

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030174.D
 Acq On : 21 Jul 2022 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 22 05:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	172822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	320309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143978	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	127656	60.686	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.380%	
35) Dibromofluoromethane	5.391	113	104289	50.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.940%	
50) Toluene-d8	8.653	98	398934	51.837	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.680%	
62) 4-Bromofluorobenzene	11.085	95	148832	55.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	104074	53.080	ug/l	100
3) Chloromethane	1.288	50	92248	51.224	ug/l	100
4) Vinyl Chloride	1.374	62	103382	51.684	ug/l	99
5) Bromomethane	1.599	94	37550	44.191	ug/l	95
6) Chloroethane	1.673	64	58605	52.027	ug/l	96
7) Trichlorofluoromethane	1.880	101	140865	54.529	ug/l	96
8) Diethyl Ether	2.136	74	55527	51.957	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	100232	56.835	ug/l	100
10) Methyl Iodide	2.447	142	104522	59.868	ug/l	95
11) Tert butyl alcohol	3.002	59	165873	305.528	ug/l	97
12) 1,1-Dichloroethene	2.313	96	100393	57.016	ug/l	98
13) Acrolein	2.240	56	21133	195.446	ug/l	99
14) Allyl chloride	2.660	41	200343	65.109	ug/l	97
15) Acrylonitrile	3.069	53	410844	332.975	ug/l	99
16) Acetone	2.392	43	346547	349.621	ug/l	96
17) Carbon Disulfide	2.508	76	238456	48.383	ug/l	99
18) Methyl Acetate	2.709	43	209493	69.474	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	360892	64.842	ug/l	98
20) Methylene Chloride	2.788	84	121244	60.913	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	110970	60.463	ug/l	96
22) Diisopropyl ether	3.770	45	417621	69.337	ug/l	90
23) Vinyl Acetate	3.727	43	1817482	356.449	ug/l	97
24) 1,1-Dichloroethane	3.611	63	210361	63.028	ug/l	99
25) 2-Butanone	4.568	43	590019	349.441	ug/l	97
26) 2,2-Dichloropropane	4.477	77	120561	51.422	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	132750	59.065	ug/l	98
28) Bromochloromethane	4.904	49	88100	62.744	ug/l	96
29) Tetrahydrofuran	5.019	42	396698	346.197	ug/l	95
30) Chloroform	5.099	83	214413	64.464	ug/l	98
31) Cyclohexane	5.471	56	187247	61.404	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	173222	63.720	ug/l	98
36) 1,1-Dichloropropene	5.696	75	151849	57.451	ug/l	98
37) Ethyl Acetate	4.727	43	219800	64.717	ug/l	98
38) Carbon Tetrachloride	5.684	117	143979	58.414	ug/l	98
39) Methylcyclohexane	7.385	83	185248	55.287	ug/l	96
40) Benzene	6.044	78	480287	57.733	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
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Instrument :
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 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 22 05:00:23 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)
41) Methacrylonitrile	4.928	41	119123	65.140	ug/l	97
42) 1,2-Dichloroethane	6.092	62	167577	64.997	ug/l	98
43) Isopropyl Acetate	6.349	43	341082	66.786	ug/l	97
44) Trichloroethene	7.129	130	126219	51.921	ug/l	95
45) 1,2-Dichloropropane	7.440	63	128984	59.649	ug/l	97
46) Dibromomethane	7.586	93	84861	57.019	ug/l	98
47) Bromodichloromethane	7.830	83	160070	59.273	ug/l	99
48) Methyl methacrylate	7.696	41	162519	68.967	ug/l	95
49) 1,4-Dioxane	7.671	88	75616	1235.093	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	1141403	337.738	ug/l	97
52) Toluene	8.720	92	294954	55.834	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	168847	60.192	ug/l	96
54) cis-1,3-Dichloropropene	8.373	75	184354	57.368	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	127147	58.365	ug/l	97
56) Ethyl methacrylate	9.122	69	204436	62.417	ug/l	94
57) 1,3-Dichloropropane	9.311	76	209526	60.545	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	520342	292.570	ug/l	97
59) 2-Hexanone	9.433	43	902723	348.321	ug/l	97
60) Dibromochloromethane	9.525	129	121626	57.307	ug/l	99
61) 1,2-Dibromoethane	9.610	107	132959	58.642	ug/l	97
64) Tetrachloroethene	9.275	164	123171	54.697	ug/l	96
65) Chlorobenzene	10.080	112	312708	55.980	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	113759	59.735	ug/l	99
67) Ethyl Benzene	10.195	91	568475	60.044	ug/l	99
68) m/p-Xylenes	10.305	106	431588	116.227	ug/l	95
69) o-Xylene	10.647	106	217691	58.549	ug/l	96
70) Styrene	10.659	104	367874	59.612	ug/l	98
71) Bromoform	10.805	173	83804	54.773	ug/l #	98
73) Isopropylbenzene	10.964	105	565463	56.405	ug/l	98
74) N-amyl acetate	10.848	43	283592	64.406	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	202401	55.960	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	229159	69.225	ug/l	88
77) Bromobenzene	11.201	156	126783	50.545	ug/l	92
78) n-propylbenzene	11.305	91	679292	57.115	ug/l	98
79) 2-Chlorotoluene	11.366	91	404496	56.782	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	477632	56.542	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	59592	51.952	ug/l	96
82) 4-Chlorotoluene	11.457	91	457133	57.274	ug/l	99
83) tert-Butylbenzene	11.720	119	437543	54.011	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	486147	58.183	ug/l	98
85) sec-Butylbenzene	11.896	105	614866	57.413	ug/l	99
86) p-Isopropyltoluene	12.012	119	499186	58.100	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	248790	53.682	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	256422	53.915	ug/l	99
89) n-Butylbenzene	12.335	91	491627	63.864	ug/l	99
90) Hexachloroethane	12.543	117	83503	56.853	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	264163	56.104	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55042	66.648	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	157422	54.433	ug/l	98
94) Hexachlorobutadiene	13.725	225	59344	51.396	ug/l	97
95) Naphthalene	13.780	128	656477	57.187	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	165208	56.143	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

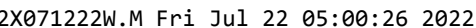
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

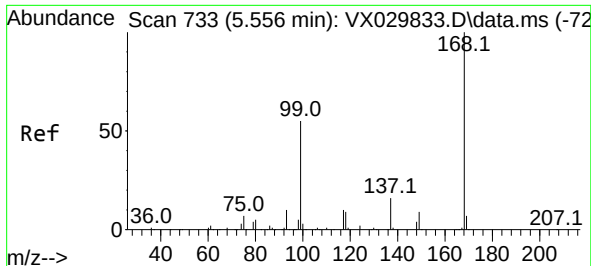
Quant Time: Jul 22 05:00:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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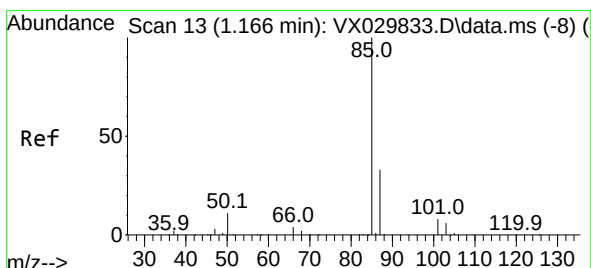
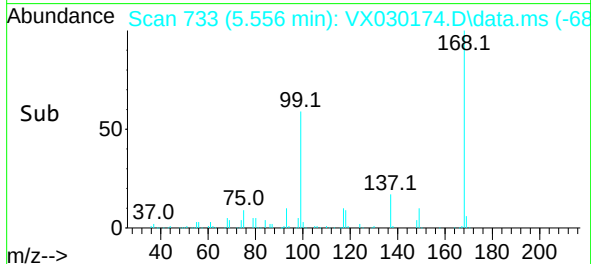
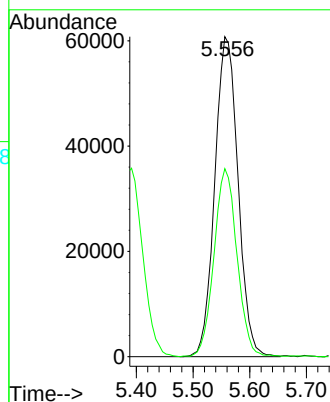
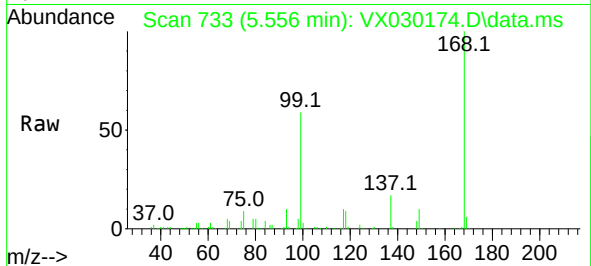




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030174.D
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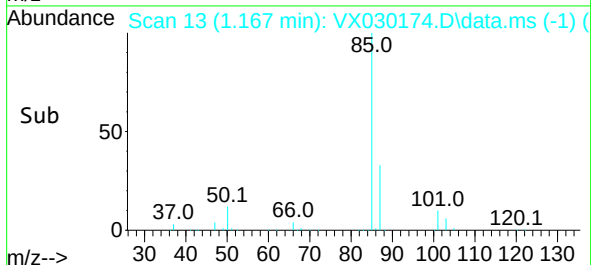
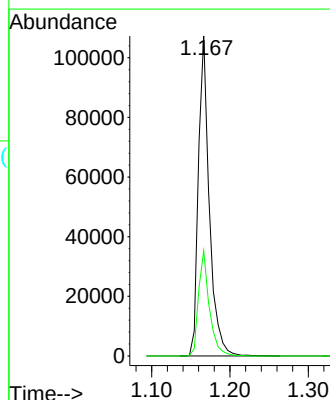
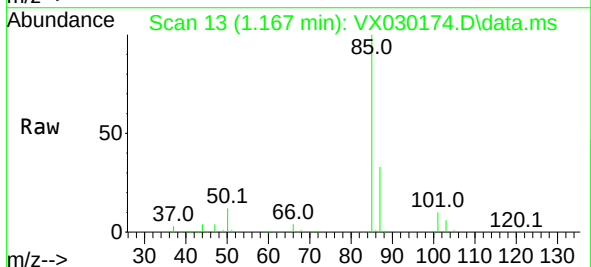
Instrument :
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VSTDCCC050EC

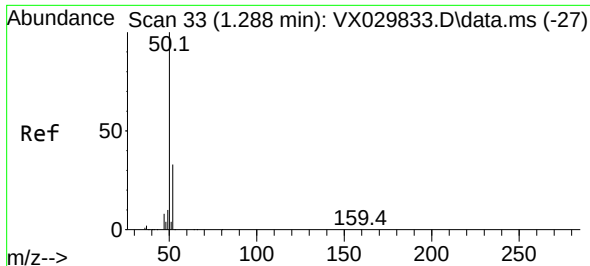
Tgt Ion:168 Resp: 172822
Ion Ratio Lower Upper
168 100
99 58.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 53.080 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 85 Resp: 104074
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5

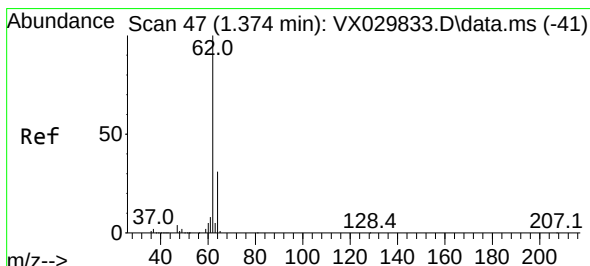
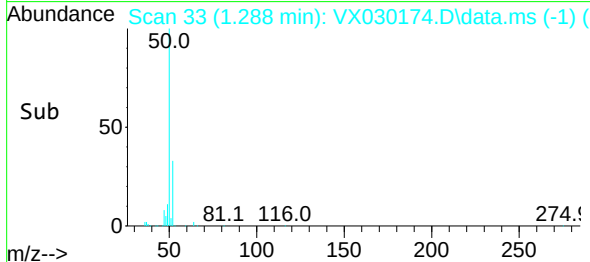
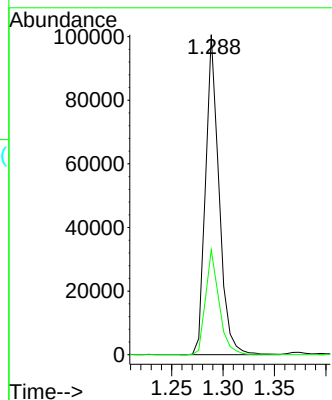
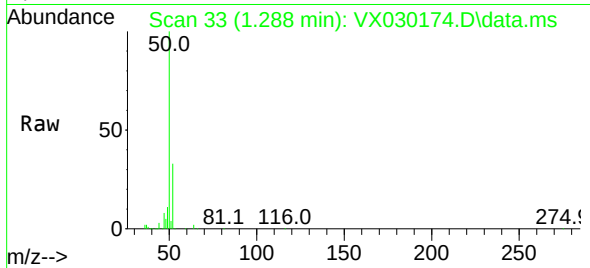




#3
Chloromethane
Concen: 51.224 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

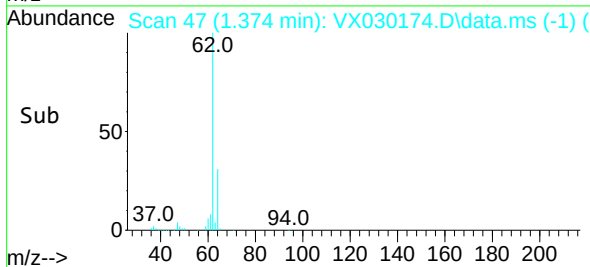
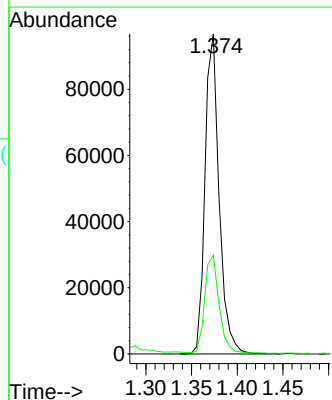
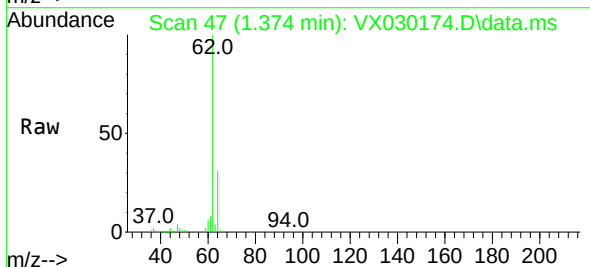
Instrument :
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ClientSampleId :
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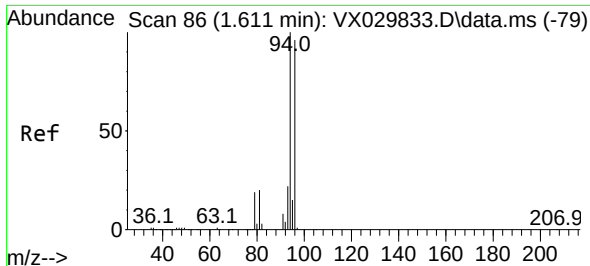
Tgt Ion: 50 Resp: 92248
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5



#4
Vinyl Chloride
Concen: 51.684 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 62 Resp: 103382
Ion Ratio Lower Upper
62 100
64 30.7 25.2 37.8

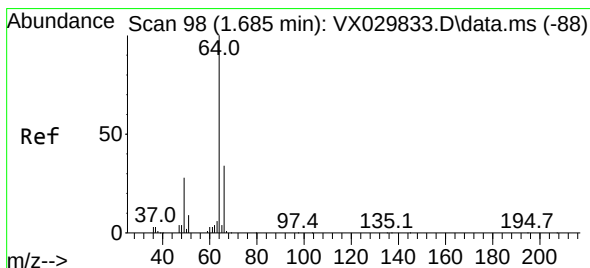
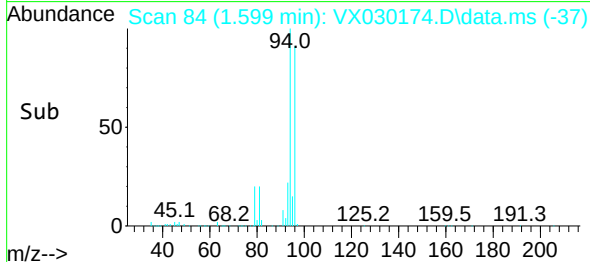
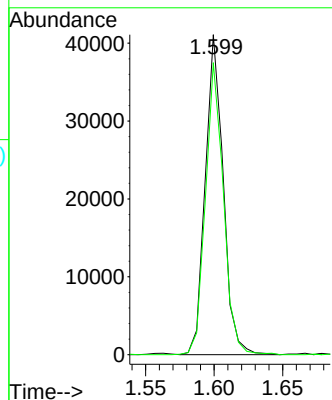
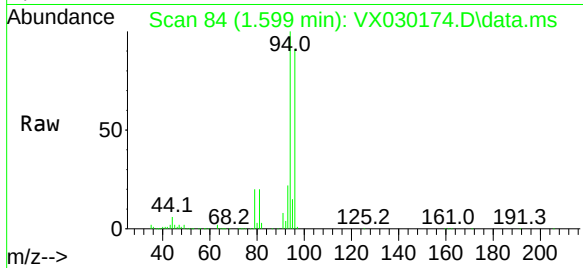




#5
Bromomethane
Concen: 44.191 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

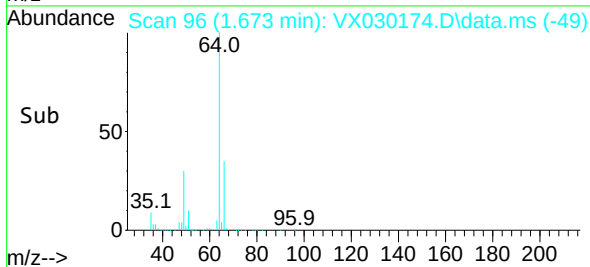
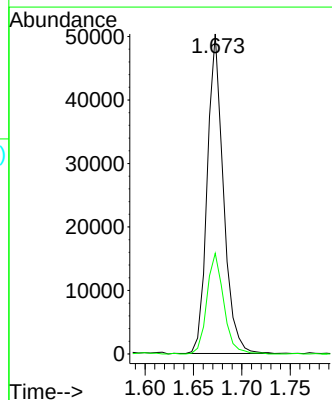
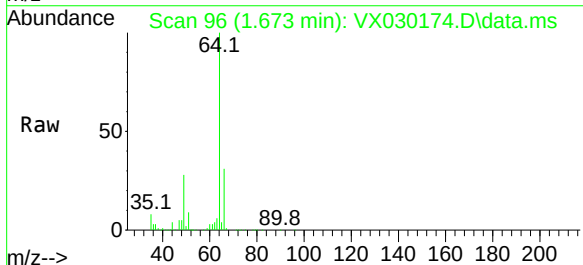
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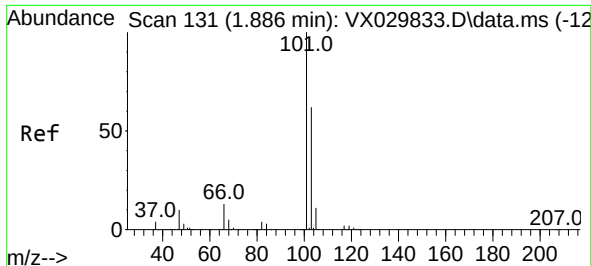
Tgt Ion: 94 Resp: 37550
Ion Ratio Lower Upper
94 100
96 91.2 76.9 115.3



#6
Chloroethane
Concen: 52.027 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 64 Resp: 58605
Ion Ratio Lower Upper
64 100
66 31.5 27.2 40.8

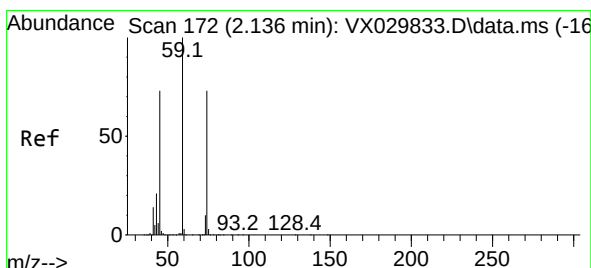
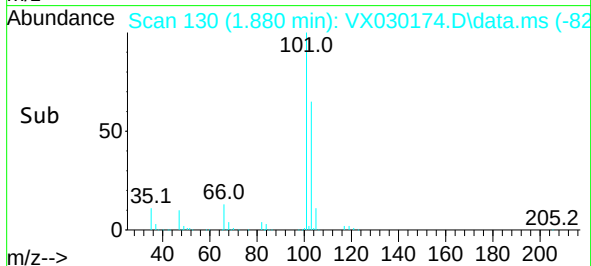
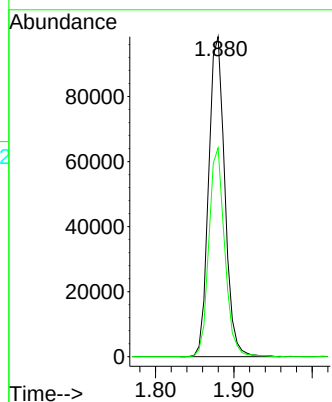
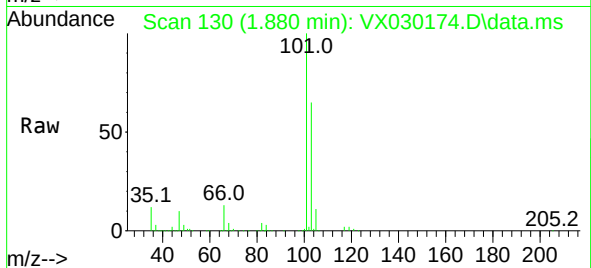




#7
 Trichlorofluoromethane
 Concen: 54.529 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030174.D
 Acq: 21 Jul 2022 20:25

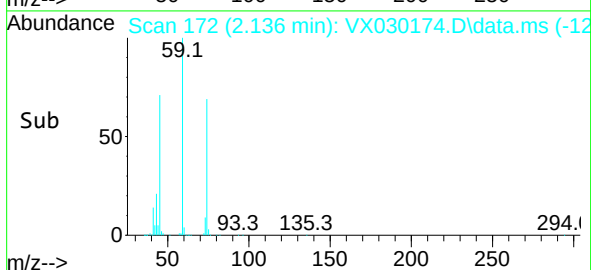
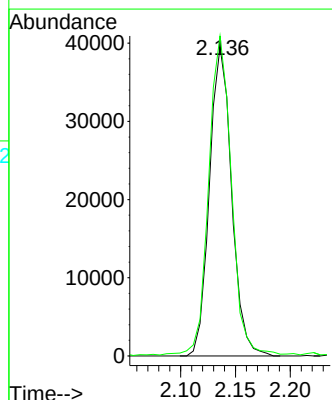
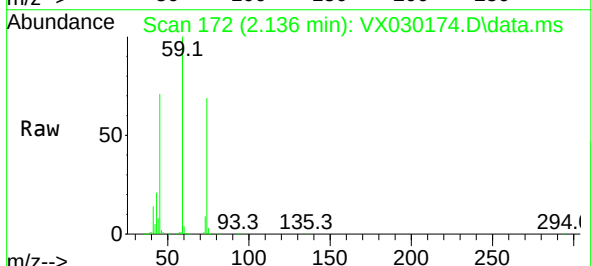
Instrument :
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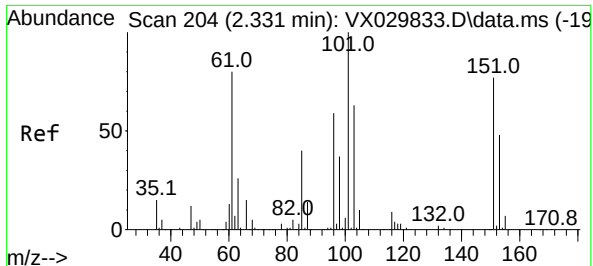
Tgt Ion:101 Resp: 140865
 Ion Ratio Lower Upper
 101 100
 103 65.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 51.957 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030174.D
 Acq: 21 Jul 2022 20:25

Tgt Ion: 74 Resp: 55527
 Ion Ratio Lower Upper
 74 100
 45 105.1 51.5 154.7

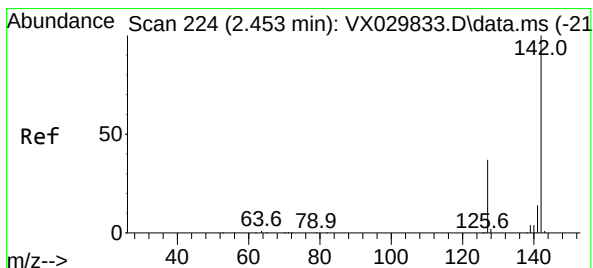
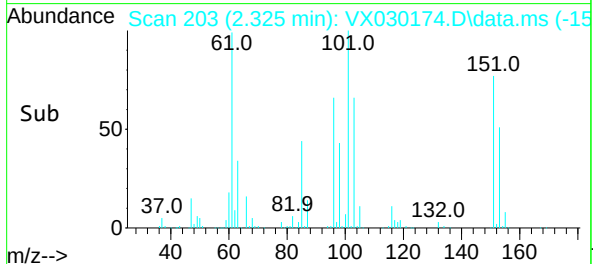
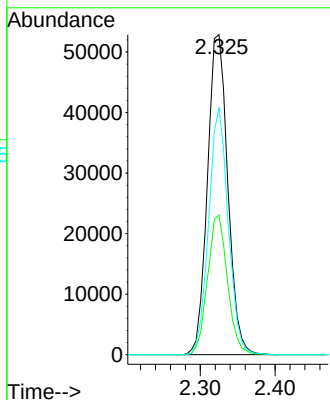
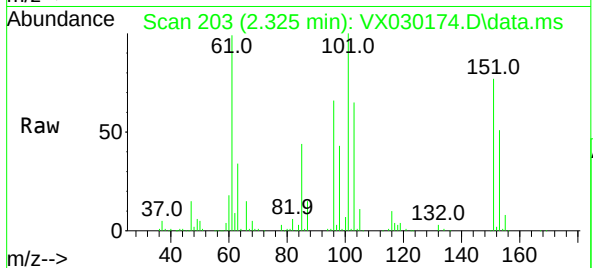




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.835 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

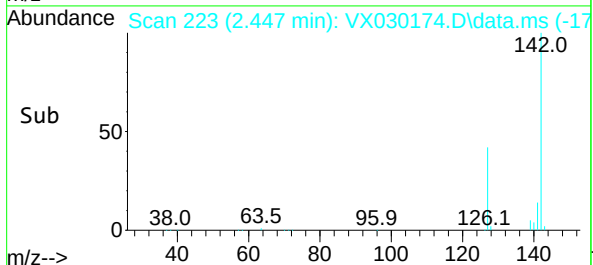
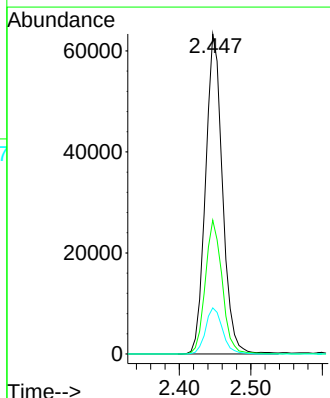
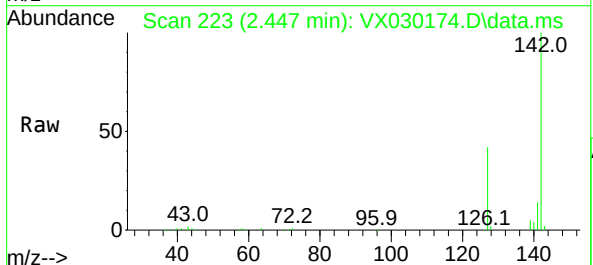
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

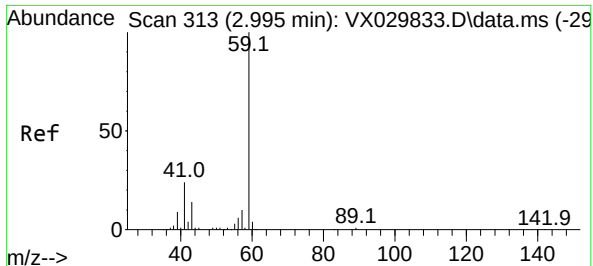
Tgt Ion:101 Resp: 100232
Ion Ratio Lower Upper
101 100
85 42.8 34.0 51.0
151 74.2 59.4 89.0



#10
Methyl Iodide
Concen: 59.868 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion:142 Resp: 104522
Ion Ratio Lower Upper
142 100
127 41.5 30.2 45.2
141 14.4 11.3 16.9

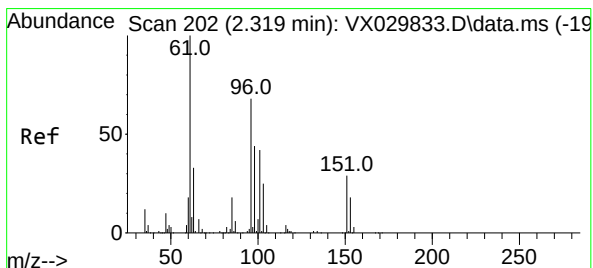
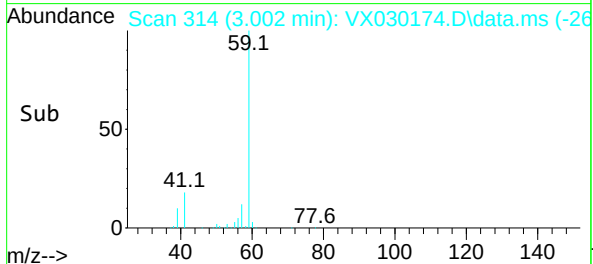
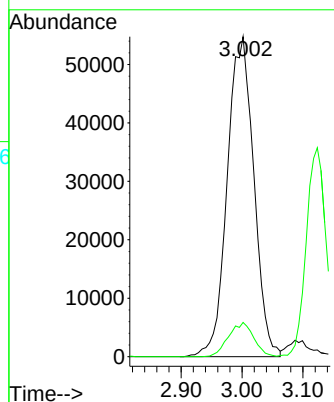
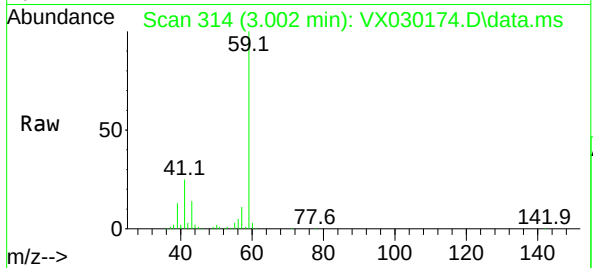




#11
Tert butyl alcohol
Concen: 305.528 ug/l
RT: 3.002 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

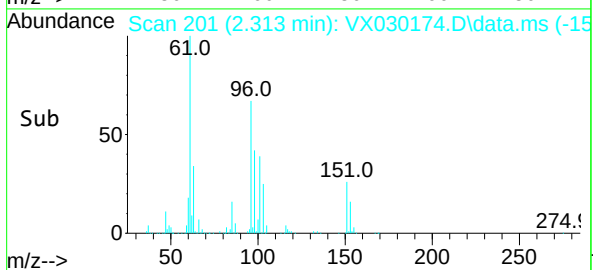
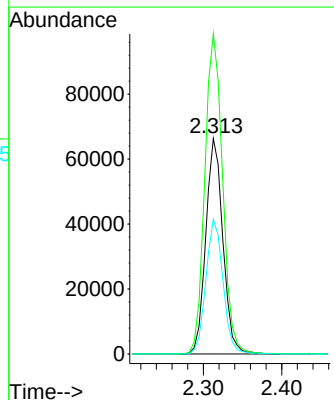
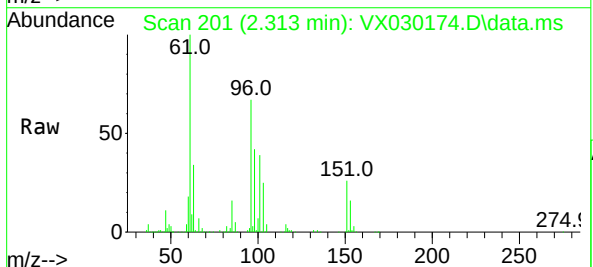
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

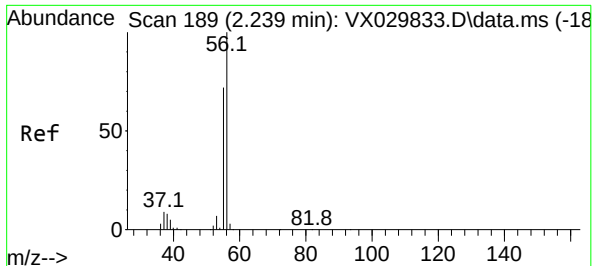
Tgt Ion: 59 Resp: 165873
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 57.016 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 96 Resp: 100393
Ion Ratio Lower Upper
96 100
61 148.4 117.4 176.0
98 62.5 52.2 78.4

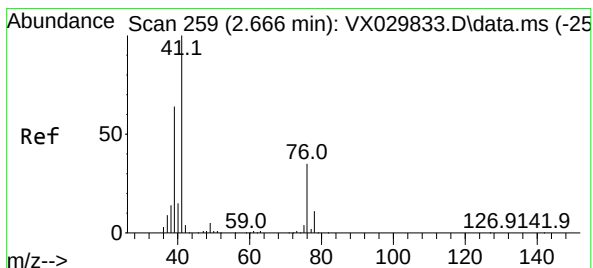
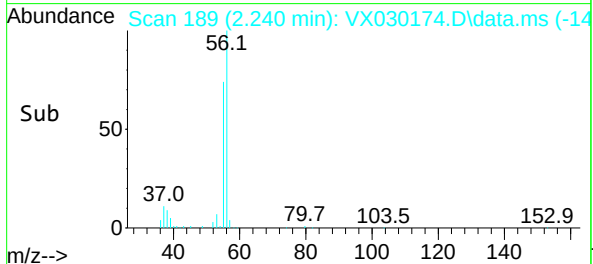
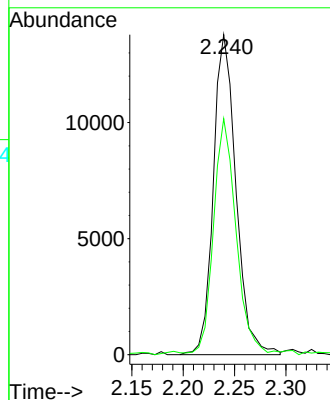
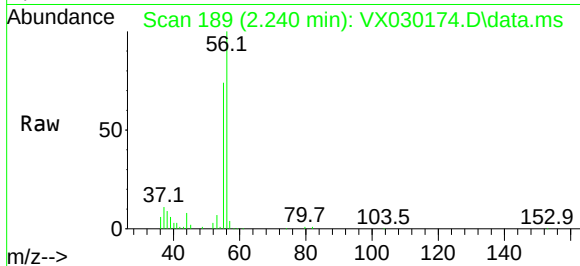




#13
Acrolein
Concen: 195.446 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

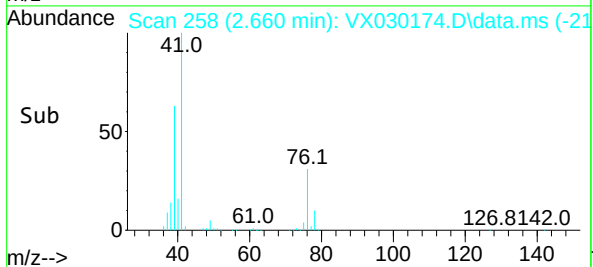
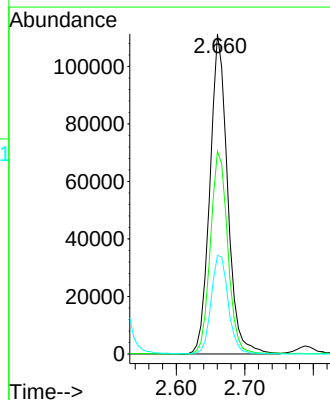
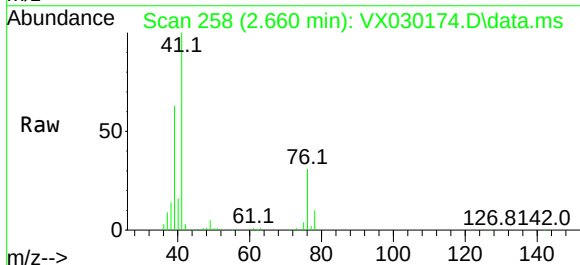
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

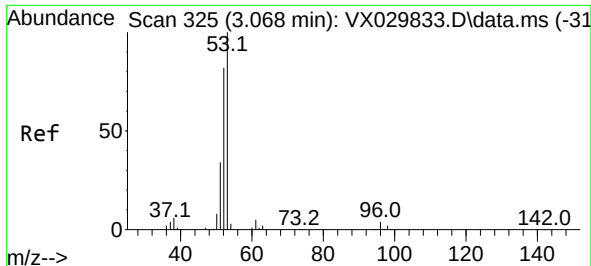
Tgt Ion: 56 Resp: 21133
Ion Ratio Lower Upper
56 100
55 71.6 56.6 84.8



#14
Allyl chloride
Concen: 65.109 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 41 Resp: 200343
Ion Ratio Lower Upper
41 100
39 61.8 48.9 73.3
76 29.8 26.9 40.3

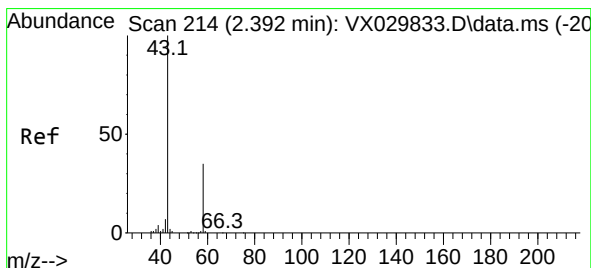
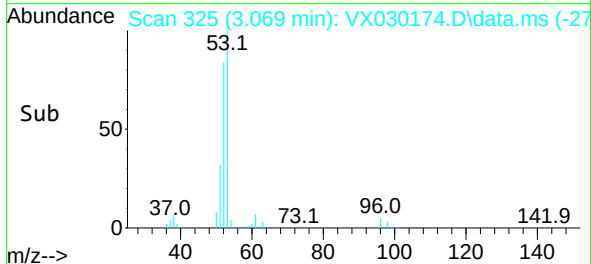
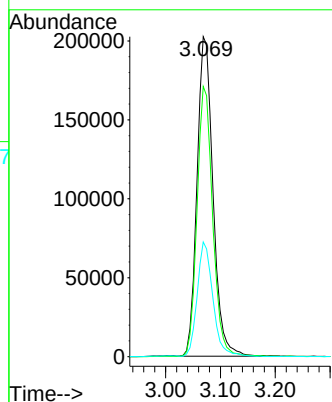
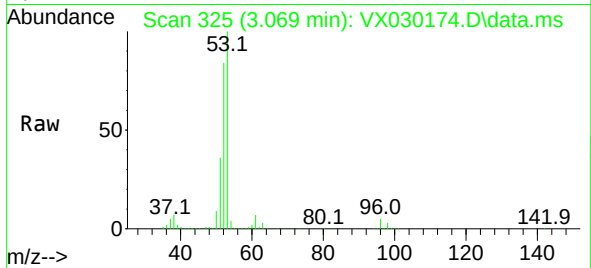




#15
Acrylonitrile
Concen: 332.975 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

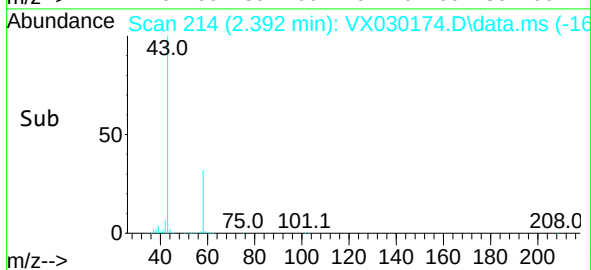
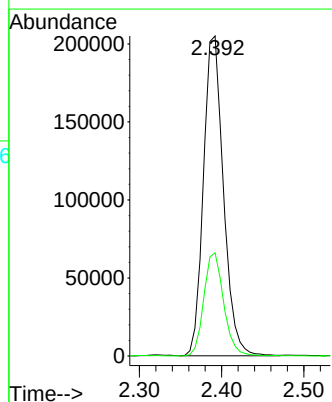
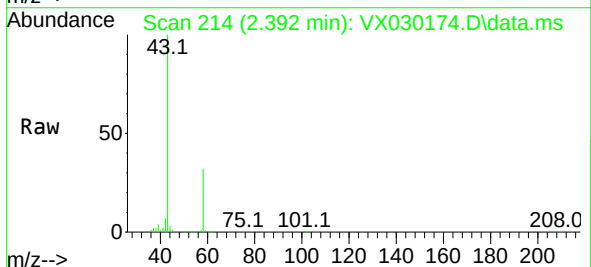
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

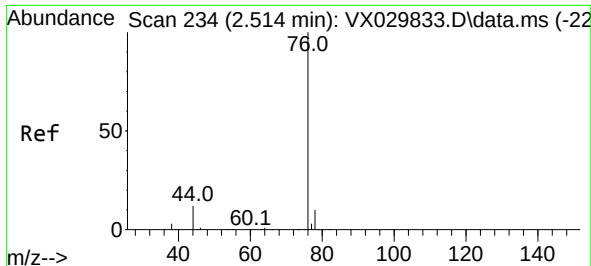
Tgt Ion: 53 Resp: 410844
Ion Ratio Lower Upper
53 100
52 82.7 65.4 98.0
51 35.4 27.7 41.5



#16
Acetone
Concen: 349.621 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 43 Resp: 346547
Ion Ratio Lower Upper
43 100
58 32.2 27.7 41.5

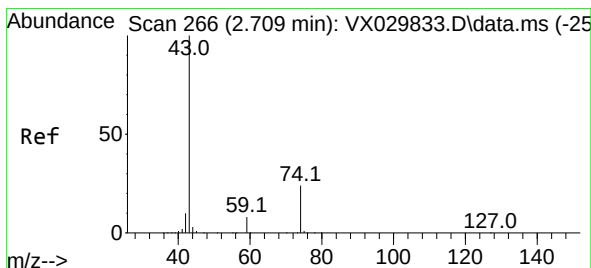
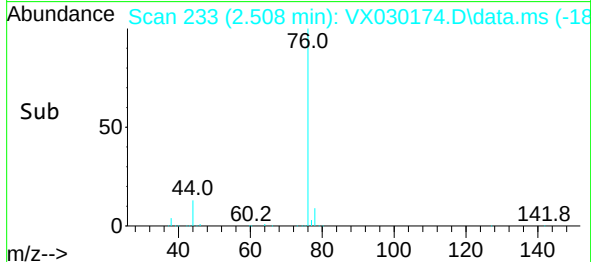
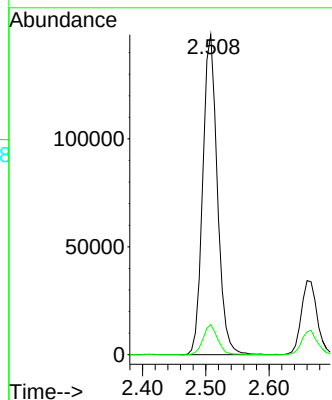
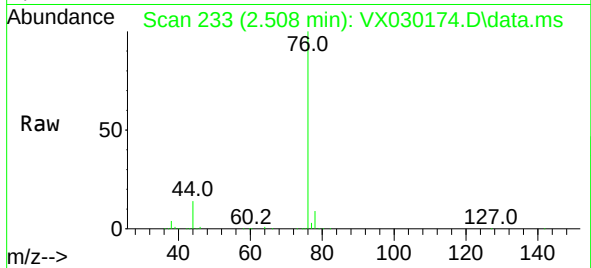




#17
Carbon Disulfide
Concen: 48.383 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

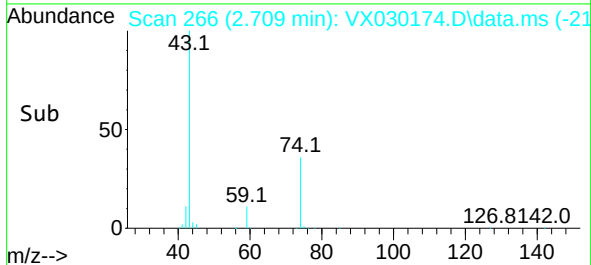
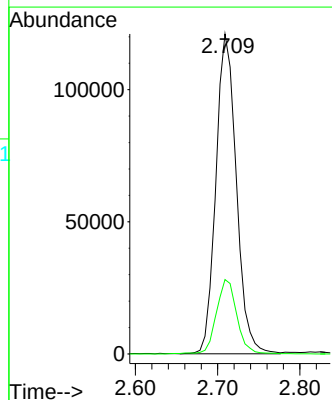
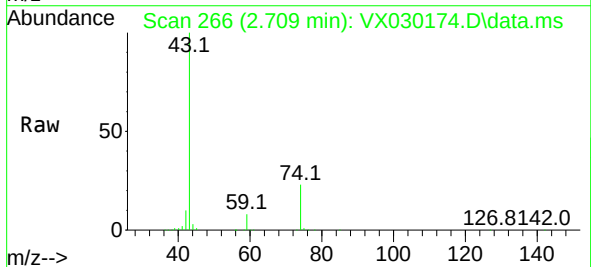
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

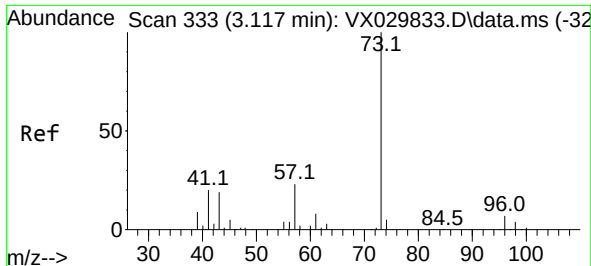
Tgt Ion: 76 Resp: 238456
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 69.474 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 43 Resp: 209493
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2

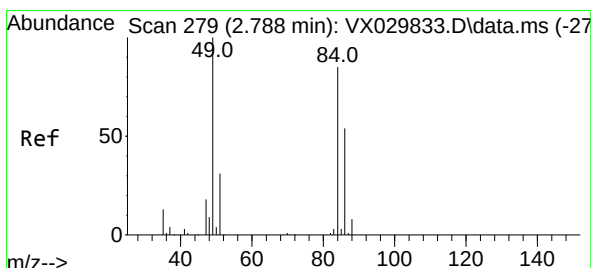
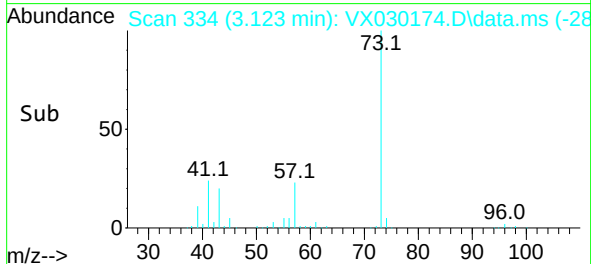
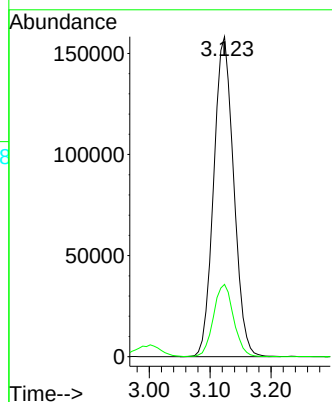
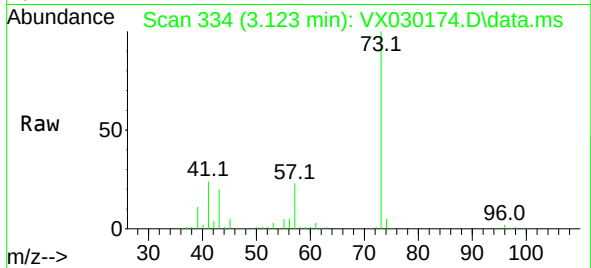




#19
Methyl tert-butyl Ether
Concen: 64.842 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

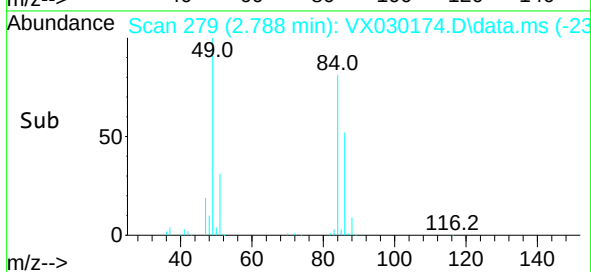
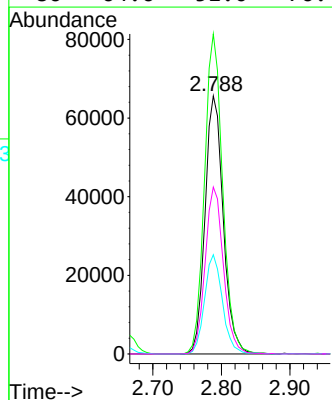
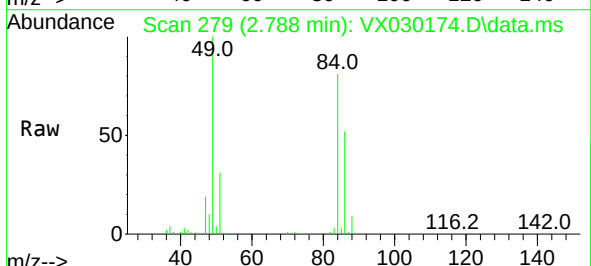
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

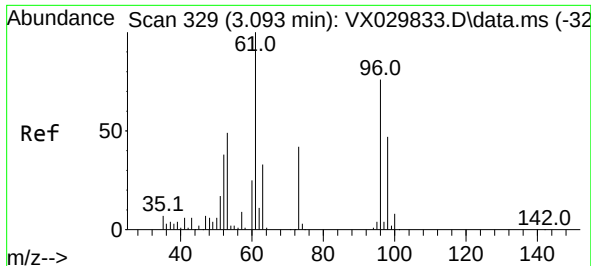
Tgt Ion: 73 Resp: 360892
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.6



#20
Methylene Chloride
Concen: 60.913 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 84 Resp: 121244
Ion Ratio Lower Upper
84 100
49 124.0 93.8 140.6
51 38.4 29.4 44.0
86 64.6 51.0 76.4

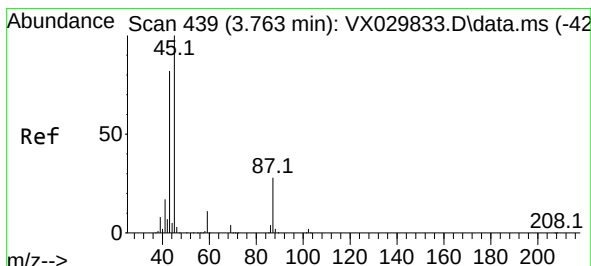
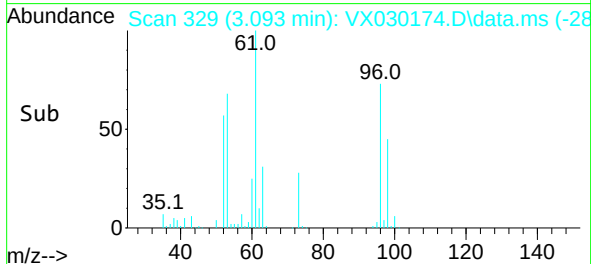
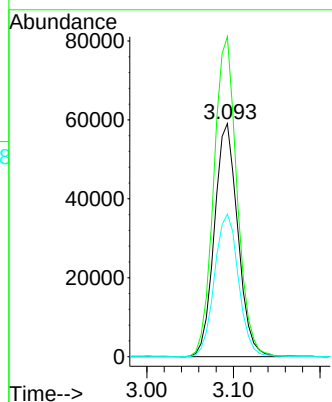
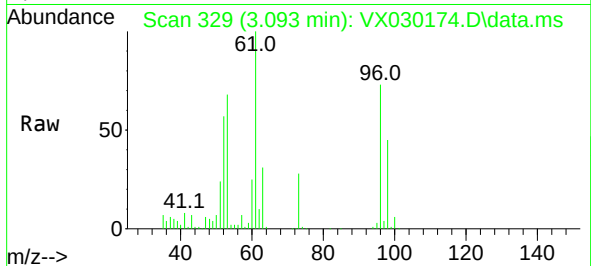




#21
trans-1,2-Dichloroethene
Concen: 60.463 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

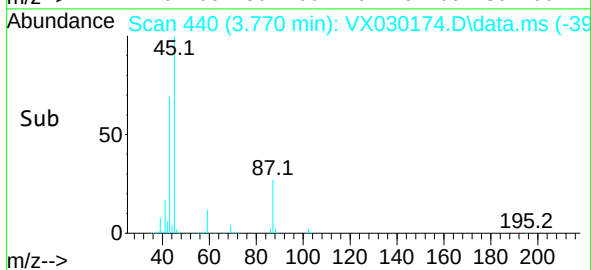
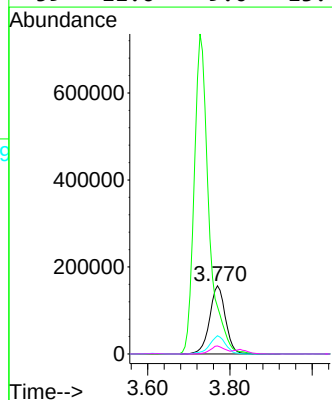
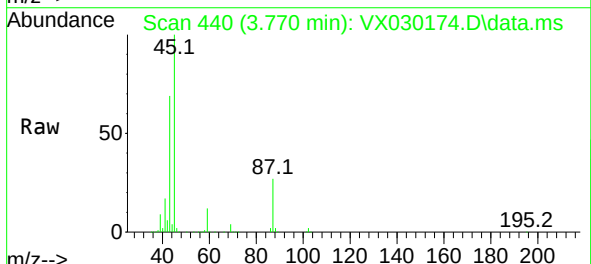
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

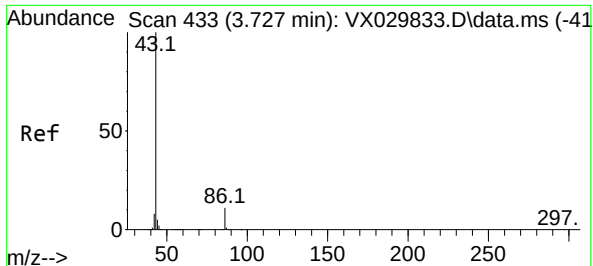
Tgt Ion: 96 Resp: 110970
Ion Ratio Lower Upper
96 100
61 137.3 105.6 158.4
98 61.2 50.1 75.1



#22
Diisopropyl ether
Concen: 69.337 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 45 Resp: 417621
Ion Ratio Lower Upper
45 100
43 69.1 65.4 98.0
87 26.8 22.3 33.5
59 11.6 9.0 13.4

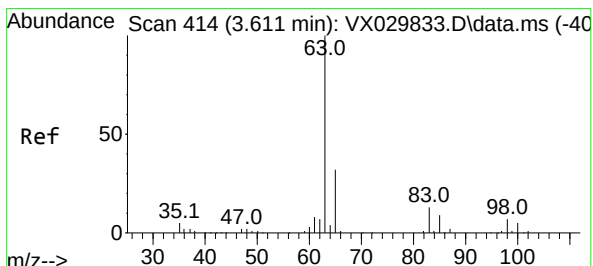
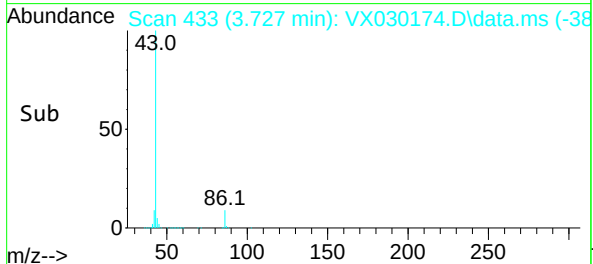
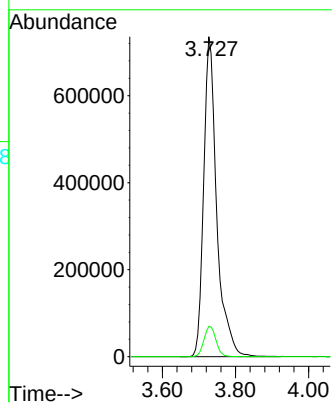
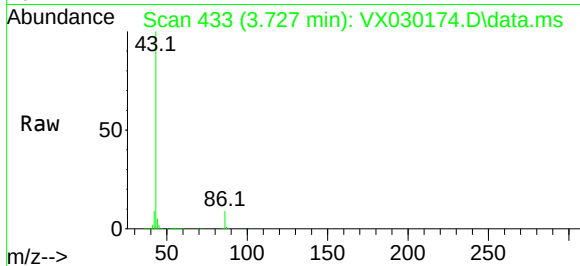




#23
 Vinyl Acetate
 Concen: 356.449 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030174.D
 Acq: 21 Jul 2022 20:25

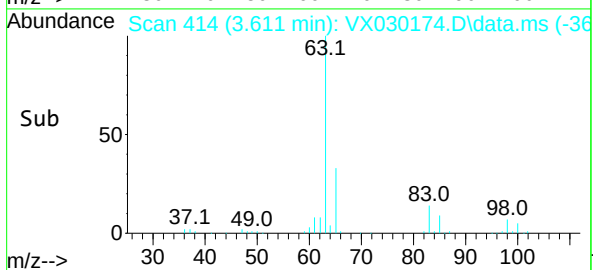
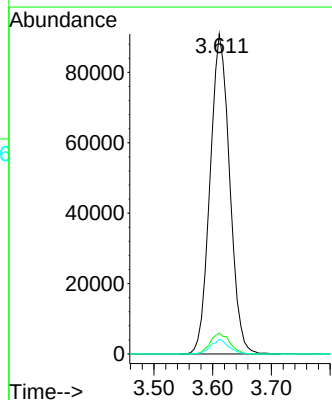
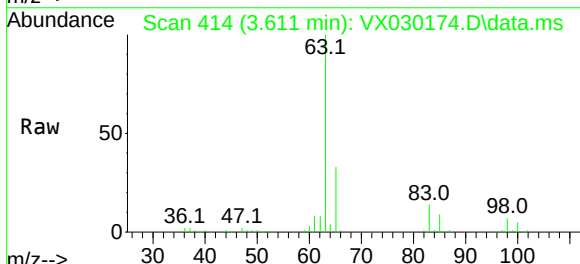
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

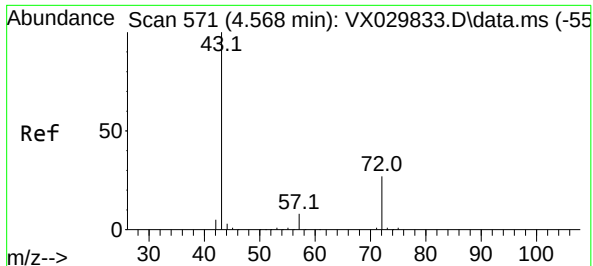
Tgt Ion: 43 Resp: 1817482
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 63.028 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030174.D
 Acq: 21 Jul 2022 20:25

Tgt Ion: 63 Resp: 210361
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 4.7 2.3 6.9

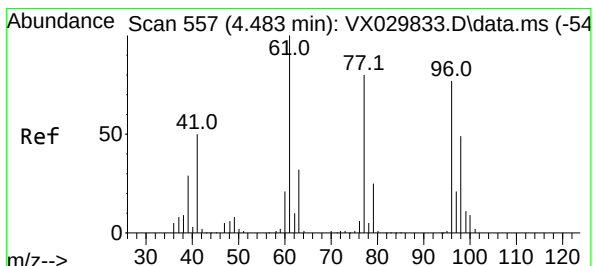
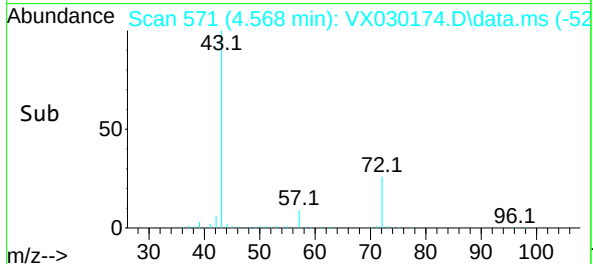
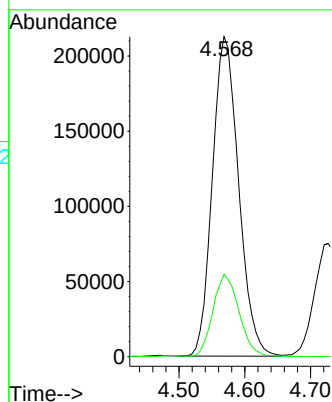
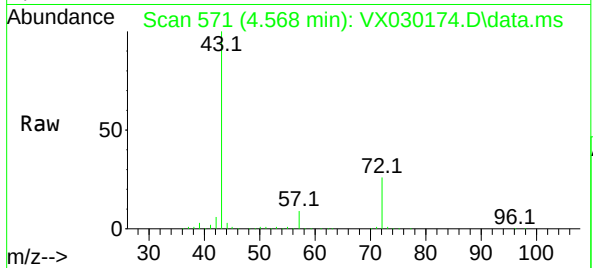




#25
2-Butanone
Concen: 349.441 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

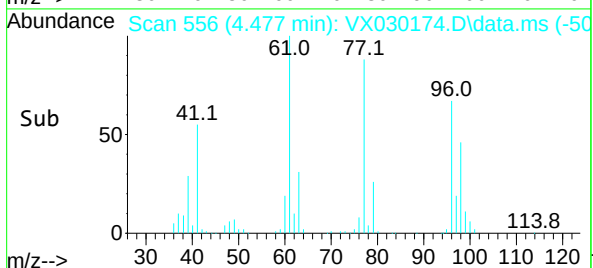
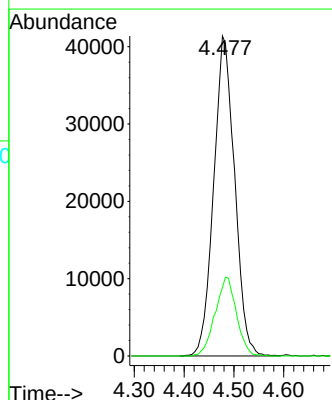
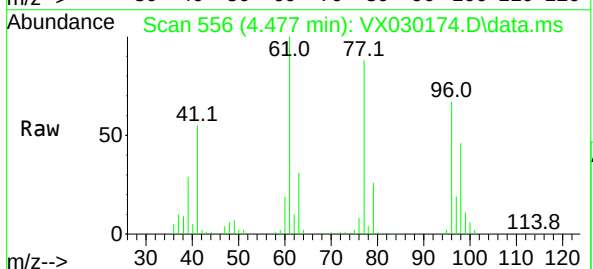
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

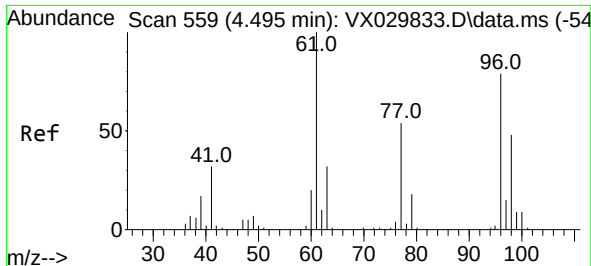
Tgt Ion: 43 Resp: 590019
Ion Ratio Lower Upper
43 100
72 25.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 51.422 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 77 Resp: 120561
Ion Ratio Lower Upper
77 100
97 25.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 59.065 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

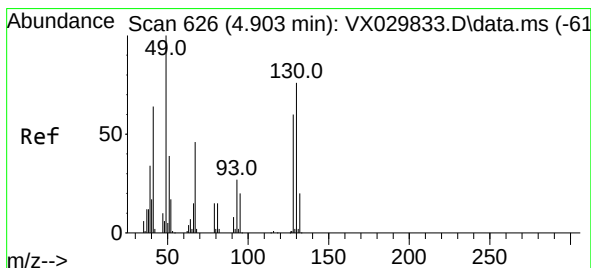
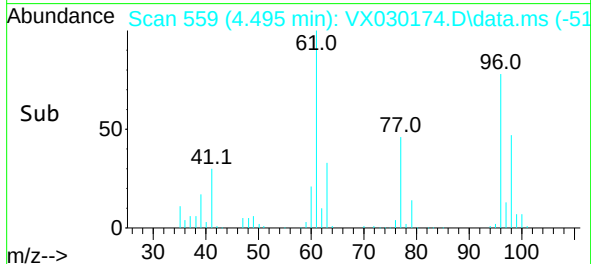
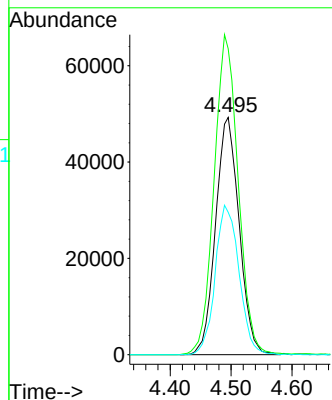
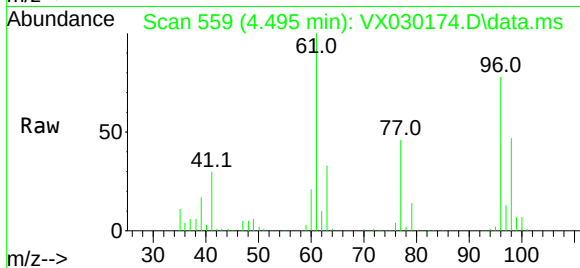
Tgt Ion: 96 Resp: 132750

Ion Ratio Lower Upper

96 100

61 137.7 0.0 270.0

98 63.6 0.0 127.8



#28

Bromochloromethane

Concen: 62.744 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

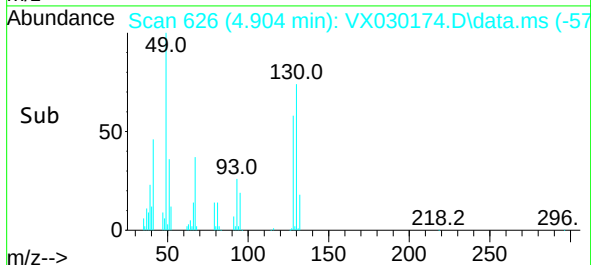
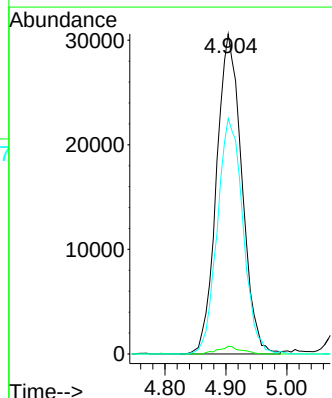
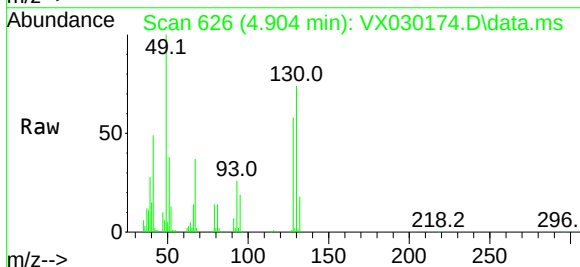
Tgt Ion: 49 Resp: 88100

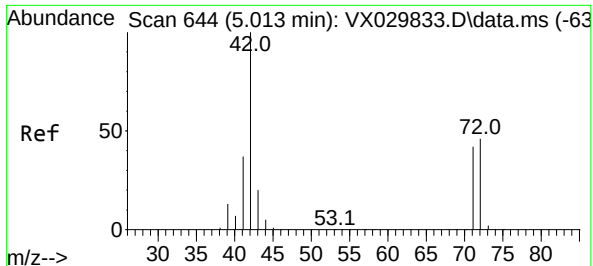
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 74.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 346.197 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

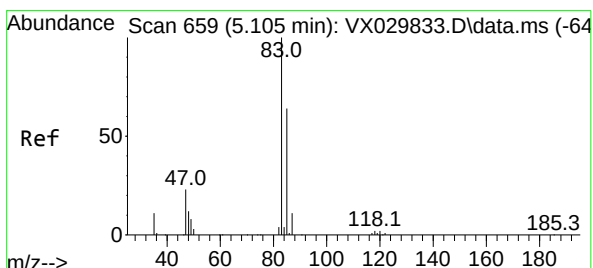
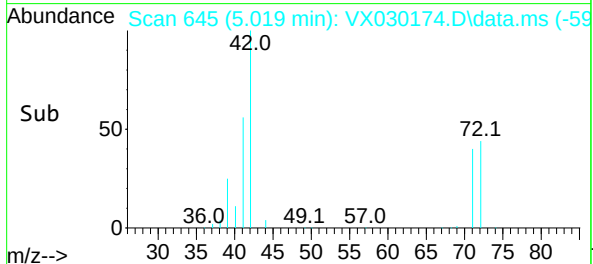
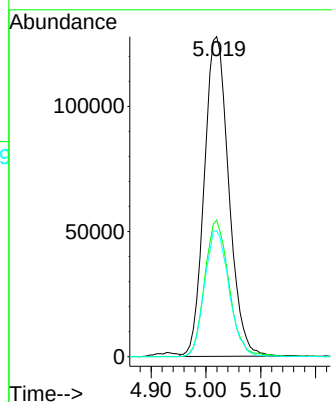
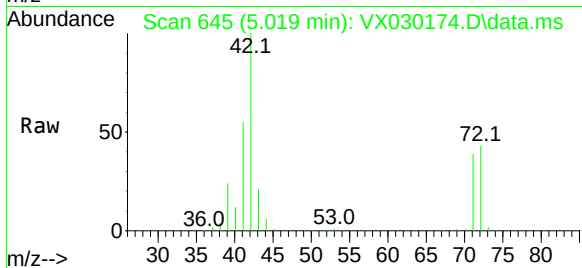
Tgt Ion: 42 Resp: 396698

Ion Ratio Lower Upper

42 100

72 42.5 36.5 54.7

71 39.6 33.9 50.9



#30

Chloroform

Concen: 64.464 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030174.D

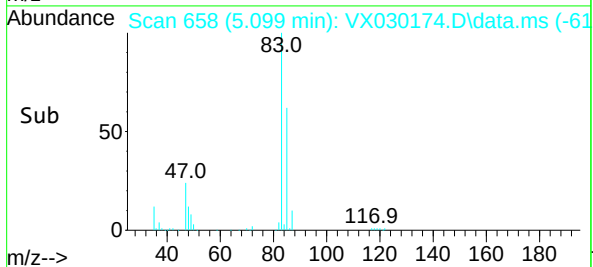
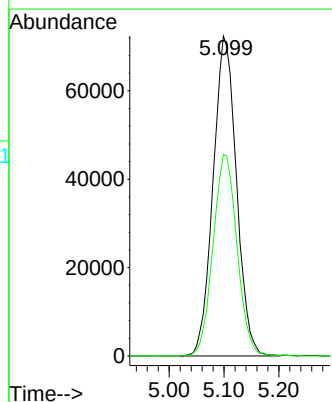
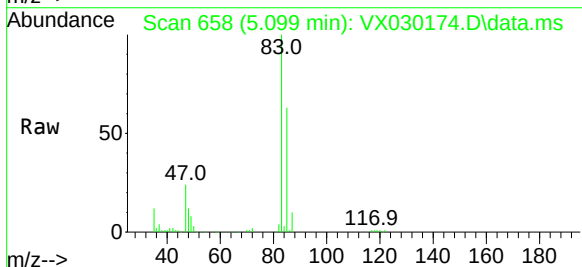
Acq: 21 Jul 2022 20:25

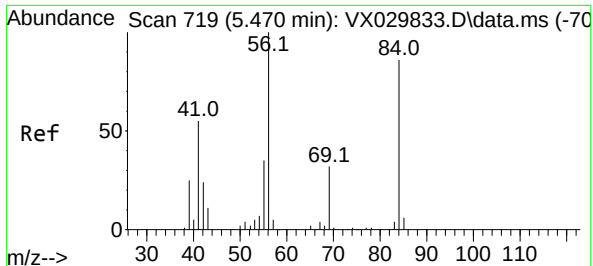
Tgt Ion: 83 Resp: 214413

Ion Ratio Lower Upper

83 100

85 63.0 51.5 77.3

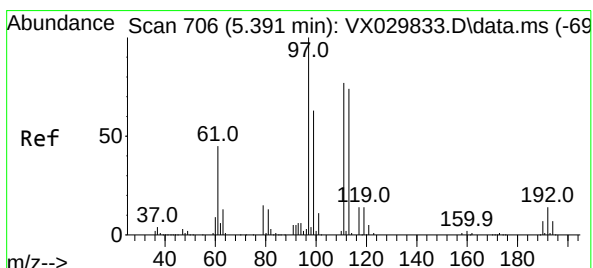
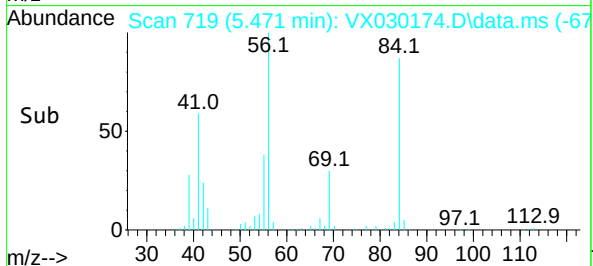
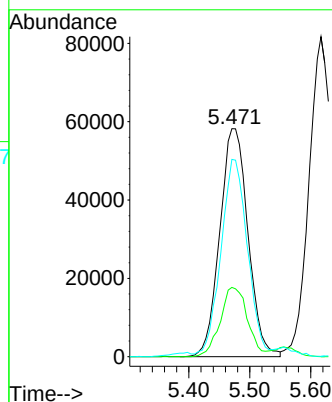
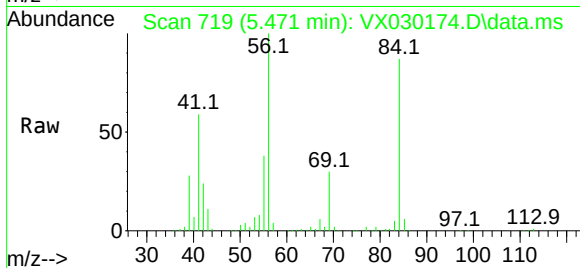




#31
Cyclohexane
Concen: 61.404 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

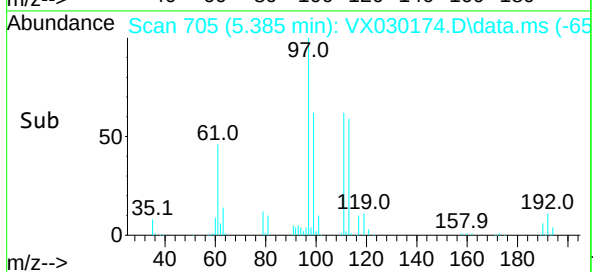
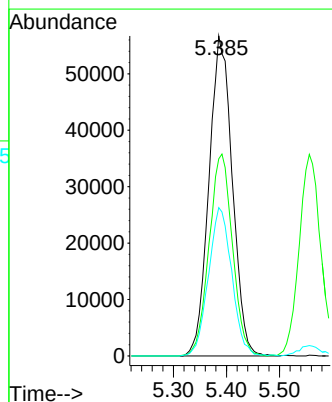
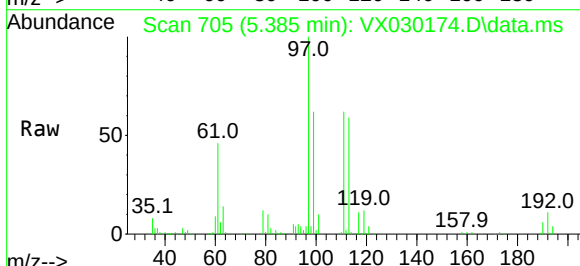
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

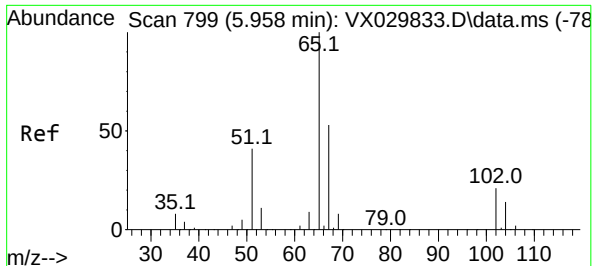
Tgt Ion: 56 Resp: 187247
Ion Ratio Lower Upper
56 100
69 30.4 25.4 38.0
84 85.0 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 63.720 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 97 Resp: 173222
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 46.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 60.686 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

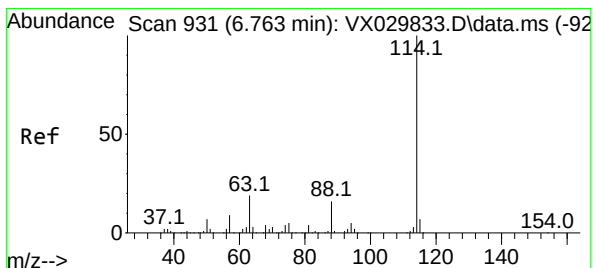
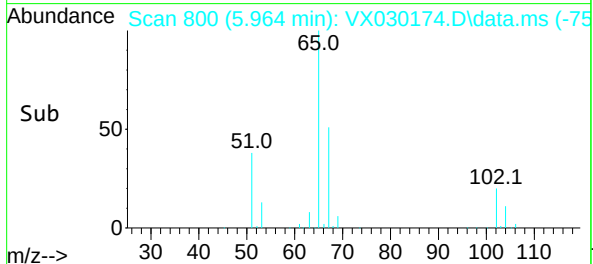
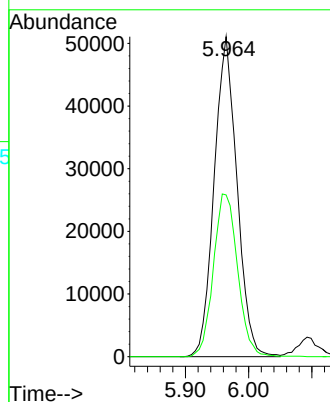
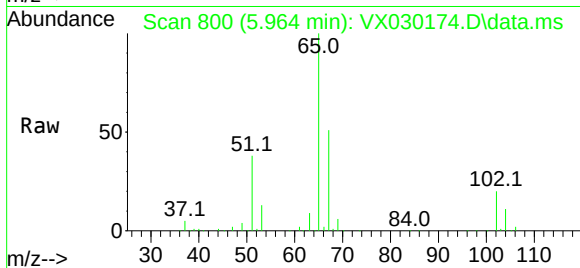
VSTDCCC050EC

Tgt Ion: 65 Resp: 127656

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

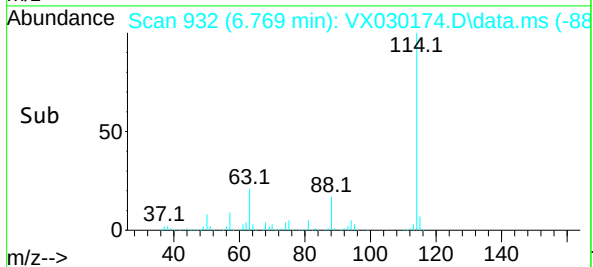
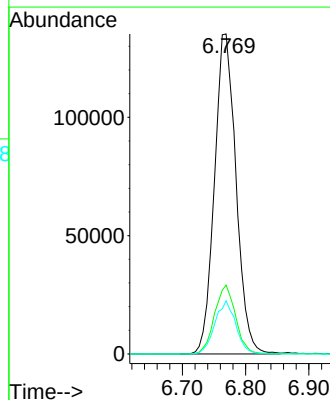
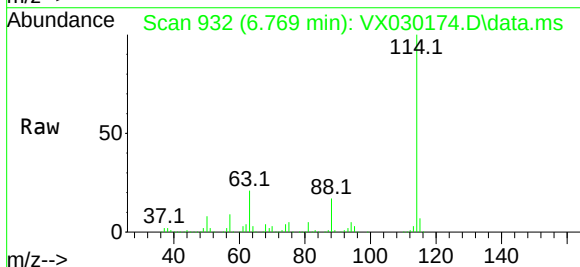
Tgt Ion: 114 Resp: 320309

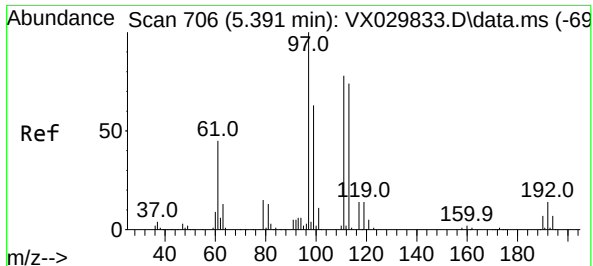
Ion Ratio Lower Upper

114 100

63 21.5 0.0 38.4

88 16.6 0.0 31.8

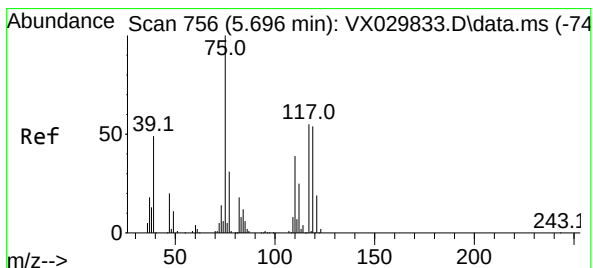
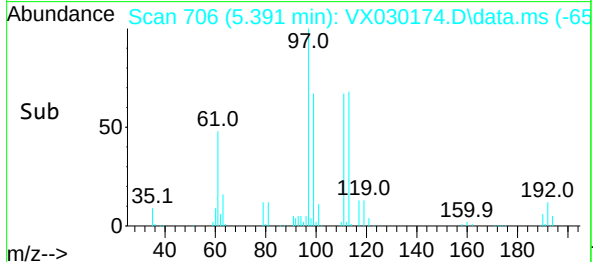
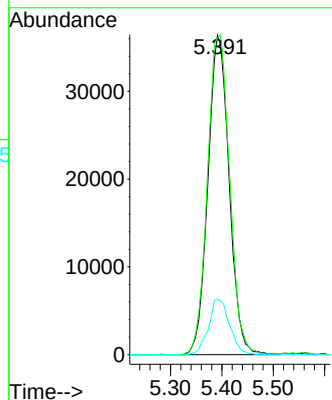
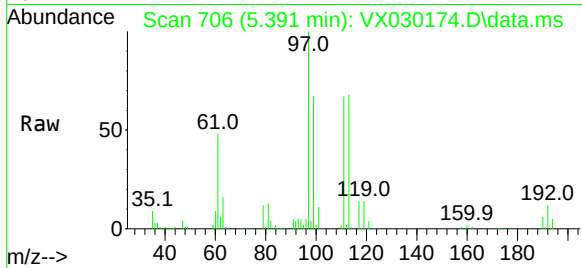




#35
Dibromofluoromethane
Concen: 50.966 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

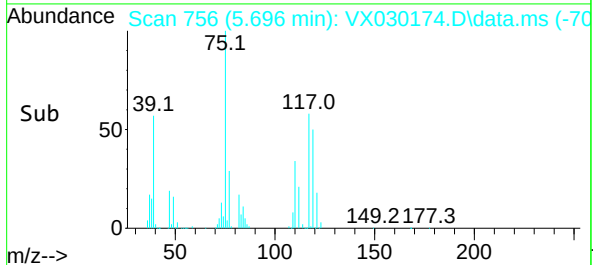
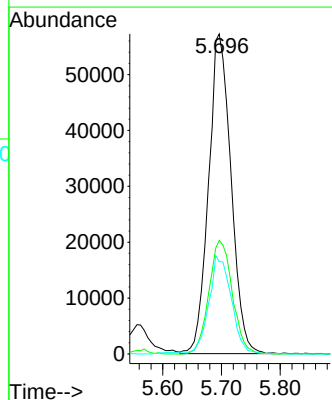
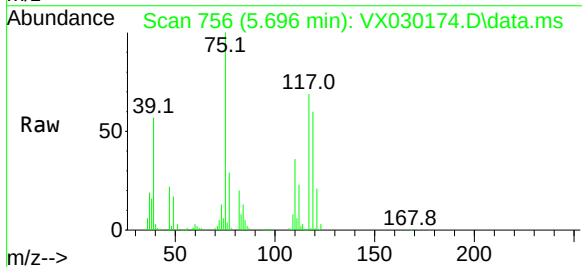
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

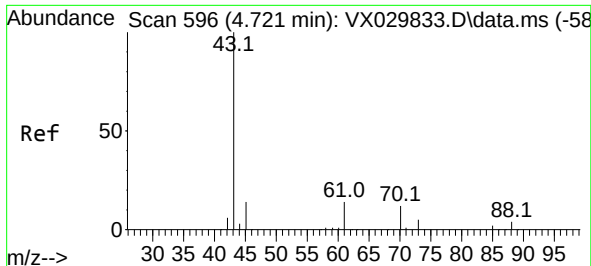
Tgt Ion:113 Resp: 104289
Ion Ratio Lower Upper
113 100
111 105.0 83.2 124.8
192 17.2 14.8 22.2



#36
1,1-Dichloropropene
Concen: 57.451 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 75 Resp: 151849
Ion Ratio Lower Upper
75 100
110 37.0 19.3 57.9
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 64.717 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

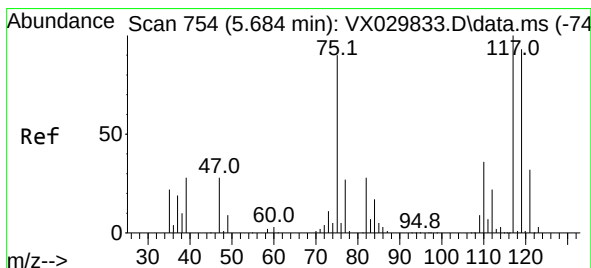
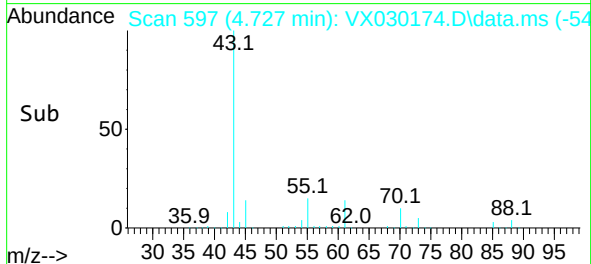
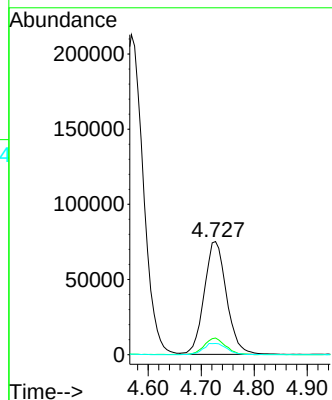
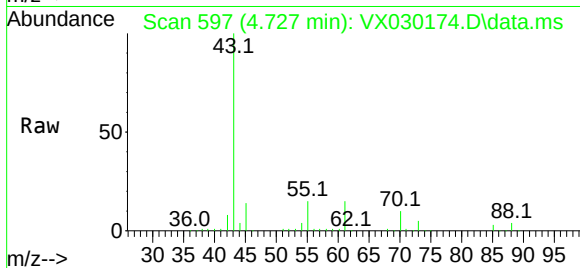
Tgt Ion: 43 Resp: 219800

Ion Ratio Lower Upper

43 100

61 14.2 11.7 17.5

70 10.5 9.3 13.9



#38

Carbon Tetrachloride

Concen: 58.414 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

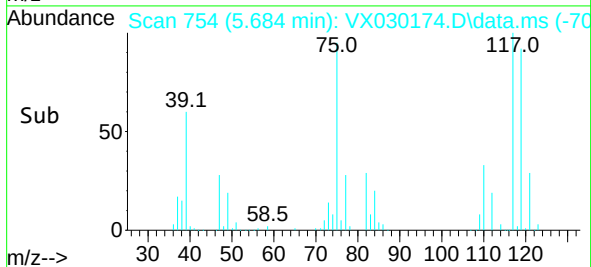
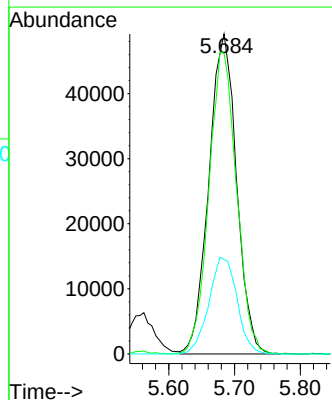
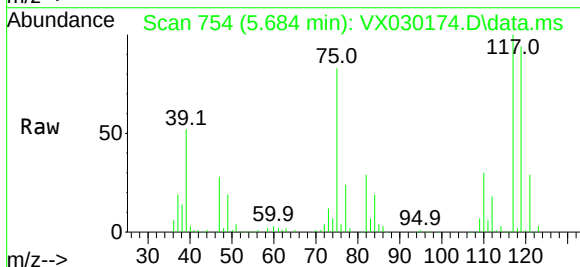
Tgt Ion: 117 Resp: 143979

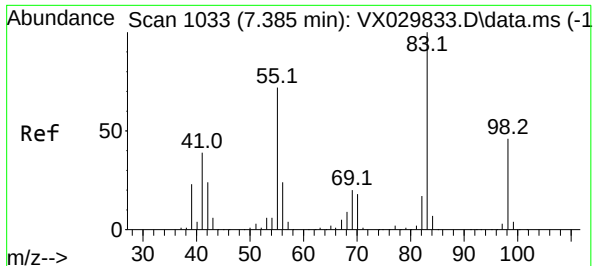
Ion Ratio Lower Upper

117 100

119 93.9 74.1 111.1

121 29.5 25.8 38.8





#39

Methylcyclohexane

Concen: 55.287 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

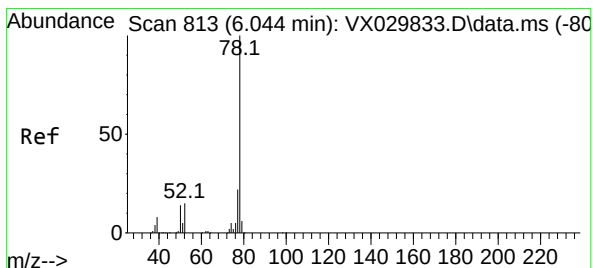
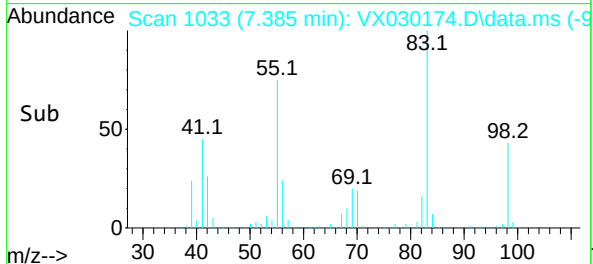
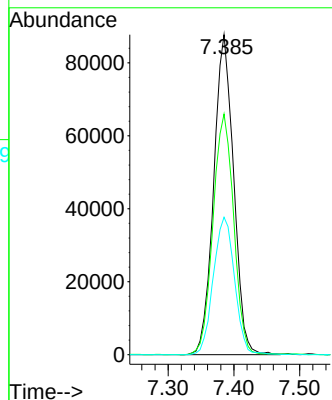
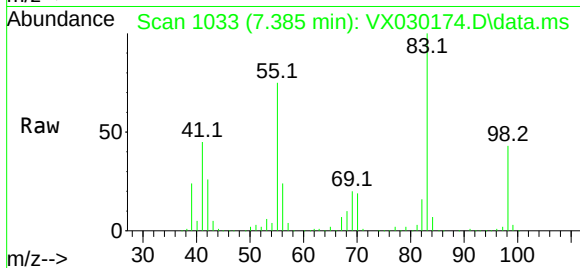
Tgt Ion: 83 Resp: 185248

Ion Ratio Lower Upper

83 100

55 75.2 57.7 86.5

98 42.9 36.5 54.7



#40

Benzene

Concen: 57.733 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030174.D

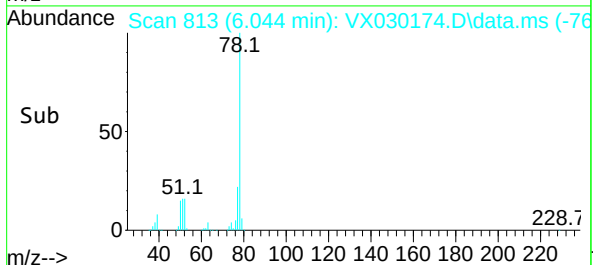
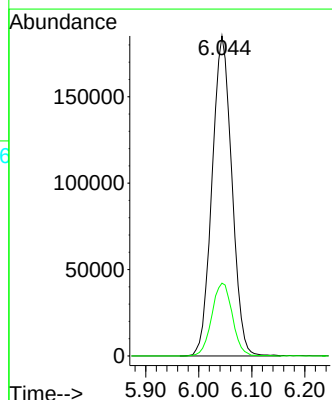
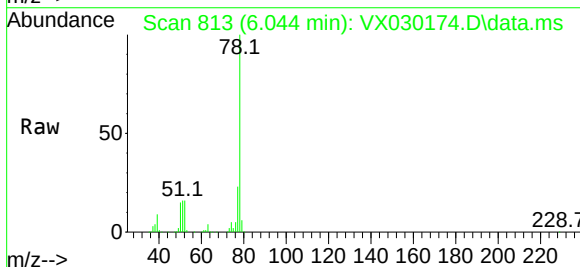
Acq: 21 Jul 2022 20:25

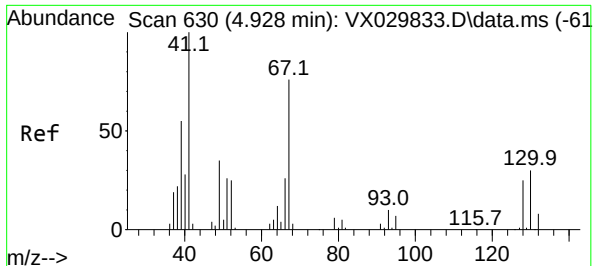
Tgt Ion: 78 Resp: 480287

Ion Ratio Lower Upper

78 100

77 22.8 18.0 27.0



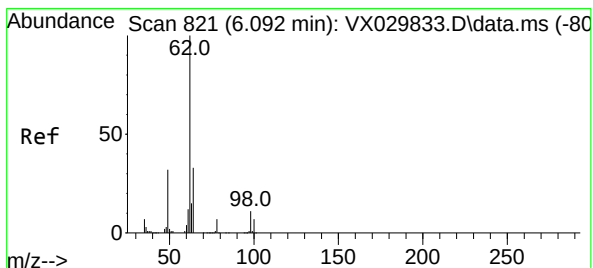
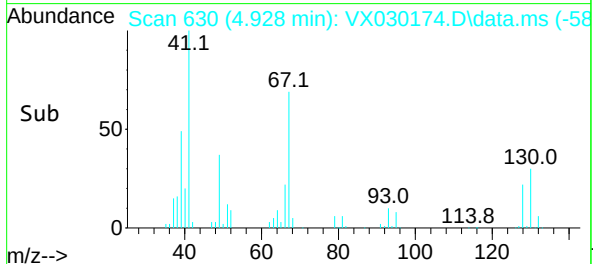
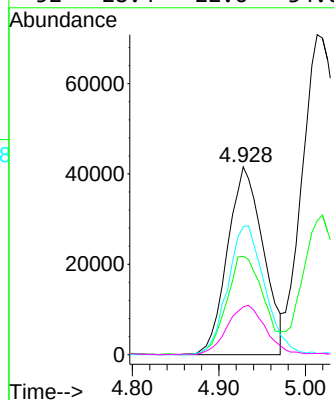
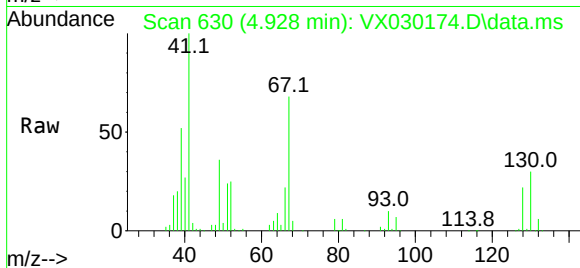


#41
Methacrylonitrile
Concen: 65.140 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 119123

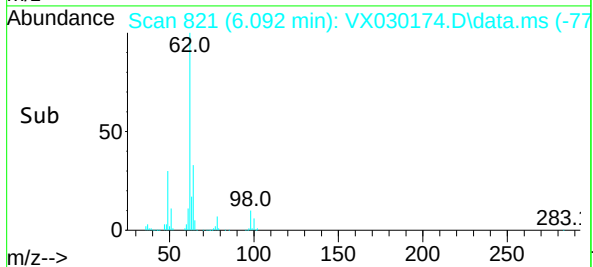
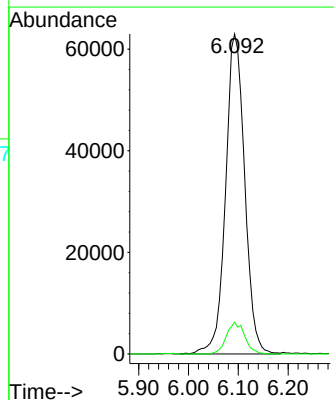
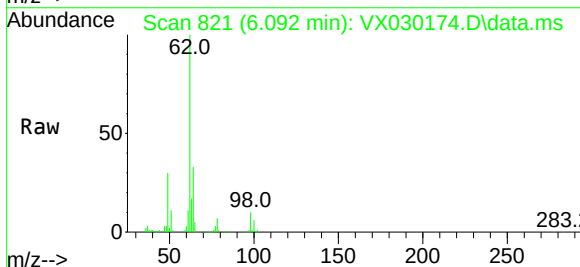
Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.9	64.3
67	71.1	60.1	90.1
52	28.4	22.6	34.0

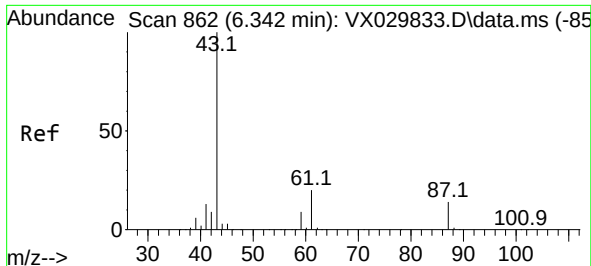


#42
1,2-Dichloroethane
Concen: 64.997 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 62 Resp: 167577

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.2

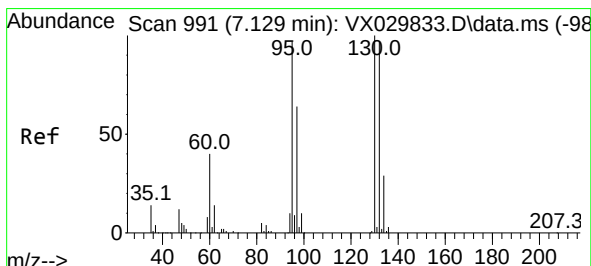
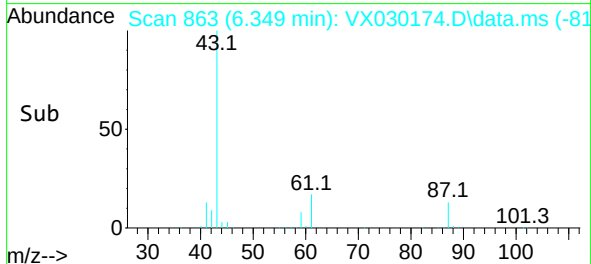
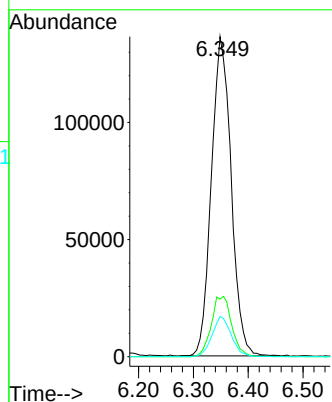
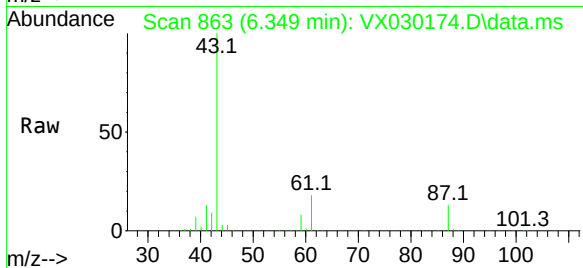




#43
Isopropyl Acetate
Concen: 66.786 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.007 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

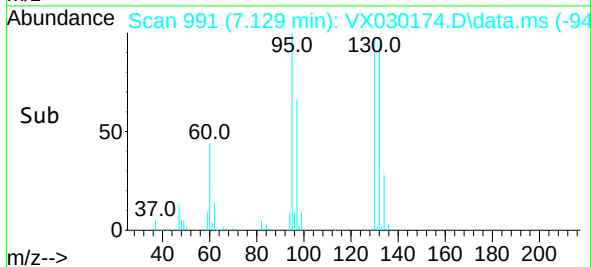
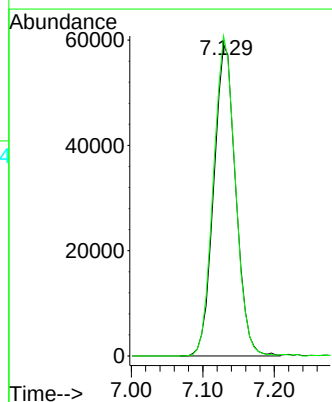
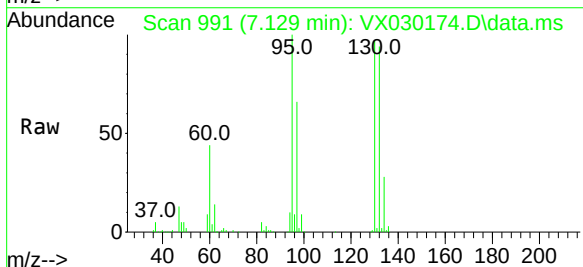
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

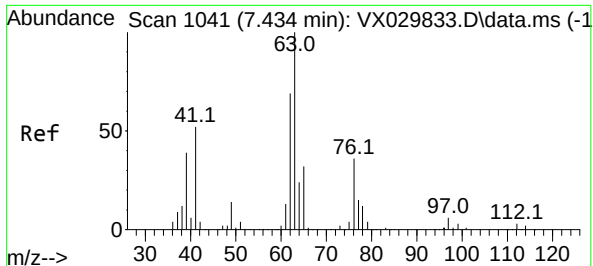
Tgt Ion: 43 Resp: 341082
Ion Ratio Lower Upper
43 100
61 19.5 16.5 24.7
87 12.2 11.1 16.7



#44
Trichloroethene
Concen: 51.921 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion:130 Resp: 126219
Ion Ratio Lower Upper
130 100
95 102.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 59.649 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

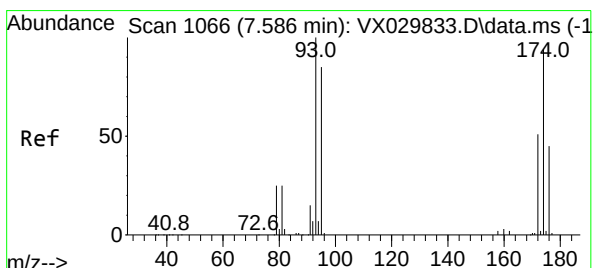
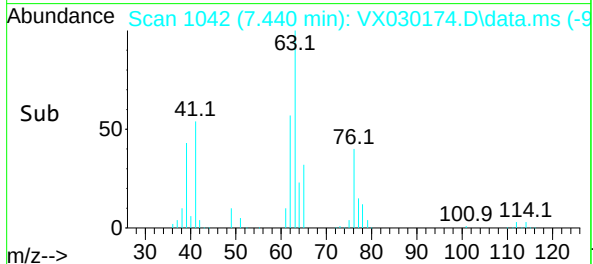
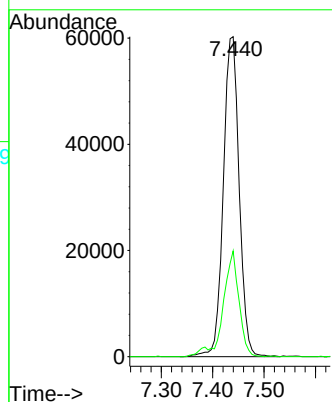
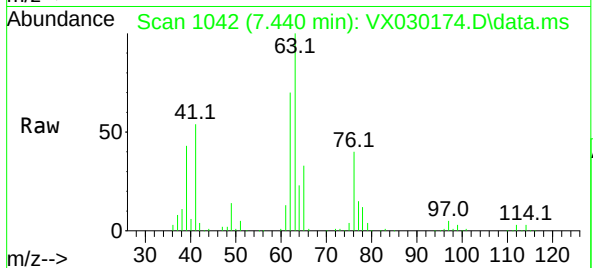
VSTDCCC050EC

Tgt Ion: 63 Resp: 128984

Ion Ratio Lower Upper

63 100

65 33.1 25.2 37.8



#46

Dibromomethane

Concen: 57.019 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

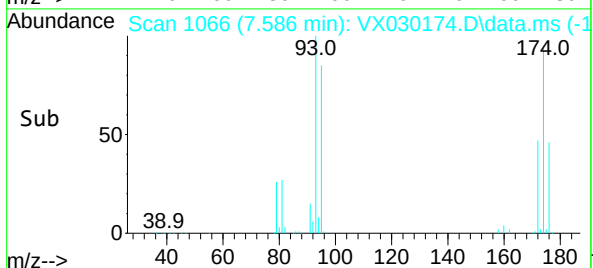
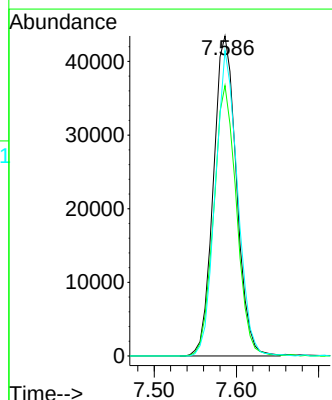
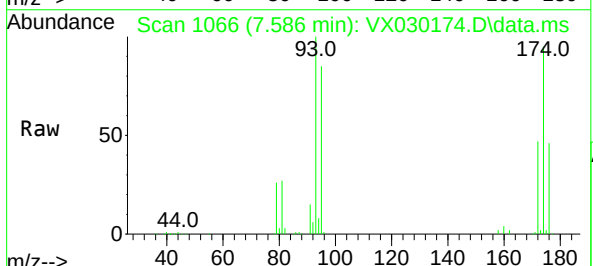
Tgt Ion: 93 Resp: 84861

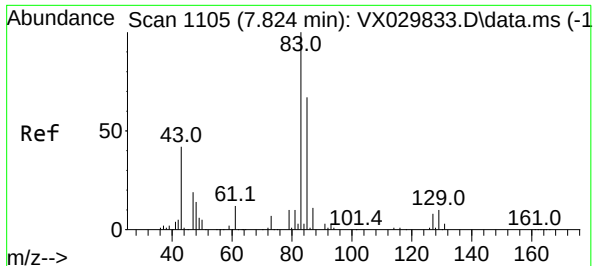
Ion Ratio Lower Upper

93 100

95 83.1 67.4 101.0

174 91.8 75.6 113.4





#47

Bromodichloromethane

Concen: 59.273 ug/l

RT: 7.830 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

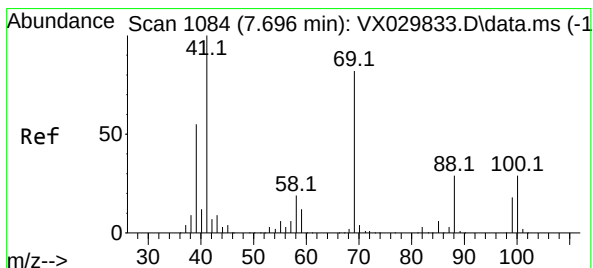
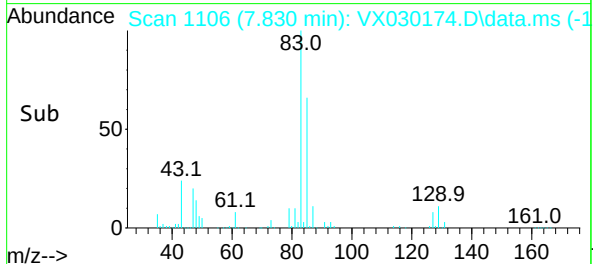
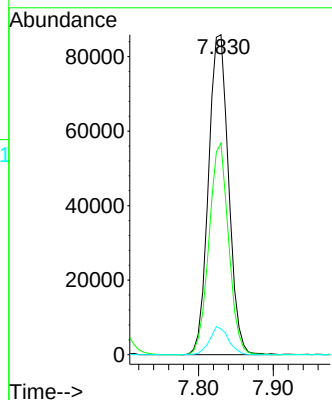
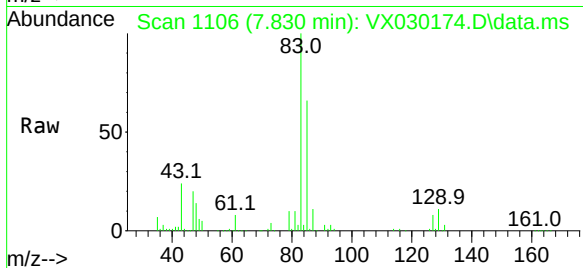
Tgt Ion: 83 Resp: 160070

Ion Ratio Lower Upper

83 100

85 66.1 53.5 80.3

127 8.0 6.6 10.0



#48

Methyl methacrylate

Concen: 68.967 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

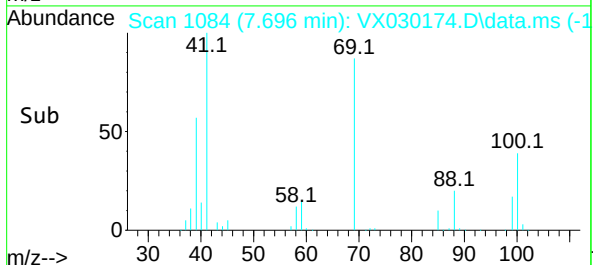
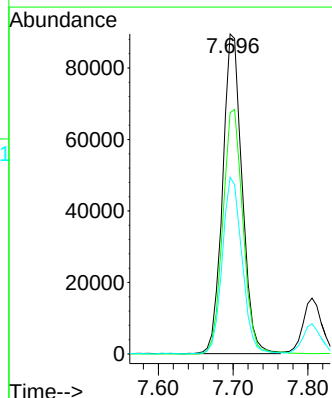
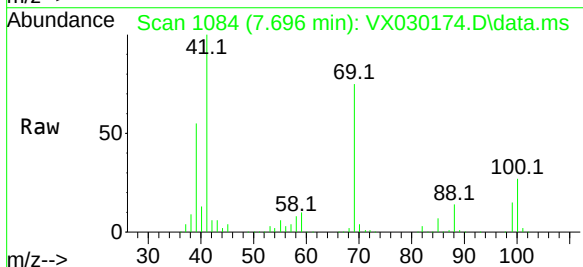
Tgt Ion: 41 Resp: 162519

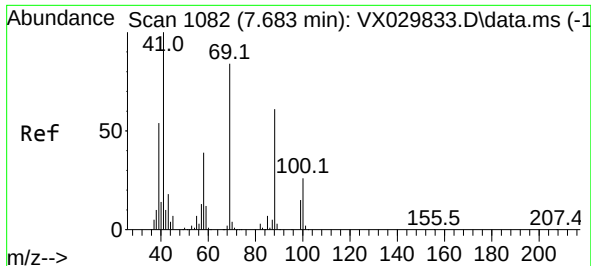
Ion Ratio Lower Upper

41 100

69 78.7 68.8 103.2

39 55.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1235.093 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

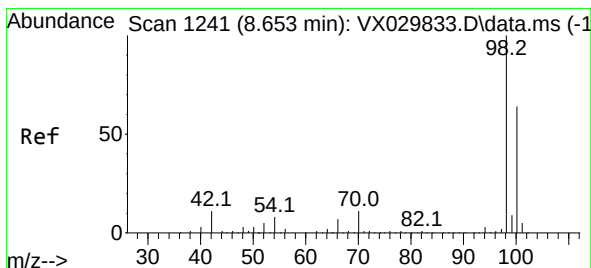
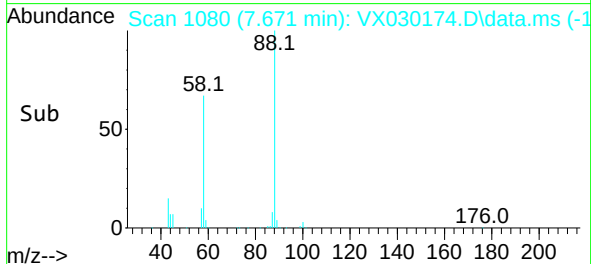
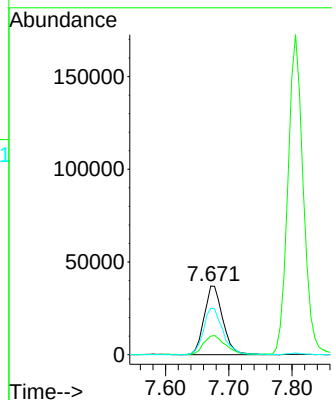
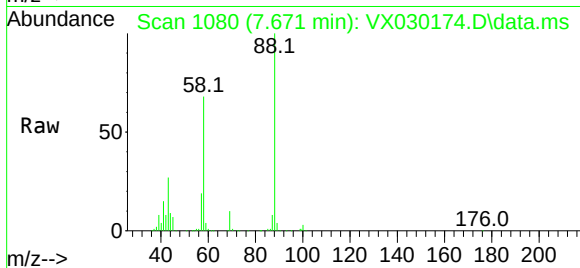
Tgt Ion: 88 Resp: 75616

Ion Ratio Lower Upper

88 100

43 33.0 23.8 35.8

58 70.6 53.8 80.6



#50

Toluene-d8

Concen: 51.837 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX030174.D

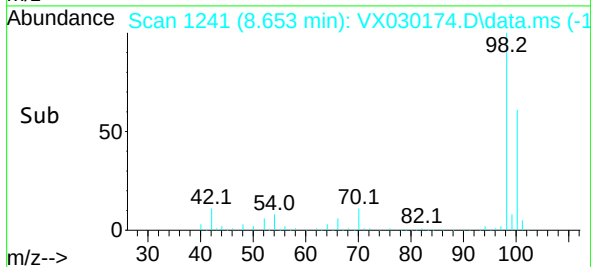
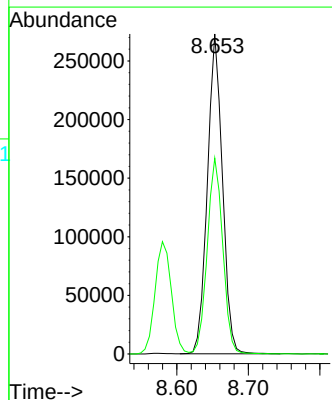
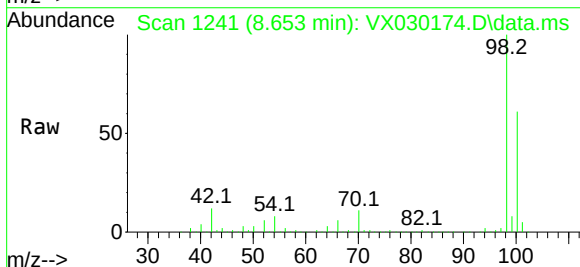
Acq: 21 Jul 2022 20:25

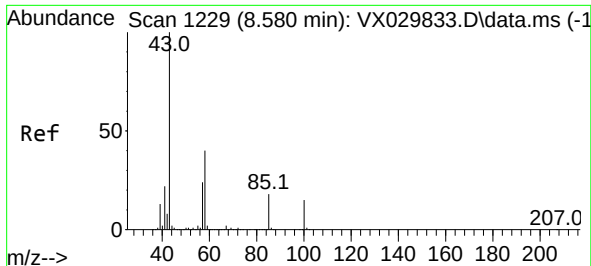
Tgt Ion: 98 Resp: 398934

Ion Ratio Lower Upper

98 100

100 63.2 52.3 78.5

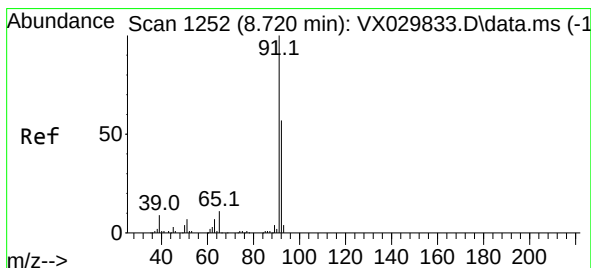
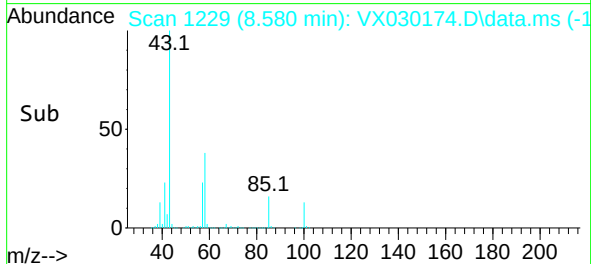
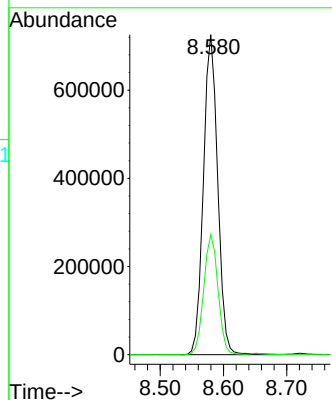
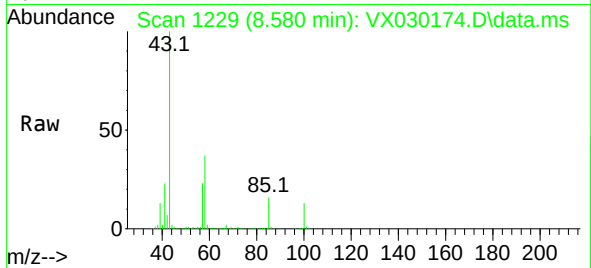




#51
4-Methyl-2-Pentanone
Concen: 337.738 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

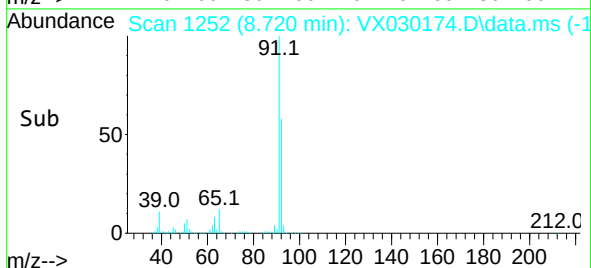
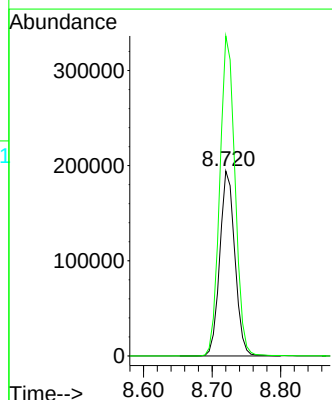
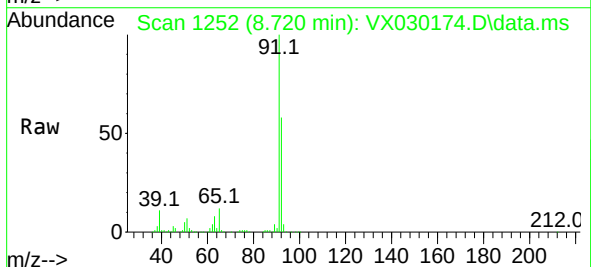
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

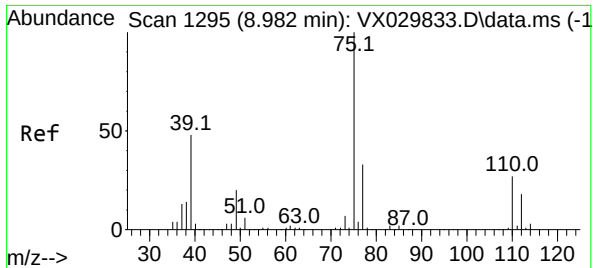
Tgt Ion: 43 Resp: 1141403
Ion Ratio Lower Upper
43 100
58 37.4 31.4 47.2



#52
Toluene
Concen: 55.834 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 92 Resp: 294954
Ion Ratio Lower Upper
92 100
91 175.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 60.192 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

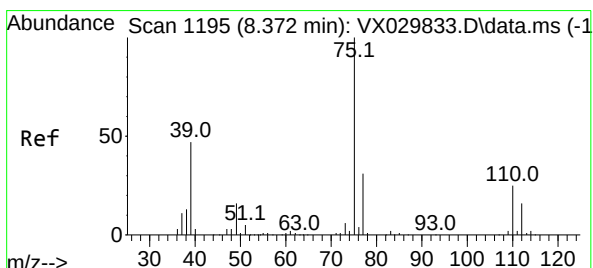
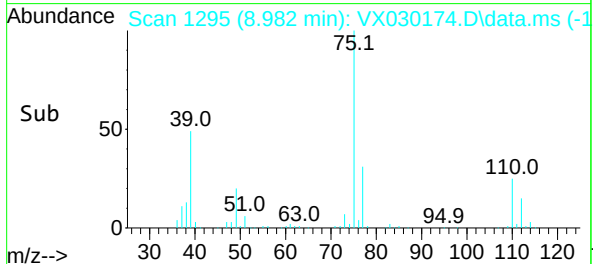
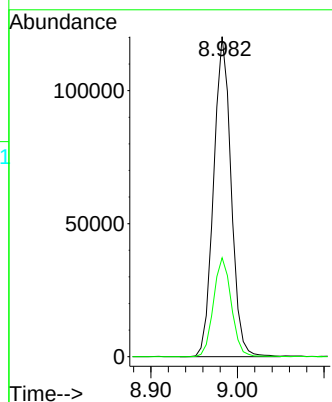
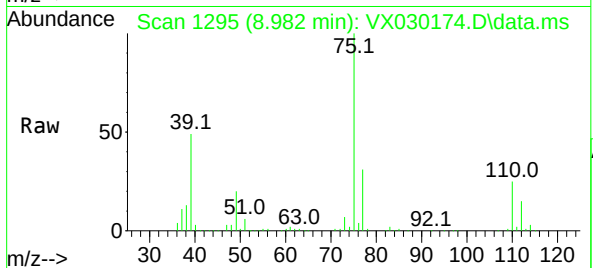
VSTDCCC050EC

Tgt Ion: 75 Resp: 168847

Ion Ratio Lower Upper

75 100

77 30.9 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 57.368 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

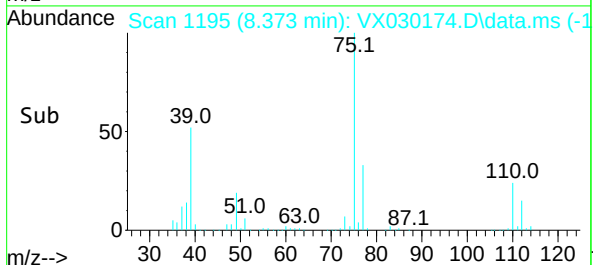
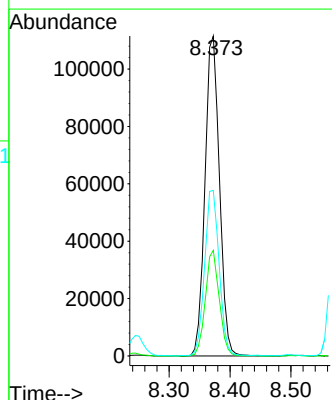
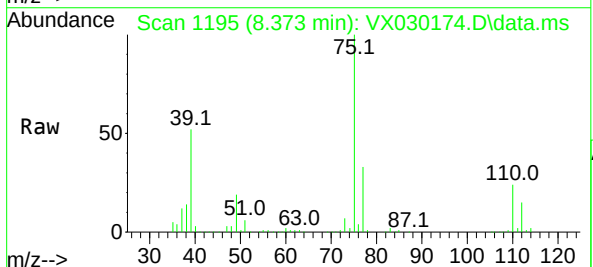
Tgt Ion: 75 Resp: 184354

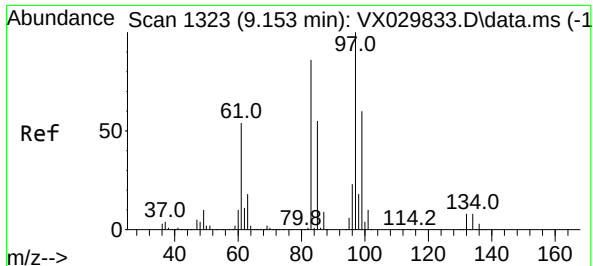
Ion Ratio Lower Upper

75 100

77 33.0 25.0 37.4

39 51.6 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 58.365 ug/l

RT: 9.159 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 127147

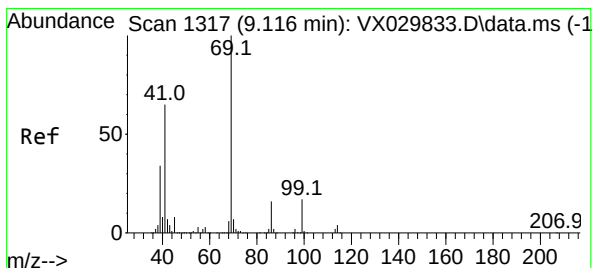
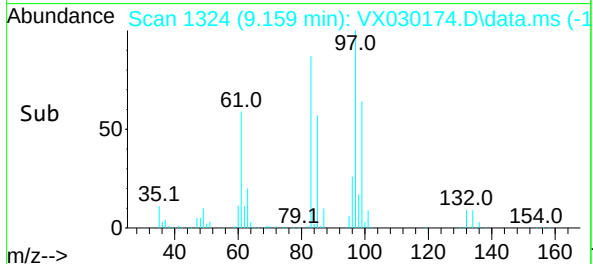
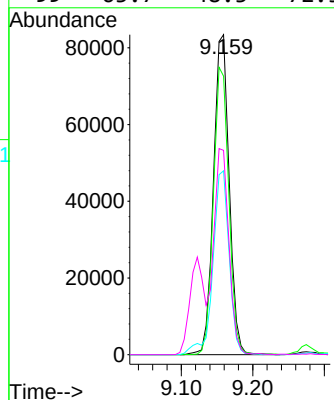
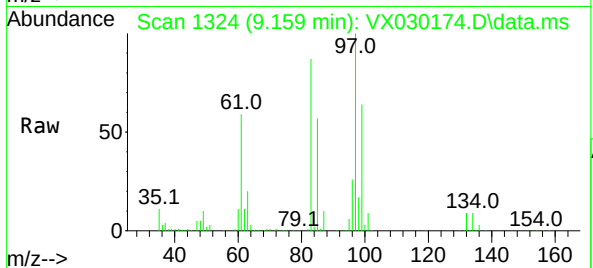
Ion Ratio Lower Upper

97 100

83 87.1 68.9 103.3

85 57.4 44.0 66.0

99 63.7 48.3 72.5



#56

Ethyl methacrylate

Concen: 62.417 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

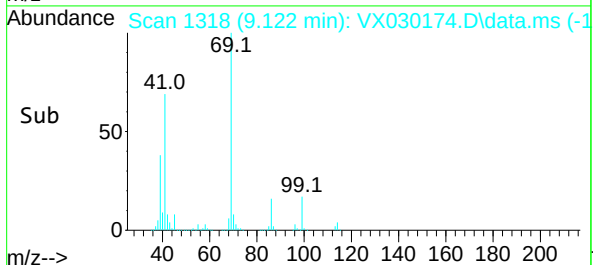
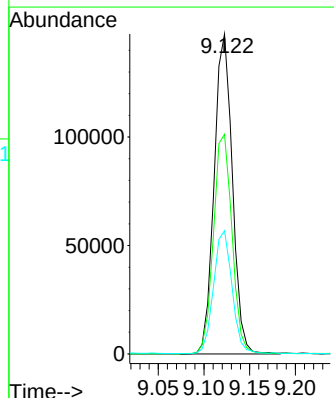
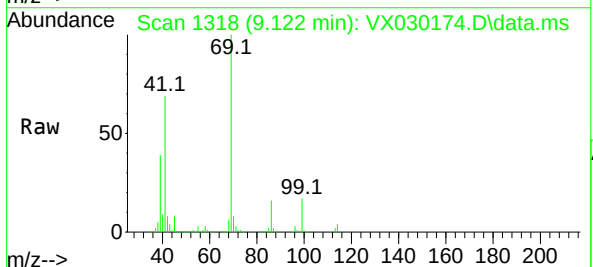
Tgt Ion: 69 Resp: 204436

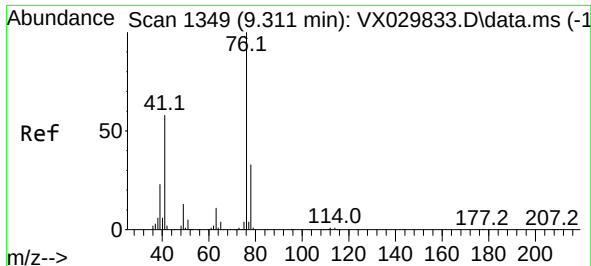
Ion Ratio Lower Upper

69 100

41 70.0 52.3 78.5

39 39.1 28.2 42.4





#57

1,3-Dichloropropane

Concen: 60.545 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

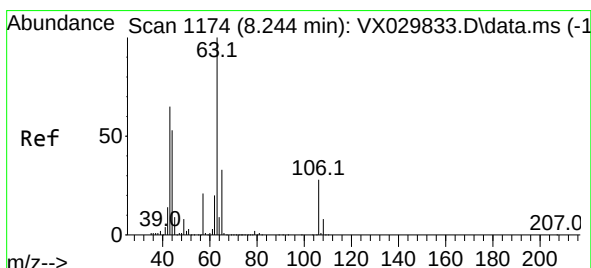
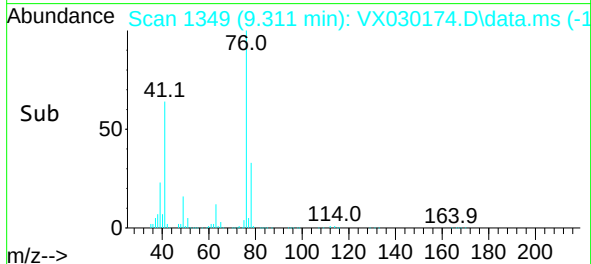
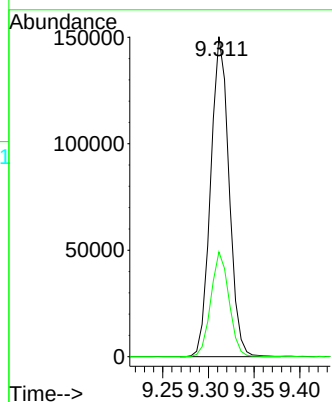
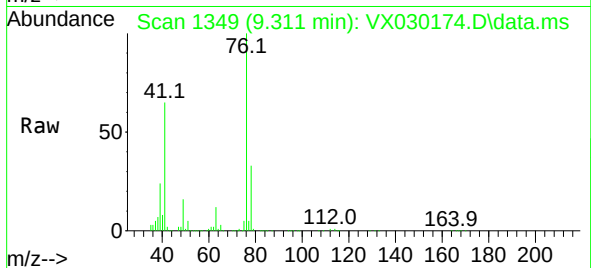
VSTDCCC050EC

Tgt Ion: 76 Resp: 209526

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 292.570 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX030174.D

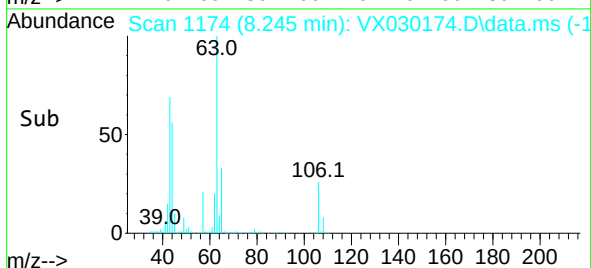
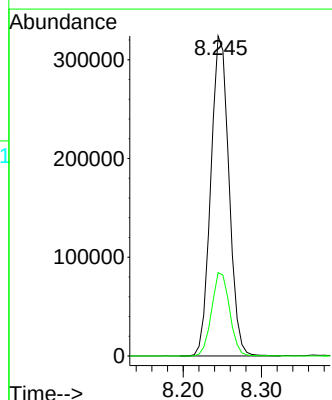
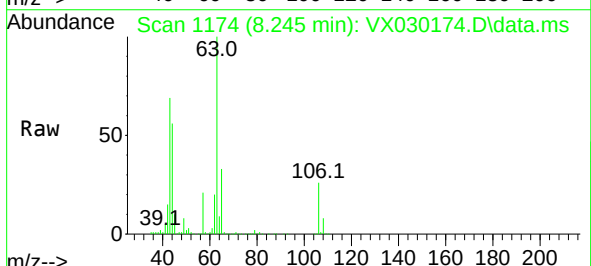
Acq: 21 Jul 2022 20:25

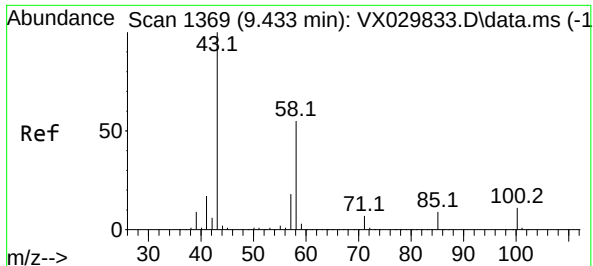
Tgt Ion: 63 Resp: 520342

Ion Ratio Lower Upper

63 100

106 25.9 22.2 33.2





#59

2-Hexanone

Concen: 348.321 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

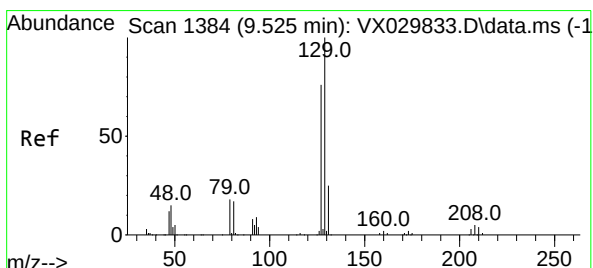
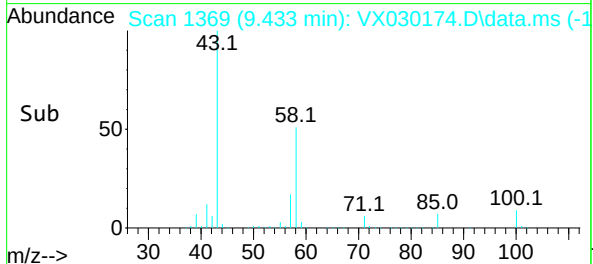
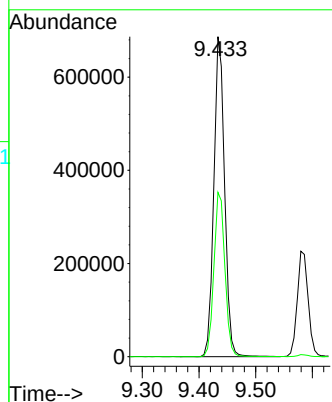
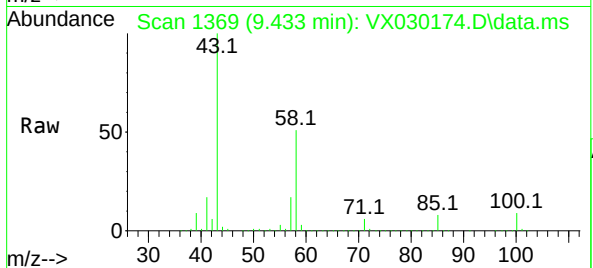
VSTDCCC050EC

Tgt Ion: 43 Resp: 902723

Ion Ratio Lower Upper

43 100

58 52.8 27.6 82.8



#60

Dibromochloromethane

Concen: 57.307 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030174.D

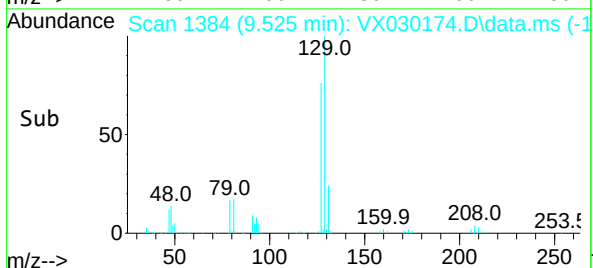
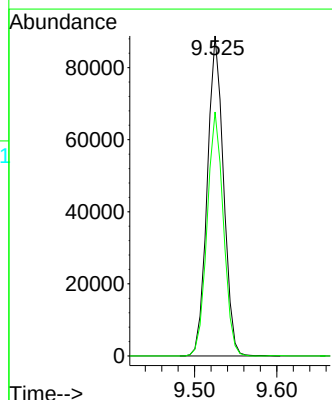
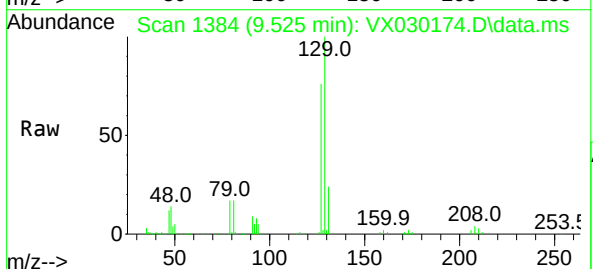
Acq: 21 Jul 2022 20:25

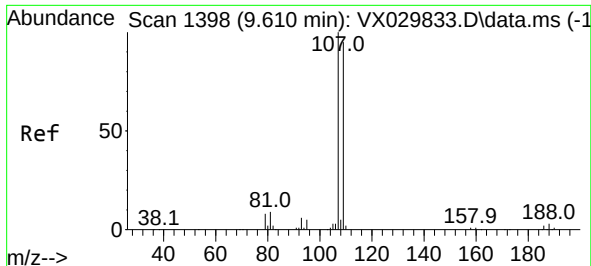
Tgt Ion: 129 Resp: 121626

Ion Ratio Lower Upper

129 100

127 76.5 38.5 115.5

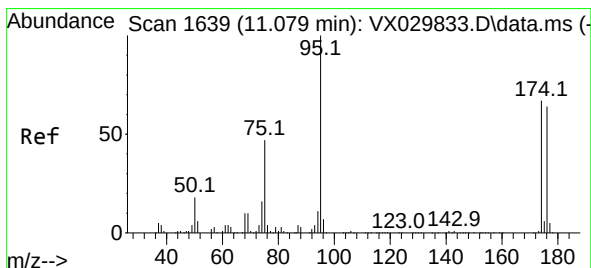
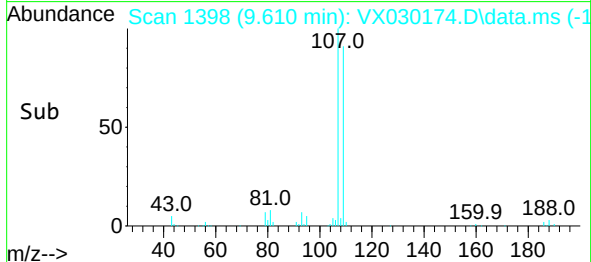
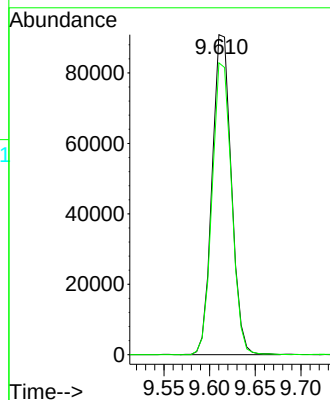
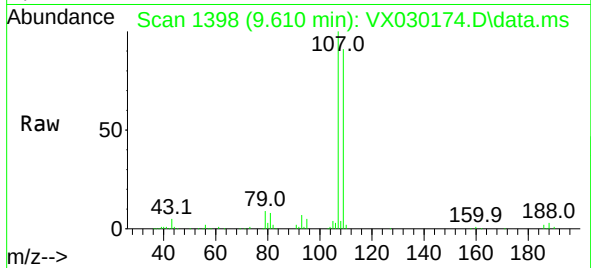




#61
1,2-Dibromoethane
Concen: 58.642 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

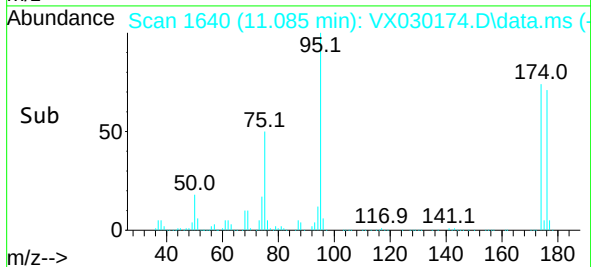
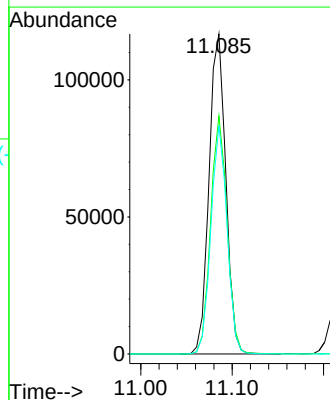
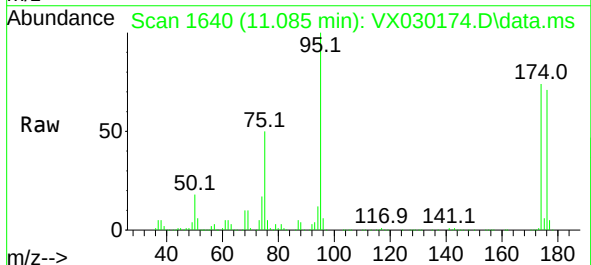
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

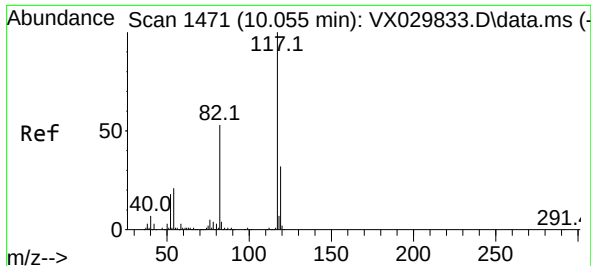
Tgt Ion:107 Resp: 132959
Ion Ratio Lower Upper
107 100
109 92.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 55.728 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 95 Resp: 148832
Ion Ratio Lower Upper
95 100
174 73.0 0.0 149.0
176 68.5 0.0 146.0

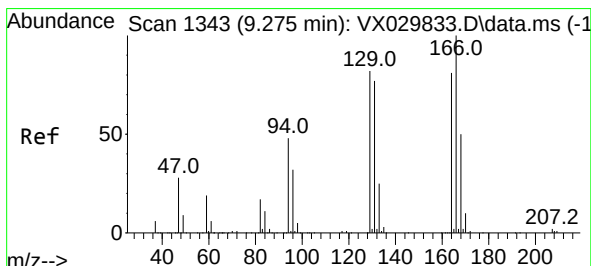
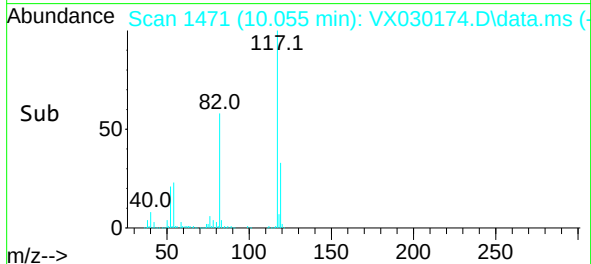
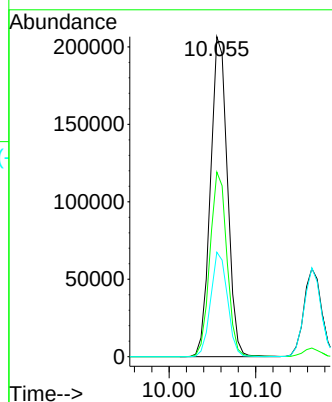
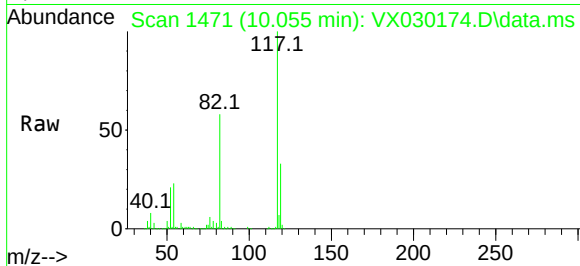




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

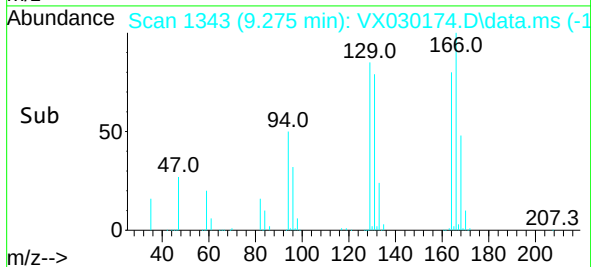
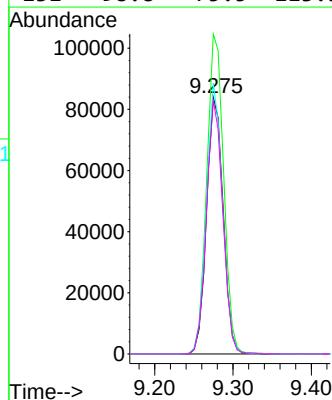
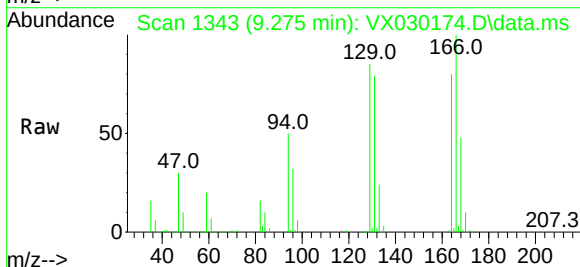
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

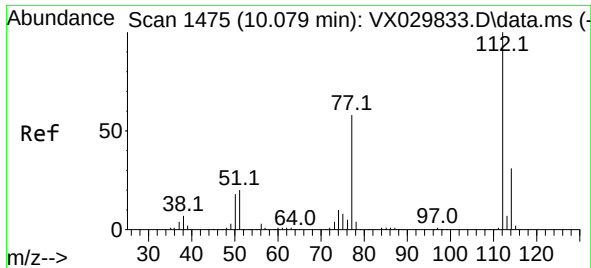
Tgt Ion:117 Resp: 280527
Ion Ratio Lower Upper
117 100
82 57.7 42.7 64.1
119 32.7 25.4 38.2



#64
Tetrachloroethene
Concen: 54.697 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion:164 Resp: 123171
Ion Ratio Lower Upper
164 100
166 124.8 98.2 147.4
129 105.7 80.8 121.2
131 98.8 75.5 113.3

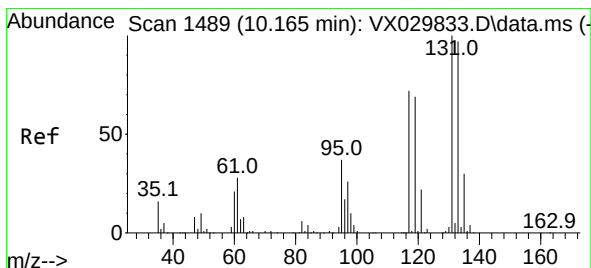
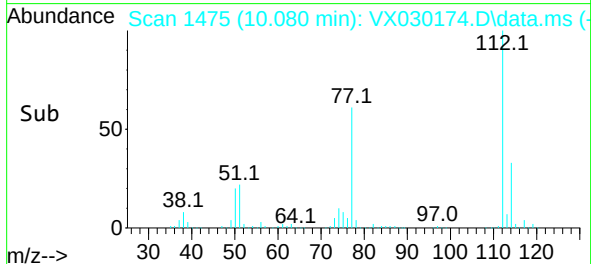
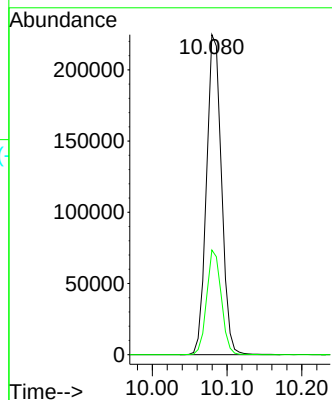
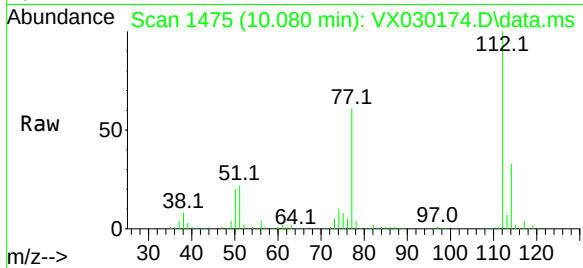




#65
Chlorobenzene
Concen: 55.980 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

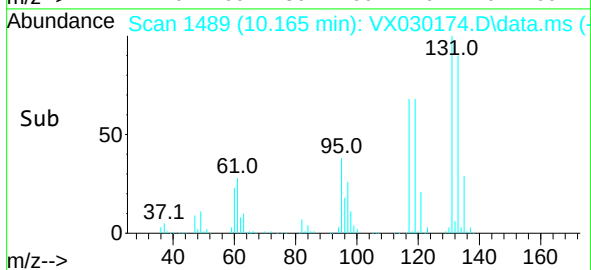
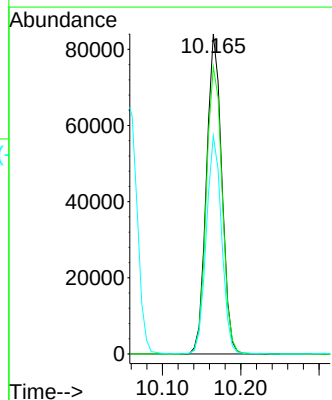
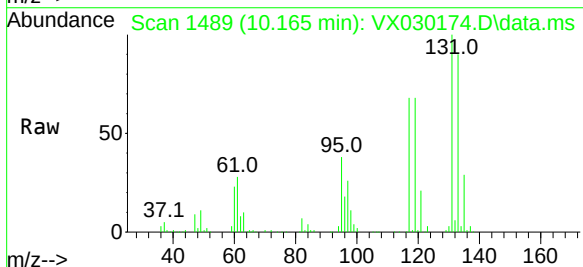
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

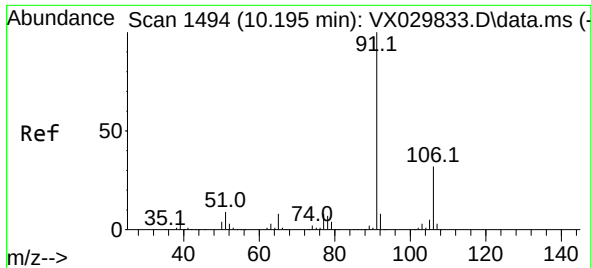
Tgt Ion:112 Resp: 312708
Ion Ratio Lower Upper
112 100
114 32.7 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 59.735 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion:131 Resp: 113759
Ion Ratio Lower Upper
131 100
133 92.9 46.9 140.8
119 68.2 34.4 103.1

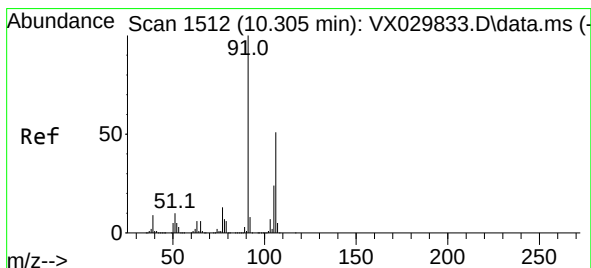
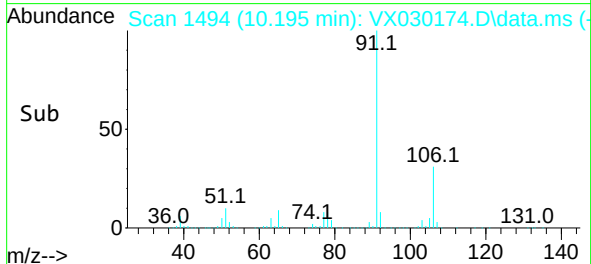
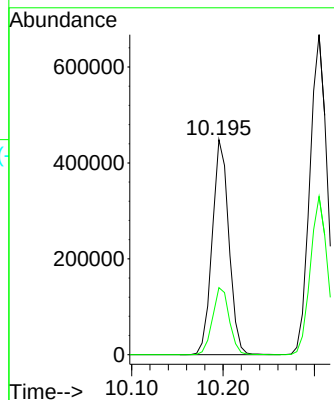
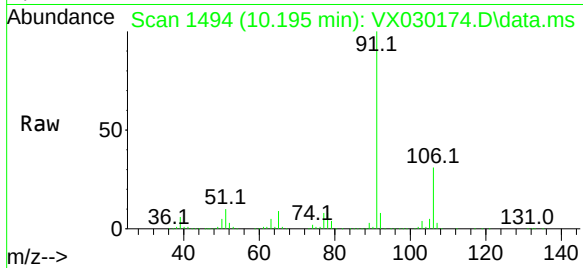




#67
Ethyl Benzene
Concen: 60.044 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

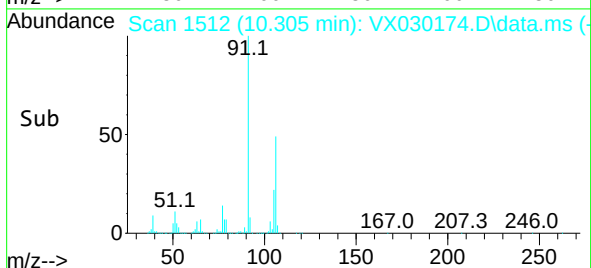
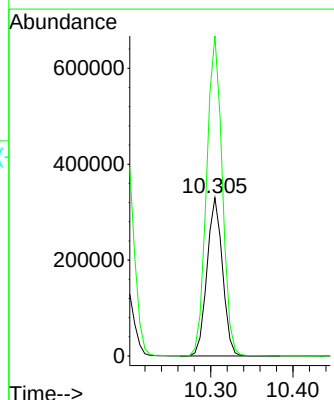
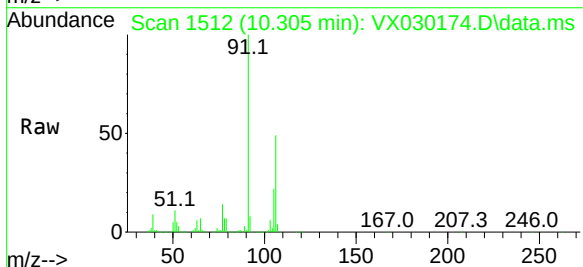
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

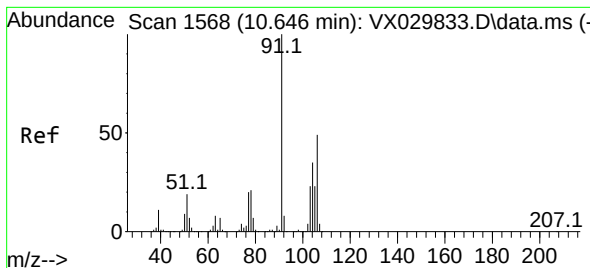
Tgt Ion: 91 Resp: 568475
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3



#68
m/p-Xylenes
Concen: 116.227 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 106 Resp: 431588
Ion Ratio Lower Upper
106 100
91 205.0 158.2 237.4





#69

o-Xylene

Concen: 58.549 ug/l

RT: 10.647 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

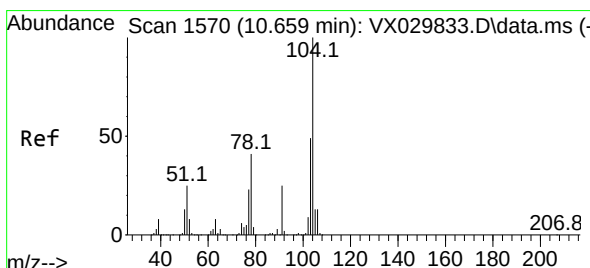
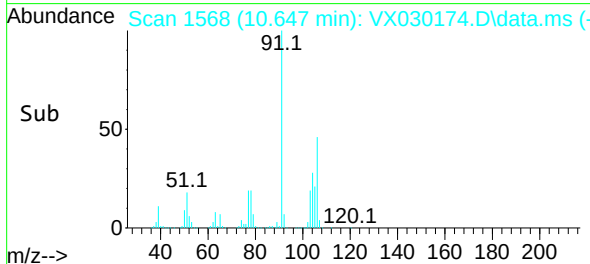
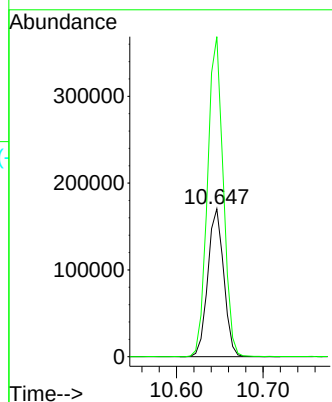
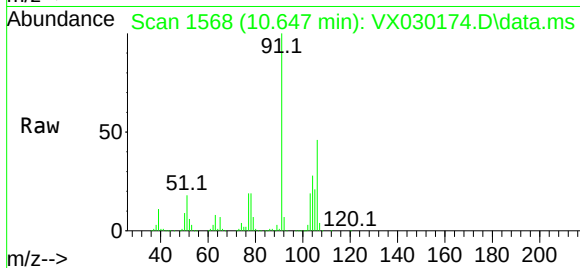
VSTDCCC050EC

Tgt Ion:106 Resp: 217691

Ion Ratio Lower Upper

106 100

91 214.0 103.8 311.6



#70

Styrene

Concen: 59.612 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

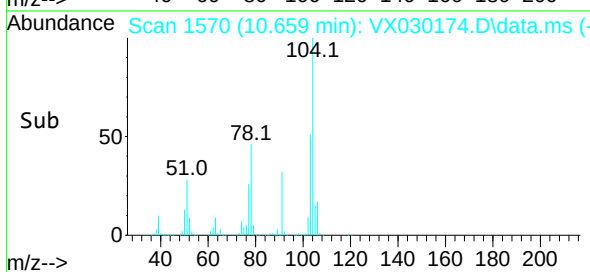
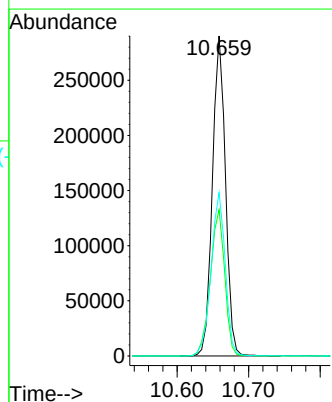
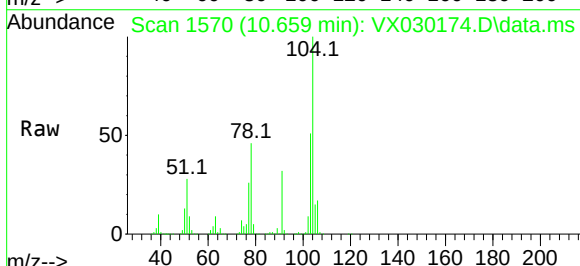
Tgt Ion:104 Resp: 367874

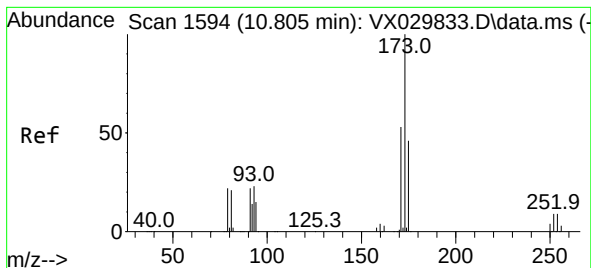
Ion Ratio Lower Upper

104 100

78 50.3 37.8 56.8

103 55.5 44.5 66.7





#71

Bromoform

Concen: 54.773 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

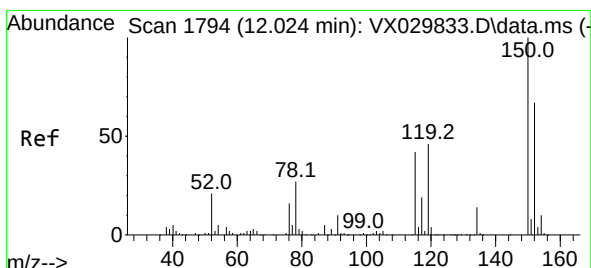
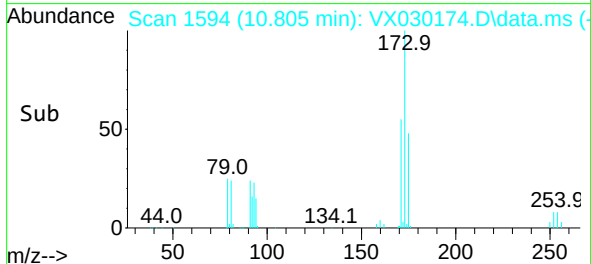
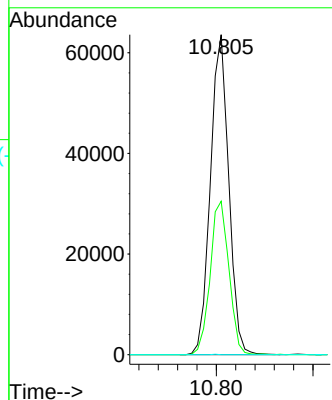
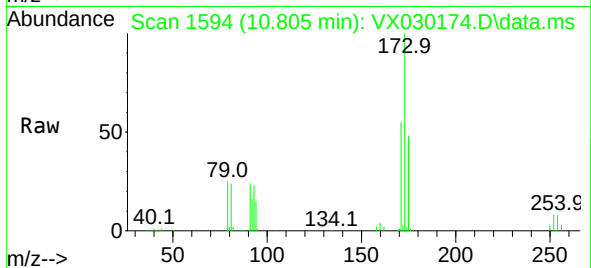
Tgt Ion:173 Resp: 83804

Ion Ratio Lower Upper

173 100

175 49.1 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

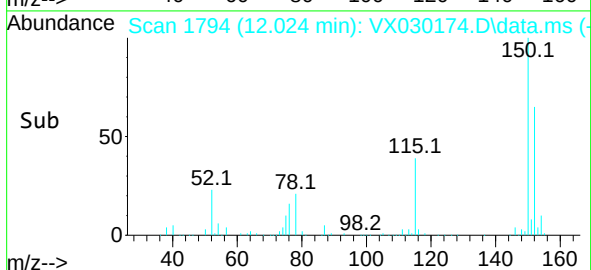
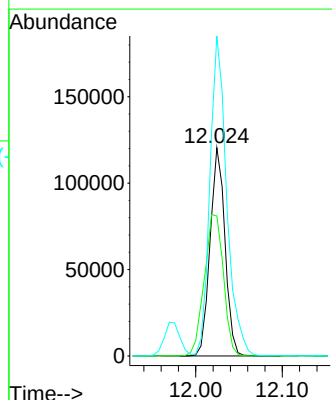
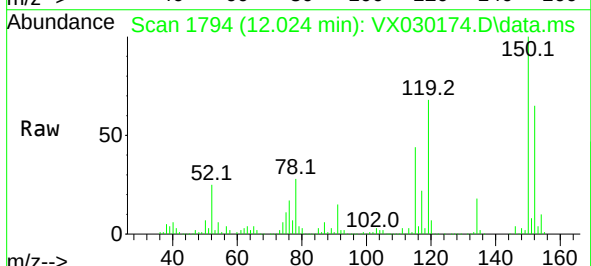
Tgt Ion:152 Resp: 143978

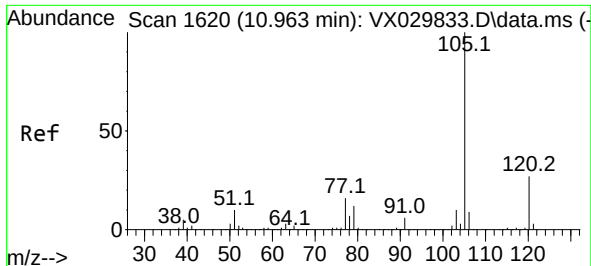
Ion Ratio Lower Upper

152 100

115 87.2 40.5 121.5

150 172.4 0.0 347.0

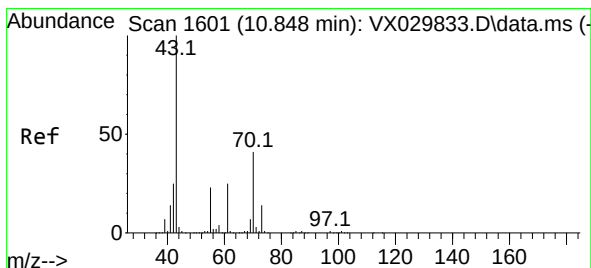
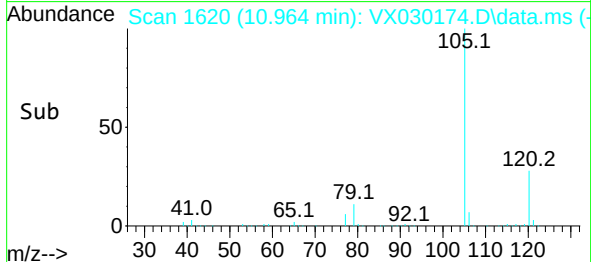
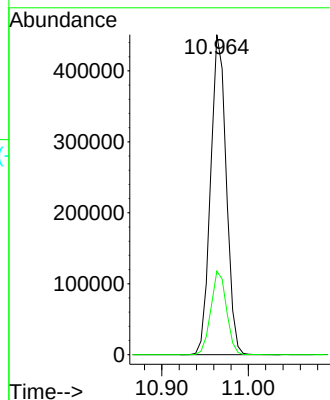
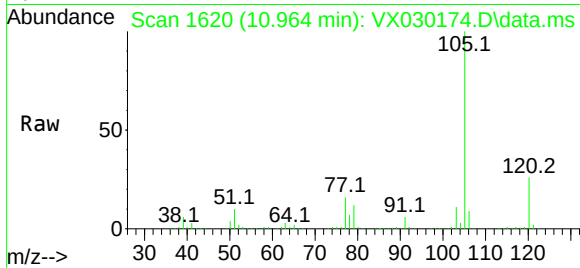




#73
Isopropylbenzene
Concen: 56.405 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

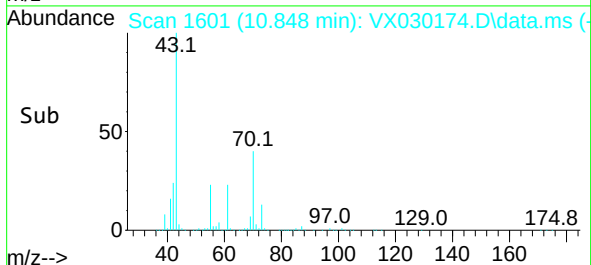
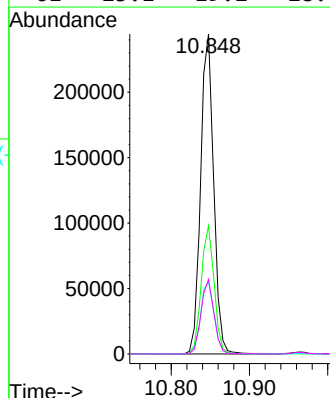
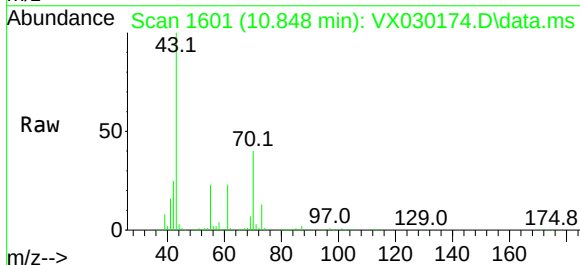
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

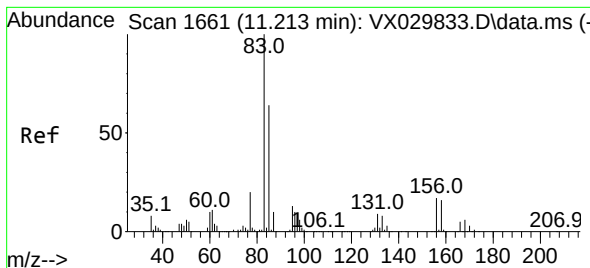
Tgt Ion:105 Resp: 565463
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-ethyl acetate
Concen: 64.406 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 43 Resp: 283592
Ion Ratio Lower Upper
43 100
70 39.6 32.3 48.5
55 23.3 18.4 27.6
61 23.1 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 55.960 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

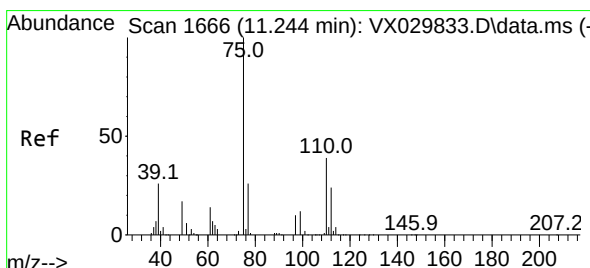
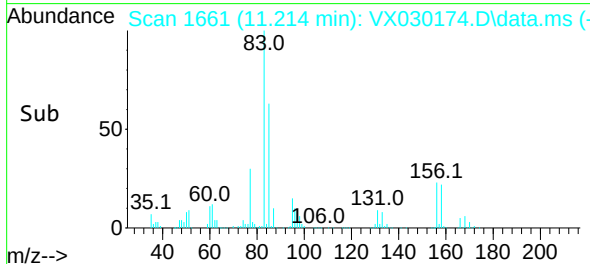
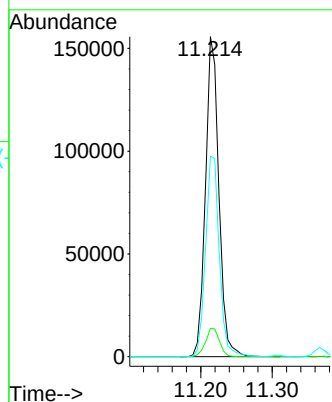
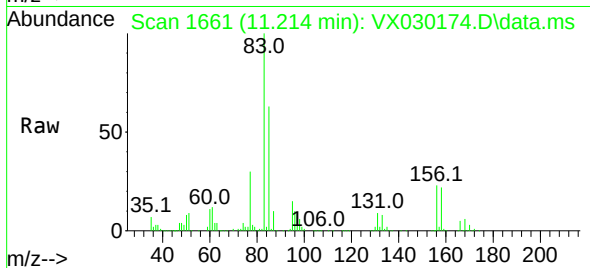
Tgt Ion: 83 Resp: 202401

Ion Ratio Lower Upper

83 100

131 9.3 4.5 13.7

85 64.5 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 69.225 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX030174.D

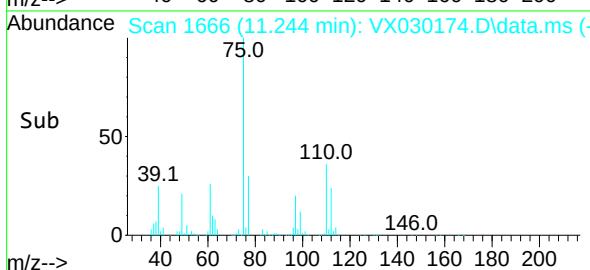
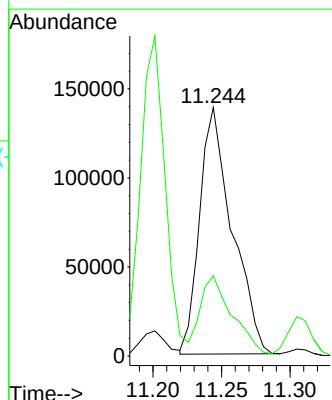
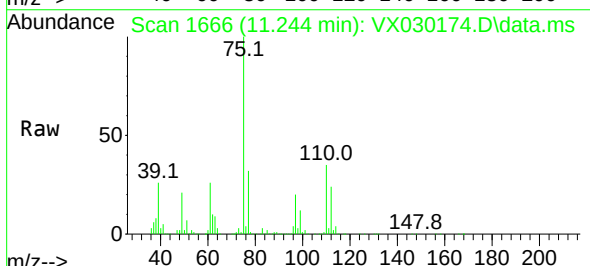
Acq: 21 Jul 2022 20:25

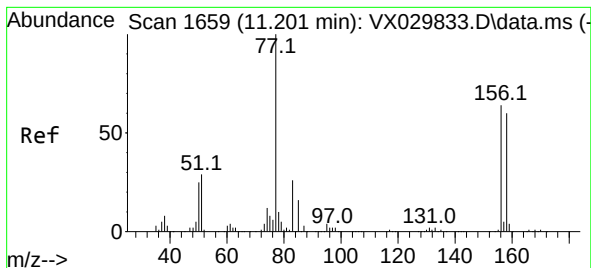
Tgt Ion: 75 Resp: 229159

Ion Ratio Lower Upper

75 100

77 32.2 19.8 59.3





#77

Bromobenzene

Concen: 50.545 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

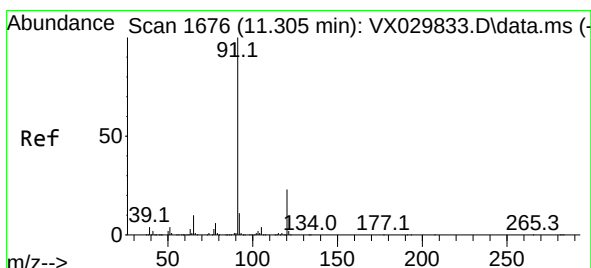
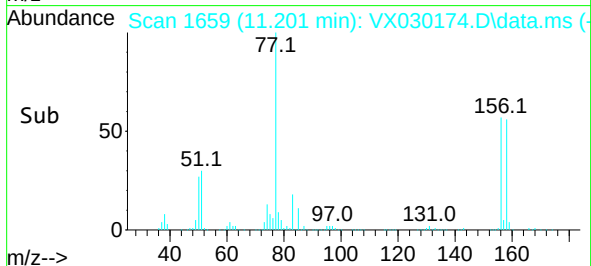
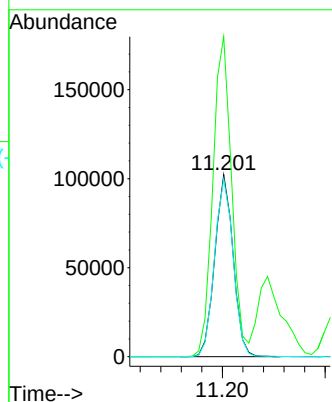
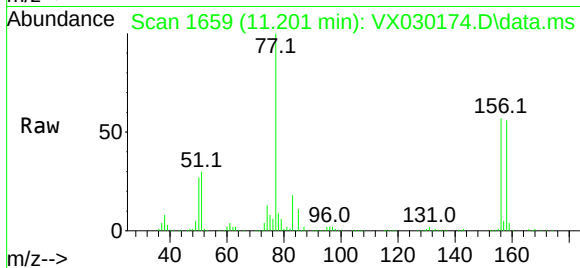
Tgt Ion:156 Resp: 126783

Ion Ratio Lower Upper

156 100

77 179.3 82.7 247.9

158 99.1 47.5 142.5



#78

n-propylbenzene

Concen: 57.115 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030174.D

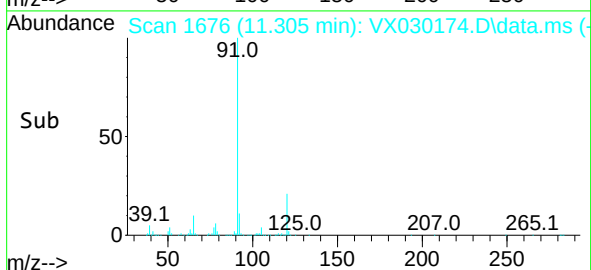
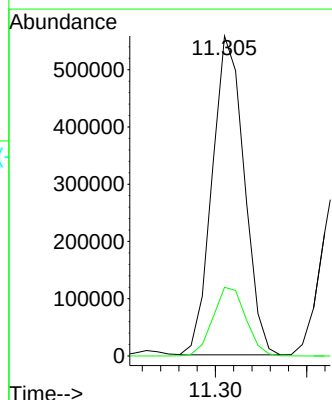
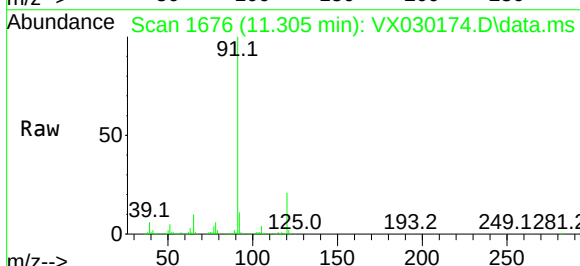
Acq: 21 Jul 2022 20:25

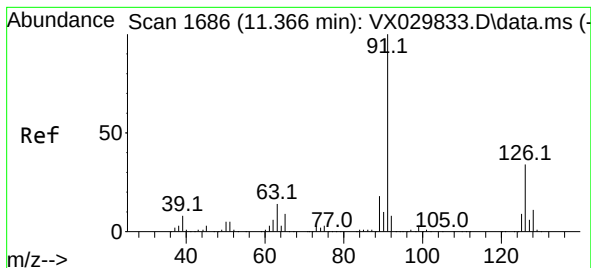
Tgt Ion: 91 Resp: 679292

Ion Ratio Lower Upper

91 100

120 22.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 56.782 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

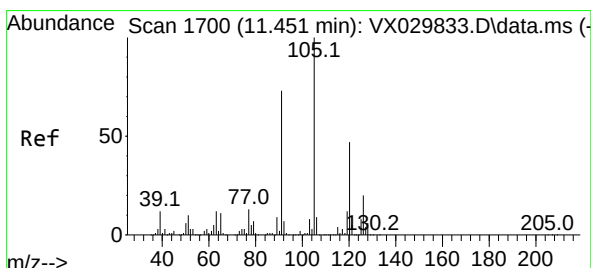
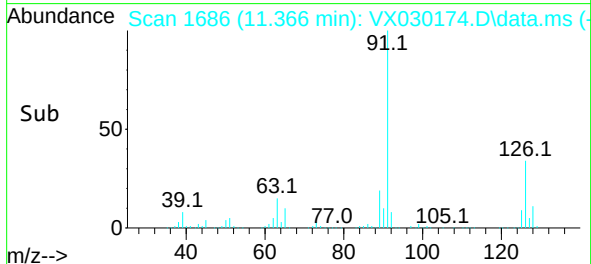
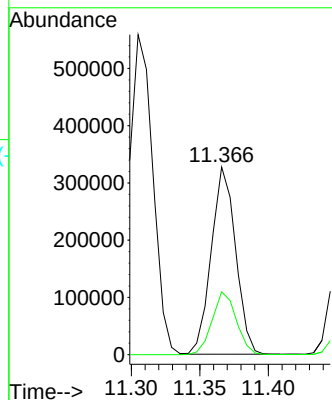
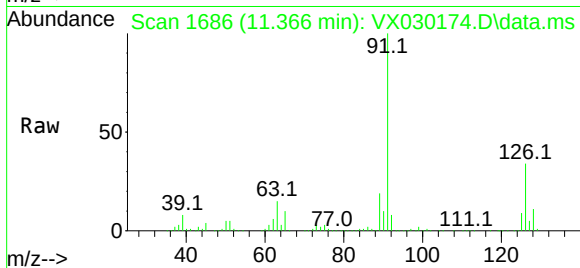
VSTDCCC050EC

Tgt Ion: 91 Resp: 404496

Ion Ratio Lower Upper

91 100

126 33.4 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 56.542 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX030174.D

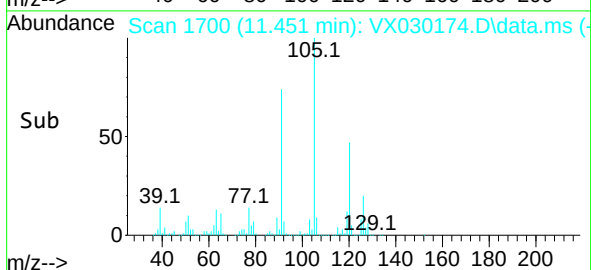
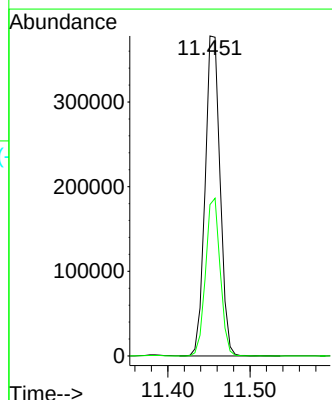
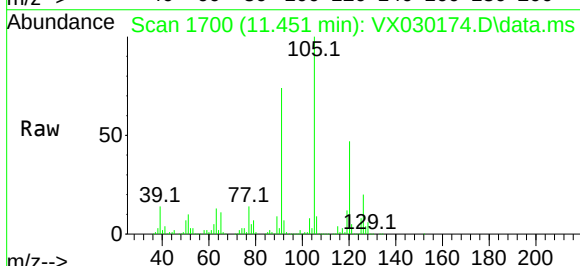
Acq: 21 Jul 2022 20:25

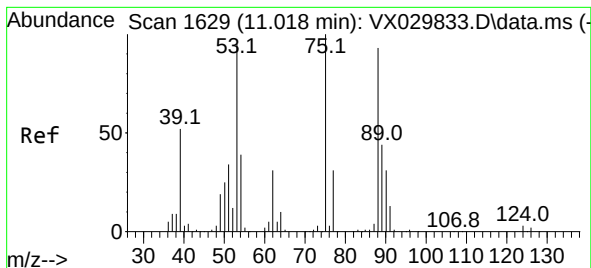
Tgt Ion: 105 Resp: 477632

Ion Ratio Lower Upper

105 100

120 48.2 24.4 73.2

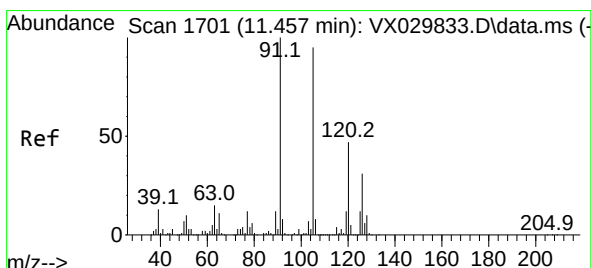
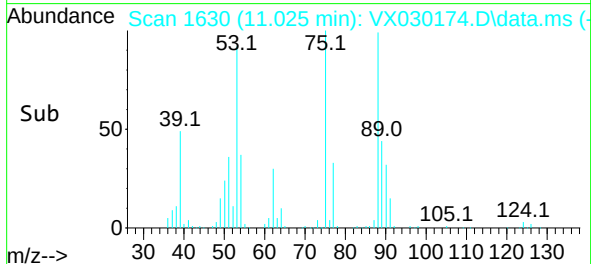
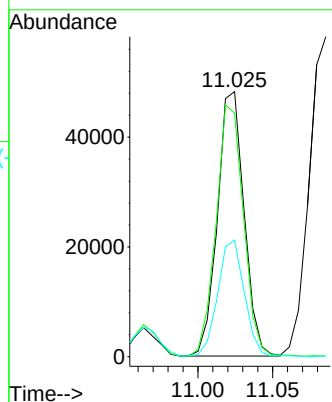
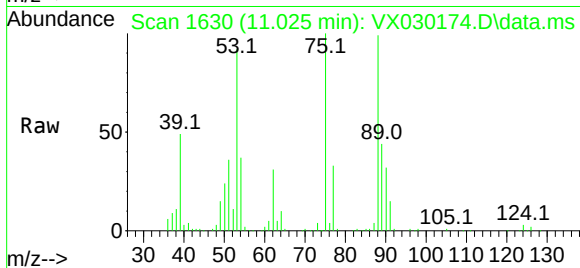




#81
trans-1,4-Dichloro-2-butene
Concen: 51.952 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.007 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

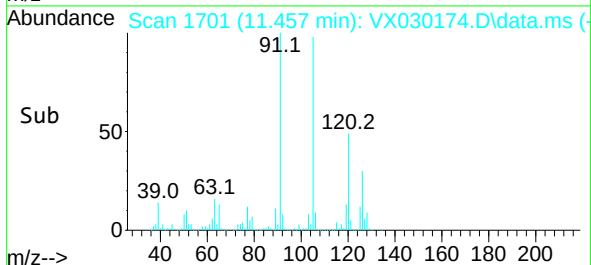
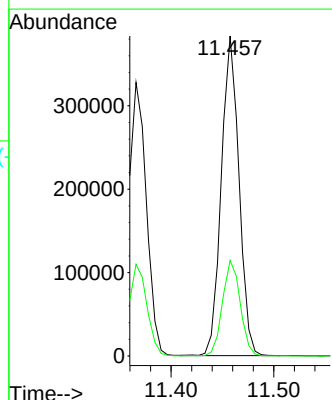
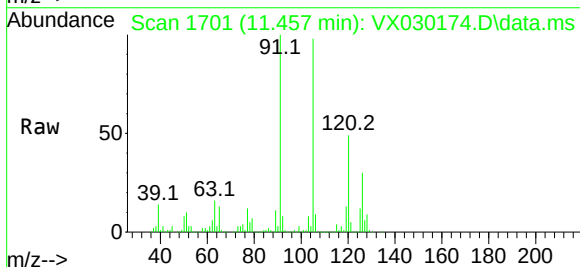
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

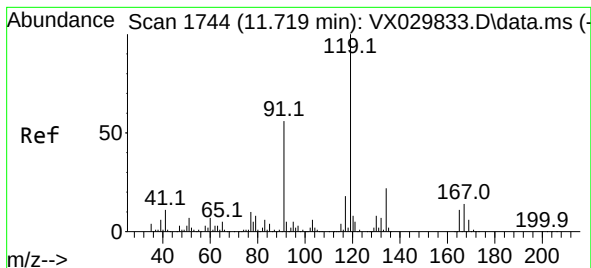
Tgt Ion: 75 Resp: 59592
Ion Ratio Lower Upper
75 100
53 98.5 74.2 111.4
89 44.3 34.8 52.2



#82
4-Chlorotoluene
Concen: 57.274 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion: 91 Resp: 457133
Ion Ratio Lower Upper
91 100
126 30.0 15.3 45.9

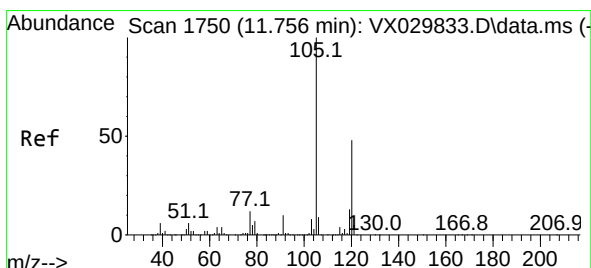
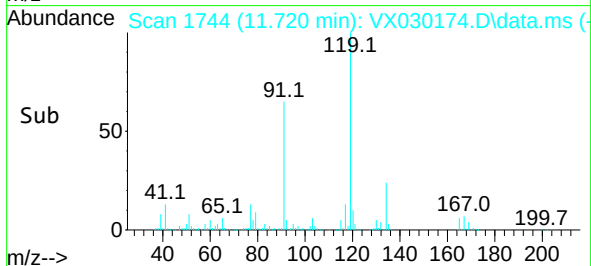
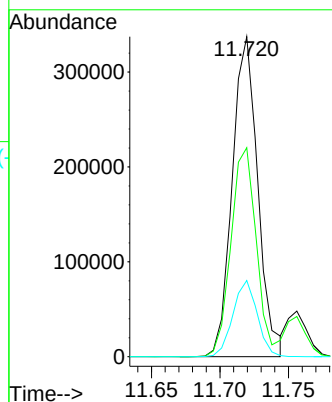
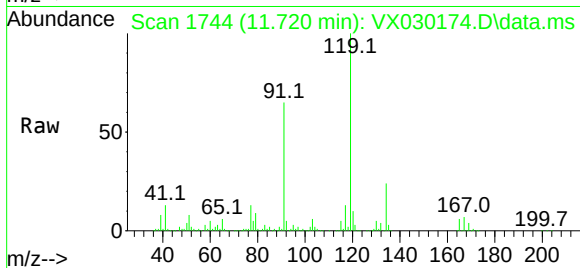




#83
 tert-Butylbenzene
 Concen: 54.011 ug/l
 RT: 11.720 min Scan# 1744
 Delta R.T. 0.001 min
 Lab File: VX030174.D
 Acq: 21 Jul 2022 20:25

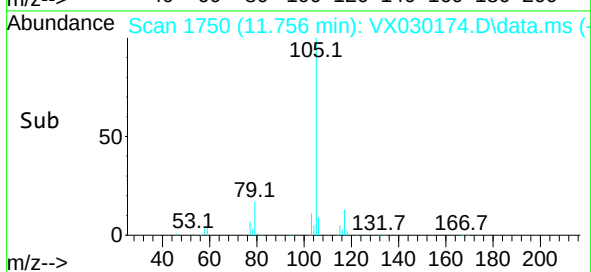
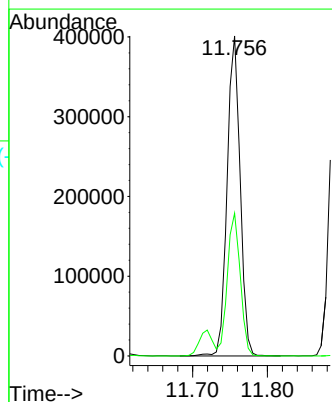
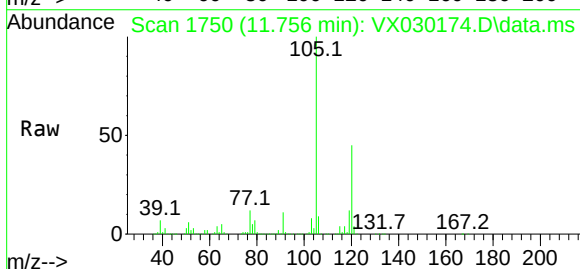
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

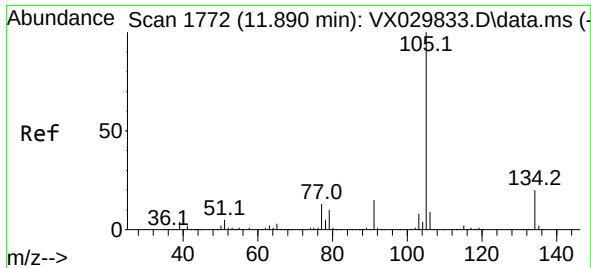
Tgt Ion:119 Resp: 437543
 Ion Ratio Lower Upper
 119 100
 91 64.2 28.3 84.9
 134 22.7 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 58.183 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX030174.D
 Acq: 21 Jul 2022 20:25

Tgt Ion:105 Resp: 486147
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.9 68.8

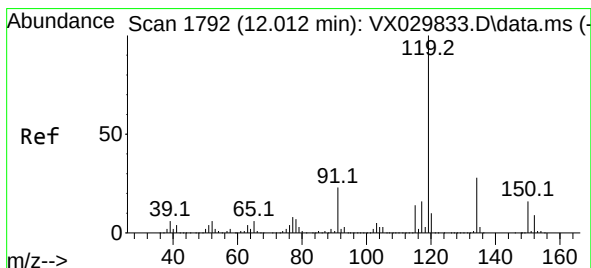
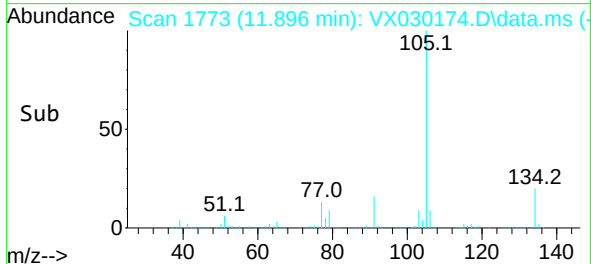
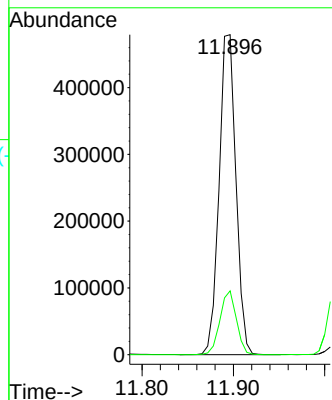
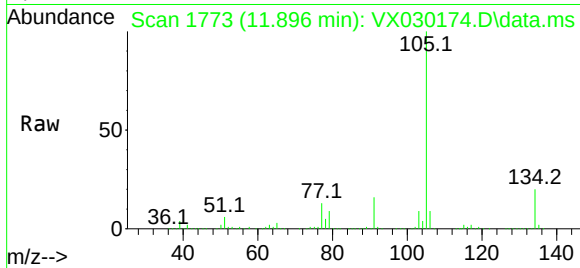




#85
 sec-Butylbenzene
 Concen: 57.413 ug/l
 RT: 11.896 min Scan# 11773
 Delta R.T. 0.006 min
 Lab File: VX030174.D
 Acq: 21 Jul 2022 20:25

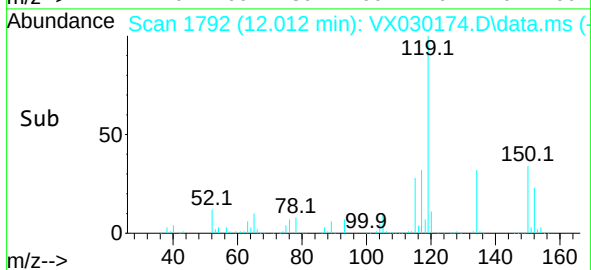
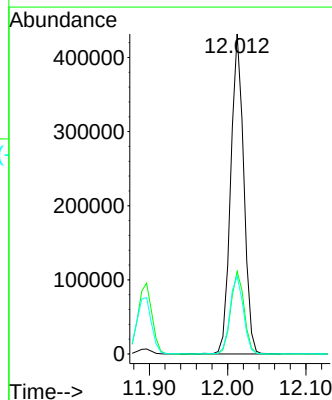
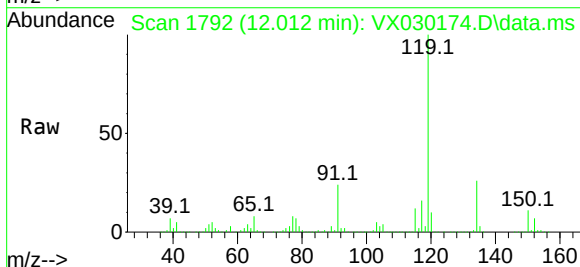
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

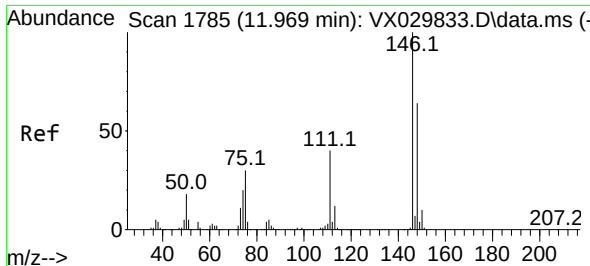
Tgt Ion:105 Resp: 614866
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 58.100 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030174.D
 Acq: 21 Jul 2022 20:25

Tgt Ion:119 Resp: 499186
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.9 41.6
 91 25.0 11.8 35.3

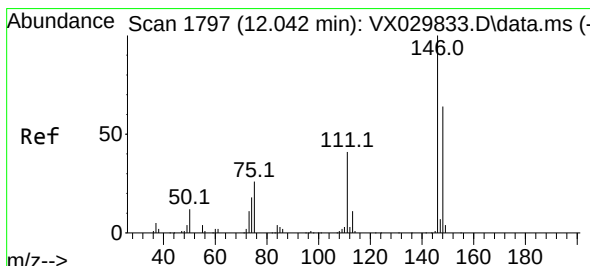
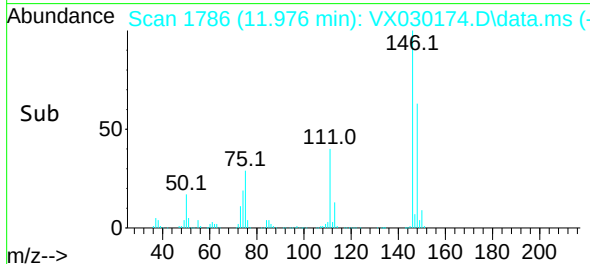
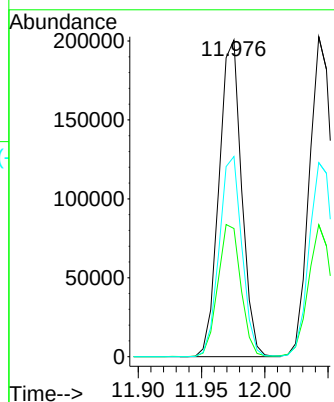
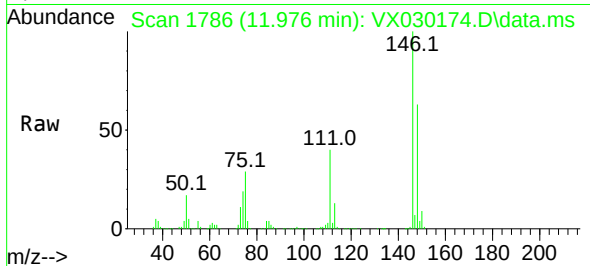




#87
1,3-Dichlorobenzene
Concen: 53.682 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.007 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

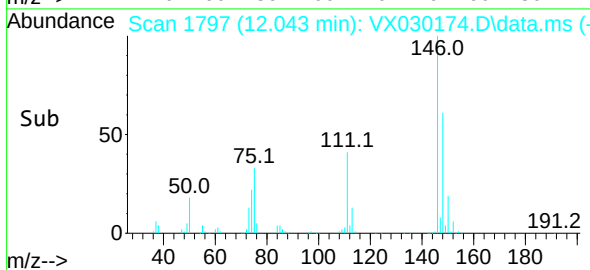
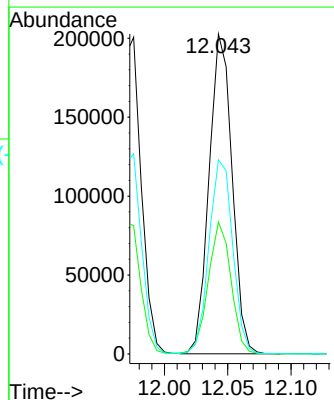
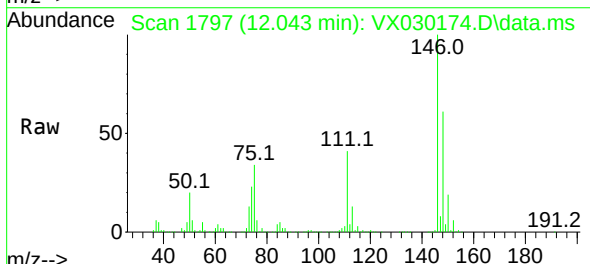
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

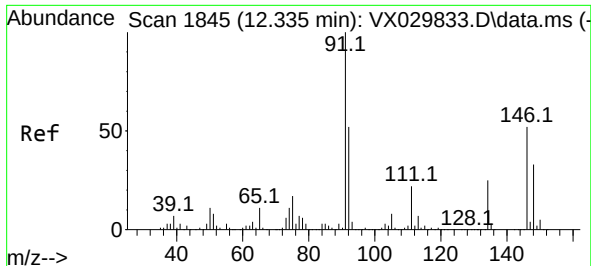
Tgt Ion:146 Resp: 248790
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.8
148 63.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 53.915 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030174.D
Acq: 21 Jul 2022 20:25

Tgt Ion:146 Resp: 256422
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 62.9 32.3 96.8





#89

n-Butylbenzene

Concen: 63.864 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

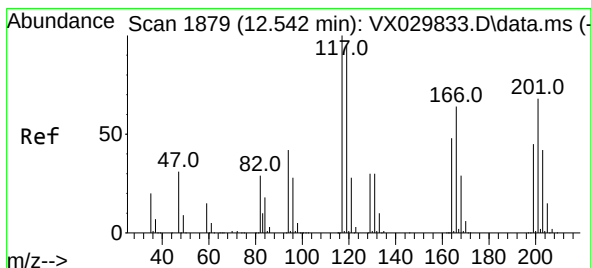
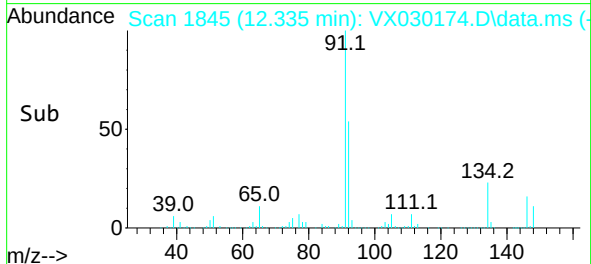
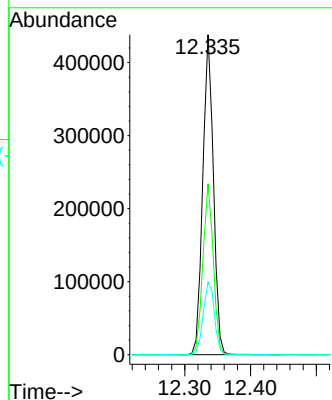
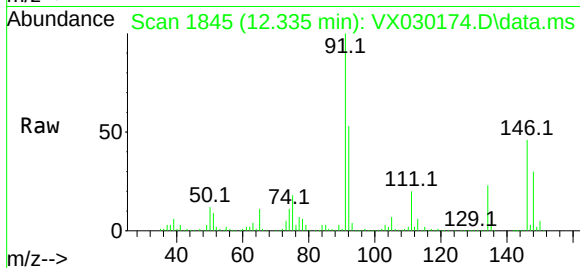
Tgt Ion: 91 Resp: 491627

Ion Ratio Lower Upper

91 100

92 52.8 26.2 78.5

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 56.853 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX030174.D

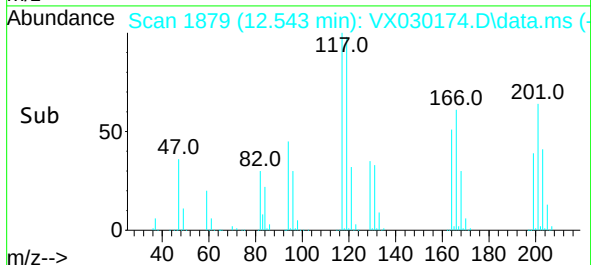
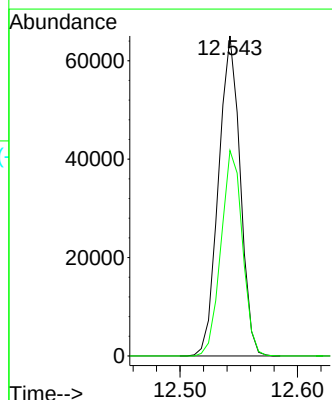
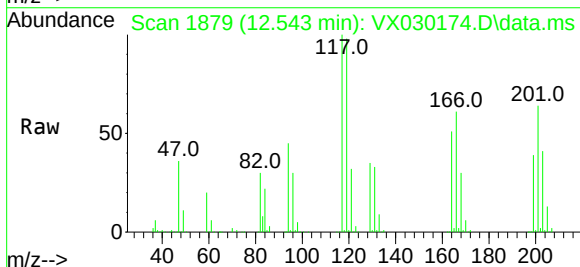
Acq: 21 Jul 2022 20:25

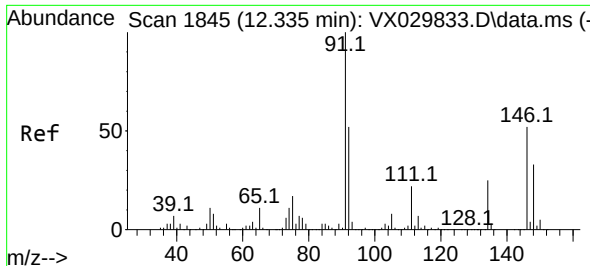
Tgt Ion: 117 Resp: 83503

Ion Ratio Lower Upper

117 100

201 63.5 34.2 102.5

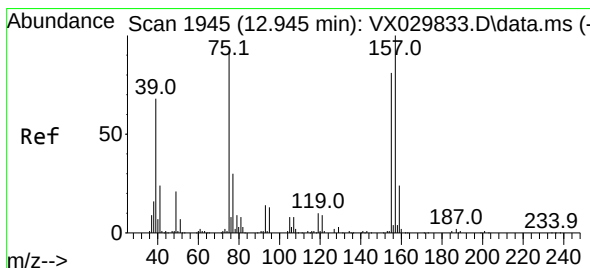
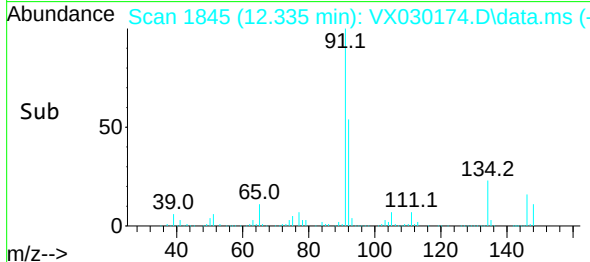
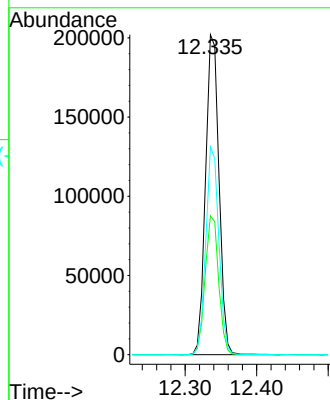
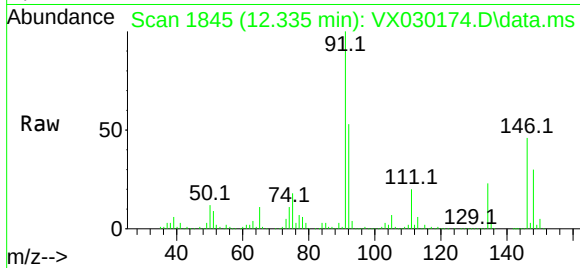




#91
 1,2-Dichlorobenzene
 Concen: 56.104 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX030174.D
 Acq: 21 Jul 2022 20:25

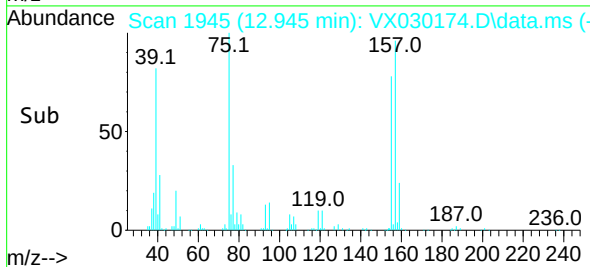
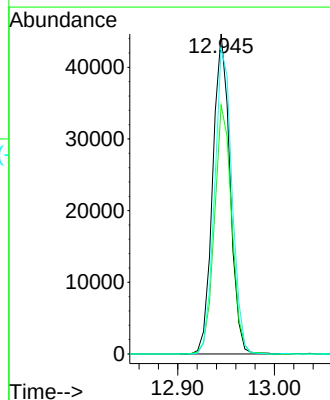
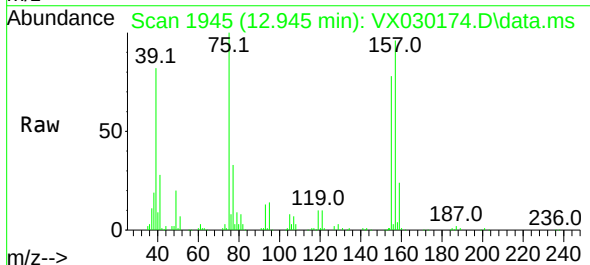
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

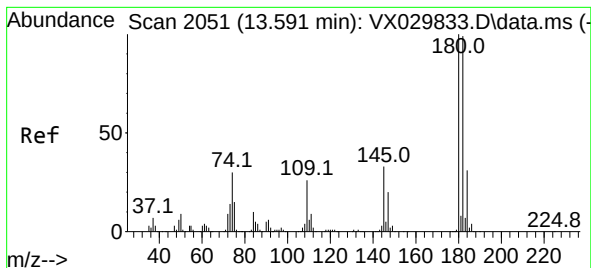
Tgt Ion:146 Resp: 264163
 Ion Ratio Lower Upper
 146 100
 111 43.7 20.7 62.1
 148 63.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 66.648 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX030174.D
 Acq: 21 Jul 2022 20:25

Tgt Ion: 75 Resp: 55042
 Ion Ratio Lower Upper
 75 100
 155 78.0 45.0 134.8
 157 96.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 54.433 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

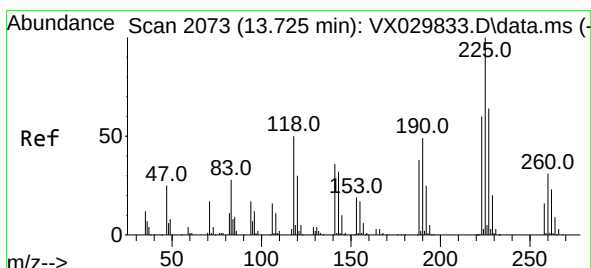
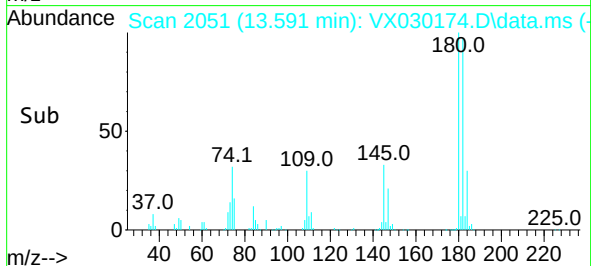
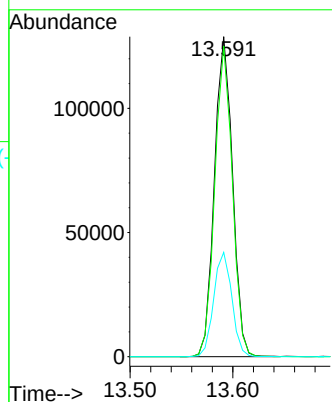
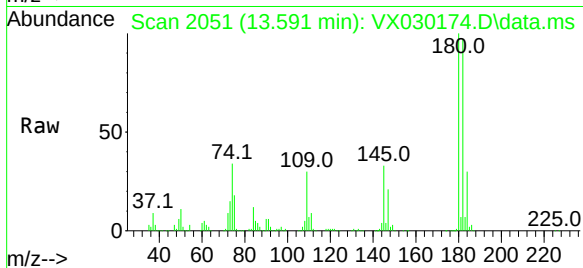
Tgt Ion:180 Resp: 157422

Ion Ratio Lower Upper

180 100

182 94.4 48.2 144.6

145 32.6 15.9 47.6



#94

Hexachlorobutadiene

Concen: 51.396 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

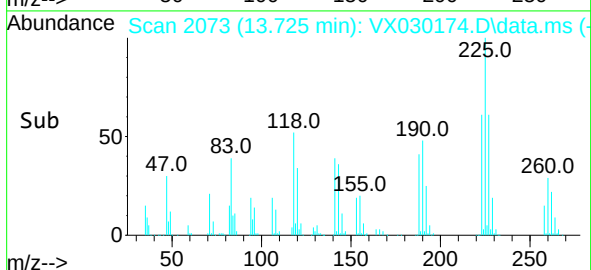
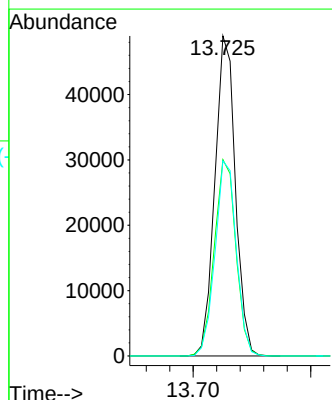
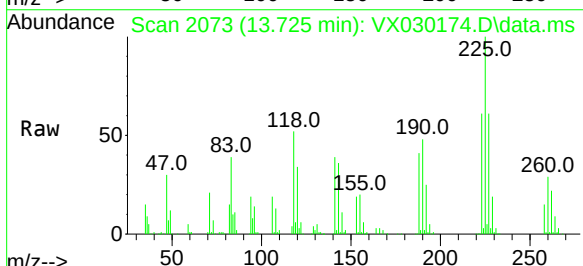
Tgt Ion:225 Resp: 59344

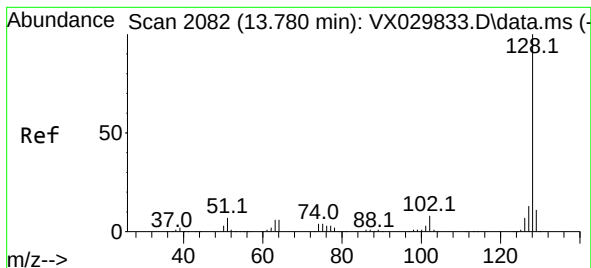
Ion Ratio Lower Upper

225 100

223 64.5 30.6 91.6

227 63.1 31.9 95.9





#95

Naphthalene

Concen: 57.187 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

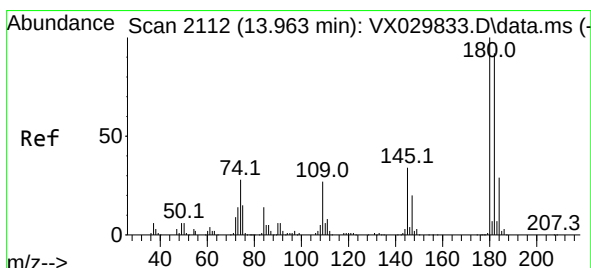
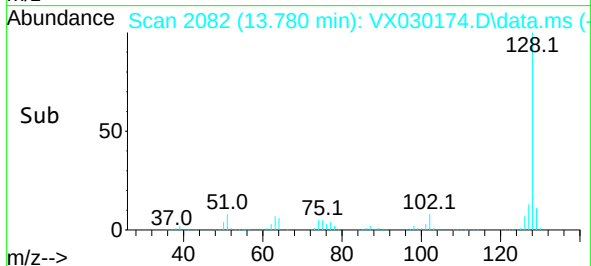
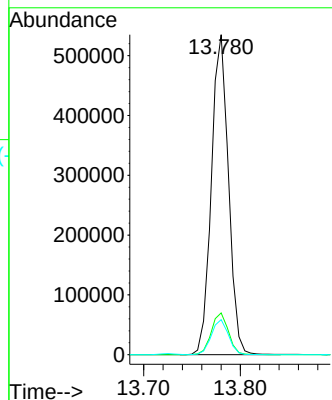
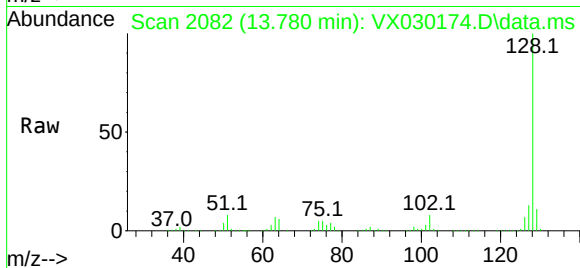
Tgt Ion:128 Resp: 656477

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 56.143 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX030174.D

Acq: 21 Jul 2022 20:25

Tgt Ion:180 Resp: 165208

Ion Ratio Lower Upper

180 100

182 93.3 47.0 141.0

145 35.0 17.0 50.9

