

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044217.D
 Acq On : 10 Dec 2024 18:44
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Dec 11 01:40:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	127138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116097	53.240	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.480%	
35) Dibromofluoromethane	5.385	113	85094	49.124	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.240%	
50) Toluene-d8	8.647	98	281415	47.129	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.260%	
62) 4-Bromofluorobenzene	11.079	95	103646	51.003	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	63111	39.184	ug/l	100
3) Chloromethane	1.294	50	71958	42.456	ug/l	96
4) Vinyl Chloride	1.374	62	78335	43.453	ug/l	94
5) Bromomethane	1.593	94	56062	50.551	ug/l	99
6) Chloroethane	1.660	64	52880	48.139	ug/l	96
7) Trichlorofluoromethane	1.861	101	163545	50.742	ug/l	99
8) Diethyl Ether	2.136	74	60579	51.568	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.313	101	70620	45.934	ug/l	97
10) Methyl Iodide	2.441	142	94218	49.069	ug/l	97
11) Tert butyl alcohol	3.001	59	84514	241.461	ug/l	98
12) 1,1-Dichloroethene	2.306	96	66238	45.214	ug/l	100
13) Acrolein	2.239	56	97940	265.473	ug/l	98
14) Allyl chloride	2.654	41	119802	50.047	ug/l	97
15) Acrylonitrile	3.069	53	227176	266.340	ug/l	99
16) Acetone	2.392	43	226673	226.323	ug/l	99
17) Carbon Disulfide	2.495	76	107012	35.412	ug/l	98
18) Methyl Acetate	2.709	43	126300	54.151	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	288178	54.175	ug/l	99
20) Methylene Chloride	2.782	84	82748	48.686	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	71058	46.980	ug/l	98
22) Diisopropyl ether	3.764	45	270141	52.775	ug/l	95
23) Vinyl Acetate	3.721	43	1168321	266.817	ug/l	99
24) 1,1-Dichloroethane	3.605	63	151815	51.412	ug/l	98
25) 2-Butanone	4.568	43	342634	265.133	ug/l	100
26) 2,2-Dichloropropane	4.465	77	124266	46.597	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	94599	50.598	ug/l	100
28) Bromochloromethane	4.897	49	58950	45.353	ug/l	99
29) Tetrahydrofuran	5.007	42	213397	269.350	ug/l	99
30) Chloroform	5.093	83	167120	52.620	ug/l	92
31) Cyclohexane	5.458	56	108328	44.572	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	143108	52.251	ug/l	98
36) 1,1-Dichloropropene	5.684	75	99283	45.995	ug/l	99
37) Ethyl Acetate	4.721	43	132767	49.549	ug/l	100
38) Carbon Tetrachloride	5.672	117	113013	46.595	ug/l	98
39) Methylcyclohexane	7.373	83	119528	42.624	ug/l	95
40) Benzene	6.031	78	312174	46.428	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	69589	50.743	ug/l	95
42) 1,2-Dichloroethane	6.086	62	133086	49.283	ug/l	100
43) Isopropyl Acetate	6.342	43	217997	51.122	ug/l	100
44) Trichloroethene	7.123	130	76272	40.071	ug/l	97
45) 1,2-Dichloropropane	7.427	63	81383	49.418	ug/l	95
46) Dibromomethane	7.580	93	65788	50.501	ug/l	96
47) Bromodichloromethane	7.824	83	120375	51.522	ug/l	97
48) Methyl methacrylate	7.696	41	102462	50.075	ug/l	98
49) 1,4-Dioxane	7.665	88	30858	846.622	ug/l #	66
51) 4-Methyl-2-Pentanone	8.574	43	719431	276.463	ug/l	99
52) Toluene	8.714	92	197647	49.112	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	120376	50.525	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	129505	49.583	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	84764	51.024	ug/l	99
56) Ethyl methacrylate	9.116	69	138164	53.395	ug/l	98
57) 1,3-Dichloropropane	9.305	76	141482	50.557	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	332302	234.142	ug/l	98
59) 2-Hexanone	9.433	43	538686	275.412	ug/l	99
60) Dibromochloromethane	9.519	129	86855	52.109	ug/l	99
61) 1,2-Dibromoethane	9.610	107	87795	52.266	ug/l	100
64) Tetrachloroethene	9.269	164	64579	46.869	ug/l	97
65) Chlorobenzene	10.079	112	224152	48.841	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	77524	52.085	ug/l	99
67) Ethyl Benzene	10.195	91	389963	50.145	ug/l	100
68) m/p-Xylenes	10.299	106	286729	98.868	ug/l	98
69) o-Xylene	10.640	106	145887	51.522	ug/l	98
70) Styrene	10.653	104	245812	52.487	ug/l	99
71) Bromoform	10.799	173	53014	47.096	ug/l #	97
73) Isopropylbenzene	10.963	105	377517	49.169	ug/l	100
74) N-amyl acetate	10.842	43	192555	54.137	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	134002	50.971	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	146479	66.872	ug/l	82
77) Bromobenzene	11.195	156	88361	48.243	ug/l	98
78) n-propylbenzene	11.305	91	424053	49.451	ug/l	100
79) 2-Chlorotoluene	11.360	91	264885	48.850	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	318691	50.452	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35508	44.234	ug/l	93
82) 4-Chlorotoluene	11.451	91	302591	49.428	ug/l	99
83) tert-Butylbenzene	11.713	119	316761	50.593	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	316576	50.339	ug/l	98
85) sec-Butylbenzene	11.890	105	386295	50.357	ug/l	100
86) p-Isopropyltoluene	12.006	119	318368	51.093	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	162593	48.740	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	159770	46.977	ug/l	98
89) n-Butylbenzene	12.329	91	276773	50.379	ug/l	100
90) Hexachloroethane	12.536	117	49566	46.780	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	164195	48.773	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	27997	53.147	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	95471	48.102	ug/l	99
94) Hexachlorobutadiene	13.725	225	36087	46.005	ug/l	98
95) Naphthalene	13.774	128	380179	53.212	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	97156	48.363	ug/l	96

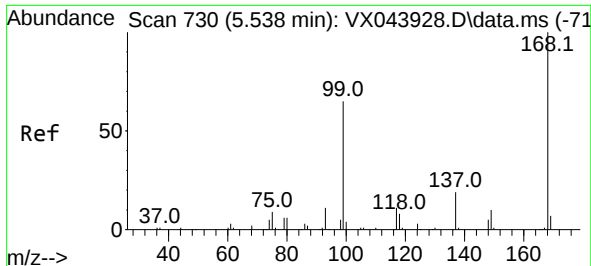
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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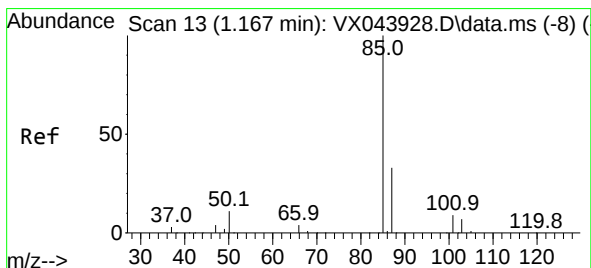
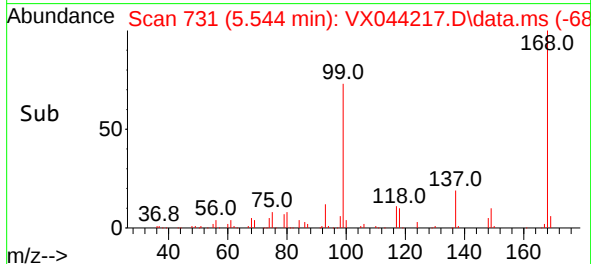
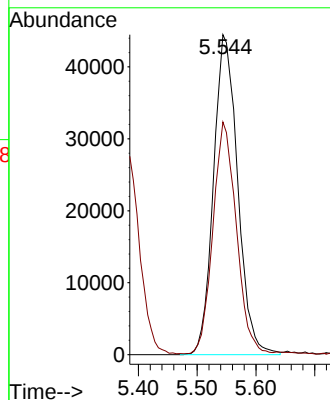
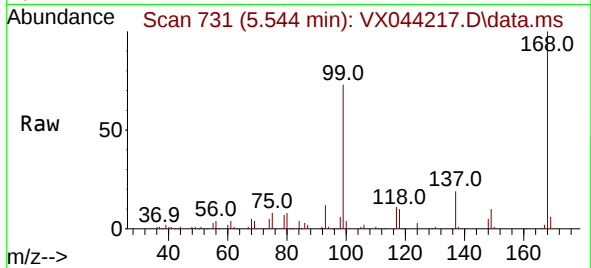
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

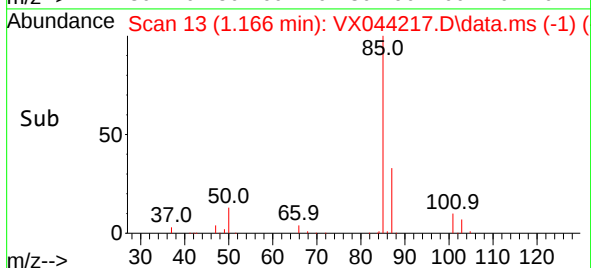
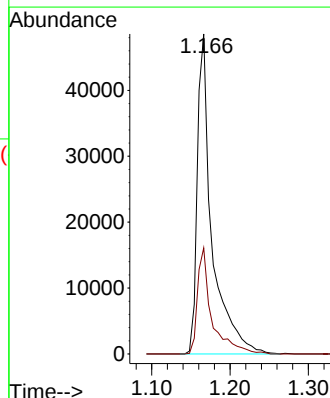
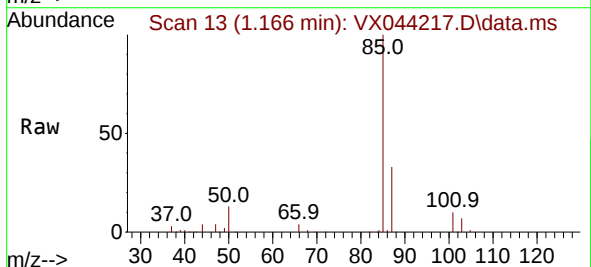
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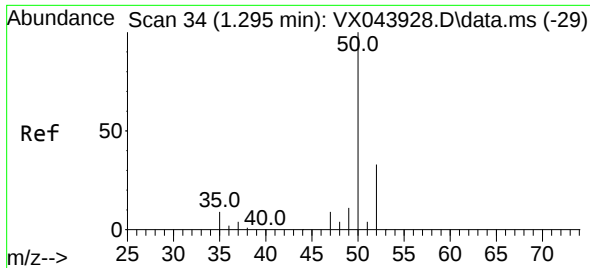
Tgt Ion:168 Resp: 127138
Ion Ratio Lower Upper
168 100
99 72.4 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 39.184 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 85 Resp: 63111
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8

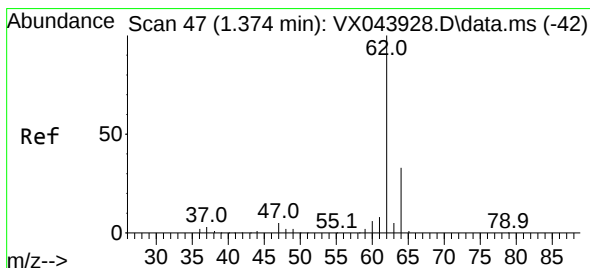
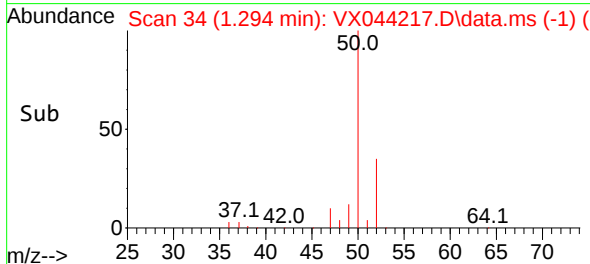
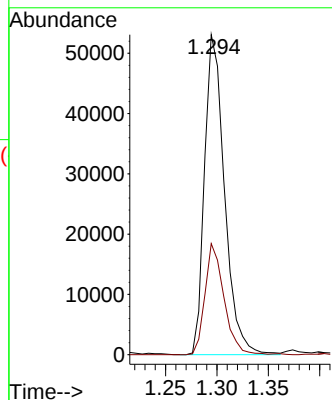
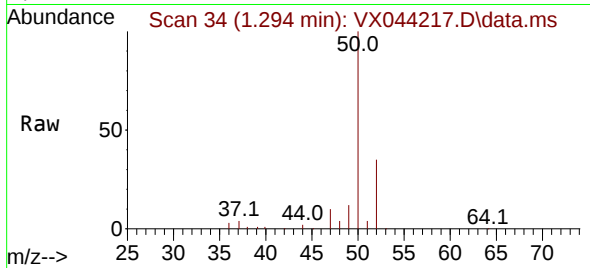




#3
Chloromethane
Concen: 42.456 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

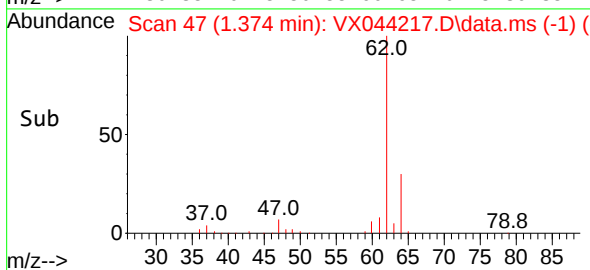
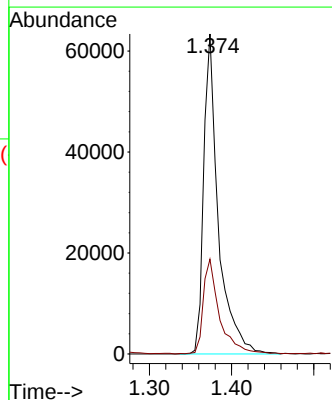
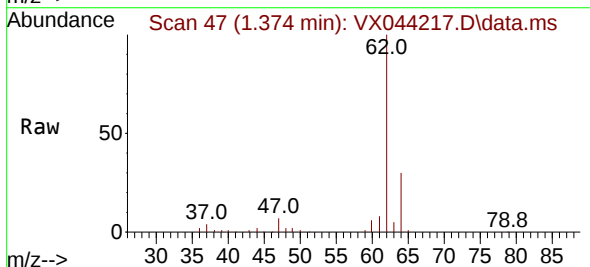
Instrument :
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ClientSampleId :
VSTDCCC050EC

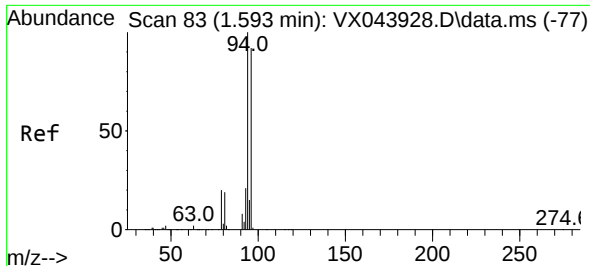
Tgt Ion: 50 Resp: 71958
Ion Ratio Lower Upper
50 100
52 34.7 26.1 39.1



#4
Vinyl Chloride
Concen: 43.453 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 62 Resp: 78335
Ion Ratio Lower Upper
62 100
64 29.5 26.2 39.4

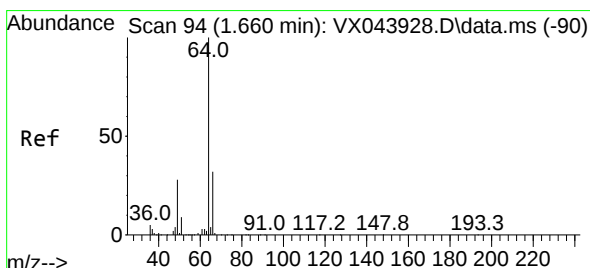
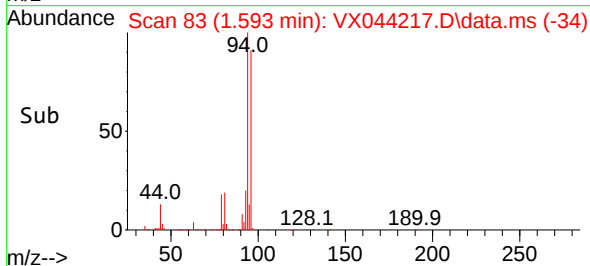
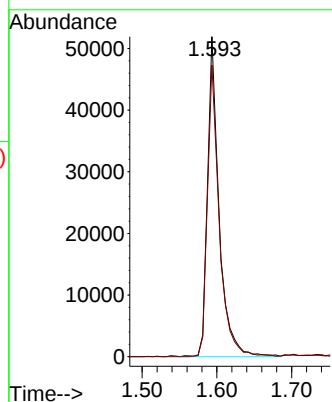
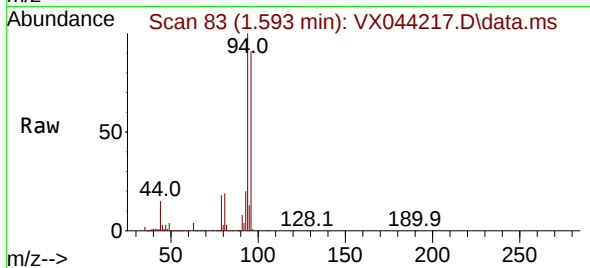




#5
Bromomethane
Concen: 50.551 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

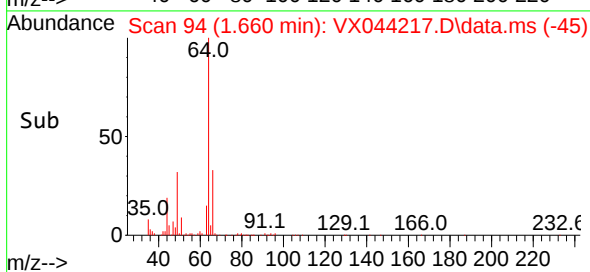
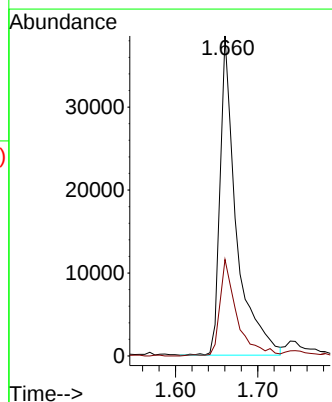
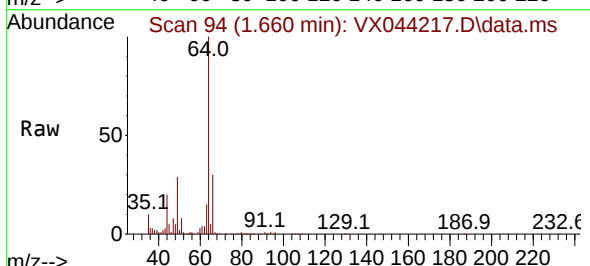
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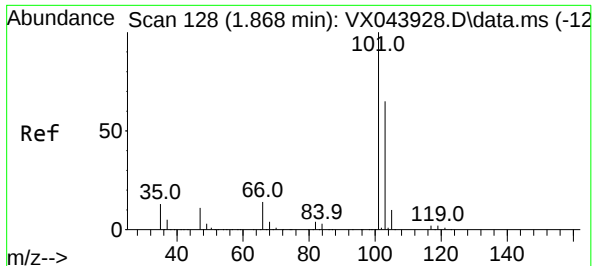
Tgt Ion: 94 Resp: 56062
Ion Ratio Lower Upper
94 100
96 91.2 73.9 110.9



#6
Chloroethane
Concen: 48.139 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 64 Resp: 52880
Ion Ratio Lower Upper
64 100
66 30.2 25.9 38.9

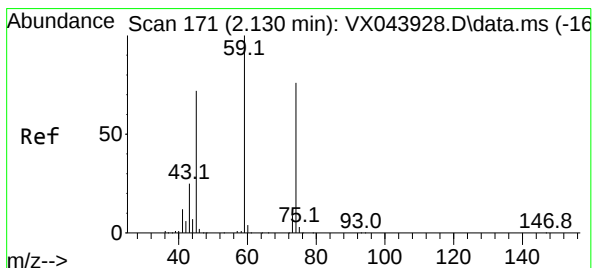
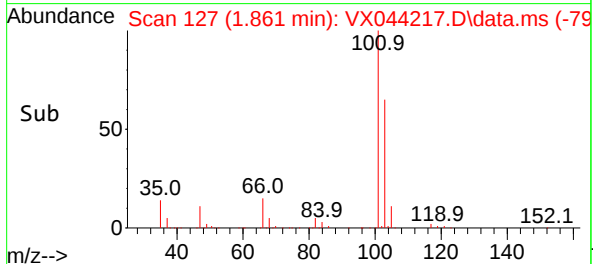
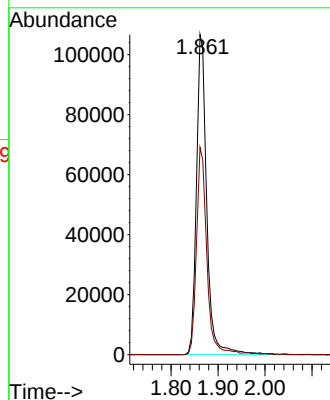
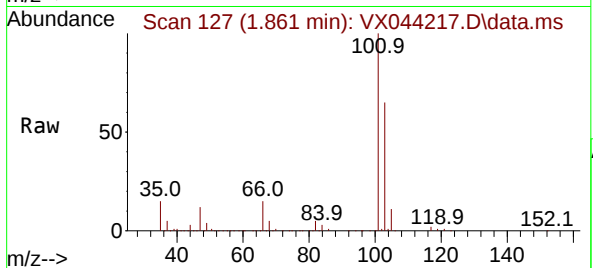




#7
Trichlorofluoromethane
Concen: 50.742 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

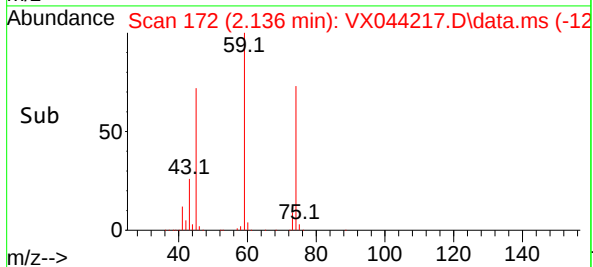
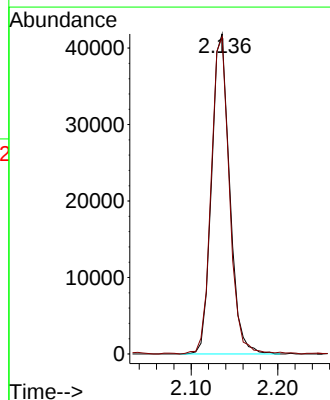
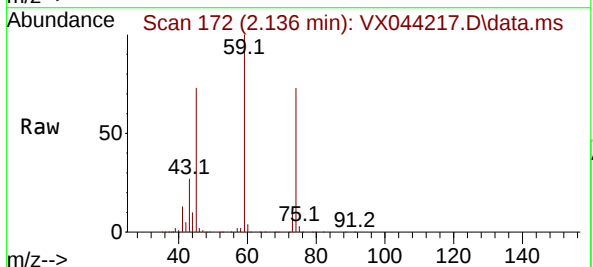
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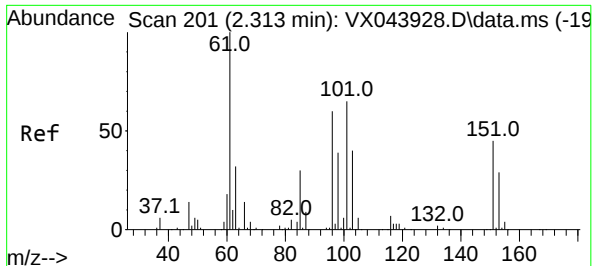
Tgt Ion:101 Resp: 163545
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.2



#8
Diethyl Ether
Concen: 51.568 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 74 Resp: 60579
Ion Ratio Lower Upper
74 100
45 100.2 47.9 143.6

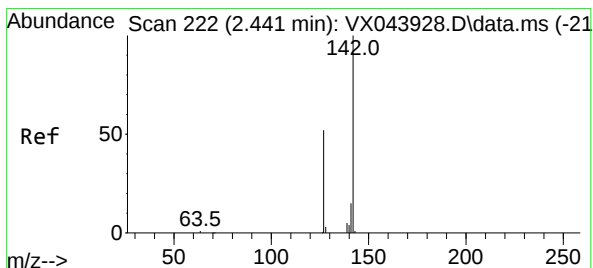
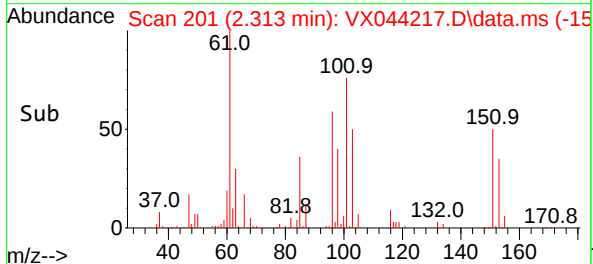
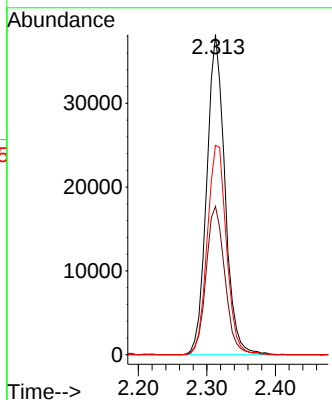
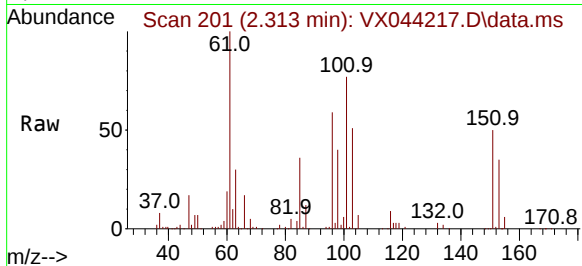




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.934 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044217.D
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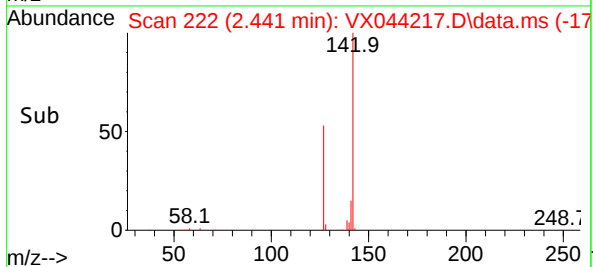
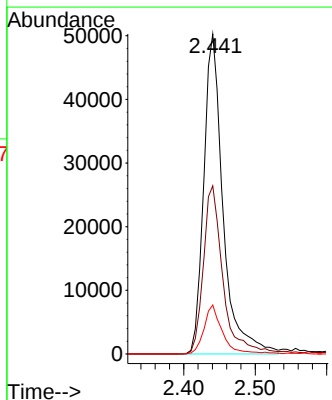
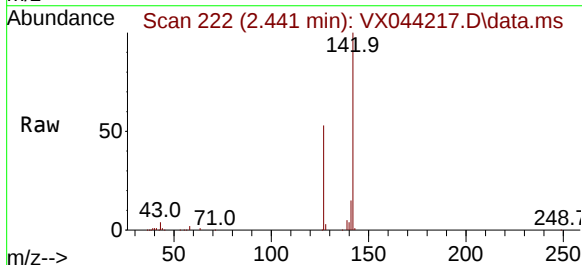
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

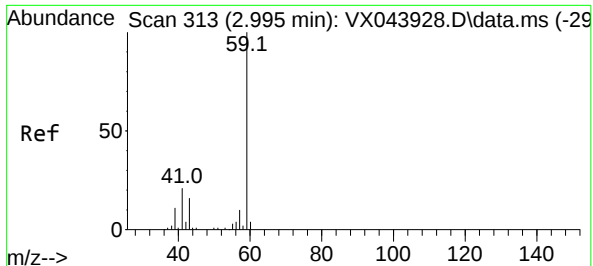
Tgt Ion:101 Resp: 70620
Ion Ratio Lower Upper
101 100
85 48.1 37.9 56.9
151 68.9 57.5 86.3



#10
Methyl Iodide
Concen: 49.069 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion:142 Resp: 94218
Ion Ratio Lower Upper
142 100
127 53.8 40.7 61.1
141 14.7 12.0 18.0





#11

Tert butyl alcohol

Concen: 241.461 ug/l

RT: 3.001 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

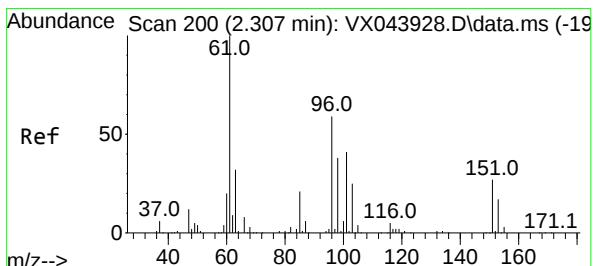
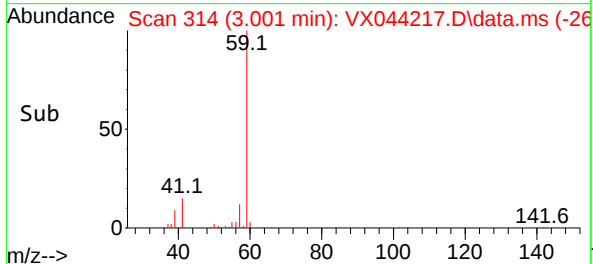
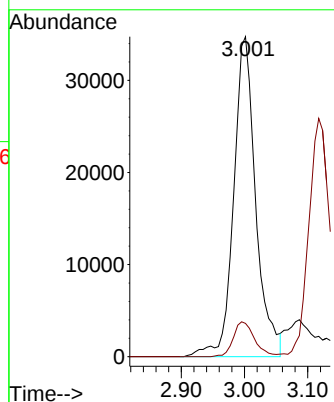
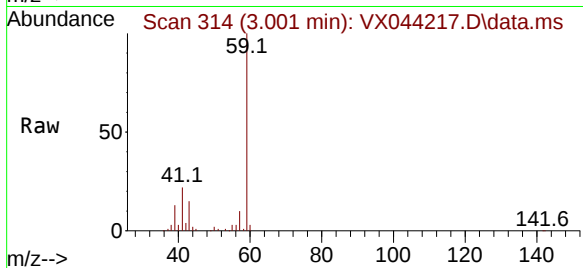
VSTDCCC050EC

Tgt Ion: 59 Resp: 84514

Ion Ratio Lower Upper

59 100

57 10.5 7.9 11.9



#12

1,1-Dichloroethene

Concen: 45.214 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

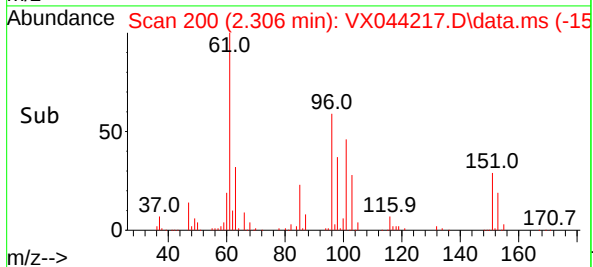
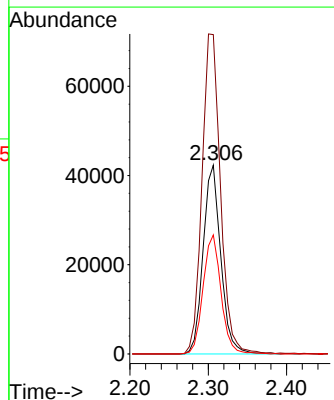
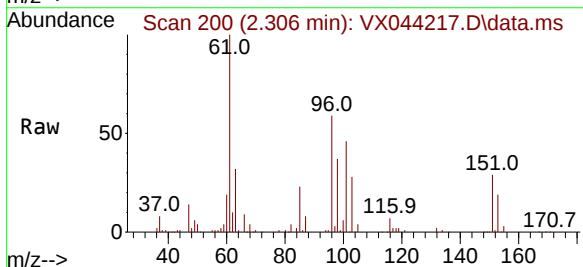
Tgt Ion: 96 Resp: 66238

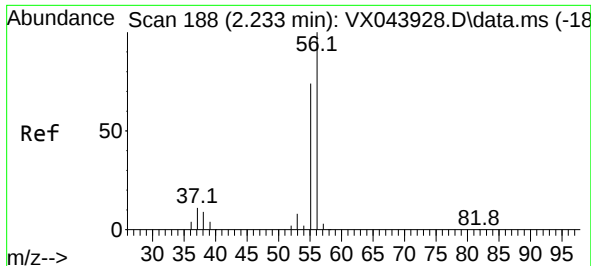
Ion Ratio Lower Upper

96 100

61 169.1 135.5 203.3

98 63.0 50.8 76.2





#13

Acrolein

Concen: 265.473 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

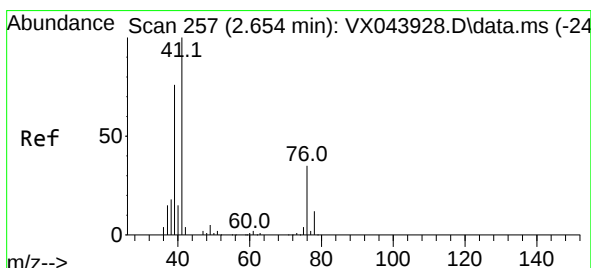
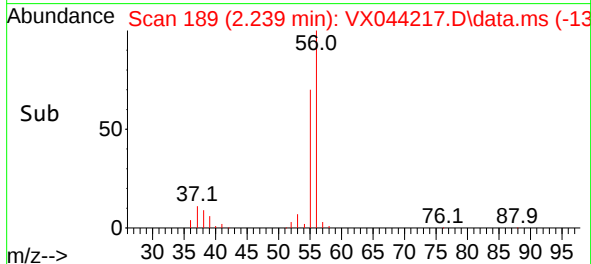
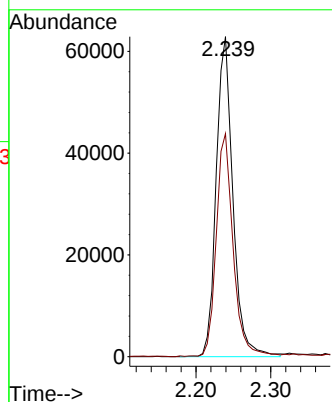
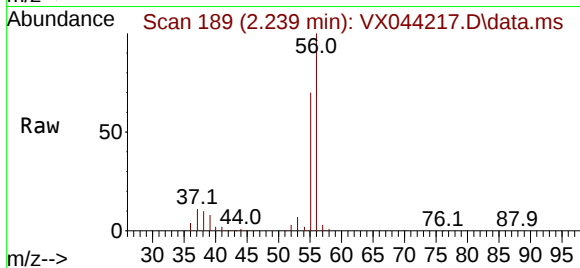
VSTDCCC050EC

Tgt Ion: 56 Resp: 97940

Ion Ratio Lower Upper

56 100

55 70.7 58.2 87.2



#14

Allyl chloride

Concen: 50.047 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

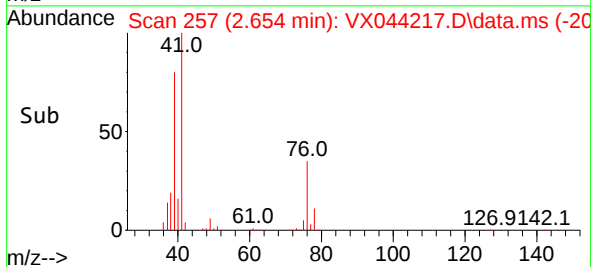
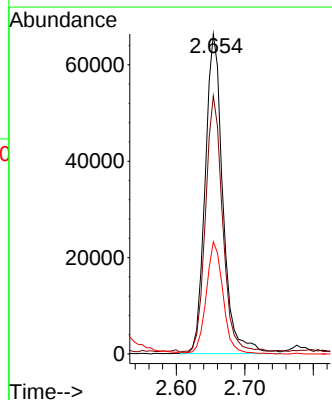
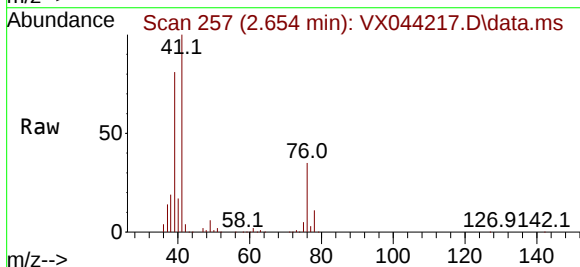
Tgt Ion: 41 Resp: 119802

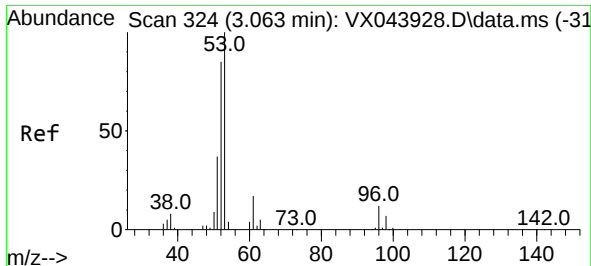
Ion Ratio Lower Upper

41 100

39 77.2 59.5 89.3

76 33.4 27.4 41.2





#15

Acrylonitrile

Concen: 266.340 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

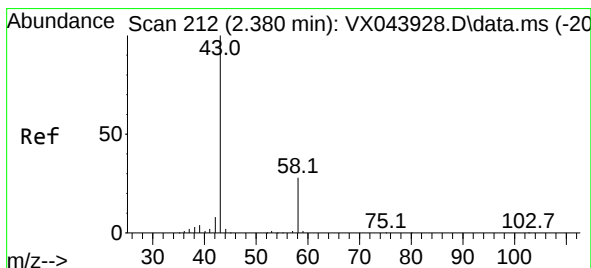
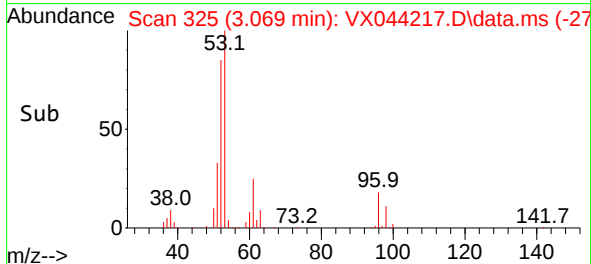
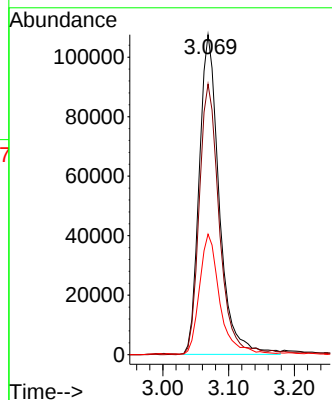
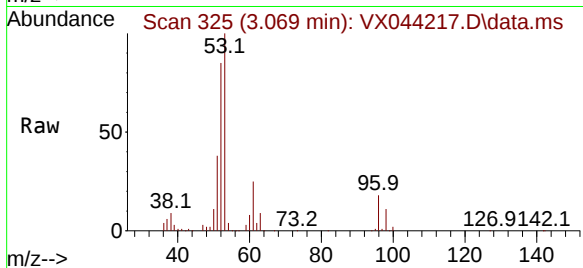
Tgt Ion: 53 Resp: 227176

Ion Ratio Lower Upper

53 100

52 84.7 66.5 99.7

51 37.8 30.2 45.4



#16

Acetone

Concen: 226.323 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.012 min

Lab File: VX044217.D

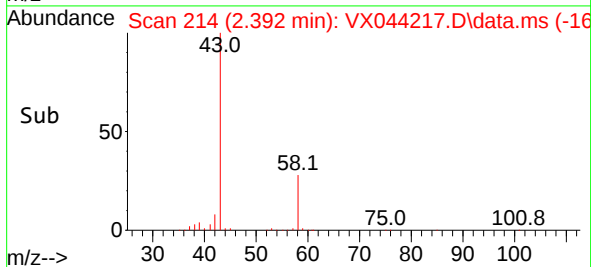
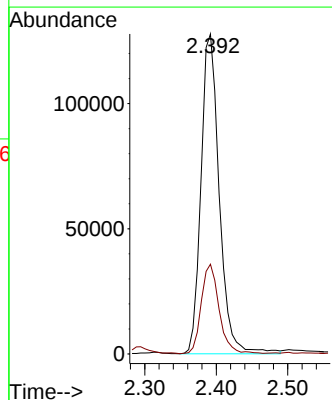
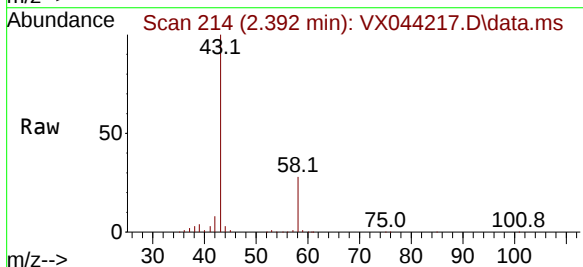
Acq: 10 Dec 2024 18:44

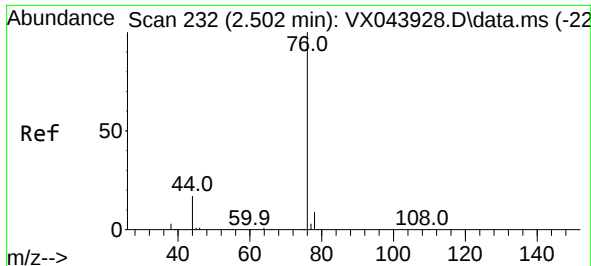
Tgt Ion: 43 Resp: 226673

Ion Ratio Lower Upper

43 100

58 28.0 22.7 34.1

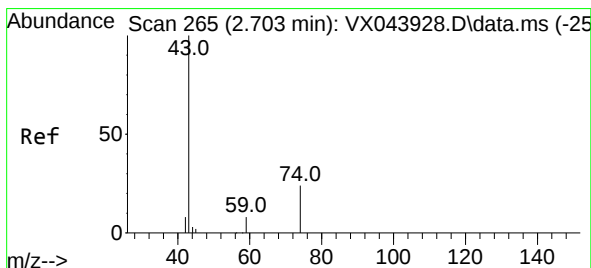
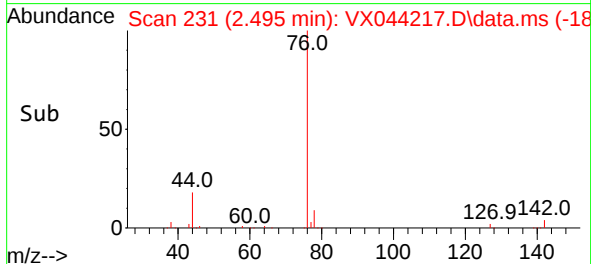
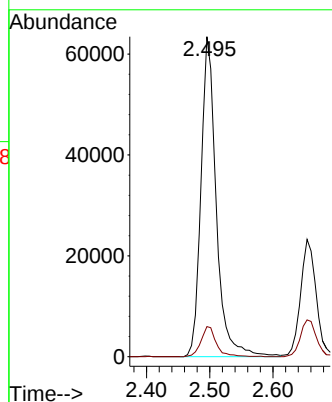
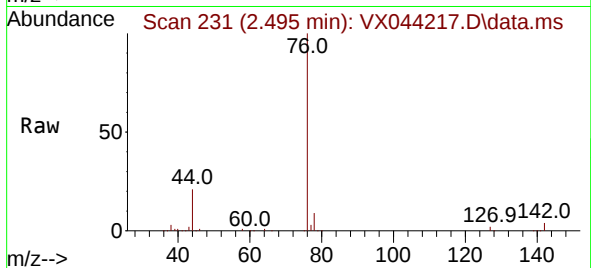




#17
Carbon Disulfide
Concen: 35.412 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

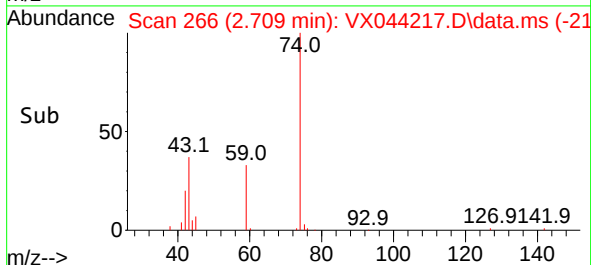
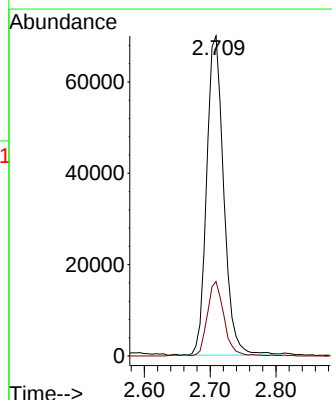
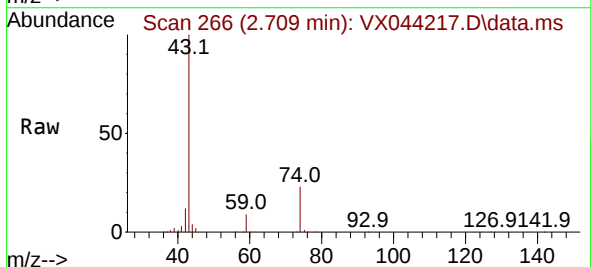
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

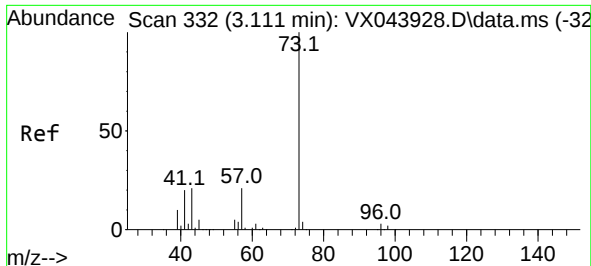
Tgt Ion: 76 Resp: 107012
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 54.151 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 43 Resp: 126300
Ion Ratio Lower Upper
43 100
74 22.4 18.9 28.3

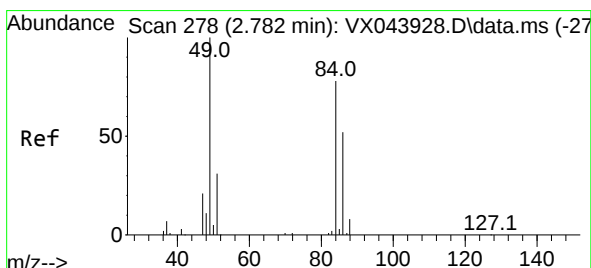
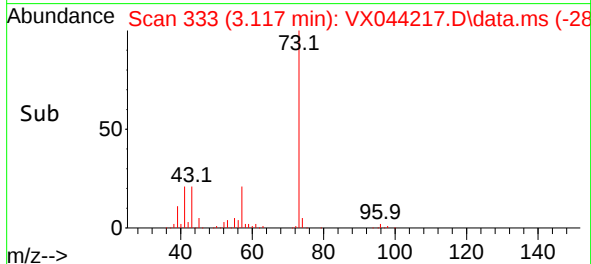
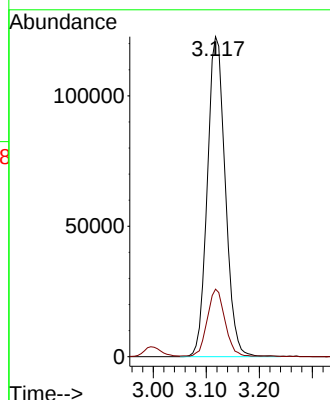
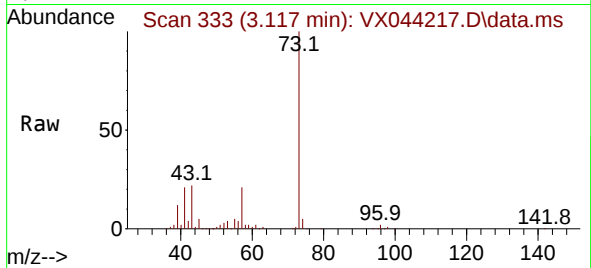




#19
Methyl tert-butyl Ether
Concen: 54.175 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

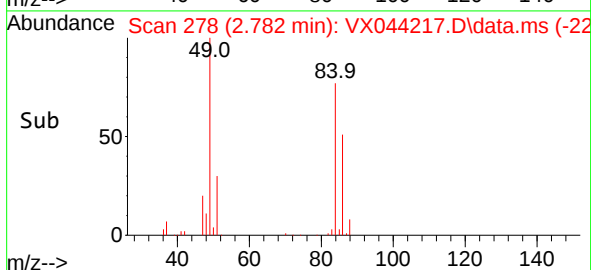
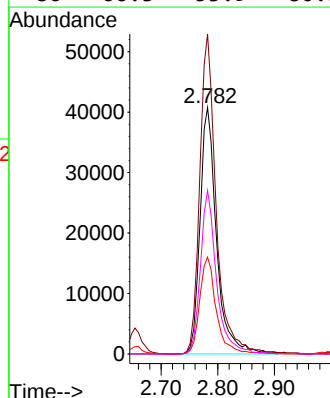
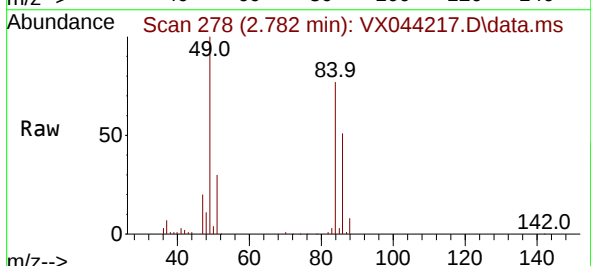
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

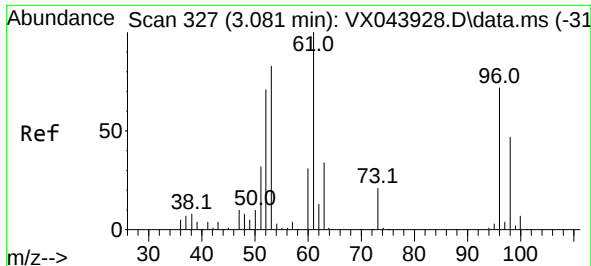
Tgt Ion: 73 Resp: 288178
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6



#20
Methylene Chloride
Concen: 48.686 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 84 Resp: 82748
Ion Ratio Lower Upper
84 100
49 129.9 102.7 154.1
51 39.3 31.7 47.5
86 66.3 53.9 80.9

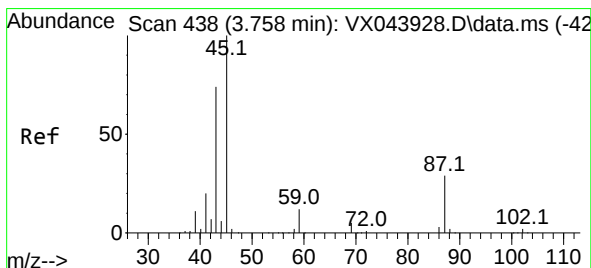
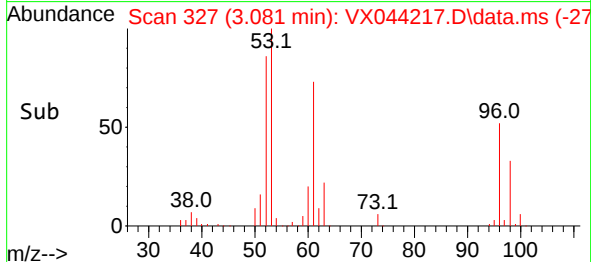
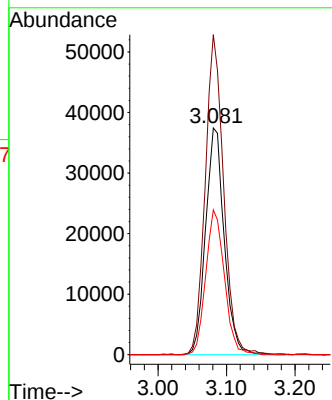
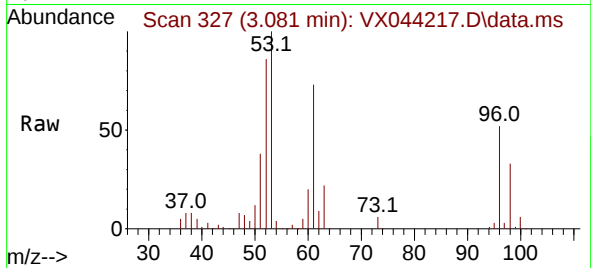




#21
trans-1,2-Dichloroethene
Concen: 46.980 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

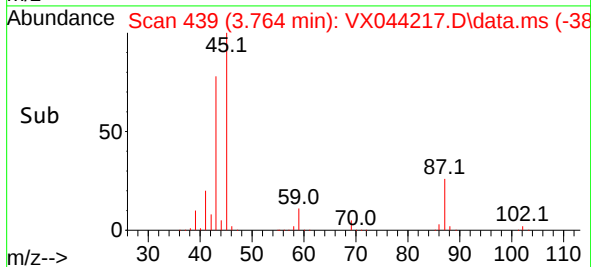
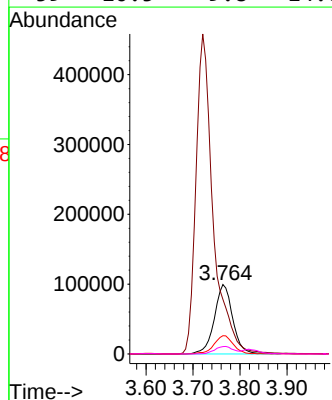
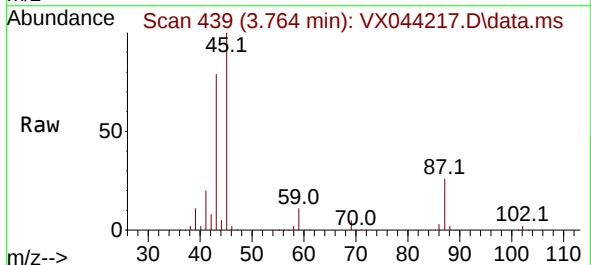
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 71058
Ion Ratio Lower Upper
96 100
61 141.2 111.8 167.6
98 63.9 52.7 79.1



#22
Diisopropyl ether
Concen: 52.775 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 45 Resp: 270141
Ion Ratio Lower Upper
45 100
43 78.4 59.6 89.4
87 26.2 22.9 34.3
59 10.5 9.8 14.6

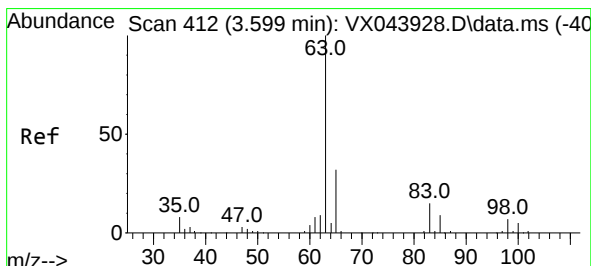
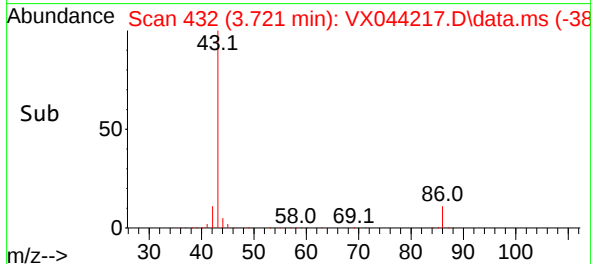
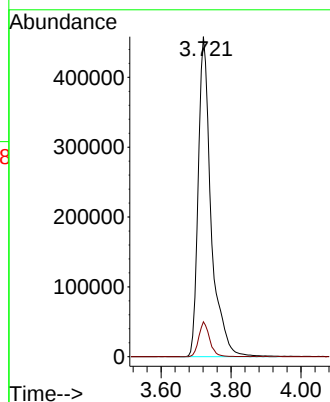
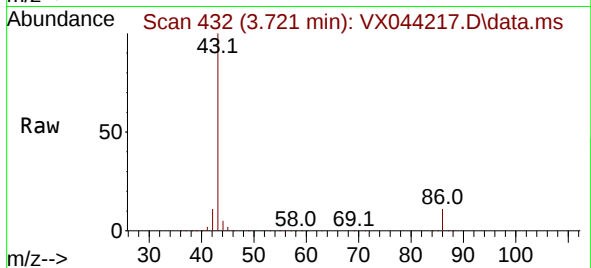




#23
 Vinyl Acetate
 Concen: 266.817 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX044217.D
 Acq: 10 Dec 2024 18:44

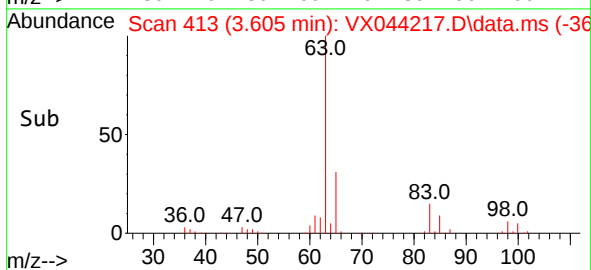
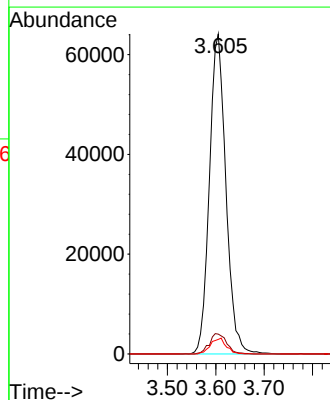
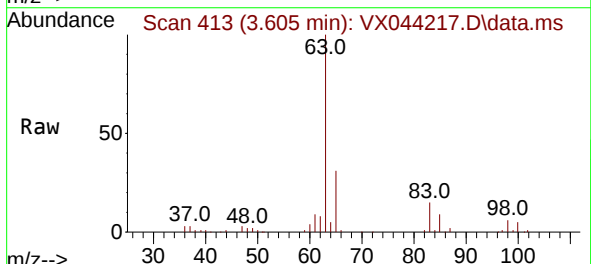
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

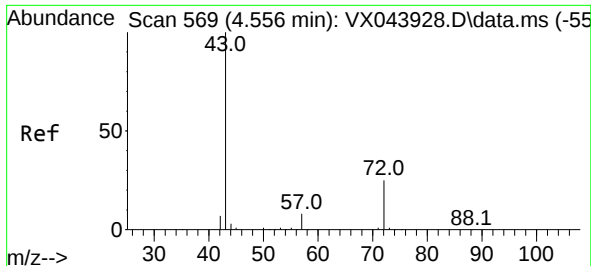
Tgt Ion: 43 Resp: 1168321
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 51.412 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044217.D
 Acq: 10 Dec 2024 18:44

Tgt Ion: 63 Resp: 151815
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 4.5 2.4 7.1

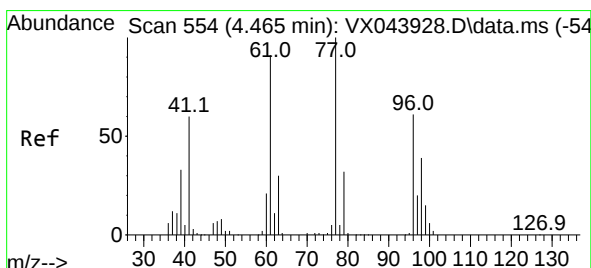
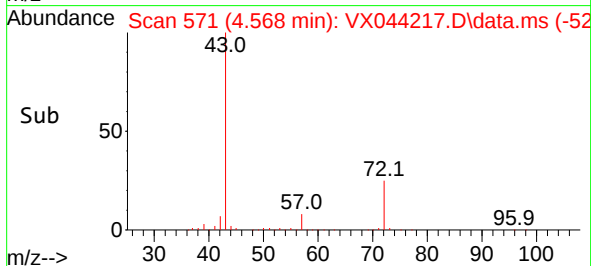
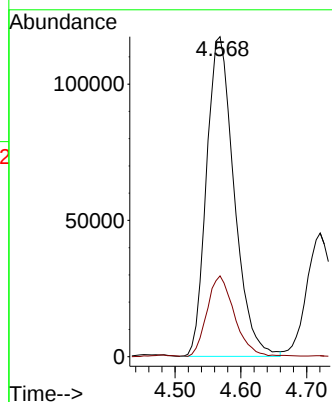
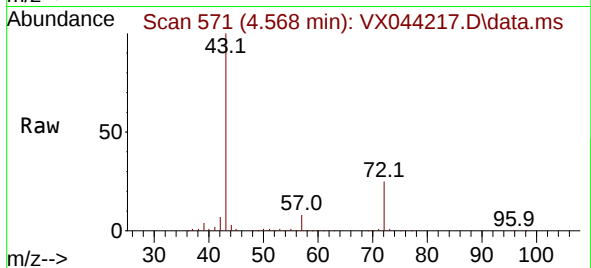




#25
2-Butanone
Concen: 265.133 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

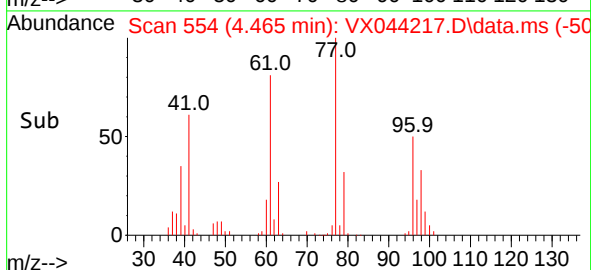
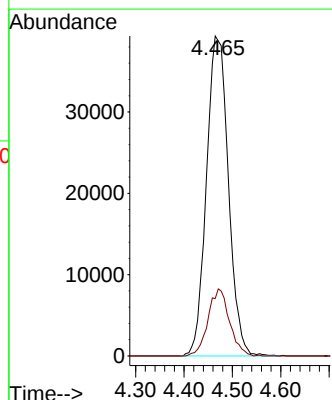
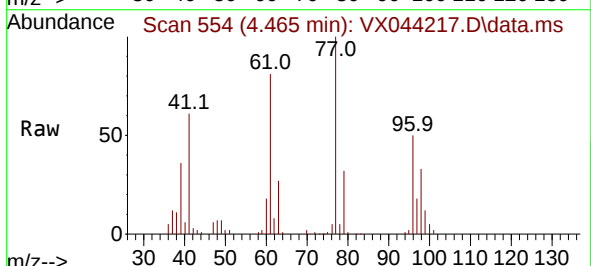
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

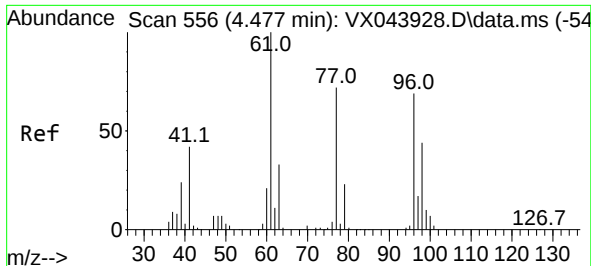
Tgt Ion: 43 Resp: 342634
Ion Ratio Lower Upper
43 100
72 25.1 20.2 30.2



#26
2,2-Dichloropropane
Concen: 46.597 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 77 Resp: 124266
Ion Ratio Lower Upper
77 100
97 20.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.598 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

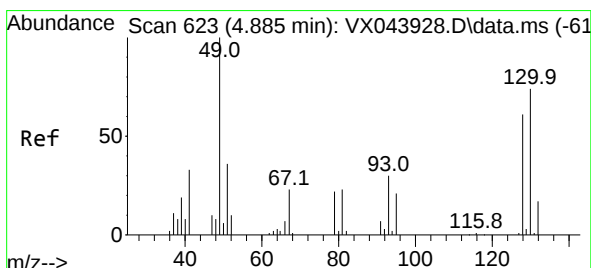
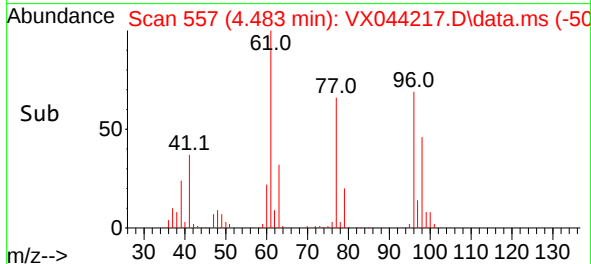
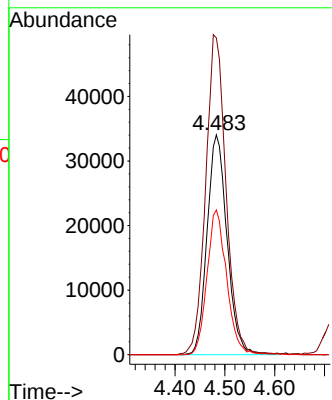
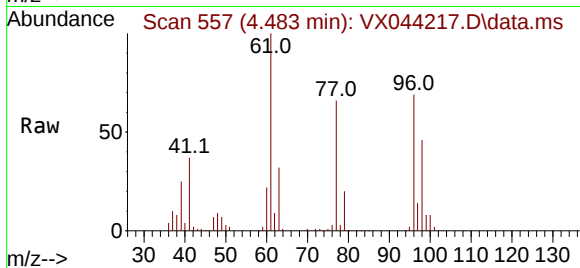
Tgt Ion: 96 Resp: 94599

Ion Ratio Lower Upper

96 100

61 148.7 0.0 297.4

98 64.8 0.0 127.8



#28

Bromochloromethane

Concen: 45.353 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.012 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

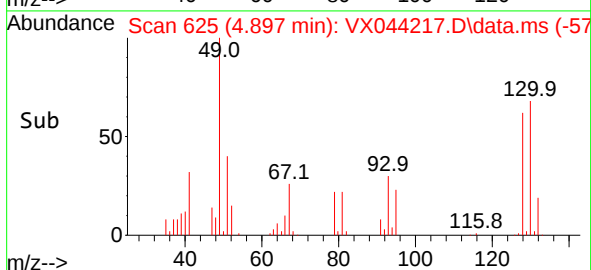
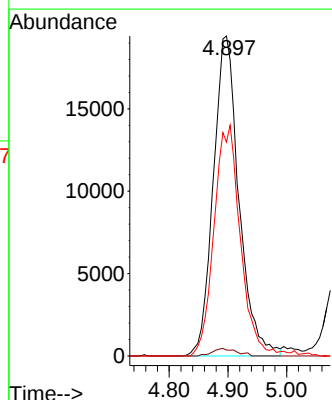
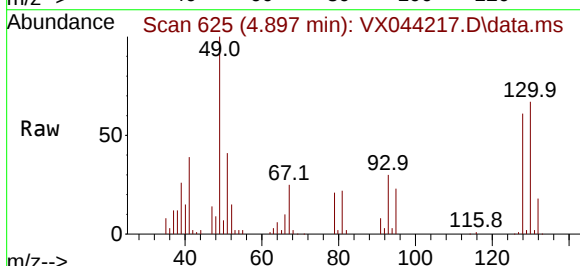
Tgt Ion: 49 Resp: 58950

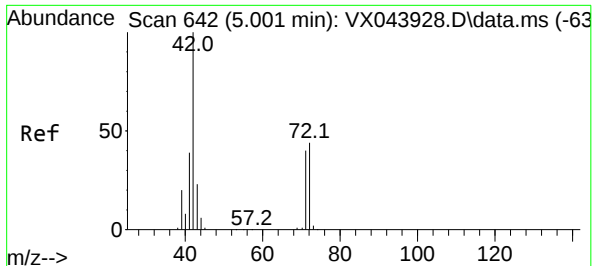
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 74.3 59.0 88.6





#29

Tetrahydrofuran

Concen: 269.350 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

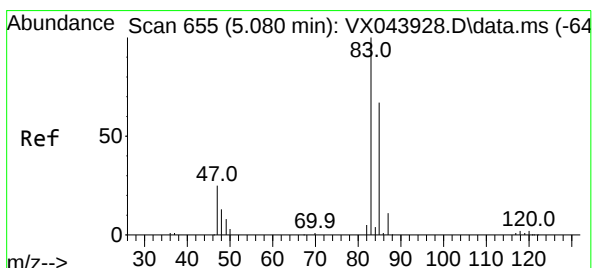
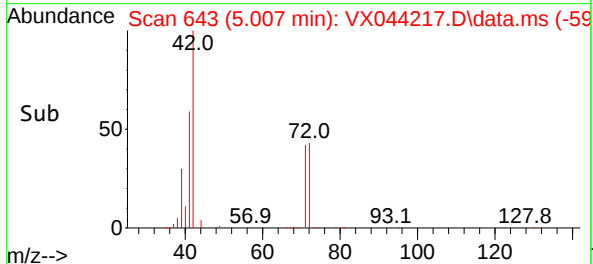
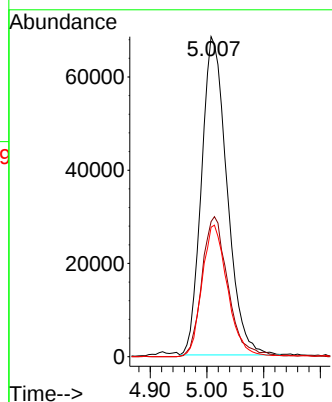
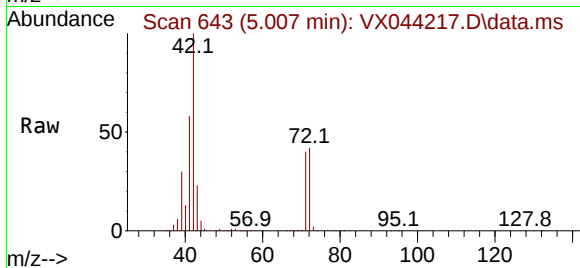
Tgt Ion: 42 Resp: 213397

Ion Ratio Lower Upper

42 100

72 45.1 36.4 54.6

71 41.3 33.4 50.0



#30

Chloroform

Concen: 52.620 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.012 min

Lab File: VX044217.D

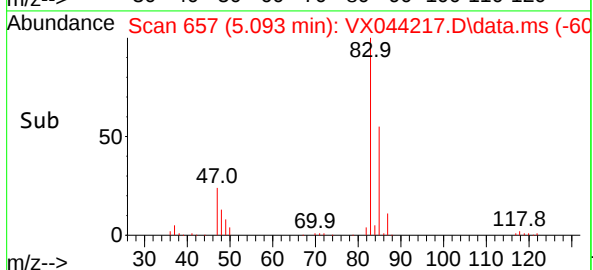
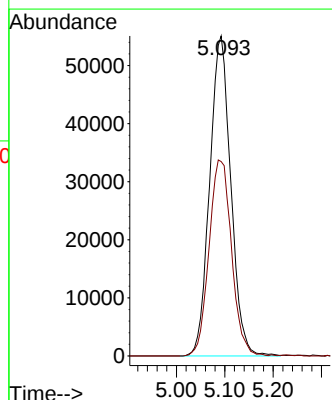
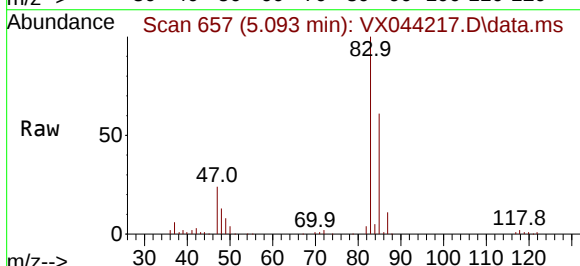
Acq: 10 Dec 2024 18:44

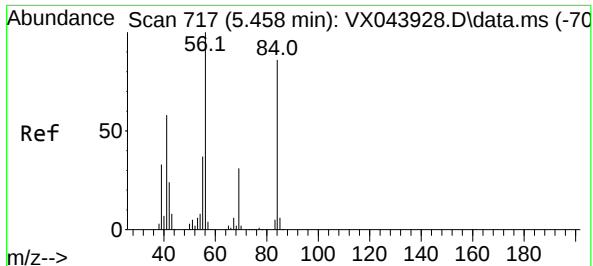
Tgt Ion: 83 Resp: 167120

Ion Ratio Lower Upper

83 100

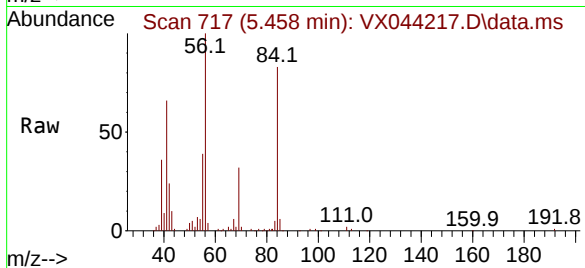
85 60.7 53.5 80.3





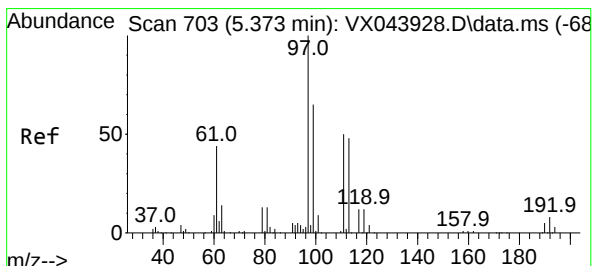
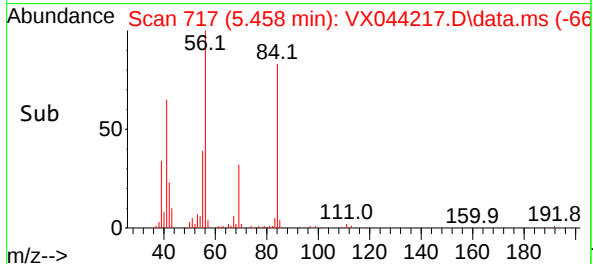
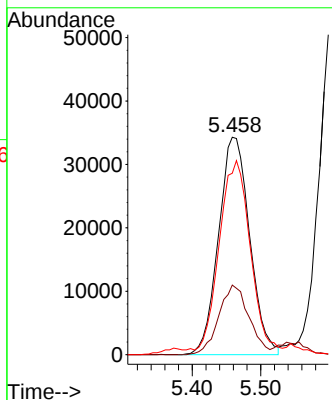
#31
Cyclohexane
Concen: 44.572 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 108328

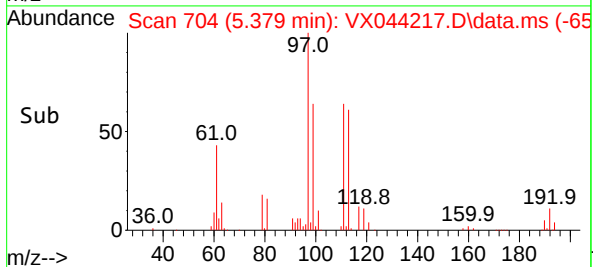
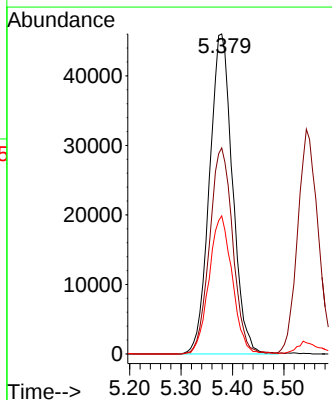
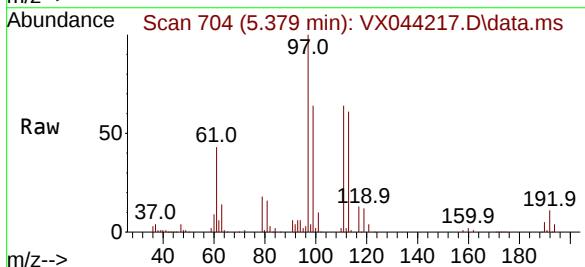
Ion	Ratio	Lower	Upper
56	100		
69	32.0	24.7	37.1
84	80.8	68.7	103.1

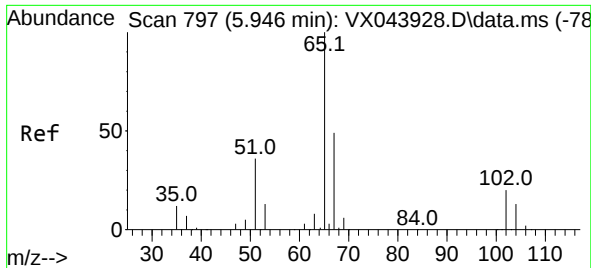


#32
1,1,1-Trichloroethane
Concen: 52.251 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 97 Resp: 143108

Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.8	76.2
61	43.5	35.4	53.2

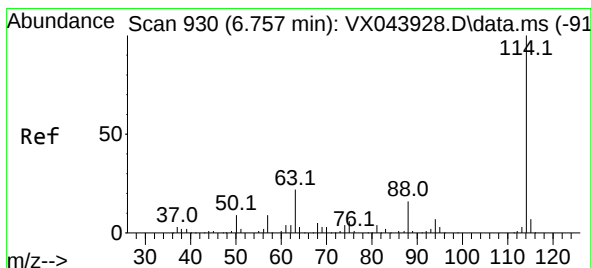
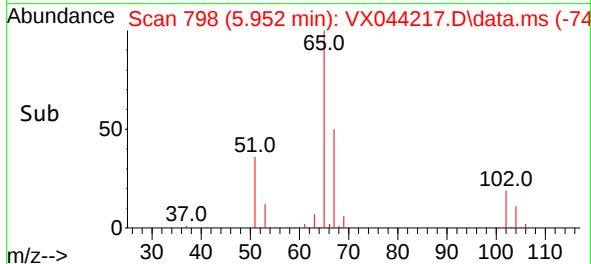
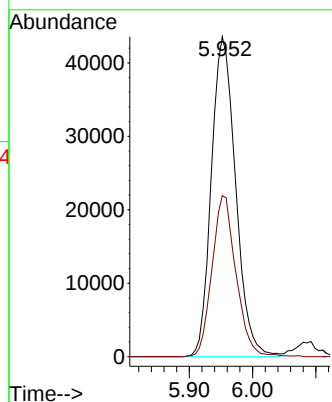
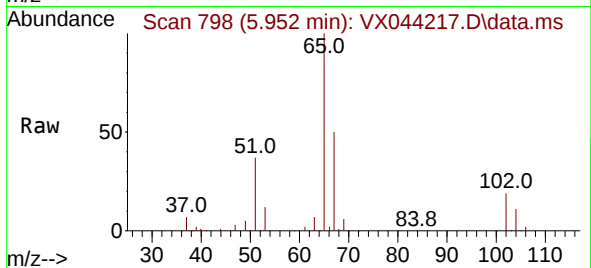




#33
 1,2-Dichloroethane-d4
 Concen: 53.240 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044217.D
 Acq: 10 Dec 2024 18:44

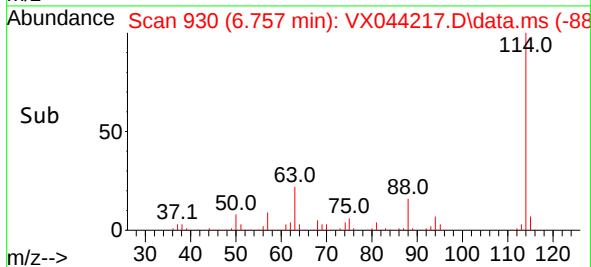
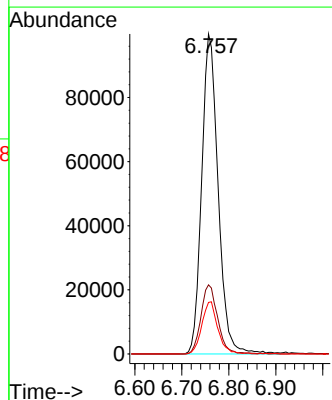
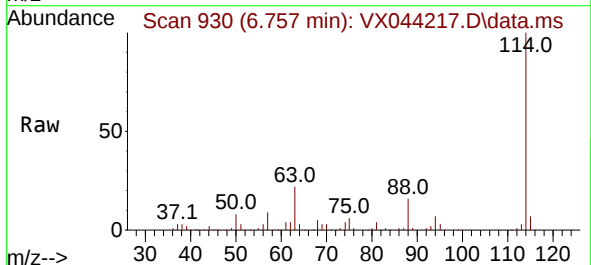
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

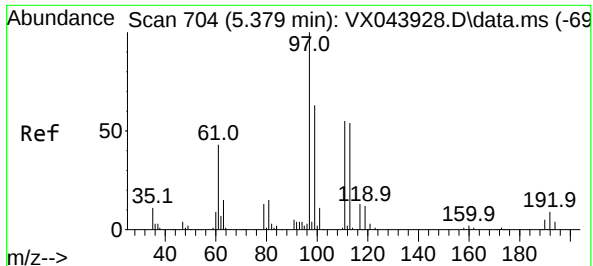
Tgt Ion: 65 Resp: 116097
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044217.D
 Acq: 10 Dec 2024 18:44

Tgt Ion: 114 Resp: 242423
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 44.0
 88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.124 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

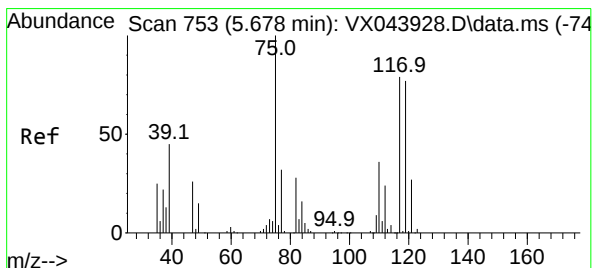
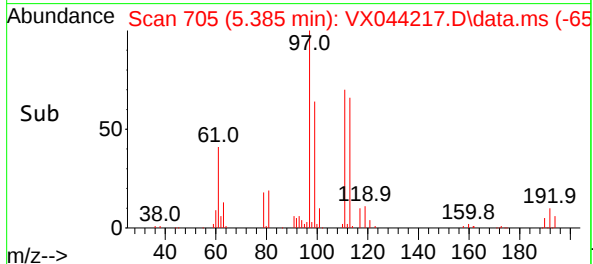
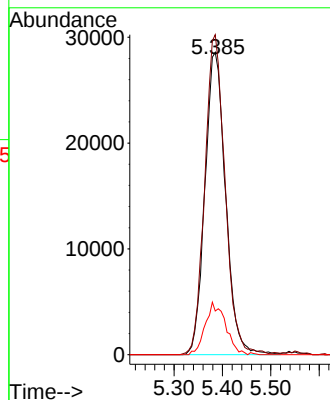
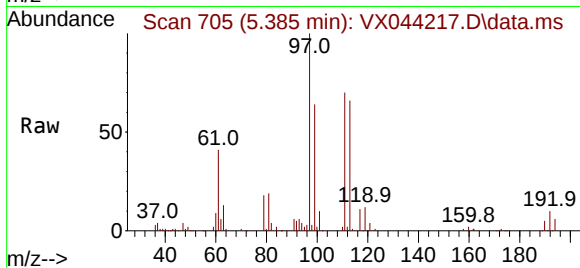
Tgt Ion:113 Resp: 85094

Ion Ratio Lower Upper

113 100

111 103.8 81.0 121.4

192 17.0 13.0 19.6



#36

1,1-Dichloropropene

Concen: 45.995 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

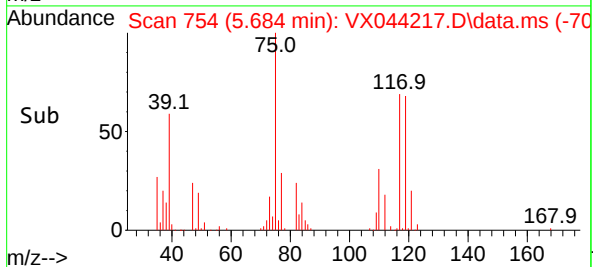
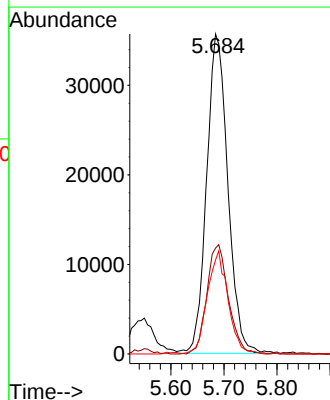
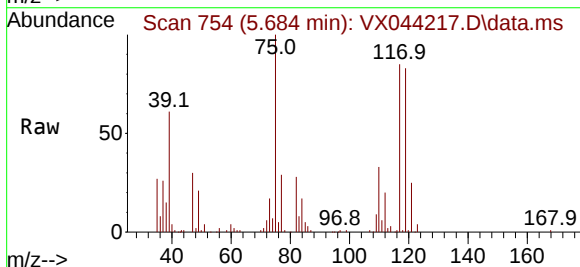
Tgt Ion: 75 Resp: 99283

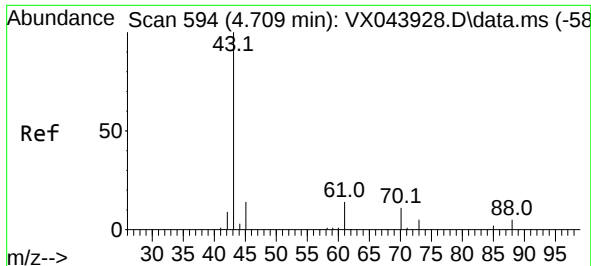
Ion Ratio Lower Upper

75 100

110 34.8 17.4 52.2

77 31.5 25.8 38.8

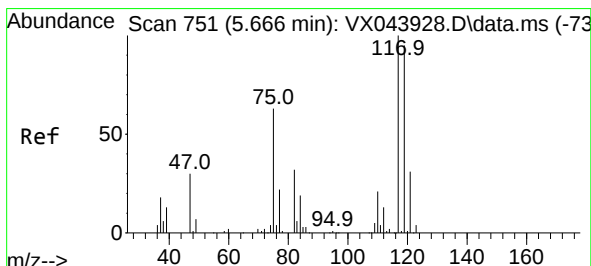
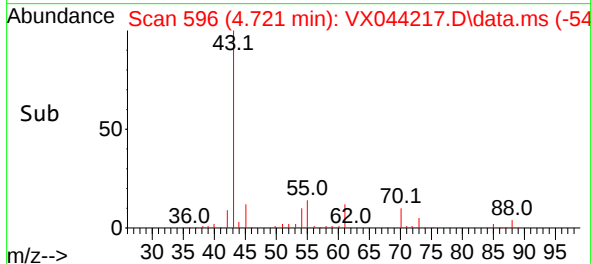
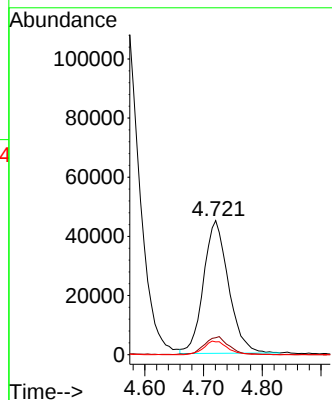
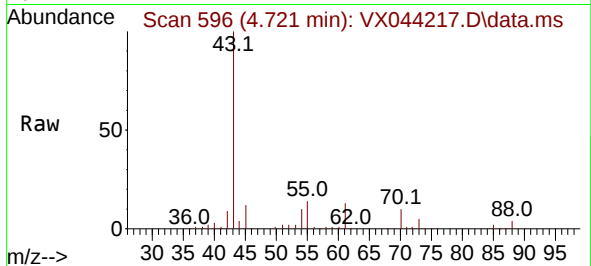




#37
Ethyl Acetate
Concen: 49.549 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

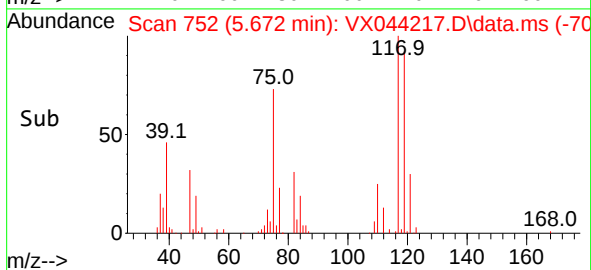
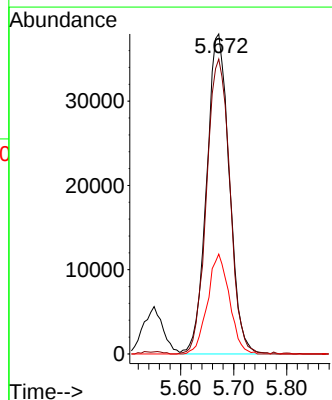
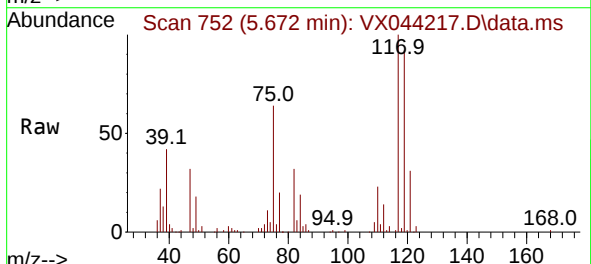
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

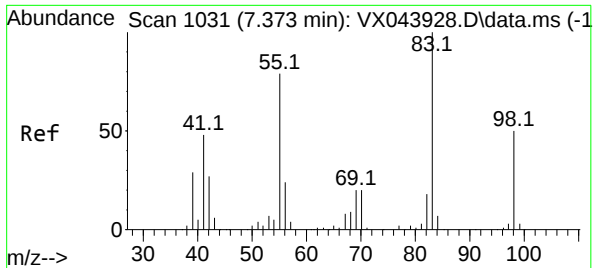
Tgt Ion: 43 Resp: 132767
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 9.8 8.0 12.0



#38
Carbon Tetrachloride
Concen: 46.595 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 117 Resp: 113013
Ion Ratio Lower Upper
117 100
119 92.1 75.2 112.8
121 31.2 24.5 36.7

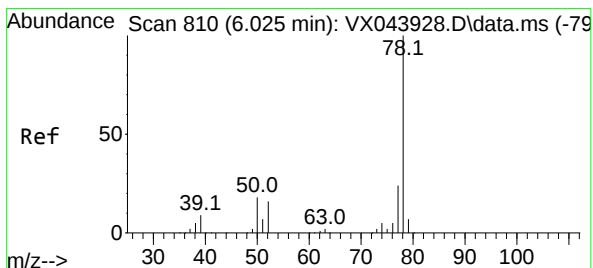
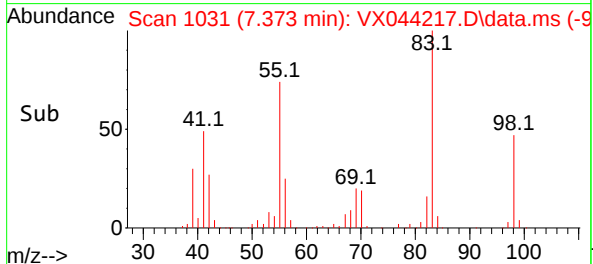
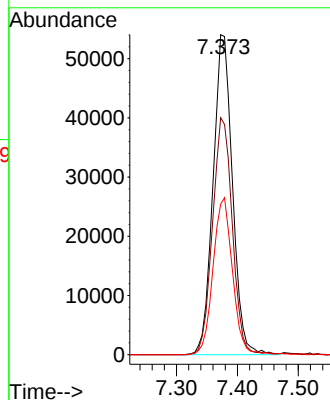
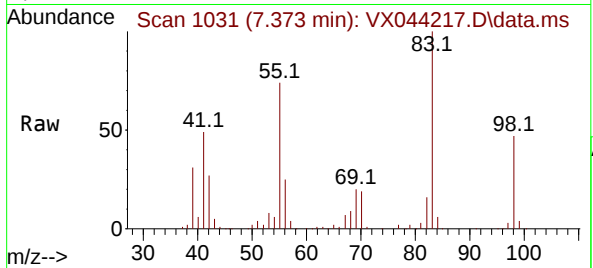




#39
Methylcyclohexane
Concen: 42.624 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

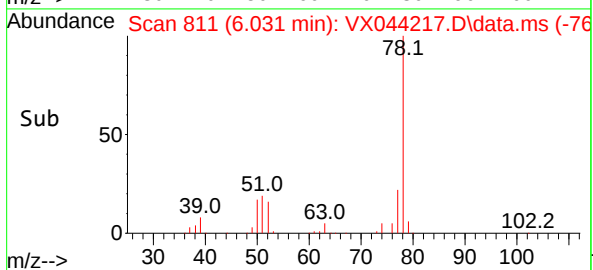
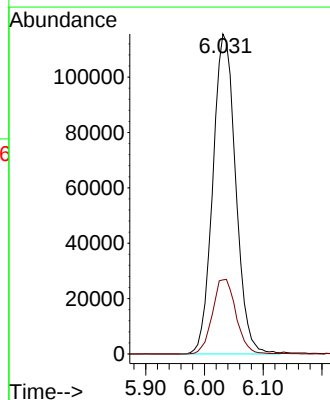
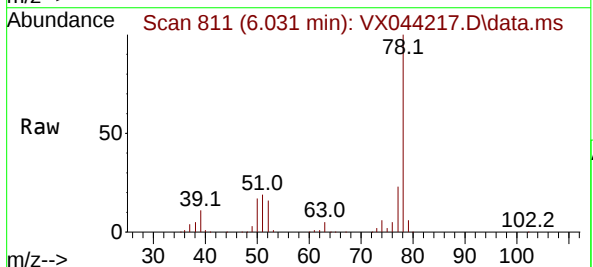
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

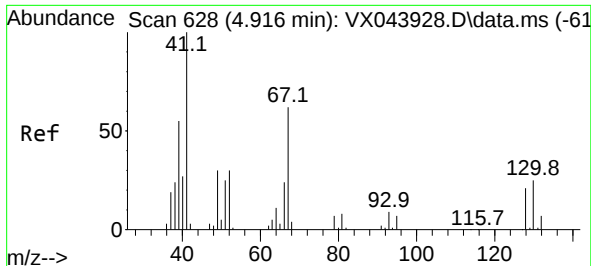
Tgt Ion: 83 Resp: 119528
Ion Ratio Lower Upper
83 100
55 74.0 63.1 94.7
98 47.0 40.0 60.0



#40
Benzene
Concen: 46.428 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 78 Resp: 312174
Ion Ratio Lower Upper
78 100
77 23.1 19.2 28.8



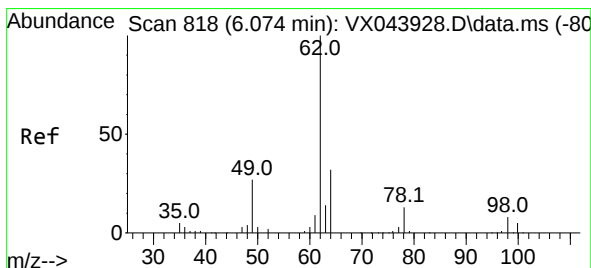
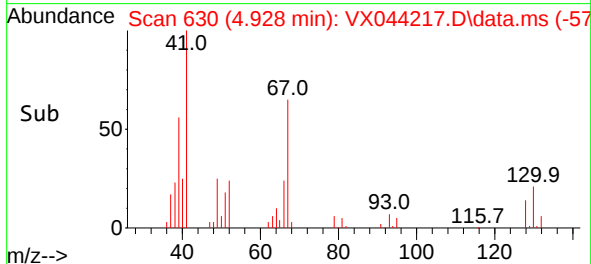
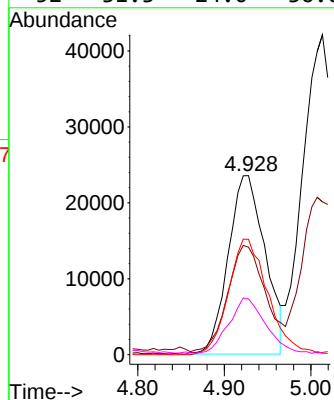
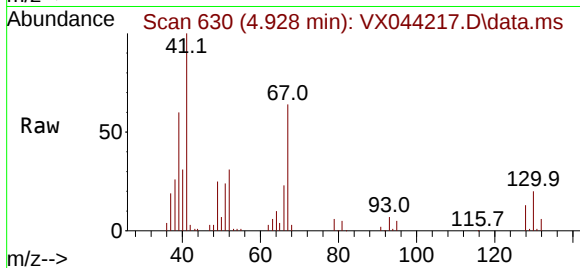


#41
Methacrylonitrile
Concen: 50.743 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 69589

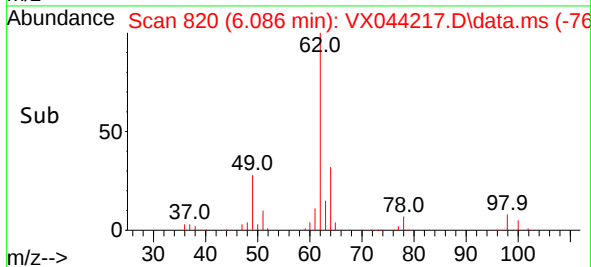
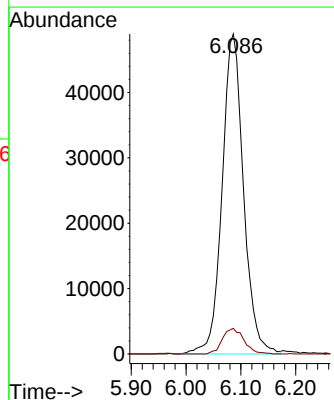
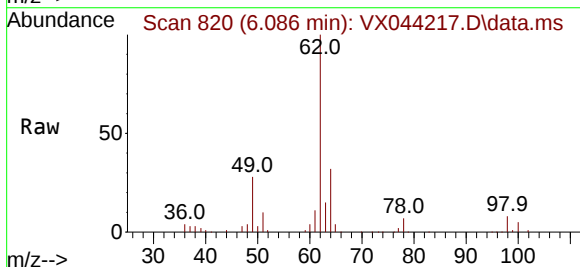
Ion	Ratio	Lower	Upper
41	100		
39	61.3	41.7	62.5
67	69.5	55.8	83.8
52	31.3	24.0	36.0

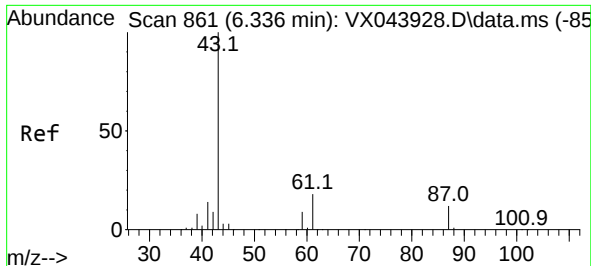


#42
1,2-Dichloroethane
Concen: 49.283 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 62 Resp: 133086

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.4





#43

Isopropyl Acetate

Concen: 51.122 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

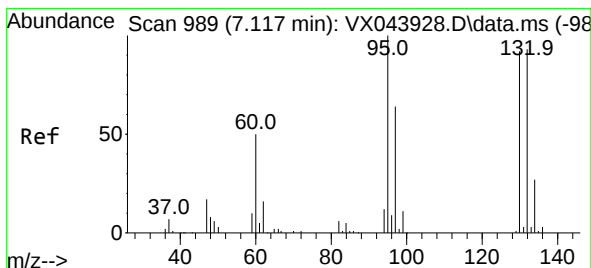
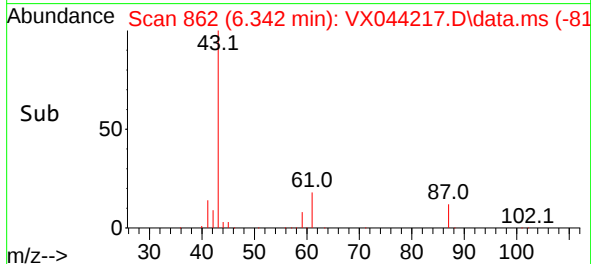
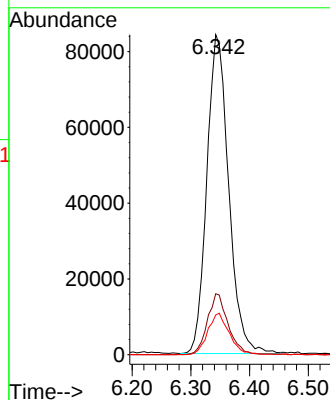
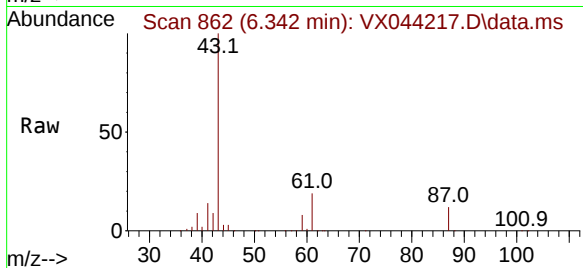
Tgt Ion: 43 Resp: 217997

Ion Ratio Lower Upper

43 100

61 18.1 14.5 21.7

87 12.8 10.2 15.2



#44

Trichloroethene

Concen: 40.071 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044217.D

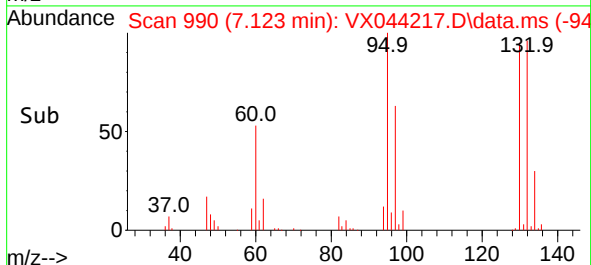
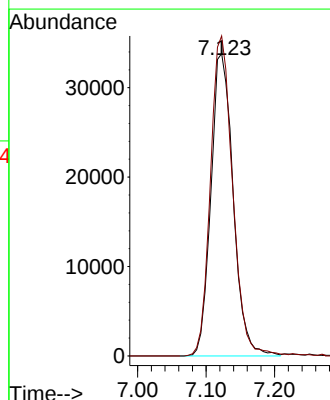
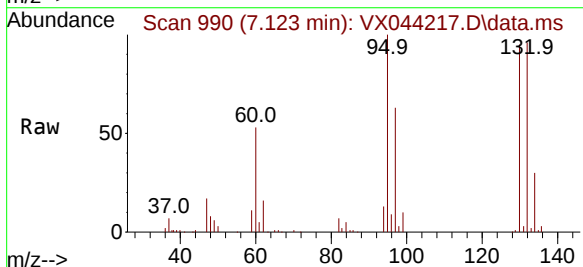
Acq: 10 Dec 2024 18:44

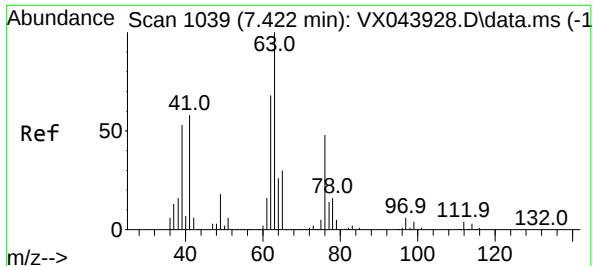
Tgt Ion:130 Resp: 76272

Ion Ratio Lower Upper

130 100

95 105.8 0.0 217.8





#45

1,2-Dichloropropane

Concen: 49.418 ug/l

RT: 7.427 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

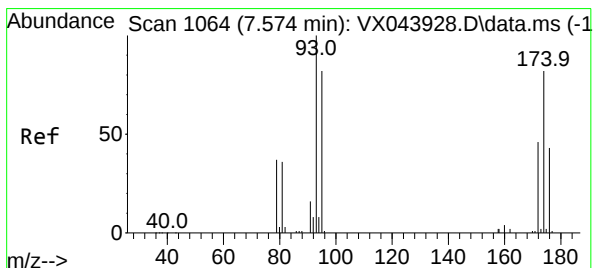
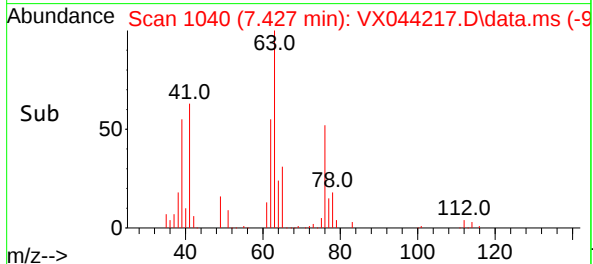
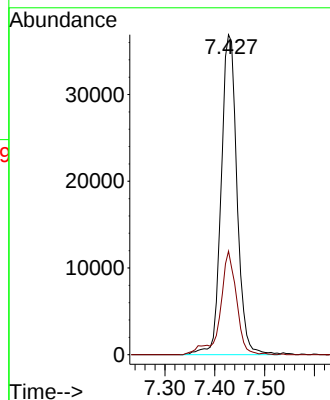
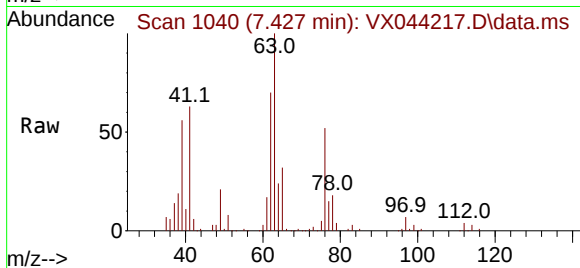
VSTDCCC050EC

Tgt Ion: 63 Resp: 81383

Ion Ratio Lower Upper

63 100

65 32.3 23.8 35.6



#46

Dibromomethane

Concen: 50.501 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

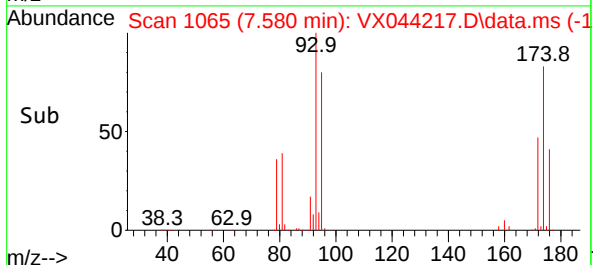
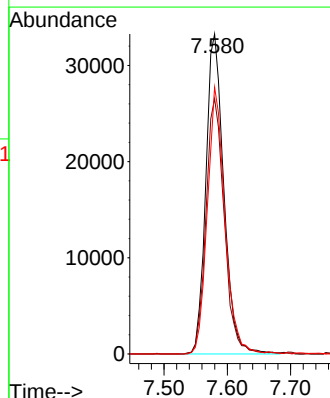
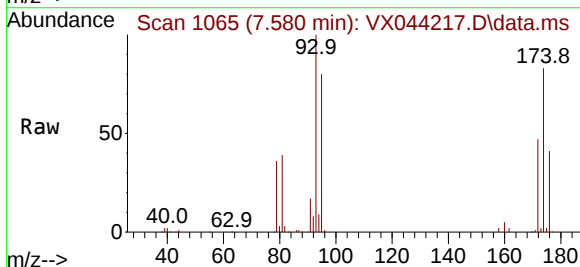
Tgt Ion: 93 Resp: 65788

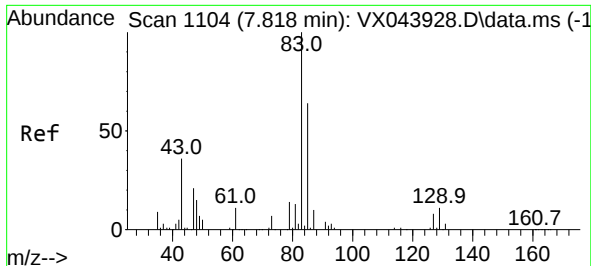
Ion Ratio Lower Upper

93 100

95 81.5 66.2 99.4

174 81.5 69.6 104.4

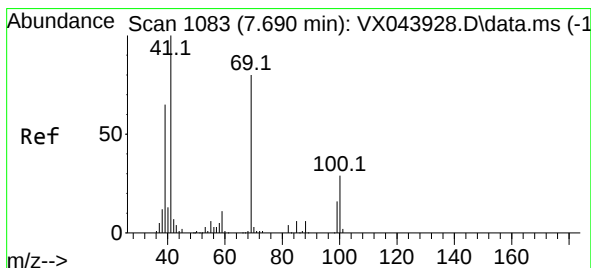
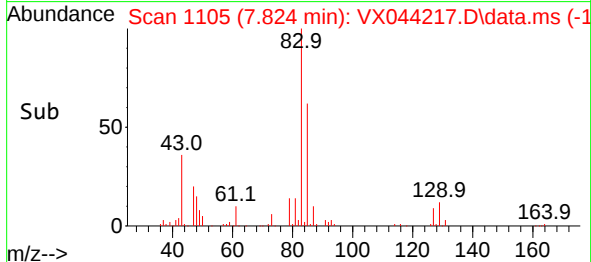
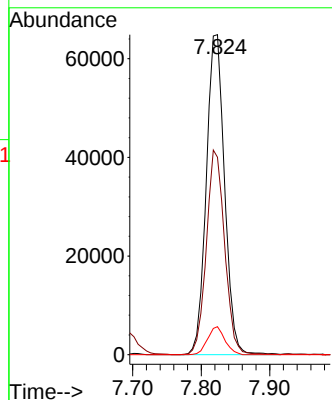
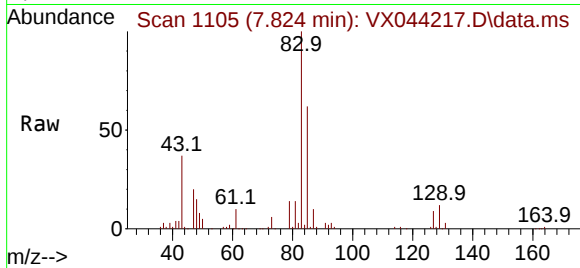




#47
Bromodichloromethane
Concen: 51.522 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

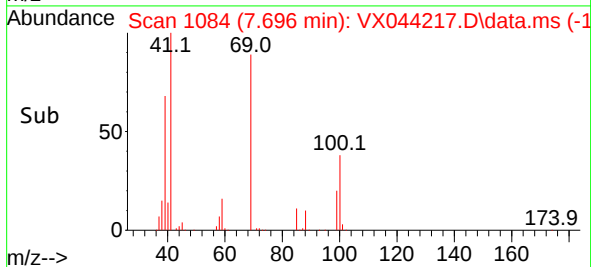
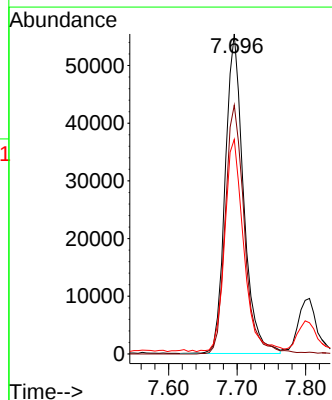
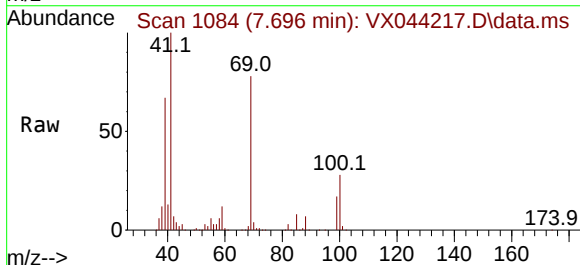
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

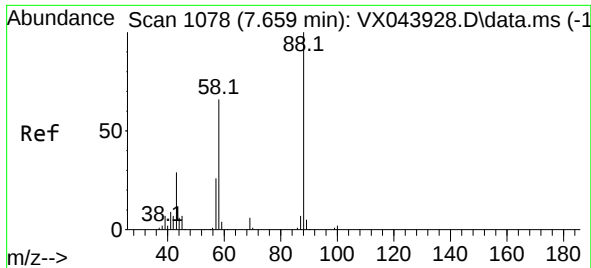
Tgt Ion: 83 Resp: 120375
Ion Ratio Lower Upper
83 100
85 61.7 51.4 77.0
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 50.075 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 41 Resp: 102462
Ion Ratio Lower Upper
41 100
69 81.8 64.6 97.0
39 68.8 53.3 79.9

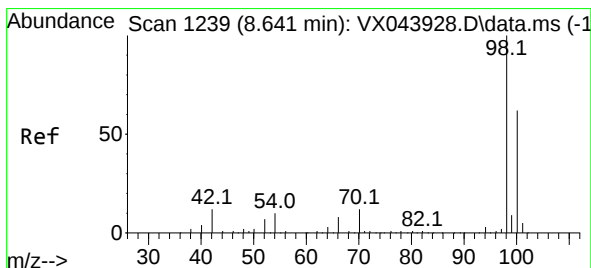
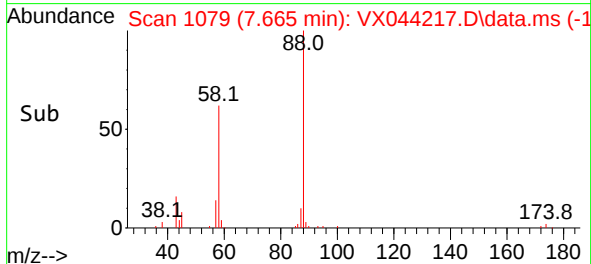
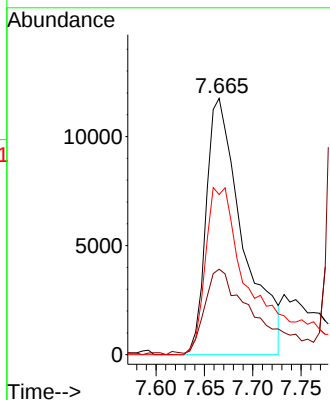
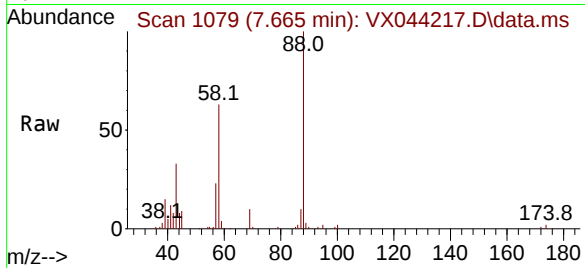




#49
1,4-Dioxane
Concen: 846.622 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

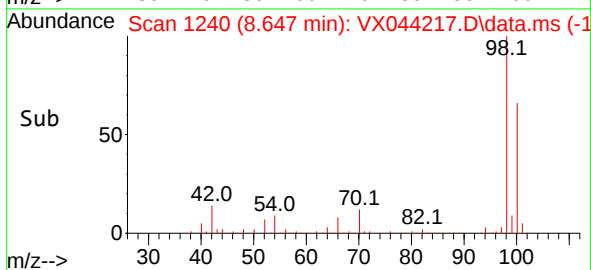
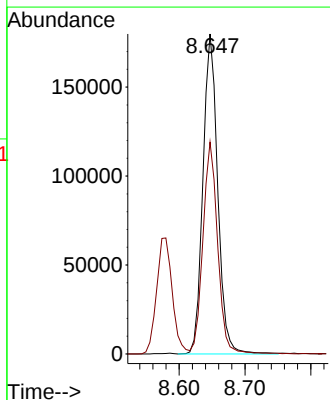
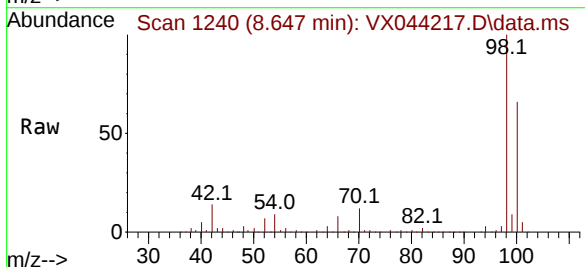
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 30858
Ion Ratio Lower Upper
88 100
43 46.1 26.8 40.2#
58 86.7 45.4 68.2#



#50
Toluene-d8
Concen: 47.129 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 98 Resp: 281415
Ion Ratio Lower Upper
98 100
100 65.7 52.6 79.0

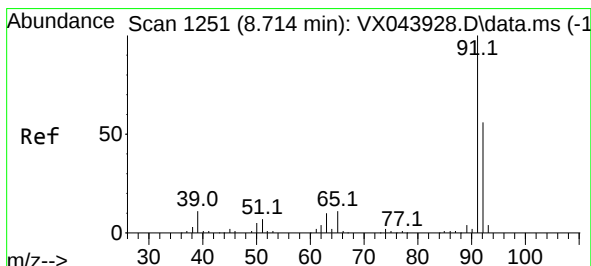
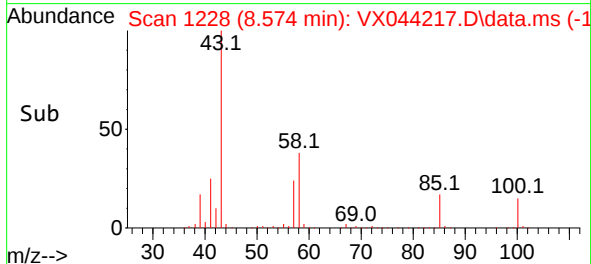
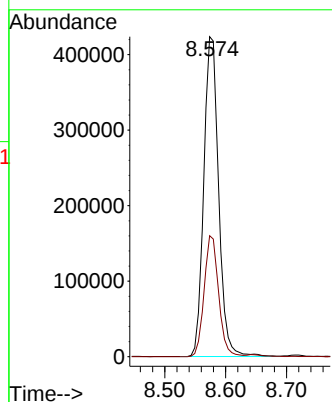
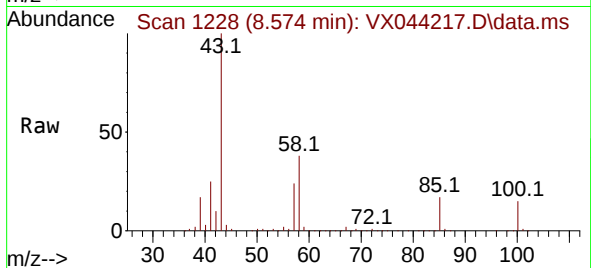




#51
4-Methyl-2-Pentanone
Concen: 276.463 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

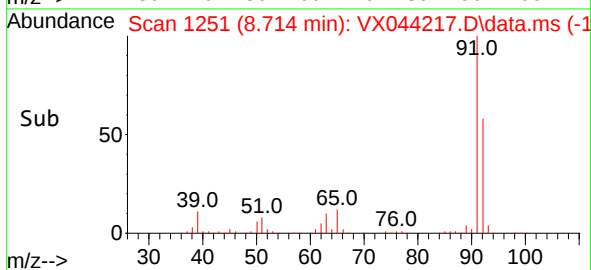
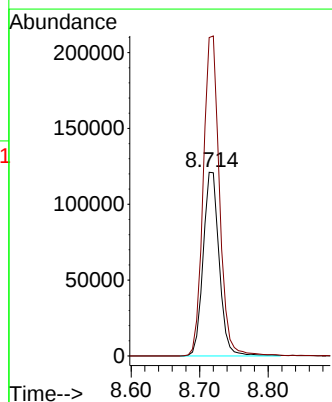
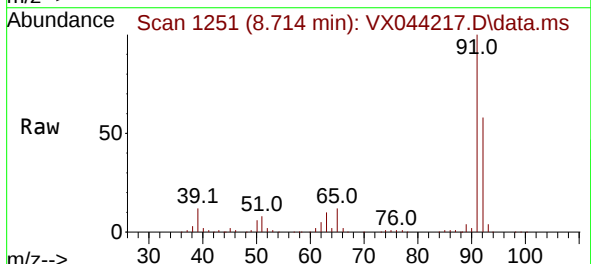
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

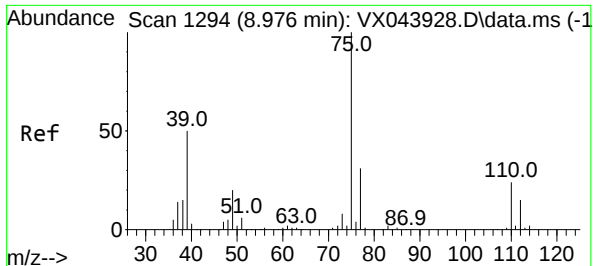
Tgt Ion: 43 Resp: 719431
Ion Ratio Lower Upper
43 100
58 36.8 30.0 45.0



#52
Toluene
Concen: 49.112 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 92 Resp: 197647
Ion Ratio Lower Upper
92 100
91 176.1 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 50.525 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

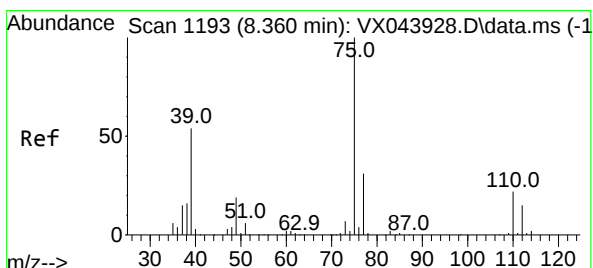
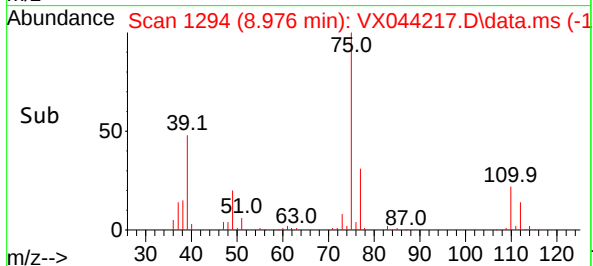
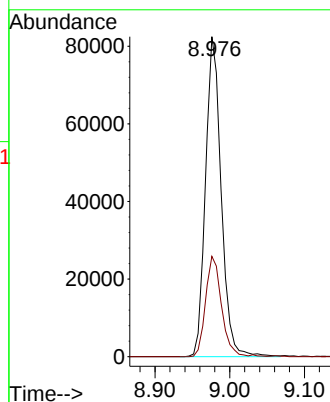
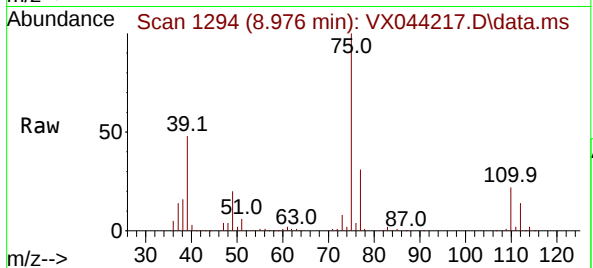
VSTDCCC050EC

Tgt Ion: 75 Resp: 120376

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 49.583 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

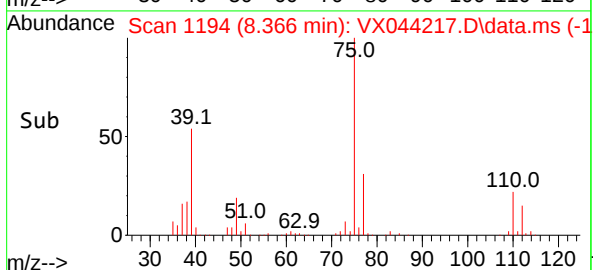
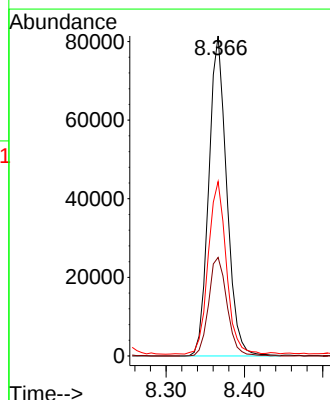
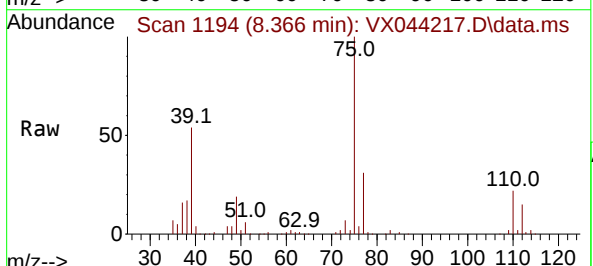
Tgt Ion: 75 Resp: 129505

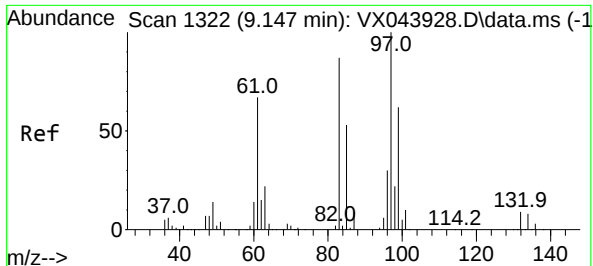
Ion Ratio Lower Upper

75 100

77 30.8 25.2 37.8

39 53.8 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 51.024 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 84764

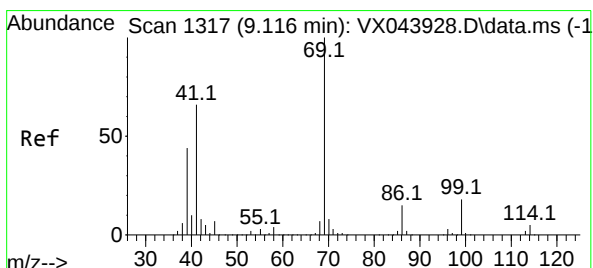
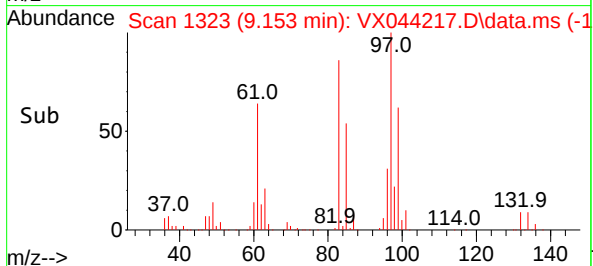
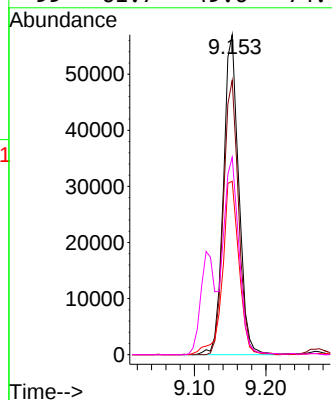
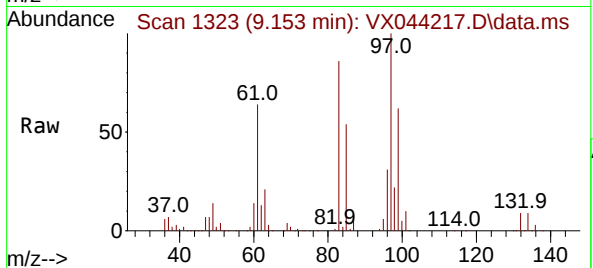
Ion Ratio Lower Upper

97 100

83 85.7 69.4 104.0

85 54.2 42.3 63.5

99 61.7 49.6 74.4



#56

Ethyl methacrylate

Concen: 53.395 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

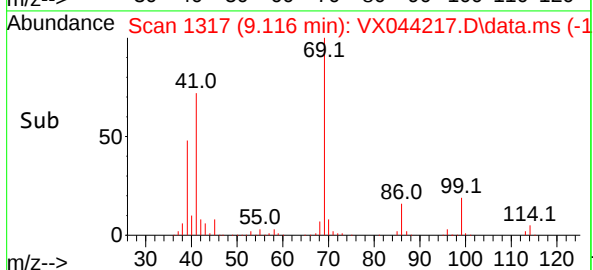
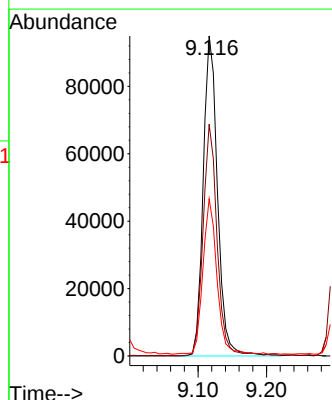
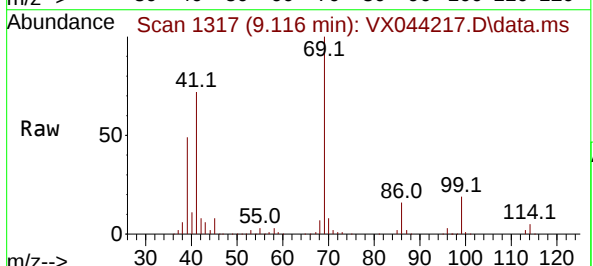
Tgt Ion: 69 Resp: 138164

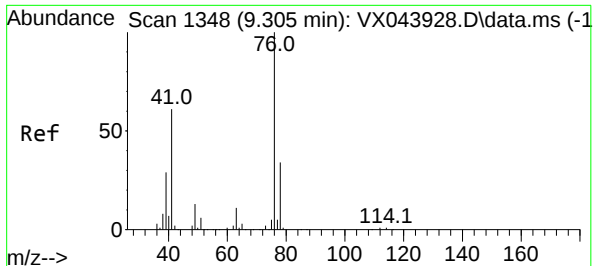
Ion Ratio Lower Upper

69 100

41 71.2 55.8 83.8

39 47.1 36.7 55.1

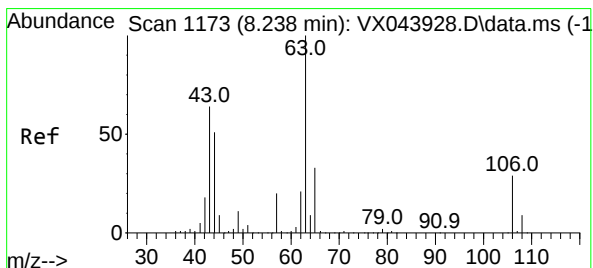
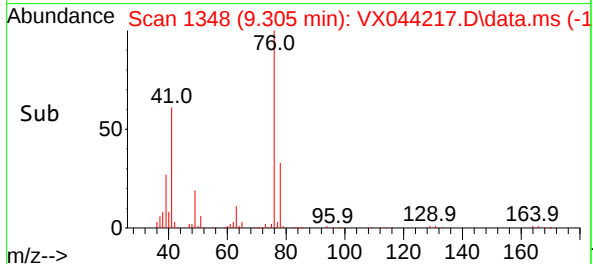
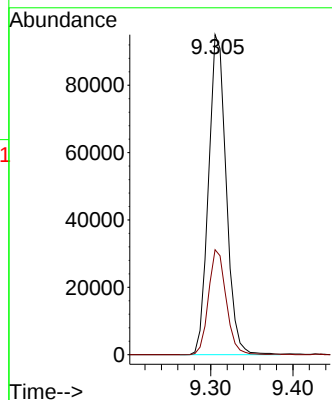
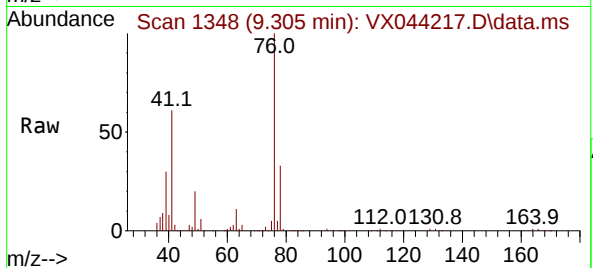




#57
1,3-Dichloropropane
Concen: 50.557 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

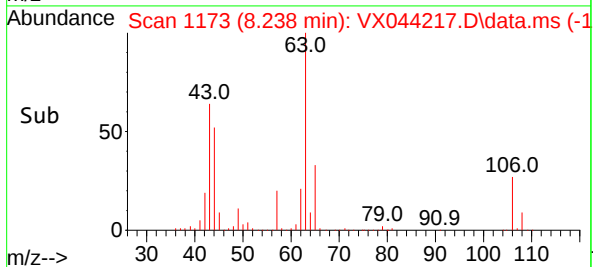
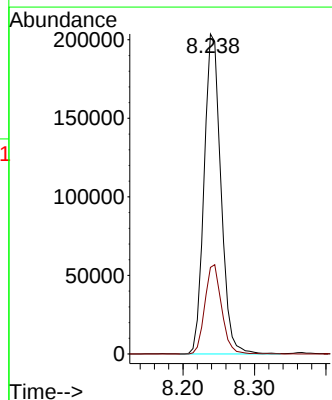
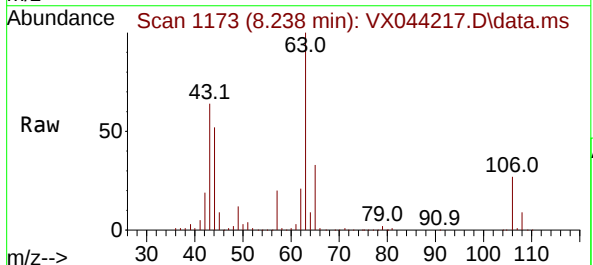
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

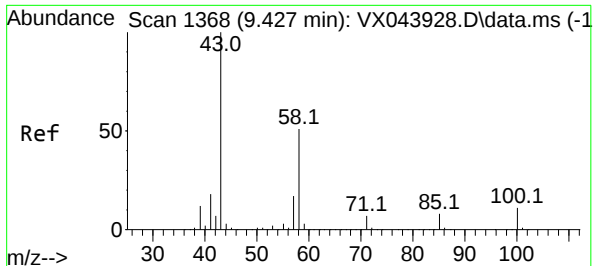
Tgt Ion: 76 Resp: 141482
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 234.142 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 63 Resp: 332302
Ion Ratio Lower Upper
63 100
106 27.8 23.0 34.6

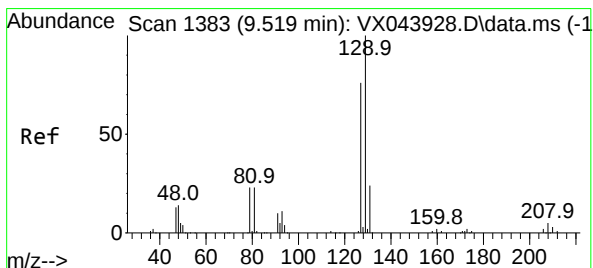
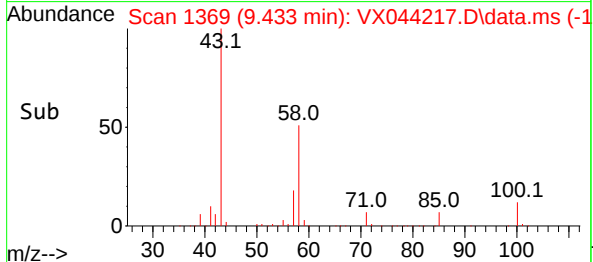
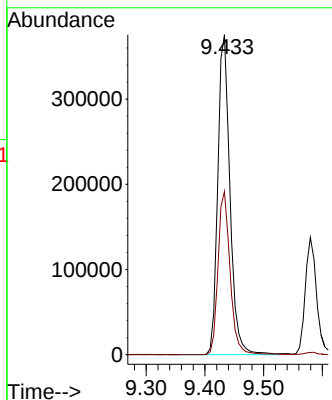
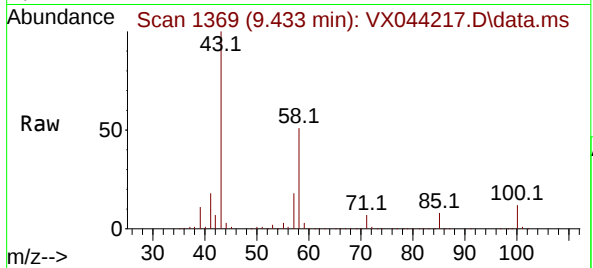




#59
2-Hexanone
Concen: 275.412 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

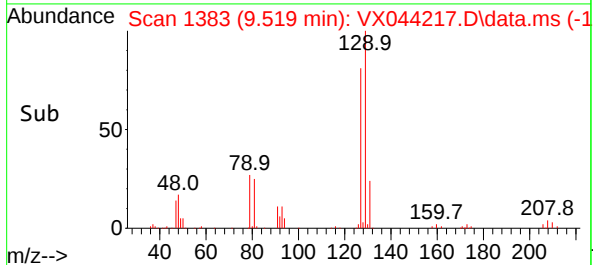
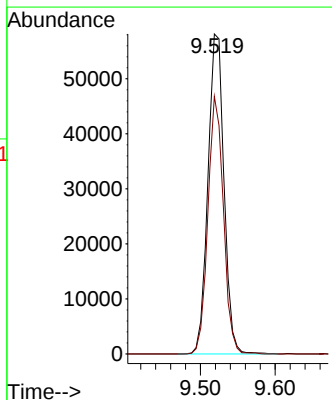
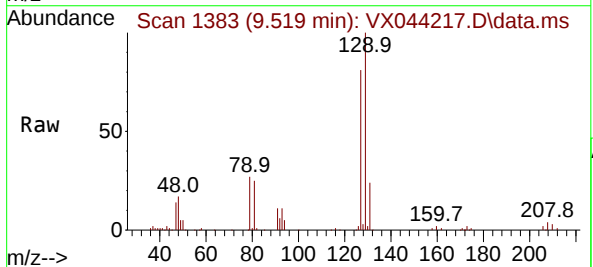
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

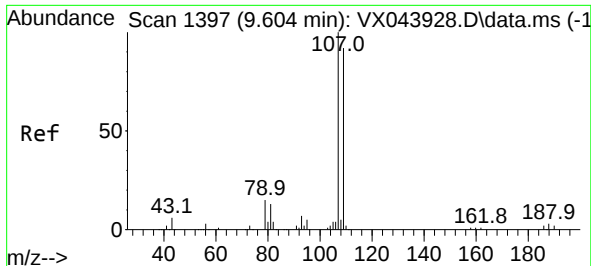
Tgt Ion: 43 Resp: 538686
Ion Ratio Lower Upper
43 100
58 50.8 25.9 77.6



#60
Dibromochloromethane
Concen: 52.109 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 129 Resp: 86855
Ion Ratio Lower Upper
129 100
127 77.7 38.2 114.6

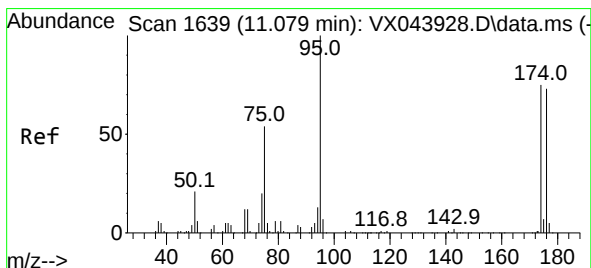
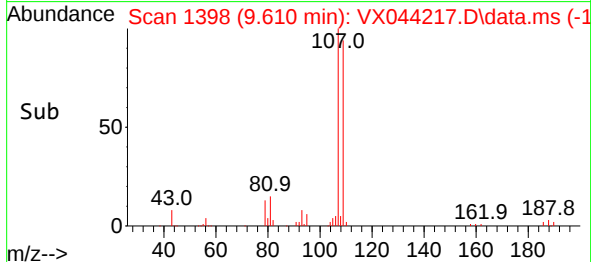
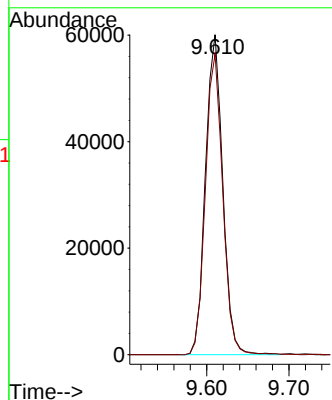
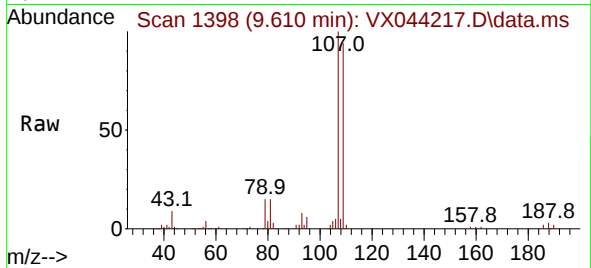




#61
1,2-Dibromoethane
Concen: 52.266 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

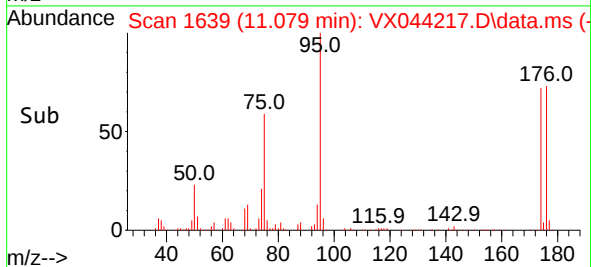
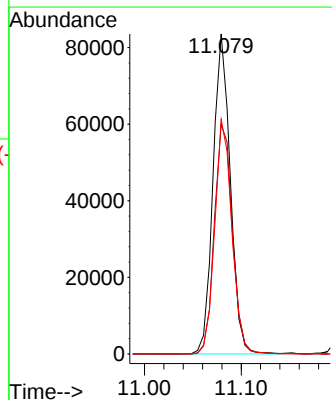
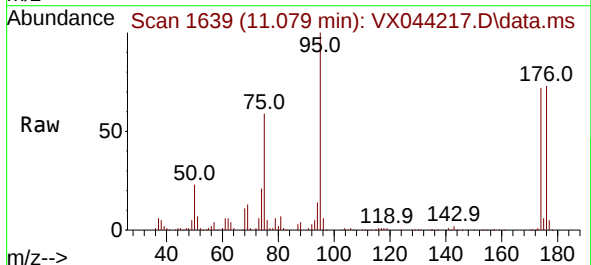
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

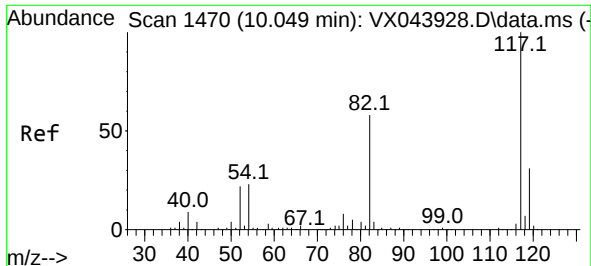
Tgt Ion:107 Resp: 87795
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.003 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 95 Resp: 103646
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.4
176 72.8 0.0 146.0

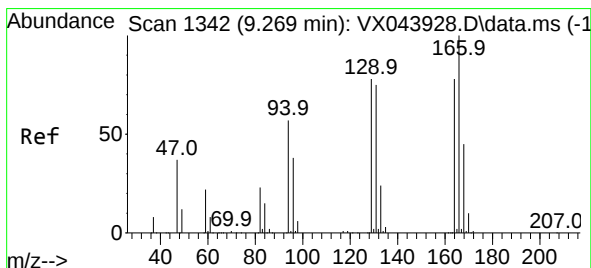
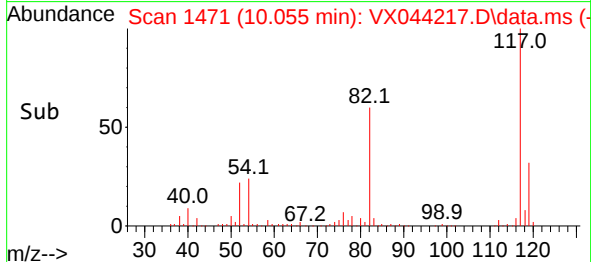
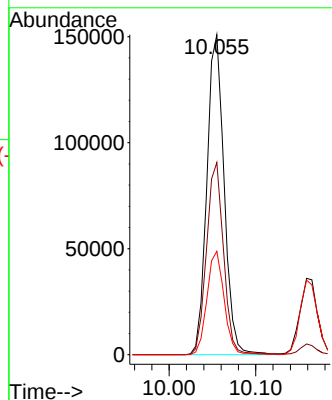
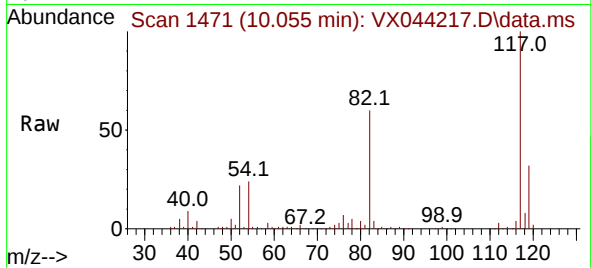




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

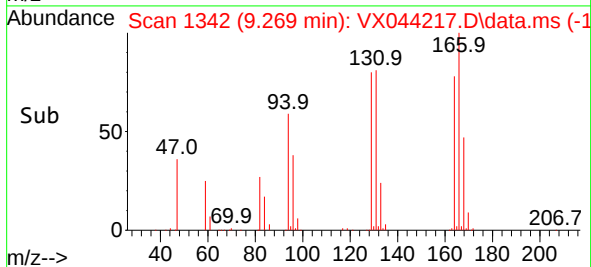
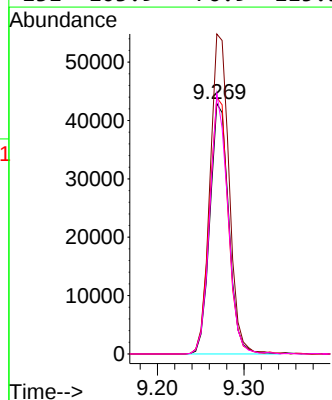
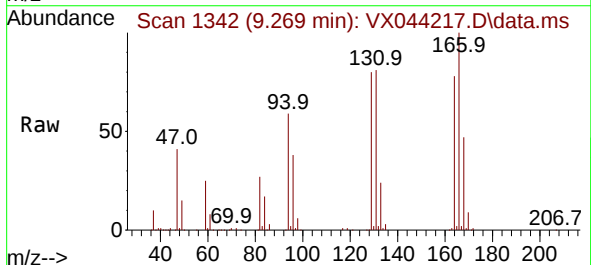
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

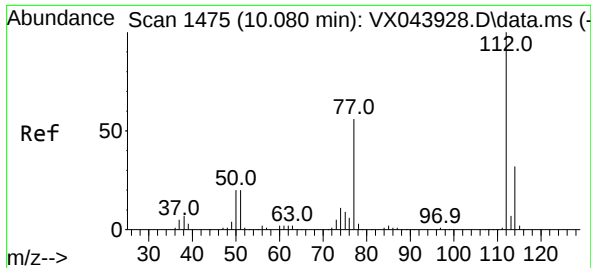
Tgt Ion:117 Resp: 208962
Ion Ratio Lower Upper
117 100
82 60.1 46.4 69.6
119 32.3 24.6 37.0



#64
Tetrachloroethene
Concen: 46.869 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion:164 Resp: 64579
Ion Ratio Lower Upper
164 100
166 127.8 102.1 153.1
129 102.4 79.6 119.4
131 103.9 76.9 115.3

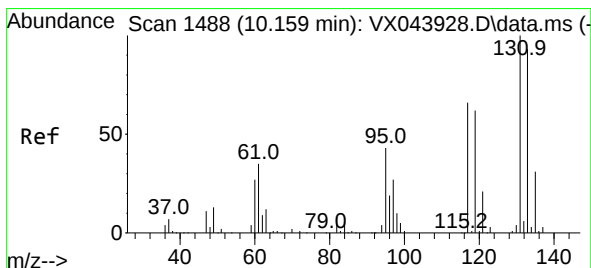
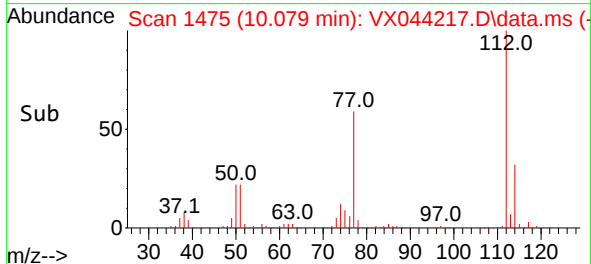
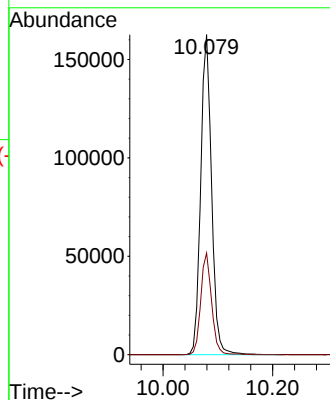
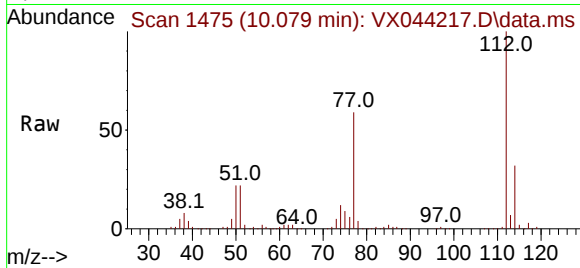




#65
Chlorobenzene
Concen: 48.841 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

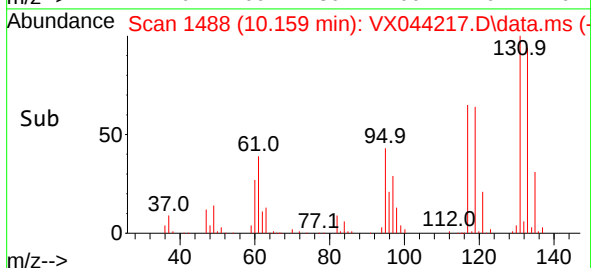
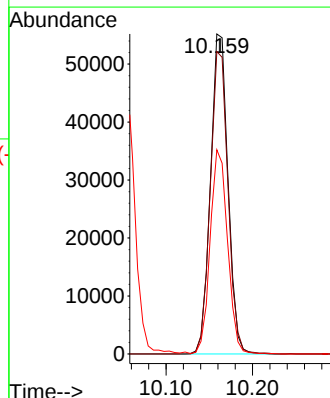
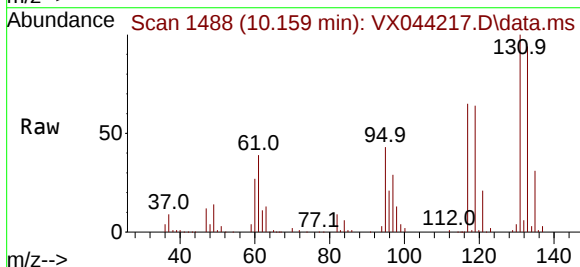
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

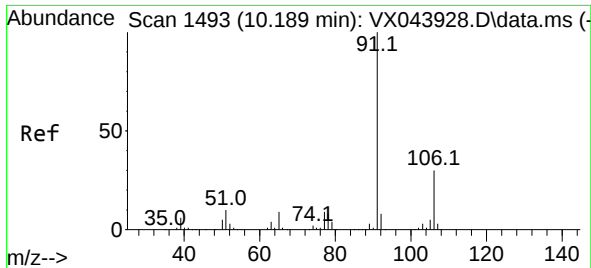
Tgt Ion:112 Resp: 224152
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.085 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion:131 Resp: 77524
Ion Ratio Lower Upper
131 100
133 95.6 48.2 144.6
119 63.5 31.5 94.5

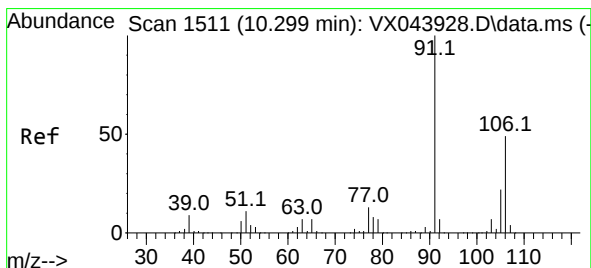
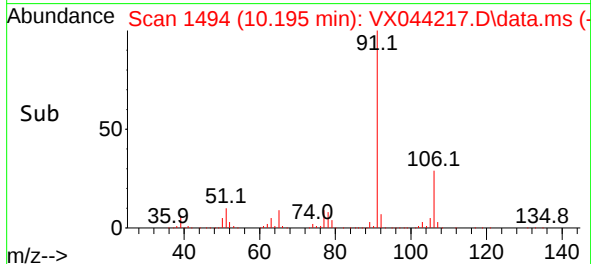
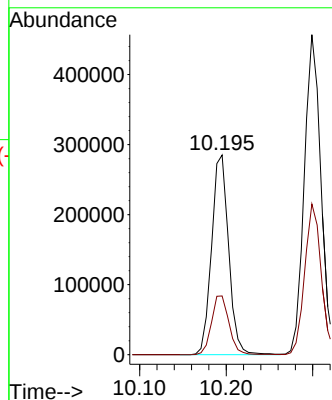
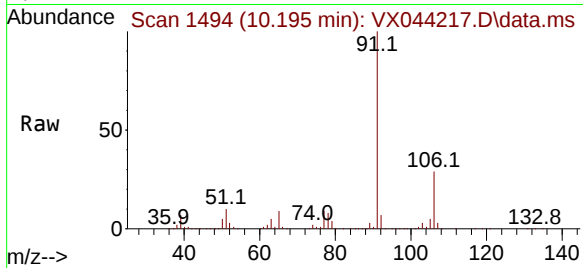




#67
Ethyl Benzene
Concen: 50.145 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

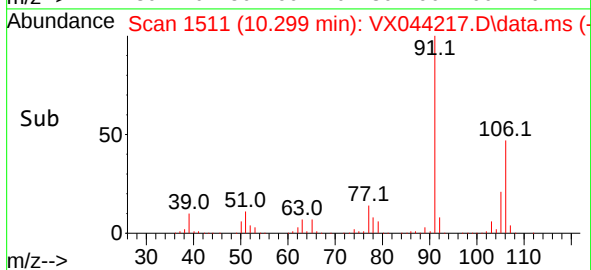
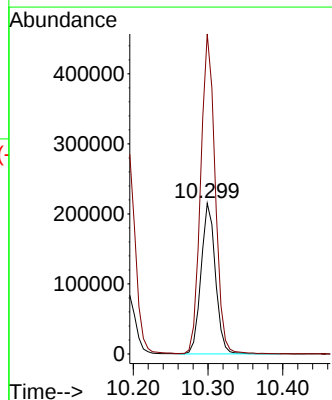
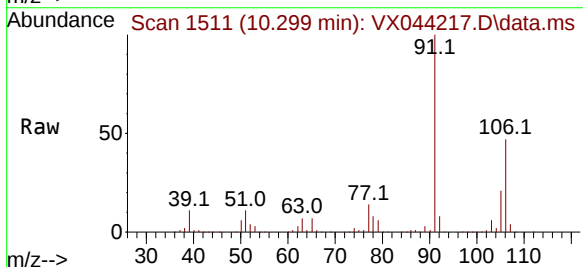
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

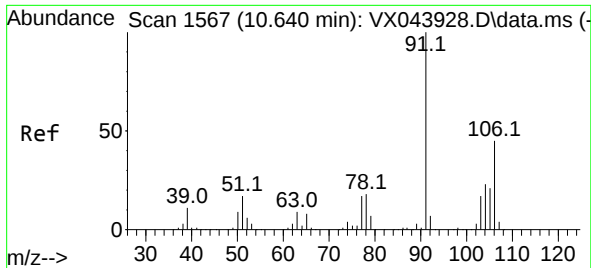
Tgt Ion: 91 Resp: 389963
Ion Ratio Lower Upper
91 100
106 29.4 23.6 35.4



#68
m/p-Xylenes
Concen: 98.868 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion:106 Resp: 286729
Ion Ratio Lower Upper
106 100
91 213.9 168.1 252.1

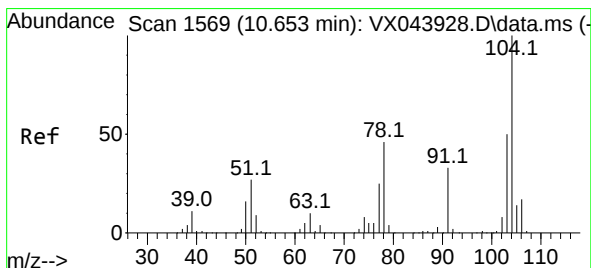
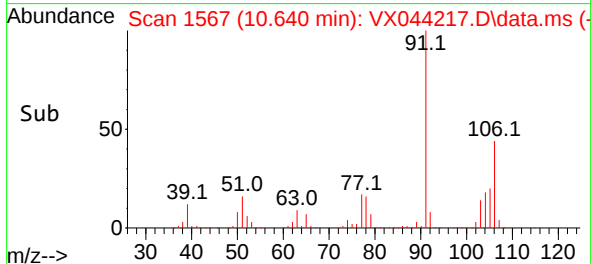
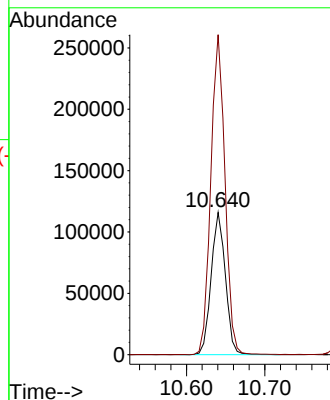
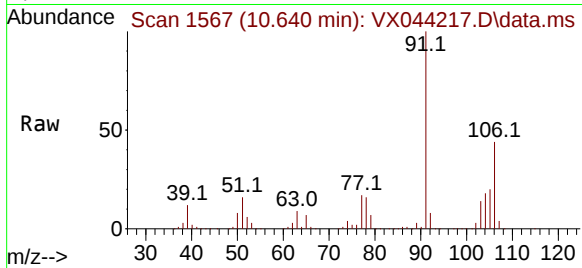




#69
o-Xylene
Concen: 51.522 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

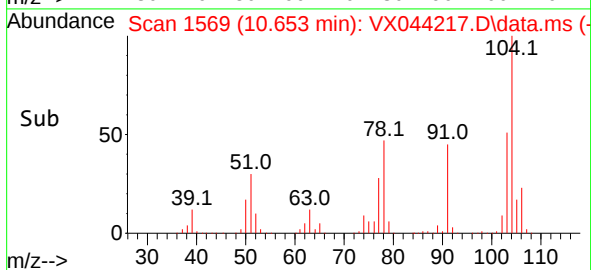
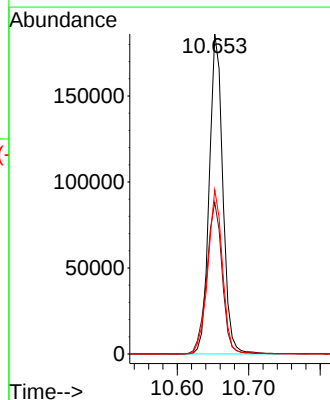
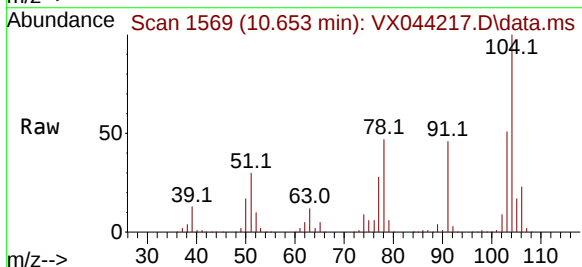
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

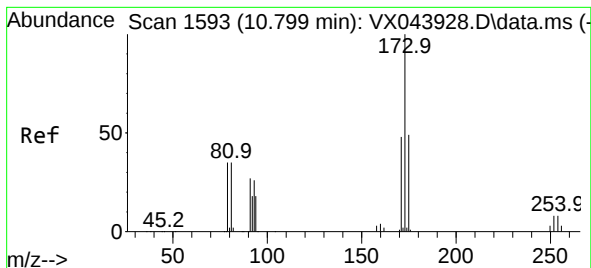
Tgt Ion:106 Resp: 145887
Ion Ratio Lower Upper
106 100
91 223.8 110.2 330.6



#70
Styrene
Concen: 52.487 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion:104 Resp: 245812
Ion Ratio Lower Upper
104 100
78 54.1 42.2 63.2
103 55.4 44.7 67.1





#71

Bromoform

Concen: 47.096 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

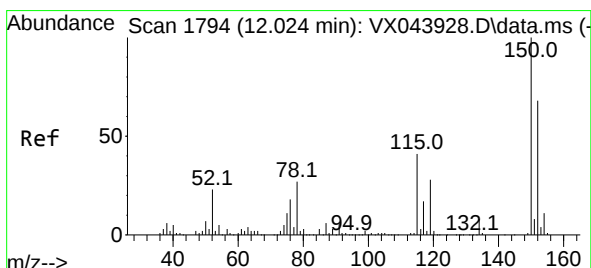
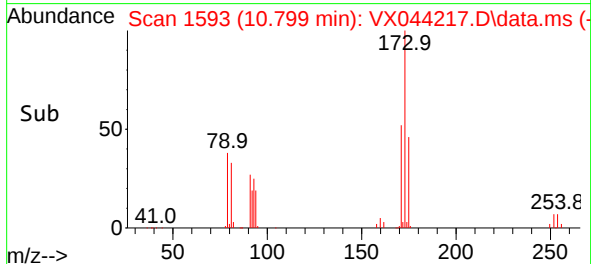
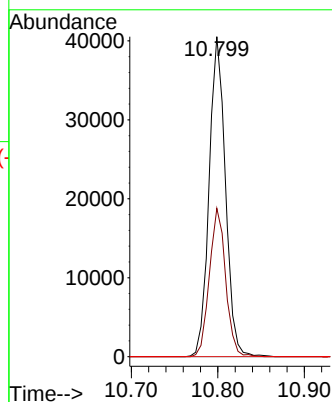
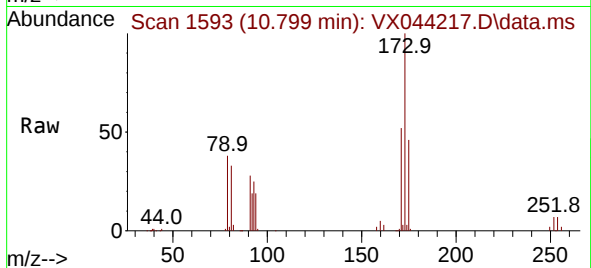
Tgt Ion:173 Resp: 53014

Ion Ratio Lower Upper

173 100

175 46.2 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

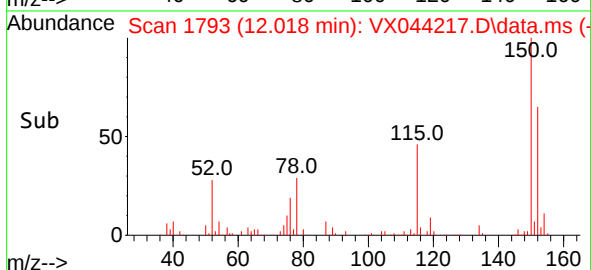
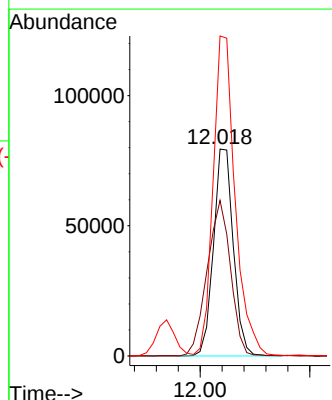
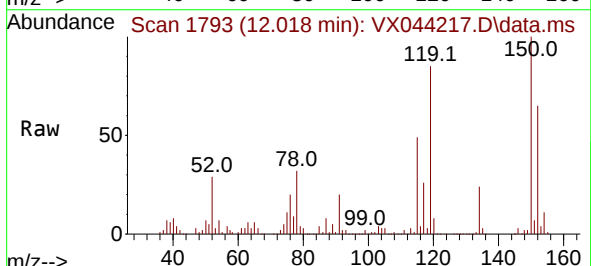
Tgt Ion:152 Resp: 99884

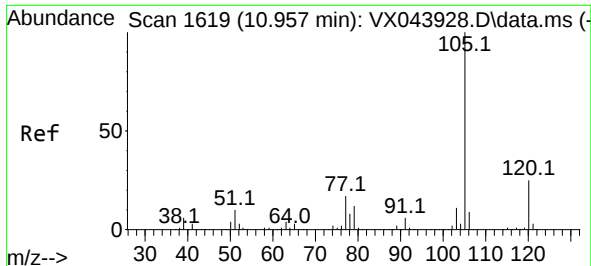
Ion Ratio Lower Upper

152 100

115 88.9 45.4 136.2

150 171.0 0.0 353.0

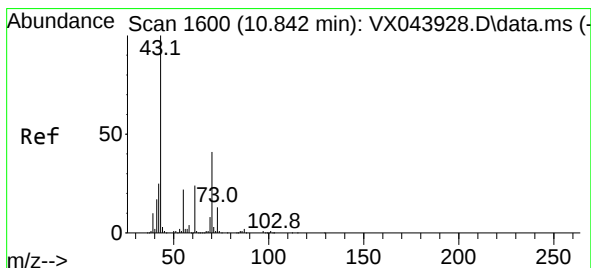
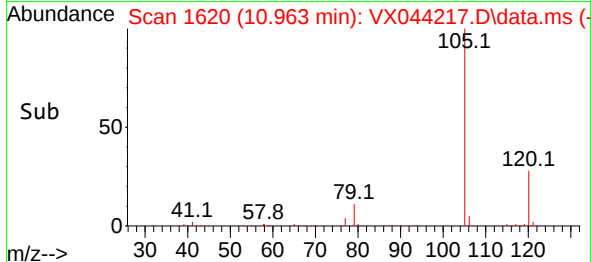
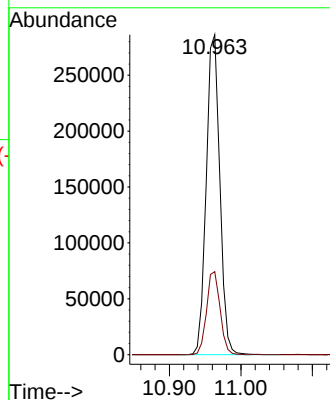
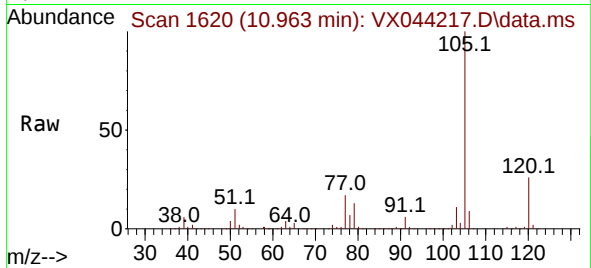




#73
Isopropylbenzene
Concen: 49.169 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

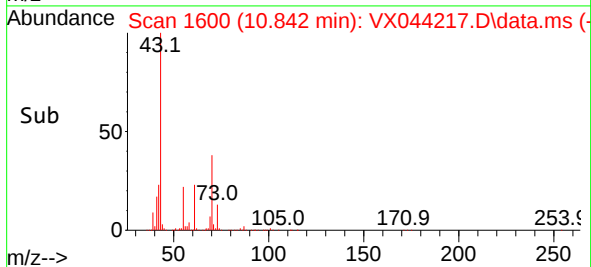
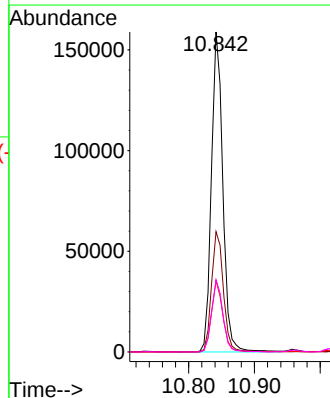
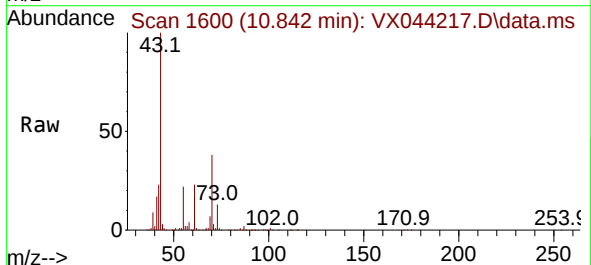
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

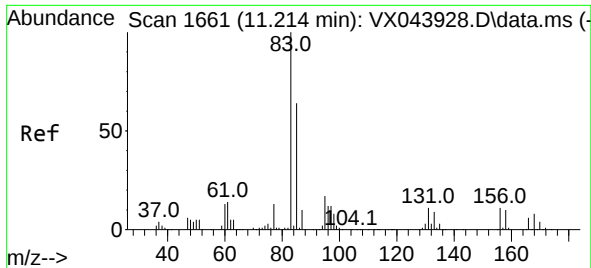
Tgt Ion:105 Resp: 377517
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 54.137 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 43 Resp: 192555
Ion Ratio Lower Upper
43 100
70 39.1 32.2 48.2
55 22.0 18.1 27.1
61 22.3 18.4 27.6

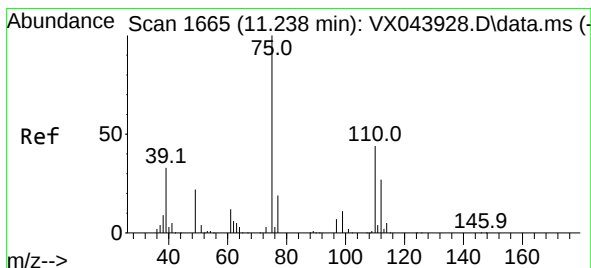
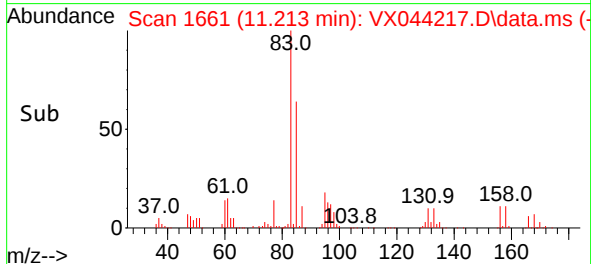
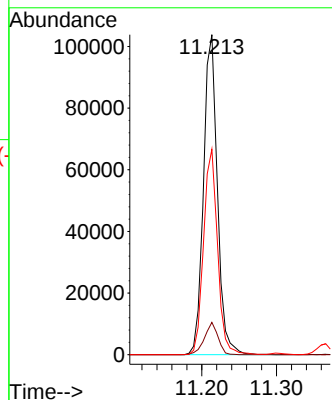
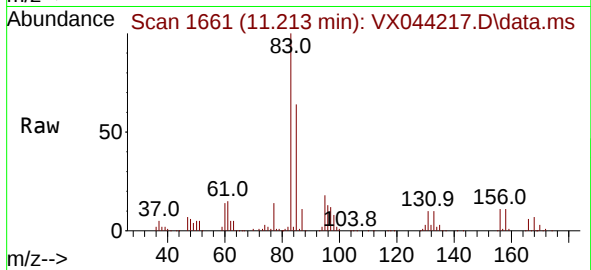




#75
1,1,2,2-Tetrachloroethane
Concen: 50.971 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

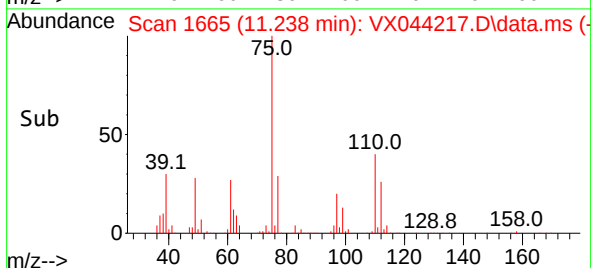
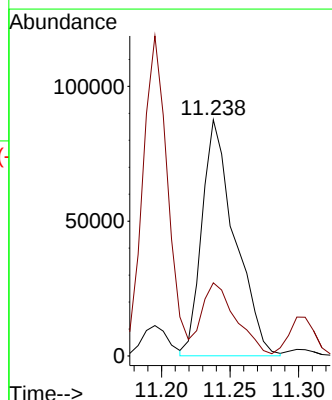
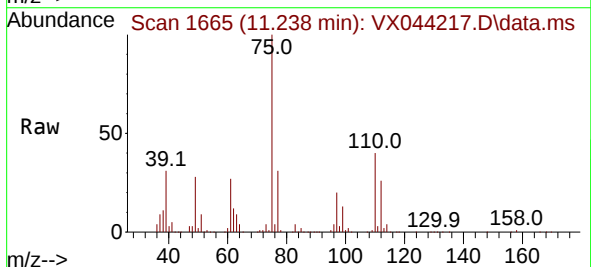
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

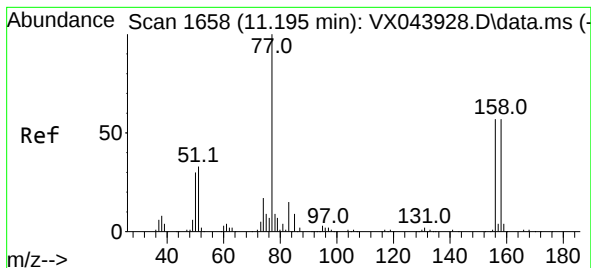
Tgt Ion: 83 Resp: 134002
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 66.872 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 75 Resp: 146479
Ion Ratio Lower Upper
75 100
77 32.0 21.8 65.3





#77

Bromobenzene

Concen: 48.243 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

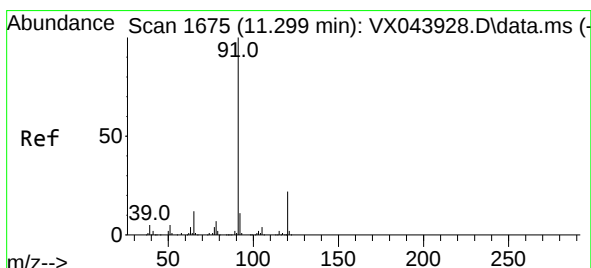
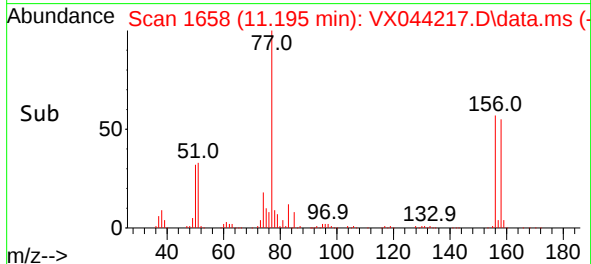
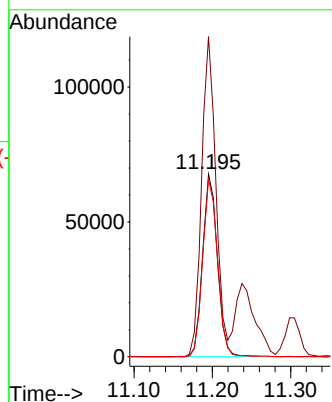
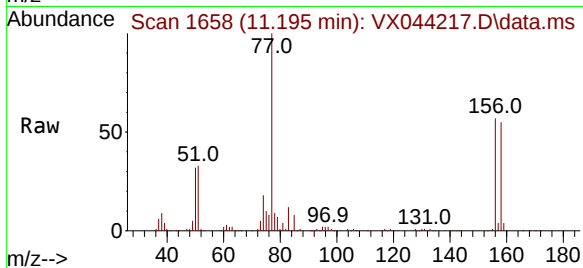
Tgt Ion:156 Resp: 88361

Ion Ratio Lower Upper

156 100

77 169.5 83.4 250.1

158 98.3 47.6 142.8



#78

n-propylbenzene

Concen: 49.451 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044217.D

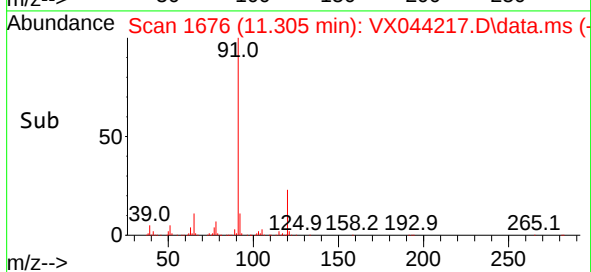
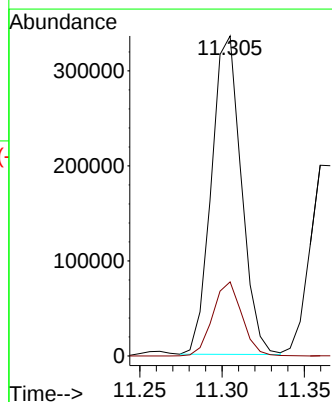
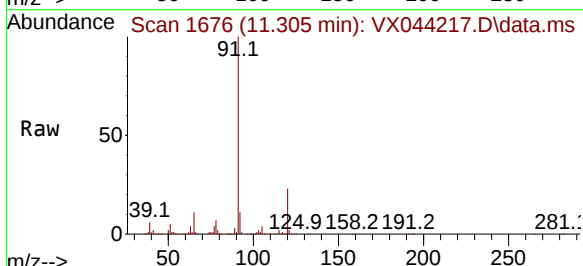
Acq: 10 Dec 2024 18:44

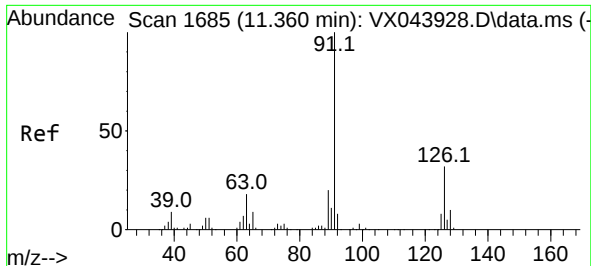
Tgt Ion: 91 Resp: 424053

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

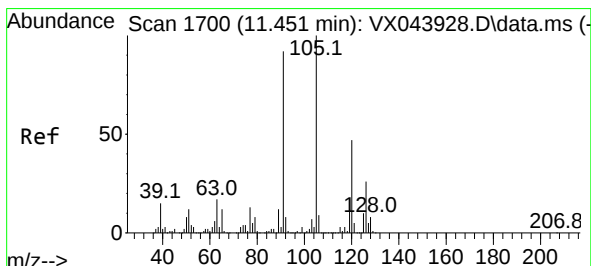
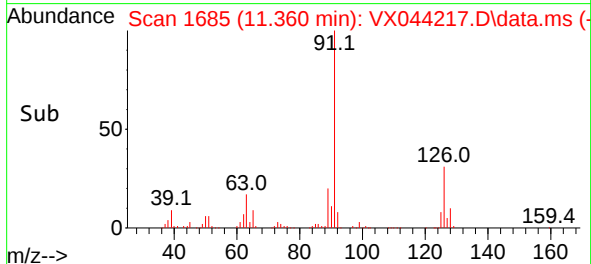
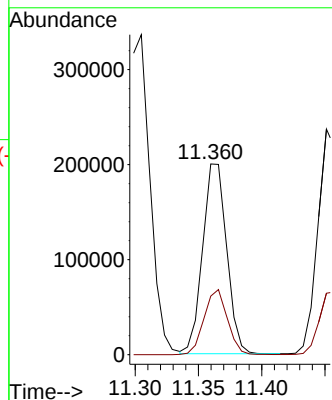
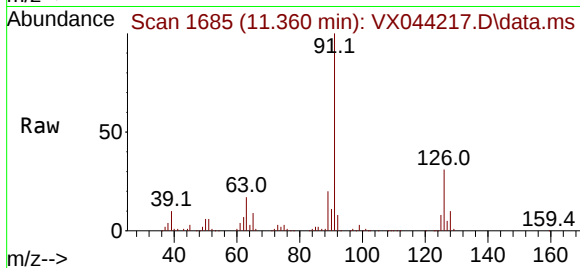




#79
2-Chlorotoluene
Concen: 48.850 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

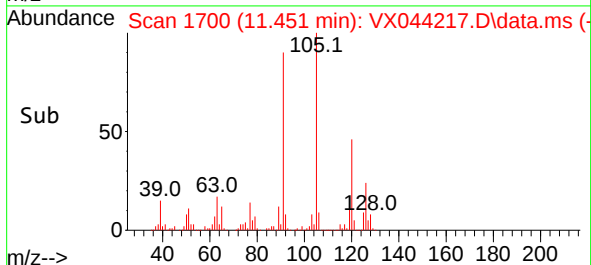
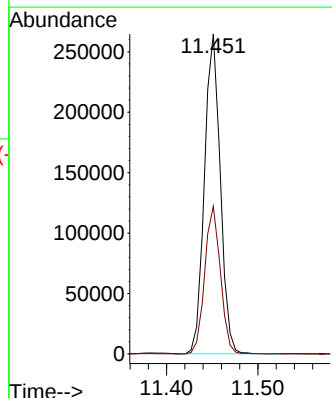
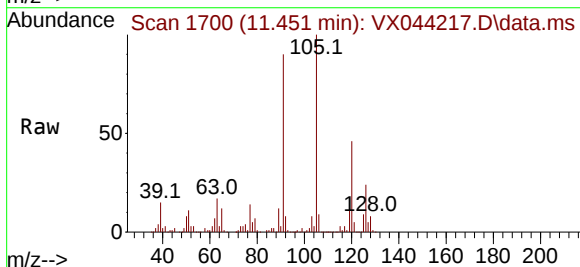
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

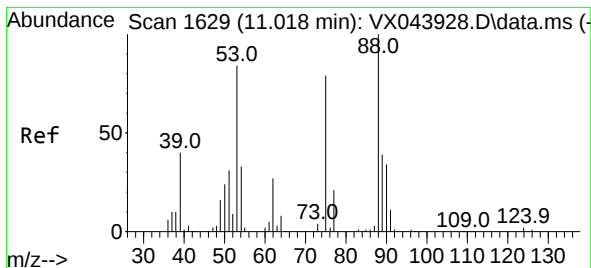
Tgt Ion: 91 Resp: 264885
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 50.452 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 105 Resp: 318691
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8

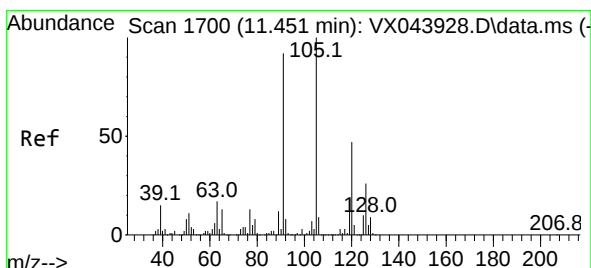
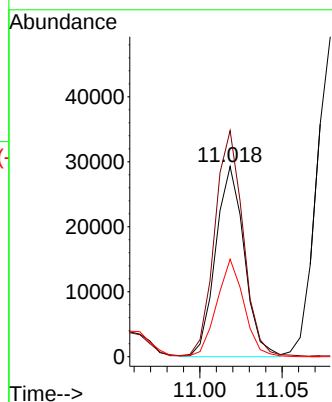
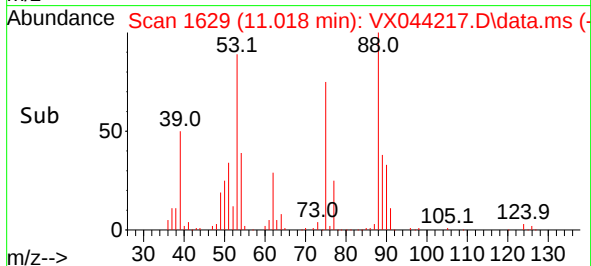
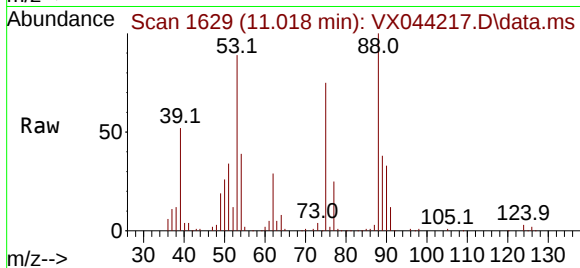




#81
trans-1,4-Dichloro-2-butene
Concen: 44.234 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

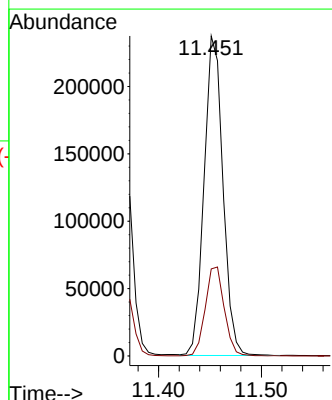
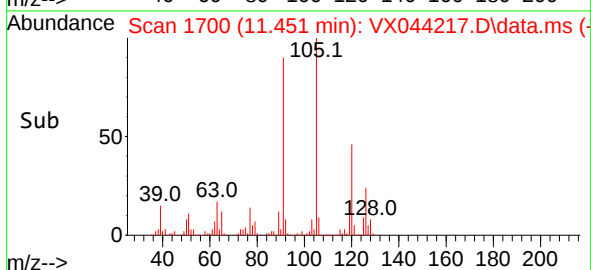
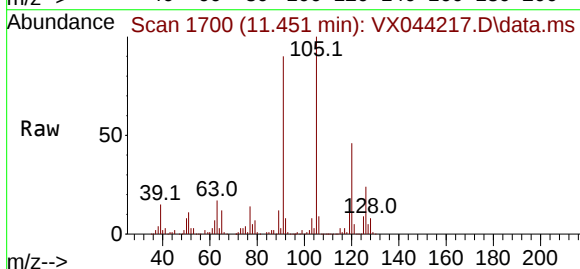
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

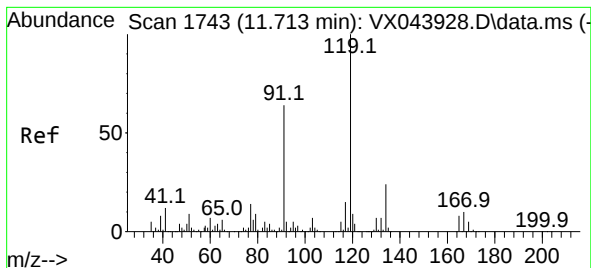
Tgt Ion: 75 Resp: 35508
Ion Ratio Lower Upper
75 100
53 117.6 86.7 130.1
89 48.6 38.2 57.2



#82
4-Chlorotoluene
Concen: 49.428 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 91 Resp: 302591
Ion Ratio Lower Upper
91 100
126 28.2 14.3 42.9





#83

tert-Butylbenzene

Concen: 50.593 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

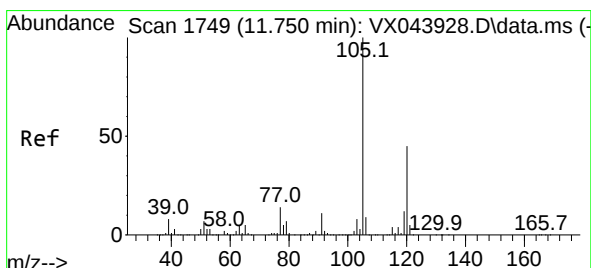
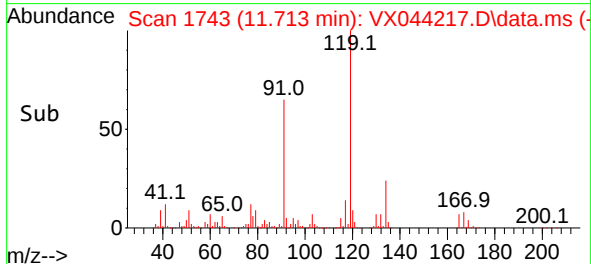
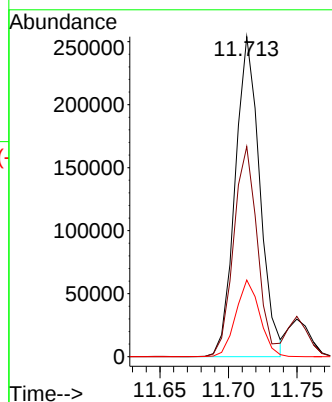
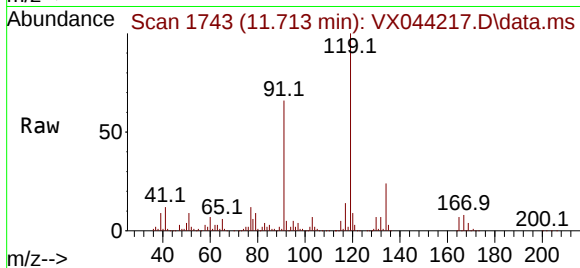
Tgt Ion:119 Resp: 316761

Ion Ratio Lower Upper

119 100

91 63.9 31.0 93.0

134 23.4 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 50.339 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044217.D

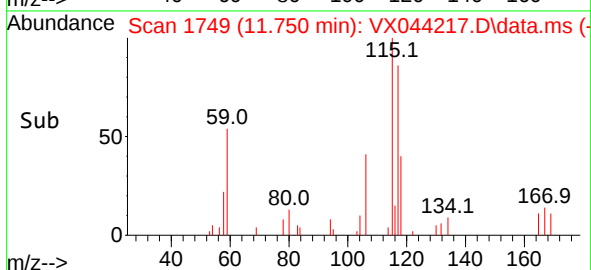
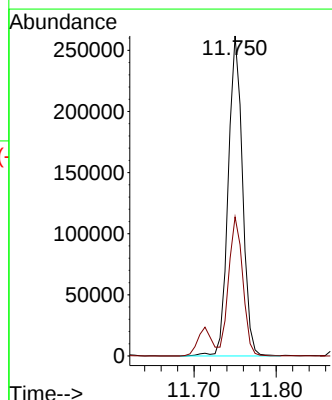
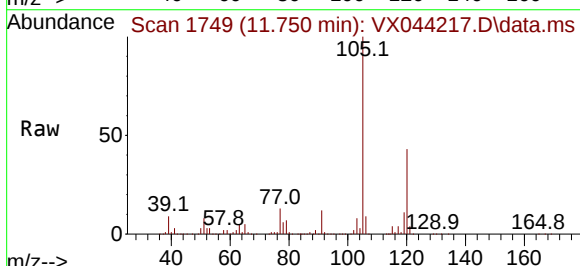
Acq: 10 Dec 2024 18:44

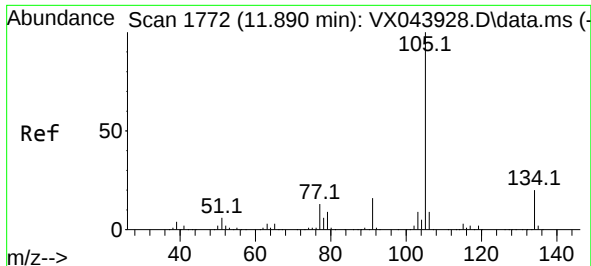
Tgt Ion:105 Resp: 316576

Ion Ratio Lower Upper

105 100

120 42.6 21.9 65.7

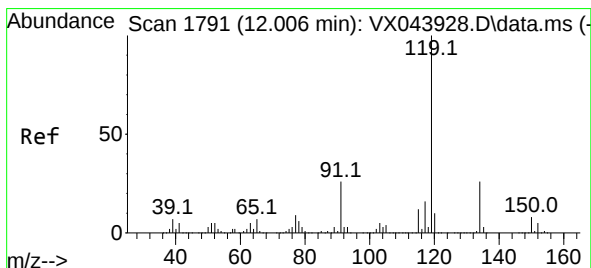
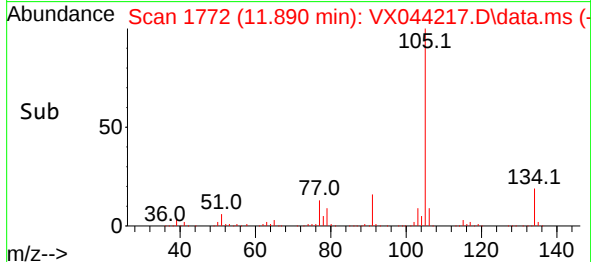
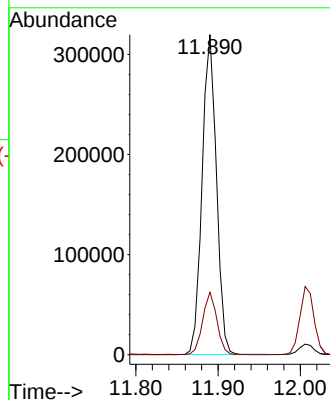
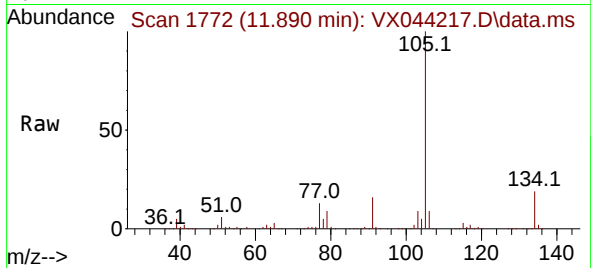




#85
 sec-Butylbenzene
 Concen: 50.357 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044217.D
 Acq: 10 Dec 2024 18:44

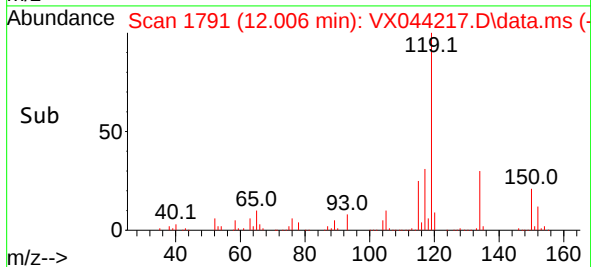
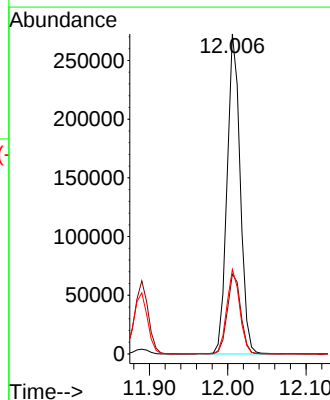
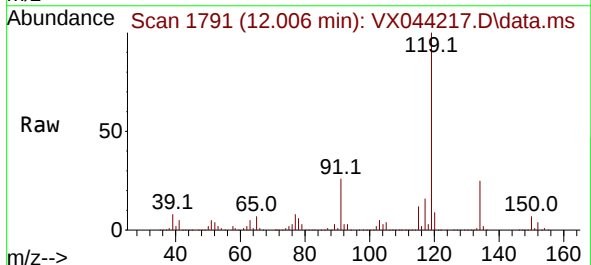
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

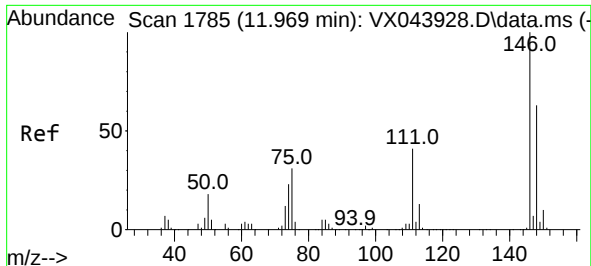
Tgt Ion:105 Resp: 386295
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 51.093 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044217.D
 Acq: 10 Dec 2024 18:44

Tgt Ion:119 Resp: 318368
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 26.1 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 48.740 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

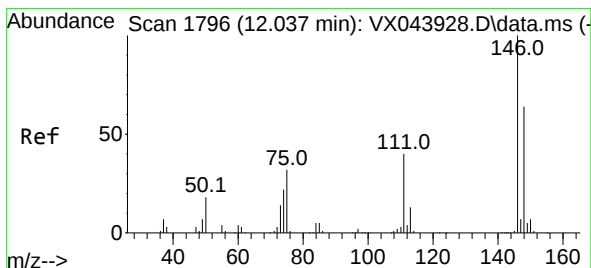
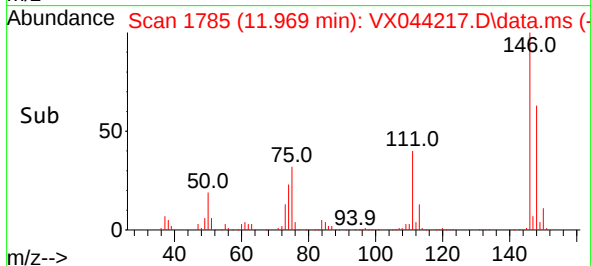
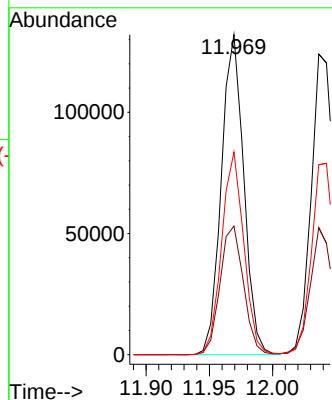
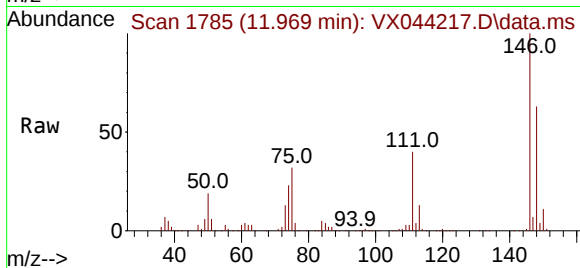
Tgt Ion:146 Resp: 162593

Ion Ratio Lower Upper

146 100

111 42.0 21.1 63.3

148 62.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 46.977 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

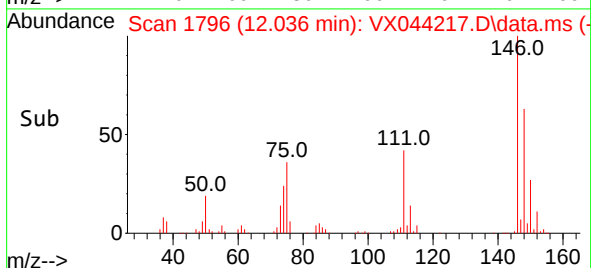
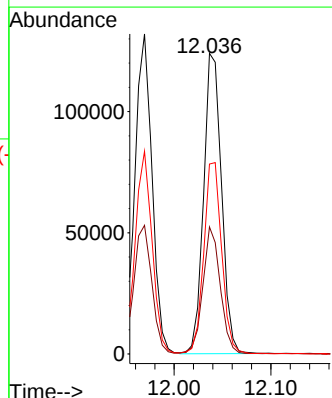
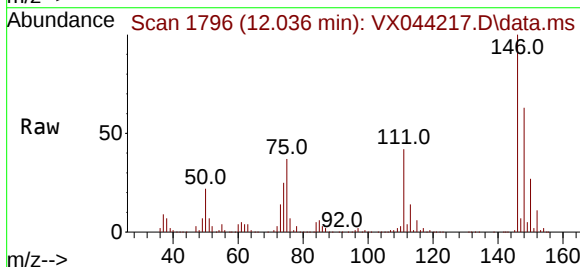
Tgt Ion:146 Resp: 159770

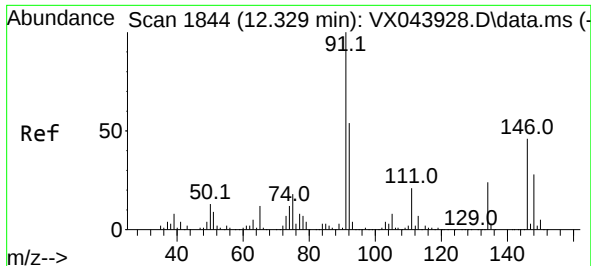
Ion Ratio Lower Upper

146 100

111 41.1 20.1 60.3

148 64.0 30.9 92.8





#89

n-Butylbenzene

Concen: 50.379 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

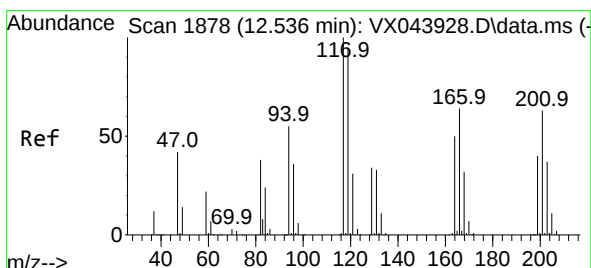
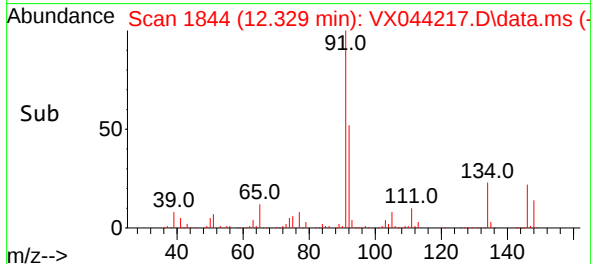
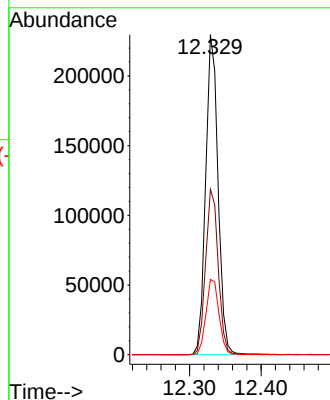
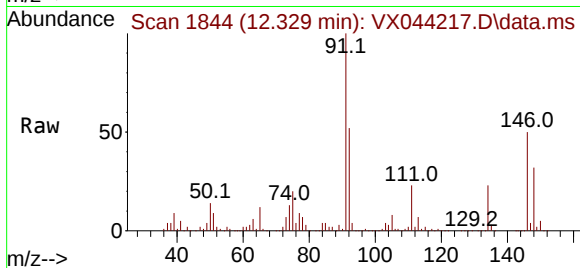
Tgt Ion: 91 Resp: 276773

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.8

134 24.8 12.4 37.2



#90

Hexachloroethane

Concen: 46.780 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044217.D

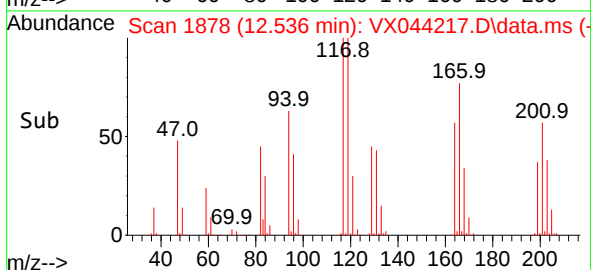
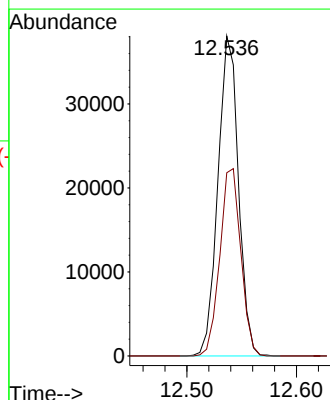
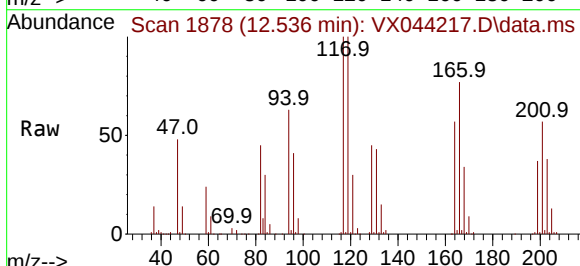
Acq: 10 Dec 2024 18:44

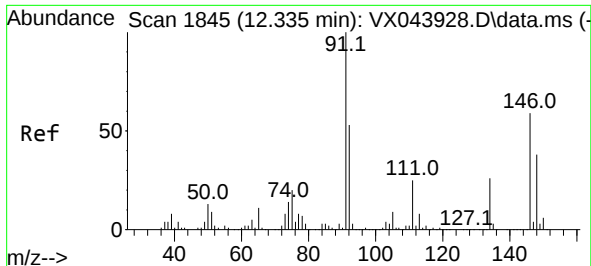
Tgt Ion: 117 Resp: 49566

Ion Ratio Lower Upper

117 100

201 60.0 32.4 97.0

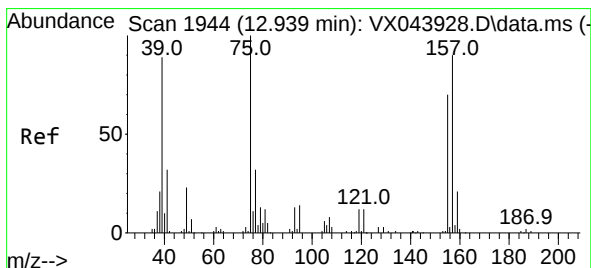
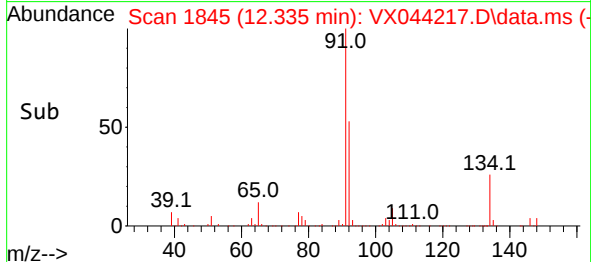
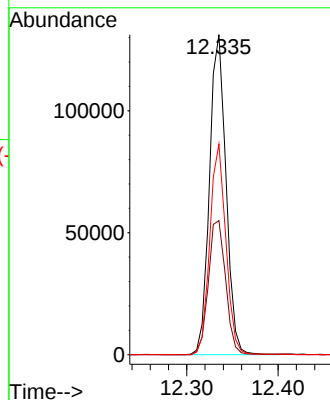
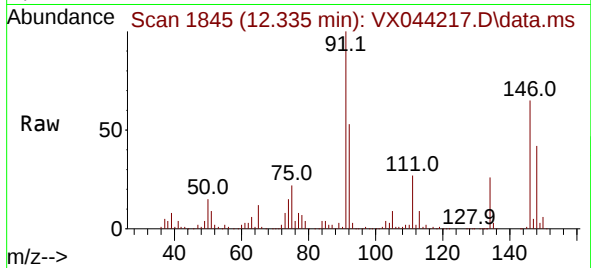




#91
1,2-Dichlorobenzene
Concen: 48.773 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

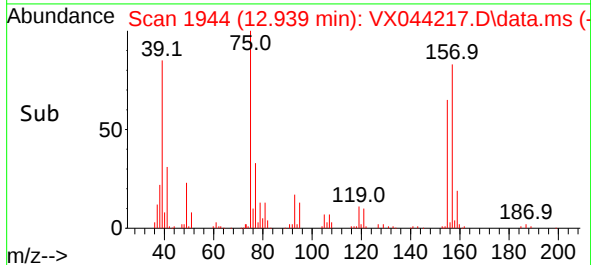
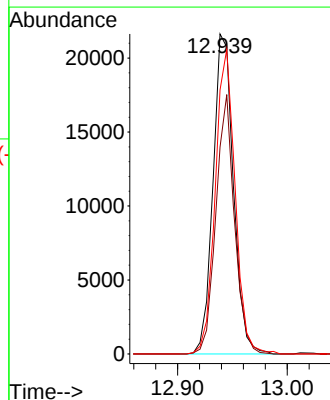
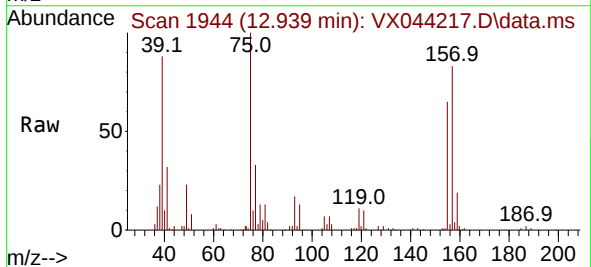
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

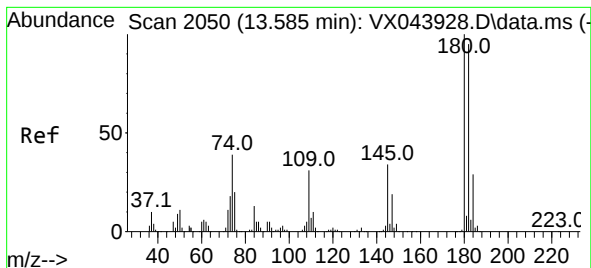
Tgt Ion:146 Resp: 164195
Ion Ratio Lower Upper
146 100
111 43.9 21.5 64.5
148 64.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.147 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion: 75 Resp: 27997
Ion Ratio Lower Upper
75 100
155 73.8 40.1 120.2
157 92.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 48.102 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

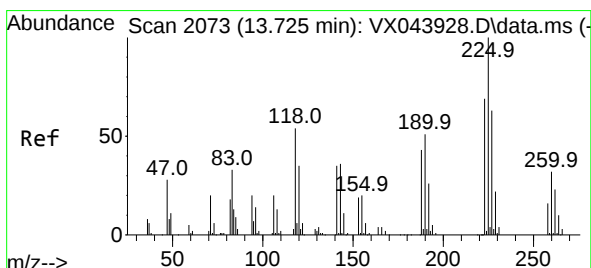
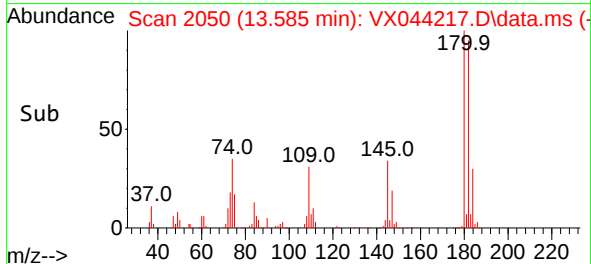
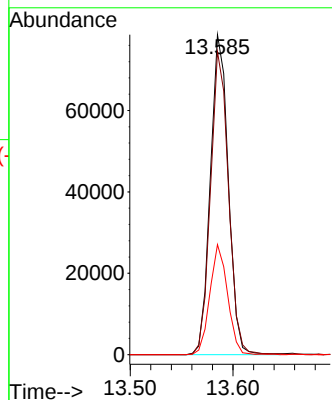
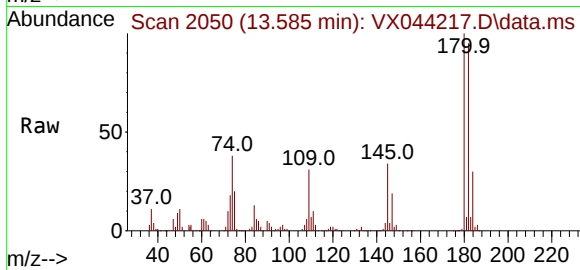
Tgt Ion:180 Resp: 95471

Ion Ratio Lower Upper

180 100

182 95.1 48.0 144.2

145 33.9 16.8 50.4



#94

Hexachlorobutadiene

Concen: 46.005 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044217.D

Acq: 10 Dec 2024 18:44

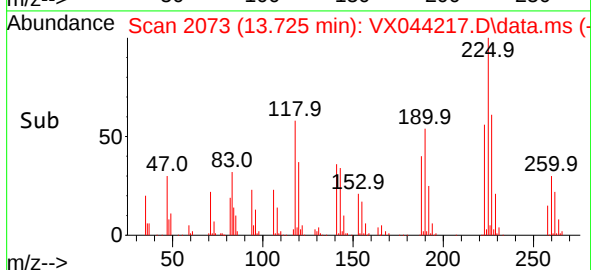
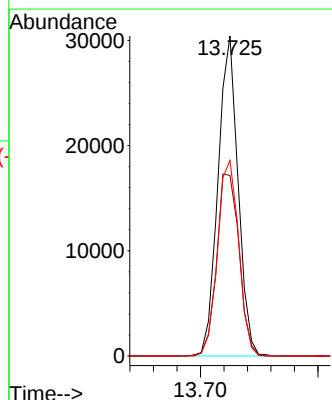
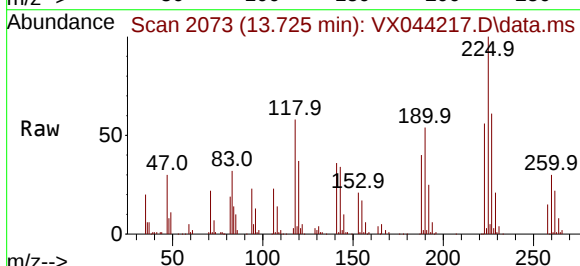
Tgt Ion:225 Resp: 36087

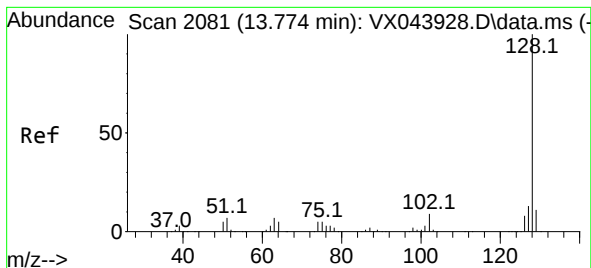
Ion Ratio Lower Upper

225 100

223 63.3 32.9 98.6

227 64.3 31.6 94.8

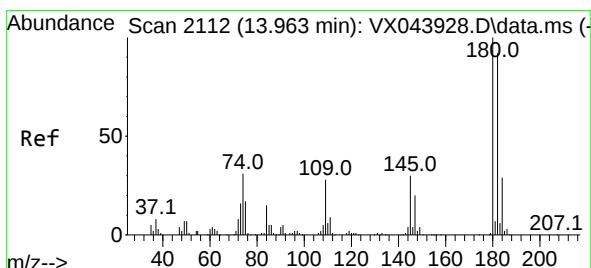
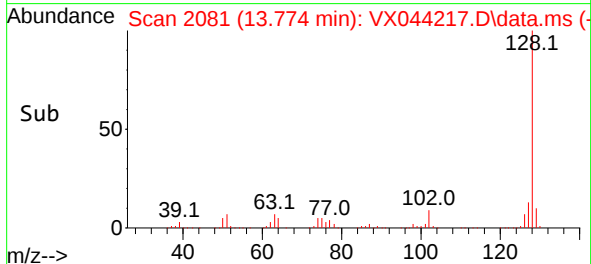
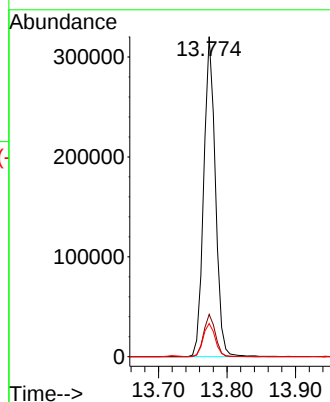
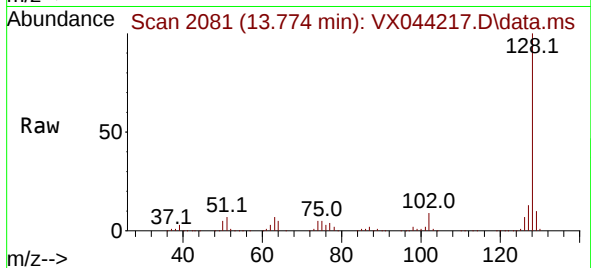




#95
Naphthalene
Concen: 53.212 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 380179
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 48.363 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044217.D
Acq: 10 Dec 2024 18:44

Tgt Ion:180 Resp: 97156
Ion Ratio Lower Upper
180 100
182 95.0 45.6 136.8
145 35.5 16.4 49.4

