

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032125.D
 Acq On : 14 Oct 2022 10:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 17 02:21:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95018	56.297	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.600%
35) Dibromofluoromethane	5.379	113	73163	51.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.700%
50) Toluene-d8	8.647	98	260927	50.889	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.780%
62) 4-Bromofluorobenzene	11.079	95	81371	44.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	61318	50.416	ug/l	99
3) Chloromethane	1.289	50	54716	42.961	ug/l	98
4) Vinyl Chloride	1.374	62	65789	44.201	ug/l	98
5) Bromomethane	1.612	94	44003	45.263	ug/l	97
6) Chloroethane	1.685	64	52830	41.710	ug/l	99
7) Trichlorofluoromethane	1.886	101	107139	40.045	ug/l	100
8) Diethyl Ether	2.130	74	37156	40.743	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	68620	50.743	ug/l	94
10) Methyl Iodide	2.447	142	66090	48.139	ug/l	96
11) Tert butyl alcohol	2.983	59	27100	129.054	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	58785	47.223	ug/l	94
13) Acrolein	2.233	56	24295	197.386	ug/l	99
14) Allyl chloride	2.660	41	98170	55.424	ug/l	95
15) Acrylonitrile	3.063	53	165426	247.120	ug/l	99
16) Acetone	2.386	43	154731	269.746	ug/l	98
17) Carbon Disulfide	2.508	76	116947	43.748	ug/l	99
18) Methyl Acetate	2.703	43	102633	54.227	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	229605	54.965	ug/l	98
20) Methylene Chloride	2.788	84	69341	46.001	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	64286	46.633	ug/l	94
22) Diisopropyl ether	3.758	45	226148	56.794	ug/l	98
23) Vinyl Acetate	3.721	43	874980	293.971	ug/l	99
24) 1,1-Dichloroethane	3.605	63	125399	52.536	ug/l	99
25) 2-Butanone	4.556	43	242210	270.115	ug/l	99
26) 2,2-Dichloropropane	4.471	77	108639	63.366	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	80746	48.952	ug/l	96
28) Bromochloromethane	4.898	49	54889	53.725	ug/l	92
29) Tetrahydrofuran	5.007	42	147682	255.255	ug/l	97
30) Chloroform	5.093	83	145137	54.589	ug/l	99
31) Cyclohexane	5.465	56	99100	49.150	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	127510	56.437	ug/l	100
36) 1,1-Dichloropropene	5.690	75	98189	51.965	ug/l	100
37) Ethyl Acetate	4.709	43	96225	54.092	ug/l	99
38) Carbon Tetrachloride	5.678	117	110170	57.024	ug/l	99
39) Methylcyclohexane	7.379	83	115453	51.225	ug/l	99
40) Benzene	6.038	78	276259	49.930	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53446	57.777	ug/l	97
42) 1,2-Dichloroethane	6.080	62	120376	59.704	ug/l	99
43) Isopropyl Acetate	6.336	43	159758	59.192	ug/l	99
44) Trichloroethene	7.123	130	78462	48.363	ug/l	93
45) 1,2-Dichloropropane	7.428	63	72745	53.499	ug/l	95
46) Dibromomethane	7.580	93	54042	51.284	ug/l	95
47) Bromodichloromethane	7.818	83	111445	61.220	ug/l	100
48) Methyl methacrylate	7.690	41	80820	62.665	ug/l	98
49) 1,4-Dioxane	7.690	88	27934	954.293	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	497602	278.208	ug/l	98
52) Toluene	8.714	92	185278	51.216	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	114604	58.277	ug/l	99
54) cis-1,3-Dichloropropene	8.367	75	121742	61.752	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	79006	51.744	ug/l	97
56) Ethyl methacrylate	9.116	69	117373	59.970	ug/l	98
57) 1,3-Dichloropropane	9.305	76	131238	53.488	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	266807	264.087	ug/l	98
59) 2-Hexanone	9.433	43	292973	222.151	ug/l	97
60) Dibromochloromethane	9.519	129	66454	47.557	ug/l	99
61) 1,2-Dibromoethane	9.610	107	65153	42.432	ug/l	100
64) Tetrachloroethene	9.275	164	77202	60.820	ug/l	97
65) Chlorobenzene	10.080	112	165975	48.719	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	62665	53.160	ug/l	98
67) Ethyl Benzene	10.195	91	293866	50.989	ug/l	100
68) m/p-Xylenes	10.299	106	230109	100.472	ug/l	100
69) o-Xylene	10.640	106	113367	50.927	ug/l	99
70) Styrene	10.653	104	192803	54.179	ug/l	98
71) Bromoform	10.799	173	45994	59.601	ug/l #	99
73) Isopropylbenzene	10.964	105	305430	39.656	ug/l	99
74) N-amyl acetate	10.842	43	113824	48.394	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	107103	43.767	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	126833	60.601	ug/l	86
77) Bromobenzene	11.201	156	74770	39.410	ug/l	99
78) n-propylbenzene	11.305	91	461448	52.674	ug/l	99
79) 2-Chlorotoluene	11.366	91	275164	52.195	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	342726	53.652	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25723	44.072	ug/l	95
82) 4-Chlorotoluene	11.451	91	325156	53.854	ug/l	97
83) tert-Butylbenzene	11.713	119	328281	51.925	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	341674	52.652	ug/l	97
85) sec-Butylbenzene	11.890	105	430687	55.024	ug/l	98
86) p-Isopropyltoluene	12.006	119	370126	56.163	ug/l	98
87) 1,3-Dichlorobenzene	11.970	146	180556	49.983	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	182172	48.994	ug/l	99
89) n-Butylbenzene	12.335	91	332951	60.331	ug/l	99
90) Hexachloroethane	12.536	117	58210	55.401	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	181648	50.576	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27300	60.945	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	117059	53.700	ug/l	99
94) Hexachlorobutadiene	13.725	225	49556	56.208	ug/l	97
95) Naphthalene	13.774	128	384421	51.465	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	115321	52.155	ug/l	99

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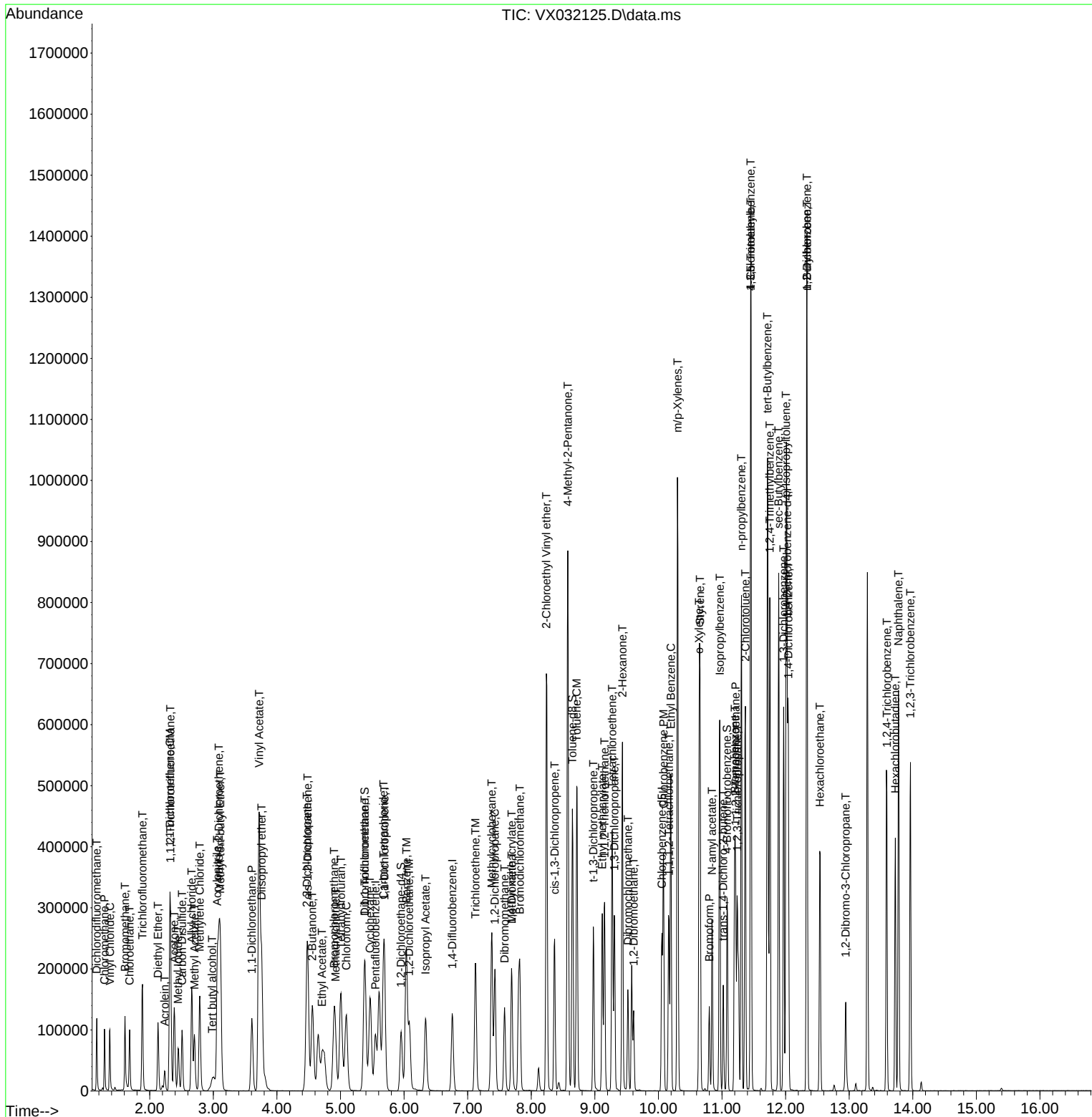
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

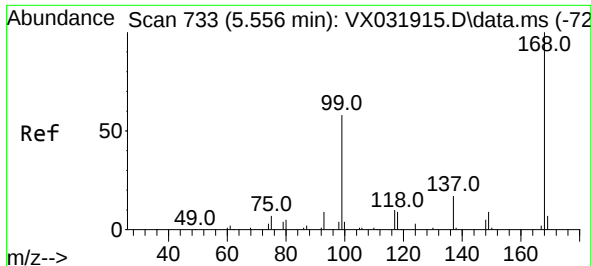
Quant Time: Oct 17 02:21:22 2022
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Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

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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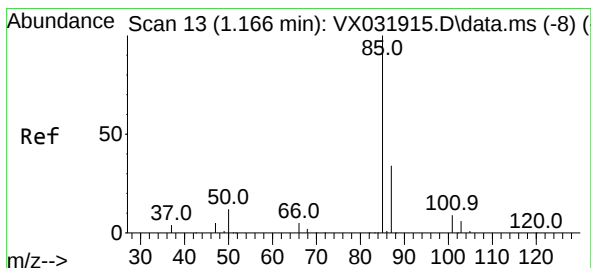
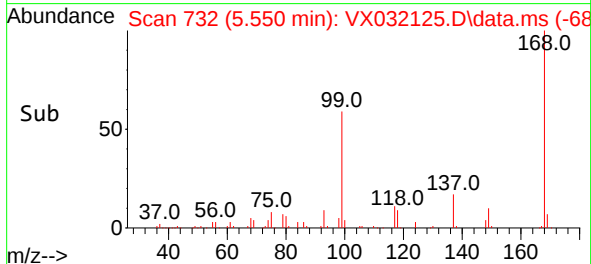
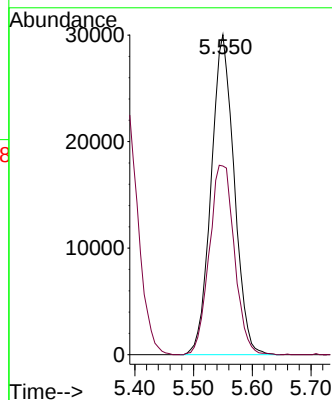
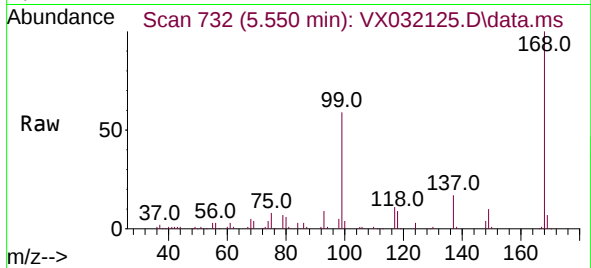




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032125.D
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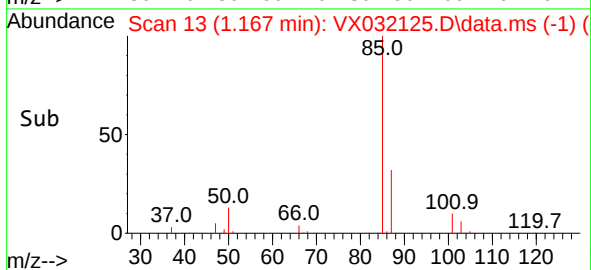
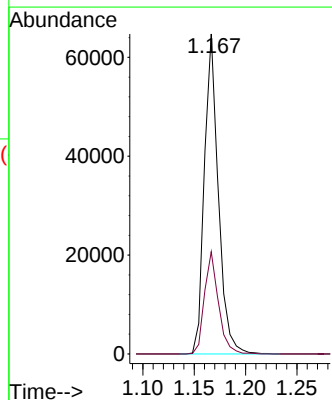
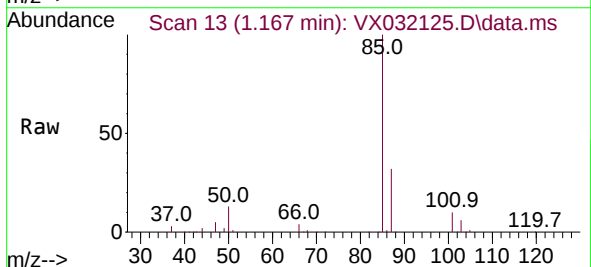
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VSTDCCC050

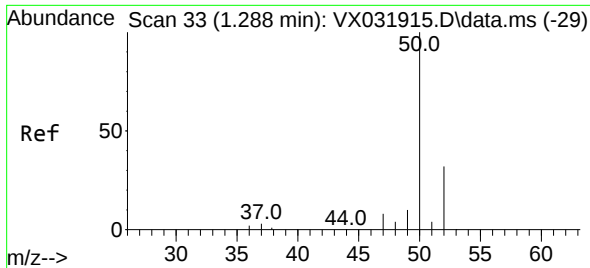
Tgt Ion:168 Resp: 81725
Ion Ratio Lower Upper
168 100
99 59.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 50.416 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 85 Resp: 61318
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4

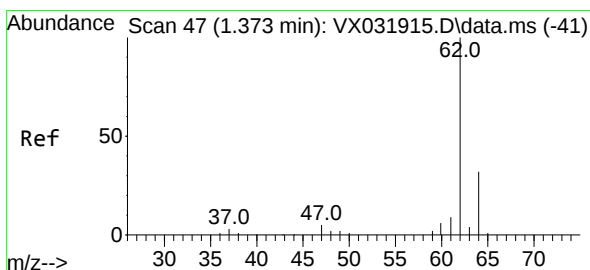
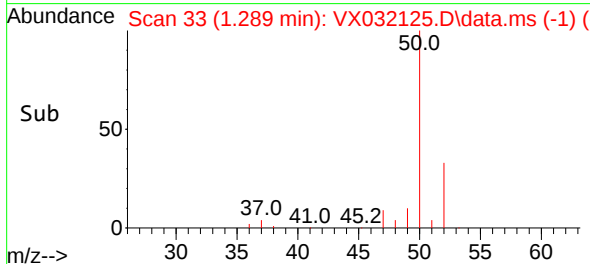
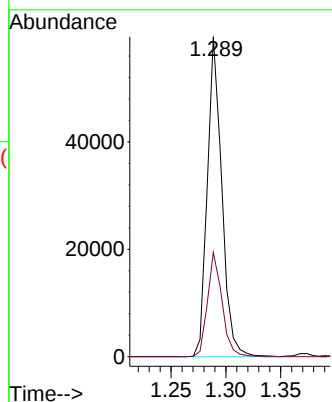
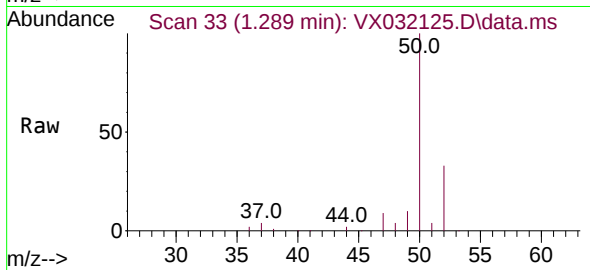




#3
Chloromethane
Concen: 42.961 ug/l
RT: 1.289 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

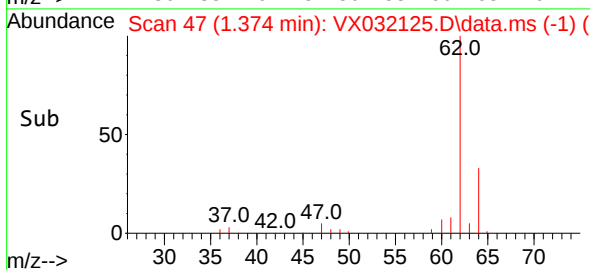
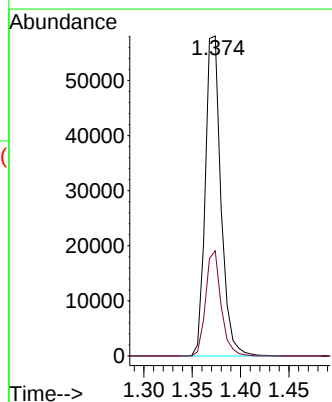
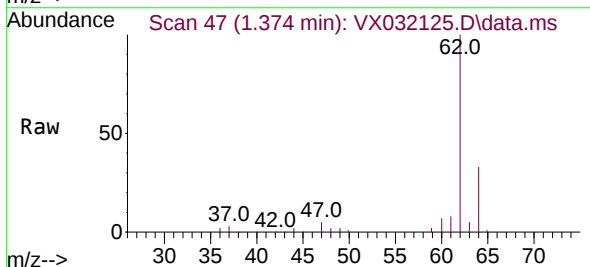
Instrument :
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ClientSampleId :
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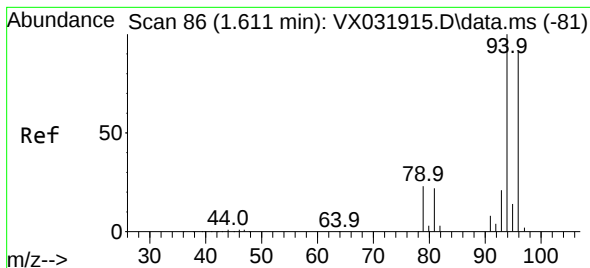
Tgt Ion: 50 Resp: 54716
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3



#4
Vinyl Chloride
Concen: 44.201 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 62 Resp: 65789
Ion Ratio Lower Upper
62 100
64 32.8 25.3 37.9





#5

Bromomethane

Concen: 45.263 ug/l

RT: 1.612 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

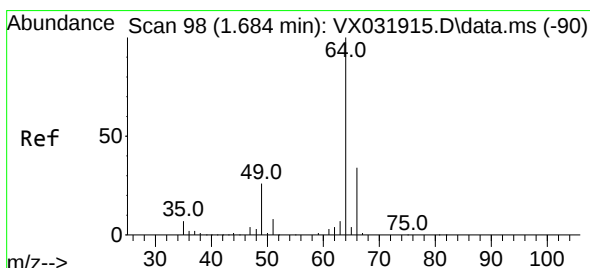
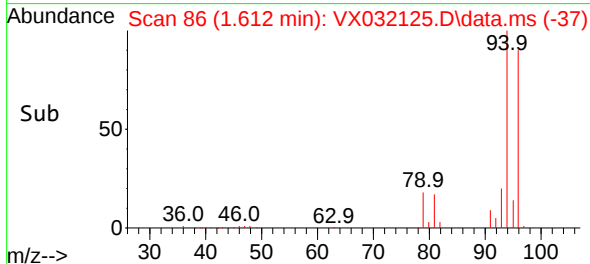
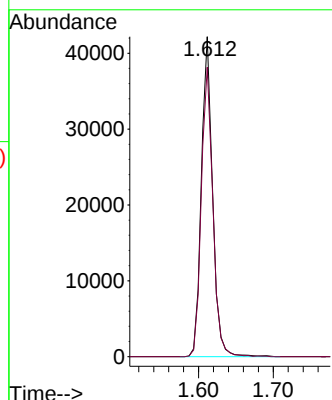
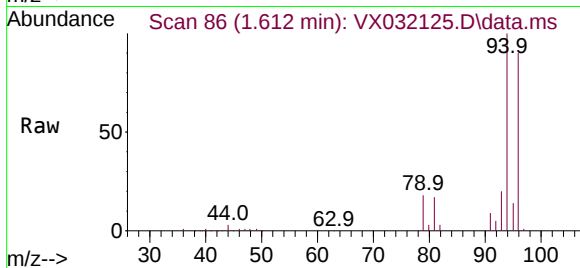
VSTDCCC050

Tgt Ion: 94 Resp: 44003

Ion Ratio Lower Upper

94 100

96 90.5 74.4 111.6



#6

Chloroethane

Concen: 41.710 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.001 min

Lab File: VX032125.D

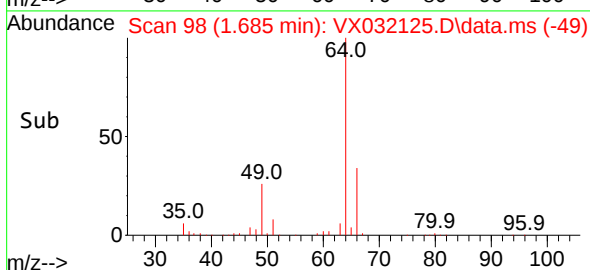
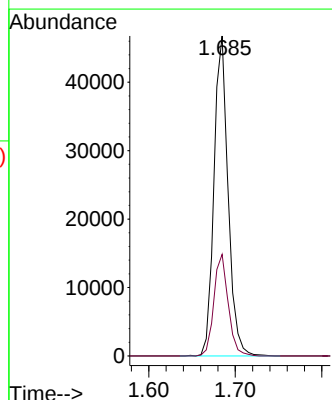
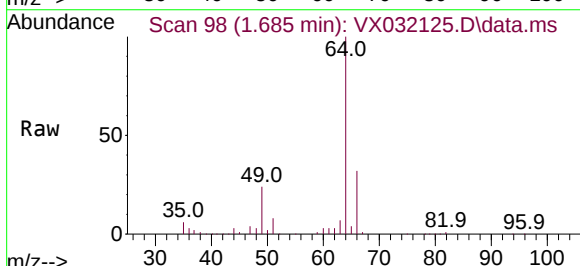
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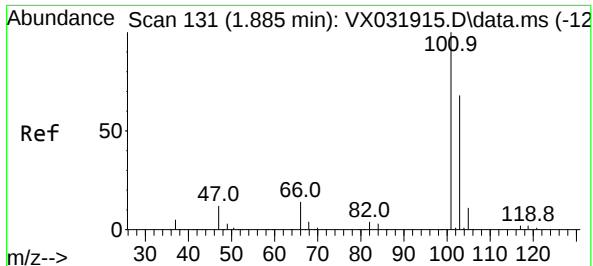
Tgt Ion: 64 Resp: 52830

Ion Ratio Lower Upper

64 100

66 31.7 25.0 37.4

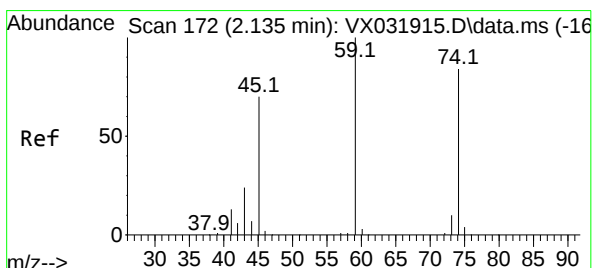
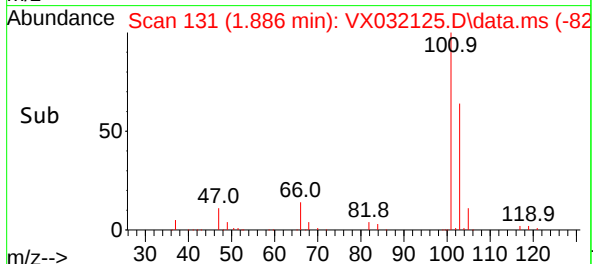
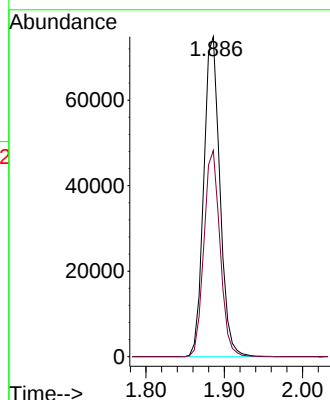
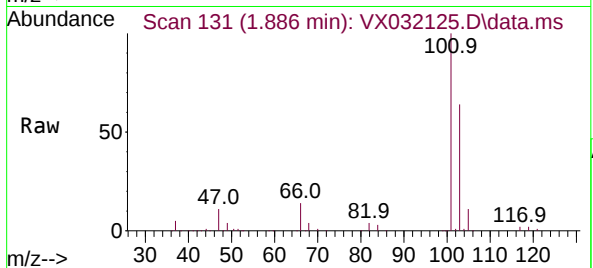




#7
 Trichlorofluoromethane
 Concen: 40.045 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX032125.D
 Acq: 14 Oct 2022 10:40

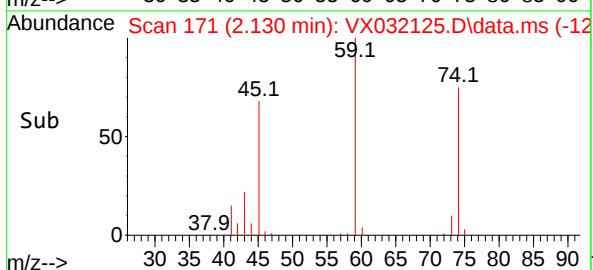
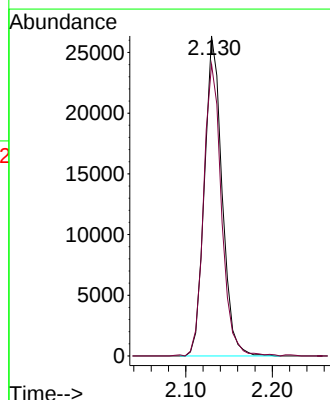
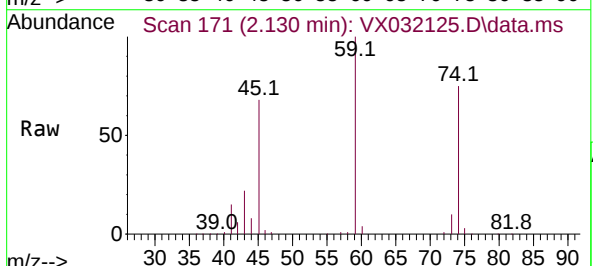
Instrument :
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 ClientSampleId :
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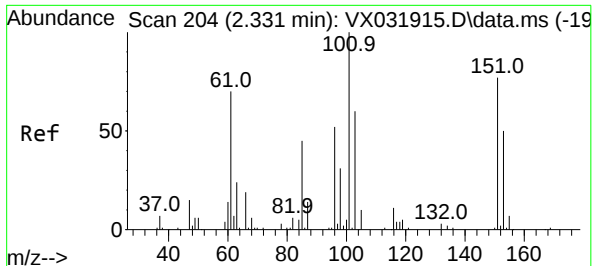
Tgt Ion:101 Resp: 107139
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.8 77.6



#8
 Diethyl Ether
 Concen: 40.743 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX032125.D
 Acq: 14 Oct 2022 10:40

Tgt Ion: 74 Resp: 37156
 Ion Ratio Lower Upper
 74 100
 45 92.7 48.5 145.6

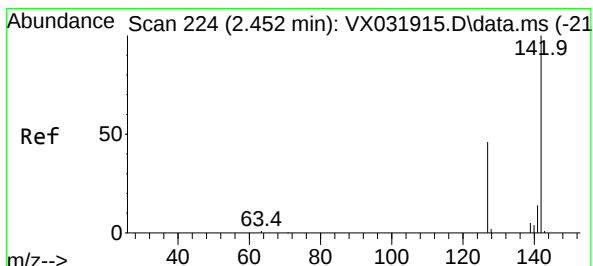
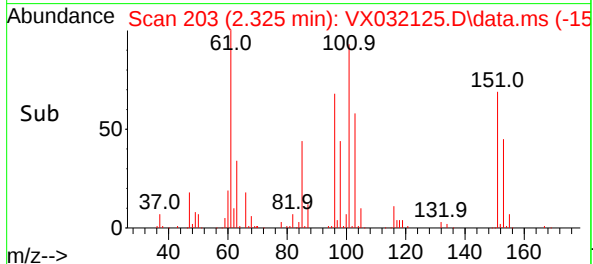
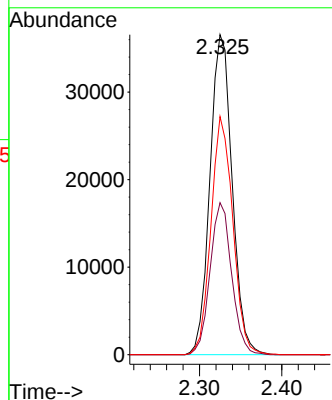
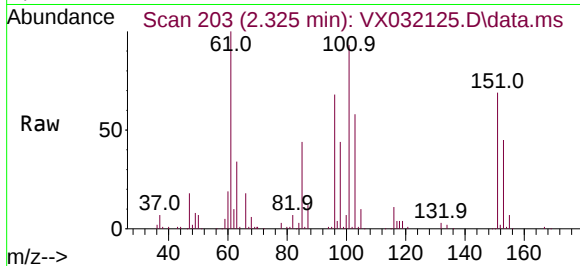




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.743 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

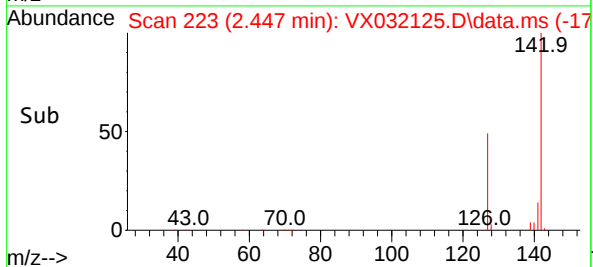
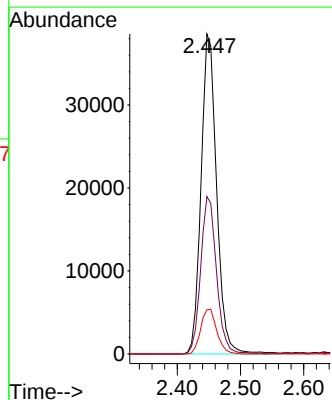
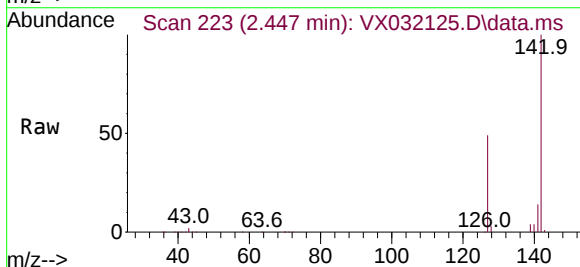
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

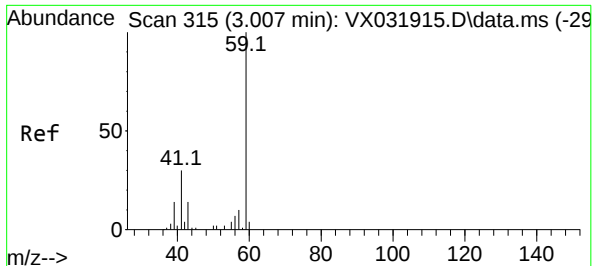
Tgt Ion:101 Resp: 68620
Ion Ratio Lower Upper
101 100
85 46.1 38.6 57.8
151 73.5 54.0 81.0



#10
Methyl Iodide
Concen: 48.139 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:142 Resp: 66090
Ion Ratio Lower Upper
142 100
127 50.1 37.4 56.0
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 129.054 ug/l

RT: 2.983 min Scan# 315

Delta R.T. -0.024 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

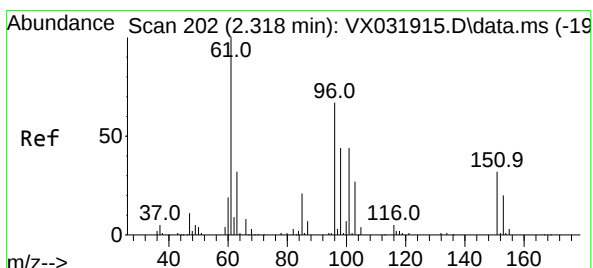
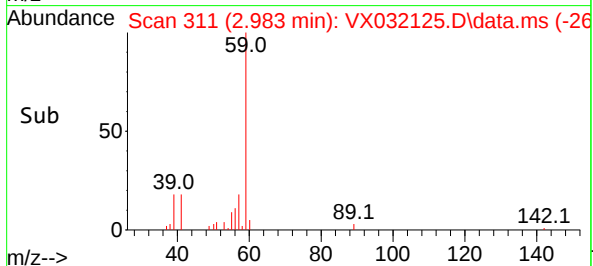
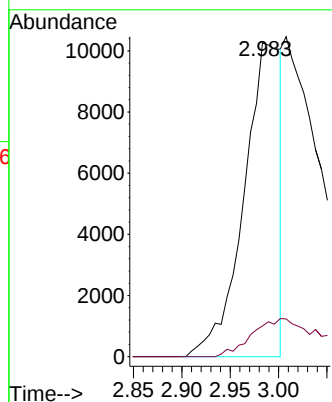
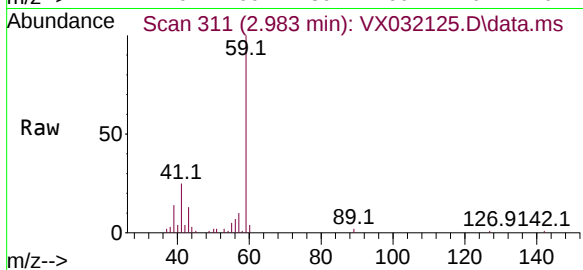
VSTDCCC050

Tgt Ion: 59 Resp: 27100

Ion Ratio Lower Upper

59 100

57 20.7 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 47.223 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

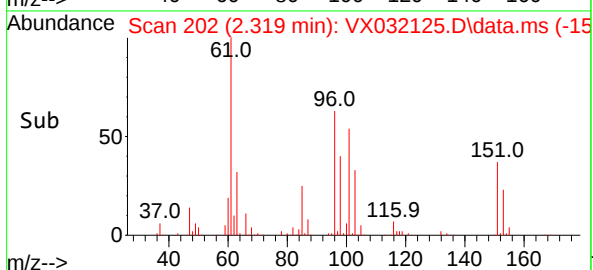
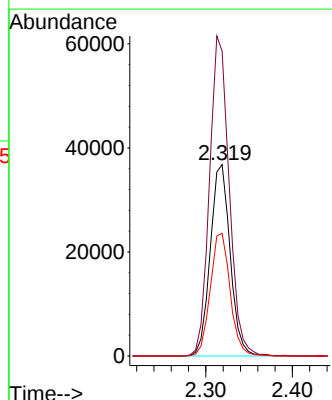
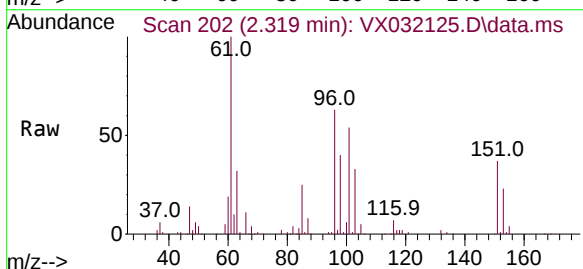
Tgt Ion: 96 Resp: 58785

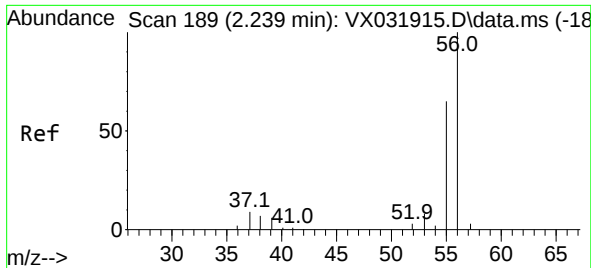
Ion Ratio Lower Upper

96 100

61 159.3 135.3 202.9

98 64.1 49.4 74.2

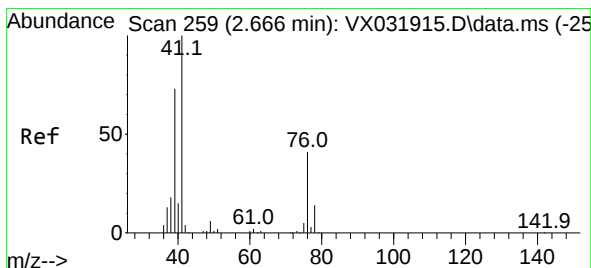
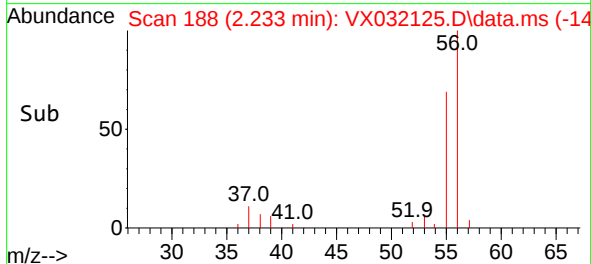
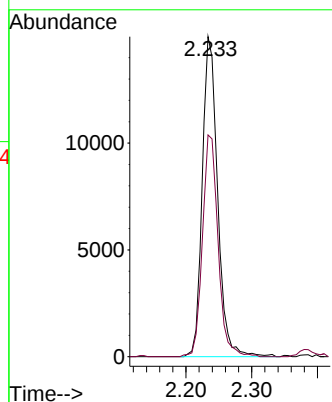
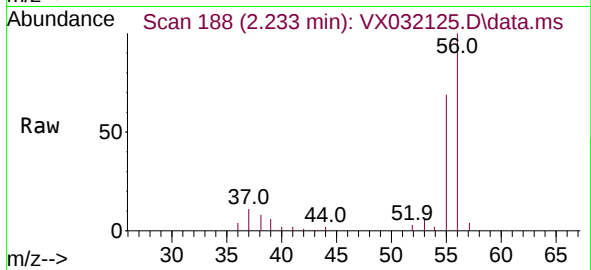




#13
Acrolein
Concen: 197.386 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

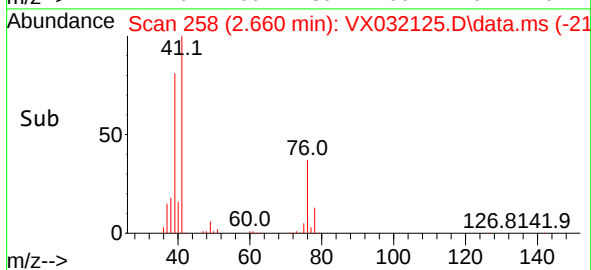
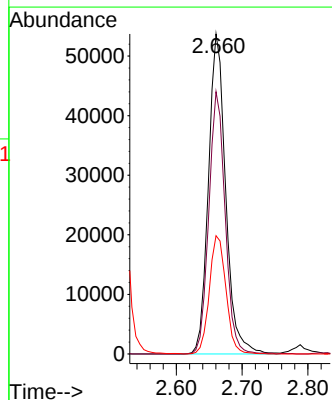
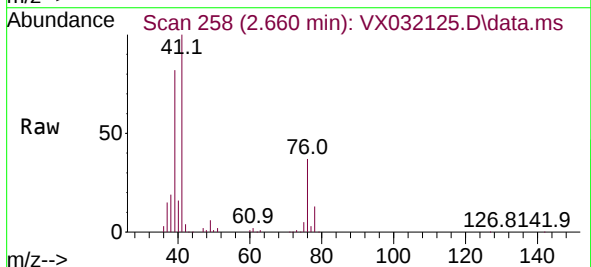
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

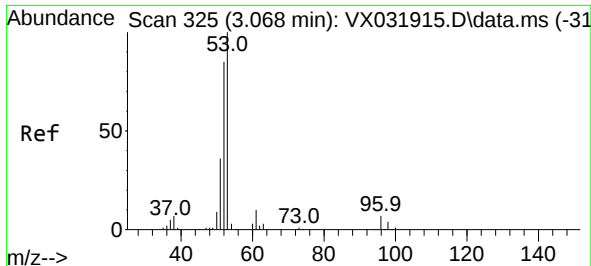
Tgt Ion: 56 Resp: 24295
Ion Ratio Lower Upper
56 100
55 70.5 56.0 84.0



#14
Allyl chloride
Concen: 55.424 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 41 Resp: 98170
Ion Ratio Lower Upper
41 100
39 77.5 58.2 87.4
76 35.5 26.9 40.3

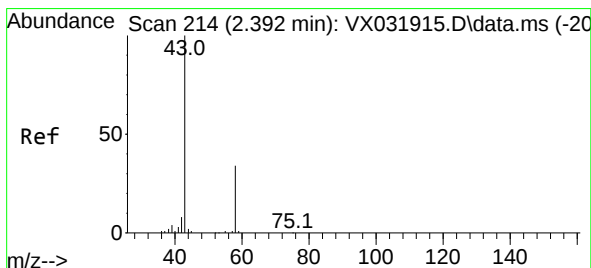
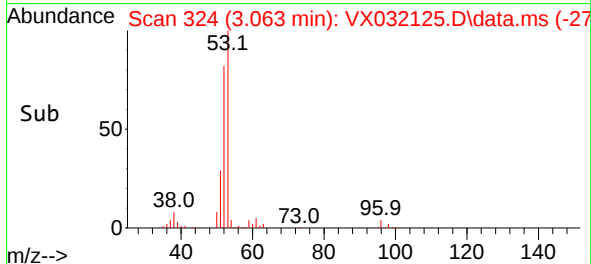
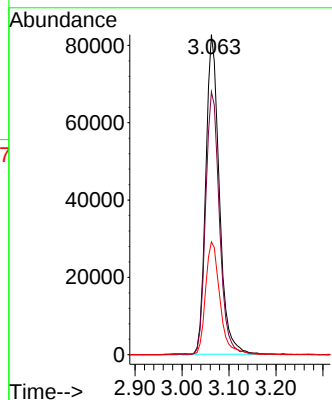
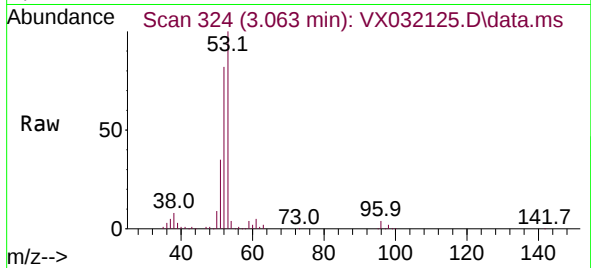




#15
Acrylonitrile
Concen: 247.120 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

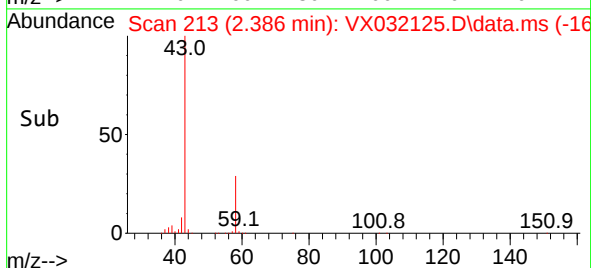
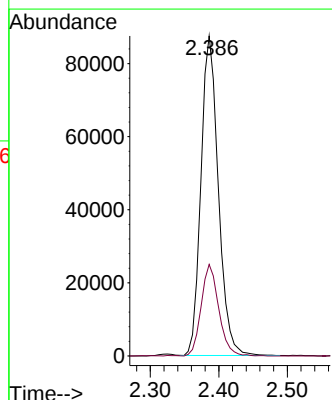
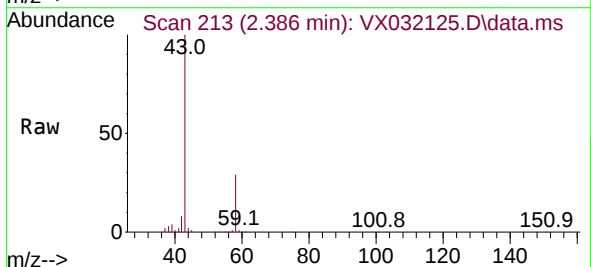
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

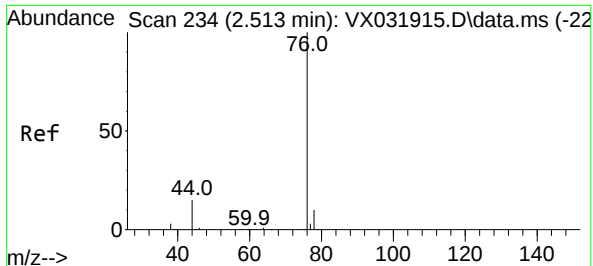
Tgt Ion: 53 Resp: 165426
Ion Ratio Lower Upper
53 100
52 84.1 66.9 100.3
51 37.1 30.0 45.0



#16
Acetone
Concen: 269.746 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 43 Resp: 154731
Ion Ratio Lower Upper
43 100
58 28.7 23.8 35.8

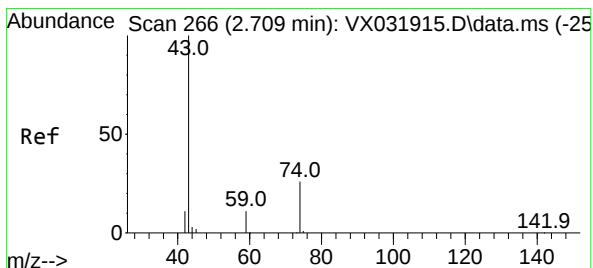
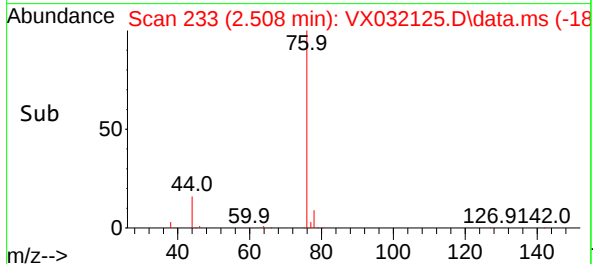
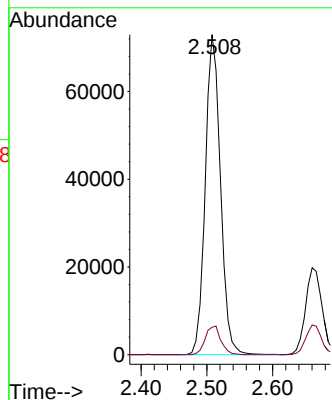
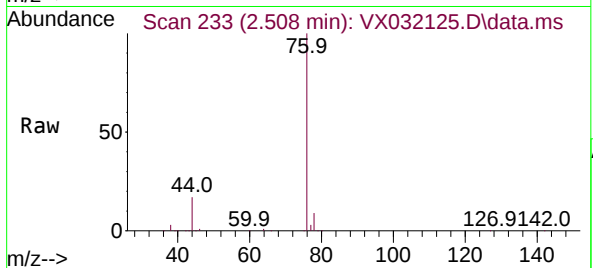




#17
Carbon Disulfide
Concen: 43.748 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

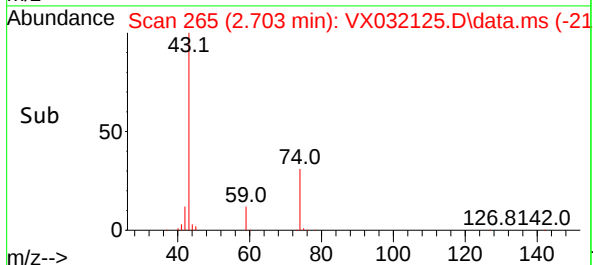
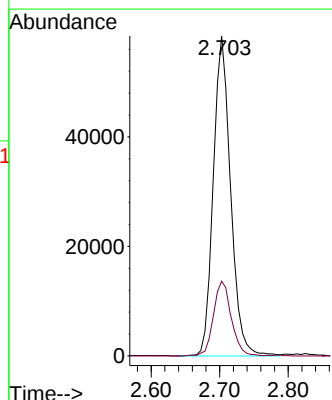
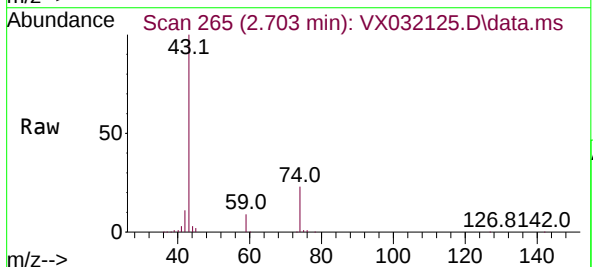
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

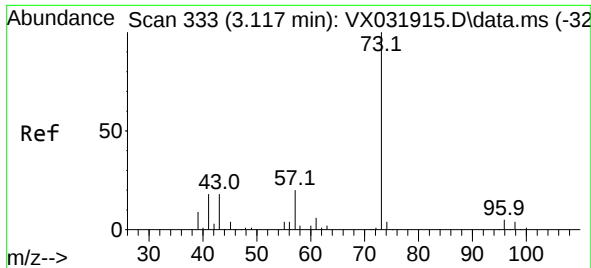
Tgt Ion: 76 Resp: 116947
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 54.227 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 43 Resp: 102633
Ion Ratio Lower Upper
43 100
74 24.1 18.6 27.8

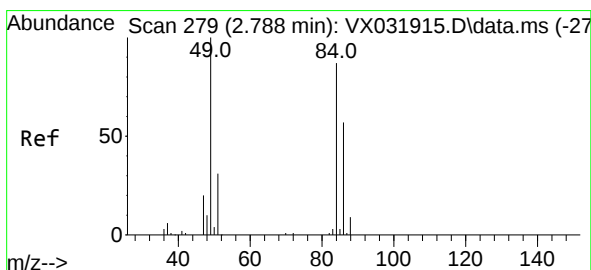
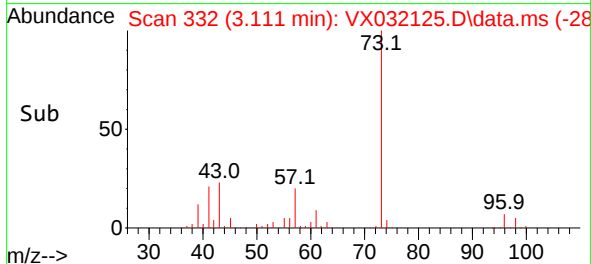
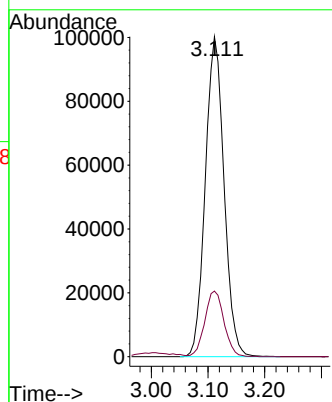
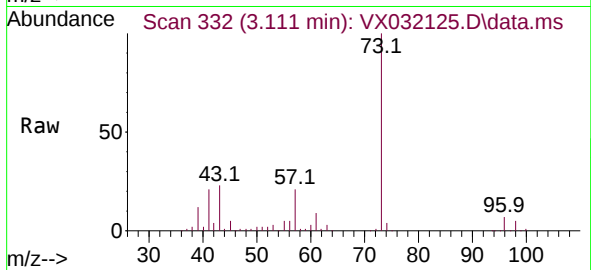




#19
Methyl tert-butyl Ether
Concen: 54.965 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

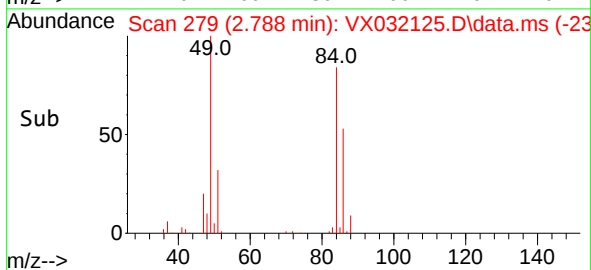
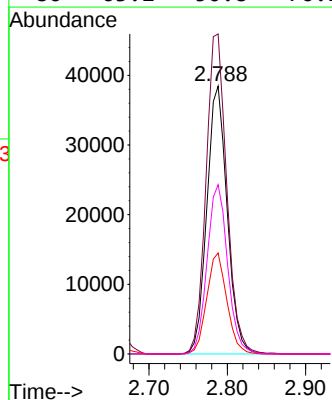
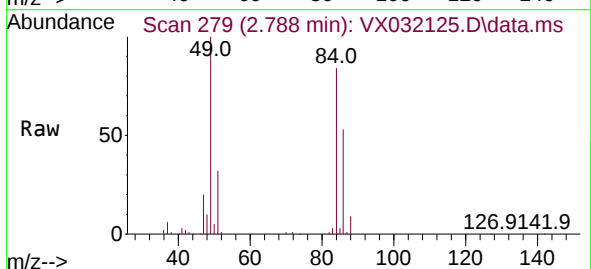
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

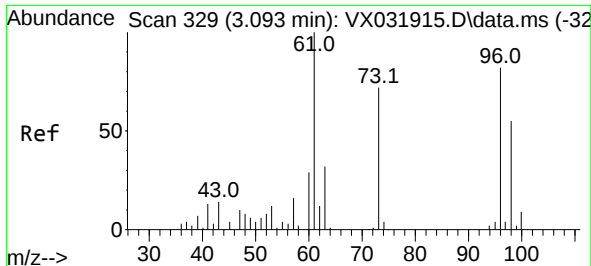
Tgt Ion: 73 Resp: 229605
Ion Ratio Lower Upper
73 100
57 20.5 17.2 25.8



#20
Methylene Chloride
Concen: 46.001 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 84 Resp: 69341
Ion Ratio Lower Upper
84 100
49 119.4 105.9 158.9
51 37.7 32.2 48.2
86 63.2 50.8 76.2

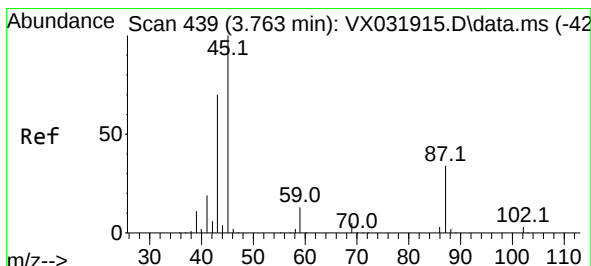
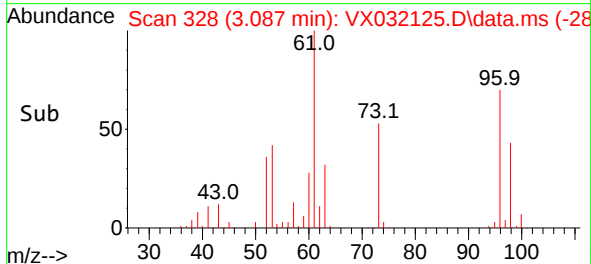
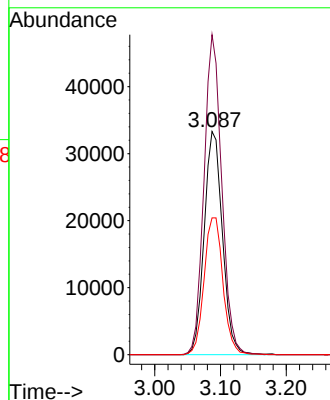
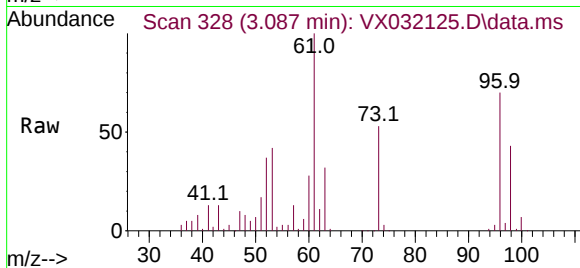




#21
trans-1,2-Dichloroethene
Concen: 46.633 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

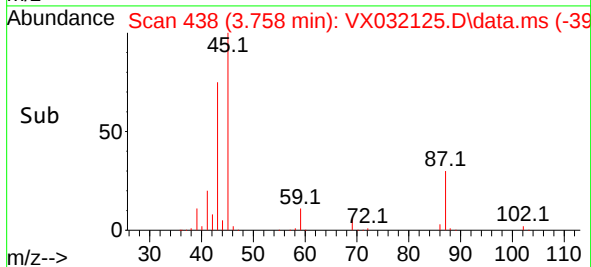
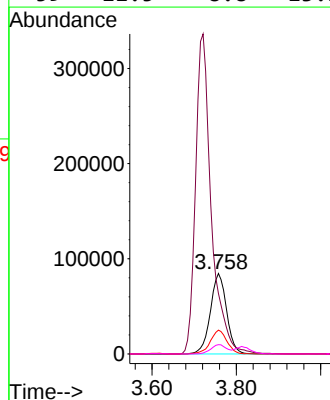
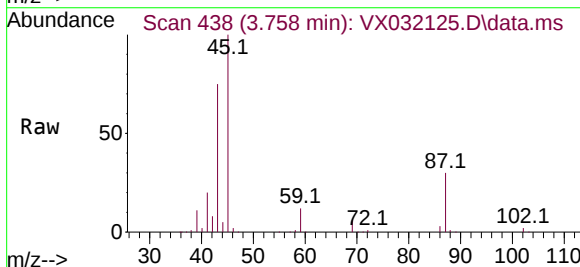
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

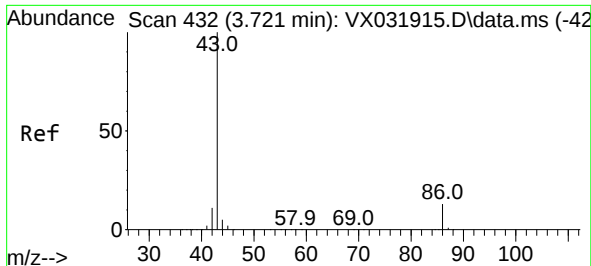
Tgt Ion: 96 Resp: 64286
Ion Ratio Lower Upper
96 100
61 143.3 106.7 160.1
98 61.3 48.7 73.1



#22
Diisopropyl ether
Concen: 56.794 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 45 Resp: 226148
Ion Ratio Lower Upper
45 100
43 75.1 59.0 88.6
87 29.7 22.6 33.8
59 11.5 8.8 13.2

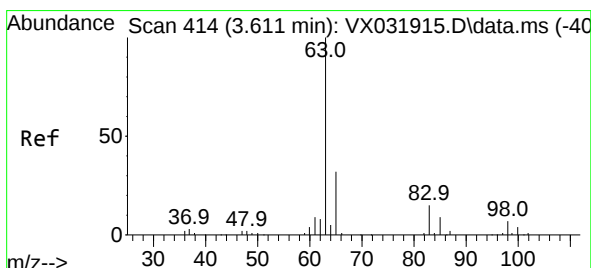
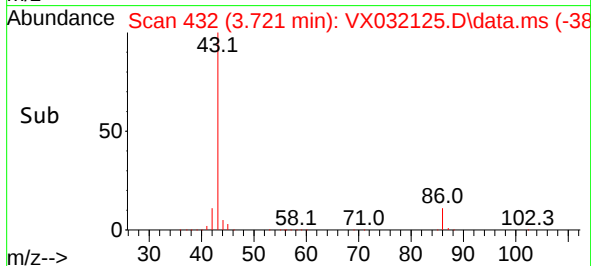
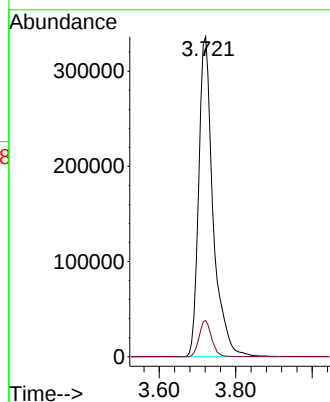
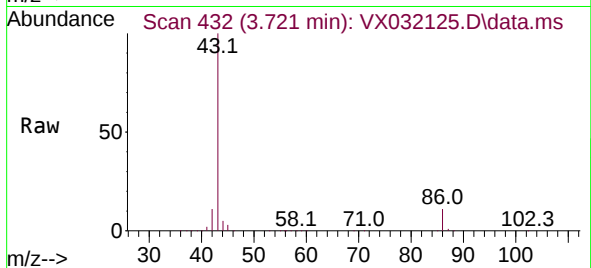




#23
 Vinyl Acetate
 Concen: 293.971 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032125.D
 Acq: 14 Oct 2022 10:40

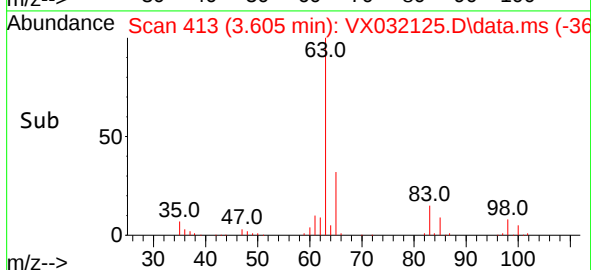
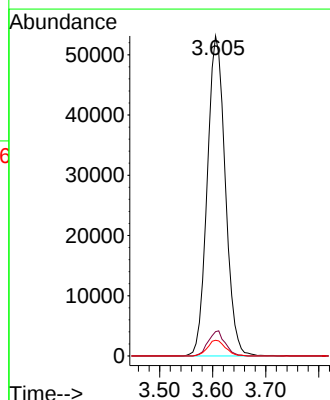
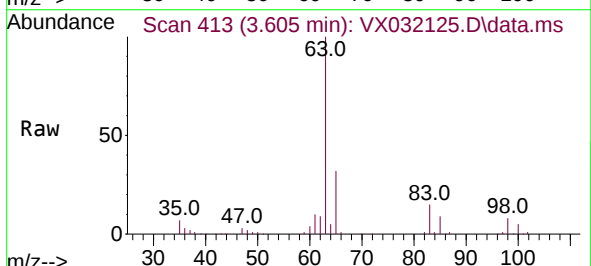
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

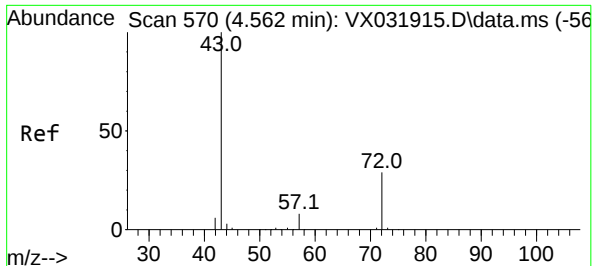
Tgt Ion: 43 Resp: 874980
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 52.536 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032125.D
 Acq: 14 Oct 2022 10:40

Tgt Ion: 63 Resp: 125399
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.9 2.4 7.2

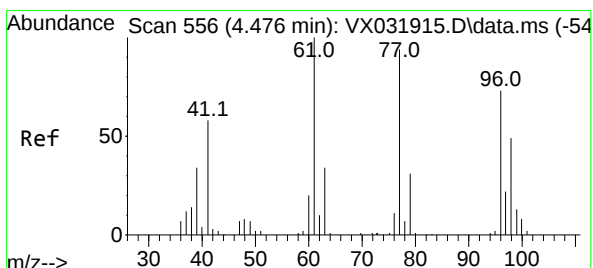
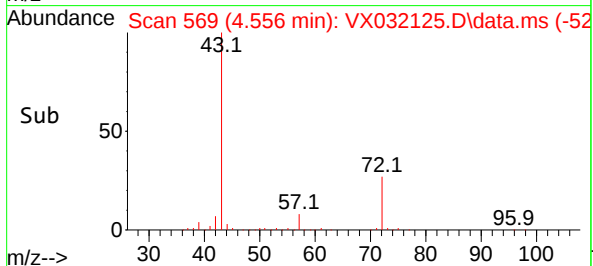
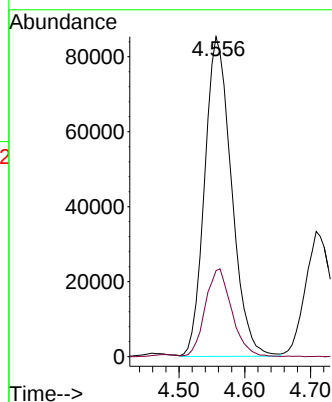
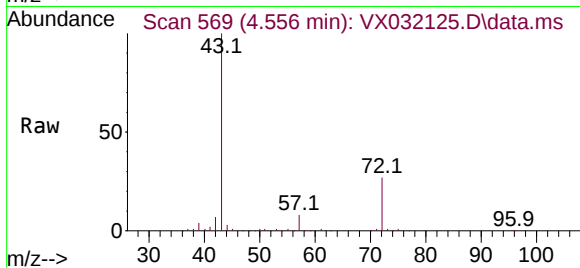




#25
2-Butanone
Concen: 270.115 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

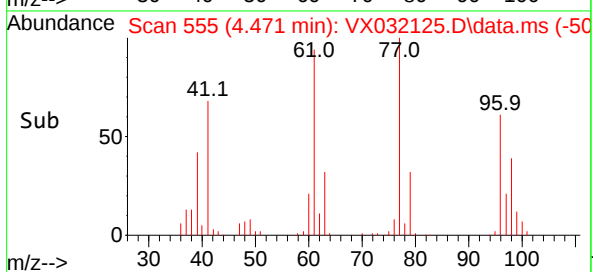
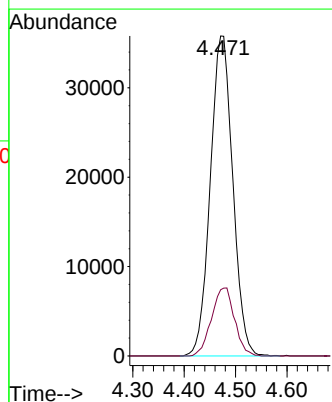
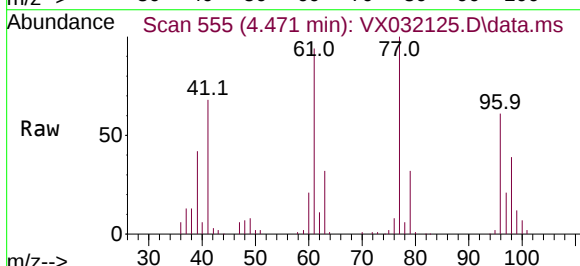
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

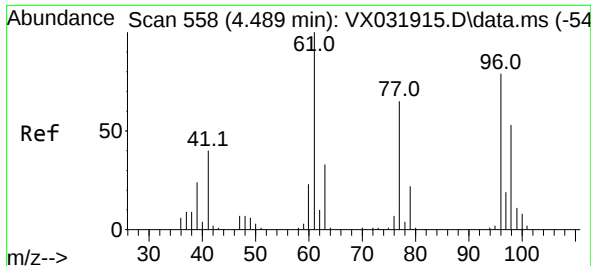
Tgt Ion: 43 Resp: 242210
Ion Ratio Lower Upper
43 100
72 26.9 21.1 31.7



#26
2,2-Dichloropropane
Concen: 63.366 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 77 Resp: 108639
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 48.952 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

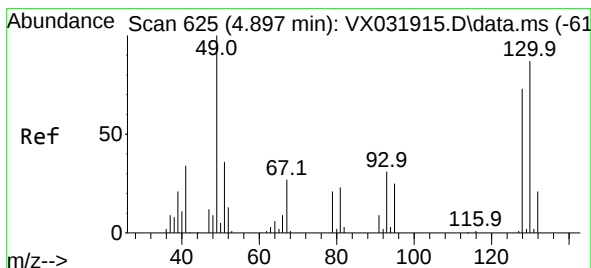
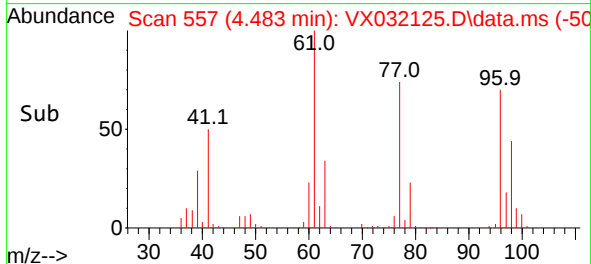
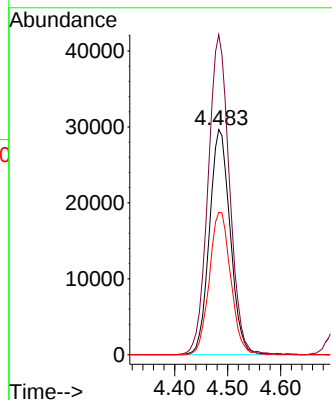
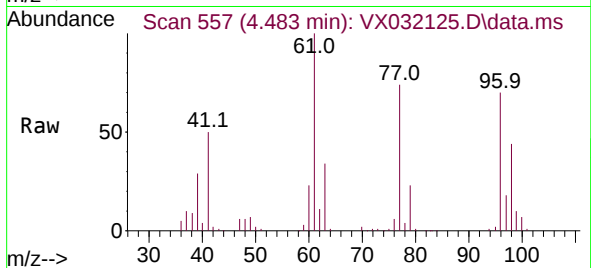
Tgt Ion: 96 Resp: 80746

Ion Ratio Lower Upper

96 100

61 146.4 0.0 305.2

98 64.9 0.0 128.4



#28

Bromochloromethane

Concen: 53.725 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

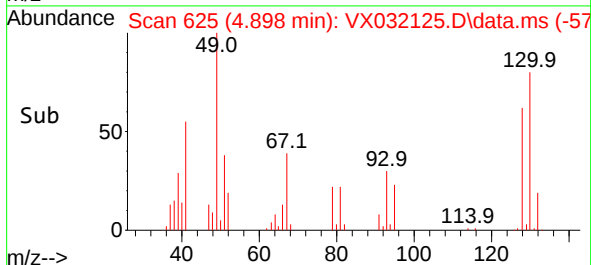
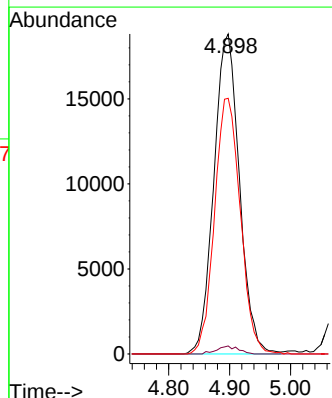
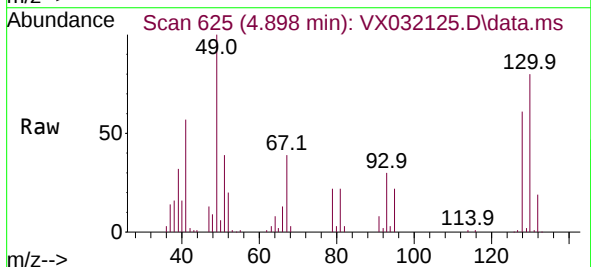
Tgt Ion: 49 Resp: 54889

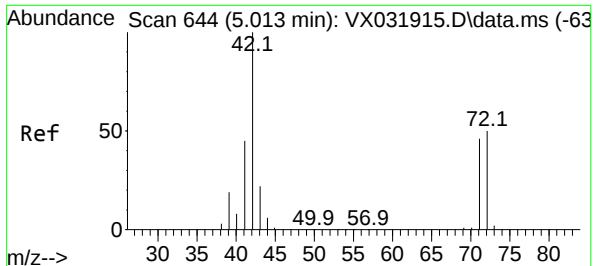
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.6

130 80.6 59.0 88.4





#29

Tetrahydrofuran

Concen: 255.255 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

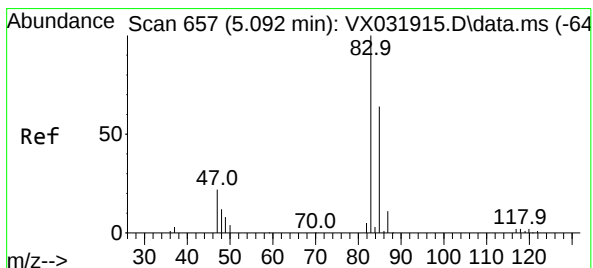
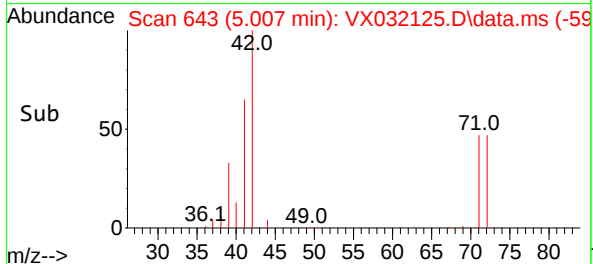
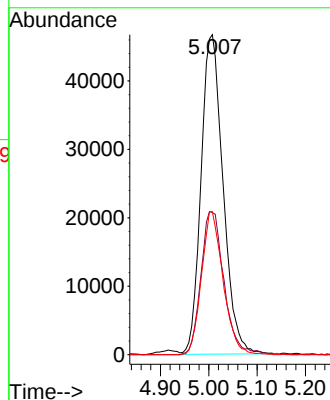
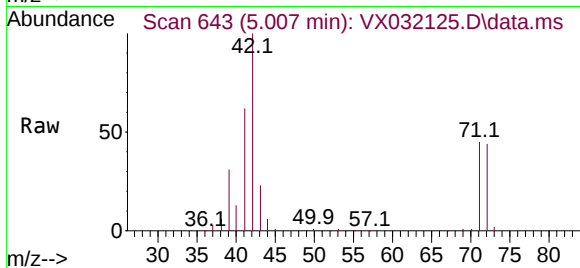
Tgt Ion: 42 Resp: 147682

Ion Ratio Lower Upper

42 100

72 47.1 36.4 54.6

71 43.9 33.5 50.3



#30

Chloroform

Concen: 54.589 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX032125.D

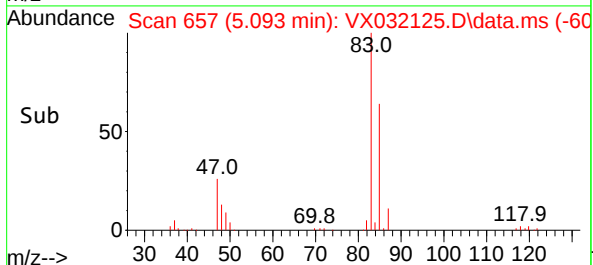
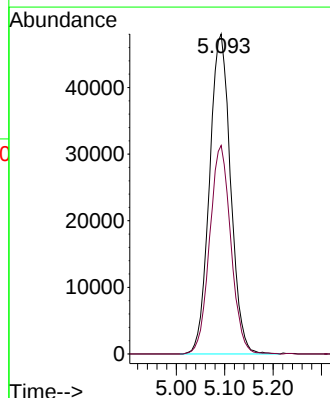
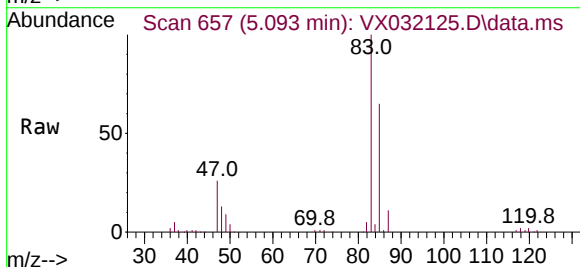
Acq: 14 Oct 2022 10:40

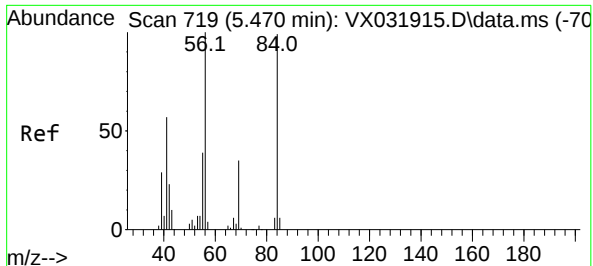
Tgt Ion: 83 Resp: 145137

Ion Ratio Lower Upper

83 100

85 65.2 52.8 79.2

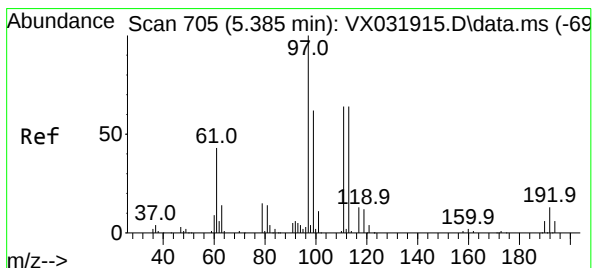
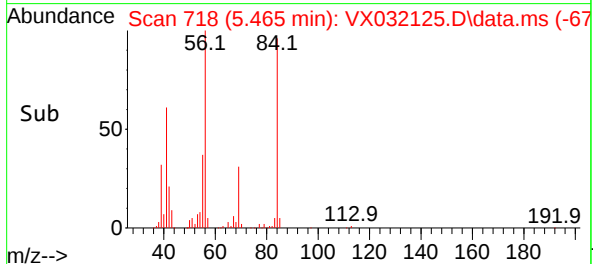
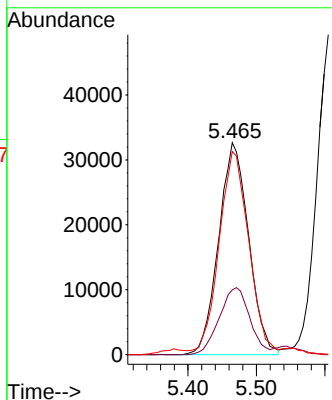
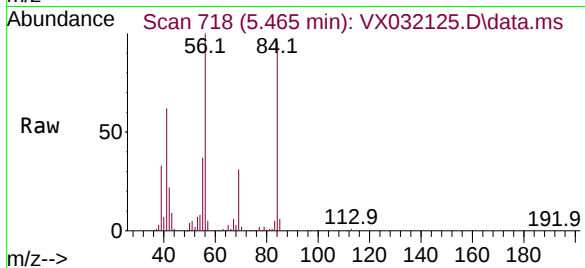




#31
Cyclohexane
Concen: 49.150 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

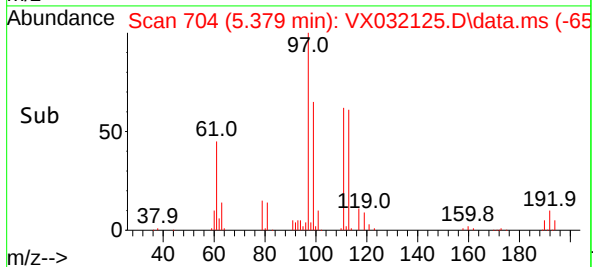
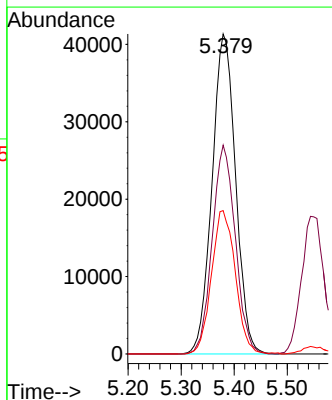
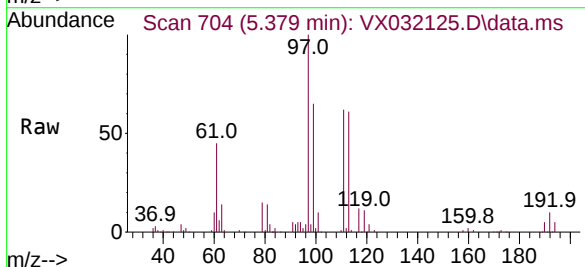
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

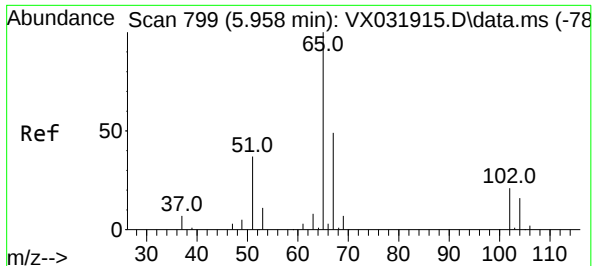
Tgt Ion: 56 Resp: 99100
Ion Ratio Lower Upper
56 100
69 30.6 25.1 37.7
84 93.5 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 56.437 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 97 Resp: 127510
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 45.4 35.9 53.9

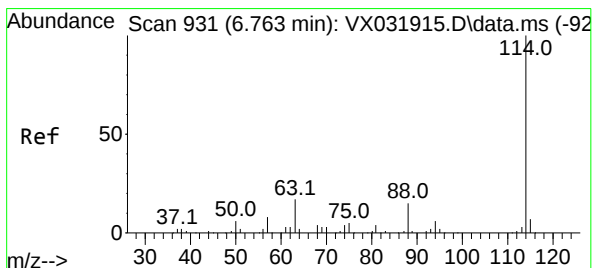
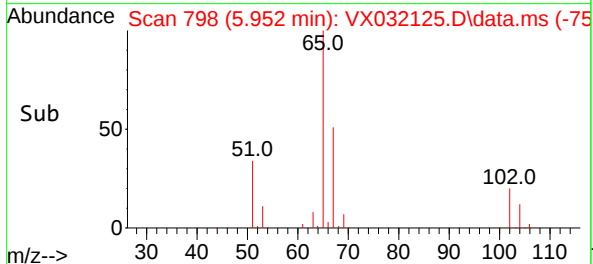
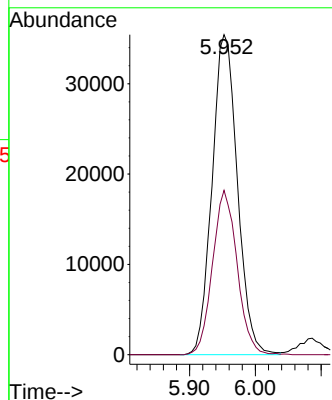
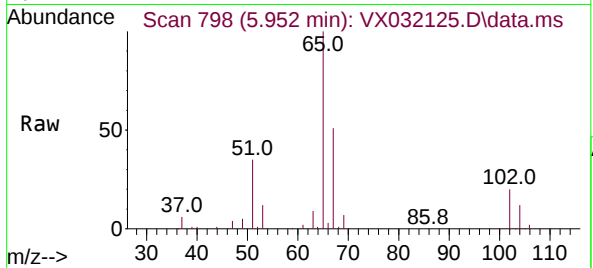




#33
 1,2-Dichloroethane-d4
 Concen: 56.297 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX032125.D
 Acq: 14 Oct 2022 10:40

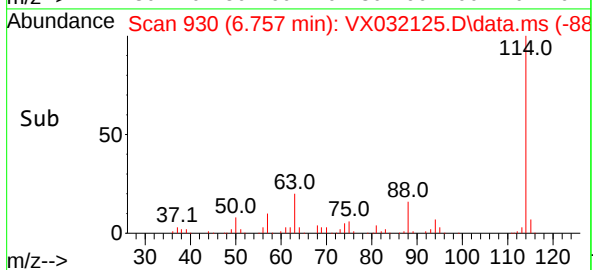
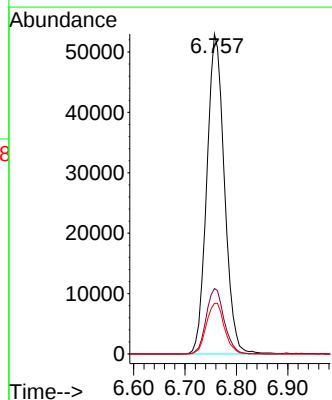
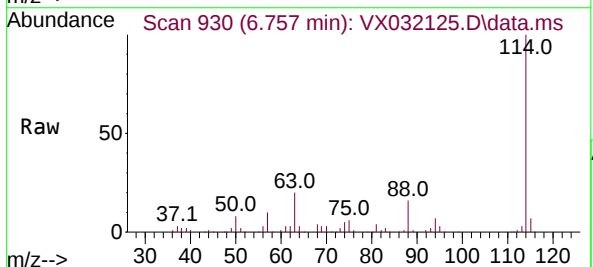
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 95018
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX032125.D
 Acq: 14 Oct 2022 10:40

Tgt Ion: 114 Resp: 125883
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.6
 88 15.8 0.0 33.0

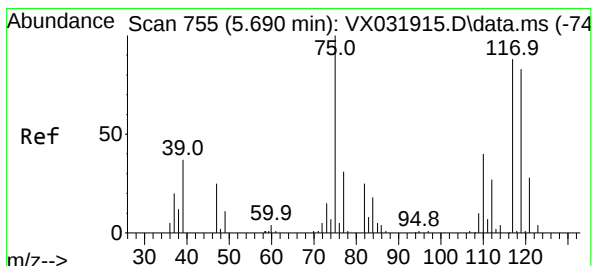
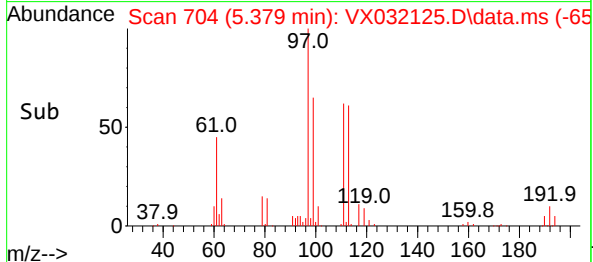
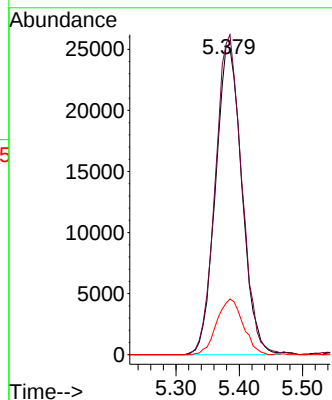
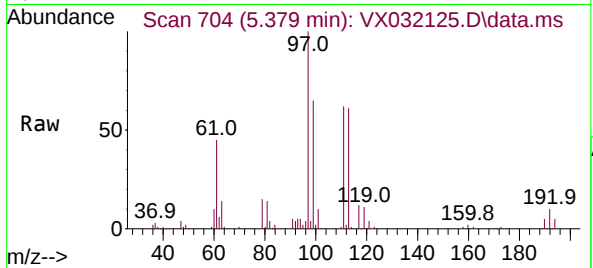




#35
Dibromofluoromethane
Concen: 51.345 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

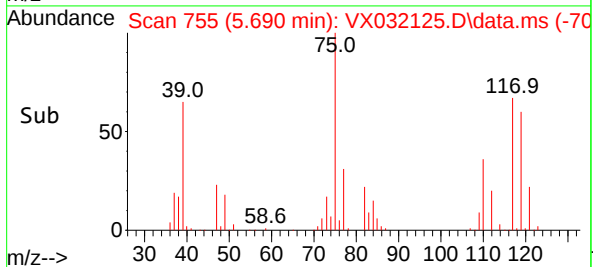
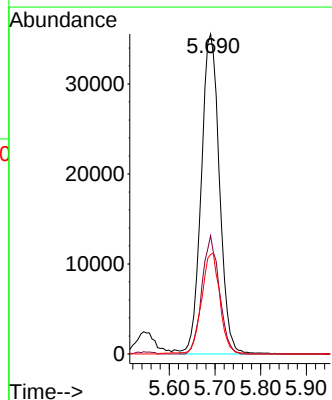
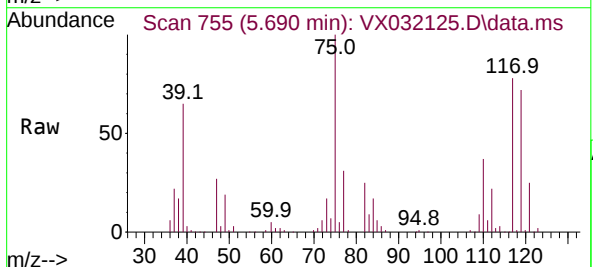
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

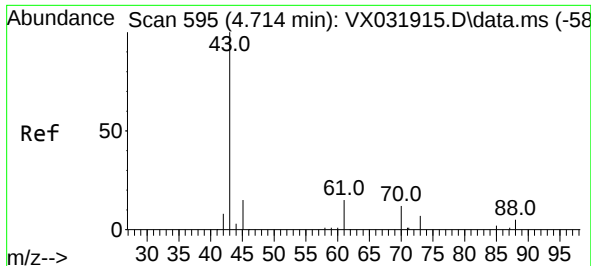
Tgt Ion:113 Resp: 73163
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 18.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 51.965 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 75 Resp: 98189
Ion Ratio Lower Upper
75 100
110 35.1 17.5 52.5
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 54.092 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.005 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

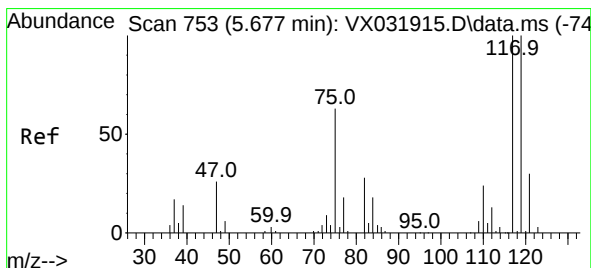
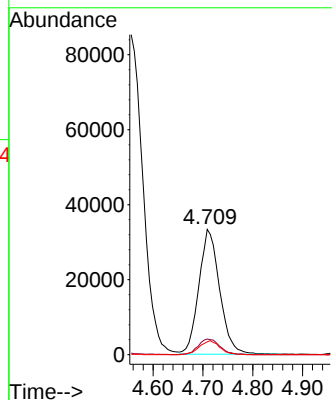
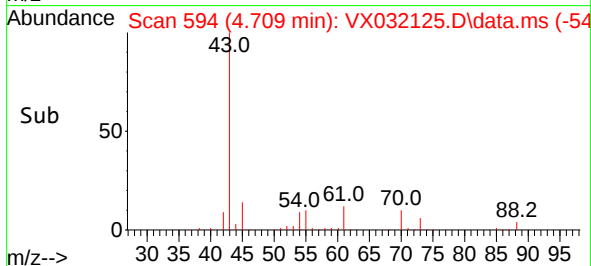
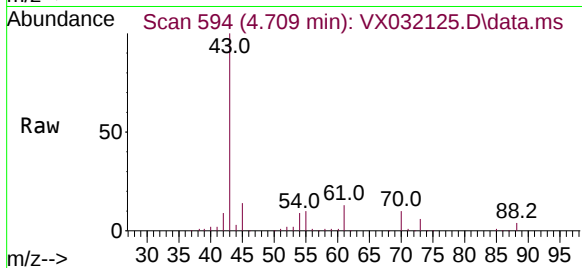
Tgt Ion: 43 Resp: 96225

Ion Ratio Lower Upper

43 100

61 13.2 11.1 16.7

70 11.0 8.6 13.0



#38

Carbon Tetrachloride

Concen: 57.024 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

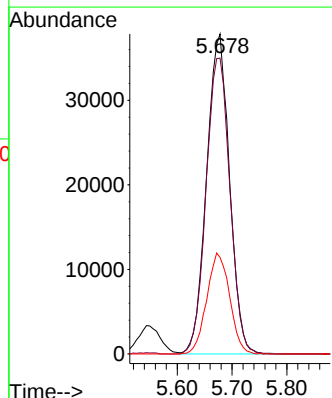
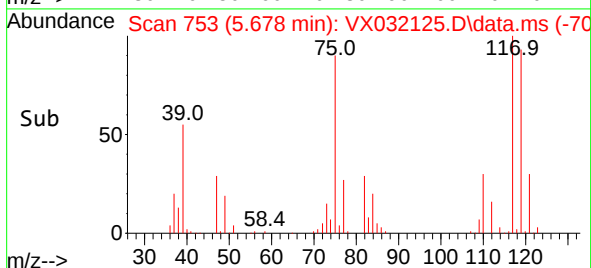
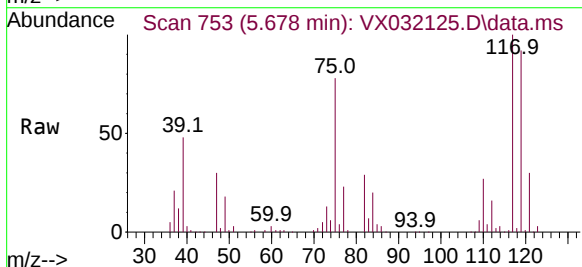
Tgt Ion: 117 Resp: 110170

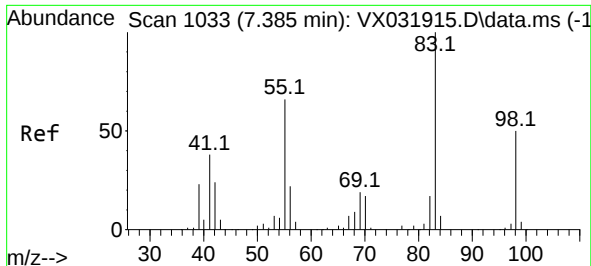
Ion Ratio Lower Upper

117 100

119 92.5 74.6 112.0

121 30.2 25.3 37.9

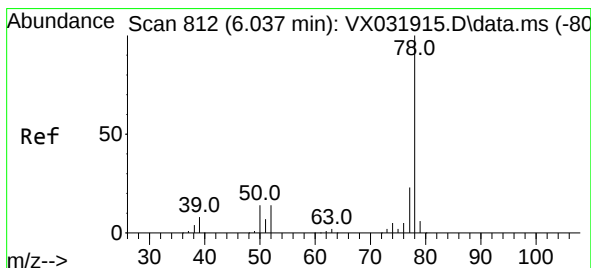
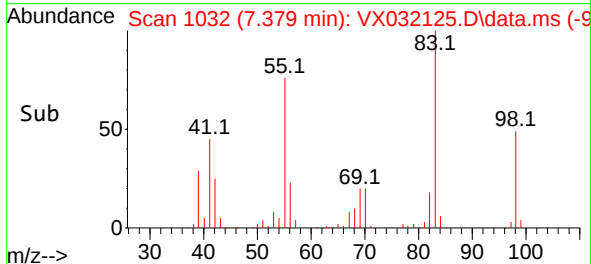
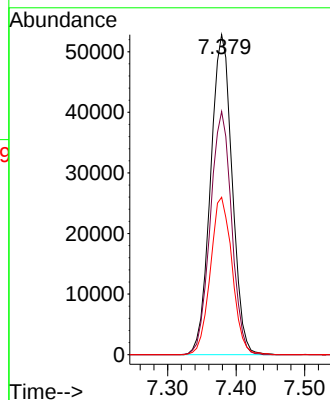
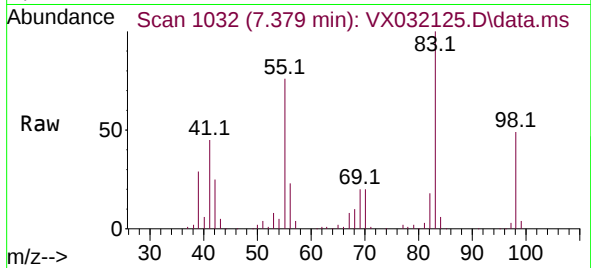




#39
Methylcyclohexane
Concen: 51.225 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

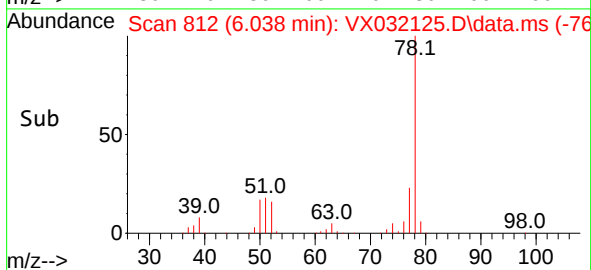
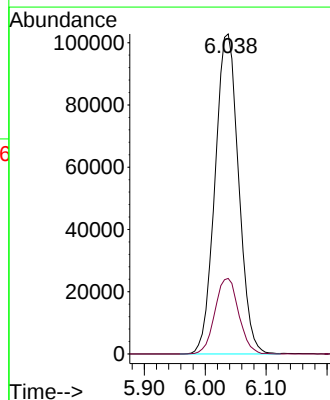
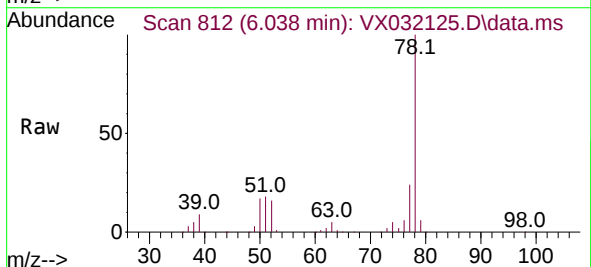
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

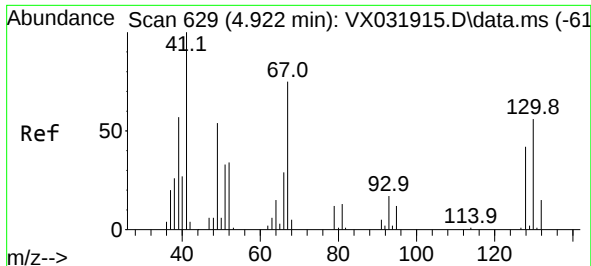
Tgt Ion: 83 Resp: 115453
Ion Ratio Lower Upper
83 100
55 76.0 61.0 91.4
98 49.2 37.7 56.5



#40
Benzene
Concen: 49.930 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 78 Resp: 276259
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1

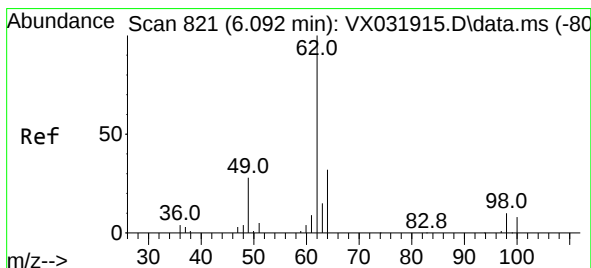
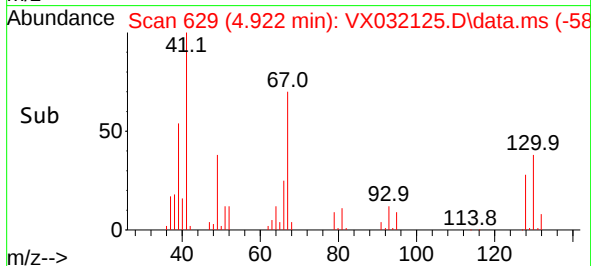
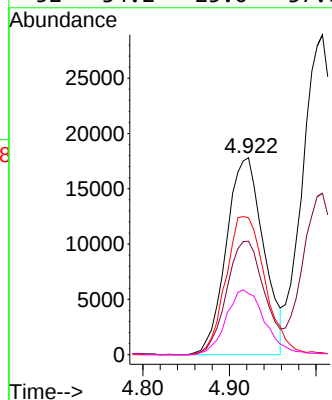
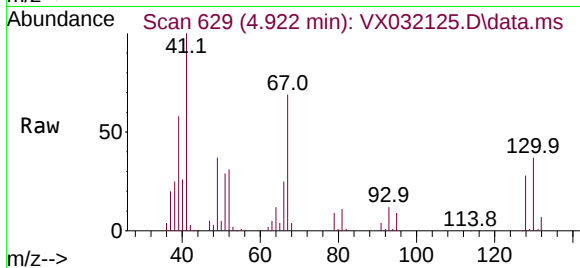




#41
Methacrylonitrile
Concen: 57.777 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

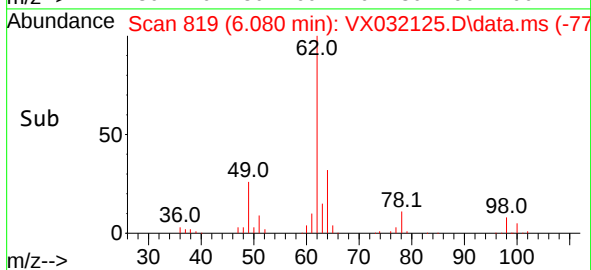
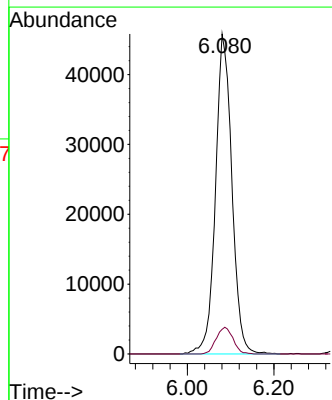
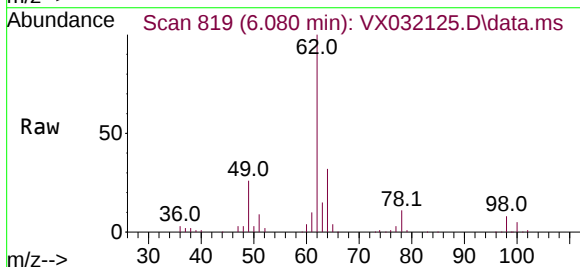
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

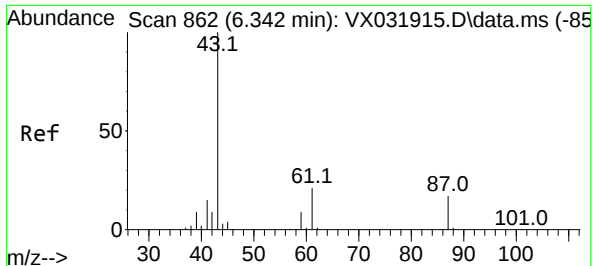
Tgt Ion:	41	Resp:	53446
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.0	67.6
67	74.1	58.2	87.4
52	34.2	25.0	37.6



#42
1,2-Dichloroethane
Concen: 59.704 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:	62	Resp:	120376
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8

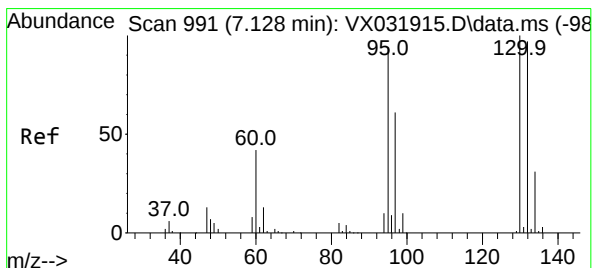
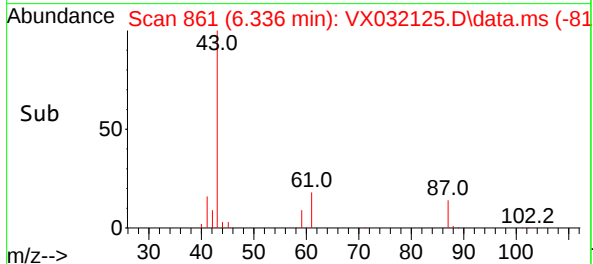
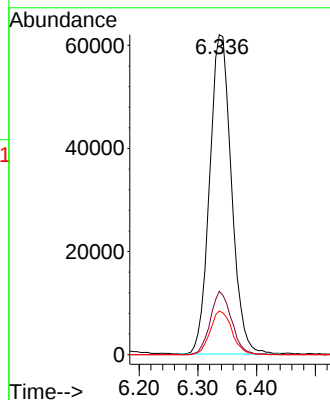
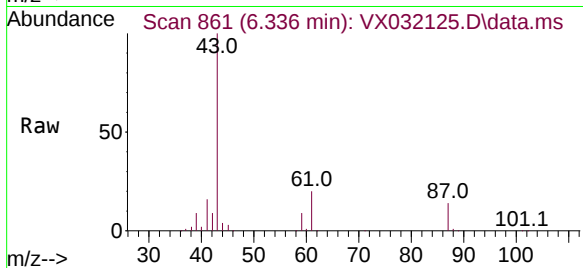




#43
Isopropyl Acetate
Concen: 59.192 ug/l
RT: 6.336 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

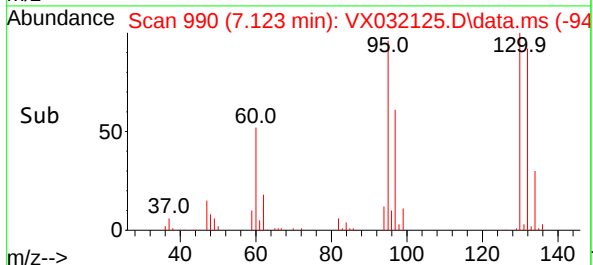
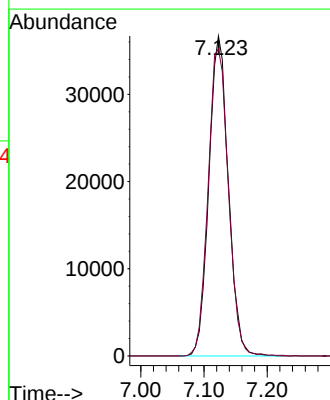
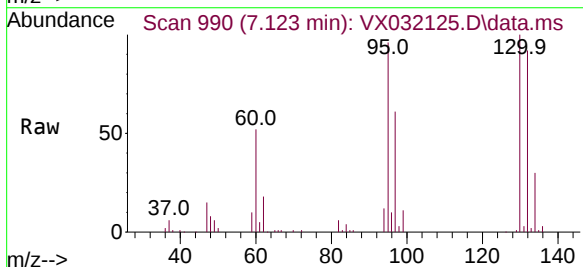
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

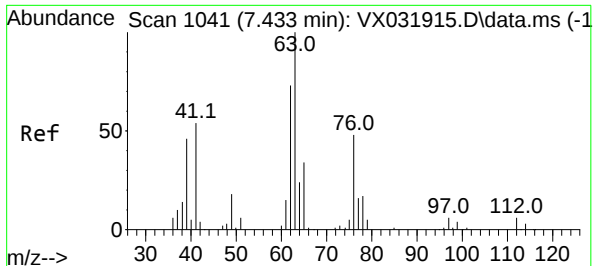
Tgt Ion: 43 Resp: 159758
Ion Ratio Lower Upper
43 100
61 19.3 15.3 22.9
87 13.7 10.6 15.8



#44
Trichloroethene
Concen: 48.363 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:130 Resp: 78462
Ion Ratio Lower Upper
130 100
95 96.0 0.0 206.8





#45

1,2-Dichloropropane

Concen: 53.499 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

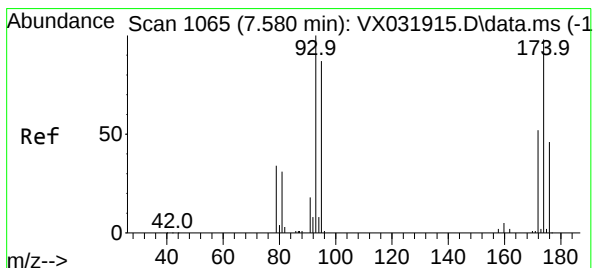
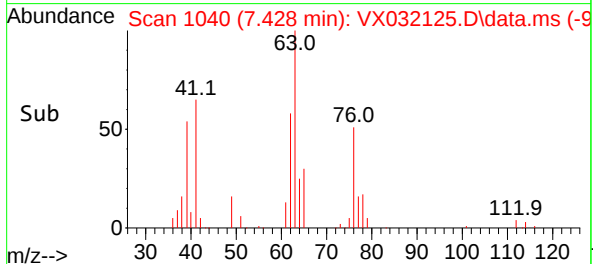
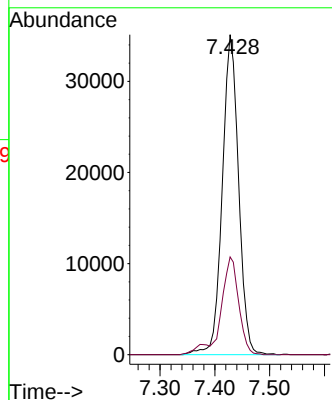
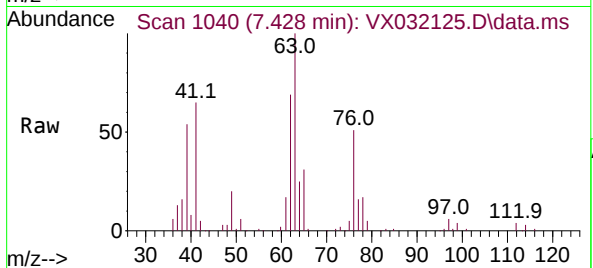
VSTDCCC050

Tgt Ion: 63 Resp: 72745

Ion Ratio Lower Upper

63 100

65 30.5 26.6 39.8



#46

Dibromomethane

Concen: 51.284 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

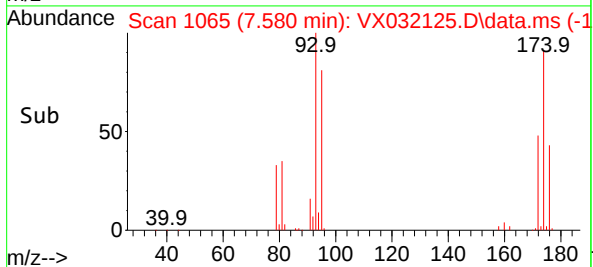
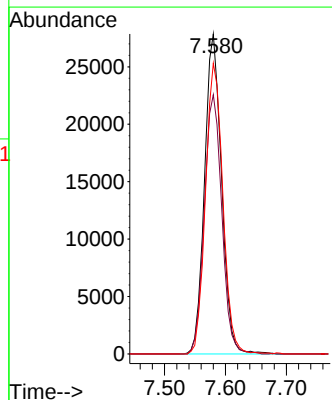
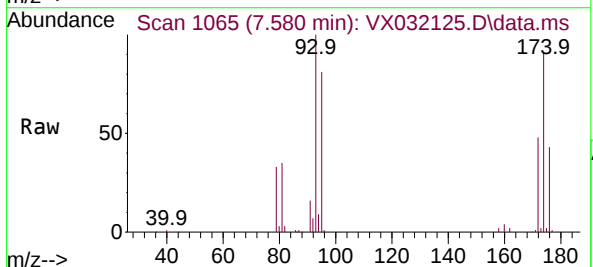
Tgt Ion: 93 Resp: 54042

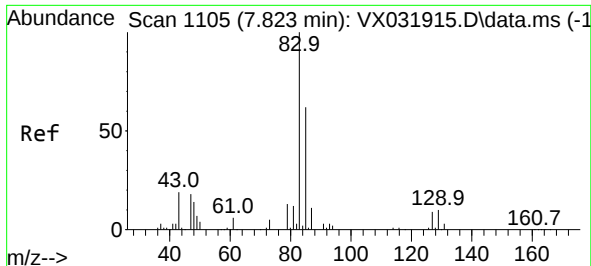
Ion Ratio Lower Upper

93 100

95 83.3 65.5 98.3

174 92.7 67.6 101.4

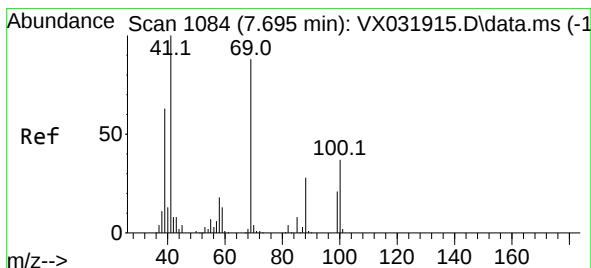
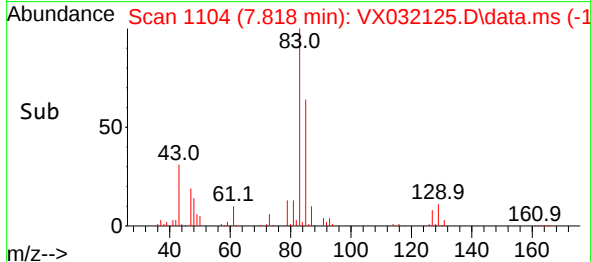
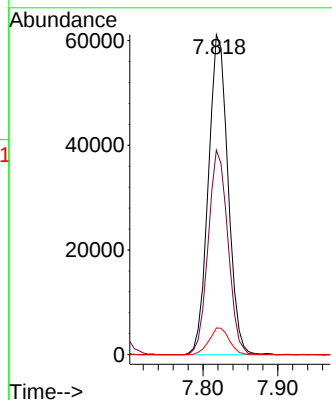
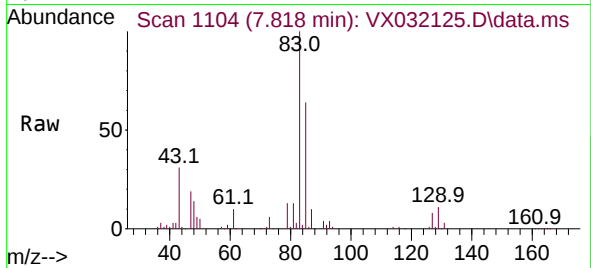




#47
Bromodichloromethane
Concen: 61.220 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

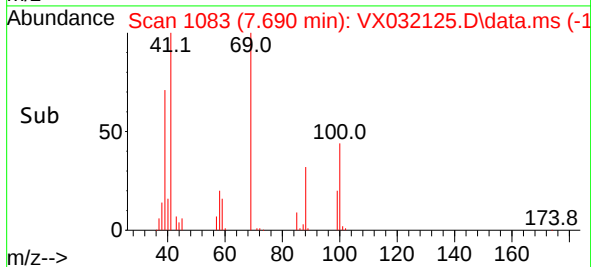
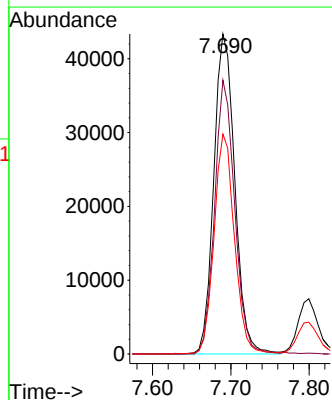
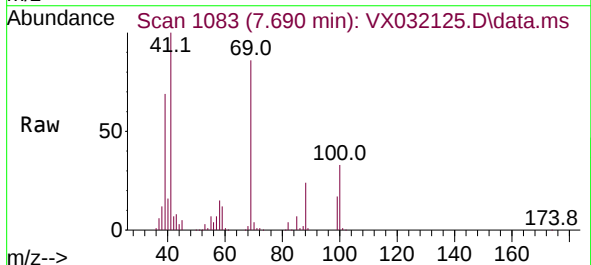
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

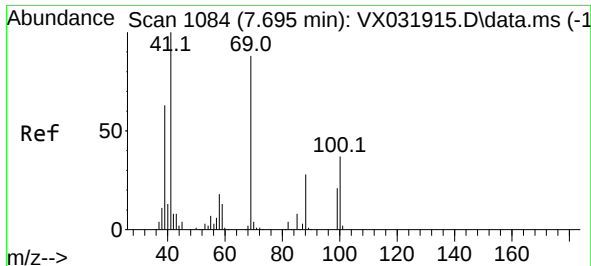
Tgt Ion: 83 Resp: 111445
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.6
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 62.665 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 41 Resp: 80820
Ion Ratio Lower Upper
41 100
69 81.8 64.6 96.8
39 66.7 51.4 77.0





#49

1,4-Dioxane

Concen: 954.293 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.005 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

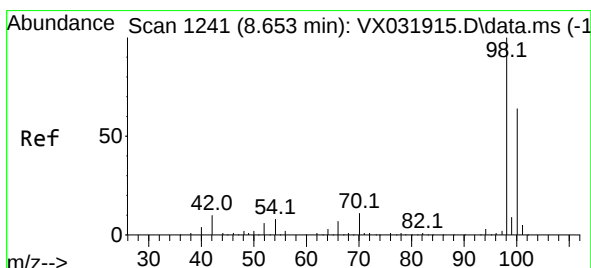
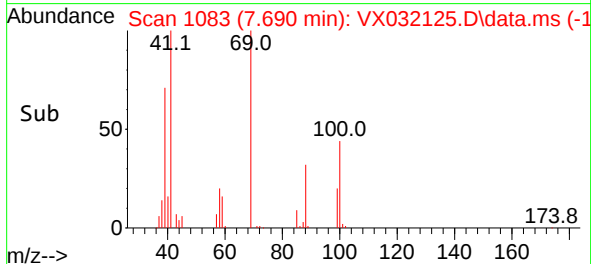
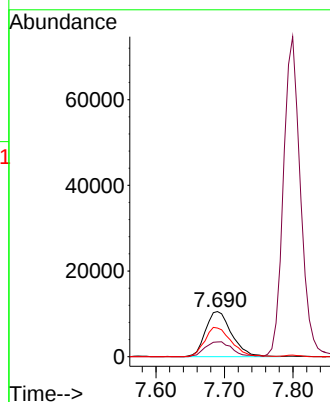
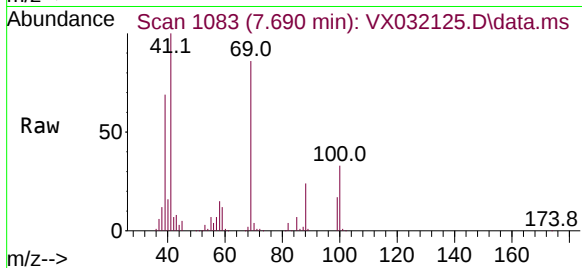
Tgt Ion: 88 Resp: 27934

Ion Ratio Lower Upper

88 100

43 34.4 27.1 40.7

58 65.3 53.9 80.9



#50

Toluene-d8

Concen: 50.889 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032125.D

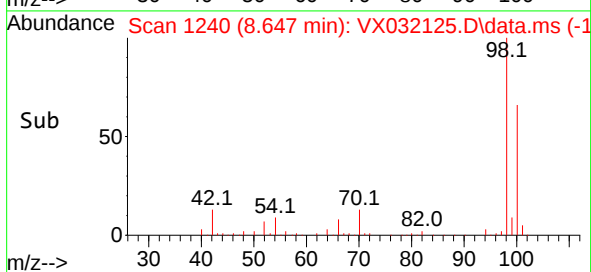
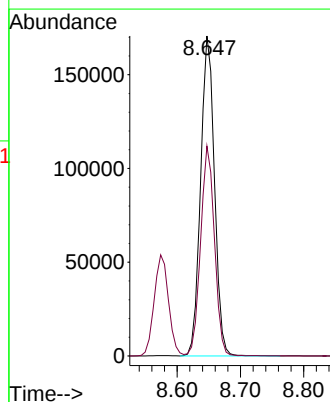
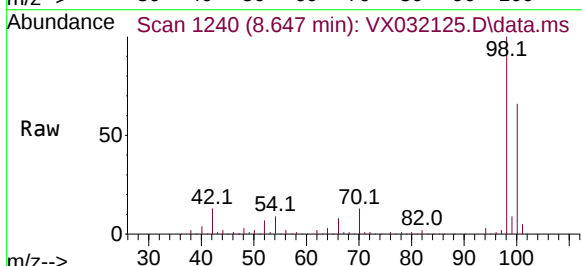
Acq: 14 Oct 2022 10:40

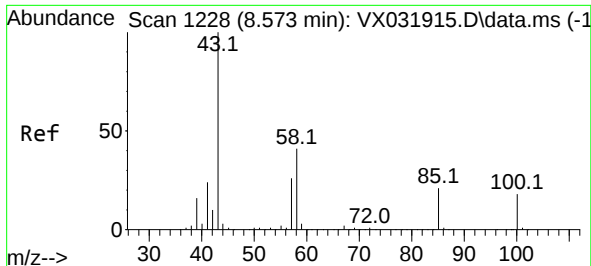
Tgt Ion: 98 Resp: 260927

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

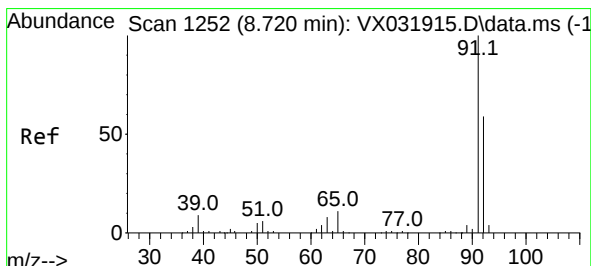
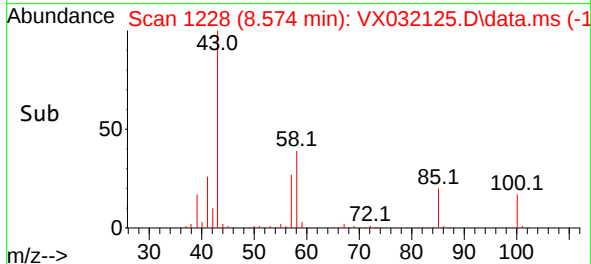
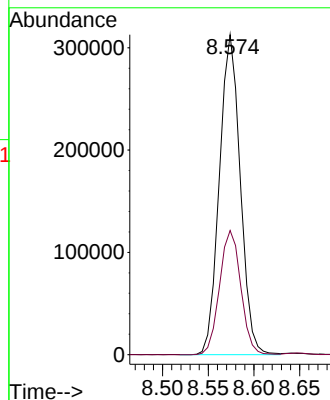
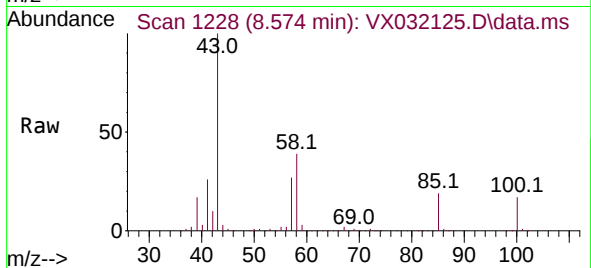




#51
4-Methyl-2-Pentanone
Concen: 278.208 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

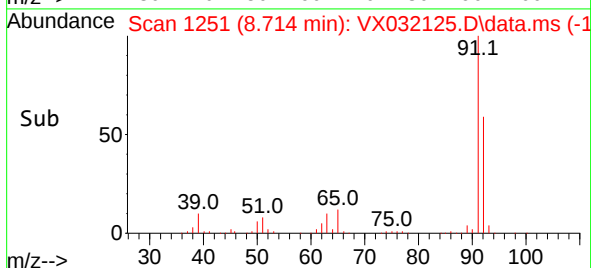
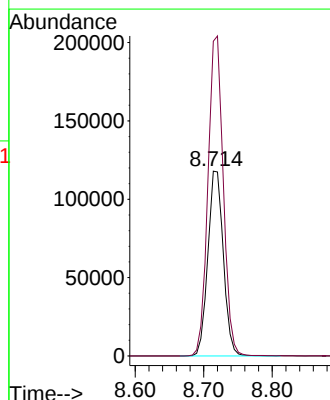
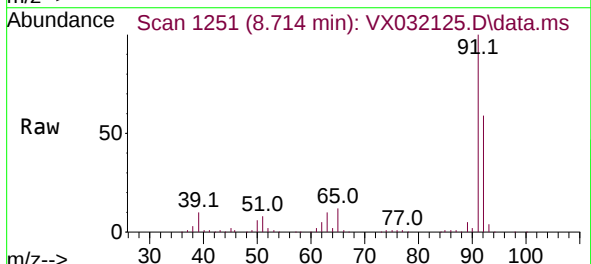
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

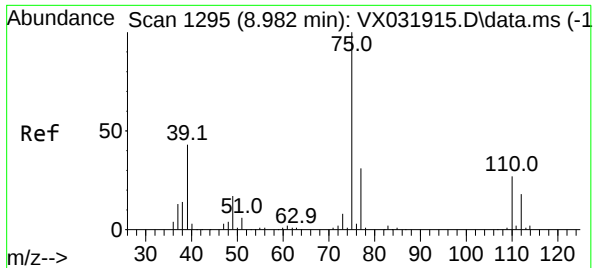
Tgt Ion: 43 Resp: 497602
Ion Ratio Lower Upper
43 100
58 39.5 30.6 46.0



#52
Toluene
Concen: 51.216 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 92 Resp: 185278
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 58.277 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

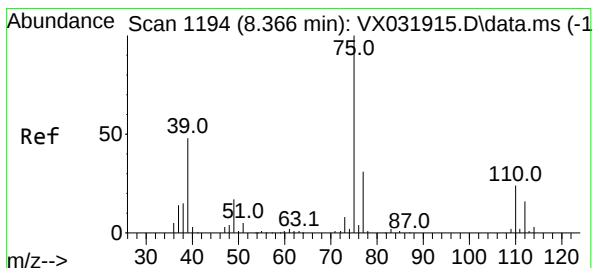
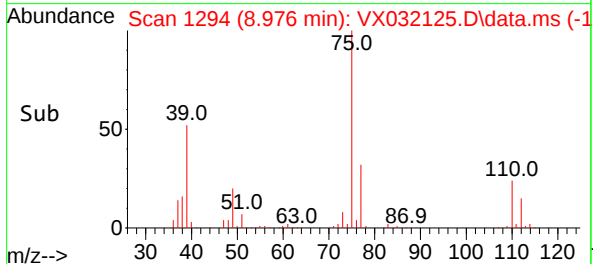
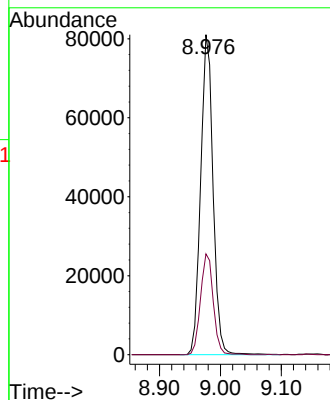
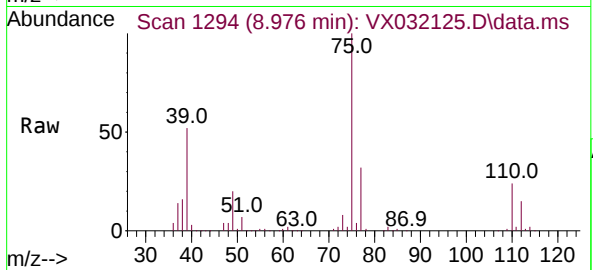
VSTDCCC050

Tgt Ion: 75 Resp: 114604

Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 61.752 ug/l

RT: 8.367 min Scan# 1194

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

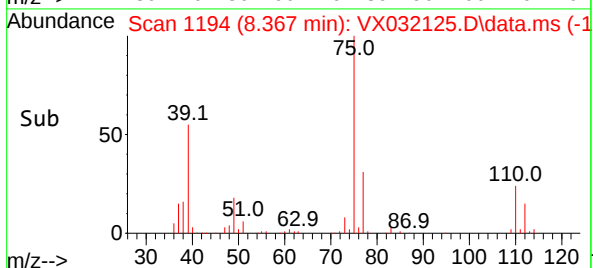
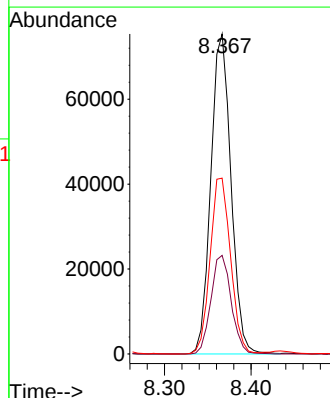
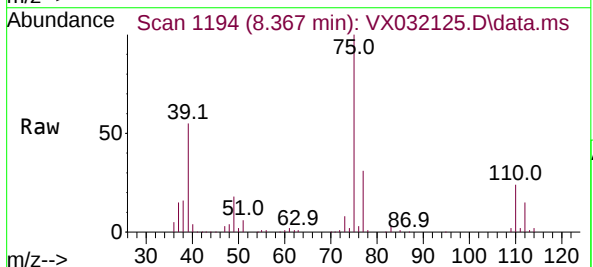
Tgt Ion: 75 Resp: 121742

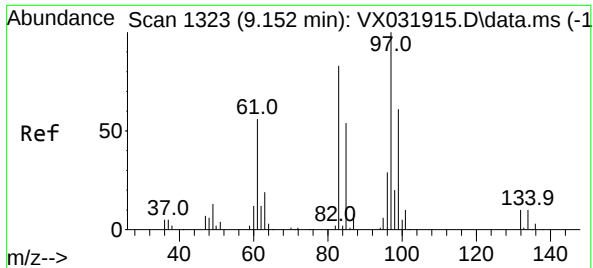
Ion Ratio Lower Upper

75 100

77 30.8 24.4 36.6

39 55.0 43.7 65.5

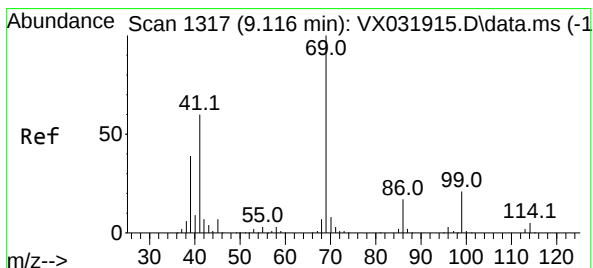
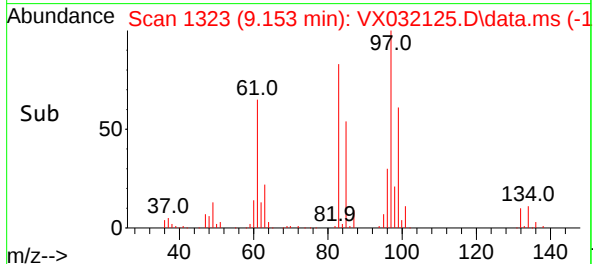
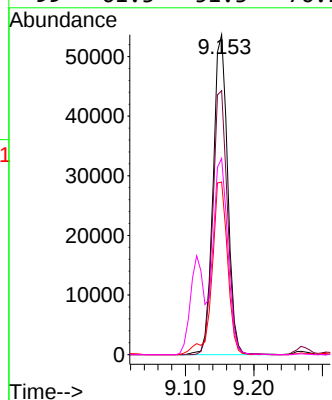
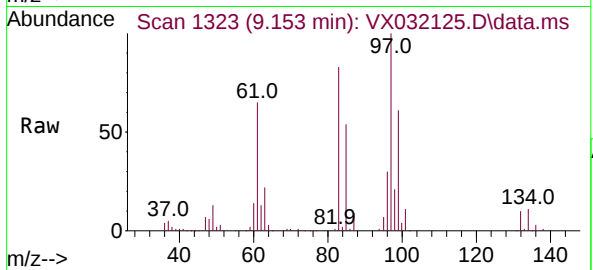




#55
1,1,2-Trichloroethane
Concen: 51.744 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

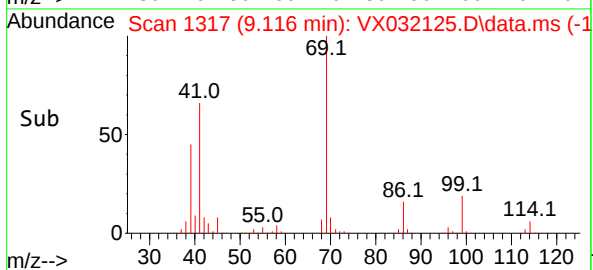
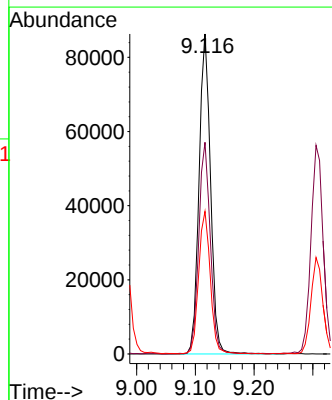
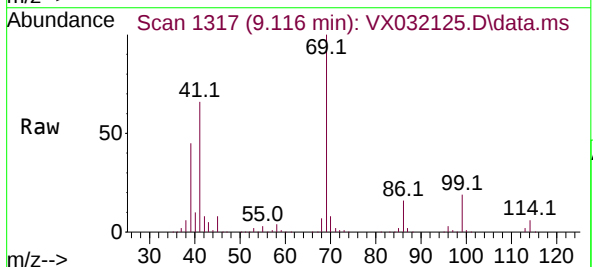
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

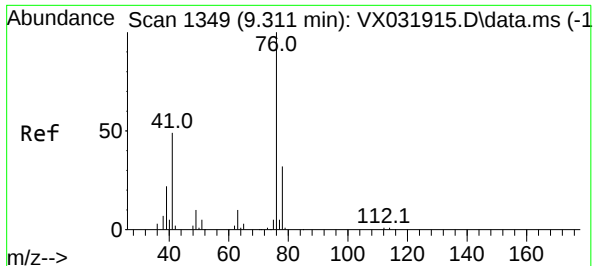
Tgt Ion:	97	Resp:	79006
Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.0	103.6
85	54.0	44.1	66.1
99	61.3	51.3	76.9



#56
Ethyl methacrylate
Concen: 59.970 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:	69	Resp:	117373
Ion	Ratio	Lower	Upper
69	100		
41	67.0	54.2	81.4
39	45.6	34.2	51.2





#57

1,3-Dichloropropane

Concen: 53.488 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

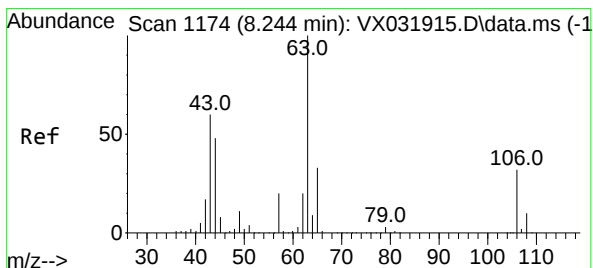
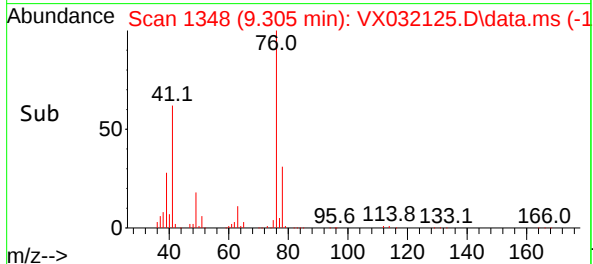
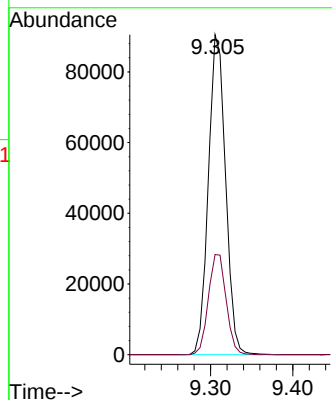
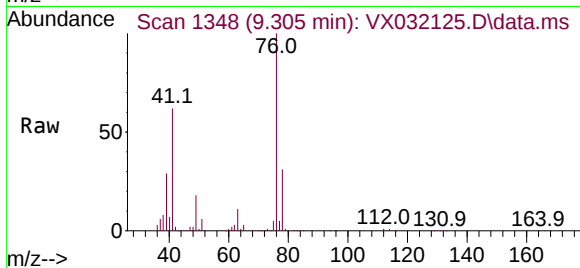
VSTDCCC050

Tgt Ion: 76 Resp: 131238

Ion Ratio Lower Upper

76 100

78 32.4 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 264.087 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032125.D

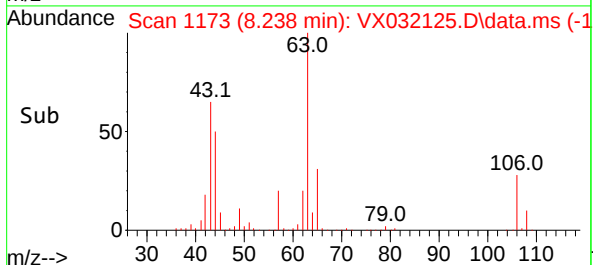
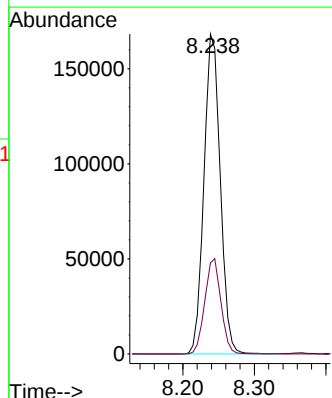
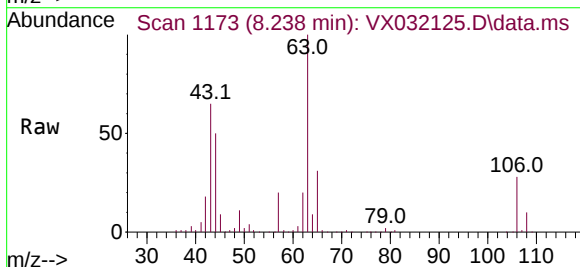
Acq: 14 Oct 2022 10:40

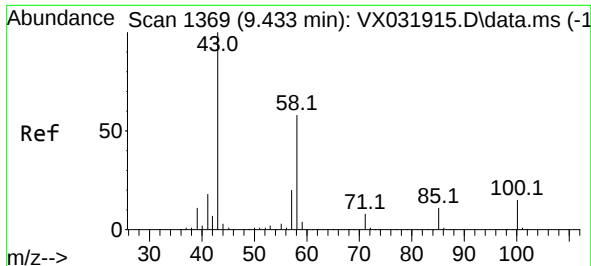
Tgt Ion: 63 Resp: 266807

Ion Ratio Lower Upper

63 100

106 29.4 22.6 34.0





#59

2-Hexanone

Concen: 222.151 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

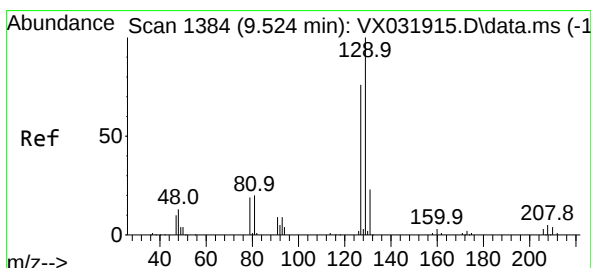
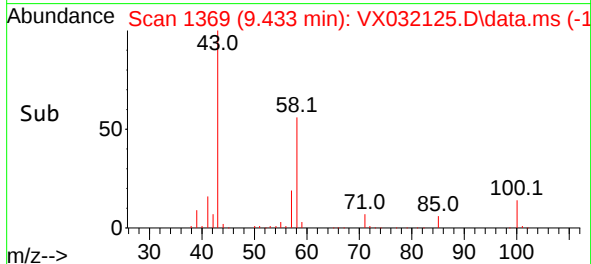
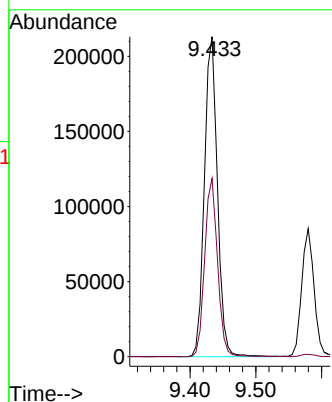
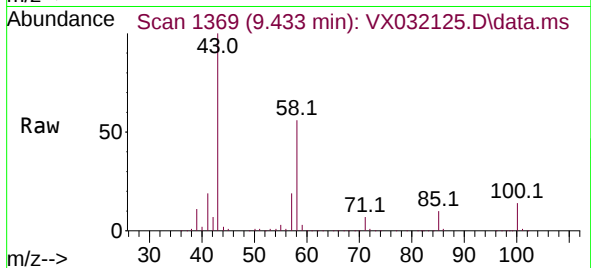
VSTDCCC050

Tgt Ion: 43 Resp: 292973

Ion Ratio Lower Upper

43 100

58 55.2 26.7 80.0



#60

Dibromochloromethane

Concen: 47.557 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX032125.D

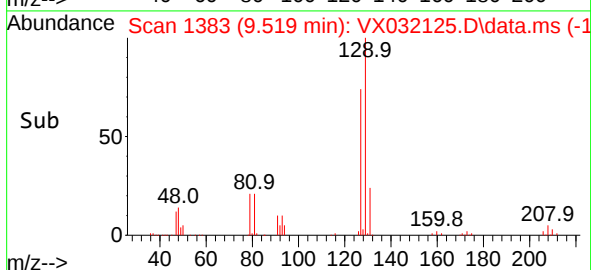
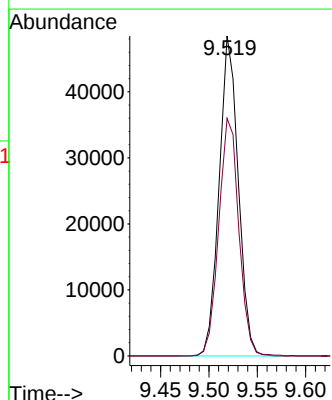
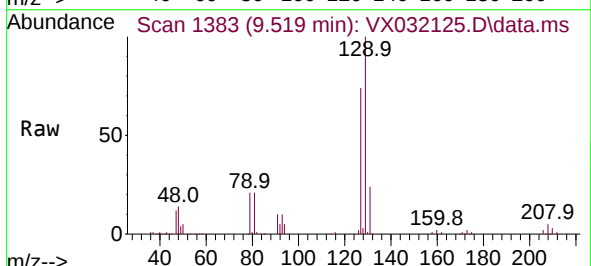
Acq: 14 Oct 2022 10:40

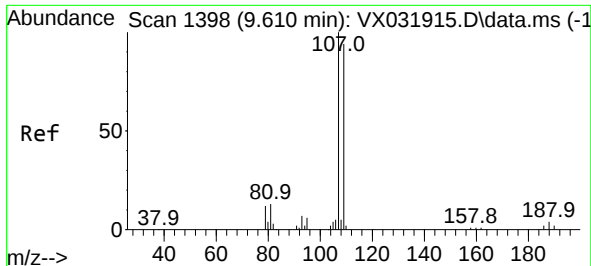
Tgt Ion: 129 Resp: 66454

Ion Ratio Lower Upper

129 100

127 77.9 38.7 116.1

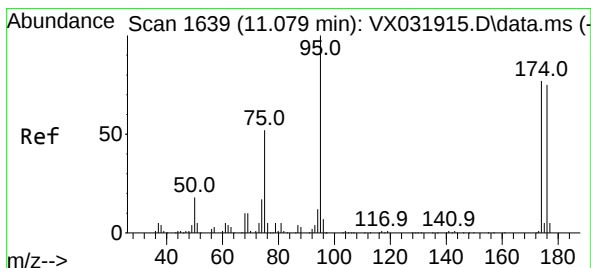
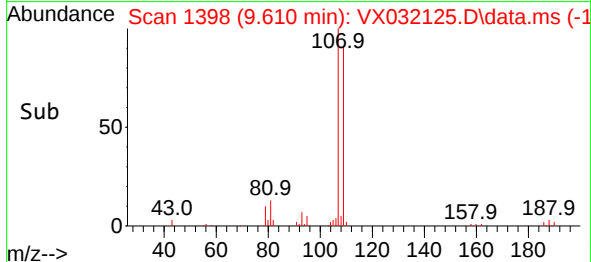
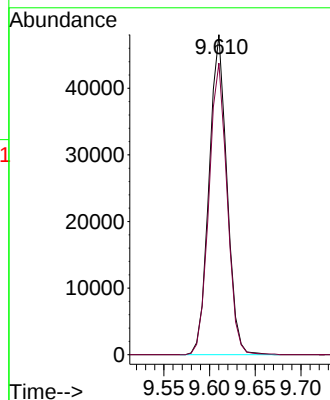
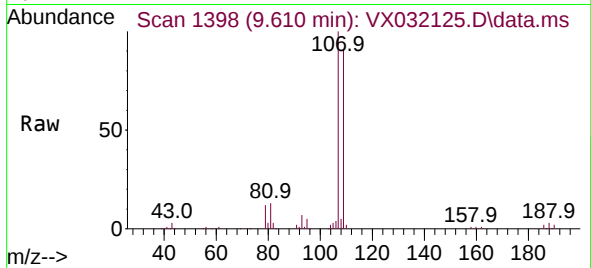




#61
1,2-Dibromoethane
Concen: 42.432 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

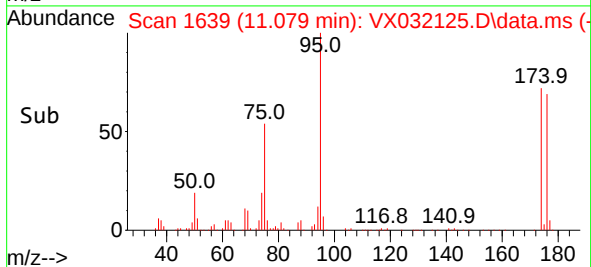
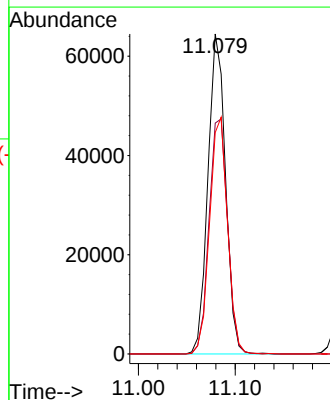
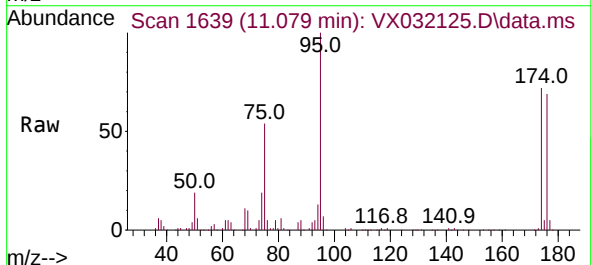
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

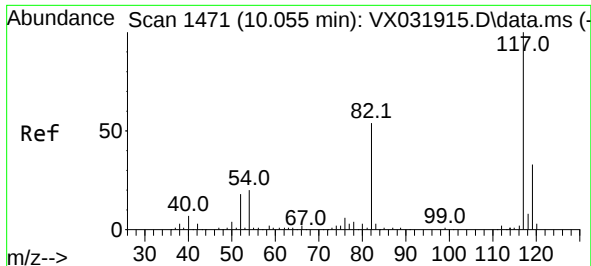
Tgt Ion:107 Resp: 65153
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 44.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 95 Resp: 81371
Ion Ratio Lower Upper
95 100
174 77.5 0.0 153.2
176 75.4 0.0 144.0

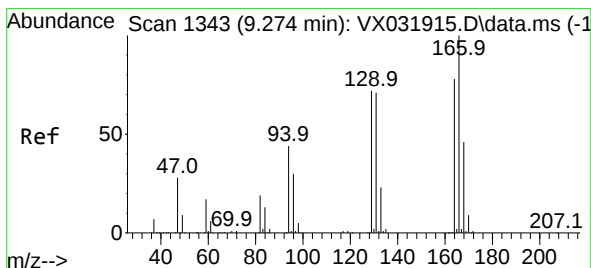
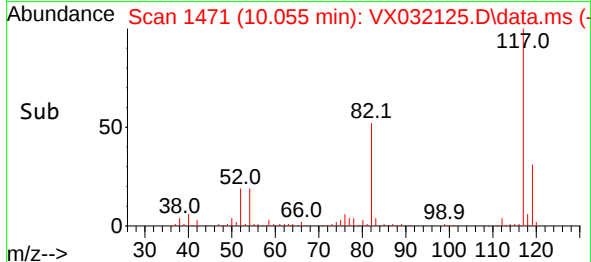
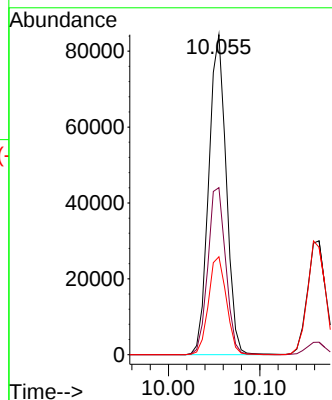
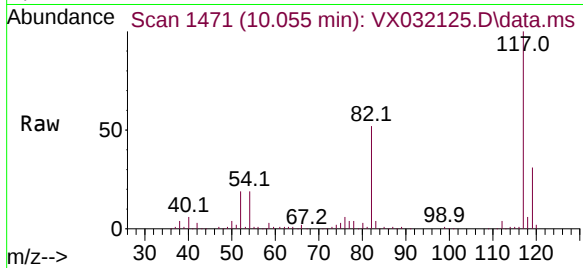




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

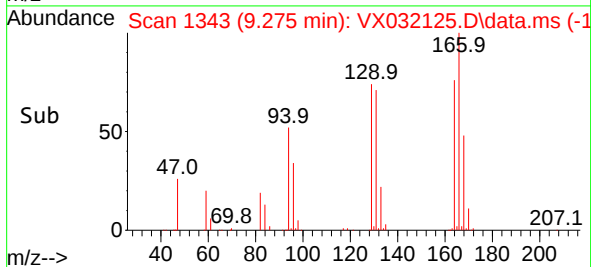
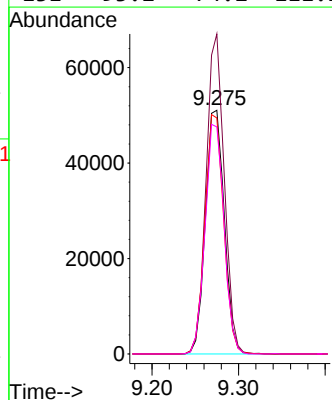
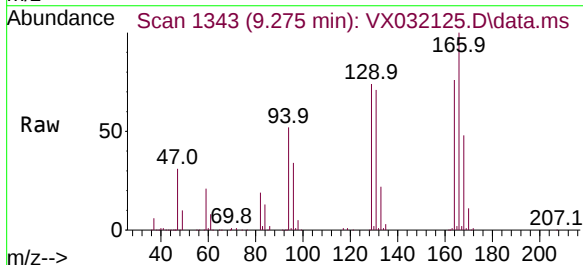
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

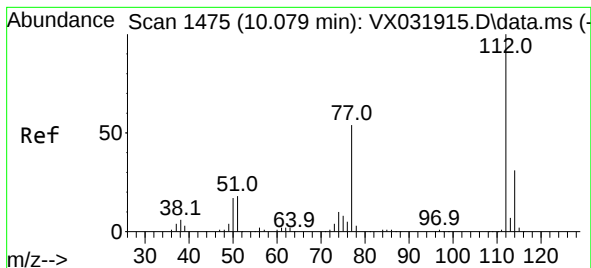
Tgt Ion:117 Resp: 112434
Ion Ratio Lower Upper
117 100
82 52.2 46.8 70.2
119 30.6 26.4 39.6



#64
Tetrachloroethene
Concen: 60.820 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:164 Resp: 77202
Ion Ratio Lower Upper
164 100
166 131.3 99.0 148.4
129 96.9 78.0 117.0
131 93.2 74.2 111.2

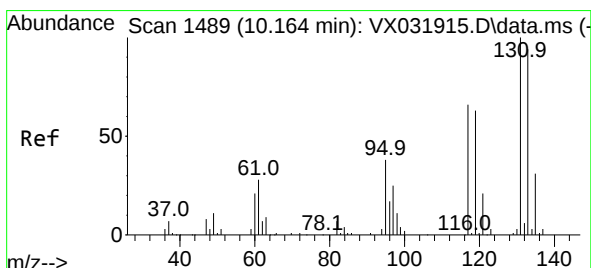
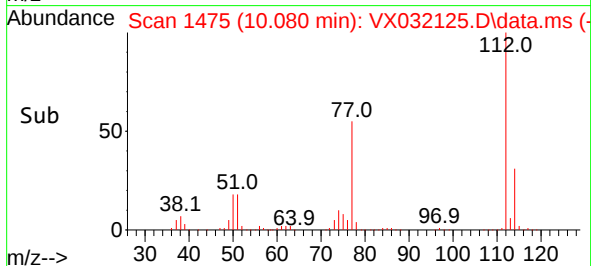
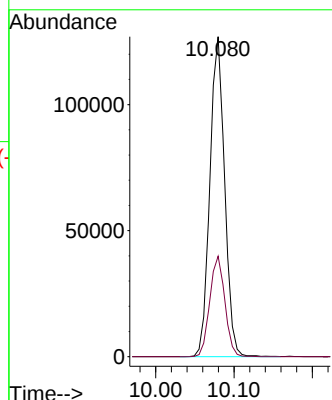
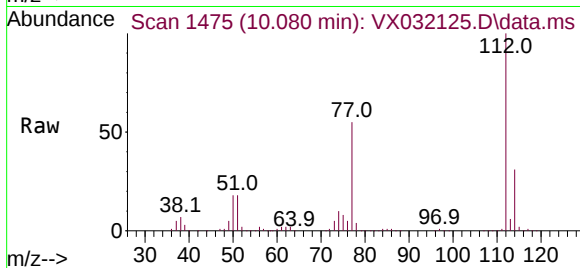




#65
Chlorobenzene
Concen: 48.719 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

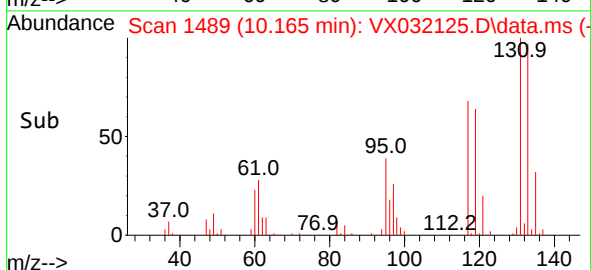
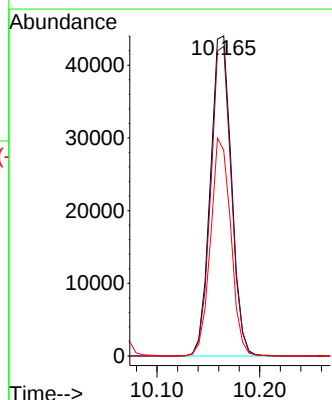
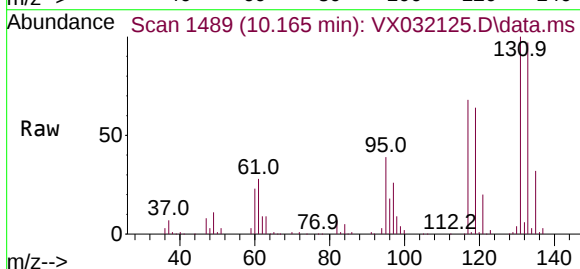
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

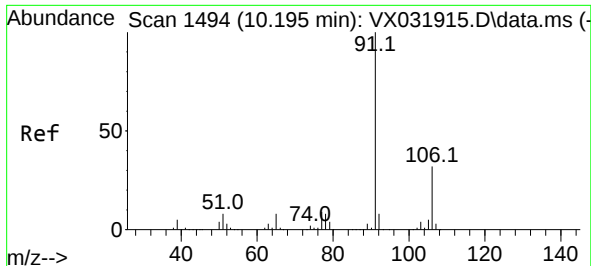
Tgt Ion:112 Resp: 165975
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.160 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:131 Resp: 62665
Ion Ratio Lower Upper
131 100
133 94.7 46.6 139.7
119 65.4 31.9 95.9





#67

Ethyl Benzene

Concen: 50.989 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

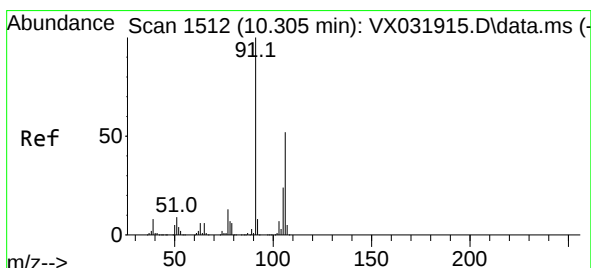
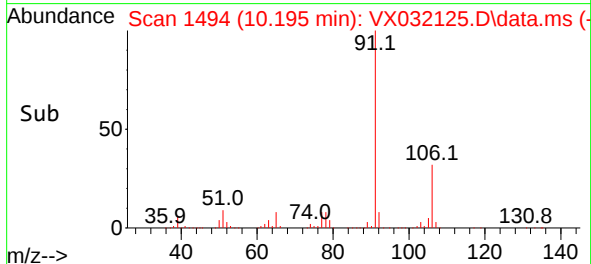
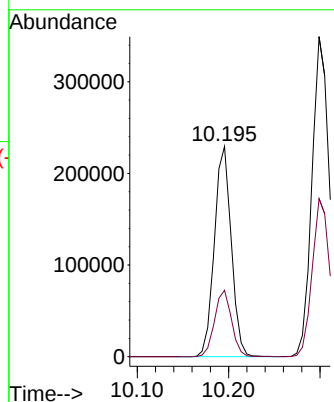
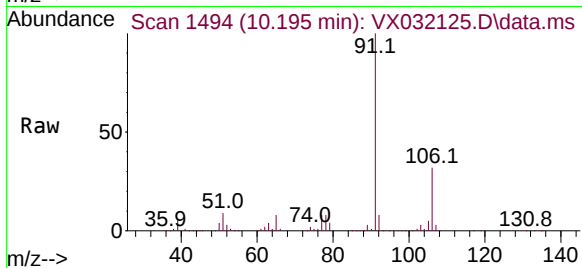
VSTDCCC050

Tgt Ion: 91 Resp: 293866

Ion Ratio Lower Upper

91 100

106 31.6 25.2 37.8



#68

m/p-Xylenes

Concen: 100.472 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032125.D

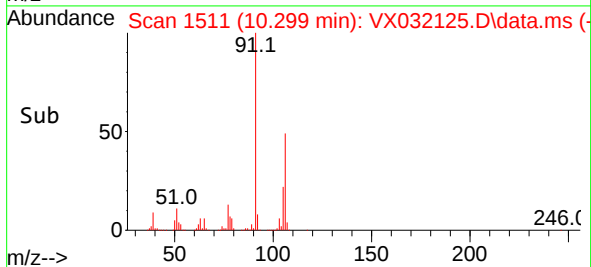
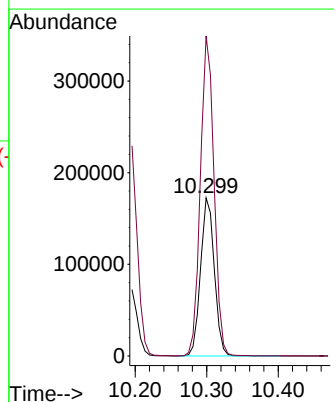
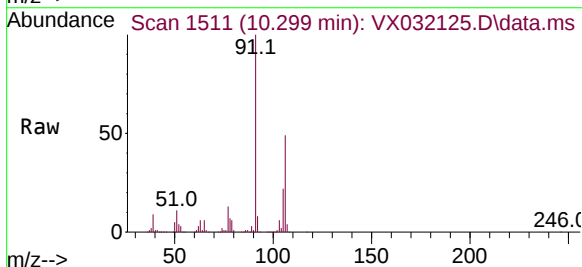
Acq: 14 Oct 2022 10:40

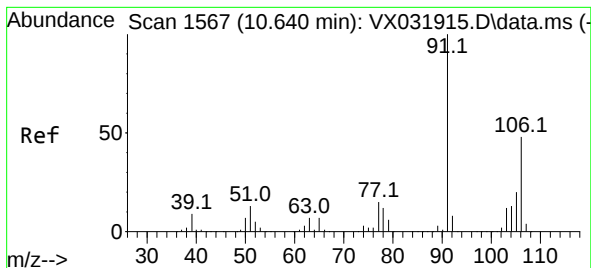
Tgt Ion:106 Resp: 230109

Ion Ratio Lower Upper

106 100

91 200.9 161.0 241.4





#69

o-Xylene

Concen: 50.927 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

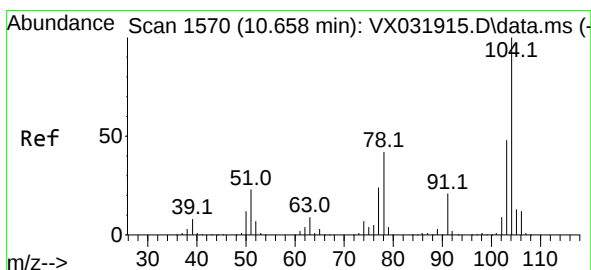
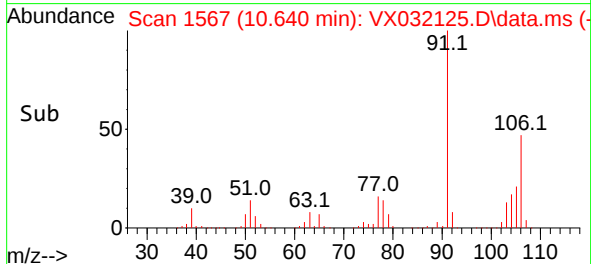
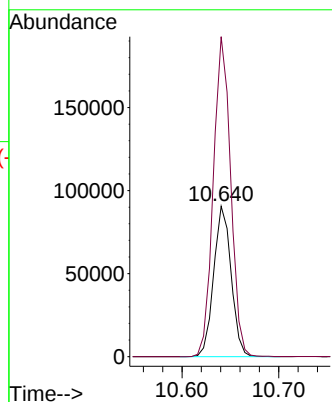
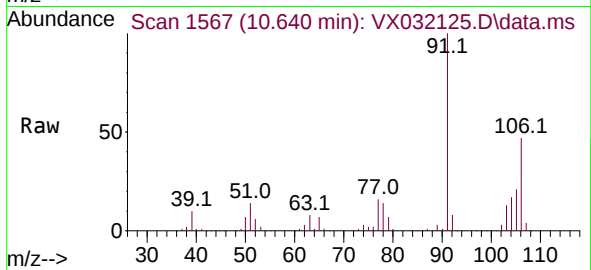
VSTDCCC050

Tgt Ion:106 Resp: 113367

Ion Ratio Lower Upper

106 100

91 212.3 107.2 321.6



#70

Styrene

Concen: 54.179 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.005 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

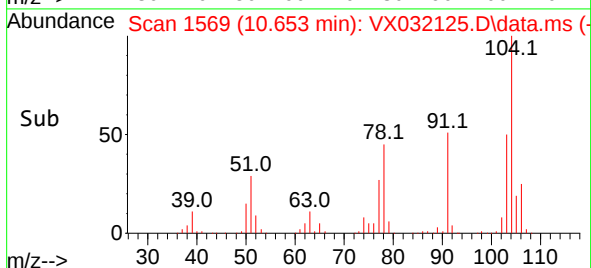
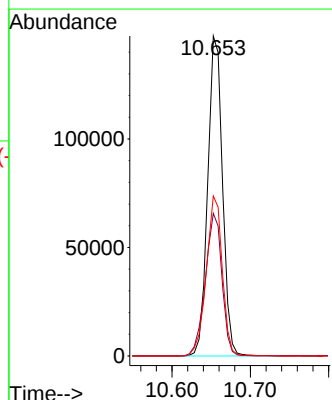
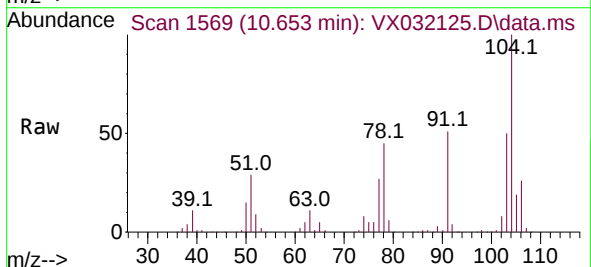
Tgt Ion:104 Resp: 192803

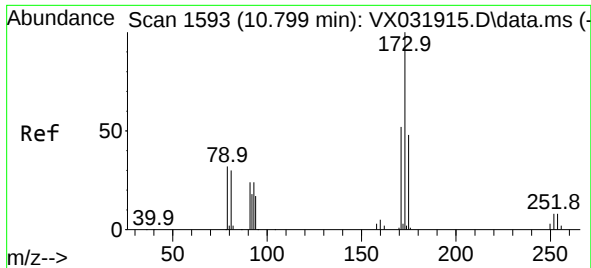
Ion Ratio Lower Upper

104 100

78 50.1 41.4 62.2

103 54.0 43.8 65.8

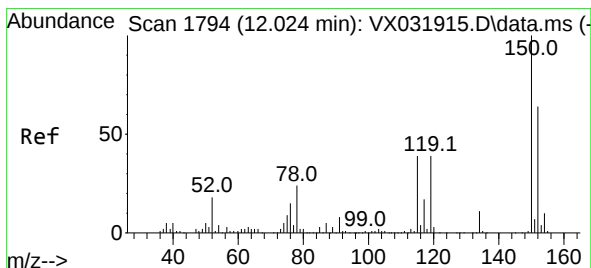
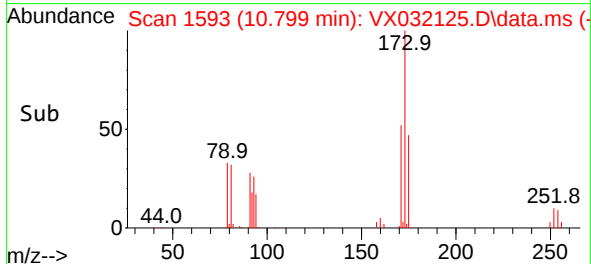
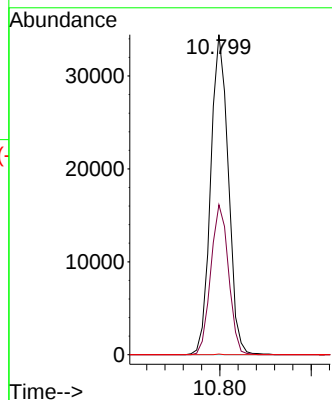
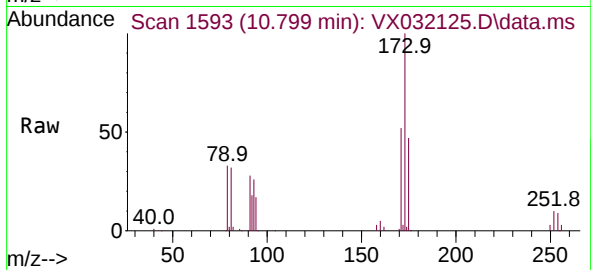




#71
Bromoform
Concen: 59.601 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

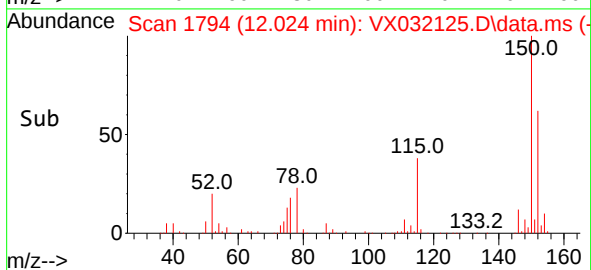
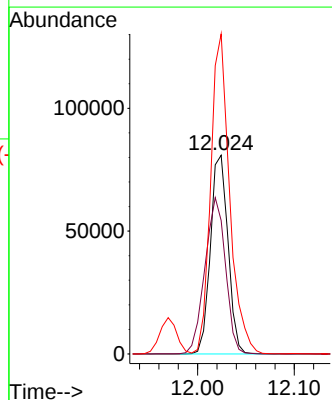
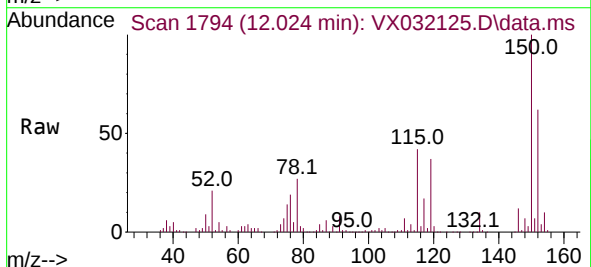
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

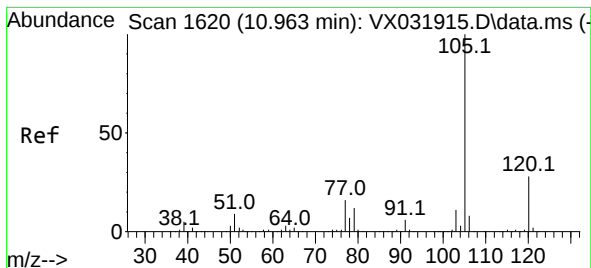
Tgt Ion:173 Resp: 45994
Ion Ratio Lower Upper
173 100
175 47.2 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:152 Resp: 102119
Ion Ratio Lower Upper
152 100
115 92.3 43.4 130.1
150 173.2 0.0 346.8





#73

Isopropylbenzene

Concen: 39.656 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

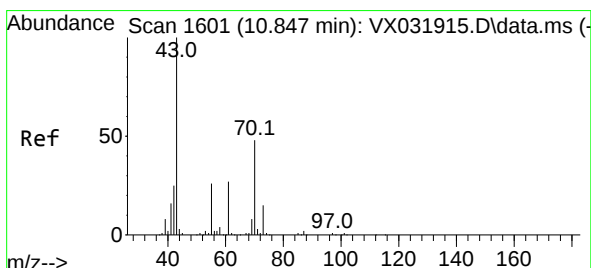
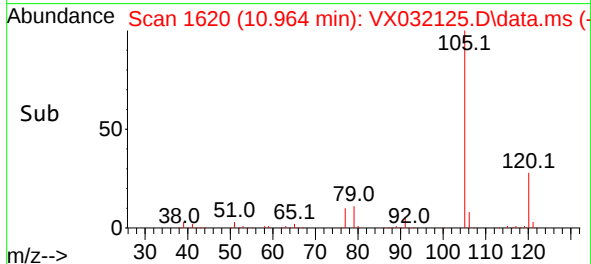
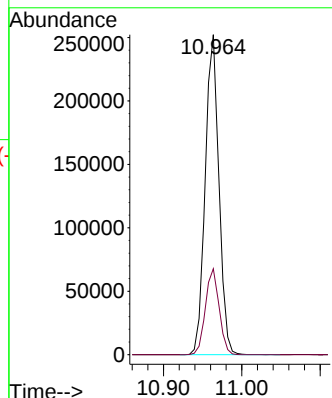
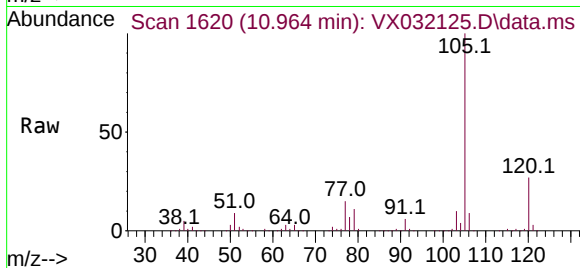
VSTDCCC050

Tgt Ion:105 Resp: 305430

Ion Ratio Lower Upper

105 100

120 26.9 13.7 41.0



#74

N-ethyl acetate

Concen: 48.394 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.005 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Tgt Ion: 43 Resp: 113824

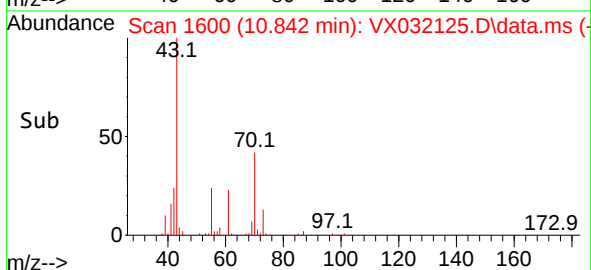
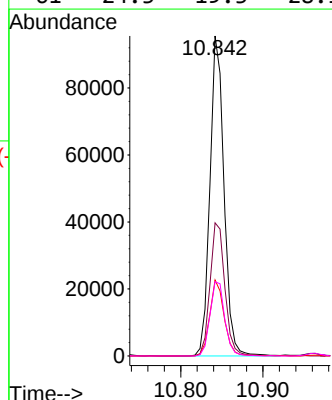
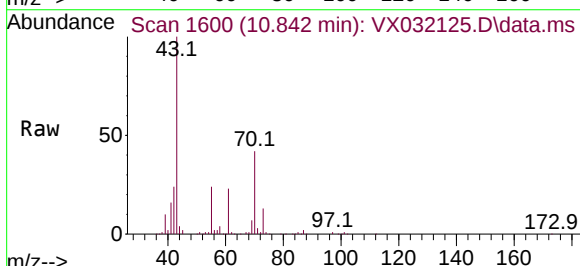
Ion Ratio Lower Upper

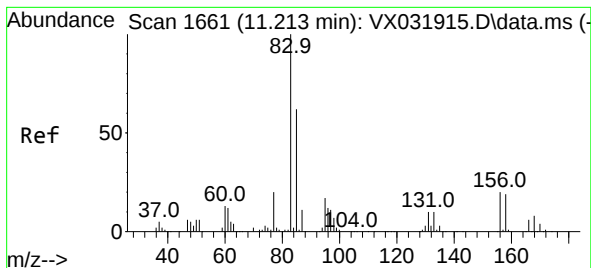
43 100

70 43.9 33.4 50.2

55 24.4 18.2 27.2

61 24.3 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 43.767 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

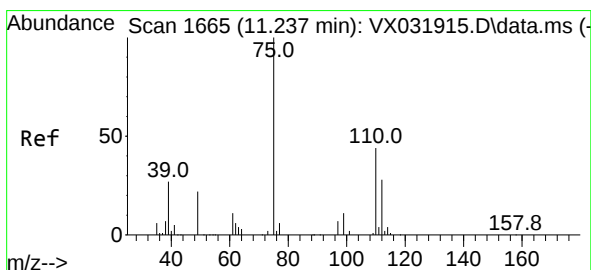
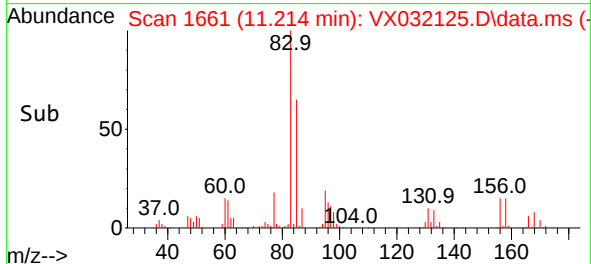
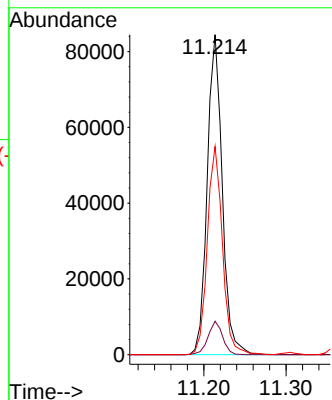
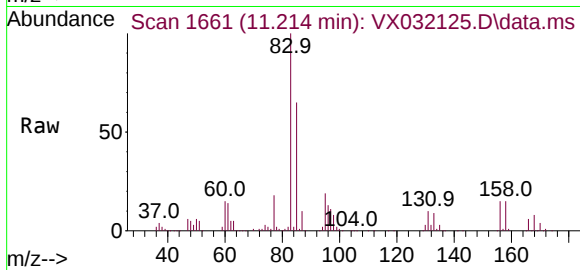
Tgt Ion: 83 Resp: 107103

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.4

85 65.6 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 60.601 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX032125.D

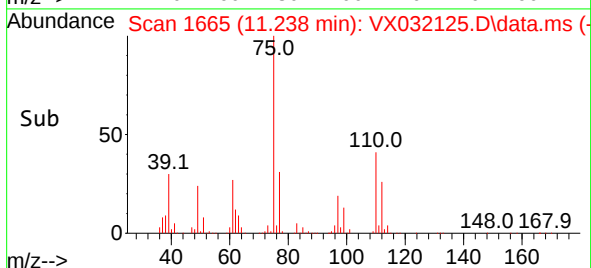
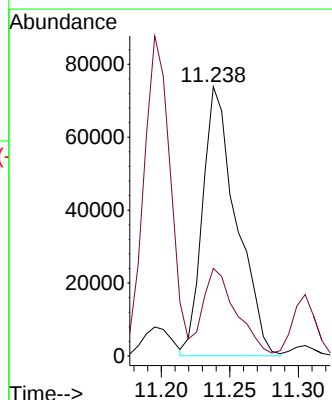
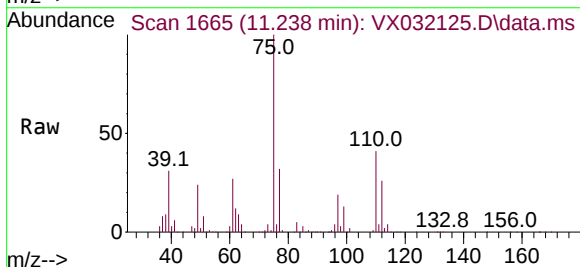
Acq: 14 Oct 2022 10:40

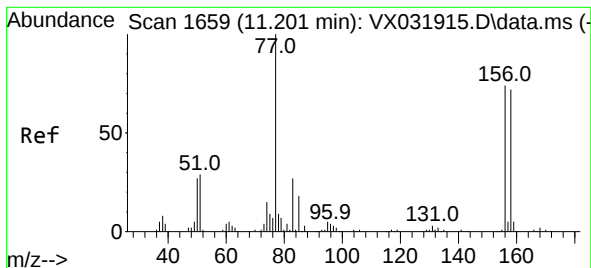
Tgt Ion: 75 Resp: 126833

Ion Ratio Lower Upper

75 100

77 32.0 20.3 60.9





#77

Bromobenzene

Concen: 39.410 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

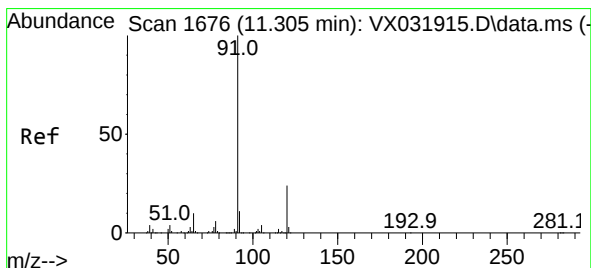
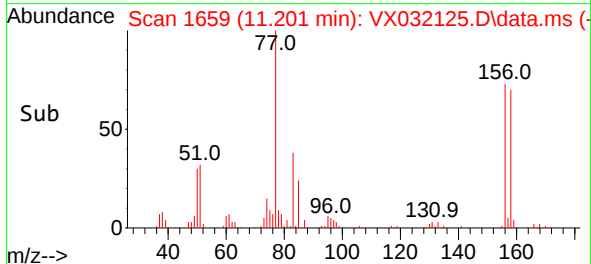
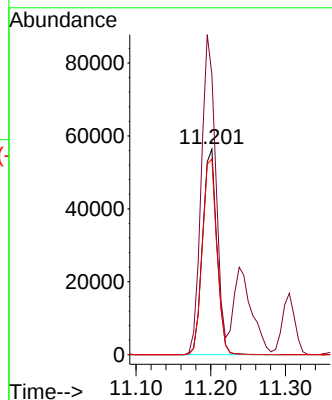
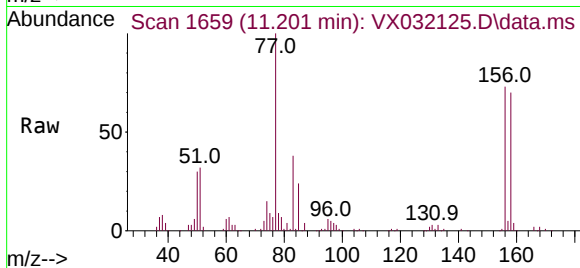
Tgt Ion:156 Resp: 74770

Ion Ratio Lower Upper

156 100

77 157.6 79.5 238.6

158 97.1 48.4 145.3



#78

n-propylbenzene

Concen: 52.674 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032125.D

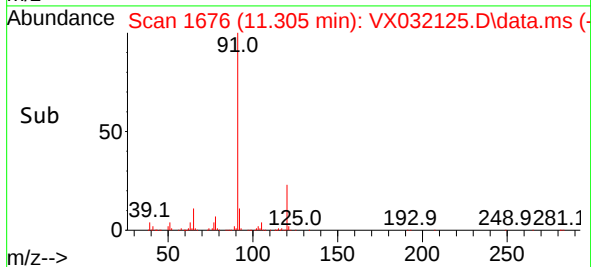
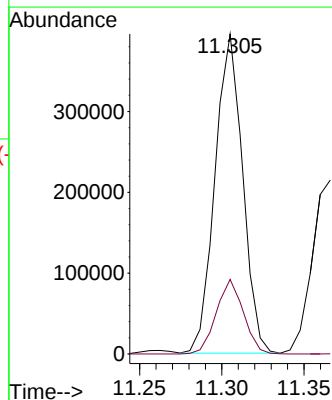
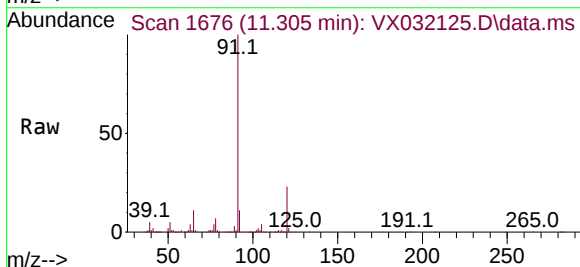
Acq: 14 Oct 2022 10:40

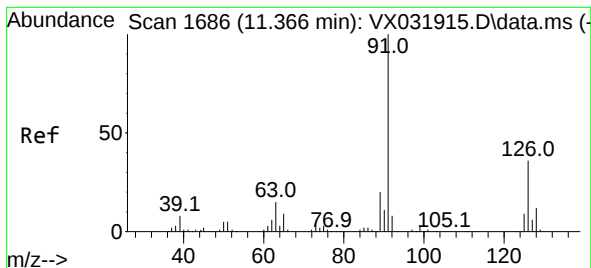
Tgt Ion: 91 Resp: 461448

Ion Ratio Lower Upper

91 100

120 22.9 11.8 35.4





#79

2-Chlorotoluene

Concen: 52.195 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

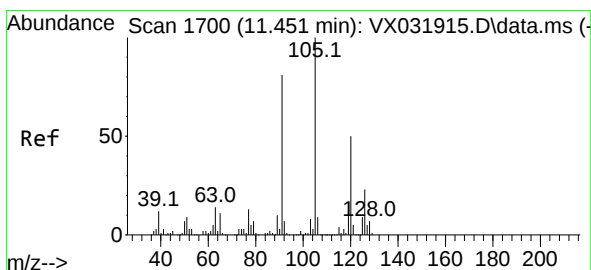
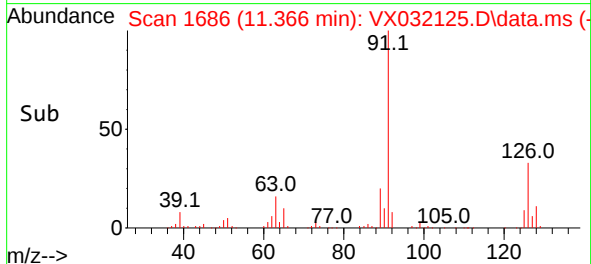
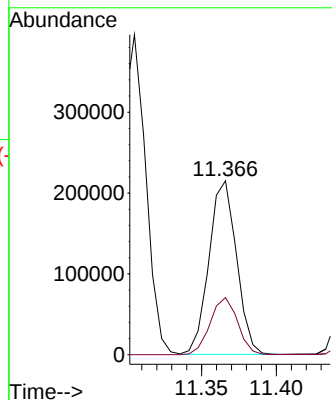
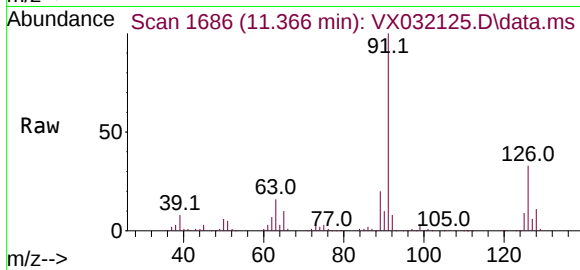
VSTDCCC050

Tgt Ion: 91 Resp: 275164

Ion Ratio Lower Upper

91 100

126 32.7 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 53.652 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032125.D

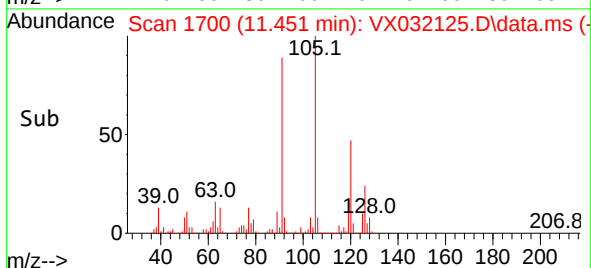
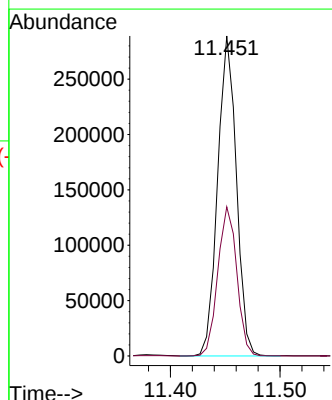
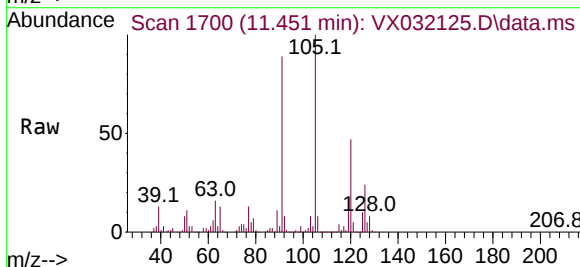
Acq: 14 Oct 2022 10:40

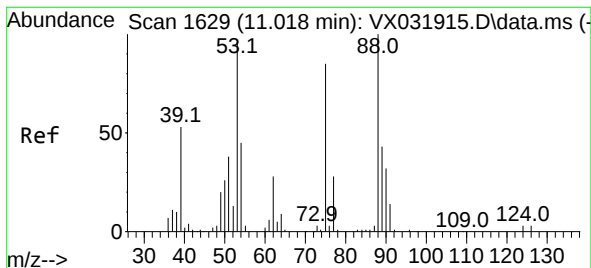
Tgt Ion: 105 Resp: 342726

Ion Ratio Lower Upper

105 100

120 47.3 24.5 73.5

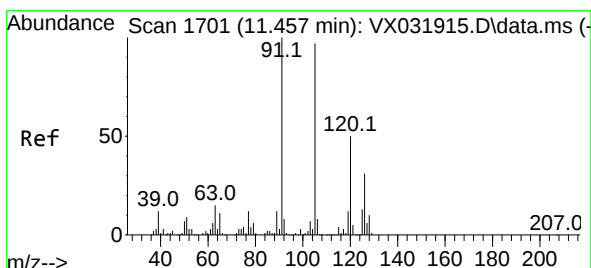
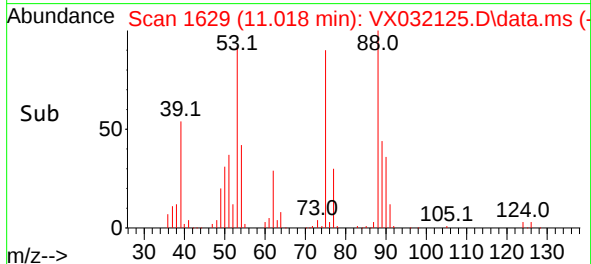
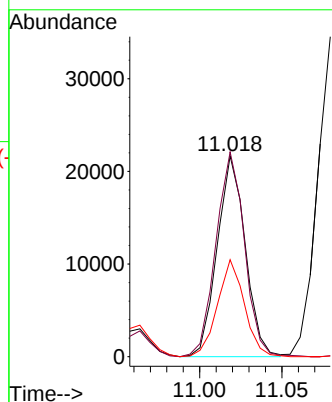
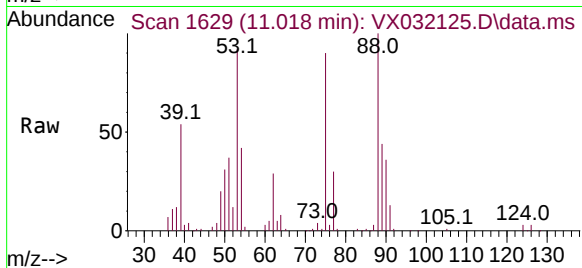




#81
trans-1,4-Dichloro-2-butene
Concen: 44.072 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

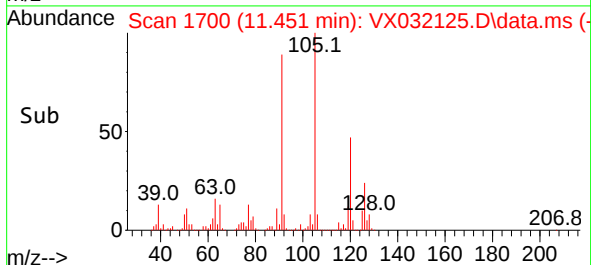
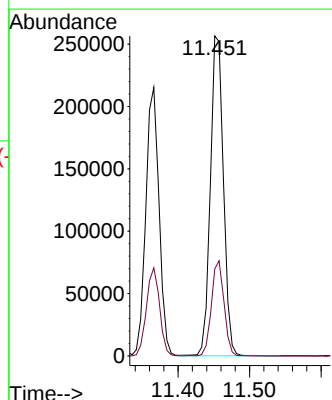
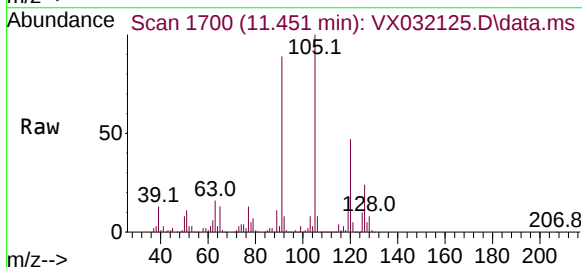
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

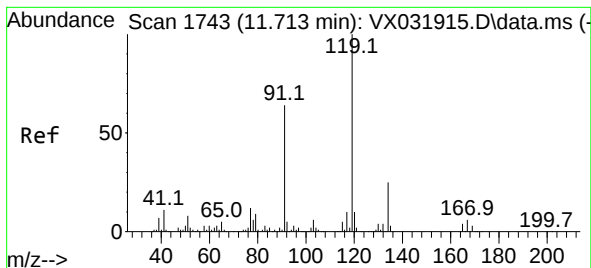
Tgt Ion: 75 Resp: 25723
Ion Ratio Lower Upper
75 100
53 103.7 77.6 116.4
89 46.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 53.854 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 91 Resp: 325156
Ion Ratio Lower Upper
91 100
126 28.8 15.1 45.3





#83

tert-Butylbenzene

Concen: 51.925 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

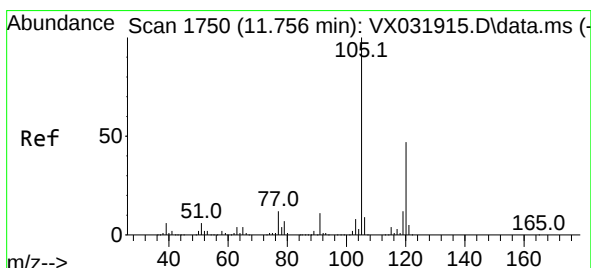
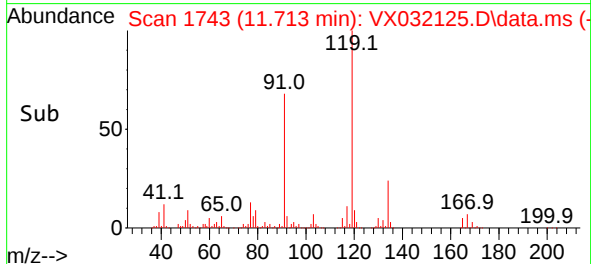
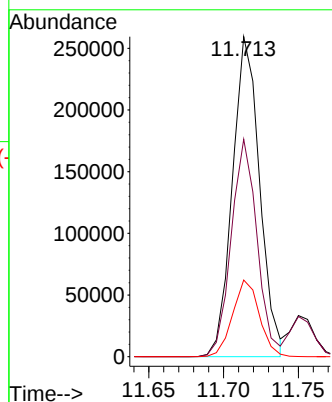
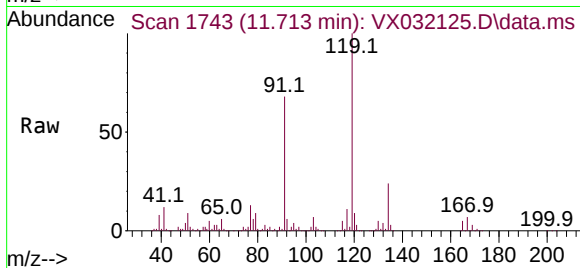
Tgt Ion:119 Resp: 328281

Ion Ratio Lower Upper

119 100

91 64.6 29.2 87.6

134 23.6 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 52.652 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX032125.D

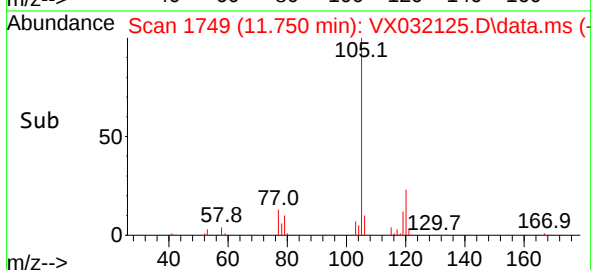
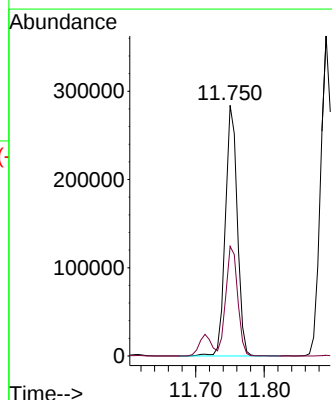
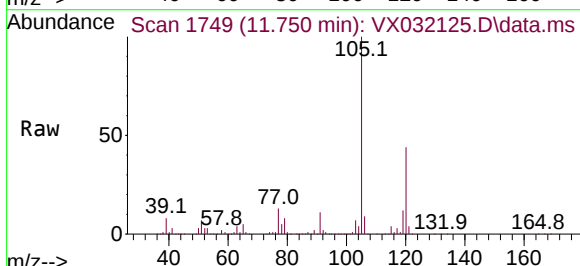
Acq: 14 Oct 2022 10:40

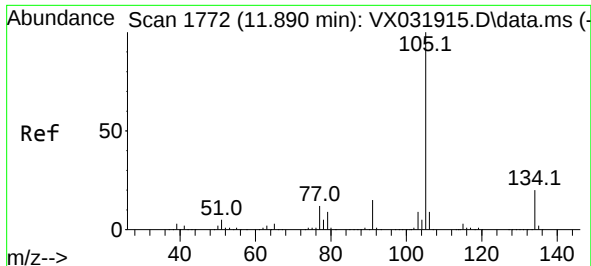
Tgt Ion:105 Resp: 341674

Ion Ratio Lower Upper

105 100

120 43.4 22.6 67.8

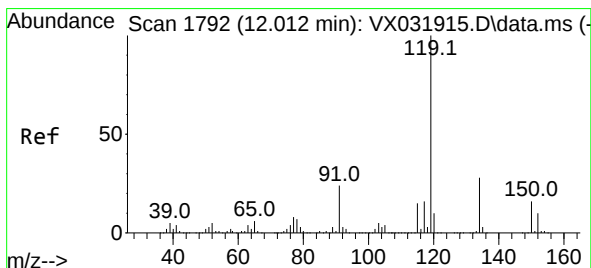
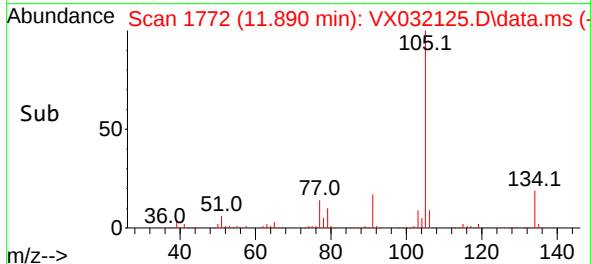
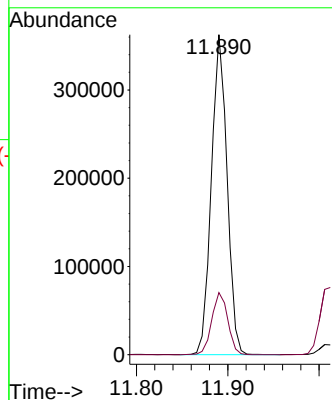
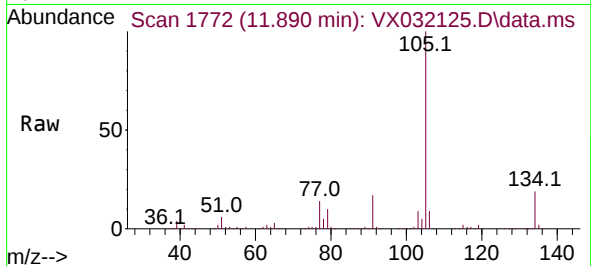




#85
 sec-Butylbenzene
 Concen: 55.024 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032125.D
 Acq: 14 Oct 2022 10:40

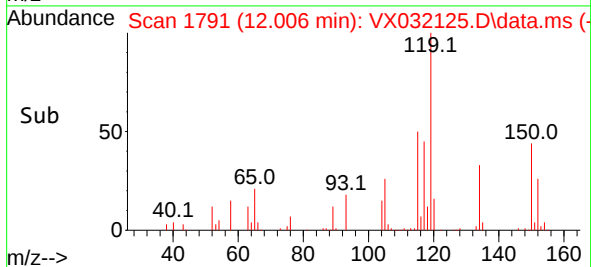
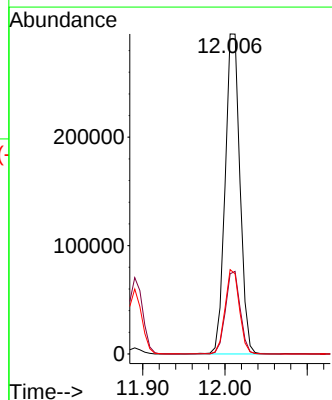
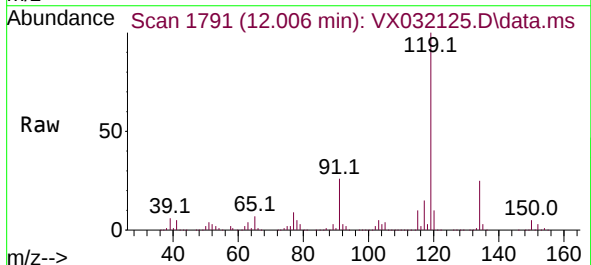
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

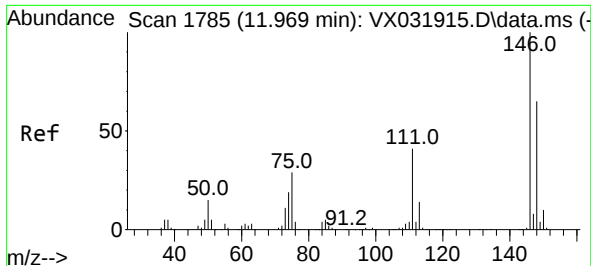
Tgt Ion:105 Resp: 430687
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 56.163 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX032125.D
 Acq: 14 Oct 2022 10:40

Tgt Ion:119 Resp: 370126
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.4 40.2
 91 25.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.983 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

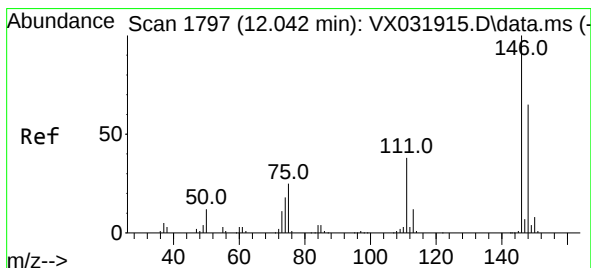
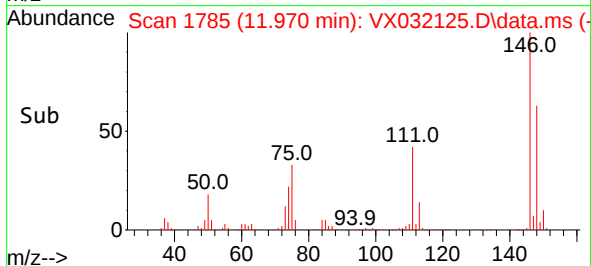
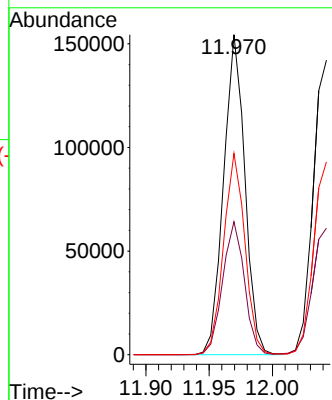
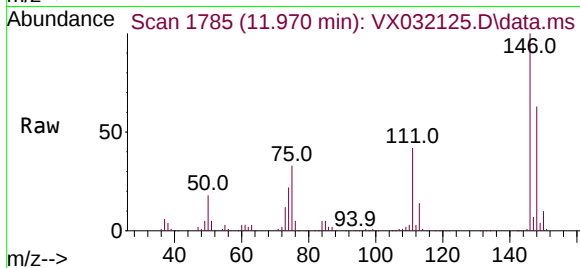
Tgt Ion:146 Resp: 180556

Ion Ratio Lower Upper

146 100

111 42.6 19.8 59.4

148 63.0 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 48.994 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

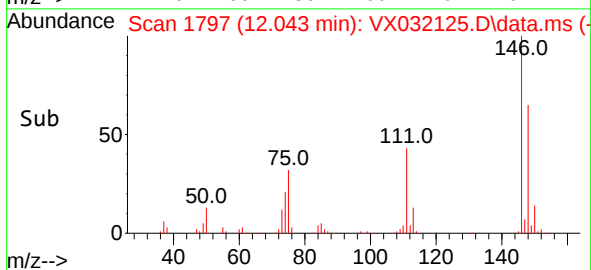
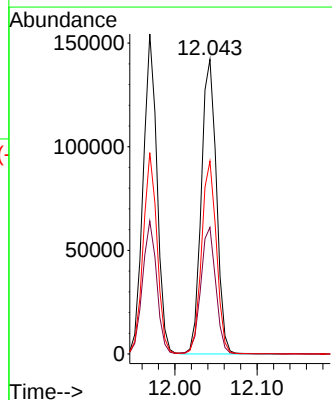
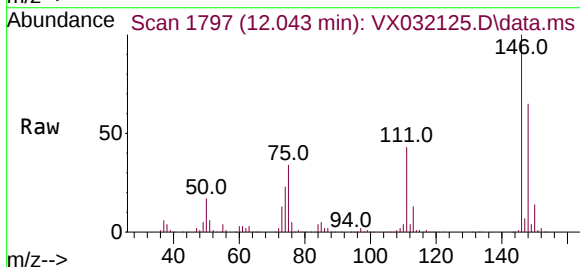
Tgt Ion:146 Resp: 182172

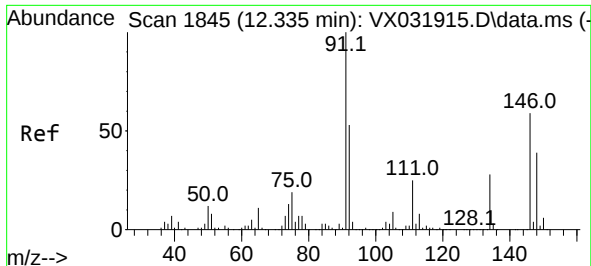
Ion Ratio Lower Upper

146 100

111 42.6 20.5 61.5

148 64.1 32.0 96.2





#89

n-Butylbenzene

Concen: 60.331 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032125.D

Acq: 14 Oct 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

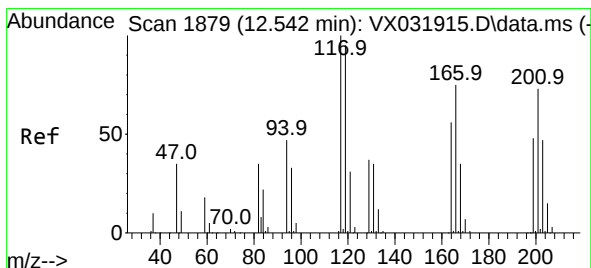
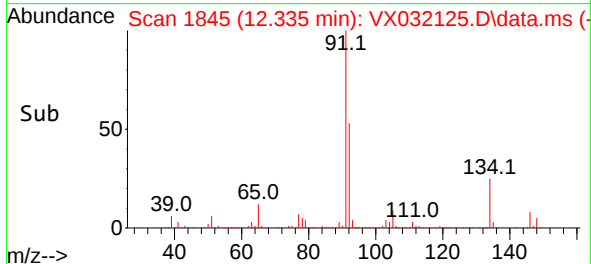
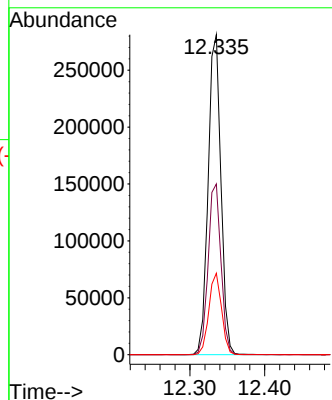
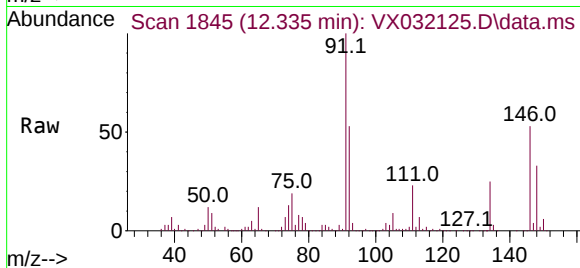
Tgt Ion: 91 Resp: 332951

Ion Ratio Lower Upper

91 100

92 53.7 27.0 81.0

134 25.3 13.3 39.9



#90

Hexachloroethane

Concen: 55.401 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032125.D

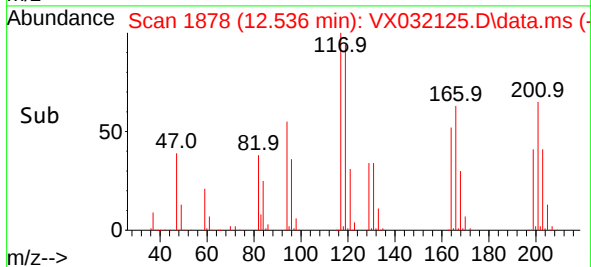
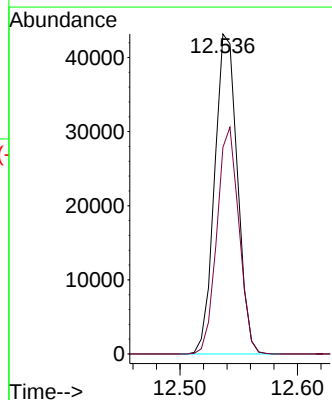
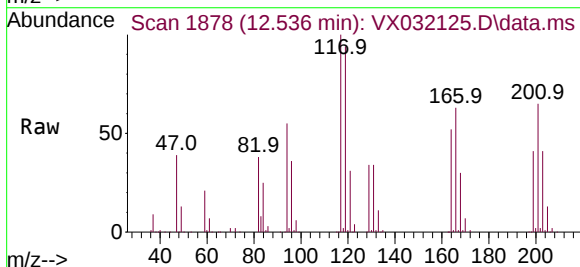
Acq: 14 Oct 2022 10:40

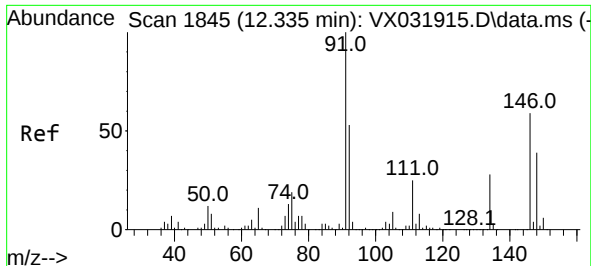
Tgt Ion: 117 Resp: 58210

Ion Ratio Lower Upper

117 100

201 68.7 34.8 104.4

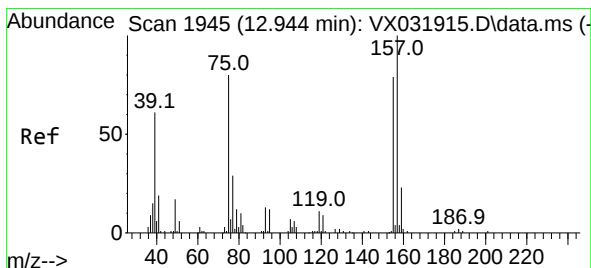
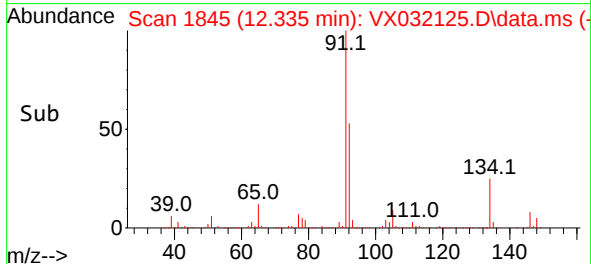
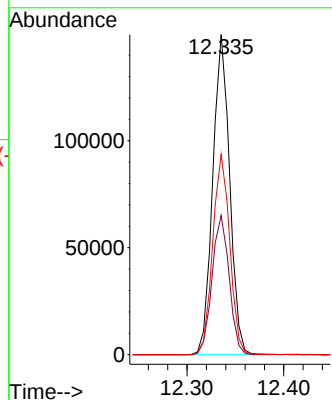
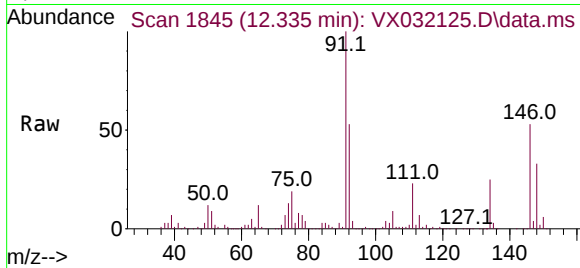




#91
1,2-Dichlorobenzene
Concen: 50.576 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

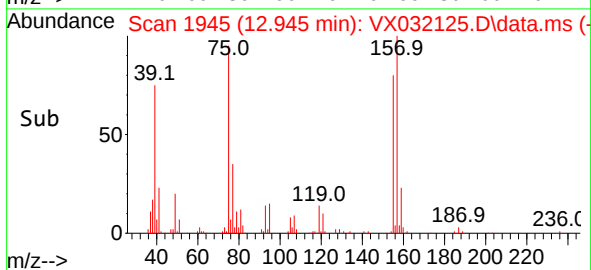
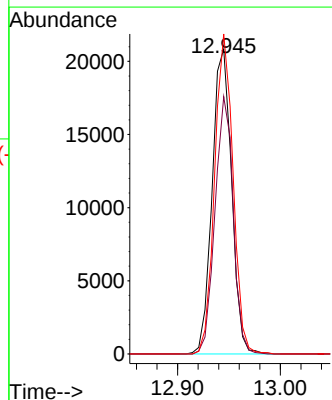
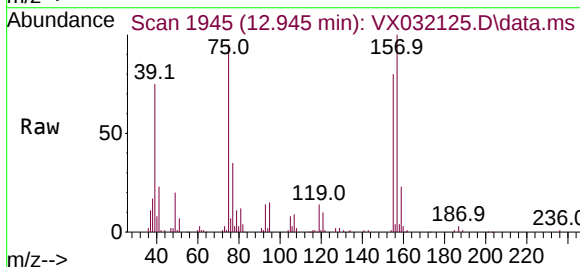
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

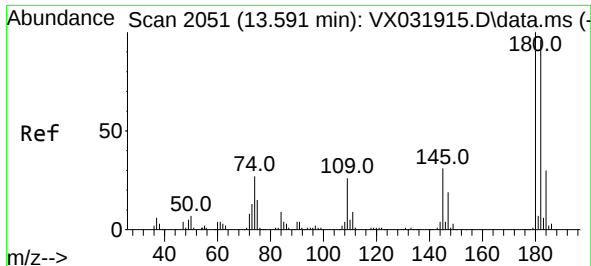
Tgt Ion:146 Resp: 181648
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.8
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.945 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion: 75 Resp: 27300
Ion Ratio Lower Upper
75 100
155 78.9 40.3 120.8
157 99.5 51.5 154.5

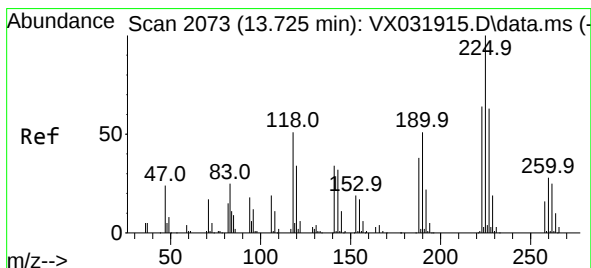
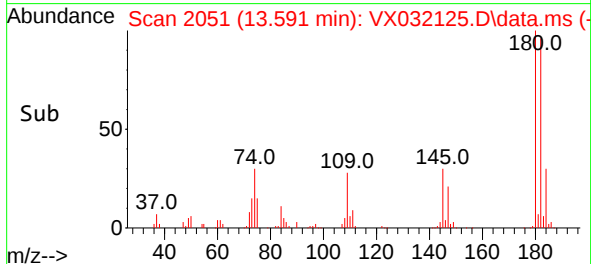
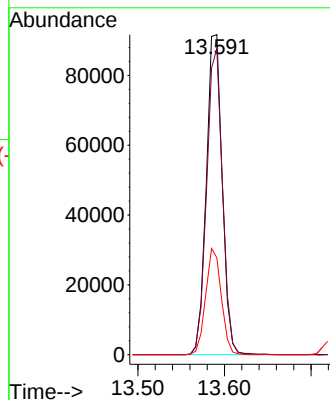
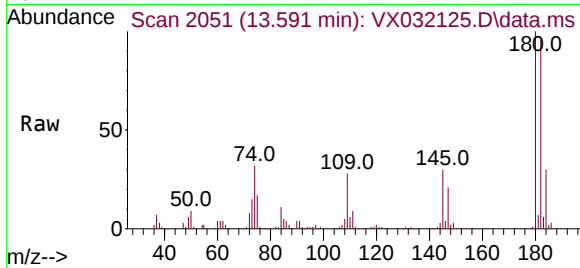




#93
1,2,4-Trichlorobenzene
Concen: 53.700 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

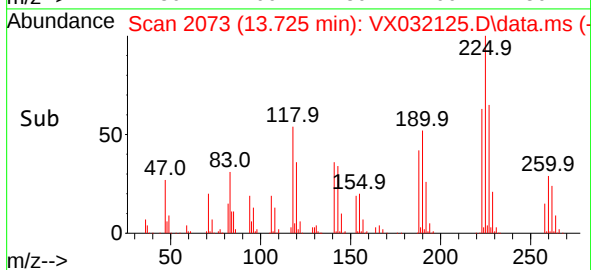
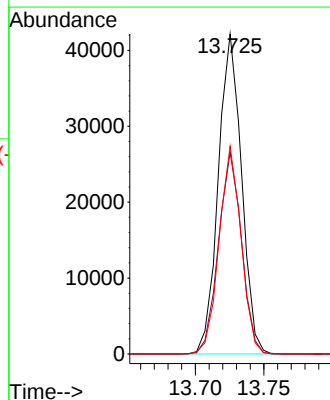
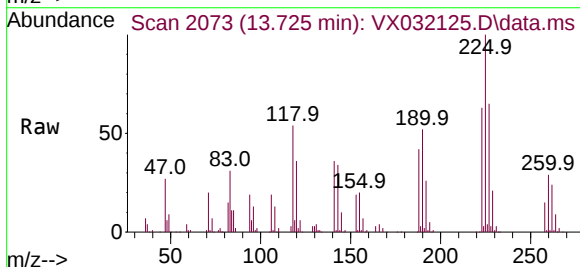
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

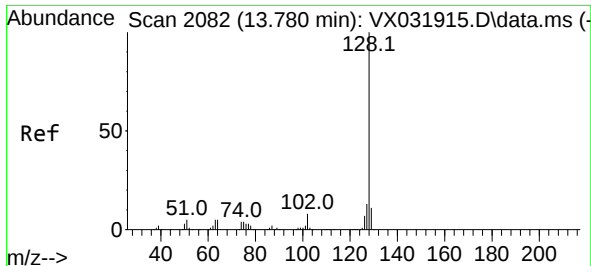
Tgt Ion:180 Resp: 117059
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 32.5 16.7 50.1



#94
Hexachlorobutadiene
Concen: 56.208 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:225 Resp: 49556
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.4
227 61.4 32.3 96.9

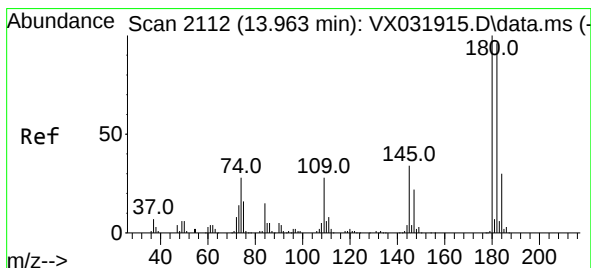
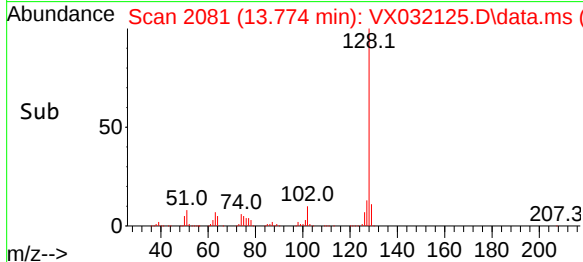
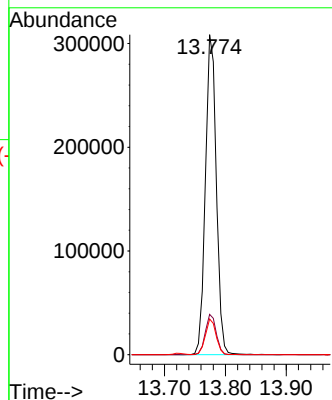
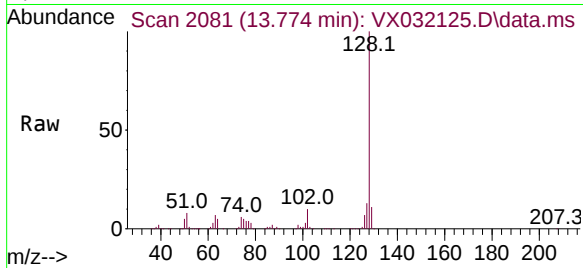




#95
Naphthalene
Concen: 51.465 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 384421
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.155 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032125.D
Acq: 14 Oct 2022 10:40

Tgt Ion:180 Resp: 115321
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.8
145 35.5 17.6 52.8

