

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045434.D
 Acq On : 25 Mar 2025 12:46
 Operator : JC/MD
 Sample : VX0325WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

Quant Time: Mar 26 01:35:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	85225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75860	55.959	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.920%
35) Dibromofluoromethane	5.379	113	55461	54.279	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.560%
50) Toluene-d8	8.646	98	190055	51.307	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.620%
62) 4-Bromofluorobenzene	11.079	95	70281	57.256	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	114.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	19429	18.111	ug/l	97
3) Chloromethane	1.306	50	21746	16.564	ug/l	100
4) Vinyl Chloride	1.373	62	20237	15.539	ug/l	92
5) Bromomethane	1.593	94	10257	20.034	ug/l	95
6) Chloroethane	1.666	64	12001	19.977	ug/l	97
7) Trichlorofluoromethane	1.873	101	33031	19.158	ug/l	98
8) Diethyl Ether	2.129	74	11834	17.548	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.318	101	21541	21.747	ug/l	98
10) Methyl Iodide	2.446	142	23376	18.884	ug/l	94
11) Tert butyl alcohol	2.977	59	21266	82.819	ug/l	97
12) 1,1-Dichloroethene	2.306	96	19583	18.700	ug/l	96
13) Acrolein	2.239	56	49203	165.763	ug/l	98
14) Allyl chloride	2.660	41	37472	20.102	ug/l	93
15) Acrylonitrile	3.062	53	70365	102.246	ug/l	99
16) Acetone	2.385	43	63307	100.652	ug/l	98
17) Carbon Disulfide	2.501	76	38000	13.624	ug/l	100
18) Methyl Acetate	2.702	43	41979	27.744	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	72088	20.518	ug/l	99
20) Methylene Chloride	2.782	84	23757	19.068	ug/l	93
21) trans-1,2-Dichloroethene	3.086	96	19574	18.919	ug/l	97
22) Diisopropyl ether	3.763	45	76622	20.211	ug/l	89
23) Vinyl Acetate	3.720	43	312738	98.850	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43328	20.393	ug/l	99
25) 2-Butanone	4.562	43	98665	104.214	ug/l	97
26) 2,2-Dichloropropane	4.464	77	29382	29.482	ug/l	93
27) cis-1,2-Dichloroethene	4.476	96	25457	19.932	ug/l	93
28) Bromochloromethane	4.897	49	21853	21.578	ug/l	97
29) Tetrahydrofuran	5.007	42	61481	96.700	ug/l	99
30) Chloroform	5.086	83	45187	21.404	ug/l	98
31) Cyclohexane	5.464	56	34000	18.435	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	36540	21.430	ug/l	96
36) 1,1-Dichloropropene	5.690	75	27827	19.859	ug/l	98
37) Ethyl Acetate	4.714	43	35746	19.797	ug/l	99
38) Carbon Tetrachloride	5.671	117	30200	21.228	ug/l	96
39) Methylcyclohexane	7.372	83	32582	19.405	ug/l	97
40) Benzene	6.037	78	86956	19.652	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045434.D
 Acq On : 25 Mar 2025 12:46
 Operator : JC/MD
 Sample : VX0325WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

Quant Time: Mar 26 01:35:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	20987	21.496	ug/l	98
42) 1,2-Dichloroethane	6.080	62	35762	22.444	ug/l	95
43) Isopropyl Acetate	6.342	43	54972	20.589	ug/l	99
44) Trichloroethene	7.122	130	20149	19.393	ug/l	99
45) 1,2-Dichloropropane	7.427	63	23313	20.492	ug/l	94
46) Dibromomethane	7.580	93	17680	21.987	ug/l	93
47) Bromodichloromethane	7.817	83	34682	21.989	ug/l	97
48) Methyl methacrylate	7.695	41	29008	21.656	ug/l	93
49) 1,4-Dioxane	7.665	88	11228	397.374	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	203150	113.318	ug/l	98
52) Toluene	8.713	92	53455	20.590	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	27830	21.106	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	31689	20.609	ug/l #	88
55) 1,1,2-Trichloroethane	9.152	97	22669	21.210	ug/l	94
56) Ethyl methacrylate	9.116	69	34925	21.498	ug/l	91
57) 1,3-Dichloropropane	9.305	76	38424	20.774	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	77048	97.222	ug/l	99
59) 2-Hexanone	9.433	43	148804	114.560	ug/l	97
60) Dibromochloromethane	9.518	129	23497	21.026	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22438	21.030	ug/l	98
64) Tetrachloroethene	9.274	164	17657	20.593	ug/l	98
65) Chlorobenzene	10.079	112	58388	20.611	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	20071	21.276	ug/l	96
67) Ethyl Benzene	10.189	91	102420	20.750	ug/l	100
68) m/p-Xylenes	10.299	106	75581	41.828	ug/l	97
69) o-Xylene	10.640	106	37470	20.561	ug/l	94
70) Styrene	10.652	104	63173	21.424	ug/l	98
71) Bromoform	10.798	173	15141	21.284	ug/l #	98
73) Isopropylbenzene	10.963	105	100851	20.561	ug/l	98
74) N-amyl acetate	10.841	43	46829	20.346	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37457	20.810	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	37909	25.918	ug/l	86
77) Bromobenzene	11.195	156	22827	19.724	ug/l	95
78) n-propylbenzene	11.304	91	113060	20.405	ug/l	99
79) 2-Chlorotoluene	11.359	91	71350	20.220	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	82261	20.741	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8123	19.005	ug/l #	80
82) 4-Chlorotoluene	11.451	91	81265	21.130	ug/l	99
83) tert-Butylbenzene	11.713	119	83890	20.586	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	83705	20.975	ug/l	98
85) sec-Butylbenzene	11.890	105	103191	21.140	ug/l	99
86) p-Isopropyltoluene	12.006	119	82712	20.967	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41037	19.877	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	40936	19.599	ug/l	95
89) n-Butylbenzene	12.329	91	71415	21.019	ug/l	98
90) Hexachloroethane	12.536	117	13866	19.433	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42825	20.678	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	7667	21.864	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	22776	19.314	ug/l	99
94) Hexachlorobutadiene	13.725	225	10251	21.203	ug/l	98
95) Naphthalene	13.774	128	87021	19.206	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	24654	19.817	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
Data File : VX045434.D
Acq On : 25 Mar 2025 12:46
Operator : JC/MD
Sample : VX0325WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

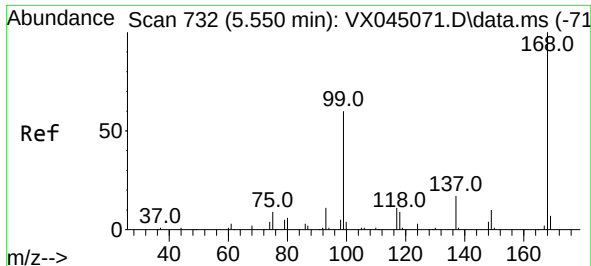
Quant Time: Mar 26 01:35:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

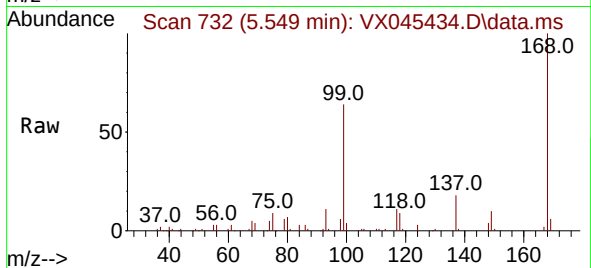
Quant Time: Mar 26 01:35:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



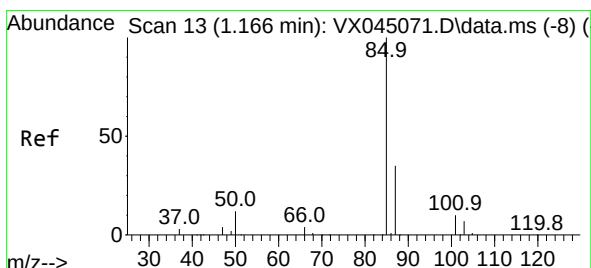
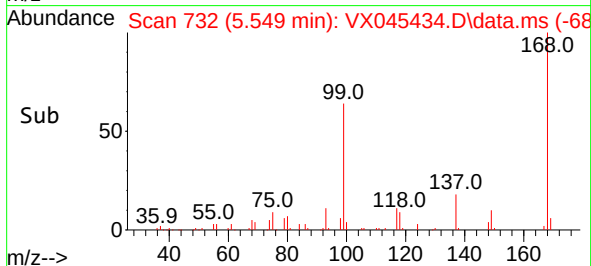
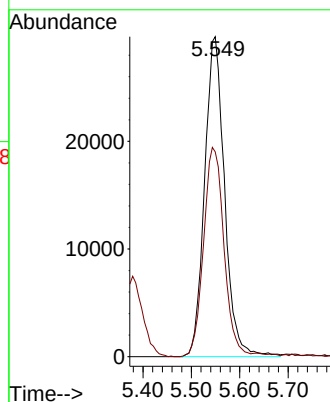


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

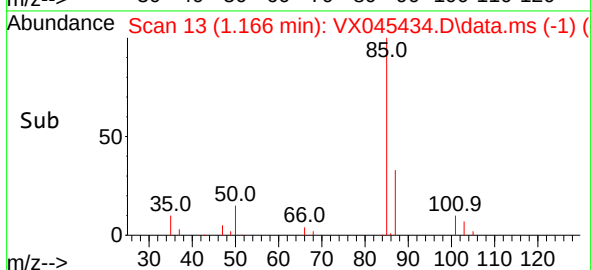
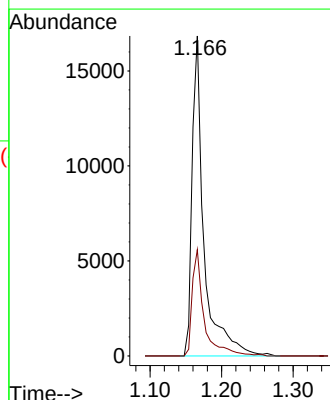
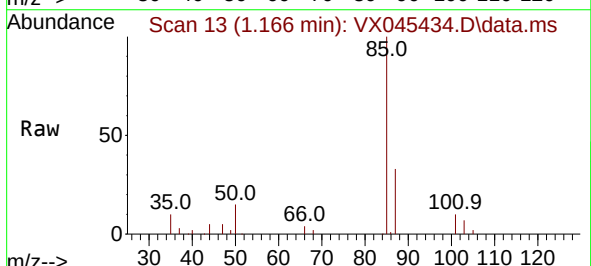


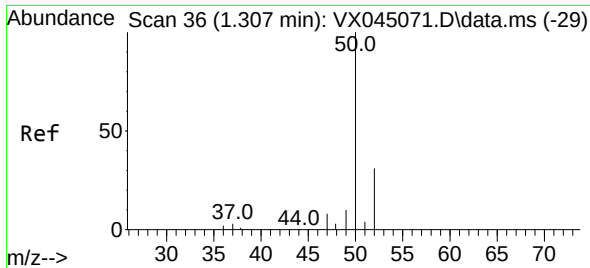
Tgt Ion:168 Resp: 85225
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.111 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 85 Resp: 19429
Ion Ratio Lower Upper
85 100
87 33.2 17.4 52.3

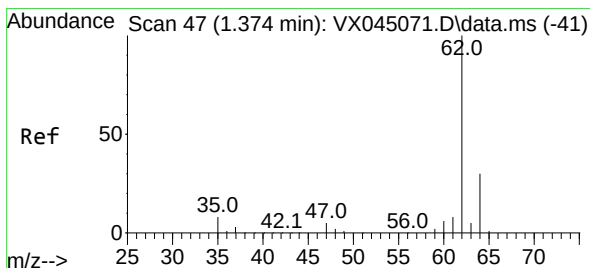
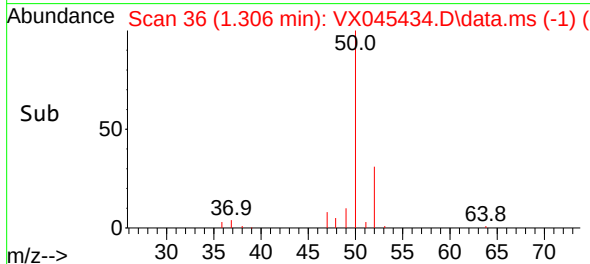
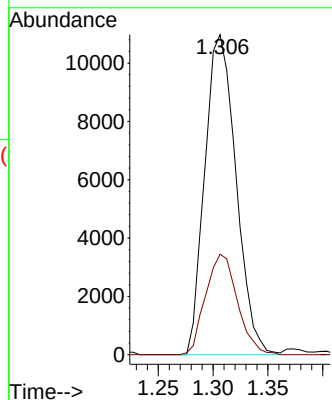
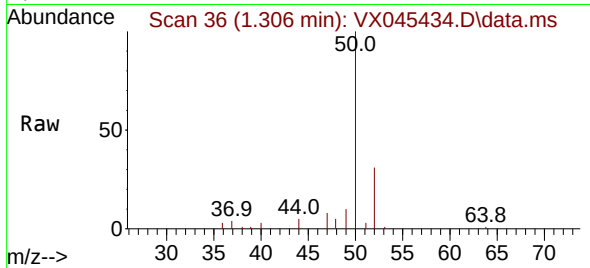




#3
Chloromethane
Concen: 16.564 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

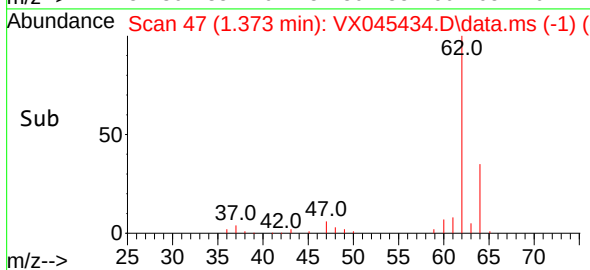
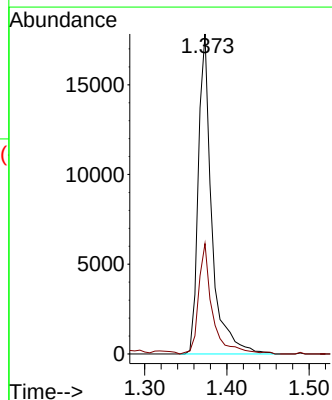
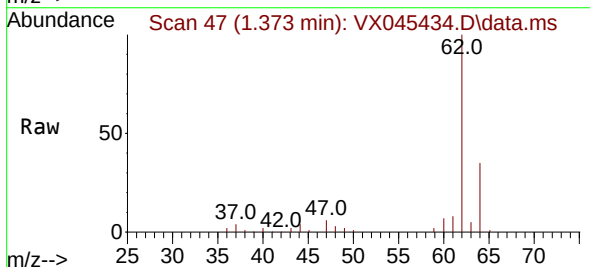
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

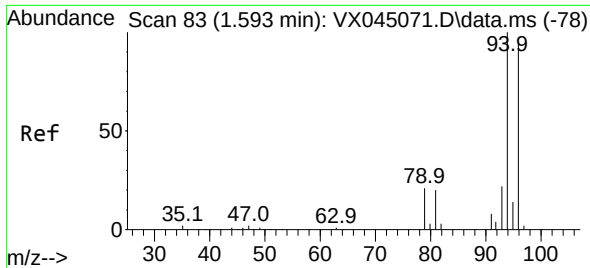
Tgt Ion: 50 Resp: 21746
Ion Ratio Lower Upper
50 100
52 31.4 25.0 37.4



#4
Vinyl Chloride
Concen: 15.539 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 62 Resp: 20237
Ion Ratio Lower Upper
62 100
64 34.5 24.3 36.5

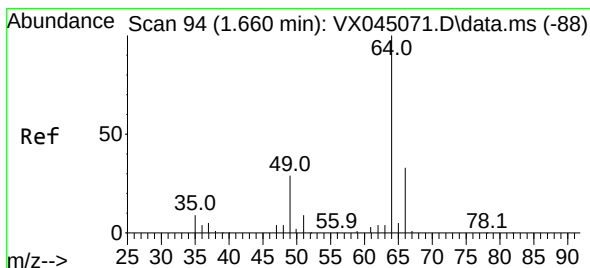
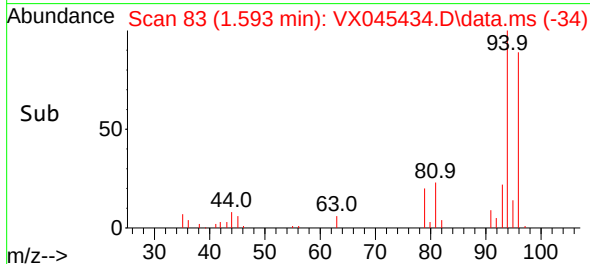
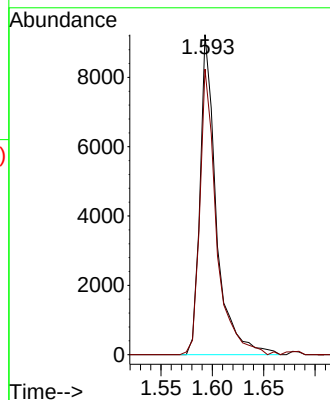
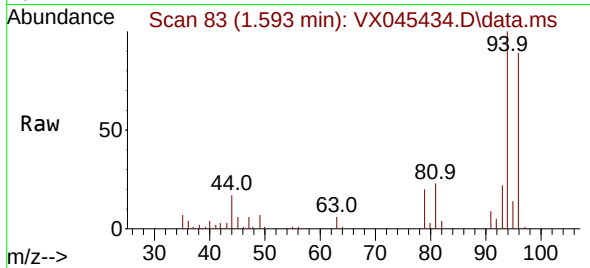




#5
 Bromomethane
 Concen: 20.034 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

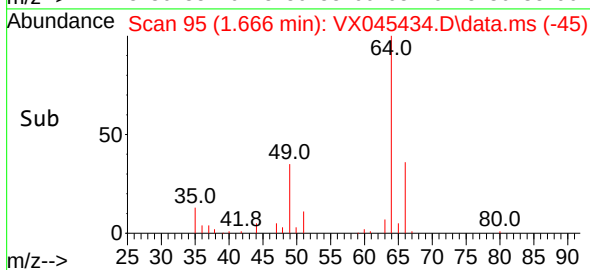
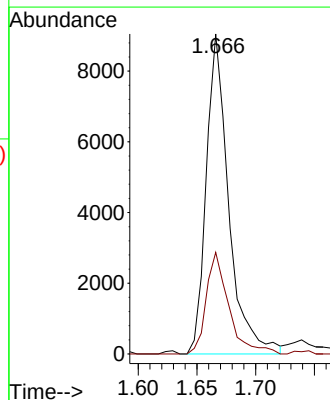
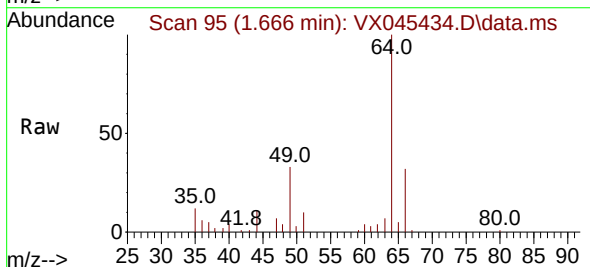
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

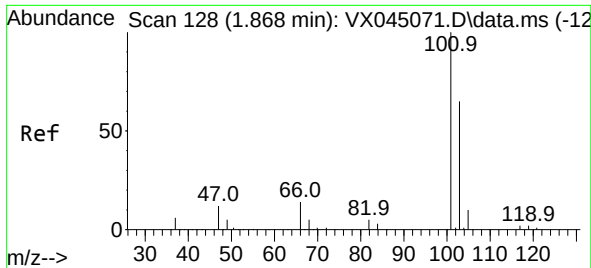
Tgt Ion: 94 Resp: 10257
 Ion Ratio Lower Upper
 94 100
 96 89.2 75.0 112.4



#6
 Chloroethane
 Concen: 19.977 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

Tgt Ion: 64 Resp: 12001
 Ion Ratio Lower Upper
 64 100
 66 31.7 26.7 40.1

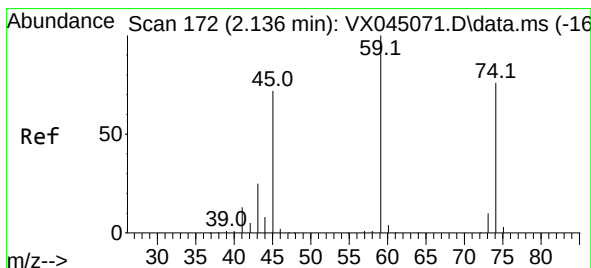
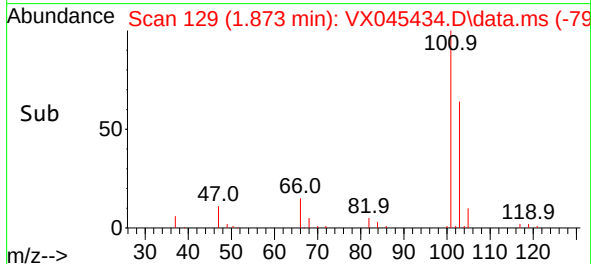
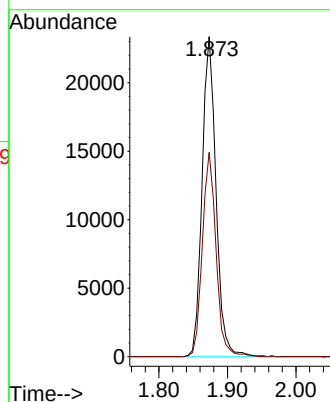
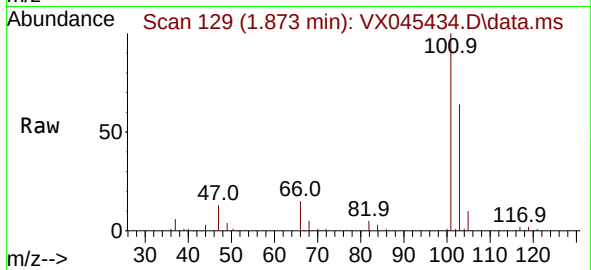




#7
Trichlorofluoromethane
Concen: 19.158 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

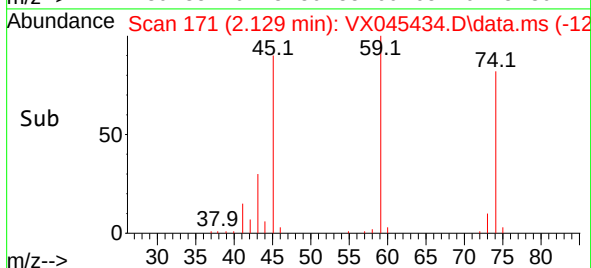
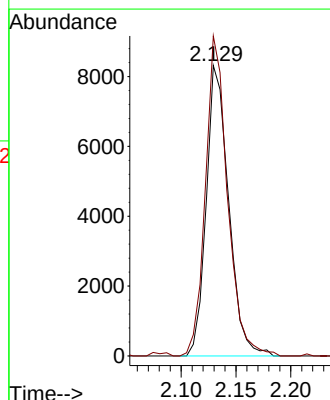
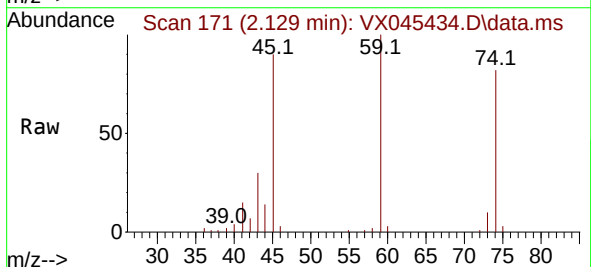
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

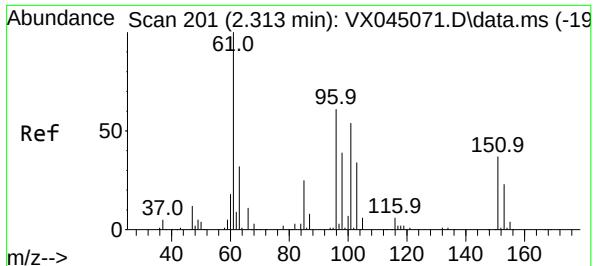
Tgt Ion:101 Resp: 33031
Ion Ratio Lower Upper
101 100
103 63.9 52.1 78.1



#8
Diethyl Ether
Concen: 17.548 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 74 Resp: 11834
Ion Ratio Lower Upper
74 100
45 108.7 51.5 154.5

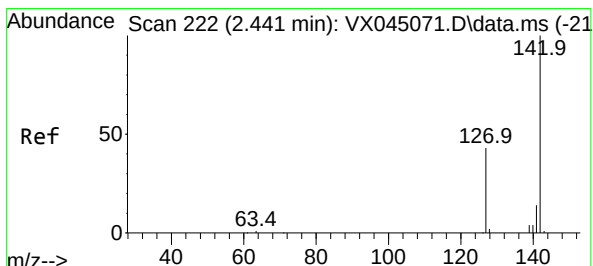
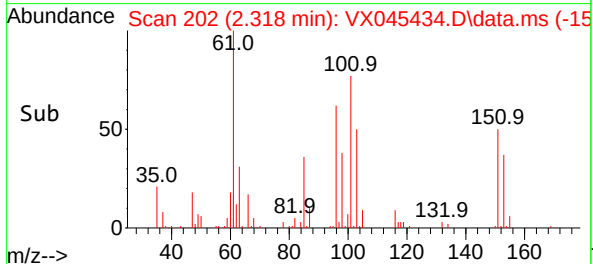
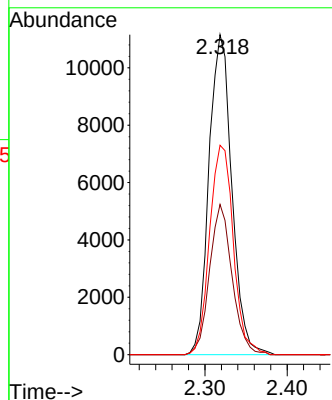
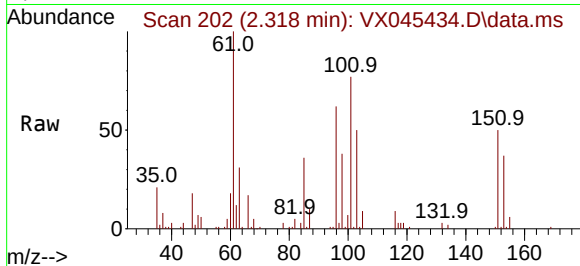




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.747 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

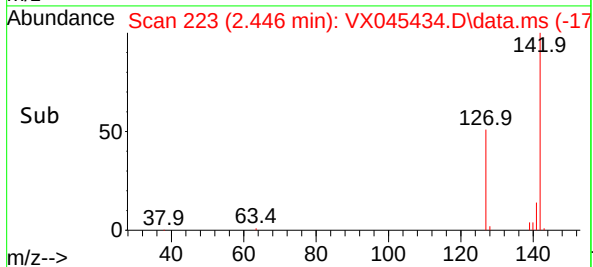
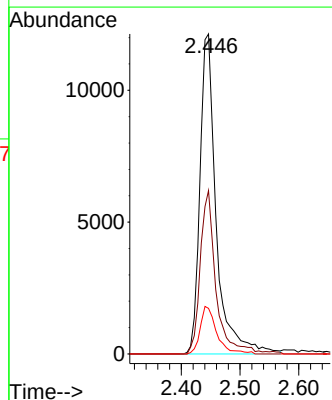
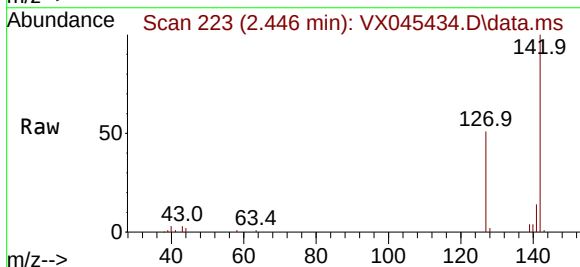
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

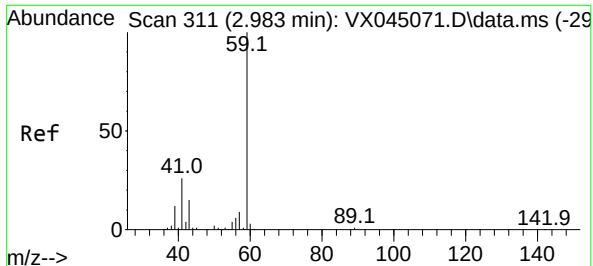
Tgt Ion:101 Resp: 21541
Ion Ratio Lower Upper
101 100
85 46.3 36.2 54.4
151 68.0 56.4 84.6



#10
Methyl Iodide
Concen: 18.884 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion:142 Resp: 23376
Ion Ratio Lower Upper
142 100
127 49.5 35.4 53.2
141 15.1 11.6 17.4

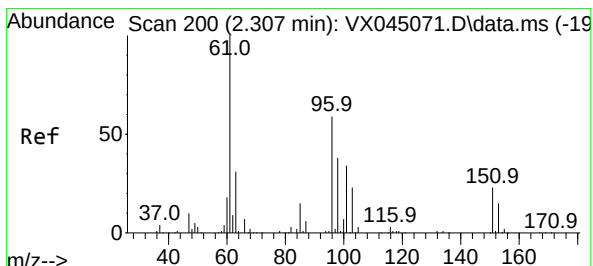
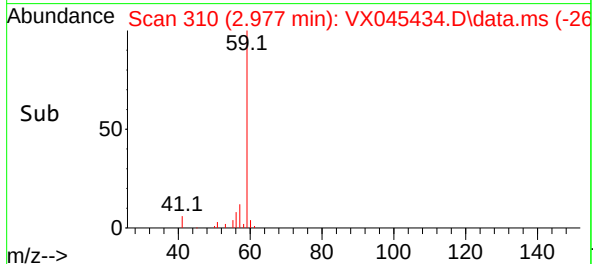
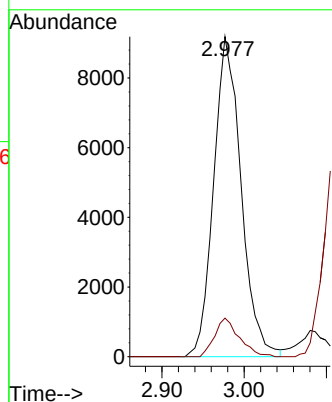
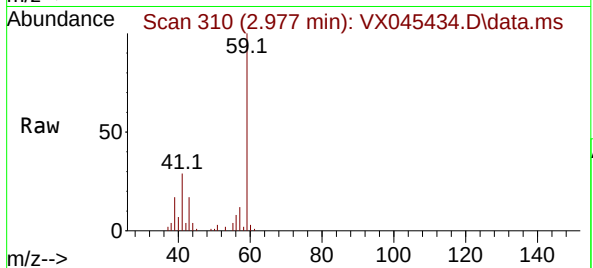




#11
Tert butyl alcohol
Concen: 82.819 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.007 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

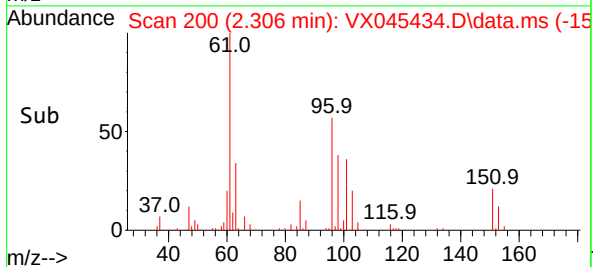
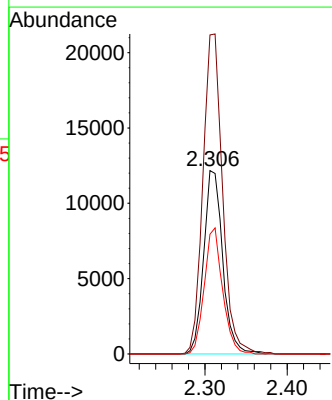
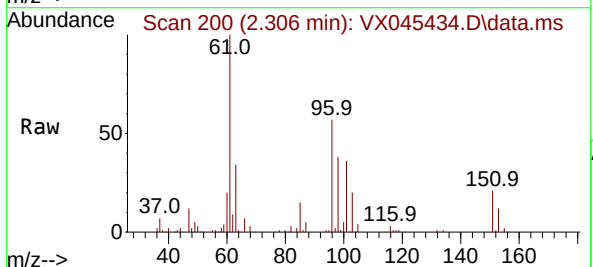
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

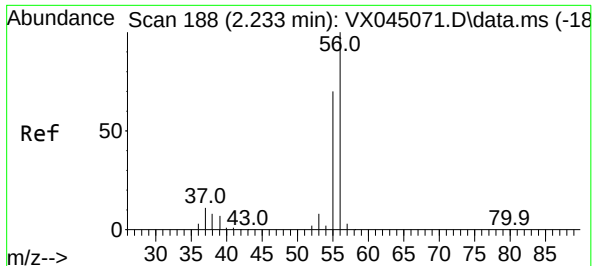
Tgt Ion: 59 Resp: 21266
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 18.700 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 96 Resp: 19583
Ion Ratio Lower Upper
96 100
61 174.0 134.6 202.0
98 65.3 51.0 76.6

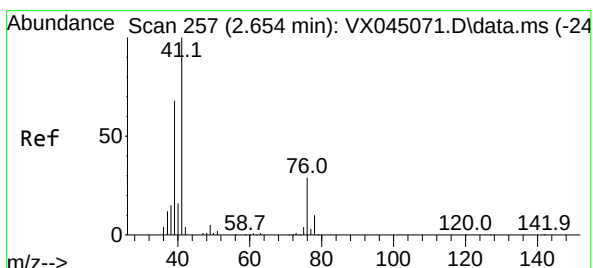
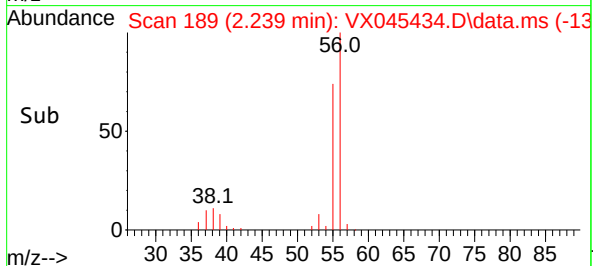
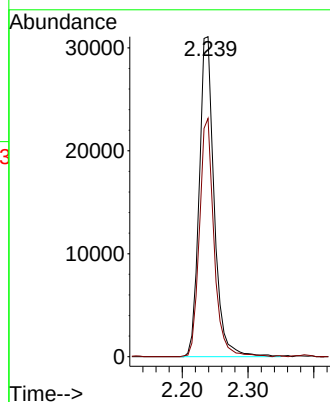
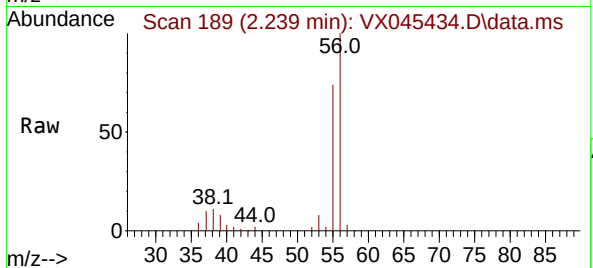




#13
Acrolein
Concen: 165.763 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

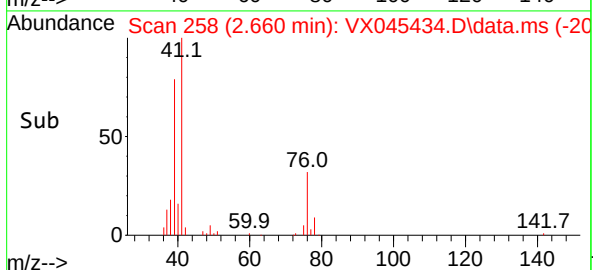
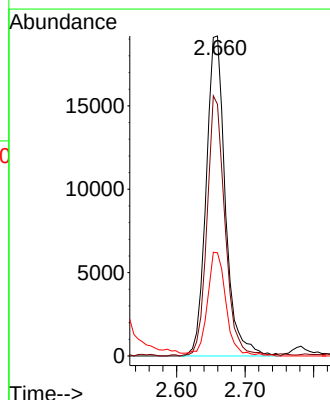
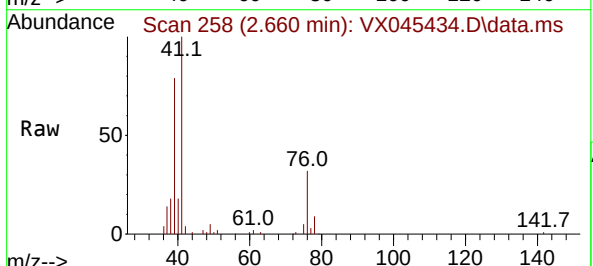
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

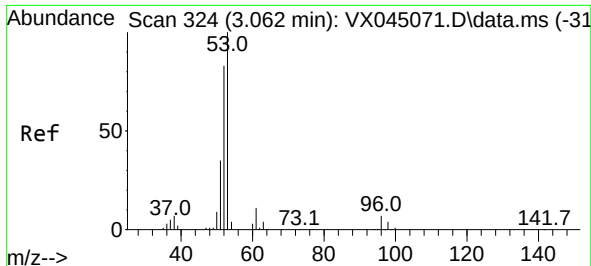
Tgt Ion: 56 Resp: 49203
Ion Ratio Lower Upper
56 100
55 72.3 56.2 84.4



#14
Allyl chloride
Concen: 20.102 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 41 Resp: 37472
Ion Ratio Lower Upper
41 100
39 75.9 53.8 80.8
76 31.5 25.2 37.8

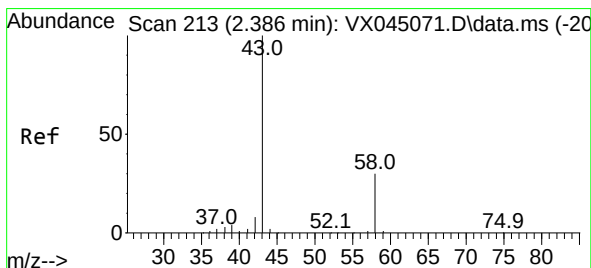
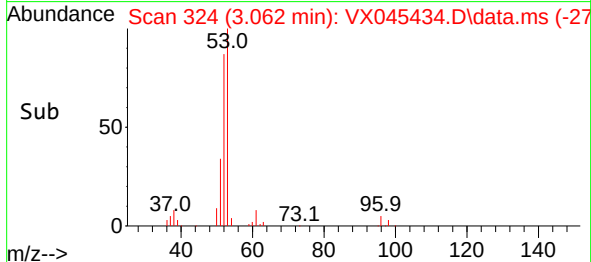
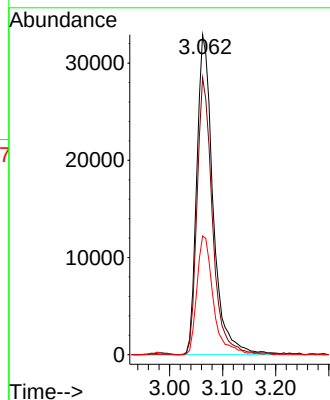
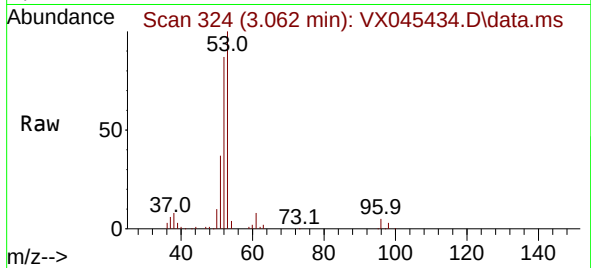




#15
Acrylonitrile
Concen: 102.246 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

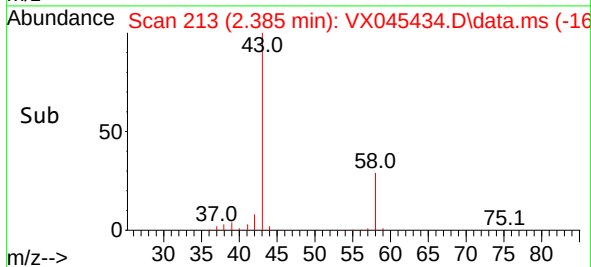
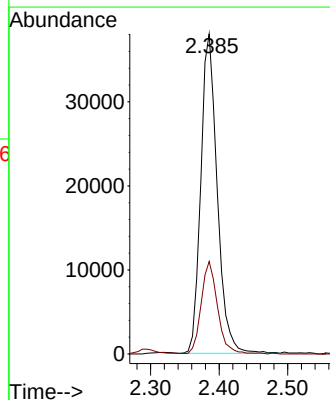
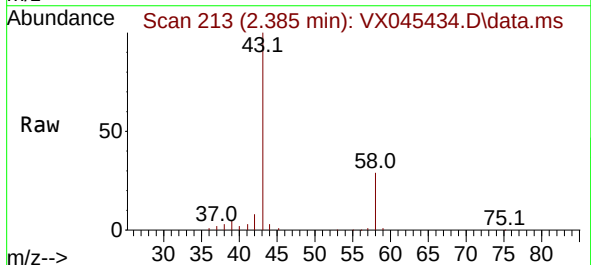
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

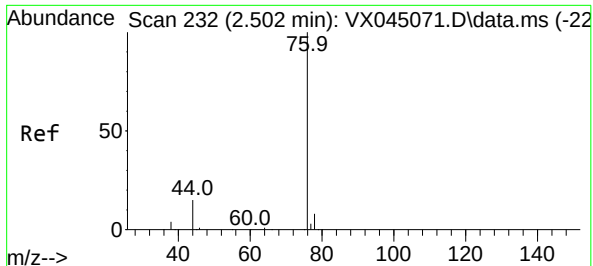
Tgt Ion:	53	Resp:	70365
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.2	99.2
51	37.6	29.0	43.4



#16
Acetone
Concen: 100.652 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion:	43	Resp:	63307
Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.2	36.4

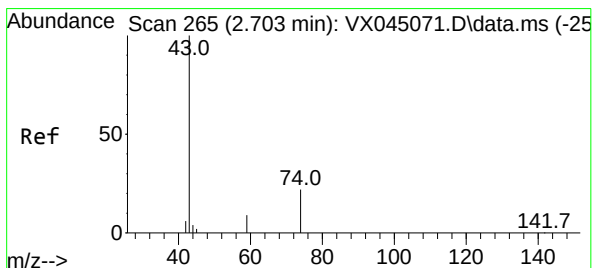
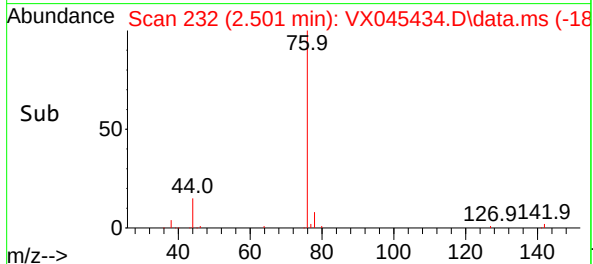
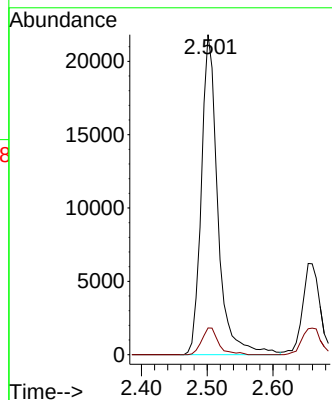
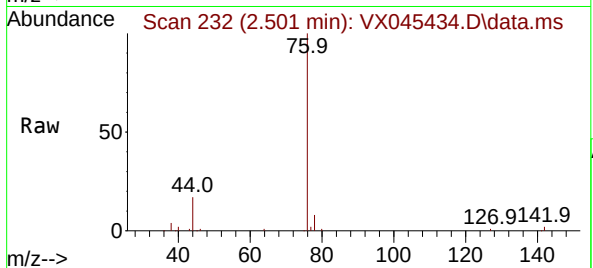




#17
Carbon Disulfide
Concen: 13.624 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

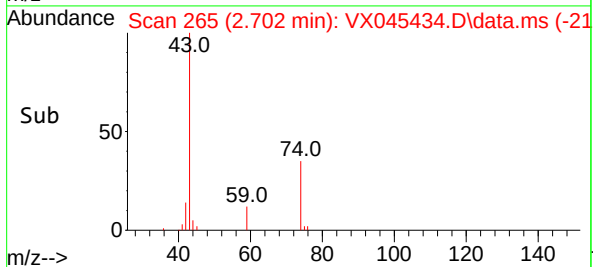
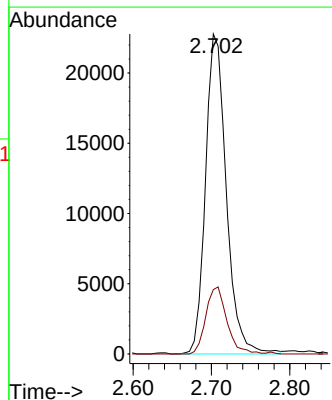
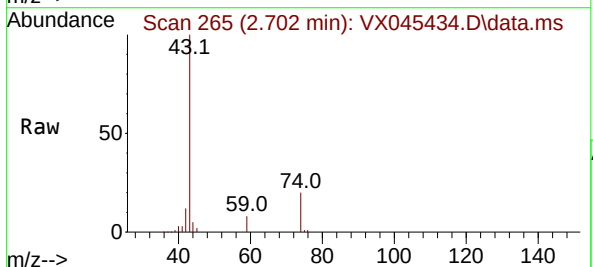
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

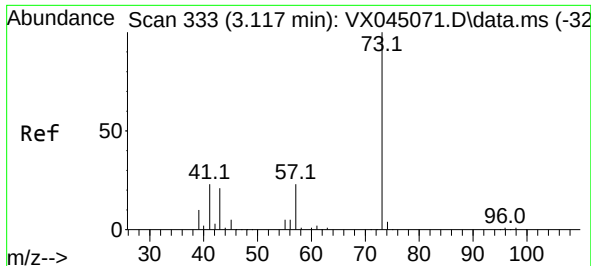
Tgt Ion: 76 Resp: 38000
Ion Ratio Lower Upper
76 100
78 8.3 6.6 9.8



#18
Methyl Acetate
Concen: 27.744 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 43 Resp: 41979
Ion Ratio Lower Upper
43 100
74 21.2 17.4 26.2

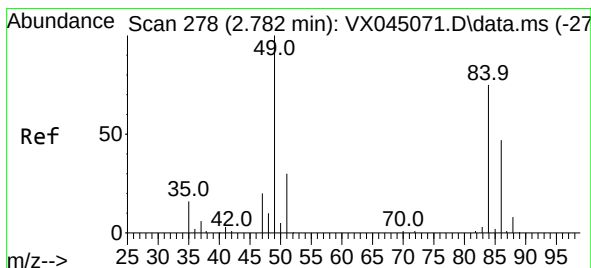
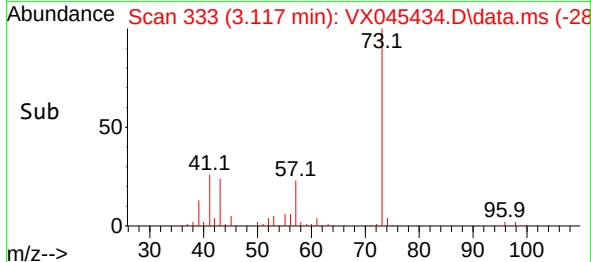
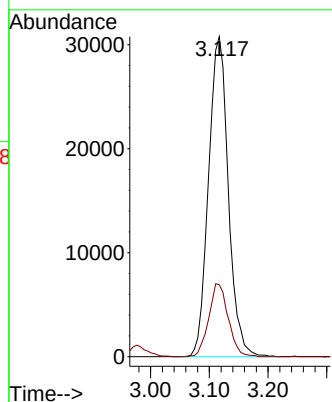
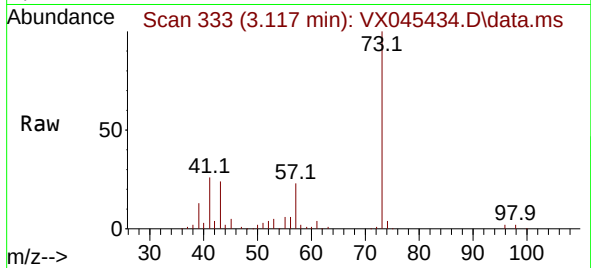




#19
Methyl tert-butyl Ether
Concen: 20.518 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

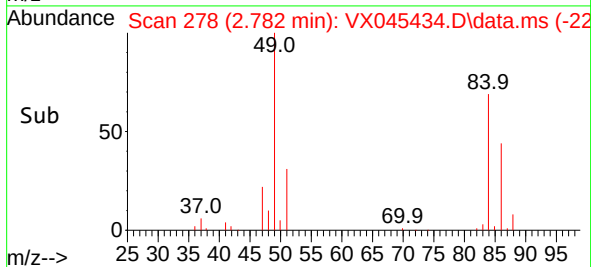
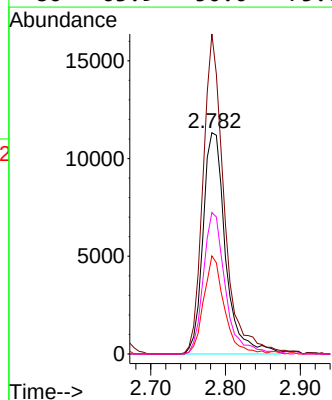
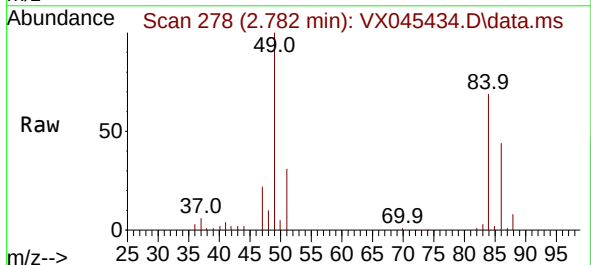
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

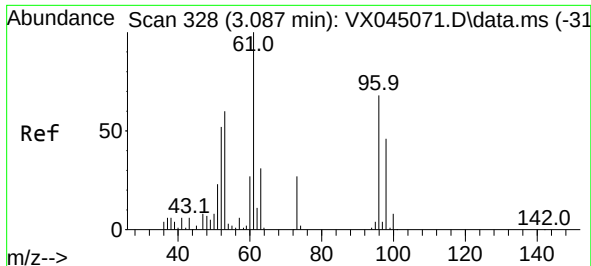
Tgt Ion: 73 Resp: 72088
Ion Ratio Lower Upper
73 100
57 22.5 18.5 27.7



#20
Methylene Chloride
Concen: 19.068 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 84 Resp: 23757
Ion Ratio Lower Upper
84 100
49 144.6 106.5 159.7
51 44.3 32.1 48.1
86 63.9 50.0 75.0

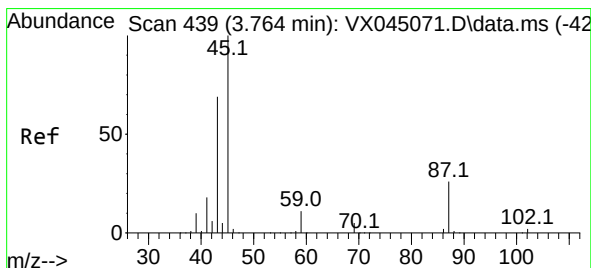
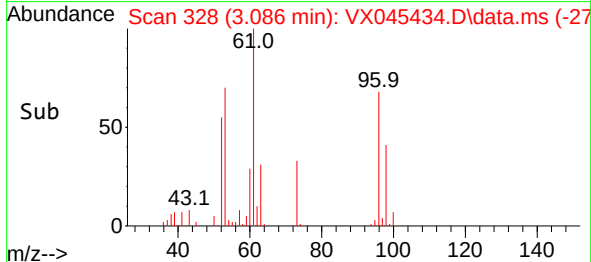
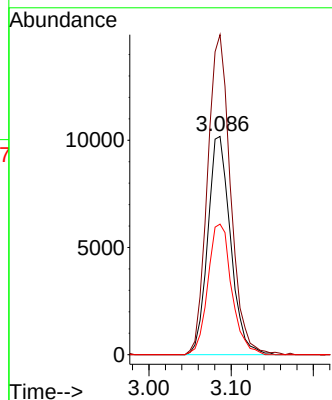
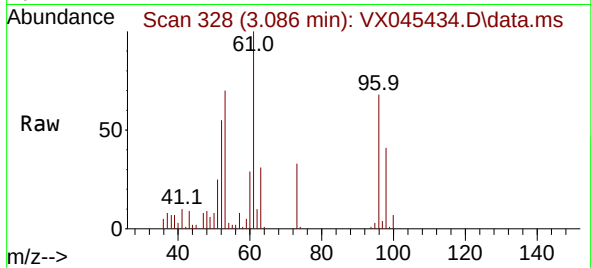




#21
trans-1,2-Dichloroethene
Concen: 18.919 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

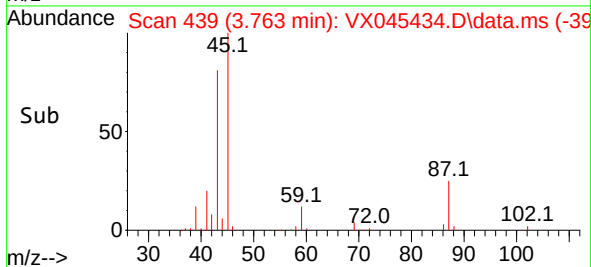
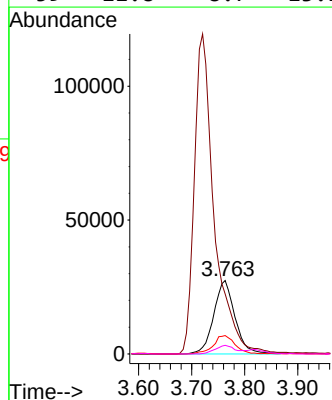
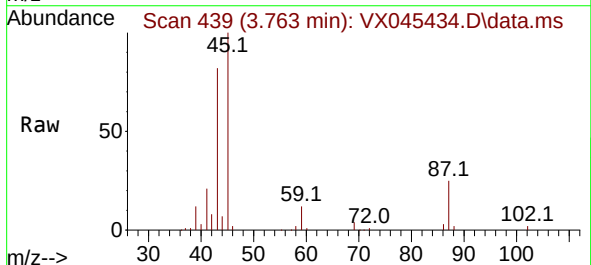
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

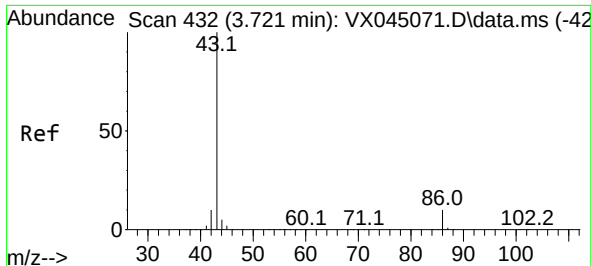
Tgt Ion: 96 Resp: 19574
Ion Ratio Lower Upper
96 100
61 146.6 117.0 175.4
98 59.8 53.4 80.2



#22
Diisopropyl ether
Concen: 20.211 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 45 Resp: 76622
Ion Ratio Lower Upper
45 100
43 80.8 54.9 82.3
87 25.0 21.0 31.4
59 11.8 8.7 13.1

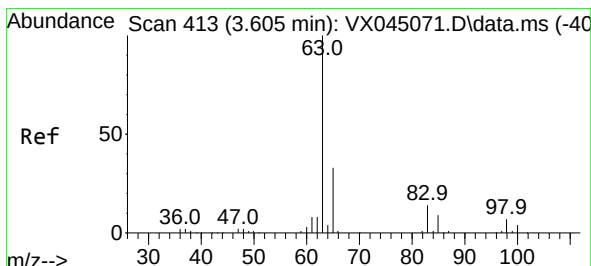
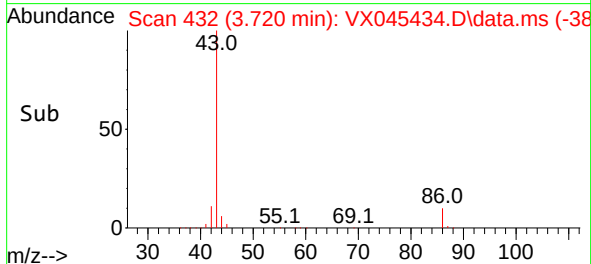
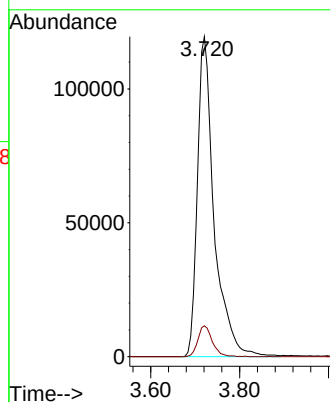
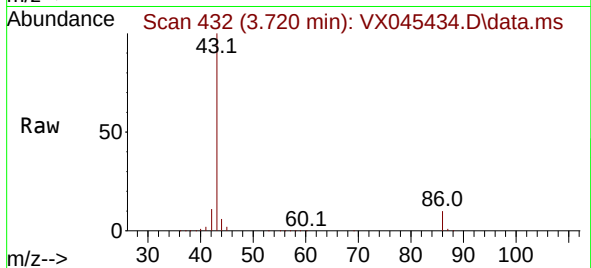




#23
 Vinyl Acetate
 Concen: 98.850 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

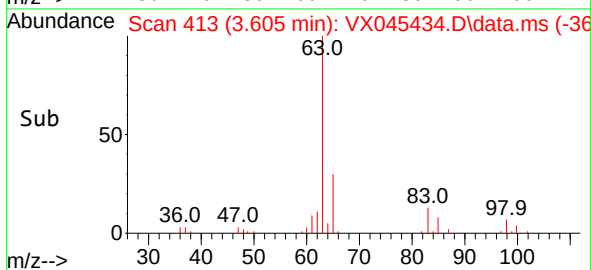
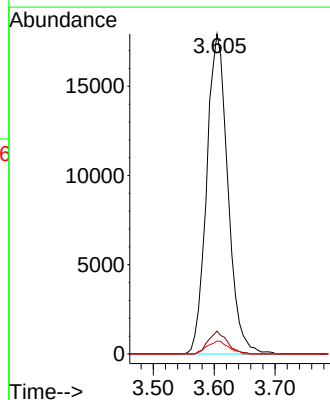
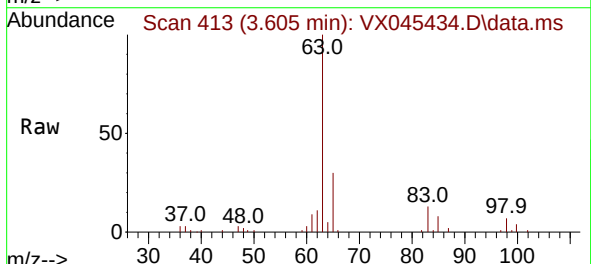
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

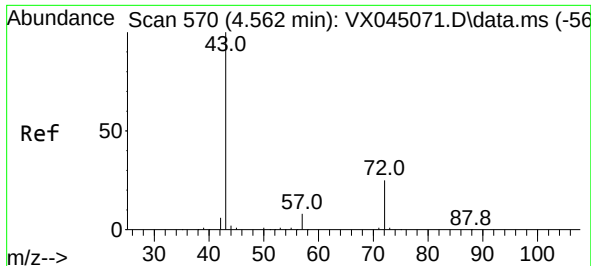
Tgt Ion: 43 Resp: 312738
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 20.393 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

Tgt Ion: 63 Resp: 43328
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 4.1 2.1 6.5

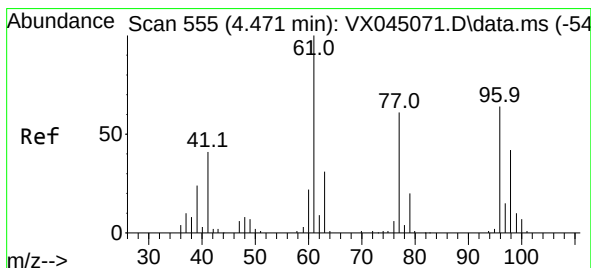
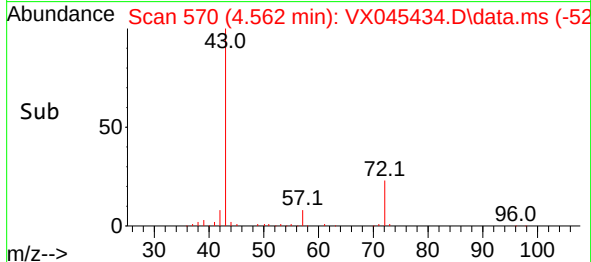
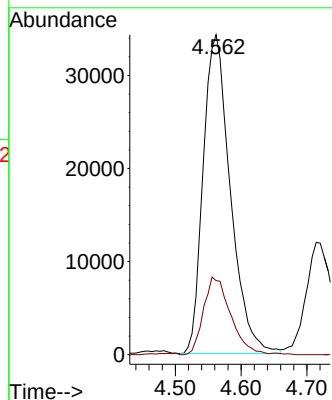
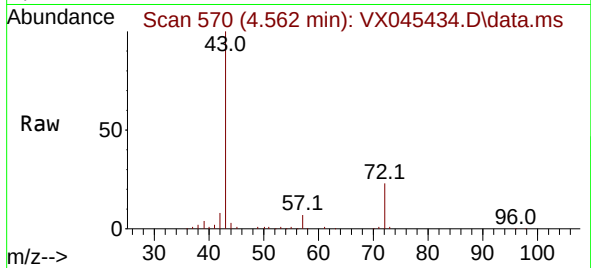




#25
2-Butanone
Concen: 104.214 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

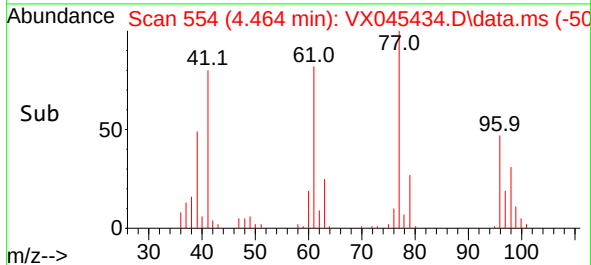
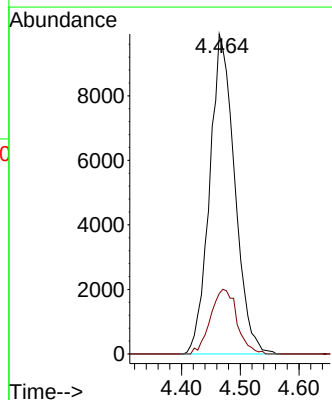
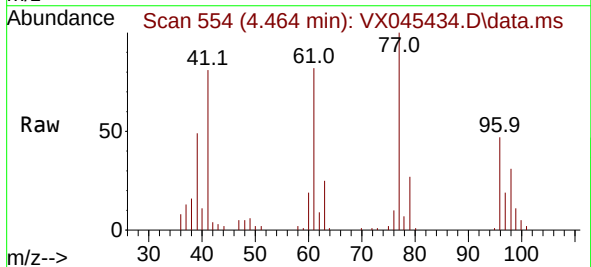
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

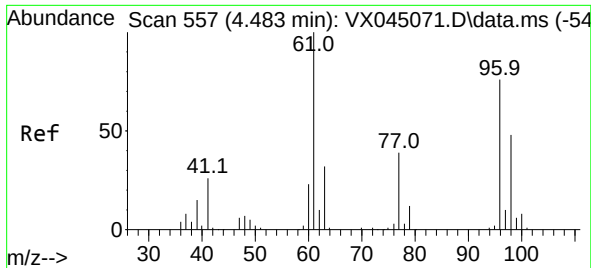
Tgt Ion: 43 Resp: 98665
Ion Ratio Lower Upper
43 100
72 23.3 20.0 30.0



#26
2,2-Dichloropropane
Concen: 29.482 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 77 Resp: 29382
Ion Ratio Lower Upper
77 100
97 21.3 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 19.932 ug/l

RT: 4.476 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

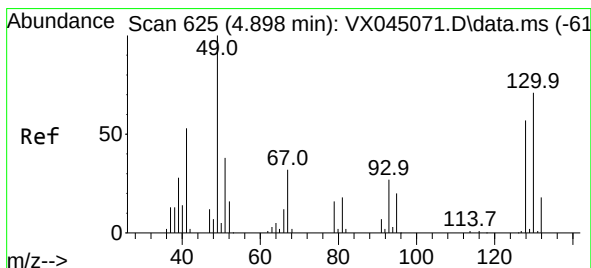
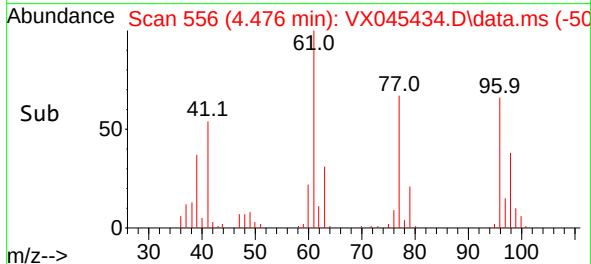
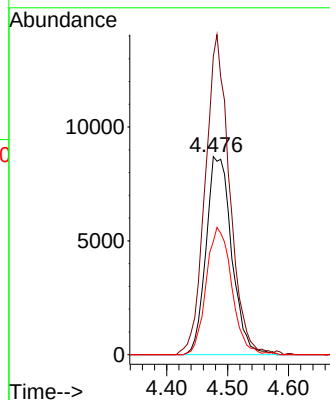
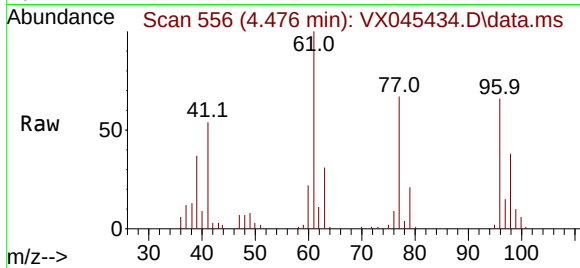
Tgt Ion: 96 Resp: 25457

Ion Ratio Lower Upper

96 100

61 153.8 0.0 283.2

98 64.0 0.0 128.0



#28

Bromochloromethane

Concen: 21.578 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

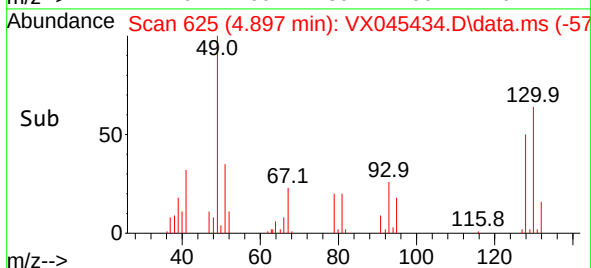
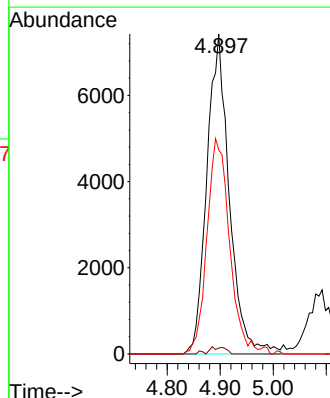
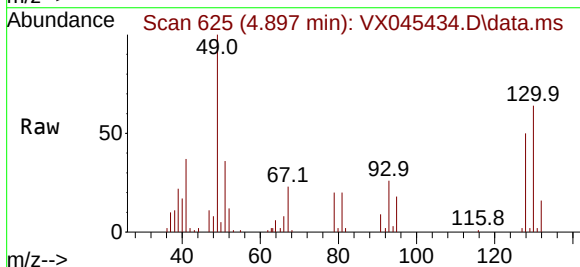
Tgt Ion: 49 Resp: 21853

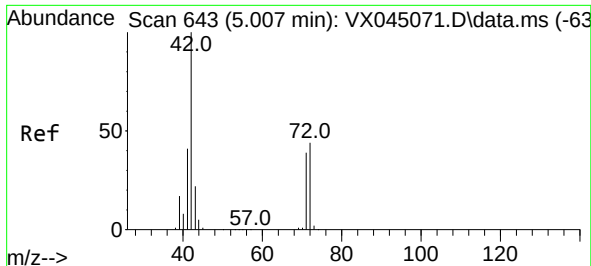
Ion Ratio Lower Upper

49 100

129 0.6 0.0 3.4

130 67.3 56.1 84.1





#29

Tetrahydrofuran

Concen: 96.700 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

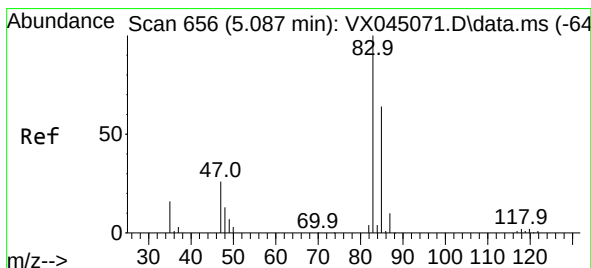
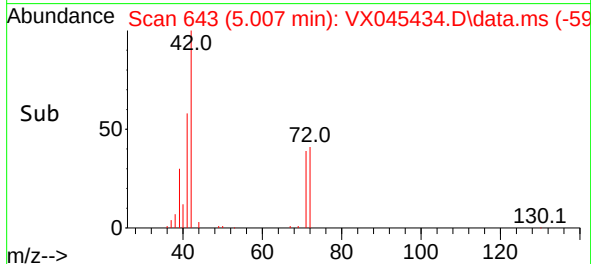
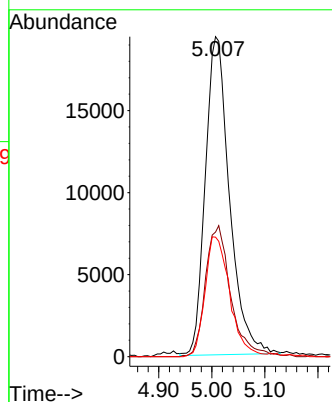
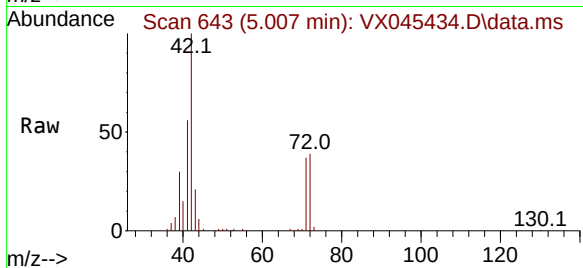
Tgt Ion: 42 Resp: 61481

Ion Ratio Lower Upper

42 100

72 43.0 34.1 51.1

71 38.6 31.4 47.0



#30

Chloroform

Concen: 21.404 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045434.D

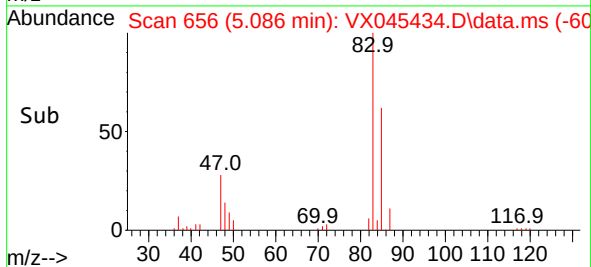
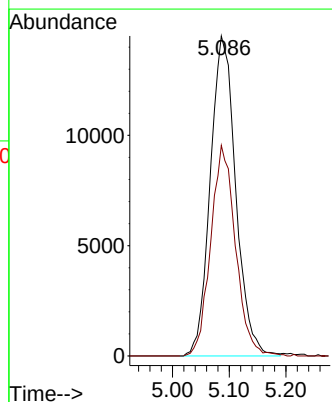
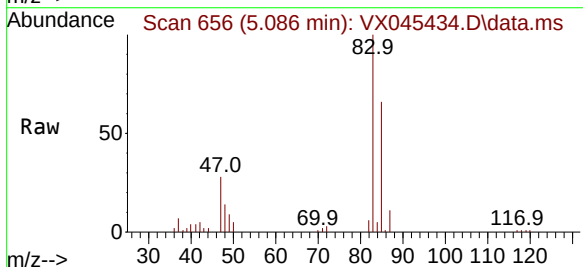
Acq: 25 Mar 2025 12:46

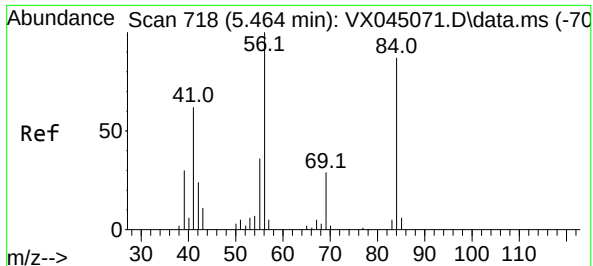
Tgt Ion: 83 Resp: 45187

Ion Ratio Lower Upper

83 100

85 65.8 51.4 77.2

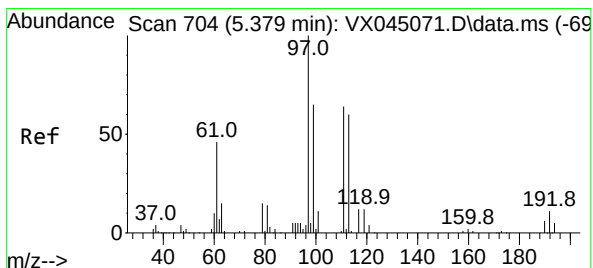
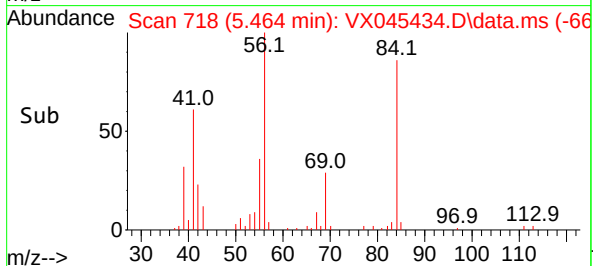
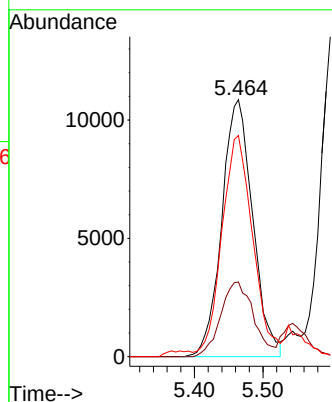
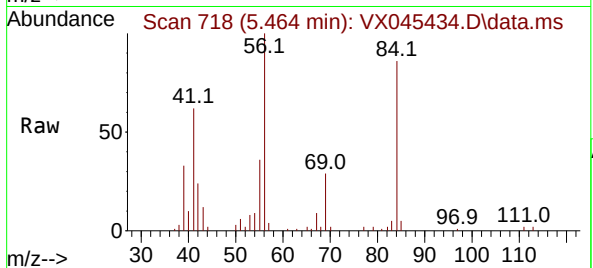




#31
Cyclohexane
Concen: 18.435 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

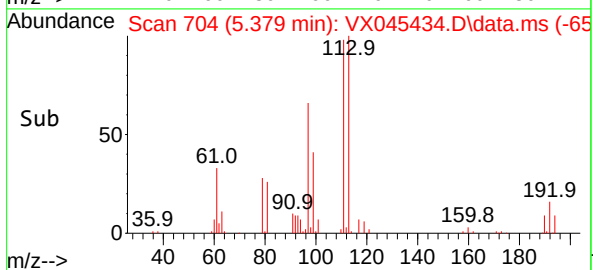
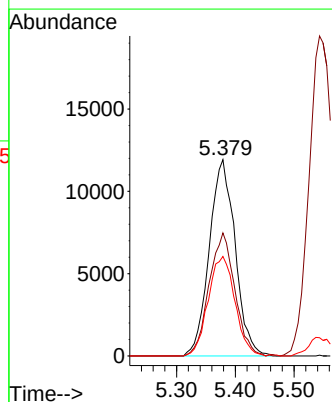
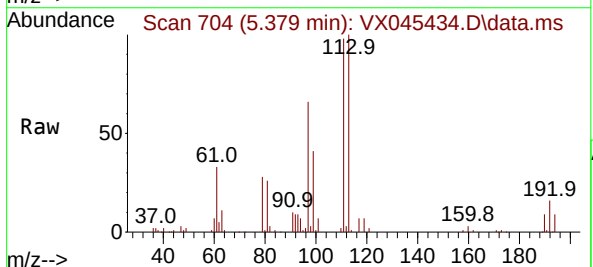
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

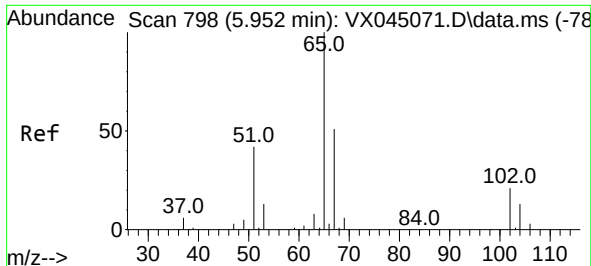
Tgt Ion:	56	Resp:	34000
Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.4	35.2
84	83.8	69.4	104.2



#32
1,1,1-Trichloroethane
Concen: 21.430 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion:	97	Resp:	36540
Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.6	77.4
61	52.3	38.4	57.6





#33

1,2-Dichloroethane-d4

Concen: 55.959 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

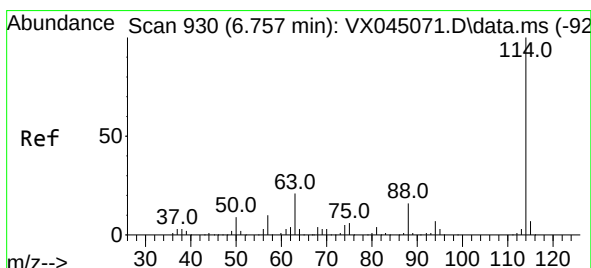
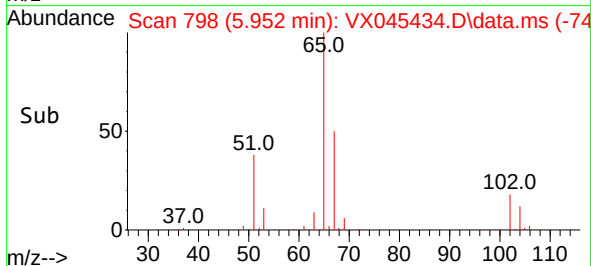
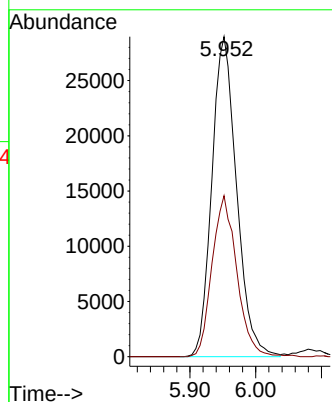
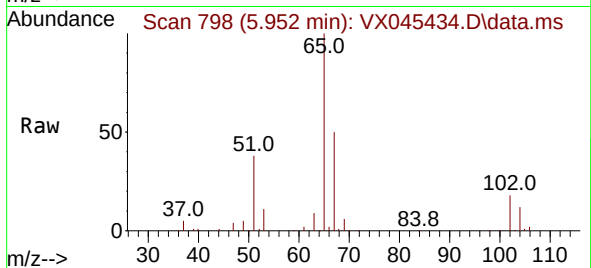
VX0325WBS01

Tgt Ion: 65 Resp: 75860

Ion Ratio Lower Upper

65 100

67 50.4 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

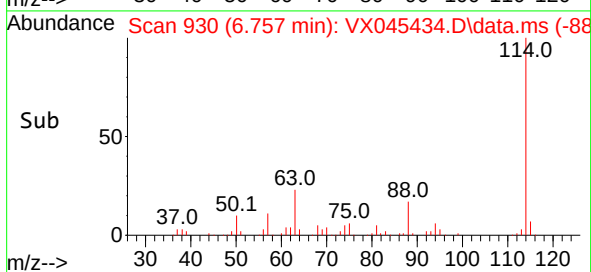
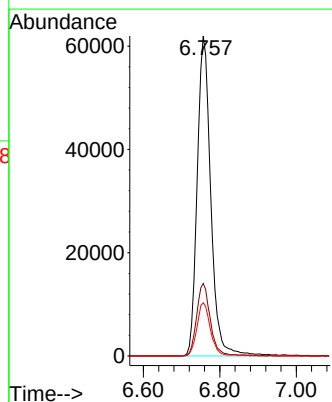
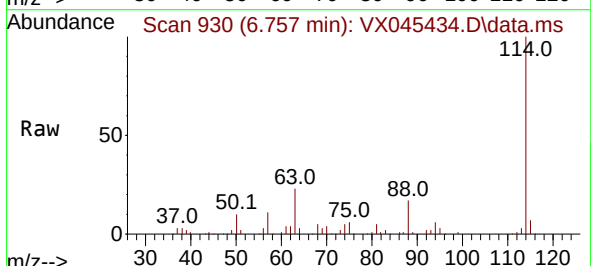
Tgt Ion: 114 Resp: 152806

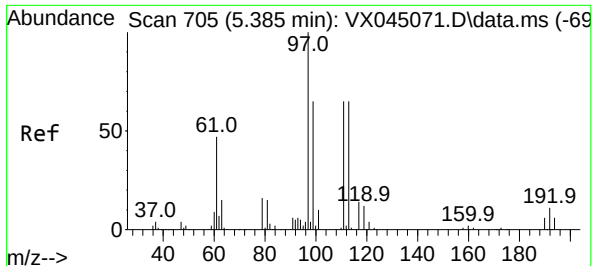
Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.8

88 16.6 0.0 32.8

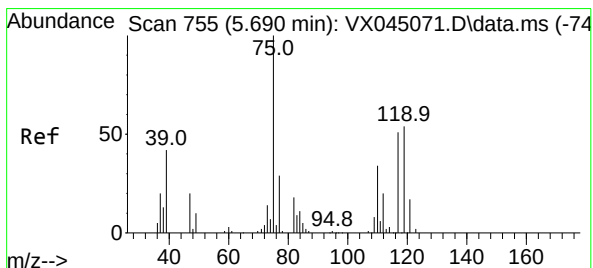
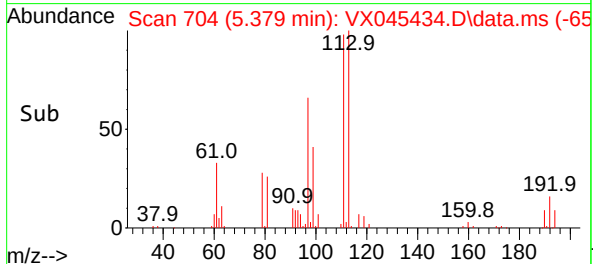
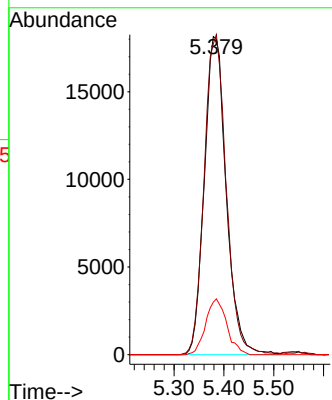
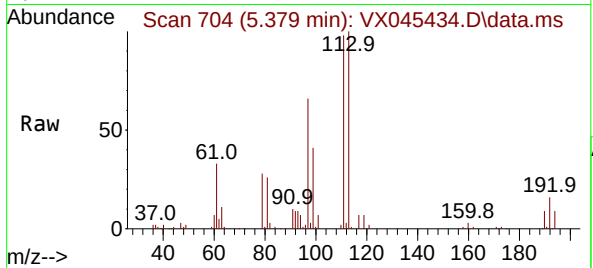




#35
Dibromofluoromethane
Concen: 54.279 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

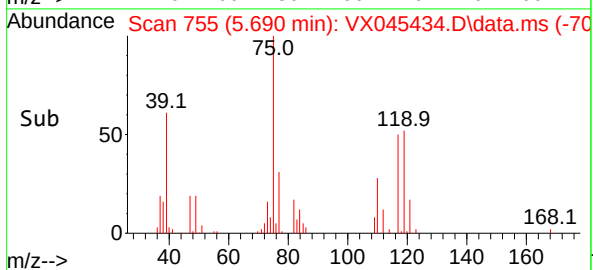
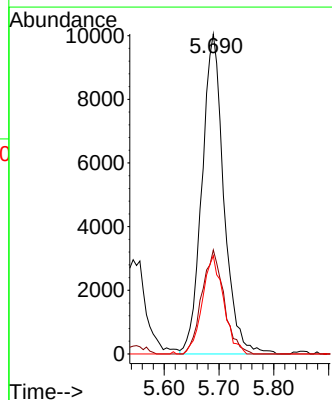
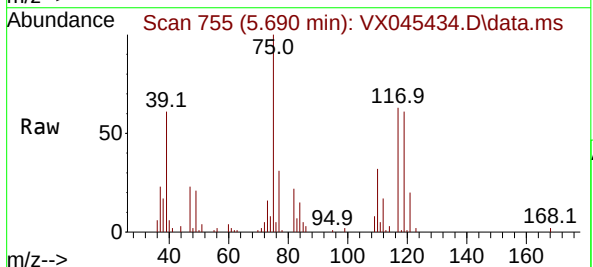
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

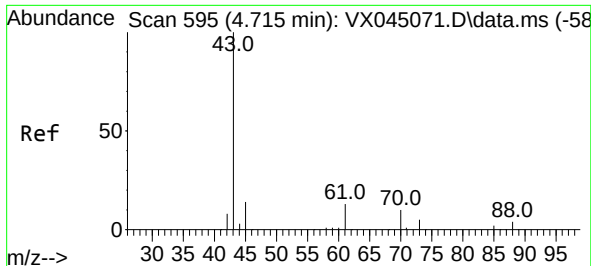
Tgt Ion:113 Resp: 55461
Ion Ratio Lower Upper
113 100
111 101.0 81.8 122.6
192 16.8 14.3 21.5



#36
1,1-Dichloropropene
Concen: 19.859 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 75 Resp: 27827
Ion Ratio Lower Upper
75 100
110 32.8 16.9 50.6
77 29.7 24.5 36.7





#37

Ethyl Acetate

Concen: 19.797 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

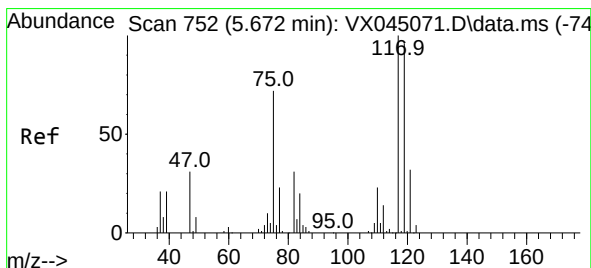
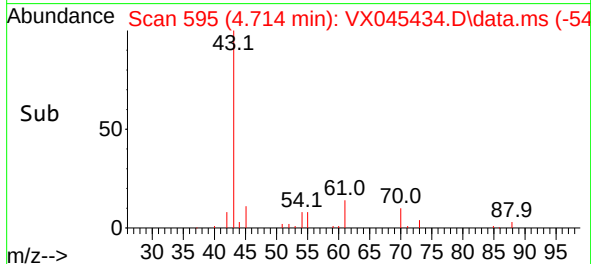
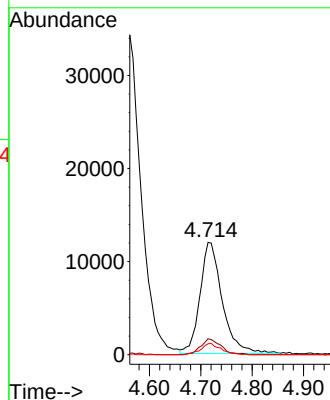
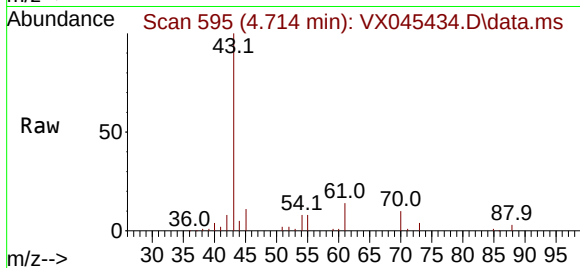
Tgt Ion: 43 Resp: 35746

Ion Ratio Lower Upper

43 100

61 13.1 10.8 16.2

70 9.0 7.7 11.5



#38

Carbon Tetrachloride

Concen: 21.228 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

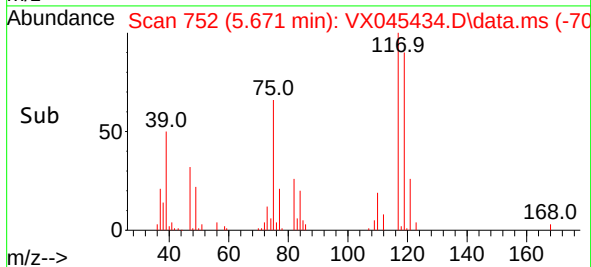
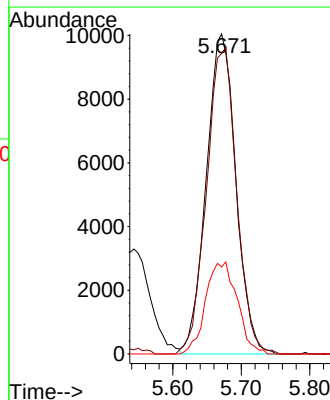
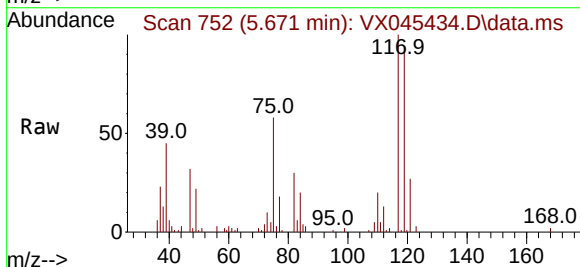
Tgt Ion: 117 Resp: 30200

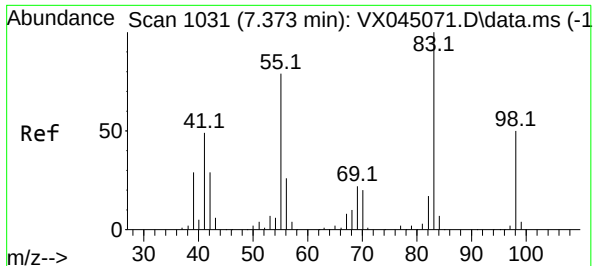
Ion Ratio Lower Upper

117 100

119 93.9 76.7 115.1

121 27.2 25.5 38.3





#39

Methylcyclohexane

Concen: 19.405 ug/l

RT: 7.372 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

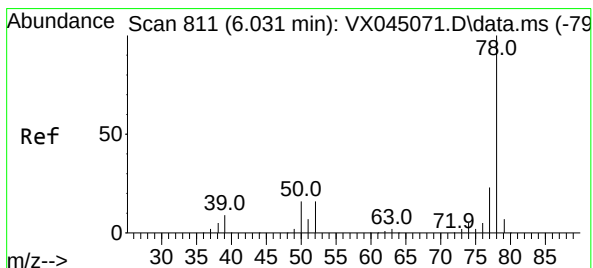
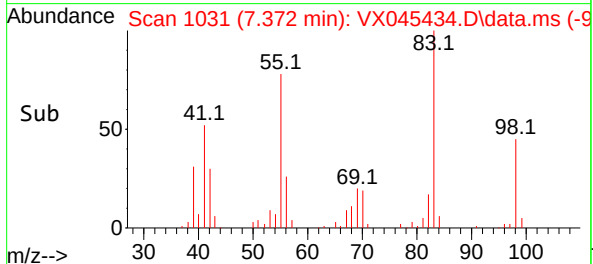
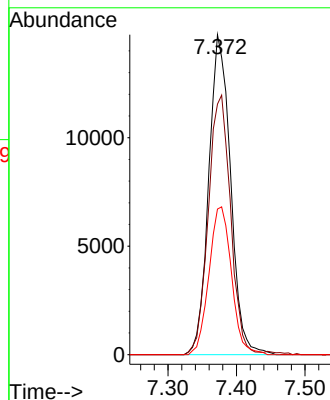
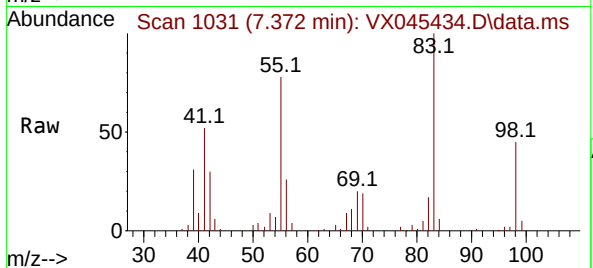
Tgt Ion: 83 Resp: 32582

Ion Ratio Lower Upper

83 100

55 78.3 63.0 94.4

98 45.5 39.7 59.5



#40

Benzene

Concen: 19.652 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX045434.D

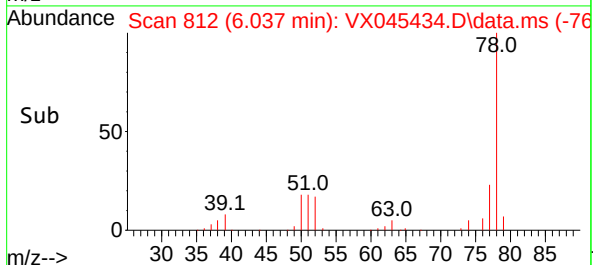
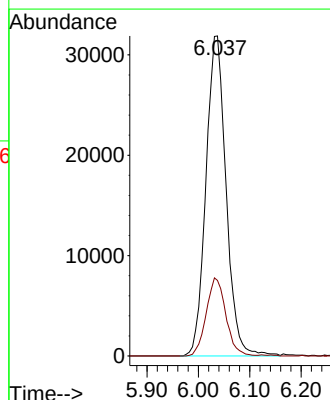
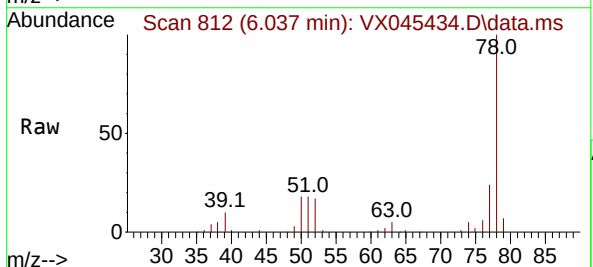
Acq: 25 Mar 2025 12:46

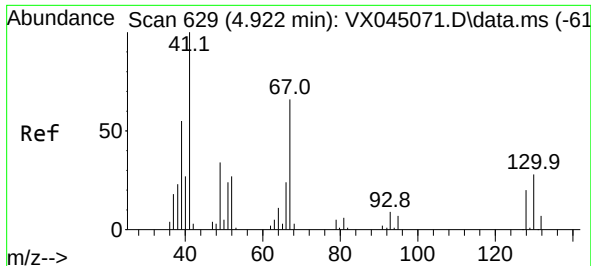
Tgt Ion: 78 Resp: 86956

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2

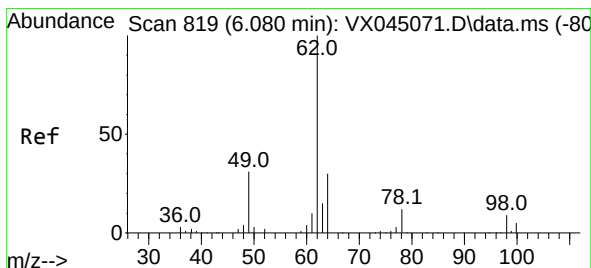
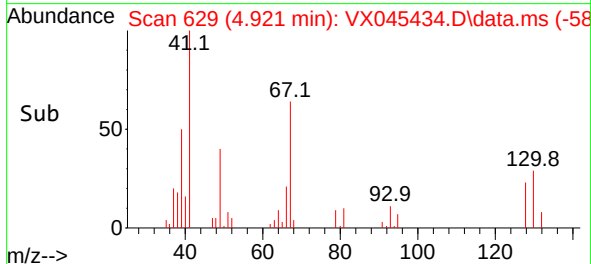
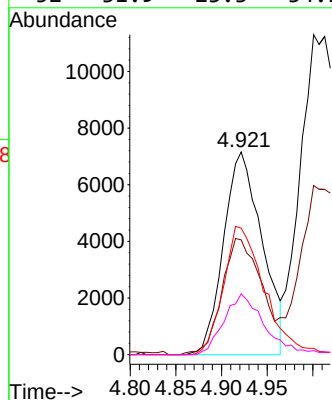
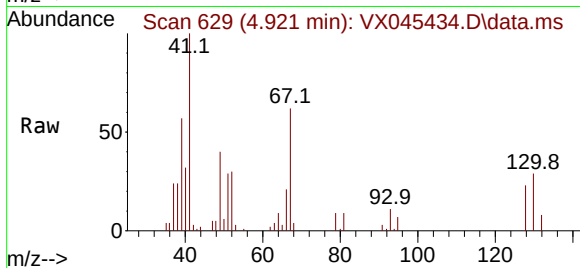




#41
Methacrylonitrile
Concen: 21.496 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

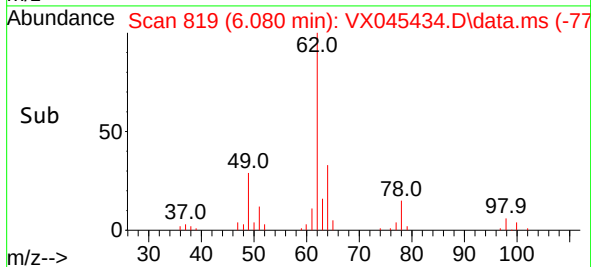
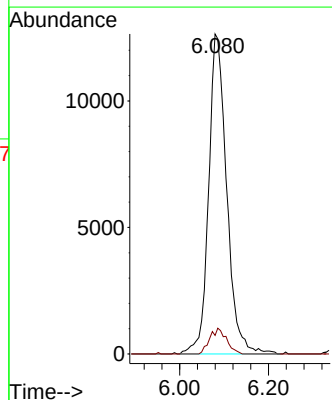
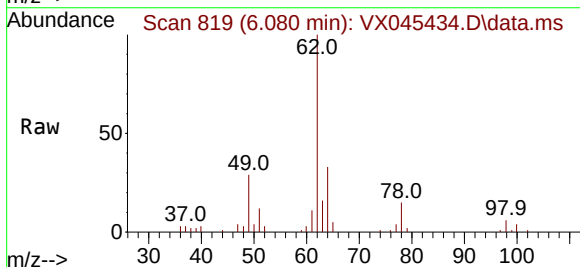
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

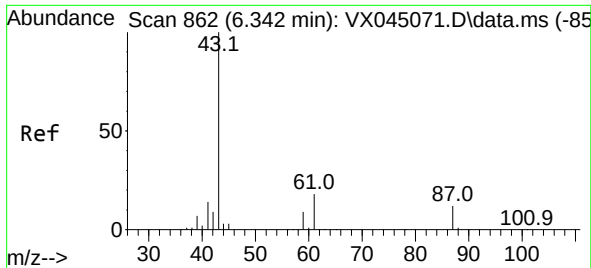
Tgt Ion:	41	Resp:	20987
Ion	Ratio	Lower	Upper
41	100		
39	57.9	44.6	67.0
67	67.4	53.9	80.9
52	31.9	23.3	34.9



#42
1,2-Dichloroethane
Concen: 22.444 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion:	62	Resp:	35762
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	18.2

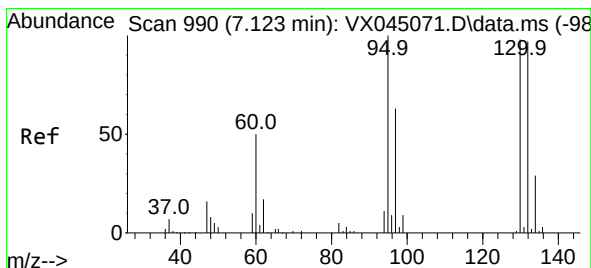
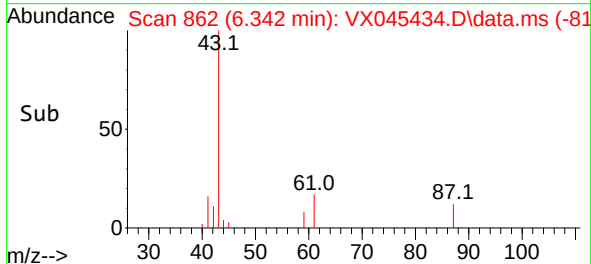
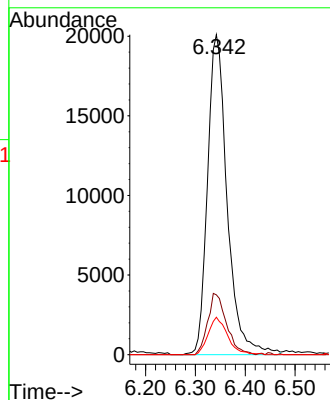
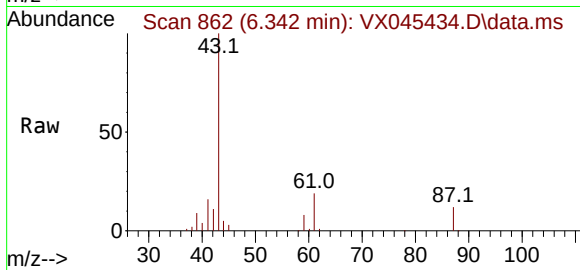




#43
Isopropyl Acetate
Concen: 20.589 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

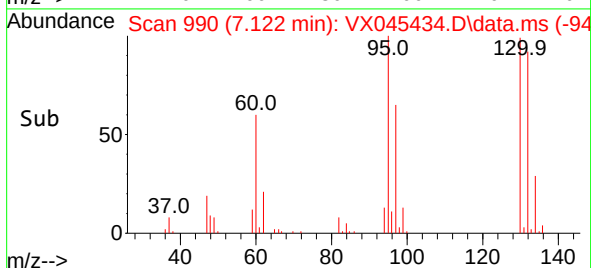
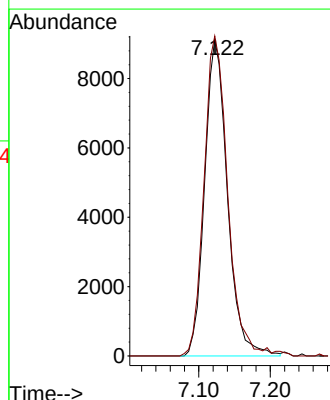
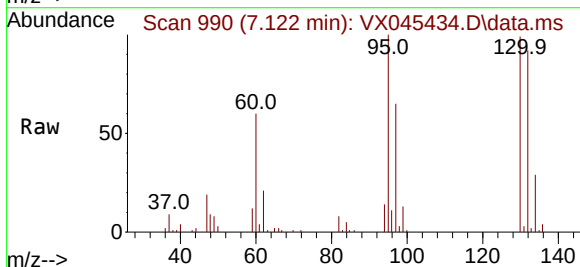
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

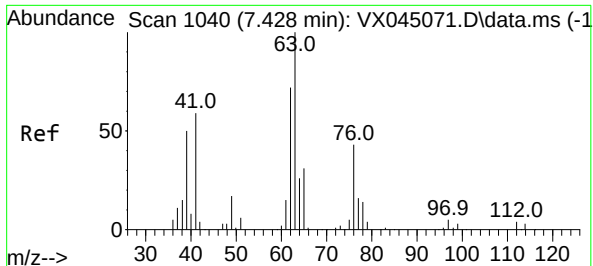
Tgt Ion: 43 Resp: 54972
Ion Ratio Lower Upper
43 100
61 18.3 14.9 22.3
87 11.5 9.4 14.2



#44
Trichloroethene
Concen: 19.393 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion:130 Resp: 20149
Ion Ratio Lower Upper
130 100
95 101.0 0.0 205.0

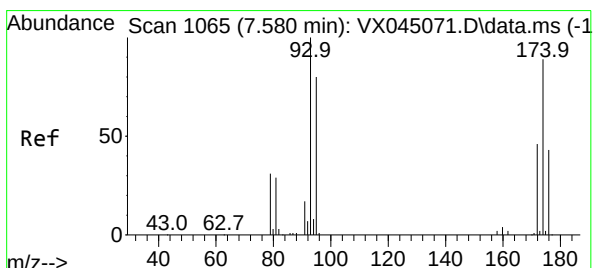
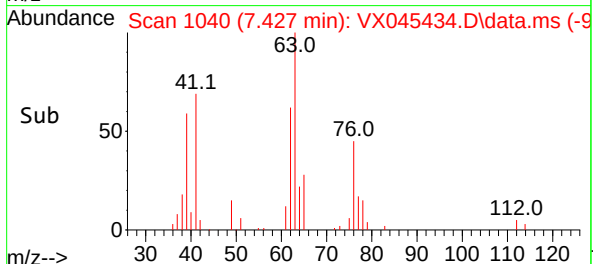
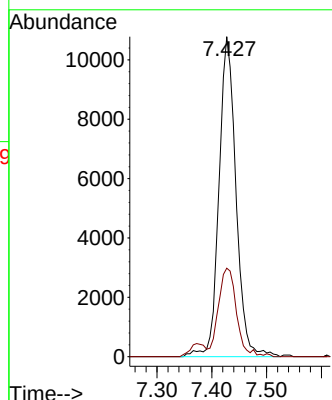
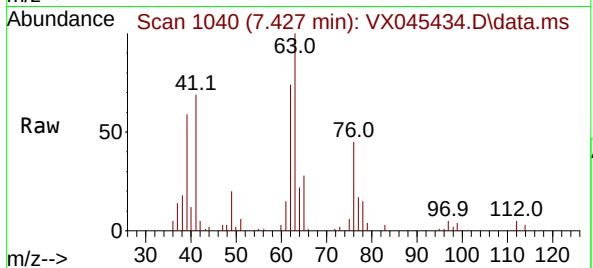




#45
1,2-Dichloropropane
Concen: 20.492 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

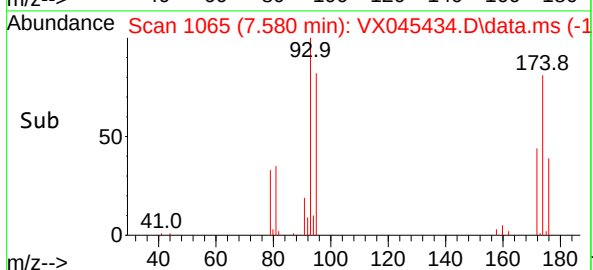
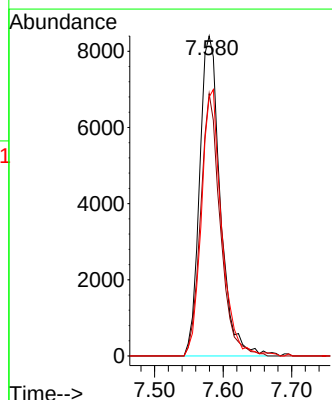
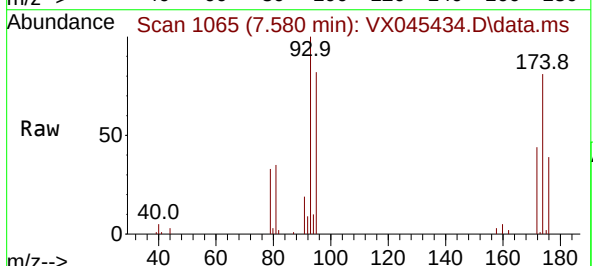
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

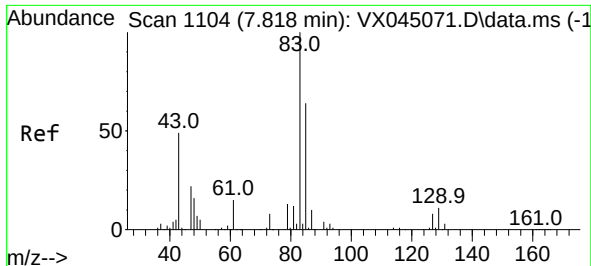
Tgt Ion: 63 Resp: 23313
Ion Ratio Lower Upper
63 100
65 27.7 24.7 37.1



#46
Dibromomethane
Concen: 21.987 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 93 Resp: 17680
Ion Ratio Lower Upper
93 100
95 77.9 65.8 98.8
174 81.3 72.2 108.2

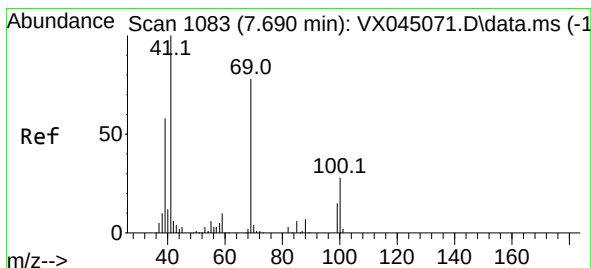
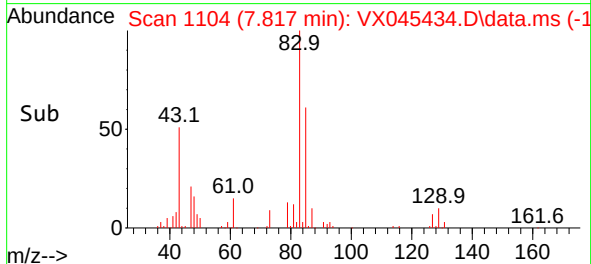
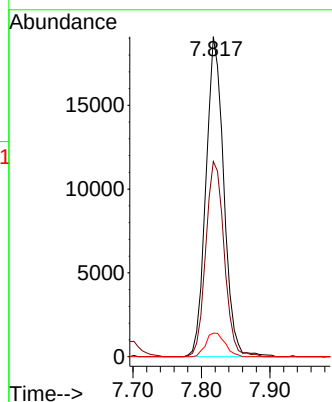
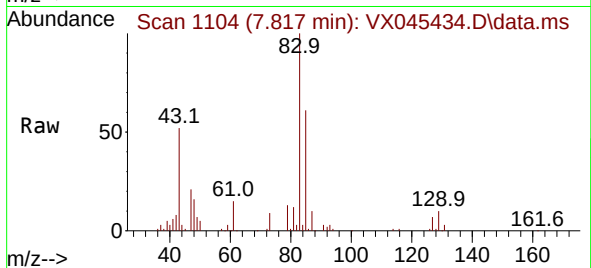




#47
Bromodichloromethane
Concen: 21.989 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

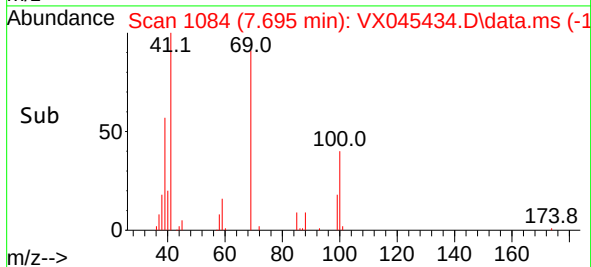
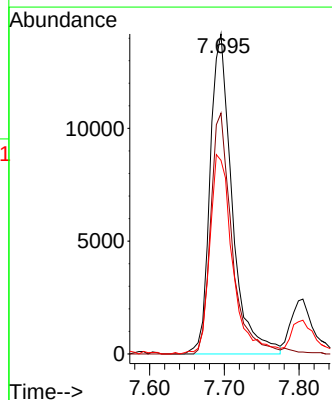
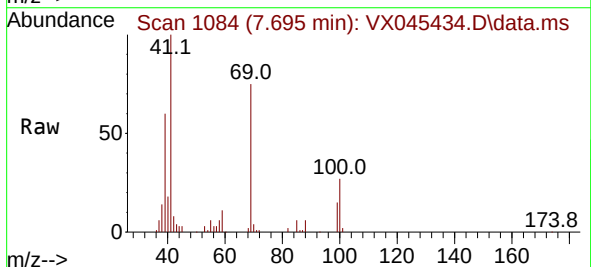
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

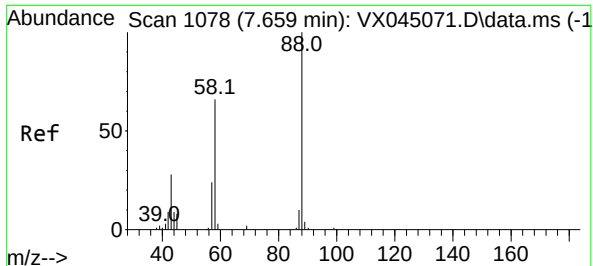
Tgt Ion: 83 Resp: 34682
Ion Ratio Lower Upper
83 100
85 61.0 51.1 76.7
127 7.4 6.4 9.6



#48
Methyl methacrylate
Concen: 21.656 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 41 Resp: 29008
Ion Ratio Lower Upper
41 100
69 72.7 63.0 94.6
39 64.8 47.5 71.3





#49

1,4-Dioxane

Concen: 397.374 ug/l

RT: 7.665 min Scan# 11228

Delta R.T. 0.006 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

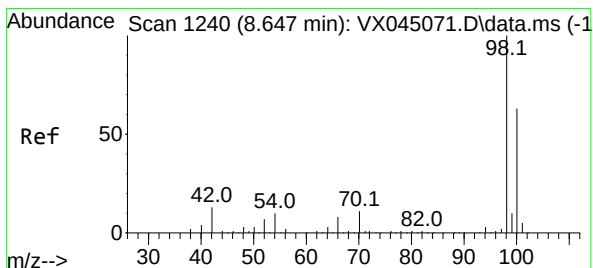
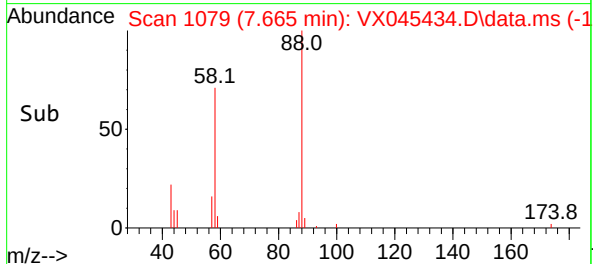
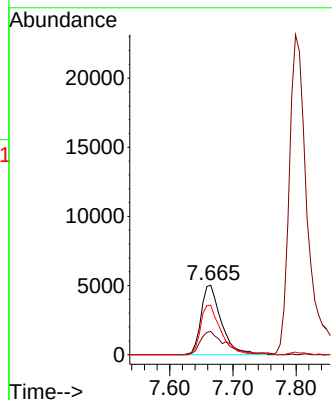
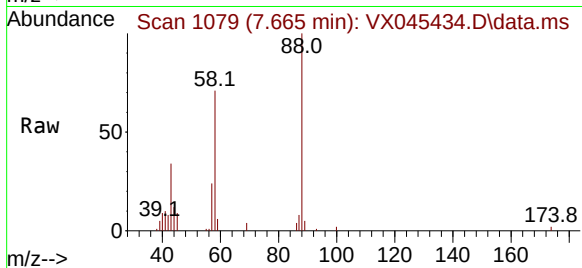
Tgt Ion: 88 Resp: 11228

Ion Ratio Lower Upper

88 100

43 40.7 28.7 43.1

58 70.5 55.8 83.8



#50

Toluene-d8

Concen: 51.307 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045434.D

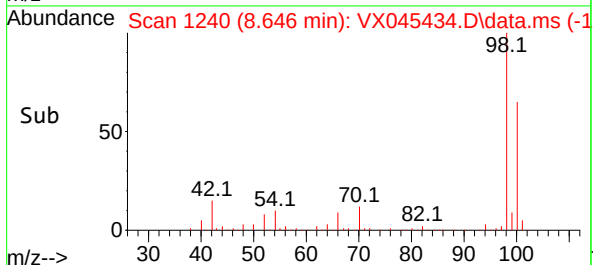
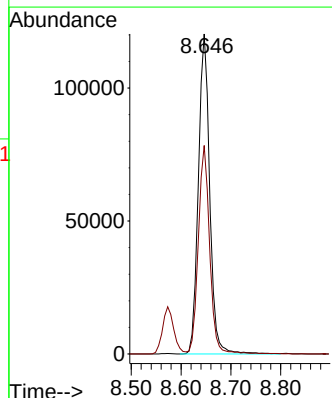
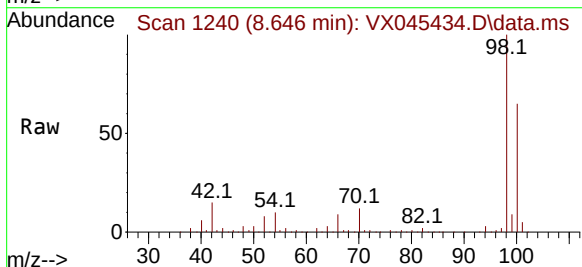
Acq: 25 Mar 2025 12:46

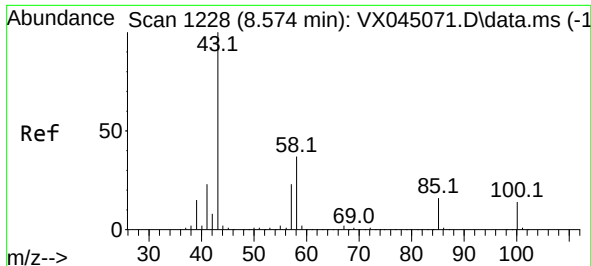
Tgt Ion: 98 Resp: 190055

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

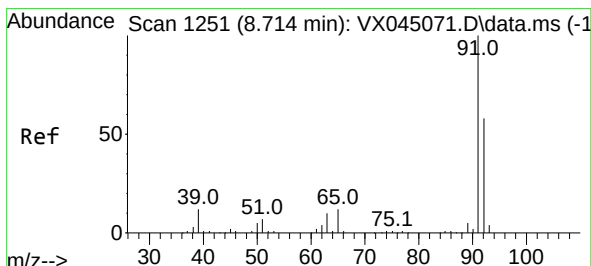
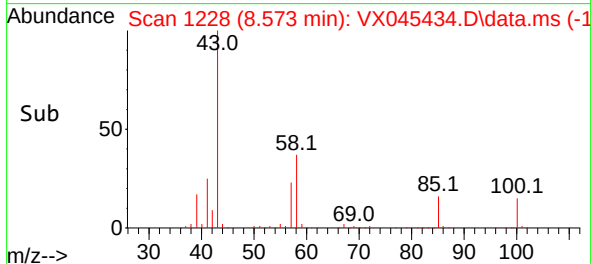
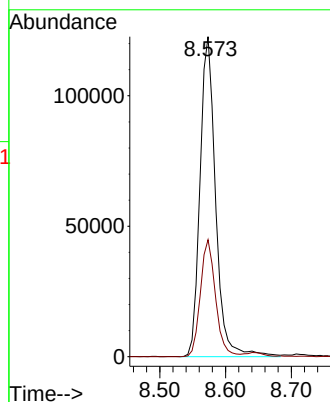
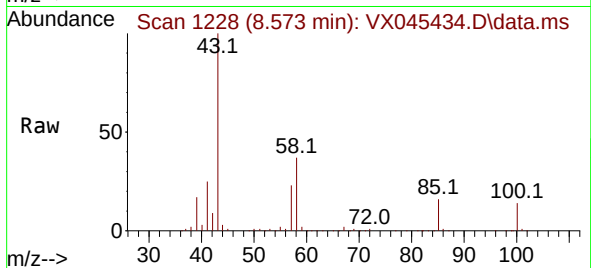




#51
4-Methyl-2-Pentanone
Concen: 113.318 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

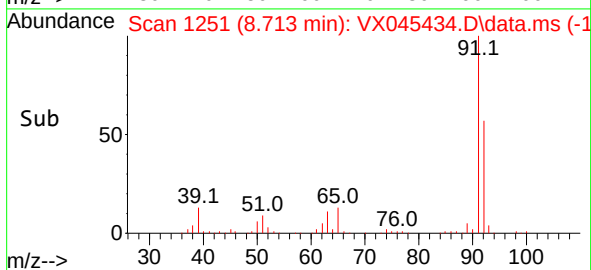
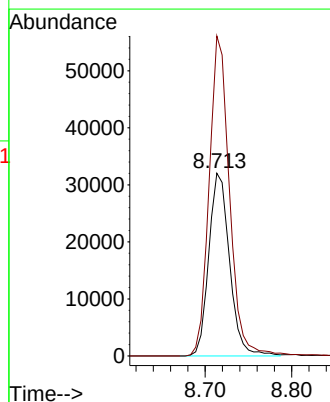
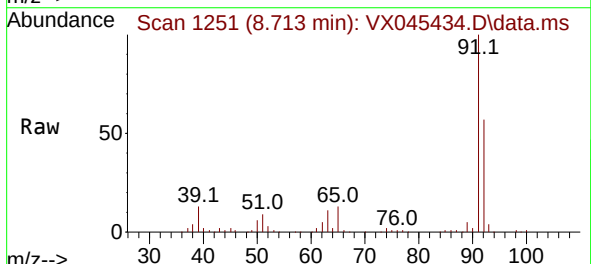
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

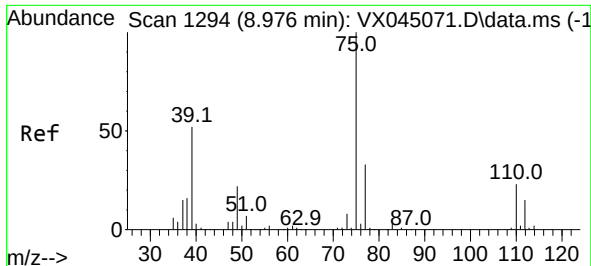
Tgt Ion: 43 Resp: 203150
Ion Ratio Lower Upper
43 100
58 35.3 29.2 43.8



#52
Toluene
Concen: 20.590 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 92 Resp: 53455
Ion Ratio Lower Upper
92 100
91 172.3 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 21.106 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

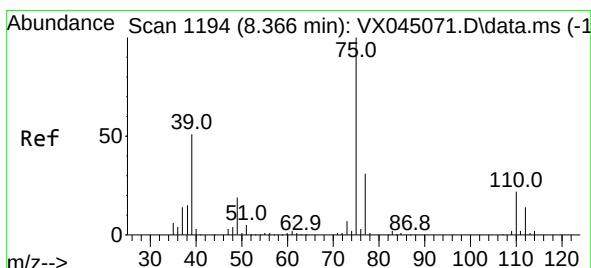
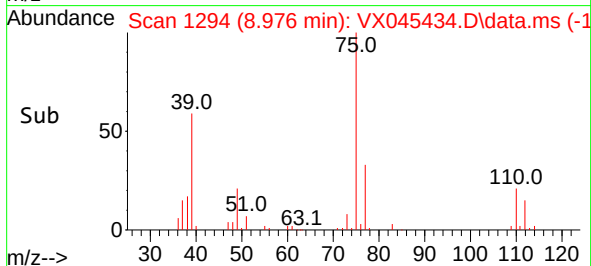
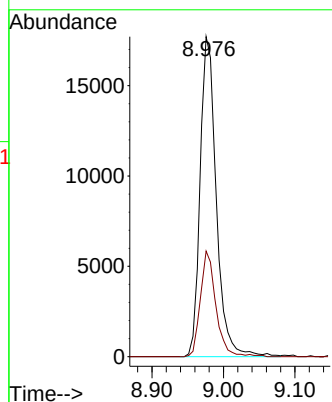
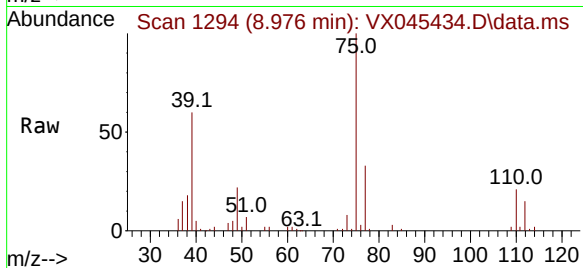
VX0325WBS01

Tgt Ion: 75 Resp: 27830

Ion Ratio Lower Upper

75 100

77 33.0 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 20.609 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

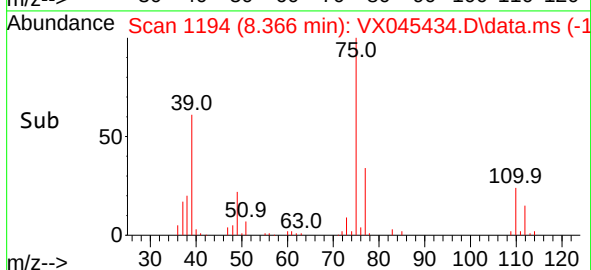
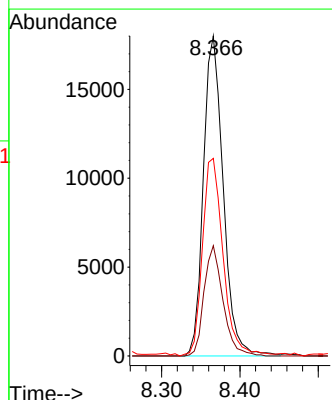
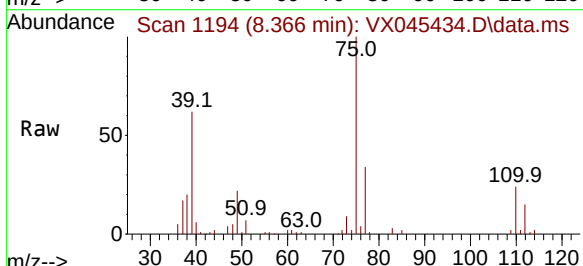
Tgt Ion: 75 Resp: 31689

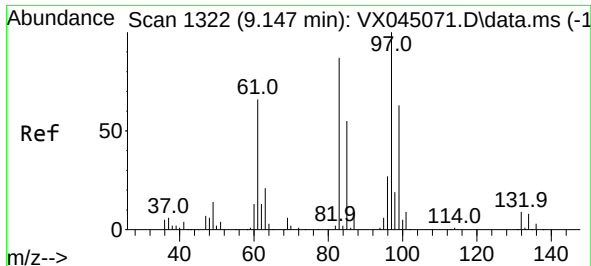
Ion Ratio Lower Upper

75 100

77 34.4 24.7 37.1

39 61.8 40.7 61.1#

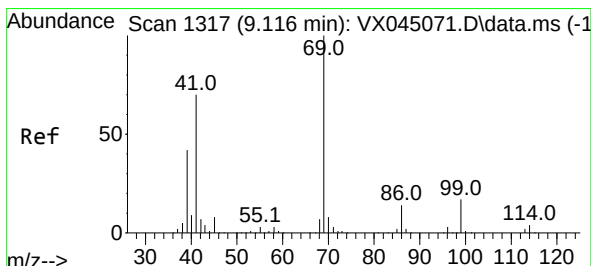
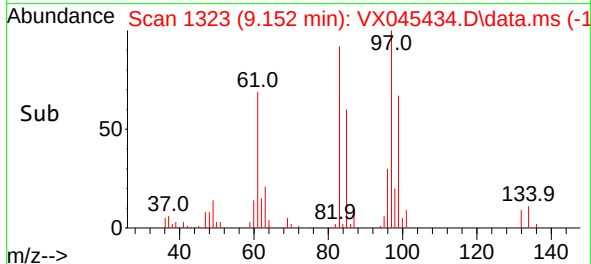
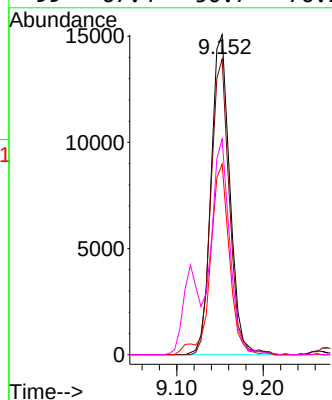
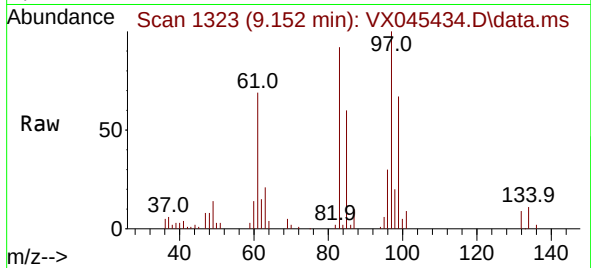




#55
 1,1,2-Trichloroethane
 Concen: 21.210 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

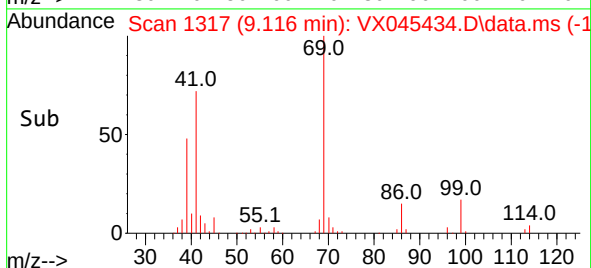
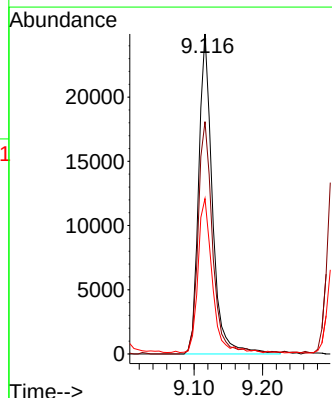
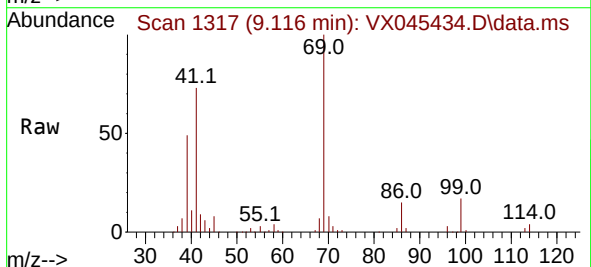
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

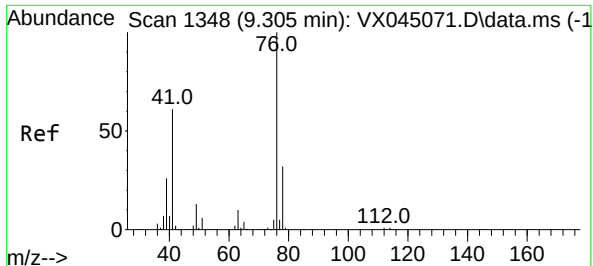
Tgt Ion:	97	Resp:	22669
Ion	Ratio	Lower	Upper
97	100		
83	92.4	69.4	104.2
85	59.5	44.1	66.1
99	67.4	50.7	76.1



#56
 Ethyl methacrylate
 Concen: 21.498 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

Tgt Ion:	69	Resp:	34925
Ion	Ratio	Lower	Upper
69	100		
41	76.8	57.0	85.4
39	50.2	34.2	51.4





#57

1,3-Dichloropropane

Concen: 20.774 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

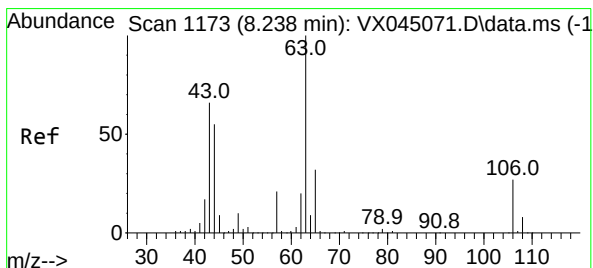
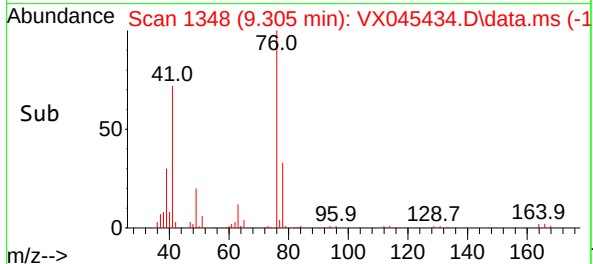
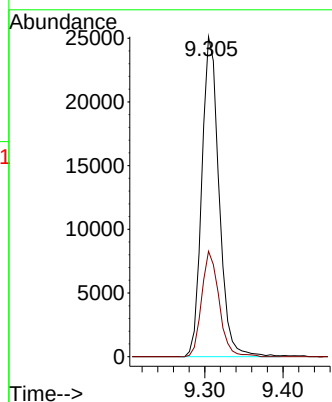
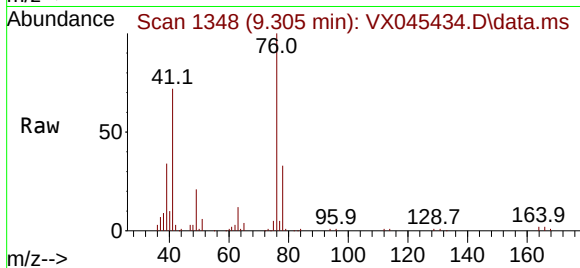
VX0325WBS01

Tgt Ion: 76 Resp: 38424

Ion Ratio Lower Upper

76 100

78 33.2 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 97.222 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045434.D

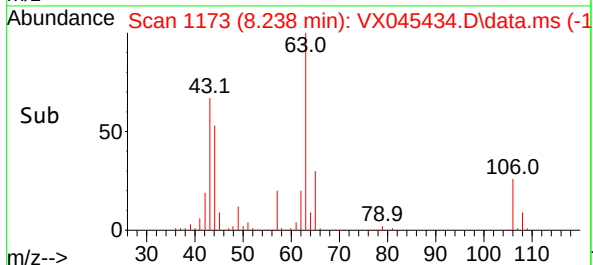
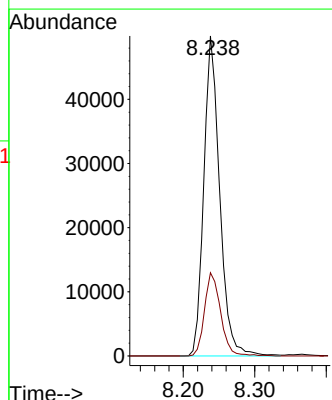
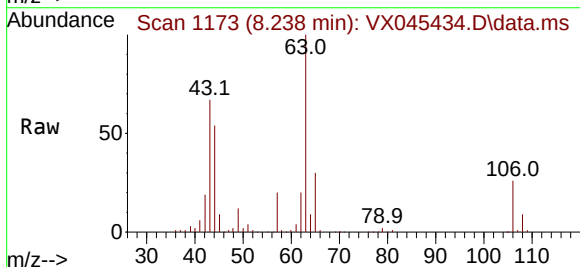
Acq: 25 Mar 2025 12:46

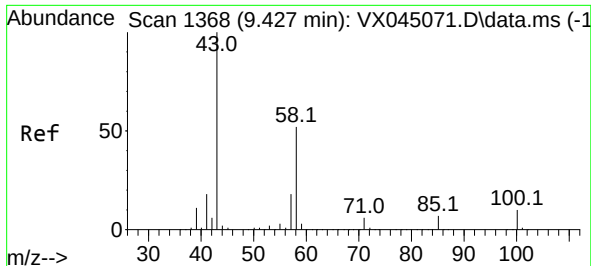
Tgt Ion: 63 Resp: 77048

Ion Ratio Lower Upper

63 100

106 26.4 21.5 32.3





#59

2-Hexanone

Concen: 114.560 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

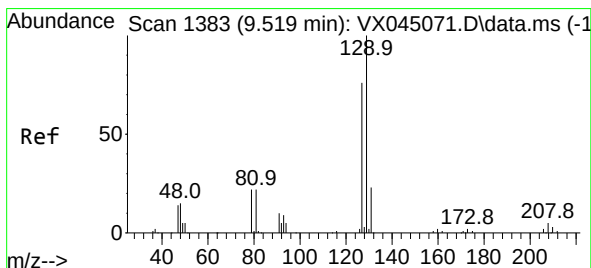
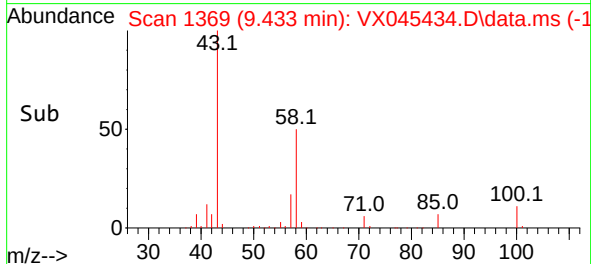
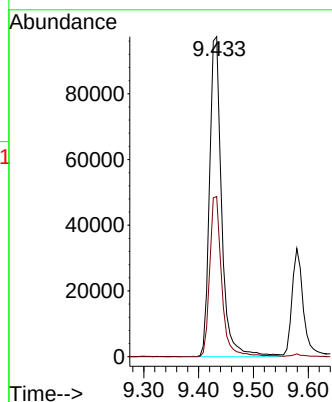
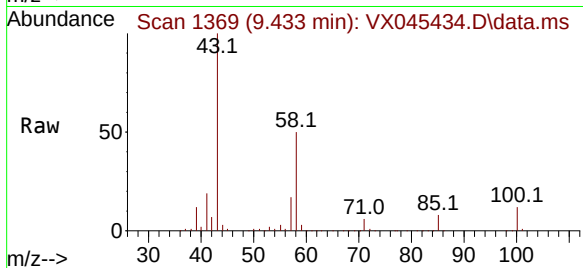
VX0325WBS01

Tgt Ion: 43 Resp: 148804

Ion Ratio Lower Upper

43 100

58 49.7 25.9 77.6



#60

Dibromochloromethane

Concen: 21.026 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045434.D

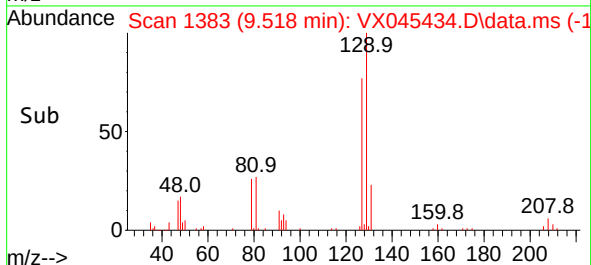
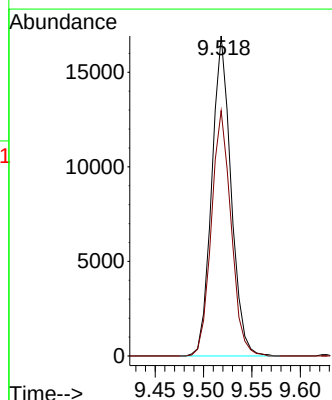
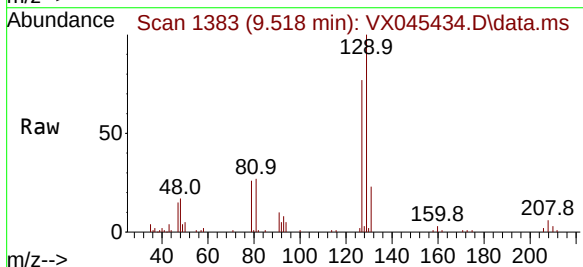
Acq: 25 Mar 2025 12:46

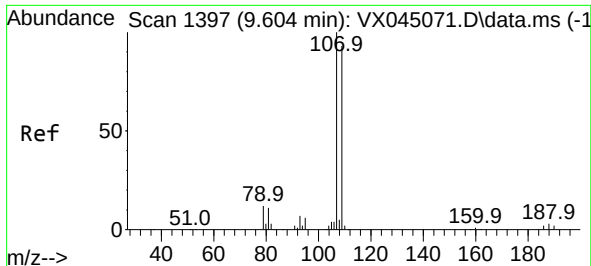
Tgt Ion: 129 Resp: 23497

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.5

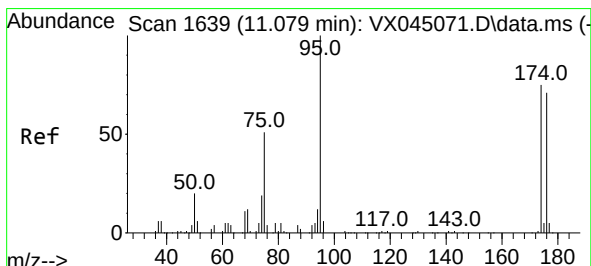
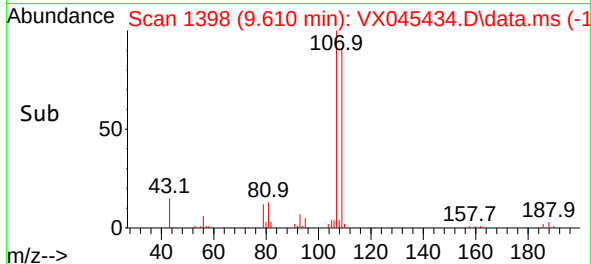
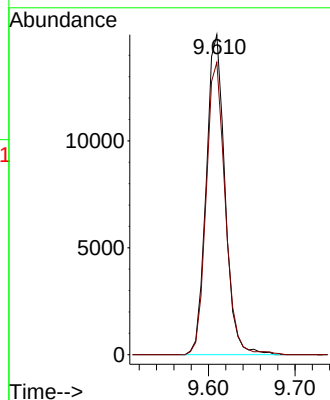
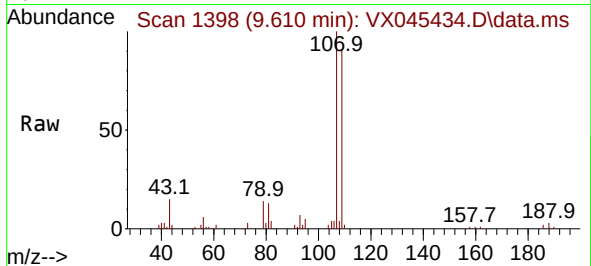




#61
1,2-Dibromoethane
Concen: 21.030 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

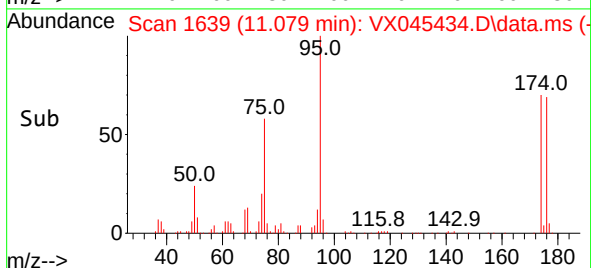
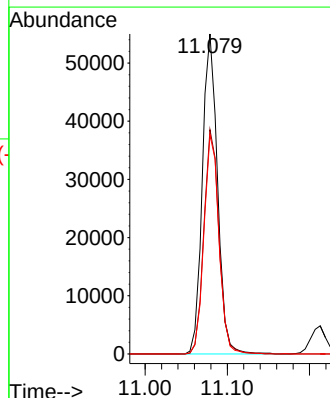
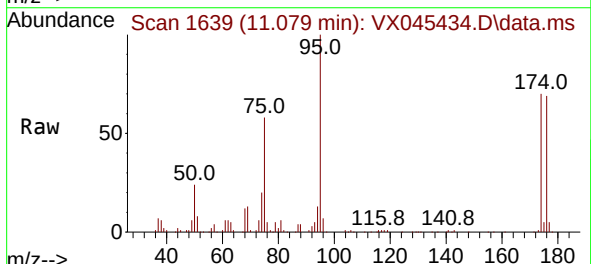
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

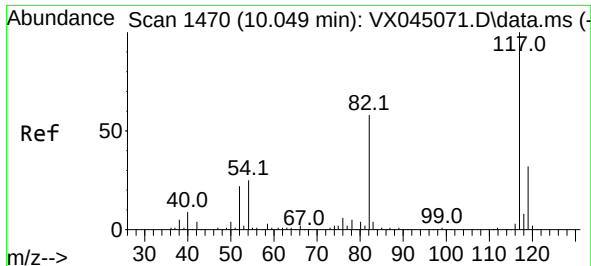
Tgt Ion:107 Resp: 22438
Ion Ratio Lower Upper
107 100
109 93.1 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 57.256 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion: 95 Resp: 70281
Ion Ratio Lower Upper
95 100
174 69.8 0.0 148.2
176 68.1 0.0 141.4

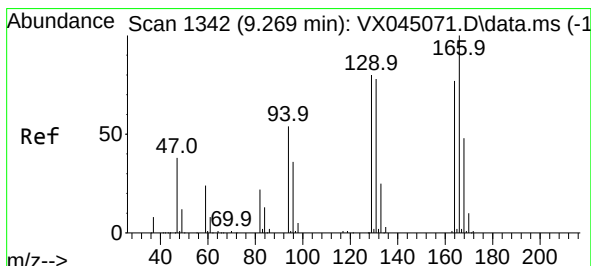
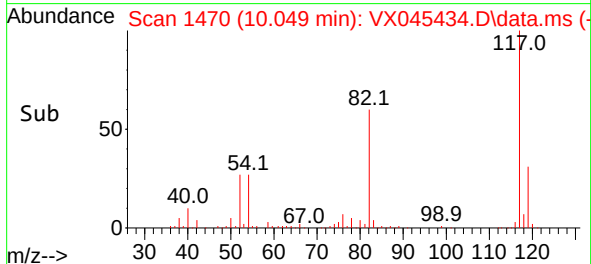
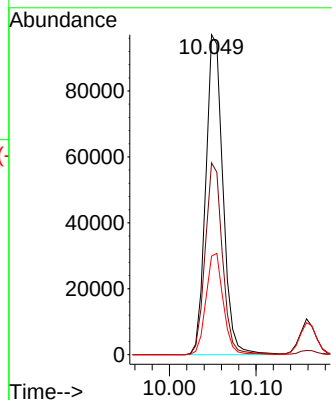
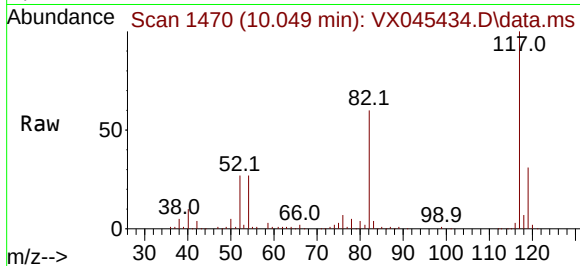




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

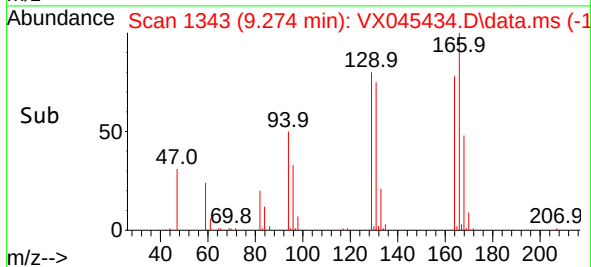
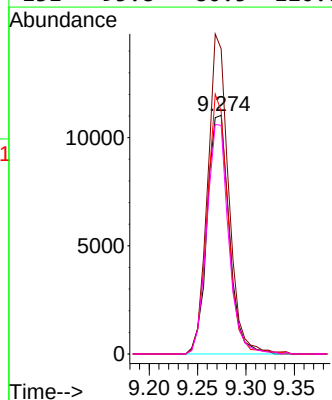
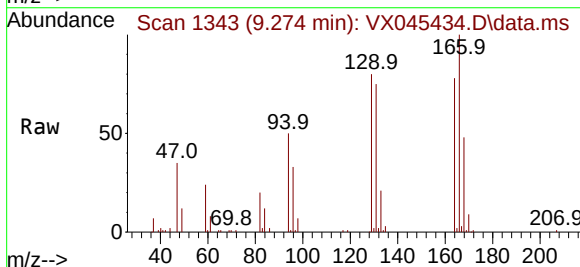
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

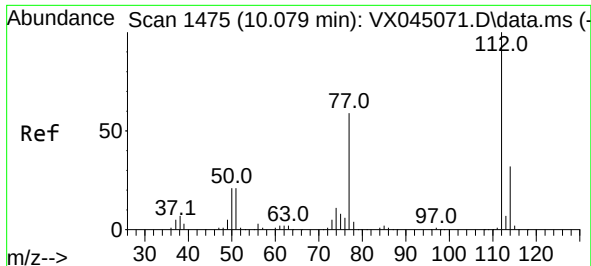
Tgt Ion:117 Resp: 133876
Ion Ratio Lower Upper
117 100
82 60.0 46.3 69.5
119 30.8 25.7 38.5



#64
Tetrachloroethene
Concen: 20.593 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion:164 Resp: 17657
Ion Ratio Lower Upper
164 100
166 127.9 103.6 155.4
129 101.8 82.7 124.1
131 95.8 80.5 120.7

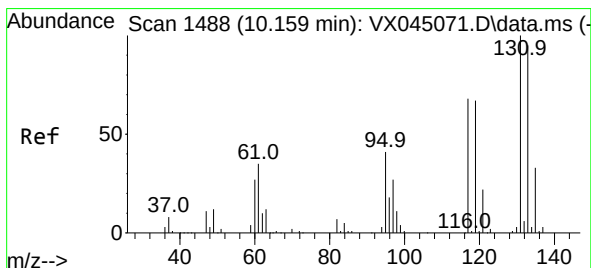
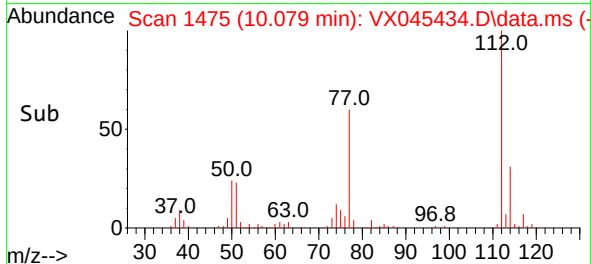
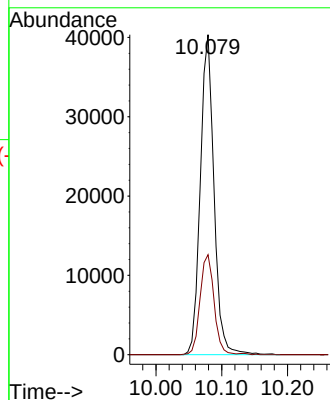
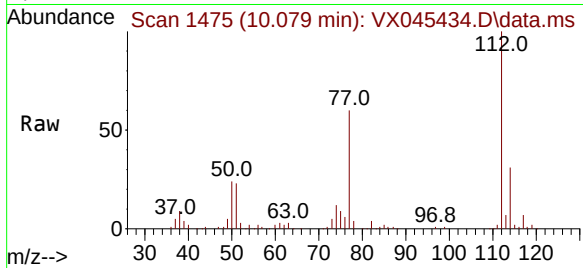




#65
Chlorobenzene
Concen: 20.611 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

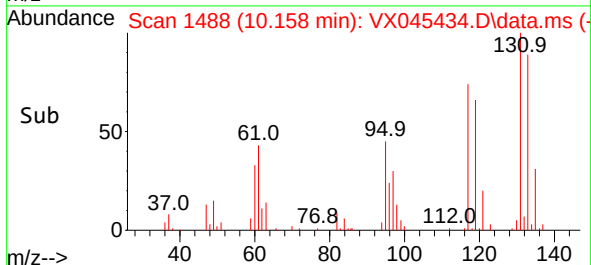
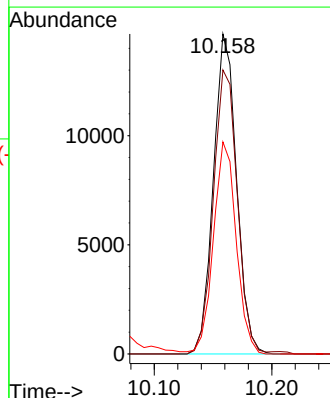
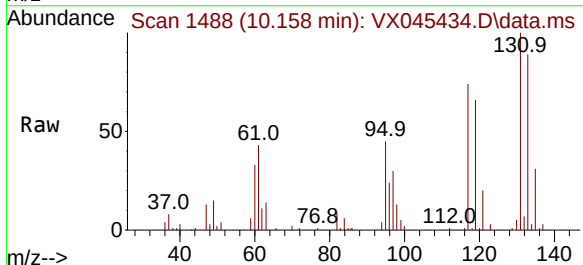
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

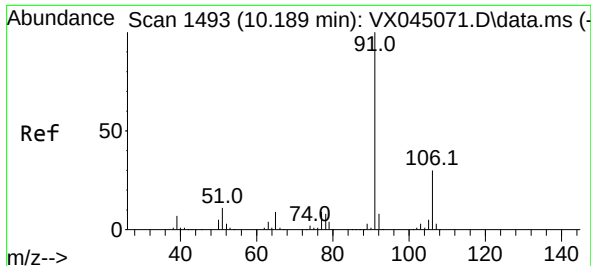
Tgt Ion:112 Resp: 58388
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.276 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion:131 Resp: 20071
Ion Ratio Lower Upper
131 100
133 92.3 48.6 145.9
119 65.3 33.9 101.7





#67

Ethyl Benzene

Concen: 20.750 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

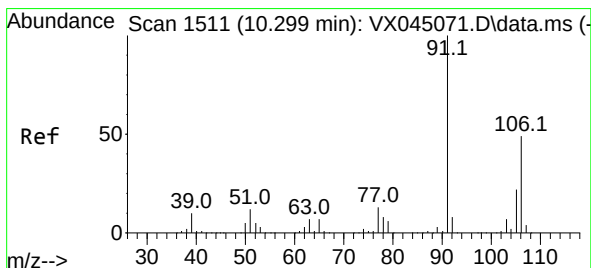
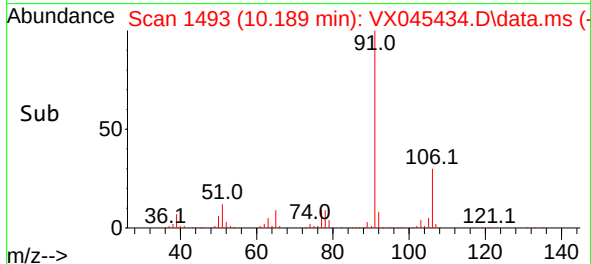
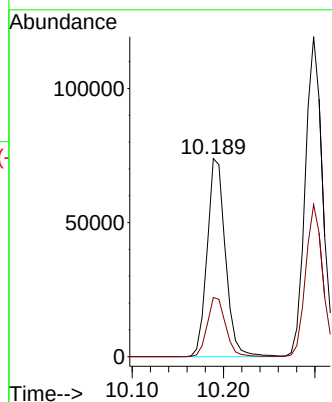
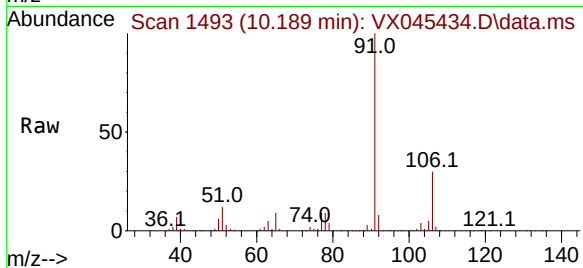
VX0325WBS01

Tgt Ion: 91 Resp: 102420

Ion Ratio Lower Upper

91 100

106 29.9 23.9 35.9



#68

m/p-Xylenes

Concen: 41.828 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045434.D

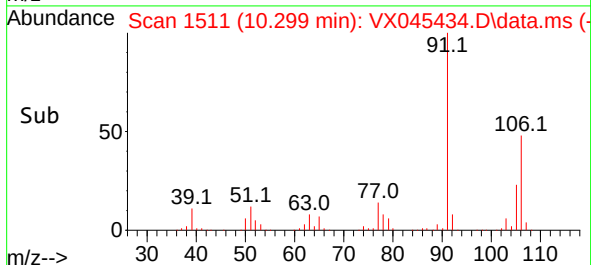
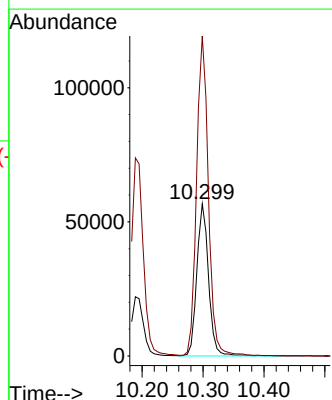
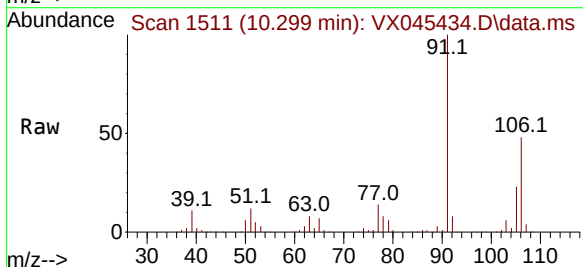
Acq: 25 Mar 2025 12:46

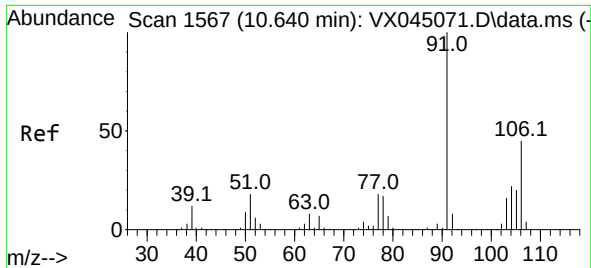
Tgt Ion:106 Resp: 75581

Ion Ratio Lower Upper

106 100

91 211.7 165.4 248.0

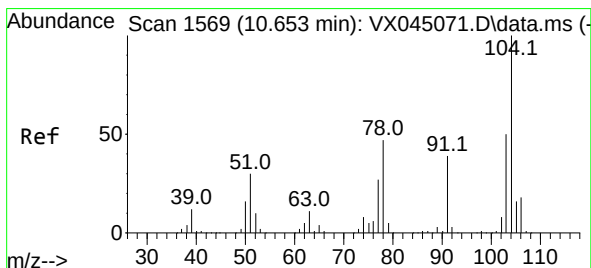
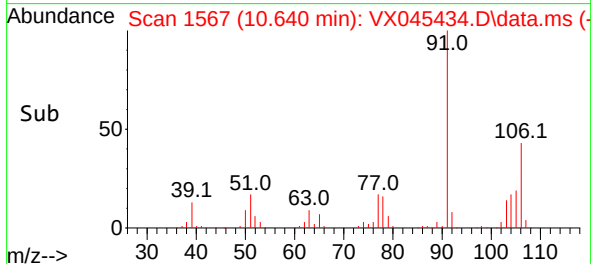
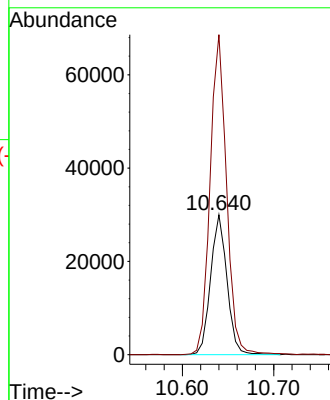
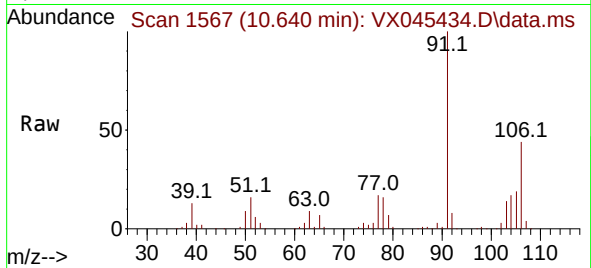




#69
o-Xylene
Concen: 20.561 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

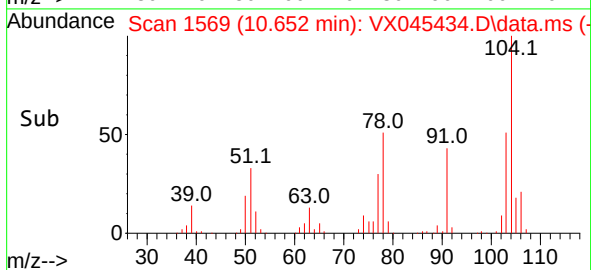
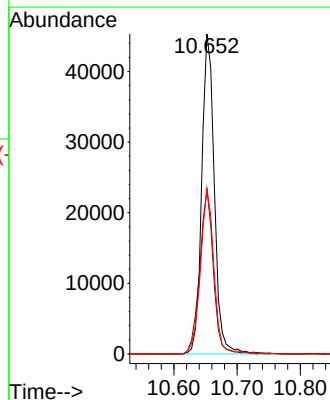
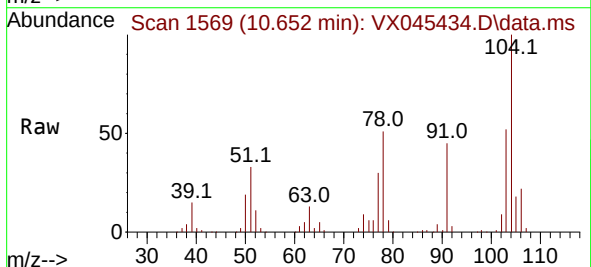
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

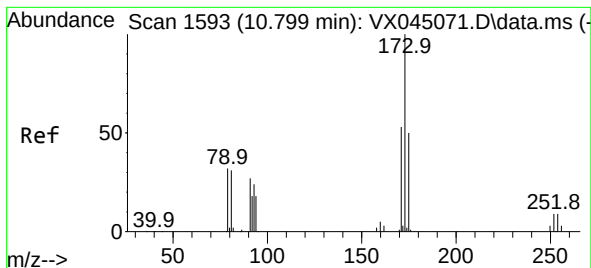
Tgt Ion:106 Resp: 37470
Ion Ratio Lower Upper
106 100
91 229.3 109.9 329.6



#70
Styrene
Concen: 21.424 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion:104 Resp: 63173
Ion Ratio Lower Upper
104 100
78 55.2 42.2 63.4
103 55.2 43.8 65.8





#71

Bromoform

Concen: 21.284 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

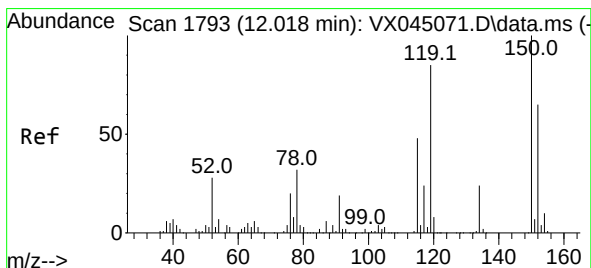
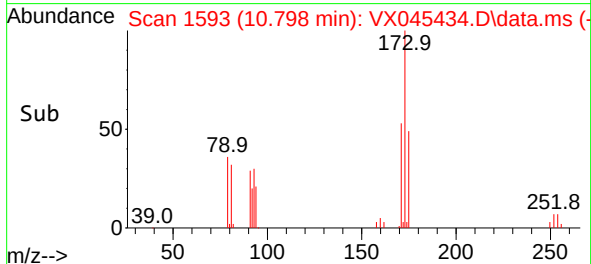
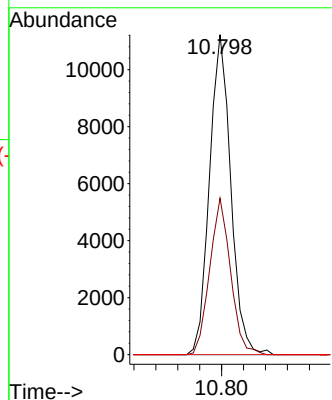
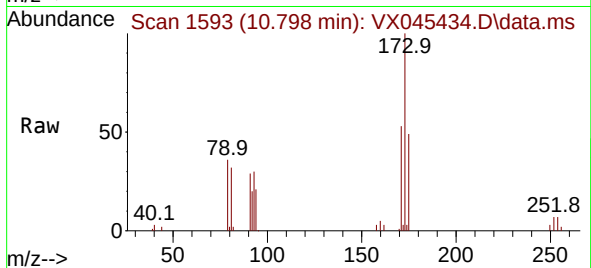
Tgt Ion:173 Resp: 15141

Ion Ratio Lower Upper

173 100

175 47.9 24.6 73.6

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: VX045434.D

Acq: 25 Mar 2025 12:46

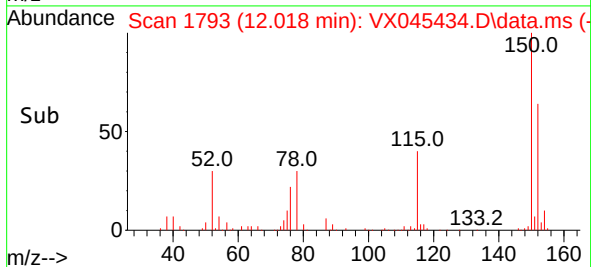
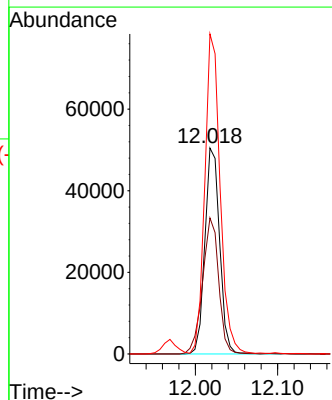
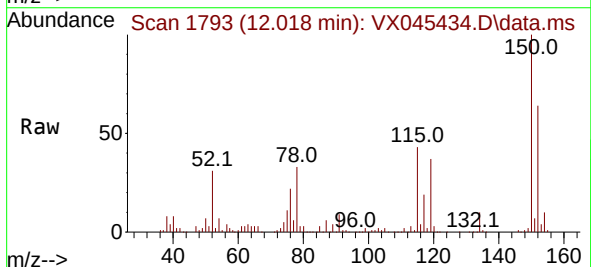
Tgt Ion:152 Resp: 62842

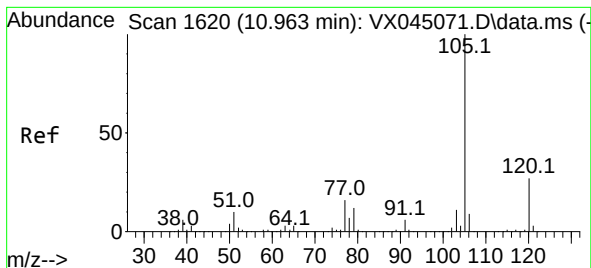
Ion Ratio Lower Upper

152 100

115 72.0 44.2 132.6

150 160.8 0.0 349.0





#73

Isopropylbenzene

Concen: 20.561 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

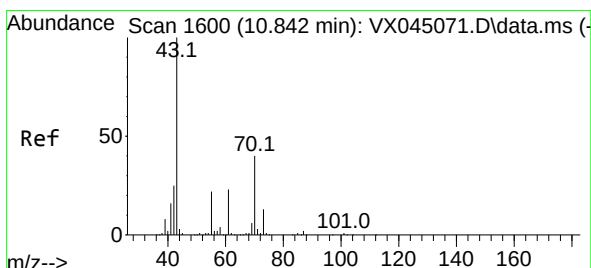
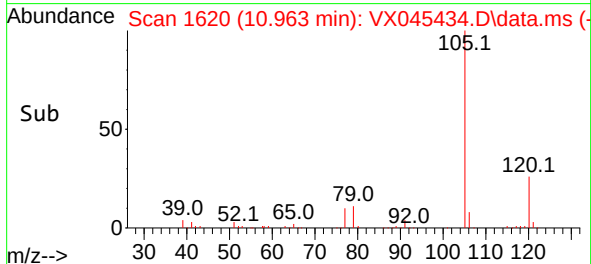
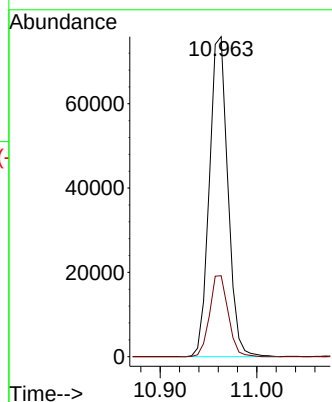
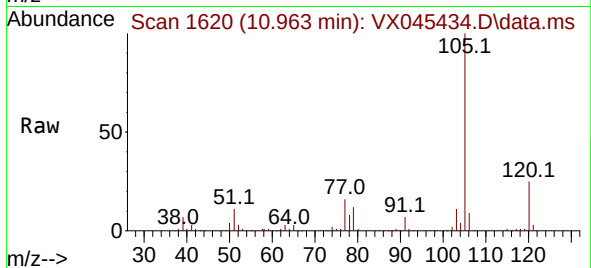
VX0325WBS01

Tgt Ion:105 Resp: 100851

Ion Ratio Lower Upper

105 100

120 25.4 13.2 39.5



#74

N-ethyl acetate

Concen: 20.346 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Tgt Ion: 43 Resp: 46829

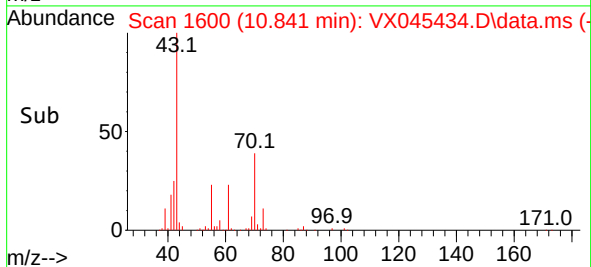
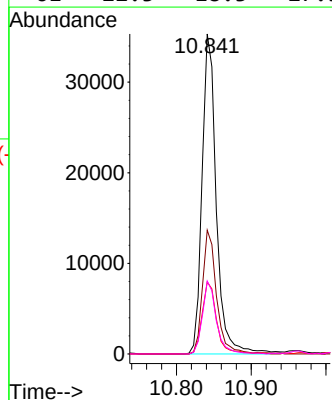
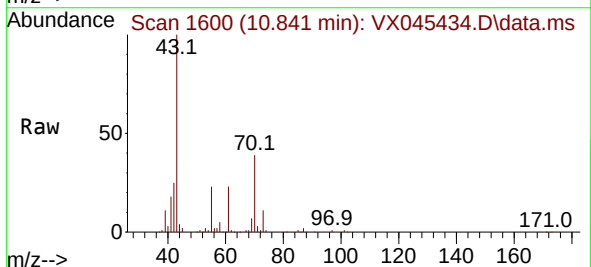
Ion Ratio Lower Upper

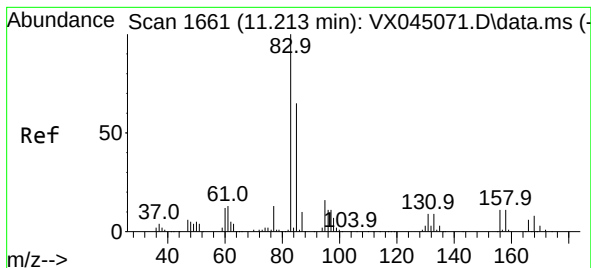
43 100

70 38.4 31.8 47.6

55 23.0 18.3 27.5

61 22.3 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 20.810 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

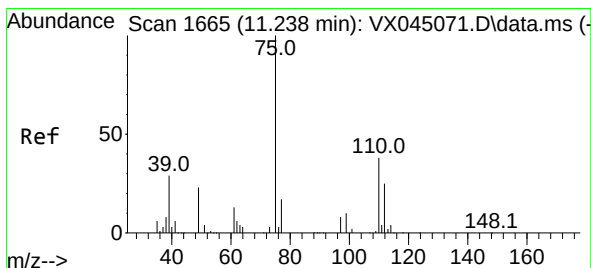
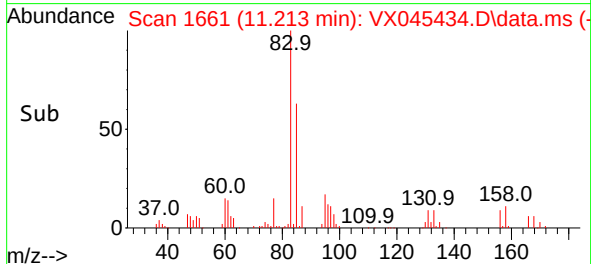
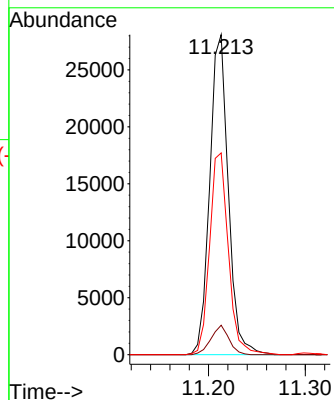
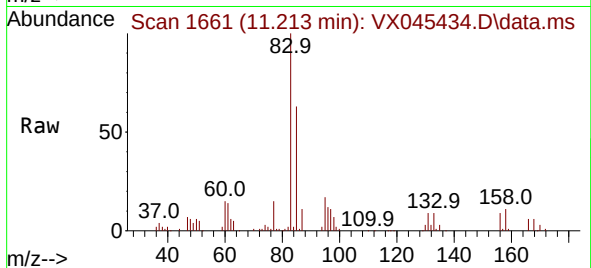
Tgt Ion: 83 Resp: 37457

Ion Ratio Lower Upper

83 100

131 8.9 4.5 13.4

85 63.8 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 25.918 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045434.D

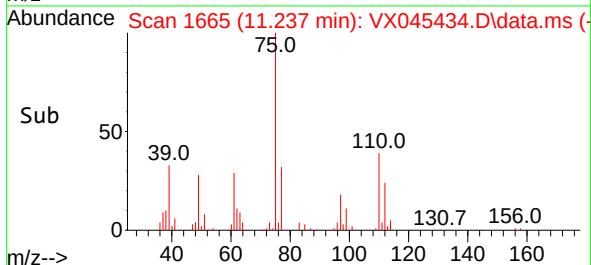
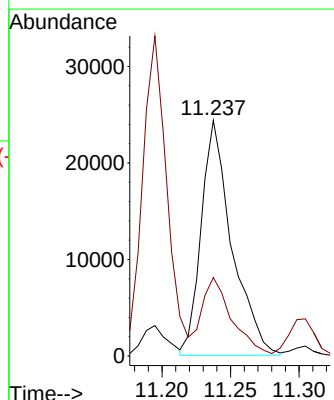
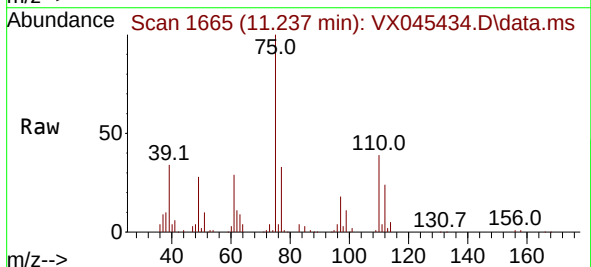
Acq: 25 Mar 2025 12:46

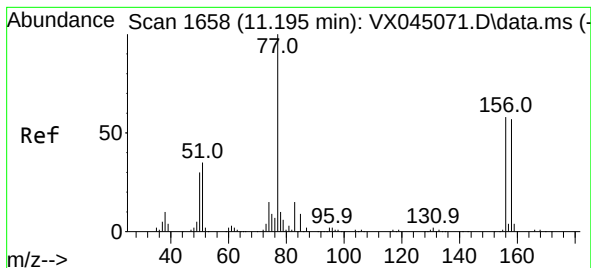
Tgt Ion: 75 Resp: 37909

Ion Ratio Lower Upper

75 100

77 32.8 20.7 62.1





#77

Bromobenzene

Concen: 19.724 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

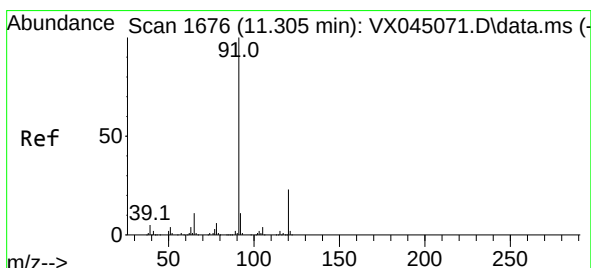
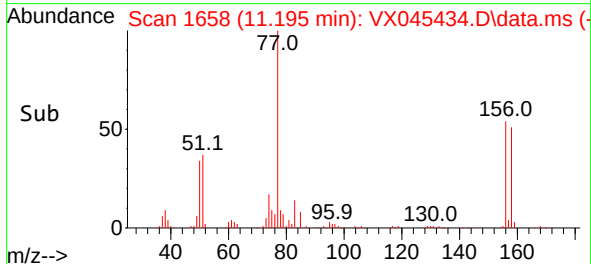
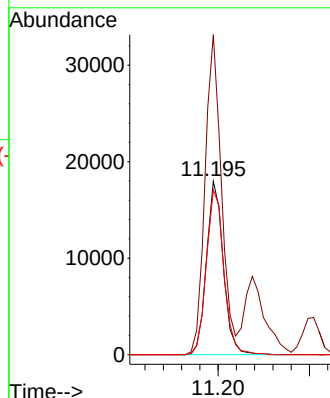
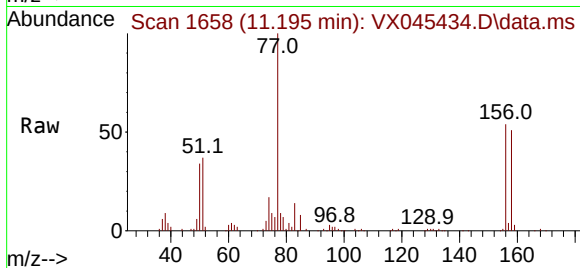
Tgt Ion:156 Resp: 22827

Ion Ratio Lower Upper

156 100

77 179.9 85.8 257.4

158 99.4 48.4 145.2



#78

n-propylbenzene

Concen: 20.405 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX045434.D

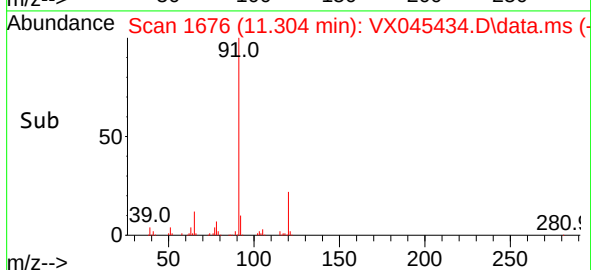
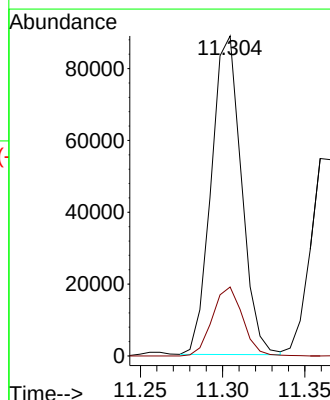
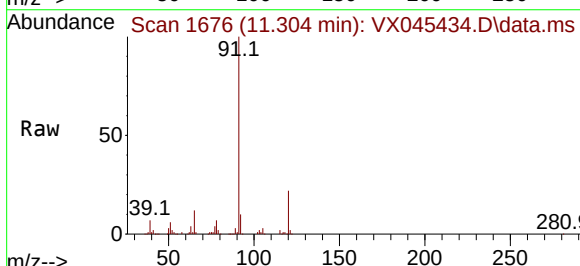
Acq: 25 Mar 2025 12:46

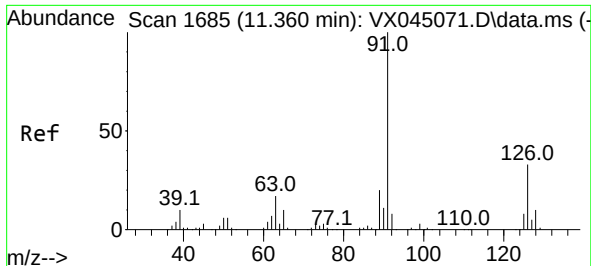
Tgt Ion: 91 Resp: 113060

Ion Ratio Lower Upper

91 100

120 21.8 11.2 33.6

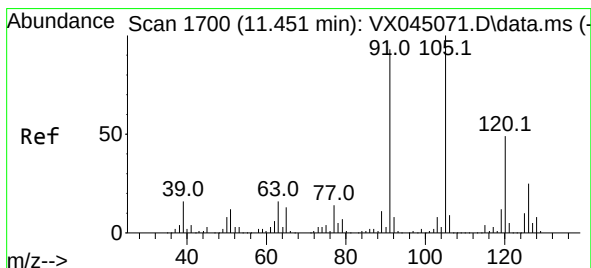
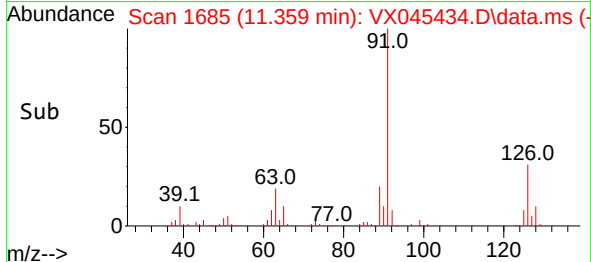
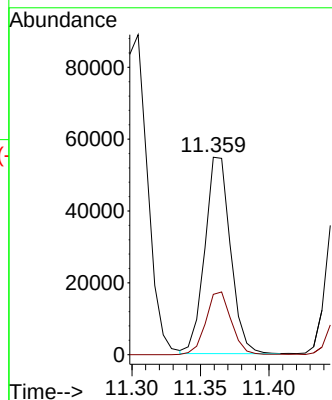
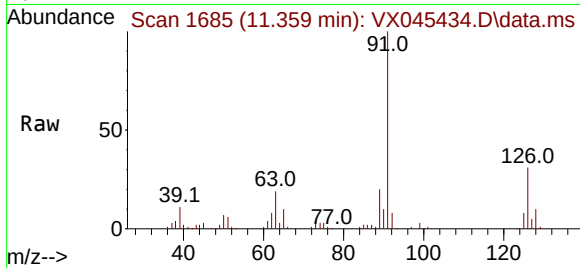




#79
2-Chlorotoluene
Concen: 20.220 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

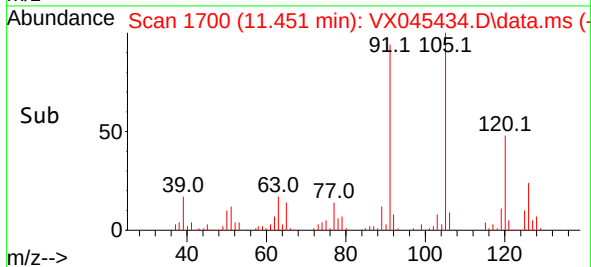
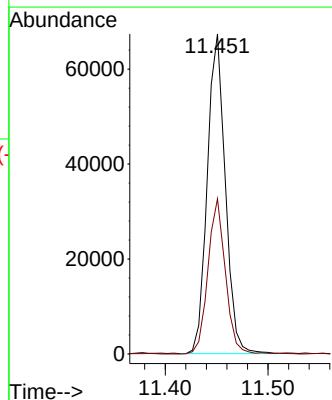
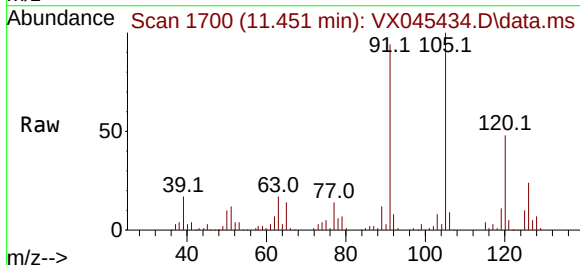
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

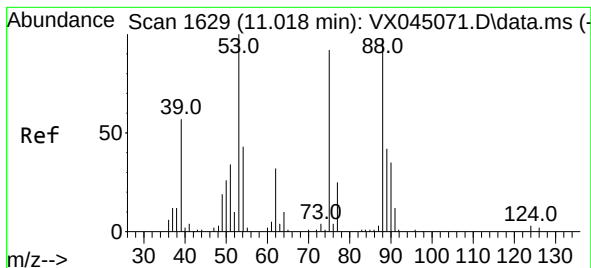
Tgt Ion: 91 Resp: 71350
Ion Ratio Lower Upper
91 100
126 31.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.741 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045434.D
Acq: 25 Mar 2025 12:46

Tgt Ion:105 Resp: 82261
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.2

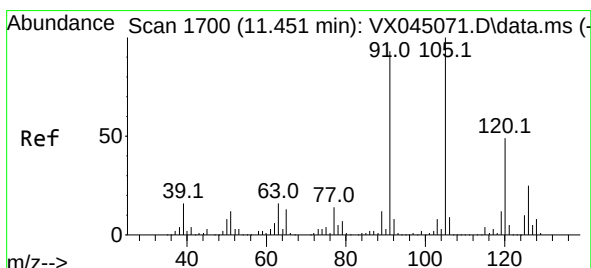
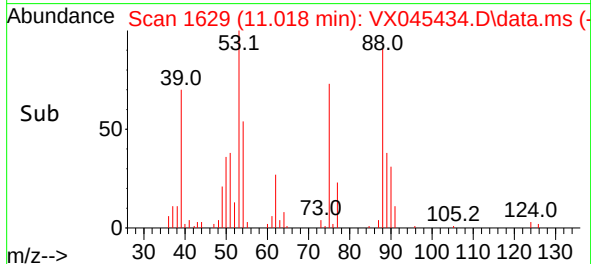
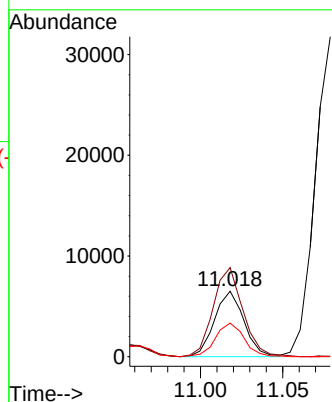
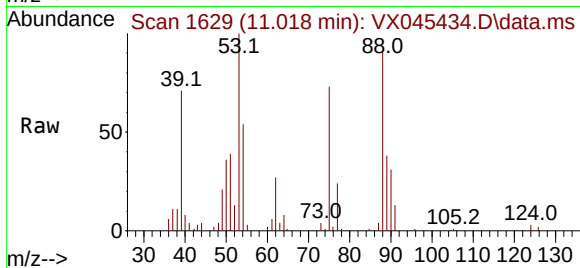




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.005 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

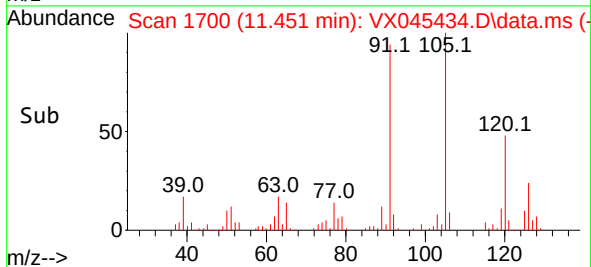
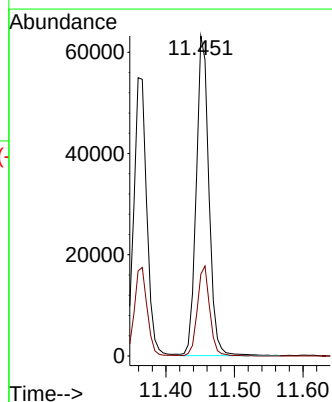
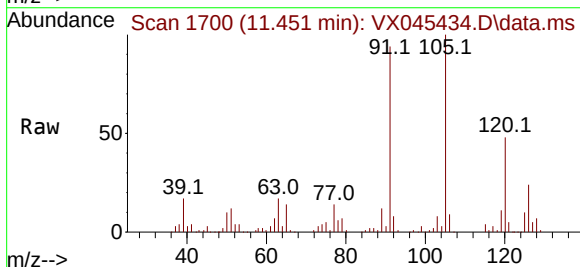
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

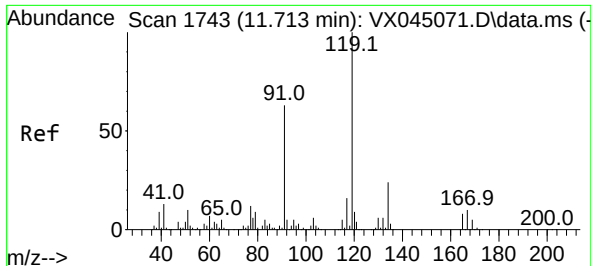
Tgt Ion: 75 Resp: 8123
 Ion Ratio Lower Upper
 75 100
 53 136.8 88.5 132.7#
 89 49.8 36.2 54.4



#82
 4-Chlorotoluene
 Concen: 21.130 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

Tgt Ion: 91 Resp: 81265
 Ion Ratio Lower Upper
 91 100
 126 27.5 14.1 42.4

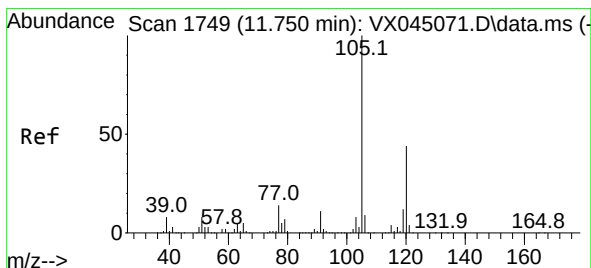
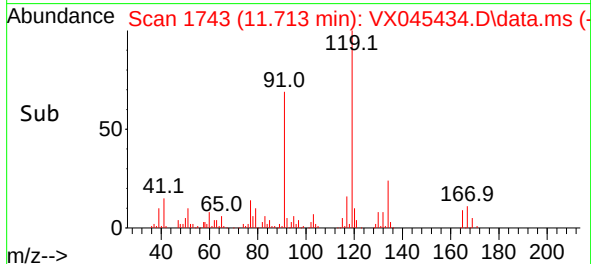
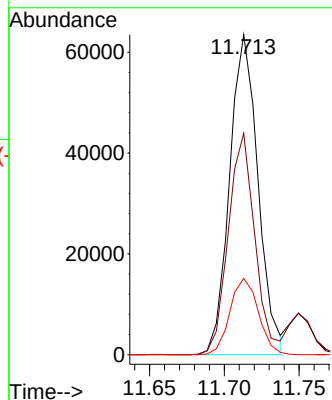
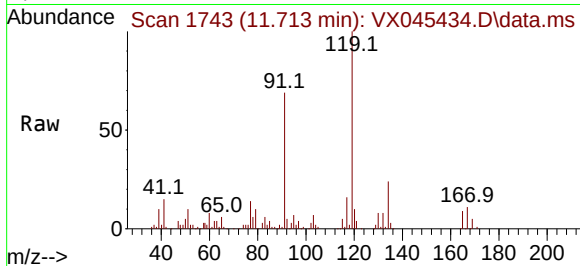




#83
 tert-Butylbenzene
 Concen: 20.586 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

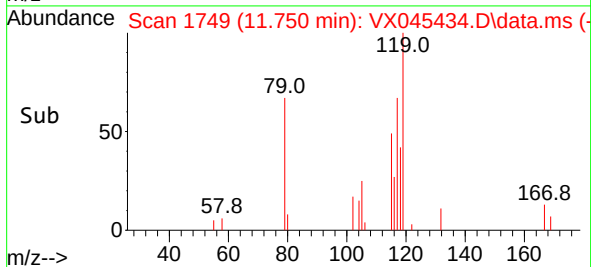
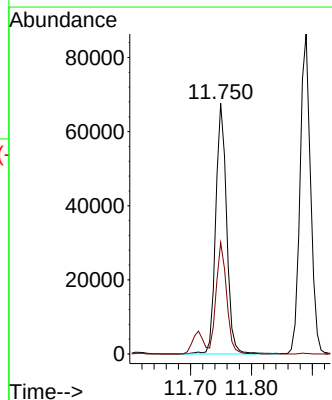
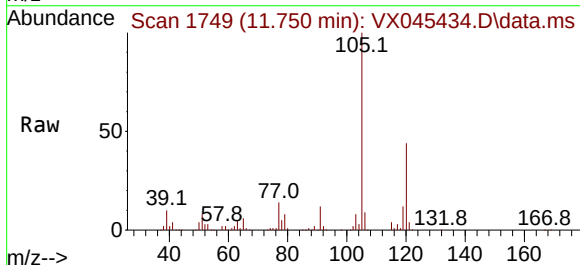
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

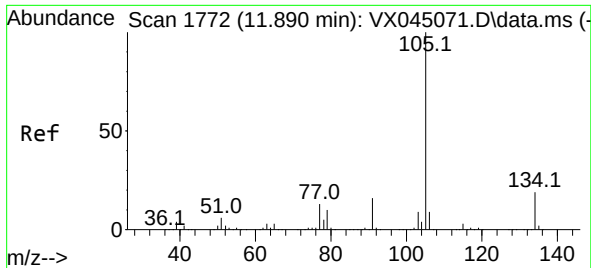
Tgt Ion:119 Resp: 83890
 Ion Ratio Lower Upper
 119 100
 91 64.9 30.7 92.1
 134 23.8 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 20.975 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

Tgt Ion:105 Resp: 83705
 Ion Ratio Lower Upper
 105 100
 120 42.7 22.1 66.1

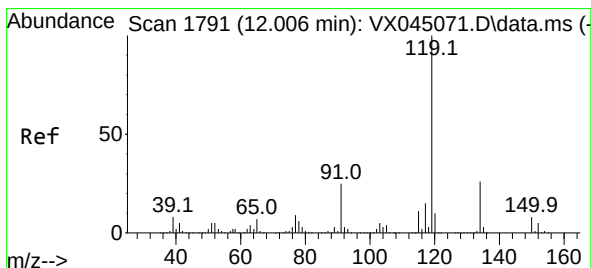
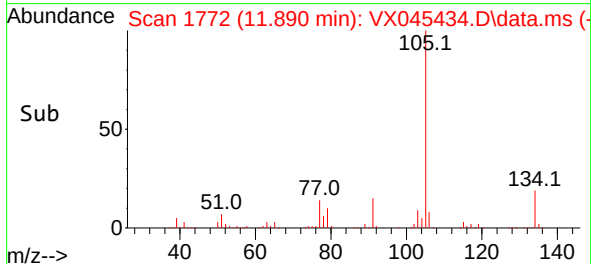
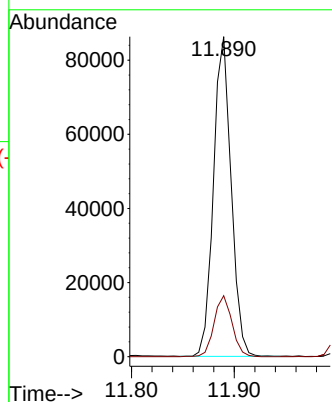
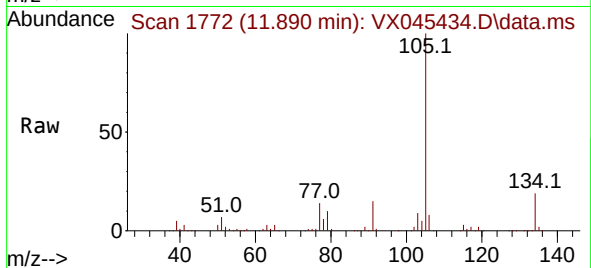




#85
 sec-Butylbenzene
 Concen: 21.140 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

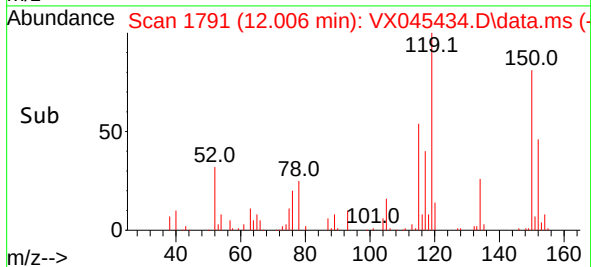
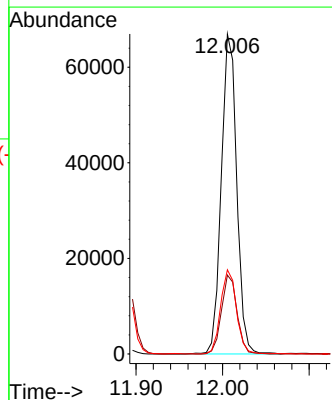
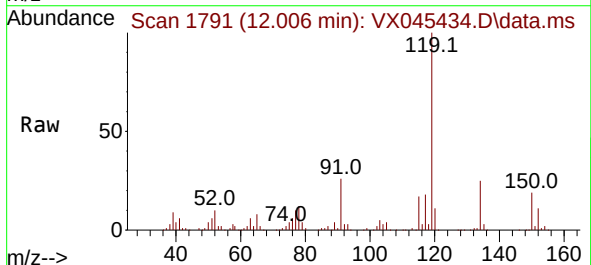
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

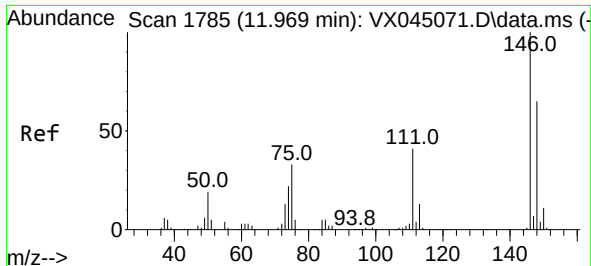
Tgt Ion:105 Resp: 103191
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.967 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

Tgt Ion:119 Resp: 82712
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.6
 91 26.9 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.877 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

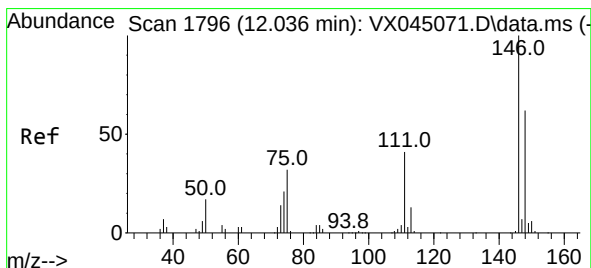
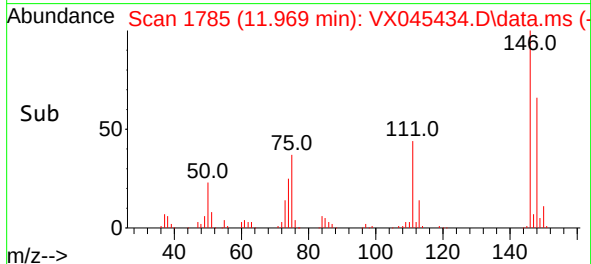
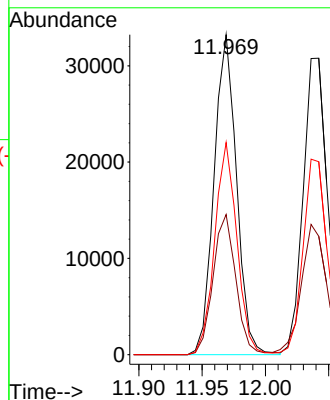
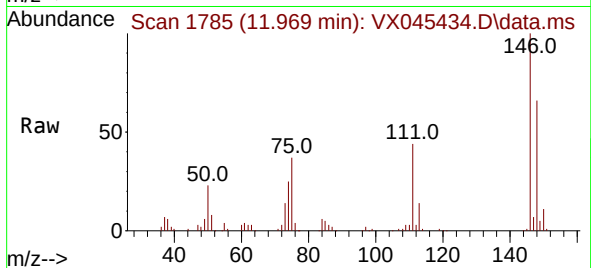
Tgt Ion:146 Resp: 41037

Ion Ratio Lower Upper

146 100

111 44.4 21.1 63.4

148 65.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.599 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

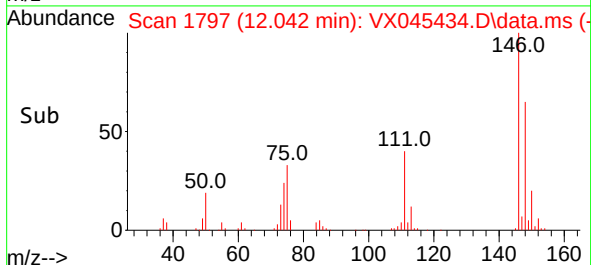
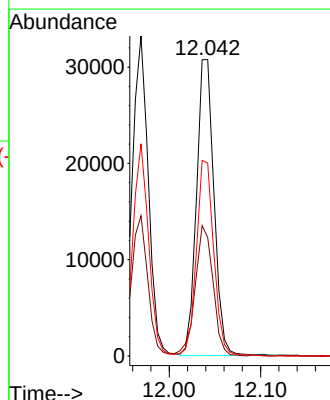
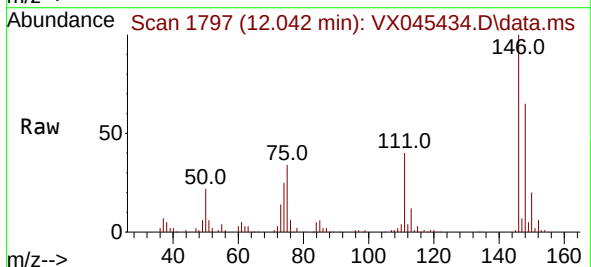
Tgt Ion:146 Resp: 40936

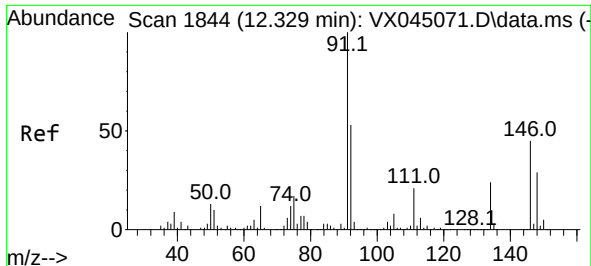
Ion Ratio Lower Upper

146 100

111 45.2 20.2 60.5

148 65.9 31.9 95.9





#89

n-Butylbenzene

Concen: 21.019 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

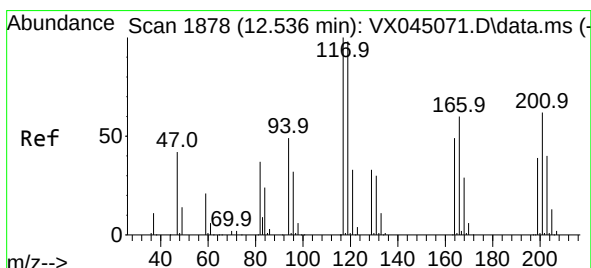
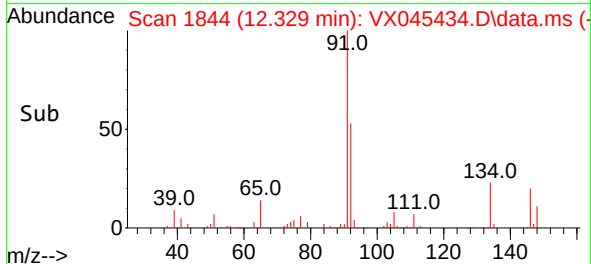
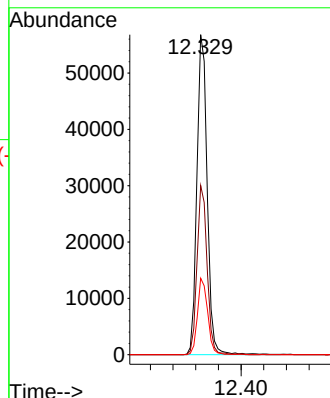
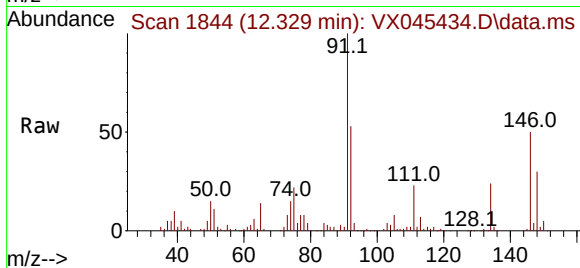
Tgt Ion: 91 Resp: 71415

Ion Ratio Lower Upper

91 100

92 51.7 26.7 80.0

134 23.6 12.2 36.6



#90

Hexachloroethane

Concen: 19.433 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045434.D

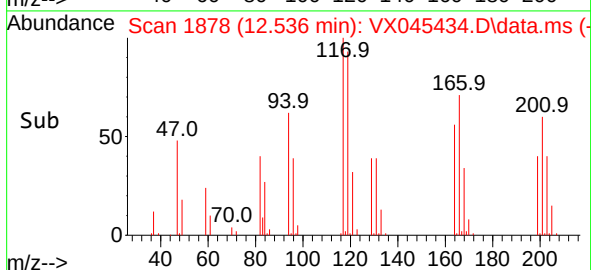
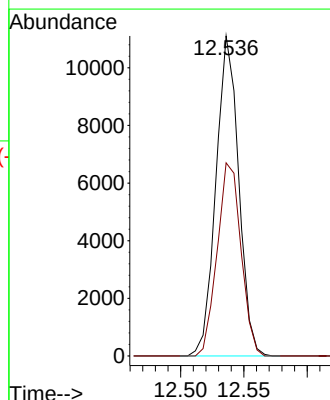
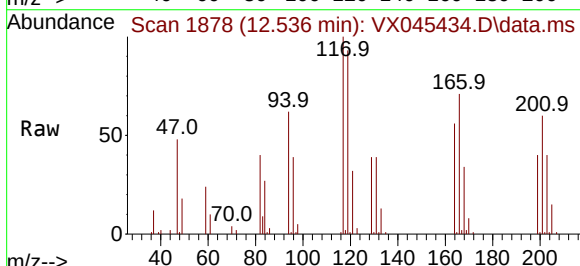
Acq: 25 Mar 2025 12:46

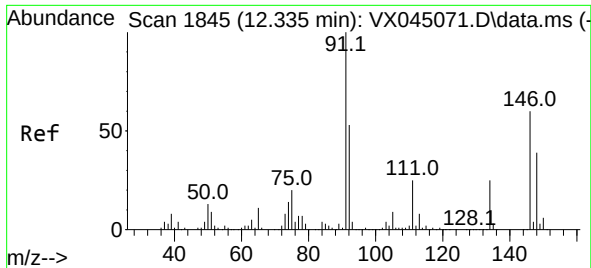
Tgt Ion: 117 Resp: 13866

Ion Ratio Lower Upper

117 100

201 63.1 31.9 95.9

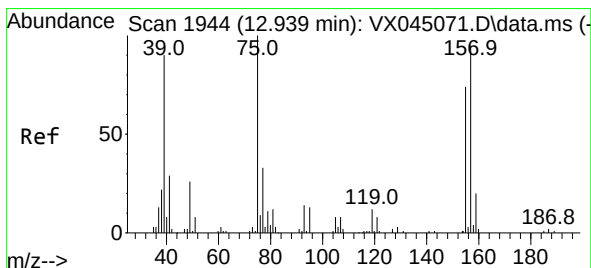
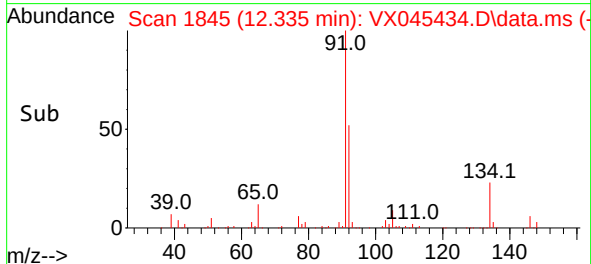
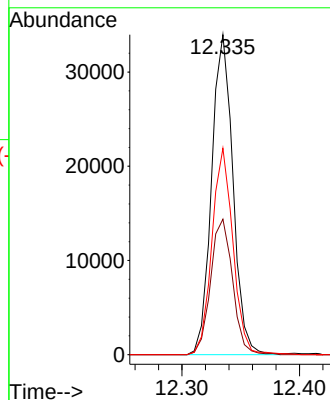
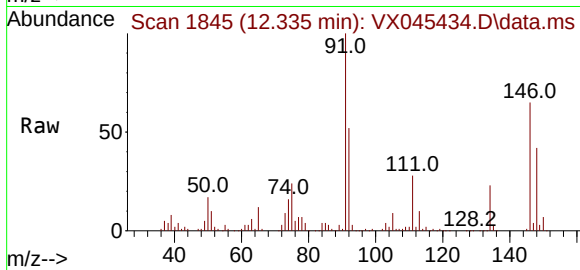




#91
 1,2-Dichlorobenzene
 Concen: 20.678 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

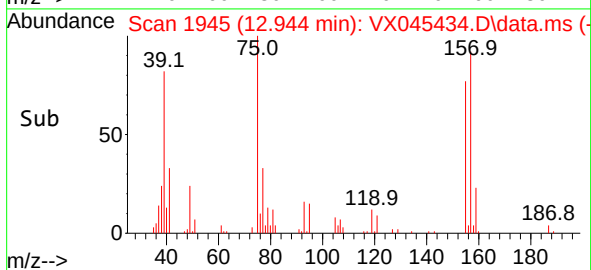
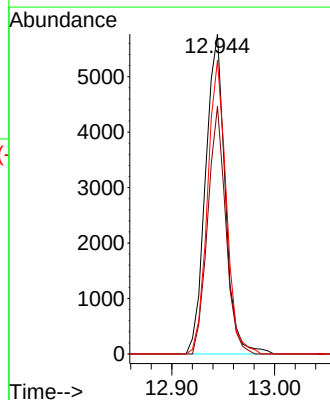
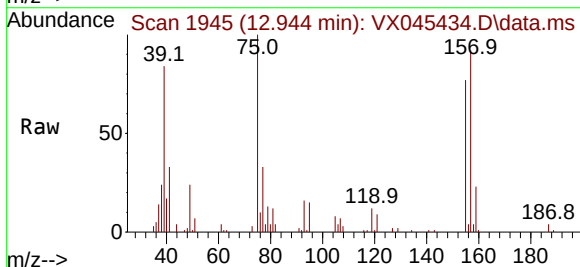
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

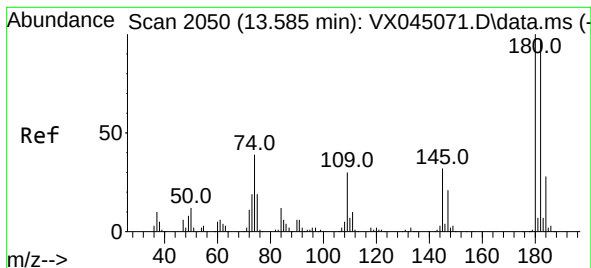
Tgt Ion:146 Resp: 42825
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.6 65.0
 148 63.8 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.864 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX045434.D
 Acq: 25 Mar 2025 12:46

Tgt Ion: 75 Resp: 7667
 Ion Ratio Lower Upper
 75 100
 155 70.9 39.6 118.7
 157 87.5 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 19.314 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

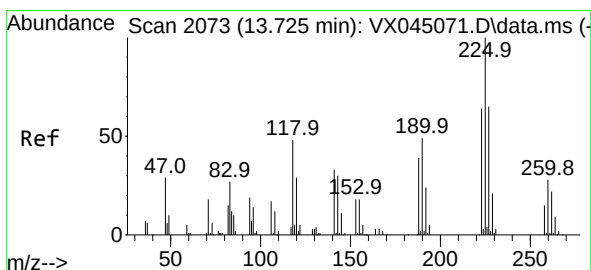
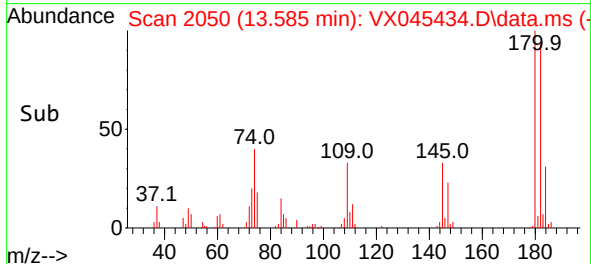
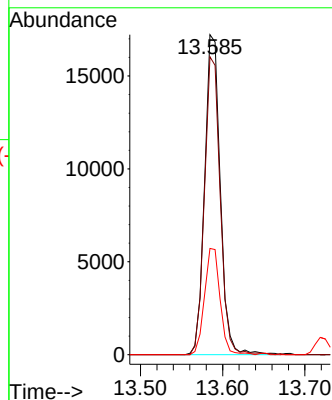
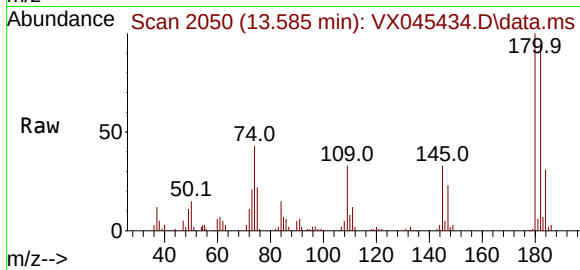
Tgt Ion:180 Resp: 22776

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.9

145 33.0 16.3 48.9



#94

Hexachlorobutadiene

Concen: 21.203 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

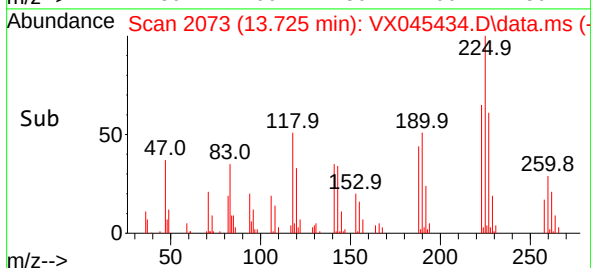
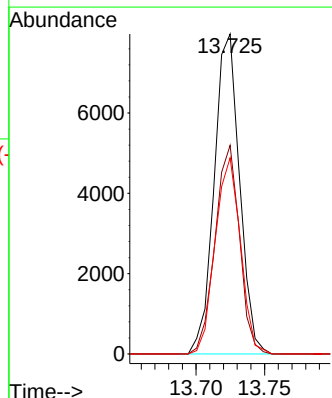
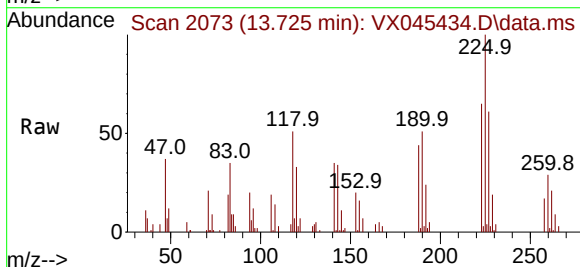
Tgt Ion:225 Resp: 10251

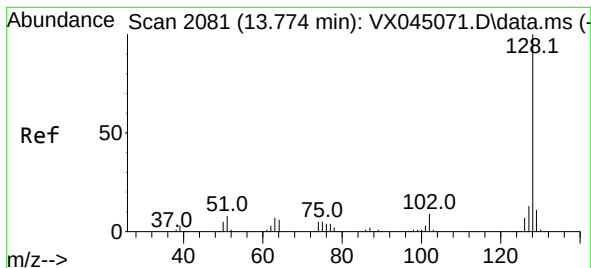
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.7

227 61.0 31.4 94.0





#95

Naphthalene

Concen: 19.206 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

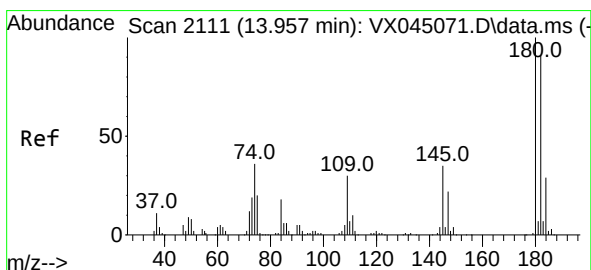
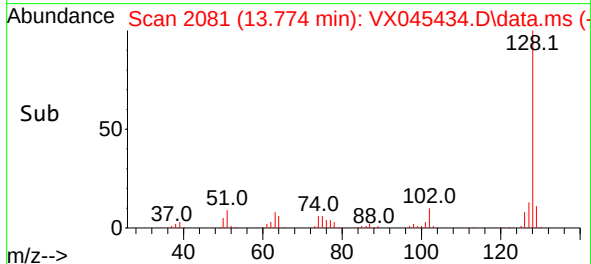
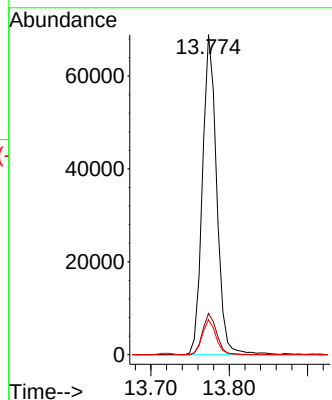
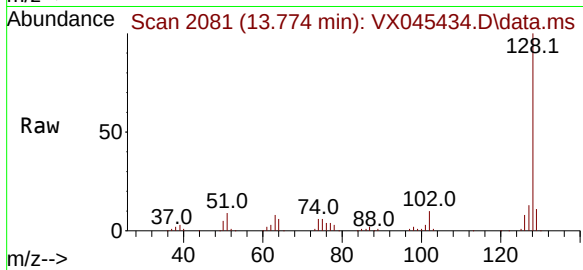
Tgt Ion:128 Resp: 87021

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.817 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045434.D

Acq: 25 Mar 2025 12:46

Tgt Ion:180 Resp: 24654

Ion Ratio Lower Upper

180 100

182 92.4 47.5 142.6

145 35.0 17.0 50.9

