

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044576.D
 Acq On : 31 Dec 2024 13:27
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 01 01:40:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	140960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	97576	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97535	39.464	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	78.920%
35) Dibromofluoromethane	5.385	113	77928	49.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	8.647	98	260069	49.317	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.640%
62) 4-Bromofluorobenzene	11.079	95	92627	50.269	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	103892	47.666	ug/l	99
3) Chloromethane	1.294	50	95257	45.702	ug/l	97
4) Vinyl Chloride	1.374	62	98020	45.141	ug/l	100
5) Bromomethane	1.593	94	67095	43.554	ug/l	99
6) Chloroethane	1.660	64	61308	45.342	ug/l	97
7) Trichlorofluoromethane	1.868	101	177449	41.743	ug/l	100
8) Diethyl Ether	2.130	74	67246	46.343	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.313	101	100576	58.469	ug/l	96
10) Methyl Iodide	2.441	142	130181	57.421	ug/l	96
11) Tert butyl alcohol	2.995	59	69968	200.872	ug/l	99
12) 1,1-Dichloroethene	2.307	96	93531	59.197	ug/l	97
13) Acrolein	2.233	56	174525	346.137	ug/l	99
14) Allyl chloride	2.654	41	125491	47.685	ug/l	98
15) Acrylonitrile	3.069	53	220918	228.963	ug/l	98
16) Acetone	2.386	43	243176	241.344	ug/l	97
17) Carbon Disulfide	2.495	76	180172	59.990	ug/l	99
18) Methyl Acetate	2.703	43	115058	44.288	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	275680	44.712	ug/l	99
20) Methylene Chloride	2.782	84	91018	48.094	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	82914	49.377	ug/l	96
22) Diisopropyl ether	3.764	45	262179	44.241	ug/l	97
23) Vinyl Acetate	3.721	43	1169124	242.662	ug/l	98
24) 1,1-Dichloroethane	3.605	63	158925	48.111	ug/l	99
25) 2-Butanone	4.562	43	311632	217.555	ug/l	98
26) 2,2-Dichloropropane	4.465	77	127921	47.668	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	100532	47.140	ug/l	95
28) Bromochloromethane	4.891	49	62889	38.824	ug/l	90
29) Tetrahydrofuran	5.007	42	202782	220.552	ug/l	99
30) Chloroform	5.086	83	170222	45.865	ug/l	97
31) Cyclohexane	5.458	56	126907	47.576	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	148300	48.137	ug/l	99
36) 1,1-Dichloropropene	5.684	75	106678	52.798	ug/l	98
37) Ethyl Acetate	4.715	43	127358	50.993	ug/l	98
38) Carbon Tetrachloride	5.666	117	121006	55.628	ug/l	95
39) Methylcyclohexane	7.373	83	142252	58.893	ug/l	96
40) Benzene	6.031	78	337023	54.939	ug/l	99

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 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 01 01:40:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	68596	51.723	ug/l	99
42) 1,2-Dichloroethane	6.080	62	128562	50.875	ug/l	97
43) Isopropyl Acetate	6.342	43	201793	51.693	ug/l	98
44) Trichloroethene	7.123	130	86732	56.695	ug/l	92
45) 1,2-Dichloropropane	7.421	63	81441	51.964	ug/l	97
46) Dibromomethane	7.580	93	66665	54.828	ug/l	91
47) Bromodichloromethane	7.818	83	117575	55.991	ug/l	97
48) Methyl methacrylate	7.690	41	95572	50.435	ug/l	96
49) 1,4-Dioxane	7.659	88	27411	872.476	ug/l #	71
51) 4-Methyl-2-Pentanone	8.574	43	641305	255.503	ug/l	98
52) Toluene	8.714	92	207232	53.794	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	118338	52.328	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	128135	56.041	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	84959	55.514	ug/l	97
56) Ethyl methacrylate	9.116	69	130921	54.188	ug/l	97
57) 1,3-Dichloropropane	9.305	76	140059	52.578	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	274133	224.961	ug/l	98
59) 2-Hexanone	9.433	43	474933	261.415	ug/l	98
60) Dibromochloromethane	9.519	129	89535	54.879	ug/l	98
61) 1,2-Dibromoethane	9.610	107	90037	57.798	ug/l	97
64) Tetrachloroethene	9.269	164	78034	59.260	ug/l	98
65) Chlorobenzene	10.079	112	235032	55.285	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	80153	58.664	ug/l	98
67) Ethyl Benzene	10.189	91	400163	54.478	ug/l	98
68) m/p-Xylenes	10.299	106	303741	112.691	ug/l	95
69) o-Xylene	10.640	106	150613	55.227	ug/l	95
70) Styrene	10.653	104	247655	56.647	ug/l	97
71) Bromoform	10.799	173	56502	57.985	ug/l #	99
73) Isopropylbenzene	10.963	105	392941	52.604	ug/l	99
74) N-amyl acetate	10.842	43	167165	48.422	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	128112	49.378	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	136419	62.617	ug/l	86
77) Bromobenzene	11.195	156	98184	54.204	ug/l	92
78) n-propylbenzene	11.305	91	442694	53.620	ug/l	98
79) 2-Chlorotoluene	11.366	91	265615	49.746	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	323069	52.153	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33990	45.297	ug/l	98
82) 4-Chlorotoluene	11.451	91	301813	51.045	ug/l	98
83) tert-Butylbenzene	11.713	119	326099	53.267	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	327138	53.774	ug/l	97
85) sec-Butylbenzene	11.890	105	397663	53.507	ug/l	98
86) p-Isopropyltoluene	12.006	119	341208	55.160	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	175836	55.573	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	176047	54.125	ug/l	98
89) n-Butylbenzene	12.329	91	284584	54.712	ug/l	99
90) Hexachloroethane	12.536	117	51267	56.776	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	176325	53.670	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24434	48.513	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	107249	59.544	ug/l	99
94) Hexachlorobutadiene	13.725	225	45565	62.892	ug/l	99
95) Naphthalene	13.774	128	364180	51.798	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	109714	57.429	ug/l	98

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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

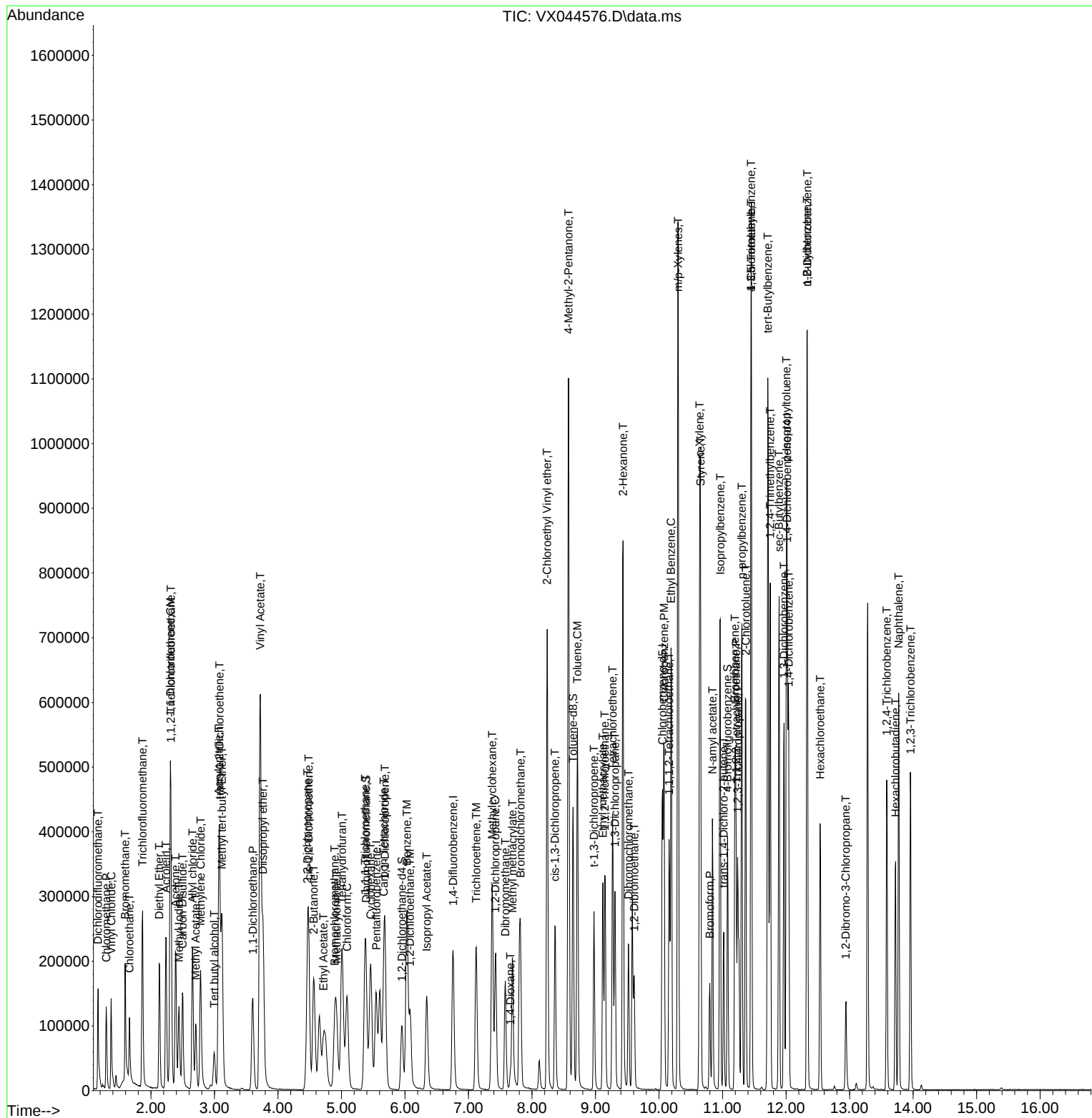
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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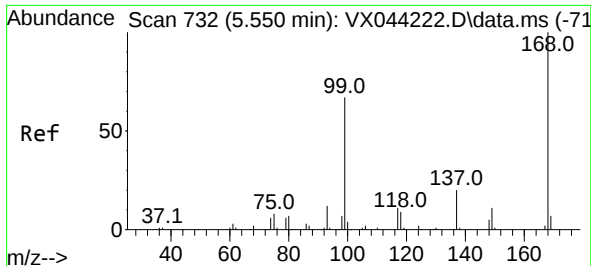
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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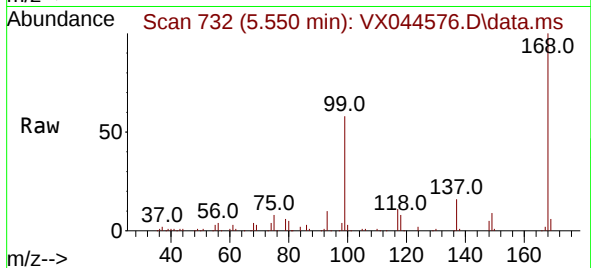
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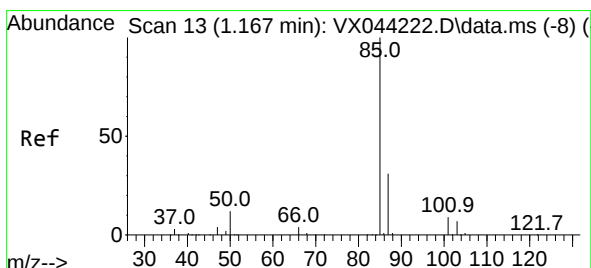
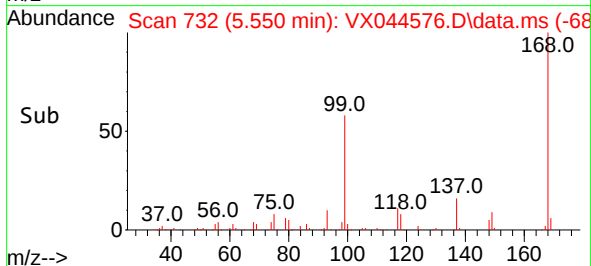
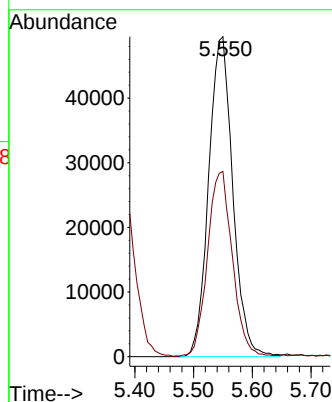


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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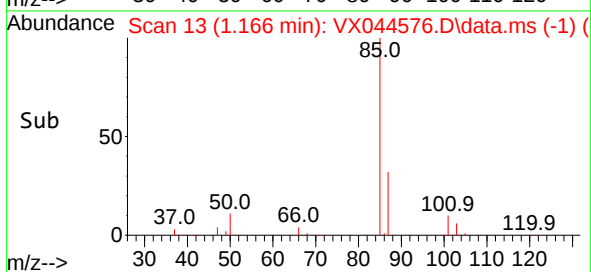
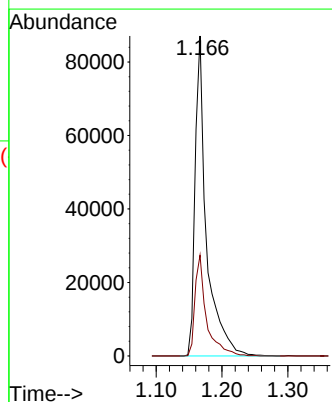
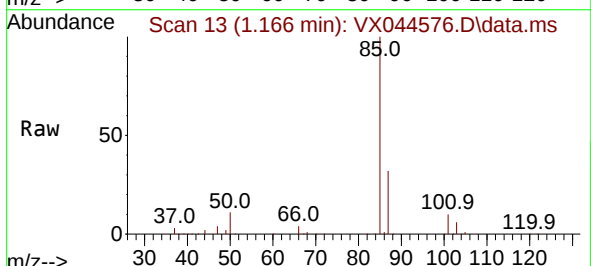


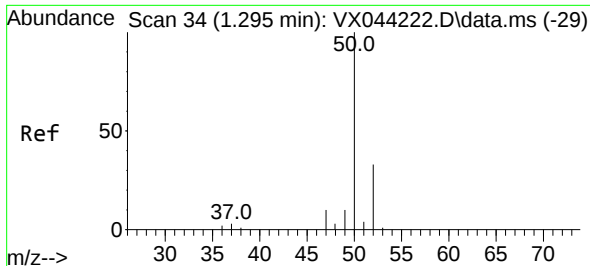
Tgt Ion:168 Resp: 140960
Ion Ratio Lower Upper
168 100
99 57.6 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 47.666 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 85 Resp: 103892
Ion Ratio Lower Upper
85 100
87 31.5 15.4 46.4

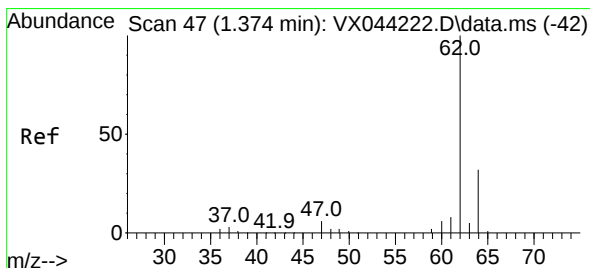
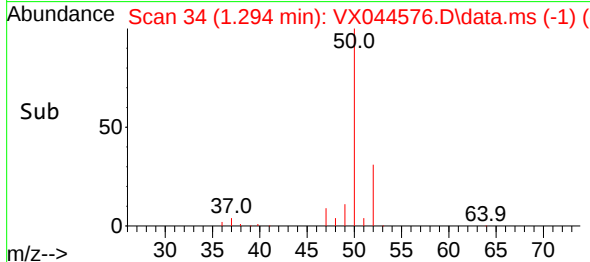
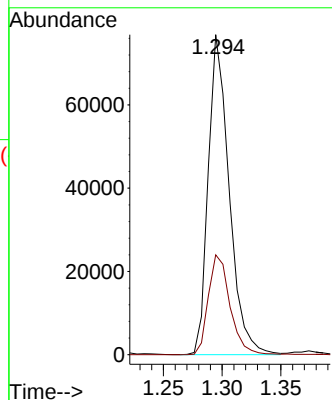
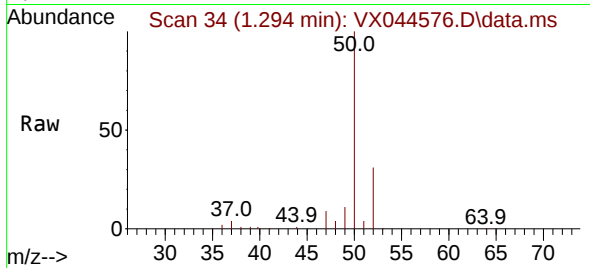




#3
Chloromethane
Concen: 45.702 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

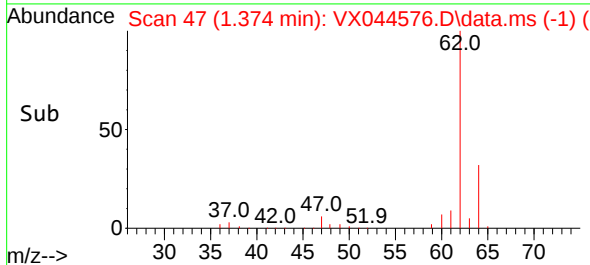
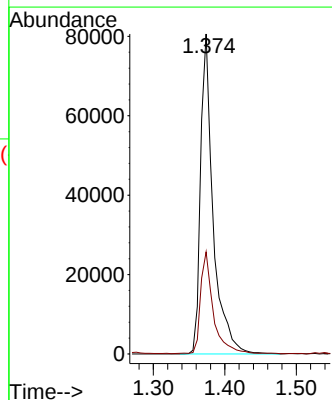
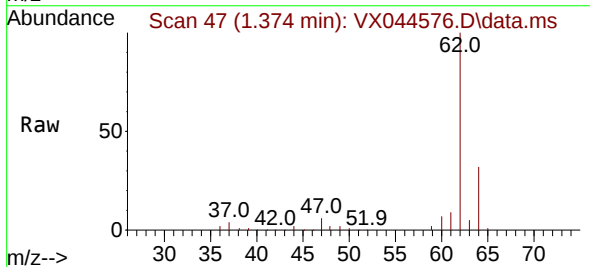
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

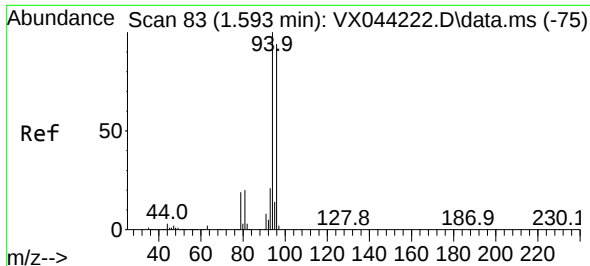
Tgt Ion: 50 Resp: 95257
Ion Ratio Lower Upper
50 100
52 31.2 26.5 39.7



#4
Vinyl Chloride
Concen: 45.141 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 62 Resp: 98020
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5

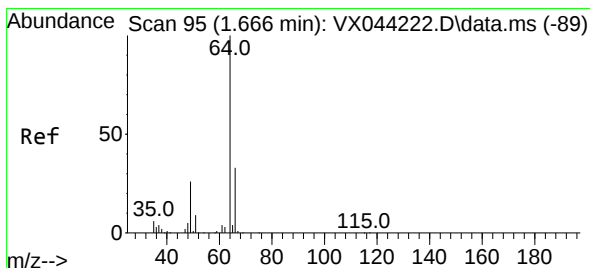
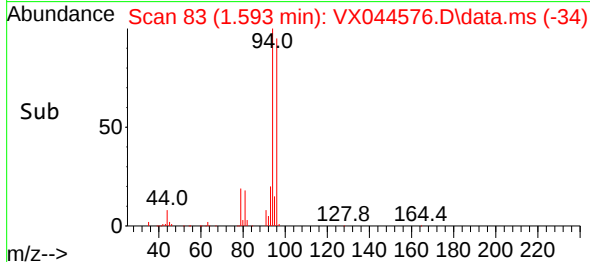
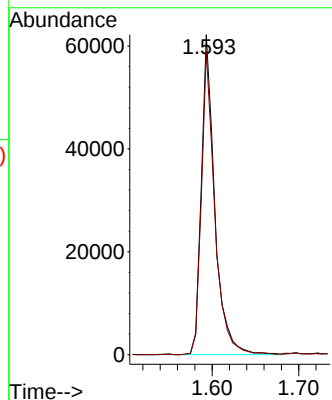
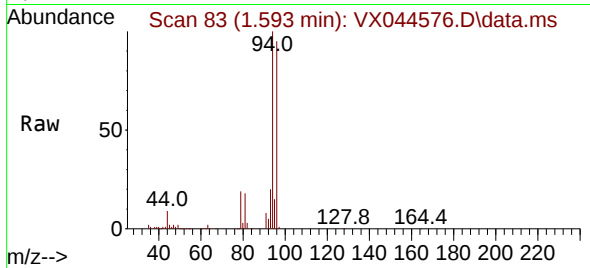




#5
Bromomethane
Concen: 43.554 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

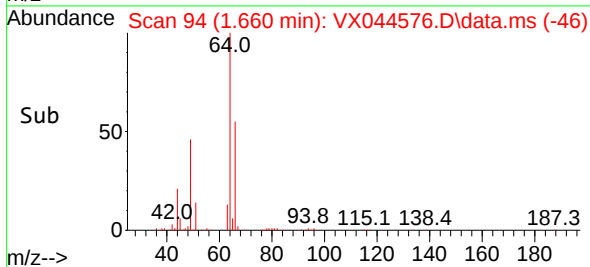
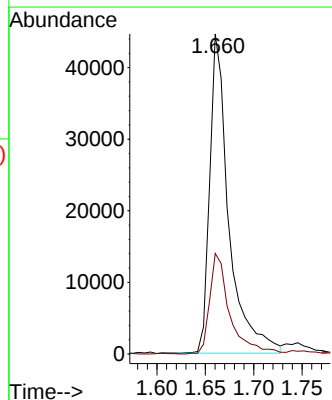
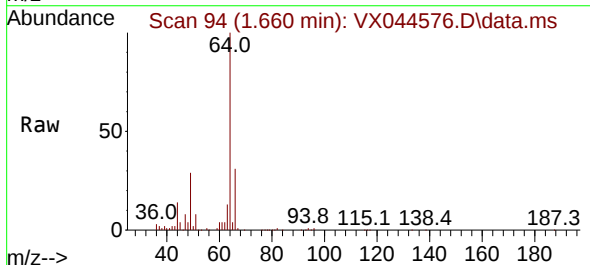
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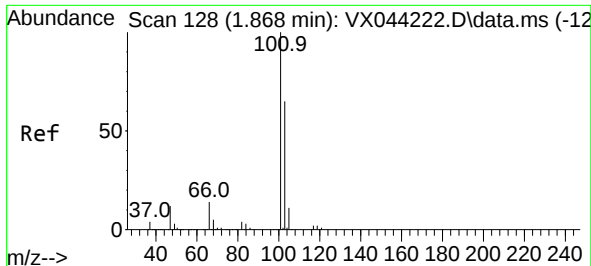
Tgt Ion: 94 Resp: 67095
Ion Ratio Lower Upper
94 100
96 94.8 74.9 112.3



#6
Chloroethane
Concen: 45.342 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 64 Resp: 61308
Ion Ratio Lower Upper
64 100
66 31.5 26.6 39.8

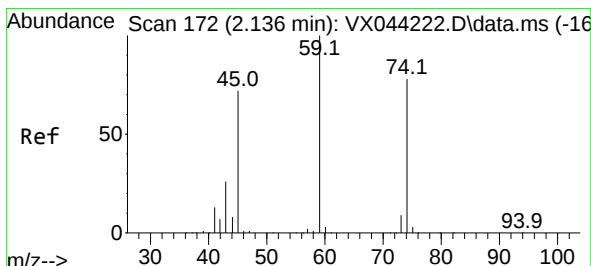
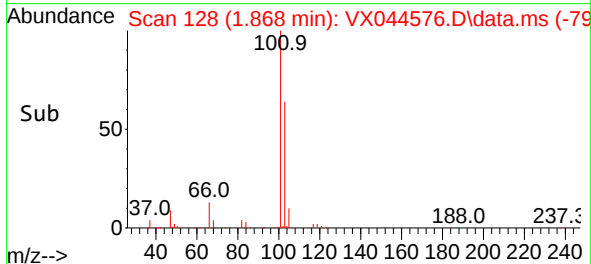
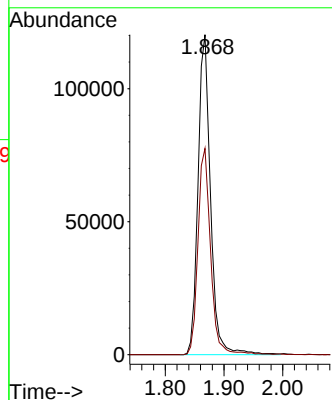
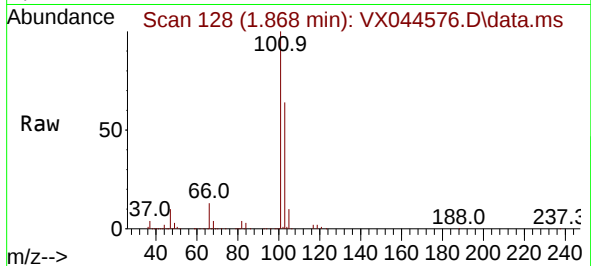




#7
 Trichlorofluoromethane
 Concen: 41.743 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044576.D
 Acq: 31 Dec 2024 13:27

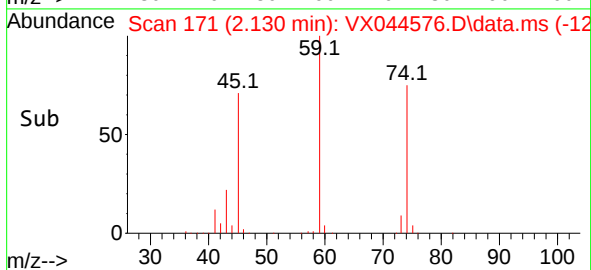
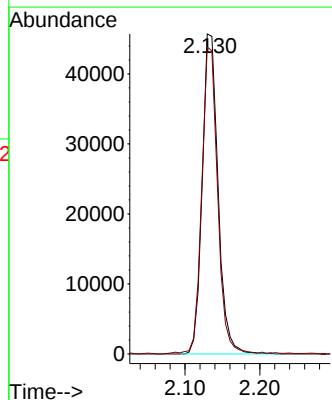
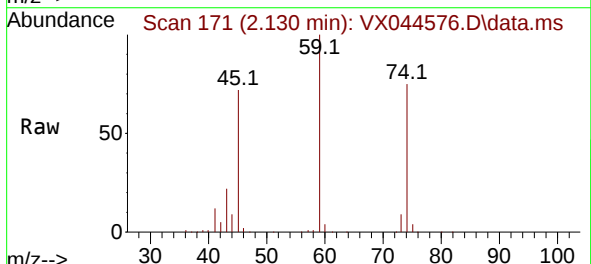
Instrument :
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 VSTDCCC050EC

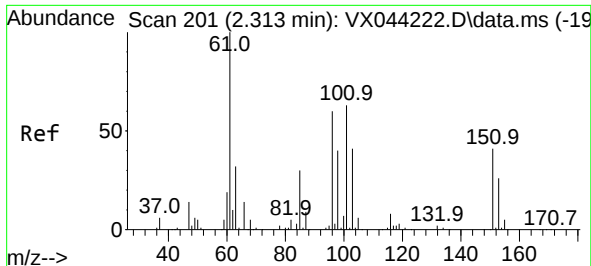
Tgt Ion:101 Resp: 177449
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.8 77.8



#8
 Diethyl Ether
 Concen: 46.343 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044576.D
 Acq: 31 Dec 2024 13:27

Tgt Ion: 74 Resp: 67246
 Ion Ratio Lower Upper
 74 100
 45 96.2 48.4 145.0

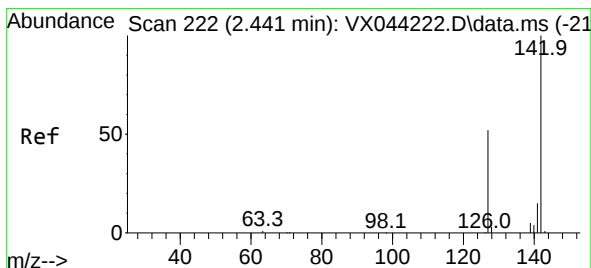
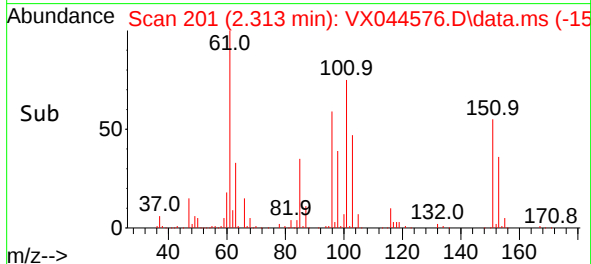
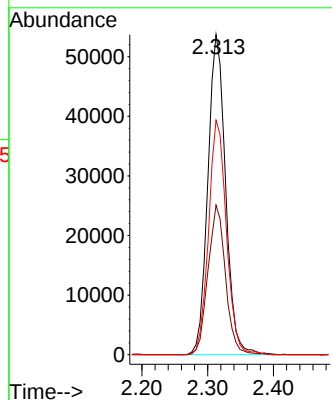
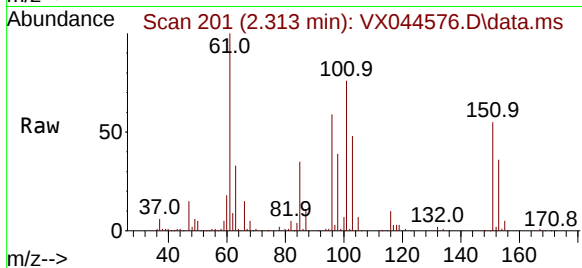




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.469 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

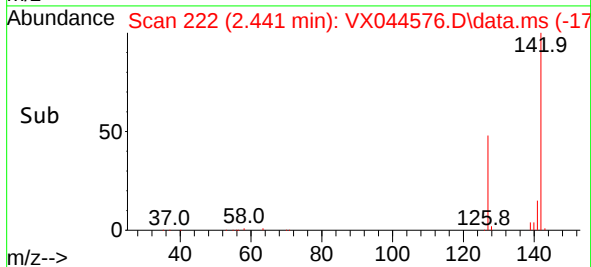
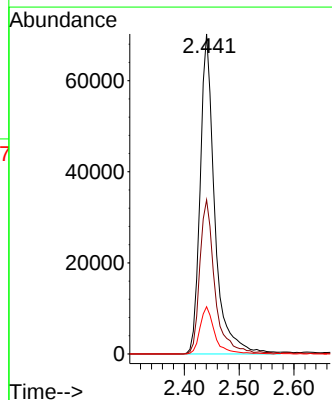
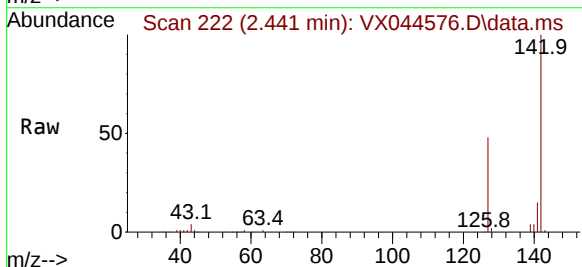
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

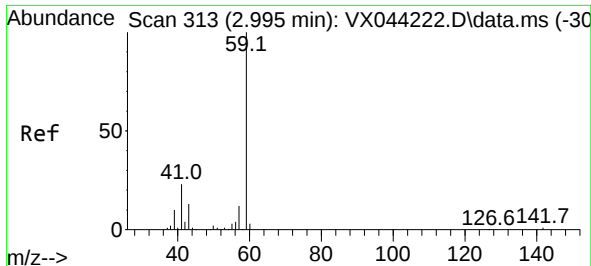
Tgt Ion:101 Resp: 100576
Ion Ratio Lower Upper
101 100
85 46.4 38.5 57.7
151 74.0 55.8 83.6



#10
Methyl Iodide
Concen: 57.421 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion:142 Resp: 130181
Ion Ratio Lower Upper
142 100
127 49.4 41.8 62.8
141 15.0 11.5 17.3

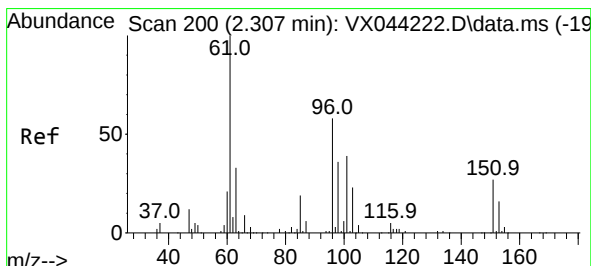
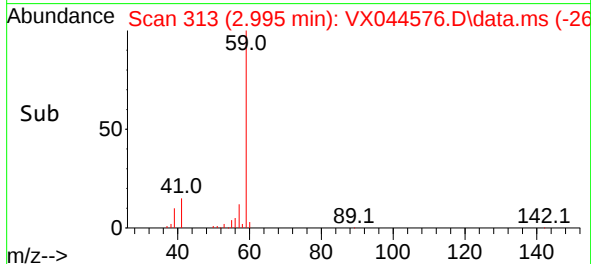
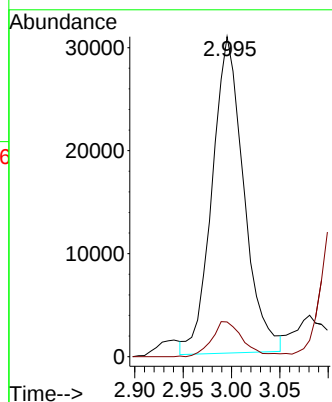
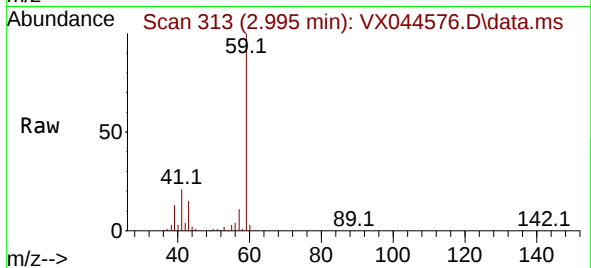




#11
Tert butyl alcohol
Concen: 200.872 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

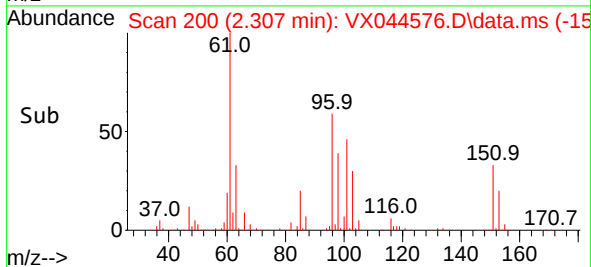
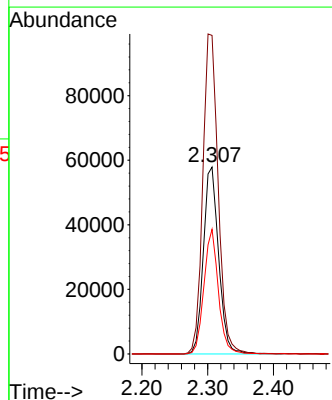
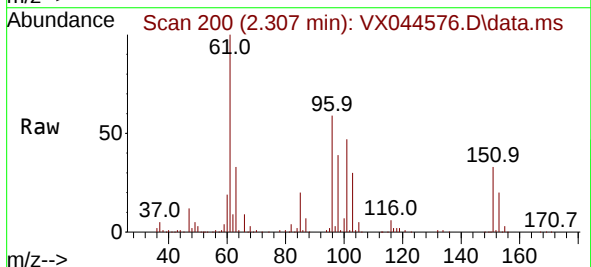
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

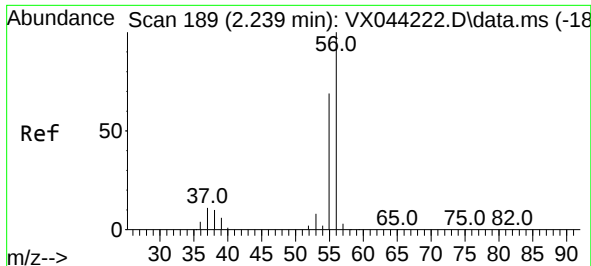
Tgt Ion: 59 Resp: 69968
Ion Ratio Lower Upper
59 100
57 10.7 8.8 13.2



#12
1,1-Dichloroethene
Concen: 59.197 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 96 Resp: 93531
Ion Ratio Lower Upper
96 100
61 170.5 138.0 207.0
98 66.7 50.0 75.0

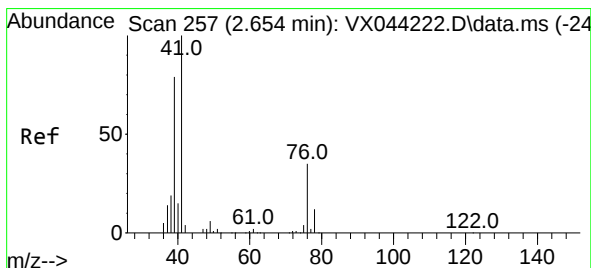
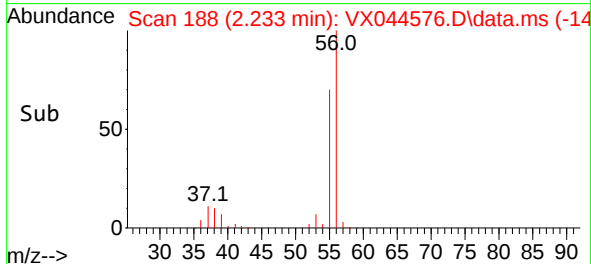
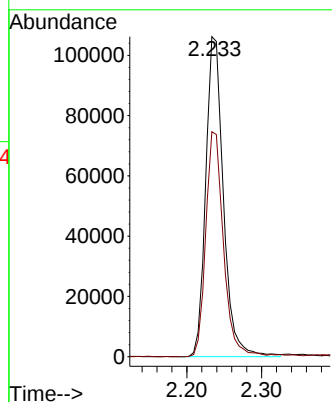
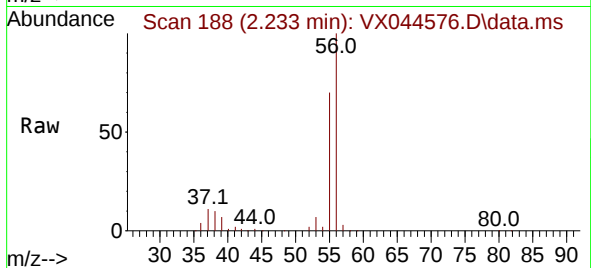




#13
Acrolein
Concen: 346.137 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

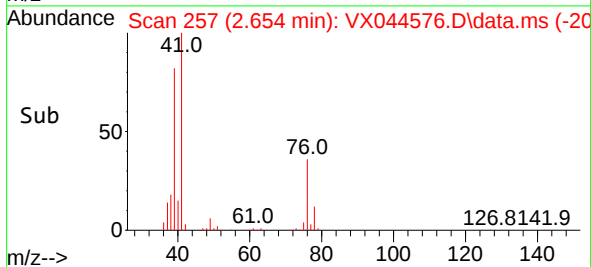
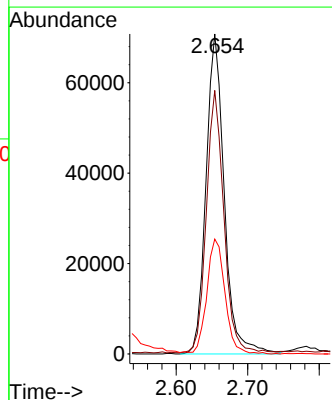
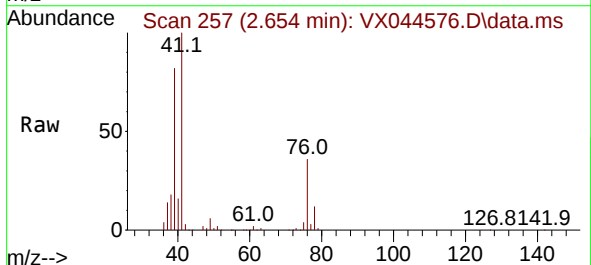
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

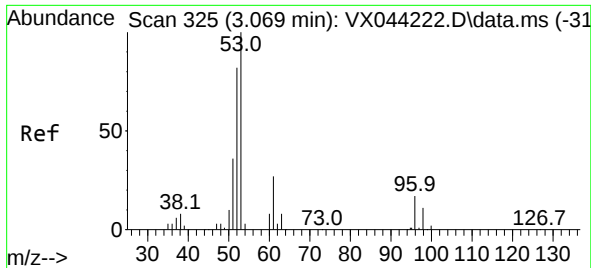
Tgt Ion: 56 Resp: 174525
Ion Ratio Lower Upper
56 100
55 70.2 56.6 84.8



#14
Allyl chloride
Concen: 47.685 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 41 Resp: 125491
Ion Ratio Lower Upper
41 100
39 78.4 61.9 92.9
76 35.8 27.4 41.2

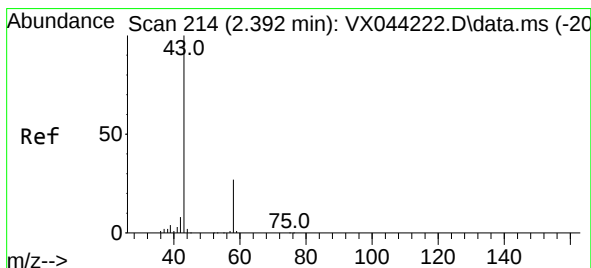
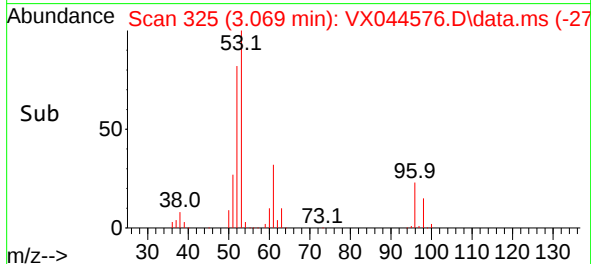
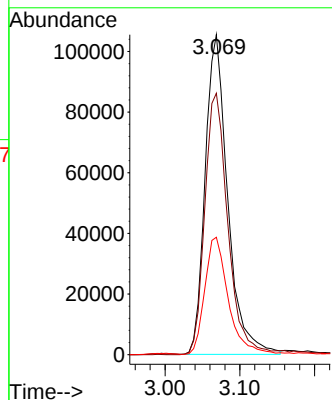
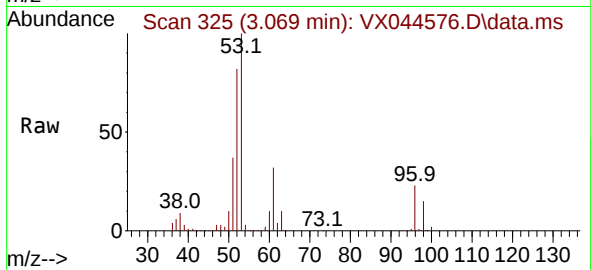




#15
Acrylonitrile
Concen: 228.963 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

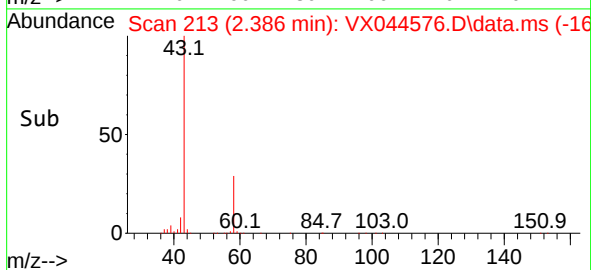
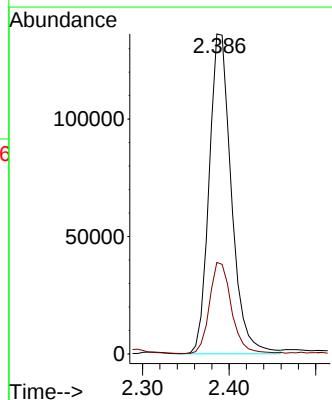
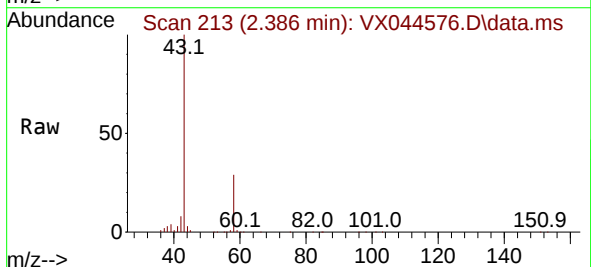
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

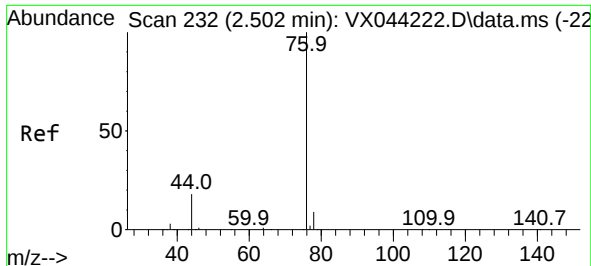
Tgt Ion: 53 Resp: 220918
Ion Ratio Lower Upper
53 100
52 85.9 67.4 101.0
51 38.4 30.3 45.5



#16
Acetone
Concen: 241.344 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 43 Resp: 243176
Ion Ratio Lower Upper
43 100
58 28.4 21.6 32.4





#17

Carbon Disulfide

Concen: 59.990 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

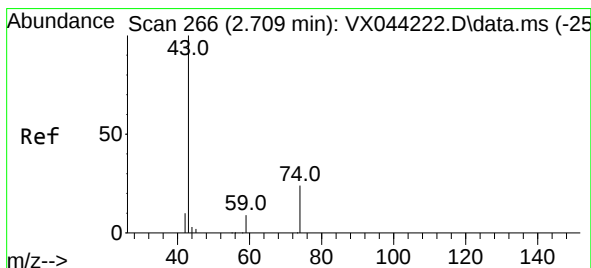
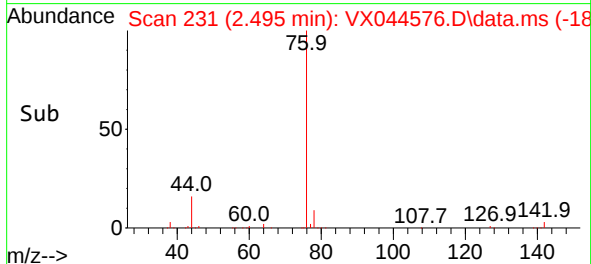
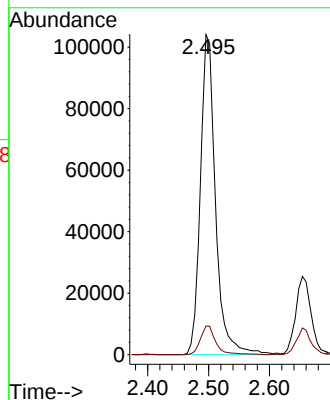
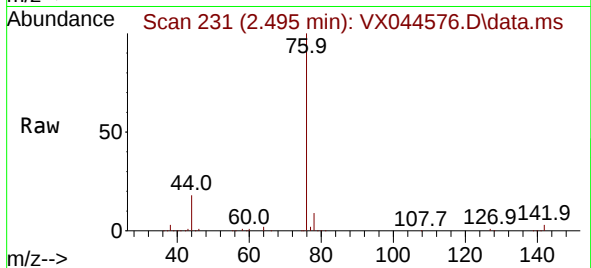
VSTDCCC050EC

Tgt Ion: 76 Resp: 180172

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0



#18

Methyl Acetate

Concen: 44.288 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX044576.D

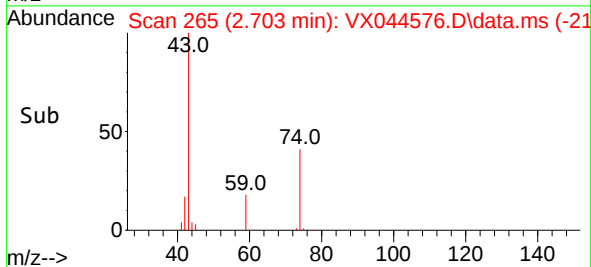
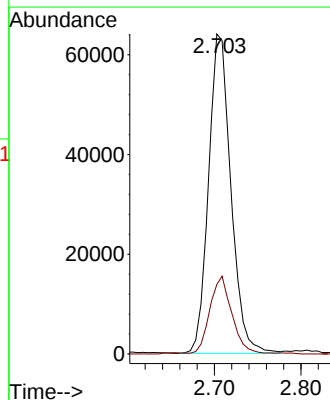
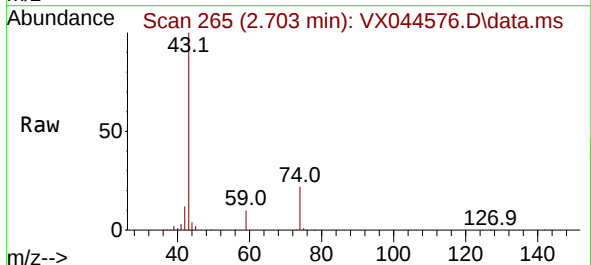
Acq: 31 Dec 2024 13:27

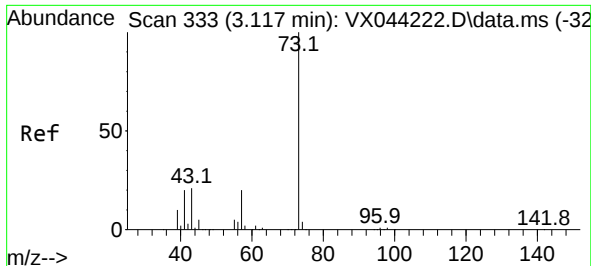
Tgt Ion: 43 Resp: 115058

Ion Ratio Lower Upper

43 100

74 23.2 17.7 26.5

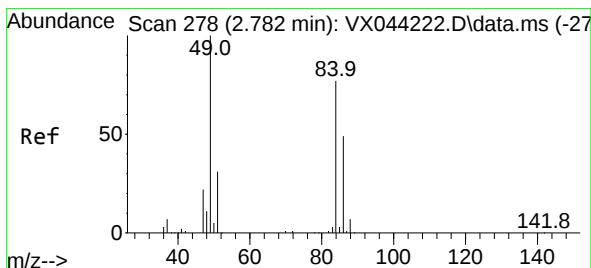
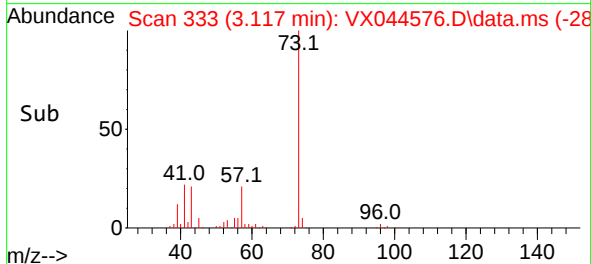
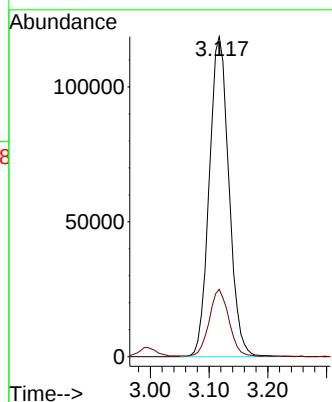
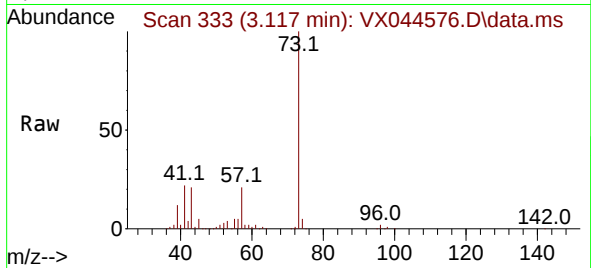




#19
Methyl tert-butyl Ether
Concen: 44.712 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

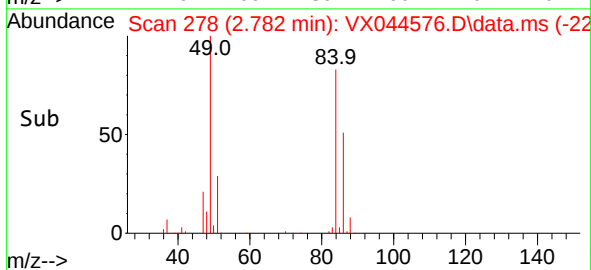
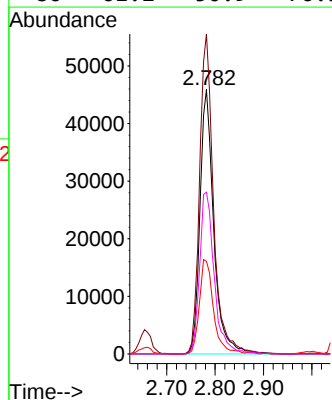
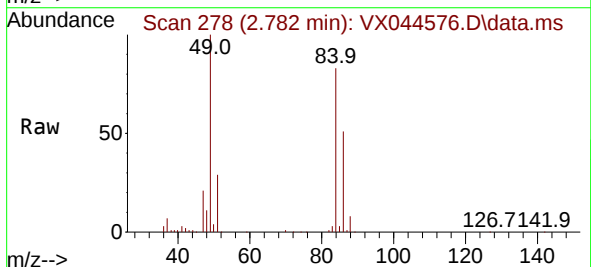
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

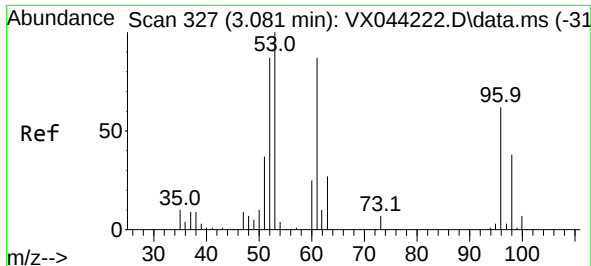
Tgt Ion: 73 Resp: 275680
Ion Ratio Lower Upper
73 100
57 20.9 16.2 24.4



#20
Methylene Chloride
Concen: 48.094 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 84 Resp: 91018
Ion Ratio Lower Upper
84 100
49 121.0 104.2 156.4
51 35.0 32.2 48.4
86 61.2 50.9 76.3

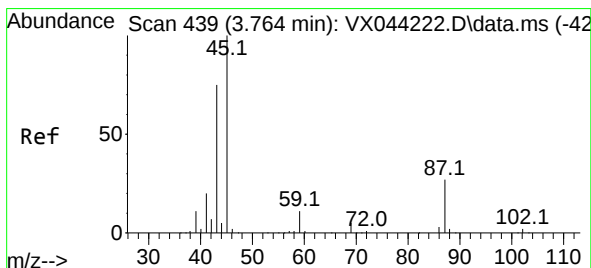
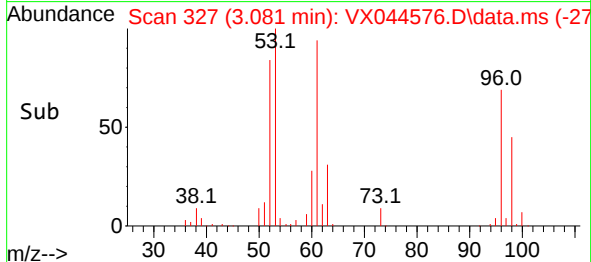
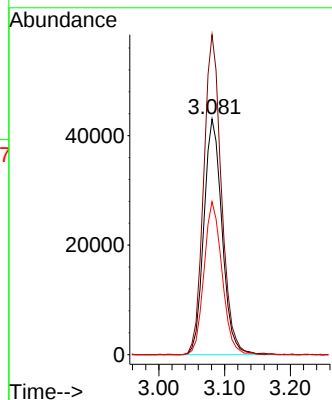
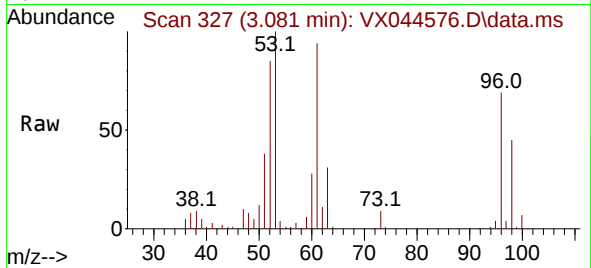




#21
trans-1,2-Dichloroethene
Concen: 49.377 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

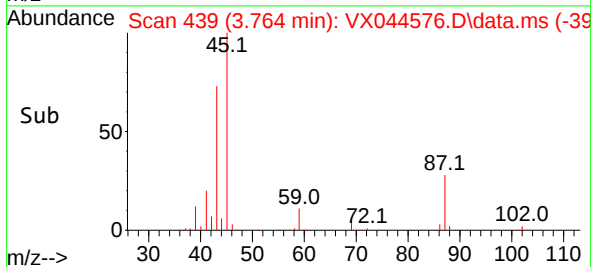
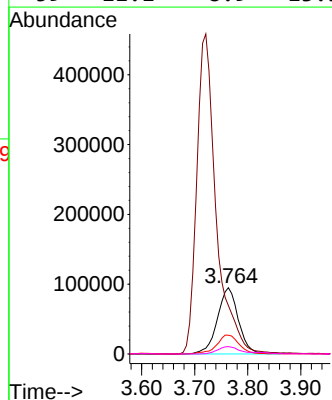
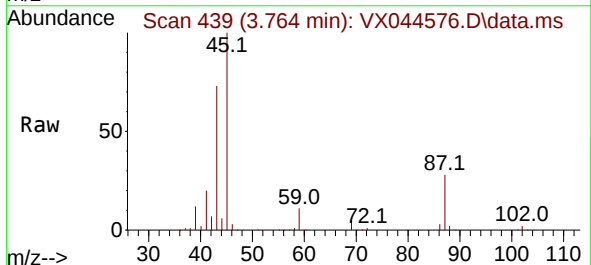
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

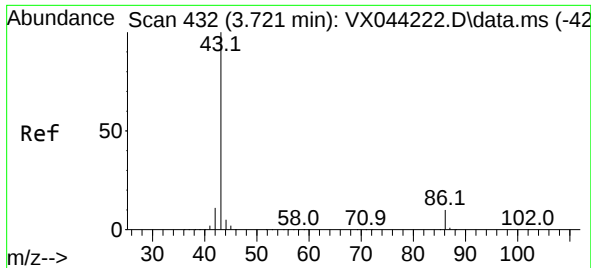
Tgt Ion: 96 Resp: 82914
Ion Ratio Lower Upper
96 100
61 135.8 112.0 168.0
98 64.9 48.8 73.2



#22
Diisopropyl ether
Concen: 44.241 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 45 Resp: 262179
Ion Ratio Lower Upper
45 100
43 72.9 60.2 90.2
87 28.3 21.2 31.8
59 11.1 8.9 13.3

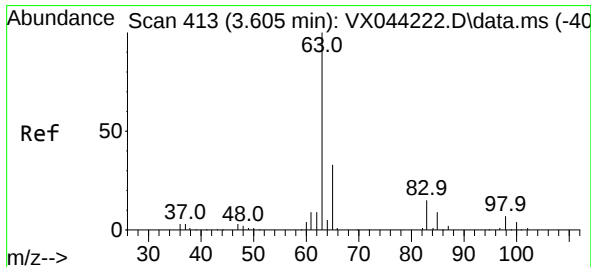
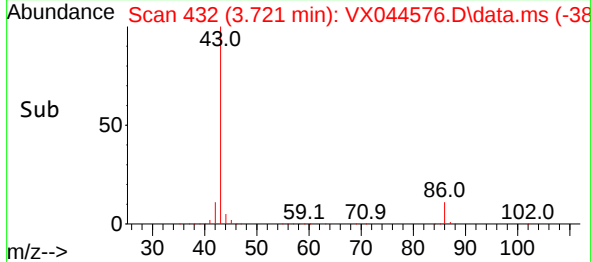
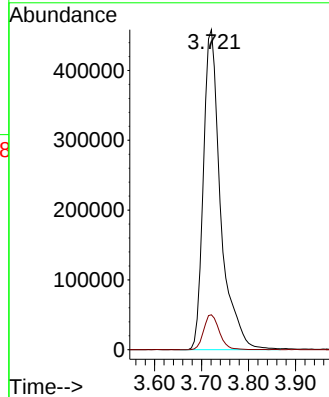
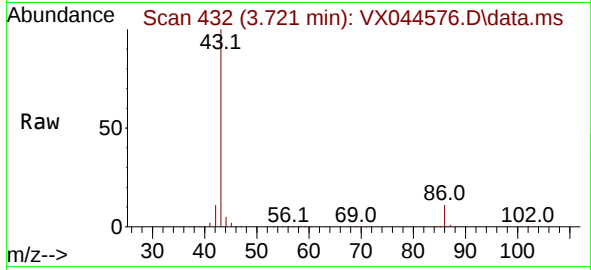




#23
 Vinyl Acetate
 Concen: 242.662 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044576.D
 Acq: 31 Dec 2024 13:27

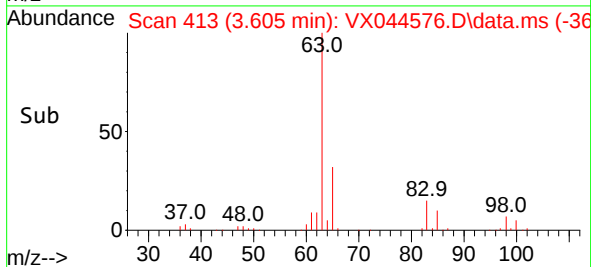
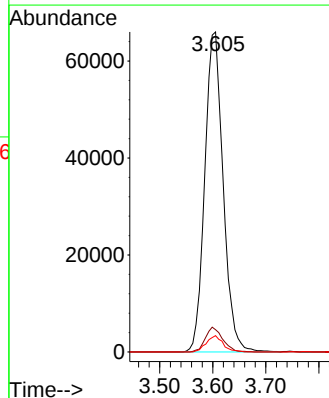
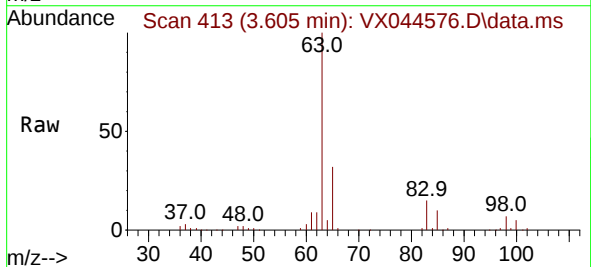
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

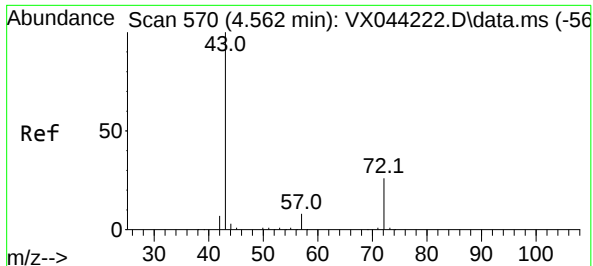
Tgt Ion: 43 Resp: 1169124
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 48.111 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044576.D
 Acq: 31 Dec 2024 13:27

Tgt Ion: 63 Resp: 158925
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 5.1 2.1 6.3

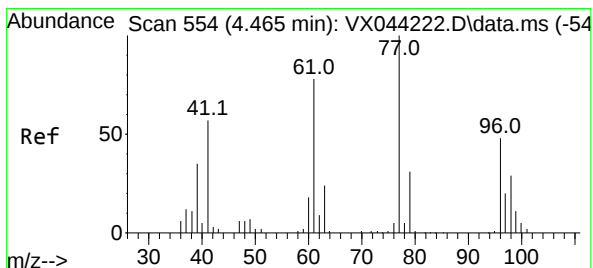
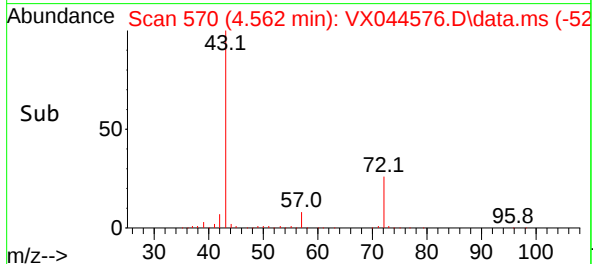
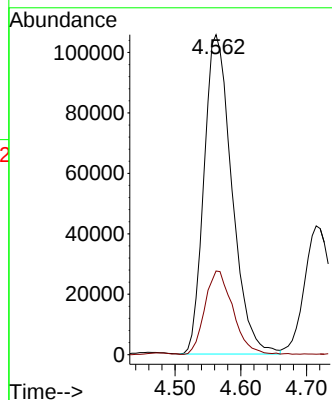
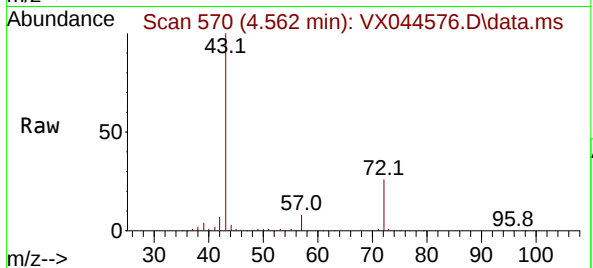




#25
2-Butanone
Concen: 217.555 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

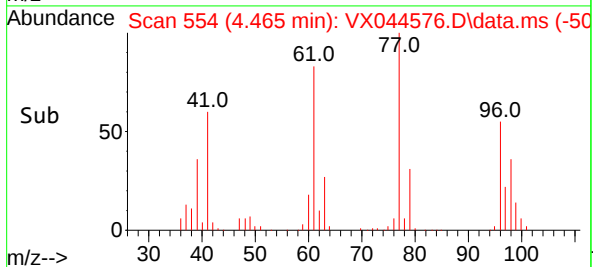
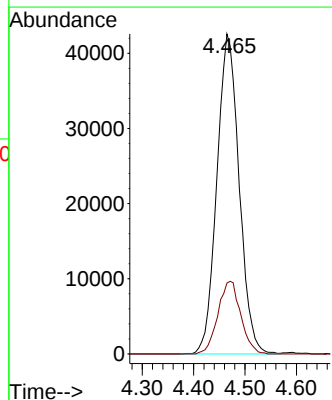
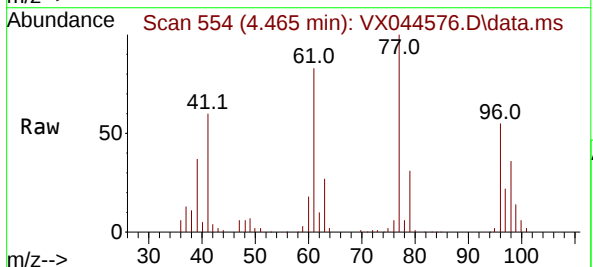
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 311632
Ion Ratio Lower Upper
43 100
72 26.1 20.2 30.4



#26
2,2-Dichloropropane
Concen: 47.668 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 77 Resp: 127921
Ion Ratio Lower Upper
77 100
97 23.2 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 47.140 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDC0050EC

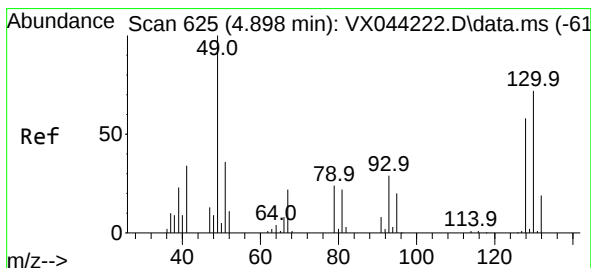
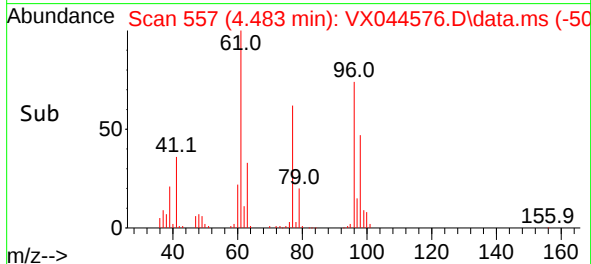
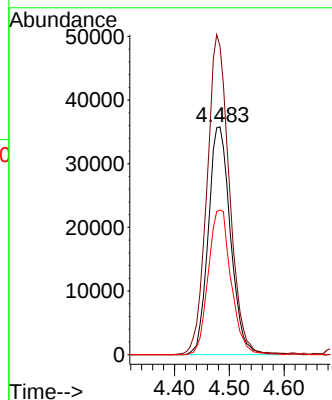
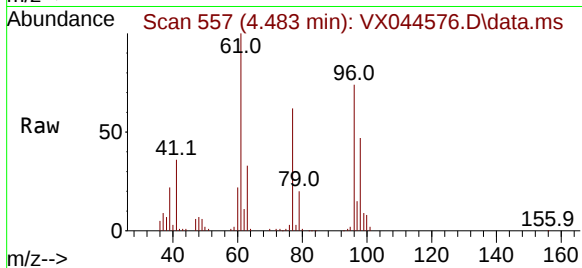
Tgt Ion: 96 Resp: 100532

Ion Ratio Lower Upper

96 100

61 141.8 0.0 299.0

98 65.1 0.0 129.0



#28

Bromochloromethane

Concen: 38.824 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

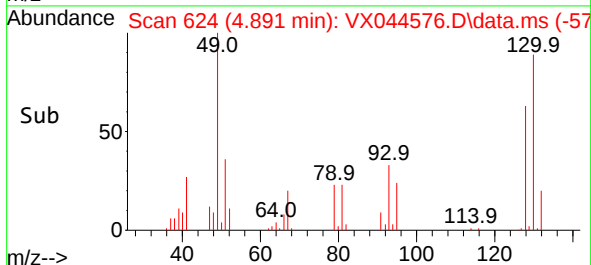
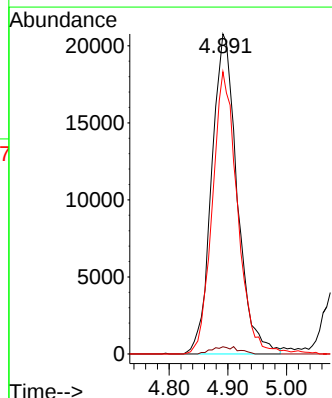
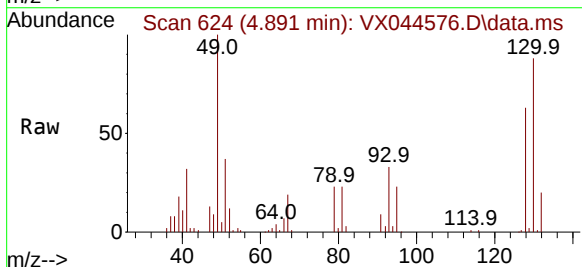
Tgt Ion: 49 Resp: 62889

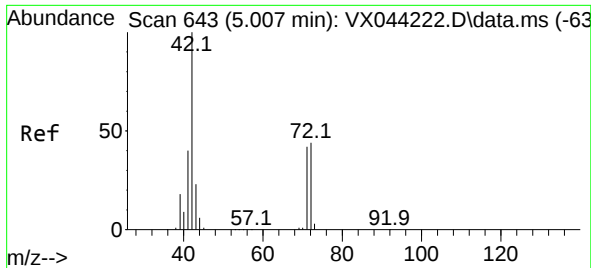
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 86.2 62.1 93.1

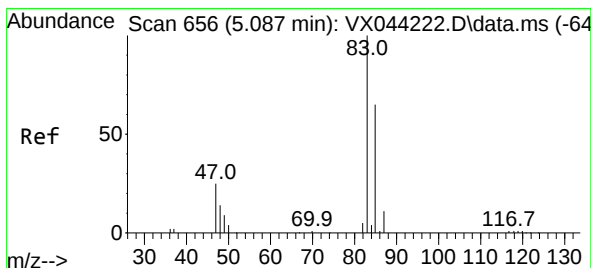
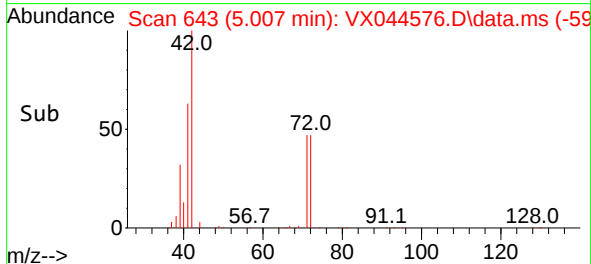
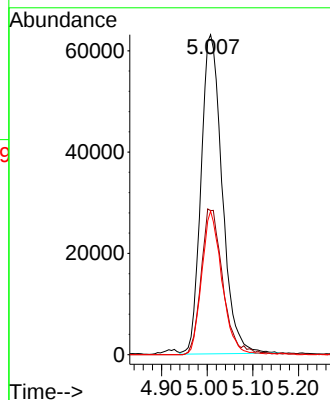
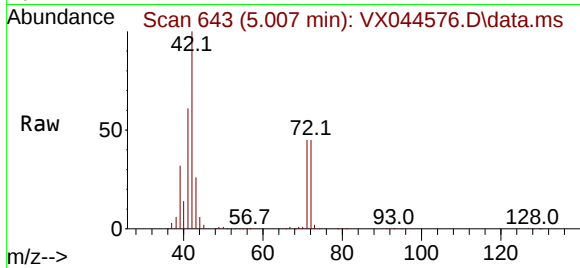




#29
Tetrahydrofuran
Concen: 220.552 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

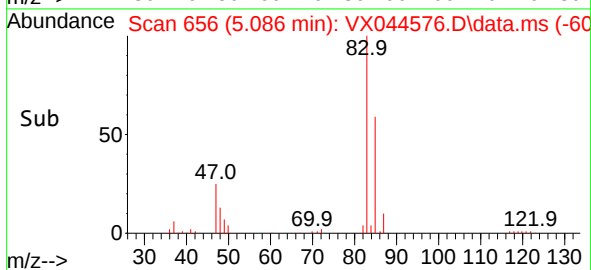
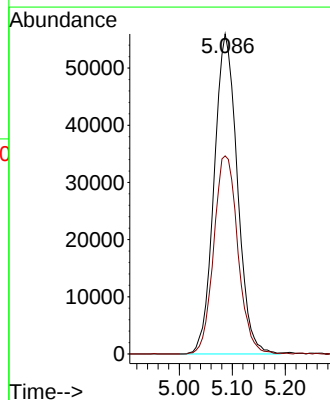
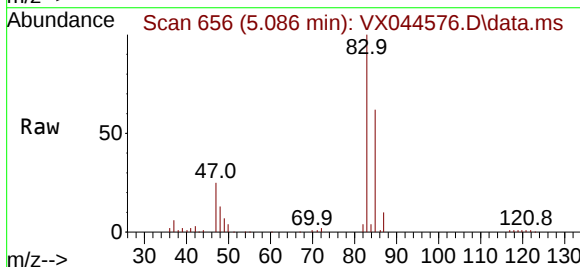
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

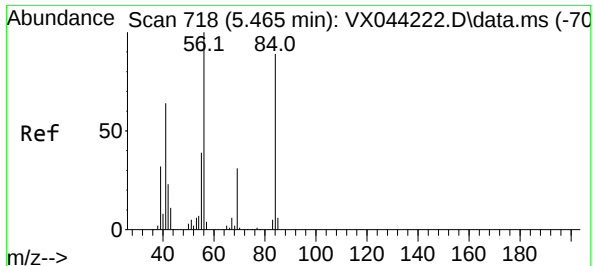
Tgt Ion: 42 Resp: 202782
Ion Ratio Lower Upper
42 100
72 46.8 37.0 55.6
71 43.0 33.6 50.4



#30
Chloroform
Concen: 45.865 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

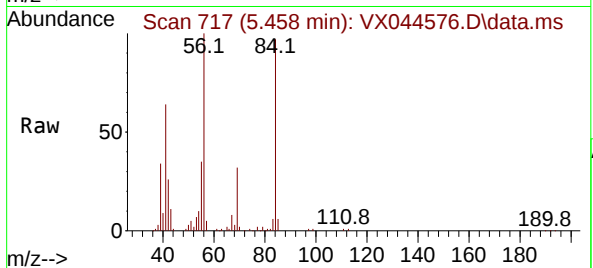
Tgt Ion: 83 Resp: 170222
Ion Ratio Lower Upper
83 100
85 61.9 51.6 77.4



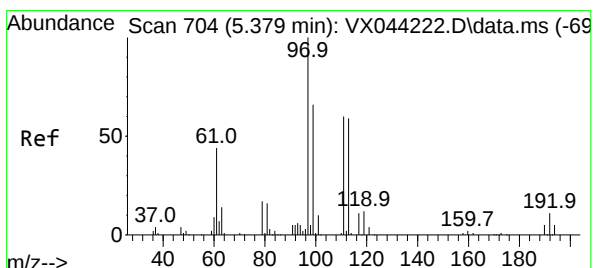
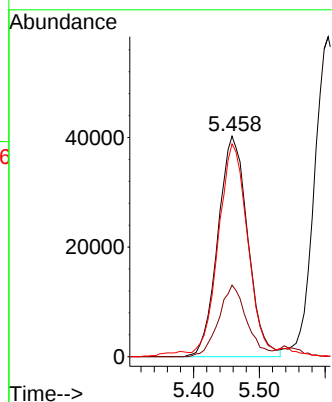
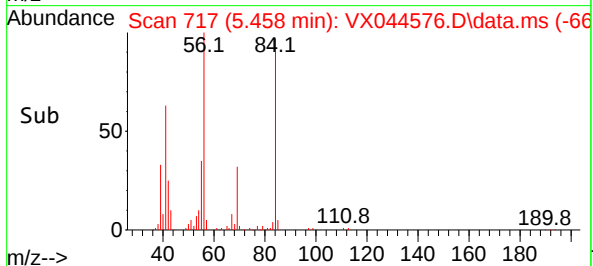


#31
Cyclohexane
Concen: 47.576 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

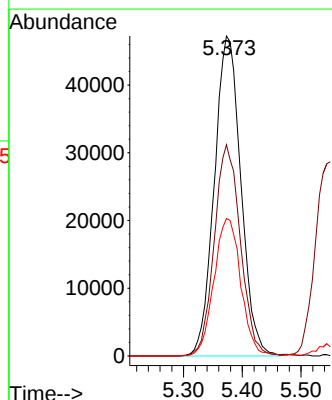
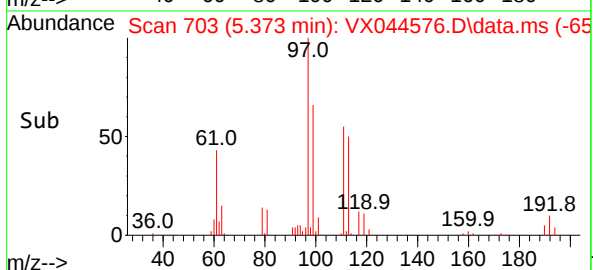
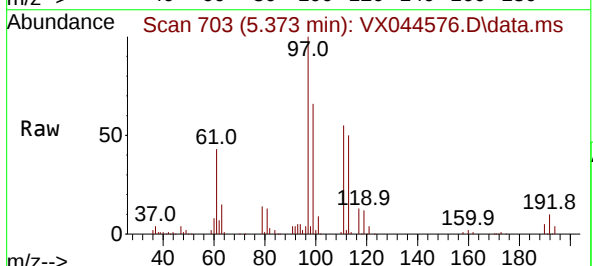


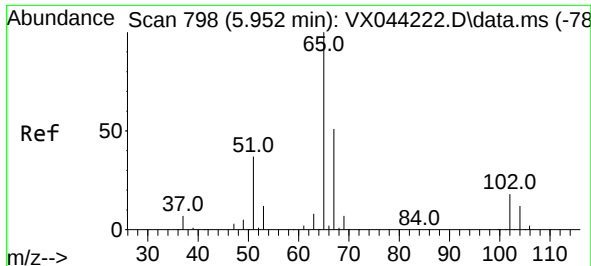
Tgt Ion: 56 Resp: 126907
Ion Ratio Lower Upper
56 100
69 32.4 24.7 37.1
84 94.1 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 48.137 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 97 Resp: 148300
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 39.464 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

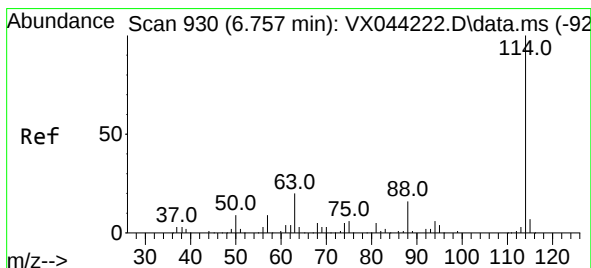
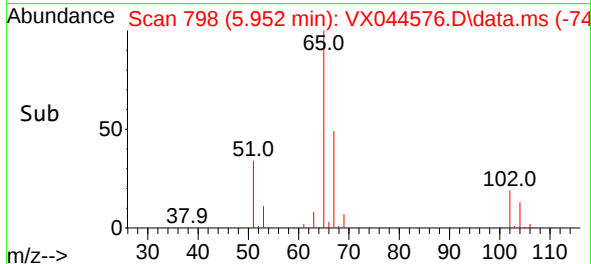
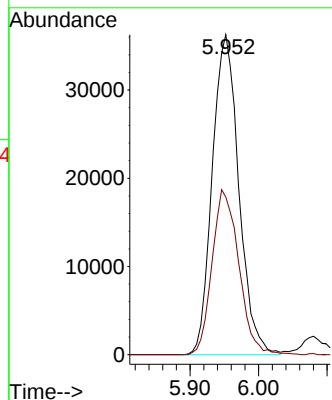
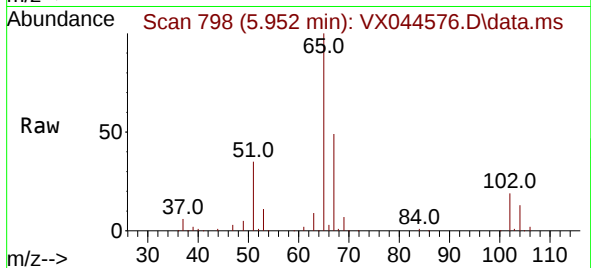
VSTDCCC050EC

Tgt Ion: 65 Resp: 97535

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

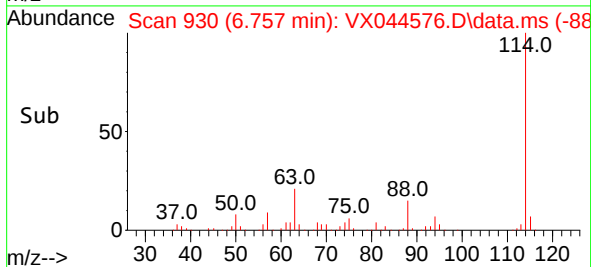
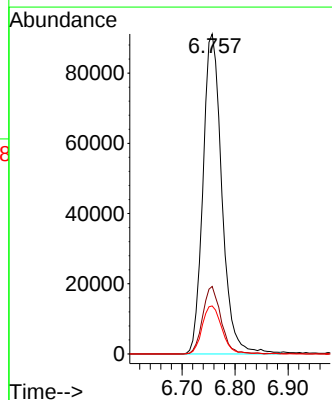
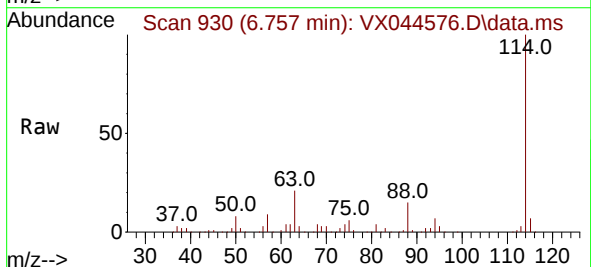
Tgt Ion: 114 Resp: 225685

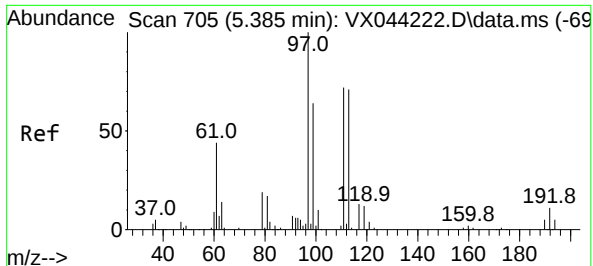
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.6

88 15.0 0.0 31.8

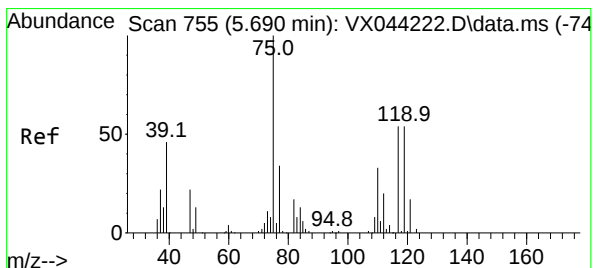
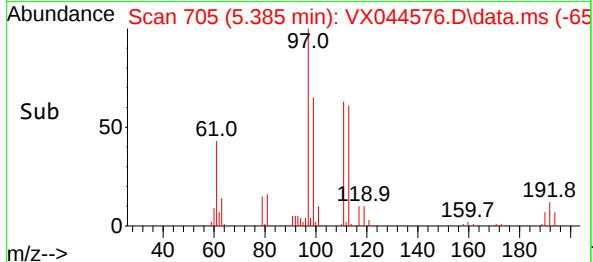
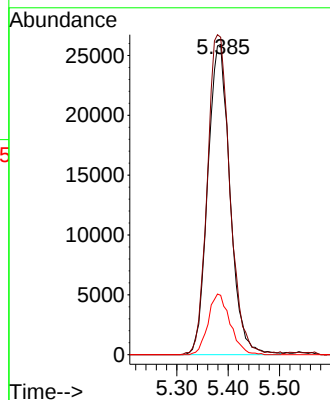
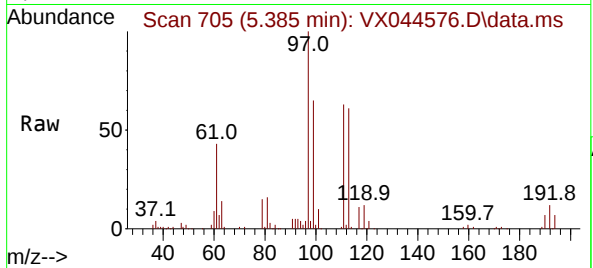




#35
Dibromofluoromethane
Concen: 49.856 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

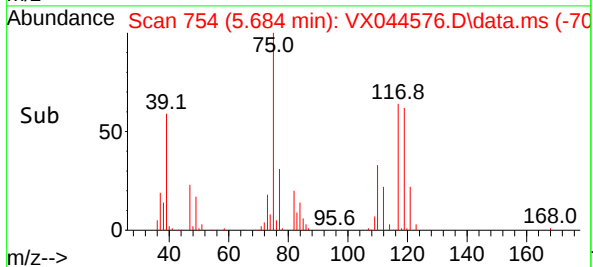
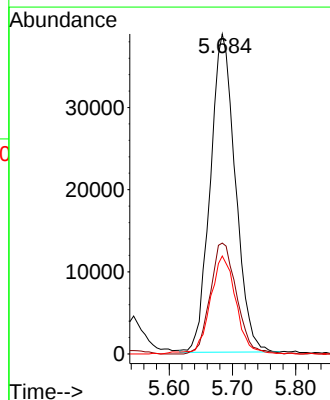
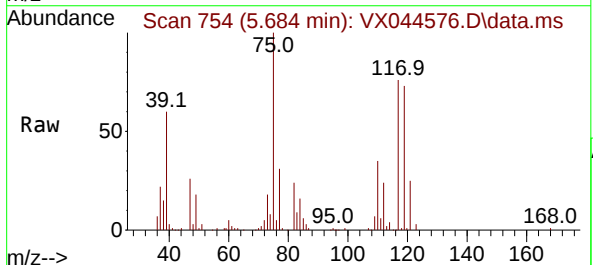
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

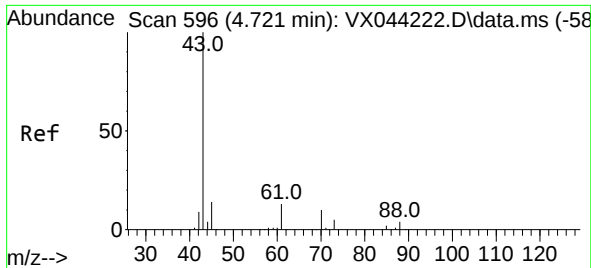
Tgt Ion:113 Resp: 77928
Ion Ratio Lower Upper
113 100
111 104.9 80.4 120.6
192 19.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.798 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 75 Resp: 106678
Ion Ratio Lower Upper
75 100
110 36.6 17.3 51.7
77 31.5 25.4 38.0

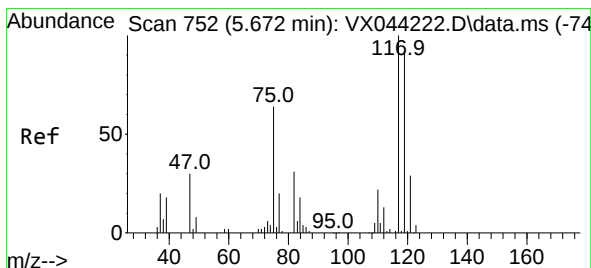
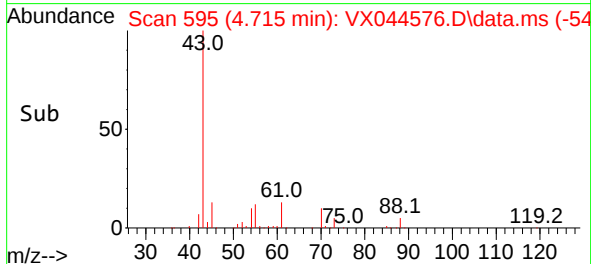
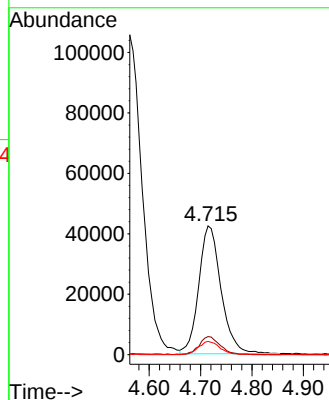
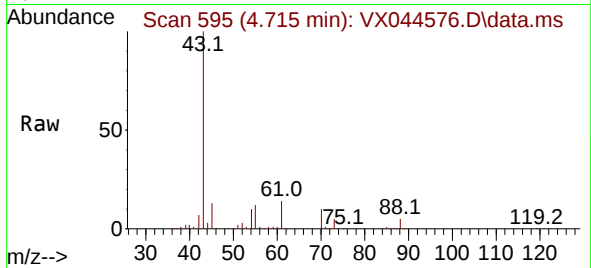




#37
Ethyl Acetate
Concen: 50.993 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

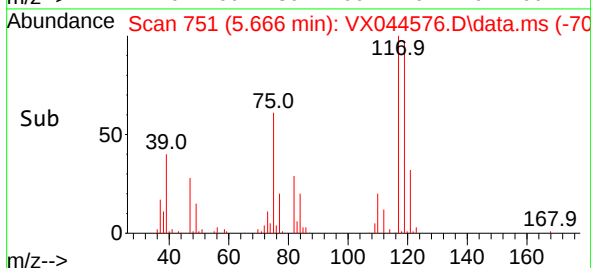
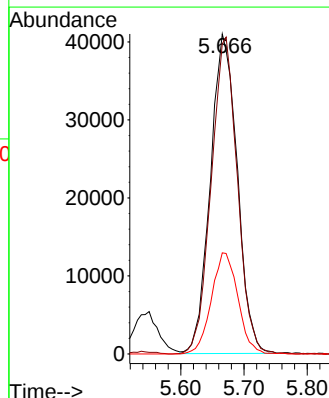
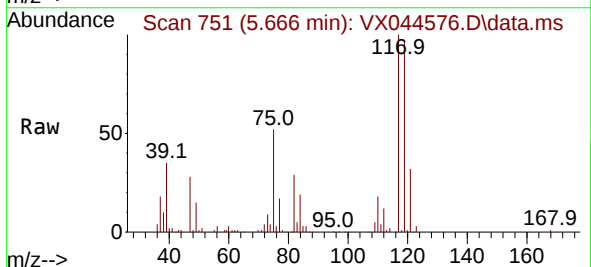
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

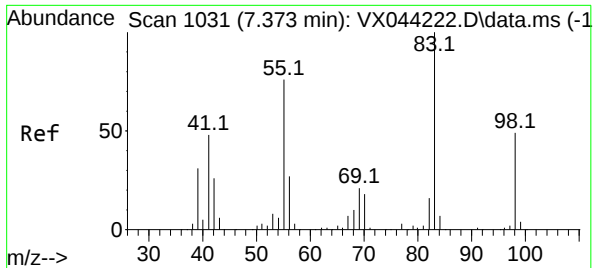
Tgt Ion:	43	Resp:	127358
Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.8	14.8
70	10.0	7.7	11.5



#38
Carbon Tetrachloride
Concen: 55.628 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion:	117	Resp:	121006
Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.2	111.4
121	31.7	23.0	34.6

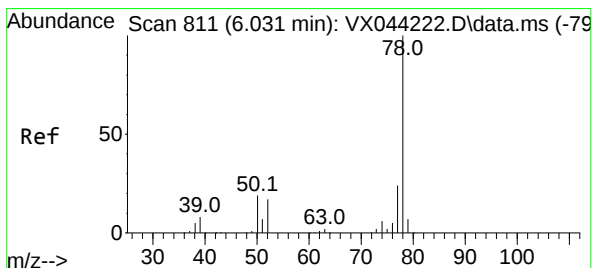
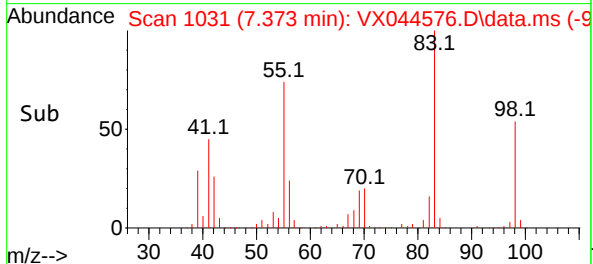
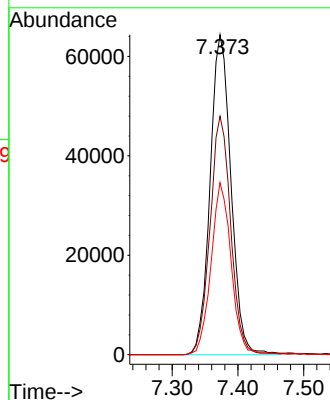
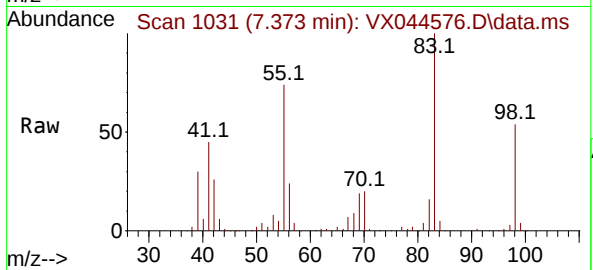




#39
Methylcyclohexane
Concen: 58.893 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

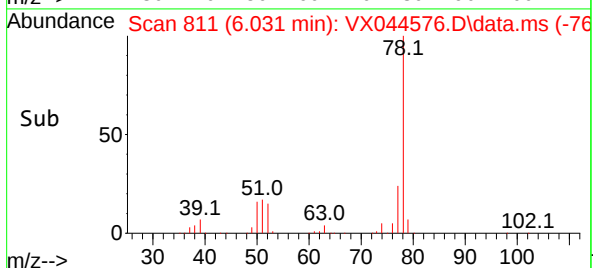
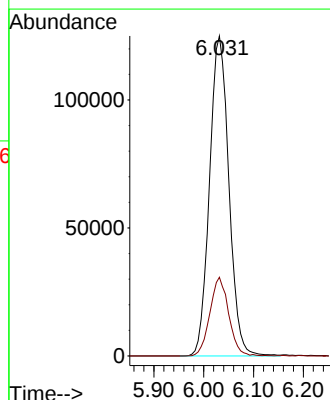
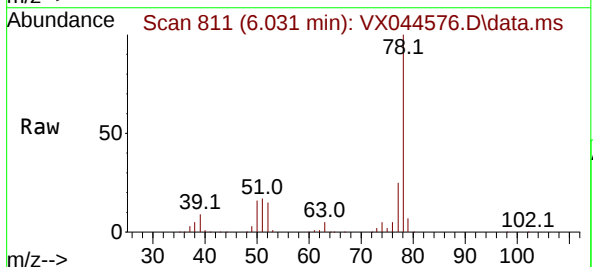
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

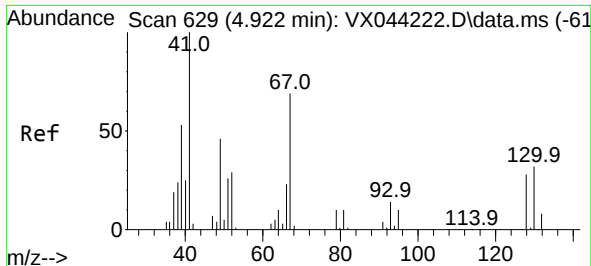
Tgt Ion: 83 Resp: 142252
Ion Ratio Lower Upper
83 100
55 74.5 60.7 91.1
98 53.8 38.9 58.3



#40
Benzene
Concen: 54.939 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 78 Resp: 337023
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9

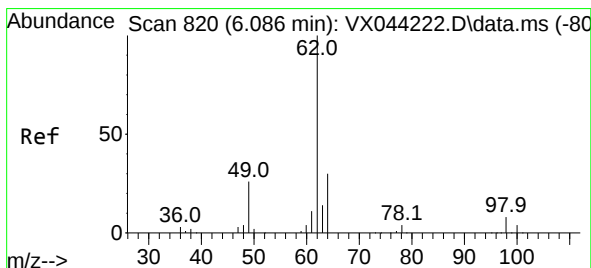
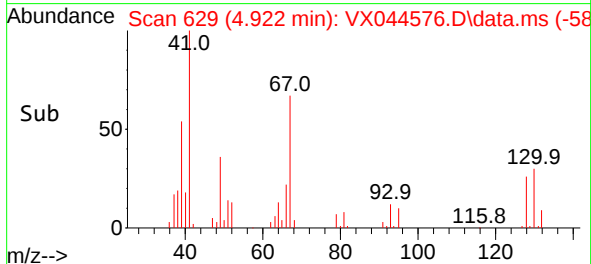
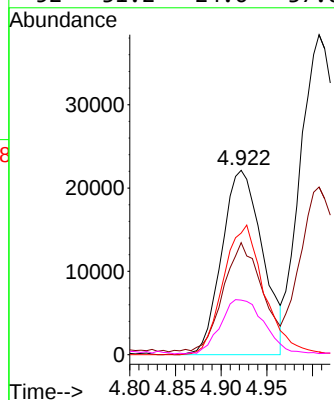
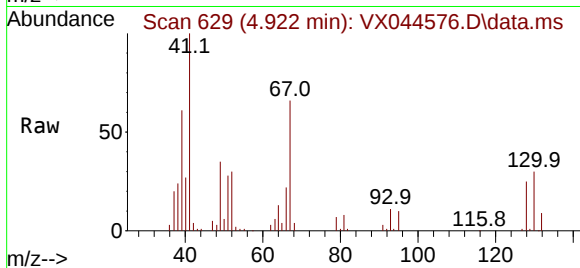




#41
Methacrylonitrile
Concen: 51.723 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

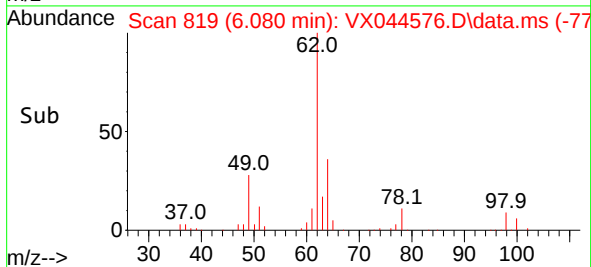
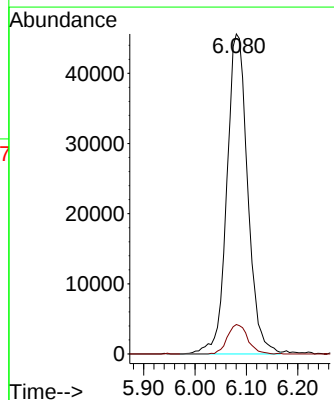
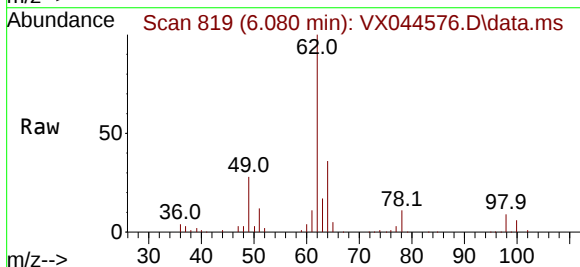
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

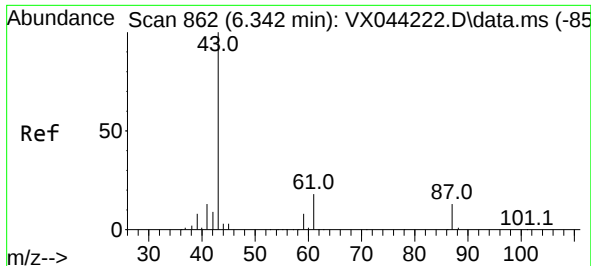
Tgt Ion:	41	Resp:	68596
Ion	Ratio	Lower	Upper
41	100		
39	56.8	44.2	66.4
67	70.8	57.2	85.8
52	31.2	24.6	37.0



#42
1,2-Dichloroethane
Concen: 50.875 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion:	62	Resp:	128562
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	15.8

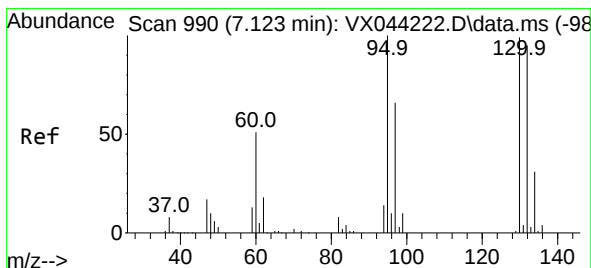
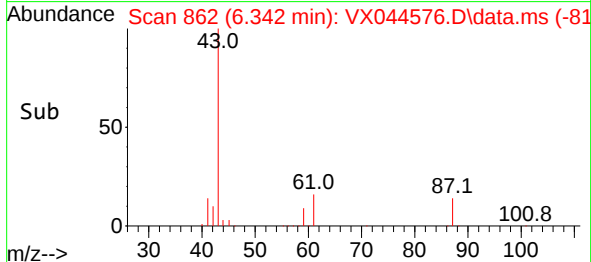
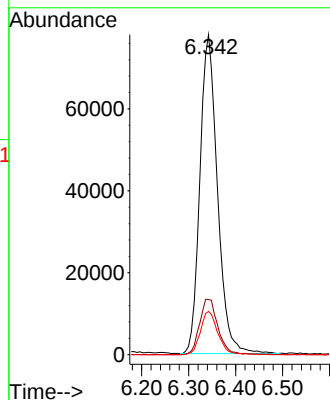
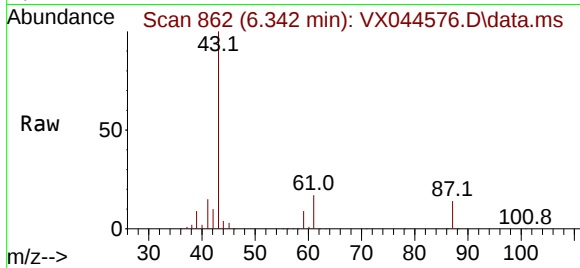




#43
Isopropyl Acetate
Concen: 51.693 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

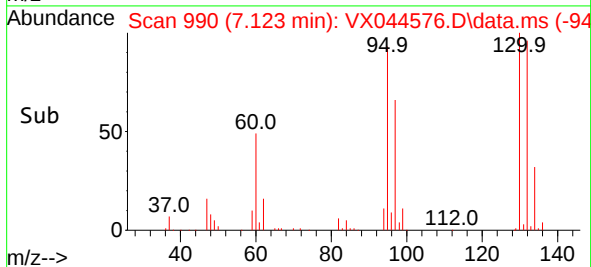
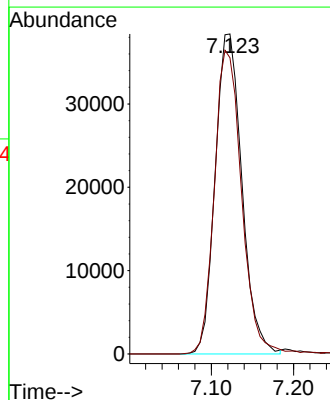
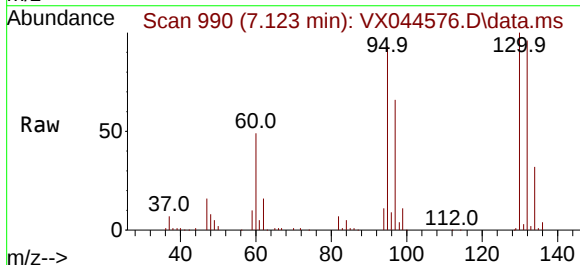
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

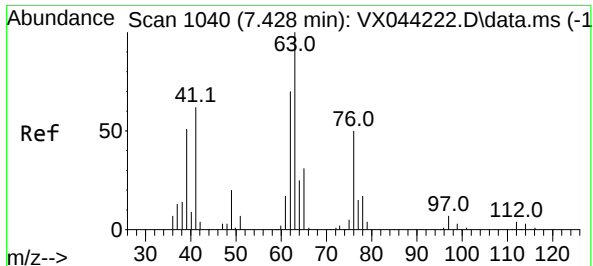
Tgt Ion: 43 Resp: 201793
Ion Ratio Lower Upper
43 100
61 18.3 14.2 21.2
87 13.5 10.2 15.2



#44
Trichloroethene
Concen: 56.695 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion:130 Resp: 86732
Ion Ratio Lower Upper
130 100
95 92.6 0.0 201.4





#45

1,2-Dichloropropane

Concen: 51.964 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

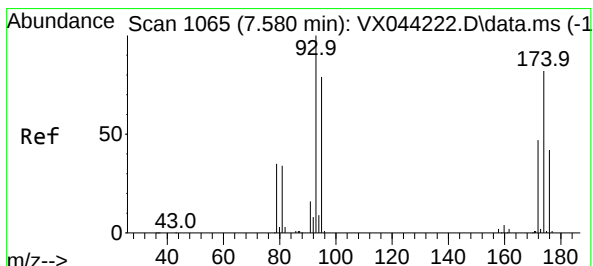
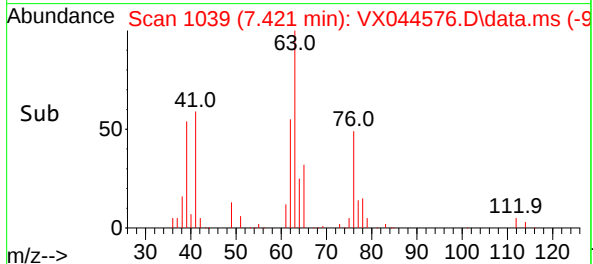
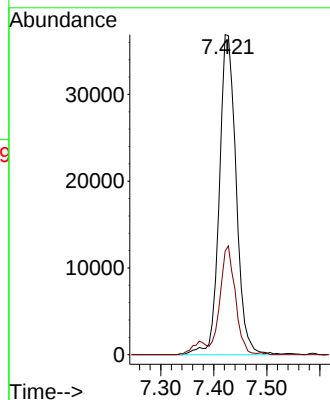
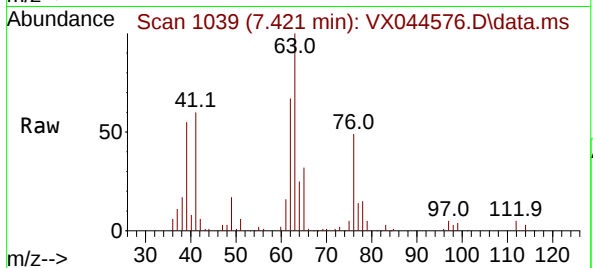
VSTDCCC050EC

Tgt Ion: 63 Resp: 81441

Ion Ratio Lower Upper

63 100

65 32.4 24.6 37.0



#46

Dibromomethane

Concen: 54.828 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

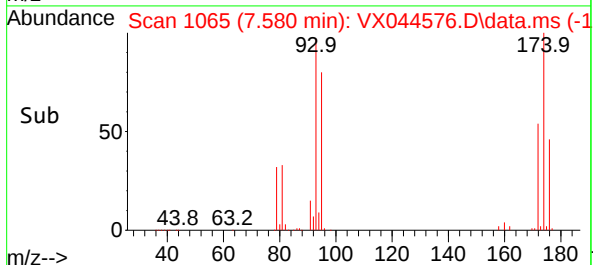
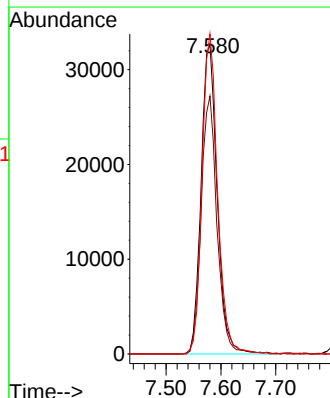
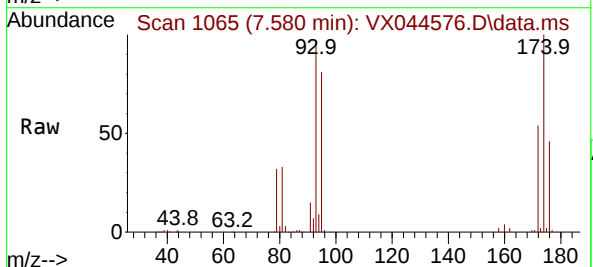
Tgt Ion: 93 Resp: 66665

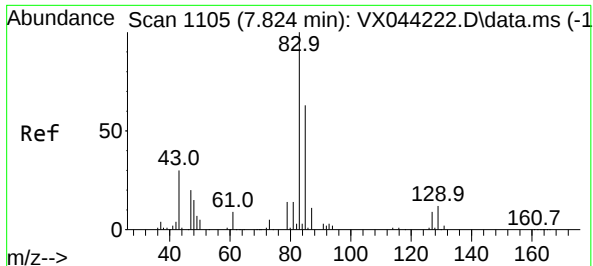
Ion Ratio Lower Upper

93 100

95 82.2 65.4 98.2

174 99.7 67.9 101.9

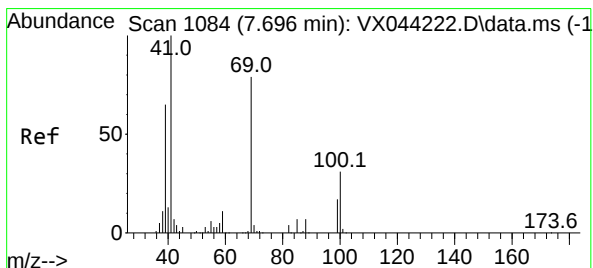
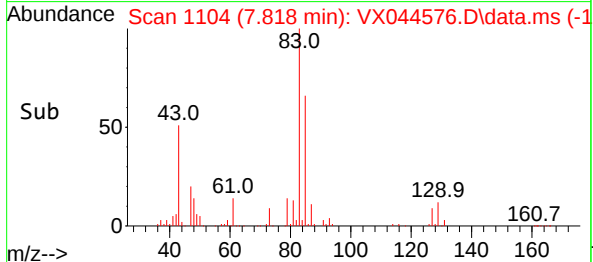
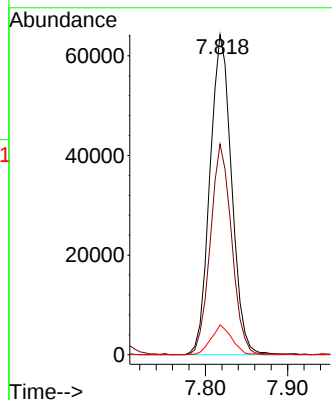
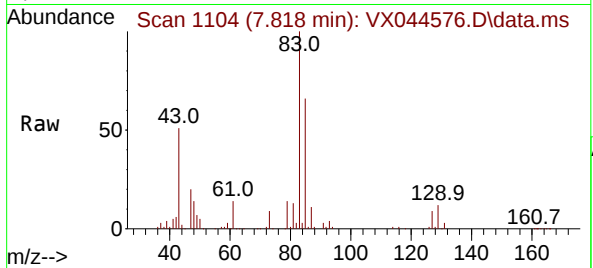




#47
Bromodichloromethane
Concen: 55.991 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

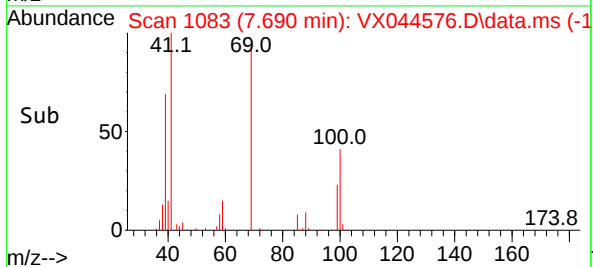
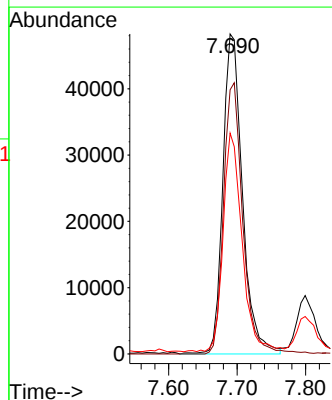
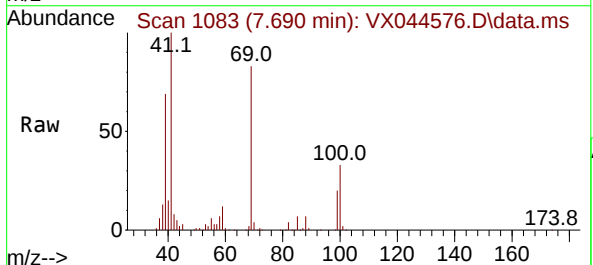
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

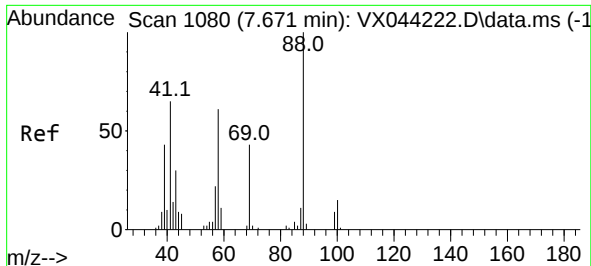
Tgt Ion: 83 Resp: 117575
Ion Ratio Lower Upper
83 100
85 65.7 50.6 75.8
127 9.3 7.3 10.9



#48
Methyl methacrylate
Concen: 50.435 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 41 Resp: 95572
Ion Ratio Lower Upper
41 100
69 83.4 62.4 93.6
39 66.0 53.3 79.9

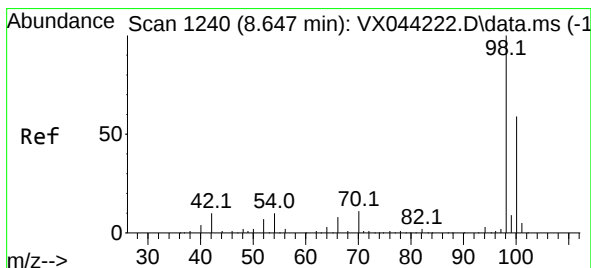
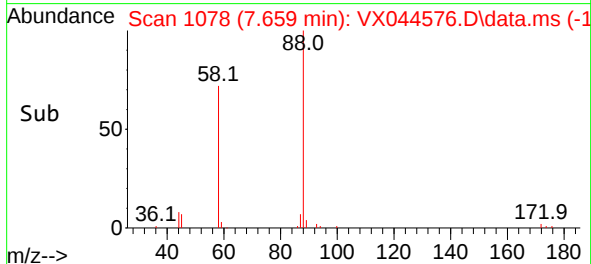
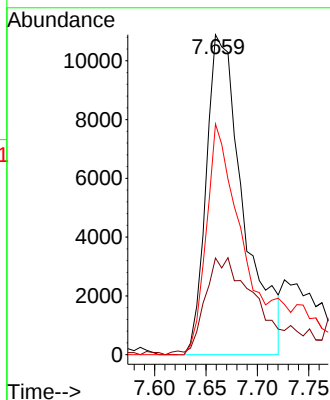
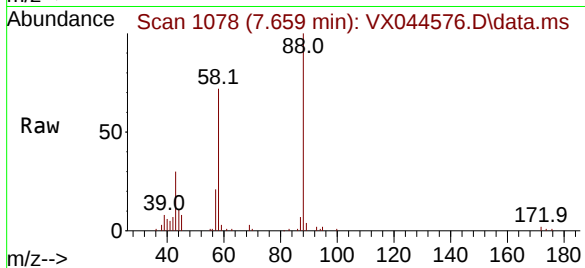




#49
1,4-Dioxane
Concen: 872.476 ug/l
RT: 7.659 min Scan# 1080
Delta R.T. -0.012 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

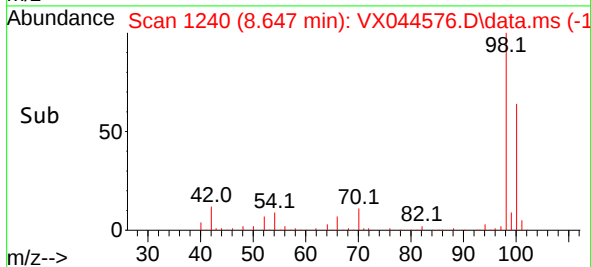
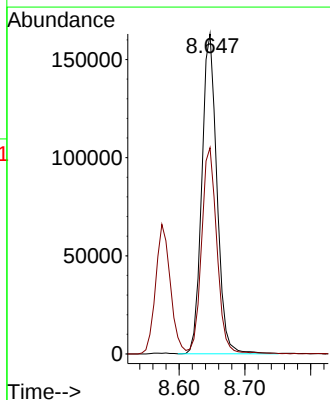
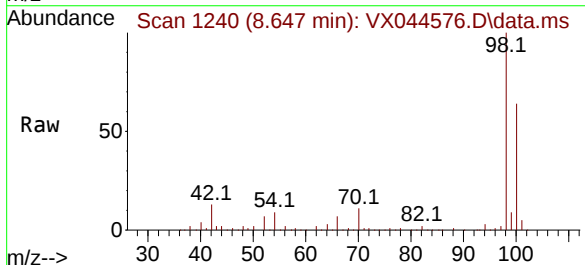
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

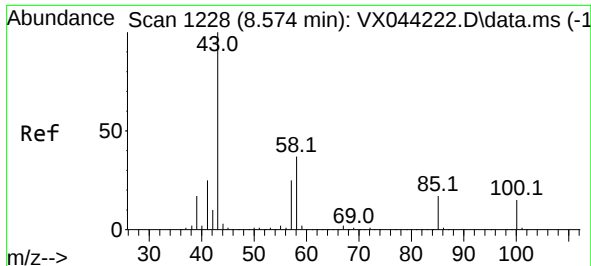
Tgt Ion: 88 Resp: 27411
Ion Ratio Lower Upper
88 100
43 46.2 27.1 40.7#
58 75.1 41.0 61.4#



#50
Toluene-d8
Concen: 49.317 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 98 Resp: 260069
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3

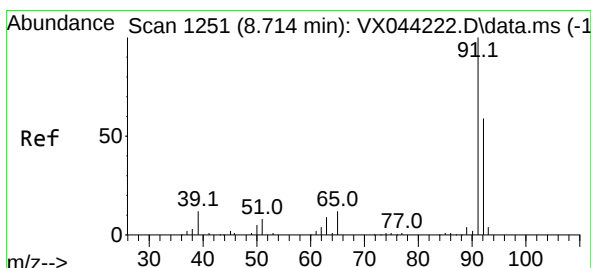
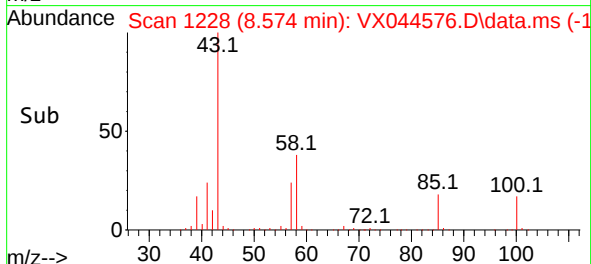
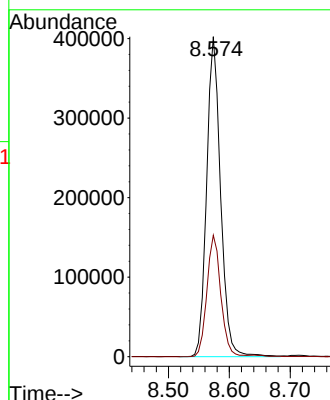
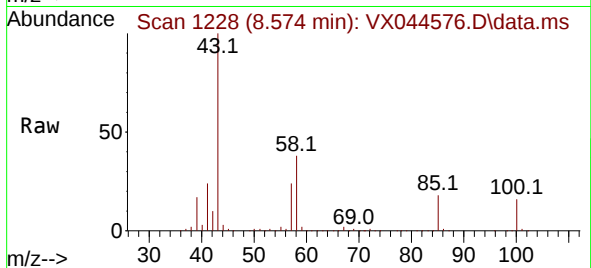




#51
4-Methyl-2-Pentanone
Concen: 255.503 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

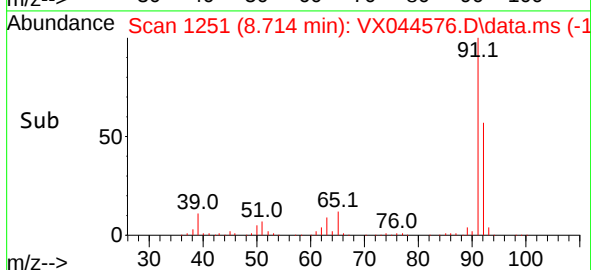
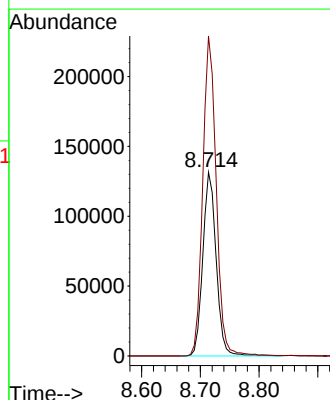
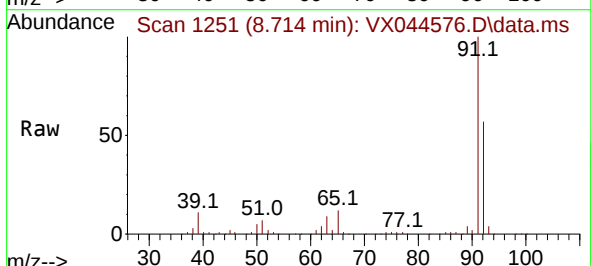
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

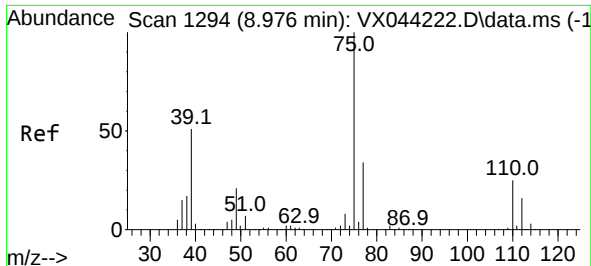
Tgt Ion: 43 Resp: 641305
Ion Ratio Lower Upper
43 100
58 37.8 29.4 44.0



#52
Toluene
Concen: 53.794 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 92 Resp: 207232
Ion Ratio Lower Upper
92 100
91 175.6 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 52.328 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

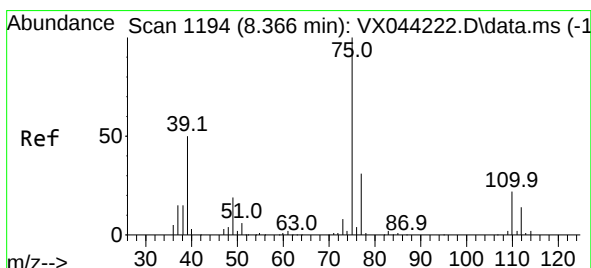
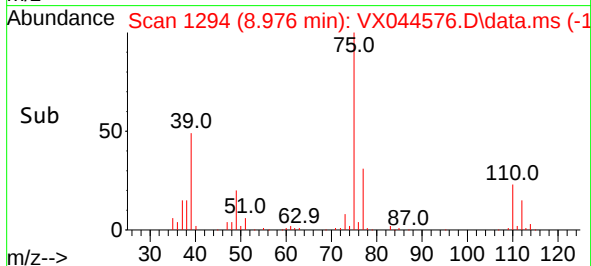
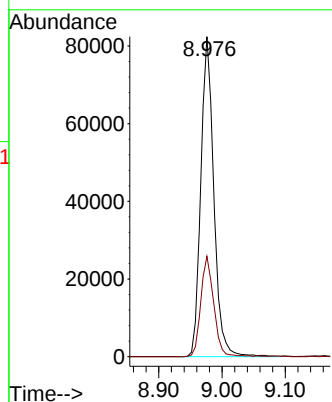
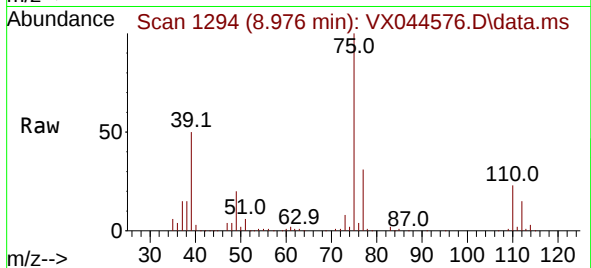
VSTDCCC050EC

Tgt Ion: 75 Resp: 118338

Ion Ratio Lower Upper

75 100

77 31.3 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 56.041 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

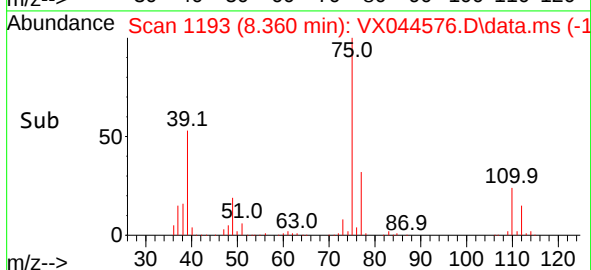
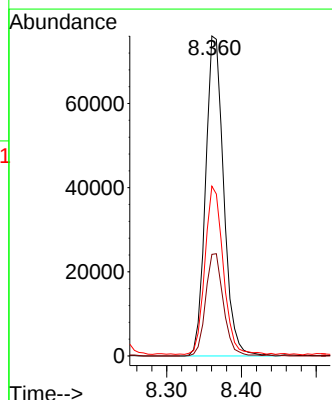
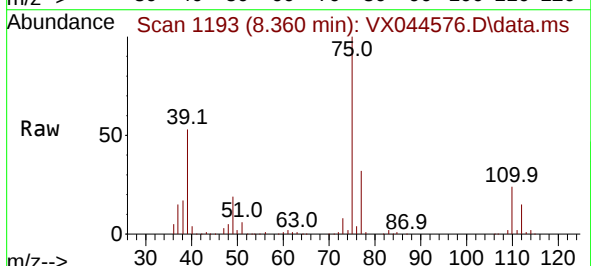
Tgt Ion: 75 Resp: 128135

Ion Ratio Lower Upper

75 100

77 31.8 24.7 37.1

39 52.5 40.3 60.5

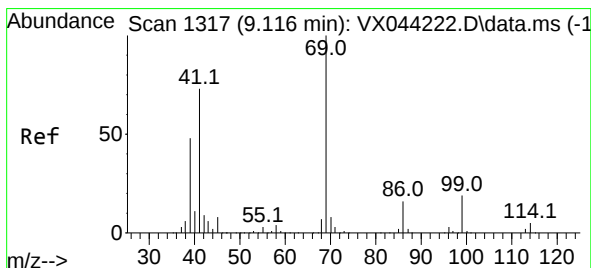
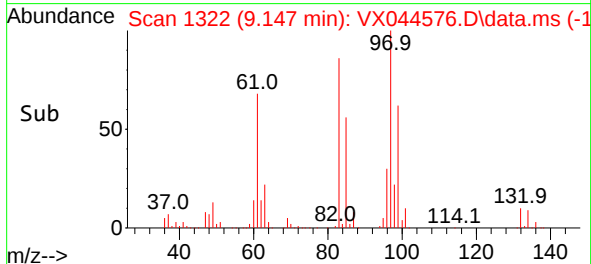
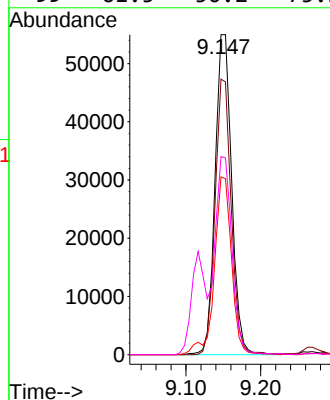
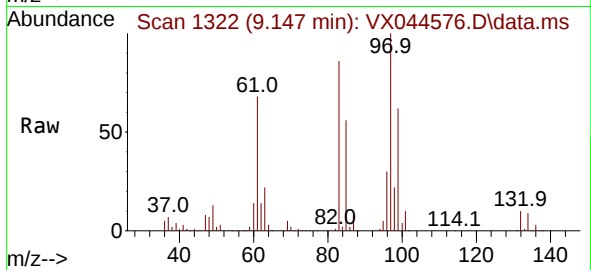




#55
 1,1,2-Trichloroethane
 Concen: 55.514 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044576.D
 Acq: 31 Dec 2024 13:27

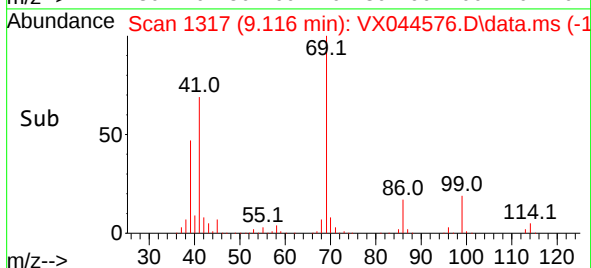
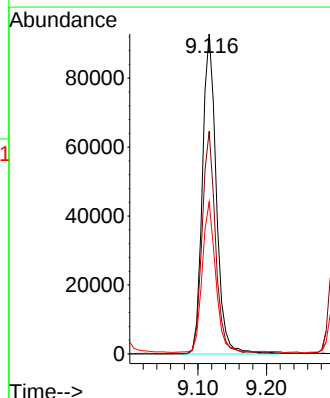
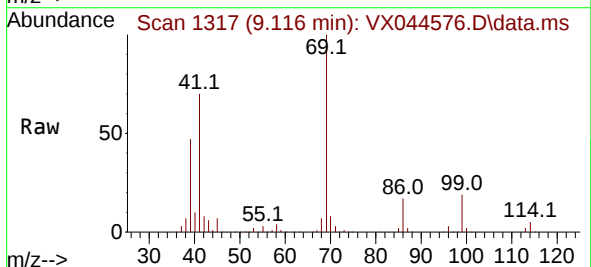
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

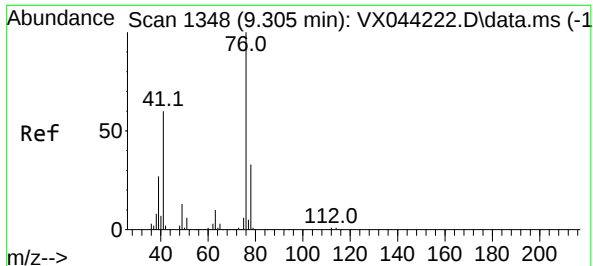
Tgt Ion: 97	Resp: 84959
Ion Ratio	Lower Upper
97 100	
83 86.1	65.3 97.9
85 55.5	44.6 67.0
99 61.5	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 54.188 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044576.D
 Acq: 31 Dec 2024 13:27

Tgt Ion: 69	Resp: 130921
Ion Ratio	Lower Upper
69 100	
41 67.6	56.6 85.0
39 45.6	37.4 56.0





#57

1,3-Dichloropropane

Concen: 52.578 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

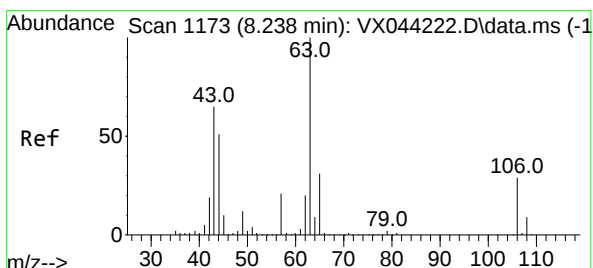
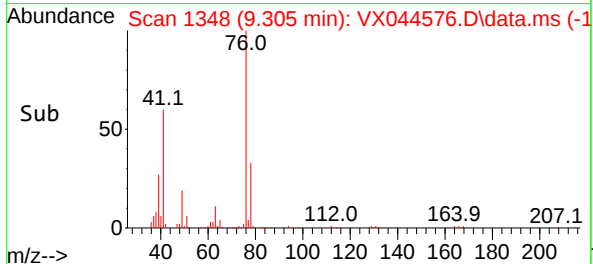
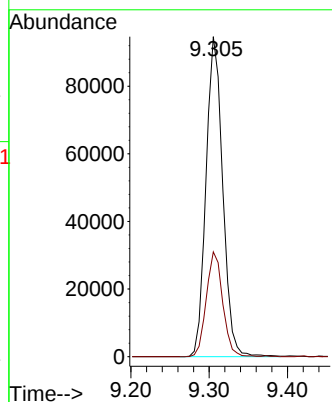
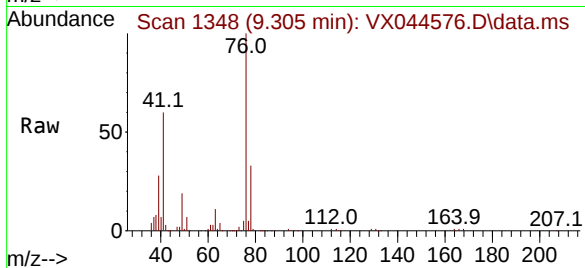
VSTDCCC050EC

Tgt Ion: 76 Resp: 140059

Ion Ratio Lower Upper

76 100

78 32.1 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 224.961 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044576.D

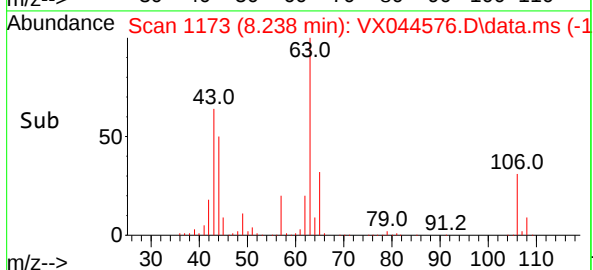
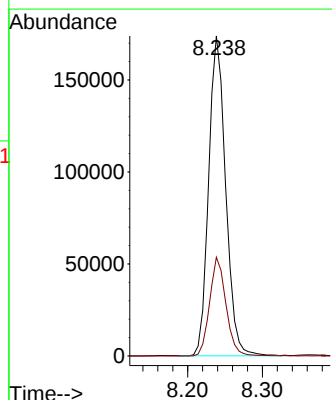
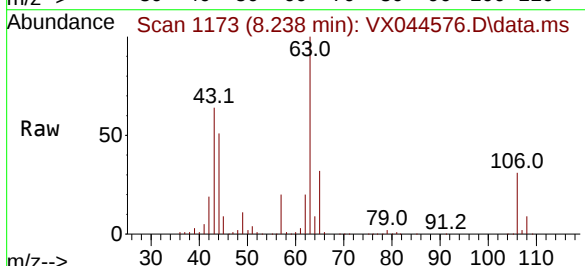
Acq: 31 Dec 2024 13:27

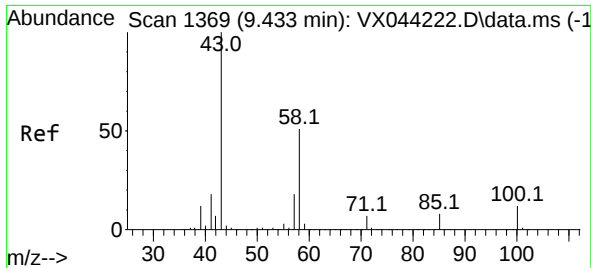
Tgt Ion: 63 Resp: 274133

Ion Ratio Lower Upper

63 100

106 29.7 22.8 34.2

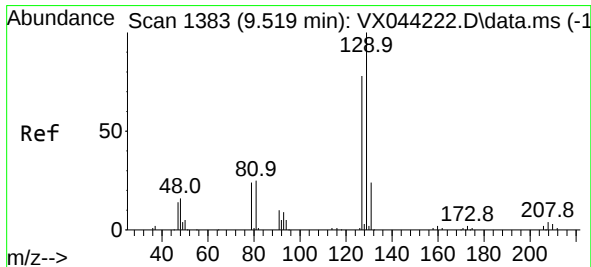
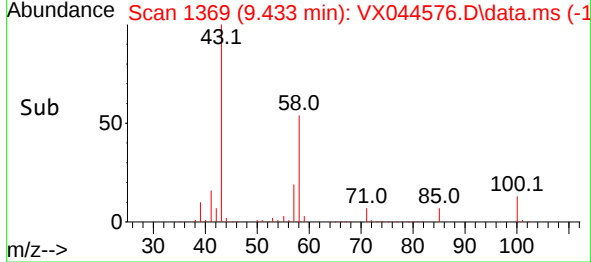
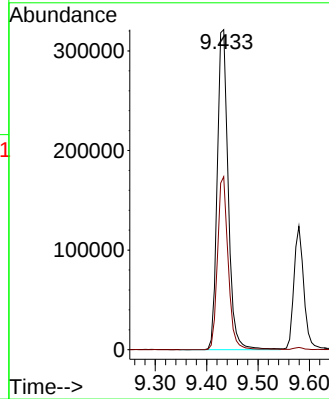
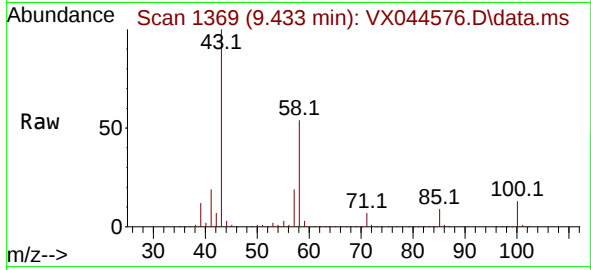




#59
2-Hexanone
Concen: 261.415 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

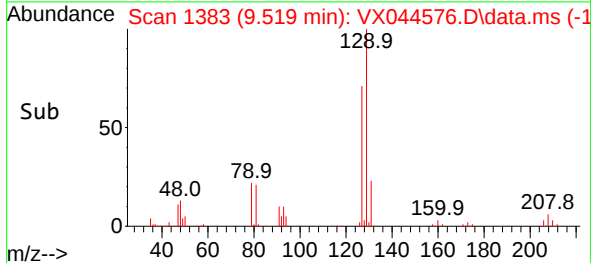
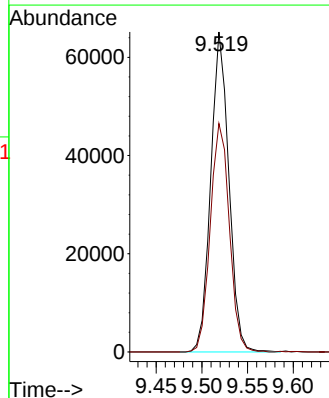
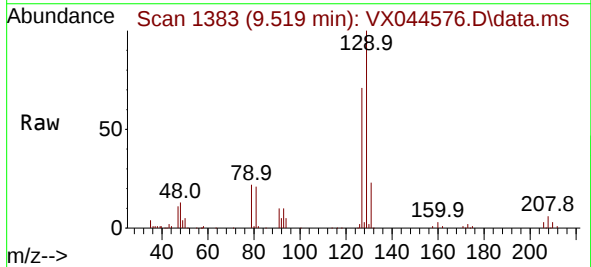
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

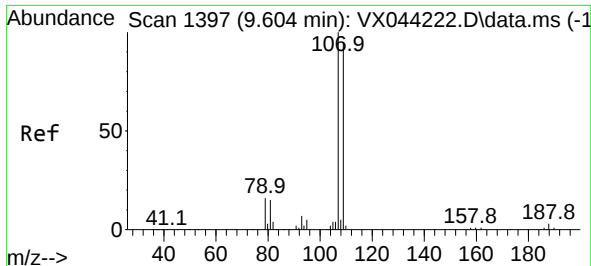
Tgt Ion: 43 Resp: 474933
Ion Ratio Lower Upper
43 100
58 52.7 25.7 77.0



#60
Dibromochloromethane
Concen: 54.879 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 129 Resp: 89535
Ion Ratio Lower Upper
129 100
127 75.1 38.5 115.3

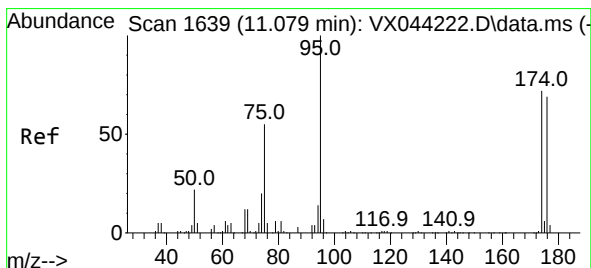
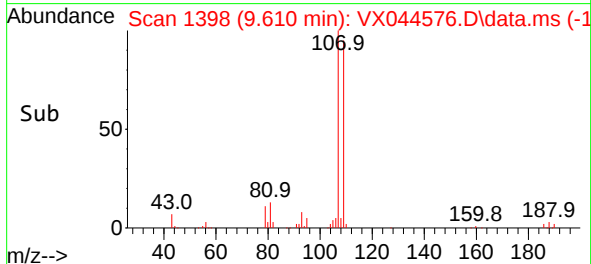
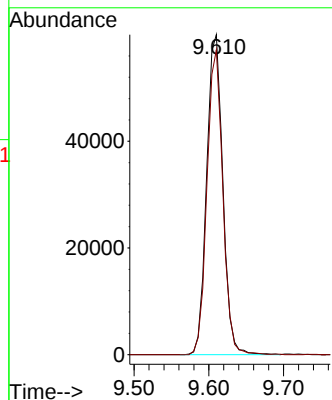
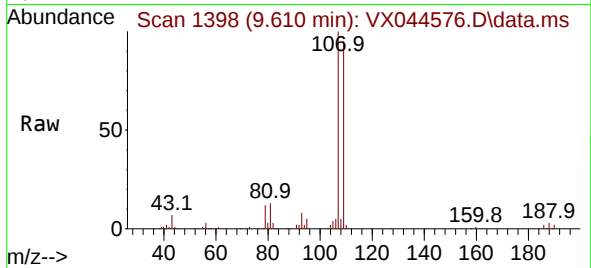




#61
1,2-Dibromoethane
Concen: 57.798 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

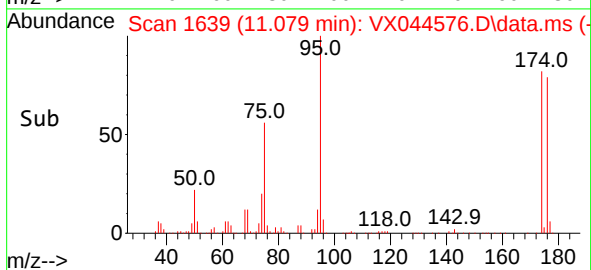
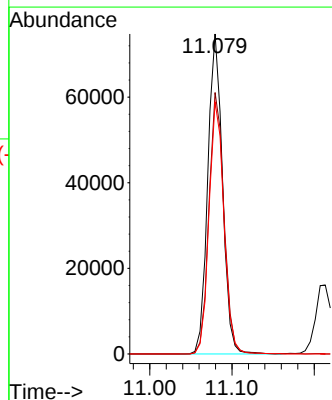
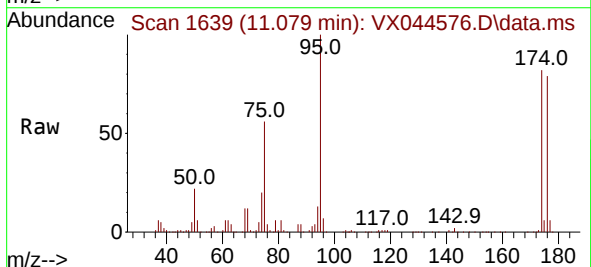
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

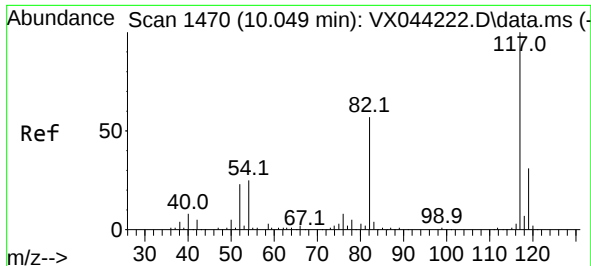
Tgt Ion:107 Resp: 90037
Ion Ratio Lower Upper
107 100
109 93.4 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 50.269 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 95 Resp: 92627
Ion Ratio Lower Upper
95 100
174 83.7 0.0 145.8
176 80.2 0.0 137.8

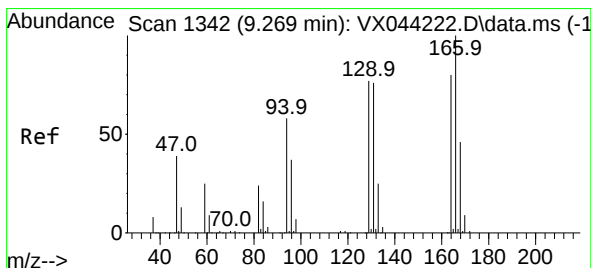
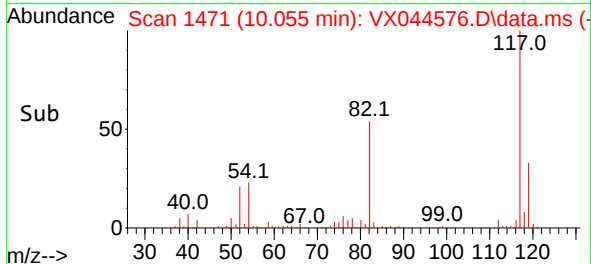
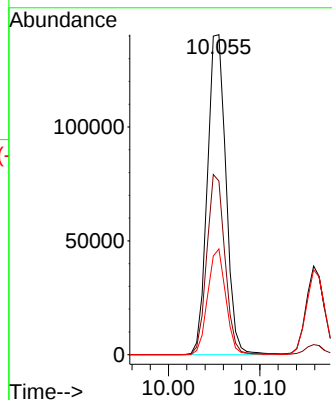
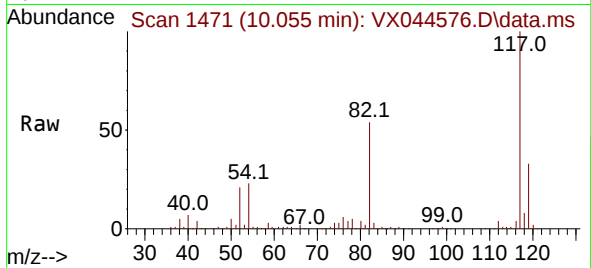




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

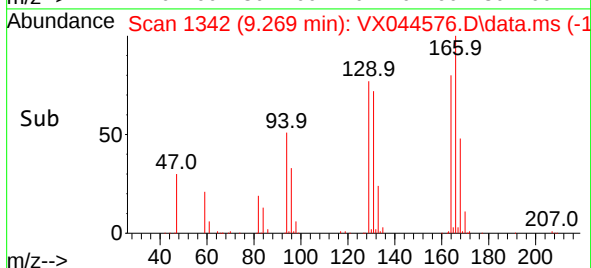
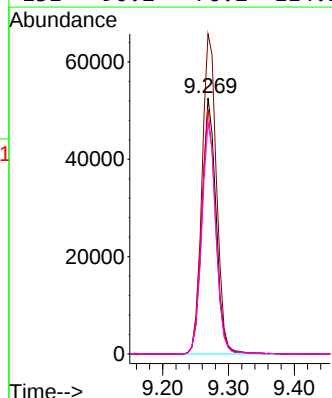
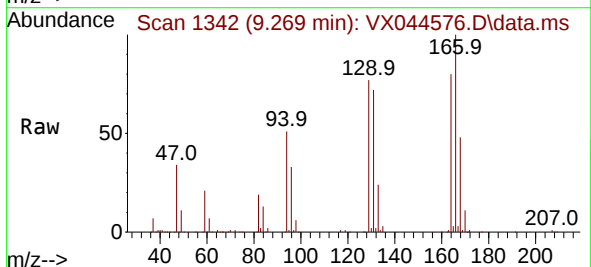
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

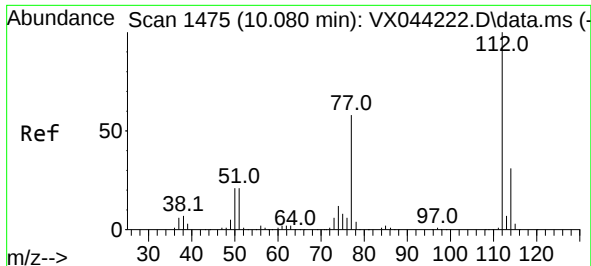
Tgt Ion:117 Resp: 198399
Ion Ratio Lower Upper
117 100
82 54.3 45.8 68.8
119 33.0 25.0 37.4



#64
Tetrachloroethene
Concen: 59.260 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion:164 Resp: 78034
Ion Ratio Lower Upper
164 100
166 125.0 100.4 150.6
129 95.7 77.2 115.8
131 90.2 76.2 114.2

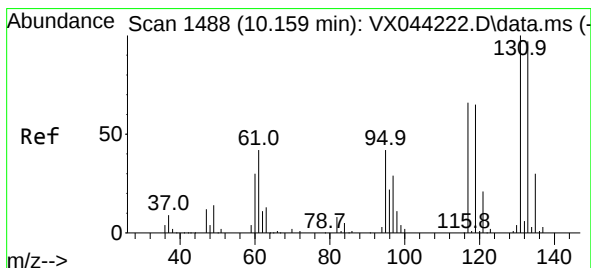
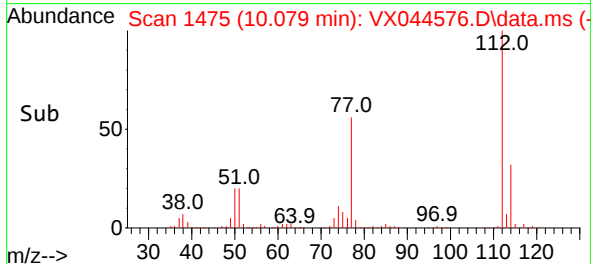
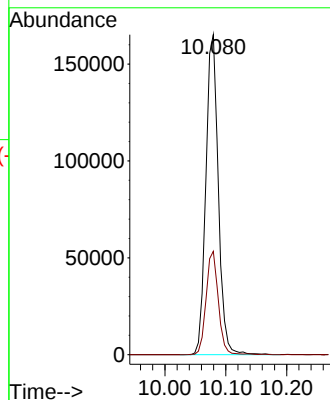
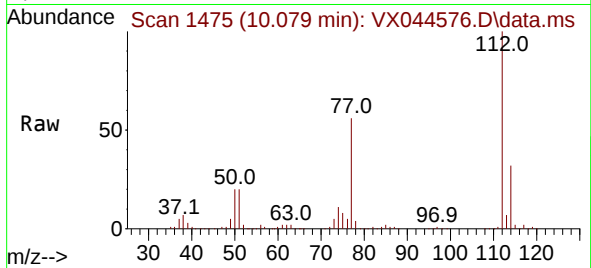




#65
Chlorobenzene
Concen: 55.285 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

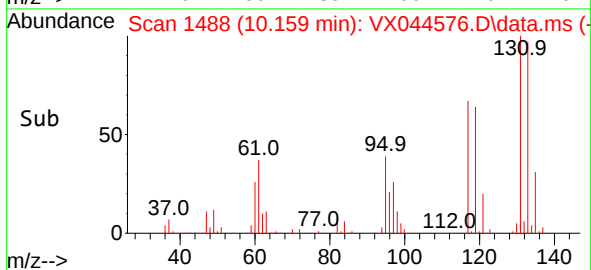
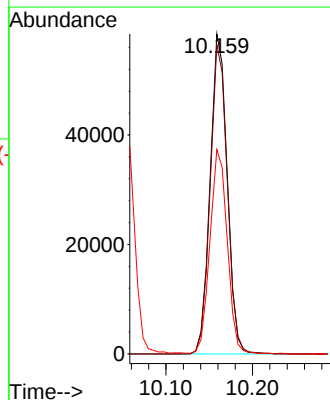
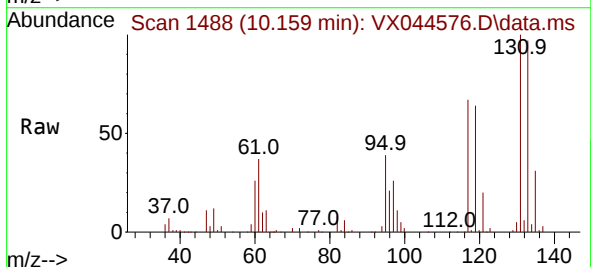
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

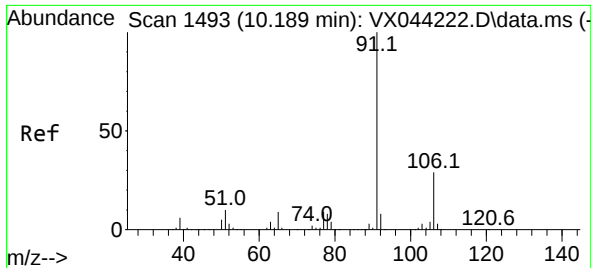
Tgt Ion:112 Resp: 235032
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 58.664 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion:131 Resp: 80153
Ion Ratio Lower Upper
131 100
133 96.4 47.3 141.8
119 64.9 31.6 95.0

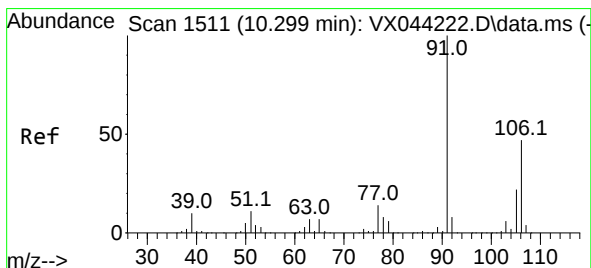
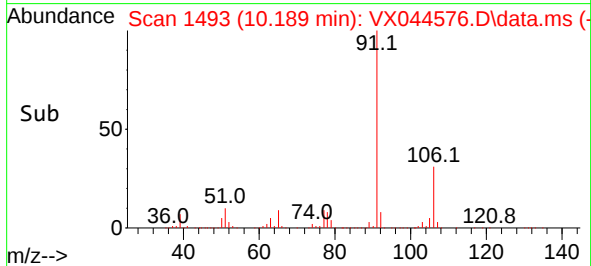
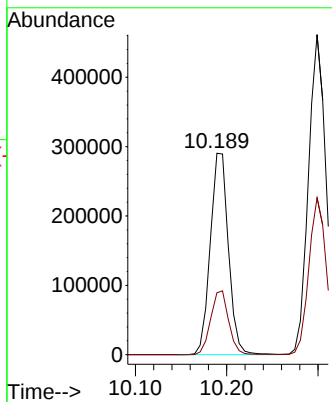
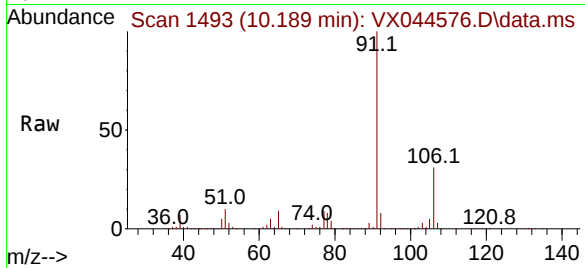




#67
Ethyl Benzene
Concen: 54.478 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

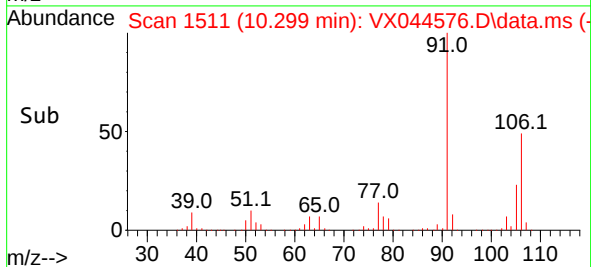
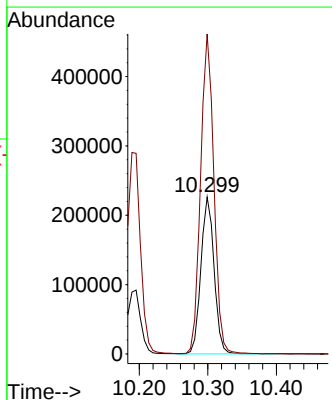
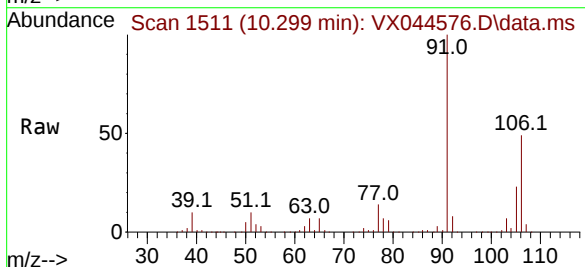
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

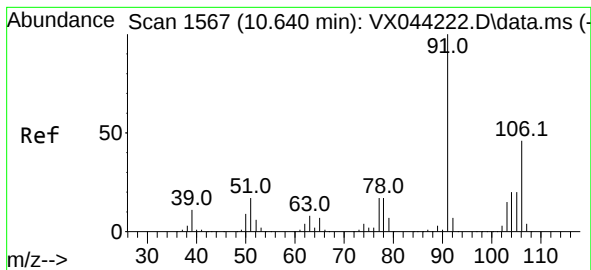
Tgt Ion: 91 Resp: 400163
Ion Ratio Lower Upper
91 100
106 30.7 23.5 35.3



#68
m/p-Xylenes
Concen: 112.691 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 106 Resp: 303741
Ion Ratio Lower Upper
106 100
91 205.0 170.2 255.2





#69

o-Xylene

Concen: 55.227 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

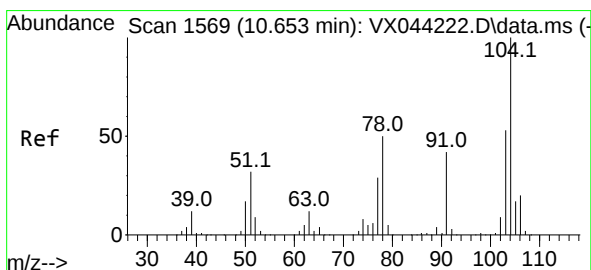
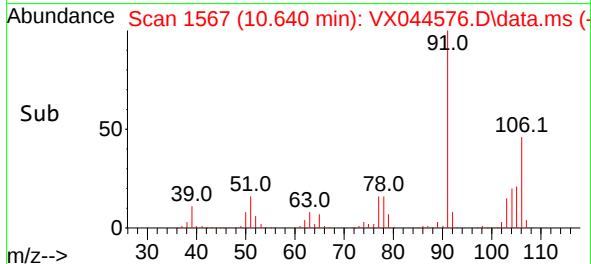
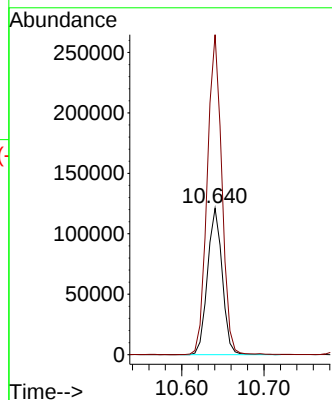
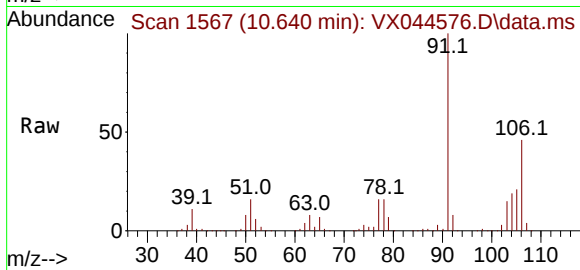
VSTDCCC050EC

Tgt Ion:106 Resp: 150613

Ion Ratio Lower Upper

106 100

91 216.7 112.3 337.0



#70

Styrene

Concen: 56.647 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

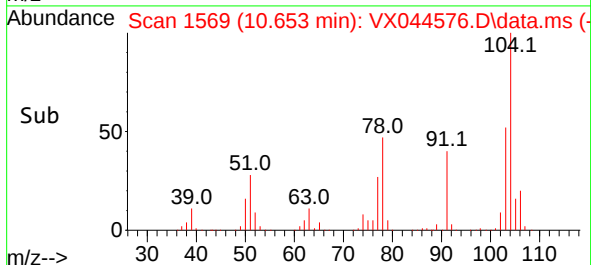
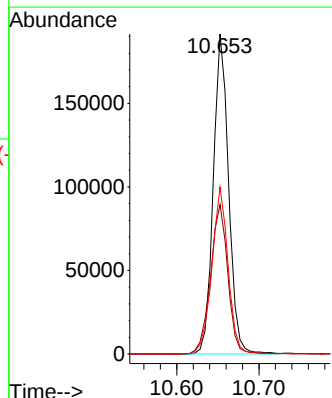
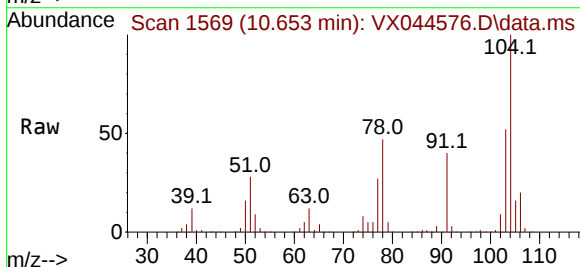
Tgt Ion:104 Resp: 247655

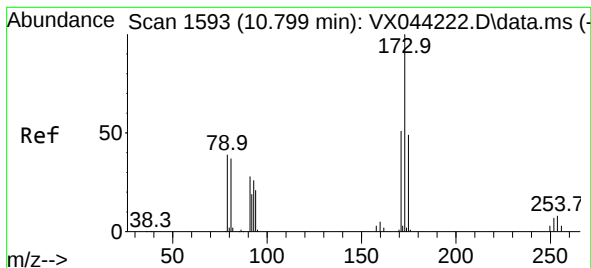
Ion Ratio Lower Upper

104 100

78 52.8 44.6 67.0

103 55.5 45.4 68.0





#71

Bromoform

Concen: 57.985 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

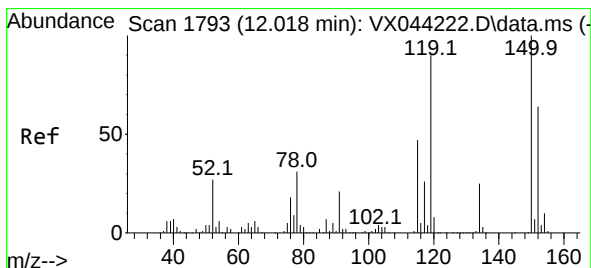
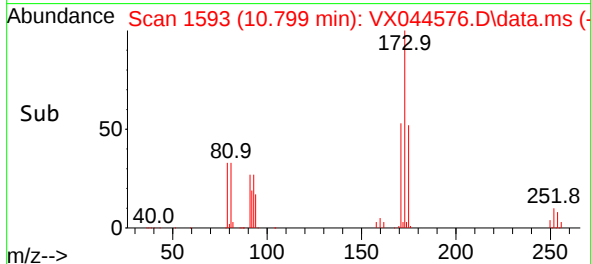
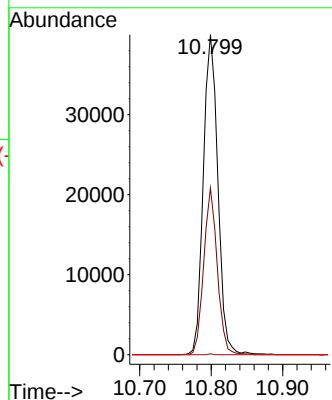
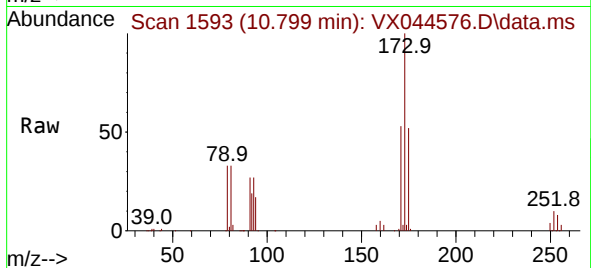
Tgt Ion:173 Resp: 56502

Ion Ratio Lower Upper

173 100

175 48.5 23.8 71.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

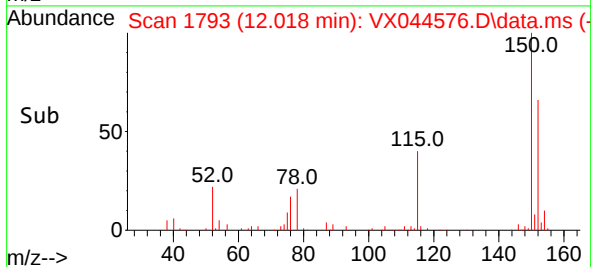
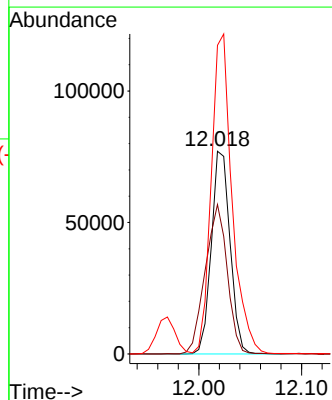
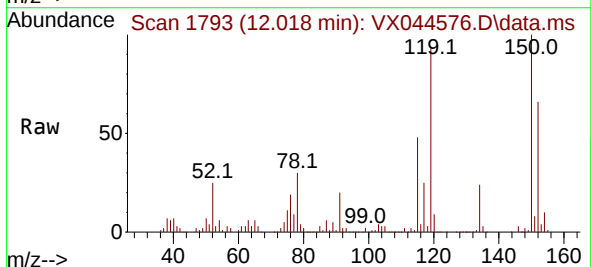
Tgt Ion:152 Resp: 97576

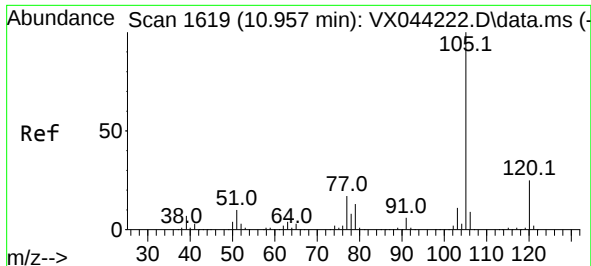
Ion Ratio Lower Upper

152 100

115 86.7 44.5 133.3

150 175.5 0.0 353.8

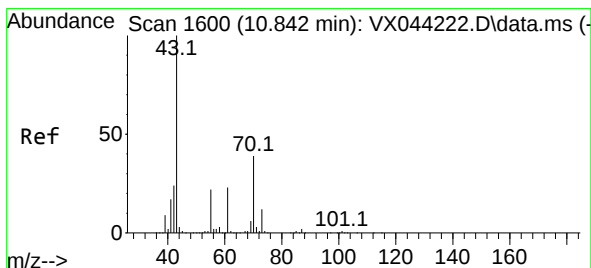
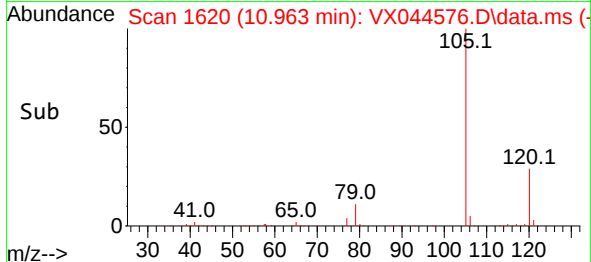
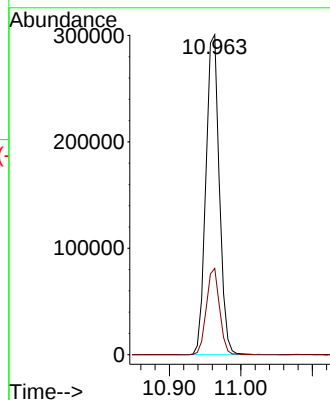
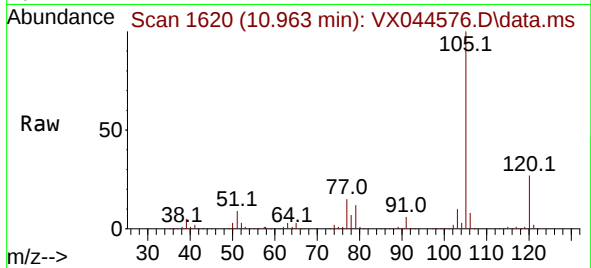




#73
Isopropylbenzene
Concen: 52.604 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

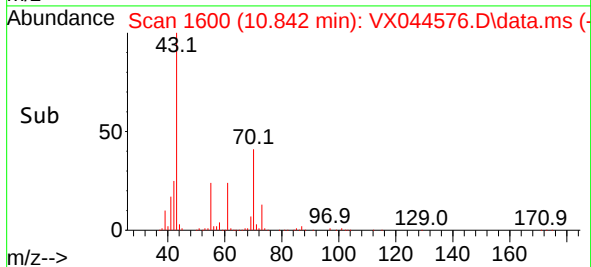
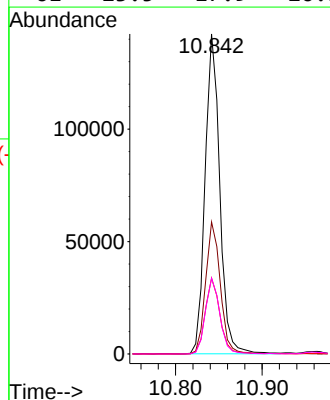
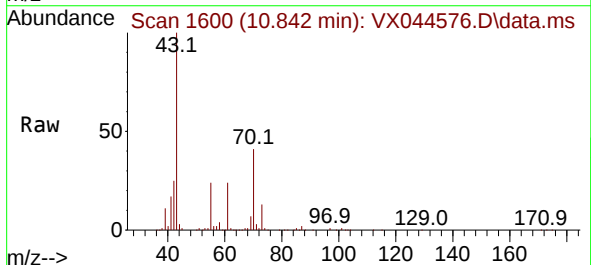
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

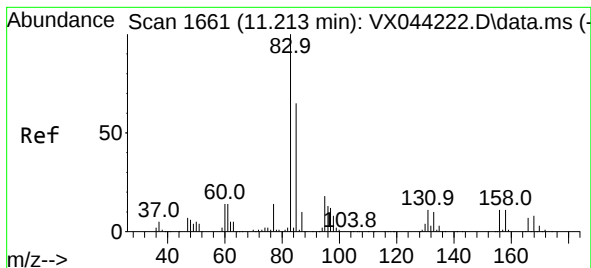
Tgt Ion:105 Resp: 392941
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3



#74
N-ethyl acetate
Concen: 48.422 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 43 Resp: 167165
Ion Ratio Lower Upper
43 100
70 41.7 31.9 47.9
55 24.1 17.9 26.9
61 23.5 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 49.378 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

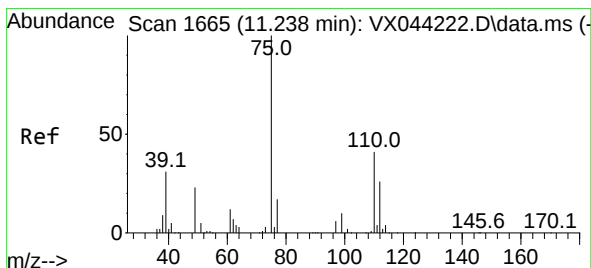
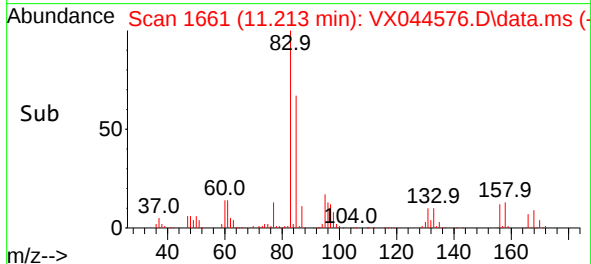
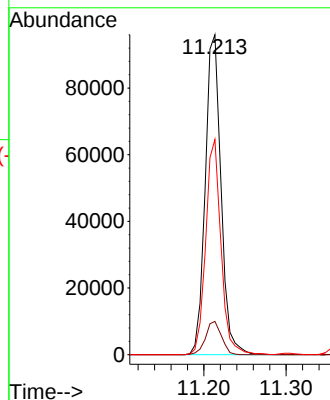
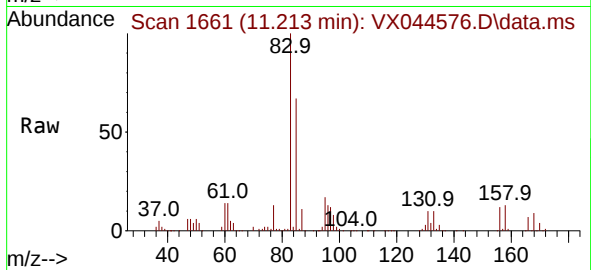
Tgt Ion: 83 Resp: 128112

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.4

85 65.2 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 62.617 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044576.D

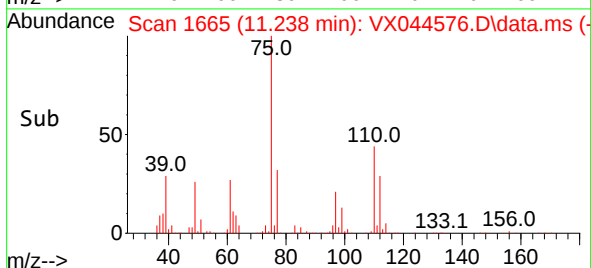
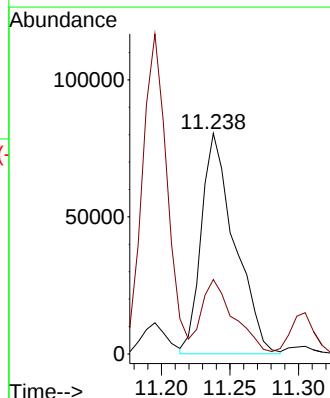
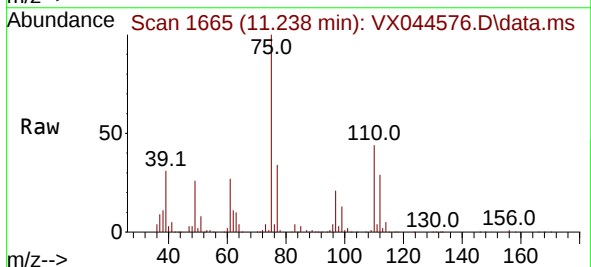
Acq: 31 Dec 2024 13:27

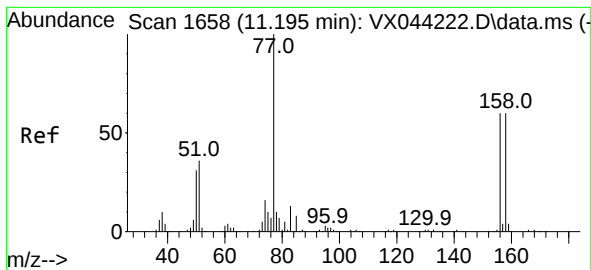
Tgt Ion: 75 Resp: 136419

Ion Ratio Lower Upper

75 100

77 32.7 20.9 62.7





#77

Bromobenzene

Concen: 54.204 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

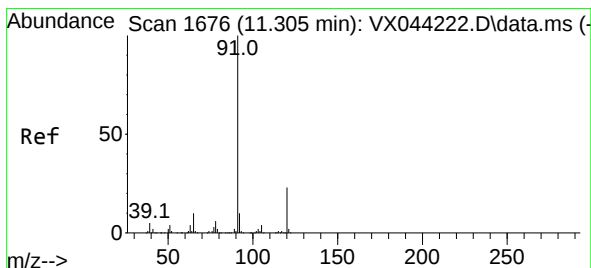
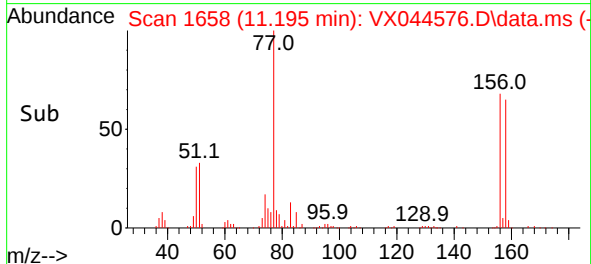
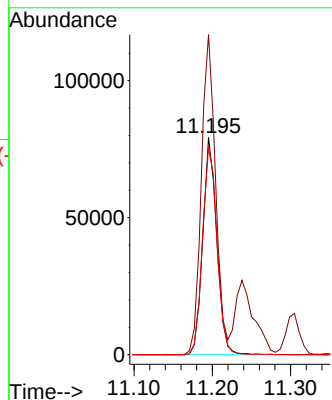
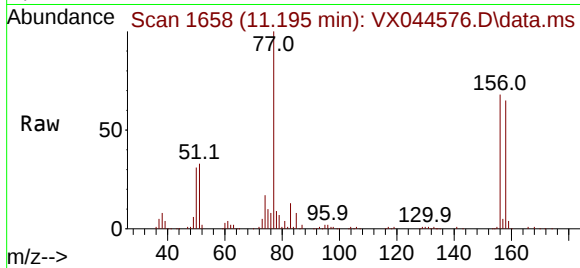
Tgt Ion:156 Resp: 98184

Ion Ratio Lower Upper

156 100

77 149.6 82.6 247.8

158 99.7 48.8 146.4



#78

n-propylbenzene

Concen: 53.620 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044576.D

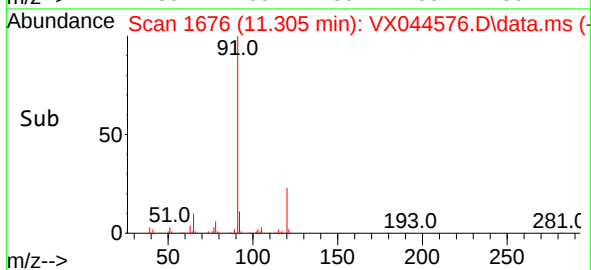
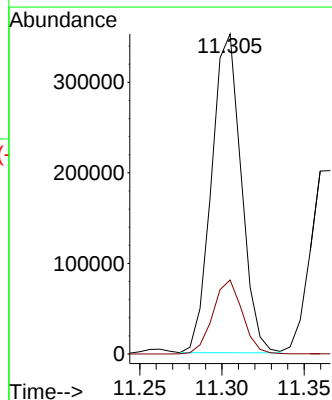
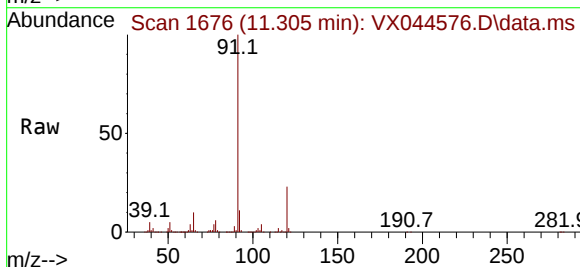
Acq: 31 Dec 2024 13:27

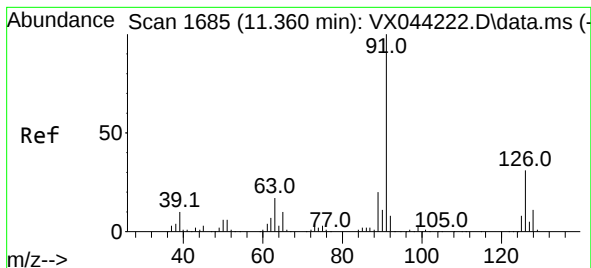
Tgt Ion: 91 Resp: 442694

Ion Ratio Lower Upper

91 100

120 23.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 49.746 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

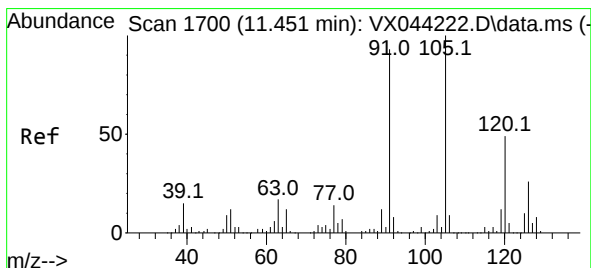
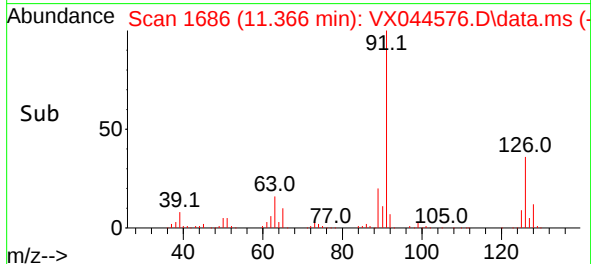
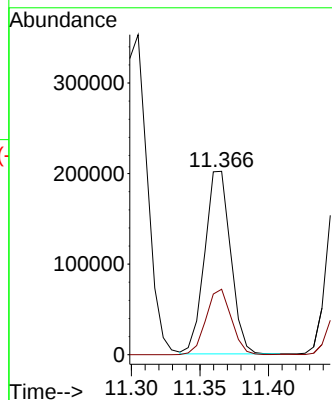
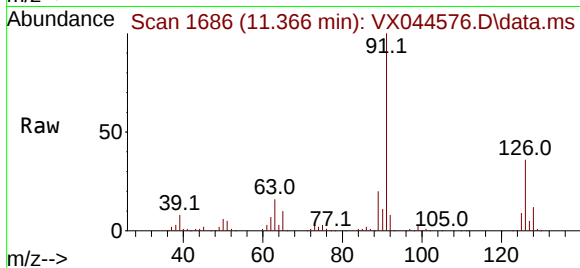
VSTDCCC050EC

Tgt Ion: 91 Resp: 265615

Ion Ratio Lower Upper

91 100

126 35.0 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 52.153 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044576.D

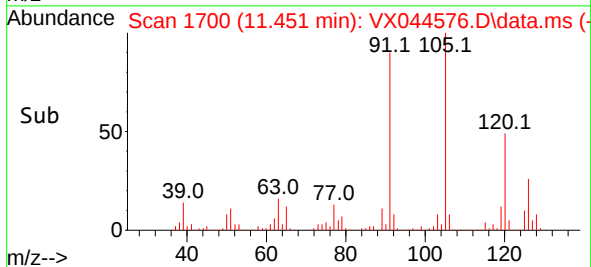
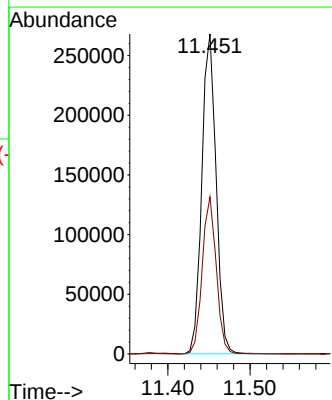
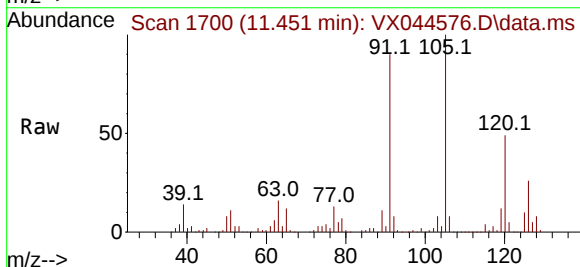
Acq: 31 Dec 2024 13:27

Tgt Ion:105 Resp: 323069

Ion Ratio Lower Upper

105 100

120 48.4 23.8 71.4

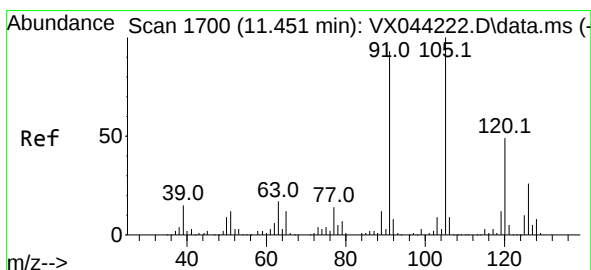
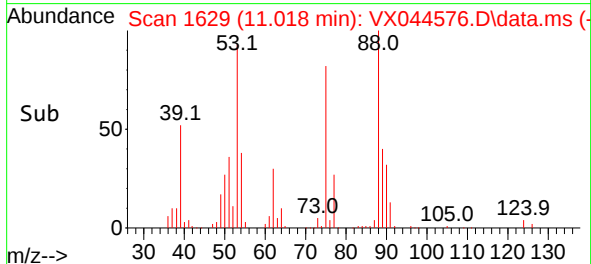
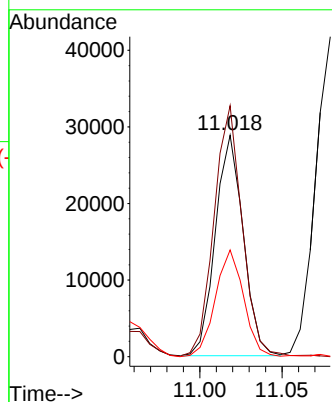
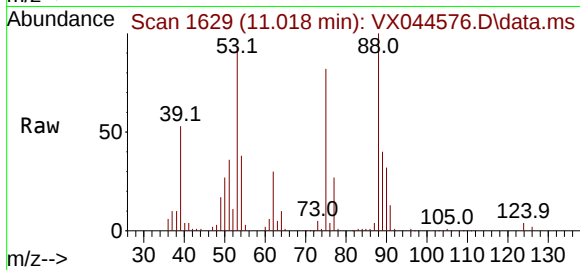




#81
trans-1,4-Dichloro-2-butene
Concen: 45.297 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

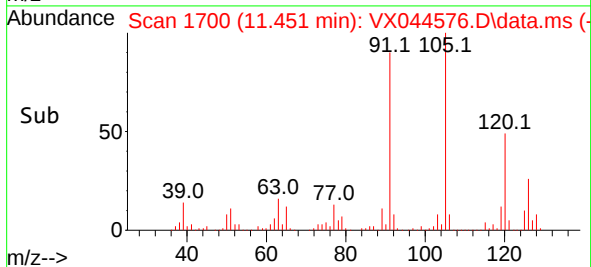
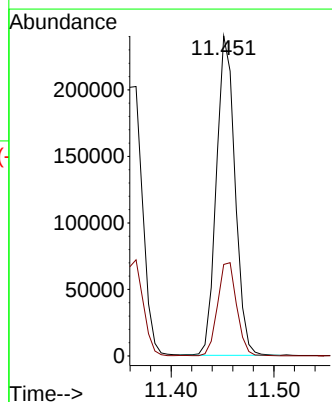
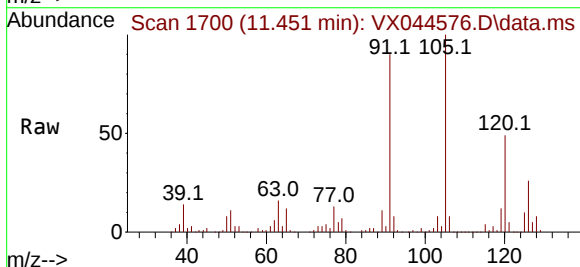
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

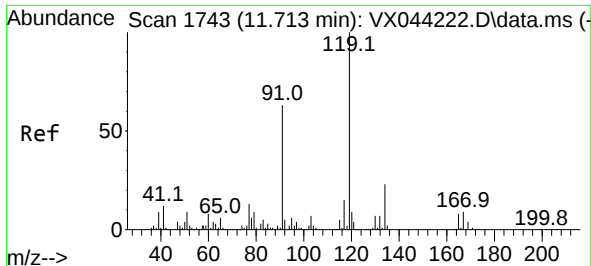
Tgt Ion:	75	Resp:	33990
Ion	Ratio	Lower	Upper
75	100		
53	115.3	93.6	140.4
89	49.3	37.3	55.9



#82
4-Chlorotoluene
Concen: 51.045 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion:	91	Resp:	301813
Ion	Ratio	Lower	Upper
91	100		
126	30.1	14.5	43.5

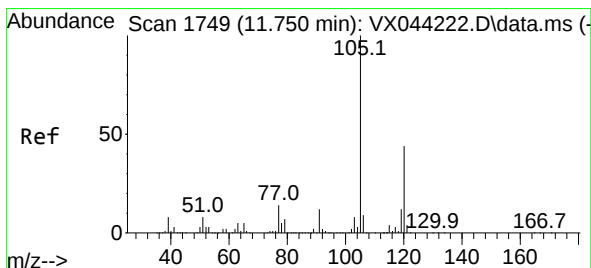
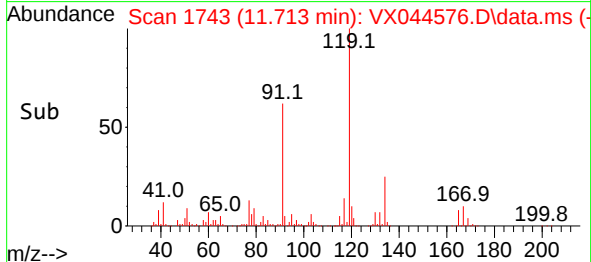
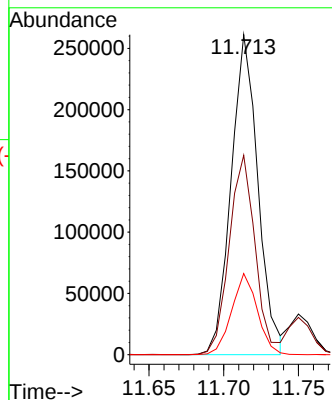
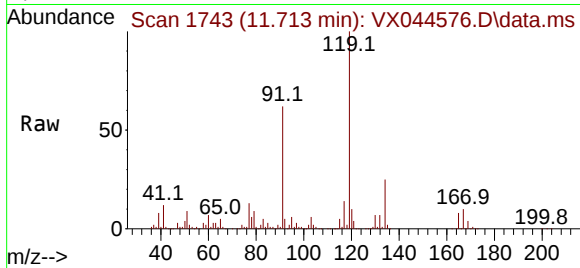




#83
tert-Butylbenzene
Concen: 53.267 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

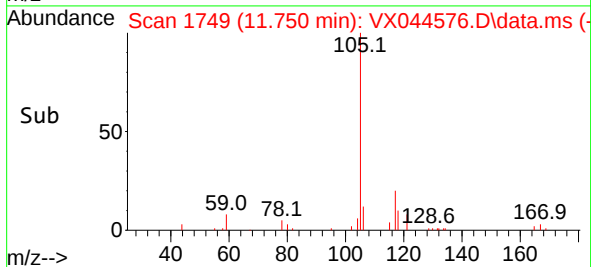
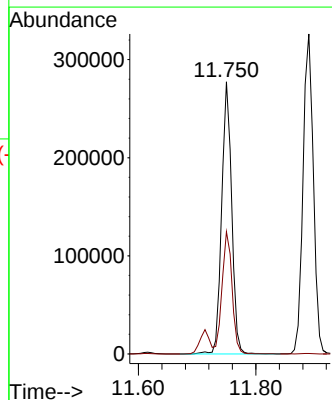
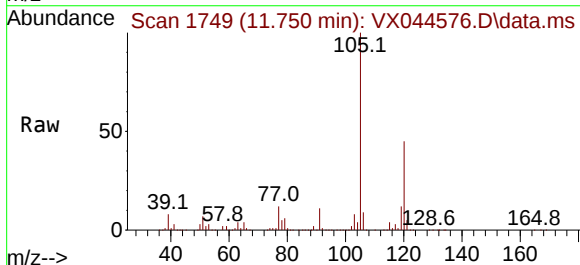
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

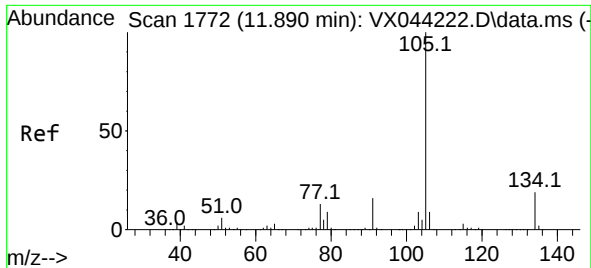
Tgt Ion:119 Resp: 326099
Ion Ratio Lower Upper
119 100
91 60.5 30.9 92.5
134 24.3 11.5 34.4



#84
1,2,4-Trimethylbenzene
Concen: 53.774 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion:105 Resp: 327138
Ion Ratio Lower Upper
105 100
120 45.3 21.7 65.1

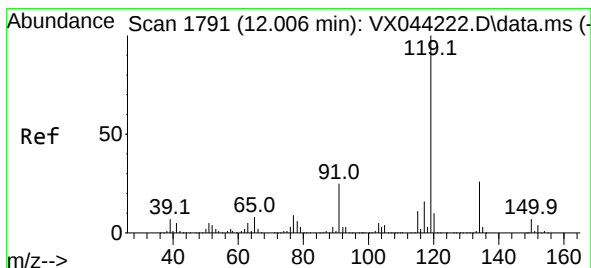
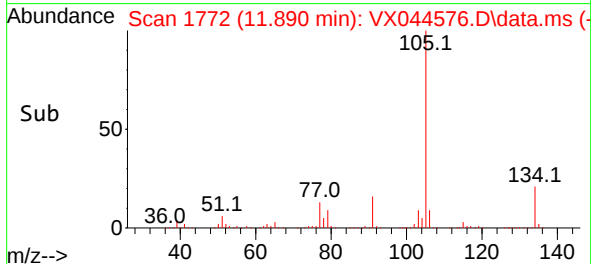
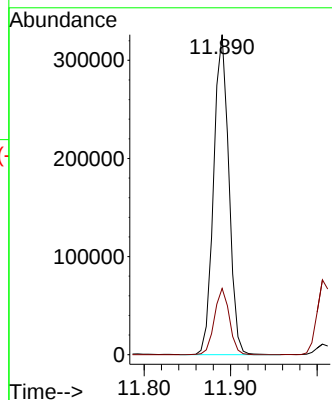
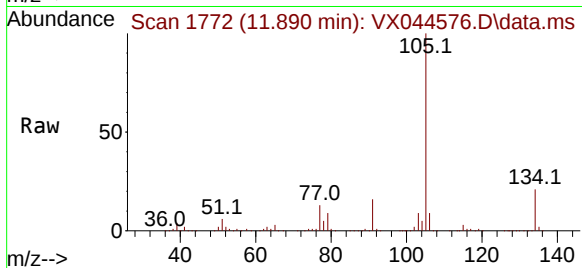




#85
 sec-Butylbenzene
 Concen: 53.507 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044576.D
 Acq: 31 Dec 2024 13:27

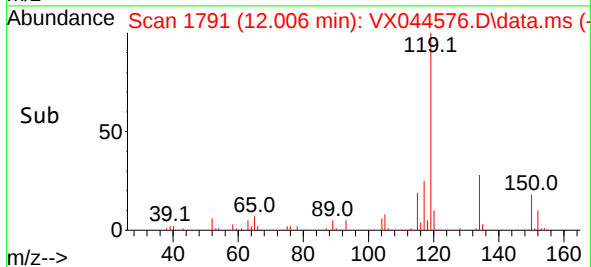
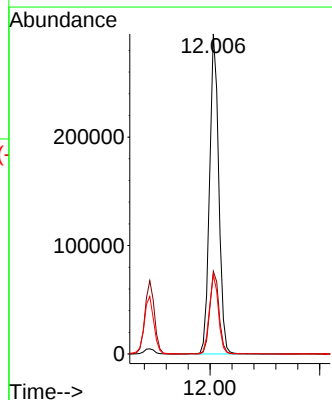
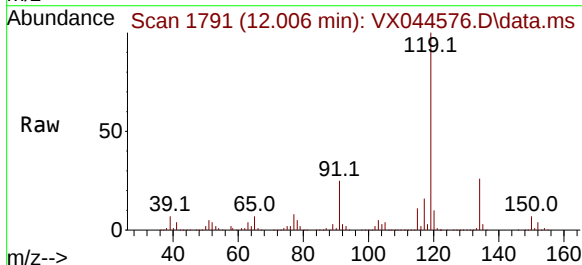
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

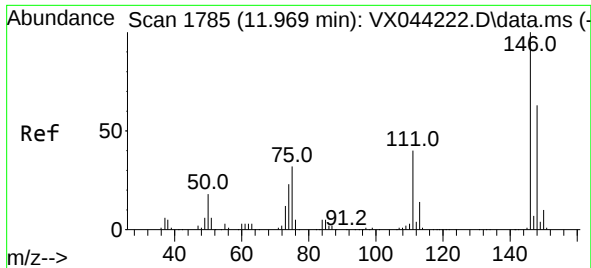
Tgt Ion:105 Resp: 397663
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.160 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044576.D
 Acq: 31 Dec 2024 13:27

Tgt Ion:119 Resp: 341208
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 24.6 13.0 39.0

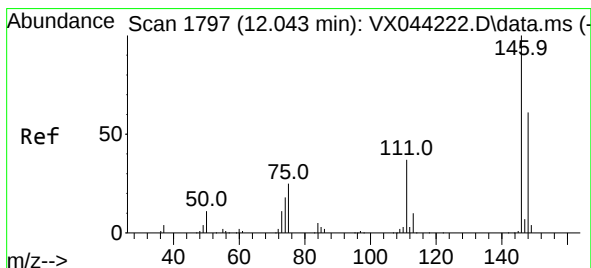
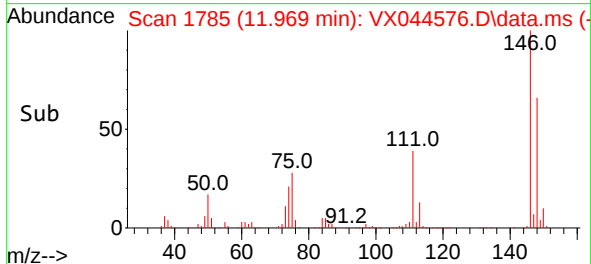
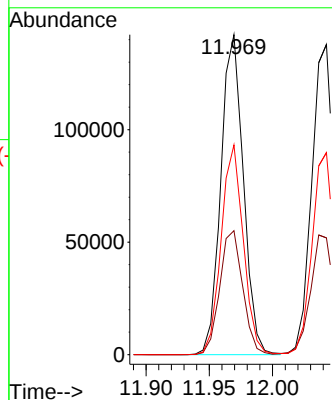
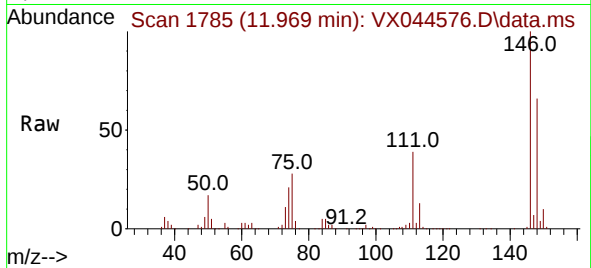




#87
1,3-Dichlorobenzene
Concen: 55.573 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

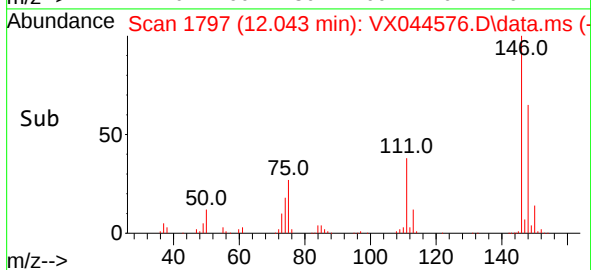
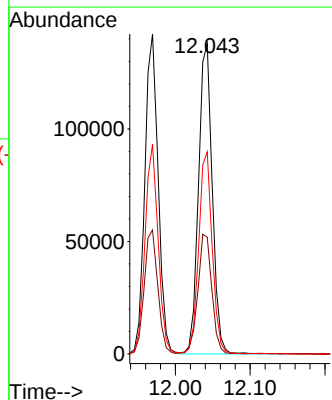
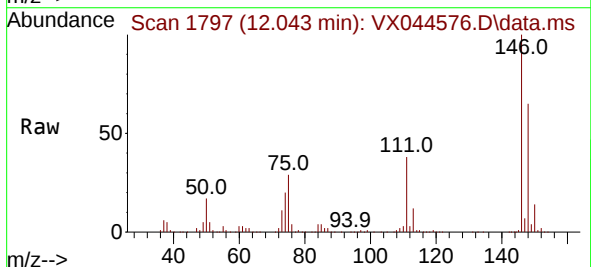
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

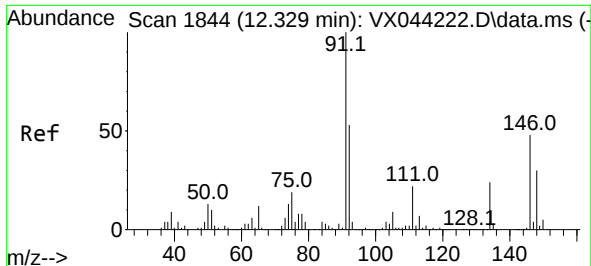
Tgt Ion:146 Resp: 175836
Ion Ratio Lower Upper
146 100
111 39.6 21.4 64.2
148 64.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 54.125 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion:146 Resp: 176047
Ion Ratio Lower Upper
146 100
111 39.3 21.0 63.0
148 63.5 32.3 96.8





#89

n-Butylbenzene

Concen: 54.712 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

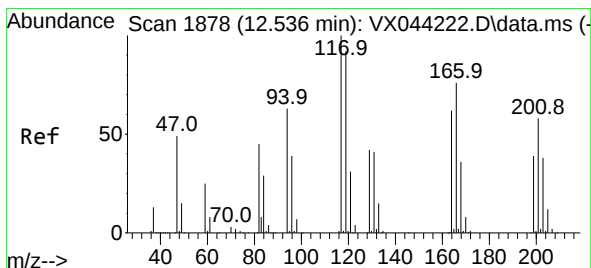
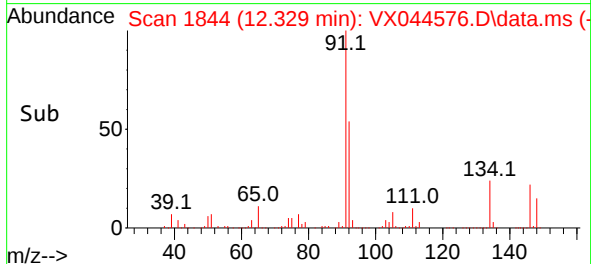
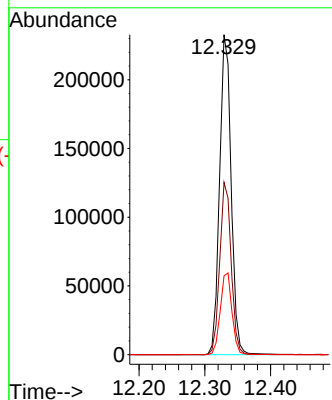
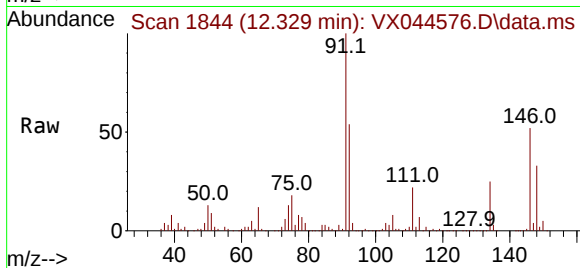
Tgt Ion: 91 Resp: 284584

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 25.8 12.6 37.8



#90

Hexachloroethane

Concen: 56.776 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044576.D

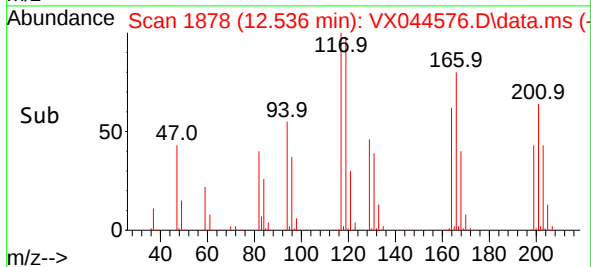
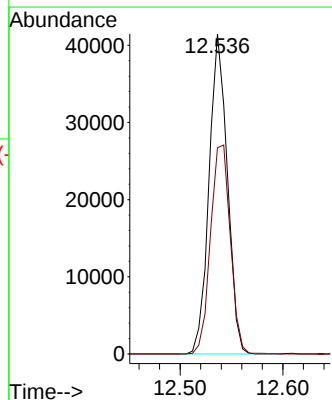
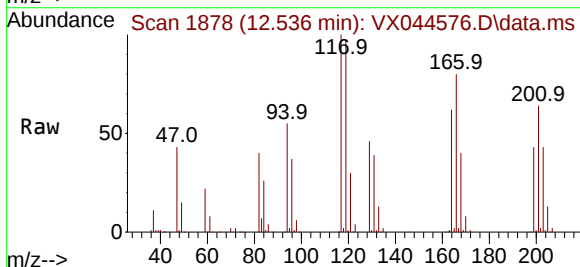
Acq: 31 Dec 2024 13:27

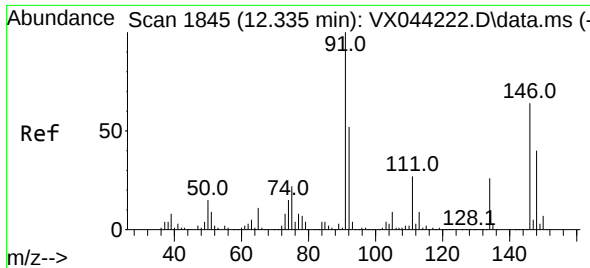
Tgt Ion: 117 Resp: 51267

Ion Ratio Lower Upper

117 100

201 70.5 31.4 94.2

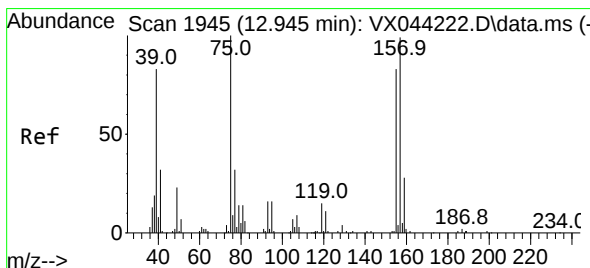
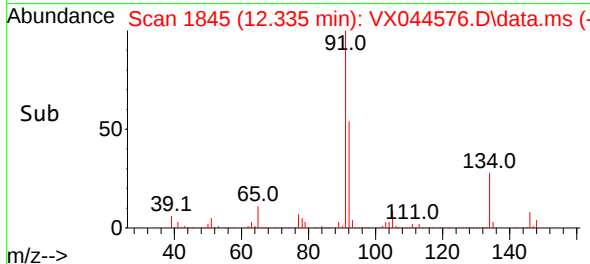
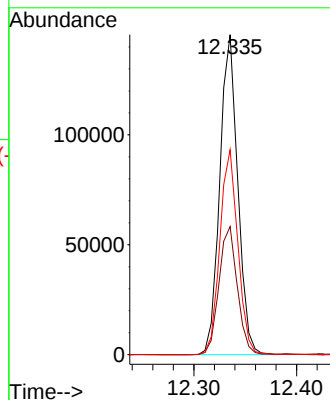
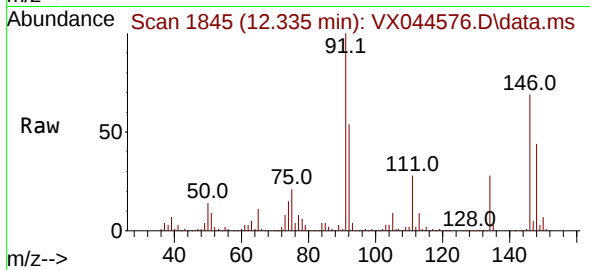




#91
1,2-Dichlorobenzene
Concen: 53.670 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

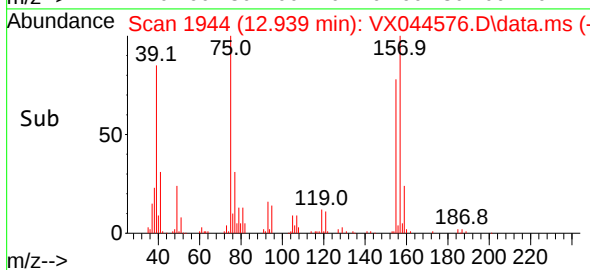
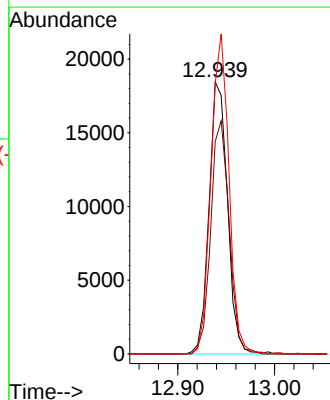
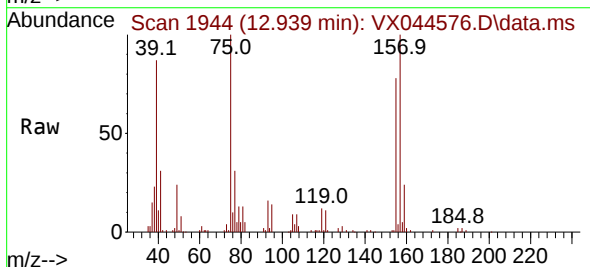
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

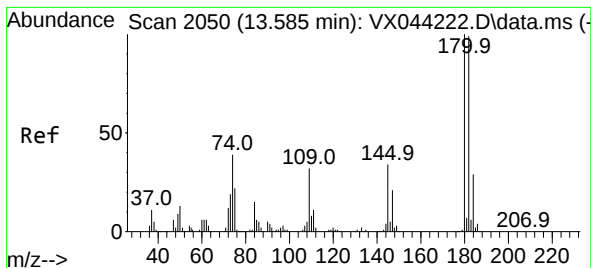
Tgt Ion:146 Resp: 176325
Ion Ratio Lower Upper
146 100
111 41.1 21.4 64.3
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.513 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044576.D
Acq: 31 Dec 2024 13:27

Tgt Ion: 75 Resp: 24434
Ion Ratio Lower Upper
75 100
155 85.5 38.1 114.3
157 114.7 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 59.544 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

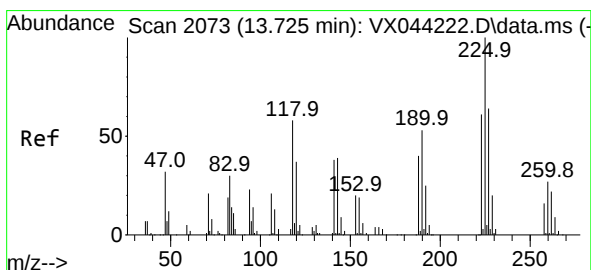
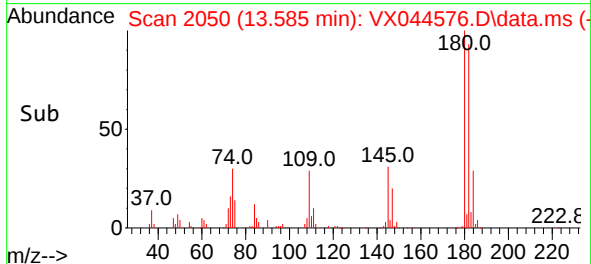
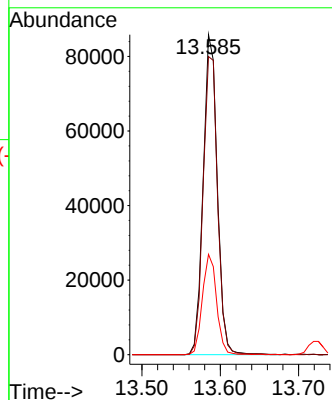
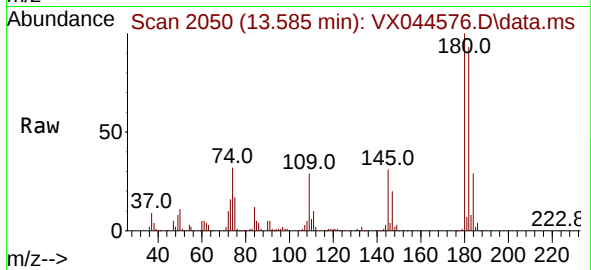
Tgt Ion:180 Resp: 107249

Ion Ratio Lower Upper

180 100

182 95.5 48.0 144.2

145 31.5 16.6 49.7



#94

Hexachlorobutadiene

Concen: 62.892 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

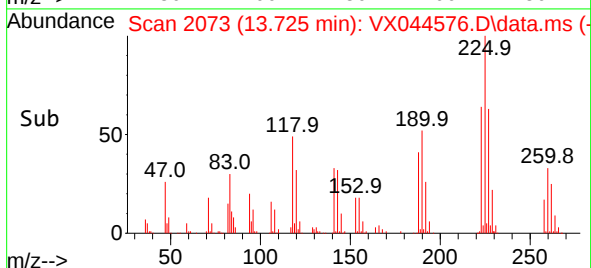
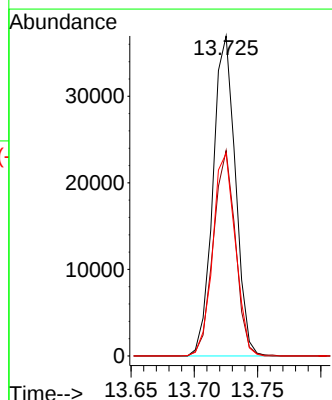
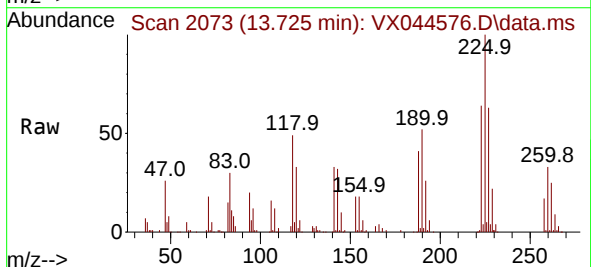
Tgt Ion:225 Resp: 45565

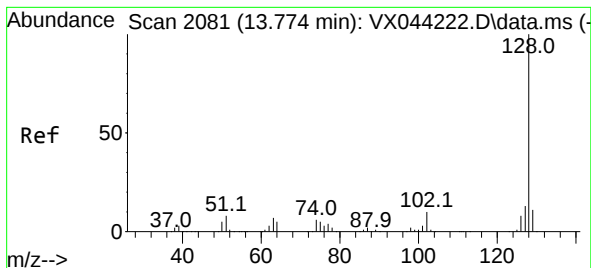
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.4

227 63.7 32.1 96.3





#95

Naphthalene

Concen: 51.798 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

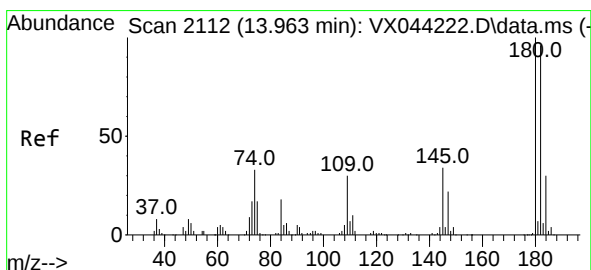
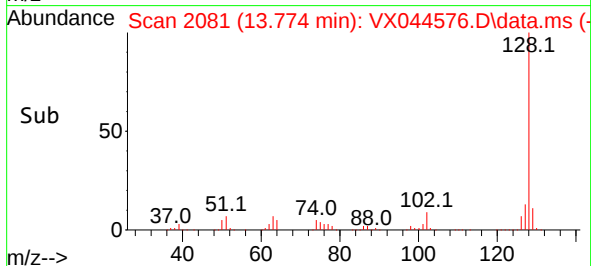
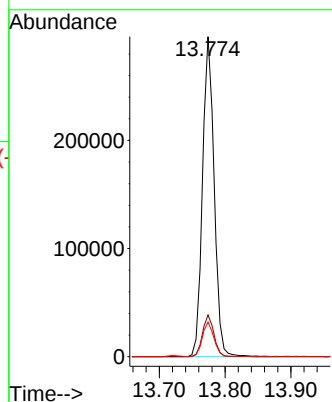
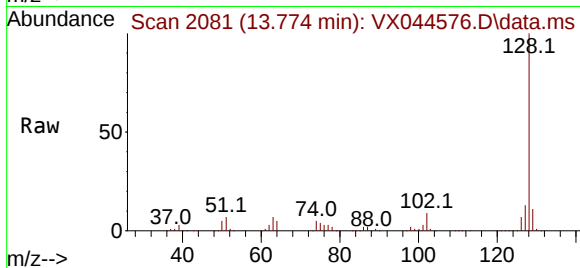
Tgt Ion:128 Resp: 364180

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.8 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 57.429 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044576.D

Acq: 31 Dec 2024 13:27

Tgt Ion:180 Resp: 109714

Ion Ratio Lower Upper

180 100

182 97.0 48.0 144.0

145 33.2 17.7 53.1

