

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044566.D
 Acq On : 30 Dec 2024 23:54
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Dec 31 03:44:33 2024
 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	5.544	168	134908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97335	41.150	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.300%
35) Dibromofluoromethane	5.379	113	78099	49.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.820%
50) Toluene-d8	8.647	98	255928	48.474	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.079	95	92593	50.190	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88473	42.412	ug/l	98
3) Chloromethane	1.294	50	80213	40.211	ug/l	98
4) Vinyl Chloride	1.374	62	85988	41.376	ug/l	100
5) Bromomethane	1.593	94	58486	39.669	ug/l	96
6) Chloroethane	1.660	64	55460	42.857	ug/l	99
7) Trichlorofluoromethane	1.867	101	160196	39.375	ug/l	98
8) Diethyl Ether	2.136	74	60946	43.886	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.312	101	77621	47.148	ug/l	95
10) Methyl Iodide	2.440	142	104691	48.249	ug/l	94
11) Tert butyl alcohol	2.995	59	68583	205.729	ug/l	100
12) 1,1-Dichloroethene	2.306	96	74754	49.435	ug/l	98
13) Acrolein	2.239	56	219281	454.411	ug/l	99
14) Allyl chloride	2.654	41	109846	43.612	ug/l	98
15) Acrylonitrile	3.068	53	206660	223.794	ug/l	100
16) Acetone	2.392	43	191360	198.438	ug/l	98
17) Carbon Disulfide	2.501	76	126347	43.956	ug/l	100
18) Methyl Acetate	2.709	43	113435	45.622	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	255271	43.259	ug/l	100
20) Methylene Chloride	2.782	84	80711	44.561	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	73581	45.785	ug/l	96
22) Diisopropyl ether	3.763	45	241729	42.621	ug/l	98
23) Vinyl Acetate	3.721	43	1052226	228.196	ug/l	98
24) 1,1-Dichloroethane	3.605	63	143640	45.434	ug/l	98
25) 2-Butanone	4.562	43	293704	214.237	ug/l	99
26) 2,2-Dichloropropane	4.464	77	92800	36.132	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	92046	45.097	ug/l	92
28) Bromochloromethane	4.897	49	61368	39.585	ug/l	90
29) Tetrahydrofuran	5.007	42	187403	212.969	ug/l	98
30) Chloroform	5.086	83	154551	43.510	ug/l	99
31) Cyclohexane	5.458	56	107006	41.915	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	135637	46.002	ug/l	99
36) 1,1-Dichloropropene	5.684	75	96599	47.753	ug/l	98
37) Ethyl Acetate	4.721	43	115086	46.024	ug/l	98
38) Carbon Tetrachloride	5.665	117	109326	50.199	ug/l	97
39) Methylcyclohexane	7.372	83	115954	47.948	ug/l	96
40) Benzene	6.031	78	301408	49.074	ug/l	99

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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 31 03:44:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	61126	46.035	ug/l	95
42) 1,2-Dichloroethane	6.086	62	118878	46.987	ug/l	97
43) Isopropyl Acetate	6.342	43	185677	47.508	ug/l	98
44) Trichloroethene	7.123	130	80026	52.249	ug/l	91
45) 1,2-Dichloropropane	7.427	63	74860	47.708	ug/l	97
46) Dibromomethane	7.580	93	60246	49.490	ug/l	91
47) Bromodichloromethane	7.818	83	108056	51.396	ug/l	99
48) Methyl methacrylate	7.696	41	88938	46.878	ug/l	96
49) 1,4-Dioxane	7.665	88	28733	913.462	ug/l #	73
51) 4-Methyl-2-Pentanone	8.573	43	608819	242.270	ug/l	98
52) Toluene	8.714	92	188560	48.888	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	103525	46.134	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	115192	50.320	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	79336	51.778	ug/l	98
56) Ethyl methacrylate	9.116	69	121845	50.372	ug/l	98
57) 1,3-Dichloropropane	9.305	76	130819	49.051	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	262876	215.466	ug/l	97
59) 2-Hexanone	9.433	43	449825	247.299	ug/l	98
60) Dibromochloromethane	9.518	129	81525	50.226	ug/l	98
61) 1,2-Dibromoethane	9.610	107	82337	52.792	ug/l	97
64) Tetrachloroethene	9.275	164	66308	50.030	ug/l	95
65) Chlorobenzene	10.079	112	213039	49.789	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	75033	54.563	ug/l	99
67) Ethyl Benzene	10.195	91	365437	49.429	ug/l	99
68) m/p-Xylenes	10.299	106	273541	100.832	ug/l	96
69) o-Xylene	10.640	106	137223	49.993	ug/l	96
70) Styrene	10.652	104	228924	52.025	ug/l	95
71) Bromoform	10.799	173	52709	54.252	ug/l #	100
73) Isopropylbenzene	10.963	105	358412	48.065	ug/l	98
74) N-amyl acetate	10.841	43	158466	45.983	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	123043	47.507	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	127350	58.556	ug/l	85
77) Bromobenzene	11.195	156	91064	50.361	ug/l	93
78) n-propylbenzene	11.305	91	398738	48.380	ug/l	97
79) 2-Chlorotoluene	11.366	91	245736	46.103	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	294610	47.642	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29397	39.990	ug/l	98
82) 4-Chlorotoluene	11.451	91	280598	47.540	ug/l	98
83) tert-Butylbenzene	11.713	119	304970	49.903	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	298601	49.168	ug/l	100
85) sec-Butylbenzene	11.890	105	359795	48.496	ug/l	98
86) p-Isopropyltoluene	12.006	119	308256	49.920	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	161456	51.117	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	161835	49.842	ug/l	97
89) n-Butylbenzene	12.329	91	250983	48.337	ug/l	99
90) Hexachloroethane	12.536	117	46260	51.321	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	163405	49.824	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23513	46.766	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	98627	54.853	ug/l	98
94) Hexachlorobutadiene	13.725	225	40268	55.678	ug/l	99
95) Naphthalene	13.774	128	348668	49.679	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	103555	54.300	ug/l	95

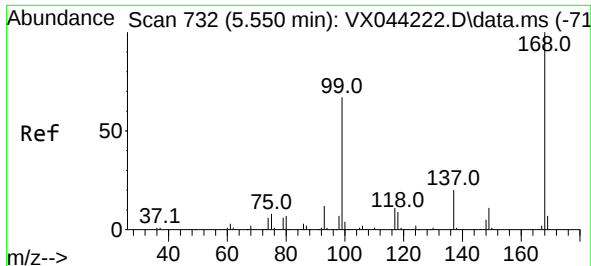
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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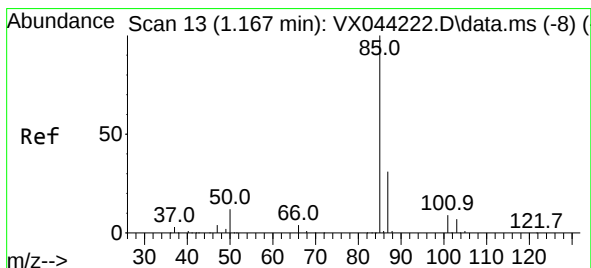
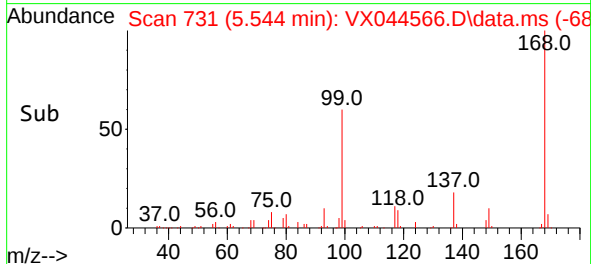
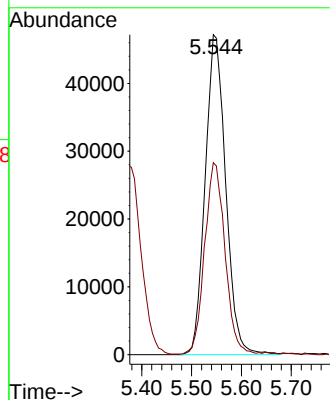
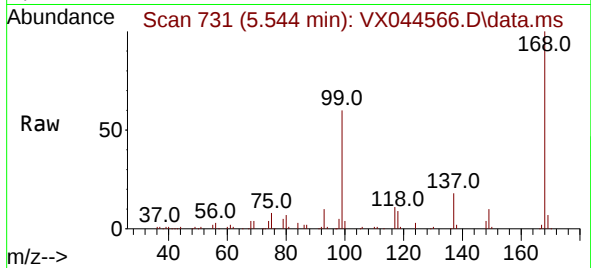
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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Acq: 30 Dec 2024 23:54

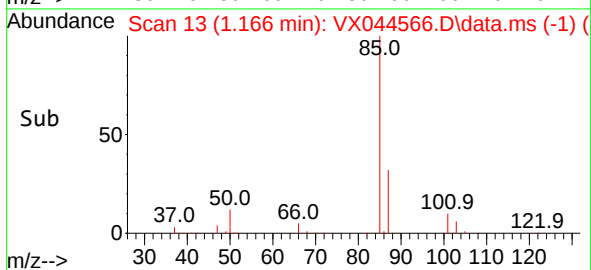
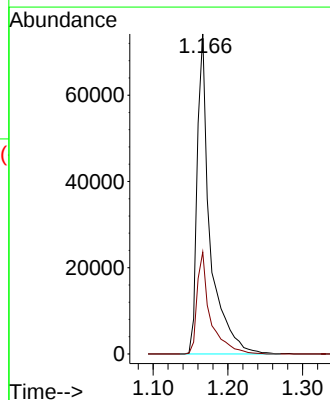
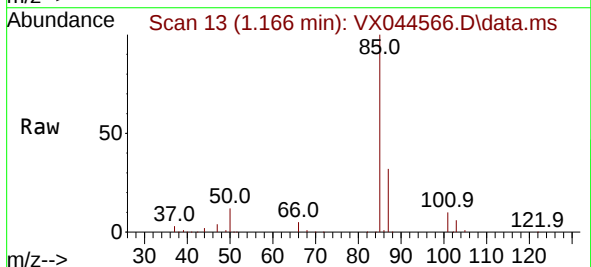
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

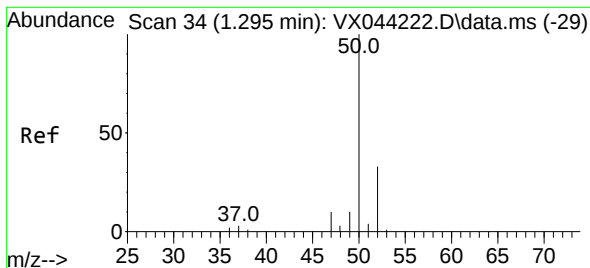
Tgt Ion:168 Resp: 134908
Ion Ratio Lower Upper
168 100
99 59.8 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 42.412 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 85 Resp: 88473
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.4





#3

Chloromethane

Concen: 40.211 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

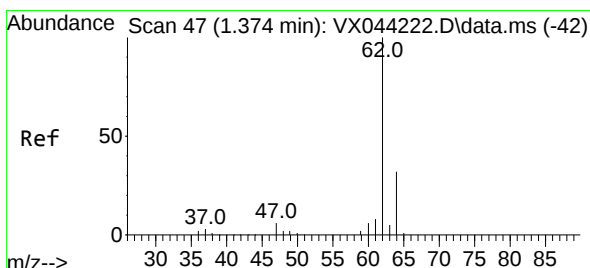
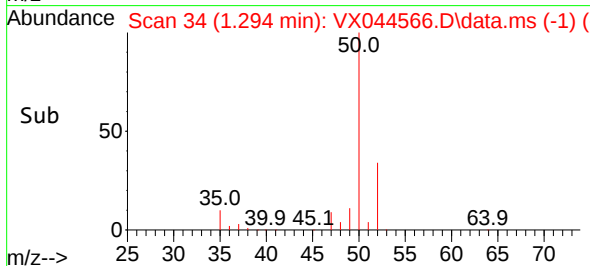
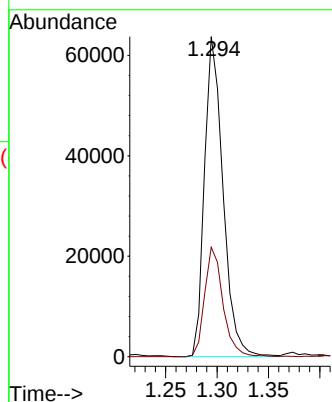
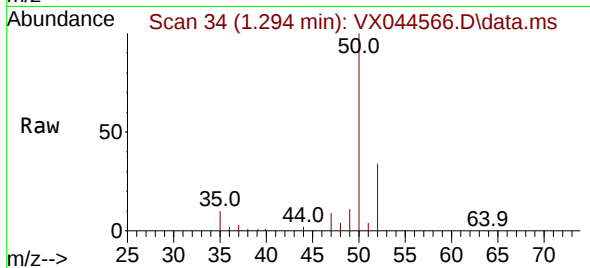
VSTDCCC050EC

Tgt Ion: 50 Resp: 80213

Ion Ratio Lower Upper

50 100

52 34.2 26.5 39.7



#4

Vinyl Chloride

Concen: 41.376 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044566.D

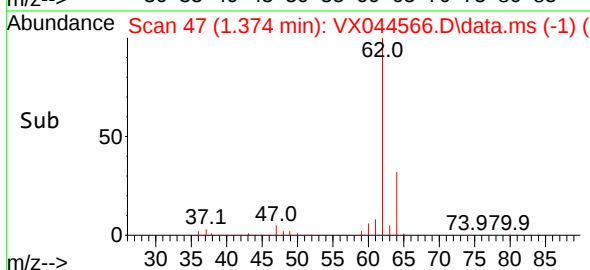
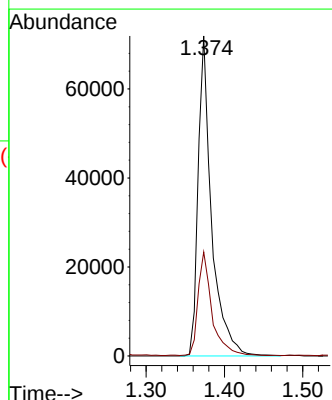
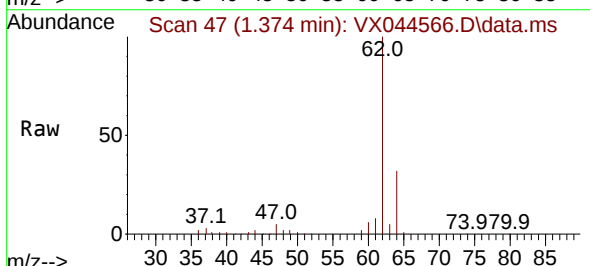
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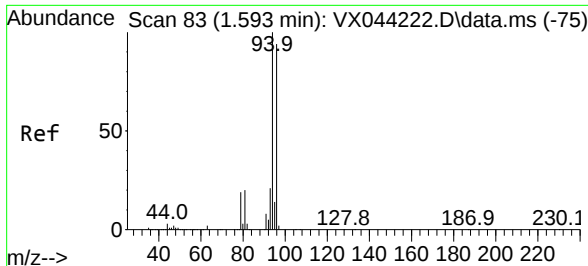
Tgt Ion: 62 Resp: 85988

Ion Ratio Lower Upper

62 100

64 32.4 25.7 38.5

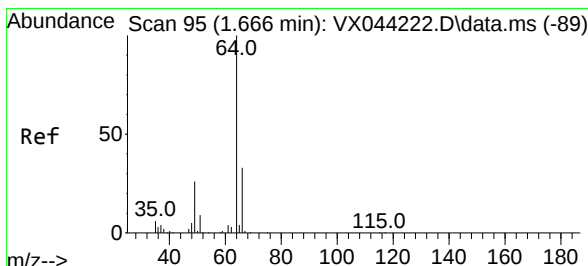
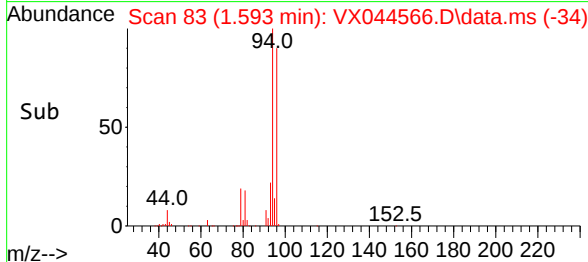
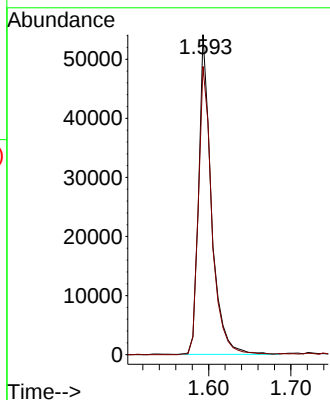
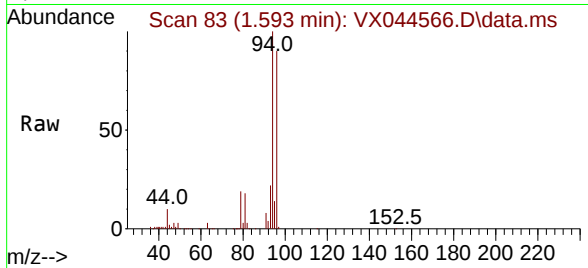




#5
Bromomethane
Concen: 39.669 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

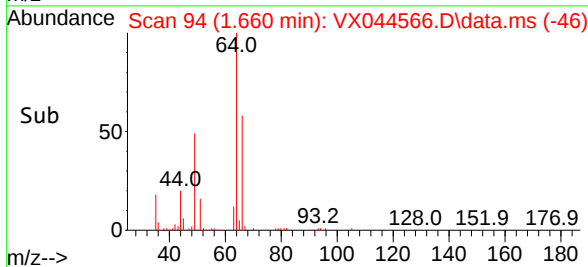
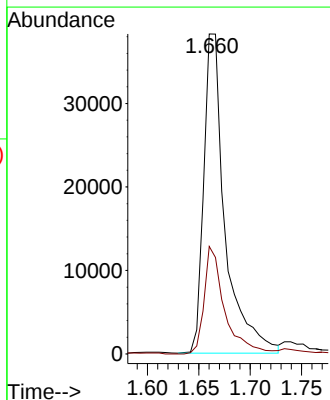
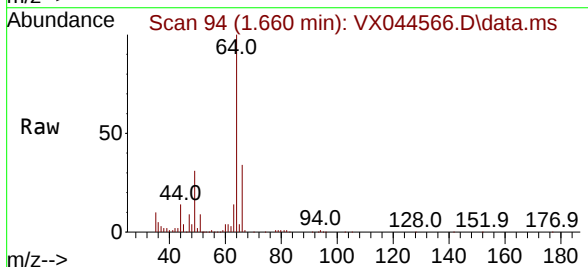
Instrument :
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VSTDCCC050EC

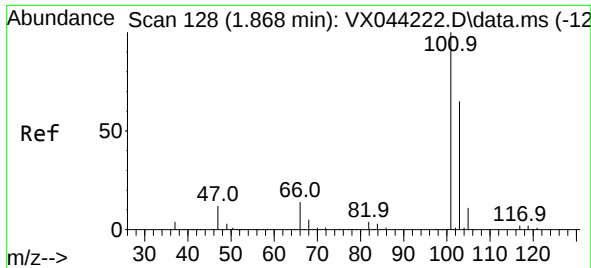
Tgt Ion: 94 Resp: 58486
Ion Ratio Lower Upper
94 100
96 90.2 74.9 112.3



#6
Chloroethane
Concen: 42.857 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 64 Resp: 55460
Ion Ratio Lower Upper
64 100
66 33.7 26.6 39.8

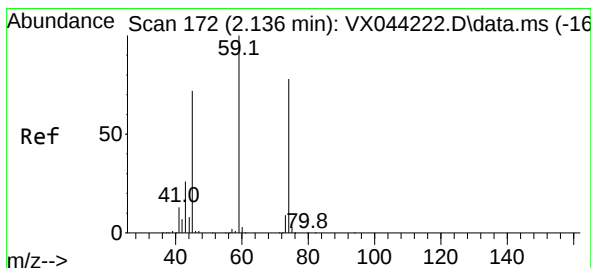
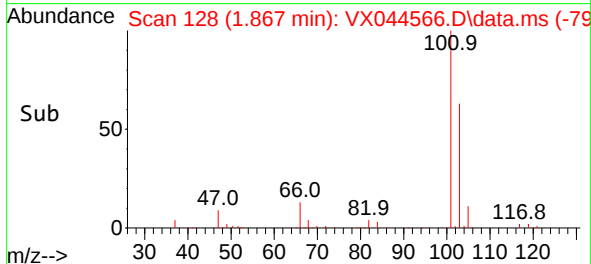
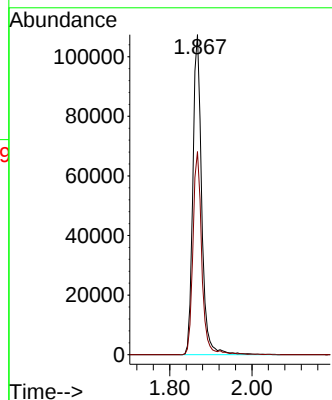
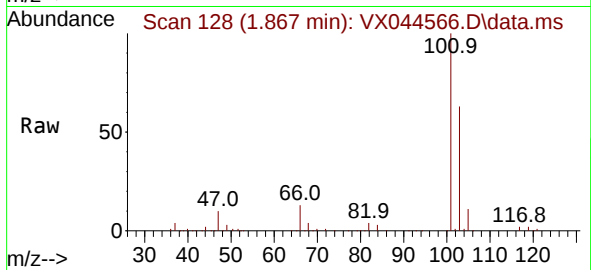




#7
 Trichlorofluoromethane
 Concen: 39.375 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044566.D
 Acq: 30 Dec 2024 23:54

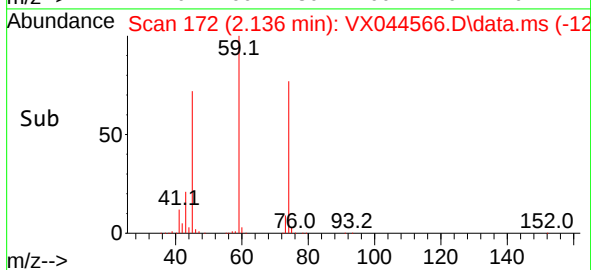
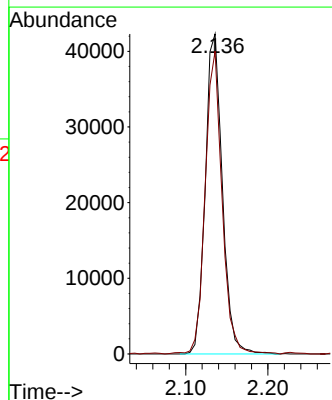
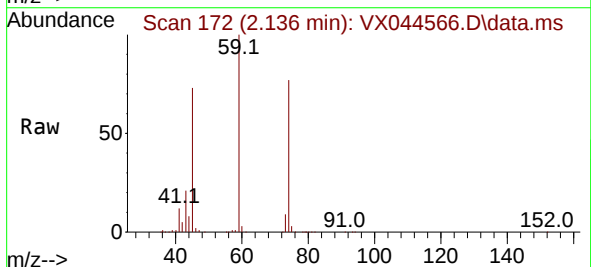
Instrument :
 MSVOA_X
 ClientSampleId :
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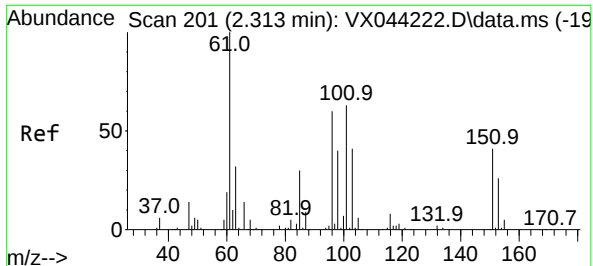
Tgt Ion:101 Resp: 160196
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.8 77.8



#8
 Diethyl Ether
 Concen: 43.886 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX044566.D
 Acq: 30 Dec 2024 23:54

Tgt Ion: 74 Resp: 60946
 Ion Ratio Lower Upper
 74 100
 45 93.8 48.4 145.0

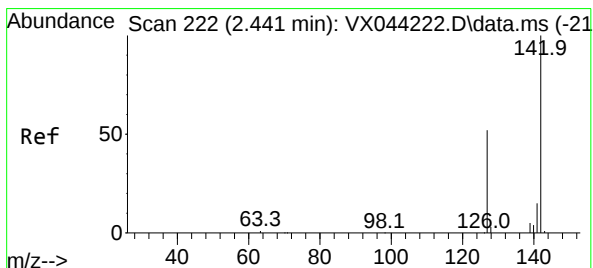
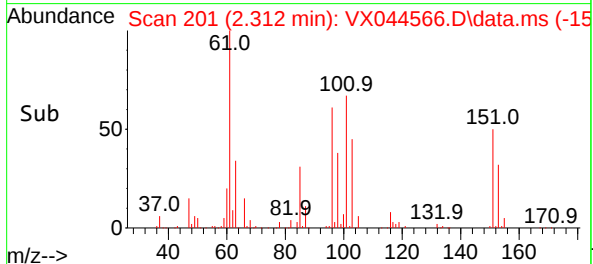
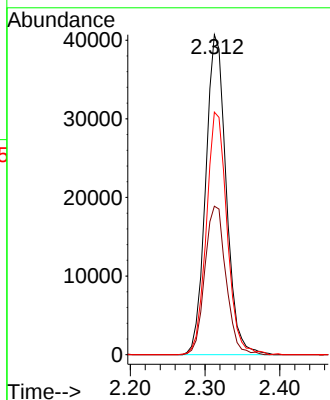
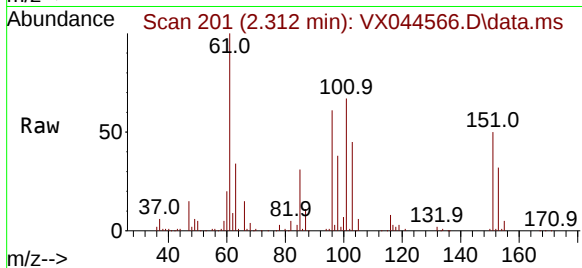




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.148 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044566.D
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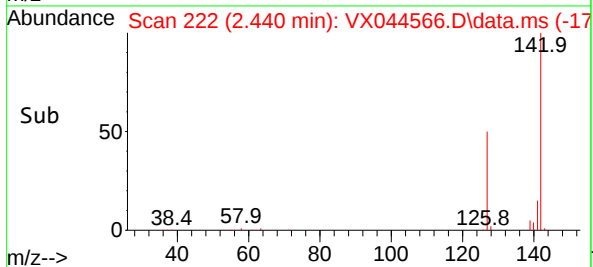
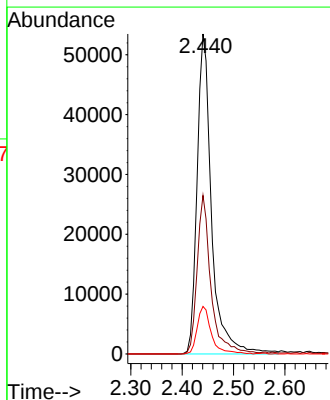
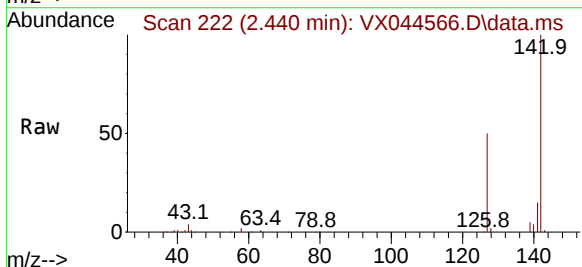
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

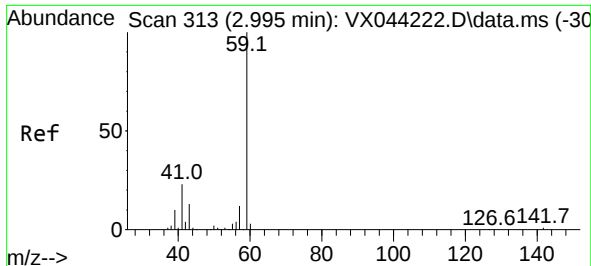
Tgt Ion:101 Resp: 77621
Ion Ratio Lower Upper
101 100
85 47.8 38.5 57.7
151 76.4 55.8 83.6



#10
Methyl Iodide
Concen: 48.249 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion:142 Resp: 104691
Ion Ratio Lower Upper
142 100
127 47.3 41.8 62.8
141 14.6 11.5 17.3

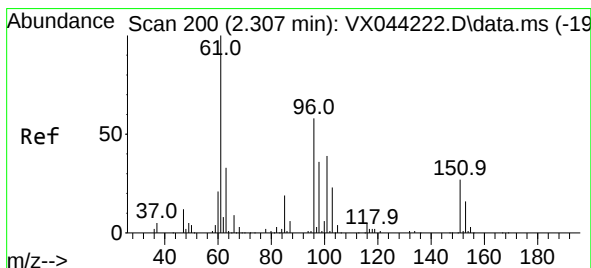
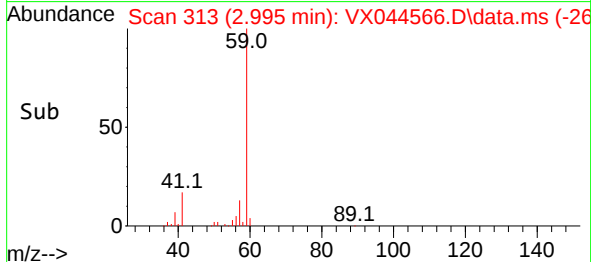
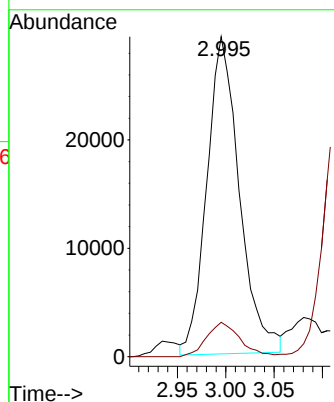
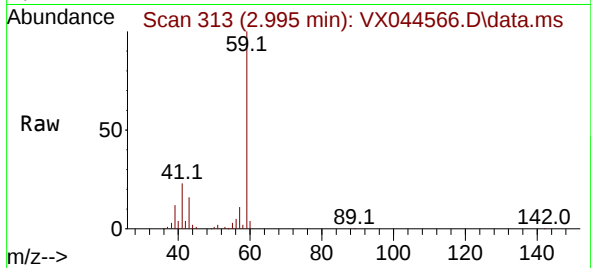




#11
Tert butyl alcohol
Concen: 205.729 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

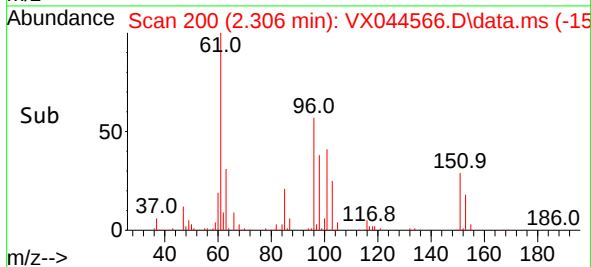
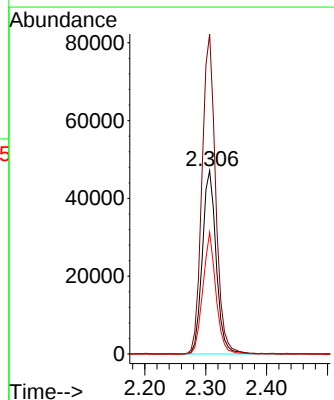
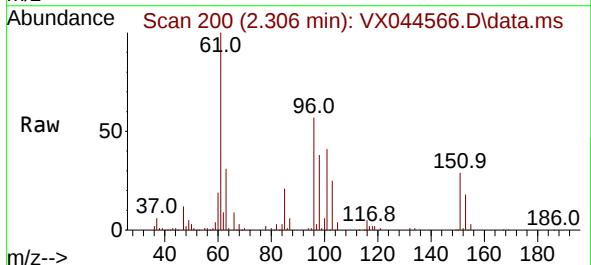
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

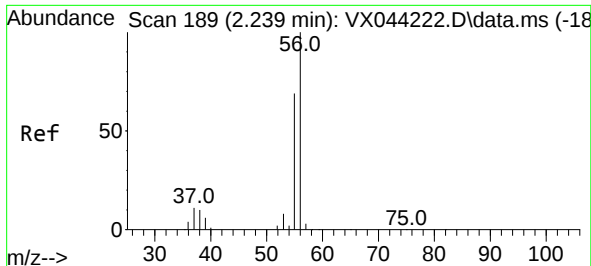
Tgt Ion: 59 Resp: 68583
Ion Ratio Lower Upper
59 100
57 11.1 8.8 13.2



#12
1,1-Dichloroethene
Concen: 49.435 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 96 Resp: 74754
Ion Ratio Lower Upper
96 100
61 174.6 138.0 207.0
98 66.3 50.0 75.0

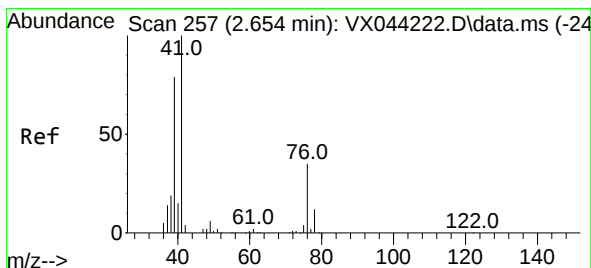
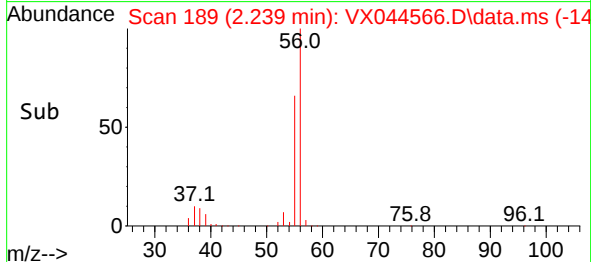
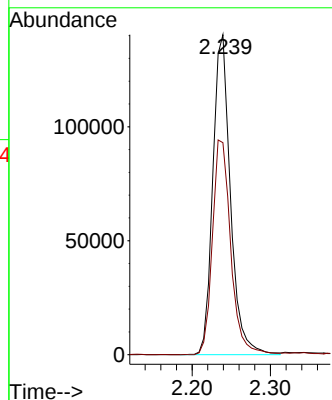
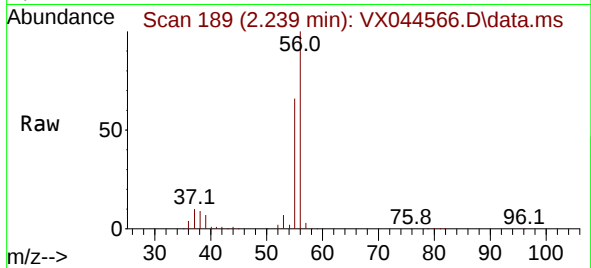




#13
Acrolein
Concen: 454.411 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

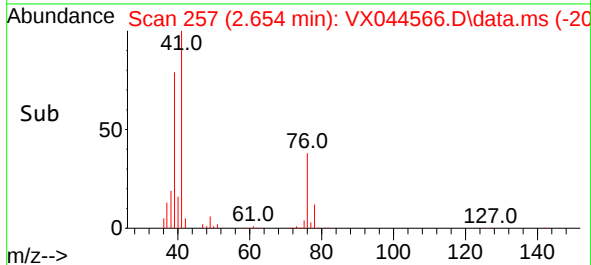
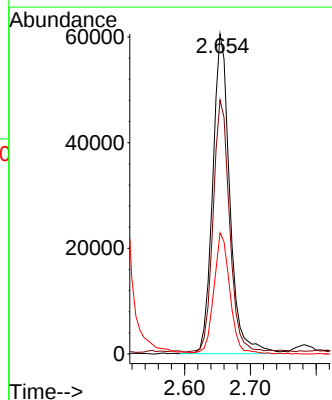
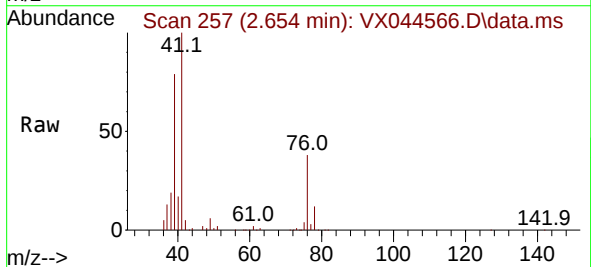
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

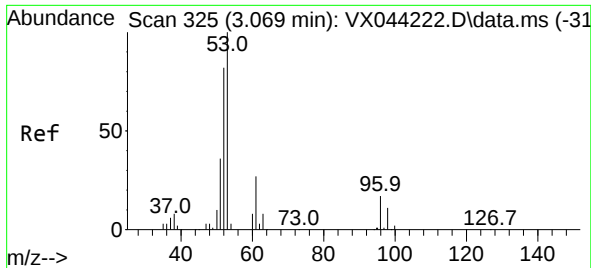
Tgt Ion: 56 Resp: 219281
Ion Ratio Lower Upper
56 100
55 69.8 56.6 84.8



#14
Allyl chloride
Concen: 43.612 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 41 Resp: 109846
Ion Ratio Lower Upper
41 100
39 75.8 61.9 92.9
76 35.0 27.4 41.2





#15

Acrylonitrile

Concen: 223.794 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

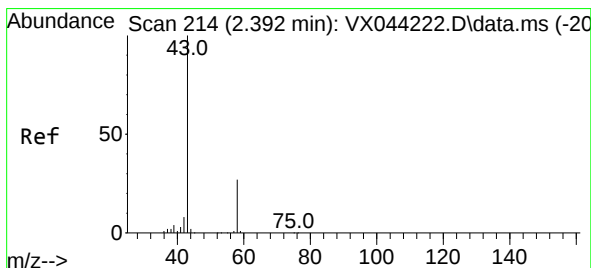
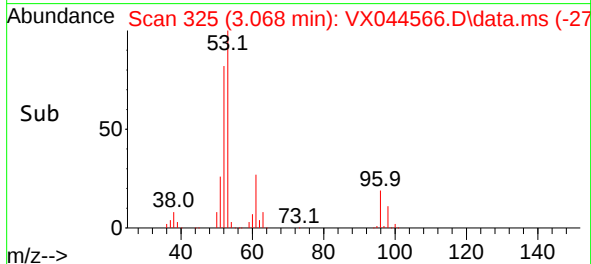
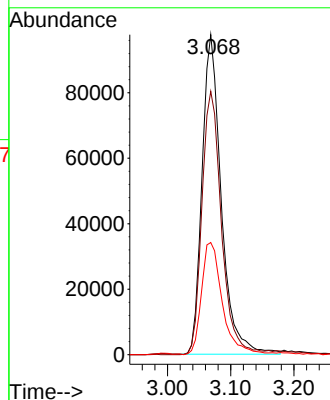
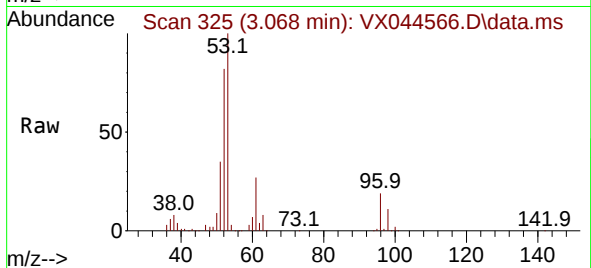
Tgt Ion: 53 Resp: 206660

Ion Ratio Lower Upper

53 100

52 83.9 67.4 101.0

51 38.1 30.3 45.5



#16

Acetone

Concen: 198.438 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX044566.D

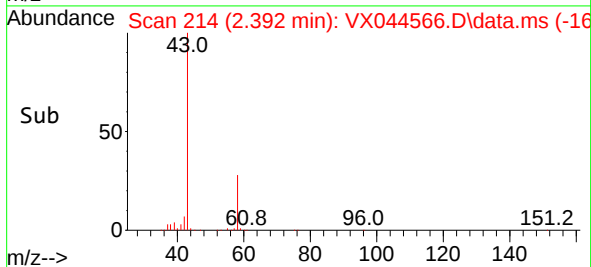
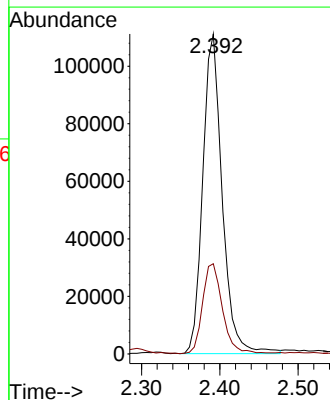
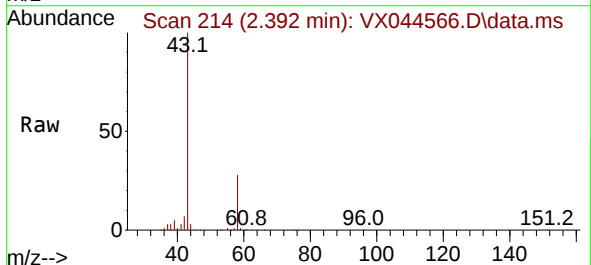
Acq: 30 Dec 2024 23:54

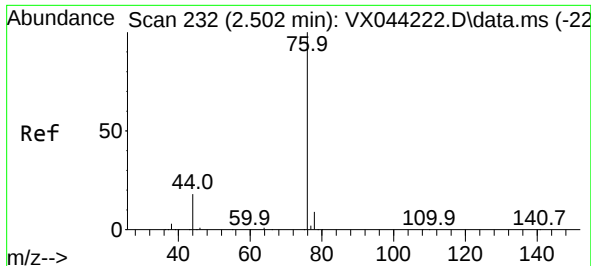
Tgt Ion: 43 Resp: 191360

Ion Ratio Lower Upper

43 100

58 28.1 21.6 32.4

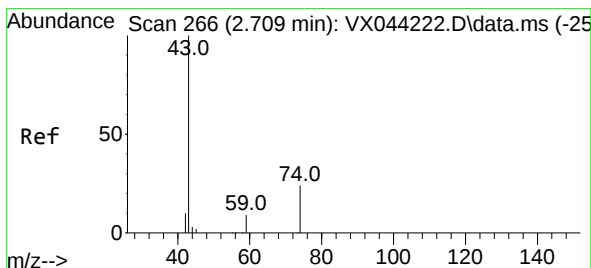
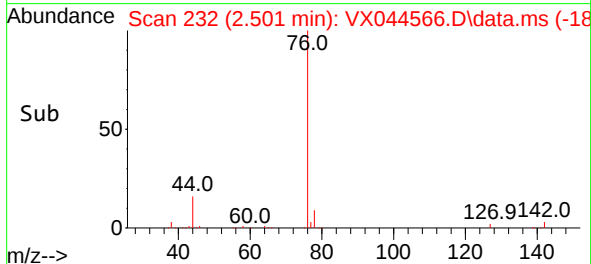
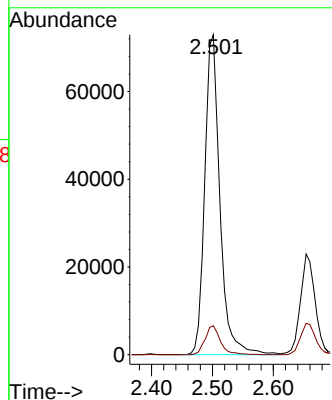
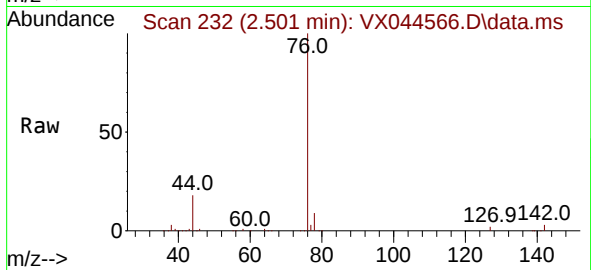




#17
Carbon Disulfide
Concen: 43.956 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

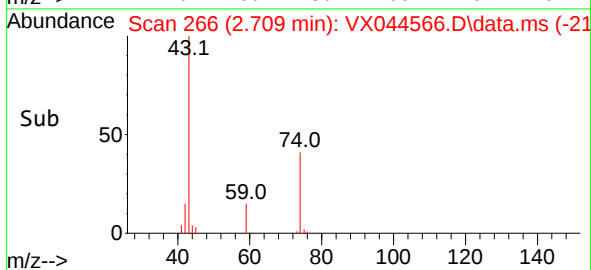
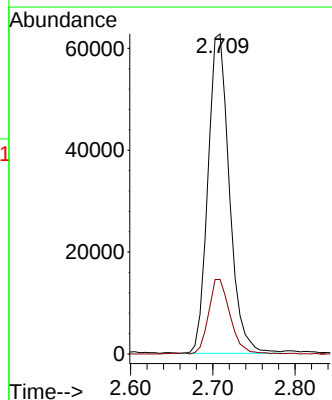
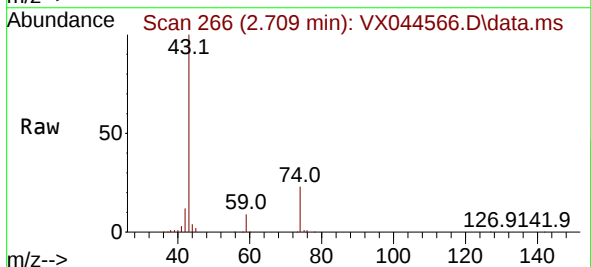
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

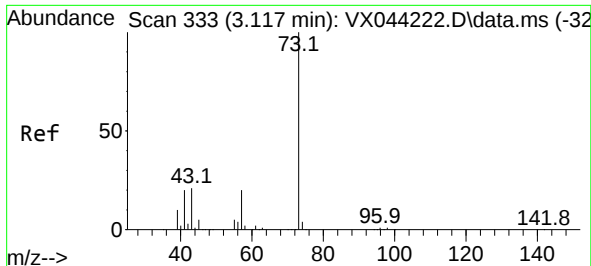
Tgt Ion: 76 Resp: 126347
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 45.622 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 43 Resp: 113435
Ion Ratio Lower Upper
43 100
74 23.5 17.7 26.5

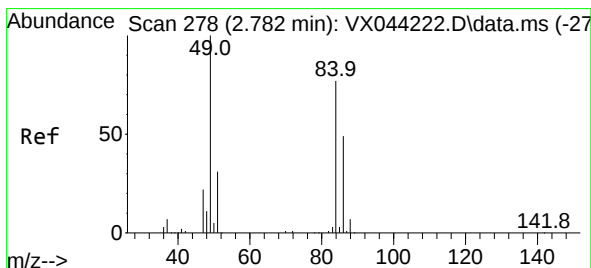
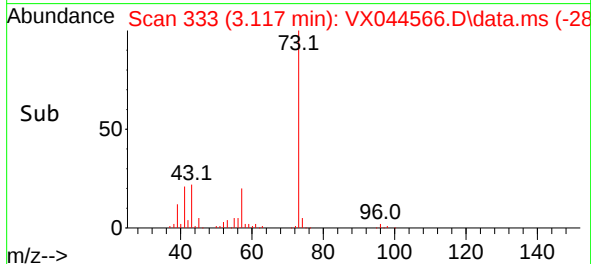
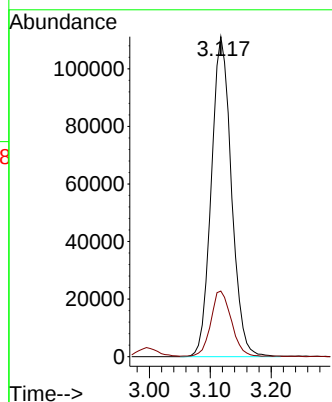
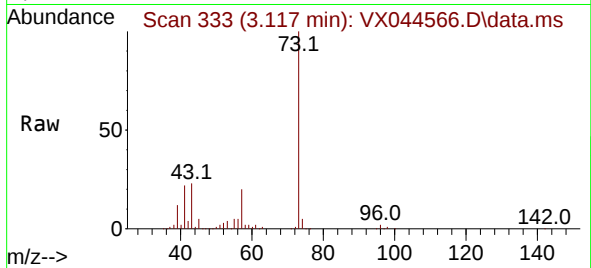




#19
Methyl tert-butyl Ether
Concen: 43.259 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

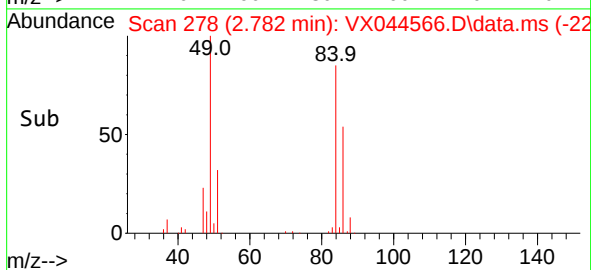
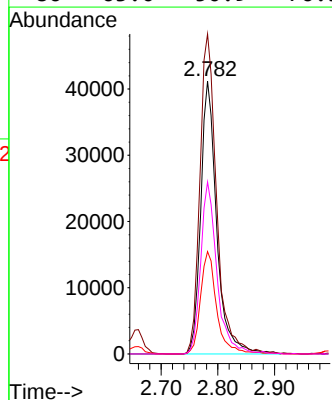
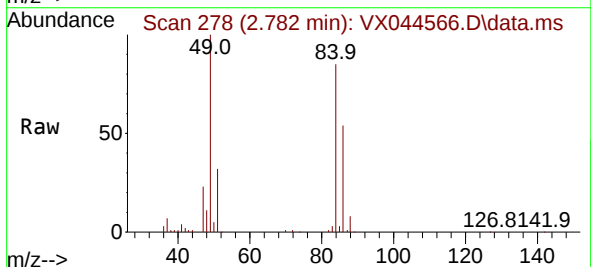
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

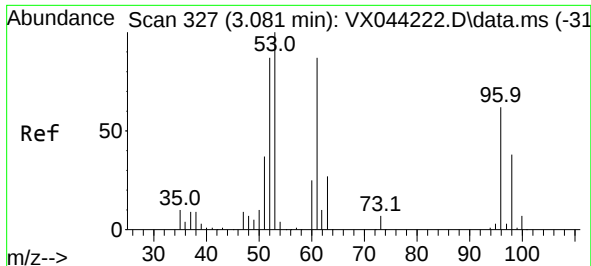
Tgt Ion: 73 Resp: 255271
Ion Ratio Lower Upper
73 100
57 20.4 16.2 24.4



#20
Methylene Chloride
Concen: 44.561 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 84 Resp: 80711
Ion Ratio Lower Upper
84 100
49 117.3 104.2 156.4
51 37.6 32.2 48.4
86 63.0 50.9 76.3

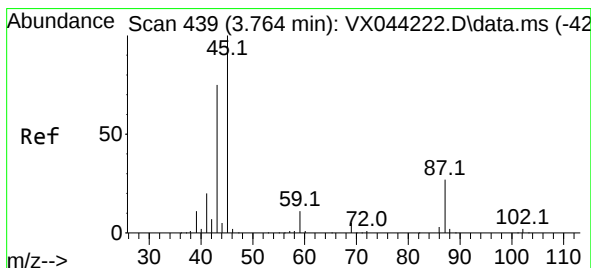
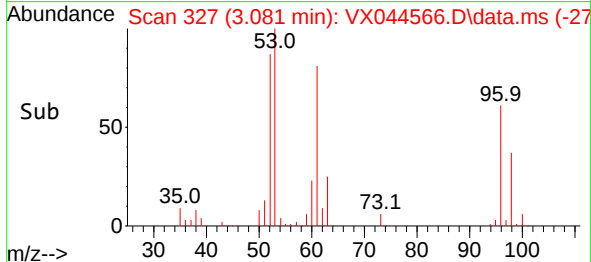
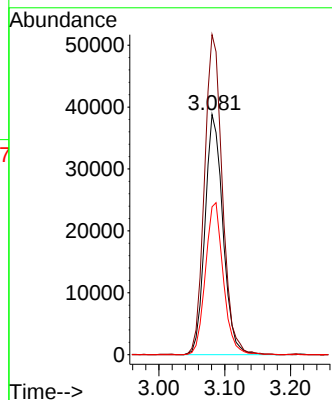
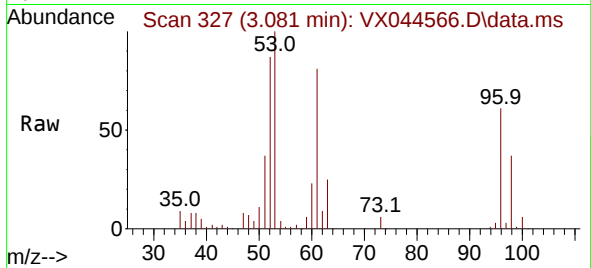




#21
trans-1,2-Dichloroethene
Concen: 45.785 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

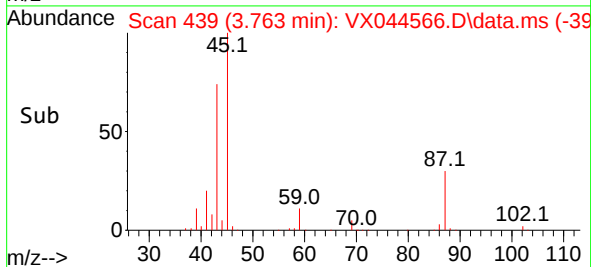
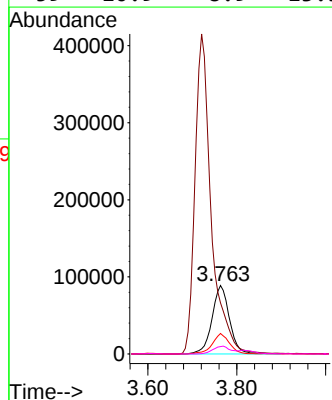
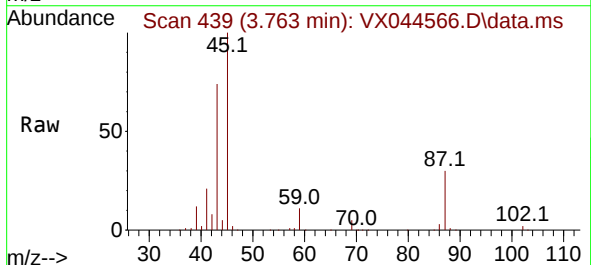
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

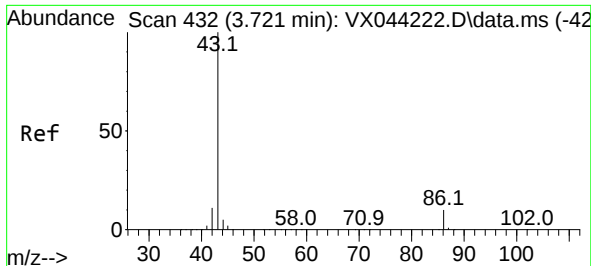
Tgt Ion: 96 Resp: 73581
Ion Ratio Lower Upper
96 100
61 133.2 112.0 168.0
98 61.6 48.8 73.2



#22
Diisopropyl ether
Concen: 42.621 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 45 Resp: 241729
Ion Ratio Lower Upper
45 100
43 74.2 60.2 90.2
87 29.9 21.2 31.8
59 10.9 8.9 13.3

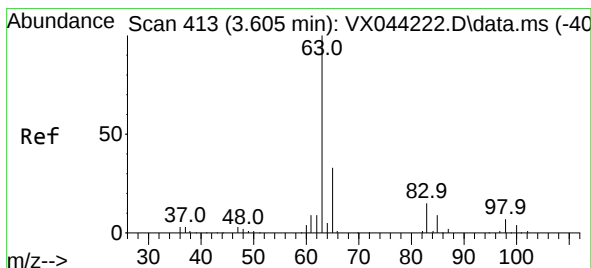
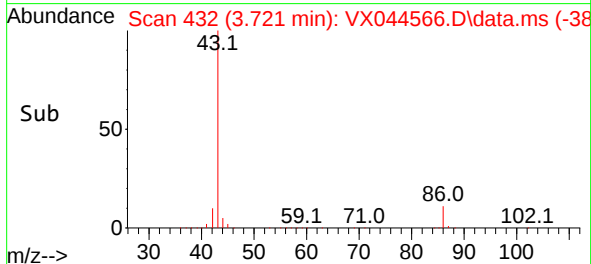
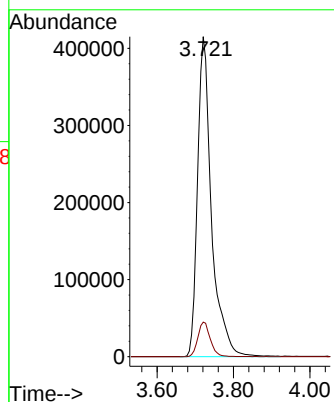
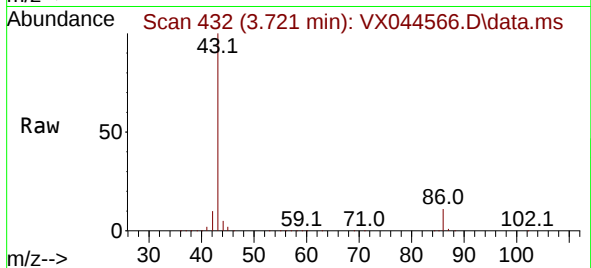




#23
Vinyl Acetate
Concen: 228.196 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

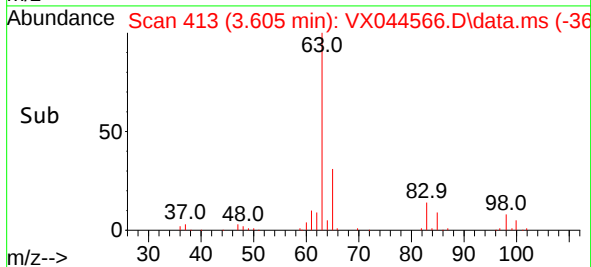
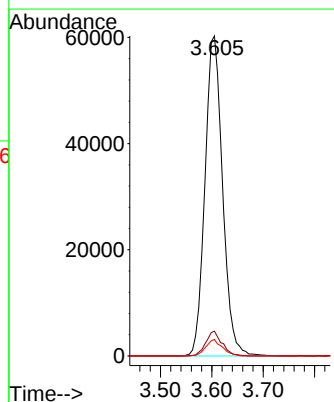
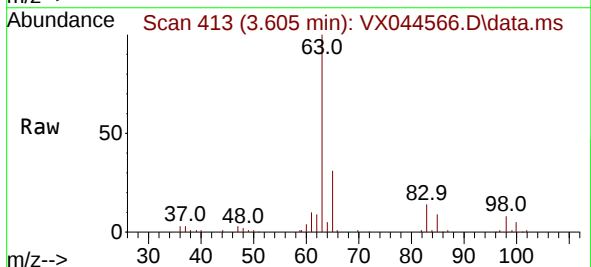
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

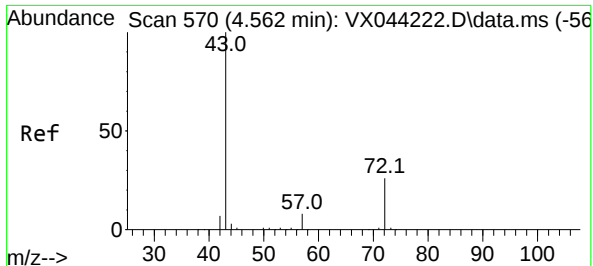
Tgt Ion: 43 Resp: 1052226
Ion Ratio Lower Upper
43 100
86 10.8 8.2 12.2



#24
1,1-Dichloroethane
Concen: 45.434 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 63 Resp: 143640
Ion Ratio Lower Upper
63 100
98 7.7 3.6 10.8
100 5.2 2.1 6.3

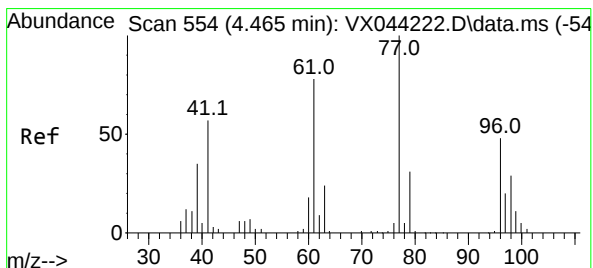
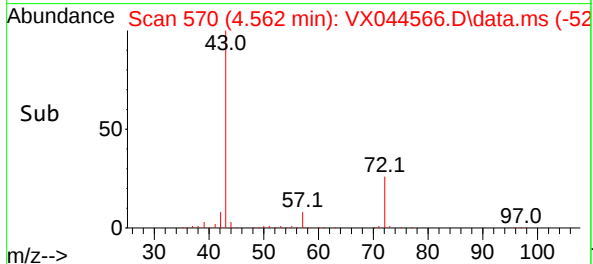
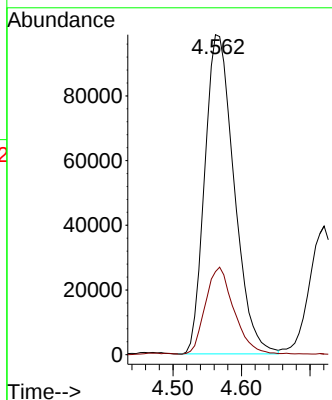
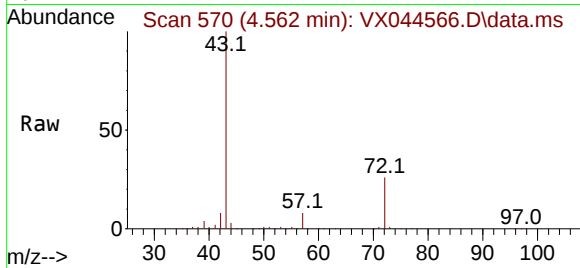




#25
2-Butanone
Concen: 214.237 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

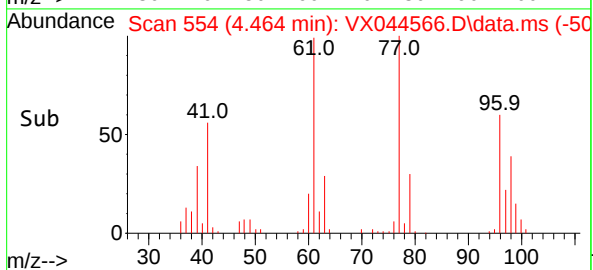
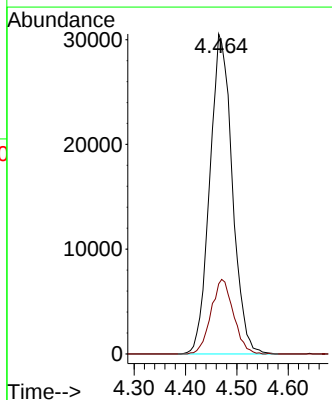
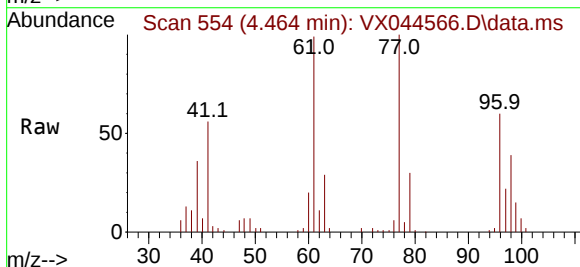
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

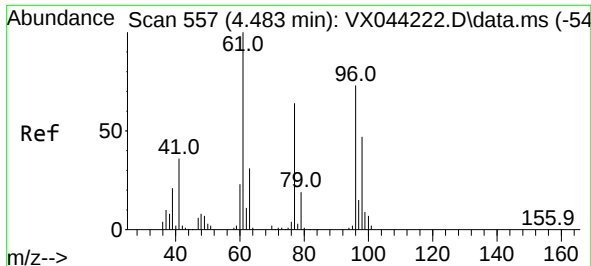
Tgt Ion: 43 Resp: 293704
Ion Ratio Lower Upper
43 100
72 25.8 20.2 30.4



#26
2,2-Dichloropropane
Concen: 36.132 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 77 Resp: 92800
Ion Ratio Lower Upper
77 100
97 23.3 10.7 32.1

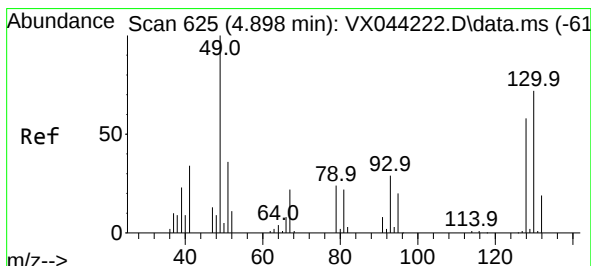
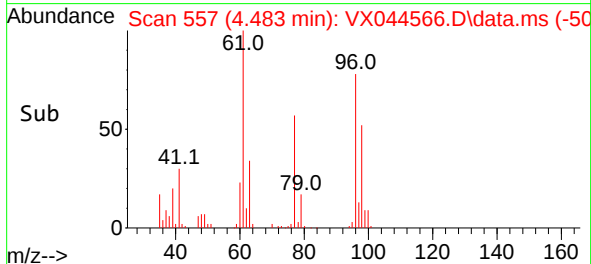
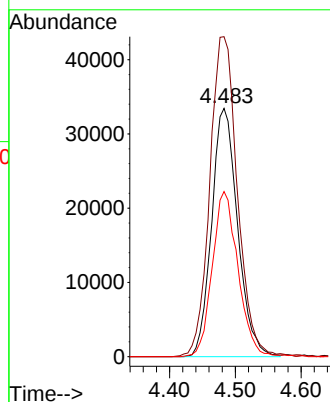
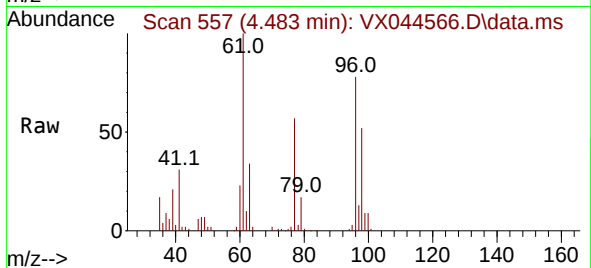




#27
 cis-1,2-Dichloroethene
 Concen: 45.097 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX044566.D
 Acq: 30 Dec 2024 23:54

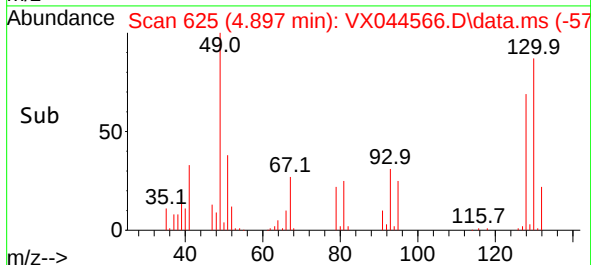
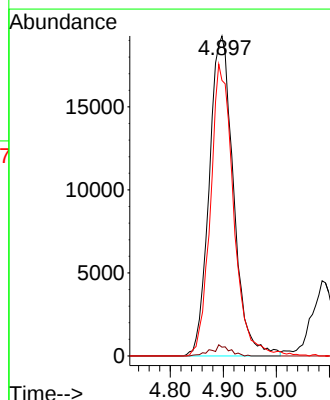
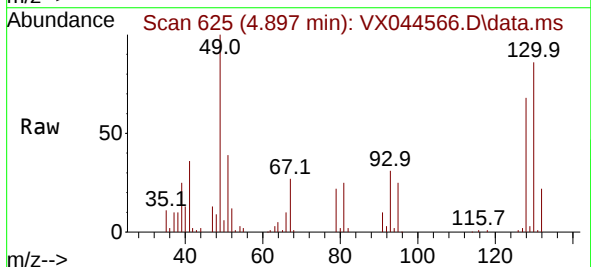
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

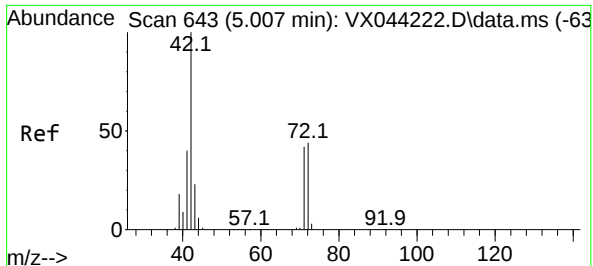
Tgt Ion: 96	Resp: 92046
Ion Ratio	Lower Upper
96 100	
61 136.8	0.0 299.0
98 65.9	0.0 129.0



#28
 Bromochloromethane
 Concen: 39.585 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX044566.D
 Acq: 30 Dec 2024 23:54

Tgt Ion: 49	Resp: 61368
Ion Ratio	Lower Upper
49 100	
129 2.6	0.0 4.2
130 86.1	62.1 93.1





#29

Tetrahydrofuran

Concen: 212.969 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

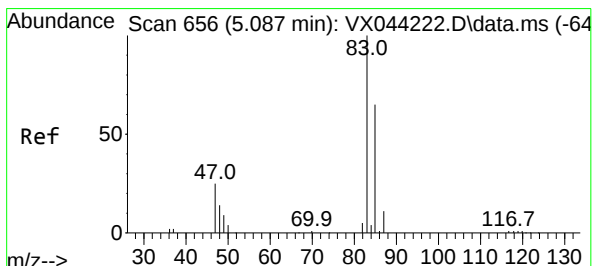
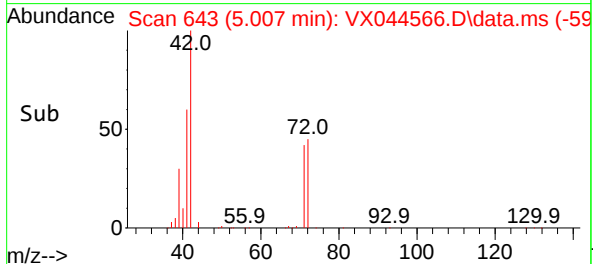
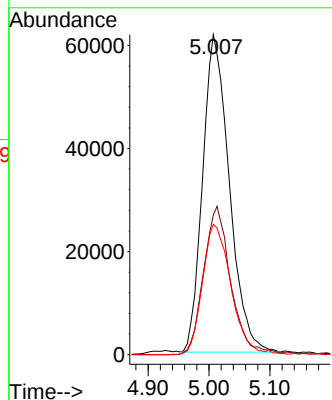
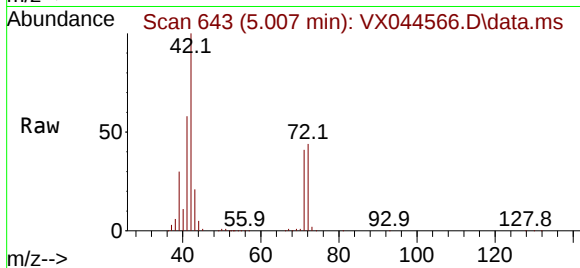
Tgt Ion: 42 Resp: 187403

Ion Ratio Lower Upper

42 100

72 47.4 37.0 55.6

71 43.8 33.6 50.4



#30

Chloroform

Concen: 43.510 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044566.D

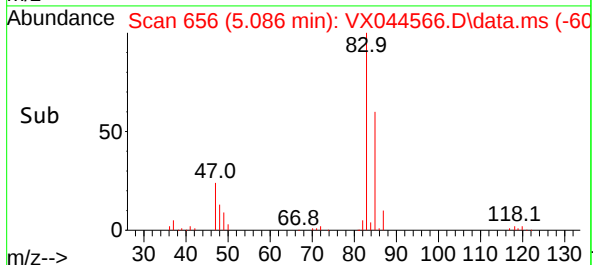
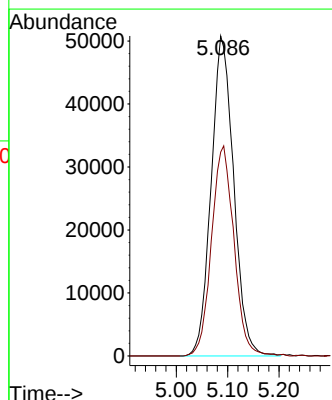
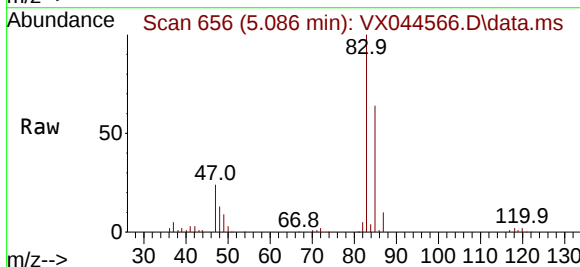
Acq: 30 Dec 2024 23:54

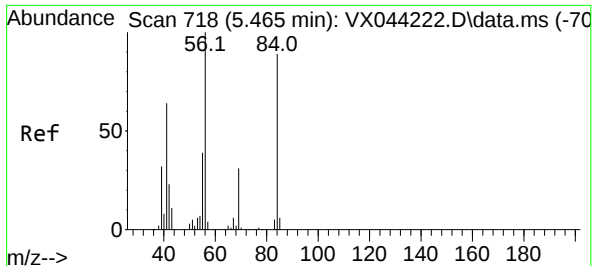
Tgt Ion: 83 Resp: 154551

Ion Ratio Lower Upper

83 100

85 63.7 51.6 77.4

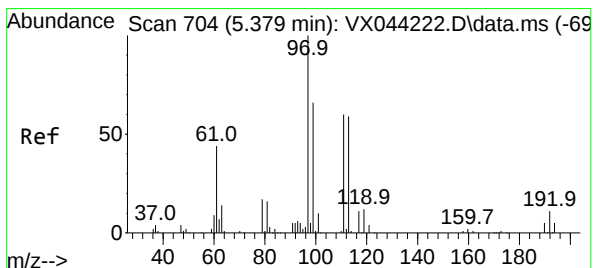
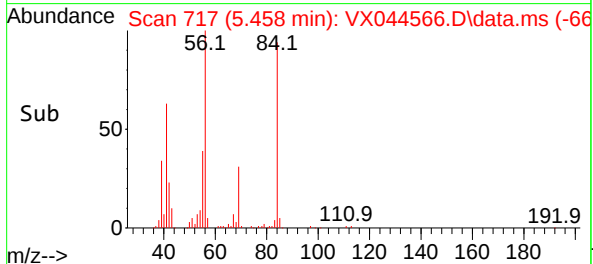
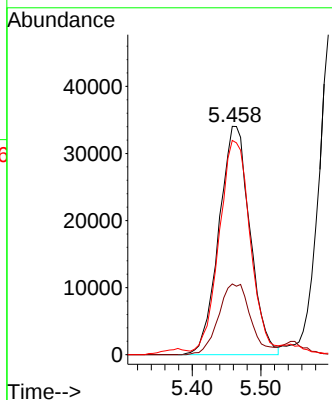
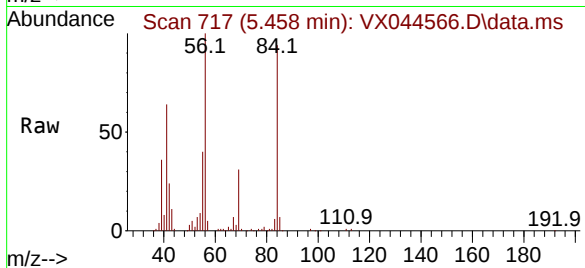




#31
Cyclohexane
Concen: 41.915 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

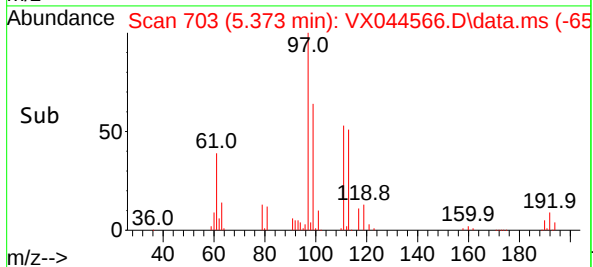
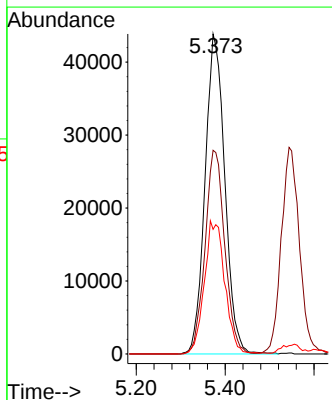
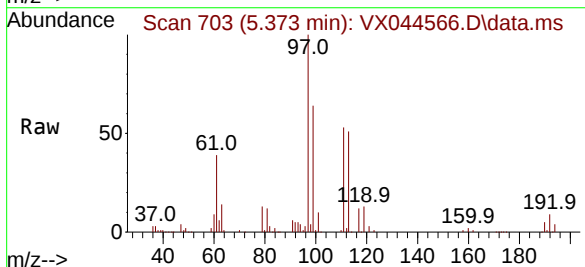
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

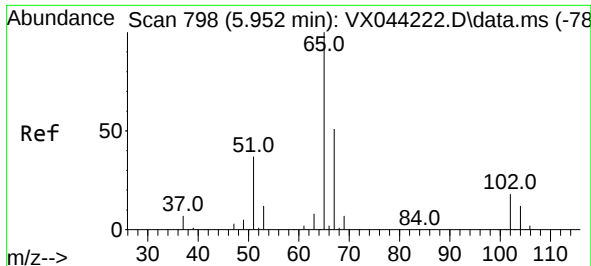
Tgt Ion: 56 Resp: 107006
Ion Ratio Lower Upper
56 100
69 31.0 24.7 37.1
84 91.1 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 46.002 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 97 Resp: 135637
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 43.3 35.2 52.8

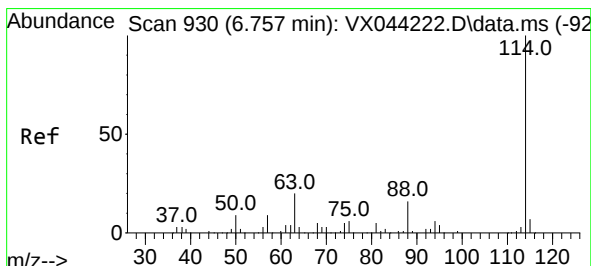
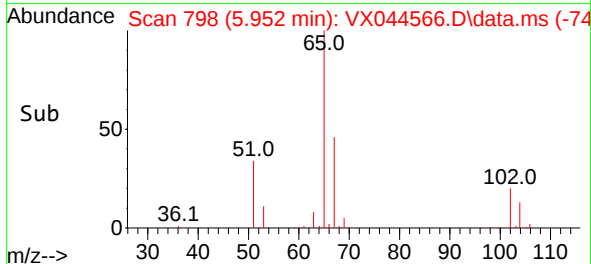
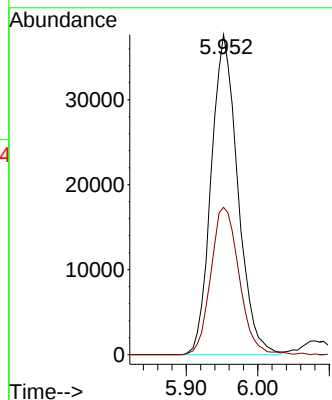
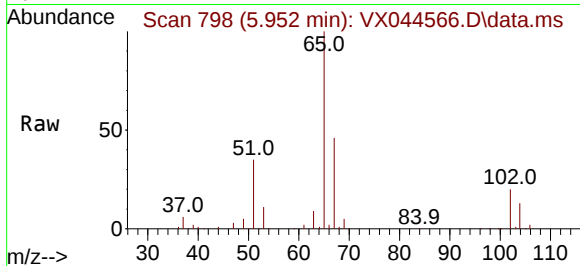




#33
 1,2-Dichloroethane-d4
 Concen: 41.150 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX044566.D
 Acq: 30 Dec 2024 23:54

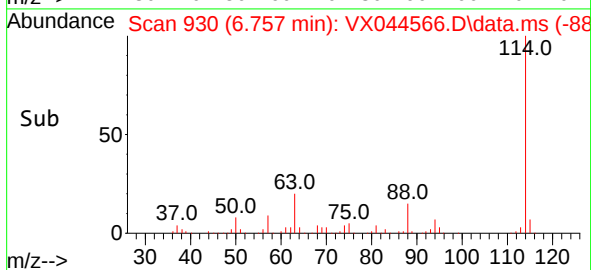
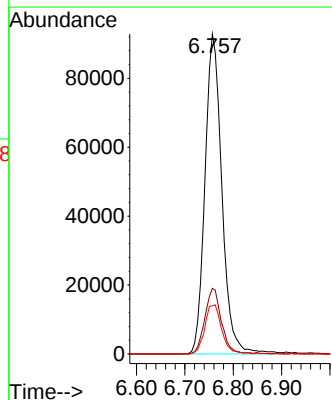
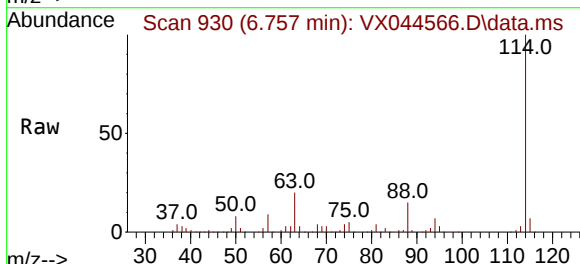
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

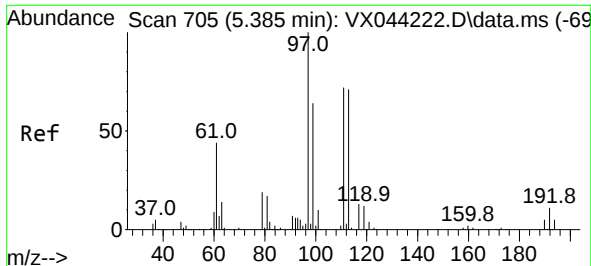
Tgt Ion: 65 Resp: 97335
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044566.D
 Acq: 30 Dec 2024 23:54

Tgt Ion: 114 Resp: 225955
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.6
 88 15.0 0.0 31.8

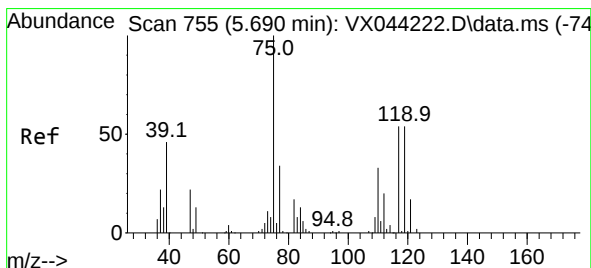
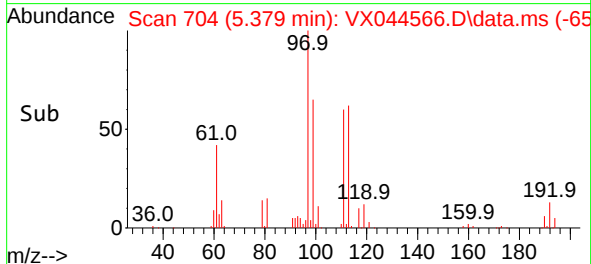
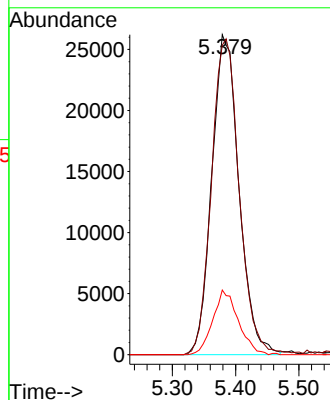
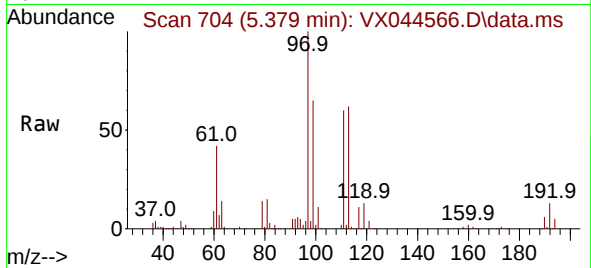




#35
Dibromofluoromethane
Concen: 49.905 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

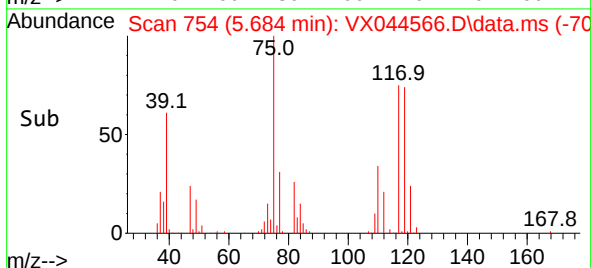
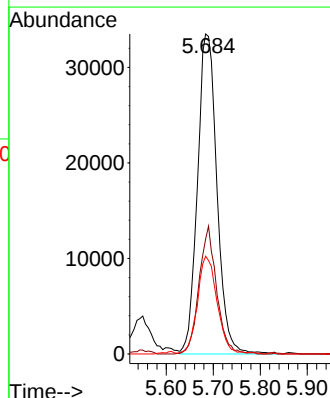
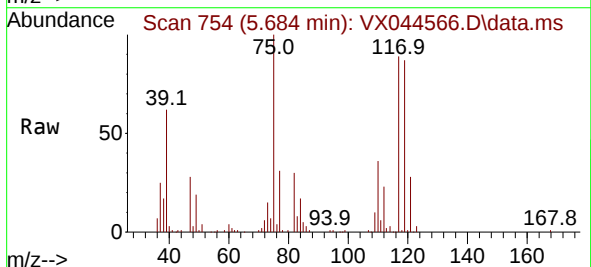
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

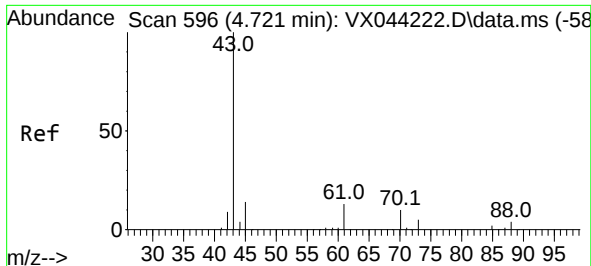
Tgt Ion:113 Resp: 78099
Ion Ratio Lower Upper
113 100
111 100.7 80.4 120.6
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.753 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 75 Resp: 96599
Ion Ratio Lower Upper
75 100
110 36.1 17.3 51.7
77 31.1 25.4 38.0





#37

Ethyl Acetate

Concen: 46.024 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

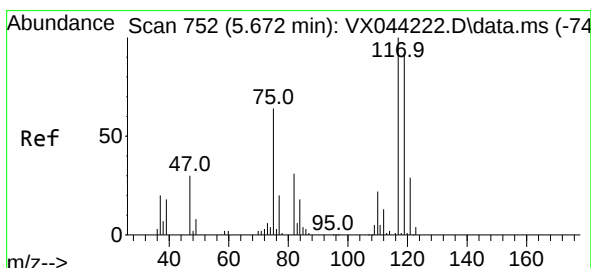
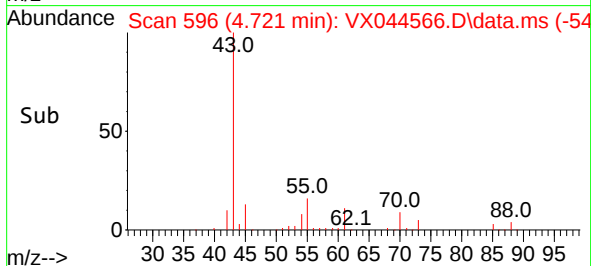
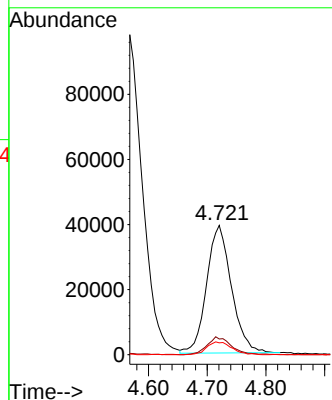
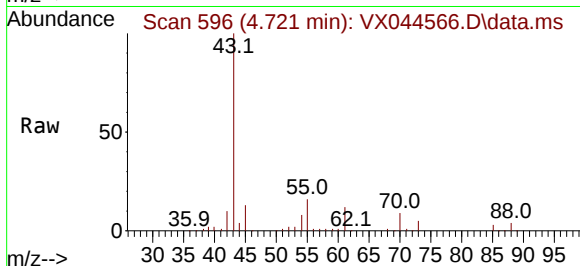
Tgt Ion: 43 Resp: 115086

Ion Ratio Lower Upper

43 100

61 13.6 9.8 14.8

70 10.0 7.7 11.5



#38

Carbon Tetrachloride

Concen: 50.199 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

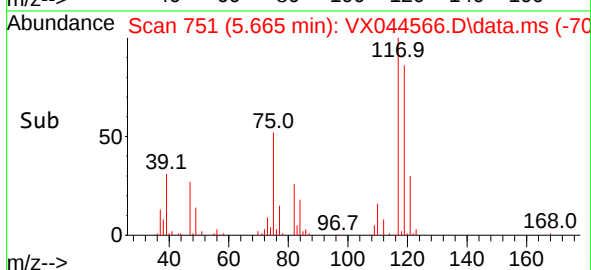
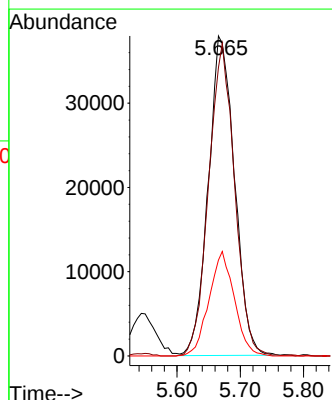
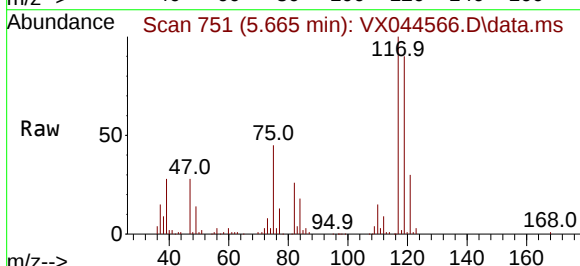
Tgt Ion: 117 Resp: 109326

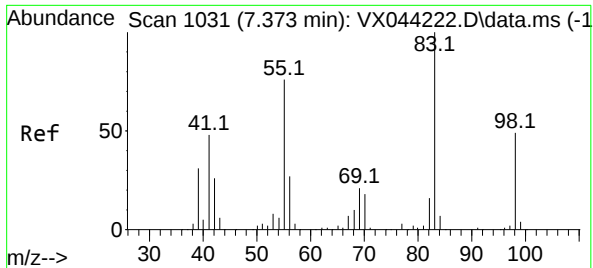
Ion Ratio Lower Upper

117 100

119 90.1 74.2 111.4

121 30.0 23.0 34.6

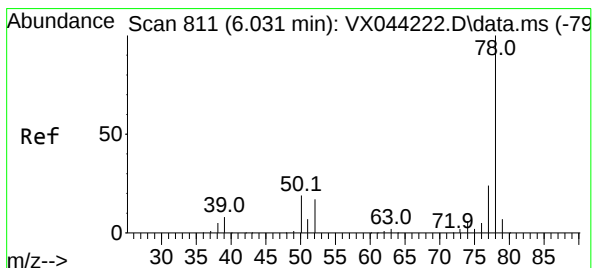
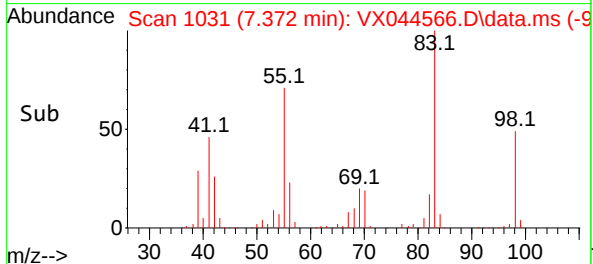
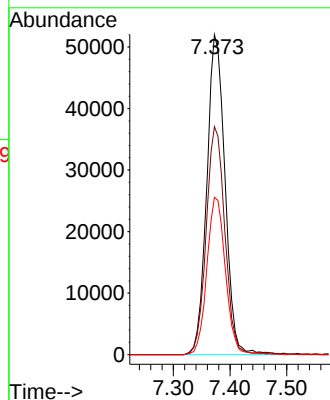
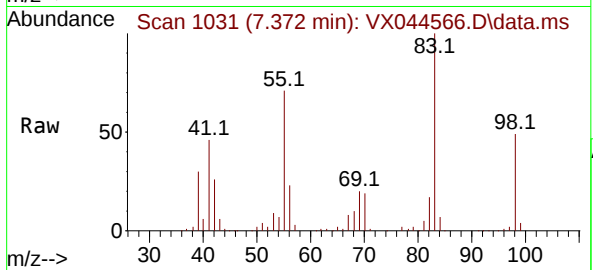




#39
Methylcyclohexane
Concen: 47.948 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

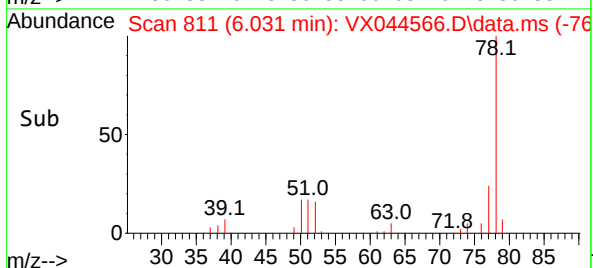
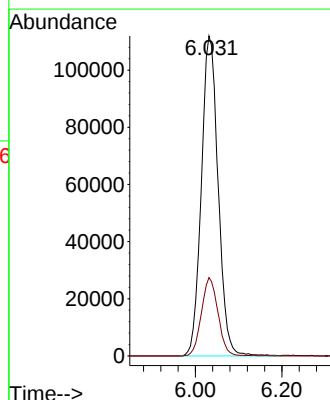
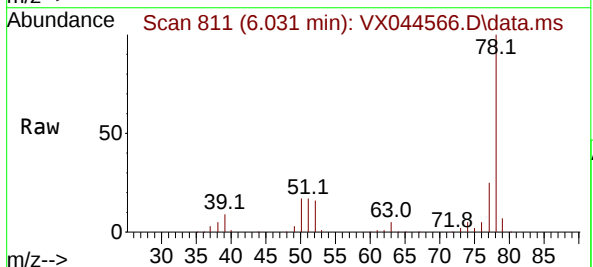
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

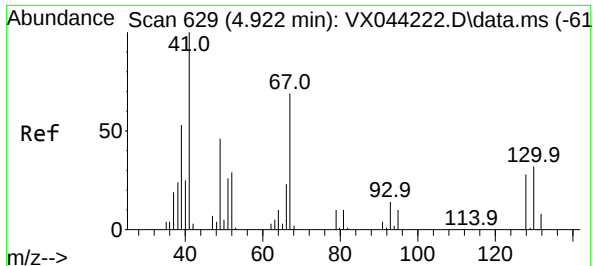
Tgt Ion: 83 Resp: 115954
Ion Ratio Lower Upper
83 100
55 71.3 60.7 91.1
98 49.2 38.9 58.3



#40
Benzene
Concen: 49.074 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 78 Resp: 301408
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9

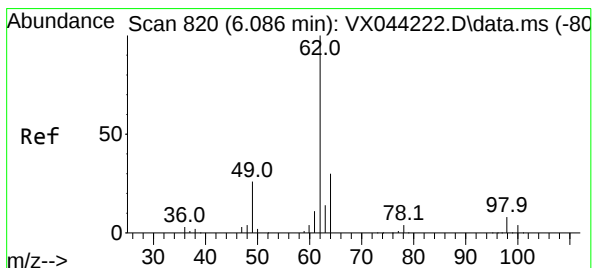
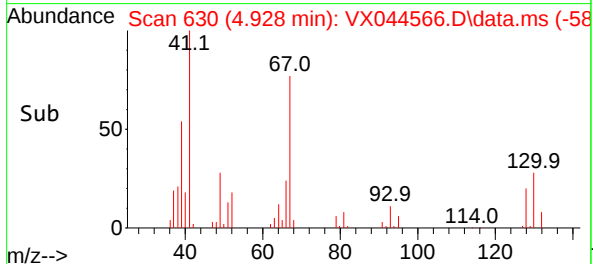
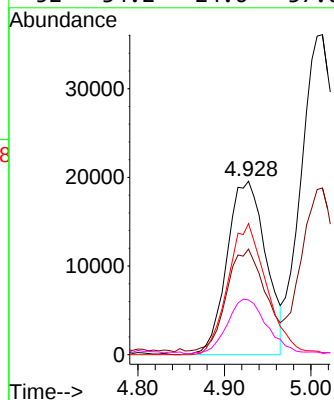
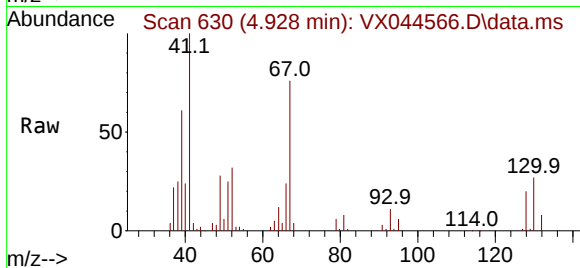




#41
Methacrylonitrile
Concen: 46.035 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

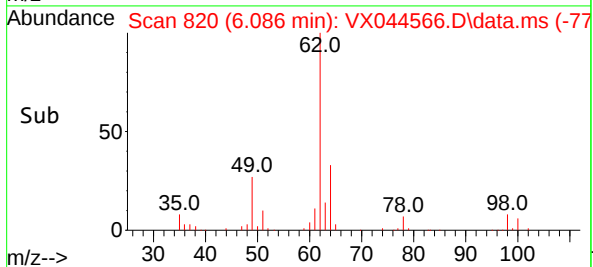
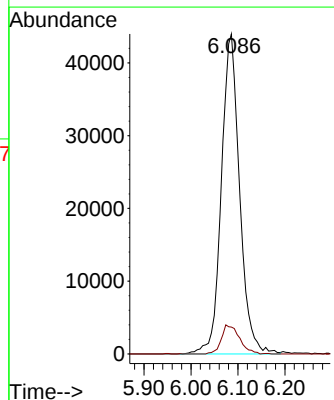
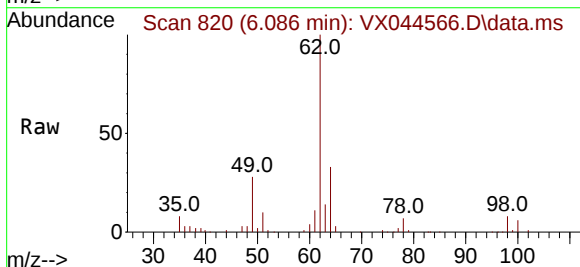
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

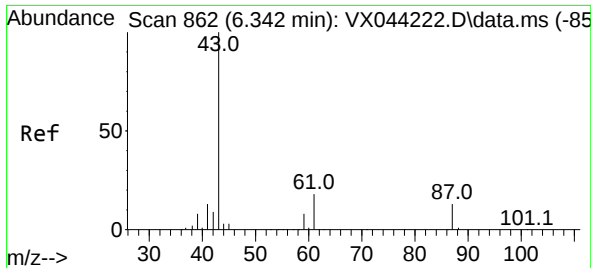
Tgt Ion:	41	Resp:	61126
Ion	Ratio	Lower	Upper
41	100		
39	57.9	44.2	66.4
67	76.4	57.2	85.8
52	34.2	24.6	37.0



#42
1,2-Dichloroethane
Concen: 46.987 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion:	62	Resp:	118878
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	15.8

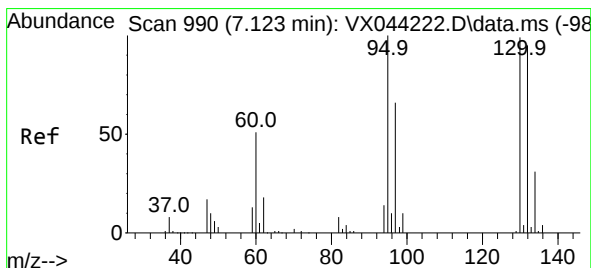
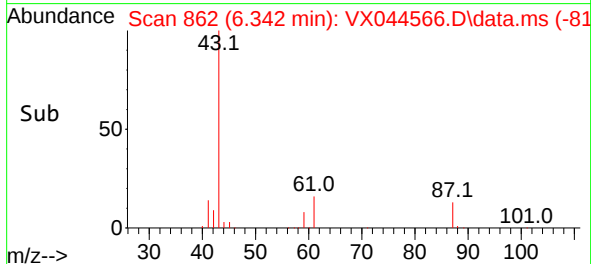
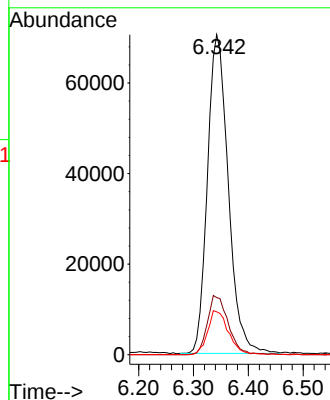
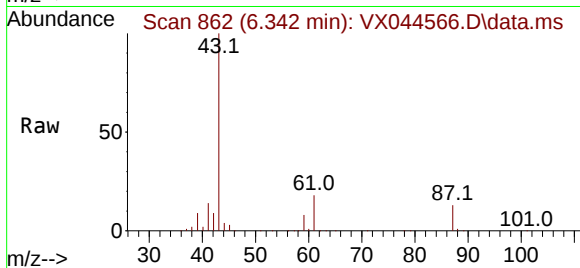




#43
Isopropyl Acetate
Concen: 47.508 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

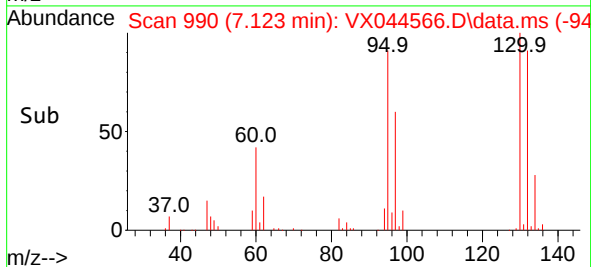
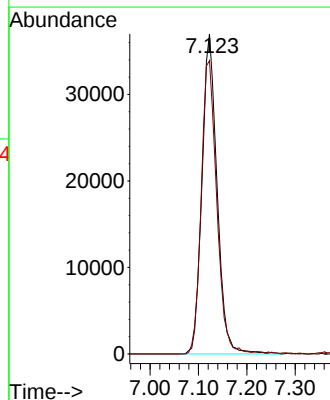
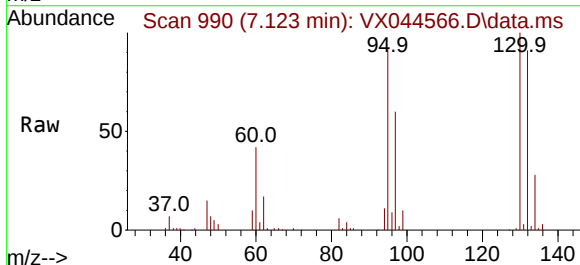
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

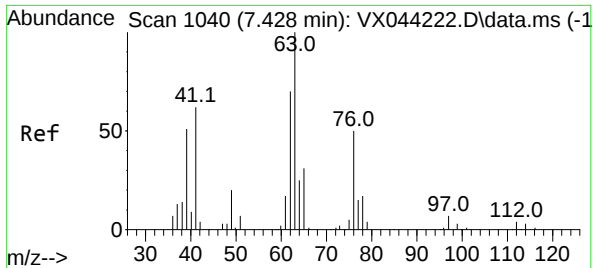
Tgt Ion: 43 Resp: 185677
Ion Ratio Lower Upper
43 100
61 18.4 14.2 21.2
87 13.9 10.2 15.2



#44
Trichloroethene
Concen: 52.249 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion:130 Resp: 80026
Ion Ratio Lower Upper
130 100
95 91.7 0.0 201.4

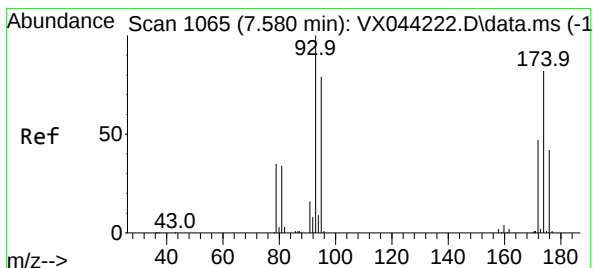
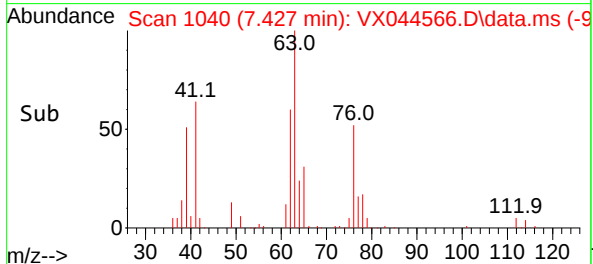
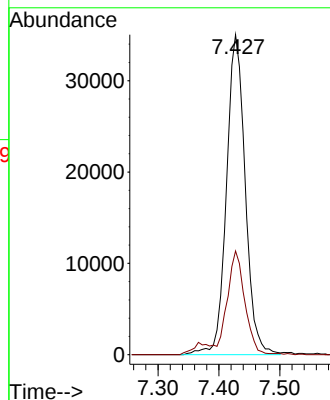
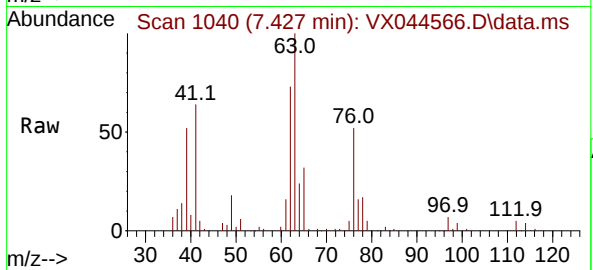




#45
1,2-Dichloropropane
Concen: 47.708 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

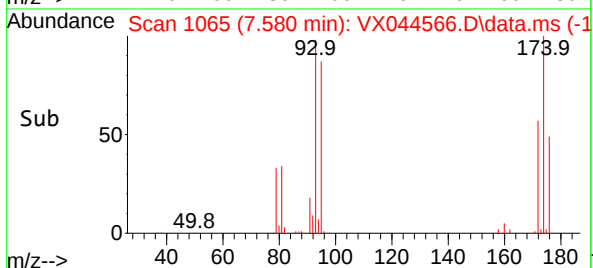
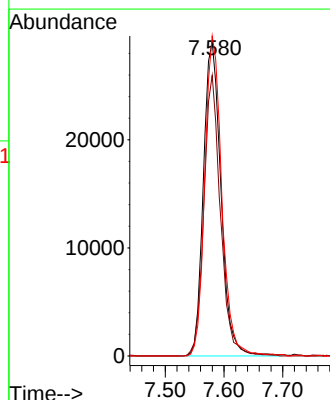
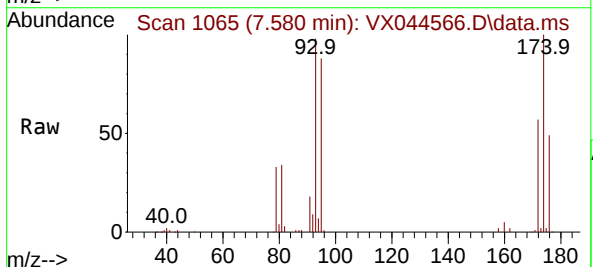
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

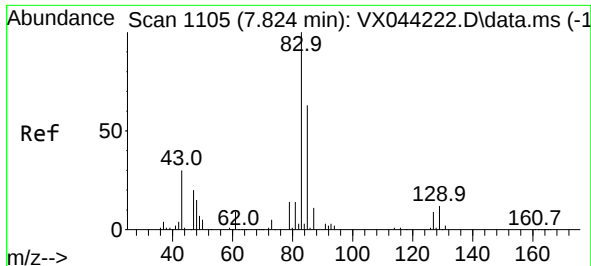
Tgt Ion: 63 Resp: 74860
Ion Ratio Lower Upper
63 100
65 32.4 24.6 37.0



#46
Dibromomethane
Concen: 49.490 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 93 Resp: 60246
Ion Ratio Lower Upper
93 100
95 84.4 65.4 98.2
174 99.3 67.9 101.9

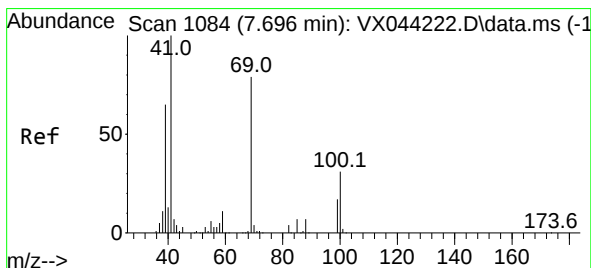
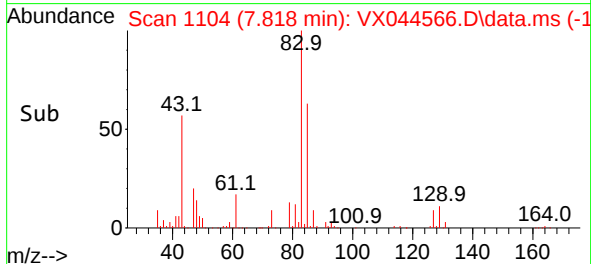
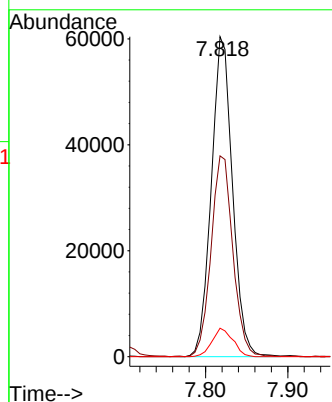
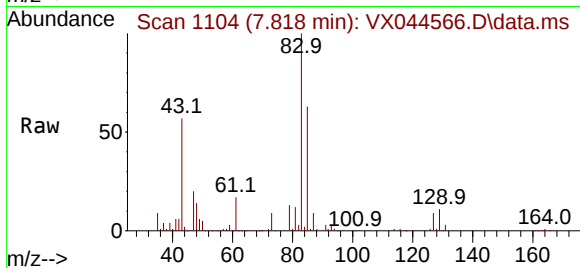




#47
Bromodichloromethane
Concen: 51.396 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

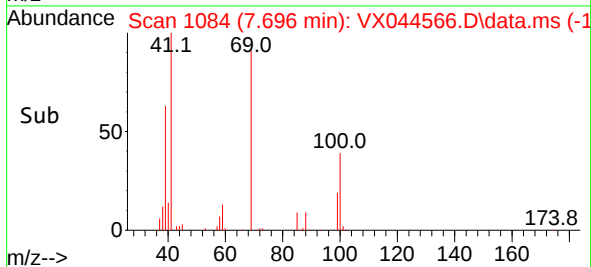
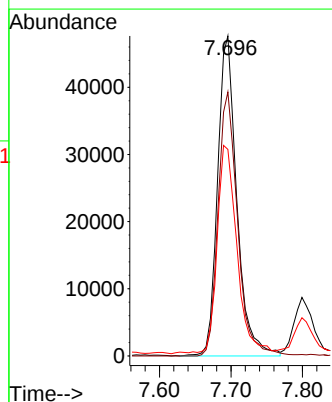
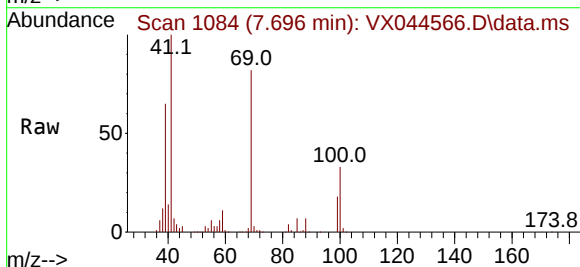
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

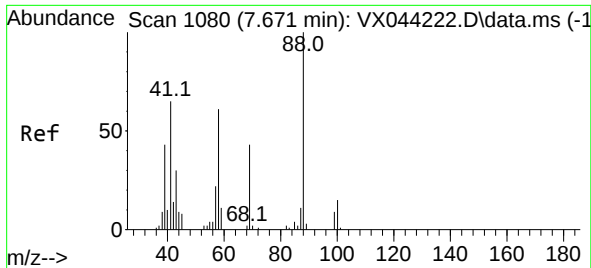
Tgt Ion: 83 Resp: 108056
Ion Ratio Lower Upper
83 100
85 62.6 50.6 75.8
127 8.9 7.3 10.9



#48
Methyl methacrylate
Concen: 46.878 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 41 Resp: 88938
Ion Ratio Lower Upper
41 100
69 83.9 62.4 93.6
39 65.9 53.3 79.9





#49

1,4-Dioxane

Concen: 913.462 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

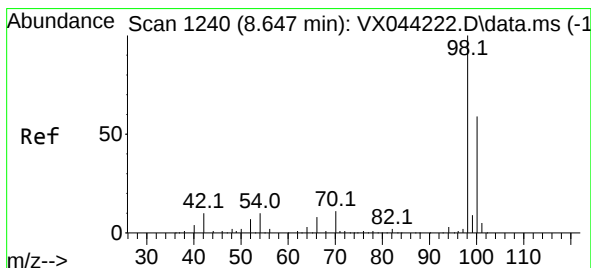
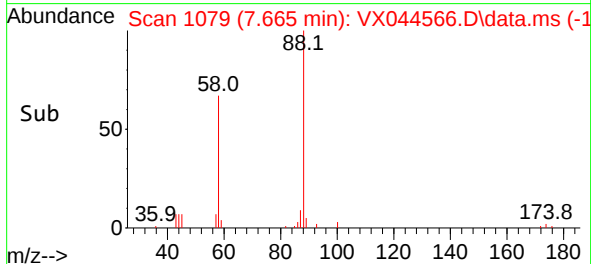
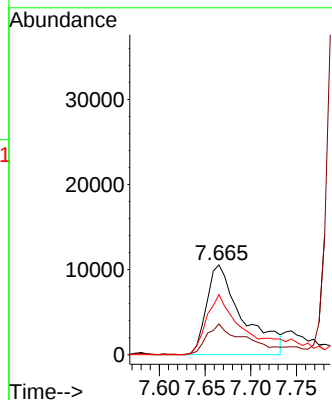
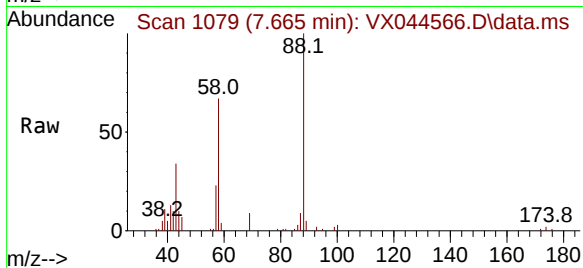
Tgt Ion: 88 Resp: 28733

Ion Ratio Lower Upper

88 100

43 37.4 27.1 40.7

58 80.2 41.0 61.4#



#50

Toluene-d8

Concen: 48.474 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044566.D

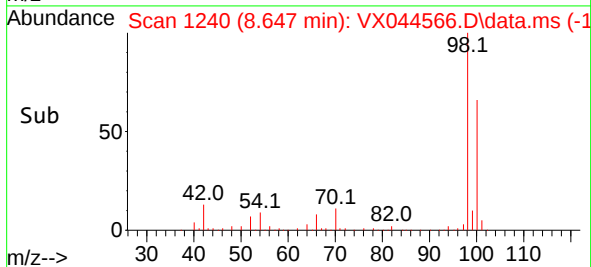
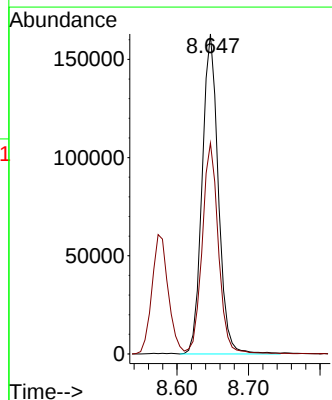
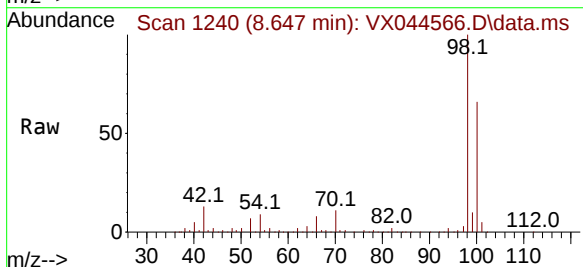
Acq: 30 Dec 2024 23:54

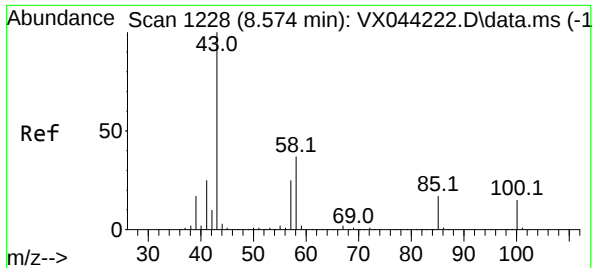
Tgt Ion: 98 Resp: 255928

Ion Ratio Lower Upper

98 100

100 65.7 51.5 77.3

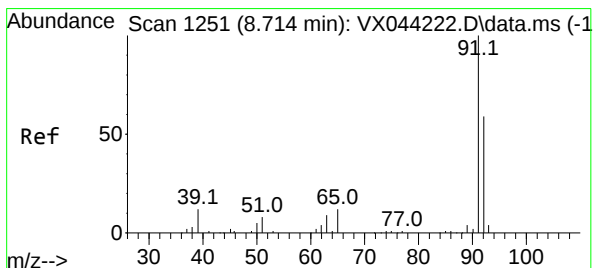
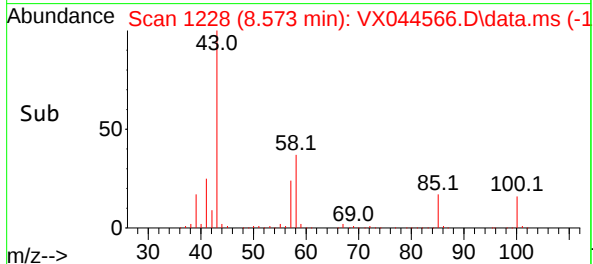
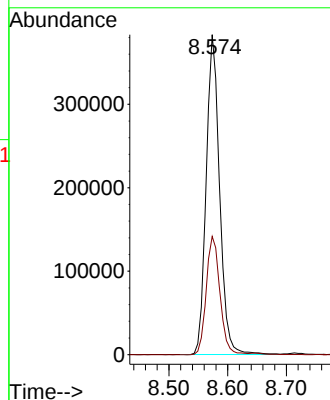
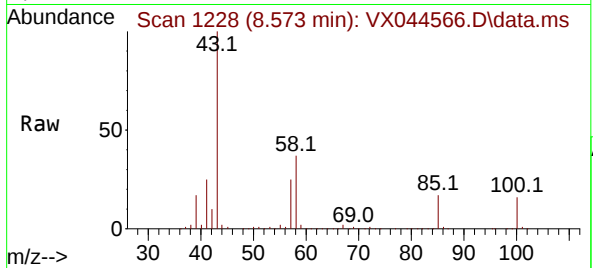




#51
4-Methyl-2-Pentanone
Concen: 242.270 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

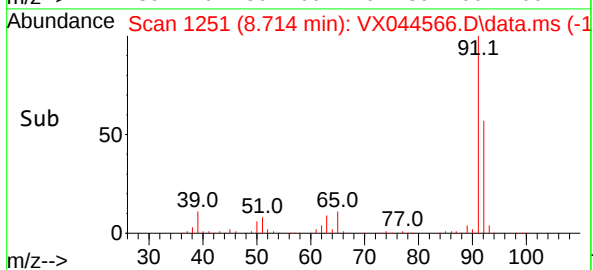
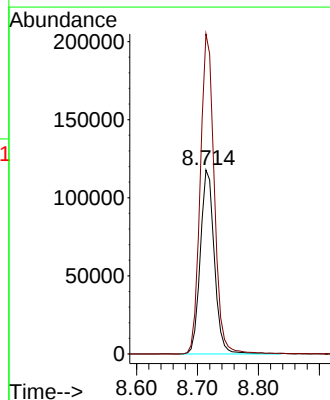
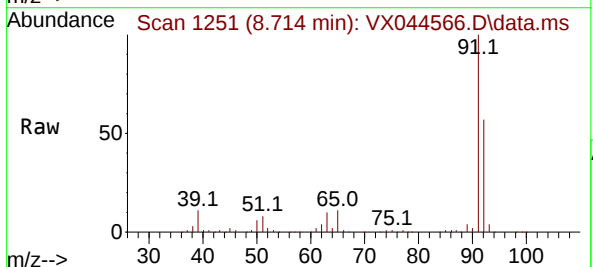
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

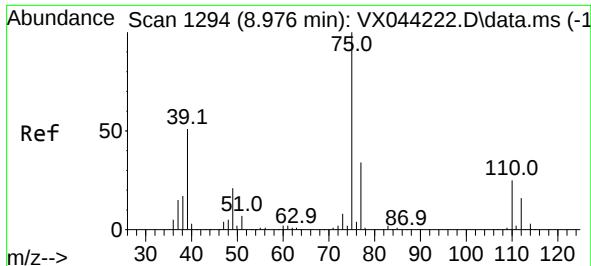
Tgt Ion: 43 Resp: 608819
Ion Ratio Lower Upper
43 100
58 37.6 29.4 44.0



#52
Toluene
Concen: 48.888 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 92 Resp: 188560
Ion Ratio Lower Upper
92 100
91 173.7 137.0 205.6

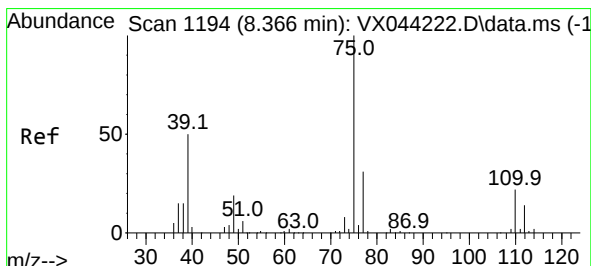
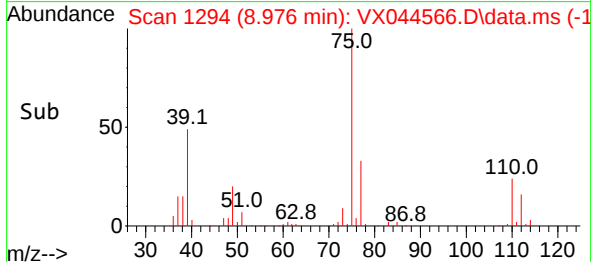
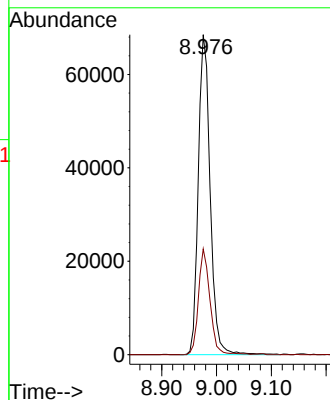
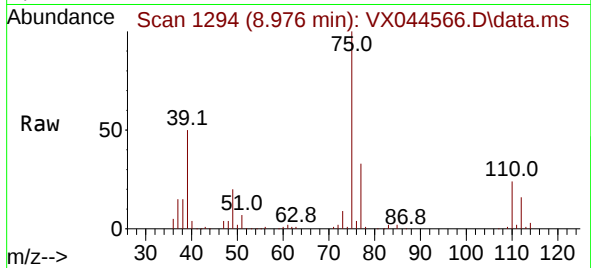




#53
t-1,3-Dichloropropene
Concen: 46.134 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

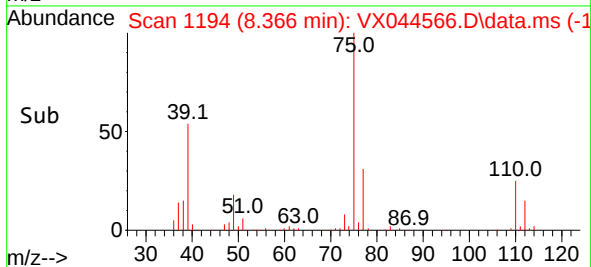
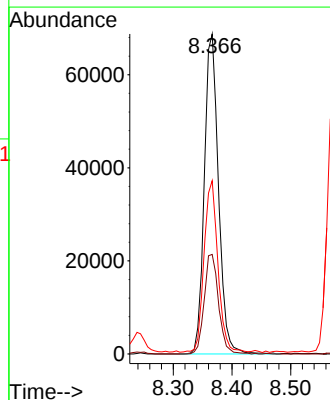
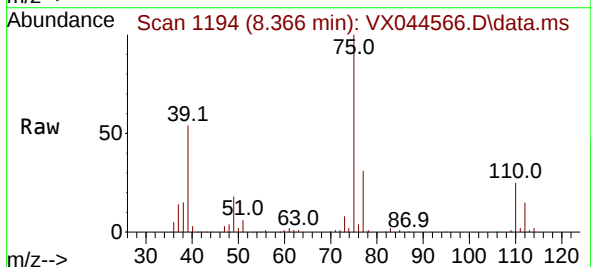
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

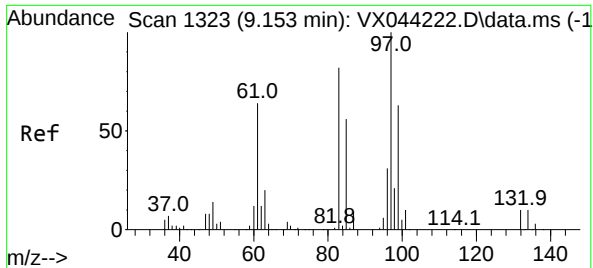
Tgt Ion: 75 Resp: 103525
Ion Ratio Lower Upper
75 100
77 33.1 27.2 40.8



#54
cis-1,3-Dichloropropene
Concen: 50.320 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 75 Resp: 115192
Ion Ratio Lower Upper
75 100
77 31.1 24.7 37.1
39 53.6 40.3 60.5



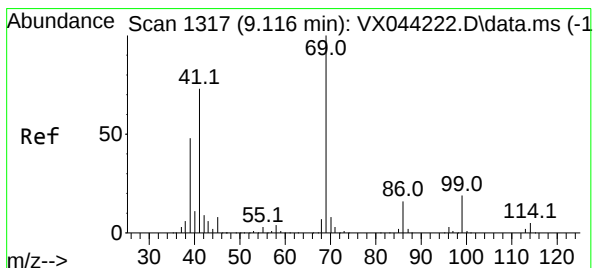
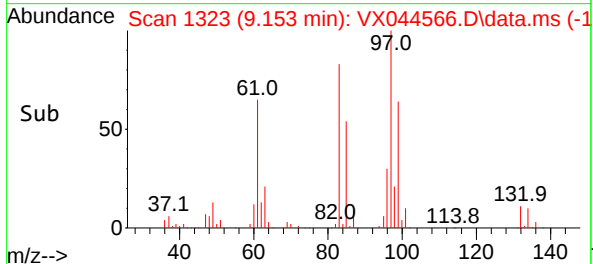
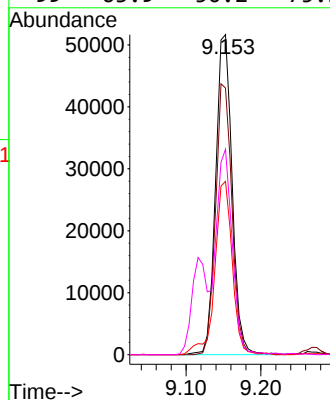
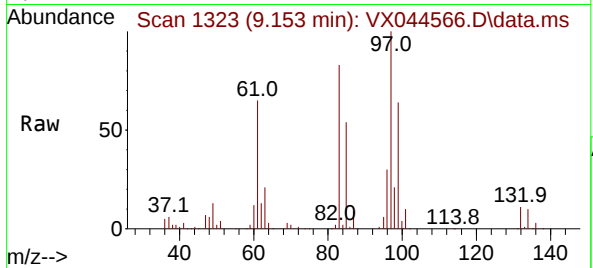


#55
1,1,2-Trichloroethane
Concen: 51.778 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 79336

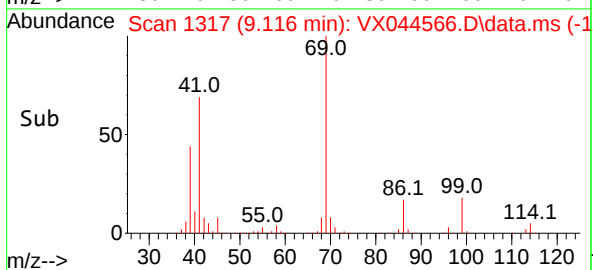
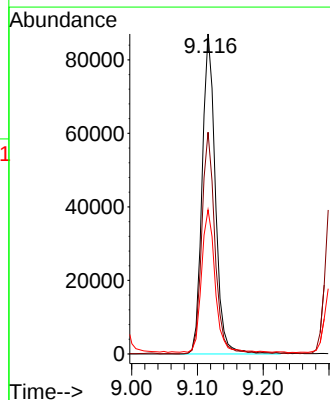
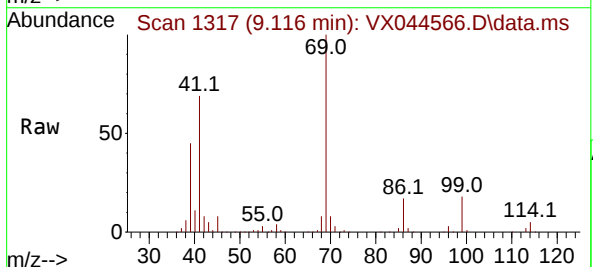
Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.3	97.9
85	54.2	44.6	67.0
99	63.9	50.2	75.2

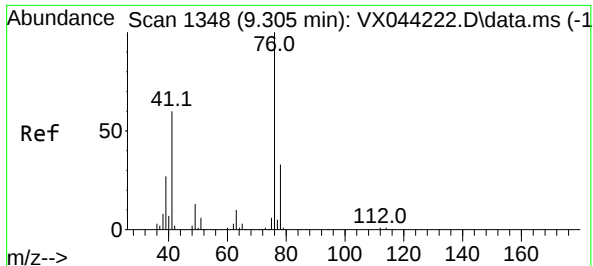


#56
Ethyl methacrylate
Concen: 50.372 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 69 Resp: 121845

Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.6	85.0
39	45.6	37.4	56.0

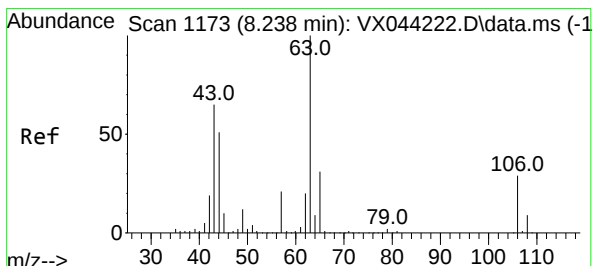
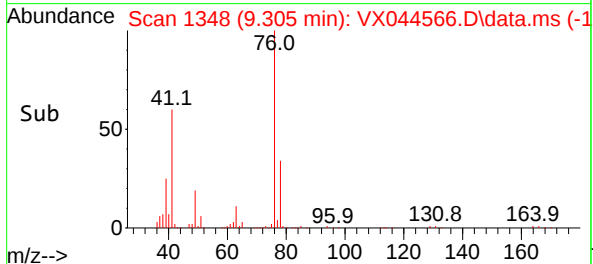
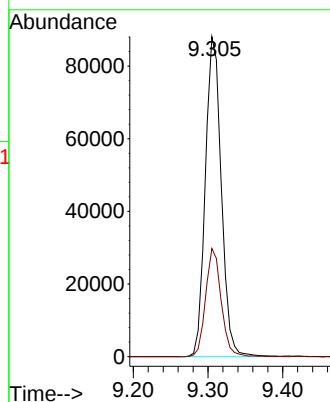
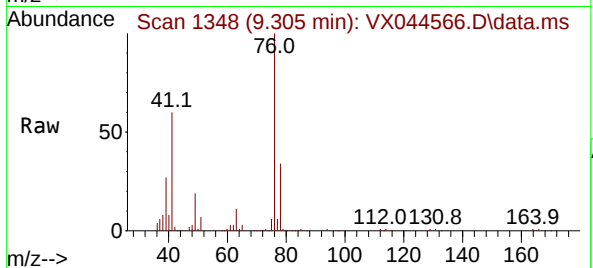




#57
1,3-Dichloropropane
Concen: 49.051 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

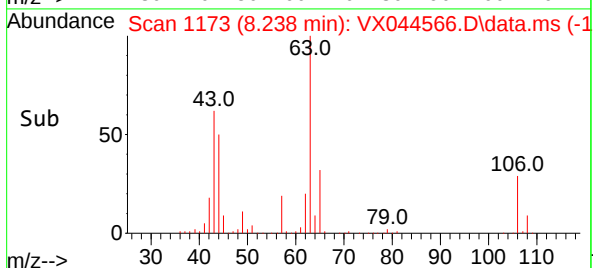
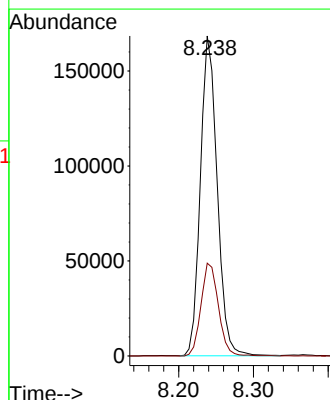
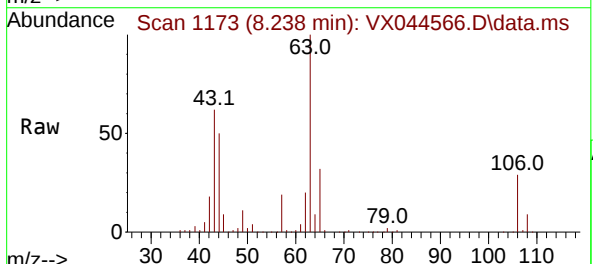
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

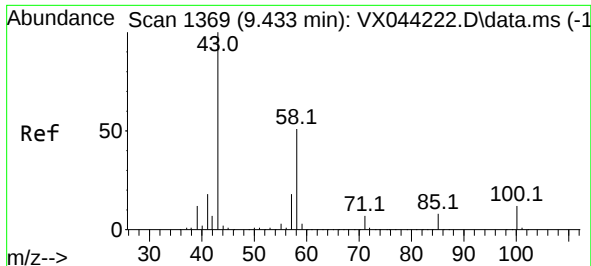
Tgt Ion: 76 Resp: 130819
Ion Ratio Lower Upper
76 100
78 33.0 26.5 39.7



#58
2-Chloroethyl Vinyl ether
Concen: 215.466 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 63 Resp: 262876
Ion Ratio Lower Upper
63 100
106 30.0 22.8 34.2





#59

2-Hexanone

Concen: 247.299 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

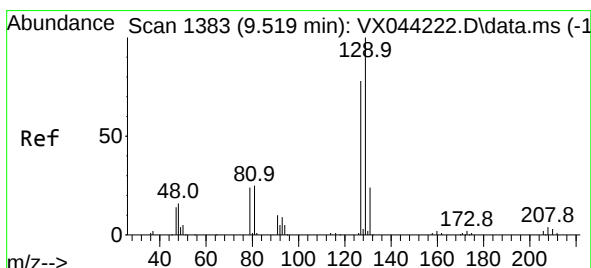
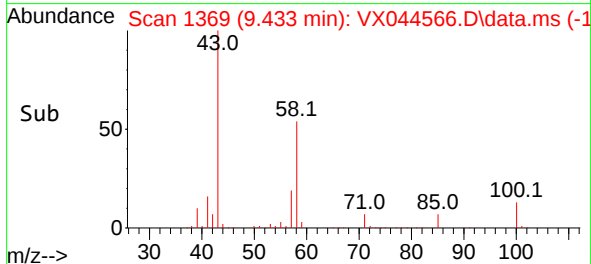
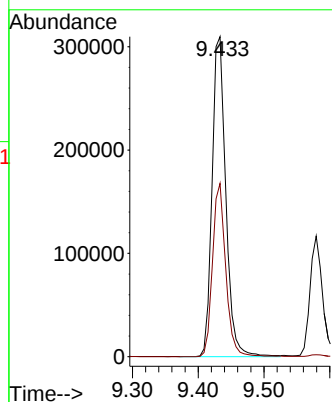
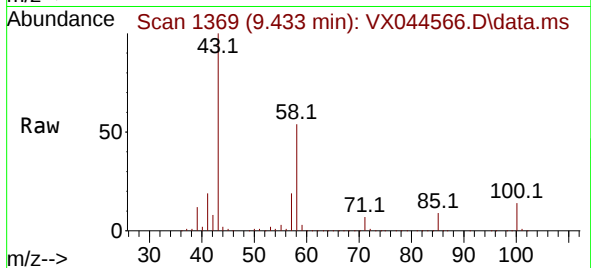
VSTDCCC050EC

Tgt Ion: 43 Resp: 449825

Ion Ratio Lower Upper

43 100

58 52.5 25.7 77.0



#60

Dibromochloromethane

Concen: 50.226 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044566.D

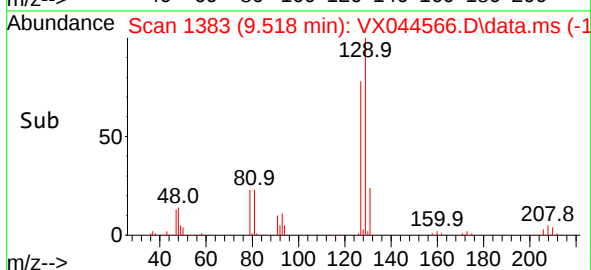
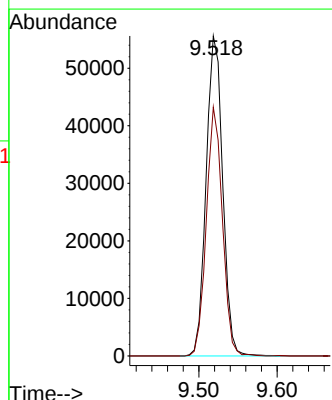
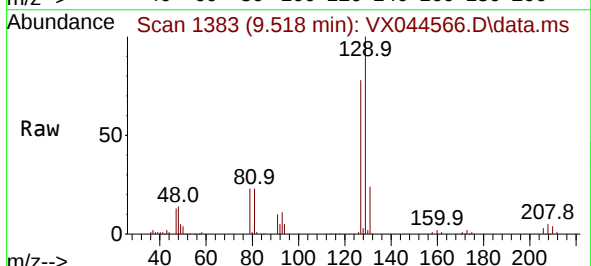
Acq: 30 Dec 2024 23:54

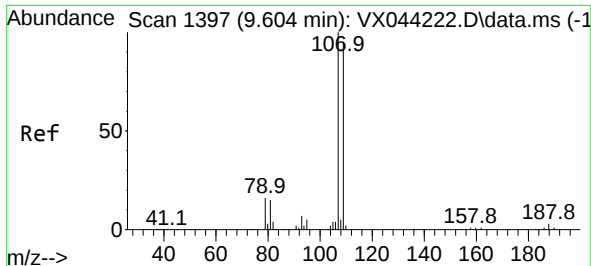
Tgt Ion: 129 Resp: 81525

Ion Ratio Lower Upper

129 100

127 75.6 38.5 115.3

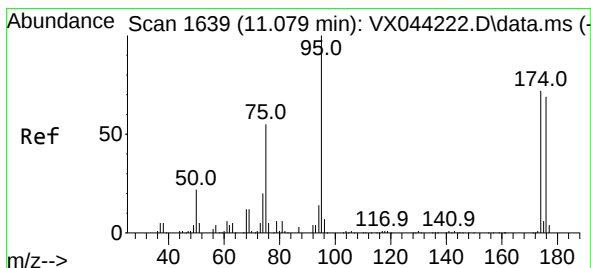
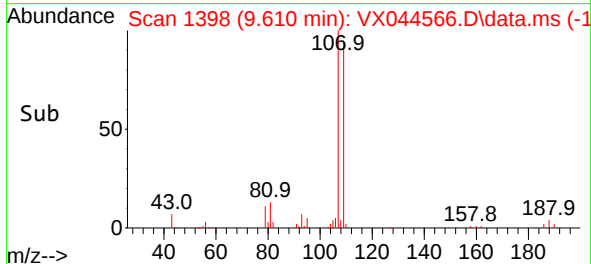
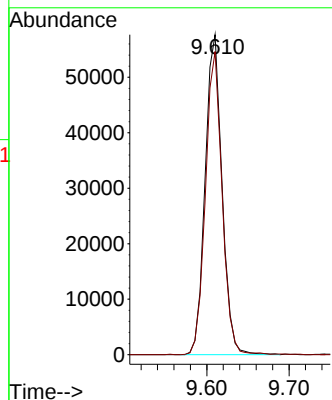
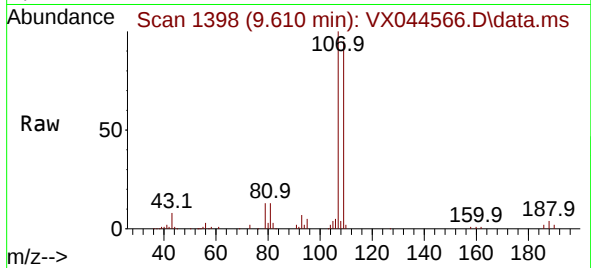




#61
1,2-Dibromoethane
Concen: 52.792 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

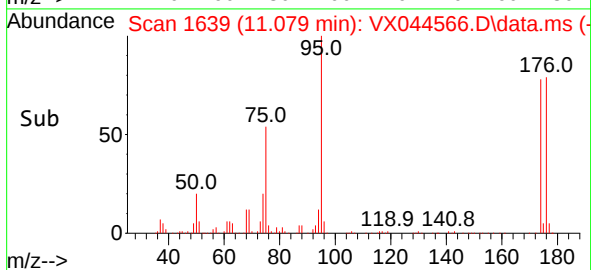
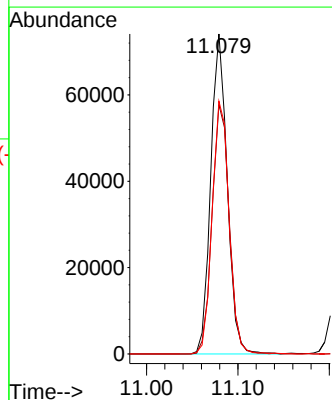
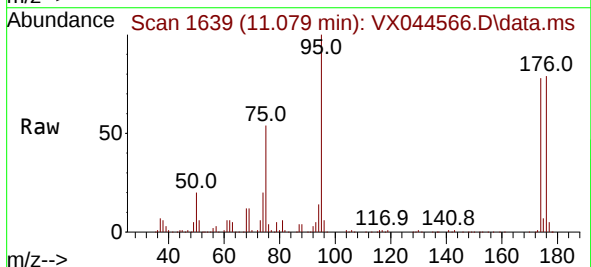
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

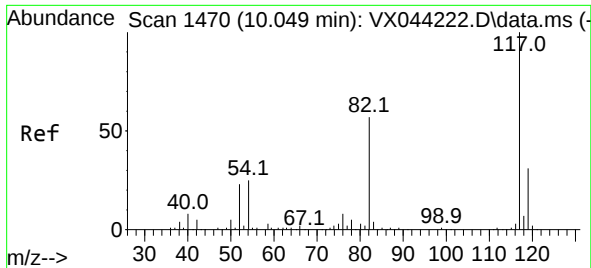
Tgt Ion:107 Resp: 82337
Ion Ratio Lower Upper
107 100
109 93.5 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 50.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion: 95 Resp: 92593
Ion Ratio Lower Upper
95 100
174 81.3 0.0 145.8
176 81.2 0.0 137.8

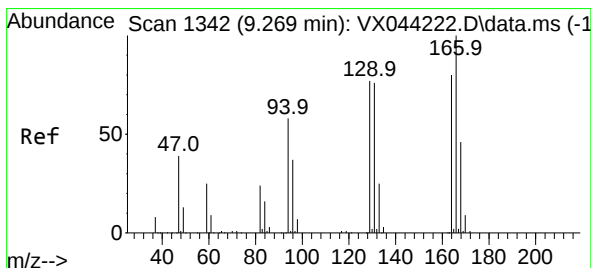
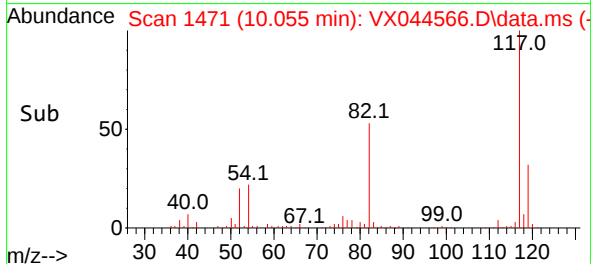
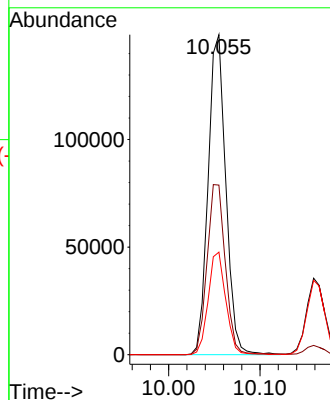
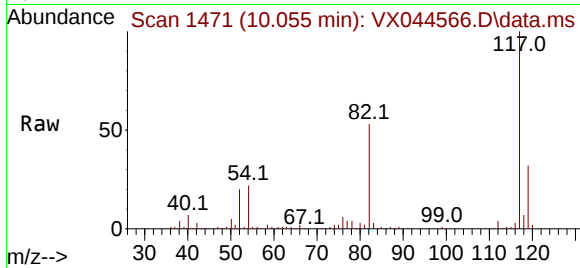




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

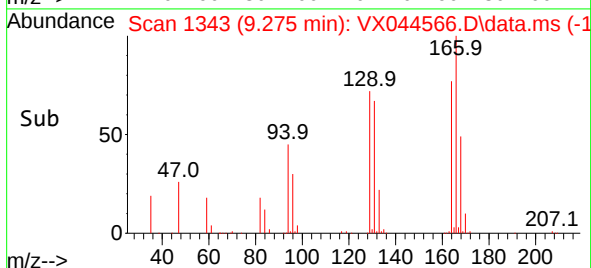
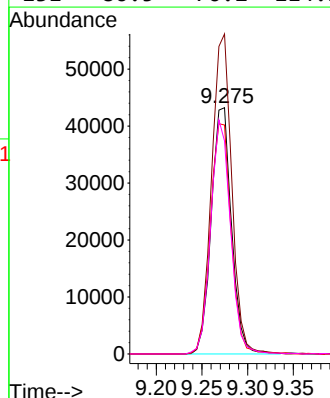
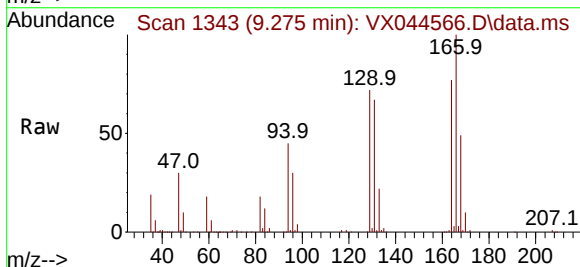
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

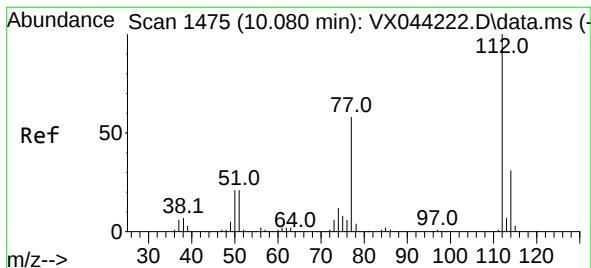
Tgt Ion:117 Resp: 199687
Ion Ratio Lower Upper
117 100
82 53.0 45.8 68.8
119 32.0 25.0 37.4



#64
Tetrachloroethene
Concen: 50.030 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion:164 Resp: 66308
Ion Ratio Lower Upper
164 100
166 130.0 100.4 150.6
129 93.0 77.2 115.8
131 86.5 76.2 114.2

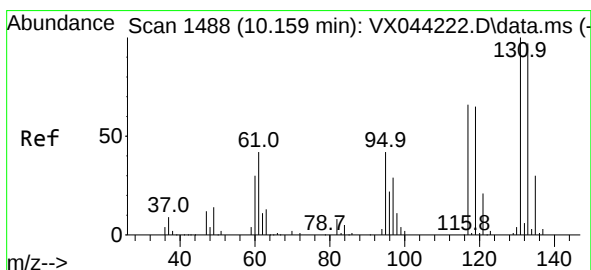
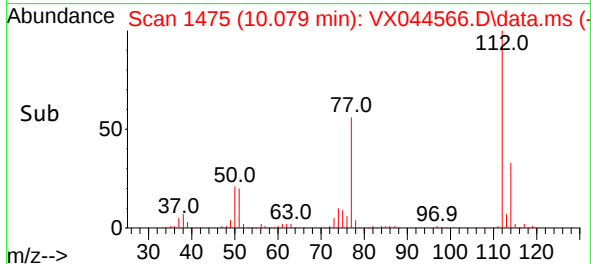
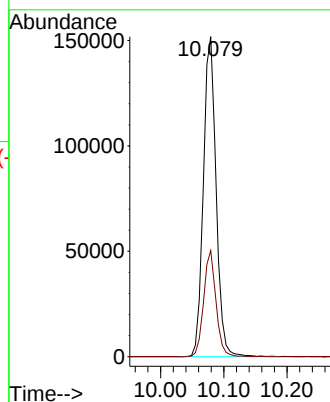
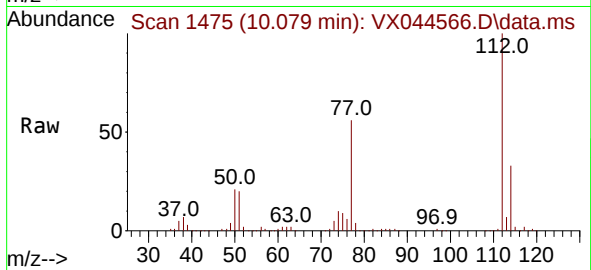




#65
Chlorobenzene
Concen: 49.789 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

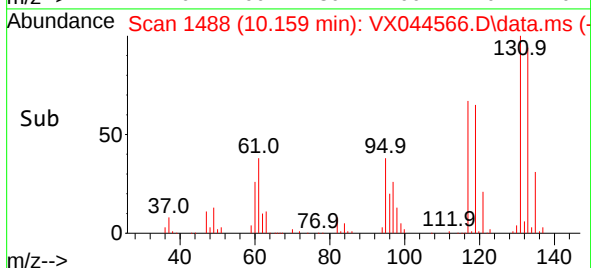
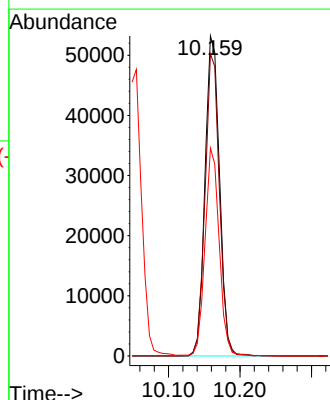
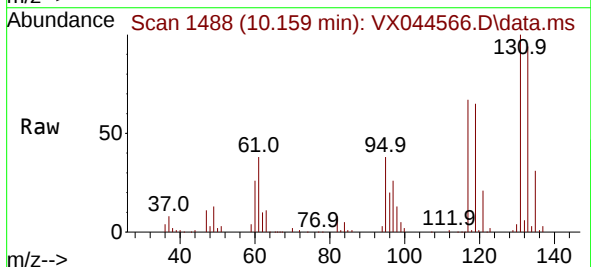
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

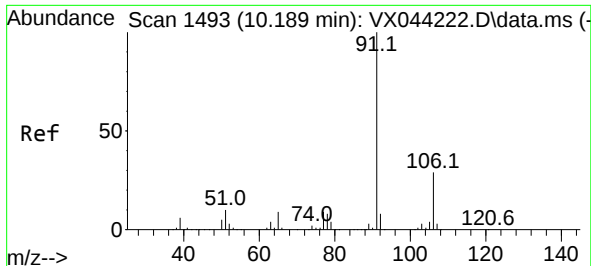
Tgt Ion:112 Resp: 213039
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.563 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion:131 Resp: 75033
Ion Ratio Lower Upper
131 100
133 93.5 47.3 141.8
119 63.7 31.6 95.0





#67

Ethyl Benzene

Concen: 49.429 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

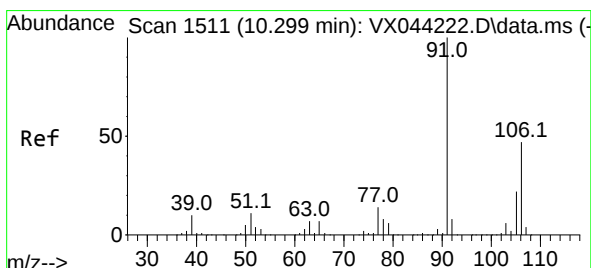
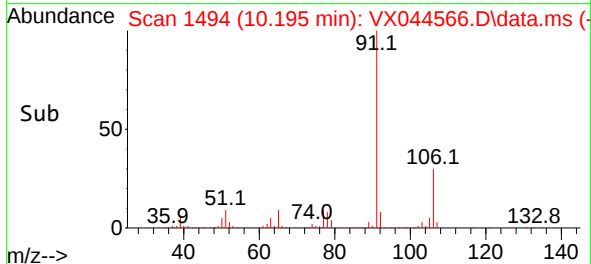
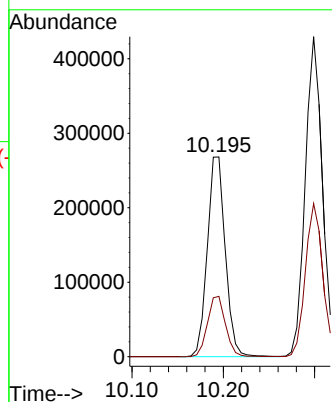
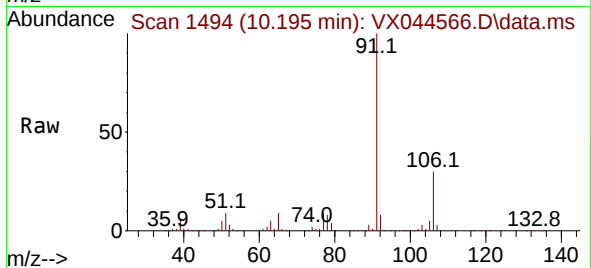
VSTDCCC050EC

Tgt Ion: 91 Resp: 365437

Ion Ratio Lower Upper

91 100

106 30.2 23.5 35.3



#68

m/p-Xylenes

Concen: 100.832 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044566.D

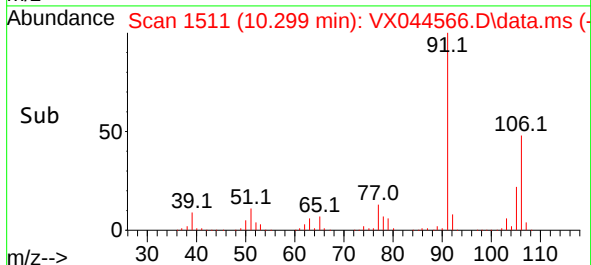
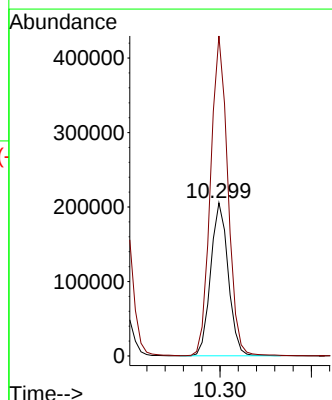
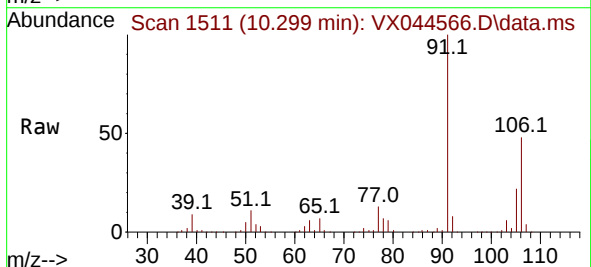
Acq: 30 Dec 2024 23:54

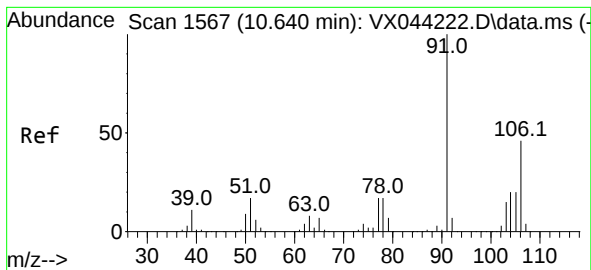
Tgt Ion:106 Resp: 273541

Ion Ratio Lower Upper

106 100

91 206.2 170.2 255.2

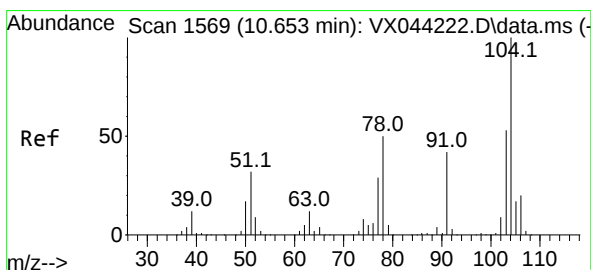
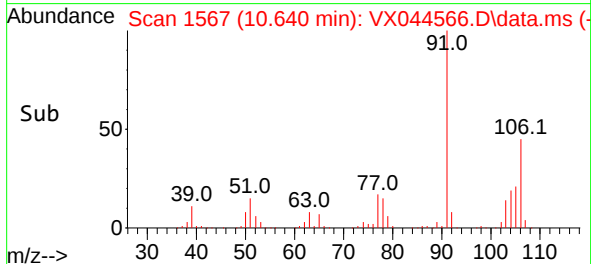
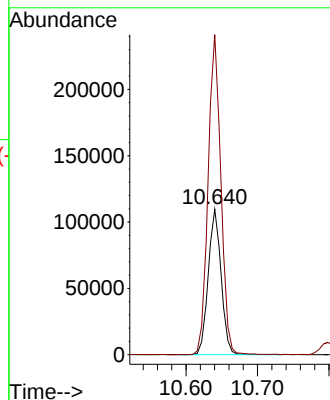
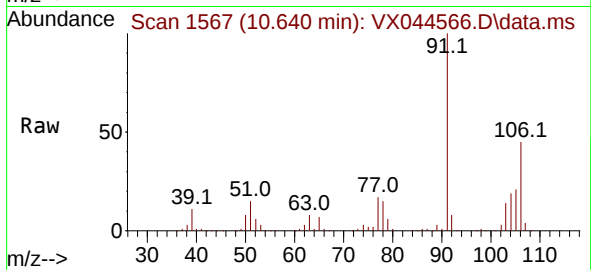




#69
o-Xylene
Concen: 49.993 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

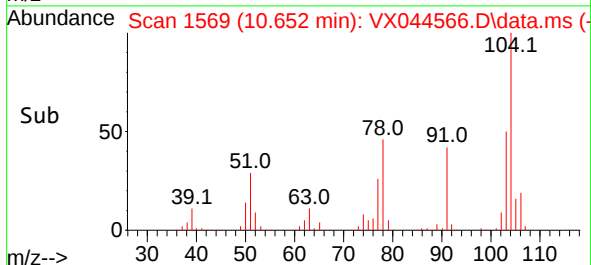
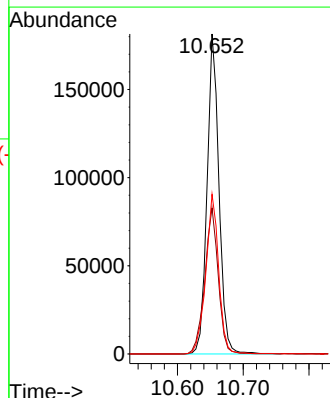
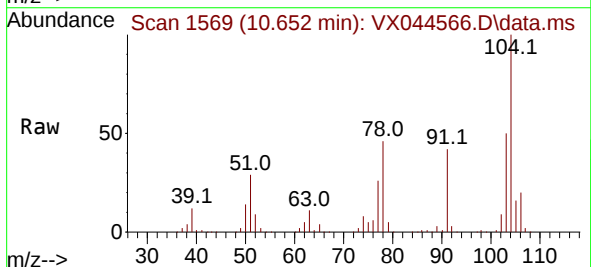
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

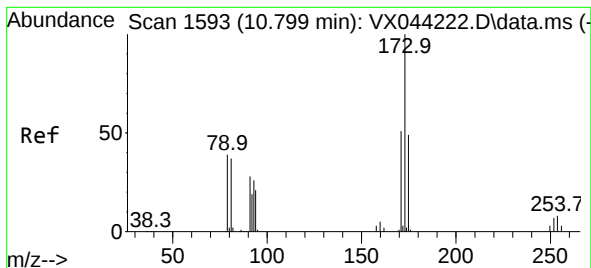
Tgt Ion:106 Resp: 137223
Ion Ratio Lower Upper
106 100
91 218.4 112.3 337.0



#70
Styrene
Concen: 52.025 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion:104 Resp: 228924
Ion Ratio Lower Upper
104 100
78 51.8 44.6 67.0
103 54.1 45.4 68.0





#71

Bromoform

Concen: 54.252 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

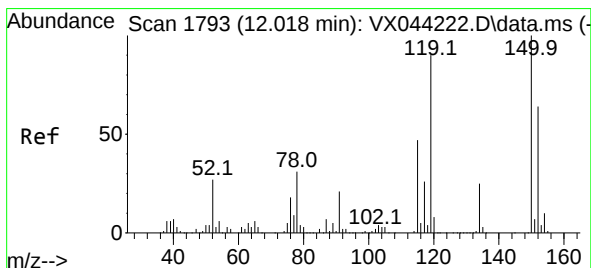
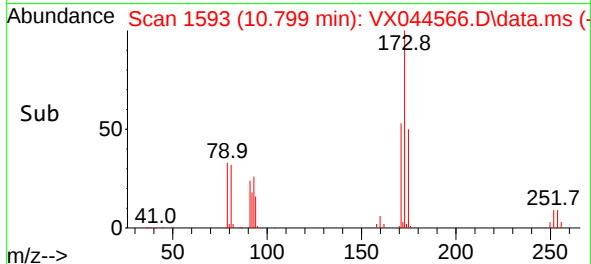
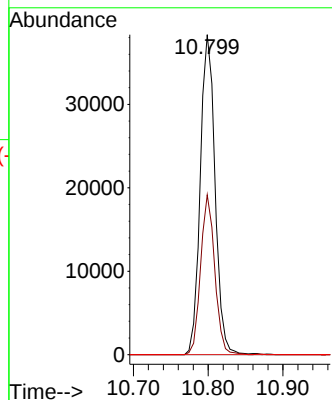
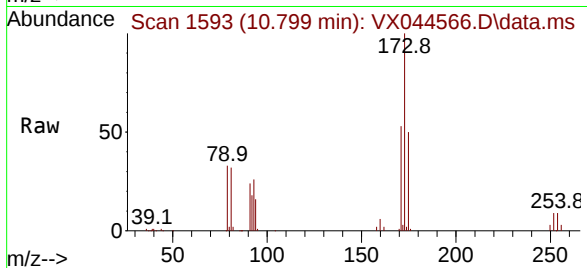
Tgt Ion:173 Resp: 52709

Ion Ratio Lower Upper

173 100

175 47.7 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

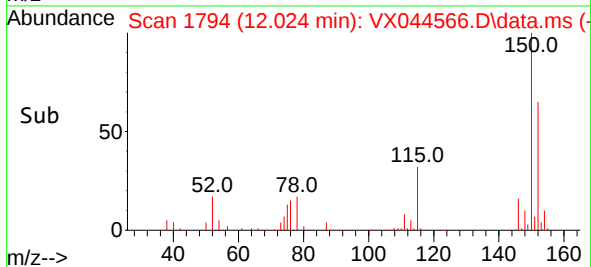
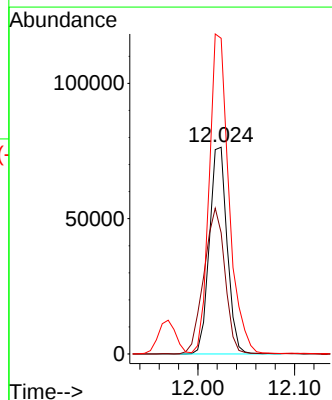
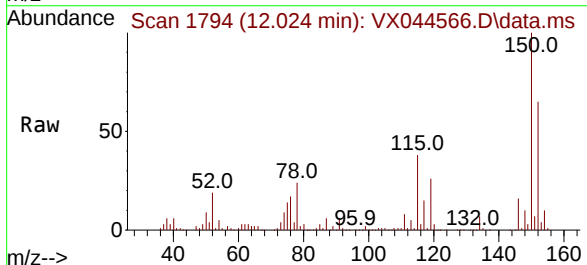
Tgt Ion:152 Resp: 97406

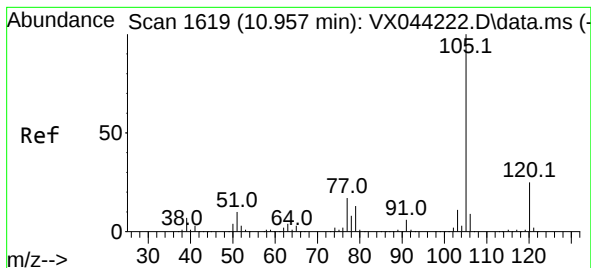
Ion Ratio Lower Upper

152 100

115 83.5 44.5 133.3

150 171.6 0.0 353.8





#73

Isopropylbenzene

Concen: 48.065 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

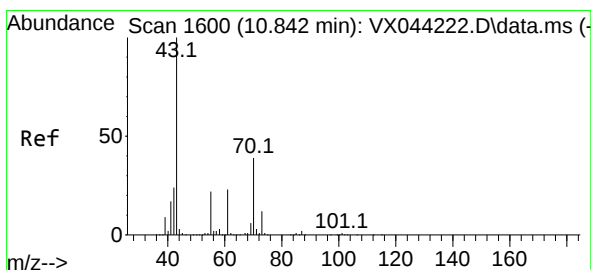
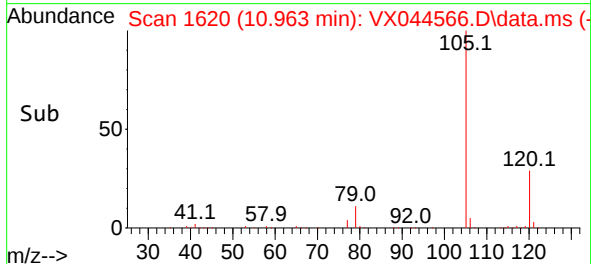
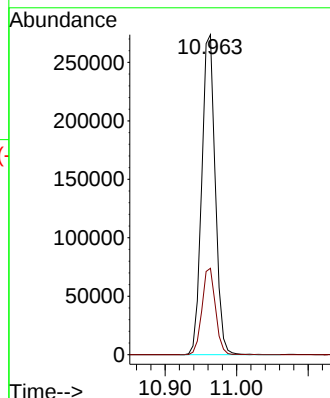
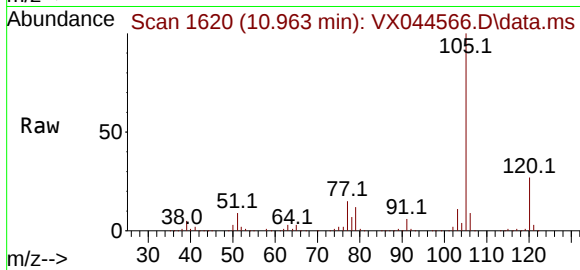
VSTDCCC050EC

Tgt Ion:105 Resp: 358412

Ion Ratio Lower Upper

105 100

120 27.0 13.1 39.3



#74

N-amy1 acetate

Concen: 45.983 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Tgt Ion: 43 Resp: 158466

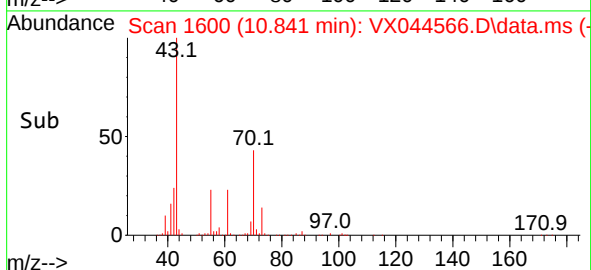
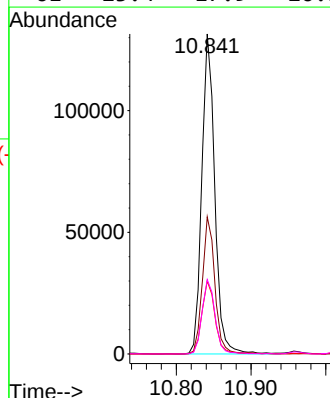
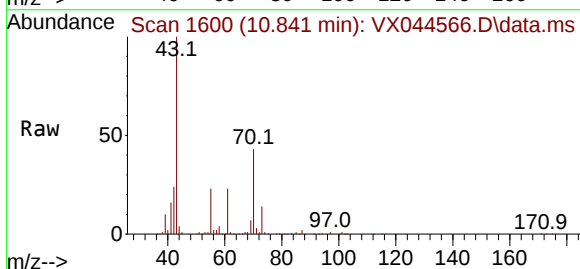
Ion Ratio Lower Upper

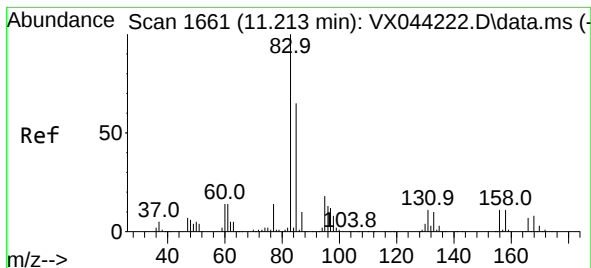
43 100

70 41.7 31.9 47.9

55 23.4 17.9 26.9

61 23.4 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 47.507 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

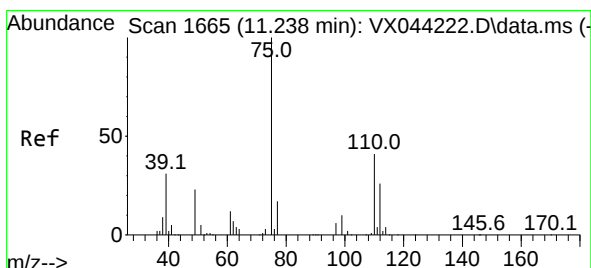
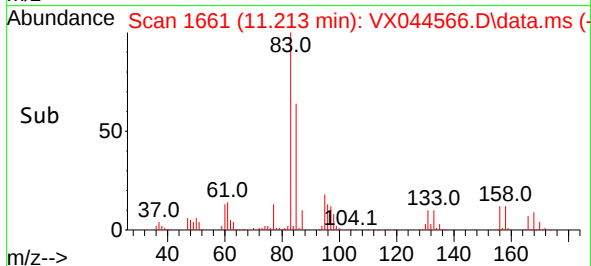
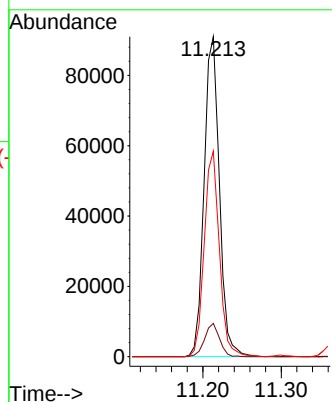
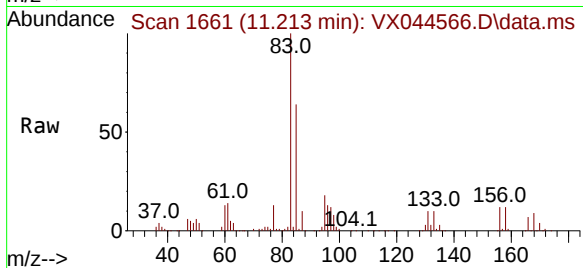
Tgt Ion: 83 Resp: 123043

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.4

85 63.7 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 58.556 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044566.D

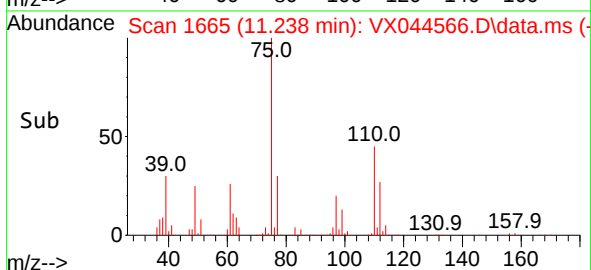
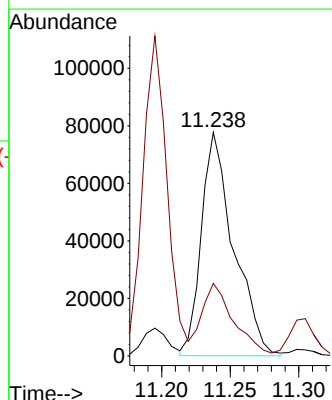
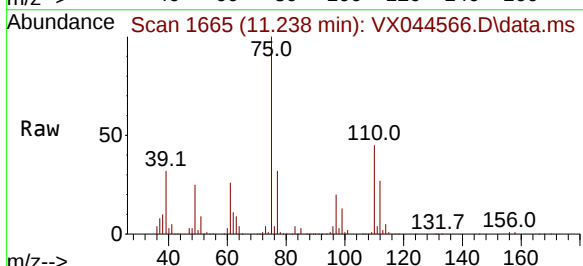
Acq: 30 Dec 2024 23:54

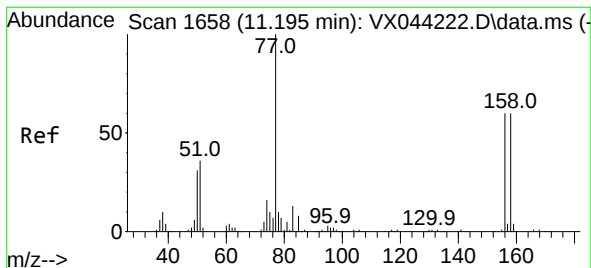
Tgt Ion: 75 Resp: 127350

Ion Ratio Lower Upper

75 100

77 32.2 20.9 62.7





#77

Bromobenzene

Concen: 50.361 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

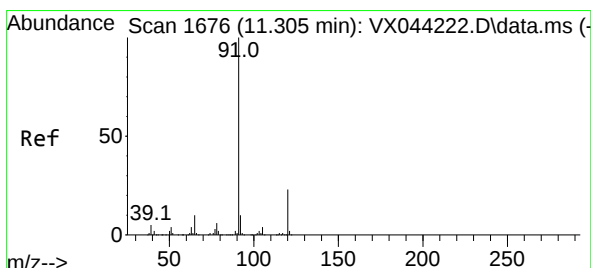
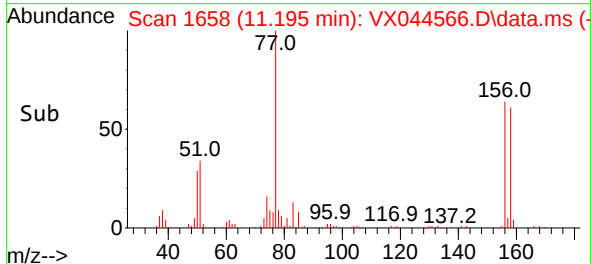
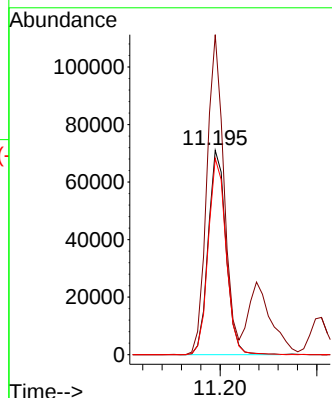
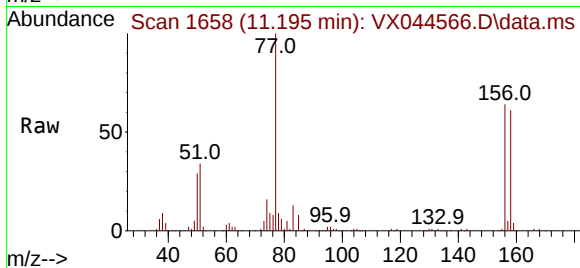
Tgt Ion:156 Resp: 91064

Ion Ratio Lower Upper

156 100

77 150.4 82.6 247.8

158 96.3 48.8 146.4



#78

n-propylbenzene

Concen: 48.380 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044566.D

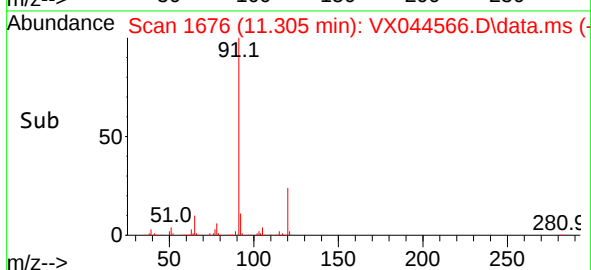
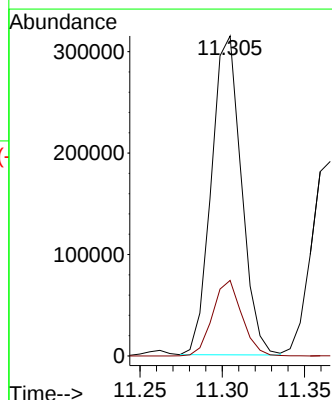
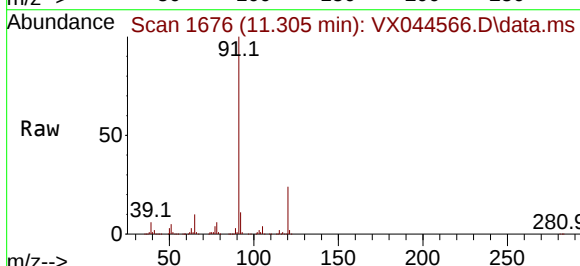
Acq: 30 Dec 2024 23:54

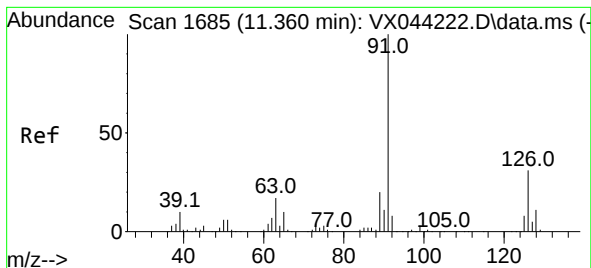
Tgt Ion: 91 Resp: 398738

Ion Ratio Lower Upper

91 100

120 23.2 11.0 33.0





#79

2-Chlorotoluene

Concen: 46.103 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

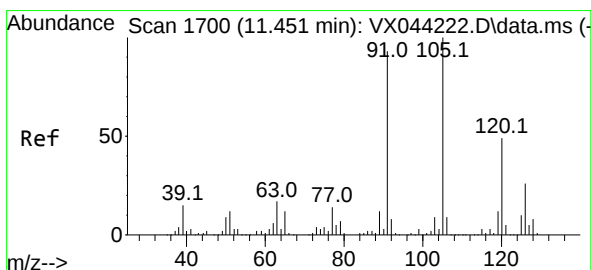
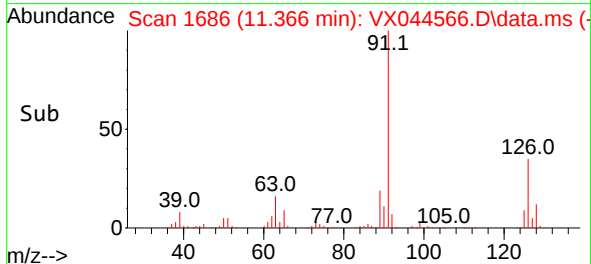
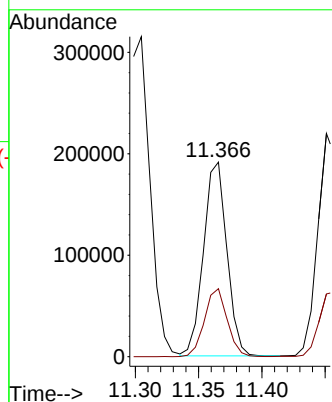
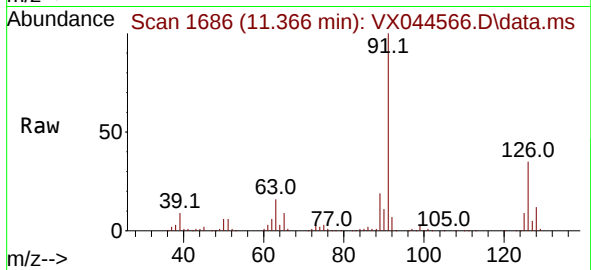
VSTDCCC050EC

Tgt Ion: 91 Resp: 245736

Ion Ratio Lower Upper

91 100

126 34.2 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 47.642 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044566.D

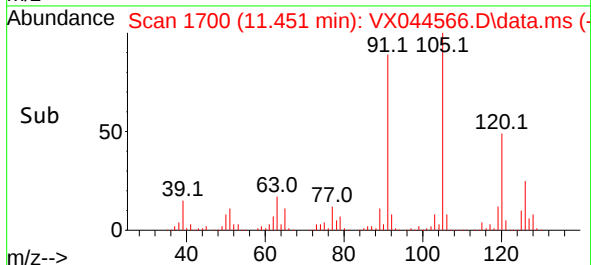
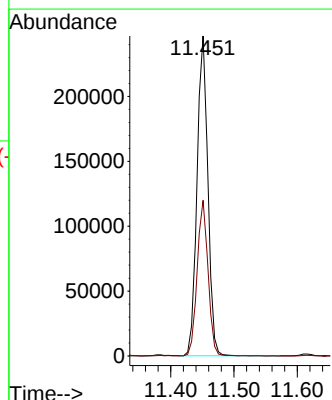
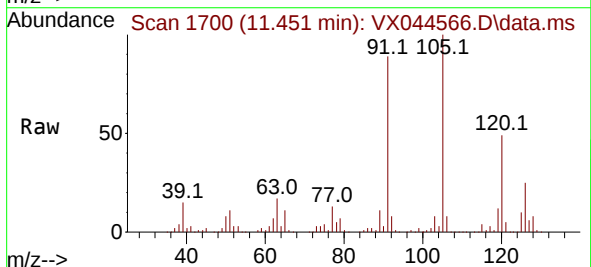
Acq: 30 Dec 2024 23:54

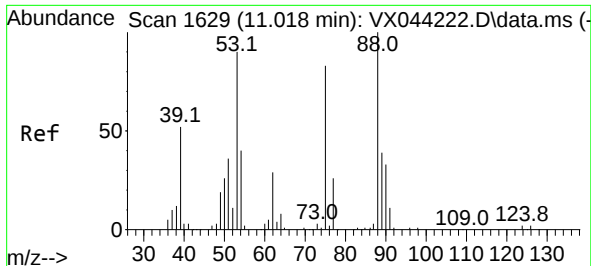
Tgt Ion:105 Resp: 294610

Ion Ratio Lower Upper

105 100

120 48.6 23.8 71.4

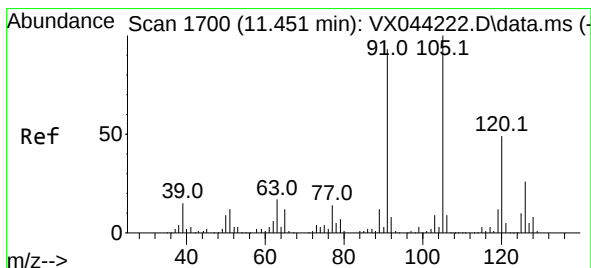
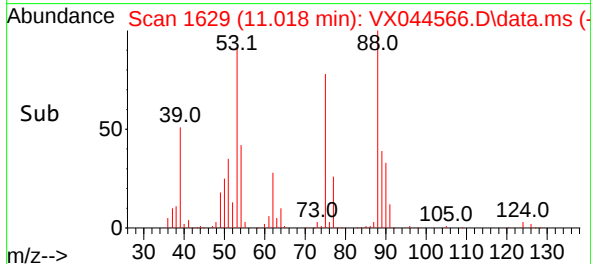
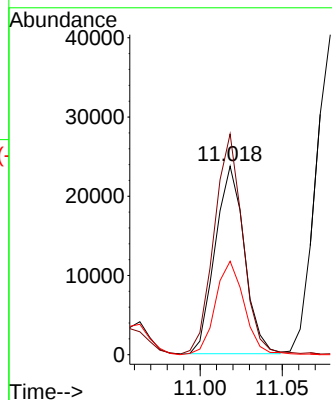
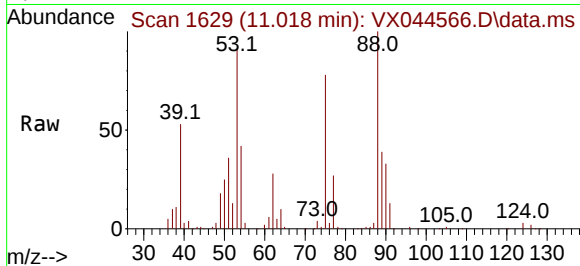




#81
trans-1,4-Dichloro-2-butene
Concen: 39.990 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

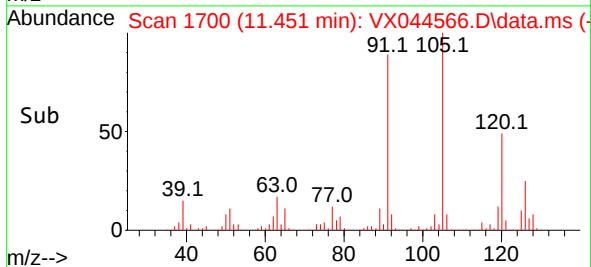
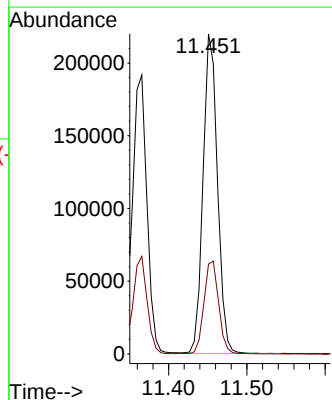
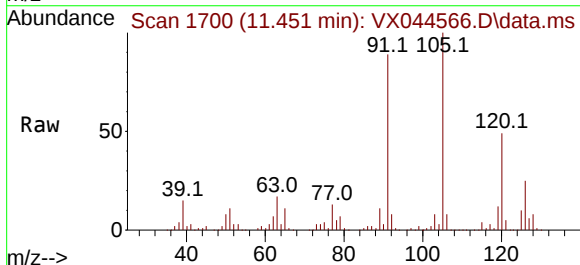
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

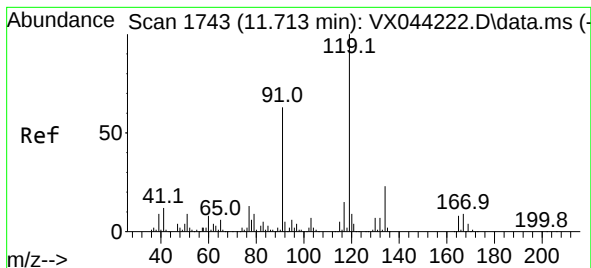
Tgt Ion:	75	Resp:	29397
Ion	Ratio	Lower	Upper
75	100		
53	114.7	93.6	140.4
89	48.9	37.3	55.9



#82
4-Chlorotoluene
Concen: 47.540 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion:	91	Resp:	280598
Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.5	43.5





#83

tert-Butylbenzene

Concen: 49.903 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

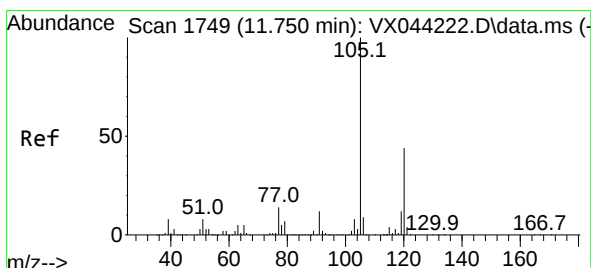
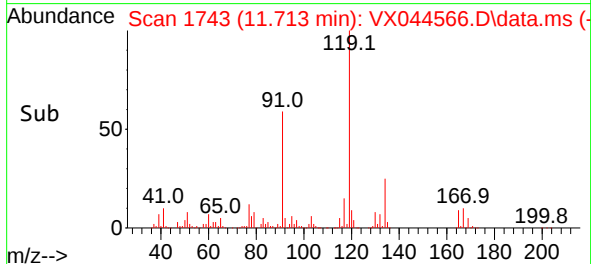
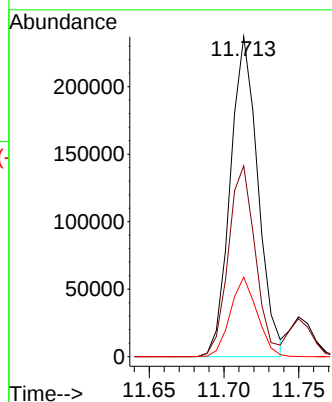
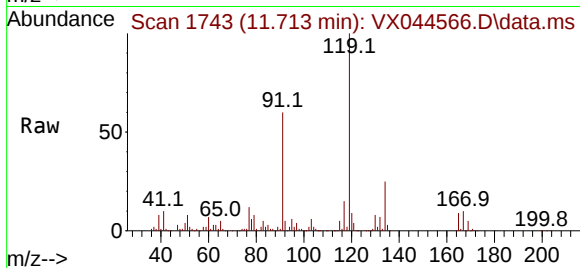
Tgt Ion:119 Resp: 304970

Ion Ratio Lower Upper

119 100

91 58.6 30.9 92.5

134 24.1 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 49.168 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044566.D

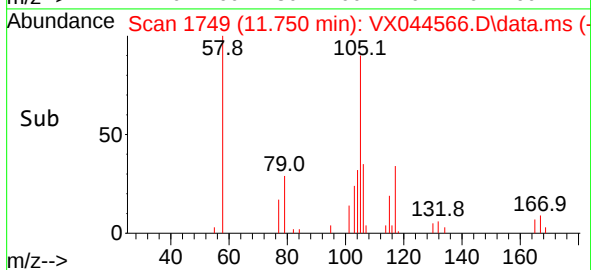
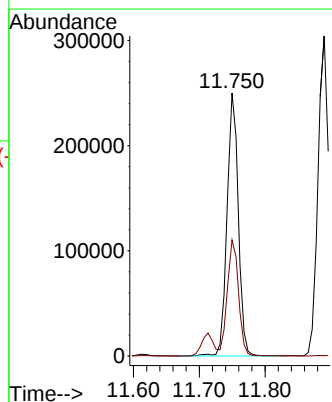
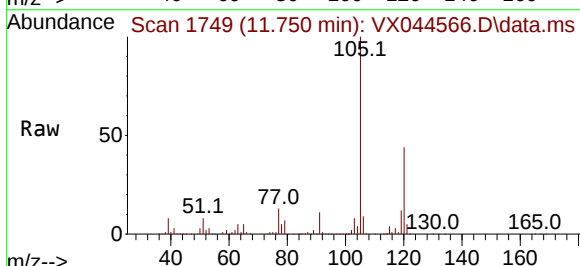
Acq: 30 Dec 2024 23:54

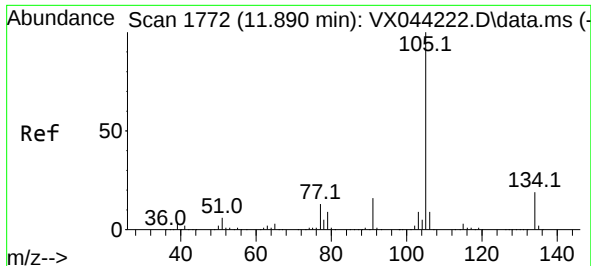
Tgt Ion:105 Resp: 298601

Ion Ratio Lower Upper

105 100

120 43.6 21.7 65.1

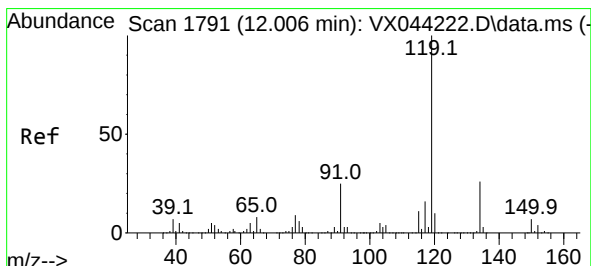
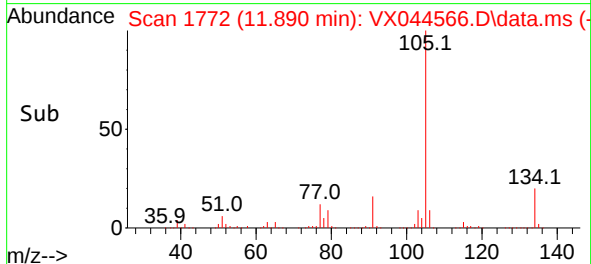
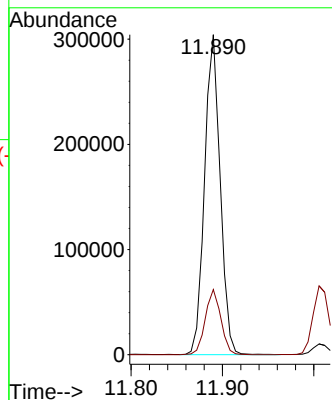
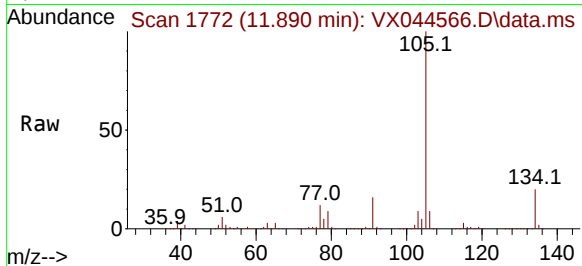




#85
 sec-Butylbenzene
 Concen: 48.496 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044566.D
 Acq: 30 Dec 2024 23:54

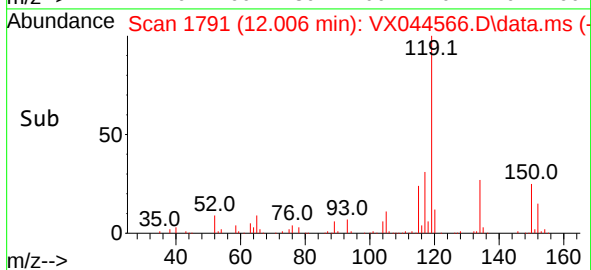
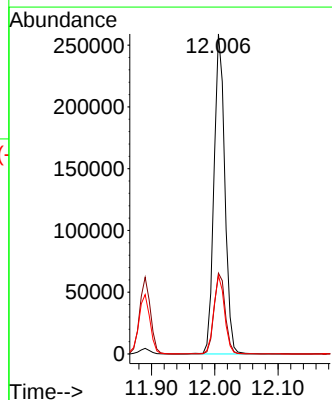
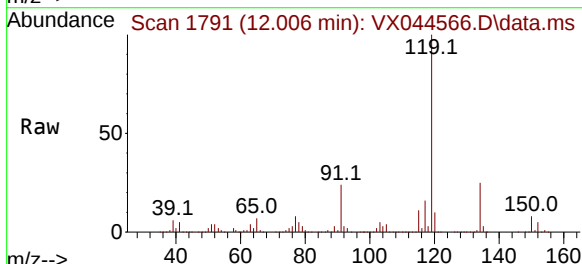
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

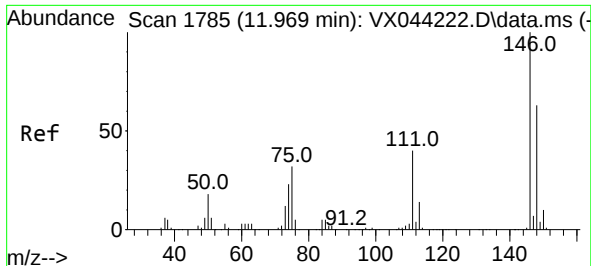
Tgt Ion:105 Resp: 359795
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 49.920 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044566.D
 Acq: 30 Dec 2024 23:54

Tgt Ion:119 Resp: 308256
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 24.5 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 51.117 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

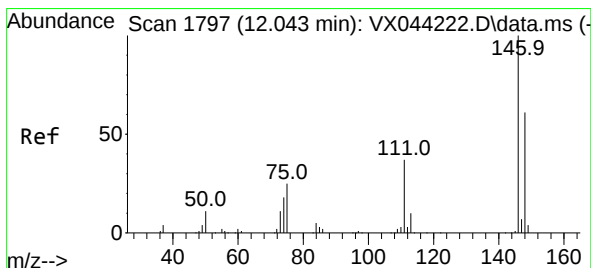
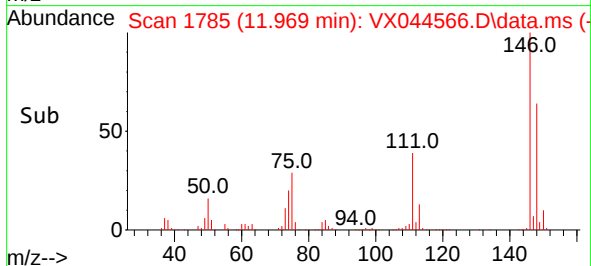
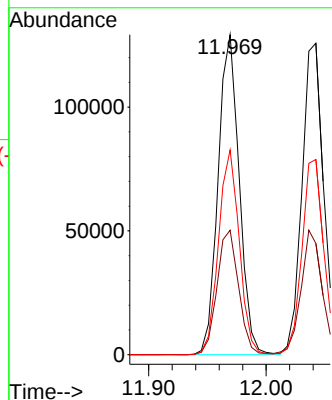
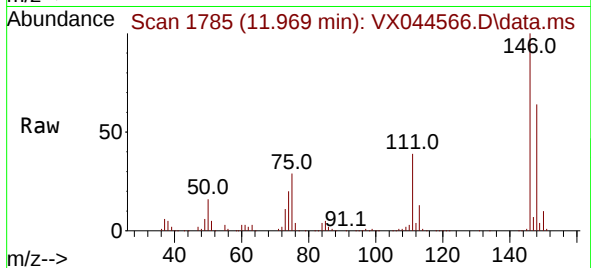
Tgt Ion:146 Resp: 161456

Ion Ratio Lower Upper

146 100

111 39.9 21.4 64.2

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.842 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

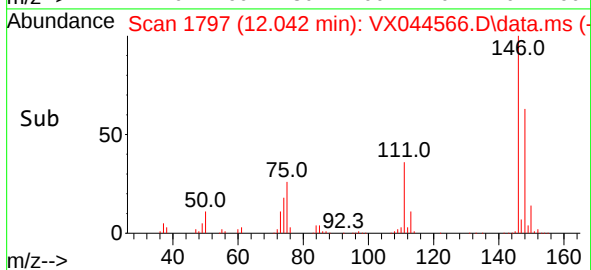
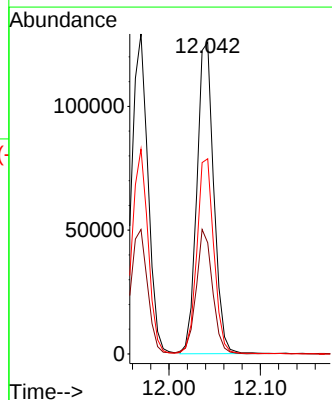
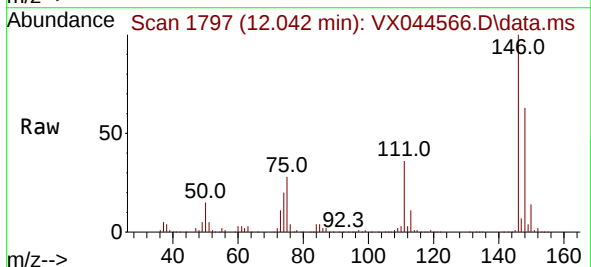
Tgt Ion:146 Resp: 161835

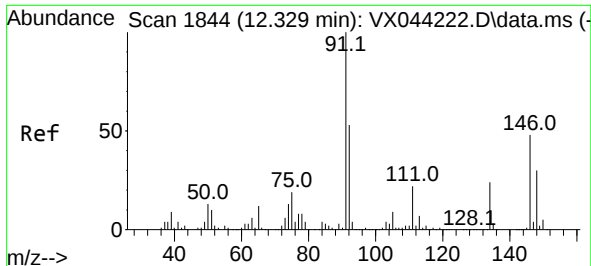
Ion Ratio Lower Upper

146 100

111 38.7 21.0 63.0

148 63.0 32.3 96.8





#89

n-Butylbenzene

Concen: 48.337 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

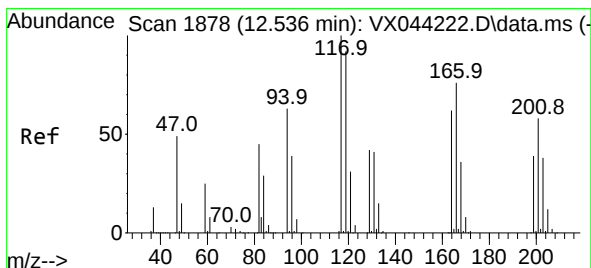
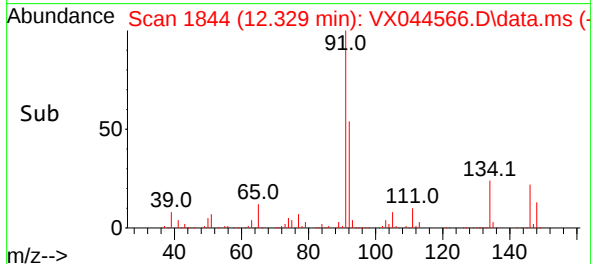
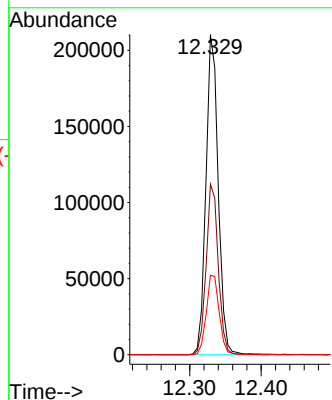
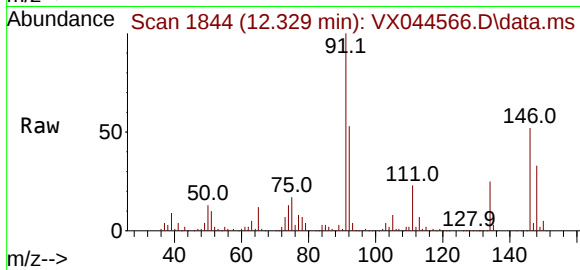
Tgt Ion: 91 Resp: 250983

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

134 26.2 12.6 37.8



#90

Hexachloroethane

Concen: 51.321 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044566.D

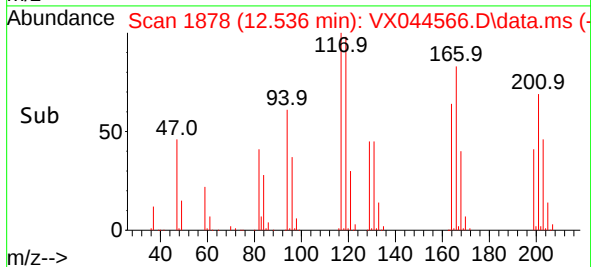
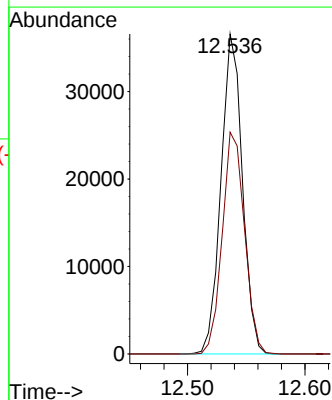
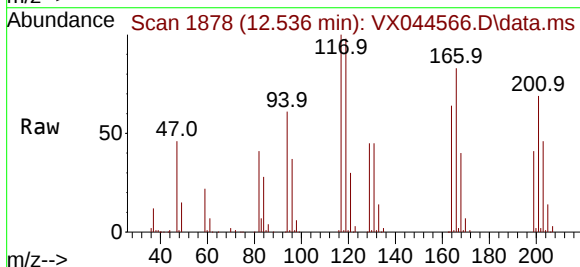
Acq: 30 Dec 2024 23:54

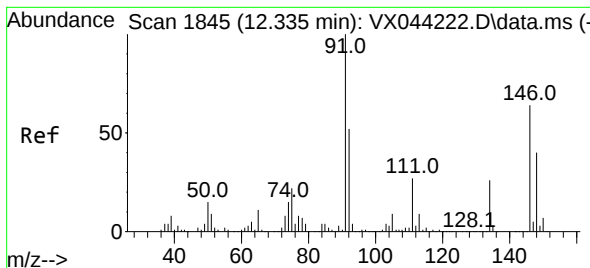
Tgt Ion: 117 Resp: 46260

Ion Ratio Lower Upper

117 100

201 72.4 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 49.824 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

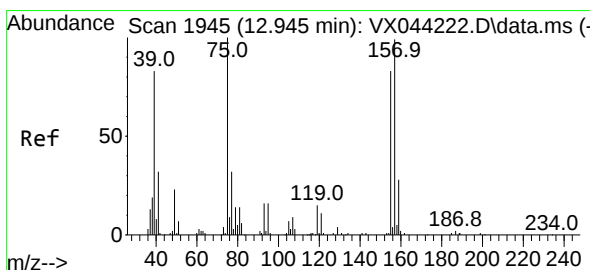
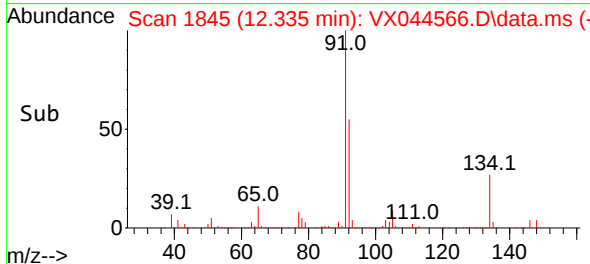
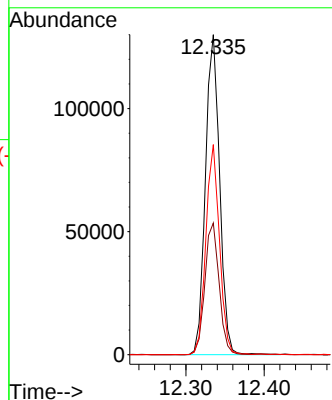
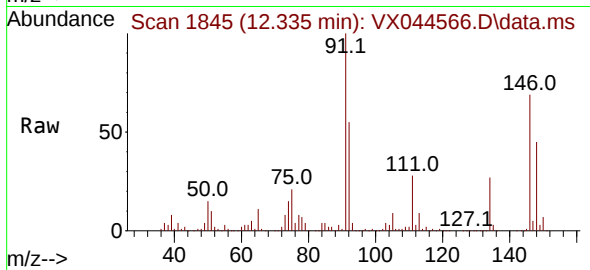
Tgt Ion:146 Resp: 163405

Ion Ratio Lower Upper

146 100

111 41.4 21.4 64.3

148 63.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.766 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

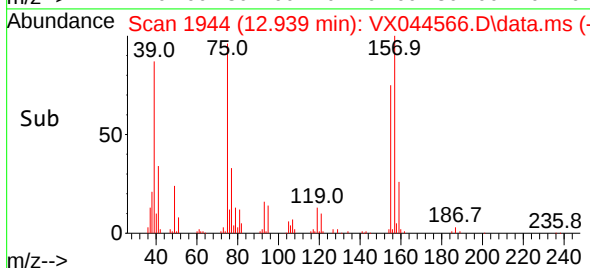
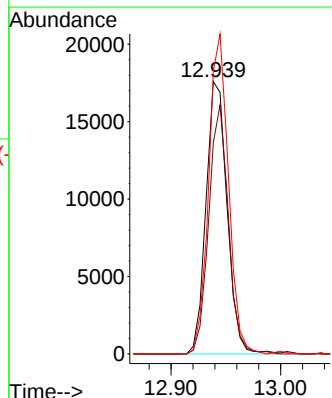
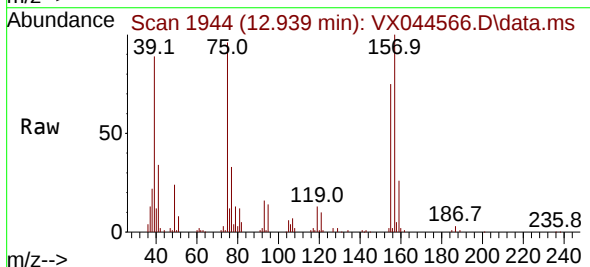
Tgt Ion: 75 Resp: 23513

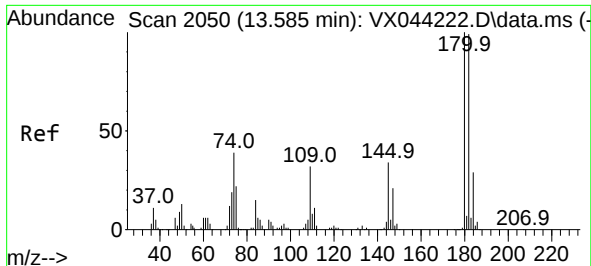
Ion Ratio Lower Upper

75 100

155 85.1 38.1 114.3

157 110.2 47.2 141.6

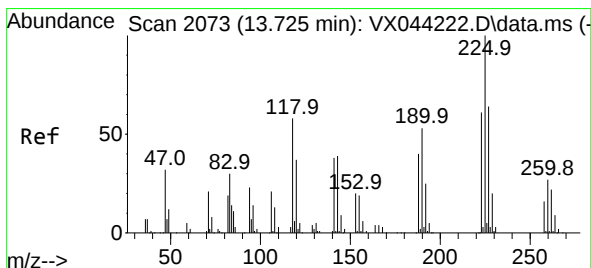
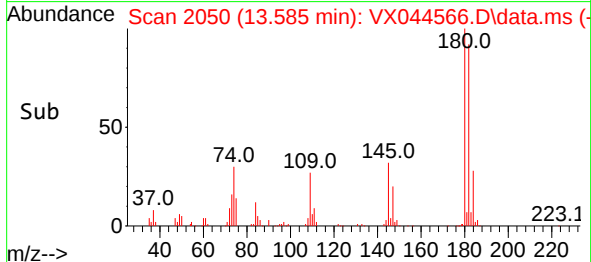
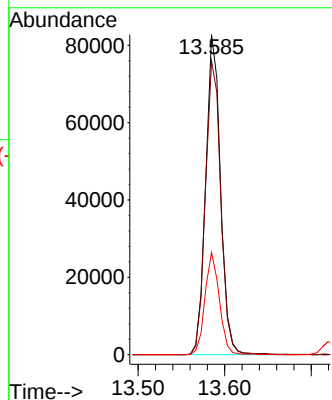
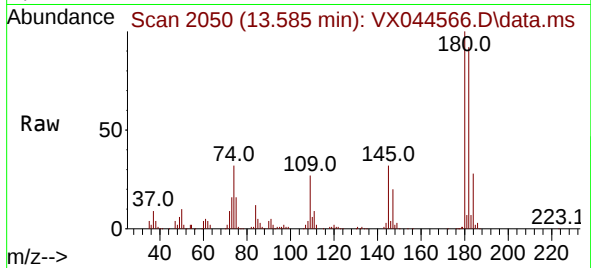




#93
1,2,4-Trichlorobenzene
Concen: 54.853 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

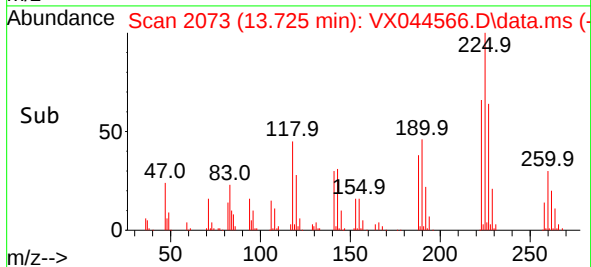
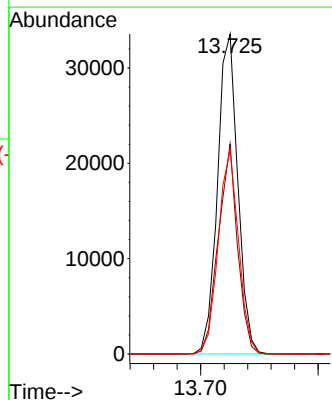
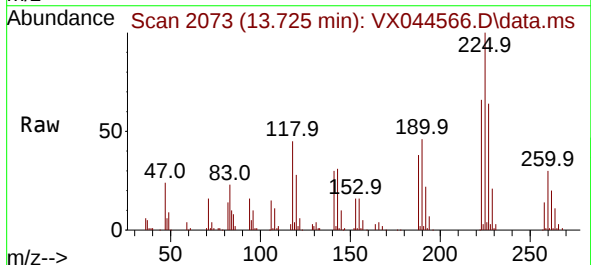
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

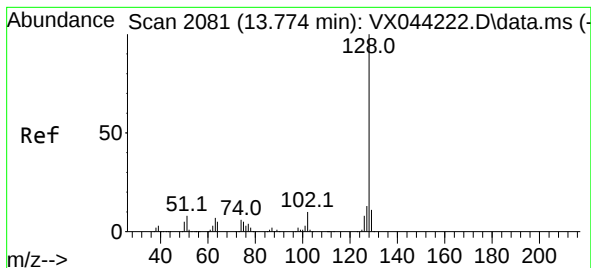
Tgt Ion:180 Resp: 98627
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 31.0 16.6 49.7



#94
Hexachlorobutadiene
Concen: 55.678 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX044566.D
Acq: 30 Dec 2024 23:54

Tgt Ion:225 Resp: 40268
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.4
227 63.7 32.1 96.3





#95

Naphthalene

Concen: 49.679 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

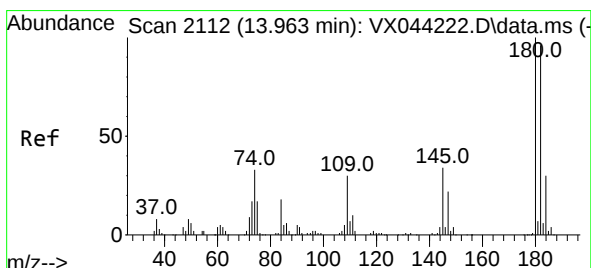
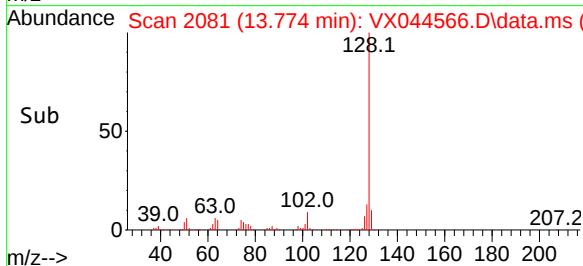
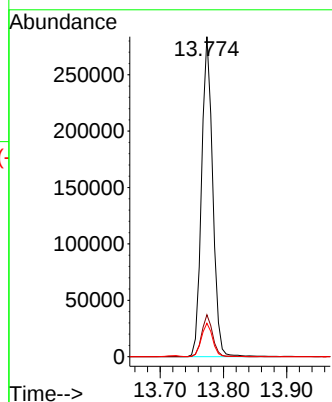
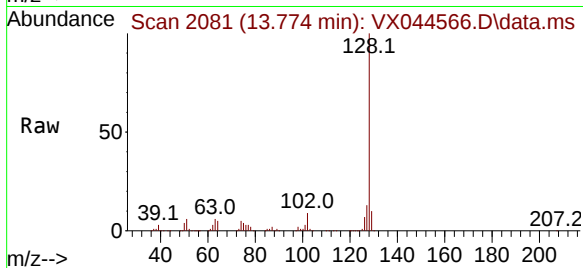
Tgt Ion:128 Resp: 348668

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.5 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 54.300 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044566.D

Acq: 30 Dec 2024 23:54

Tgt Ion:180 Resp: 103555

Ion Ratio Lower Upper

180 100

182 91.5 48.0 144.0

145 31.7 17.7 53.1

