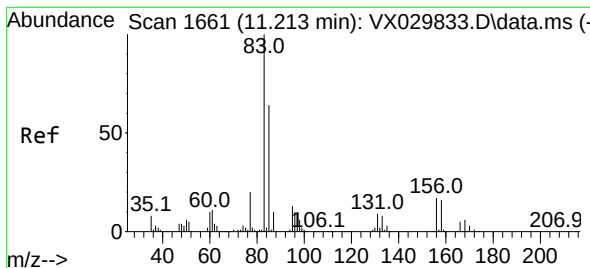


#74
N-ethyl acetate
Concen: 55.685 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



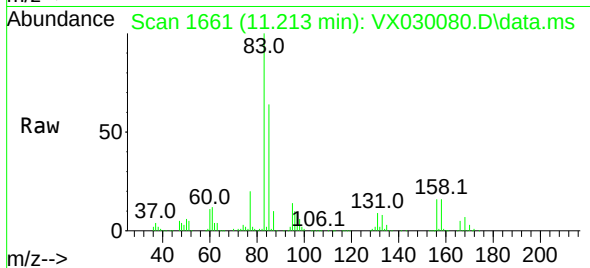
Tgt Ion: 43 Resp: 251003
Ion Ratio Lower Upper
43 100
70 40.7 32.3 48.5
55 23.3 18.4 27.6
61 23.6 19.2 28.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.627 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030080.D
 Acq: 15 Jul 2022 09:47

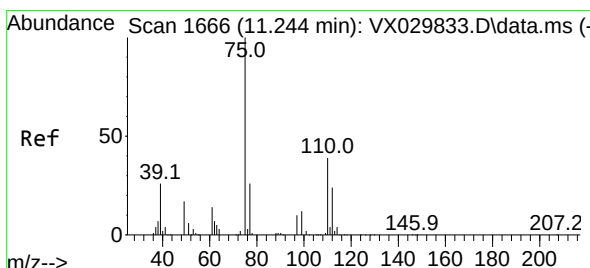
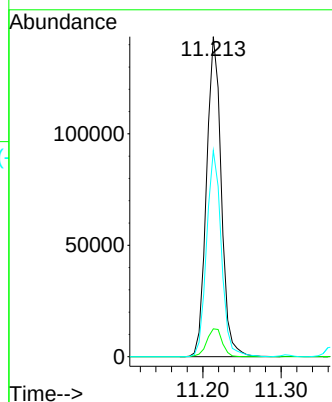
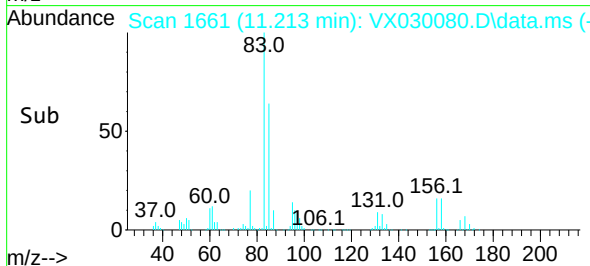
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



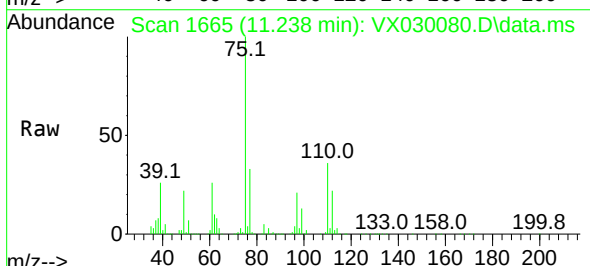
Tgt Ion: 83 Resp: 18745
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.5 13.7
 85 64.2 32.5 97.5

Manual Integrations
 APPROVED

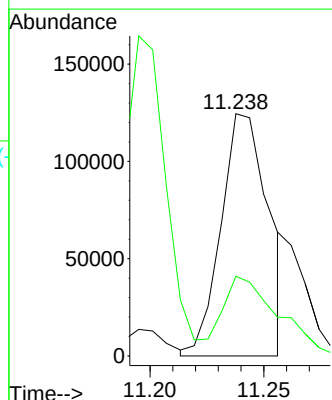
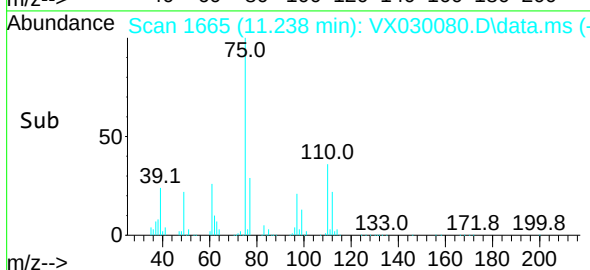
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

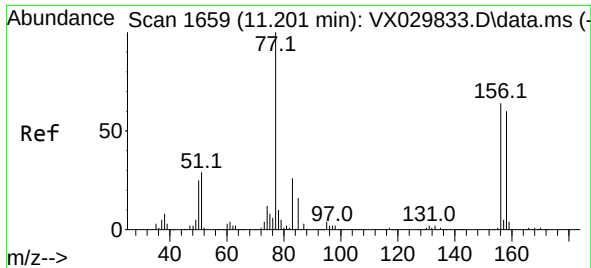


#76
 1,2,3-Trichloropropane
 Concen: 53.385 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX030080.D
 Acq: 15 Jul 2022 09:47



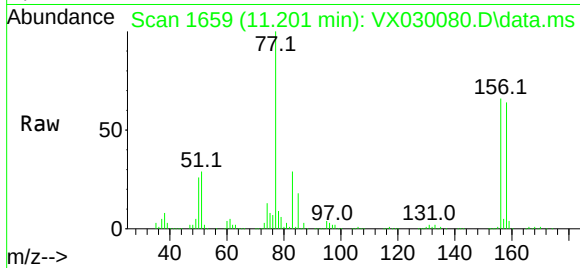
Tgt Ion: 75 Resp: 180914
 Ion Ratio Lower Upper
 75 100
 77 39.5 19.8 59.3





#77
Bromobenzene
Concen: 49.768 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

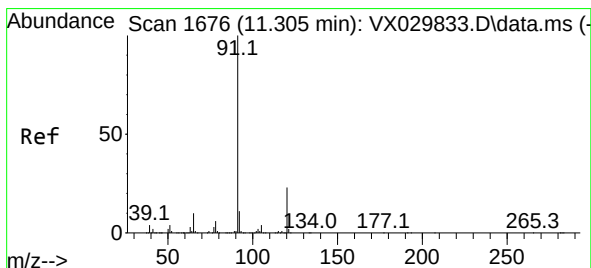
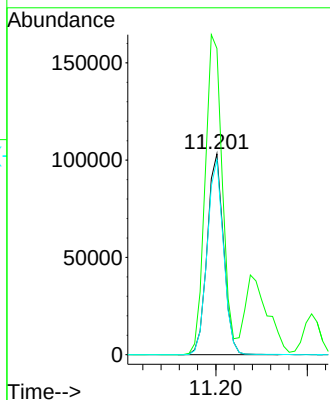
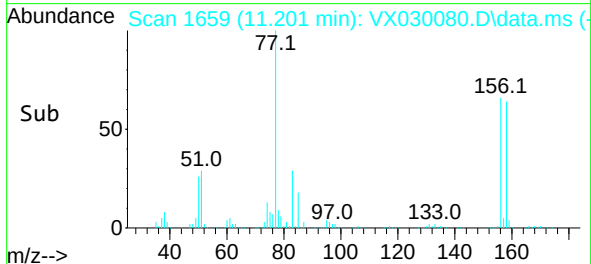
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



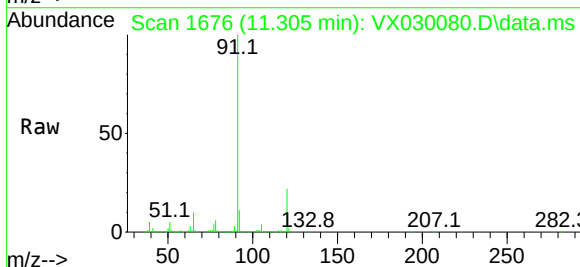
Tgt Ion:156 Resp: 127792
Ion Ratio Lower Upper
156 100
77 166.8 82.7 247.9
158 97.1 47.5 142.5

Manual Integrations
APPROVED

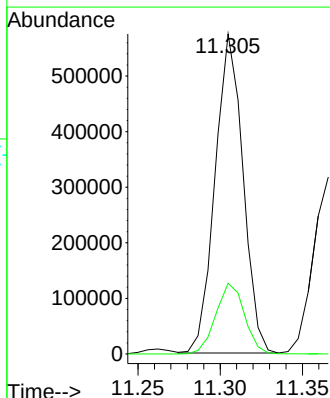
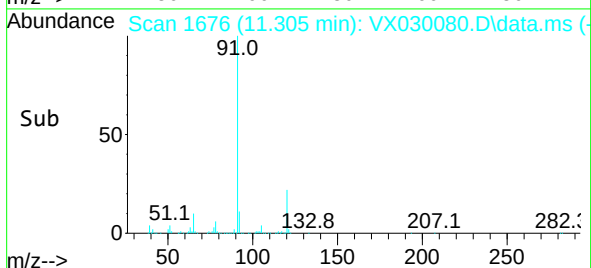
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

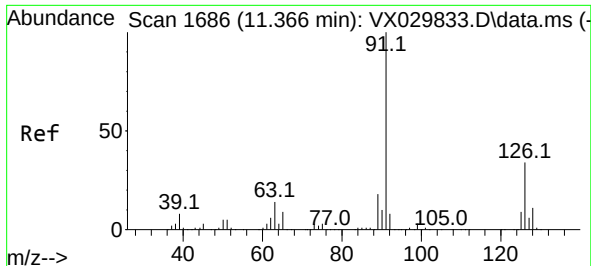


#78
n-propylbenzene
Concen: 55.723 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



Tgt Ion: 91 Resp: 678449
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





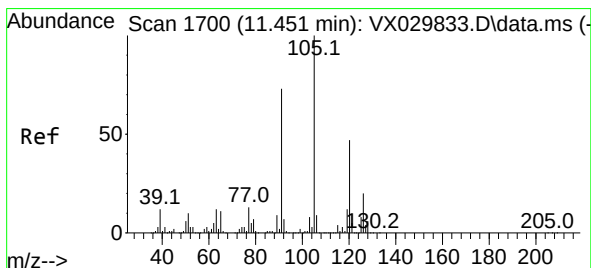
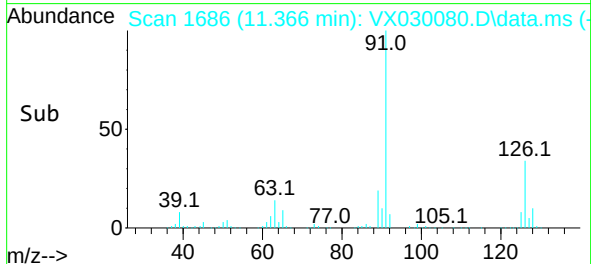
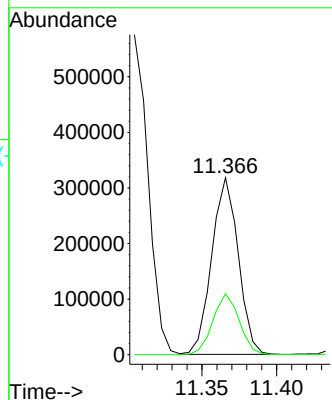
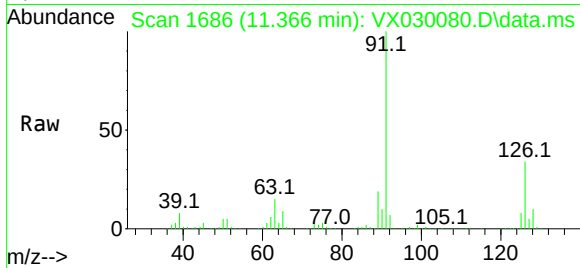
#79
2-Chlorotoluene
Concen: 53.712 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 391700
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3

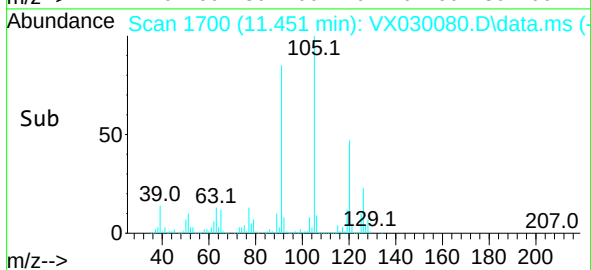
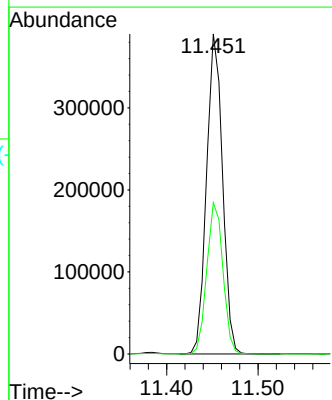
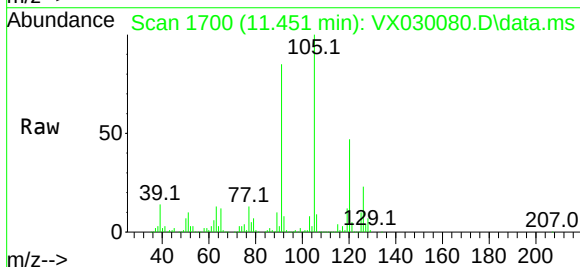
Manual Integrations
APPROVED

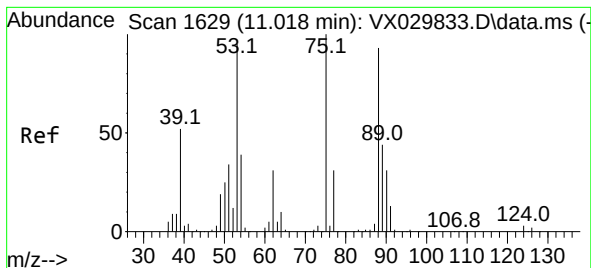
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.576 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

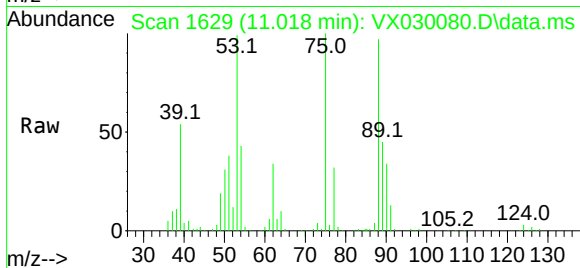
Tgt Ion:105 Resp: 471955
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.526 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

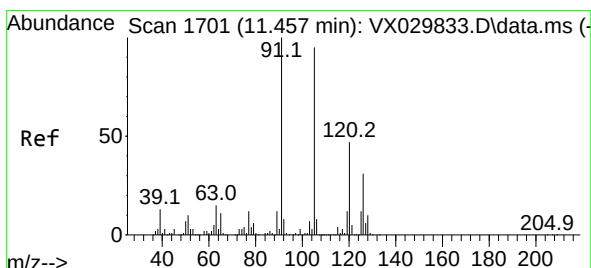
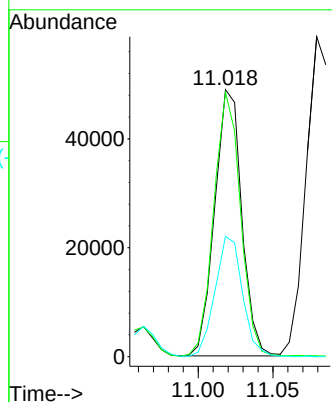
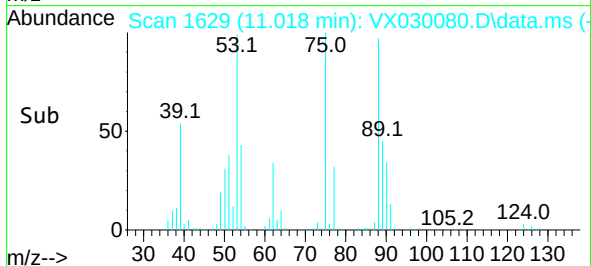
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



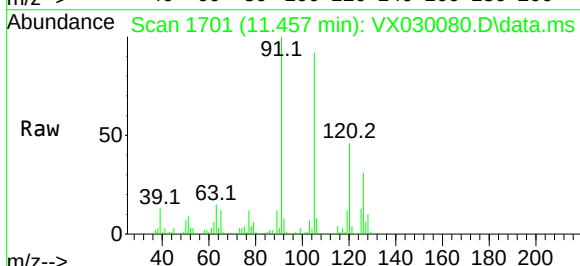
Tgt Ion: 75 Resp: 61679
Ion Ratio Lower Upper
75 100
53 97.7 74.2 111.4
89 45.8 34.8 52.2

Manual Integrations
APPROVED

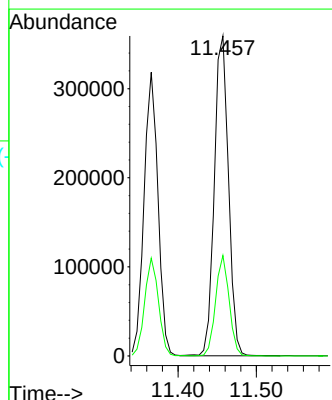
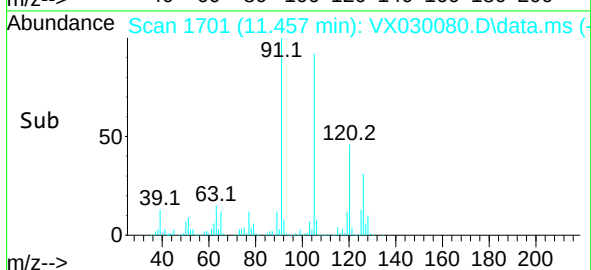
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

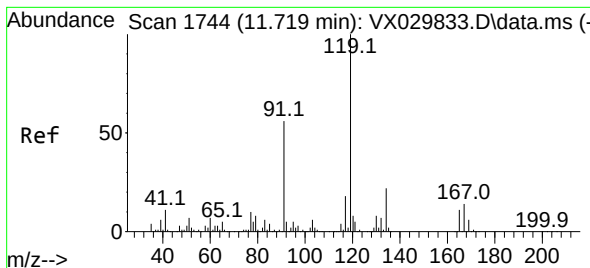


#82
4-Chlorotoluene
Concen: 55.099 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



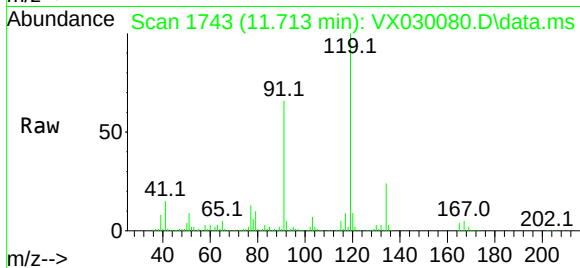
Tgt Ion: 91 Resp: 450198
Ion Ratio Lower Upper
91 100
126 30.1 15.3 45.9





#83
tert-Butylbenzene
Concen: 52.085 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

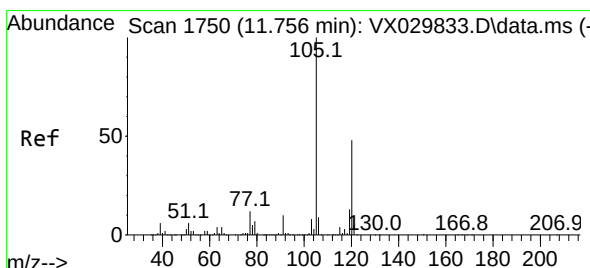
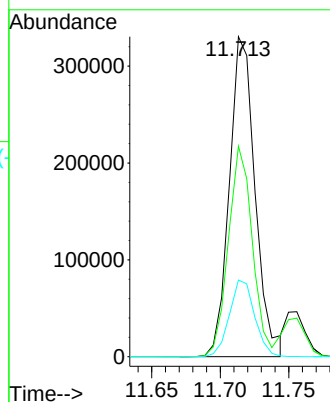
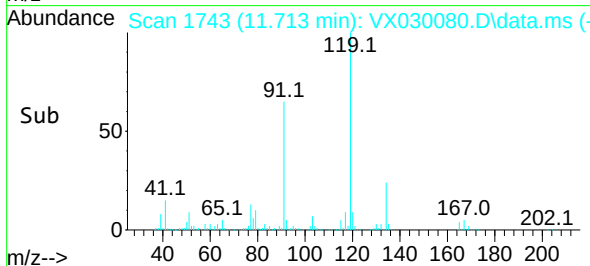
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



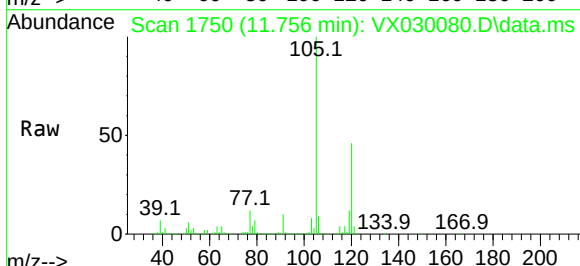
Tgt Ion:119 Resp: 43194
Ion Ratio Lower Upper
119 100
91 61.3 28.3 84.9
134 23.6 11.2 33.5

Manual Integrations
APPROVED

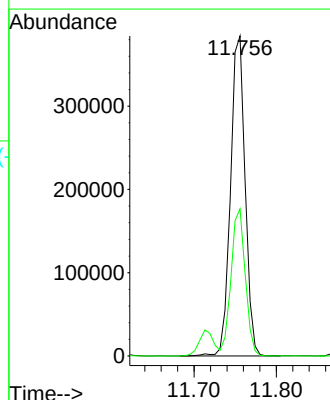
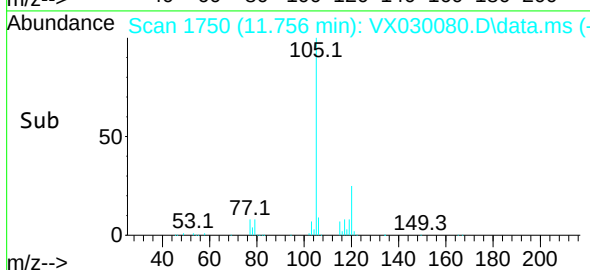
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

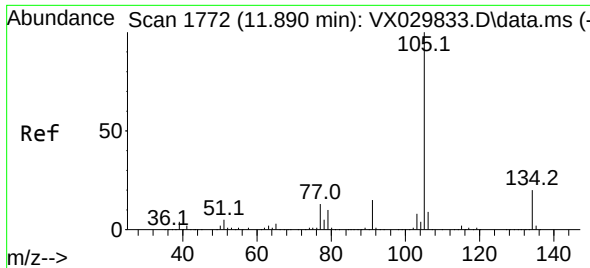


#84
1,2,4-Trimethylbenzene
Concen: 55.629 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



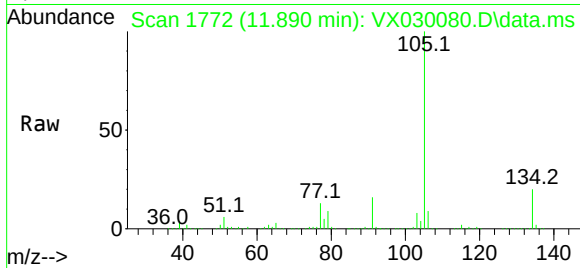
Tgt Ion:105 Resp: 475832
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 55.912 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030080.D
 Acq: 15 Jul 2022 09:47

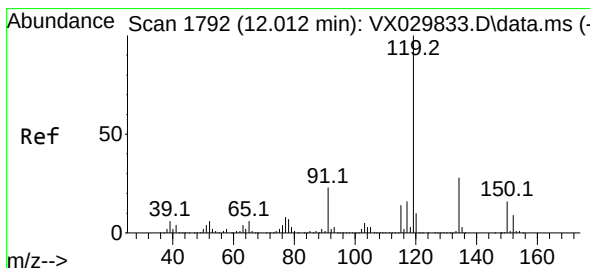
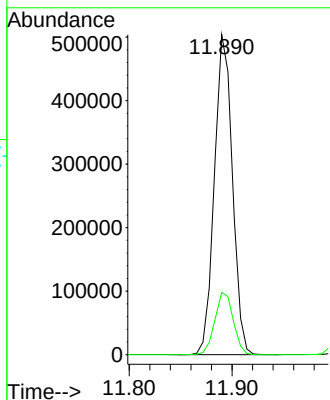
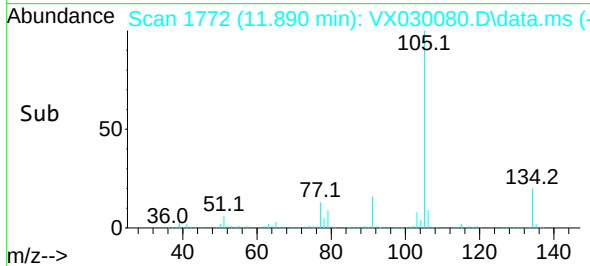
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



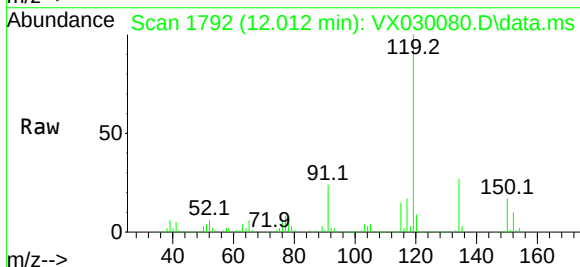
Tgt Ion:105 Resp: 61299
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

Manual Integrations
 APPROVED

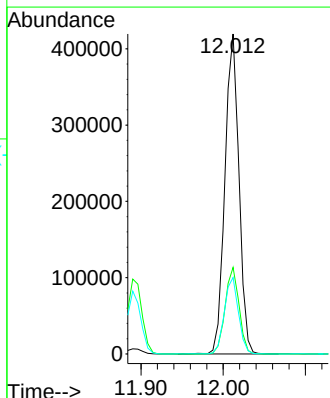
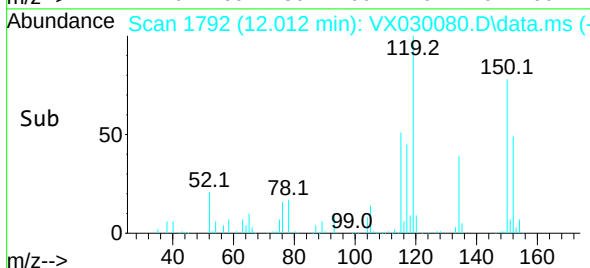
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

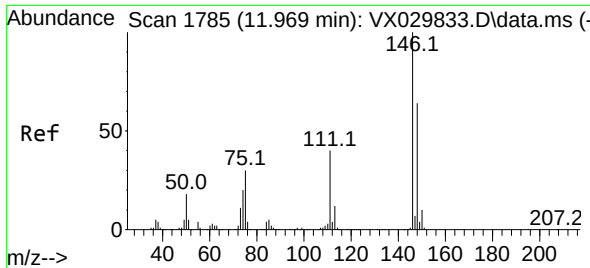


#86
 p-Isopropyltoluene
 Concen: 56.622 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030080.D
 Acq: 15 Jul 2022 09:47



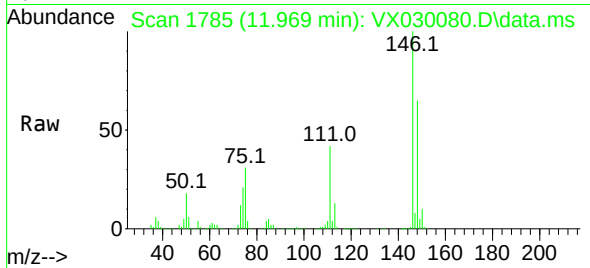
Tgt Ion:119 Resp: 498021
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 24.0 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 53.367 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

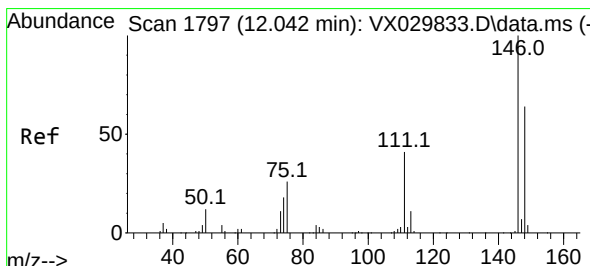
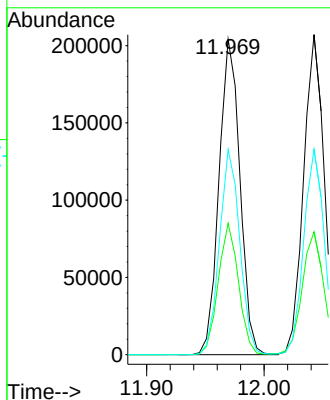
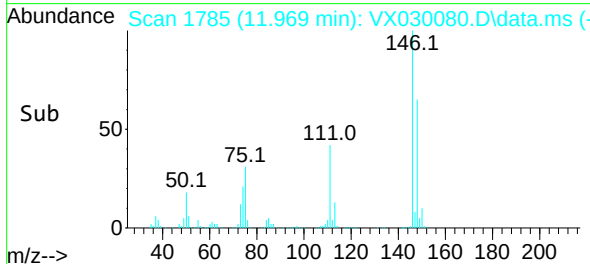
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



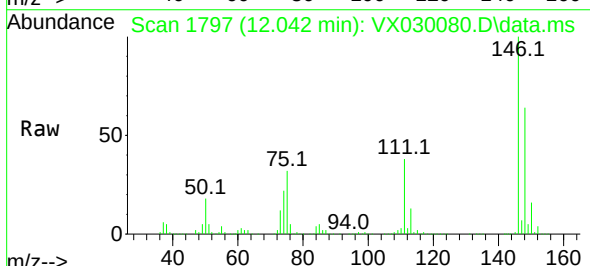
Tgt Ion:146 Resp: 25319
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 63.3 31.8 95.3

Manual Integrations
APPROVED

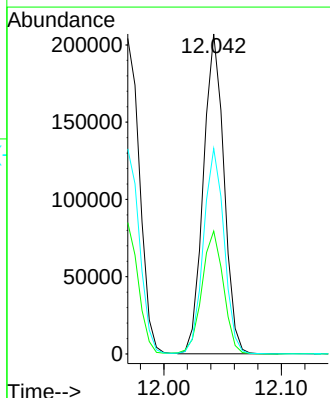
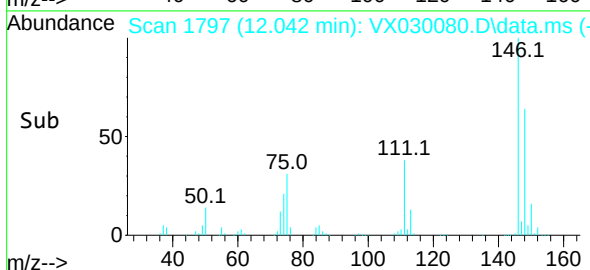
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

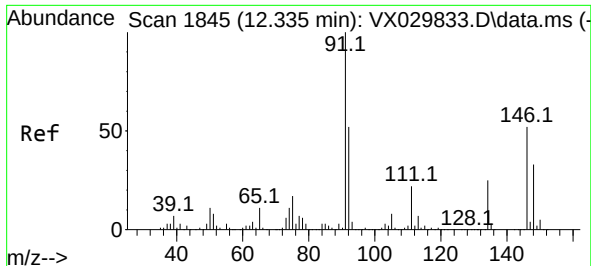


#88
1,4-Dichlorobenzene
Concen: 51.774 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



Tgt Ion:146 Resp: 252076
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 64.4 32.3 96.8





#89

n-Butylbenzene

Concen: 60.055 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 473260

Ion Ratio Lower Upper

91 100

92 52.7 26.2 78.5

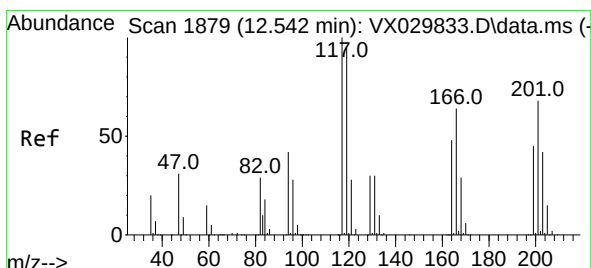
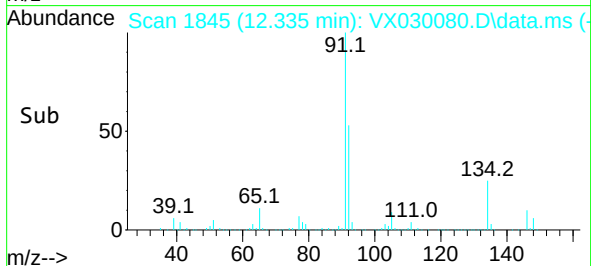
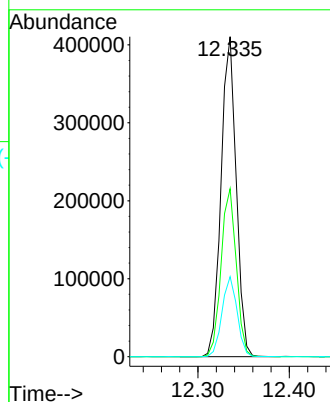
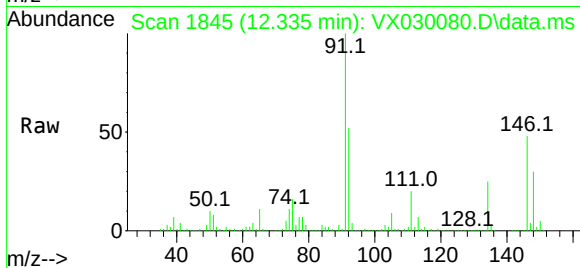
134 25.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#90

Hexachloroethane

Concen: 54.901 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030080.D

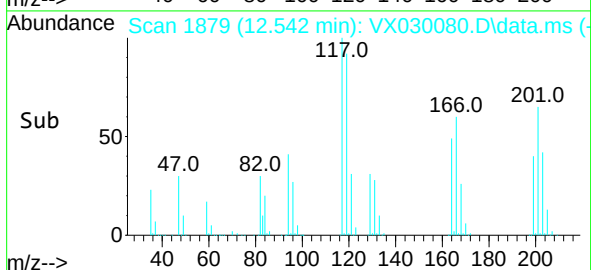
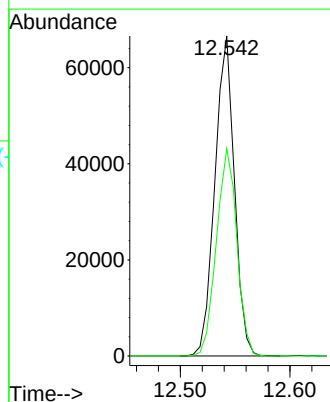
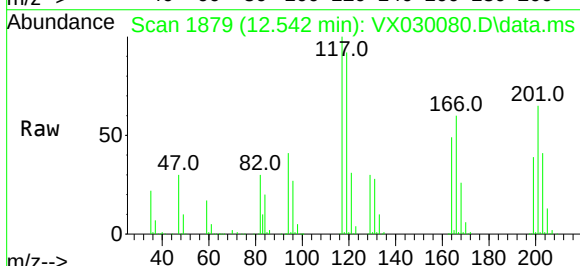
Acq: 15 Jul 2022 09:47

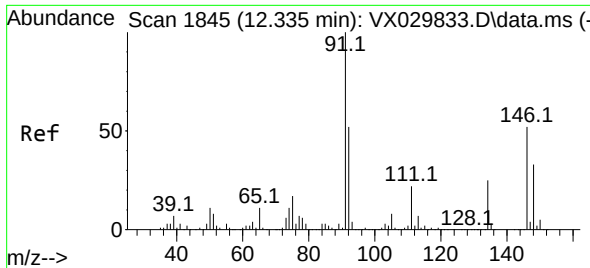
Tgt Ion:117 Resp: 82548

Ion Ratio Lower Upper

117 100

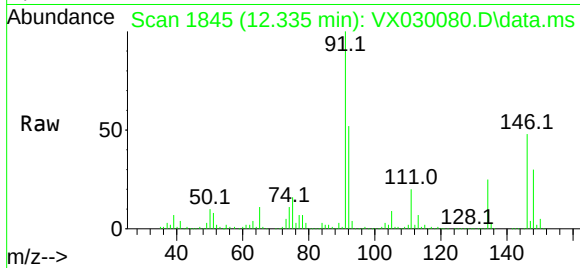
201 67.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 51.030 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

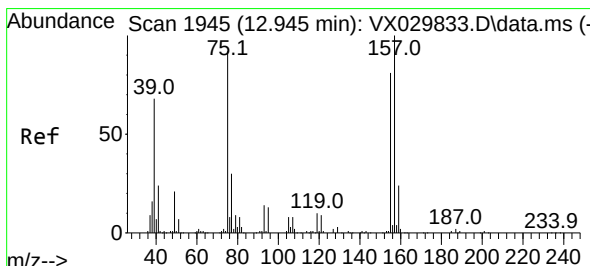
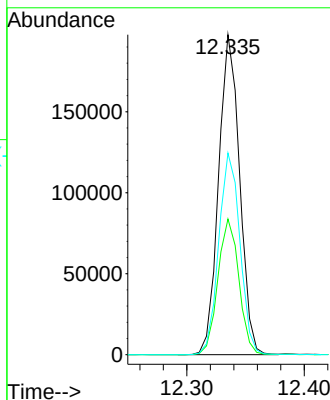
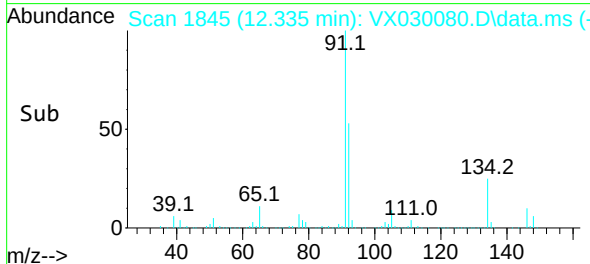
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



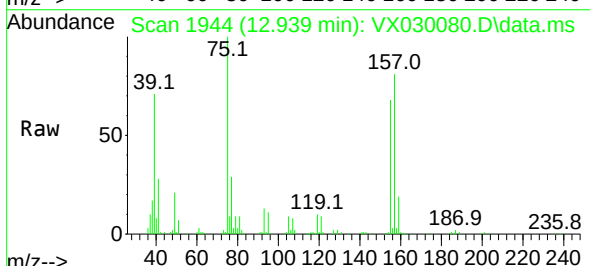
Tgt Ion:146 Resp: 24597
Ion Ratio Lower Upper
146 100
111 42.4 20.7 62.1
148 63.6 32.0 96.2

Manual Integrations
APPROVED

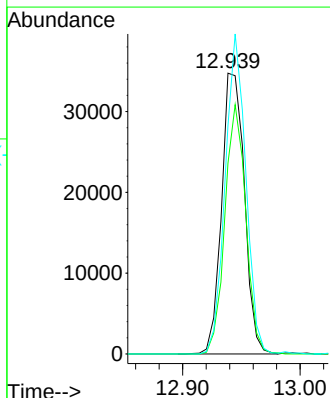
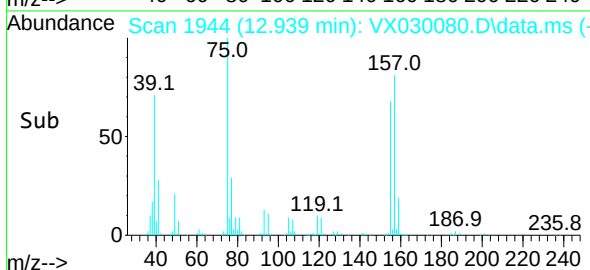
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

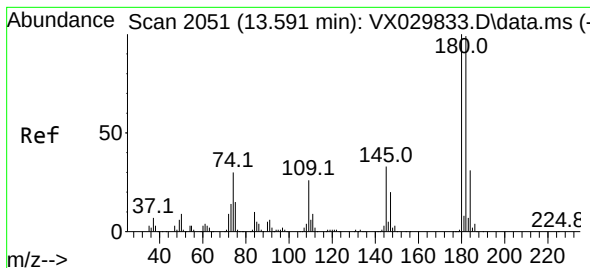


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.427 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47



Tgt Ion: 75 Resp: 46860
Ion Ratio Lower Upper
75 100
155 81.3 45.0 134.8
157 103.0 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 51.273 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

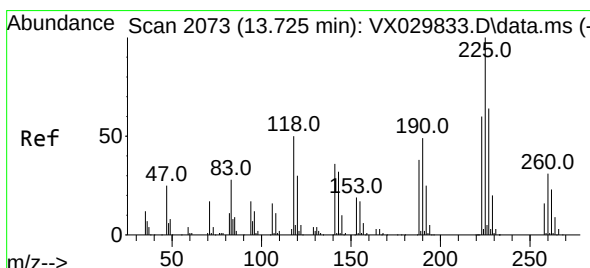
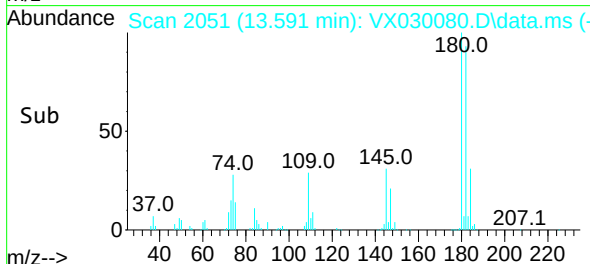
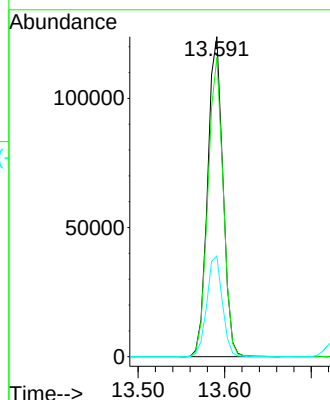
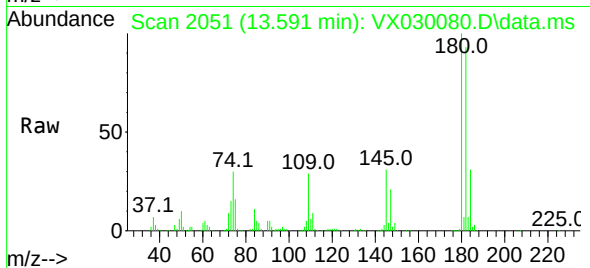
Tgt Ion:180	Resp:	151799
Ion Ratio	Lower	Upper
180	100	
182	93.4	48.2 144.6
145	32.0	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#94

Hexachlorobutadiene

Concen: 52.472 ug/l

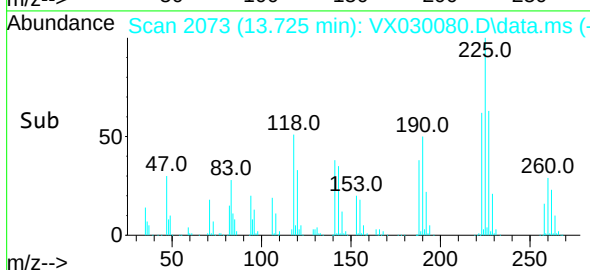
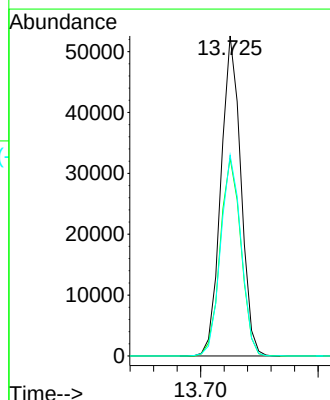
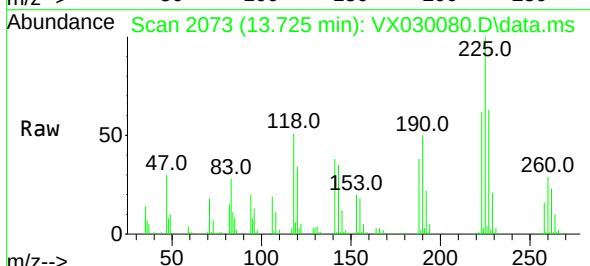
RT: 13.725 min Scan# 2073

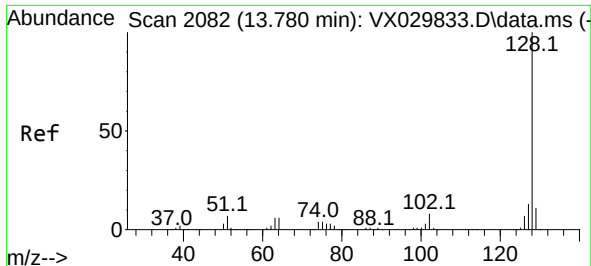
Delta R.T. 0.000 min

Lab File: VX030080.D

Acq: 15 Jul 2022 09:47

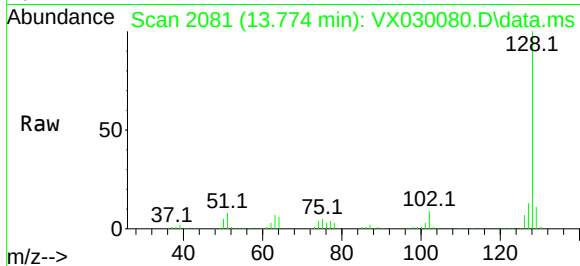
Tgt Ion:225	Resp:	62023
Ion Ratio	Lower	Upper
225	100	
223	64.2	30.6 91.6
227	64.2	31.9 95.9





#95
Naphthalene
Concen: 51.988 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

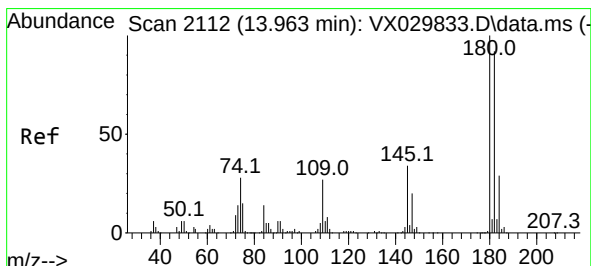
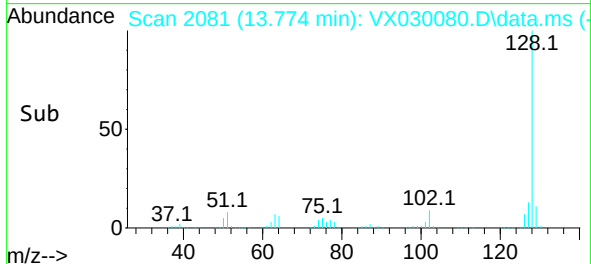
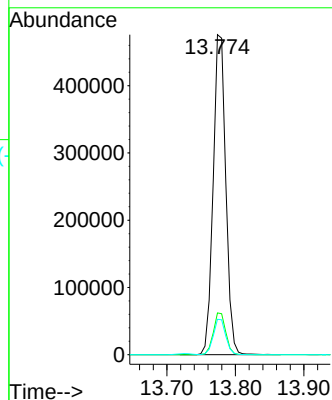
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 61095
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 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.380 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030080.D
Acq: 15 Jul 2022 09:47

Tgt Ion:180 Resp: 157789
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.0
145 33.6 17.0 50.9

