

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042126.D
 Acq On : 01 Jul 2024 19:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 02 02:11:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	159477	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	229321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119487	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79640	43.307	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.620%
35) Dibromofluoromethane	5.385	113	76726	47.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	8.647	98	258686	45.254	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.500%#
62) 4-Bromofluorobenzene	11.079	95	101660	48.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.500%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	82741	68.102	ug/l	97
3) Chloromethane	1.301	50	86586	56.807	ug/l	98
4) Vinyl Chloride	1.374	62	85968	56.266	ug/l	100
5) Bromomethane	1.593	94	40731	53.987	ug/l	99
6) Chloroethane	1.666	64	45429	72.941	ug/l	99
7) Trichlorofluoromethane	1.868	101	129278	64.582	ug/l	97
8) Diethyl Ether	2.136	74	49102	52.256	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.319	101	81648	59.211	ug/l	85
10) Methyl Iodide	2.441	142	101592	59.275	ug/l	# 86
11) Tert butyl alcohol	2.995	59	98563	282.411	ug/l	# 94
12) 1,1-Dichloroethene	2.307	96	80908	58.821	ug/l	83
13) Acrolein	2.239	56	121571	310.749	ug/l	100
14) Allyl chloride	2.660	41	123969	56.828	ug/l	87
15) Acrylonitrile	3.069	53	254983	279.708	ug/l	96
16) Acetone	2.392	43	190185	235.525	ug/l	# 89
17) Carbon Disulfide	2.502	76	178437	63.623	ug/l	99
18) Methyl Acetate	2.709	43	105488	47.888	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	264620	58.232	ug/l	99
20) Methylene Chloride	2.782	84	93364	52.804	ug/l	# 89
21) trans-1,2-Dichloroethene	3.087	96	82676	59.223	ug/l	84
22) Diisopropyl ether	3.764	45	258943	56.157	ug/l	90
23) Vinyl Acetate	3.721	43	1176171	298.679	ug/l	# 95
24) 1,1-Dichloroethane	3.605	63	147968	57.303	ug/l	96
25) 2-Butanone	4.568	43	341218	271.614	ug/l	90
26) 2,2-Dichloropropane	4.471	77	99174	53.036	ug/l	90
27) cis-1,2-Dichloroethene	4.483	96	102671	58.722	ug/l	84
28) Bromochloromethane	4.898	49	49127	44.419	ug/l	# 73
29) Tetrahydrofuran	5.013	42	223875	275.934	ug/l	92
30) Chloroform	5.093	83	152796	56.797	ug/l	93
31) Cyclohexane	5.465	56	125599	58.401	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	133651	59.456	ug/l	95
36) 1,1-Dichloropropene	5.690	75	102682	59.427	ug/l	95
37) Ethyl Acetate	4.721	43	130769	58.098	ug/l	96
38) Carbon Tetrachloride	5.672	117	115457	60.477	ug/l	99
39) Methylcyclohexane	7.379	83	134637	61.613	ug/l	92
40) Benzene	6.038	78	342533	58.778	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71992	59.004	ug/l	91
42) 1,2-Dichloroethane	6.086	62	107557	57.299	ug/l	91
43) Isopropyl Acetate	6.348	43	196138	56.771	ug/l #	93
44) Trichloroethene	7.123	130	94010	60.183	ug/l	86
45) 1,2-Dichloropropane	7.428	63	82704	57.718	ug/l	97
46) Dibromomethane	7.580	93	61401	58.811	ug/l #	74
47) Bromodichloromethane	7.824	83	113665	59.298	ug/l	97
48) Methyl methacrylate	7.696	41	97107	58.894	ug/l #	84
49) 1,4-Dioxane	7.665	88	50655	1157.849	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	673381	282.948	ug/l	94
52) Toluene	8.720	92	222947	60.079	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	115145	56.485	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	129292	61.609	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	92647	59.931	ug/l	98
56) Ethyl methacrylate	9.116	69	148168	61.609	ug/l #	86
57) 1,3-Dichloropropane	9.305	76	145857	58.399	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	306330	273.328	ug/l	92
59) 2-Hexanone	9.433	43	521371	286.031	ug/l	91
60) Dibromochloromethane	9.519	129	104706	62.354	ug/l	99
61) 1,2-Dibromoethane	9.610	107	97266	60.670	ug/l	99
64) Tetrachloroethene	9.275	164	92666	60.149	ug/l	90
65) Chlorobenzene	10.080	112	258270	58.689	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	92550	60.069	ug/l	98
67) Ethyl Benzene	10.195	91	419934	60.891	ug/l	97
68) m/p-Xylenes	10.299	106	339031	121.781	ug/l	90
69) o-Xylene	10.640	106	170047	61.696	ug/l	90
70) Styrene	10.653	104	288269	62.371	ug/l	94
71) Bromoform	10.799	173	86166	57.459	ug/l #	99
73) Isopropylbenzene	10.964	105	431096	59.336	ug/l	96
74) N-amyl acetate	10.842	43	182722	56.619	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	145156	53.733	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	158232	72.946	ug/l	90
77) Bromobenzene	11.195	156	123222	56.947	ug/l	77
78) n-propylbenzene	11.305	91	468728	59.460	ug/l	96
79) 2-Chlorotoluene	11.366	91	291176	57.330	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	360375	59.552	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	41782	54.702	ug/l	87
82) 4-Chlorotoluene	11.451	91	328246	58.463	ug/l	91
83) tert-Butylbenzene	11.713	119	385554	58.065	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	365636	60.225	ug/l	93
85) sec-Butylbenzene	11.890	105	449559	59.858	ug/l	95
86) p-Isopropyltoluene	12.006	119	397923	60.653	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	220367	57.941	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	220172	56.421	ug/l	95
89) n-Butylbenzene	12.329	91	303891	60.174	ug/l	96
90) Hexachloroethane	12.536	117	66115	59.192	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	225623	57.974	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31308	58.482	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	152058	59.643	ug/l	96
94) Hexachlorobutadiene	13.725	225	73491	57.006	ug/l	99
95) Naphthalene	13.774	128	474793	55.342	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	157499	58.575	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

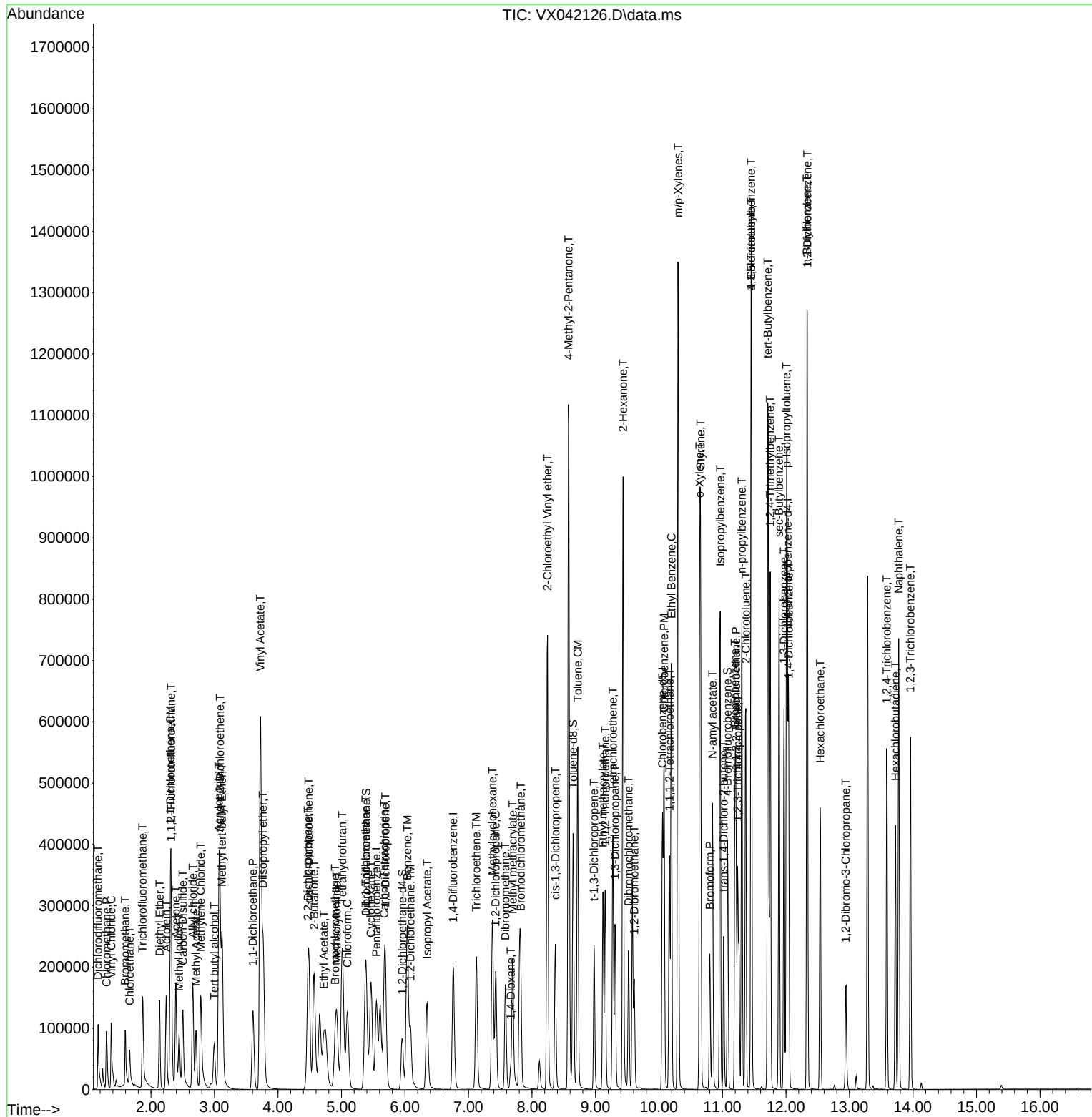
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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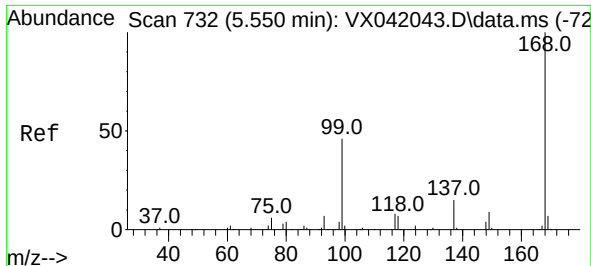
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX042126.D
Acq On : 01 Jul 2024 19:49
Operator : JC/MD
Sample : VSTDECC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDECC050EC

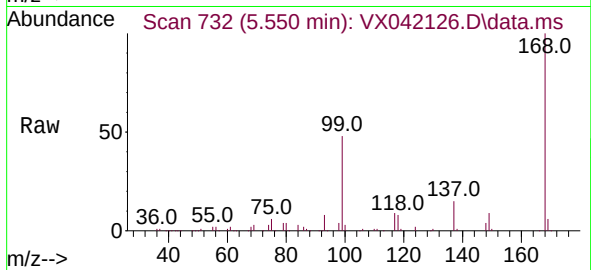
Quant Time: Jul 02 02:11:54 2024
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Quant Title : SW846 8260
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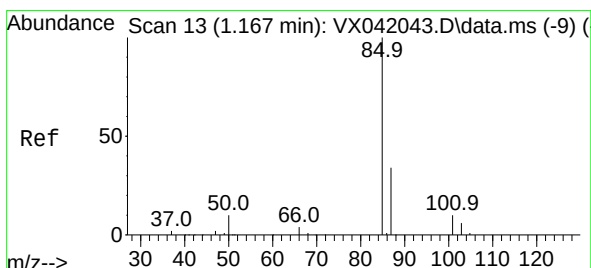
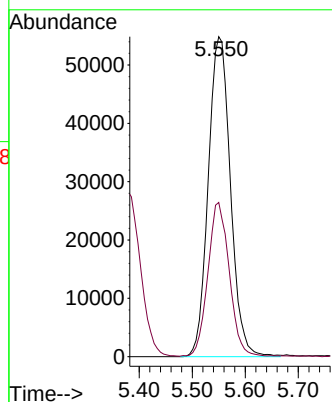
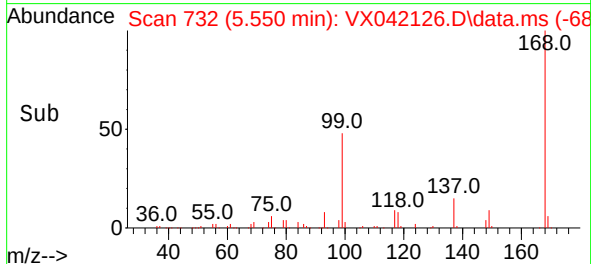


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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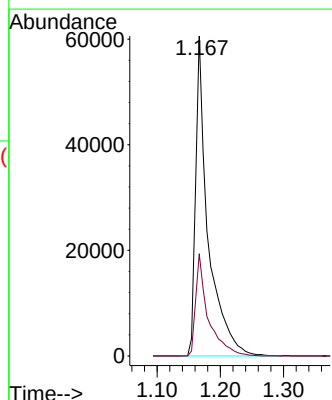
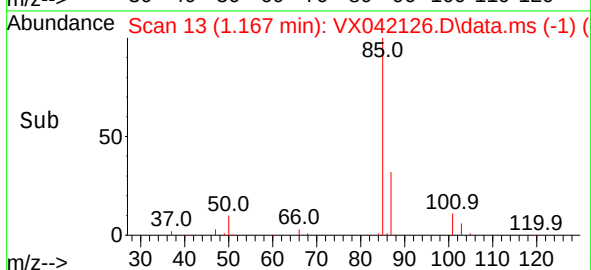
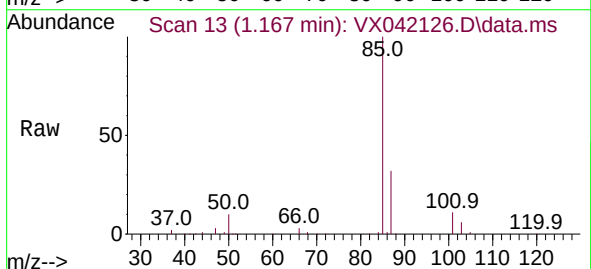


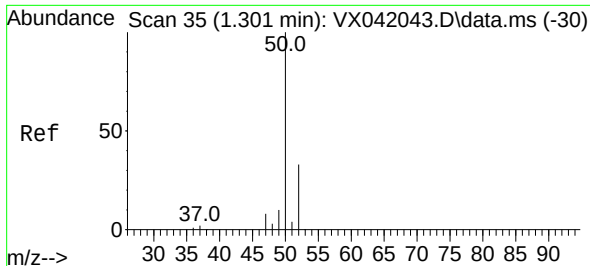
Tgt Ion:168 Resp: 159477
Ion Ratio Lower Upper
168 100
99 48.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 68.102 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 85 Resp: 82741
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1

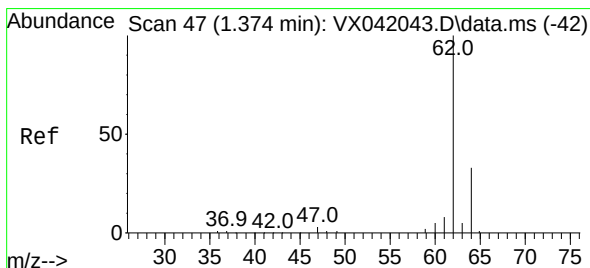
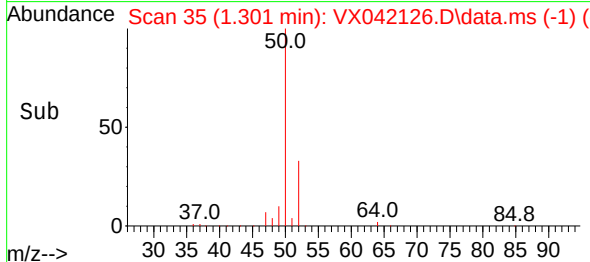
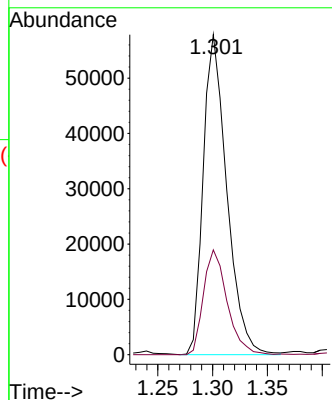
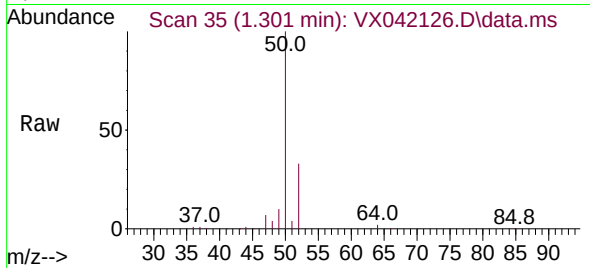




#3
Chloromethane
Concen: 56.807 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042126.D
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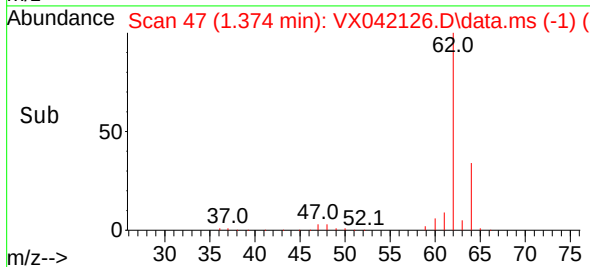
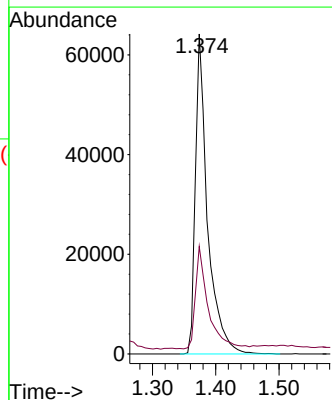
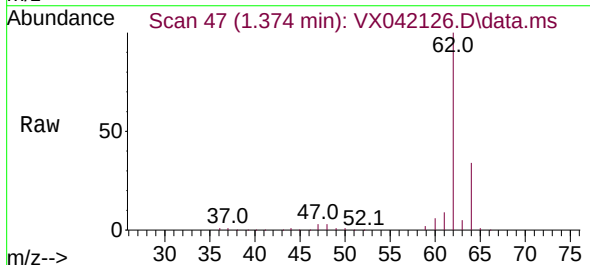
Instrument :
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ClientSampleId :
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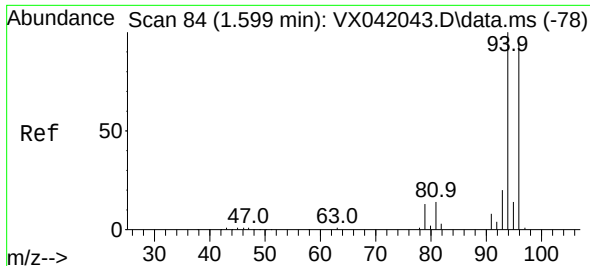
Tgt Ion: 50 Resp: 86586
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 56.266 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 62 Resp: 85968
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

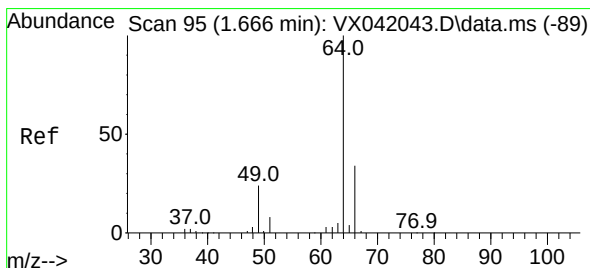
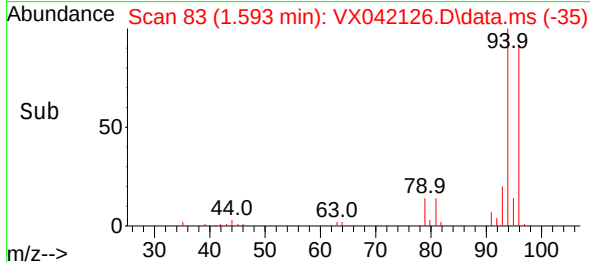
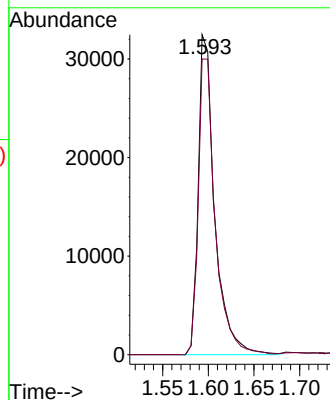
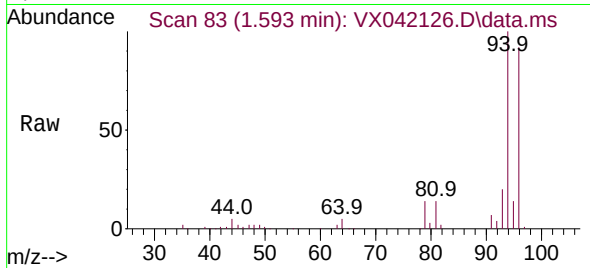




#5
Bromomethane
Concen: 53.987 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042126.D
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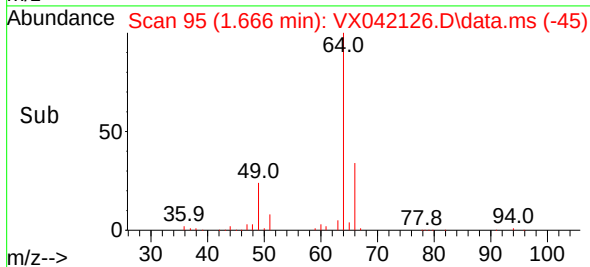
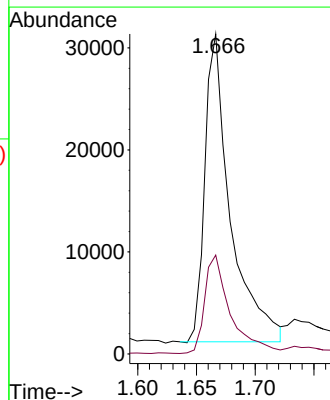
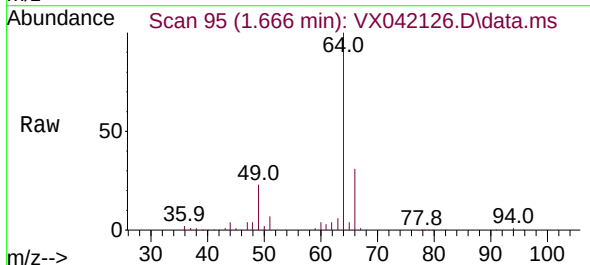
Instrument :
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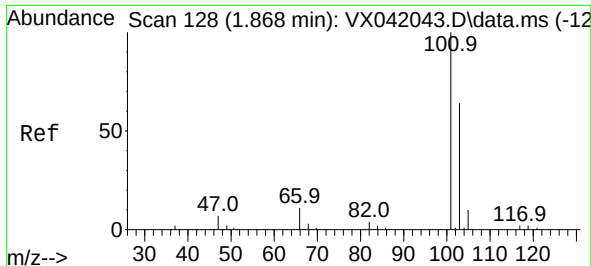
Tgt Ion: 94 Resp: 40731
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8



#6
Chloroethane
Concen: 72.941 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 64 Resp: 45429
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7

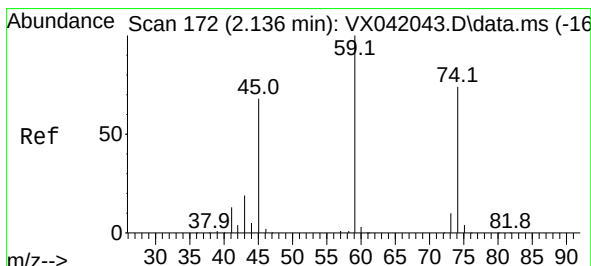
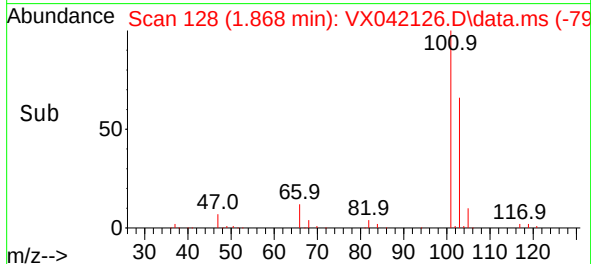
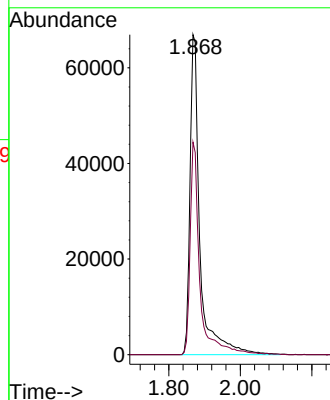
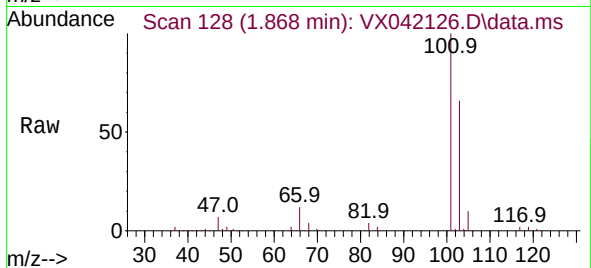




#7
Trichlorofluoromethane
Concen: 64.582 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

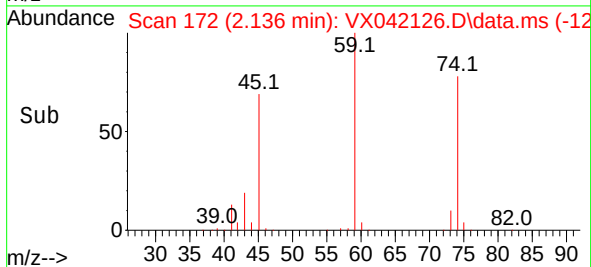
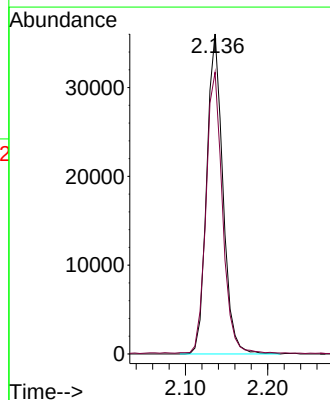
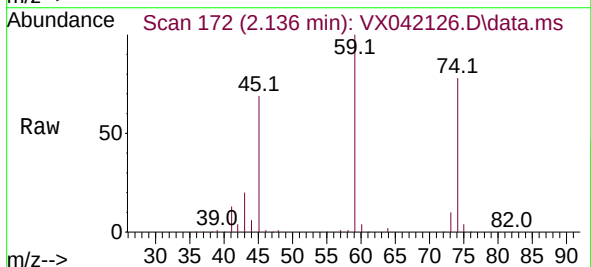
Instrument :
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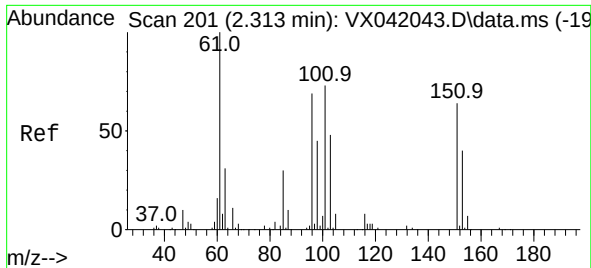
Tgt Ion:101 Resp: 129278
Ion Ratio Lower Upper
101 100
103 66.4 51.4 77.2



#8
Diethyl Ether
Concen: 52.256 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042126.D
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Tgt Ion: 74 Resp: 49102
Ion Ratio Lower Upper
74 100
45 90.1 53.3 159.8

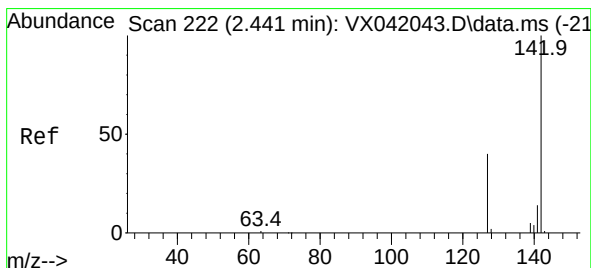
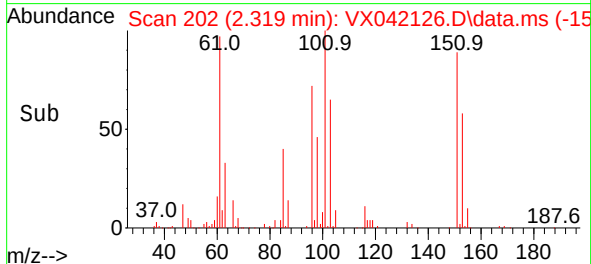
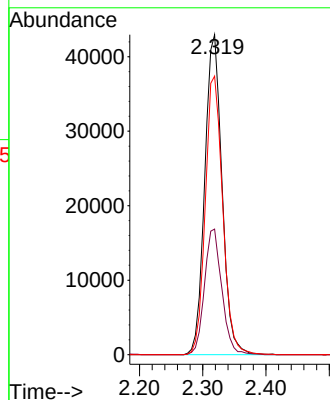
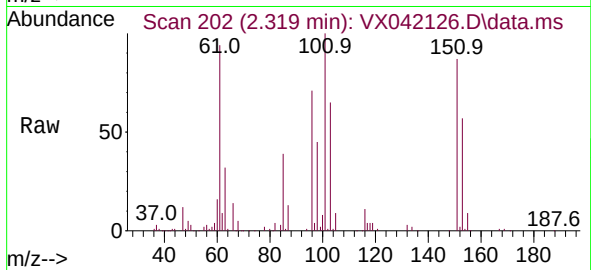




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.211 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

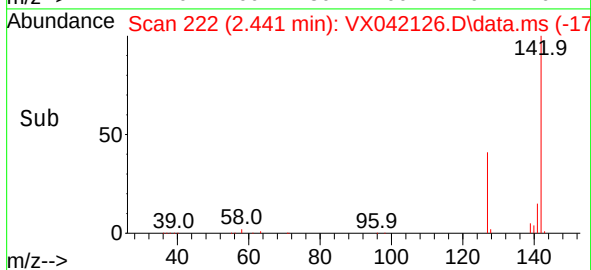
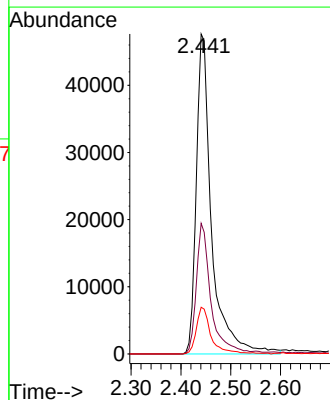
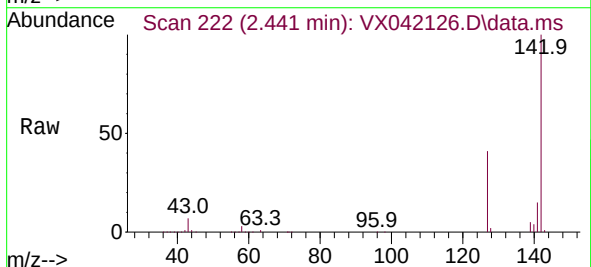
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

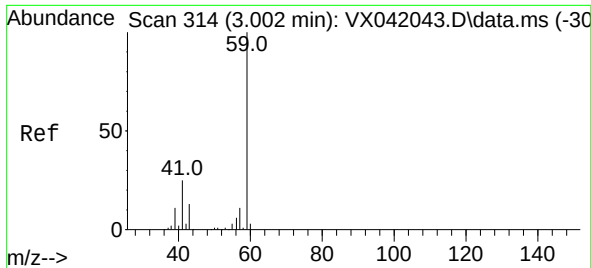
Tgt Ion:101 Resp: 81648
Ion Ratio Lower Upper
101 100
85 39.5 37.0 55.6
151 87.8 58.6 87.8



#10
Methyl Iodide
Concen: 59.275 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion:142 Resp: 101592
Ion Ratio Lower Upper
142 100
127 39.4 41.6 62.4#
141 14.2 11.6 17.4

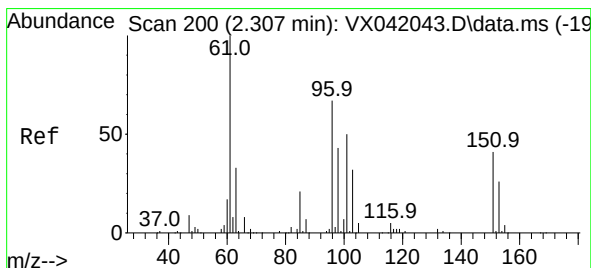
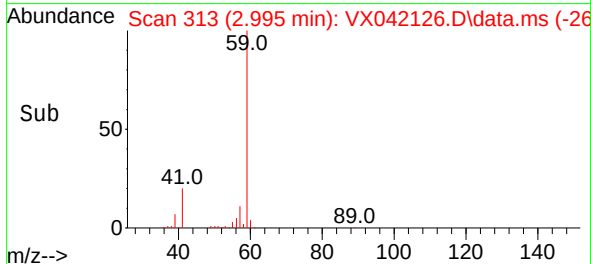
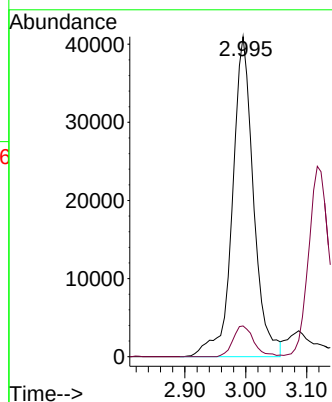
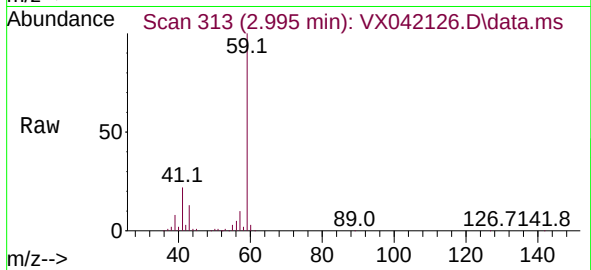




#11
Tert butyl alcohol
Concen: 282.411 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

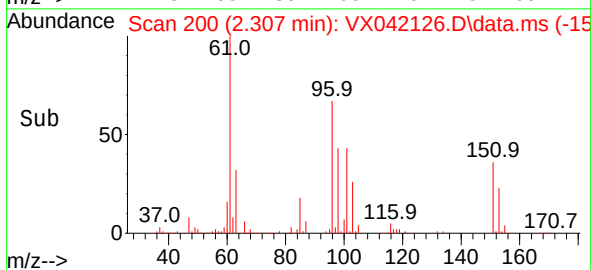
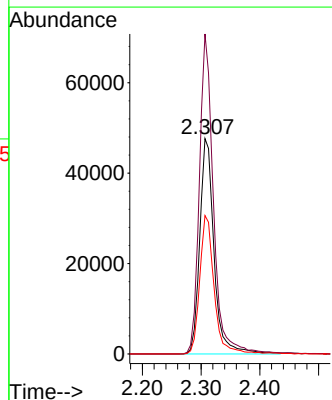
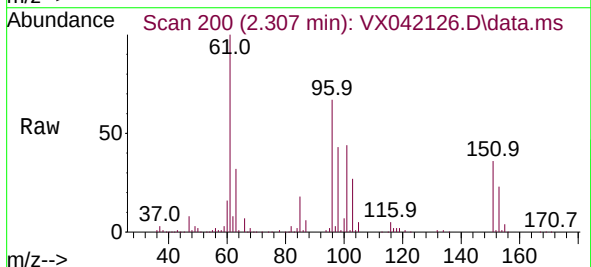
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

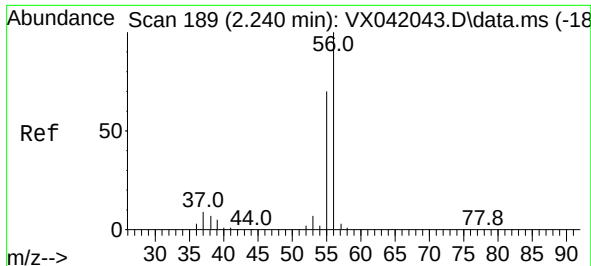
Tgt Ion: 59 Resp: 98563
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 58.821 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 96 Resp: 80908
Ion Ratio Lower Upper
96 100
61 148.6 144.6 216.8
98 64.3 50.4 75.6

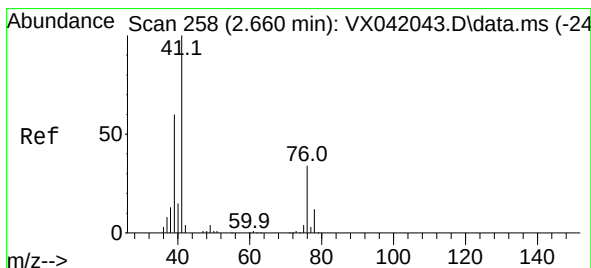
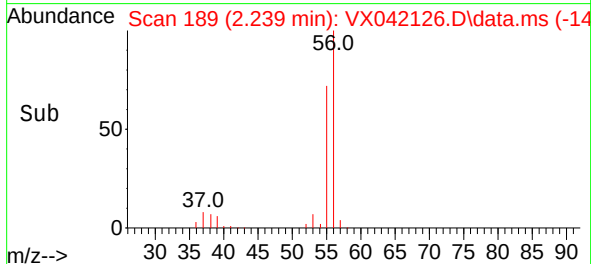
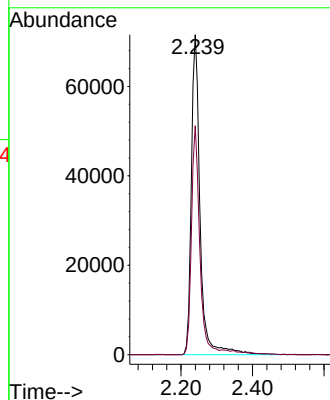
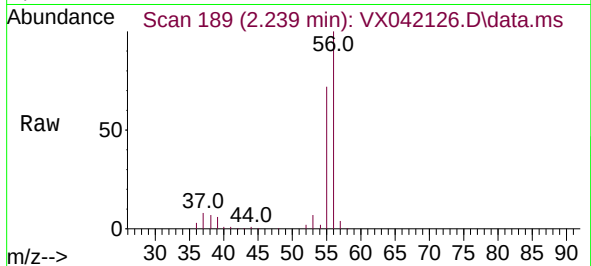




#13
Acrolein
Concen: 310.749 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

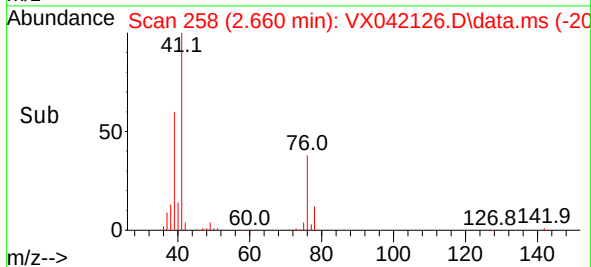
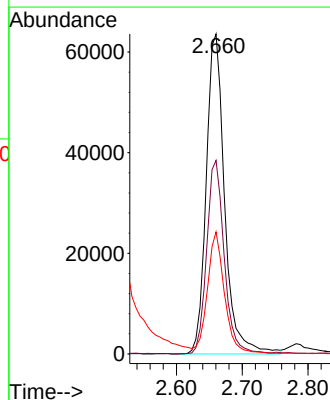
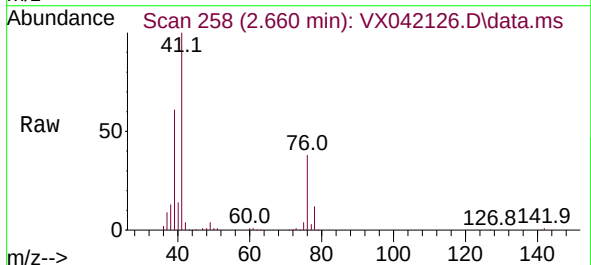
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

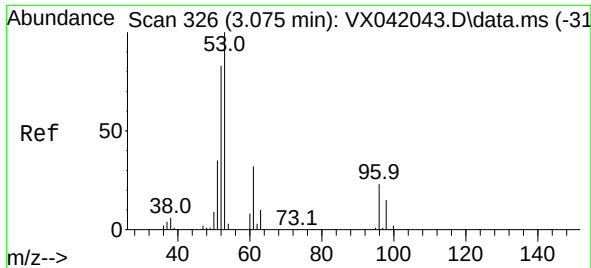
Tgt Ion: 56 Resp: 121571
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7



#14
Allyl chloride
Concen: 56.828 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 41 Resp: 123969
Ion Ratio Lower Upper
41 100
39 57.7 55.8 83.6
76 35.1 24.3 36.5

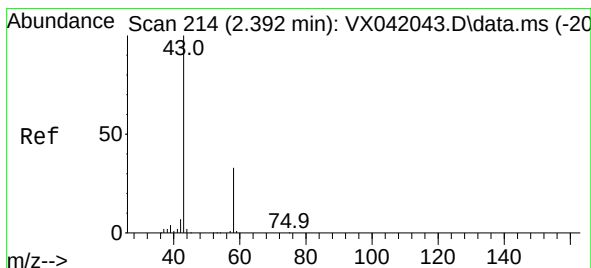
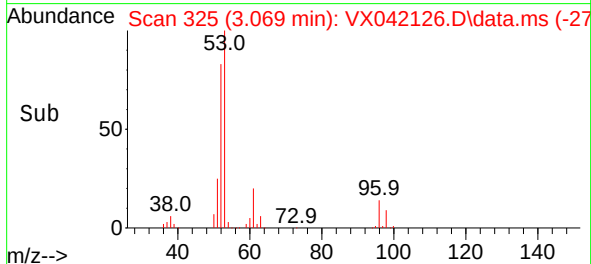
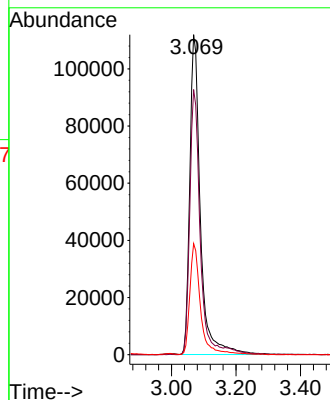
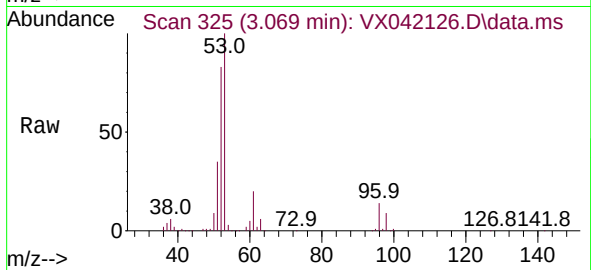




#15
Acrylonitrile
Concen: 279.708 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

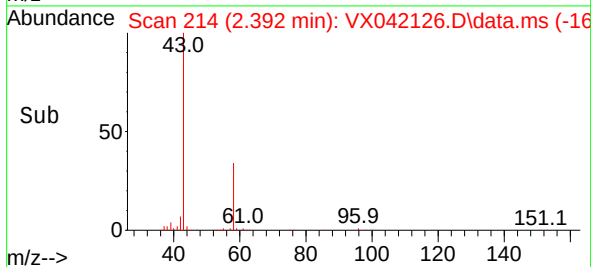
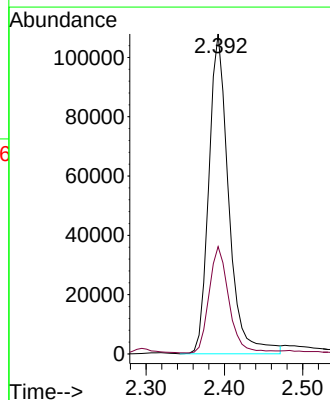
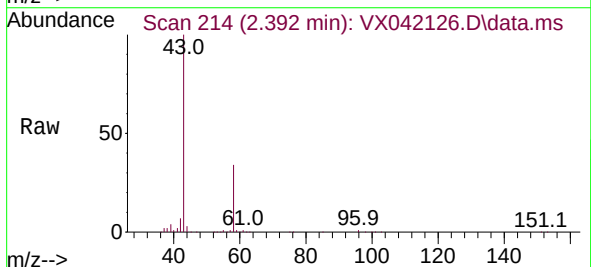
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

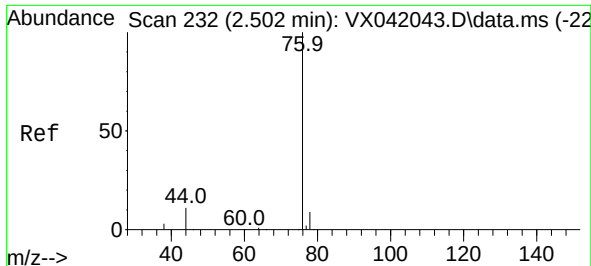
Tgt Ion: 53 Resp: 254983
Ion Ratio Lower Upper
53 100
52 79.5 66.0 99.0
51 34.6 29.8 44.6



#16
Acetone
Concen: 235.525 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 43 Resp: 190185
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#

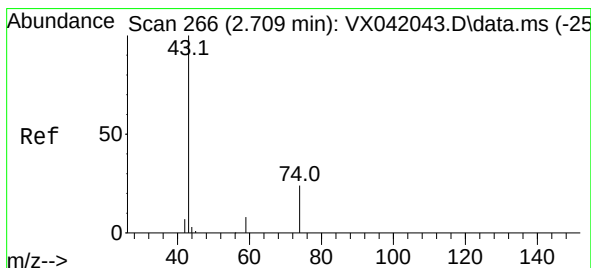
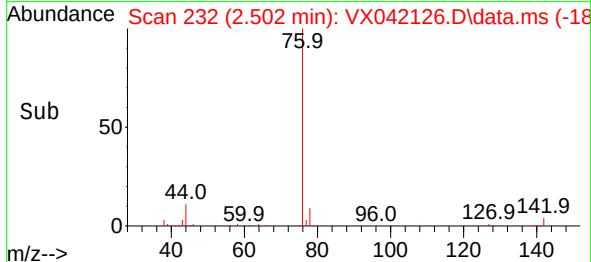
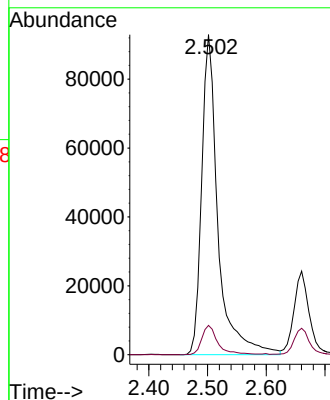
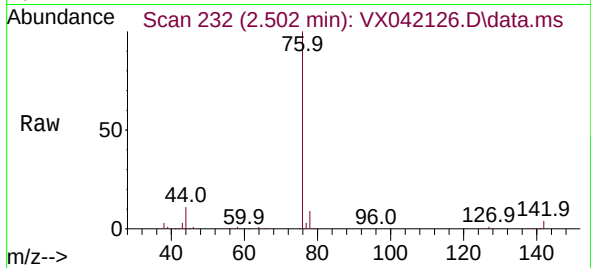




#17
Carbon Disulfide
Concen: 63.623 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

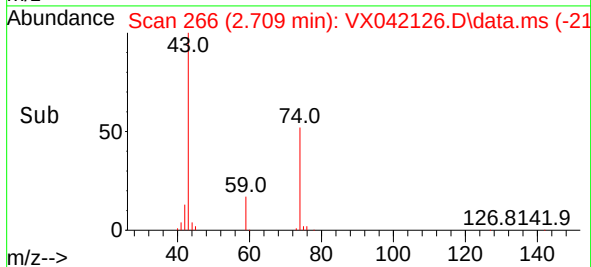
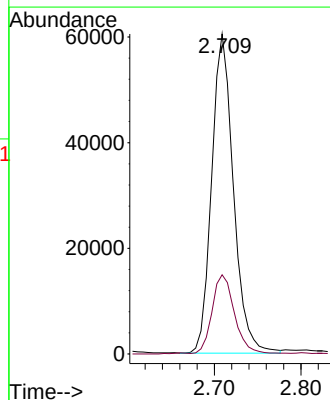
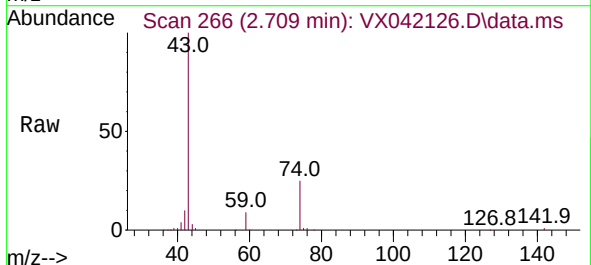
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

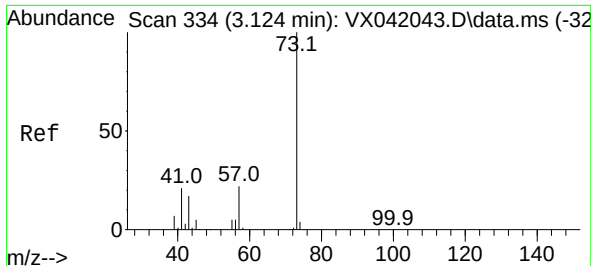
Tgt Ion: 76 Resp: 178437
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 47.888 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 43 Resp: 105488
Ion Ratio Lower Upper
43 100
74 25.1 17.8 26.8

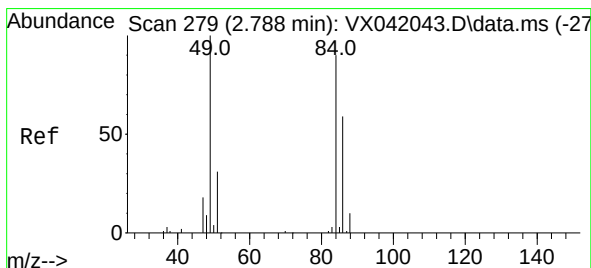
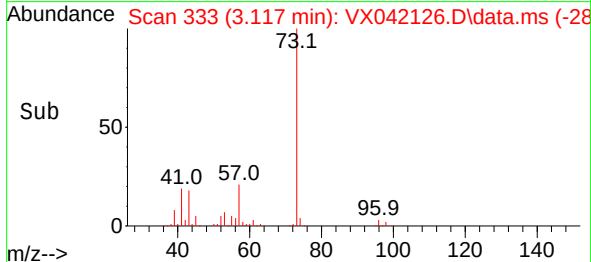
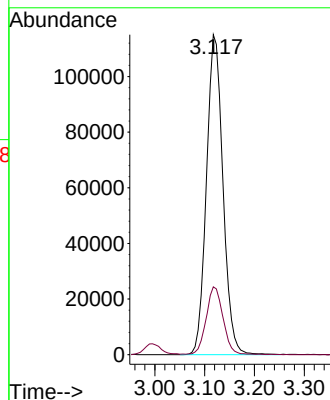
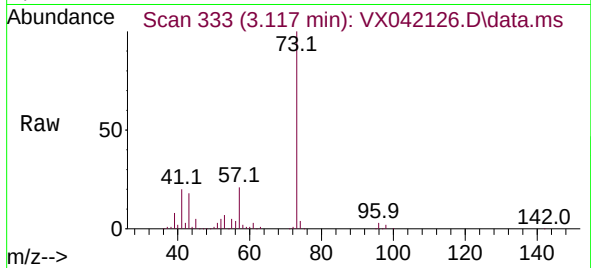




#19
Methyl tert-butyl Ether
Concen: 58.232 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

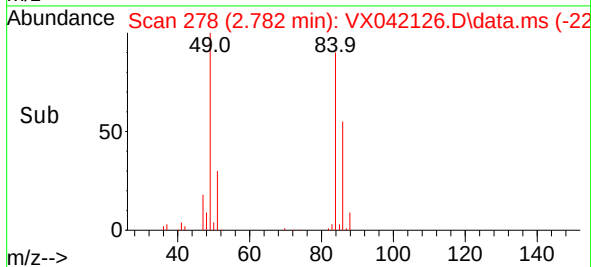
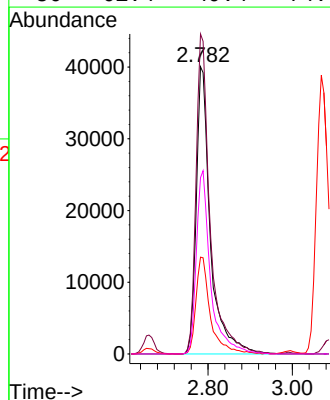
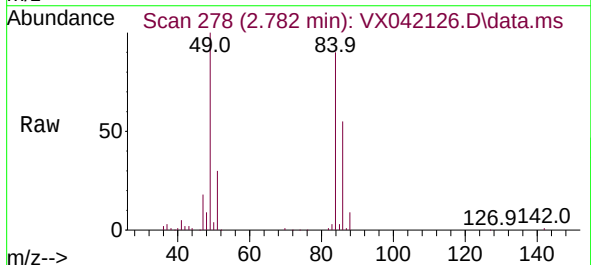
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

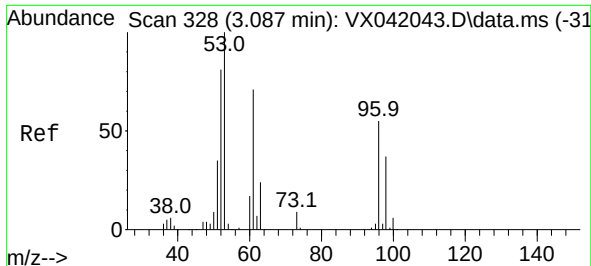
Tgt Ion: 73 Resp: 264620
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 52.804 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 84 Resp: 93364
Ion Ratio Lower Upper
84 100
49 111.4 103.6 155.4
51 33.7 33.8 50.6#
86 61.4 49.4 74.0

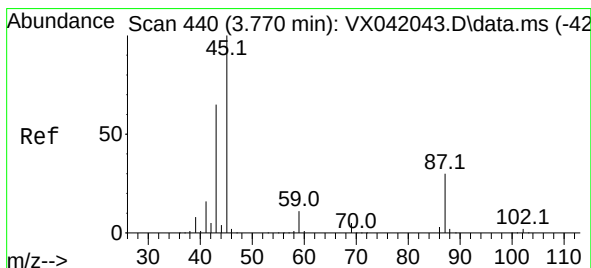
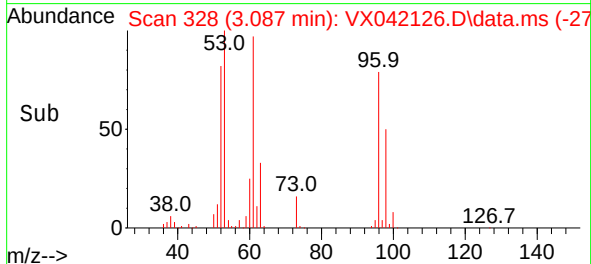
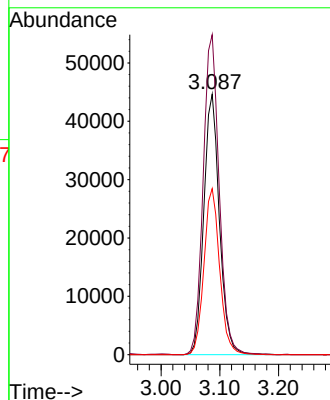
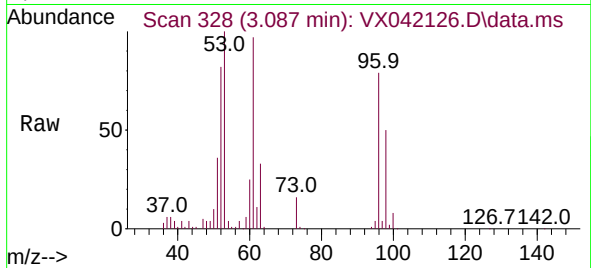




#21
trans-1,2-Dichloroethene
Concen: 59.223 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

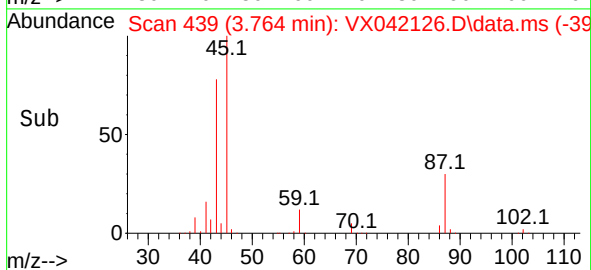
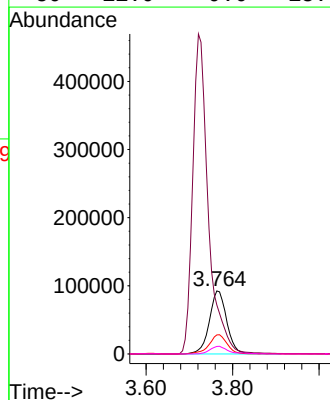
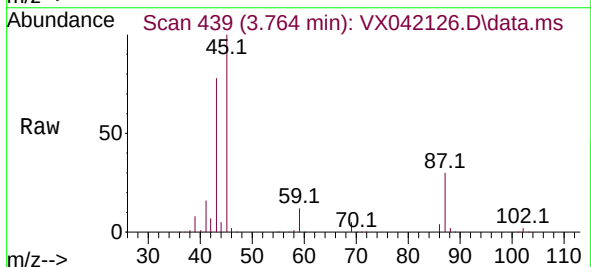
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

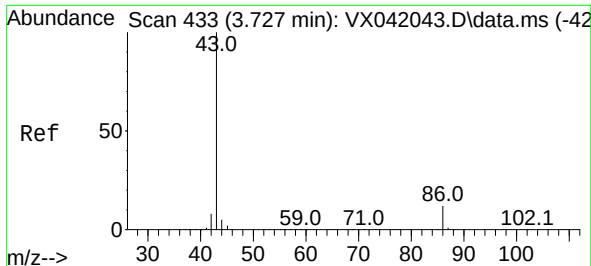
Tgt Ion: 96 Resp: 82676
Ion Ratio Lower Upper
96 100
61 122.8 119.2 178.8
98 63.7 48.7 73.1



#22
Diisopropyl ether
Concen: 56.157 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 45 Resp: 258943
Ion Ratio Lower Upper
45 100
43 76.8 69.7 104.5
87 30.2 20.8 31.2
59 11.9 9.0 13.4

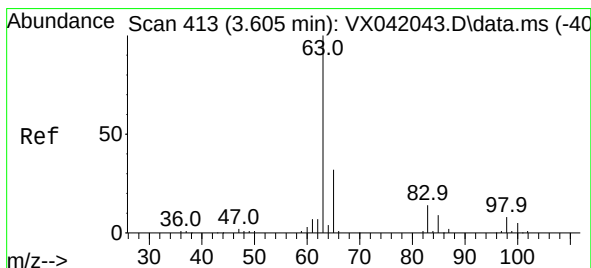
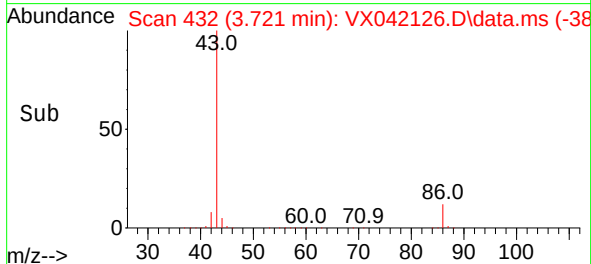
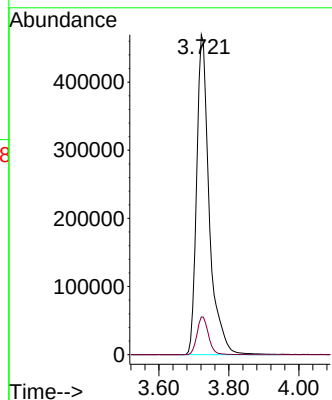
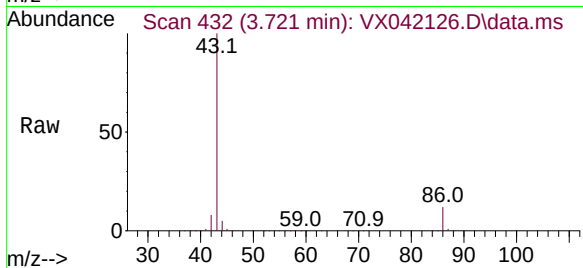




#23
 Vinyl Acetate
 Concen: 298.679 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX042126.D
 Acq: 01 Jul 2024 19:49

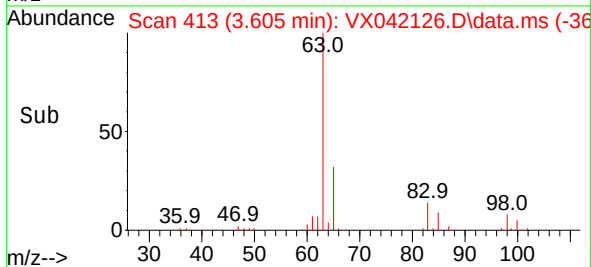
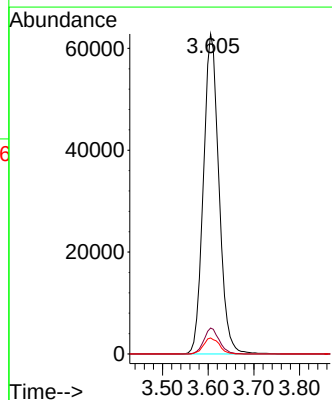
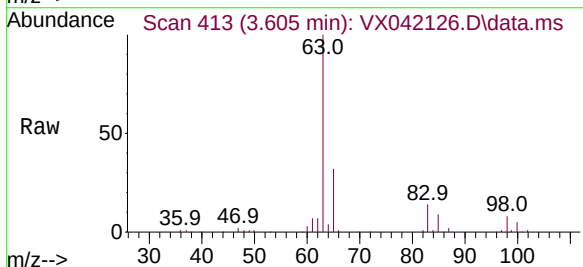
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

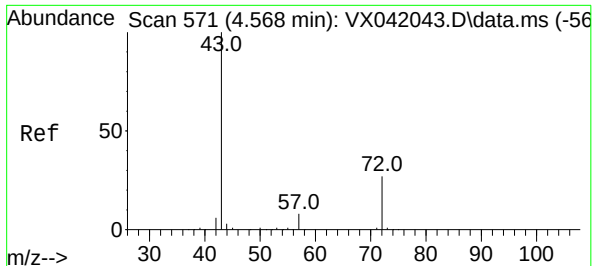
Tgt Ion: 43 Resp: 1176171
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 57.303 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042126.D
 Acq: 01 Jul 2024 19:49

Tgt Ion: 63 Resp: 147968
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.0 2.1 6.5

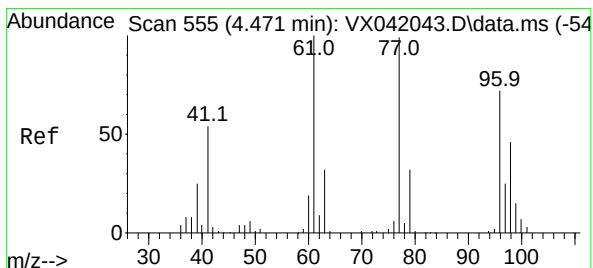
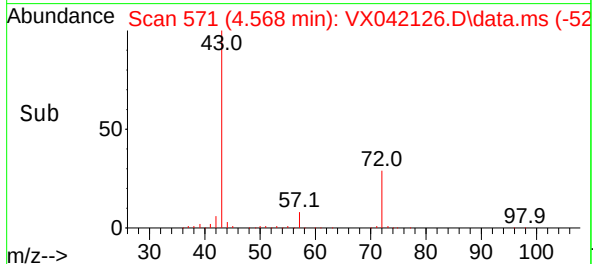
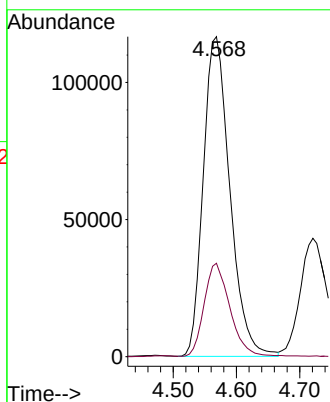
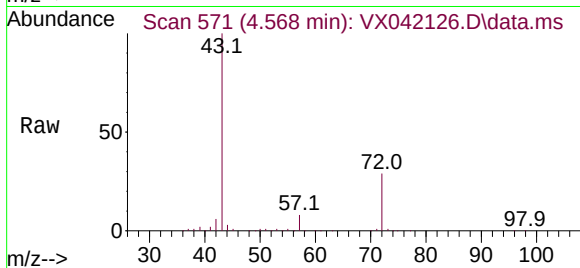




#25
2-Butanone
Concen: 271.614 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

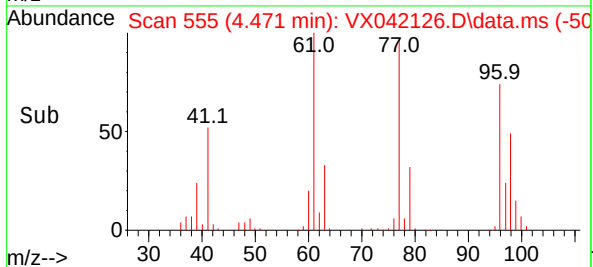
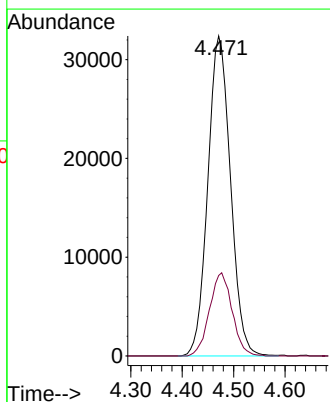
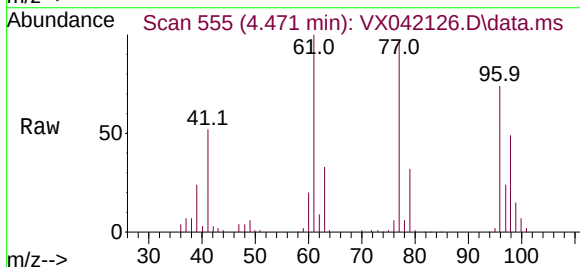
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

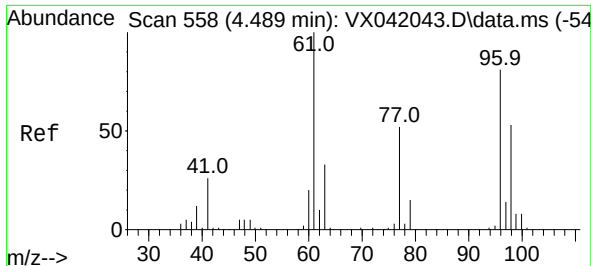
Tgt Ion: 43 Resp: 341218
Ion Ratio Lower Upper
43 100
72 29.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 53.036 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 77 Resp: 99174
Ion Ratio Lower Upper
77 100
97 26.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 58.722 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

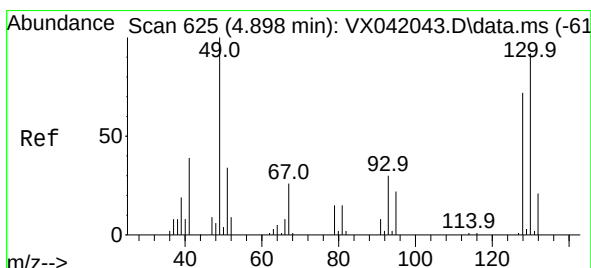
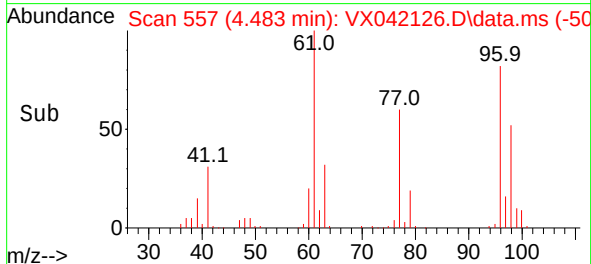
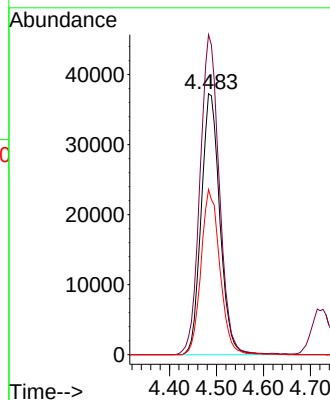
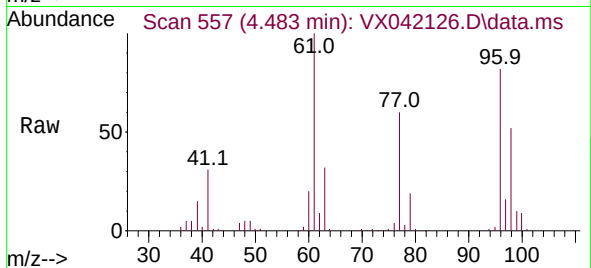
Tgt Ion: 96 Resp: 102671

Ion Ratio Lower Upper

96 100

61 126.9 0.0 312.2

98 63.7 0.0 129.0



#28

Bromochloromethane

Concen: 44.419 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

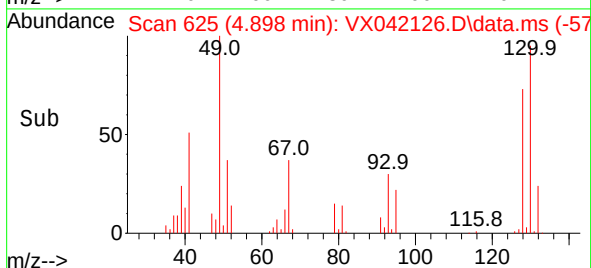
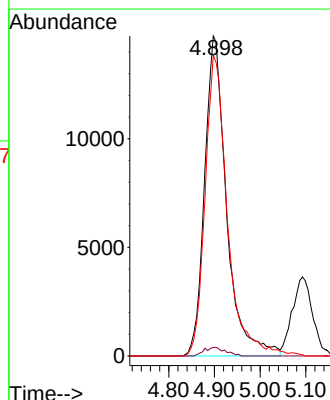
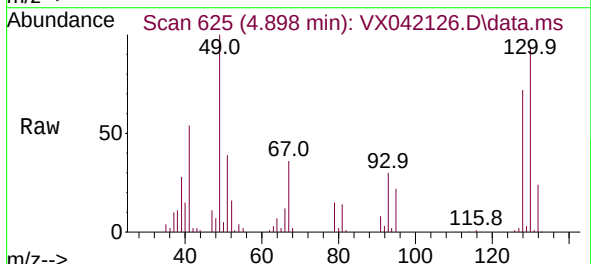
Tgt Ion: 49 Resp: 49127

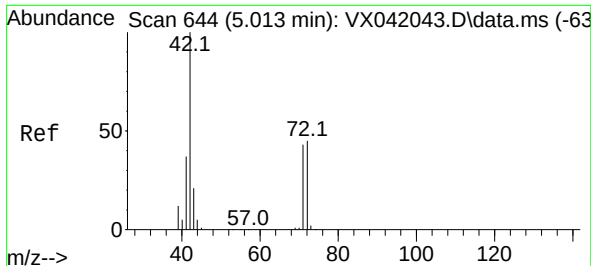
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.8

130 95.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 275.934 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

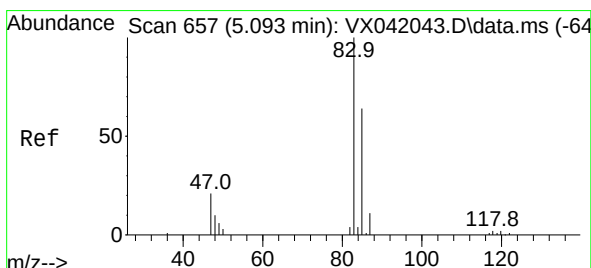
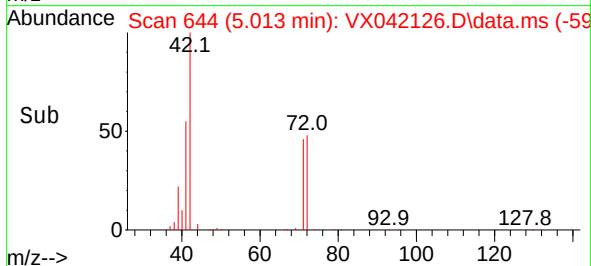
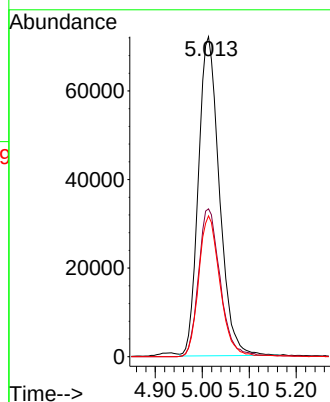
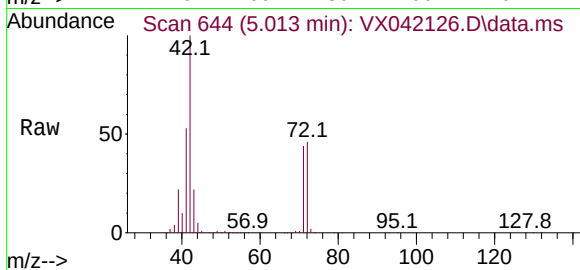
Tgt Ion: 42 Resp: 223875

Ion Ratio Lower Upper

42 100

72 48.2 34.2 51.4

71 45.0 32.2 48.2



#30

Chloroform

Concen: 56.797 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042126.D

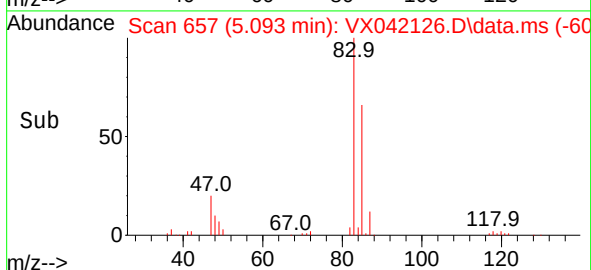
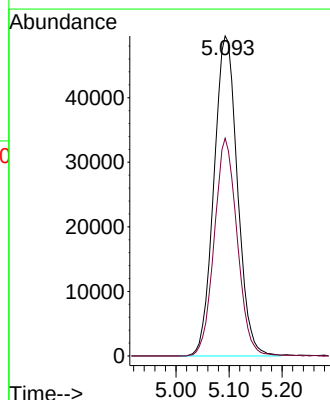
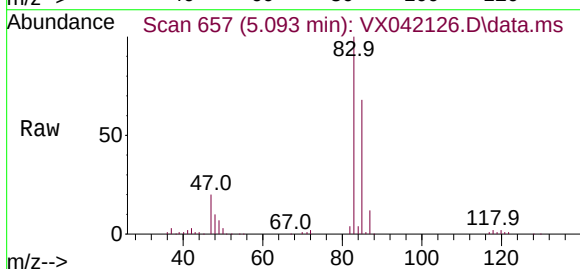
Acq: 01 Jul 2024 19:49

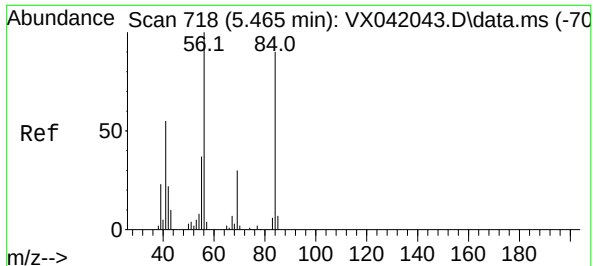
Tgt Ion: 83 Resp: 152796

Ion Ratio Lower Upper

83 100

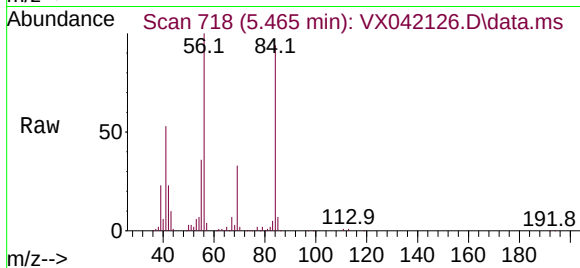
85 68.0 50.3 75.5



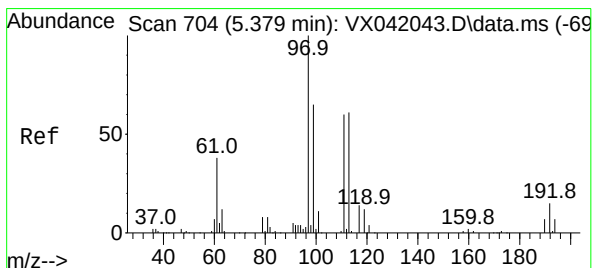
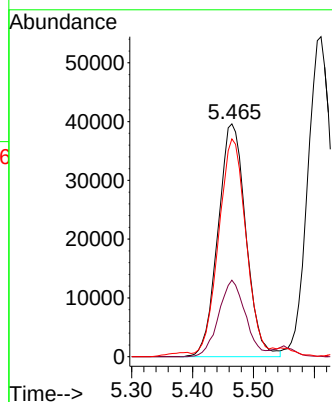
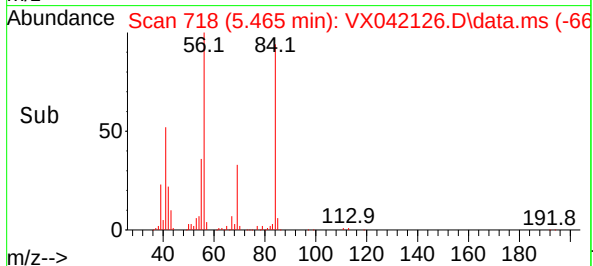


#31
Cyclohexane
Concen: 58.401 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

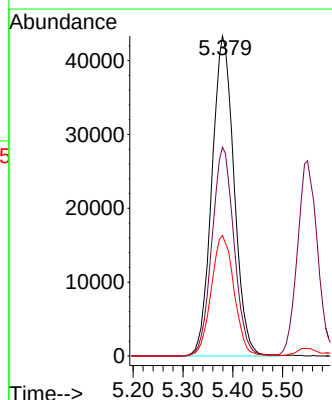
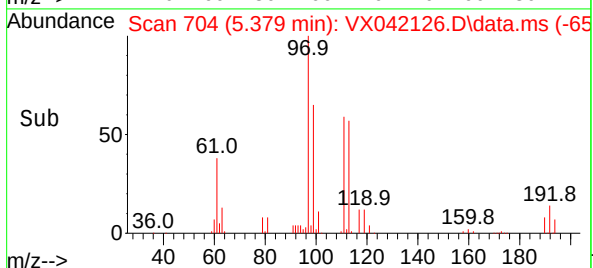
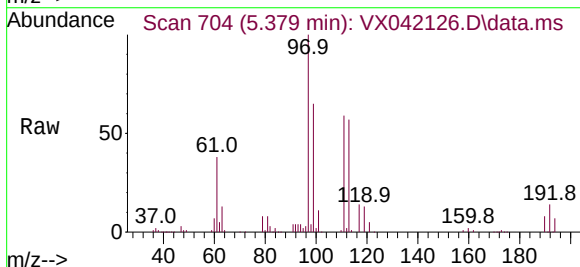


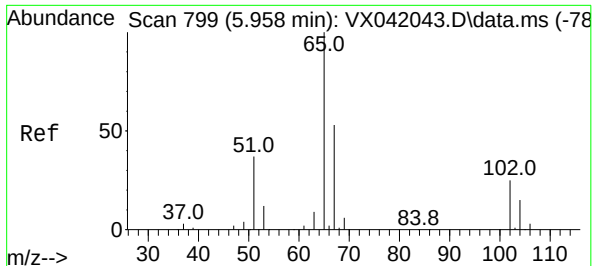
Tgt Ion: 56 Resp: 125599
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 91.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 59.456 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 97 Resp: 133651
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 38.8 36.4 54.6

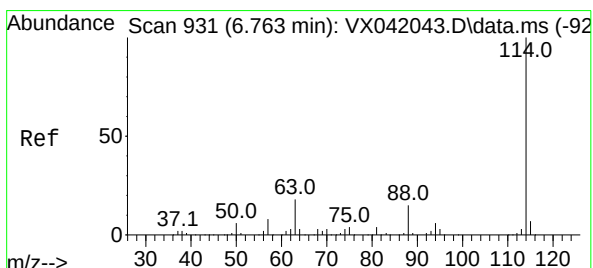
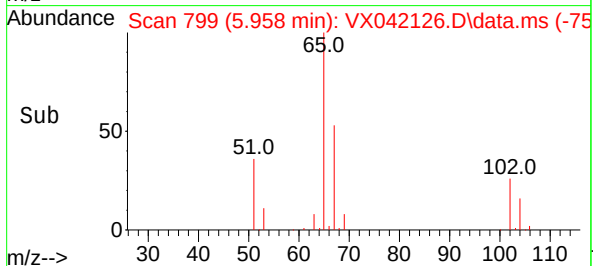
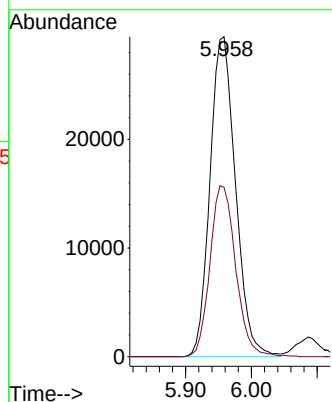
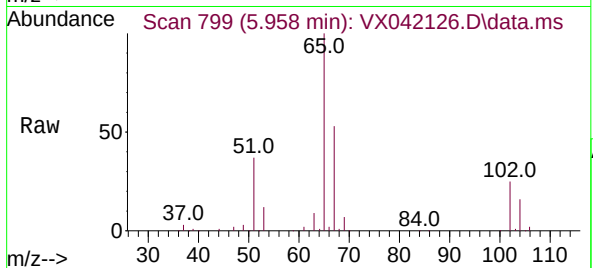




#33
1,2-Dichloroethane-d4
Concen: 43.307 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

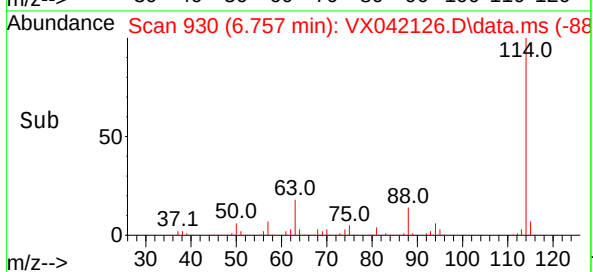
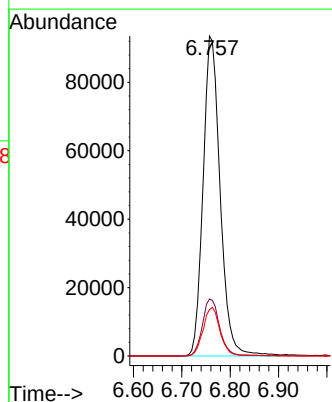
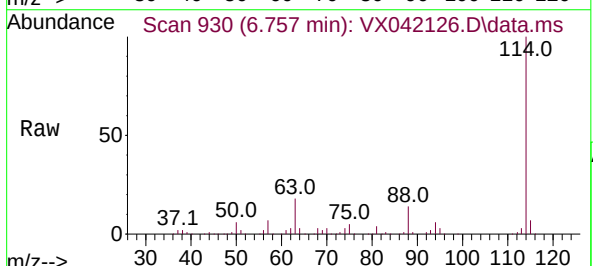
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

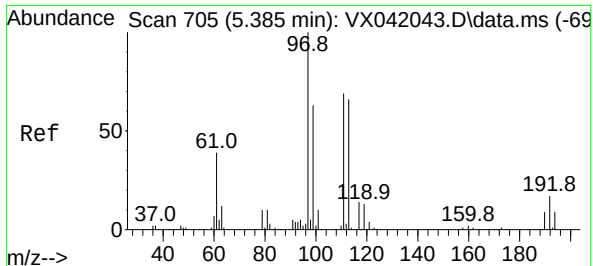
Tgt Ion: 65 Resp: 79640
Ion Ratio Lower Upper
65 100
67 53.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion:114 Resp: 229321
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 14.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.154 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042126.D

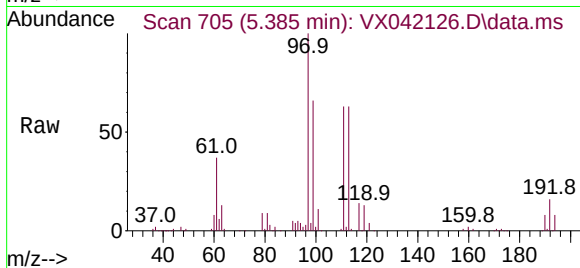
Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



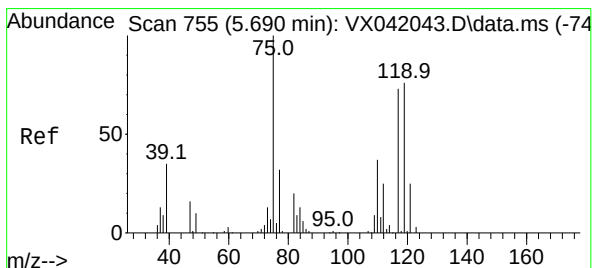
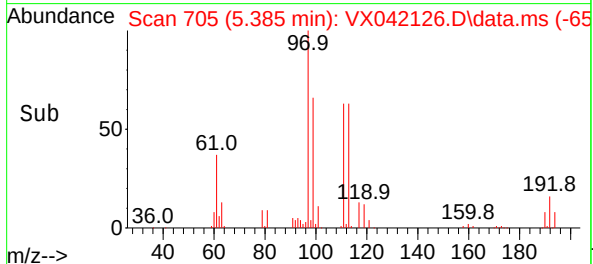
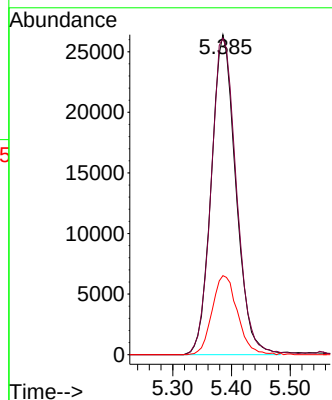
Tgt Ion:113 Resp: 76726

Ion Ratio Lower Upper

113 100

111 101.9 82.9 124.3

192 25.4 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 59.427 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

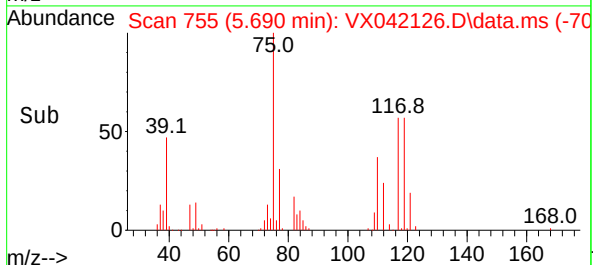
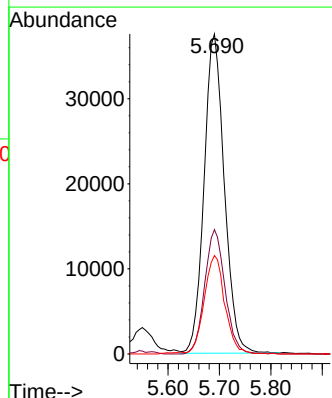
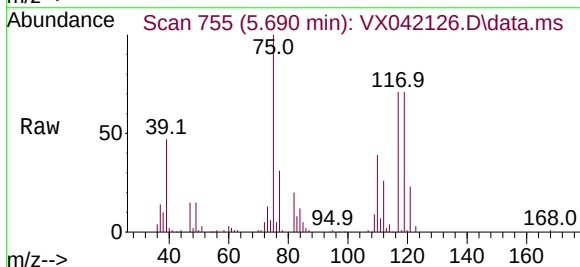
Tgt Ion: 75 Resp: 102682

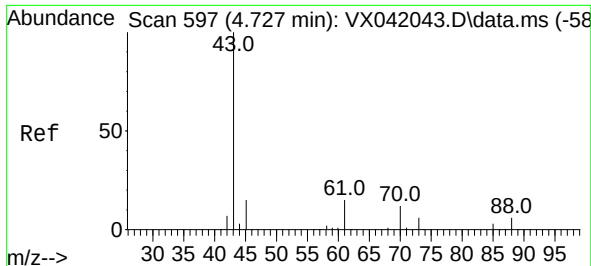
Ion Ratio Lower Upper

75 100

110 39.1 17.0 50.9

77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 58.098 ug/l

RT: 4.721 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

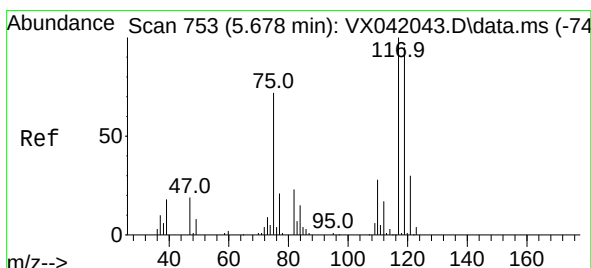
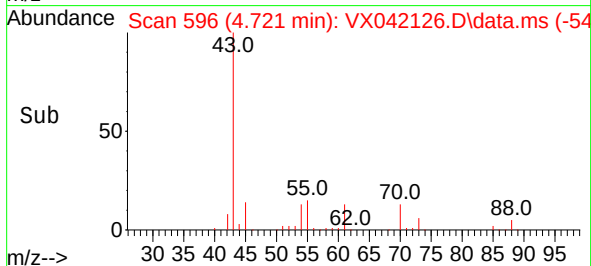
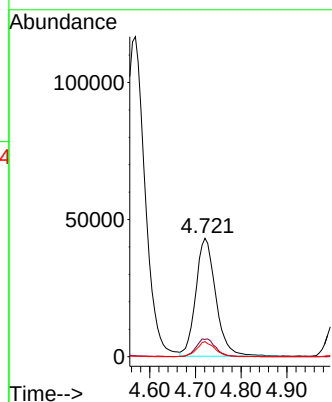
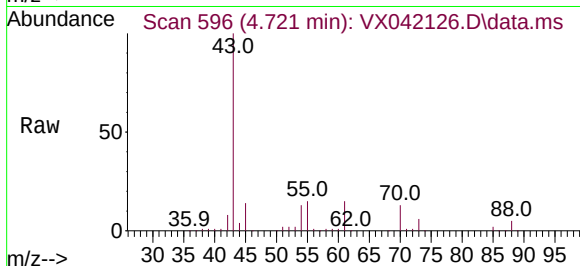
Tgt Ion: 43 Resp: 130769

Ion Ratio Lower Upper

43 100

61 14.9 10.6 16.0

70 11.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 60.477 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

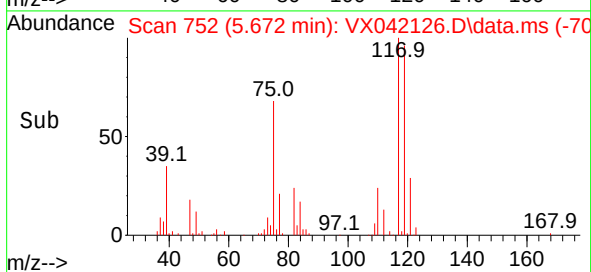
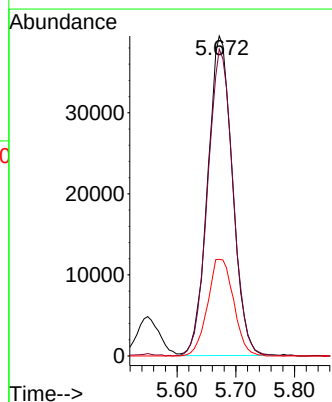
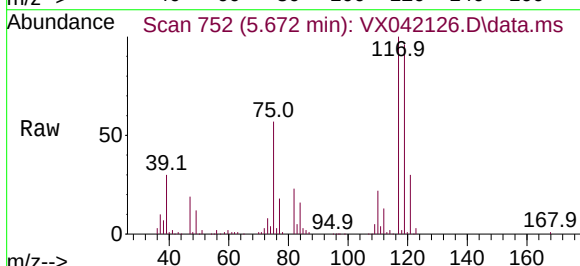
Tgt Ion: 117 Resp: 115457

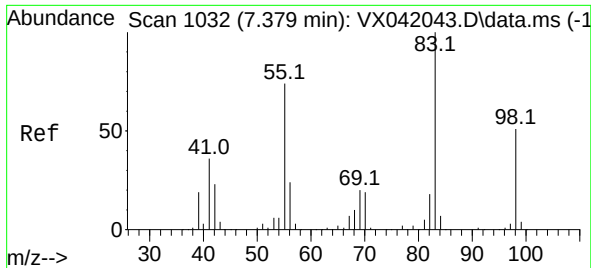
Ion Ratio Lower Upper

117 100

119 95.9 78.2 117.2

121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 61.613 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

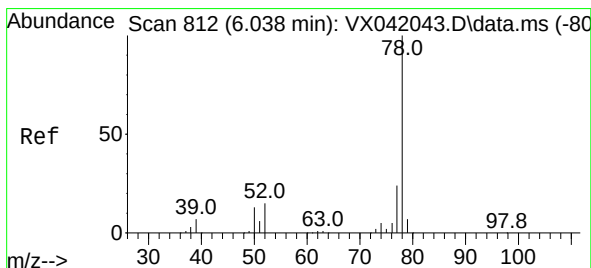
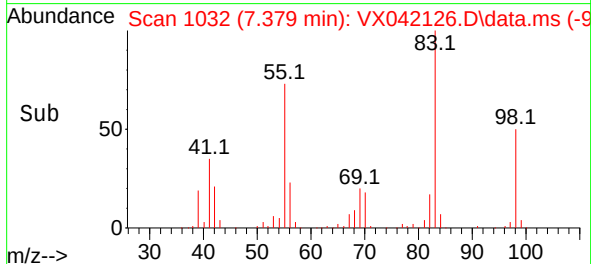
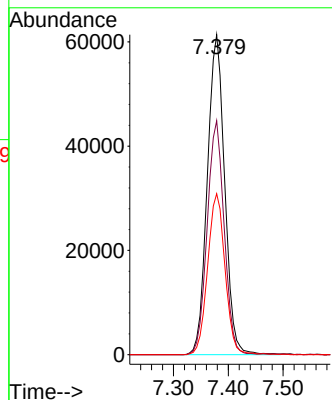
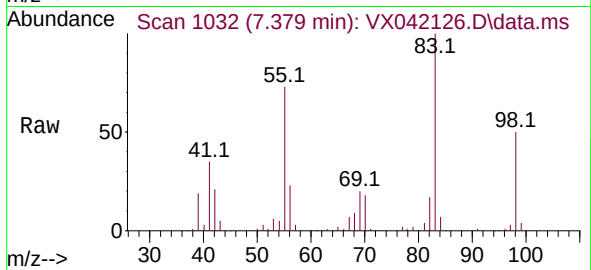
Tgt Ion: 83 Resp: 134637

Ion Ratio Lower Upper

83 100

55 73.1 64.6 97.0

98 50.3 36.7 55.1



#40

Benzene

Concen: 58.778 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX042126.D

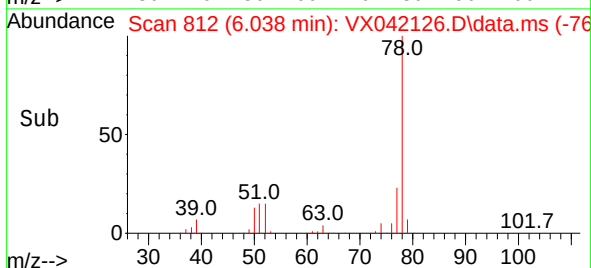
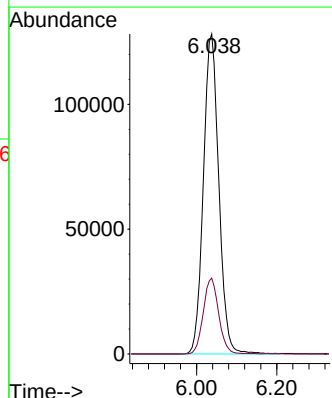
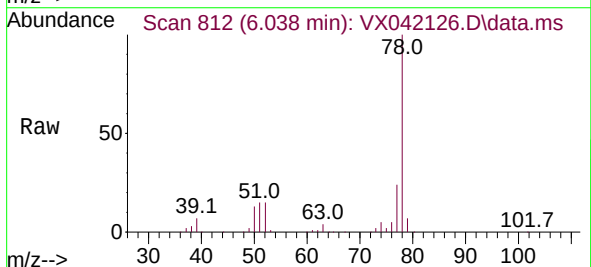
Acq: 01 Jul 2024 19:49

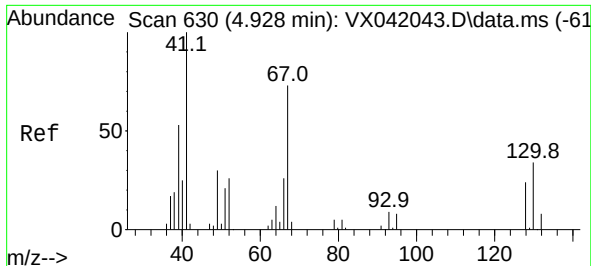
Tgt Ion: 78 Resp: 342533

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9



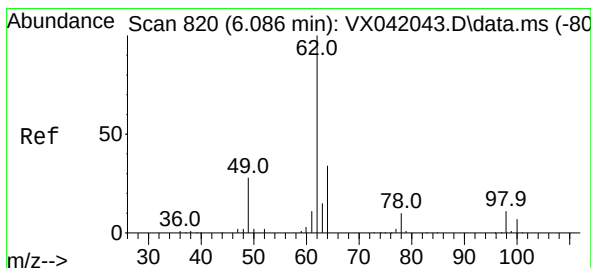
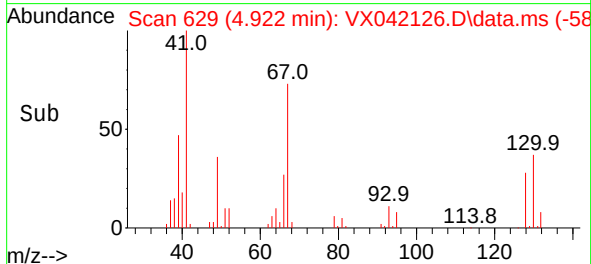
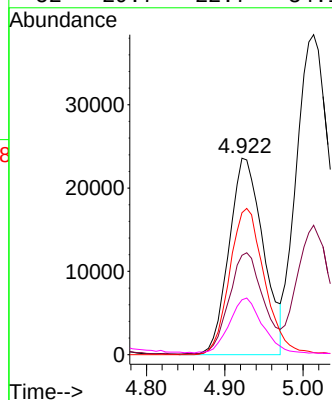
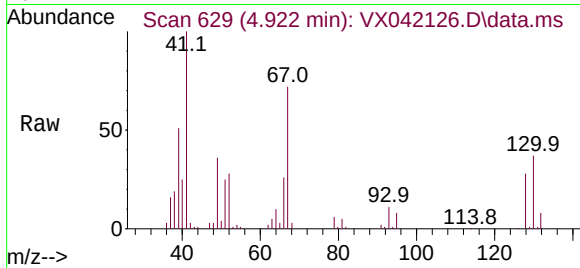


#41
Methacrylonitrile
Concen: 59.004 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 71992

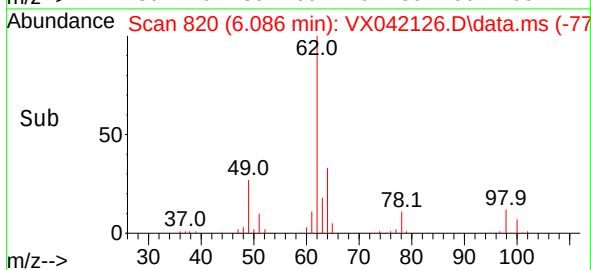
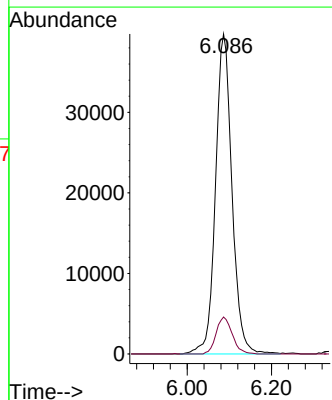
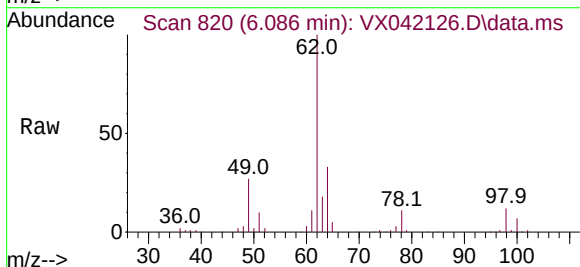
Ion	Ratio	Lower	Upper
41	100		
39	51.4	45.2	67.8
67	76.2	52.6	78.8
52	29.7	22.7	34.1

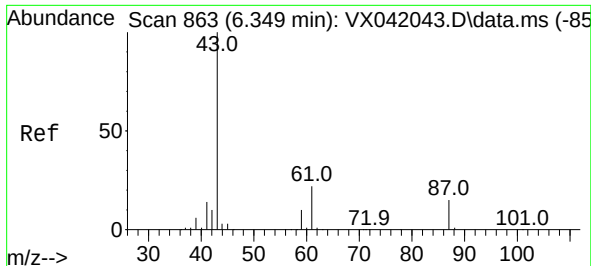


#42
1,2-Dichloroethane
Concen: 57.299 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 62 Resp: 107557

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 56.771 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

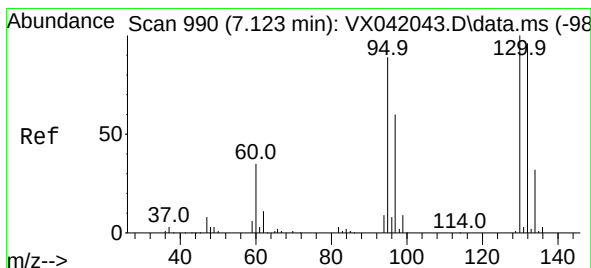
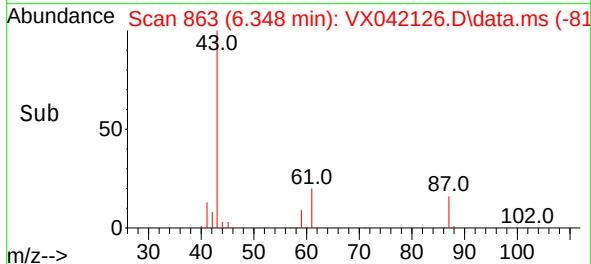
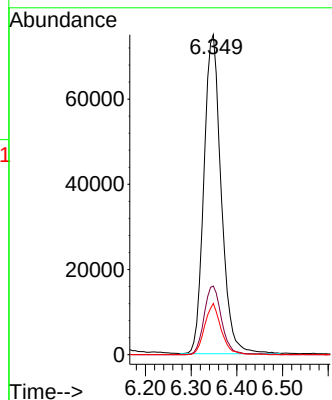
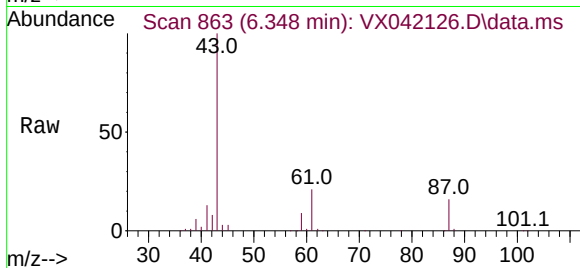
Tgt Ion: 43 Resp: 196138

Ion Ratio Lower Upper

43 100

61 21.8 15.2 22.8

87 15.2 9.8 14.6#



#44

Trichloroethene

Concen: 60.183 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX042126.D

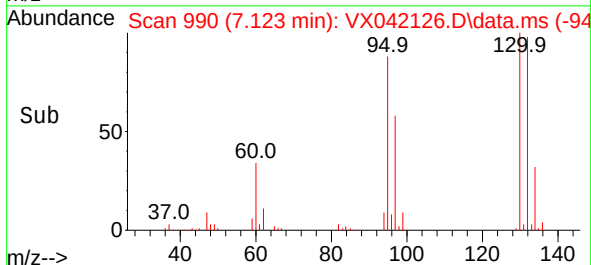
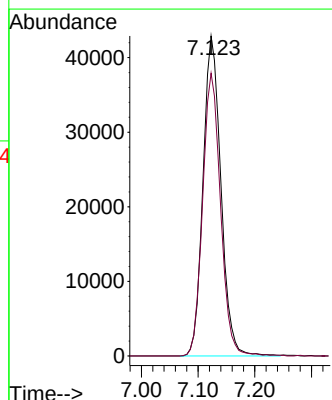
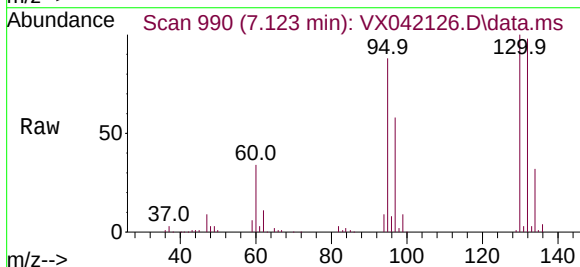
Acq: 01 Jul 2024 19:49

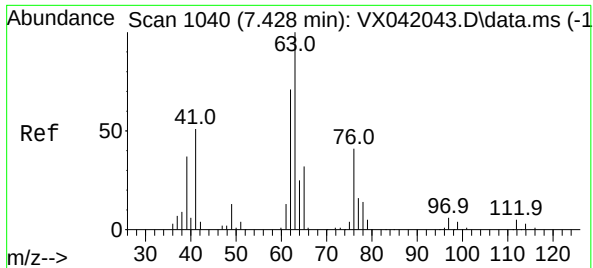
Tgt Ion:130 Resp: 94010

Ion Ratio Lower Upper

130 100

95 88.3 0.0 204.4

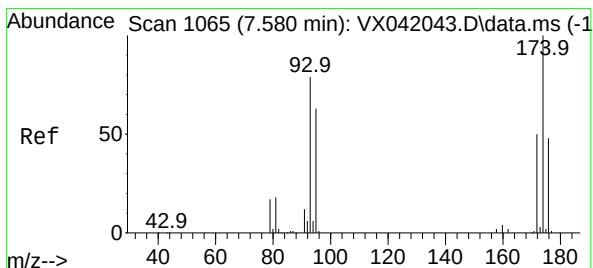
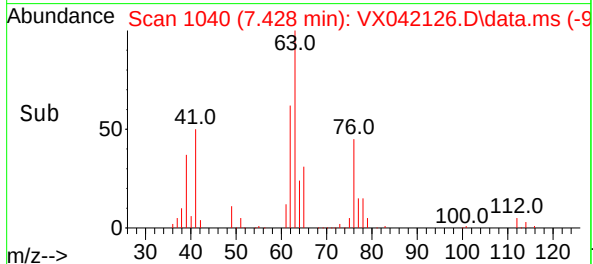
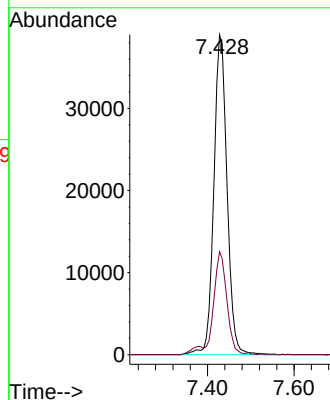
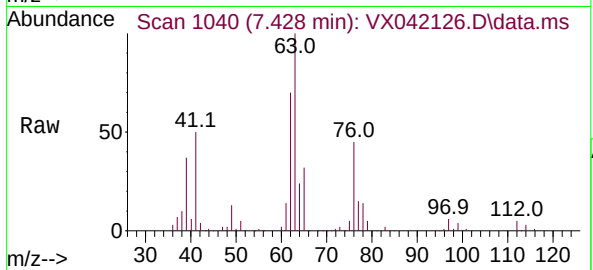




#45
1,2-Dichloropropane
Concen: 57.718 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

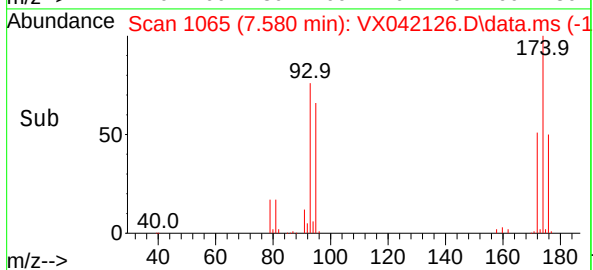
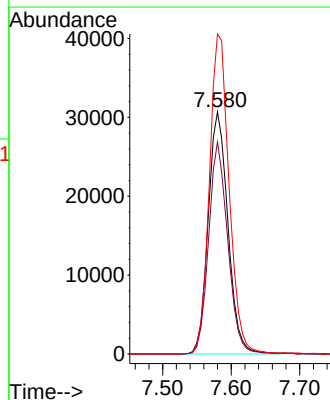
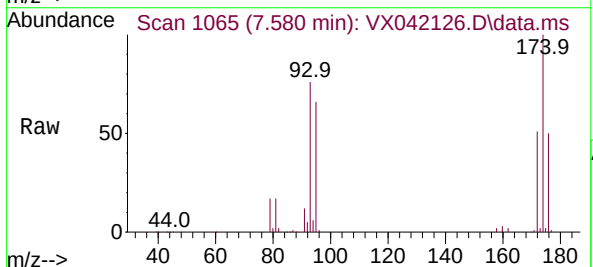
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

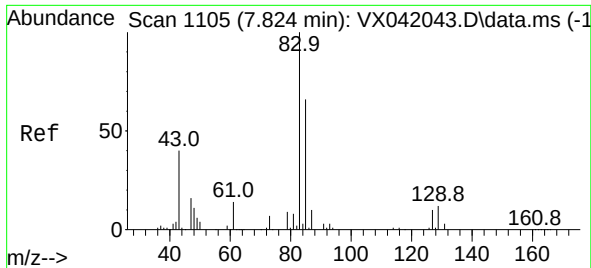
Tgt Ion: 63 Resp: 82704
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5



#46
Dibromomethane
Concen: 58.811 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 93 Resp: 61401
Ion Ratio Lower Upper
93 100
95 84.9 66.6 100.0
174 132.0 69.4 104.0#

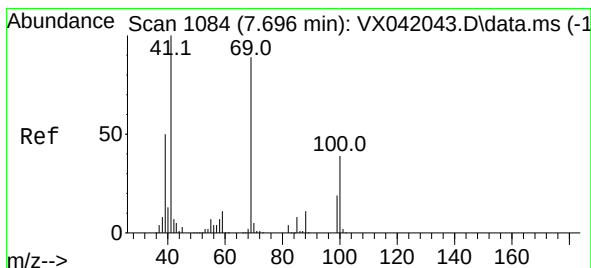
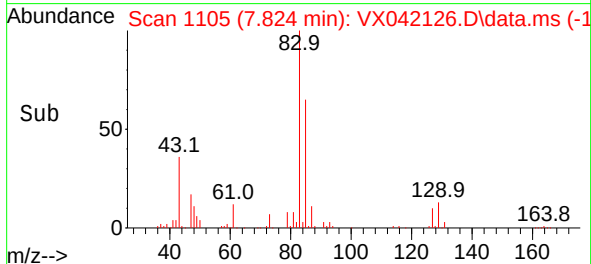
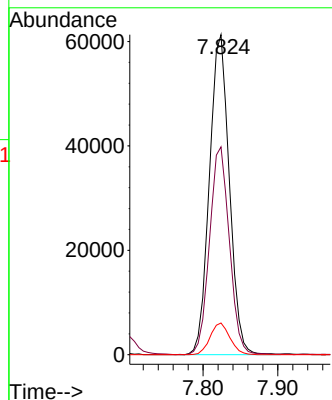
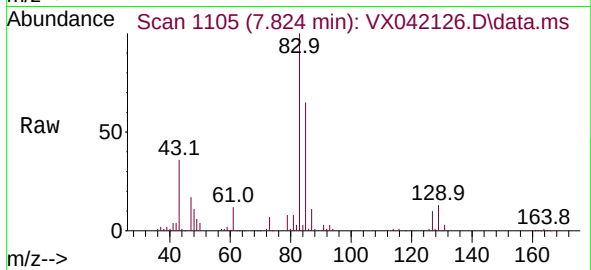




#47
Bromodichloromethane
Concen: 59.298 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

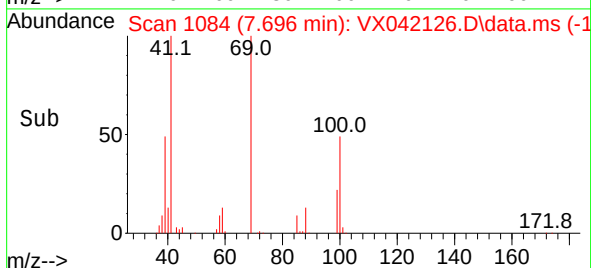
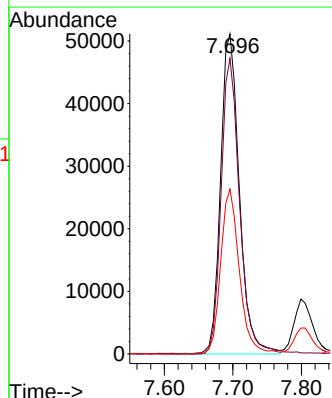
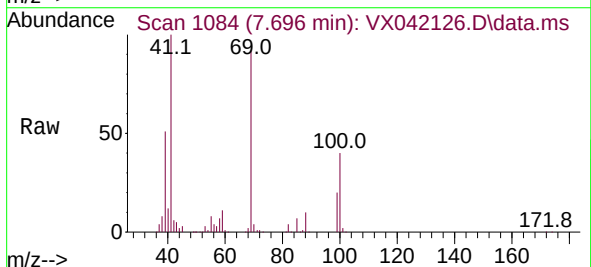
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

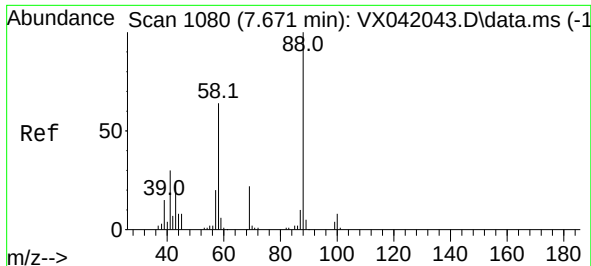
Tgt Ion: 83 Resp: 113665
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 58.894 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 41 Resp: 97107
Ion Ratio Lower Upper
41 100
69 91.2 59.2 88.8#
39 51.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1157.849 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

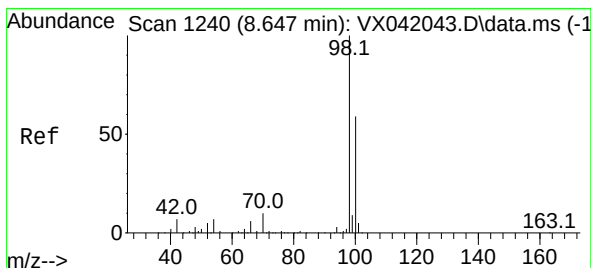
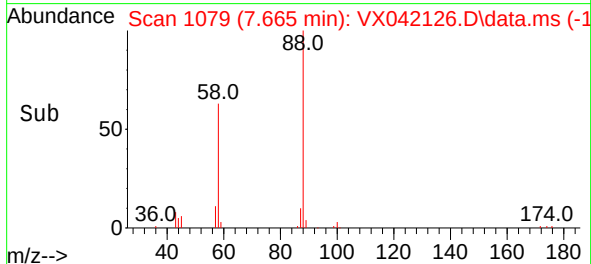
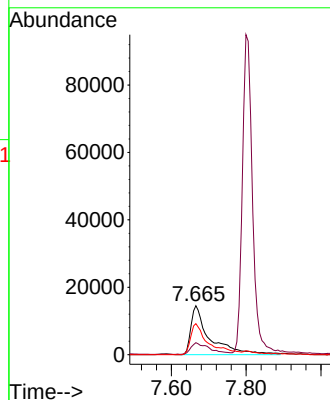
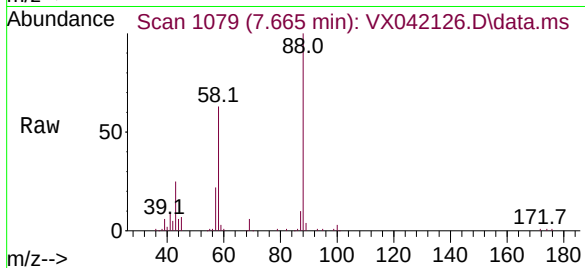
Tgt Ion: 88 Resp: 50655

Ion Ratio Lower Upper

88 100

43 24.0 0.0 0.0#

58 59.8 60.1 90.1#



#50

Toluene-d8

Concen: 45.254 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042126.D

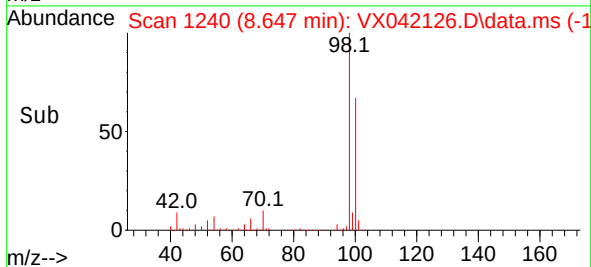
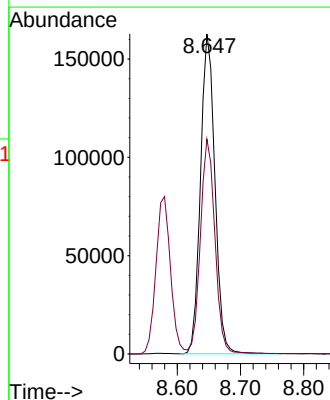
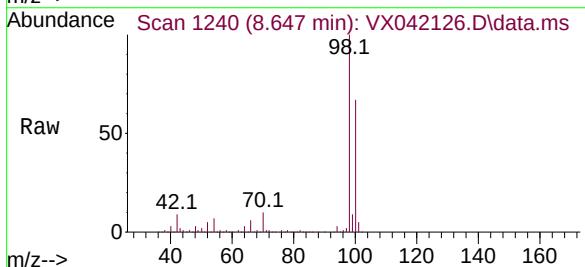
Acq: 01 Jul 2024 19:49

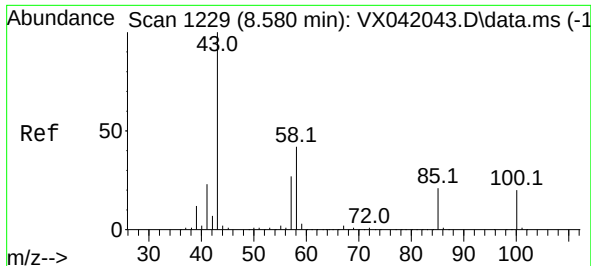
Tgt Ion: 98 Resp: 258686

Ion Ratio Lower Upper

98 100

100 67.5 53.1 79.7

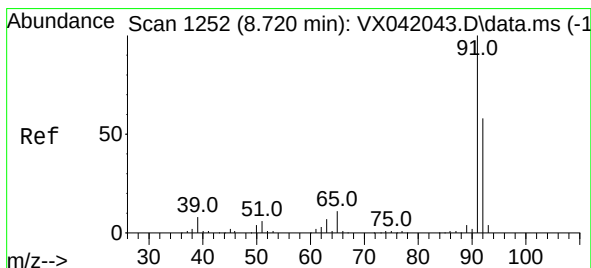
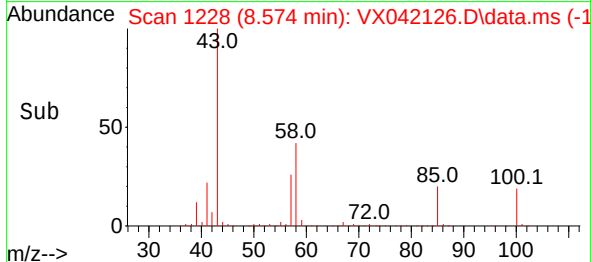
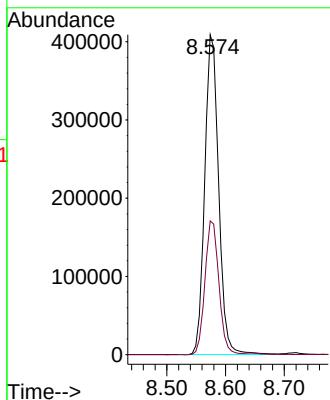
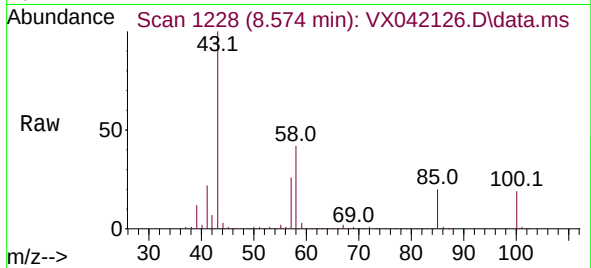




#51
4-Methyl-2-Pentanone
Concen: 282.948 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

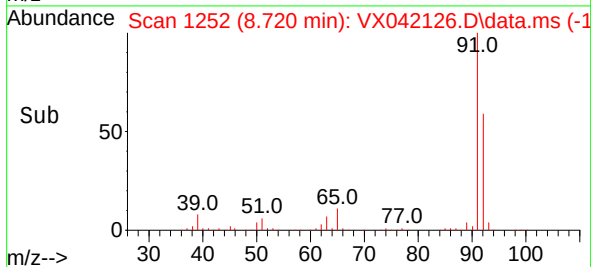
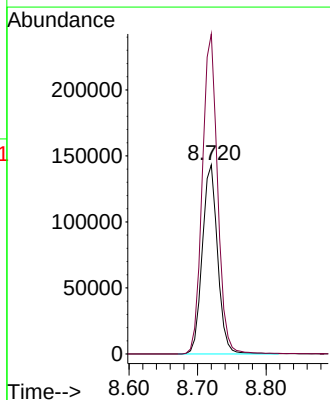
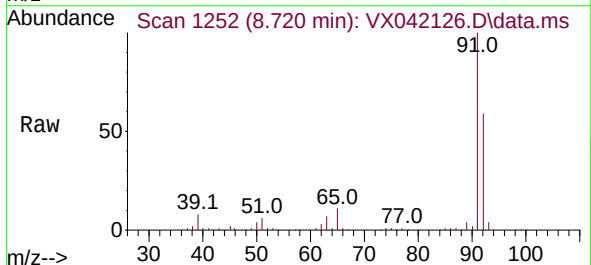
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

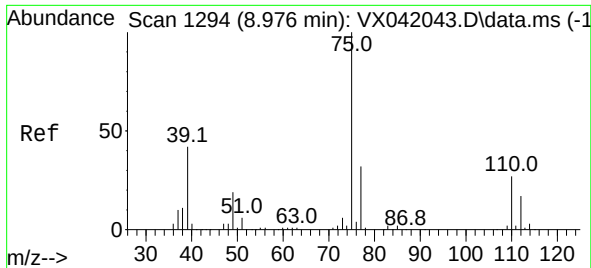
Tgt Ion: 43 Resp: 673381
Ion Ratio Lower Upper
43 100
58 41.9 30.4 45.6



#52
Toluene
Concen: 60.079 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 92 Resp: 222947
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 56.485 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

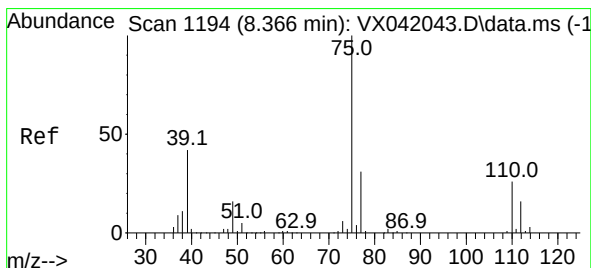
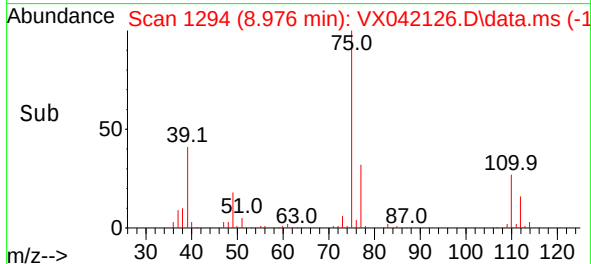
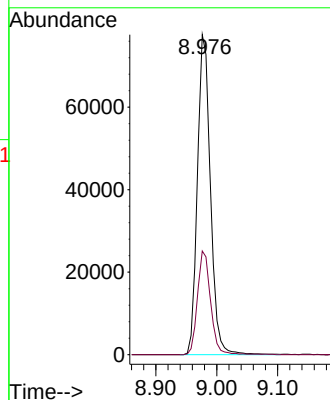
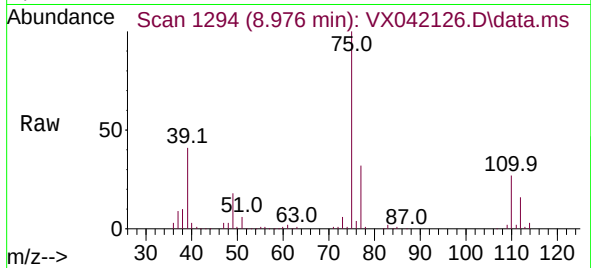
VSTDCCC050EC

Tgt Ion: 75 Resp: 115145

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 61.609 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

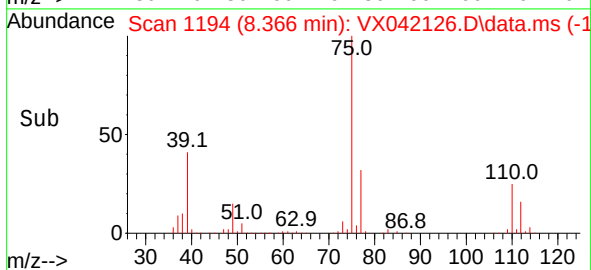
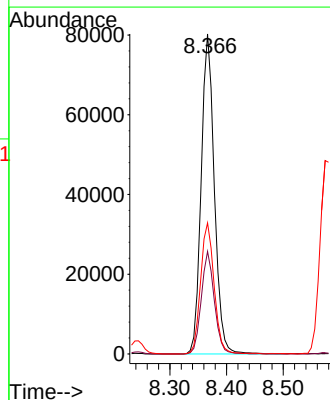
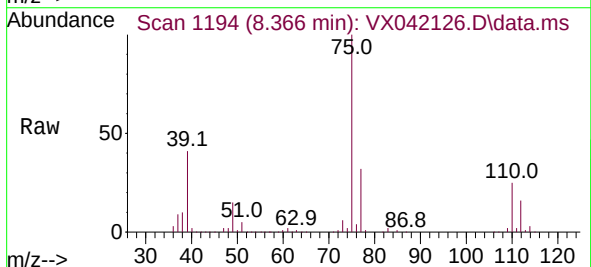
Tgt Ion: 75 Resp: 129292

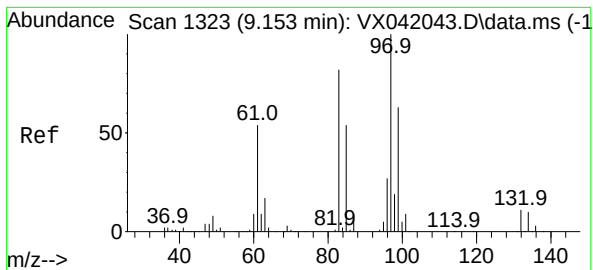
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 41.0 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 59.931 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 92647

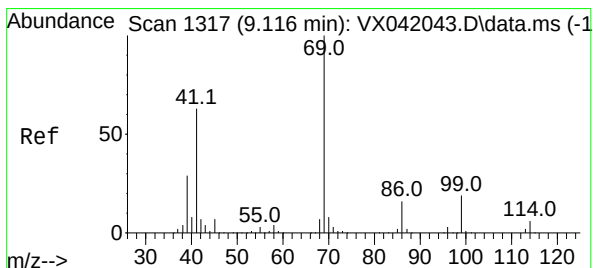
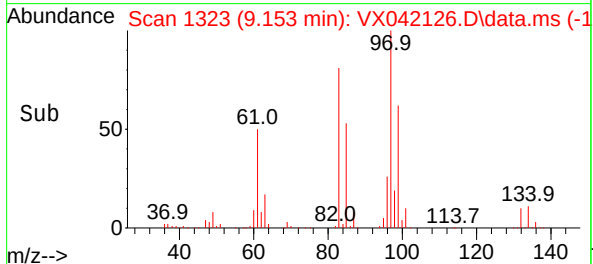
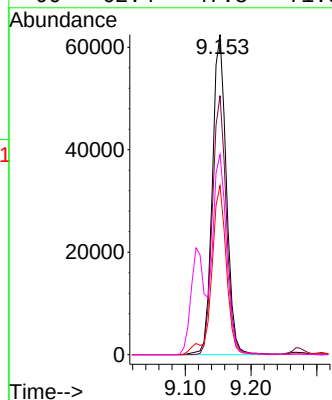
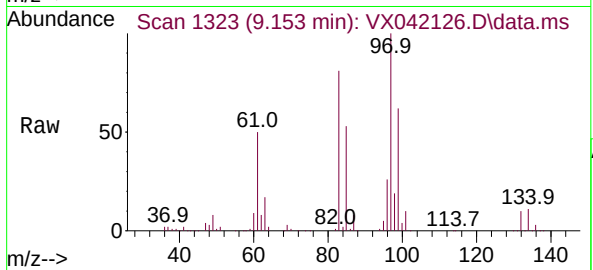
Ion Ratio Lower Upper

97 100

83 80.9 65.8 98.8

85 52.8 41.6 62.4

99 62.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 61.609 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

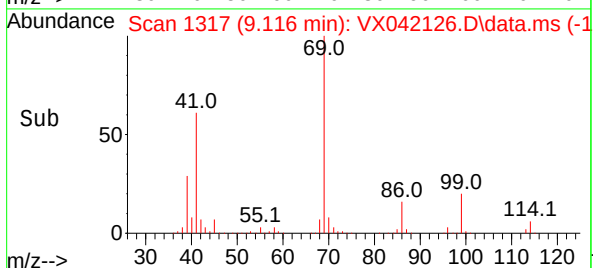
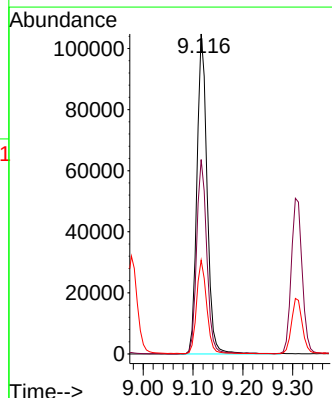
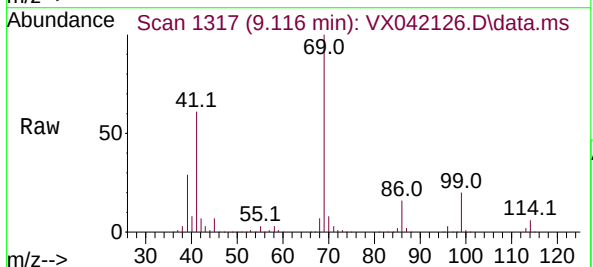
Tgt Ion: 69 Resp: 148168

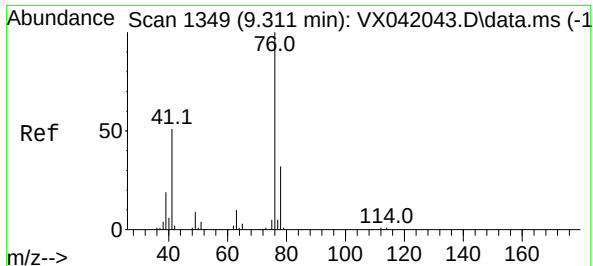
Ion Ratio Lower Upper

69 100

41 60.8 56.8 85.2

39 29.0 32.0 48.0#

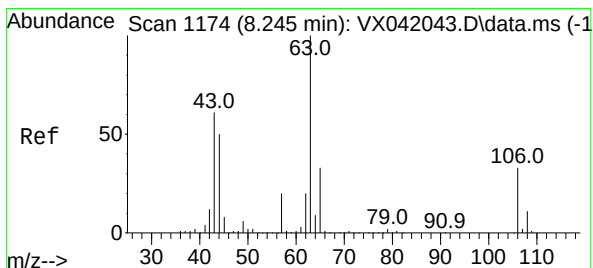
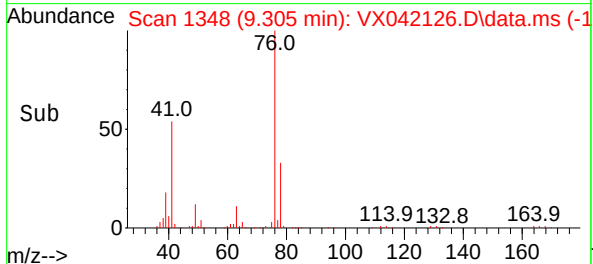
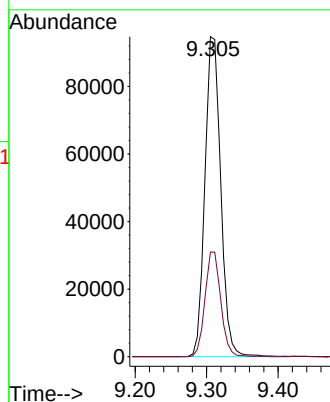
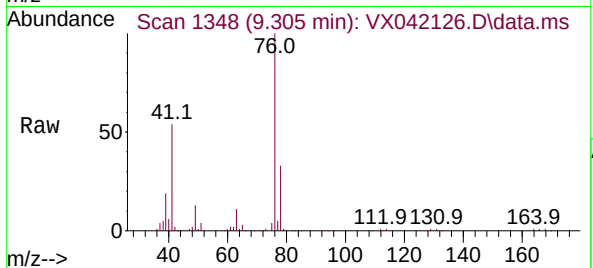




#57
1,3-Dichloropropane
Concen: 58.399 ug/l
RT: 9.305 min Scan# 114
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

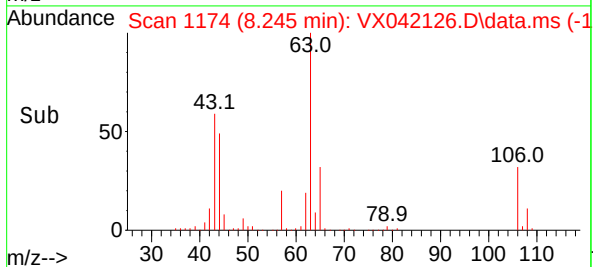
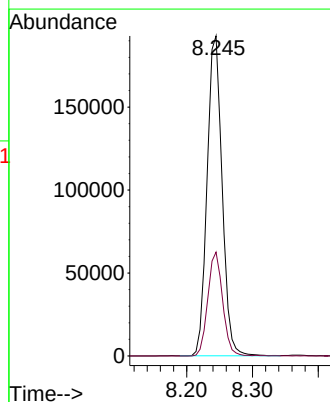
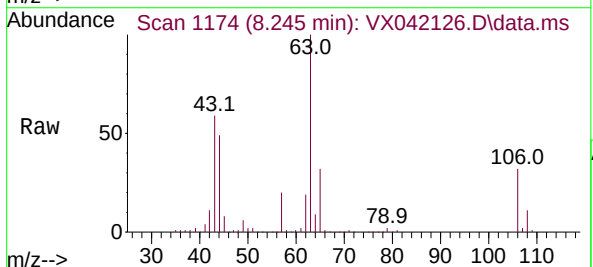
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

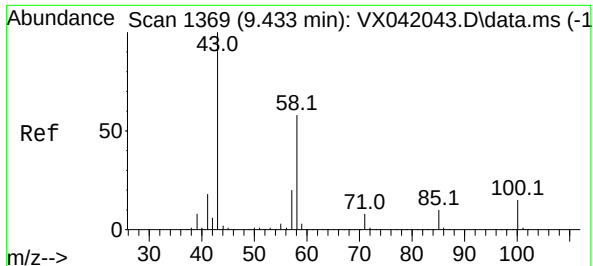
Tgt Ion: 76 Resp: 145857
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 273.328 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 63 Resp: 306330
Ion Ratio Lower Upper
63 100
106 32.1 22.5 33.7





#59

2-Hexanone

Concen: 286.031 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

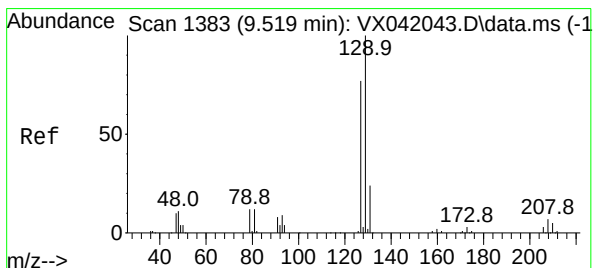
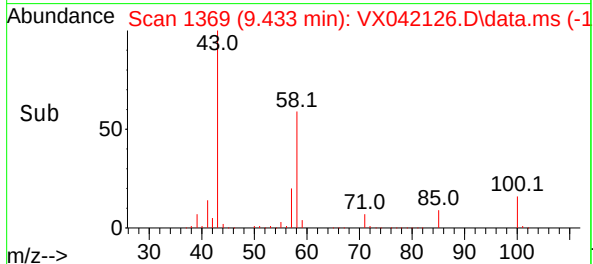
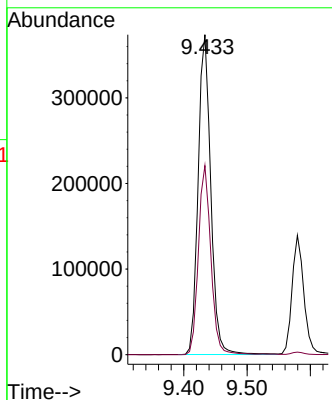
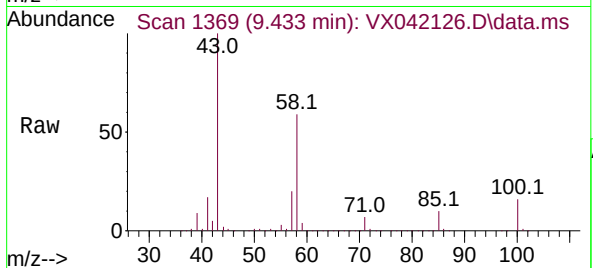
VSTDCCC050EC

Tgt Ion: 43 Resp: 521371

Ion Ratio Lower Upper

43 100

58 58.6 26.2 78.5



#60

Dibromochloromethane

Concen: 62.354 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX042126.D

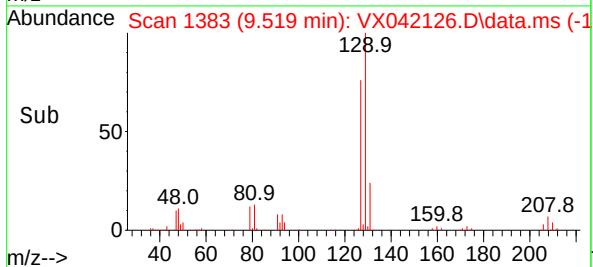
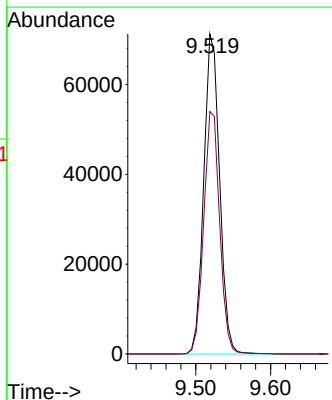
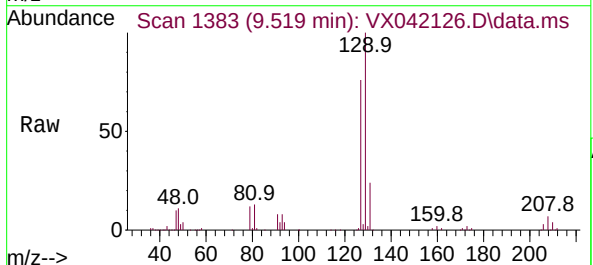
Acq: 01 Jul 2024 19:49

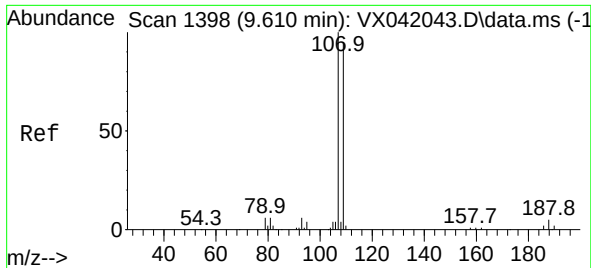
Tgt Ion: 129 Resp: 104706

Ion Ratio Lower Upper

129 100

127 76.6 38.8 116.4





#61

1,2-Dibromoethane

Concen: 60.670 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

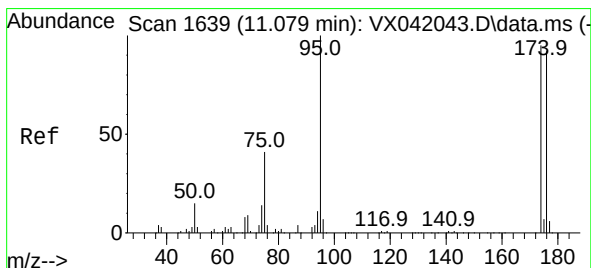
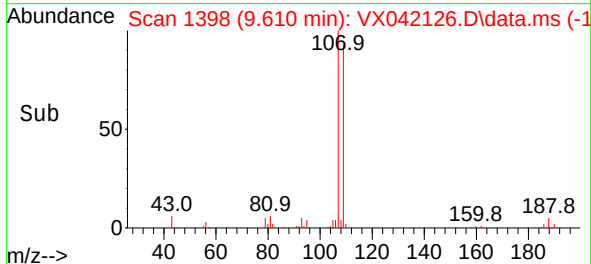
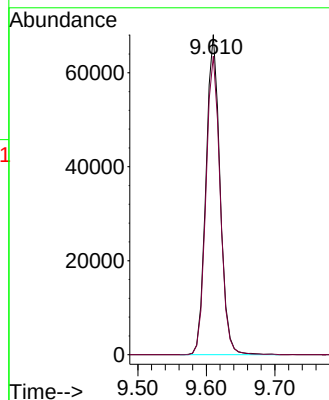
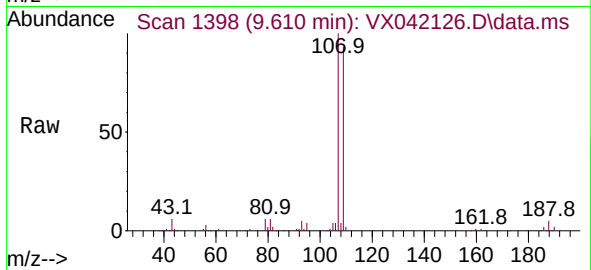
VSTDCCC050EC

Tgt Ion:107 Resp: 97266

Ion Ratio Lower Upper

107 100

109 94.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 48.245 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

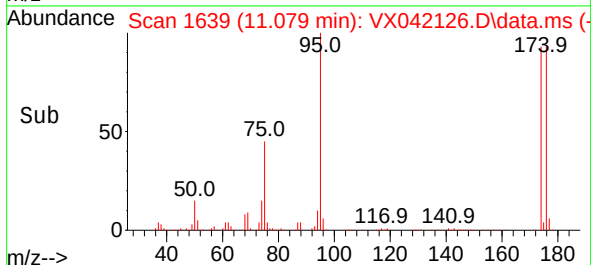
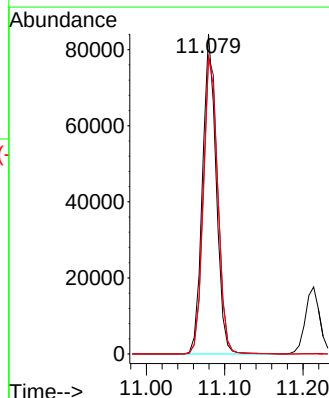
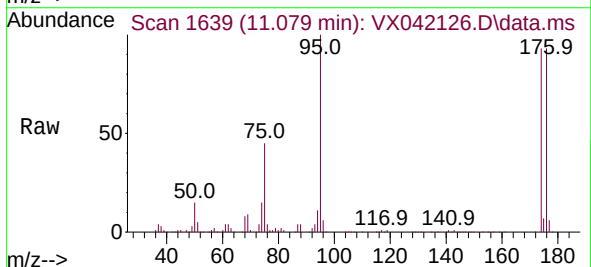
Tgt Ion: 95 Resp: 101660

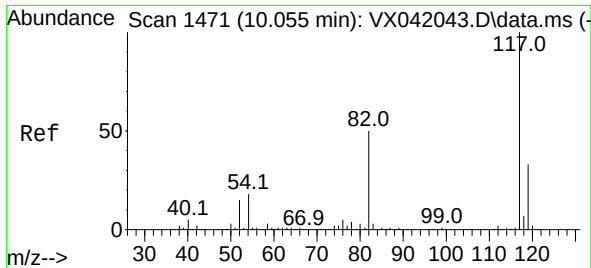
Ion Ratio Lower Upper

95 100

174 99.8 0.0 135.6

176 97.2 0.0 131.0

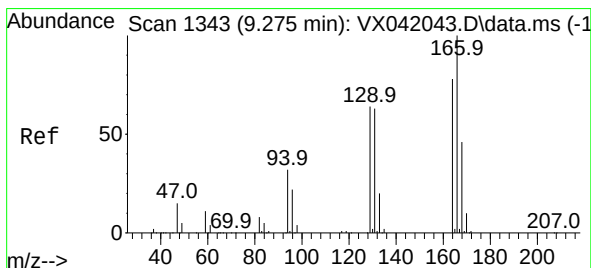
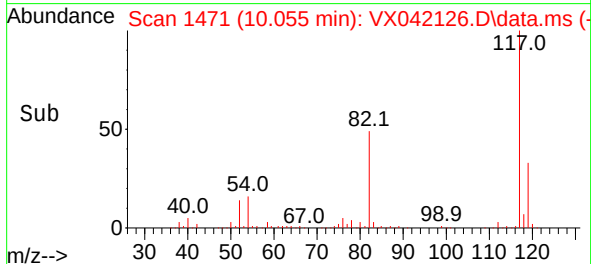
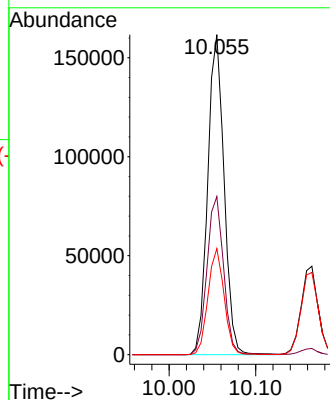
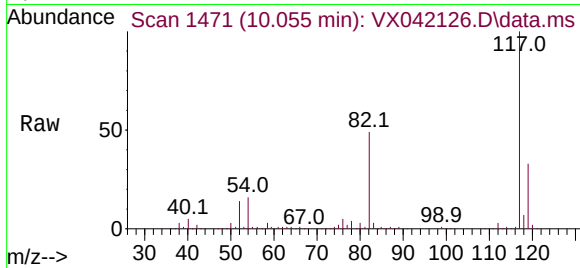




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

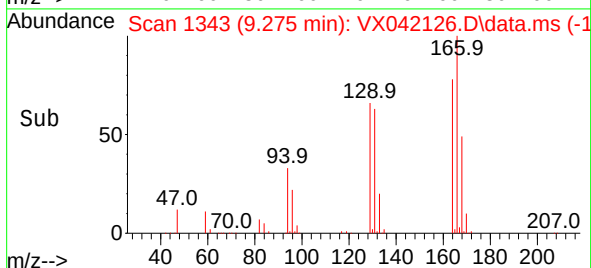
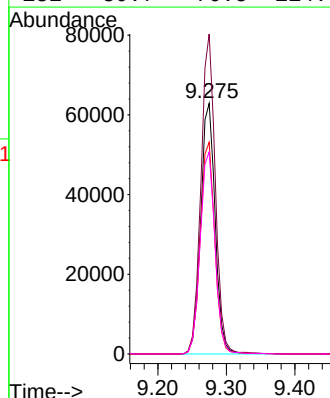
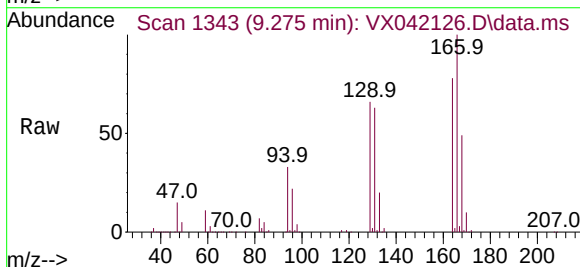
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

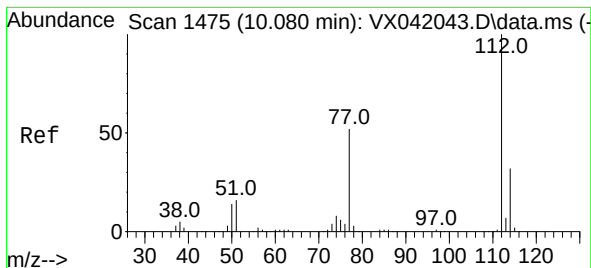
Tgt Ion:117 Resp: 211595
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 60.149 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion:164 Resp: 92666
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 84.5 80.4 120.6
131 80.7 76.5 114.7

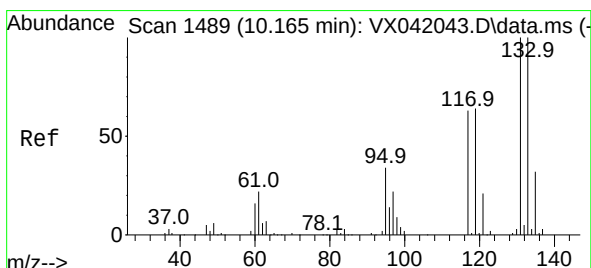
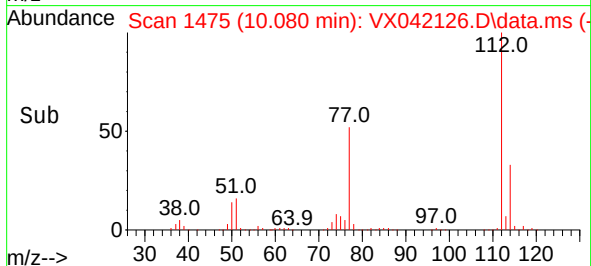
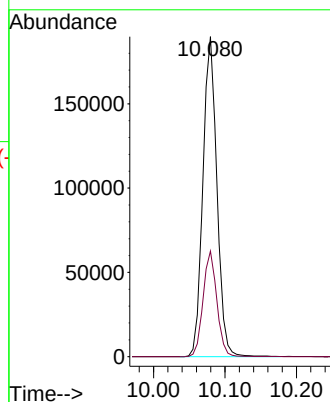
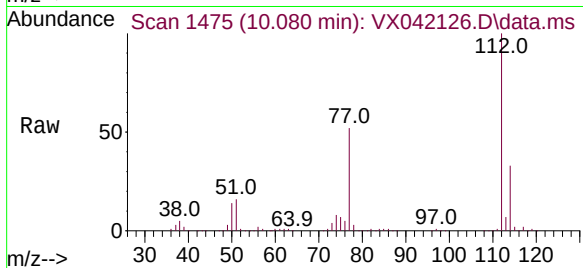




#65
Chlorobenzene
Concen: 58.689 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

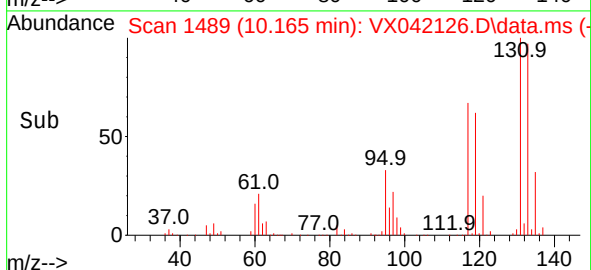
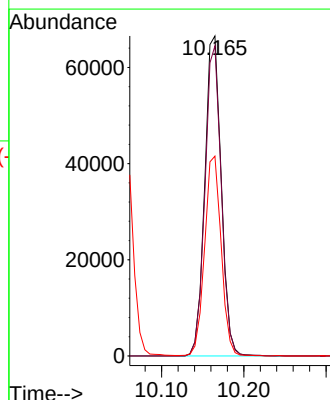
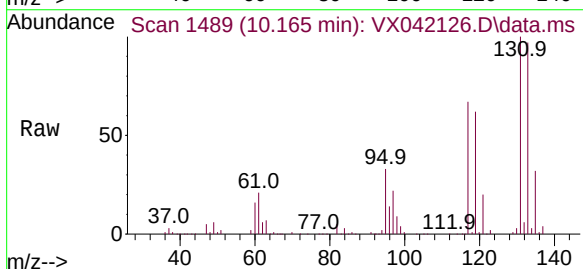
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

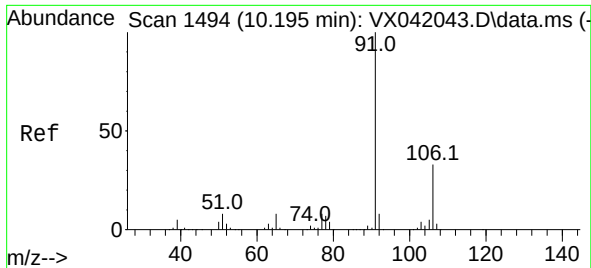
Tgt Ion:112 Resp: 258270
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 60.069 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion:131 Resp: 92550
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 62.9 32.2 96.6





#67

Ethyl Benzene

Concen: 60.891 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

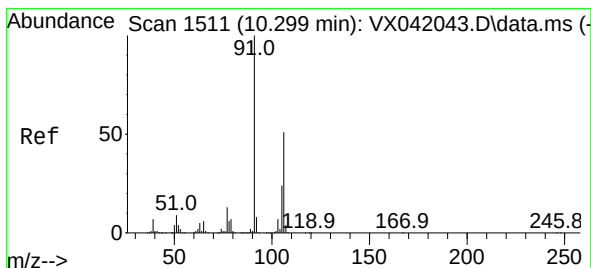
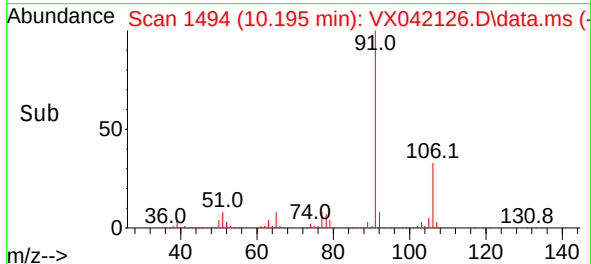
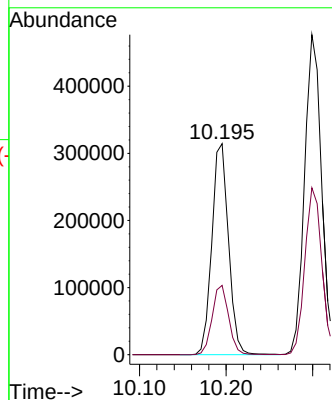
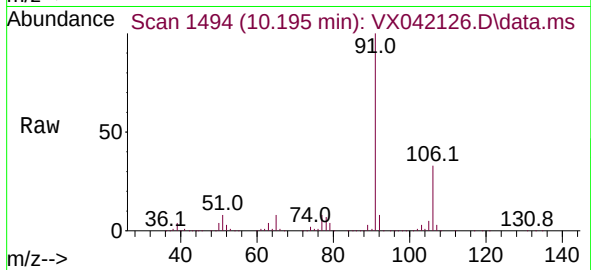
VSTDCCC050EC

Tgt Ion: 91 Resp: 419934

Ion Ratio Lower Upper

91 100

106 32.8 24.9 37.3



#68

m/p-Xylenes

Concen: 121.781 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX042126.D

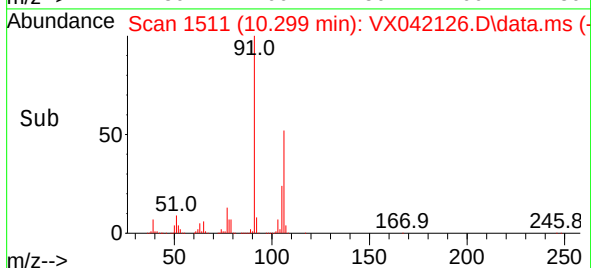
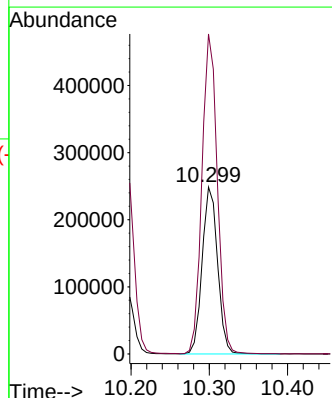
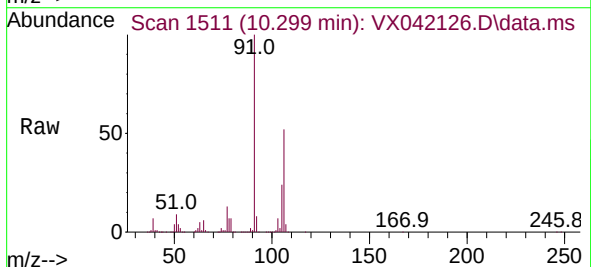
Acq: 01 Jul 2024 19:49

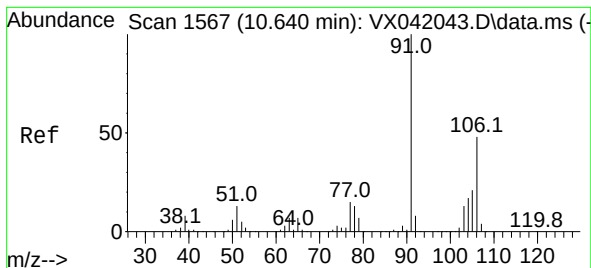
Tgt Ion: 106 Resp: 339031

Ion Ratio Lower Upper

106 100

91 191.6 165.5 248.3





#69

o-Xylene

Concen: 61.696 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

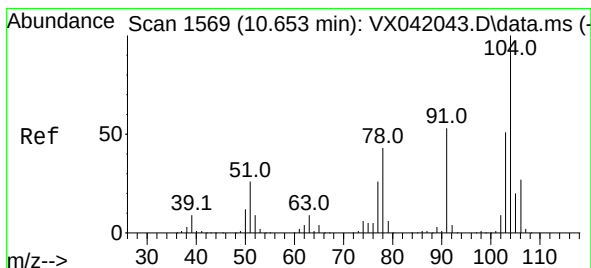
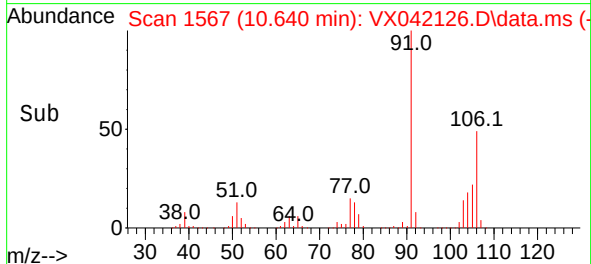
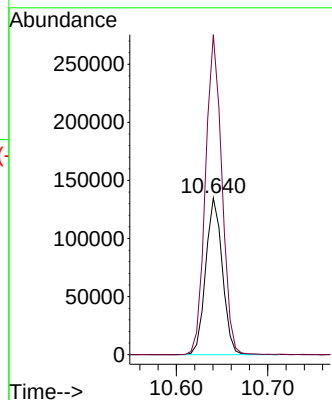
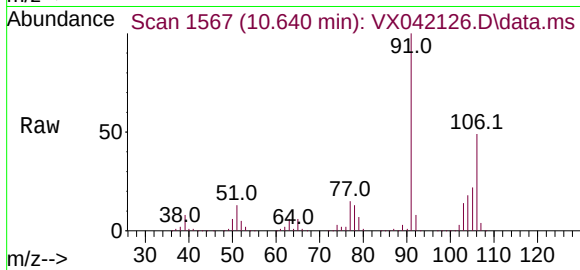
VSTDCCC050EC

Tgt Ion:106 Resp: 170047

Ion Ratio Lower Upper

106 100

91 201.5 108.9 326.8



#70

Styrene

Concen: 62.371 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

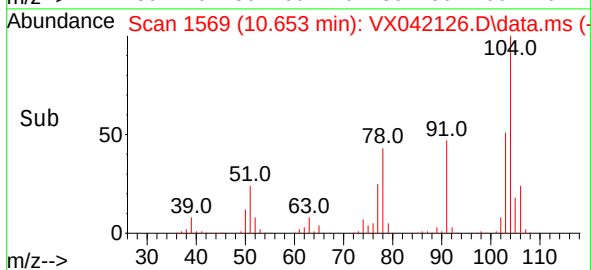
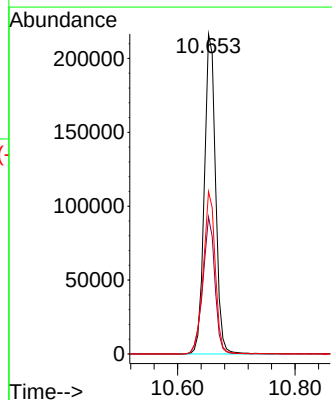
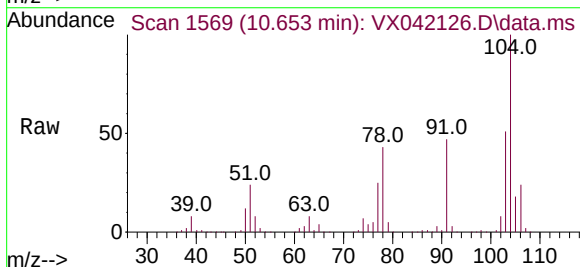
Tgt Ion:104 Resp: 288269

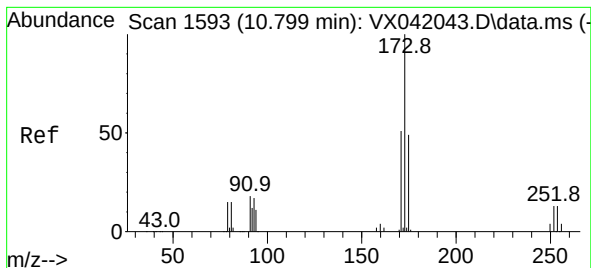
Ion Ratio Lower Upper

104 100

78 45.9 43.6 65.4

103 54.1 43.6 65.4





#71

Bromoform

Concen: 57.459 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

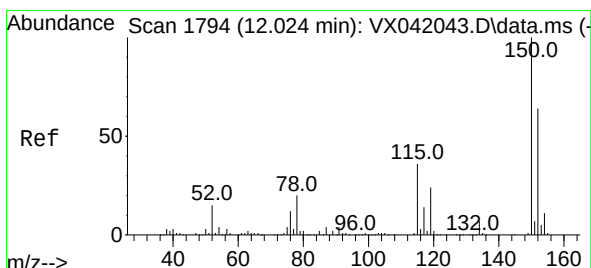
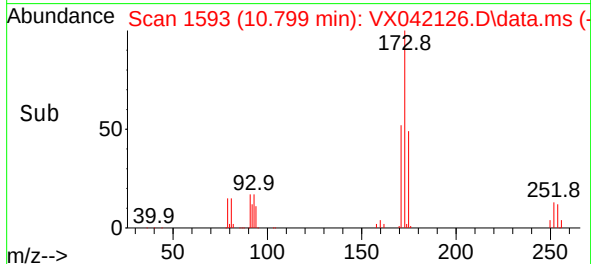
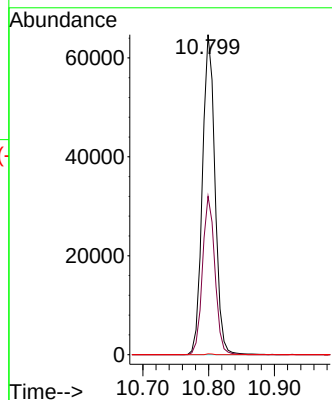
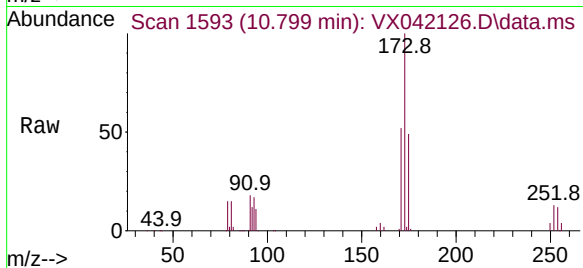
Tgt Ion:173 Resp: 86166

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

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: VX042126.D

Acq: 01 Jul 2024 19:49

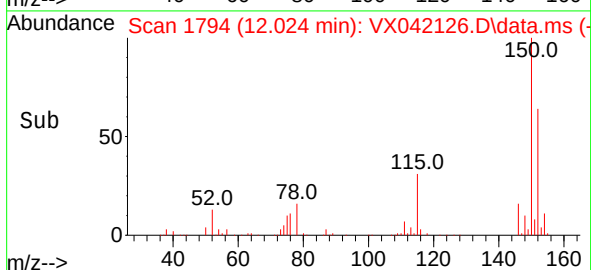
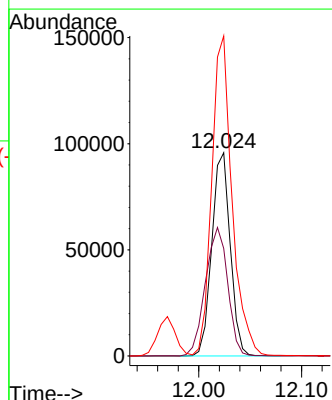
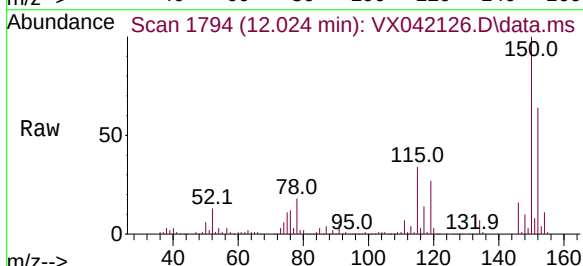
Tgt Ion:152 Resp: 119487

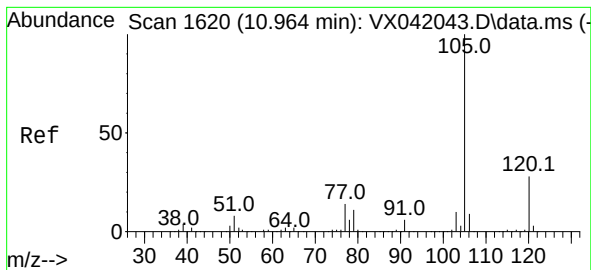
Ion Ratio Lower Upper

152 100

115 76.3 43.3 129.9

150 173.4 0.0 345.0





#73

Isopropylbenzene

Concen: 59.336 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

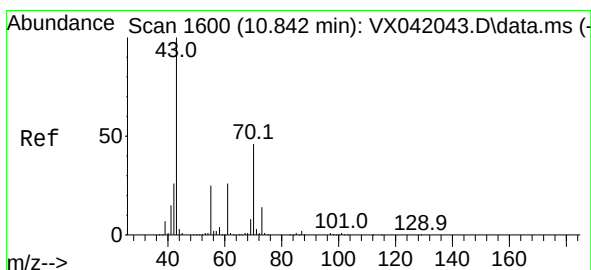
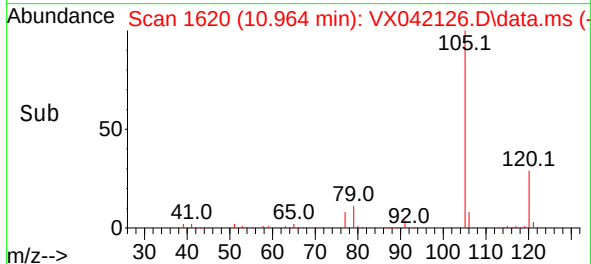
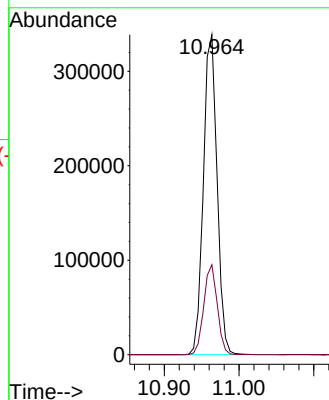
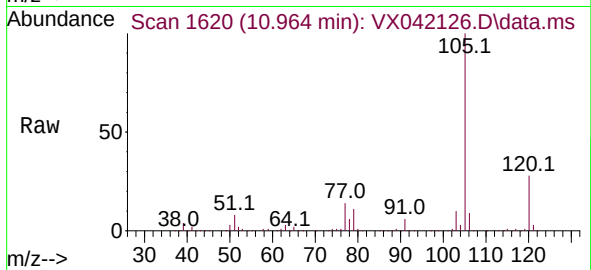
VSTDCCC050EC

Tgt Ion:105 Resp: 431096

Ion Ratio Lower Upper

105 100

120 27.6 12.9 38.6



#74

N-ethyl acetate

Concen: 56.619 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Tgt Ion: 43 Resp: 182722

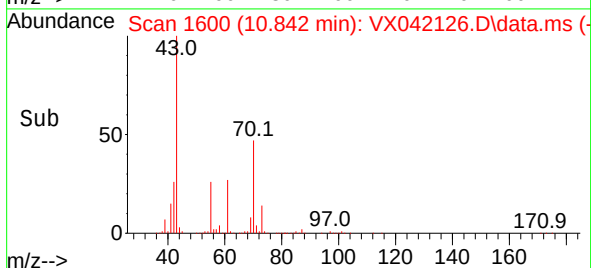
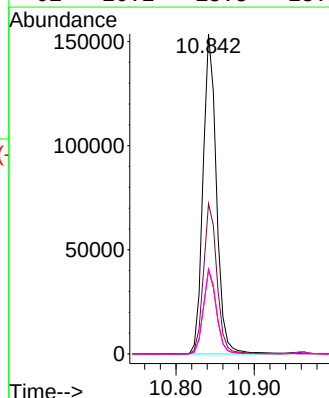
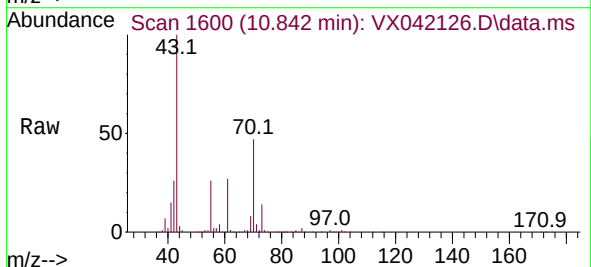
Ion Ratio Lower Upper

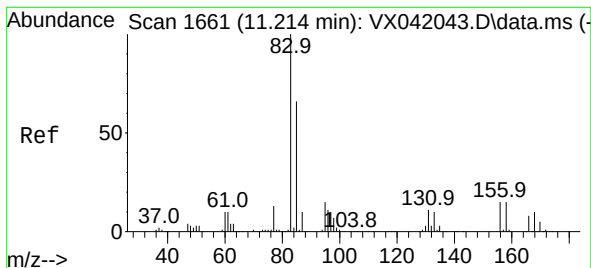
43 100

70 47.4 32.9 49.3

55 25.7 19.3 28.9

61 26.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.733 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

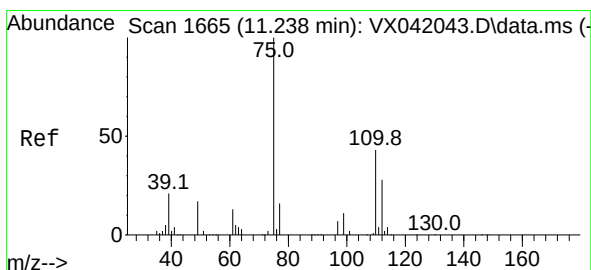
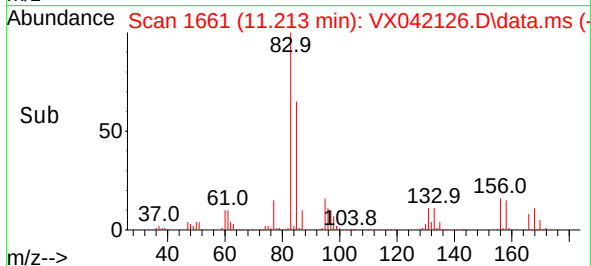
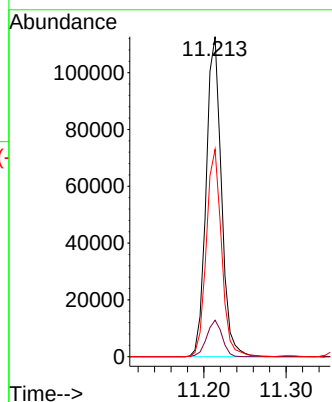
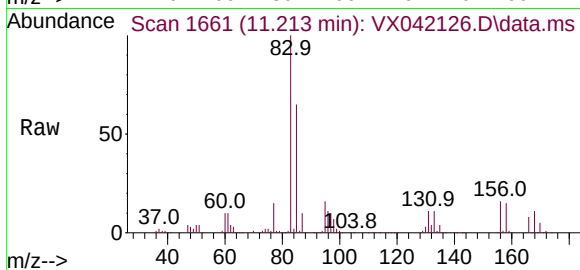
Tgt Ion: 83 Resp: 145156

Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 72.946 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042126.D

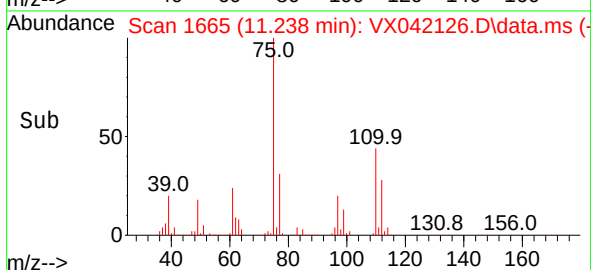
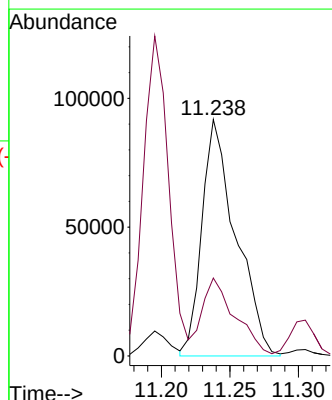
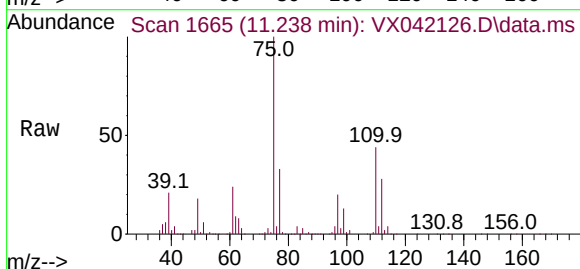
Acq: 01 Jul 2024 19:49

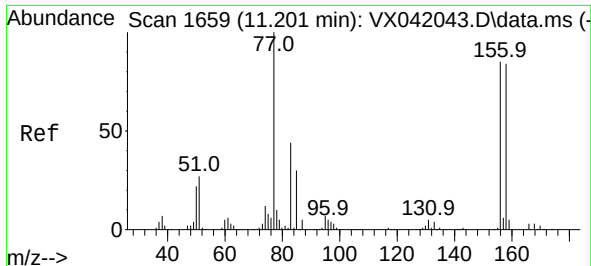
Tgt Ion: 75 Resp: 158232

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5

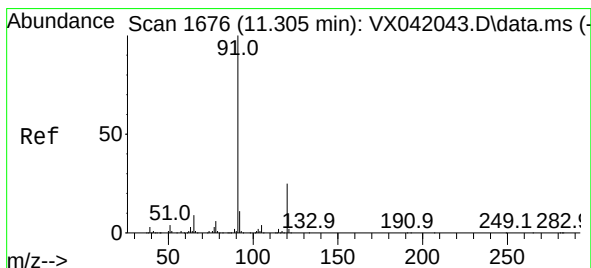
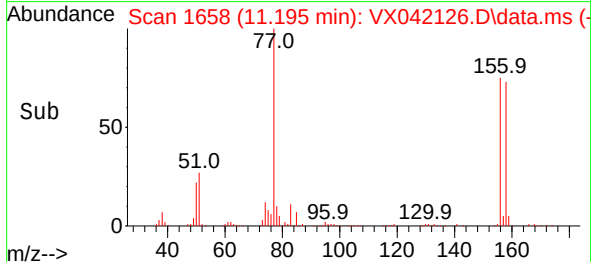
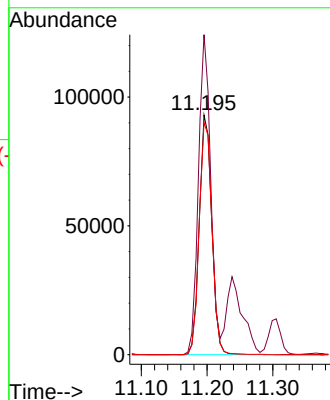
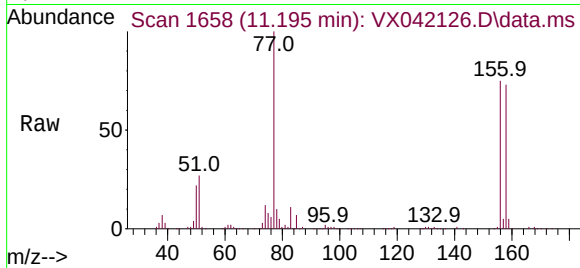




#77
Bromobenzene
Concen: 56.947 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

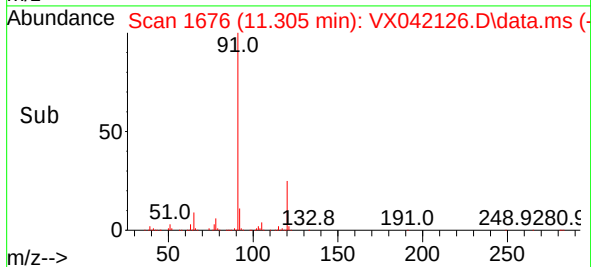
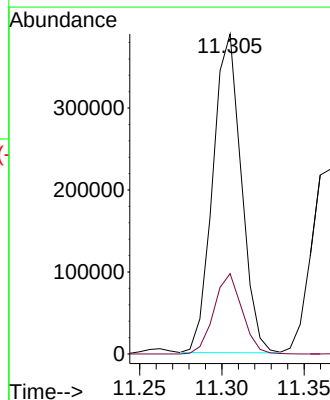
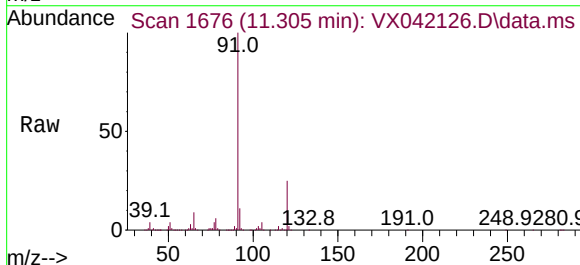
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

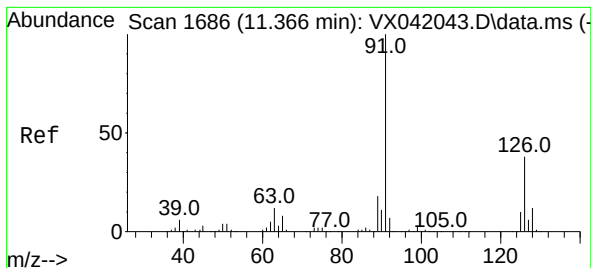
Tgt Ion:156 Resp: 123222
Ion Ratio Lower Upper
156 100
77 130.3 88.4 265.3
158 98.8 48.0 144.0



#78
n-propylbenzene
Concen: 59.460 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 91 Resp: 468728
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 57.330 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

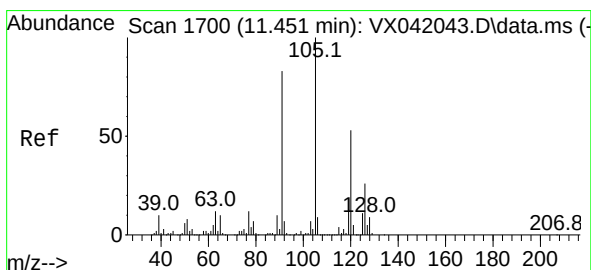
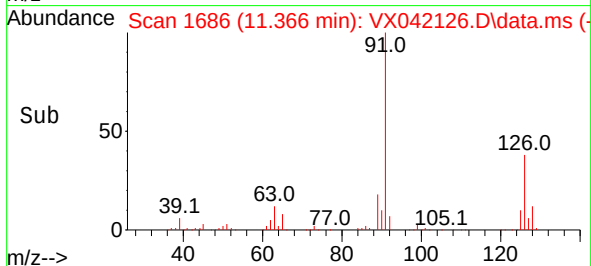
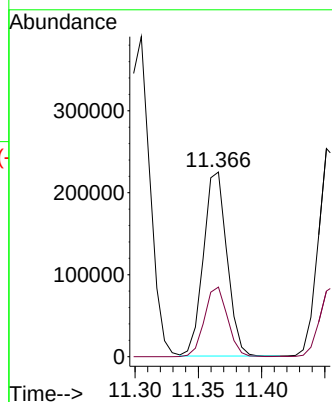
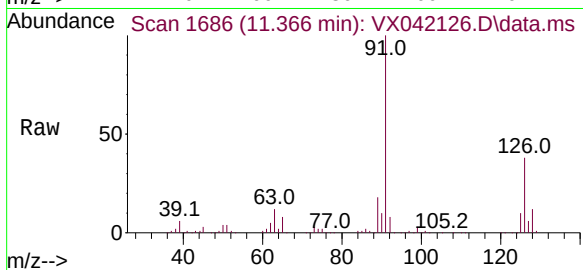
VSTDCCC050EC

Tgt Ion: 91 Resp: 291176

Ion Ratio Lower Upper

91 100

126 37.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 59.552 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042126.D

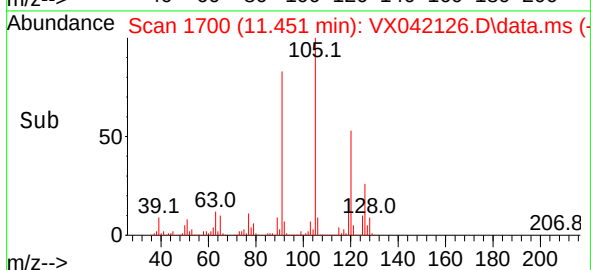
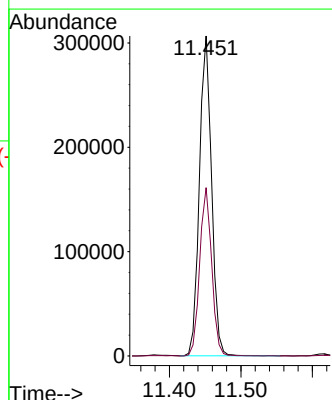
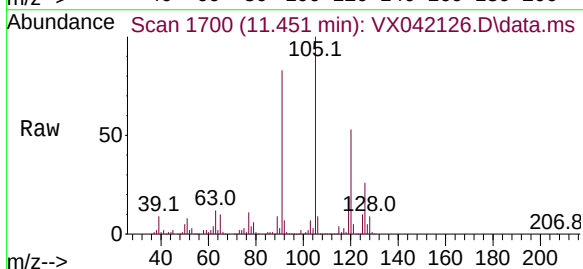
Acq: 01 Jul 2024 19:49

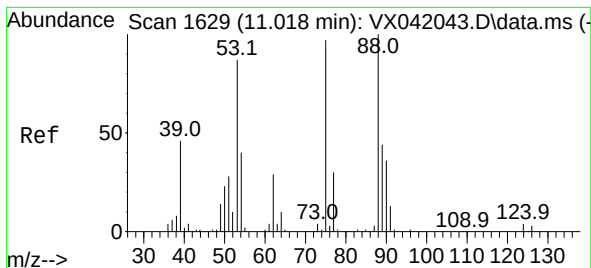
Tgt Ion:105 Resp: 360375

Ion Ratio Lower Upper

105 100

120 51.9 24.1 72.3

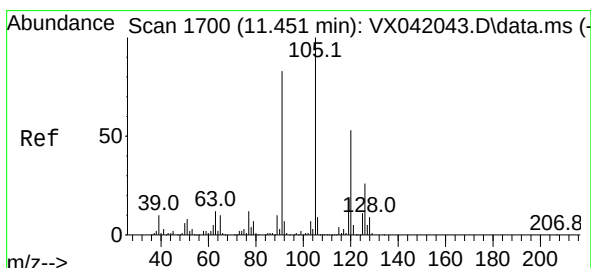
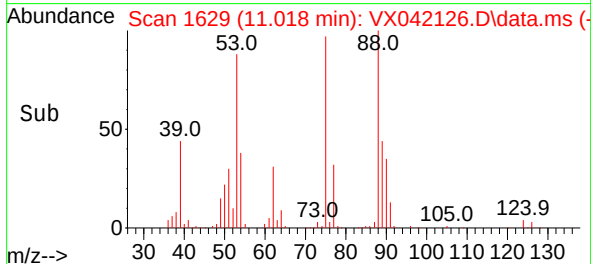
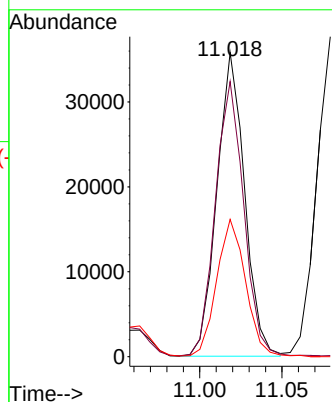
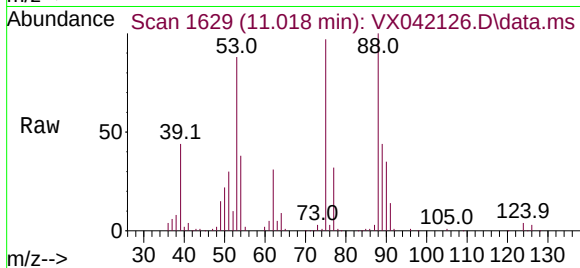




#81
trans-1,4-Dichloro-2-butene
Concen: 54.702 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

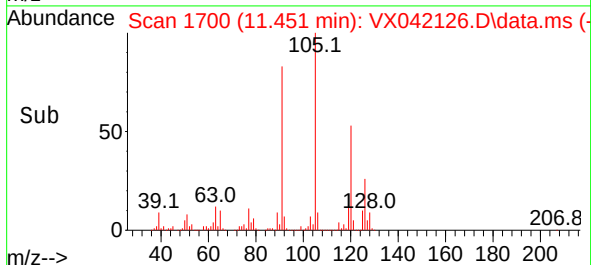
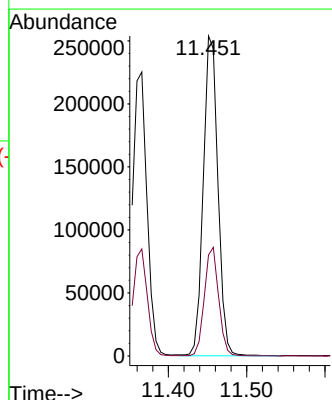
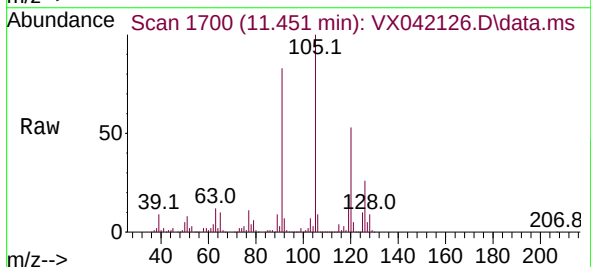
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

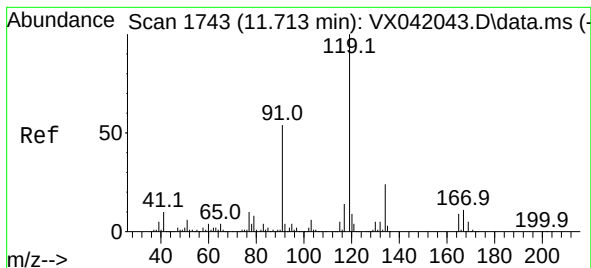
Tgt Ion: 75 Resp: 41782
Ion Ratio Lower Upper
75 100
53 93.9 90.5 135.7
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 58.463 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 91 Resp: 328246
Ion Ratio Lower Upper
91 100
126 33.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 58.065 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

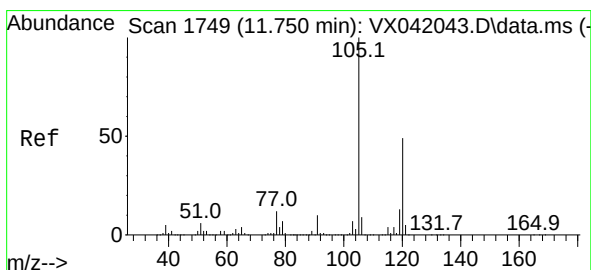
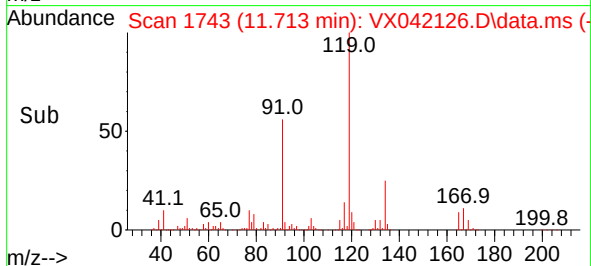
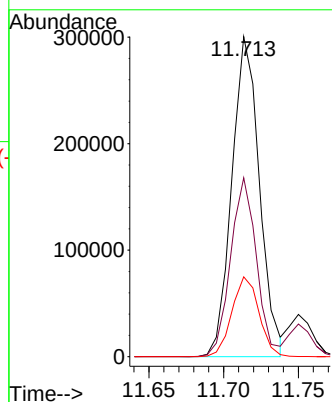
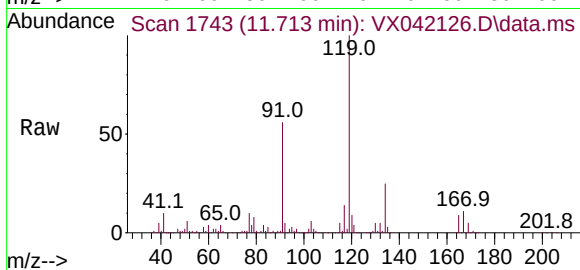
Tgt Ion:119 Resp: 385554

Ion Ratio Lower Upper

119 100

91 52.6 31.2 93.6

134 24.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 60.225 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042126.D

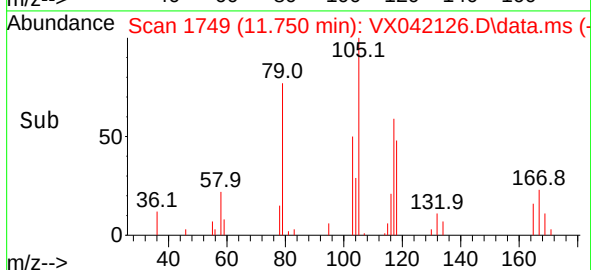
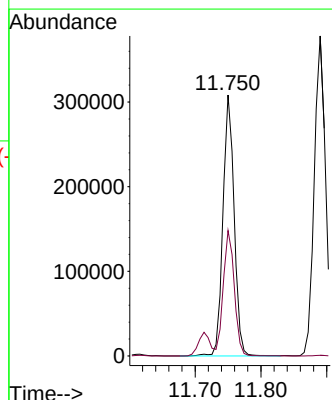
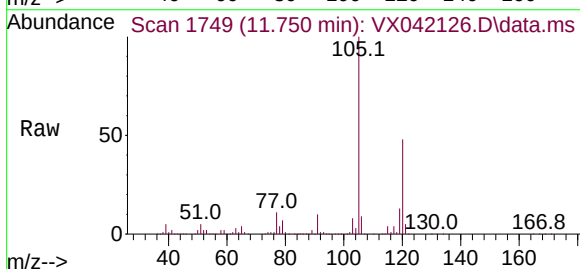
Acq: 01 Jul 2024 19:49

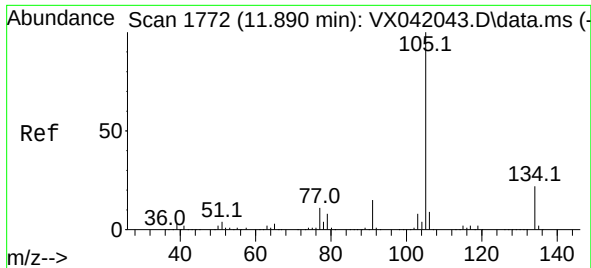
Tgt Ion:105 Resp: 365636

Ion Ratio Lower Upper

105 100

120 47.1 21.2 63.6

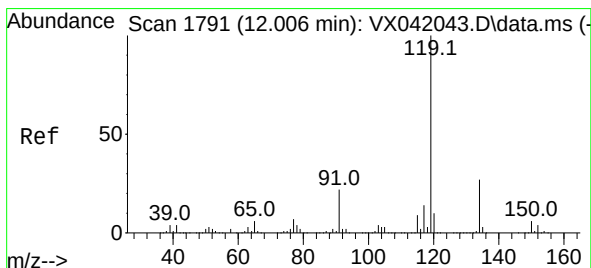
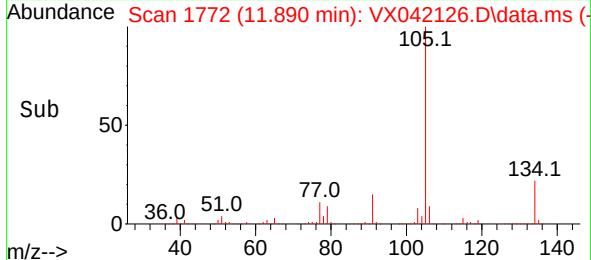
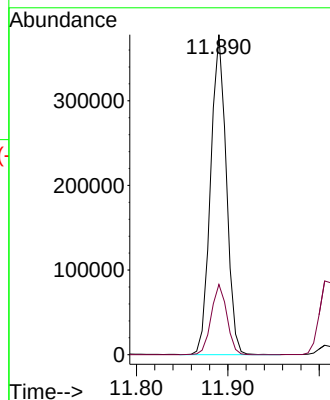
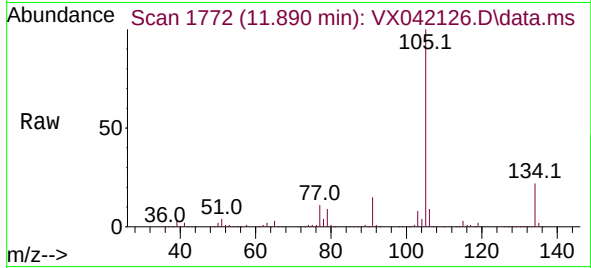




#85
 sec-Butylbenzene
 Concen: 59.858 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042126.D
 Acq: 01 Jul 2024 19:49

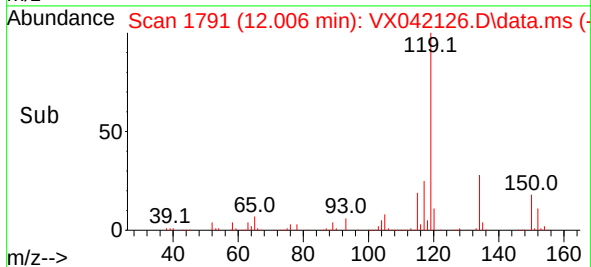
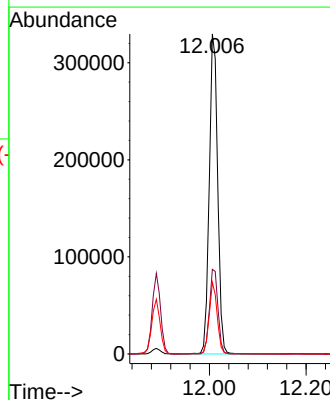
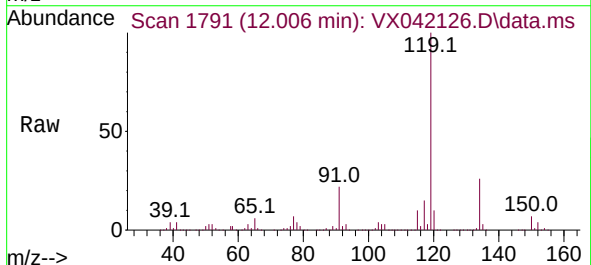
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

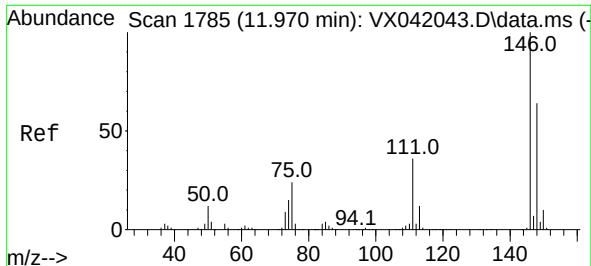
Tgt Ion:105 Resp: 449559
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 60.653 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042126.D
 Acq: 01 Jul 2024 19:49

Tgt Ion:119 Resp: 397923
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 21.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 57.941 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

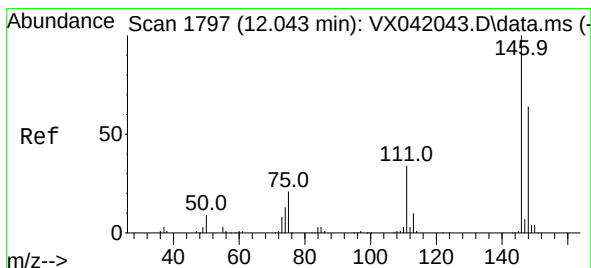
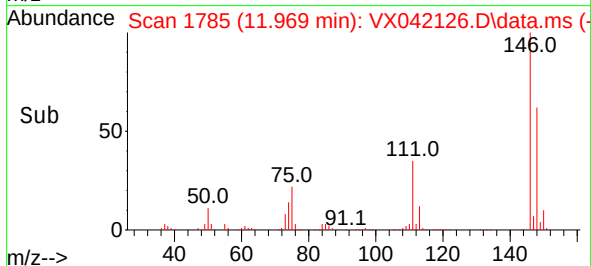
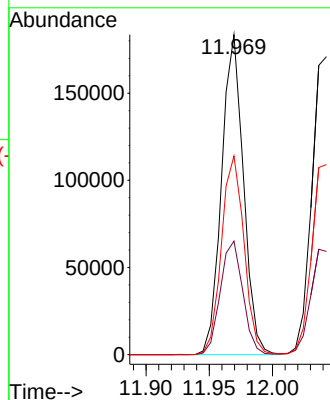
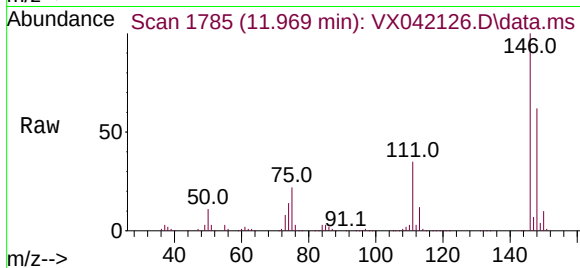
Tgt Ion:146 Resp: 220367

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 56.421 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

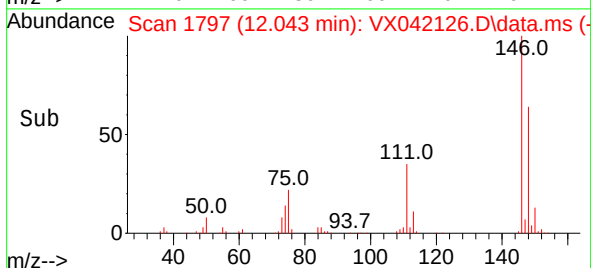
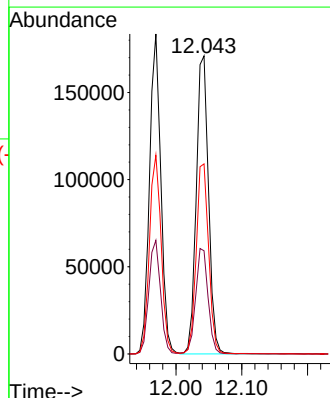
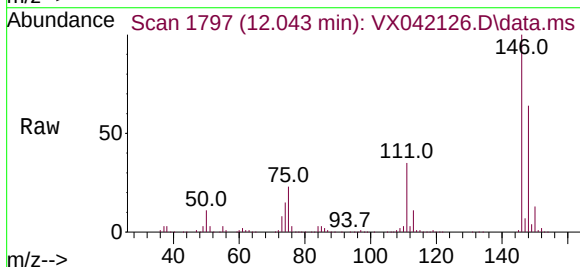
Tgt Ion:146 Resp: 220172

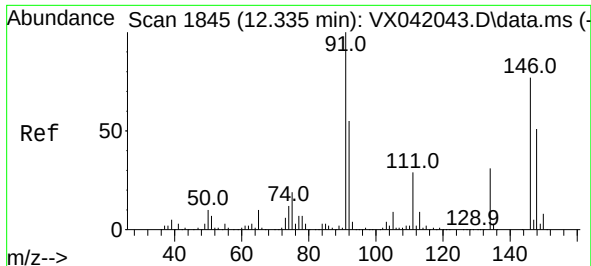
Ion Ratio Lower Upper

146 100

111 35.7 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 60.174 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

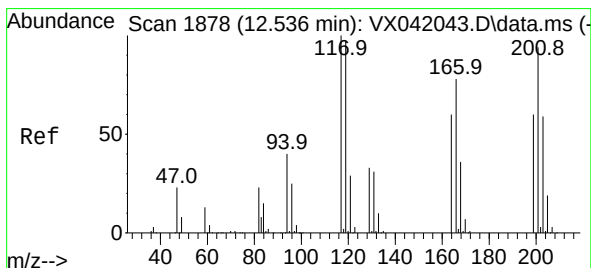
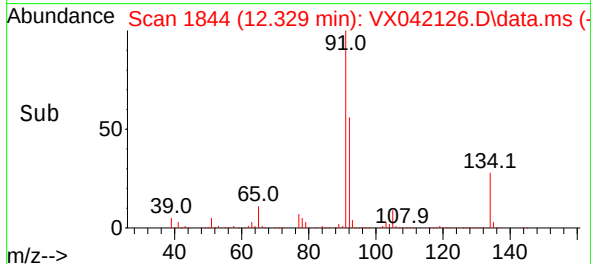
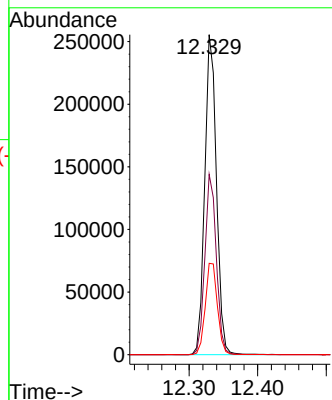
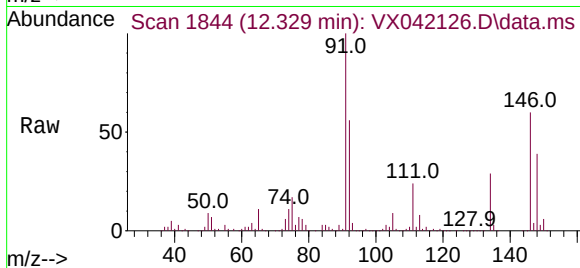
Tgt Ion: 91 Resp: 303891

Ion Ratio Lower Upper

91 100

92 55.5 27.4 82.0

134 29.7 12.6 37.8



#90

Hexachloroethane

Concen: 59.192 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042126.D

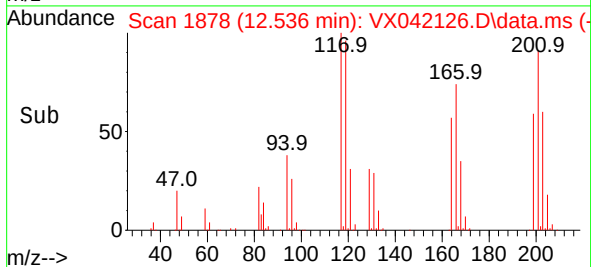
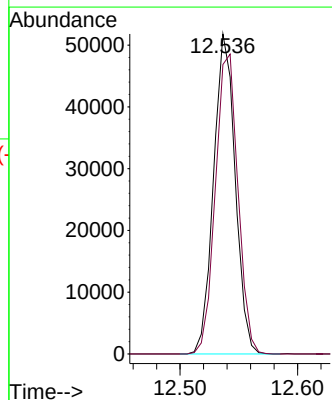
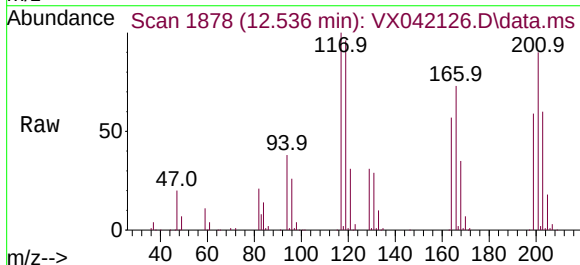
Acq: 01 Jul 2024 19:49

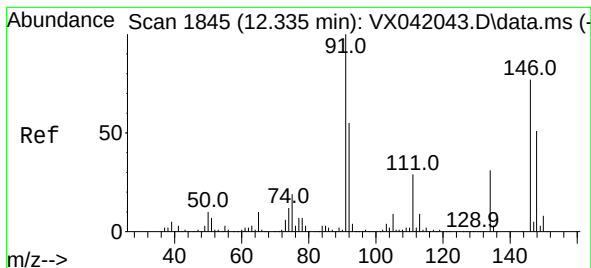
Tgt Ion: 117 Resp: 66115

Ion Ratio Lower Upper

117 100

201 98.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 57.974 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

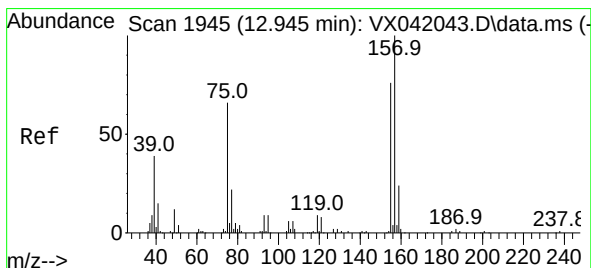
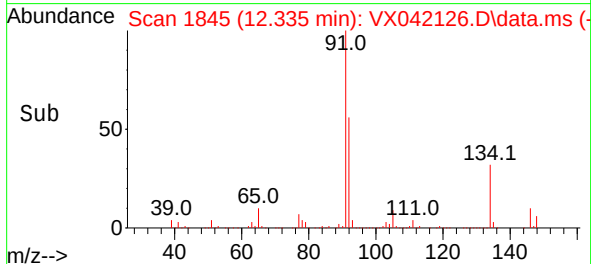
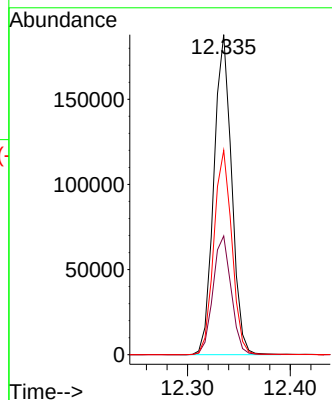
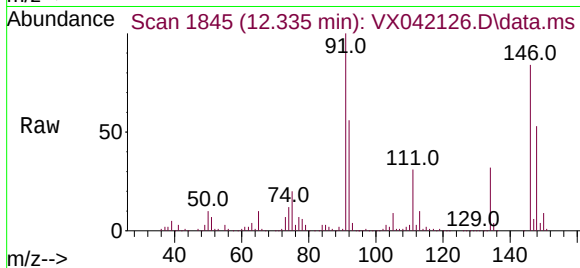
Tgt Ion:146 Resp: 225623

Ion Ratio Lower Upper

146 100

111 37.9 22.4 67.0

148 64.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.482 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

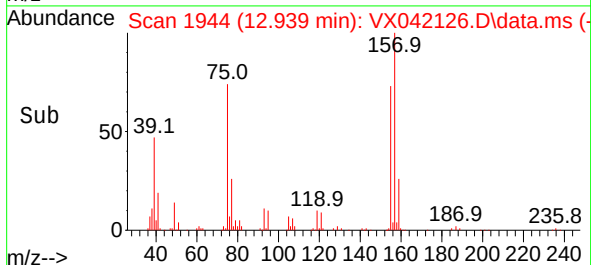
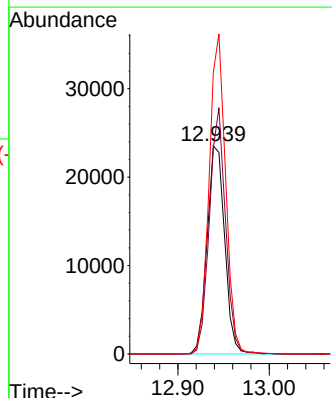
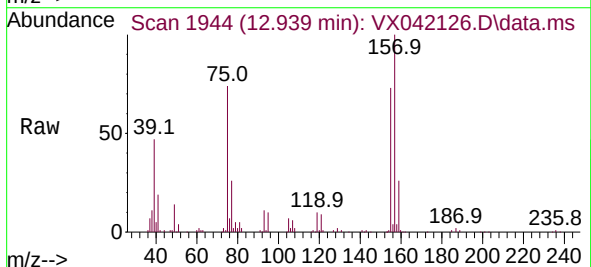
Tgt Ion: 75 Resp: 31308

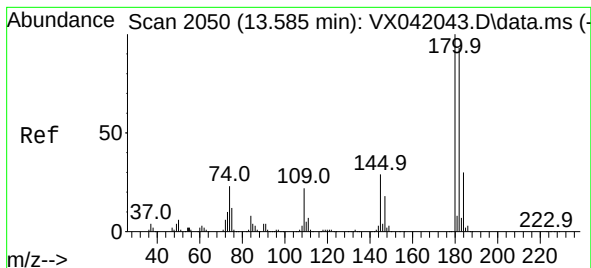
Ion Ratio Lower Upper

75 100

155 108.9 36.1 108.5#

157 144.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 59.643 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

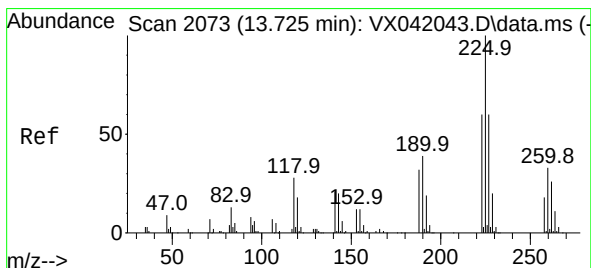
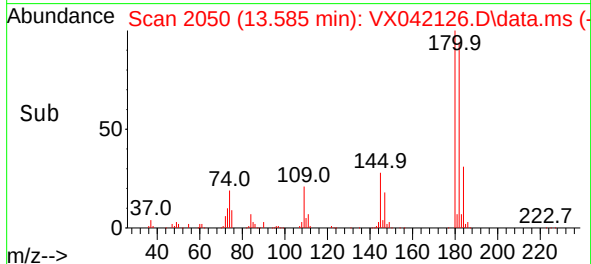
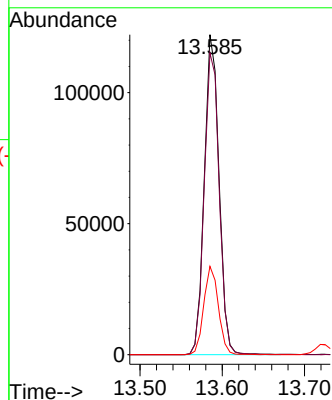
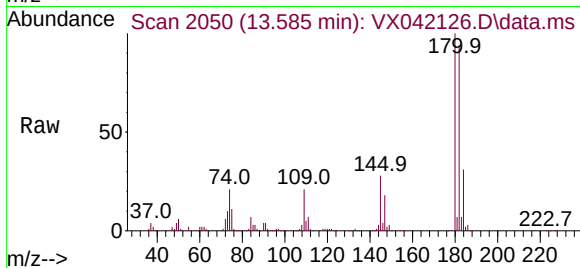
Tgt Ion:180 Resp: 152058

Ion Ratio Lower Upper

180 100

182 96.1 48.3 144.8

145 27.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 57.006 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

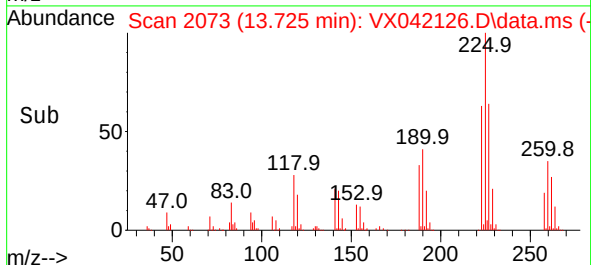
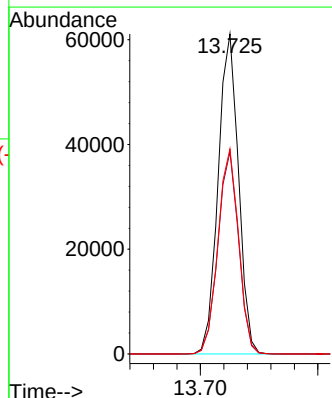
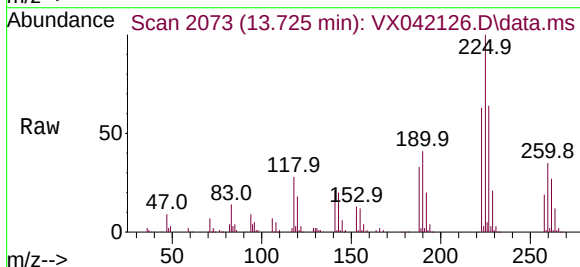
Tgt Ion:225 Resp: 73491

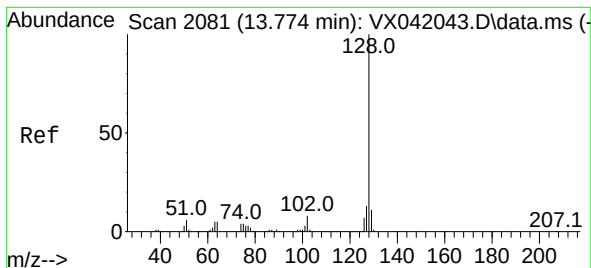
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 65.2 32.5 97.5





#95

Naphthalene

Concen: 55.342 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

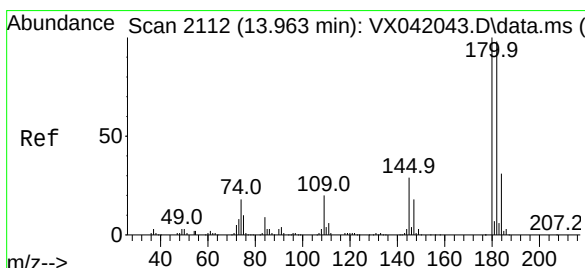
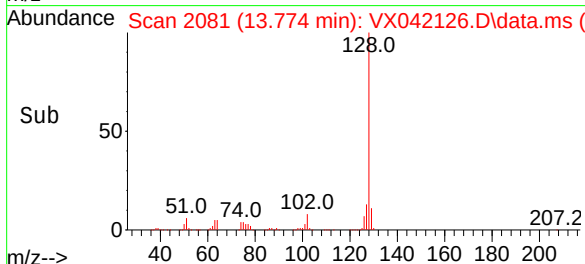
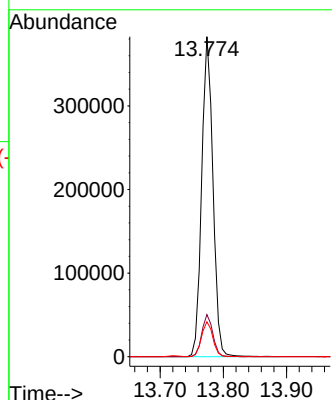
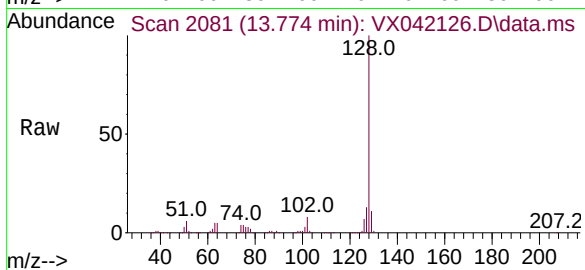
Tgt Ion:128 Resp: 474793

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 58.575 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Tgt Ion:180 Resp: 157499

Ion Ratio Lower Upper

180 100

182 96.7 46.9 140.6

145 29.8 17.8 53.5

