

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045567.D
 Acq On : 03 Apr 2025 13:41
 Operator : JC/MD
 Sample : VX0403WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBSD01

Quant Time: Apr 04 01:21:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	95765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	148868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88225	50.377	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.760%	
35) Dibromofluoromethane	5.385	113	60228	50.390	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.780%	
50) Toluene-d8	8.646	98	210903	50.553	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	11.079	95	77889	51.256	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	29190	20.382	ug/l	99
3) Chloromethane	1.306	50	27430	18.643	ug/l	97
4) Vinyl Chloride	1.373	62	25213	18.725	ug/l	97
5) Bromomethane	1.593	94	11593	18.158	ug/l	95
6) Chloroethane	1.666	64	14409	20.170	ug/l	93
7) Trichlorofluoromethane	1.873	101	38805	19.326	ug/l	99
8) Diethyl Ether	2.129	74	12626	18.730	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	22440	19.072	ug/l	99
10) Methyl Iodide	2.446	142	26968	18.376	ug/l	99
11) Tert butyl alcohol	2.977	59	20479	87.012	ug/l	99
12) 1,1-Dichloroethene	2.312	96	21323	18.547	ug/l	97
13) Acrolein	2.233	56	29793	91.923	ug/l	98
14) Allyl chloride	2.660	41	40506	18.569	ug/l	99
15) Acrylonitrile	3.062	53	68809	92.617	ug/l	100
16) Acetone	2.385	43	65312	90.821	ug/l	97
17) Carbon Disulfide	2.501	76	49703	17.504	ug/l	98
18) Methyl Acetate	2.702	43	31005	18.726	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	73555	18.290	ug/l	99
20) Methylene Chloride	2.782	84	25457	18.909	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	21802	18.562	ug/l	98
22) Diisopropyl ether	3.763	45	79223	18.437	ug/l	94
23) Vinyl Acetate	3.721	43	343277	92.465	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44573	18.342	ug/l	98
25) 2-Butanone	4.562	43	98811	93.868	ug/l	99
26) 2,2-Dichloropropane	4.477	77	30613	19.498	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	26344	18.410	ug/l	98
28) Bromochloromethane	4.897	49	23067	19.643	ug/l	100
29) Tetrahydrofuran	5.007	42	62487	91.560	ug/l	100
30) Chloroform	5.092	83	46139	18.452	ug/l	92
31) Cyclohexane	5.464	56	41047	19.107	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	38728	18.304	ug/l	98
36) 1,1-Dichloropropene	5.690	75	29662	18.380	ug/l	99
37) Ethyl Acetate	4.714	43	36810	18.100	ug/l	98
38) Carbon Tetrachloride	5.671	117	33340	19.115	ug/l	98
39) Methylcyclohexane	7.372	83	38573	19.499	ug/l	98
40) Benzene	6.031	78	92464	18.760	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	21152	19.712	ug/l	98
42) 1,2-Dichloroethane	6.080	62	39605	19.455	ug/l	98
43) Isopropyl Acetate	6.342	43	56114	18.205	ug/l	100
44) Trichloroethene	7.122	130	21899	18.693	ug/l	98
45) 1,2-Dichloropropane	7.427	63	23825	19.374	ug/l	97
46) Dibromomethane	7.580	93	17913	18.975	ug/l	98
47) Bromodichloromethane	7.817	83	35779	18.978	ug/l	96
48) Methyl methacrylate	7.695	41	30681	19.278	ug/l	98
49) 1,4-Dioxane	7.665	88	11241	390.386	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	196916	96.367	ug/l	99
52) Toluene	8.714	92	56808	19.048	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	28343	17.207	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	33501	18.910	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	23397	19.687	ug/l	96
56) Ethyl methacrylate	9.116	69	34794	18.917	ug/l	100
57) 1,3-Dichloropropane	9.305	76	39920	19.289	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	87408	93.943	ug/l	100
59) 2-Hexanone	9.427	43	141504	93.514	ug/l	99
60) Dibromochloromethane	9.518	129	24770	19.118	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23301	19.368	ug/l	99
64) Tetrachloroethene	9.274	164	19952	18.983	ug/l	95
65) Chlorobenzene	10.079	112	61111	19.211	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	20538	18.596	ug/l	98
67) Ethyl Benzene	10.189	91	109936	19.296	ug/l	99
68) m/p-Xylenes	10.299	106	80523	38.859	ug/l	99
69) o-Xylene	10.640	106	39647	19.423	ug/l	99
70) Styrene	10.652	104	64729	19.212	ug/l	98
71) Bromoform	10.799	173	14941	18.119	ug/l #	99
73) Isopropylbenzene	10.963	105	104959	19.729	ug/l	99
74) N-amyl acetate	10.841	43	47245	18.565	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	34084	18.238	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	35419	21.863	ug/l	91
77) Bromobenzene	11.195	156	23834	19.390	ug/l	97
78) n-propylbenzene	11.305	91	122226	19.946	ug/l	99
79) 2-Chlorotoluene	11.359	91	76219	19.456	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	88007	20.005	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7948	16.650	ug/l	93
82) 4-Chlorotoluene	11.451	91	84989	19.458	ug/l	99
83) tert-Butylbenzene	11.713	119	85455	19.621	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	87061	19.717	ug/l	98
85) sec-Butylbenzene	11.890	105	106293	19.870	ug/l	99
86) p-Isopropyltoluene	12.006	119	85865	19.469	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	41915	18.733	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	41397	18.249	ug/l	96
89) n-Butylbenzene	12.329	91	74111	19.378	ug/l	97
90) Hexachloroethane	12.536	117	14058	18.548	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	41712	18.750	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7098	18.161	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	21979	17.750	ug/l	99
94) Hexachlorobutadiene	13.725	225	9895	18.544	ug/l	97
95) Naphthalene	13.774	128	81688	17.727	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	23690	18.270	ug/l	98

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ClientSampleId :
VX0403WBSD01

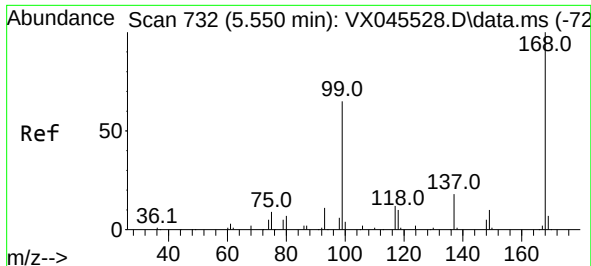
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

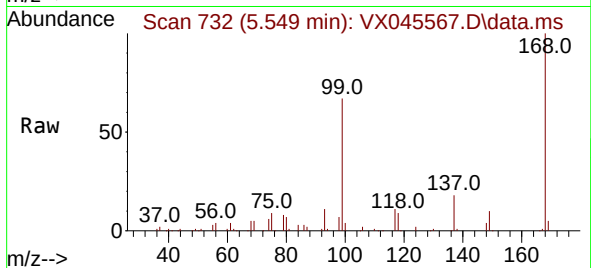
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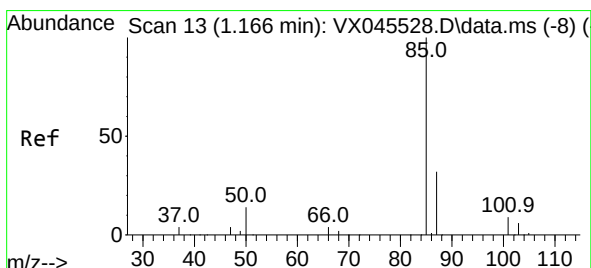
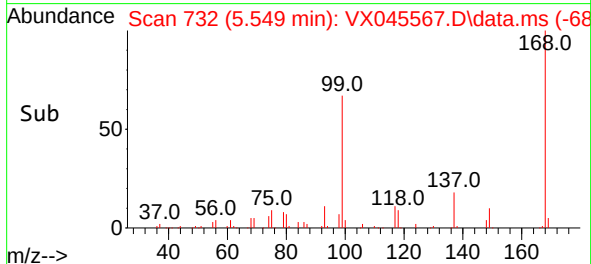
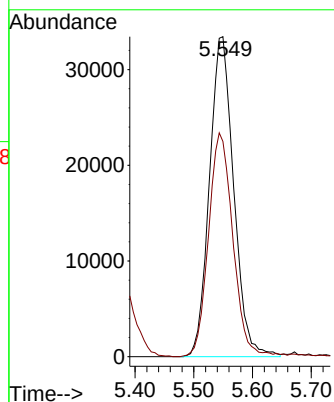


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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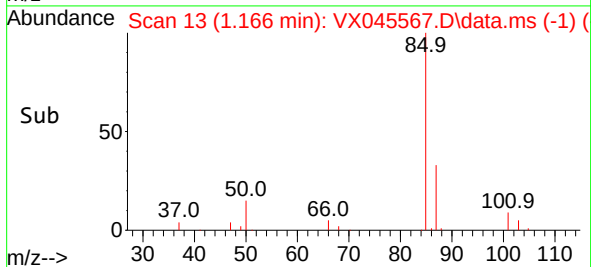
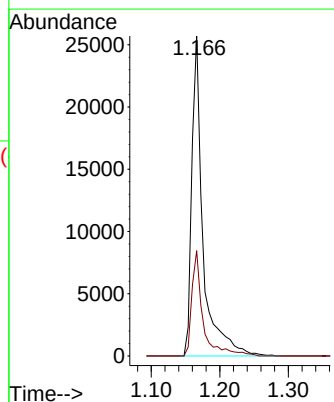
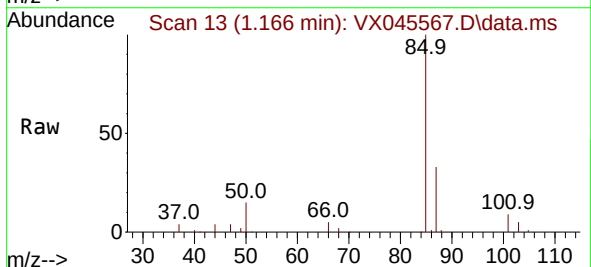


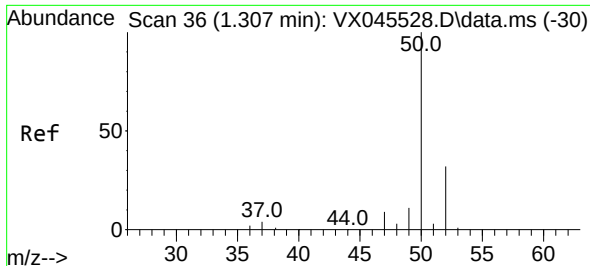
Tgt Ion:168 Resp: 95765
Ion Ratio Lower Upper
168 100
99 67.3 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 20.382 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 85 Resp: 29190
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

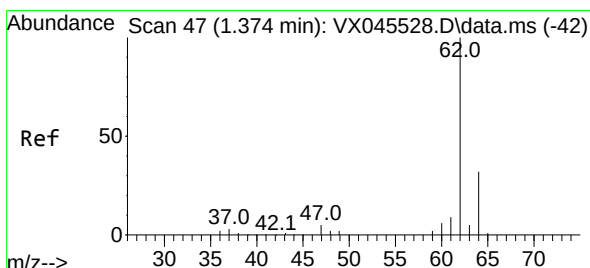
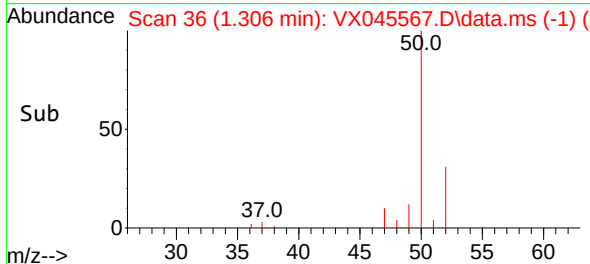
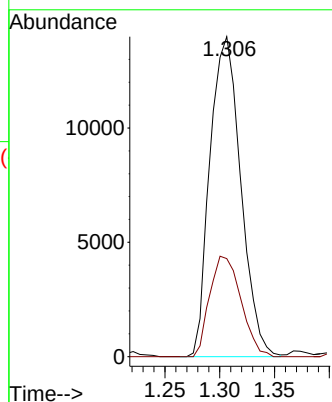
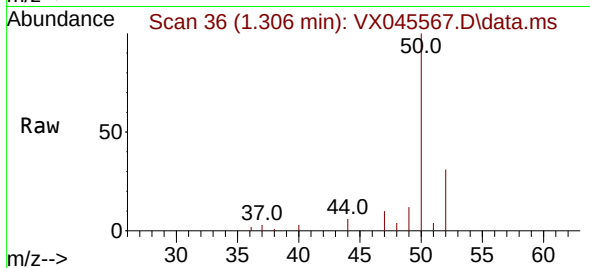




#3
Chloromethane
Concen: 18.643 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

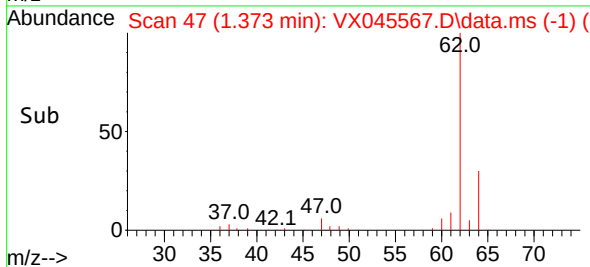
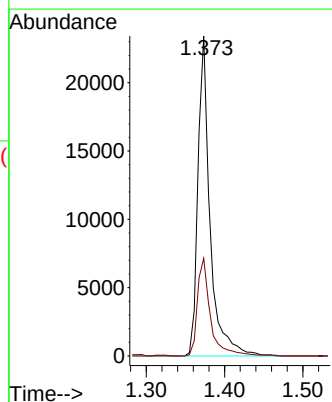
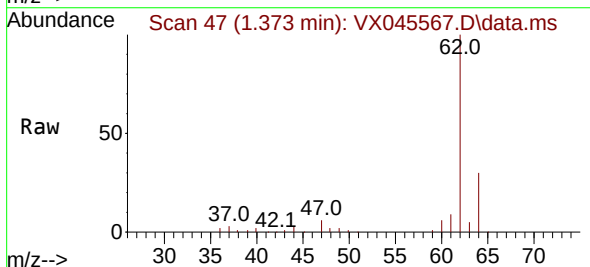
Instrument :
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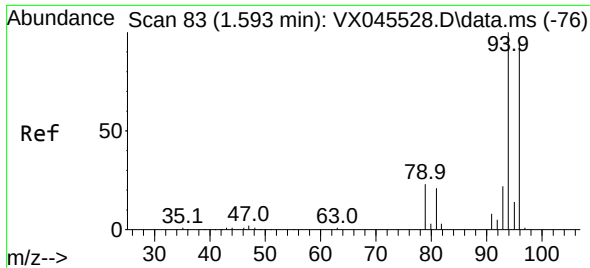
Tgt Ion: 50 Resp: 27430
Ion Ratio Lower Upper
50 100
52 30.6 25.9 38.9



#4
Vinyl Chloride
Concen: 18.725 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 62 Resp: 25213
Ion Ratio Lower Upper
62 100
64 30.5 25.5 38.3

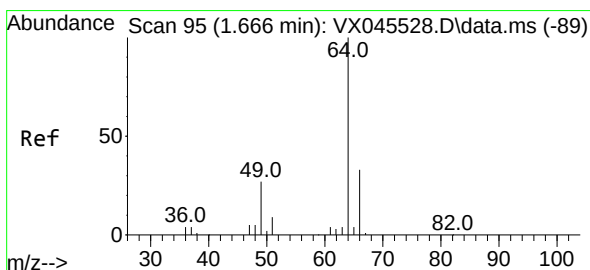
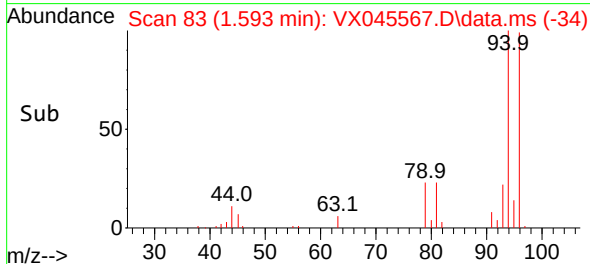
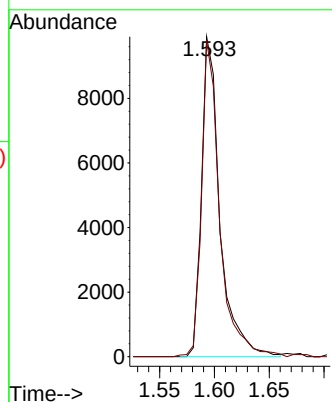
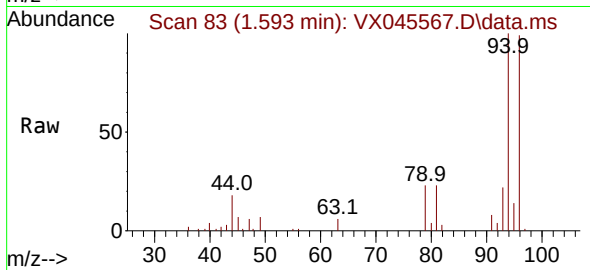




#5
 Bromomethane
 Concen: 18.158 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX045567.D
 Acq: 03 Apr 2025 13:41

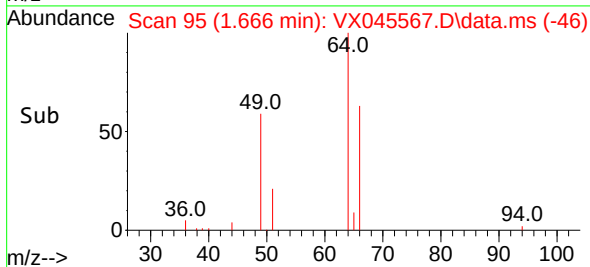
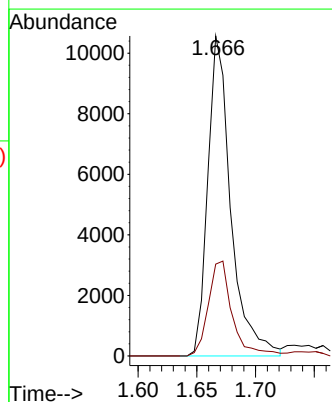
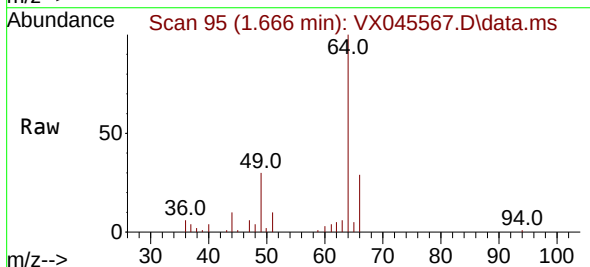
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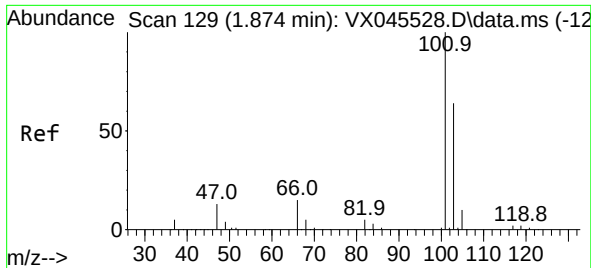
Tgt Ion: 94 Resp: 11593
 Ion Ratio Lower Upper
 94 100
 96 98.3 74.8 112.2



#6
 Chloroethane
 Concen: 20.170 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX045567.D
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Tgt Ion: 64 Resp: 14409
 Ion Ratio Lower Upper
 64 100
 66 28.7 26.3 39.5

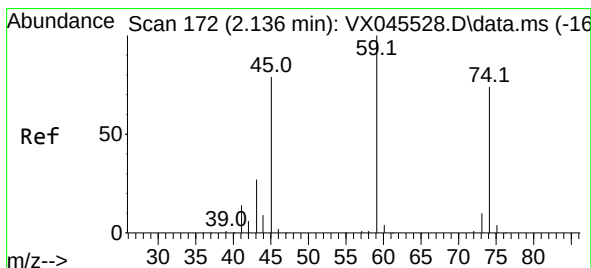
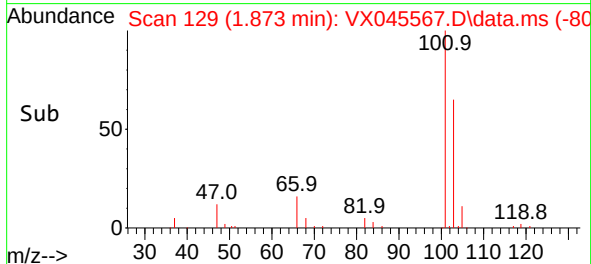
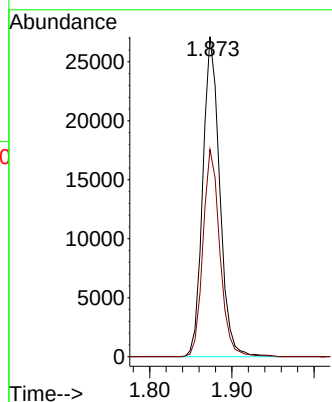
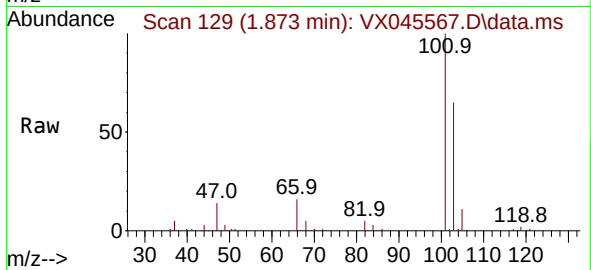




#7
Trichlorofluoromethane
Concen: 19.326 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045567.D
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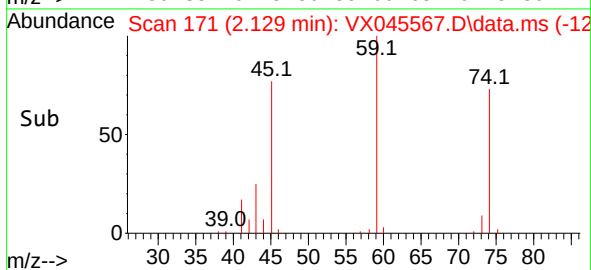
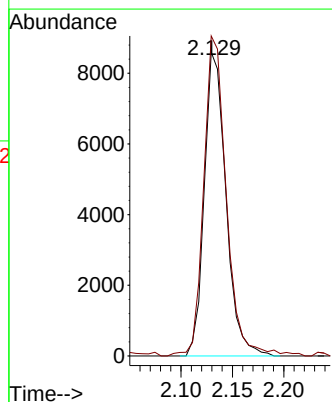
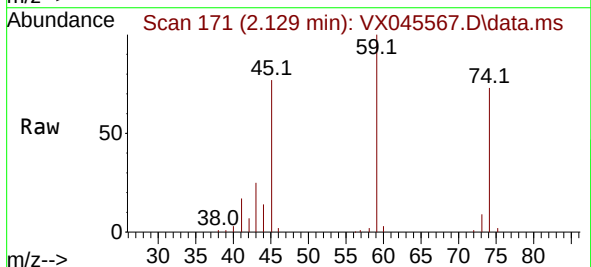
Instrument :
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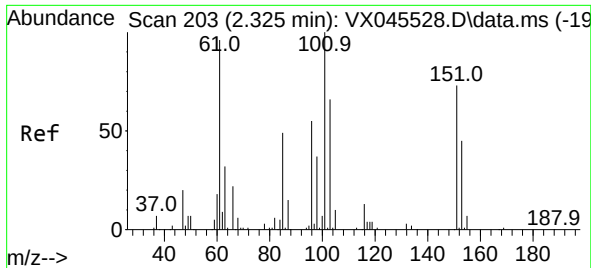
Tgt Ion:101 Resp: 38805
Ion Ratio Lower Upper
101 100
103 64.8 51.1 76.7



#8
Diethyl Ether
Concen: 18.730 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 74 Resp: 12626
Ion Ratio Lower Upper
74 100
45 109.6 53.0 159.1

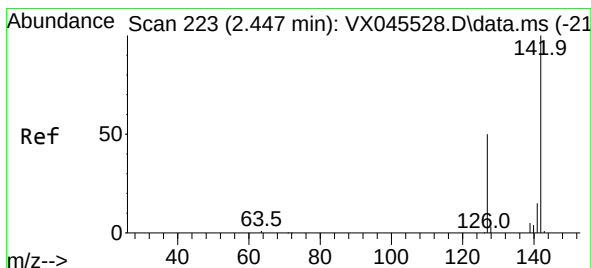
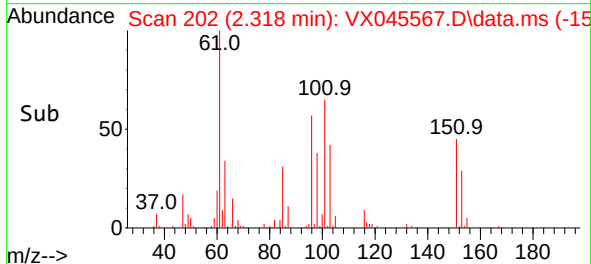
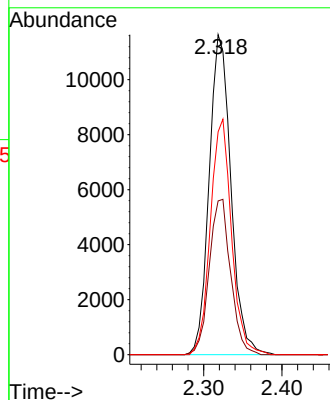
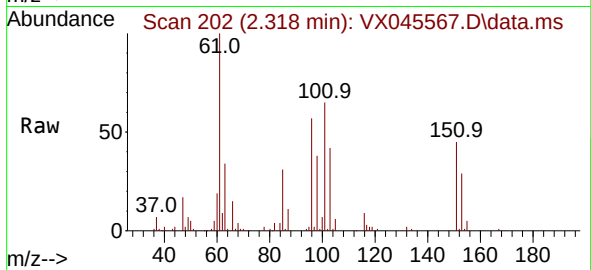




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.072 ug/l
RT: 2.318 min Scan# 203
Delta R.T. -0.006 min
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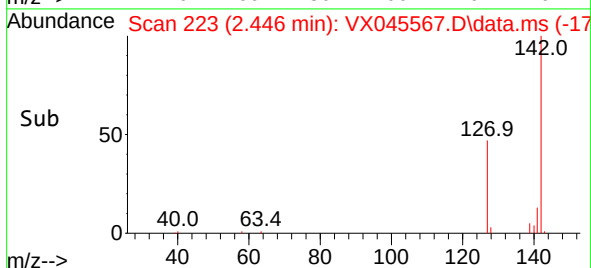
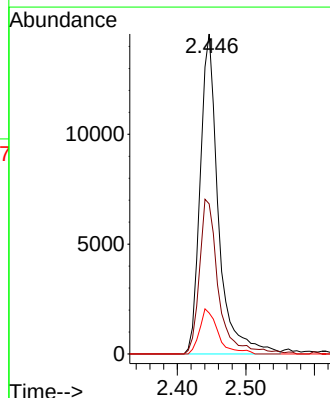
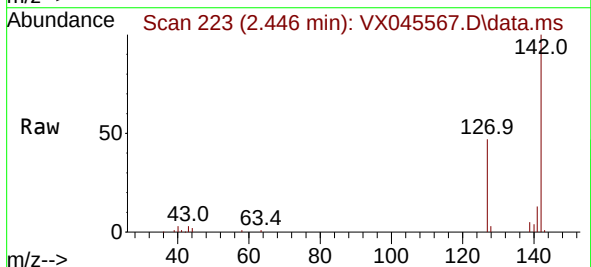
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

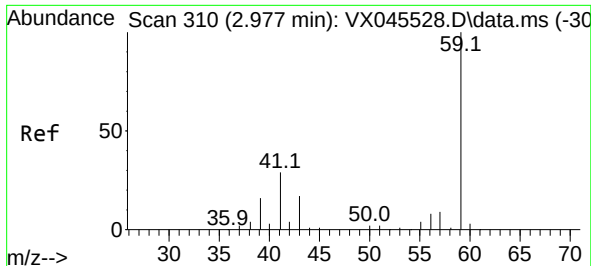
Tgt Ion:101 Resp: 22440
Ion Ratio Lower Upper
101 100
85 47.8 38.9 58.3
151 71.4 57.5 86.3



#10
Methyl Iodide
Concen: 18.376 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion:142 Resp: 26968
Ion Ratio Lower Upper
142 100
127 50.7 40.2 60.4
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 87.012 ug/l

RT: 2.977 min Scan# 310

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

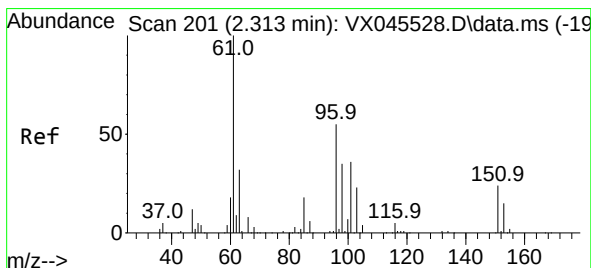
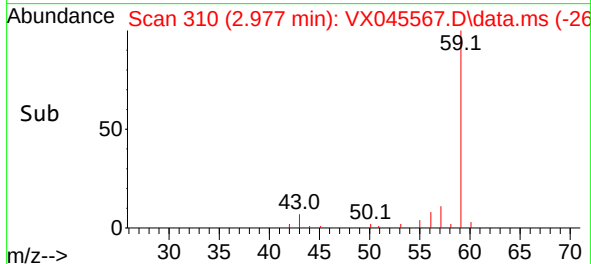
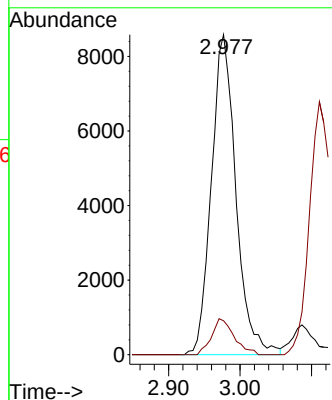
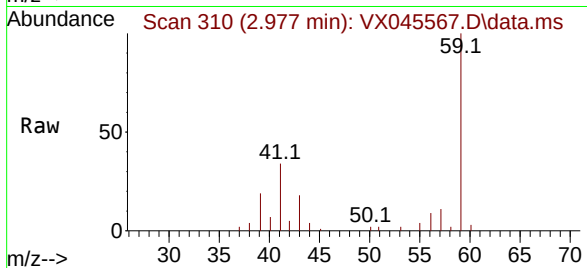
VX0403WBSD01

Tgt Ion: 59 Resp: 20479

Ion Ratio Lower Upper

59 100

57 10.3 8.6 12.8



#12

1,1-Dichloroethene

Concen: 18.547 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

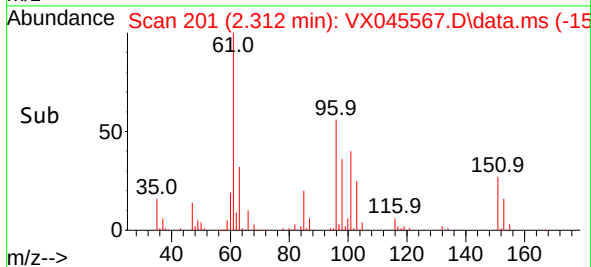
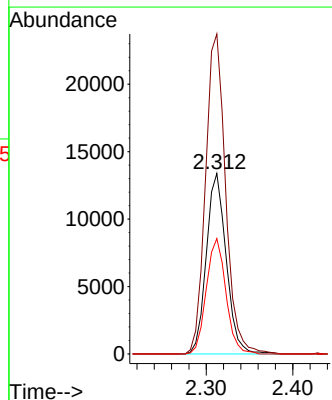
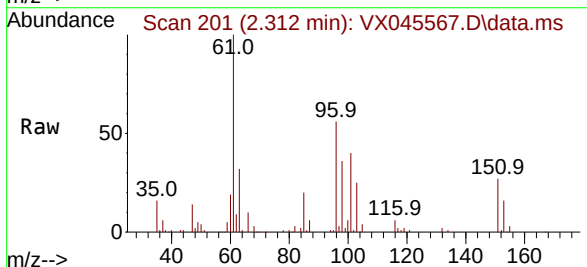
Tgt Ion: 96 Resp: 21323

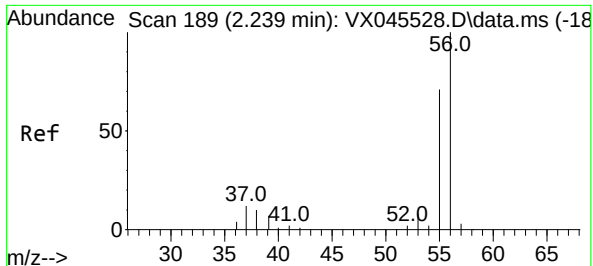
Ion Ratio Lower Upper

96 100

61 177.3 145.7 218.5

98 64.0 51.6 77.4

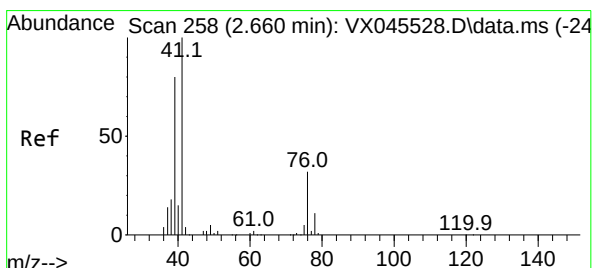
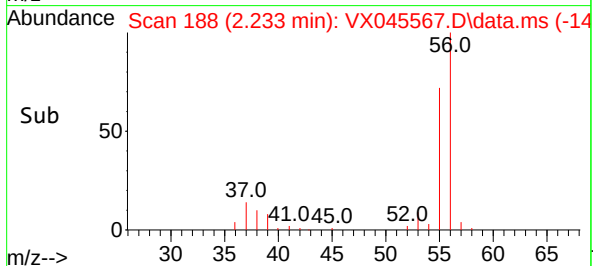
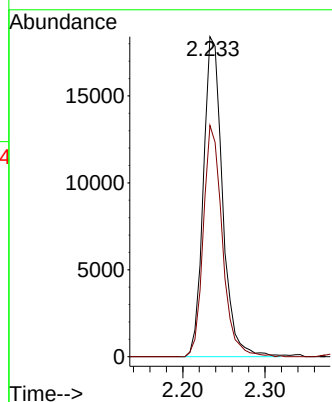
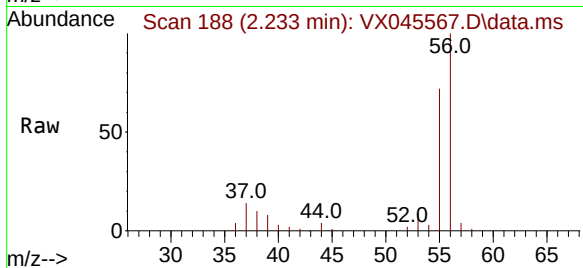




#13
Acrolein
Concen: 91.923 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

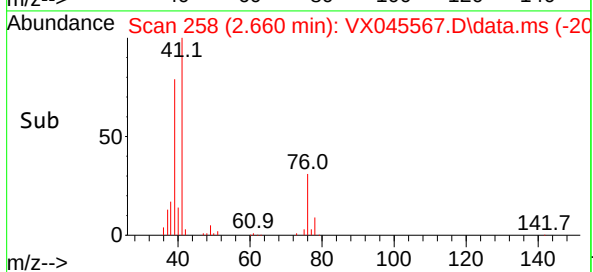
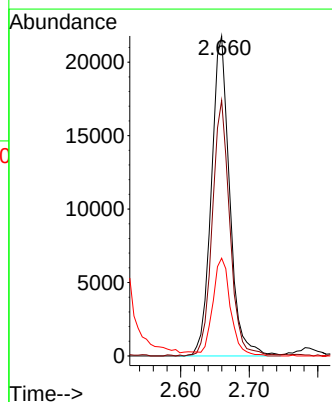
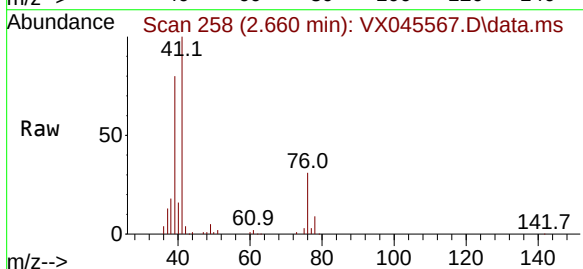
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

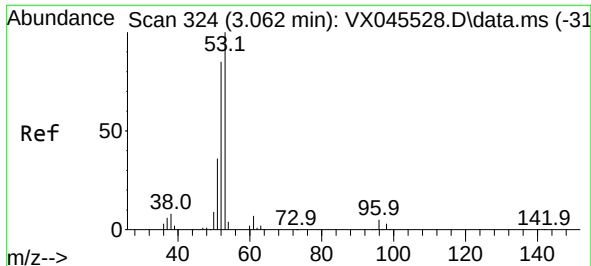
Tgt Ion: 56 Resp: 29793
Ion Ratio Lower Upper
56 100
55 71.6 56.2 84.2



#14
Allyl chloride
Concen: 18.569 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 41 Resp: 40506
Ion Ratio Lower Upper
41 100
39 76.4 60.2 90.2
76 29.8 24.6 36.8

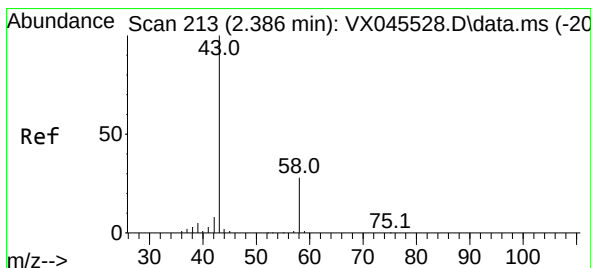
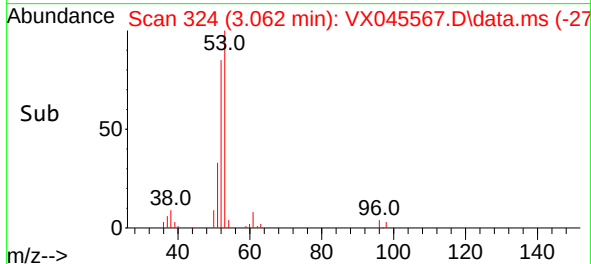
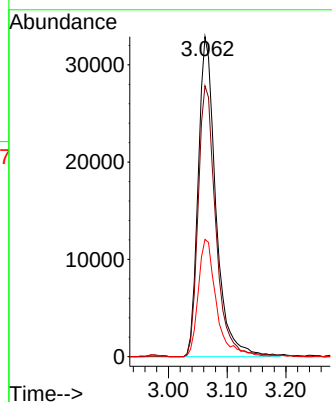
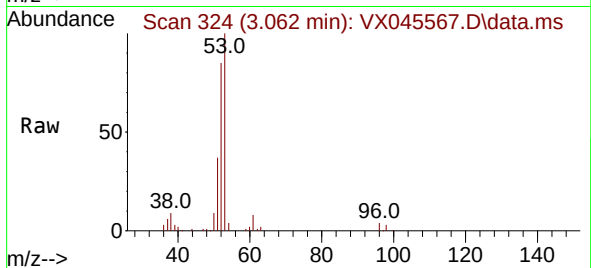




#15
Acrylonitrile
Concen: 92.617 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

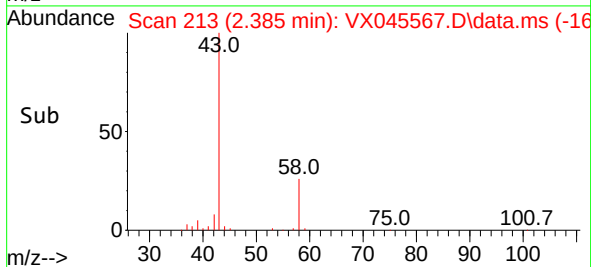
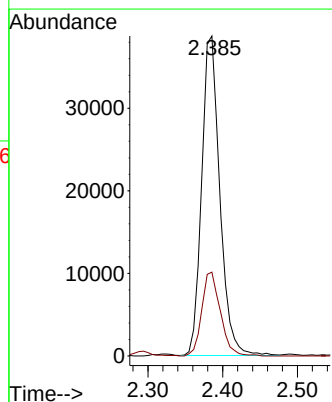
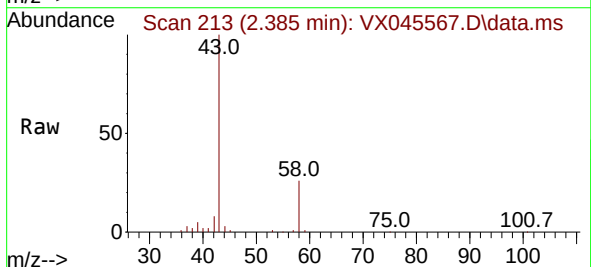
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

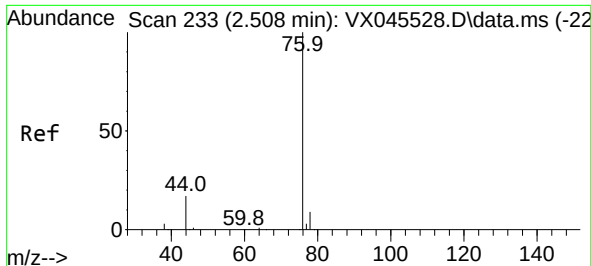
Tgt Ion: 53 Resp: 68809
Ion Ratio Lower Upper
53 100
52 84.4 67.4 101.2
51 37.7 29.9 44.9



#16
Acetone
Concen: 90.821 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 43 Resp: 65312
Ion Ratio Lower Upper
43 100
58 26.3 22.3 33.5

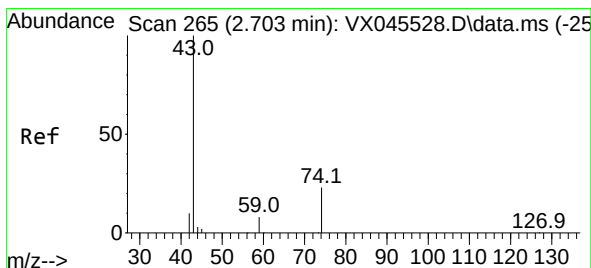
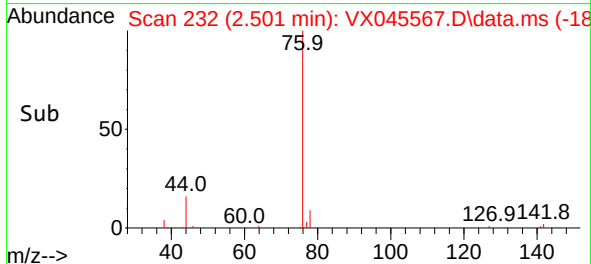
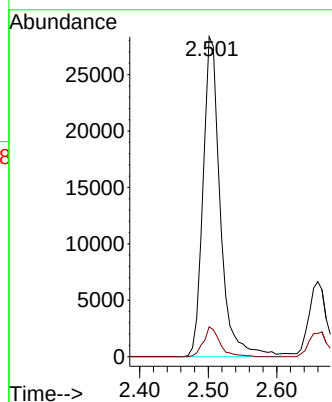
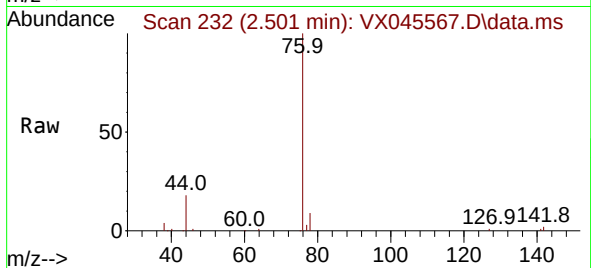




#17
Carbon Disulfide
Concen: 17.504 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

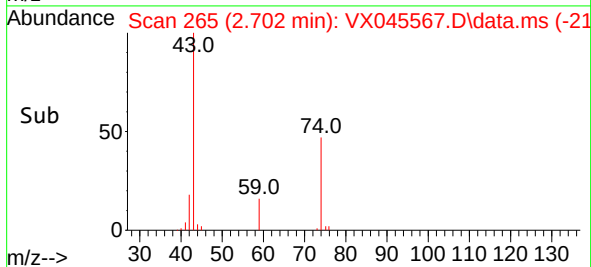
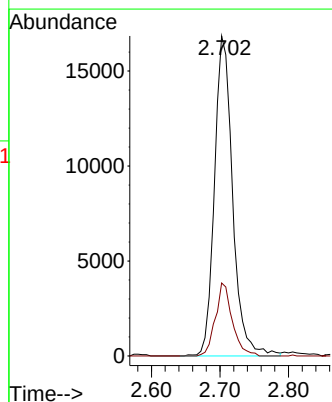
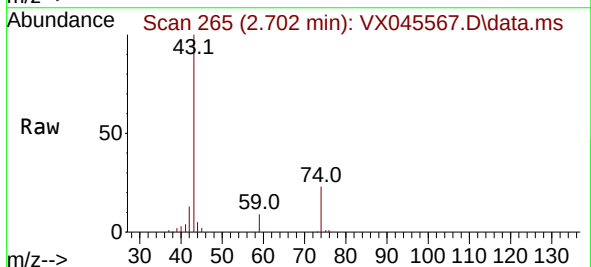
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

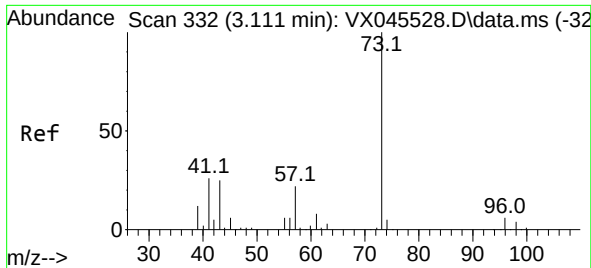
Tgt Ion: 76 Resp: 49703
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 18.726 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 43 Resp: 31005
Ion Ratio Lower Upper
43 100
74 21.1 17.5 26.3

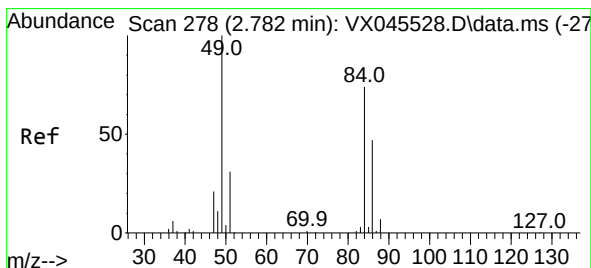
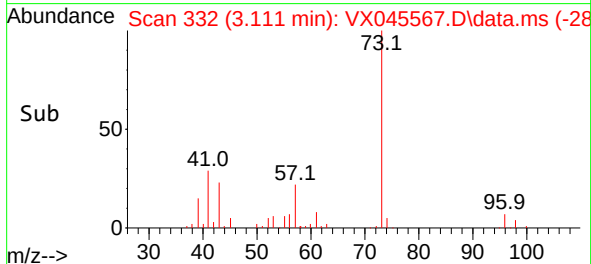
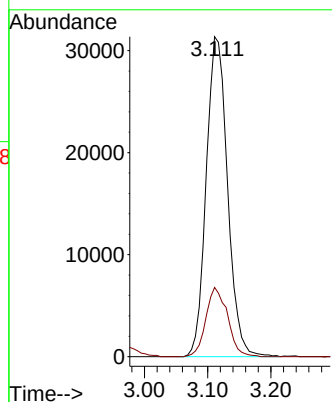
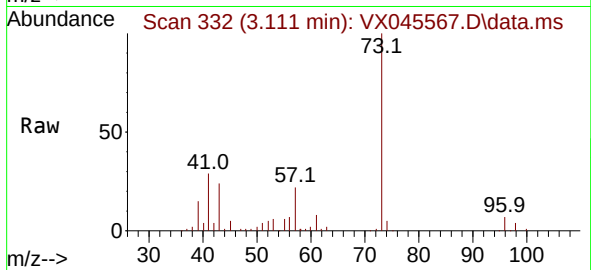




#19
Methyl tert-butyl Ether
Concen: 18.290 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

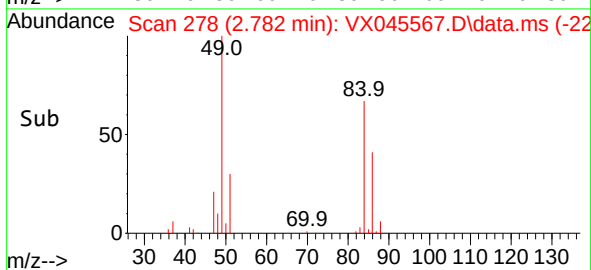
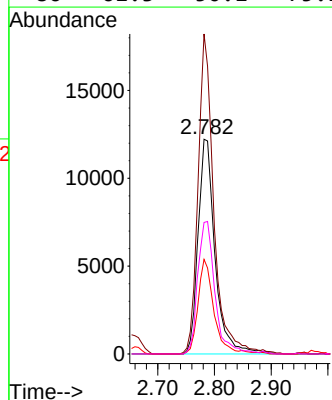
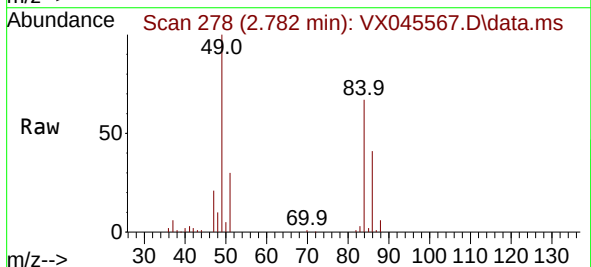
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

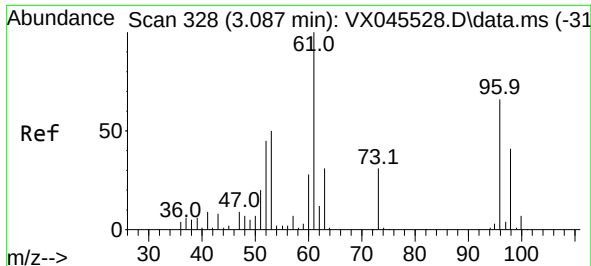
Tgt Ion: 73 Resp: 73555
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 18.909 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 84 Resp: 25457
Ion Ratio Lower Upper
84 100
49 149.1 107.5 161.3
51 44.1 33.0 49.6
86 61.3 50.1 75.1

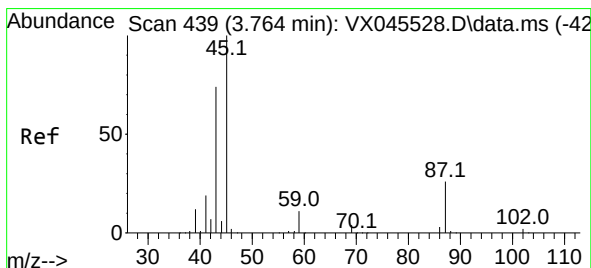
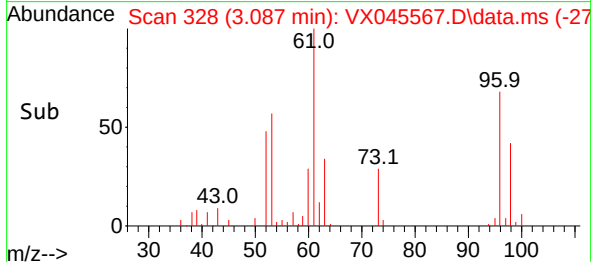
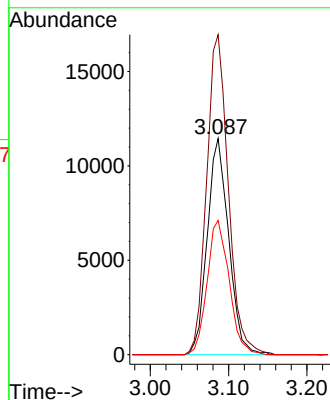
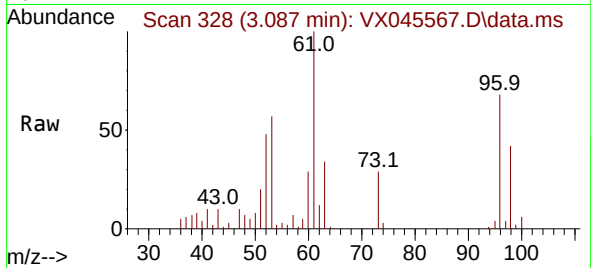




#21
trans-1,2-Dichloroethene
Concen: 18.562 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

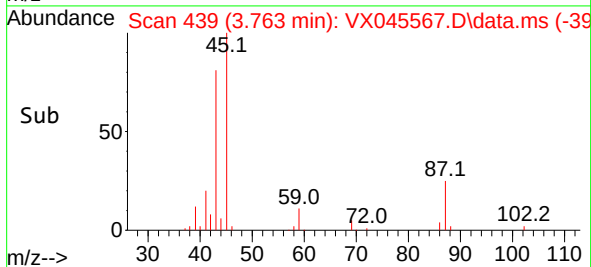
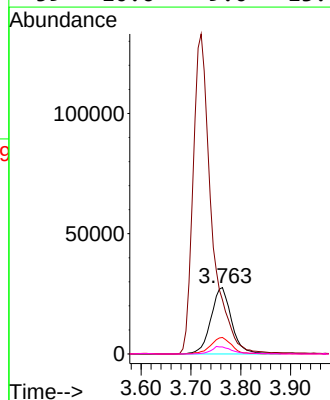
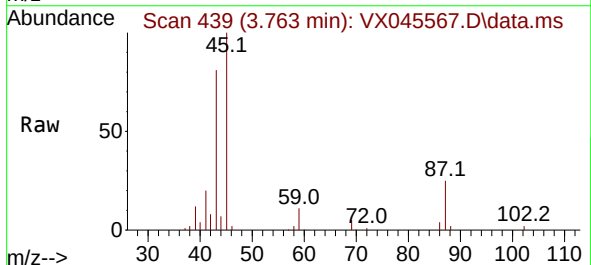
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

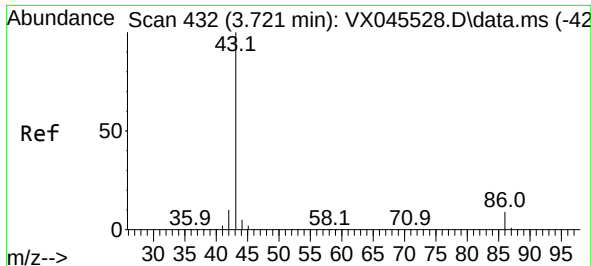
Tgt Ion: 96 Resp: 21802
Ion Ratio Lower Upper
96 100
61 148.1 121.0 181.6
98 62.1 49.7 74.5



#22
Diisopropyl ether
Concen: 18.437 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 45 Resp: 79223
Ion Ratio Lower Upper
45 100
43 80.5 59.3 88.9
87 24.8 20.4 30.6
59 10.6 9.0 13.6

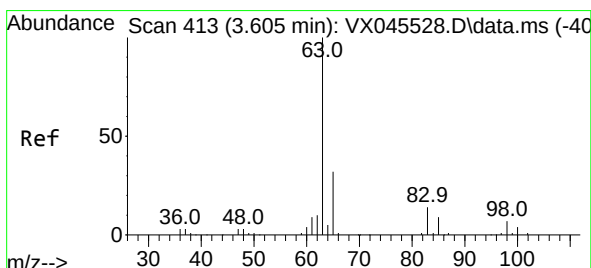
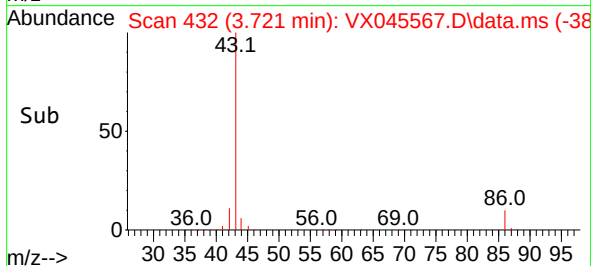
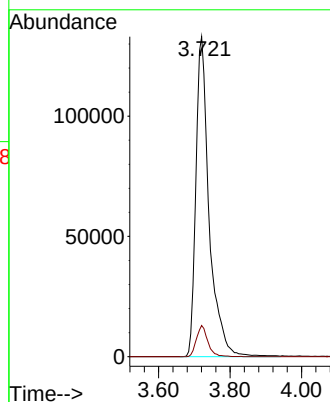
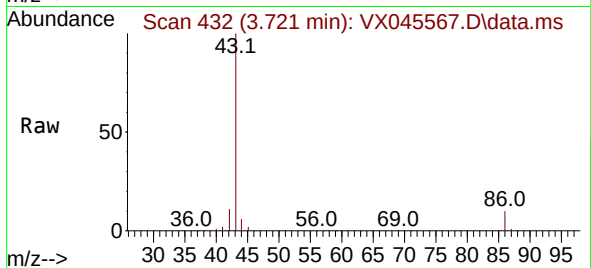




#23
 Vinyl Acetate
 Concen: 92.465 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045567.D
 Acq: 03 Apr 2025 13:41

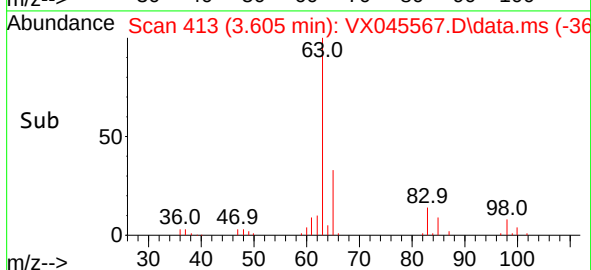
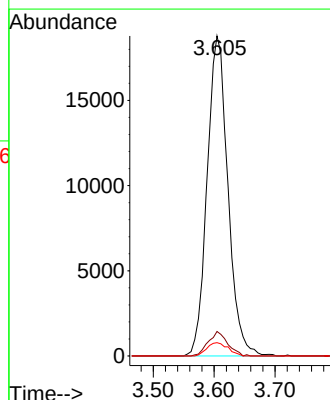
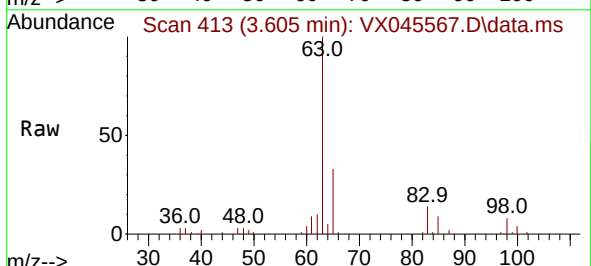
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBSD01

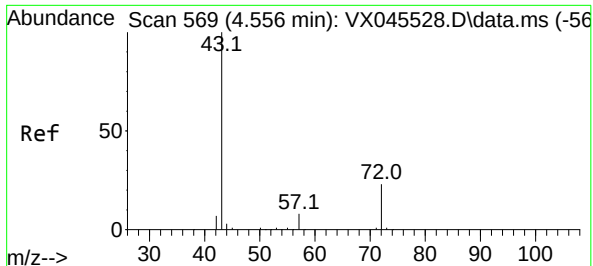
Tgt Ion: 43 Resp: 343277
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 18.342 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045567.D
 Acq: 03 Apr 2025 13:41

Tgt Ion: 63 Resp: 44573
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.1
 100 4.1 2.2 6.6

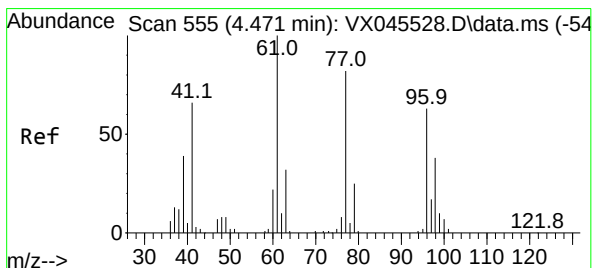
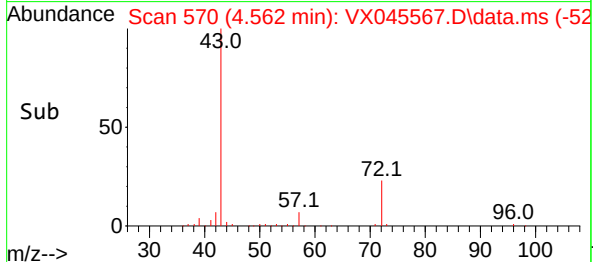
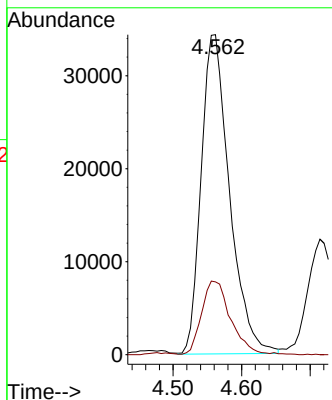
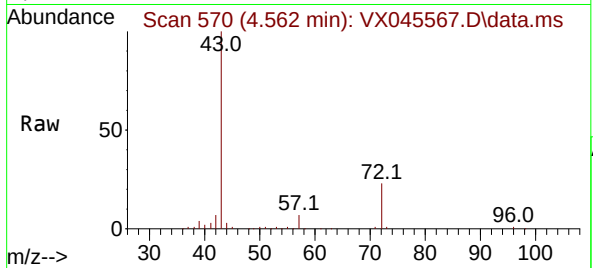




#25
2-Butanone
Concen: 93.868 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

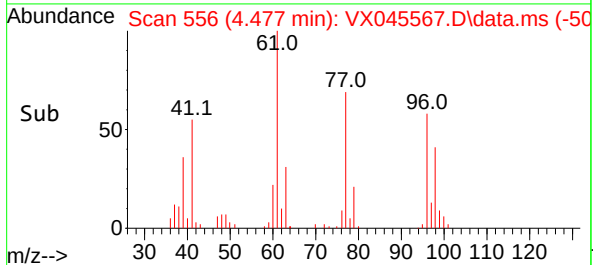
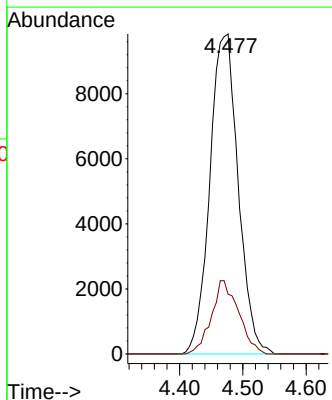
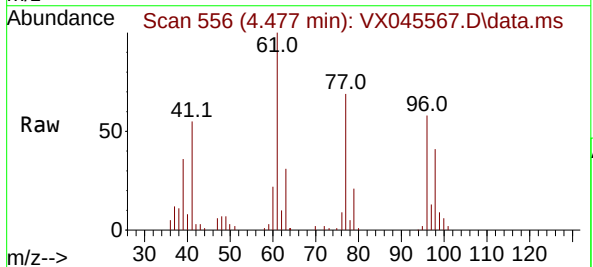
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

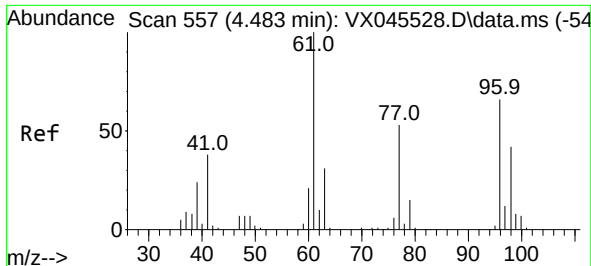
Tgt Ion: 43 Resp: 98811
Ion Ratio Lower Upper
43 100
72 22.7 18.6 28.0



#26
2,2-Dichloropropane
Concen: 19.498 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 77 Resp: 30613
Ion Ratio Lower Upper
77 100
97 22.0 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 18.410 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

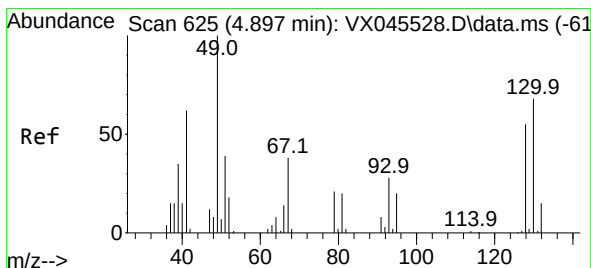
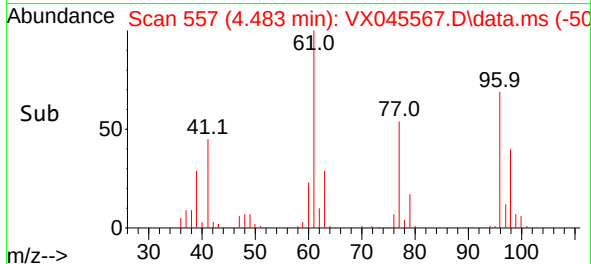
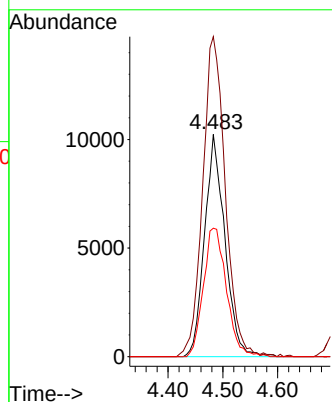
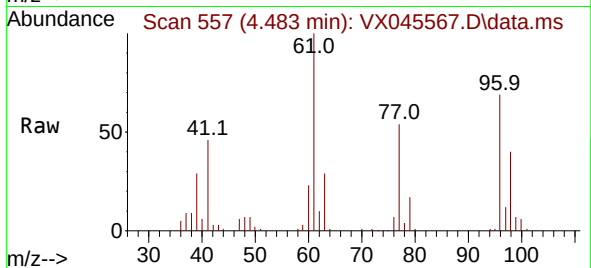
Tgt Ion: 96 Resp: 26344

Ion Ratio Lower Upper

96 100

61 159.4 0.0 313.2

98 65.5 0.0 126.4



#28

Bromochloromethane

Concen: 19.643 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

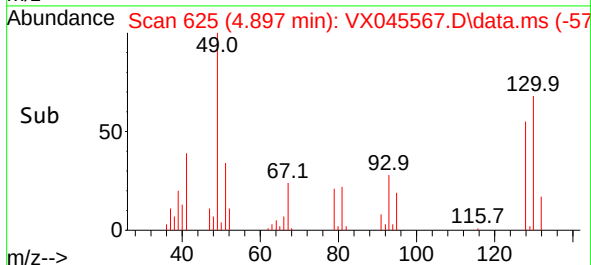
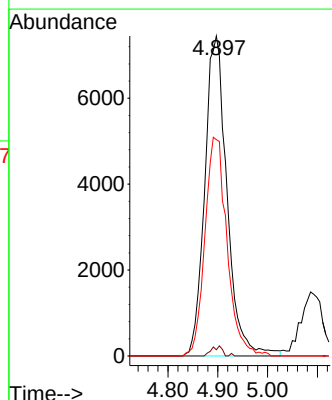
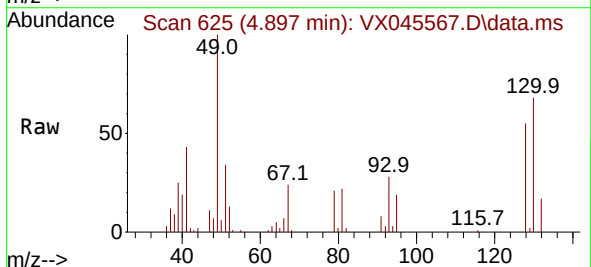
Tgt Ion: 49 Resp: 23067

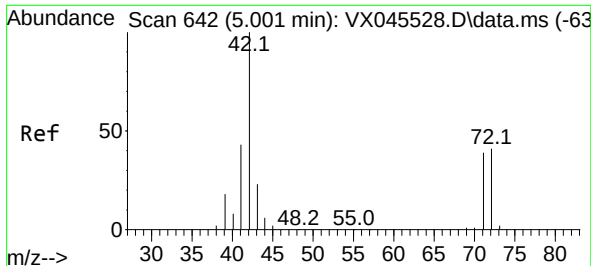
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 68.1 54.6 81.8

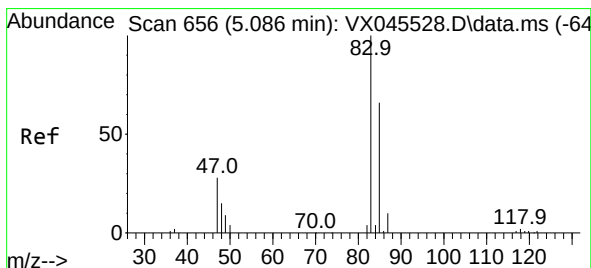
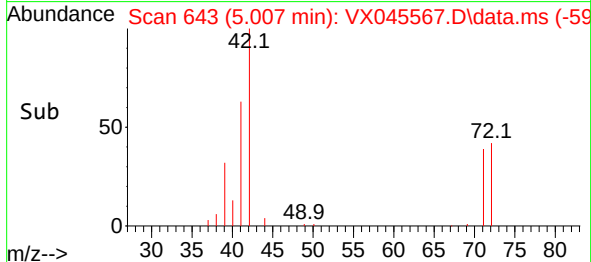
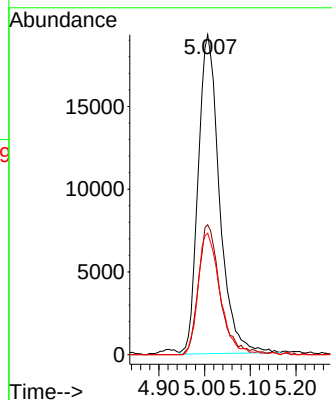
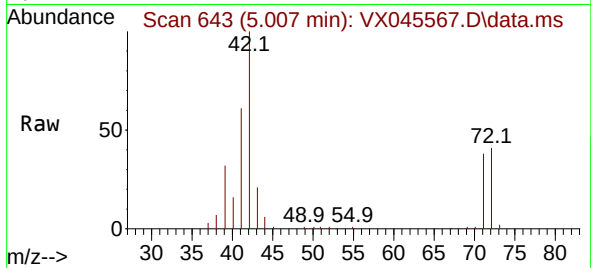




#29
Tetrahydrofuran
Concen: 91.560 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

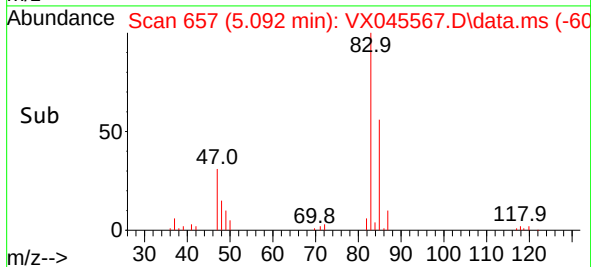
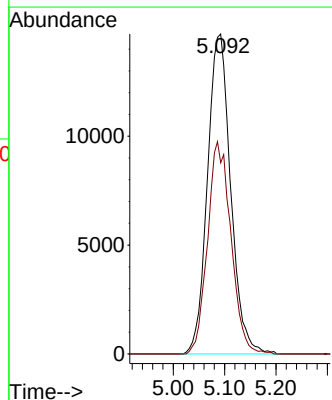
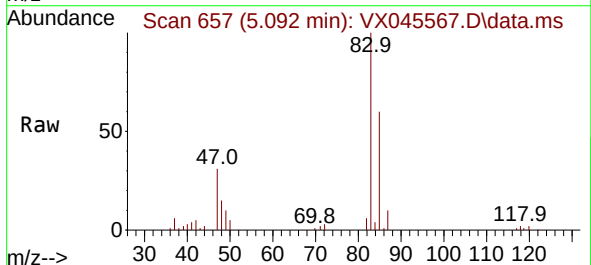
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

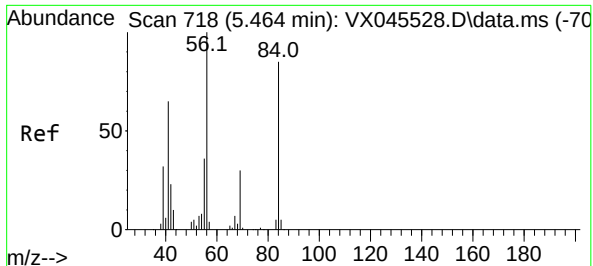
Tgt Ion: 42 Resp: 62487
Ion Ratio Lower Upper
42 100
72 41.3 33.4 50.0
71 39.3 31.4 47.0



#30
Chloroform
Concen: 18.452 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

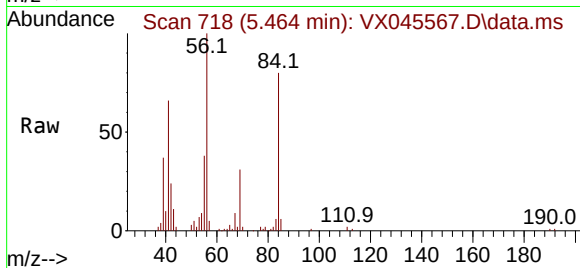
Tgt Ion: 83 Resp: 46139
Ion Ratio Lower Upper
83 100
85 59.7 52.8 79.2



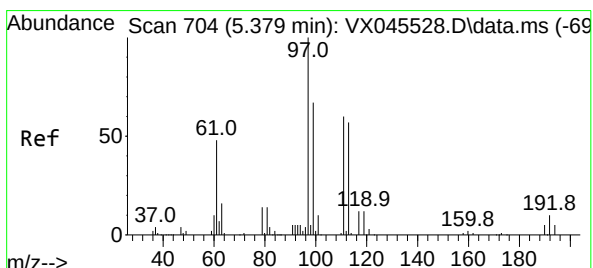
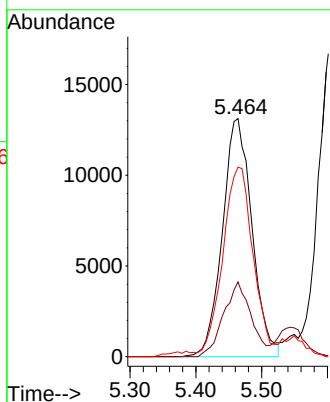
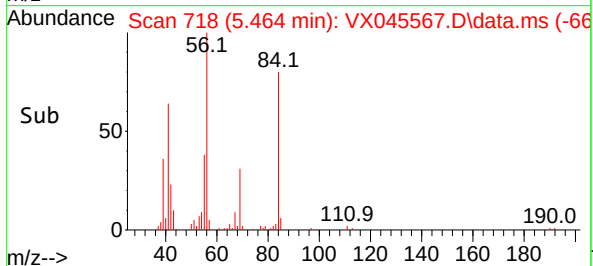


#31
Cyclohexane
Concen: 19.107 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

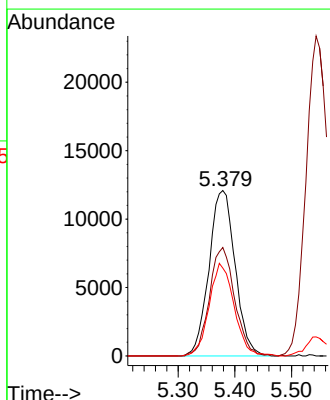
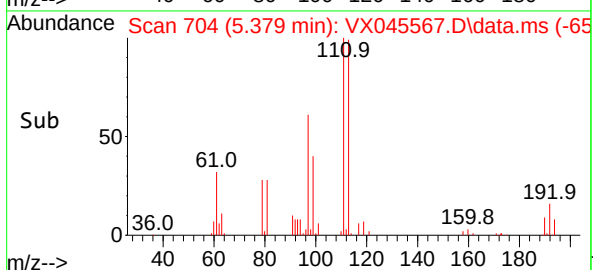
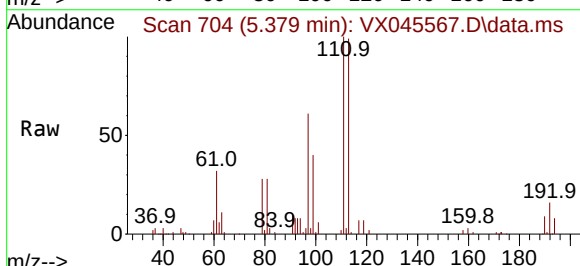


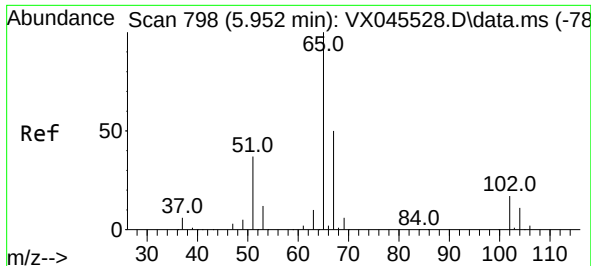
Tgt Ion: 56 Resp: 41047
Ion Ratio Lower Upper
56 100
69 31.4 23.6 35.4
84 77.6 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 18.304 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 97 Resp: 38728
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 53.4 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 50.377 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

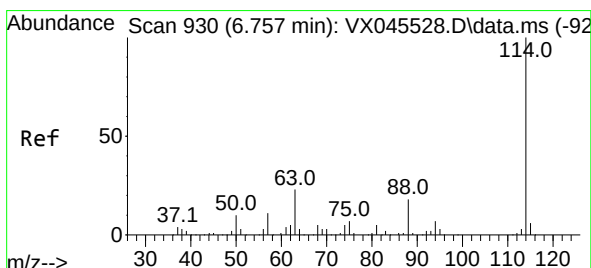
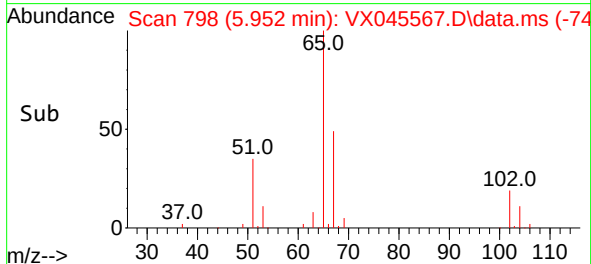
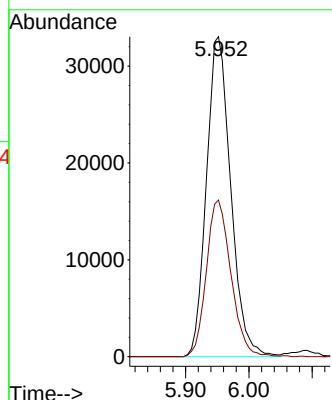
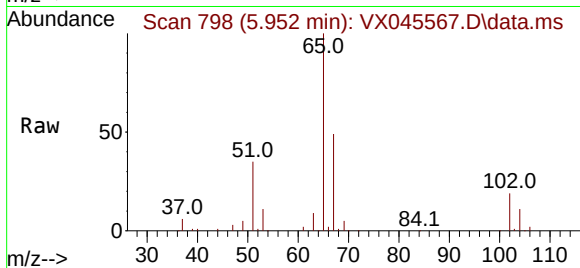
VX0403WBSD01

Tgt Ion: 65 Resp: 88225

Ion Ratio Lower Upper

65 100

67 49.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

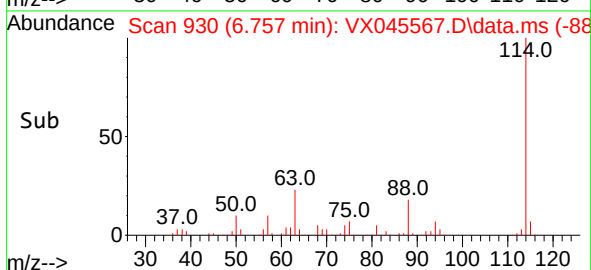
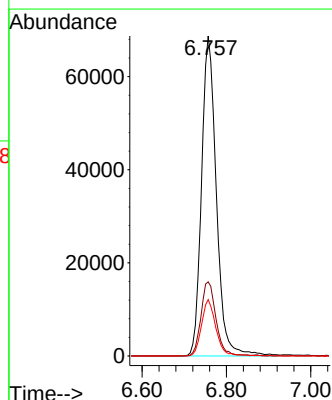
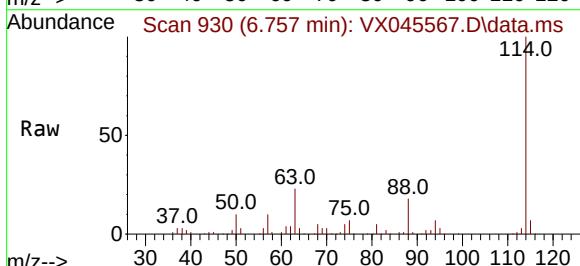
Tgt Ion: 114 Resp: 168463

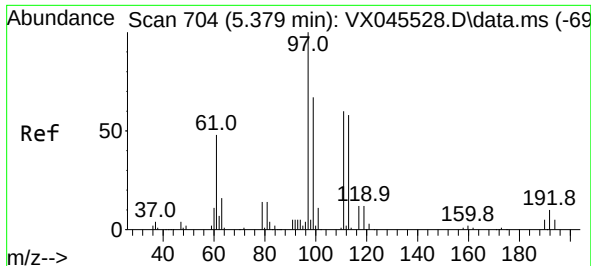
Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.8

88 17.6 0.0 35.4

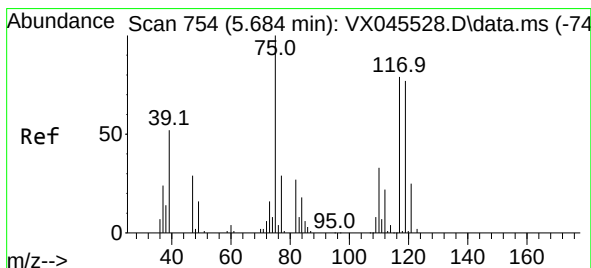
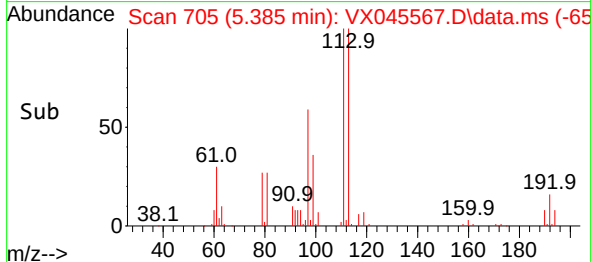
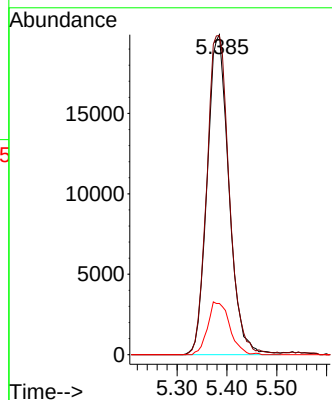
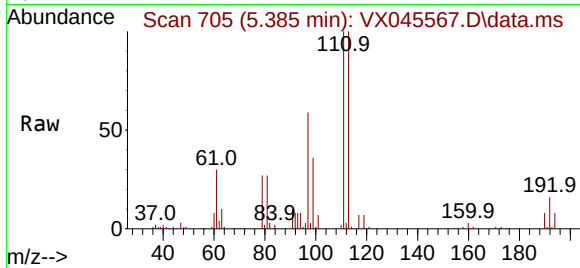




#35
Dibromofluoromethane
Concen: 50.390 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

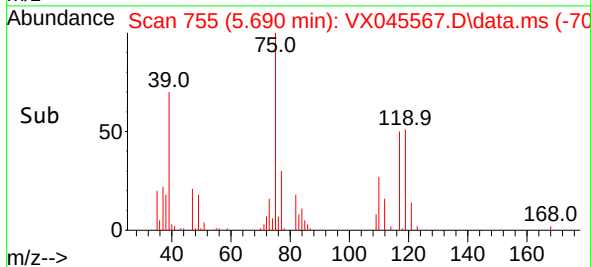
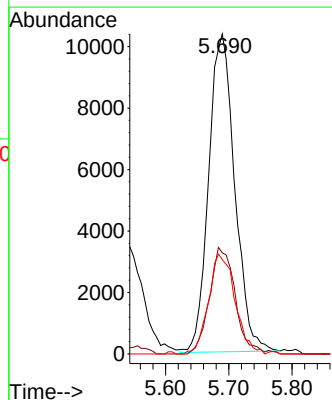
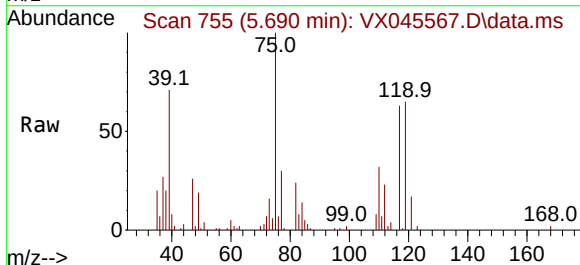
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

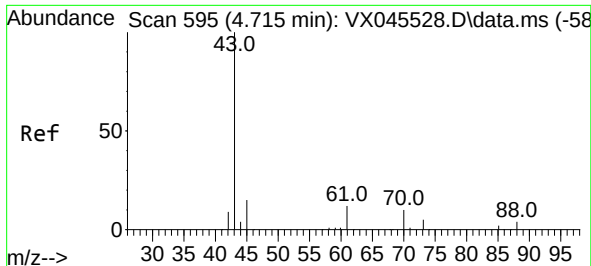
Tgt Ion:113 Resp: 60228
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.6
192 16.6 13.8 20.6



#36
1,1-Dichloropropene
Concen: 18.380 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 75 Resp: 29662
Ion Ratio Lower Upper
75 100
110 33.2 16.9 50.6
77 31.9 25.0 37.4





#37

Ethyl Acetate

Concen: 18.100 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

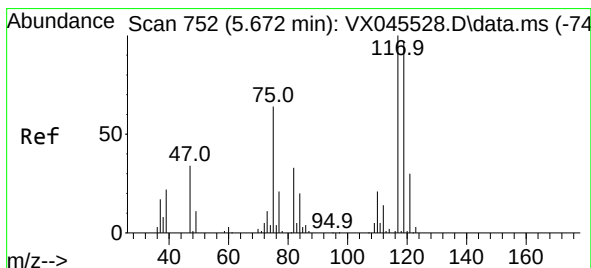
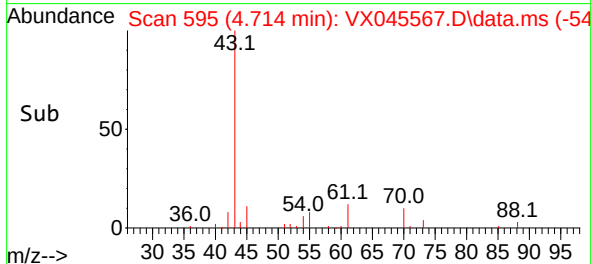
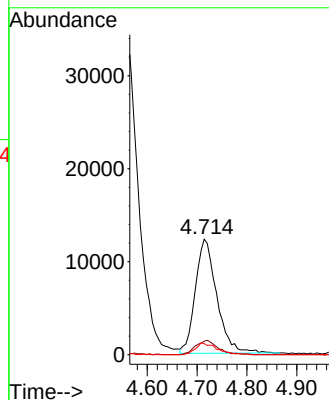
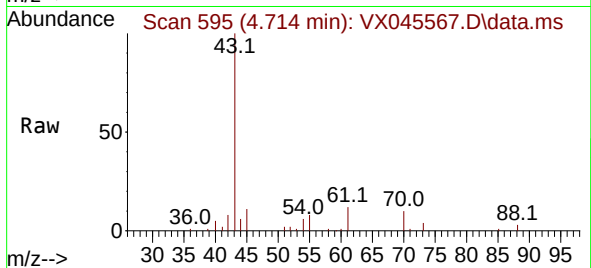
Tgt Ion: 43 Resp: 36810

Ion Ratio Lower Upper

43 100

61 13.1 9.9 14.9

70 10.3 7.5 11.3



#38

Carbon Tetrachloride

Concen: 19.115 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

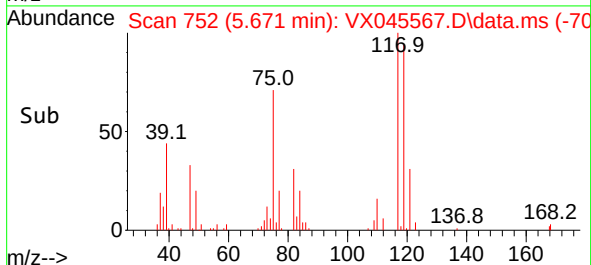
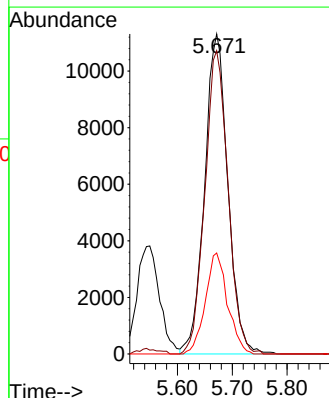
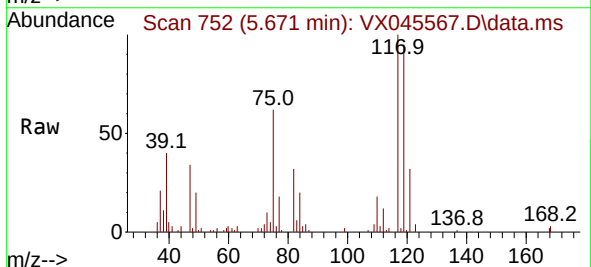
Tgt Ion: 117 Resp: 33340

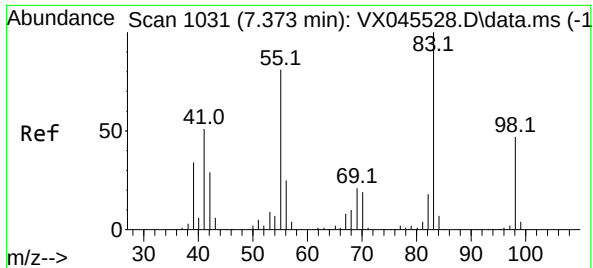
Ion Ratio Lower Upper

117 100

119 94.7 76.9 115.3

121 31.5 24.2 36.2

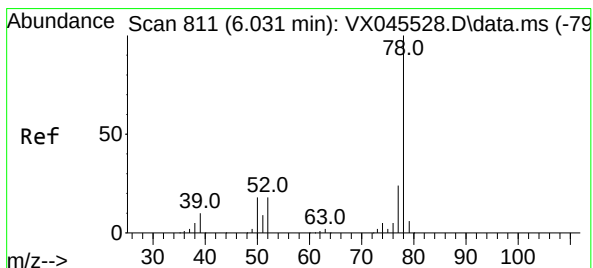
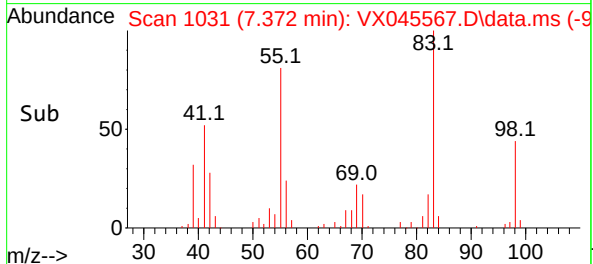
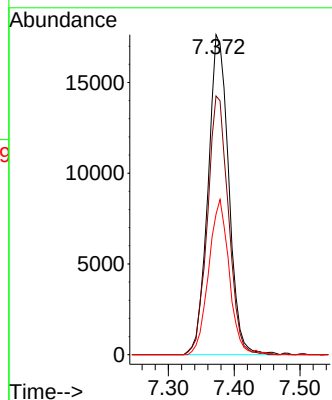
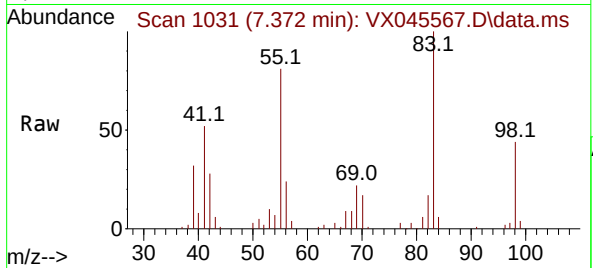




#39
Methylcyclohexane
Concen: 19.499 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

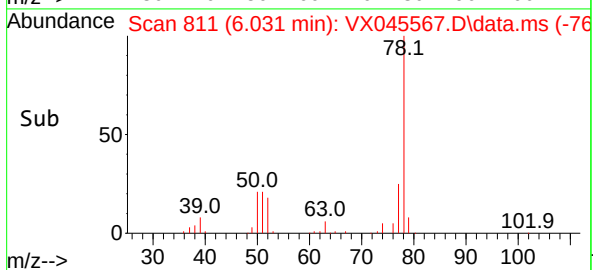
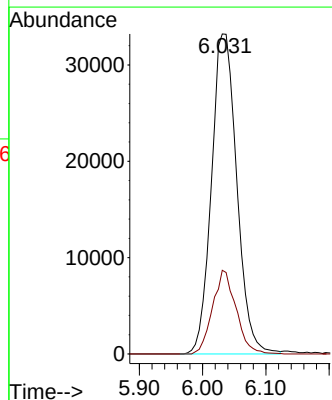
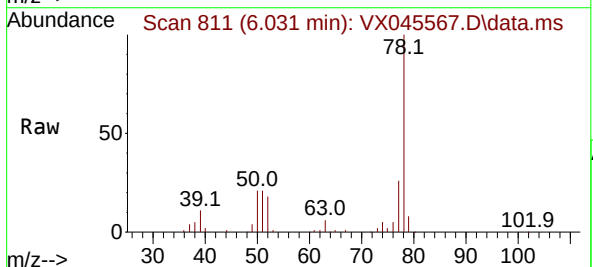
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

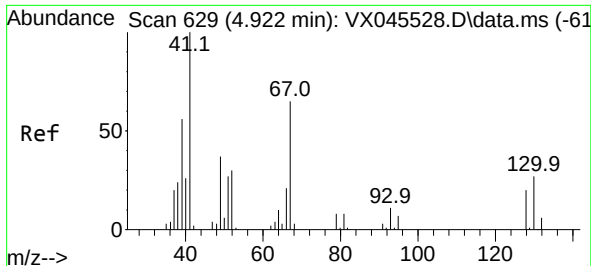
Tgt Ion: 83 Resp: 38573
Ion Ratio Lower Upper
83 100
55 80.9 64.9 97.3
98 43.9 37.4 56.0



#40
Benzene
Concen: 18.760 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 78 Resp: 92464
Ion Ratio Lower Upper
78 100
77 26.1 19.0 28.6

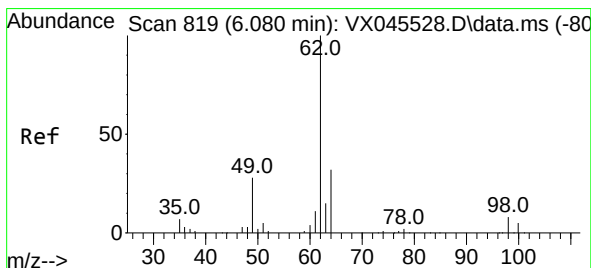
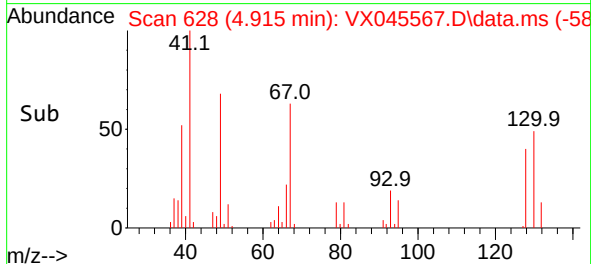
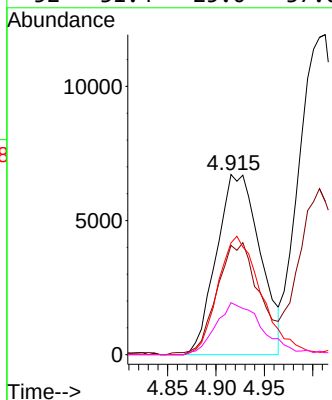
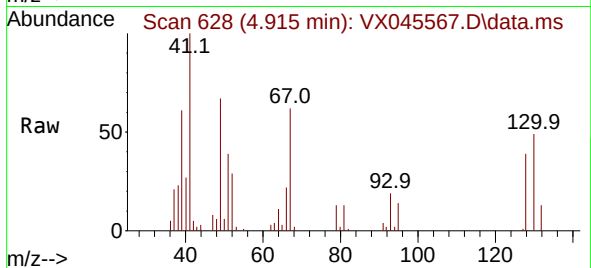




#41
Methacrylonitrile
Concen: 19.712 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

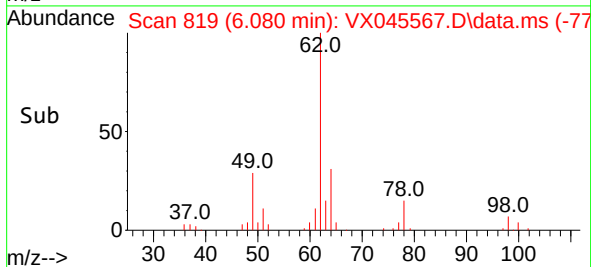
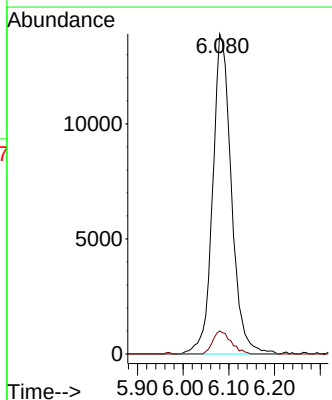
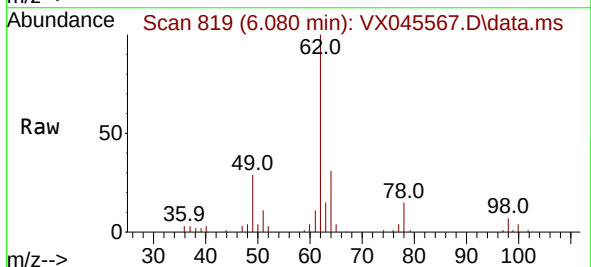
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

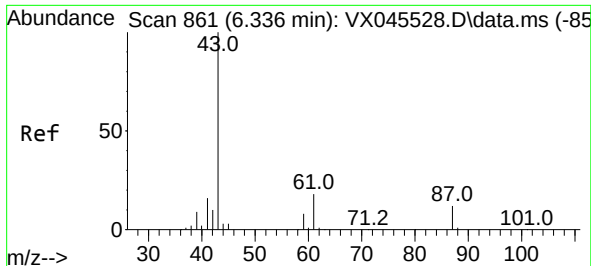
Tgt Ion:	41	Resp:	21152
Ion	Ratio	Lower	Upper
41	100		
39	60.7	47.0	70.6
67	65.4	53.2	79.8
52	31.4	25.0	37.6



#42
1,2-Dichloroethane
Concen: 19.455 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion:	62	Resp:	39605
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	15.2

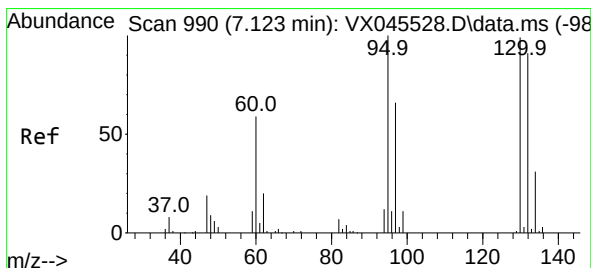
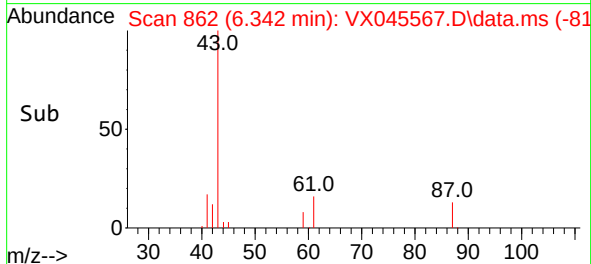
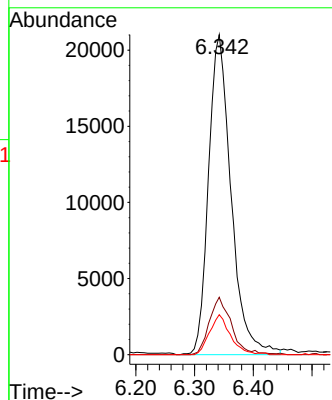
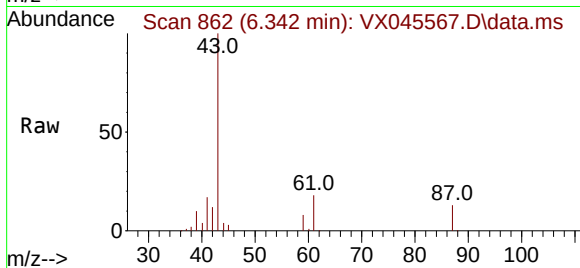




#43
Isopropyl Acetate
Concen: 18.205 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

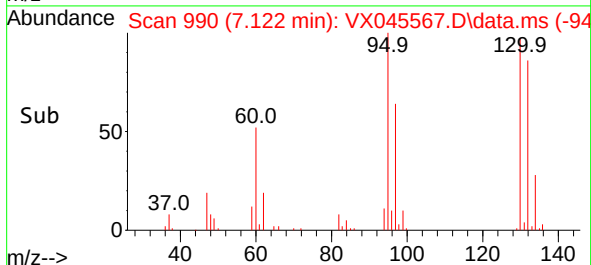
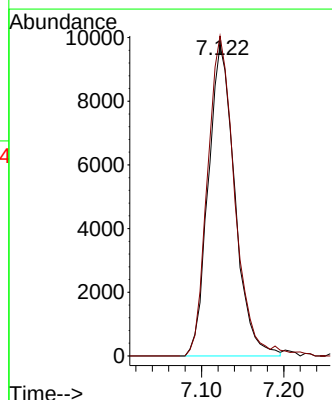
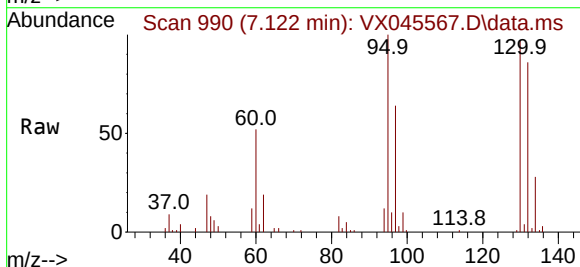
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

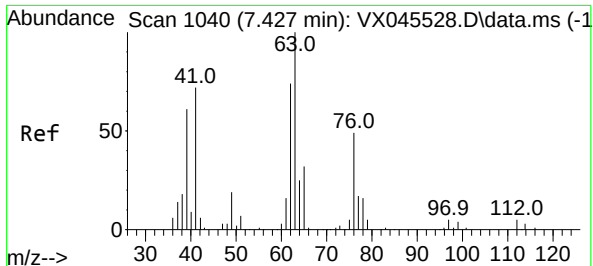
Tgt Ion: 43 Resp: 56114
Ion Ratio Lower Upper
43 100
61 17.6 14.1 21.1
87 11.6 9.2 13.8



#44
Trichloroethene
Concen: 18.693 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 130 Resp: 21899
Ion Ratio Lower Upper
130 100
95 102.9 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.374 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

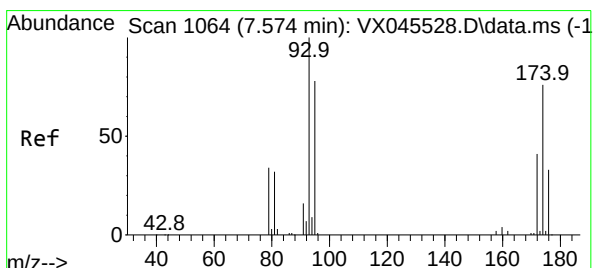
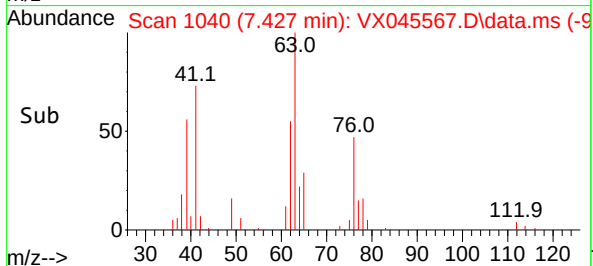
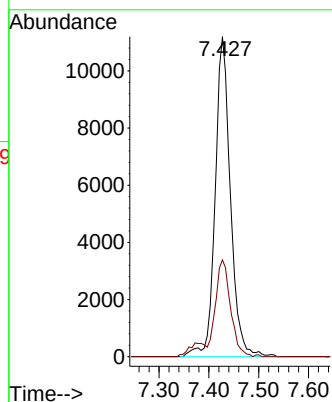
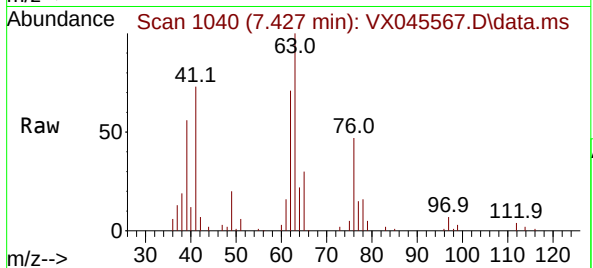
VX0403WBSD01

Tgt Ion: 63 Resp: 23825

Ion Ratio Lower Upper

63 100

65 30.3 25.8 38.6



#46

Dibromomethane

Concen: 18.975 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

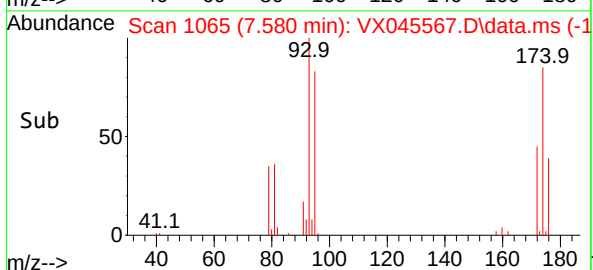
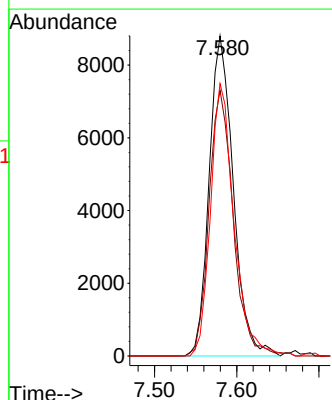
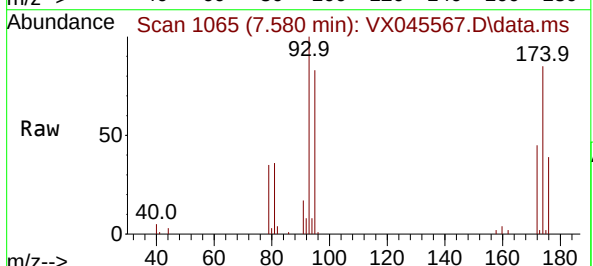
Tgt Ion: 93 Resp: 17913

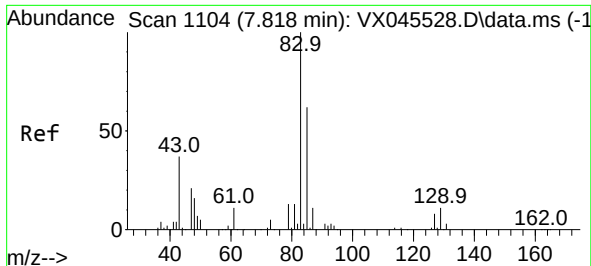
Ion Ratio Lower Upper

93 100

95 83.8 64.8 97.2

174 83.1 65.4 98.0

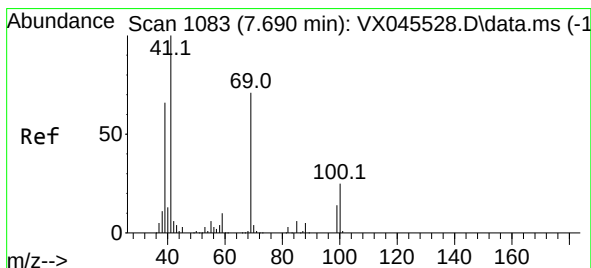
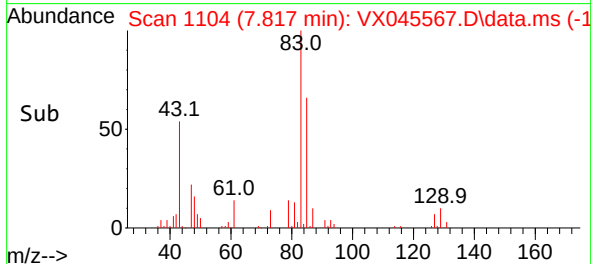
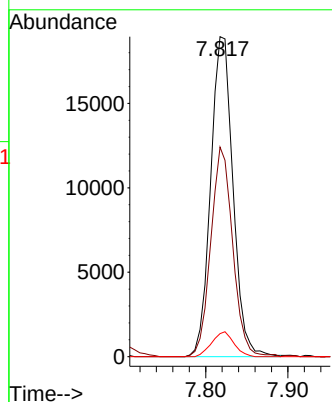
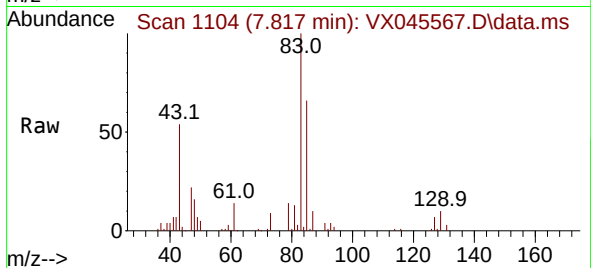




#47
Bromodichloromethane
Concen: 18.978 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

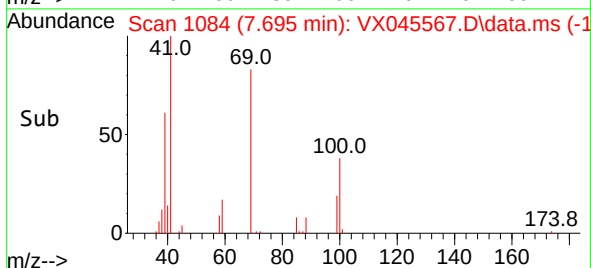
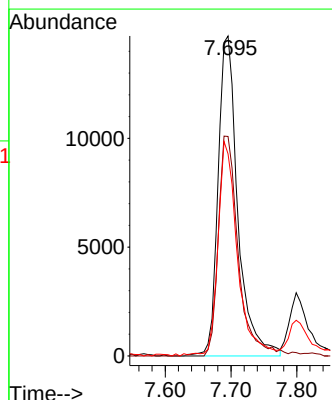
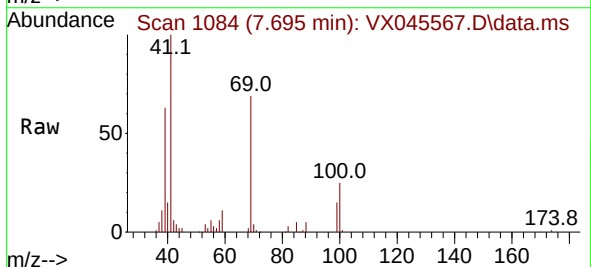
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

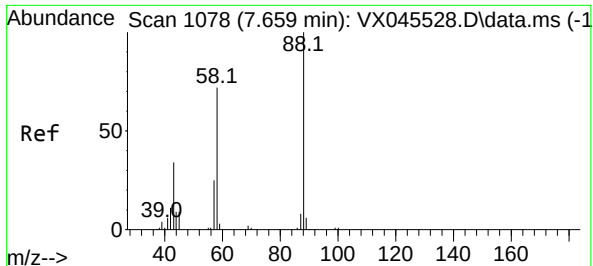
Tgt Ion: 83 Resp: 35779
Ion Ratio Lower Upper
83 100
85 65.5 49.7 74.5
127 7.2 6.1 9.1



#48
Methyl methacrylate
Concen: 19.278 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 41 Resp: 30681
Ion Ratio Lower Upper
41 100
69 69.4 58.2 87.2
39 66.3 53.6 80.4

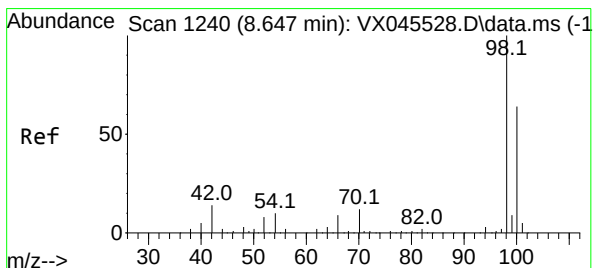
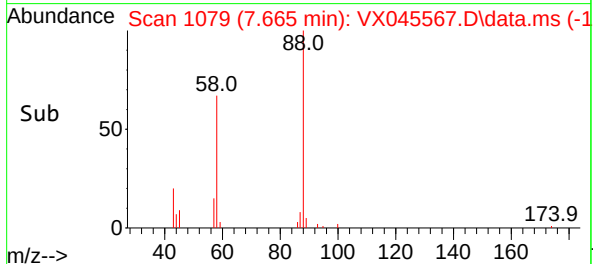
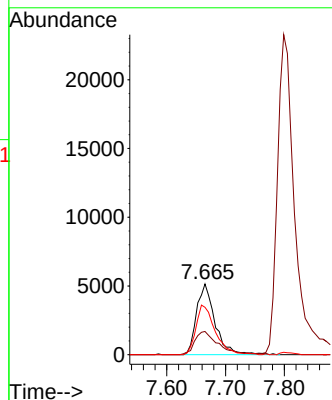
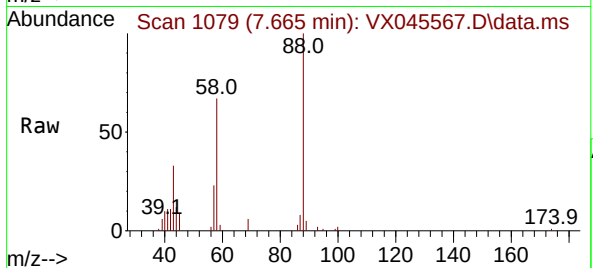




#49
1,4-Dioxane
Concen: 390.386 ug/l
RT: 7.665 min Scan# 110
Delta R.T. 0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

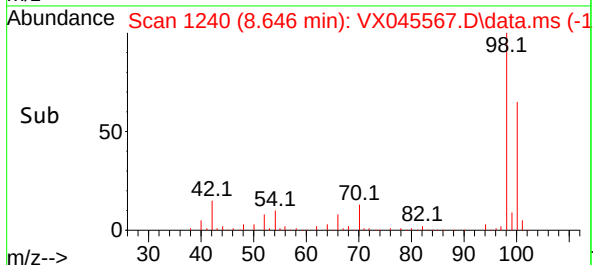
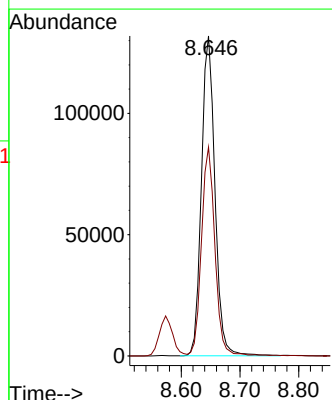
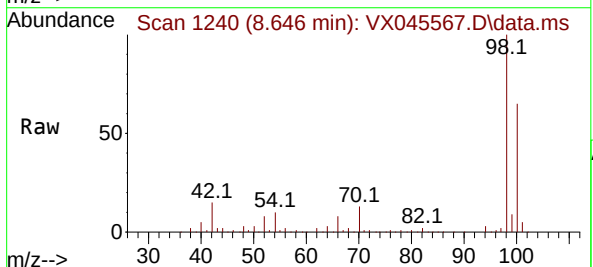
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

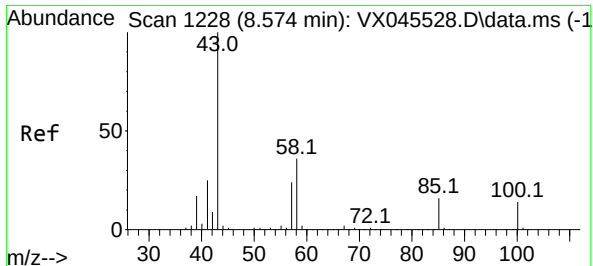
Tgt Ion: 88 Resp: 11241
Ion Ratio Lower Upper
88 100
43 41.1 32.2 48.4
58 72.6 58.6 88.0



#50
Toluene-d8
Concen: 50.553 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 98 Resp: 210903
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

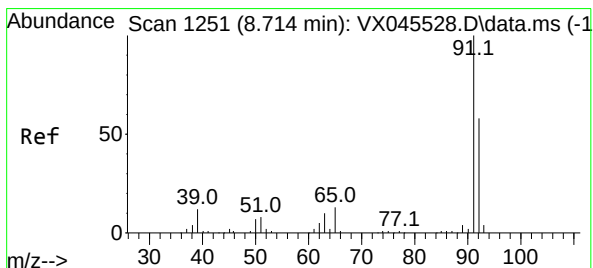
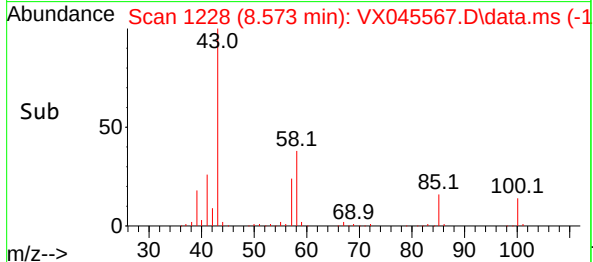
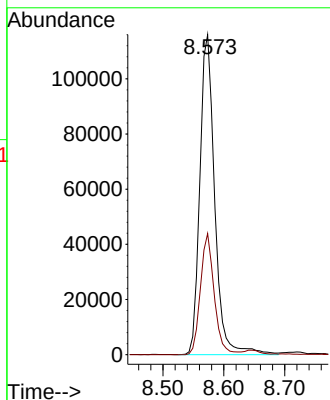
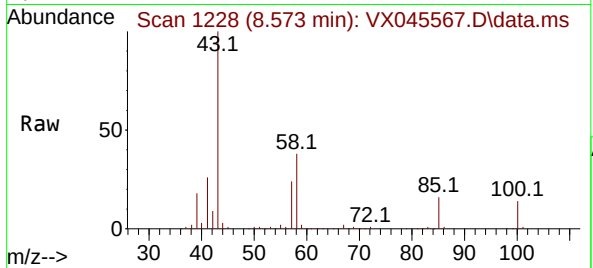




#51
4-Methyl-2-Pentanone
Concen: 96.367 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

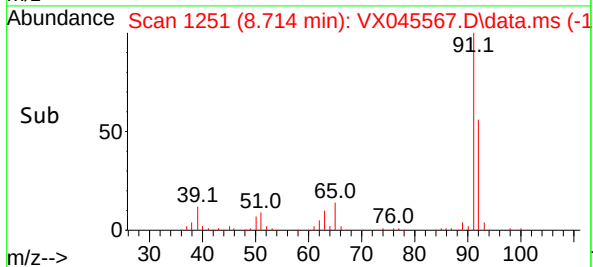
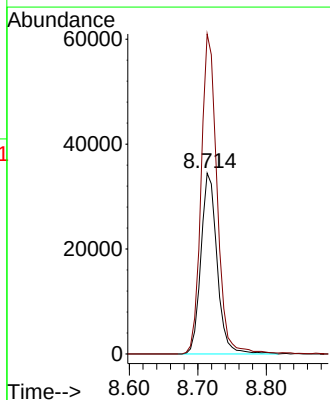
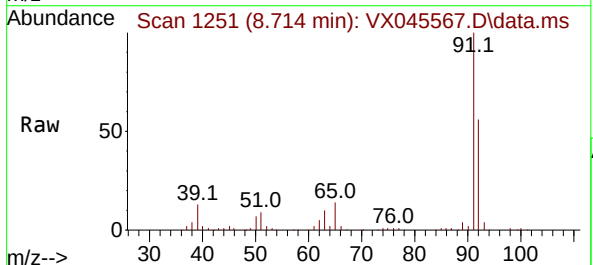
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

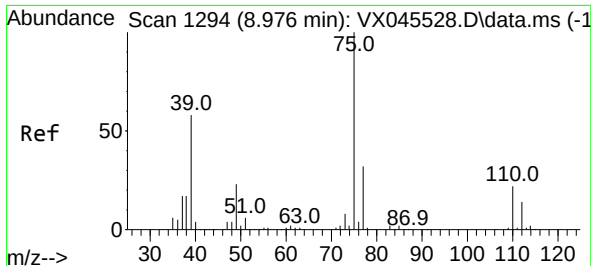
Tgt Ion: 43 Resp: 196916
Ion Ratio Lower Upper
43 100
58 35.1 28.5 42.7



#52
Toluene
Concen: 19.048 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 92 Resp: 56808
Ion Ratio Lower Upper
92 100
91 174.0 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 17.207 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

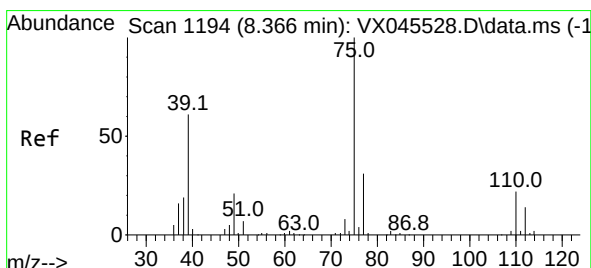
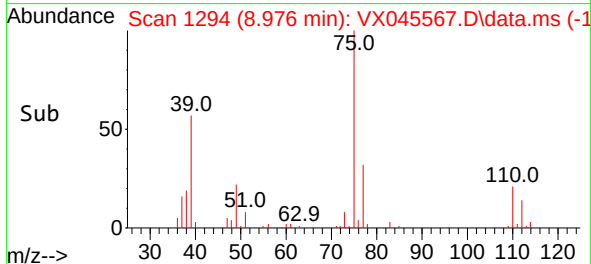
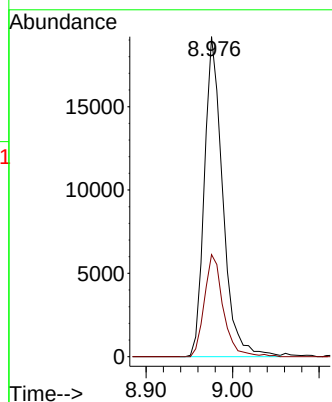
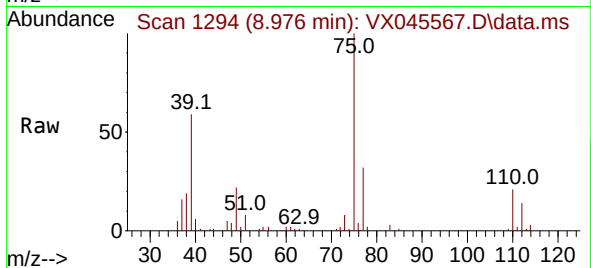
VX0403WBSD01

Tgt Ion: 75 Resp: 28343

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 18.910 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

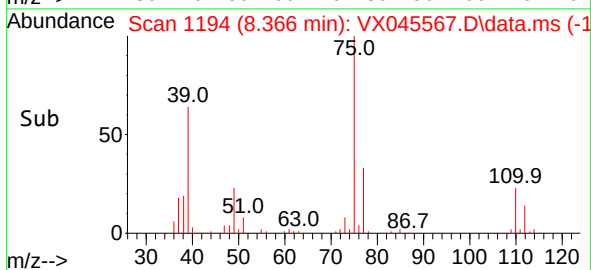
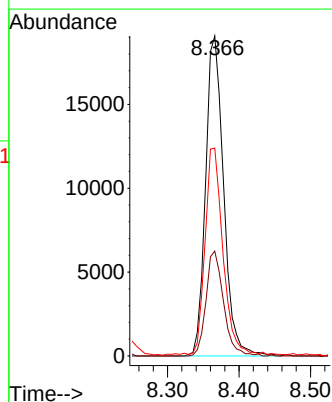
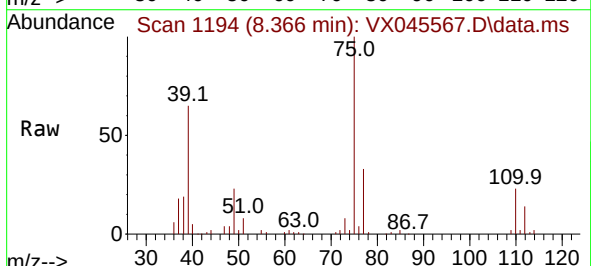
Tgt Ion: 75 Resp: 33501

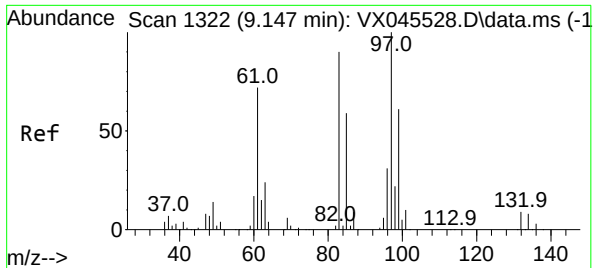
Ion Ratio Lower Upper

75 100

77 32.7 24.6 36.8

39 64.4 48.4 72.6





#55

1,1,2-Trichloroethane

Concen: 19.687 ug/l

RT: 9.152 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

Tgt Ion: 97 Resp: 23397

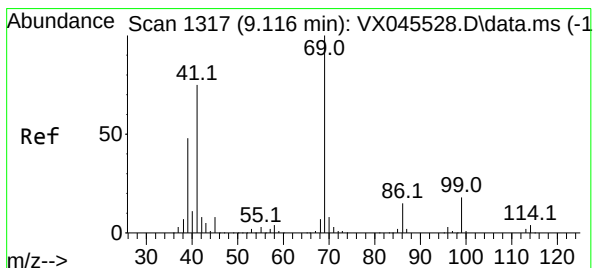
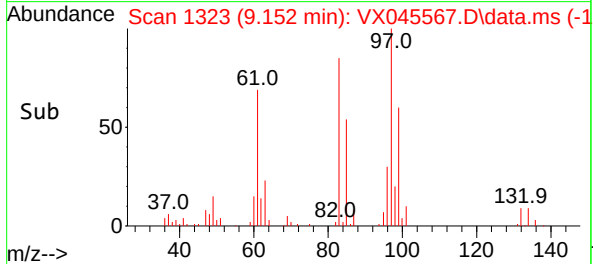
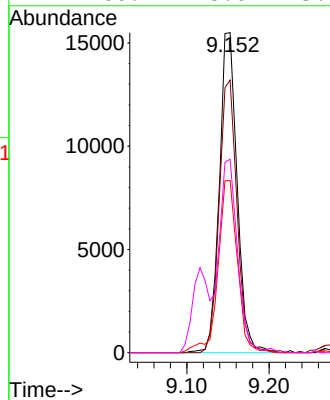
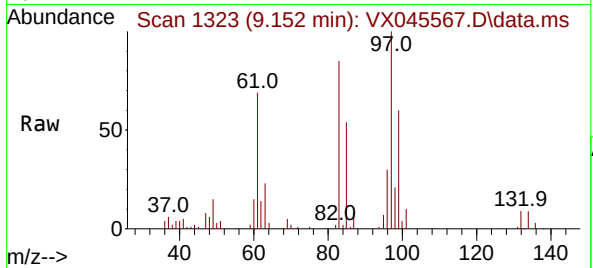
Ion Ratio Lower Upper

97 100

83 85.2 71.8 107.8

85 53.8 47.0 70.6

99 60.4 48.6 73.0



#56

Ethyl methacrylate

Concen: 18.917 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

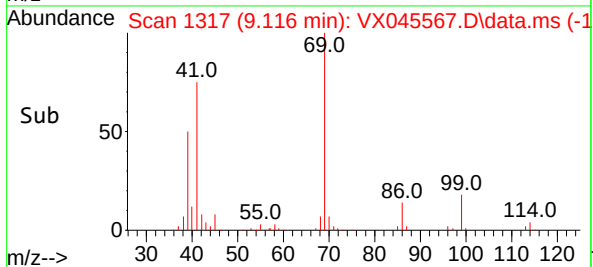
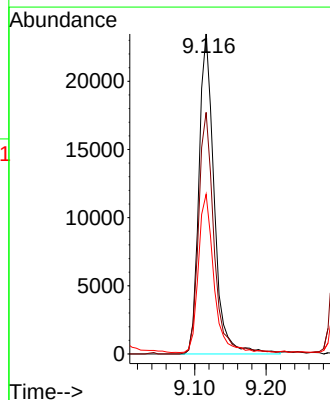
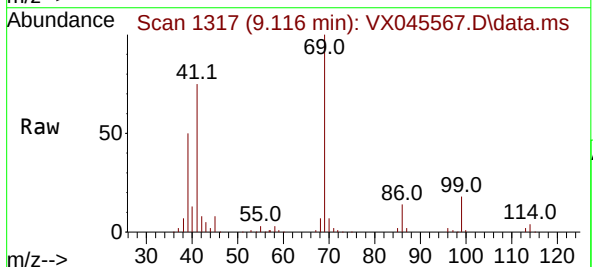
Tgt Ion: 69 Resp: 34794

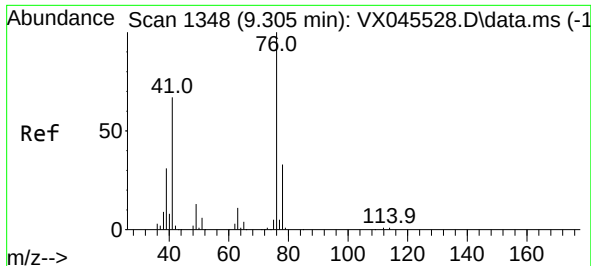
Ion Ratio Lower Upper

69 100

41 76.8 61.3 91.9

39 50.2 40.2 60.2





#57

1,3-Dichloropropane

Concen: 19.289 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

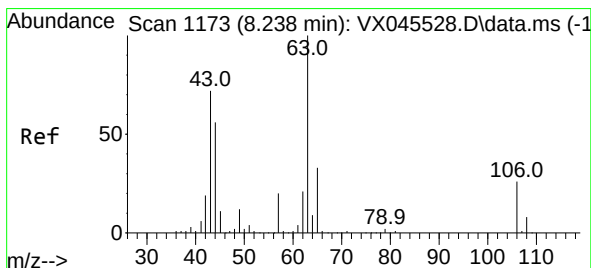
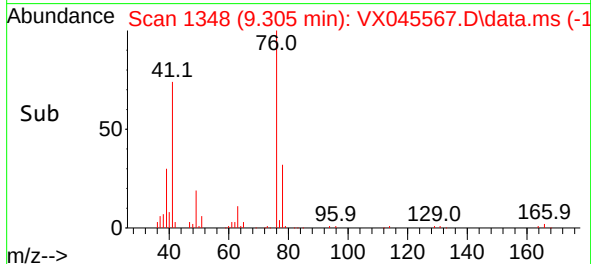
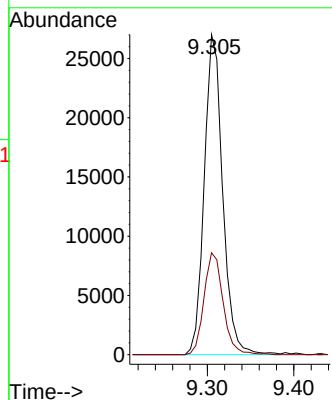
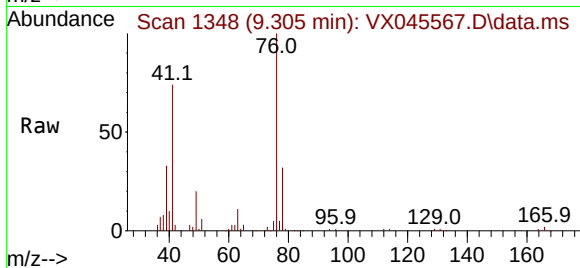
VX0403WBSD01

Tgt Ion: 76 Resp: 39920

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 93.943 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045567.D

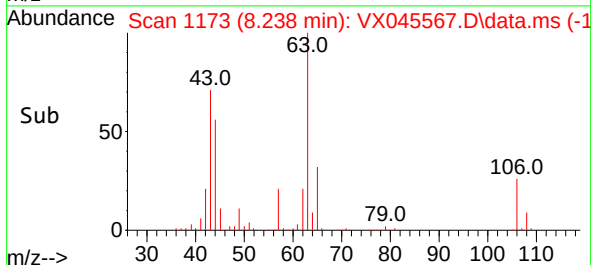
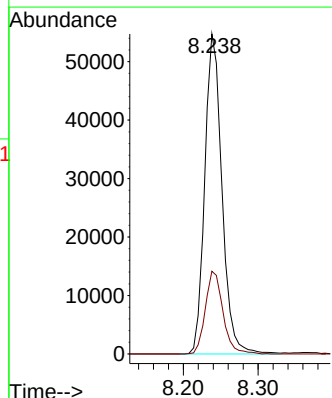
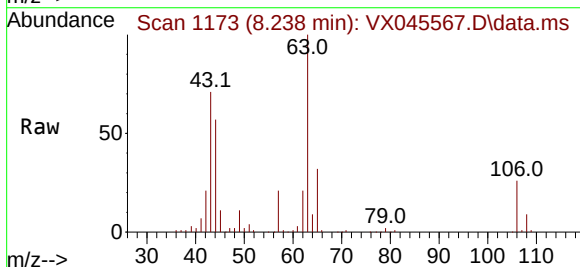
Acq: 03 Apr 2025 13:41

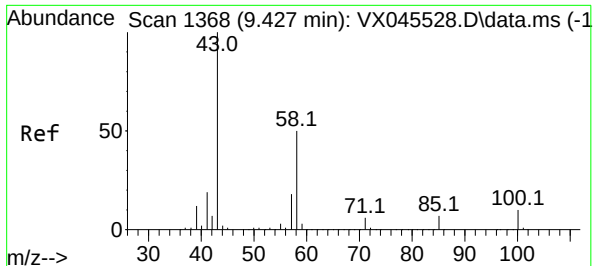
Tgt Ion: 63 Resp: 87408

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.6





#59

2-Hexanone

Concen: 93.514 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

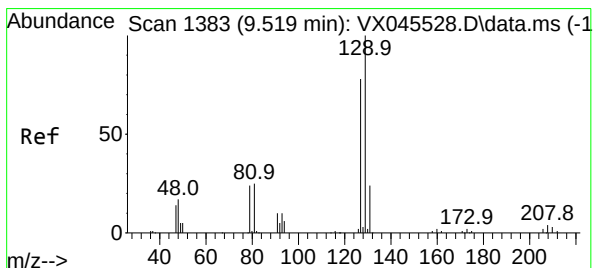
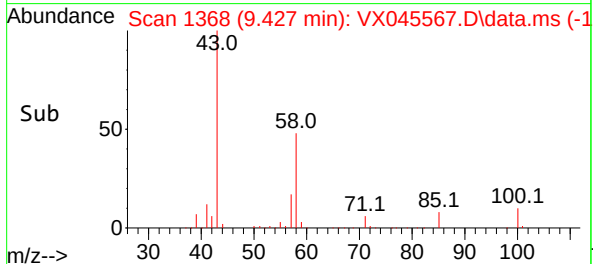
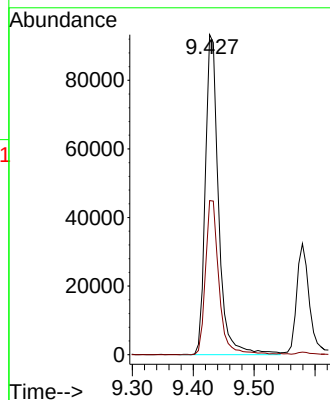
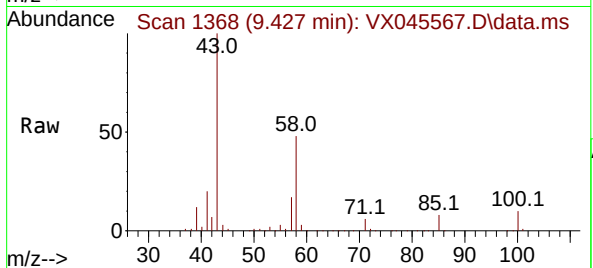
VX0403WBSD01

Tgt Ion: 43 Resp: 141504

Ion Ratio Lower Upper

43 100

58 49.0 24.9 74.6



#60

Dibromochloromethane

Concen: 19.118 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045567.D

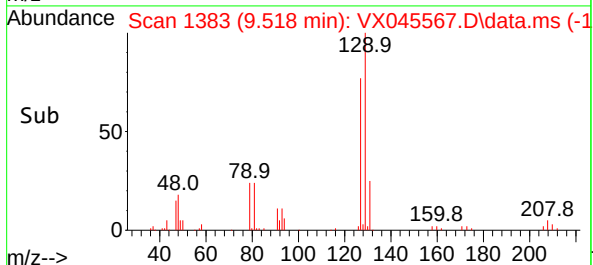
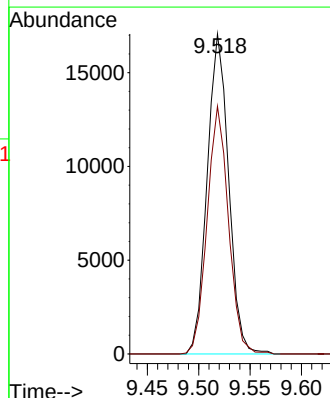
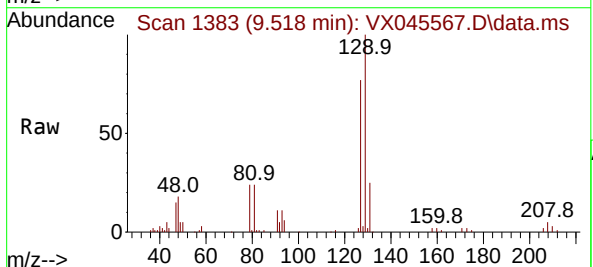
Acq: 03 Apr 2025 13:41

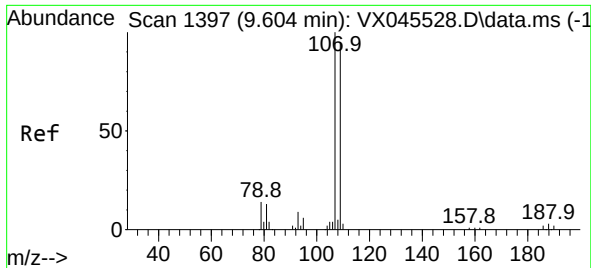
Tgt Ion: 129 Resp: 24770

Ion Ratio Lower Upper

129 100

127 77.0 39.4 118.2

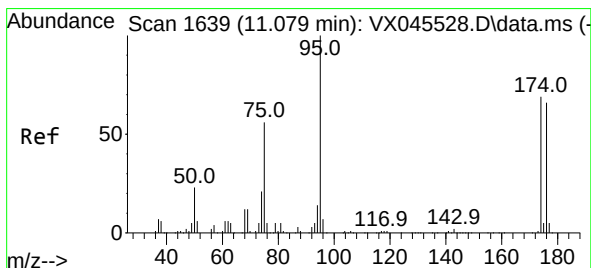
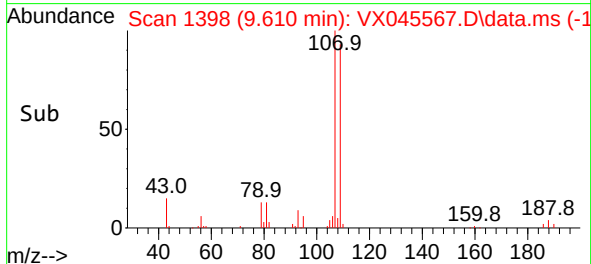
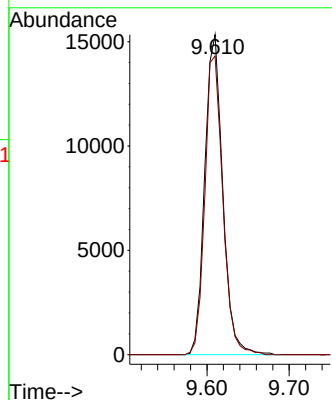
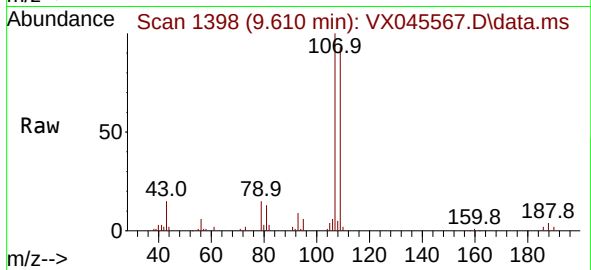




#61
1,2-Dibromoethane
Concen: 19.368 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

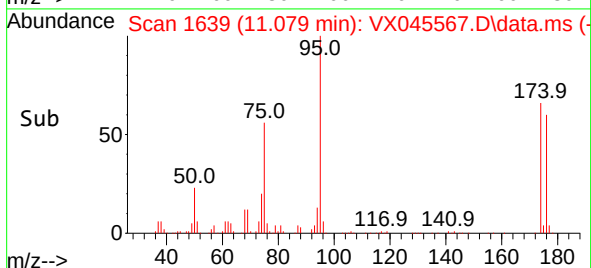
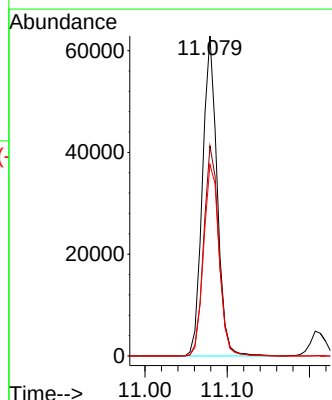
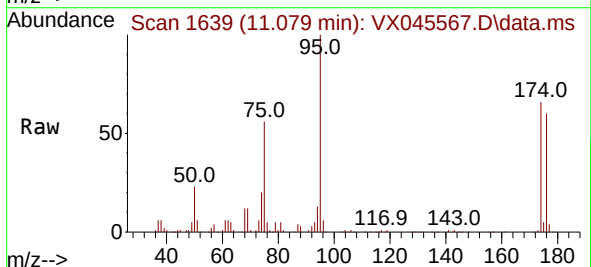
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

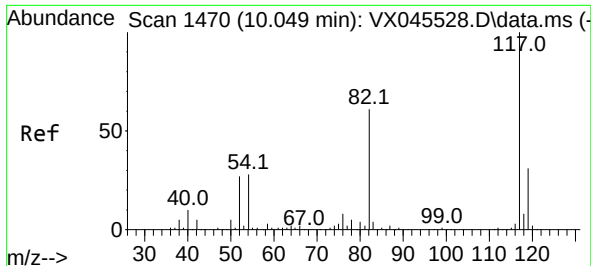
Tgt Ion:107 Resp: 23301
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.256 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 95 Resp: 77889
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 63.3 0.0 131.4

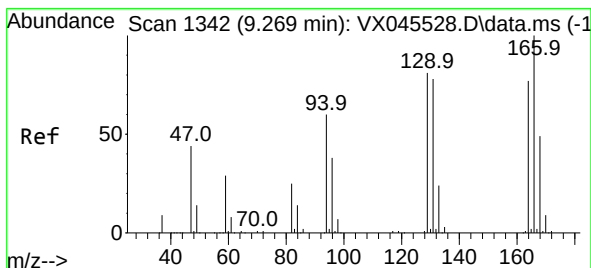
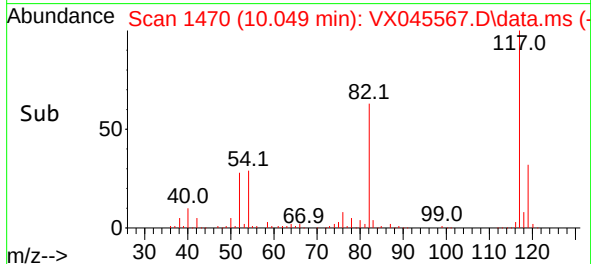
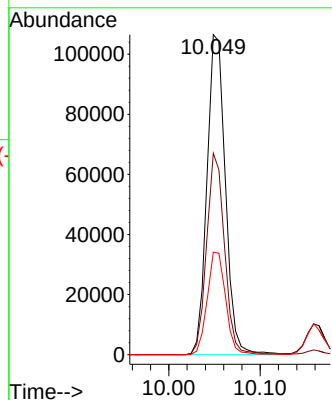
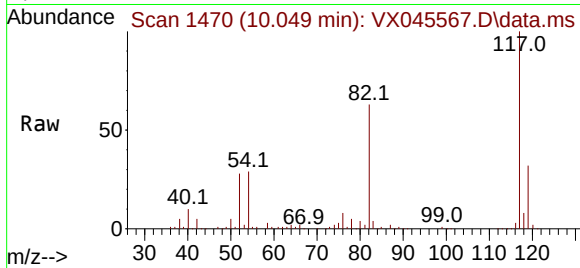




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

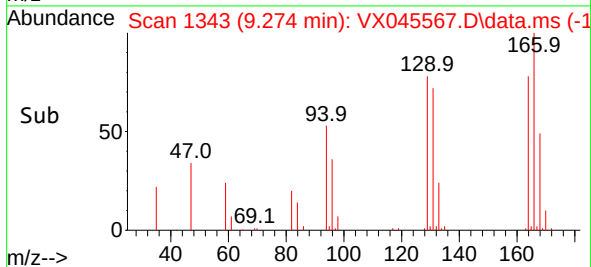
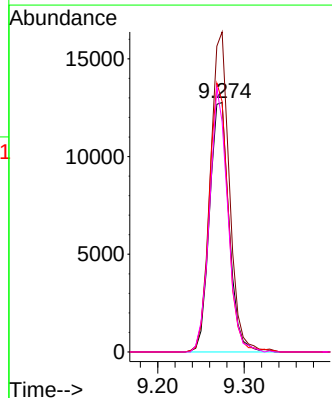
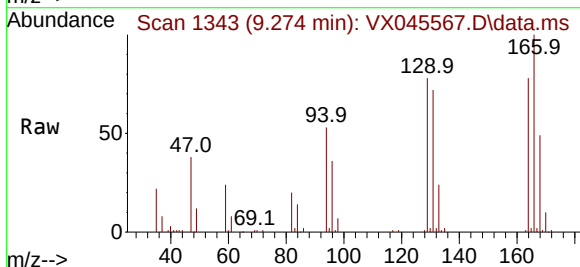
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

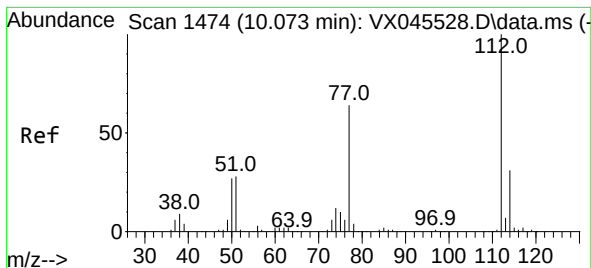
Tgt Ion:117 Resp: 148868
Ion Ratio Lower Upper
117 100
82 63.0 49.2 73.8
119 32.1 25.1 37.7



#64
Tetrachloroethene
Concen: 18.983 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.005 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion:164 Resp: 19952
Ion Ratio Lower Upper
164 100
166 128.3 103.8 155.8
129 100.4 84.3 126.5
131 92.2 80.9 121.3





#65

Chlorobenzene

Concen: 19.211 ug/l

RT: 10.079 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

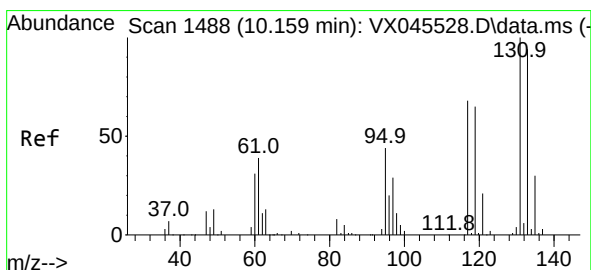
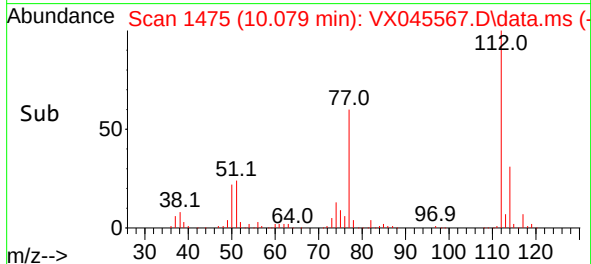
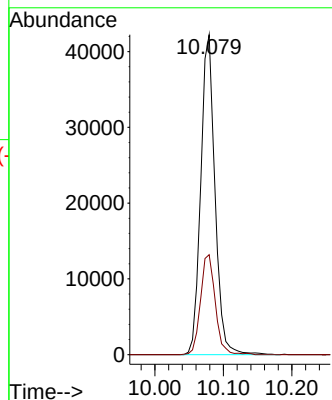
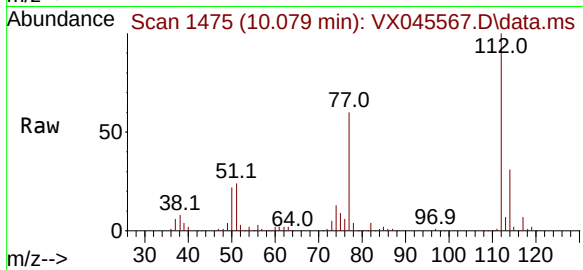
VX0403WBSD01

Tgt Ion:112 Resp: 61111

Ion Ratio Lower Upper

112 100

114 31.2 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 18.596 ug/l

RT: 10.158 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

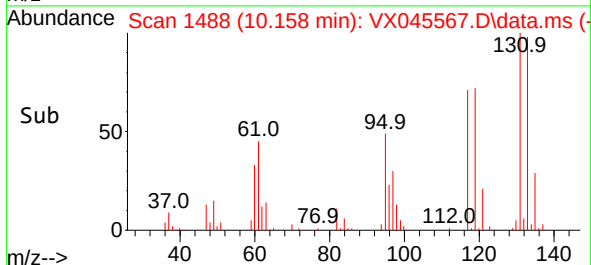
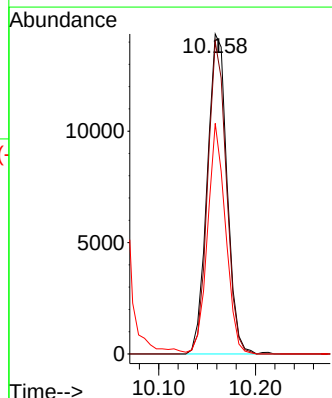
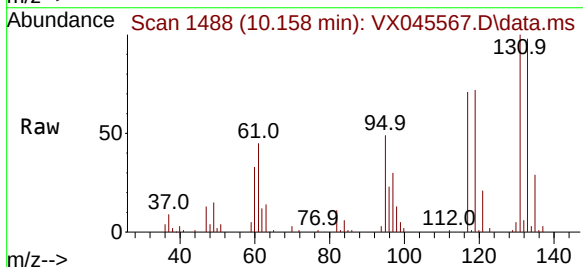
Tgt Ion:131 Resp: 20538

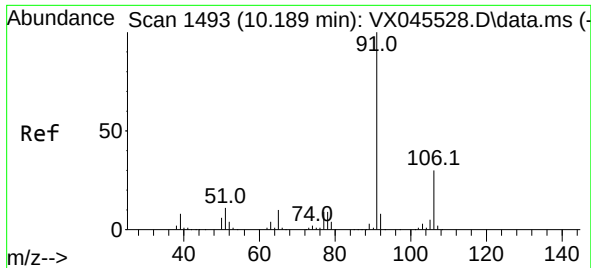
Ion Ratio Lower Upper

131 100

133 92.1 47.5 142.5

119 65.3 32.9 98.6

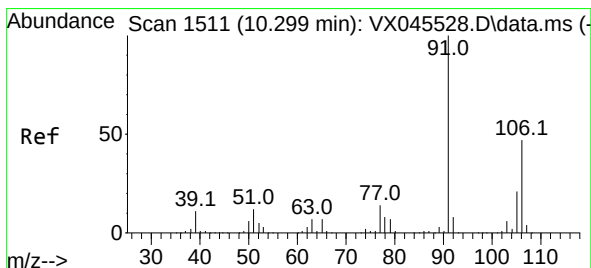
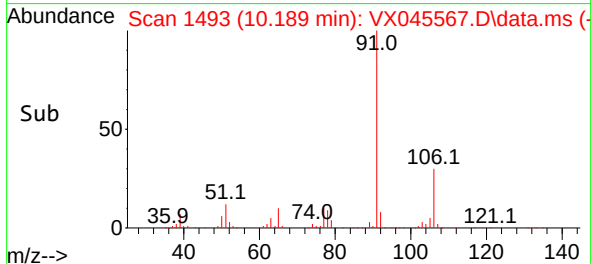
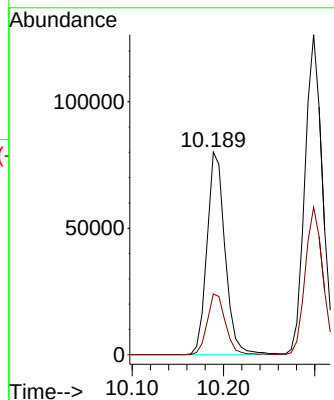
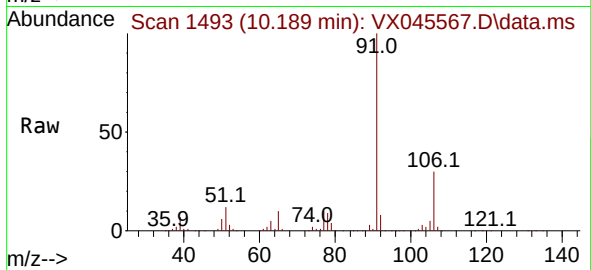




#67
Ethyl Benzene
Concen: 19.296 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

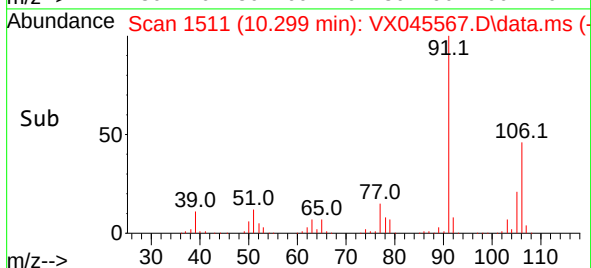
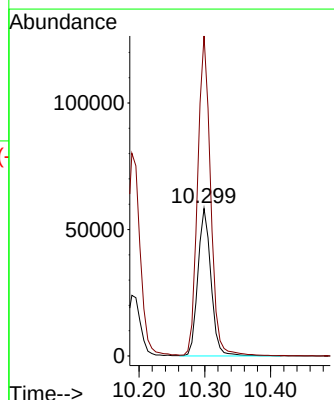
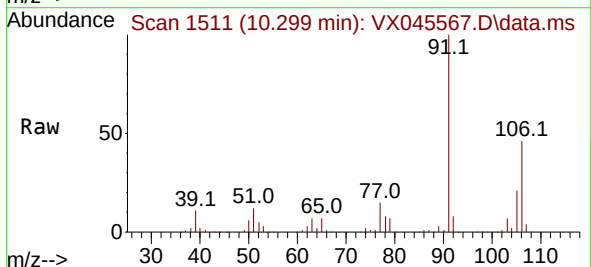
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

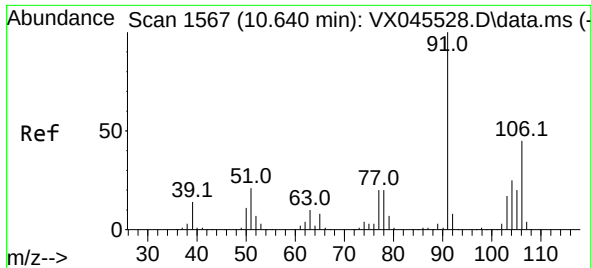
Tgt Ion: 91 Resp: 109936
Ion Ratio Lower Upper
91 100
106 29.9 23.7 35.5



#68
m/p-Xylenes
Concen: 38.859 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion:106 Resp: 80523
Ion Ratio Lower Upper
106 100
91 213.6 172.6 258.8

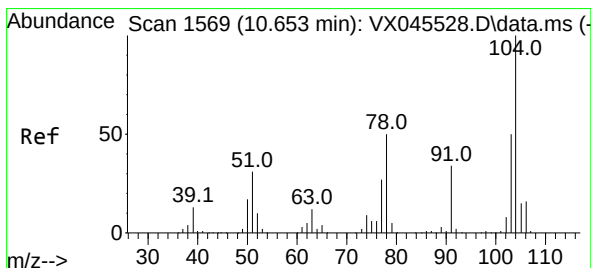
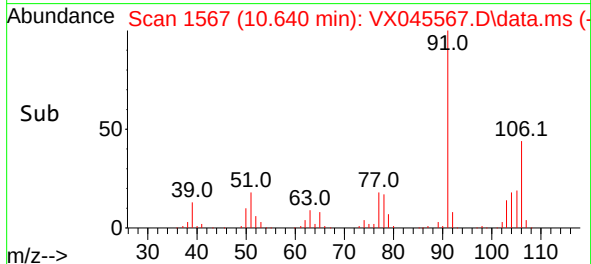
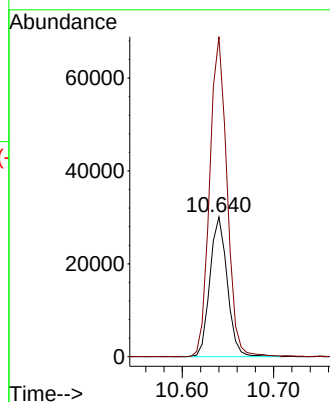
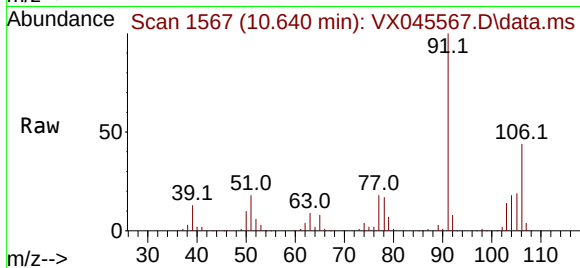




#69
o-Xylene
Concen: 19.423 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

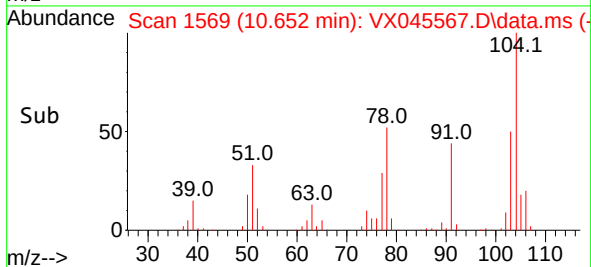
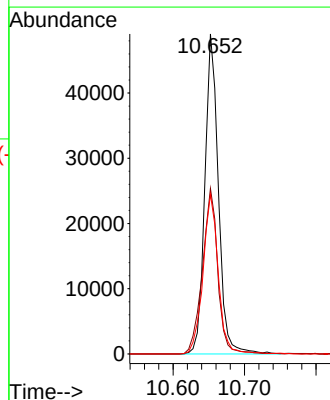
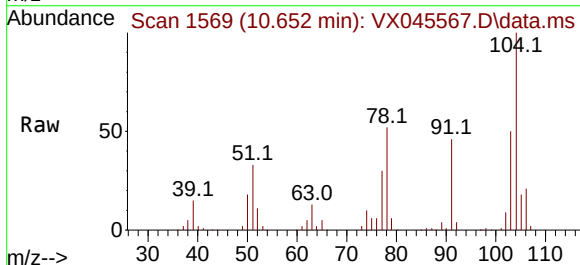
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

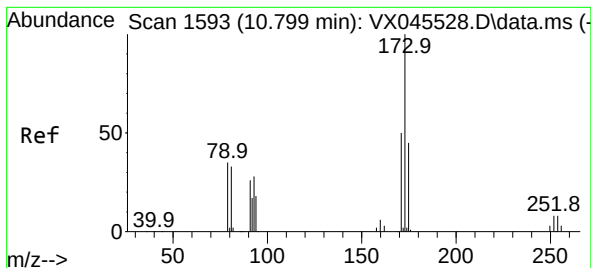
Tgt Ion:106 Resp: 39647
Ion Ratio Lower Upper
106 100
91 228.9 113.6 340.6



#70
Styrene
Concen: 19.212 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion:104 Resp: 64729
Ion Ratio Lower Upper
104 100
78 58.7 45.4 68.2
103 56.1 43.8 65.8





#71

Bromoform

Concen: 18.119 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

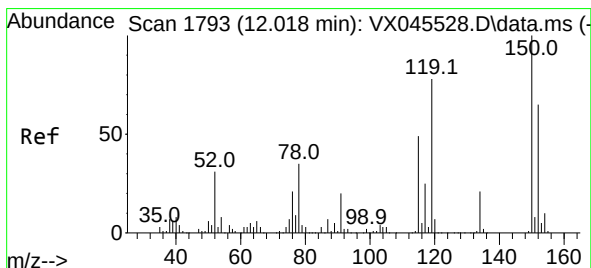
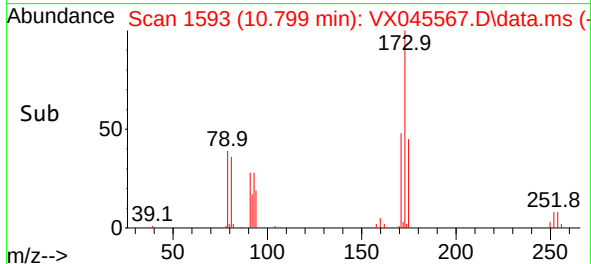
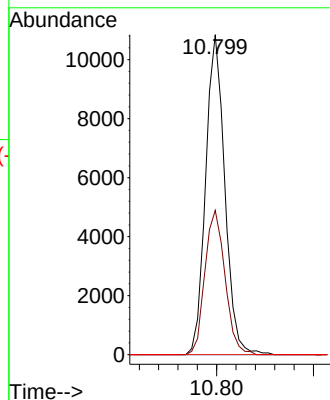
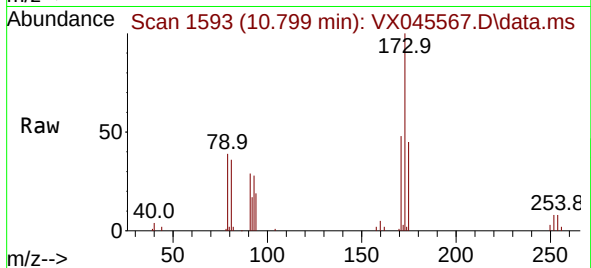
Tgt Ion:173 Resp: 14941

Ion Ratio Lower Upper

173 100

175 47.4 23.4 70.2

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. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

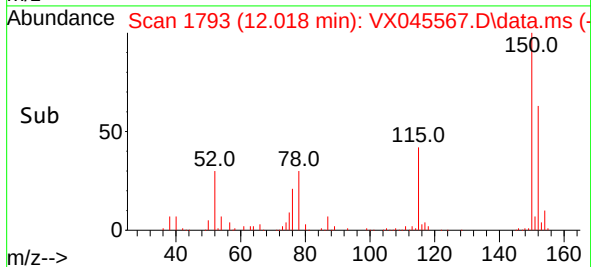
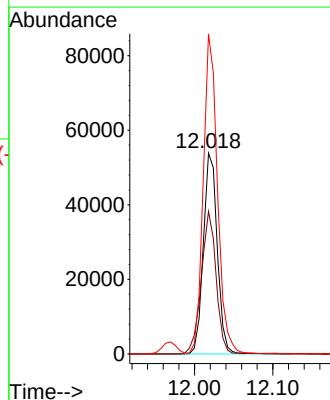
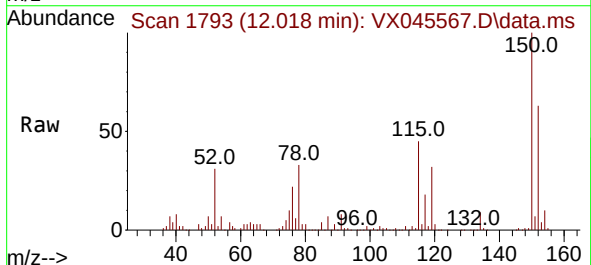
Tgt Ion:152 Resp: 66417

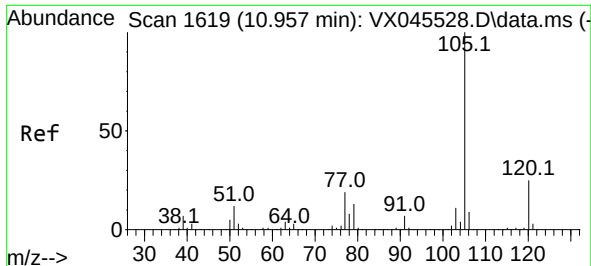
Ion Ratio Lower Upper

152 100

115 75.3 46.9 140.7

150 161.7 0.0 349.4

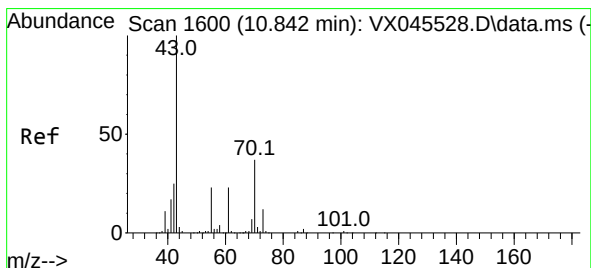
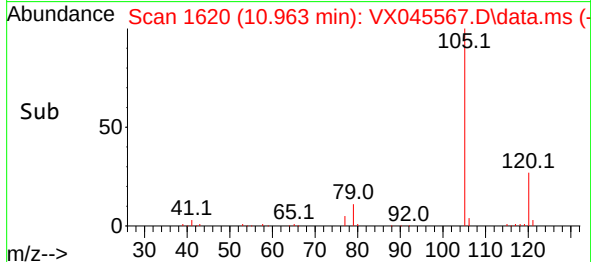
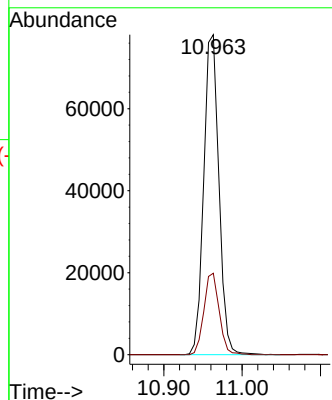
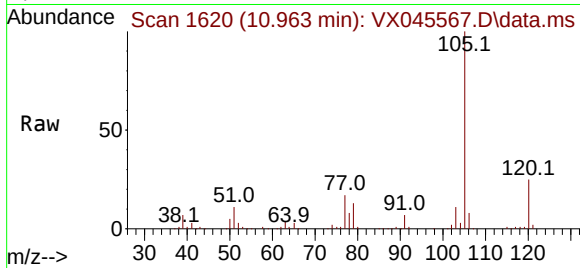




#73
Isopropylbenzene
Concen: 19.729 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

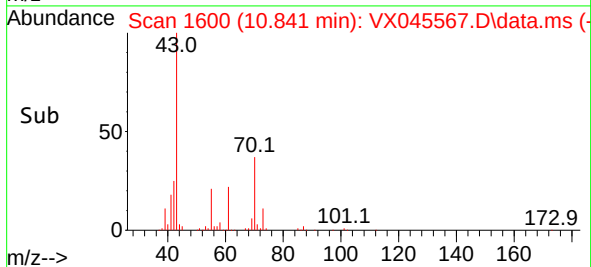
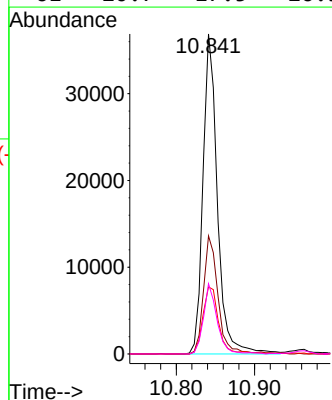
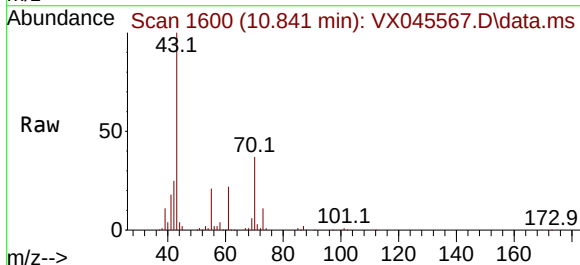
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

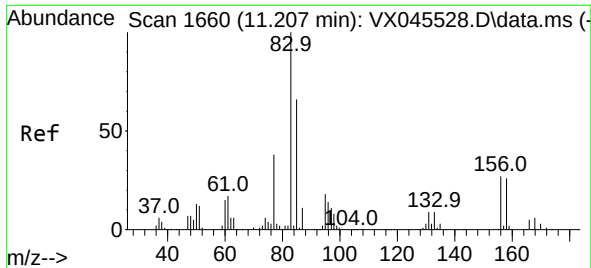
Tgt Ion:105 Resp: 104959
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0



#74
N-ethyl acetate
Concen: 18.565 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 43 Resp: 47245
Ion Ratio Lower Upper
43 100
70 36.7 30.1 45.1
55 23.1 18.3 27.5
61 20.7 17.5 26.3

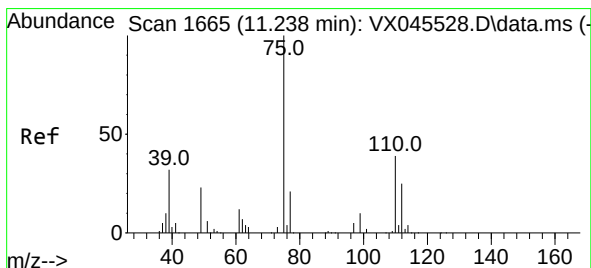
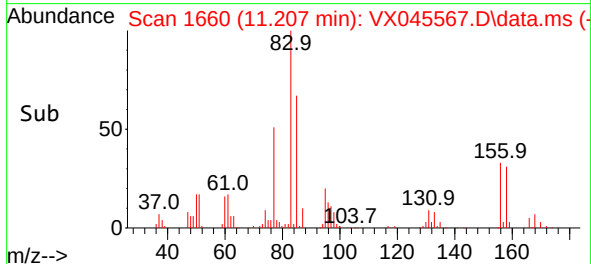
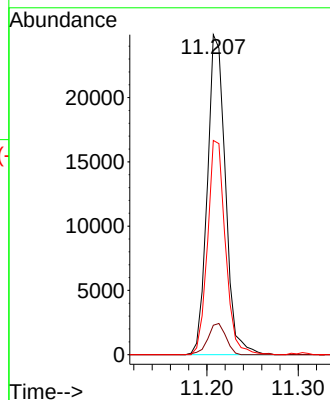
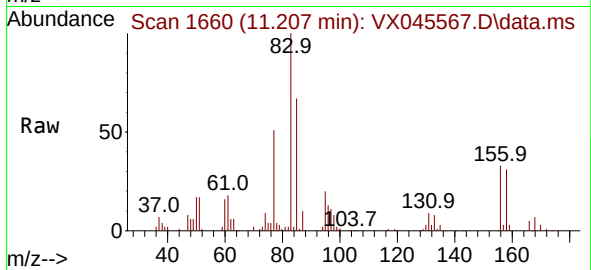




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.238 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX045567.D
 Acq: 03 Apr 2025 13:41

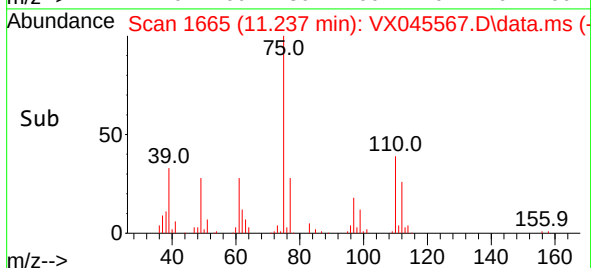
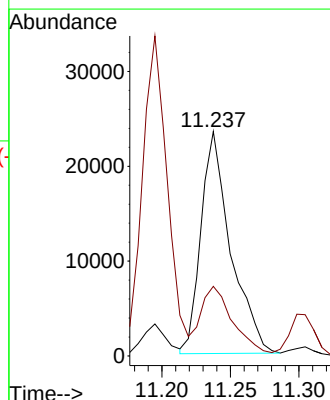
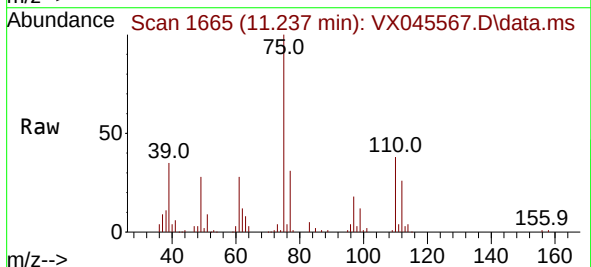
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBSD01

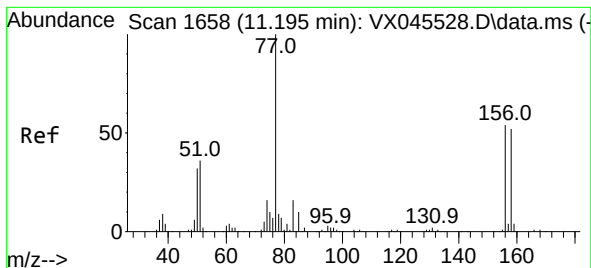
Tgt Ion: 83 Resp: 34084
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.7 14.1
 85 66.1 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 21.863 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045567.D
 Acq: 03 Apr 2025 13:41

Tgt Ion: 75 Resp: 35419
 Ion Ratio Lower Upper
 75 100
 77 34.2 20.0 59.9





#77

Bromobenzene

Concen: 19.390 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

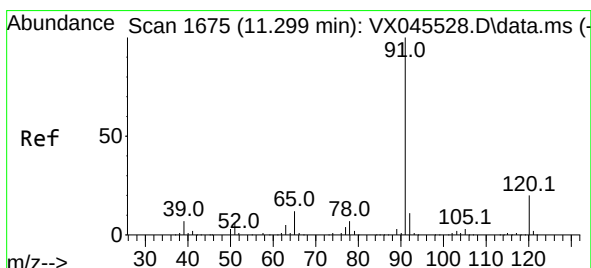
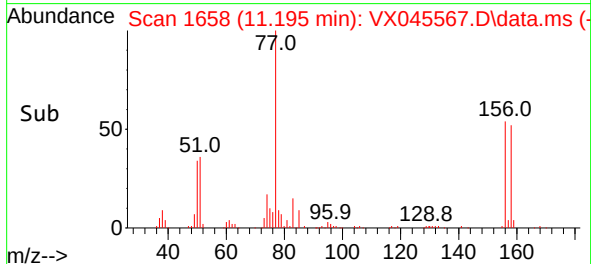
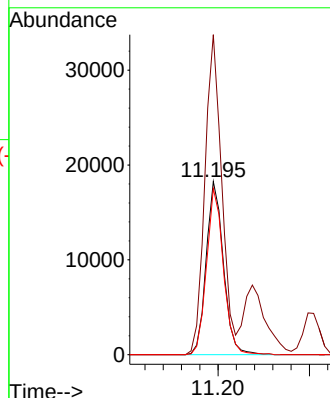
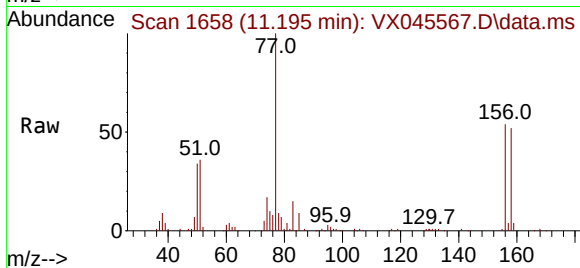
Tgt Ion:156 Resp: 23834

Ion Ratio Lower Upper

156 100

77 181.2 92.6 277.8

158 94.3 48.1 144.4



#78

n-propylbenzene

Concen: 19.946 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX045567.D

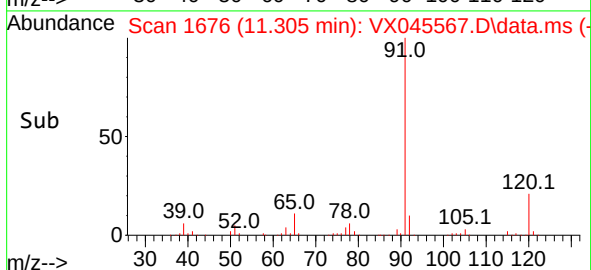
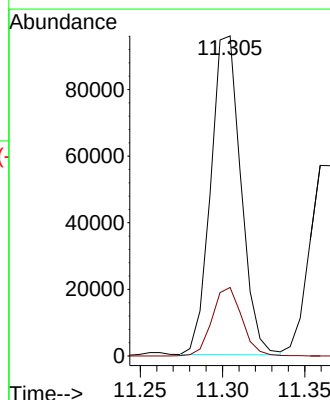
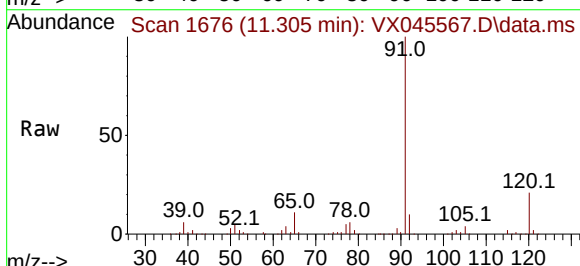
Acq: 03 Apr 2025 13:41

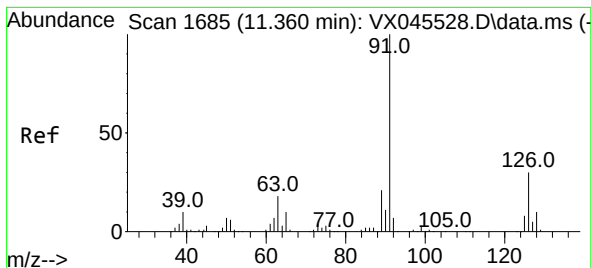
Tgt Ion: 91 Resp: 122226

Ion Ratio Lower Upper

91 100

120 21.3 10.8 32.3





#79

2-Chlorotoluene

Concen: 19.456 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

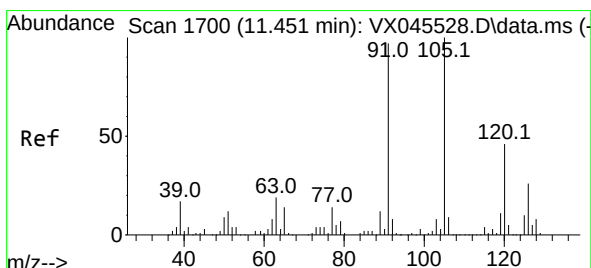
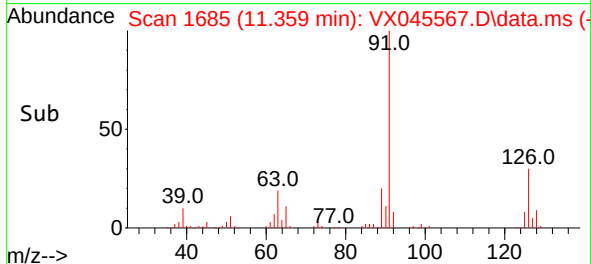
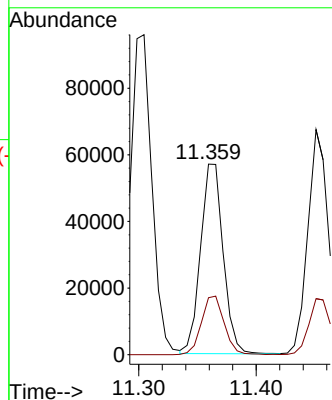
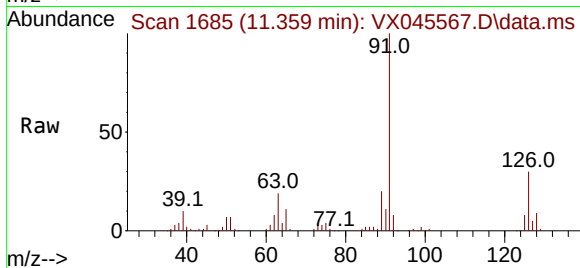
VX0403WBSD01

Tgt Ion: 91 Resp: 76219

Ion Ratio Lower Upper

91 100

126 31.1 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 20.005 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045567.D

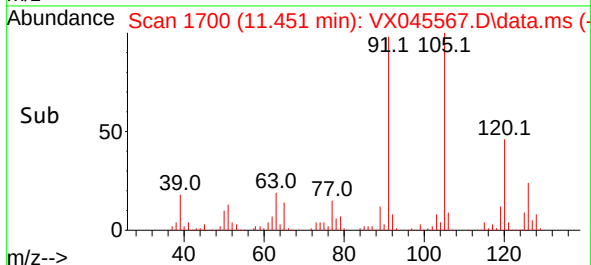
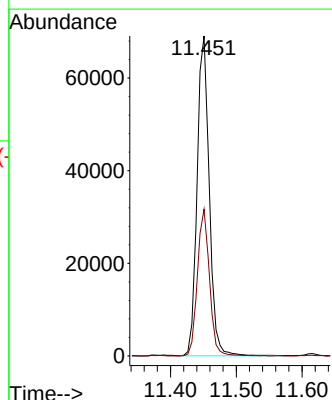
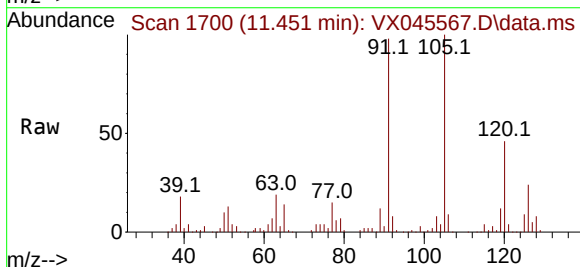
Acq: 03 Apr 2025 13:41

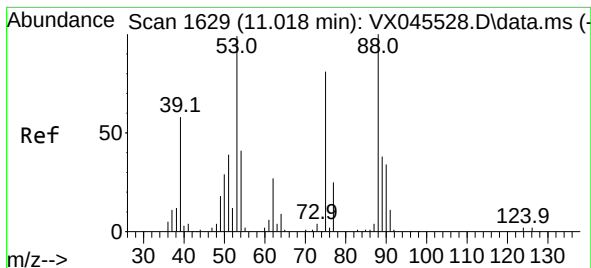
Tgt Ion: 105 Resp: 88007

Ion Ratio Lower Upper

105 100

120 45.8 23.0 69.0

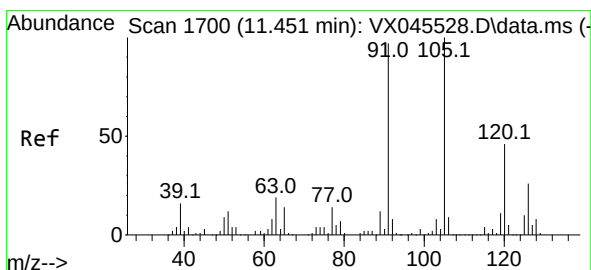
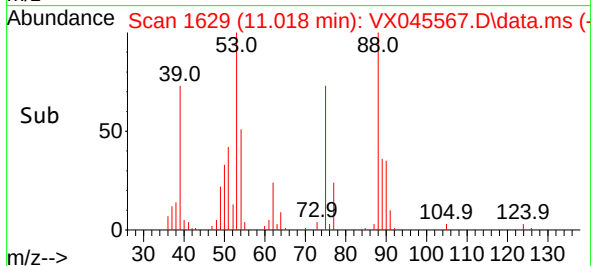
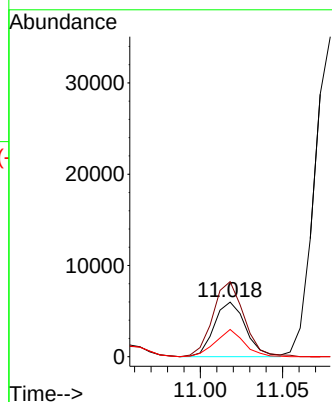
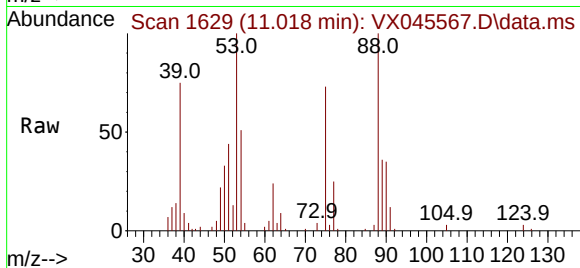




#81
trans-1,4-Dichloro-2-butene
Concen: 16.650 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

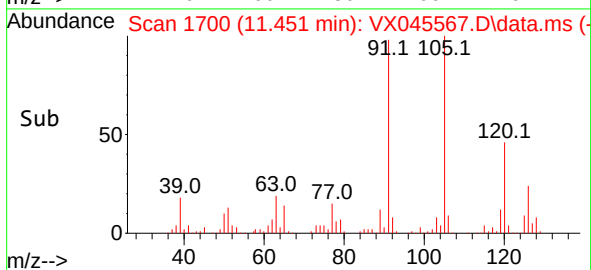
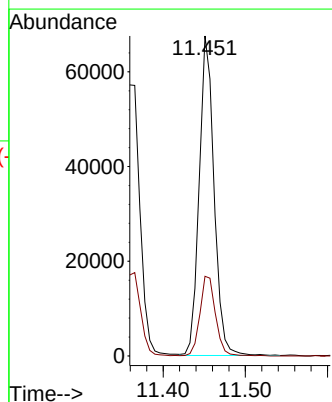
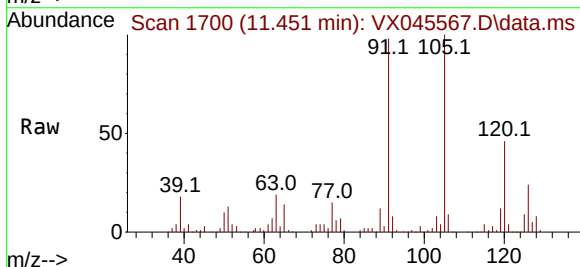
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

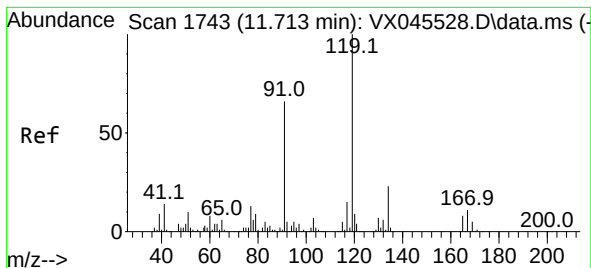
Tgt Ion: 75 Resp: 7948
Ion Ratio Lower Upper
75 100
53 137.0 101.8 152.6
89 45.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.458 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 91 Resp: 84989
Ion Ratio Lower Upper
91 100
126 26.2 13.3 39.9





#83

tert-Butylbenzene

Concen: 19.621 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

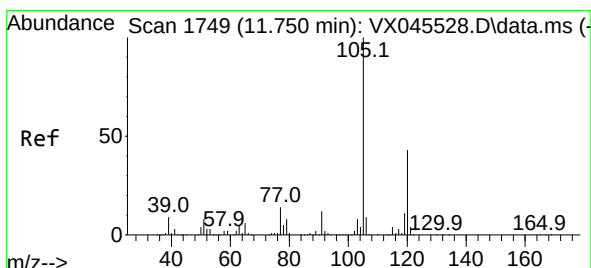
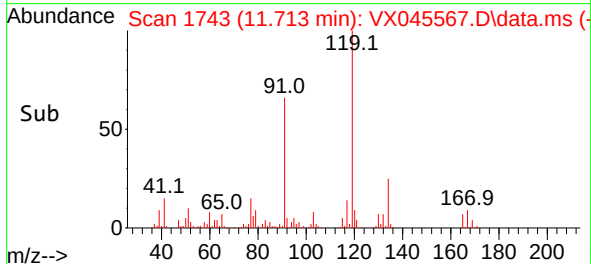
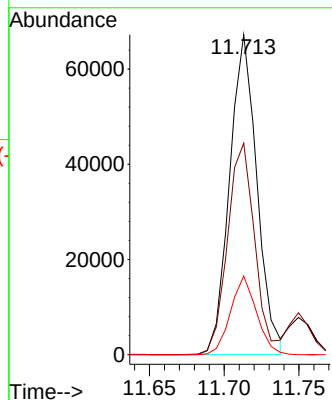
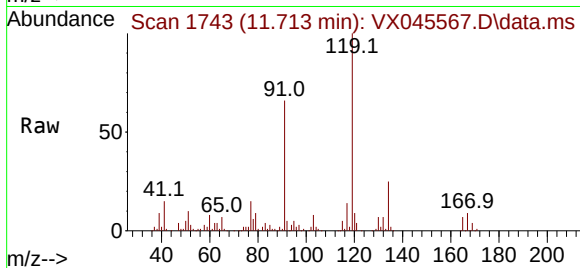
Tgt Ion:119 Resp: 85455

Ion Ratio Lower Upper

119 100

91 66.2 32.4 97.2

134 23.3 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 19.717 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045567.D

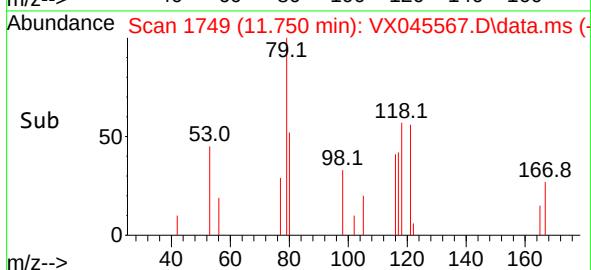
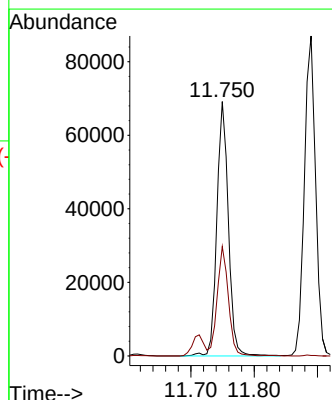
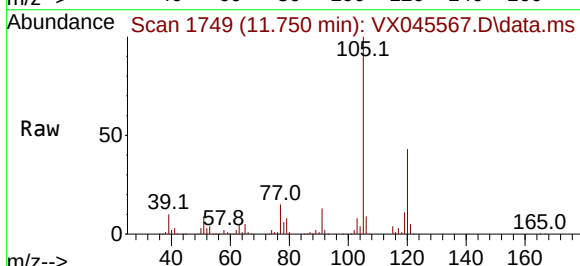
Acq: 03 Apr 2025 13:41

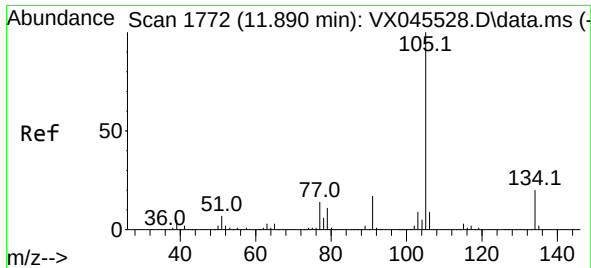
Tgt Ion:105 Resp: 87061

Ion Ratio Lower Upper

105 100

120 41.6 21.4 64.3

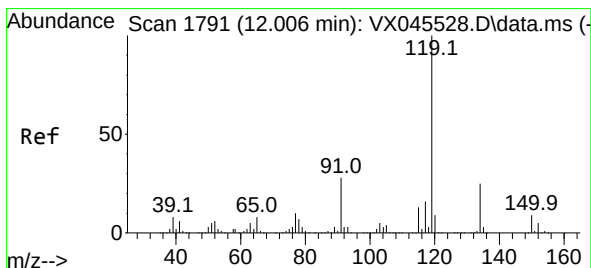
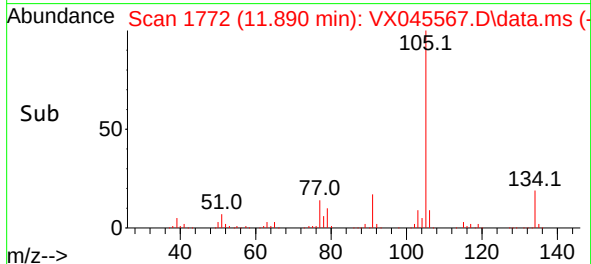
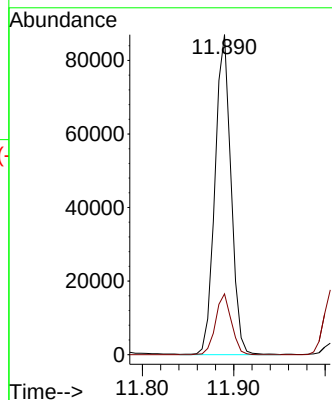
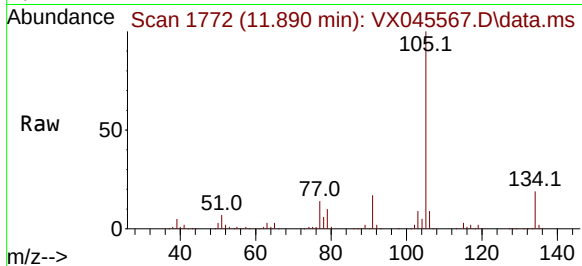




#85
 sec-Butylbenzene
 Concen: 19.870 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045567.D
 Acq: 03 Apr 2025 13:41

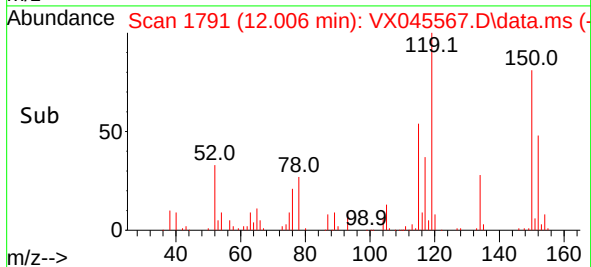
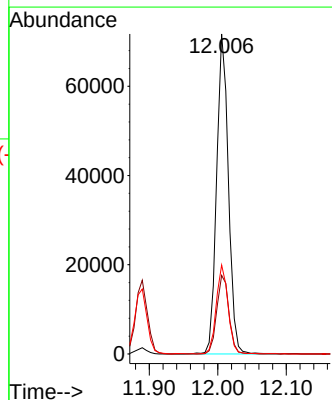
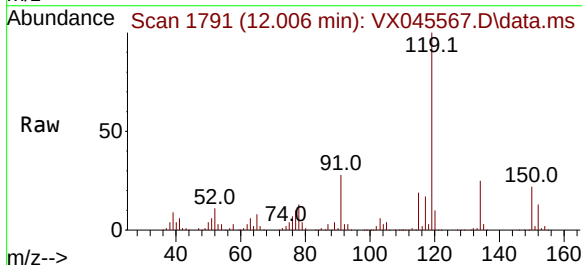
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBSD01

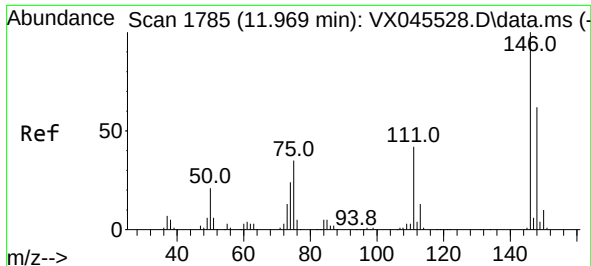
Tgt Ion:105 Resp: 106293
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 19.469 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045567.D
 Acq: 03 Apr 2025 13:41

Tgt Ion:119 Resp: 85865
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 18.733 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

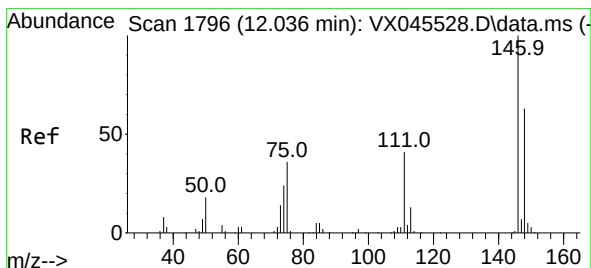
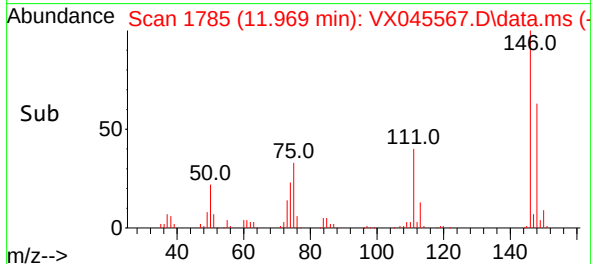
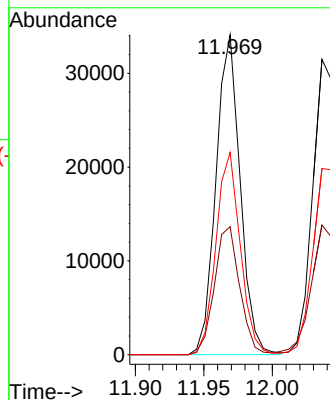
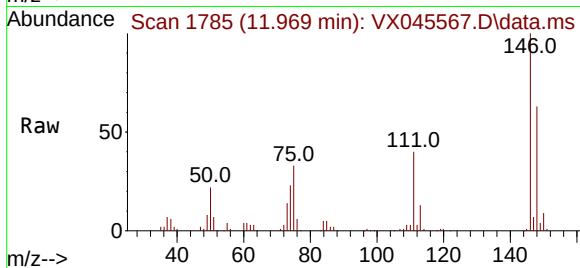
Tgt Ion:146 Resp: 41915

Ion Ratio Lower Upper

146 100

111 41.9 22.2 66.6

148 63.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.249 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

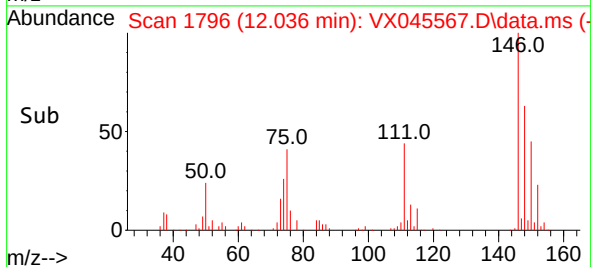
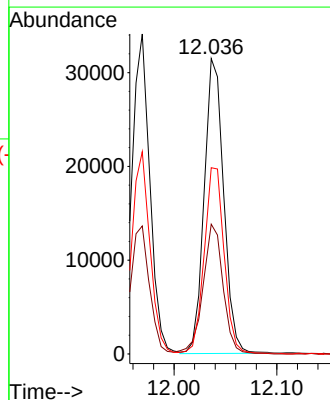
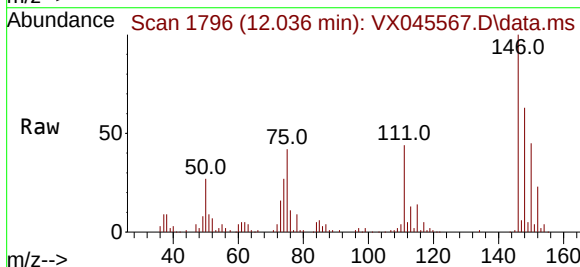
Tgt Ion:146 Resp: 41397

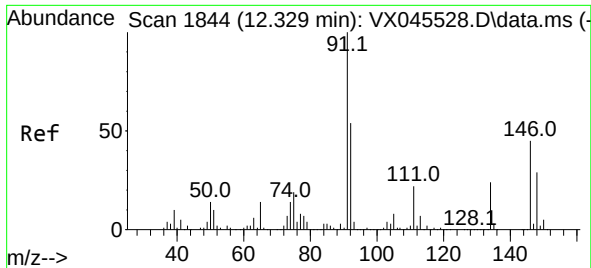
Ion Ratio Lower Upper

146 100

111 45.6 20.9 62.8

148 65.3 31.5 94.5





#89

n-Butylbenzene

Concen: 19.378 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

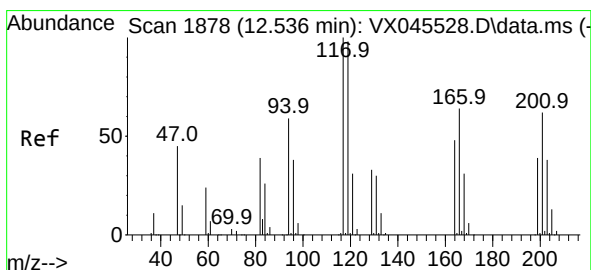
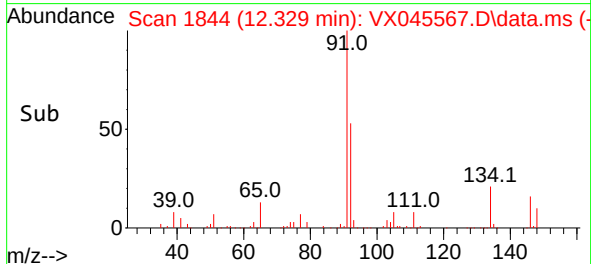
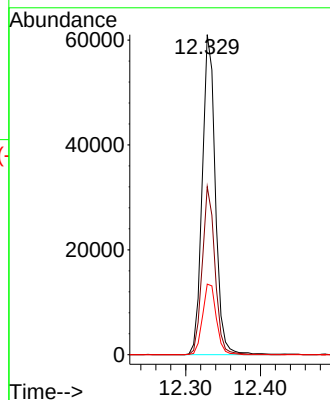
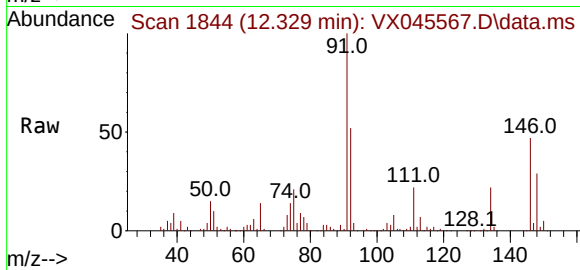
Tgt Ion: 91 Resp: 74111

Ion Ratio Lower Upper

91 100

92 51.2 26.9 80.6

134 23.1 11.9 35.7



#90

Hexachloroethane

Concen: 18.548 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045567.D

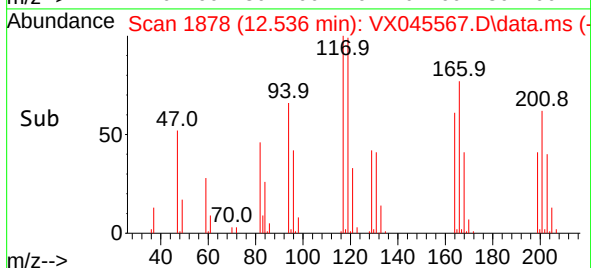
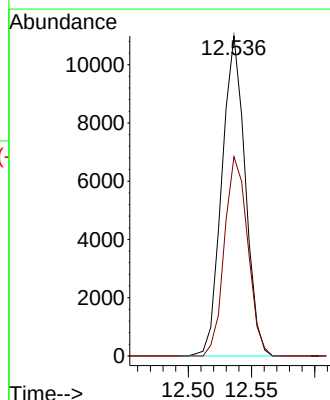
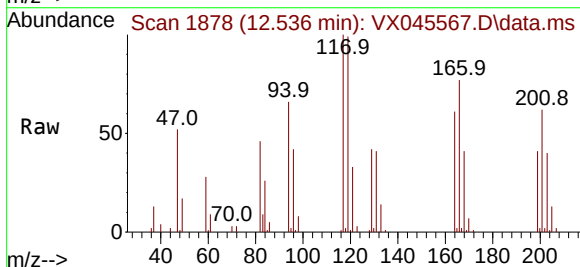
Acq: 03 Apr 2025 13:41

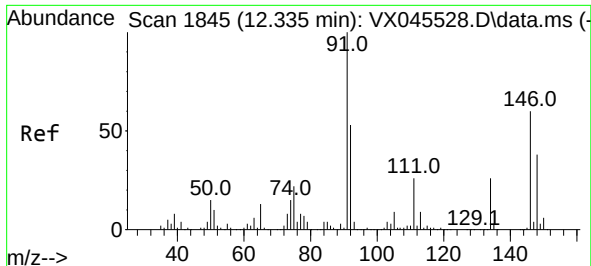
Tgt Ion: 117 Resp: 14058

Ion Ratio Lower Upper

117 100

201 62.3 31.2 93.6

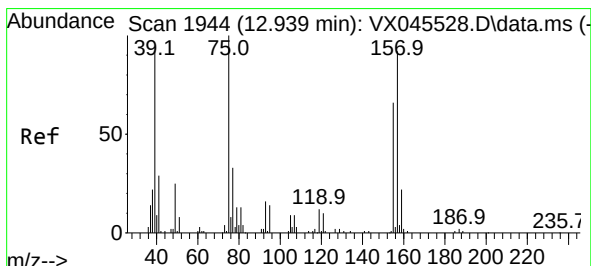
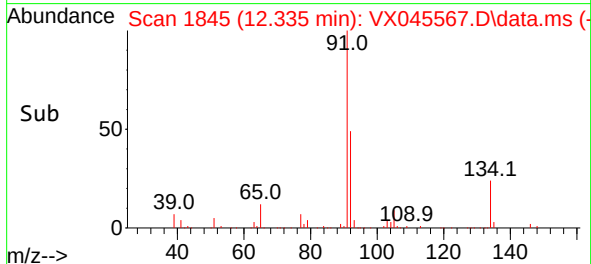
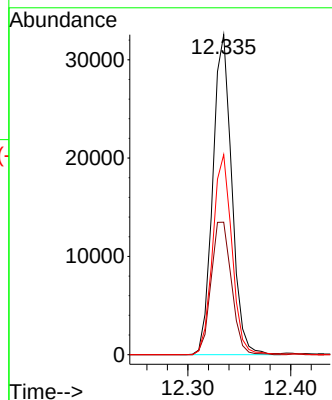
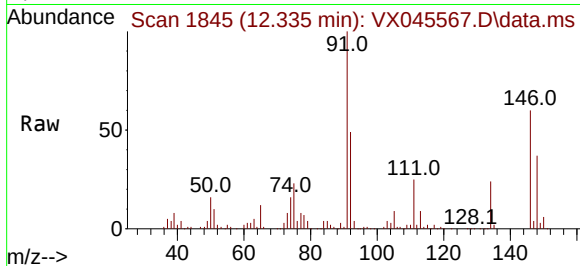




#91
1,2-Dichlorobenzene
Concen: 18.750 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

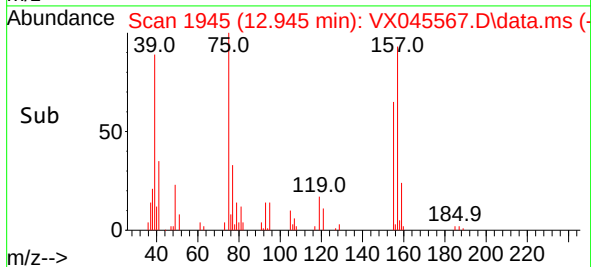
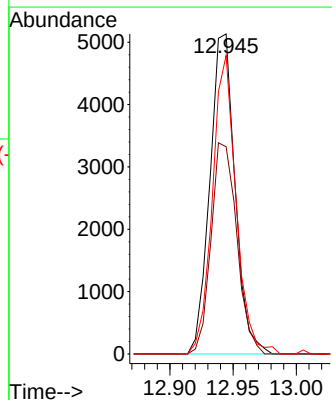
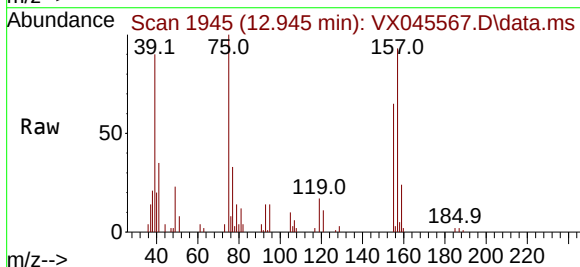
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

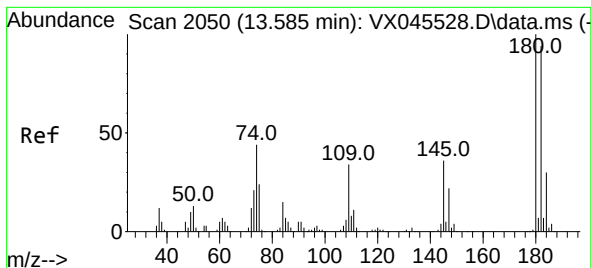
Tgt Ion:146 Resp: 41712
Ion Ratio Lower Upper
146 100
111 44.4 22.9 68.8
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.161 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045567.D
Acq: 03 Apr 2025 13:41

Tgt Ion: 75 Resp: 7098
Ion Ratio Lower Upper
75 100
155 67.4 34.9 104.7
157 87.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.750 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

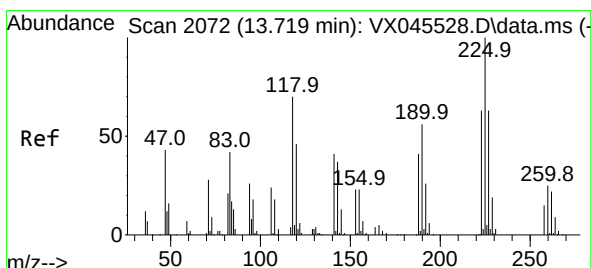
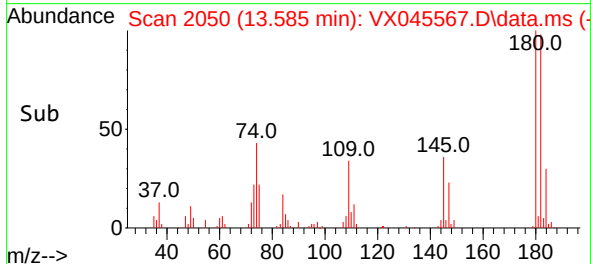
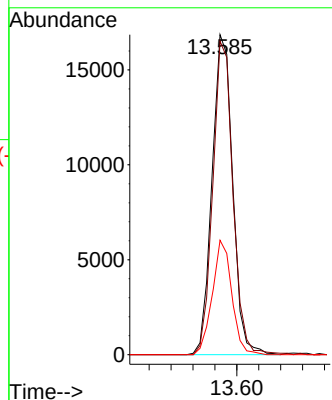
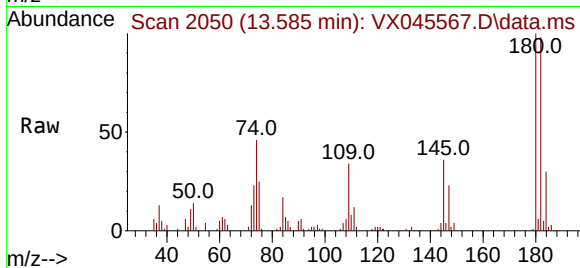
Tgt Ion:180 Resp: 21979

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.6

145 33.9 17.9 53.8



#94

Hexachlorobutadiene

Concen: 18.544 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

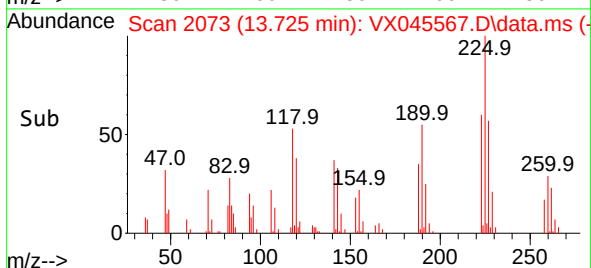
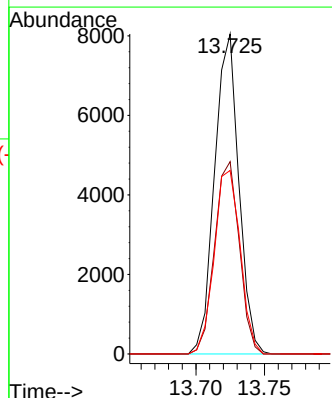
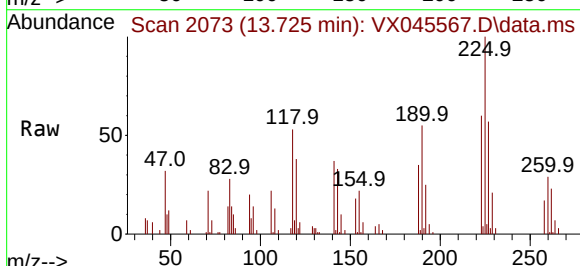
Tgt Ion:225 Resp: 9895

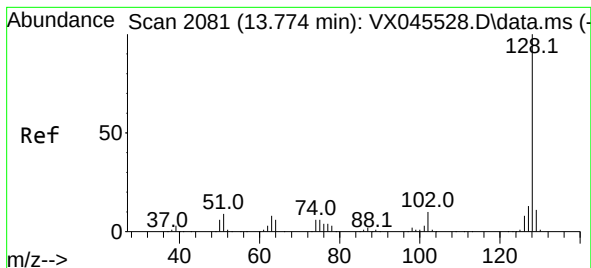
Ion Ratio Lower Upper

225 100

223 61.3 31.1 93.3

227 61.4 32.2 96.6





#95

Naphthalene

Concen: 17.727 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

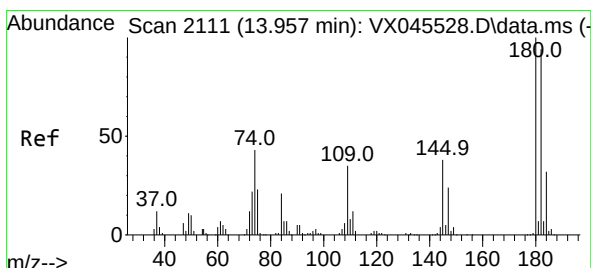
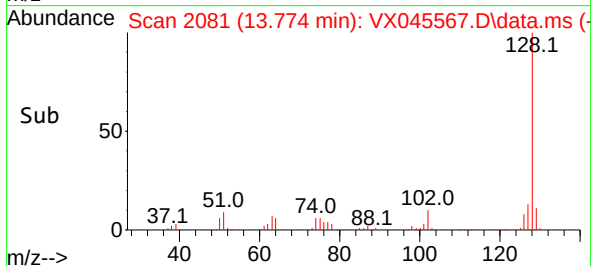
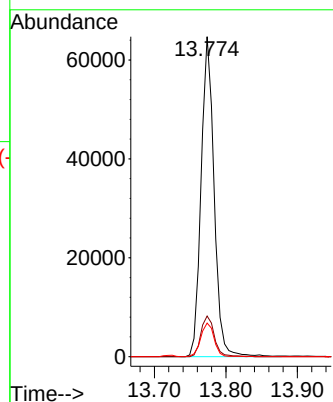
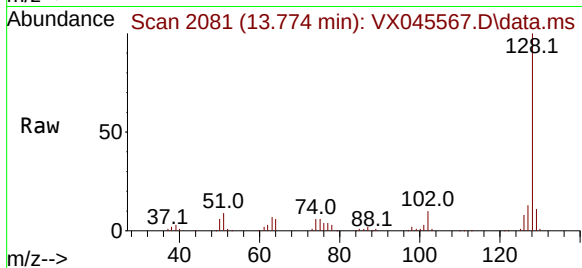
Tgt Ion:128 Resp: 81688

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.270 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045567.D

Acq: 03 Apr 2025 13:41

Tgt Ion:180 Resp: 23690

Ion Ratio Lower Upper

180 100

182 93.3 47.3 141.8

145 34.8 18.2 54.6

