

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045214.D
 Acq On : 11 Mar 2025 11:14
 Operator : JC/MD
 Sample : VX0311WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBS01

Quant Time: Mar 12 01:43:44 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	5.544	168	94786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78434	52.022	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.040%	
35) Dibromofluoromethane	5.385	113	59827	51.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.700%	
50) Toluene-d8	8.647	98	214187	51.200	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.400%	
62) 4-Bromofluorobenzene	11.079	95	73373	52.930	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	23221	19.462	ug/l	93
3) Chloromethane	1.307	50	27497	18.832	ug/l	98
4) Vinyl Chloride	1.374	62	25371	17.516	ug/l	100
5) Bromomethane	1.593	94	10762	18.900	ug/l	99
6) Chloroethane	1.666	64	14288	21.385	ug/l	99
7) Trichlorofluoromethane	1.873	101	36662	19.119	ug/l	98
8) Diethyl Ether	2.130	74	13336	17.781	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	22963	20.844	ug/l	98
10) Methyl Iodide	2.440	142	26241	19.060	ug/l	98
11) Tert butyl alcohol	2.977	59	23827	83.432	ug/l	99
12) 1,1-Dichloroethene	2.306	96	21892	18.796	ug/l	96
13) Acrolein	2.233	56	27498	83.295	ug/l	98
14) Allyl chloride	2.654	41	42402	20.452	ug/l	97
15) Acrylonitrile	3.062	53	76815	100.359	ug/l	98
16) Acetone	2.379	43	68022	97.239	ug/l	100
17) Carbon Disulfide	2.501	76	52443	16.905	ug/l	99
18) Methyl Acetate	2.703	43	38406	22.822	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	76028	19.456	ug/l	97
20) Methylene Chloride	2.782	84	25706	18.551	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	22379	19.449	ug/l	96
22) Diisopropyl ether	3.763	45	82227	19.501	ug/l	92
23) Vinyl Acetate	3.721	43	347170	98.664	ug/l	100
24) 1,1-Dichloroethane	3.605	63	46401	19.636	ug/l	100
25) 2-Butanone	4.556	43	108494	103.036	ug/l	98
26) 2,2-Dichloropropane	4.471	77	31745	28.640	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	27319	19.233	ug/l	93
28) Bromochloromethane	4.891	49	23024	20.441	ug/l	98
29) Tetrahydrofuran	5.007	42	69813	98.728	ug/l	99
30) Chloroform	5.092	83	46678	19.880	ug/l	96
31) Cyclohexane	5.458	56	40348	19.670	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	37908	19.990	ug/l	98
36) 1,1-Dichloropropene	5.684	75	29907	18.899	ug/l	99
37) Ethyl Acetate	4.714	43	38853	19.054	ug/l	100
38) Carbon Tetrachloride	5.665	117	31723	19.746	ug/l	94
39) Methylcyclohexane	7.372	83	37800	19.935	ug/l	96
40) Benzene	6.031	78	96762	19.364	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22316	20.240	ug/l	96
42) 1,2-Dichloroethane	6.086	62	35693	19.836	ug/l	100
43) Isopropyl Acetate	6.342	43	60338	20.011	ug/l	98
44) Trichloroethene	7.123	130	22228	18.944	ug/l	100
45) 1,2-Dichloropropane	7.421	63	24329	18.936	ug/l	92
46) Dibromomethane	7.580	93	18282	20.132	ug/l	97
47) Bromodichloromethane	7.818	83	34860	19.571	ug/l	100
48) Methyl methacrylate	7.696	41	30110	19.905	ug/l	96
49) 1,4-Dioxane	7.665	88	12029	376.974	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	214467	105.932	ug/l	99
52) Toluene	8.714	92	58726	20.030	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29814	20.021	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	35732	20.578	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23516	19.483	ug/l	98
56) Ethyl methacrylate	9.116	69	35989	19.616	ug/l	95
57) 1,3-Dichloropropane	9.305	76	42034	20.124	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	86098	96.201	ug/l	98
59) 2-Hexanone	9.427	43	159240	108.556	ug/l	100
60) Dibromochloromethane	9.518	129	24640	19.524	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23673	19.647	ug/l	98
64) Tetrachloroethene	9.268	164	18990	19.537	ug/l	94
65) Chlorobenzene	10.079	112	63389	19.739	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	21025	19.659	ug/l	97
67) Ethyl Benzene	10.189	91	110625	19.770	ug/l	97
68) m/p-Xylenes	10.299	106	82080	40.069	ug/l	100
69) o-Xylene	10.640	106	40108	19.413	ug/l	99
70) Styrene	10.652	104	67728	20.260	ug/l	100
71) Bromoform	10.799	173	16153	20.029	ug/l #	96
73) Isopropylbenzene	10.963	105	107006	19.084	ug/l	99
74) N-amyl acetate	10.841	43	50165	19.067	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	40119	19.498	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	39105	23.388	ug/l	89
77) Bromobenzene	11.195	156	24515	18.531	ug/l	99
78) n-propylbenzene	11.305	91	121782	19.227	ug/l	99
79) 2-Chlorotoluene	11.360	91	74331	18.427	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	87665	19.336	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8908	18.233	ug/l	92
82) 4-Chlorotoluene	11.451	91	84393	19.196	ug/l	99
83) tert-Butylbenzene	11.713	119	87407	18.764	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	87408	19.161	ug/l	99
85) sec-Butylbenzene	11.890	105	109340	19.595	ug/l	100
86) p-Isopropyltoluene	12.006	119	89213	19.784	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	45456	19.261	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	44731	18.734	ug/l	99
89) n-Butylbenzene	12.329	91	77043	19.837	ug/l	99
90) Hexachloroethane	12.536	117	14295	17.526	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	45966	19.416	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7663	19.117	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	25441	18.873	ug/l	99
94) Hexachlorobutadiene	13.725	225	11095	20.075	ug/l	96
95) Naphthalene	13.774	128	97611	18.846	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26572	18.685	ug/l	99

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ClientSampleId :
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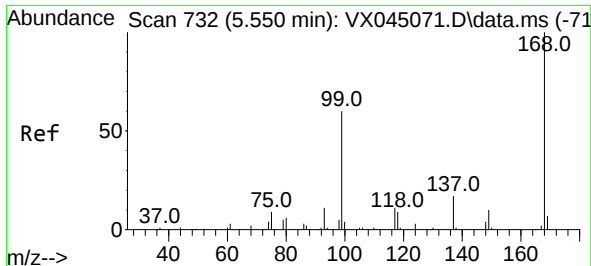
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QLast Update : Fri Feb 28 06:45:16 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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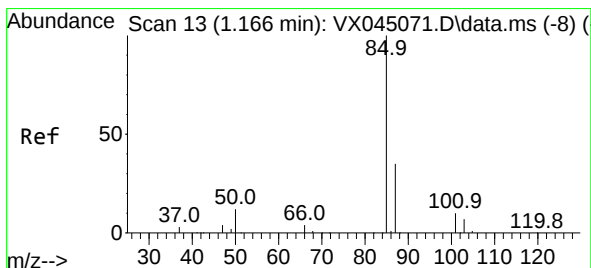
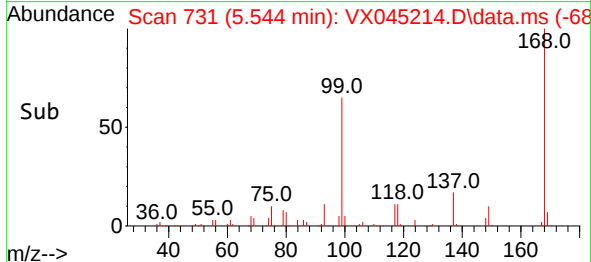
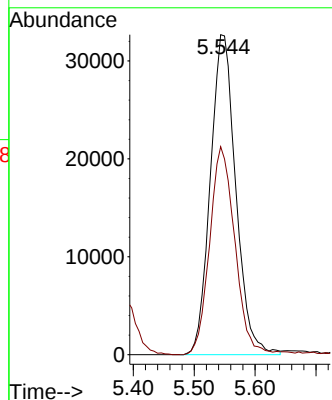
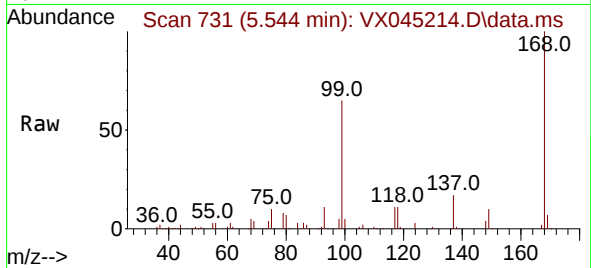




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045214.D
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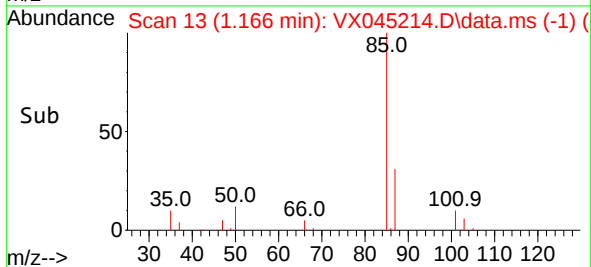
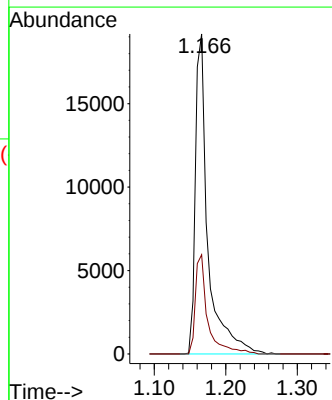
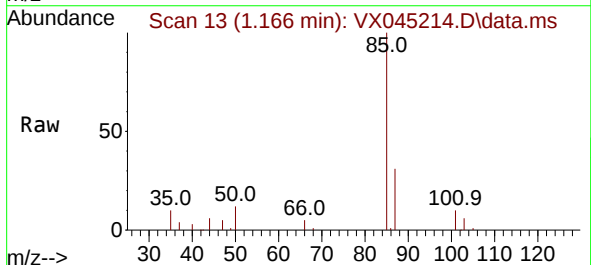
Instrument :
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ClientSampleId :
VX0311WBS01

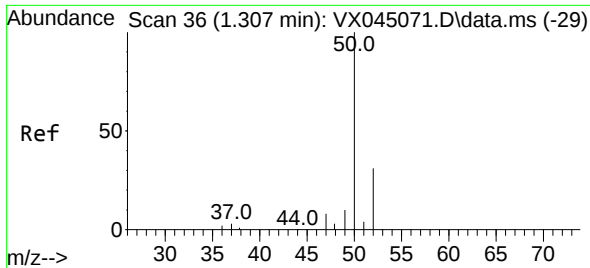
Tgt Ion:168 Resp: 94786
Ion Ratio Lower Upper
168 100
99 65.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.462 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 85 Resp: 23221
Ion Ratio Lower Upper
85 100
87 31.0 17.4 52.3

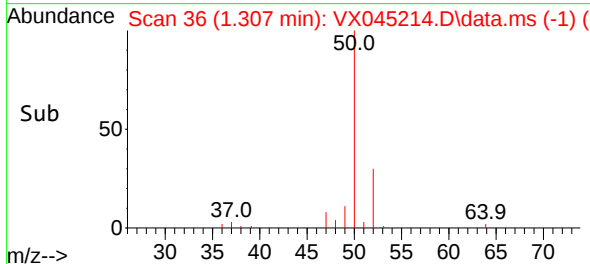
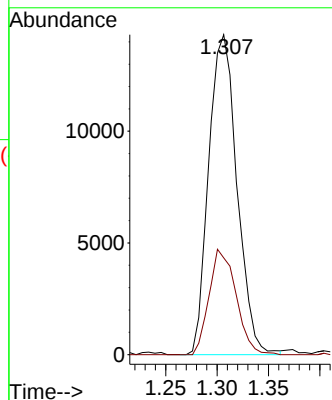
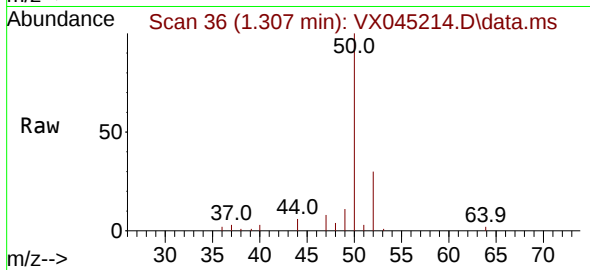




#3
Chloromethane
Concen: 18.832 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

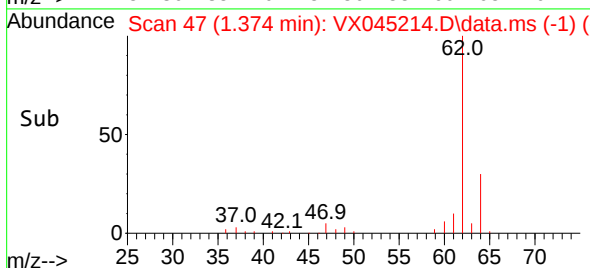
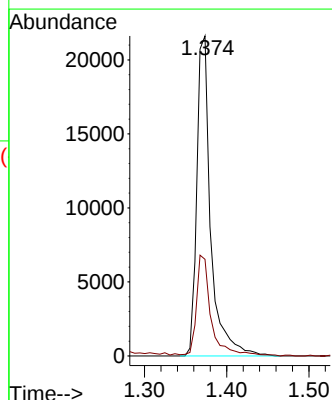
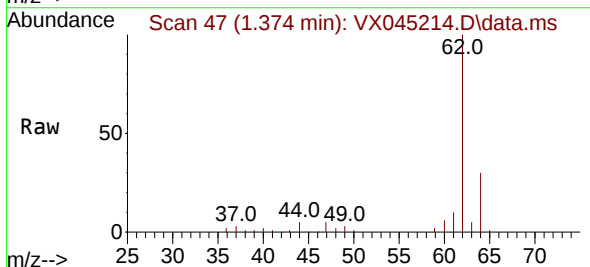
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MSVOA_X
ClientSampleId :
VX0311WBS01

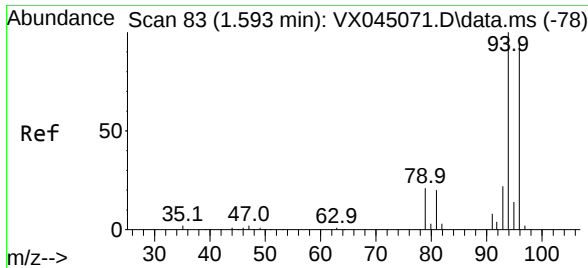
Tgt Ion: 50 Resp: 27497
Ion Ratio Lower Upper
50 100
52 30.2 25.0 37.4



#4
Vinyl Chloride
Concen: 17.516 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 62 Resp: 25371
Ion Ratio Lower Upper
62 100
64 30.2 24.3 36.5

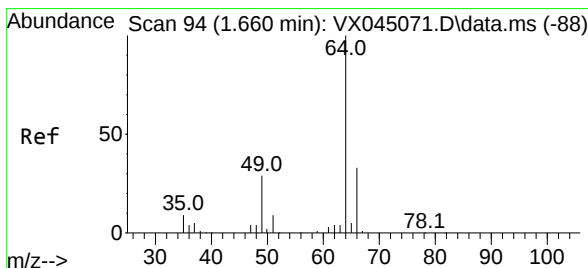
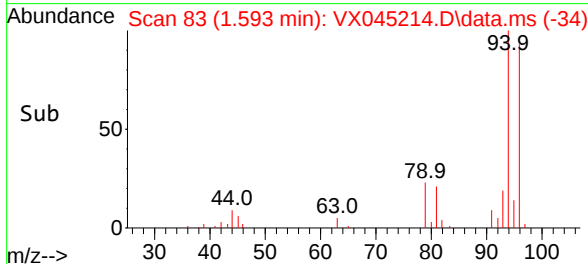
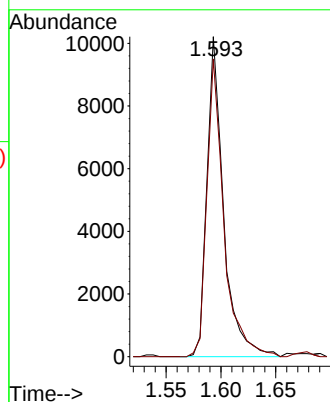
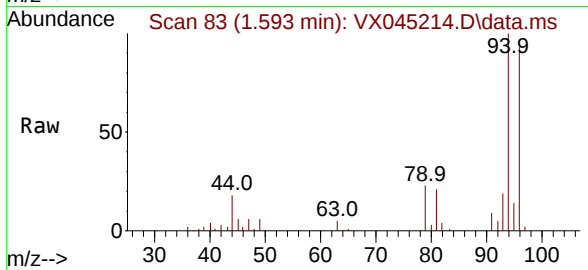




#5
 Bromomethane
 Concen: 18.900 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

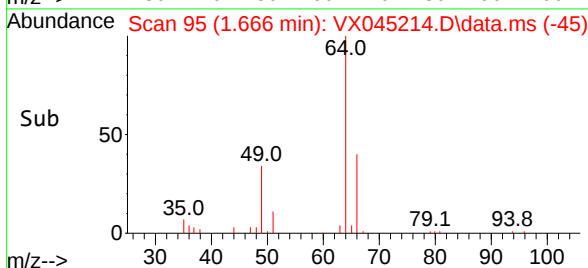
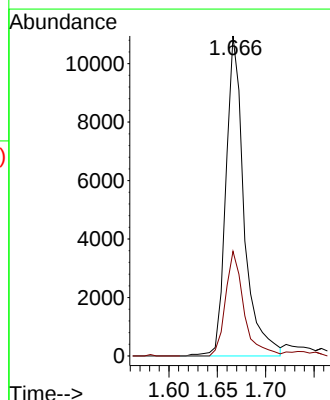
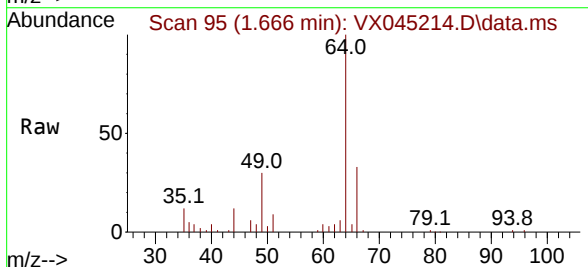
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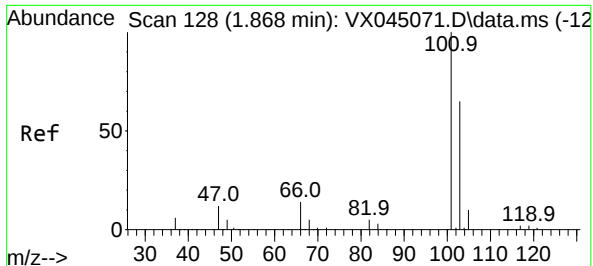
Tgt Ion: 94 Resp: 10762
 Ion Ratio Lower Upper
 94 100
 96 93.1 75.0 112.4



#6
 Chloroethane
 Concen: 21.385 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Tgt Ion: 64 Resp: 14288
 Ion Ratio Lower Upper
 64 100
 66 32.7 26.7 40.1

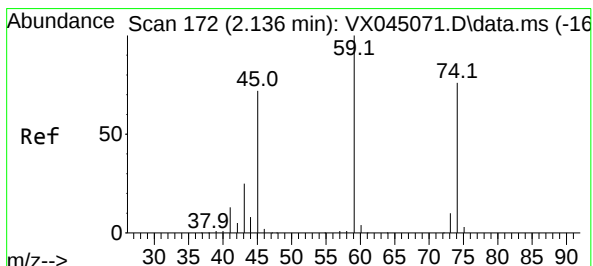
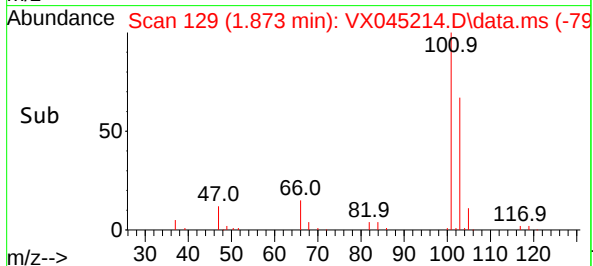
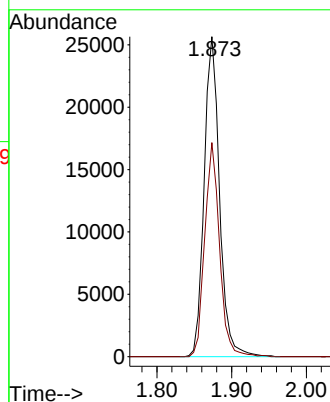
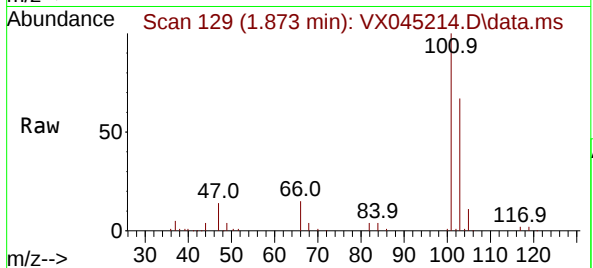




#7
Trichlorofluoromethane
Concen: 19.119 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

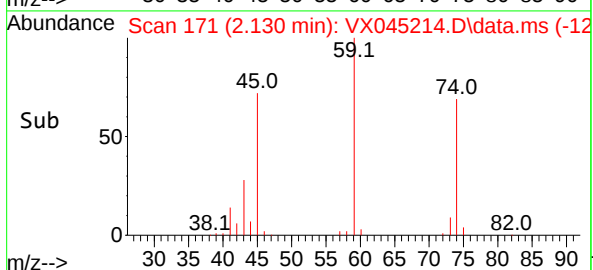
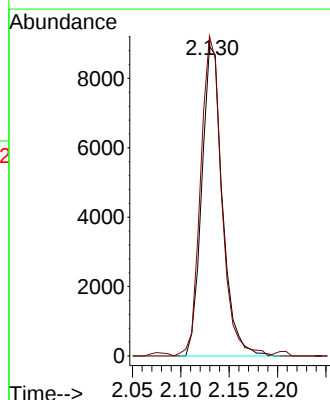
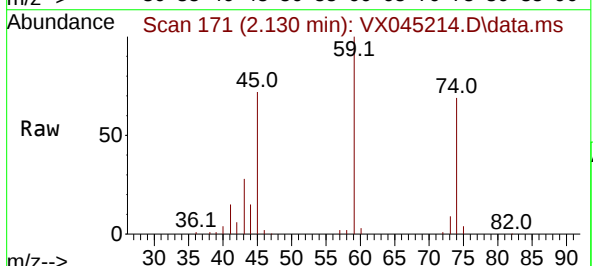
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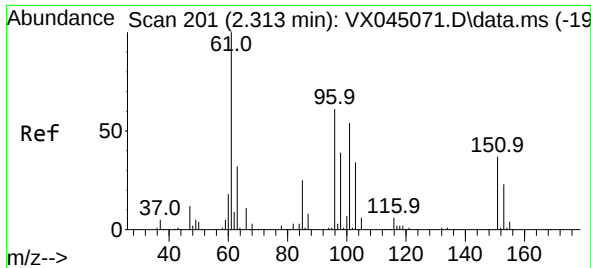
Tgt Ion:101 Resp: 36662
Ion Ratio Lower Upper
101 100
103 66.9 52.1 78.1



#8
Diethyl Ether
Concen: 17.781 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 74 Resp: 13336
Ion Ratio Lower Upper
74 100
45 104.8 51.5 154.5

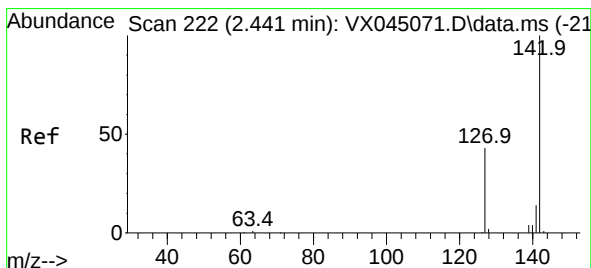
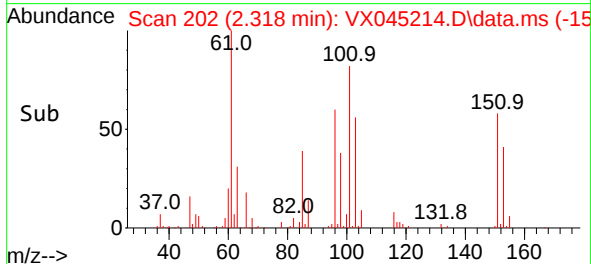
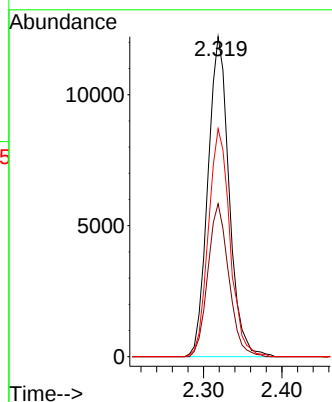
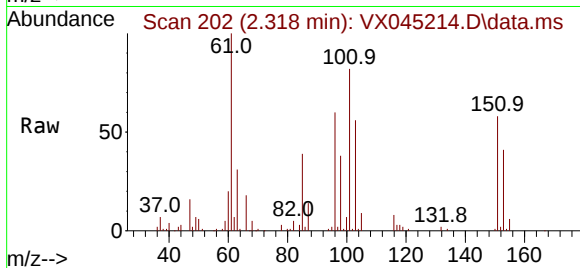




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.844 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045214.D
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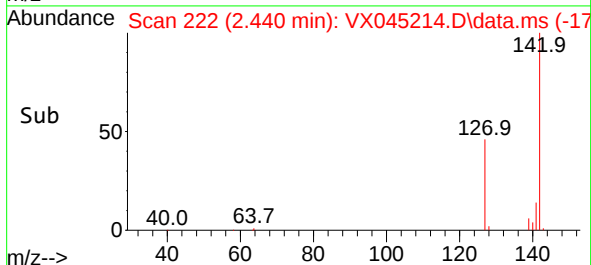
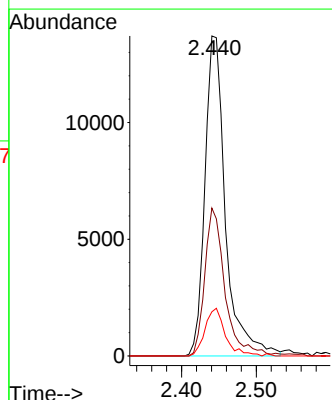
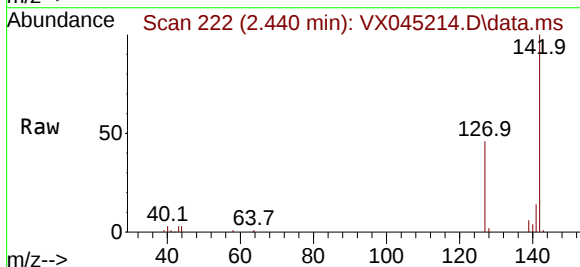
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

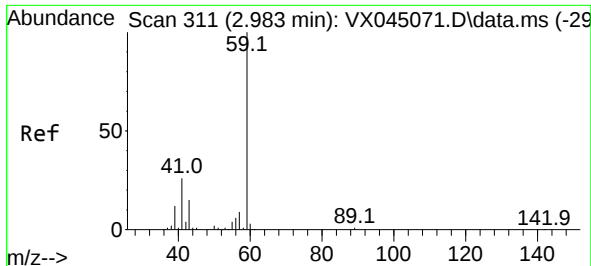
Tgt Ion:101 Resp: 22963
Ion Ratio Lower Upper
101 100
85 47.1 36.2 54.4
151 72.4 56.4 84.6



#10
Methyl Iodide
Concen: 19.060 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion:142 Resp: 26241
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.2
141 14.7 11.6 17.4

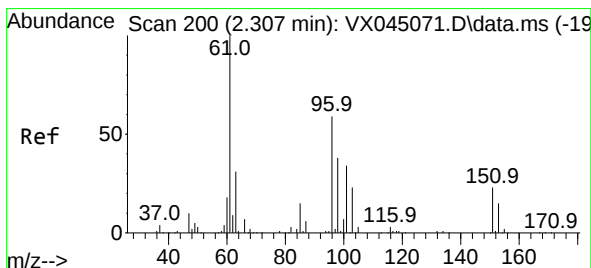
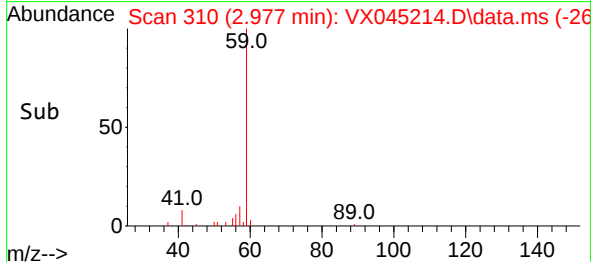
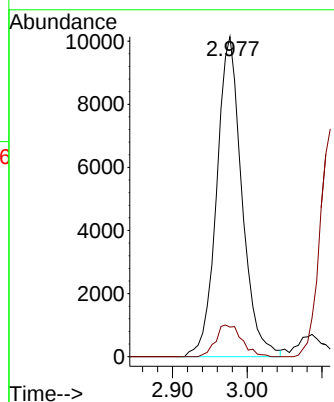
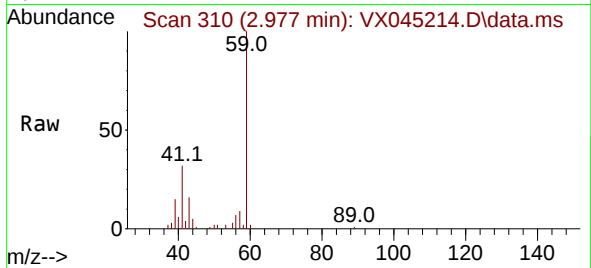




#11
Tert butyl alcohol
Concen: 83.432 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

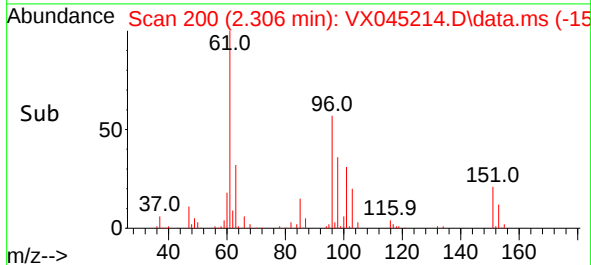
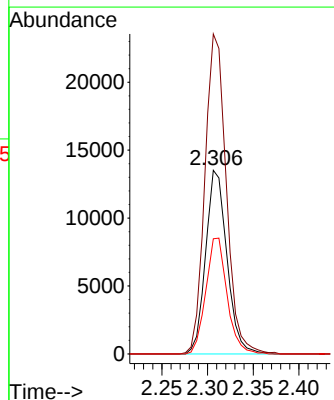
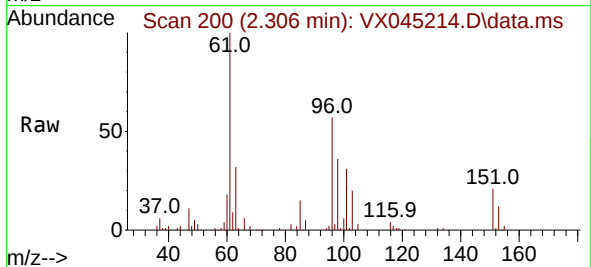
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 59 Resp: 23827
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 18.796 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 96 Resp: 21892
Ion Ratio Lower Upper
96 100
61 174.2 134.6 202.0
98 62.7 51.0 76.6

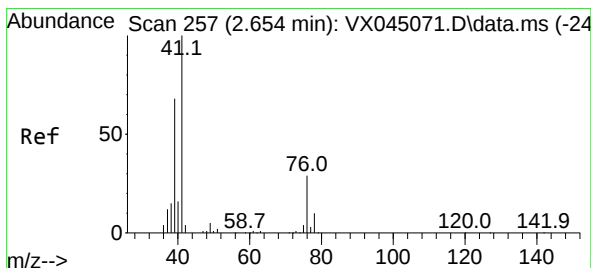
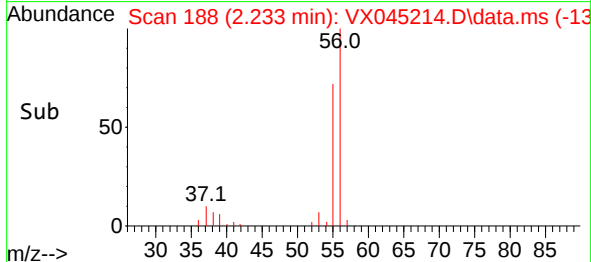
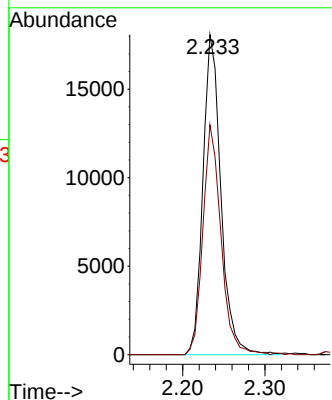
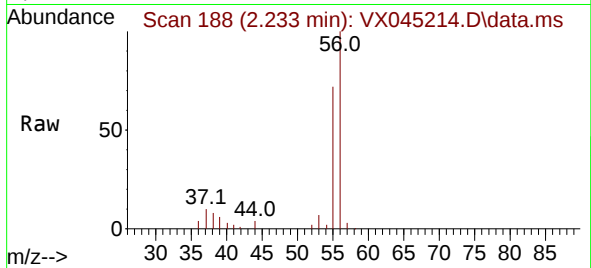




#13
Acrolein
Concen: 83.295 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

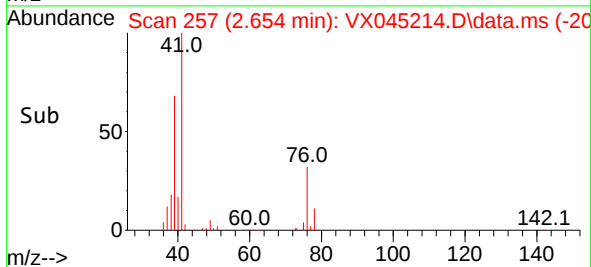
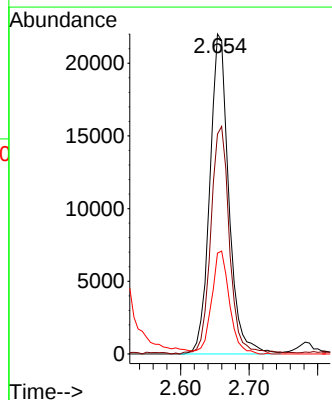
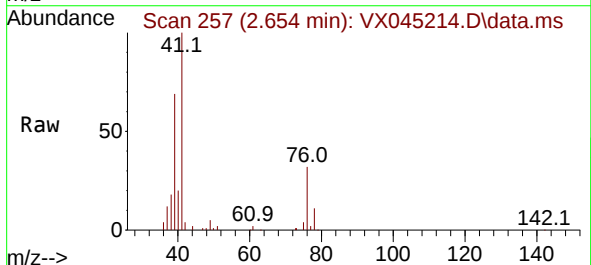
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 56 Resp: 27498
Ion Ratio Lower Upper
56 100
55 72.3 56.2 84.4



#14
Allyl chloride
Concen: 20.452 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 41 Resp: 42402
Ion Ratio Lower Upper
41 100
39 70.5 53.8 80.8
76 30.2 25.2 37.8

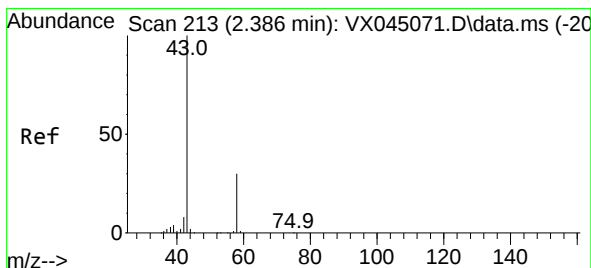
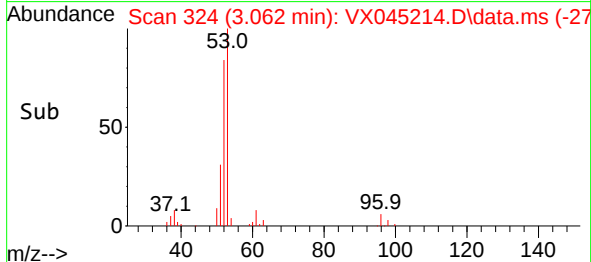
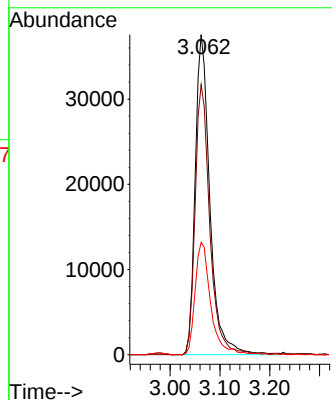
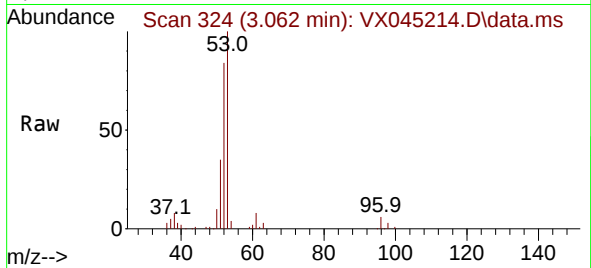




#15
Acrylonitrile
Concen: 100.359 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

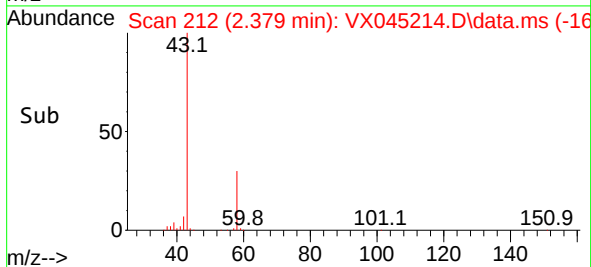
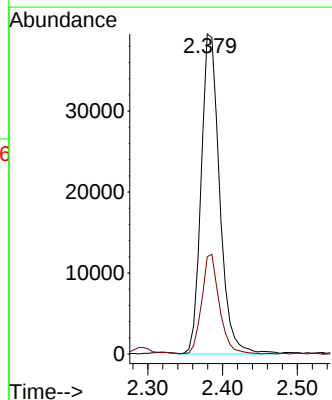
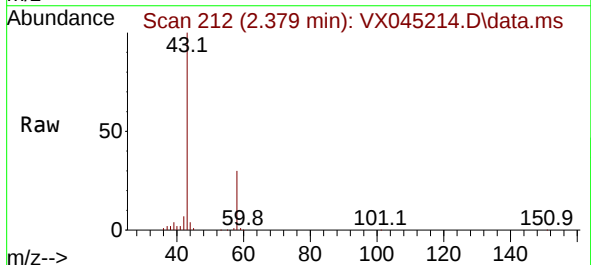
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 53 Resp: 76815
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 37.1 29.0 43.4



#16
Acetone
Concen: 97.239 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 43 Resp: 68022
Ion Ratio Lower Upper
43 100
58 30.3 24.2 36.4

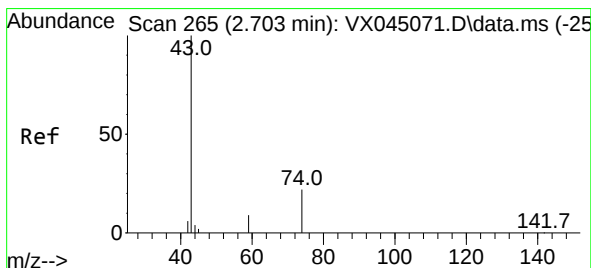
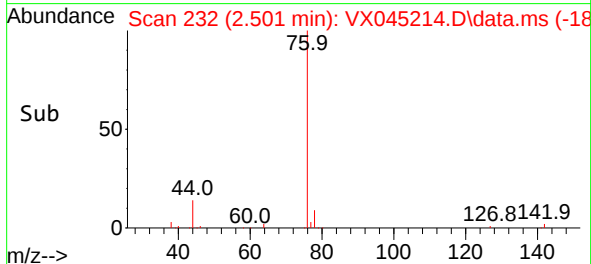
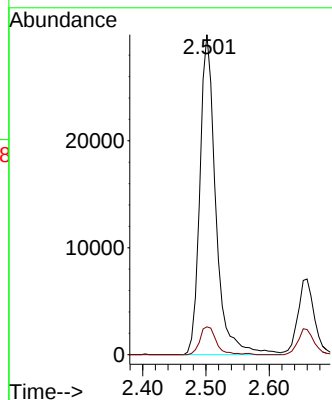
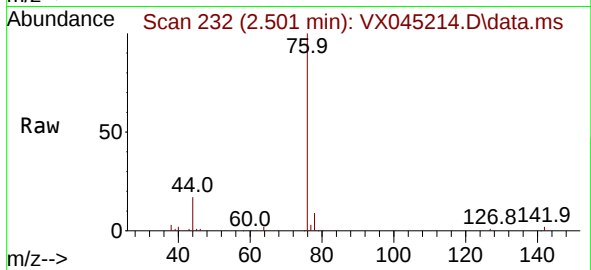




#17
Carbon Disulfide
Concen: 16.905 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

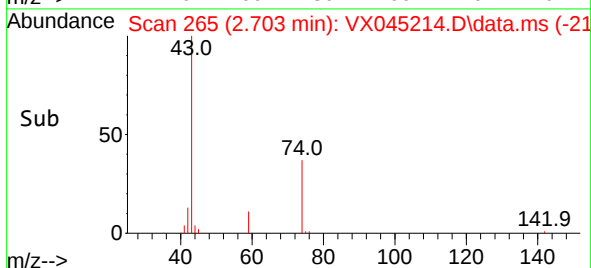
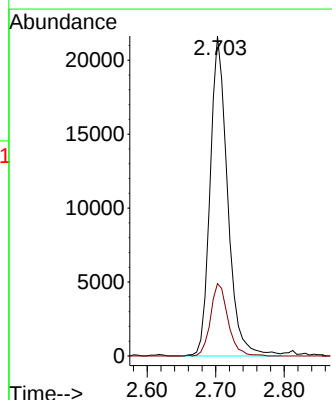
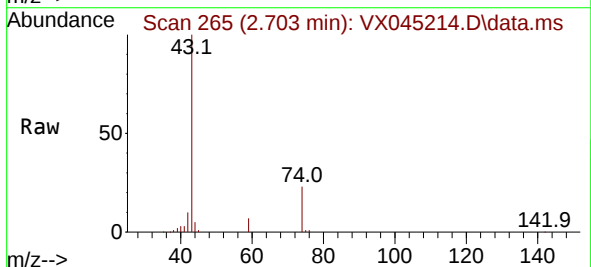
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

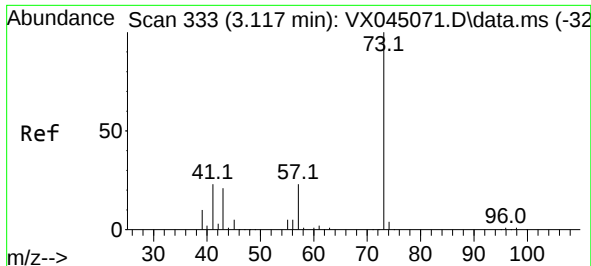
Tgt Ion: 76 Resp: 52443
Ion Ratio Lower Upper
76 100
78 8.7 6.6 9.8



#18
Methyl Acetate
Concen: 22.822 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 43 Resp: 38406
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.2

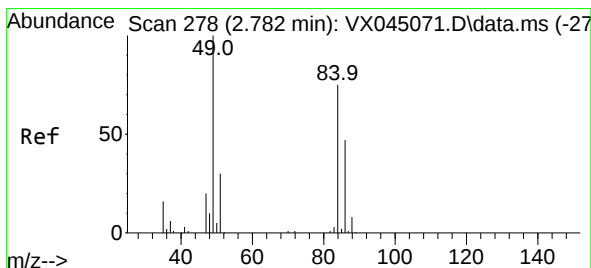
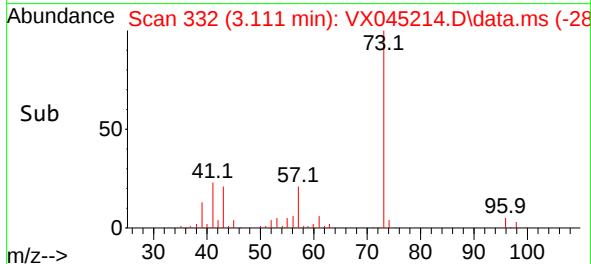
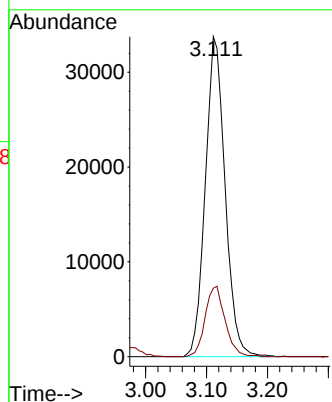
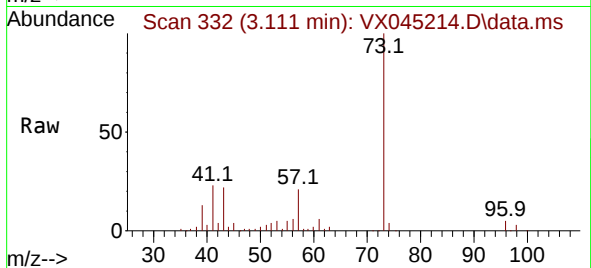




#19
Methyl tert-butyl Ether
Concen: 19.456 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

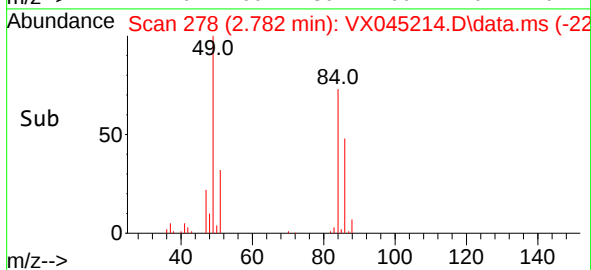
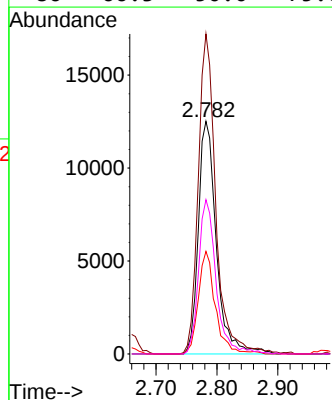
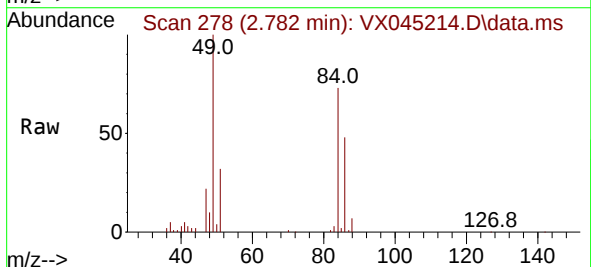
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

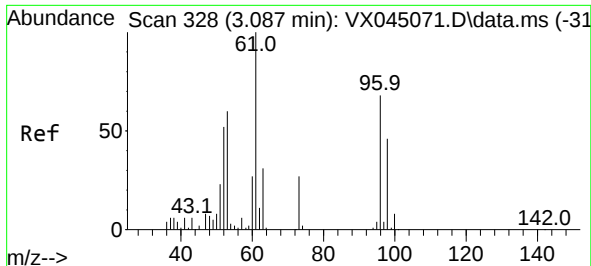
Tgt Ion: 73 Resp: 76028
Ion Ratio Lower Upper
73 100
57 21.4 18.5 27.7



#20
Methylene Chloride
Concen: 18.551 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 84 Resp: 25706
Ion Ratio Lower Upper
84 100
49 137.6 106.5 159.7
51 44.1 32.1 48.1
86 66.3 50.0 75.0

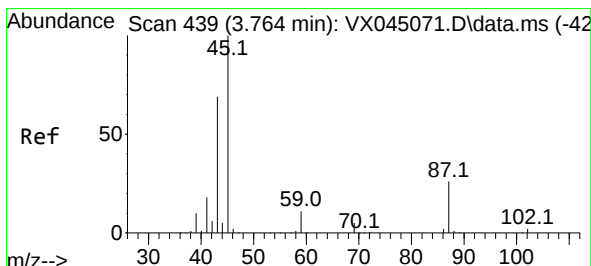
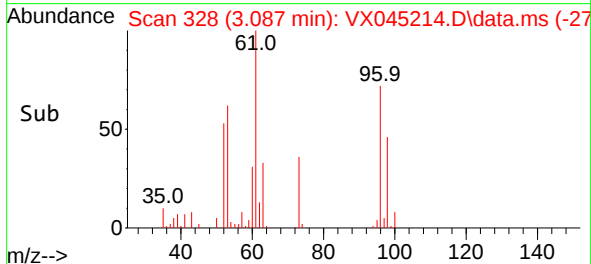
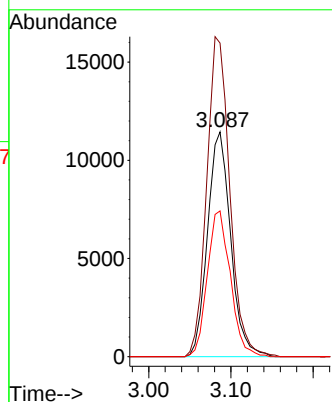
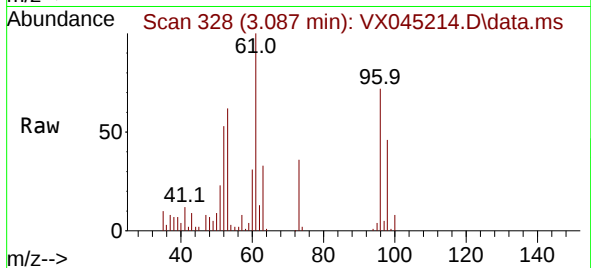




#21
trans-1,2-Dichloroethene
Concen: 19.449 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

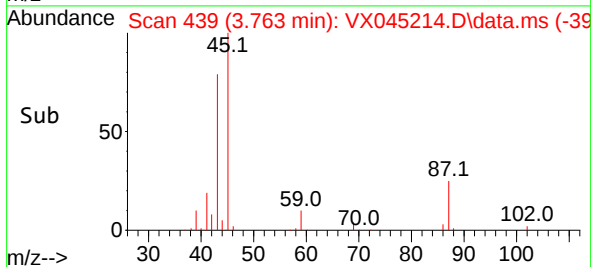
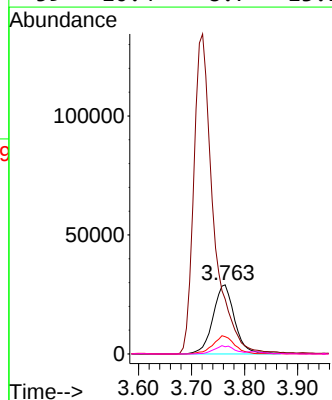
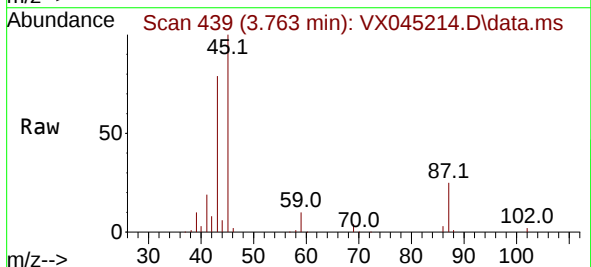
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

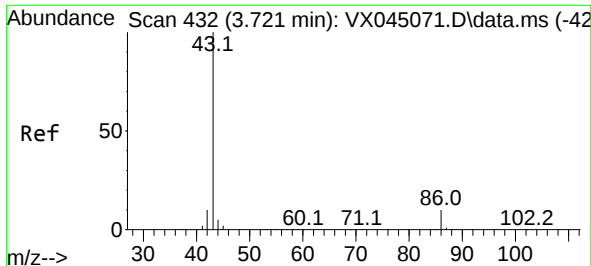
Tgt Ion: 96 Resp: 22379
Ion Ratio Lower Upper
96 100
61 139.5 117.0 175.4
98 64.8 53.4 80.2



#22
Diisopropyl ether
Concen: 19.501 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 45 Resp: 82227
Ion Ratio Lower Upper
45 100
43 78.2 54.9 82.3
87 25.1 21.0 31.4
59 10.4 8.7 13.1

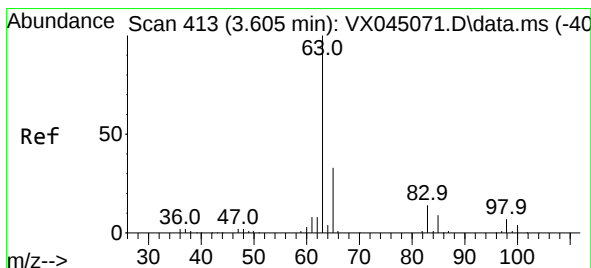
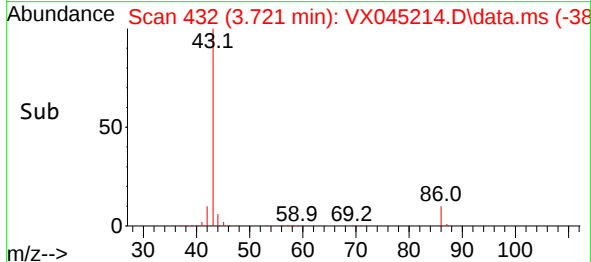
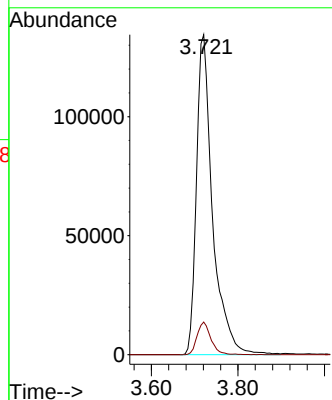
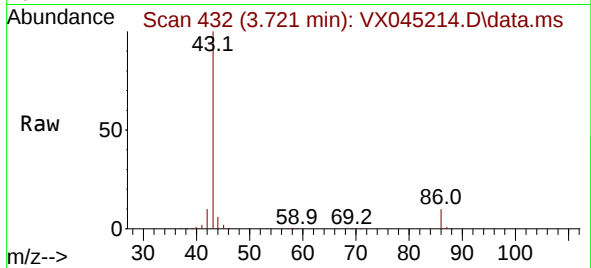




#23
 Vinyl Acetate
 Concen: 98.664 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

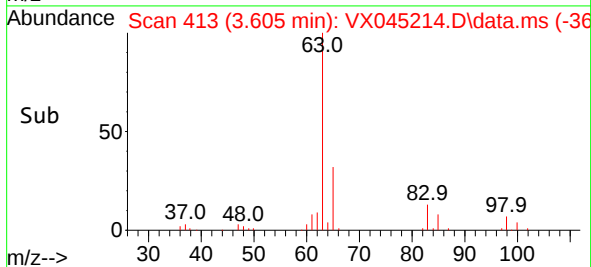
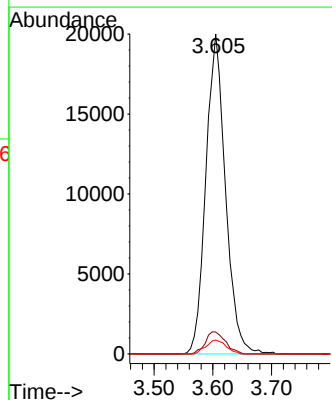
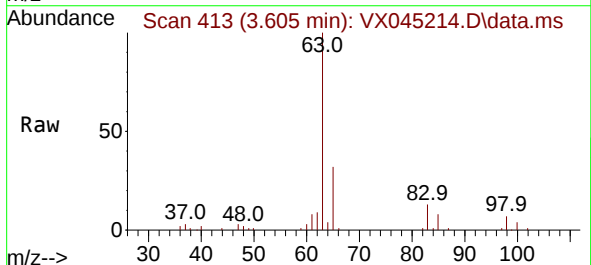
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBS01

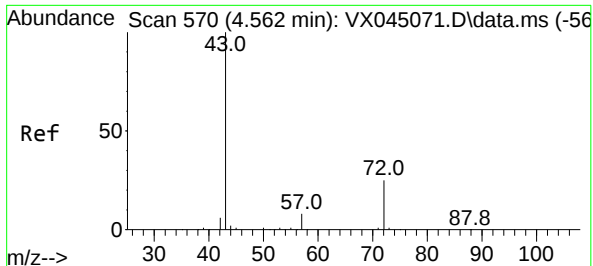
Tgt Ion: 43 Resp: 347170
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 19.636 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Tgt Ion: 63 Resp: 46401
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.4 2.1 6.5

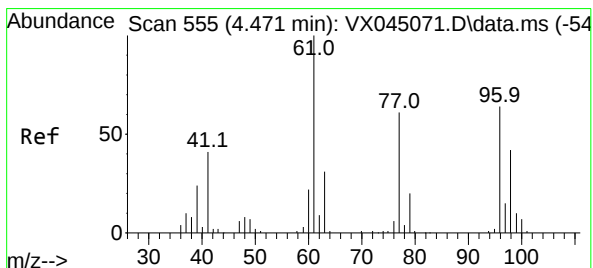
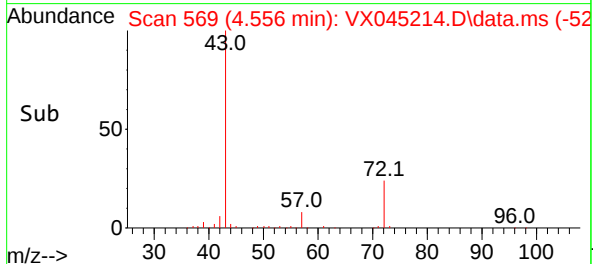
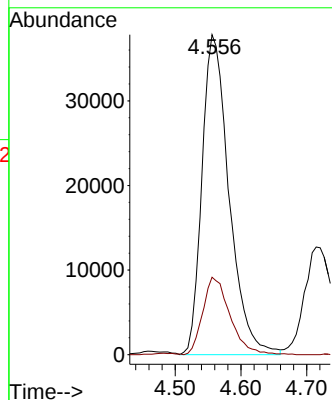
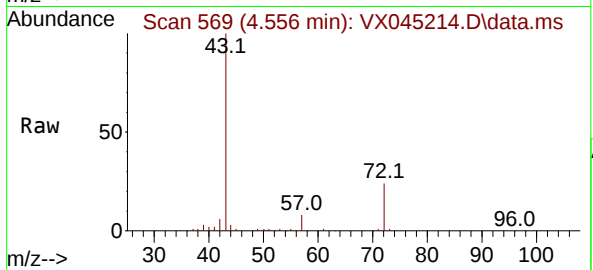




#25
2-Butanone
Concen: 103.036 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

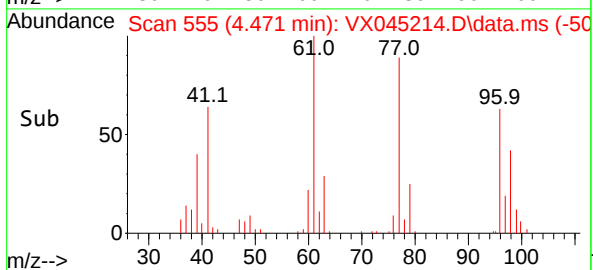
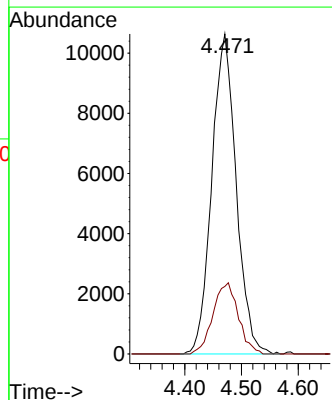
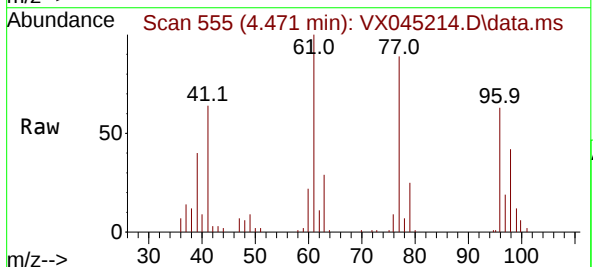
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 43 Resp: 108494
Ion Ratio Lower Upper
43 100
72 24.0 20.0 30.0



#26
2,2-Dichloropropane
Concen: 28.640 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 77 Resp: 31745
Ion Ratio Lower Upper
77 100
97 23.1 12.4 37.0

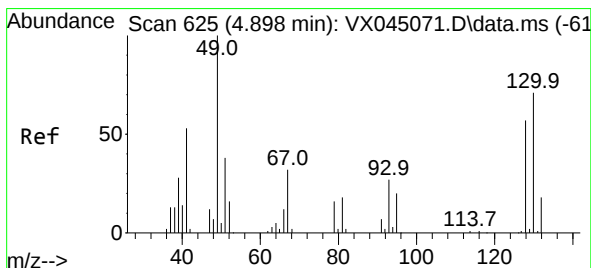
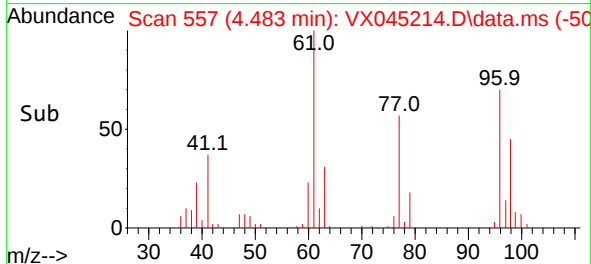
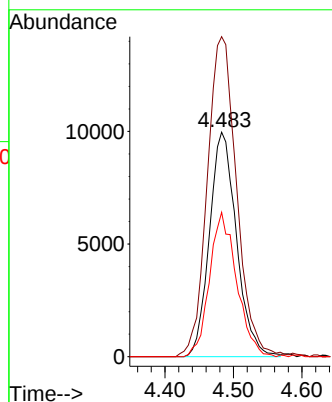
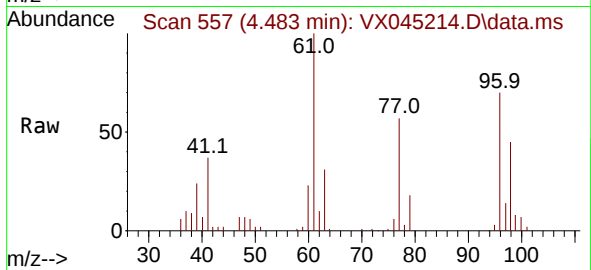




#27
 cis-1,2-Dichloroethene
 Concen: 19.233 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

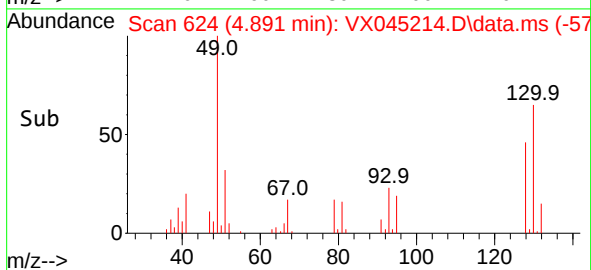
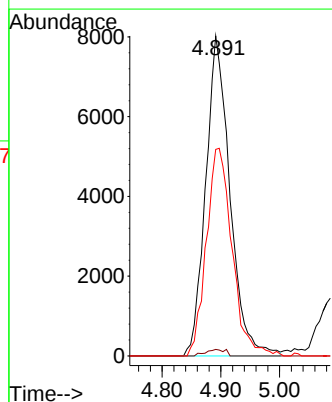
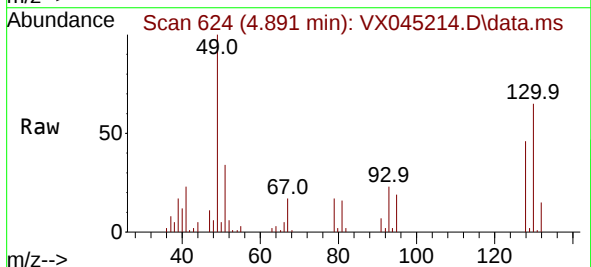
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBS01

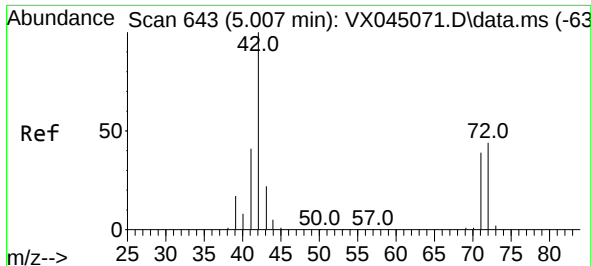
Tgt Ion:	96	Resp:	27319
Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	283.2
98	64.3	0.0	128.0



#28
 Bromochloromethane
 Concen: 20.441 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Tgt Ion:	49	Resp:	23024
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	68.8	56.1	84.1





#29

Tetrahydrofuran

Concen: 98.728 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

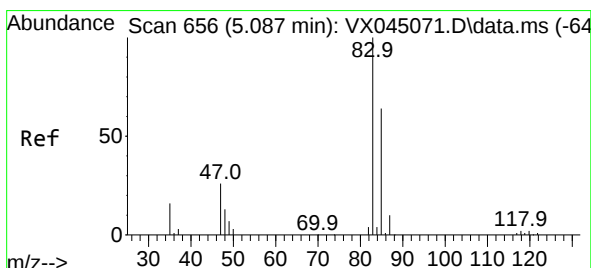
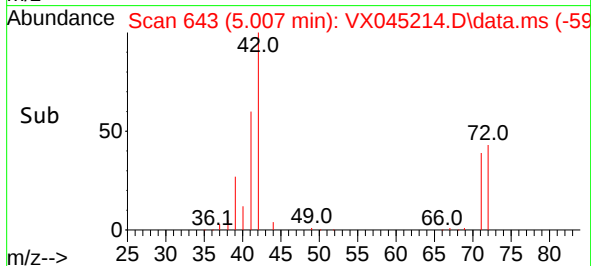
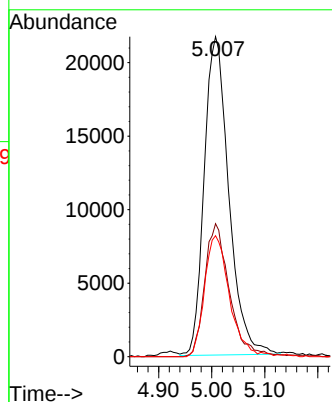
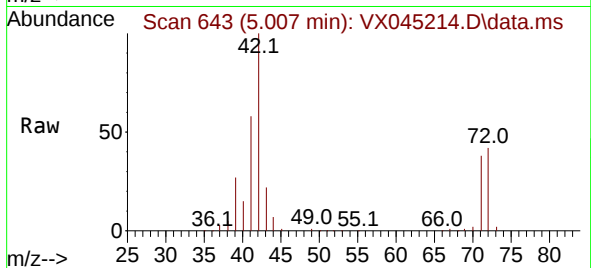
Tgt Ion: 42 Resp: 69813

Ion Ratio Lower Upper

42 100

72 42.0 34.1 51.1

71 38.7 31.4 47.0



#30

Chloroform

Concen: 19.880 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX045214.D

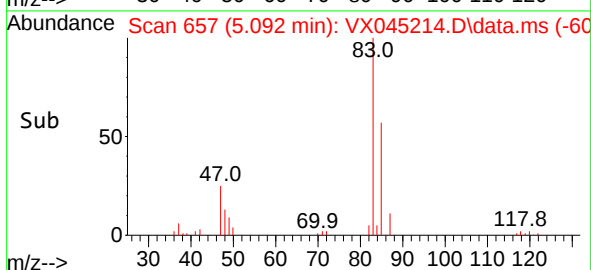
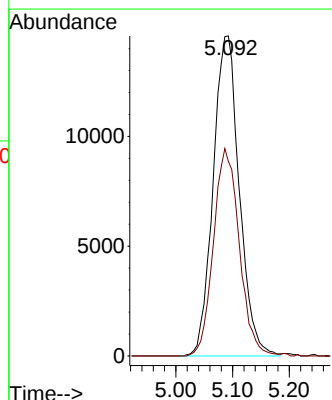
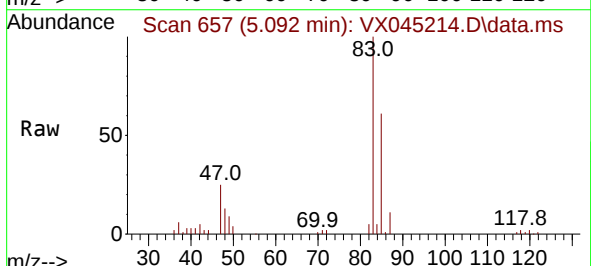
Acq: 11 Mar 2025 11:14

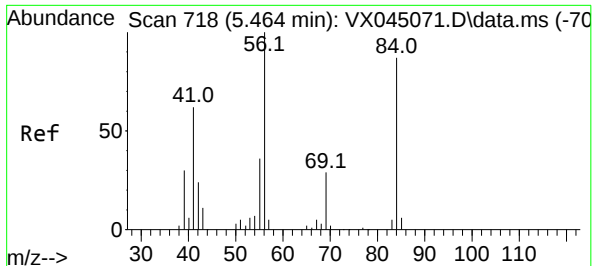
Tgt Ion: 83 Resp: 46678

Ion Ratio Lower Upper

83 100

85 60.8 51.4 77.2

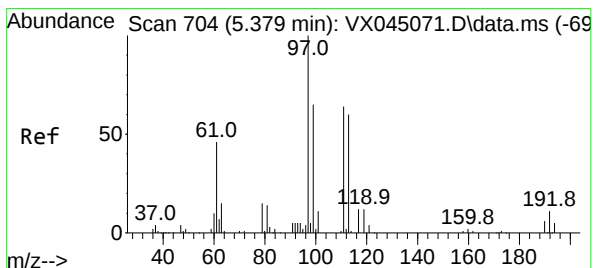
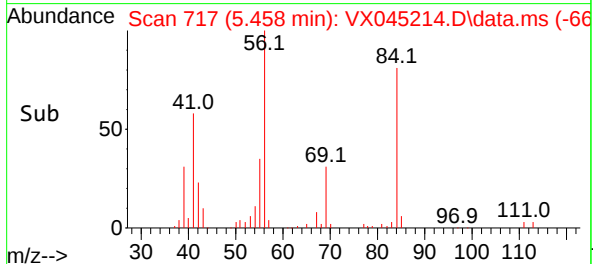
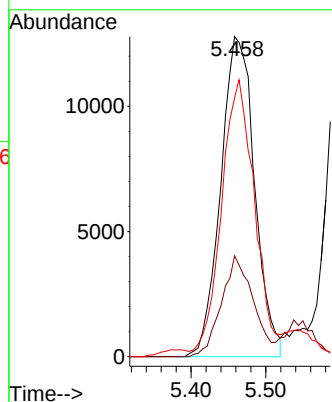
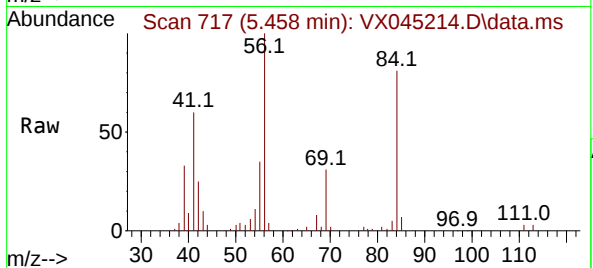




#31
Cyclohexane
Concen: 19.670 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

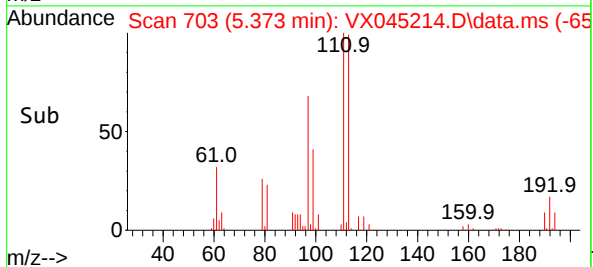
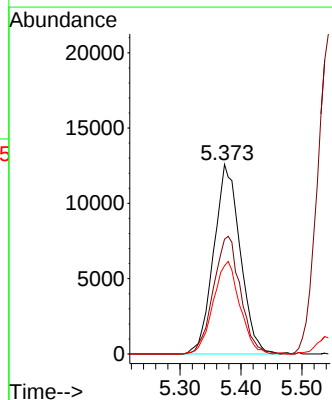
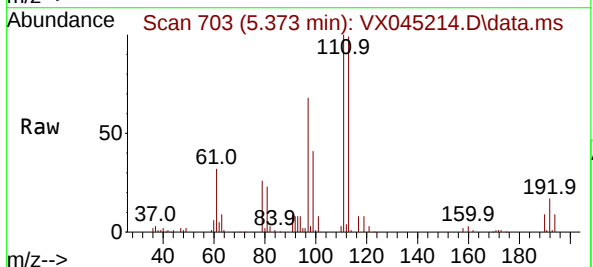
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 56 Resp: 40348
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 78.8 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 19.990 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 97 Resp: 37908
Ion Ratio Lower Upper
97 100
99 63.3 51.6 77.4
61 49.1 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 52.022 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

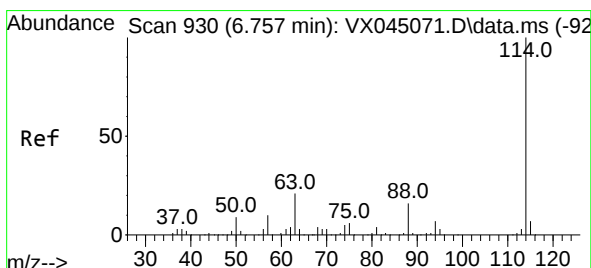
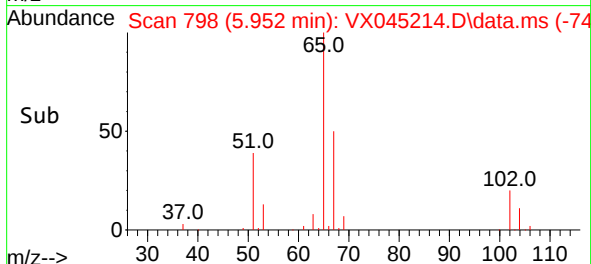
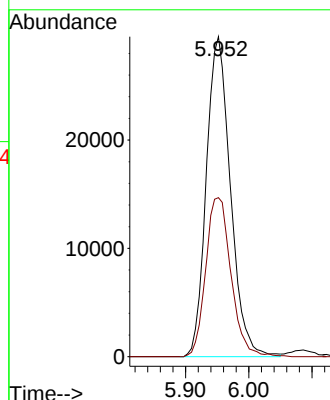
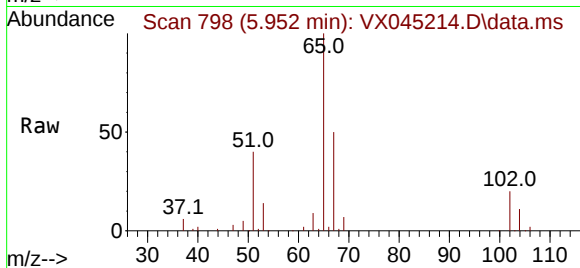
VX0311WBS01

Tgt Ion: 65 Resp: 78434

Ion Ratio Lower Upper

65 100

67 52.1 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: VX045214.D

Acq: 11 Mar 2025 11:14

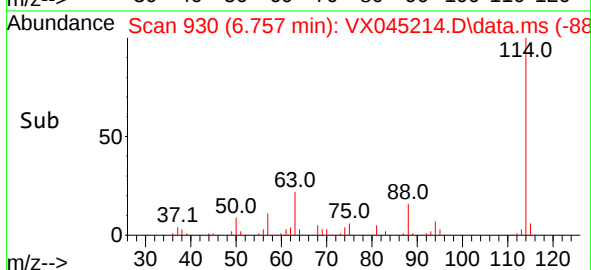
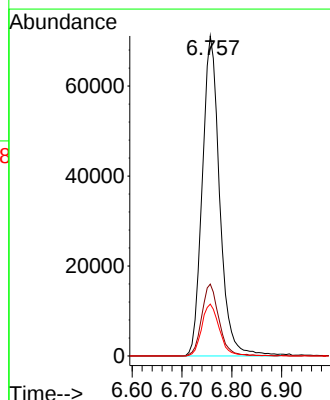
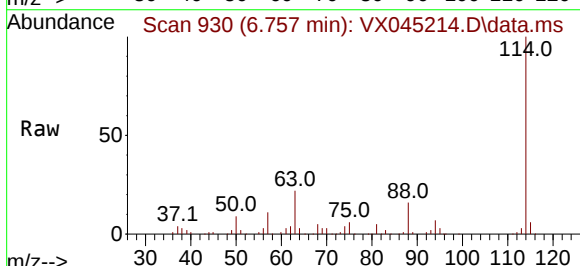
Tgt Ion: 114 Resp: 172566

Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.8

88 16.2 0.0 32.8

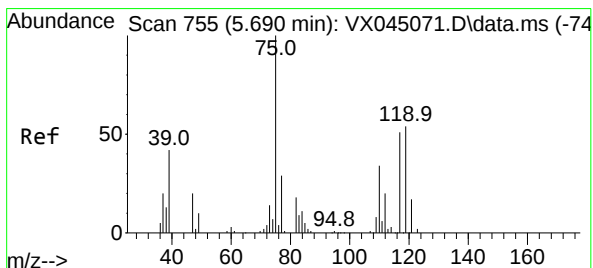
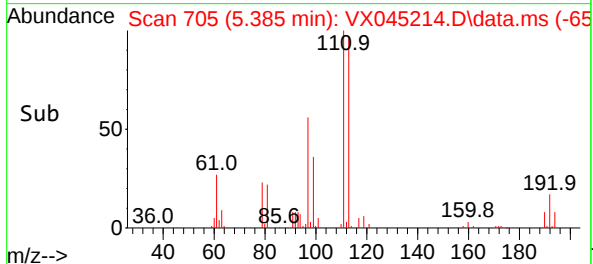
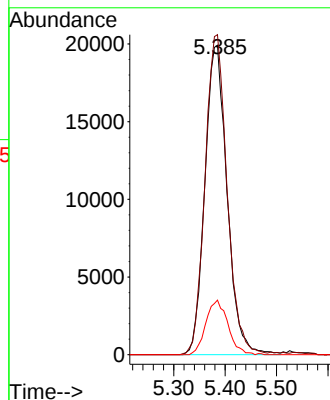
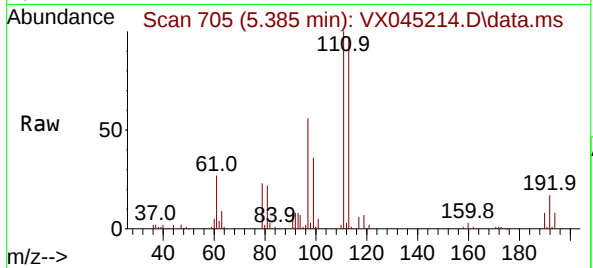




#35
Dibromofluoromethane
Concen: 51.847 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

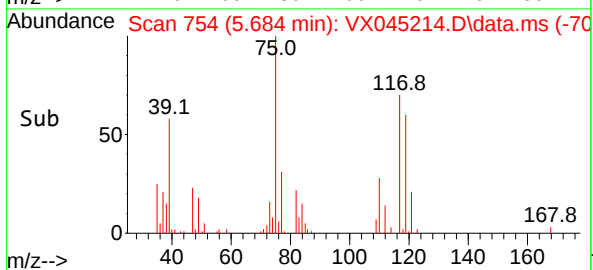
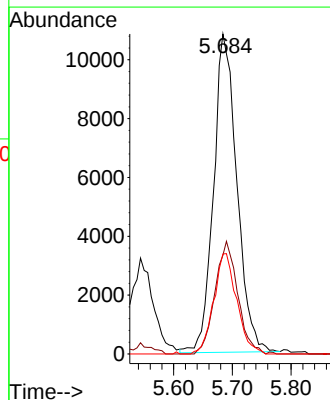
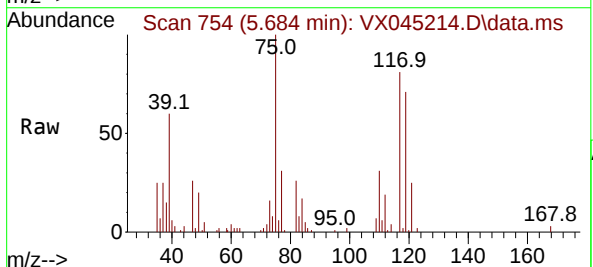
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

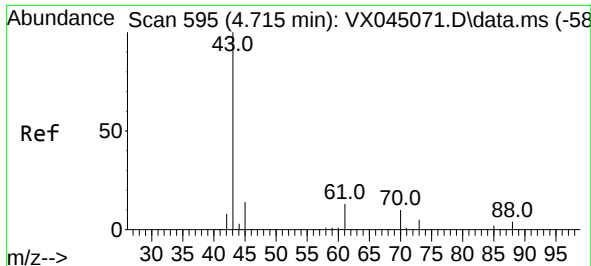
Tgt Ion:113 Resp: 59827
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.6
192 17.4 14.3 21.5



#36
1,1-Dichloropropene
Concen: 18.899 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 75 Resp: 29907
Ion Ratio Lower Upper
75 100
110 34.4 16.9 50.6
77 31.1 24.5 36.7

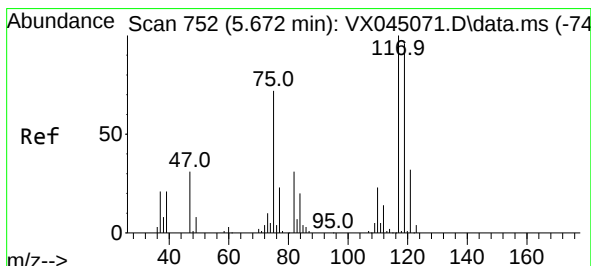
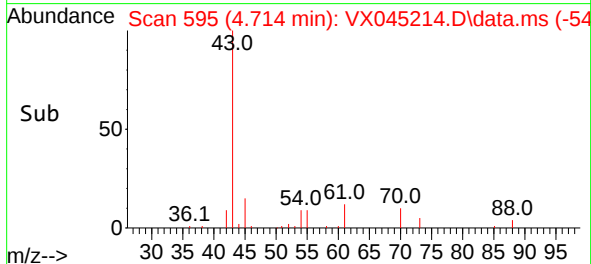
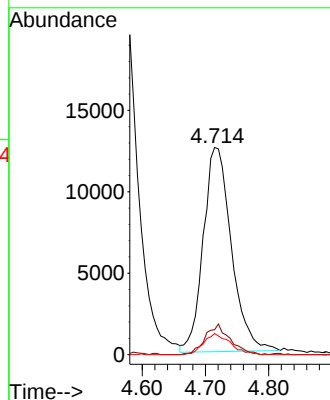
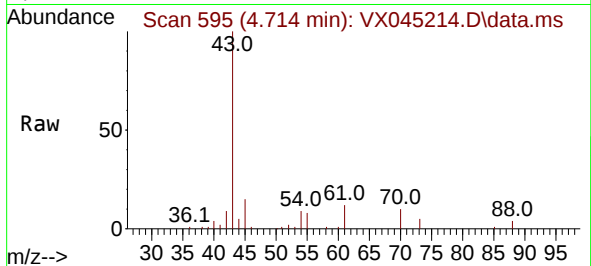




#37
Ethyl Acetate
Concen: 19.054 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

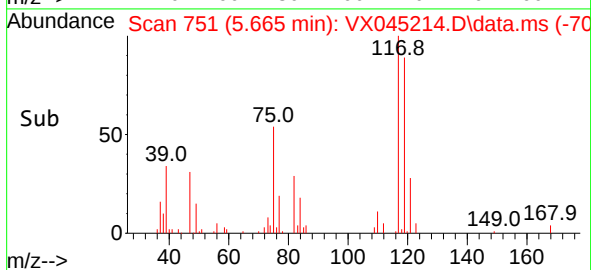
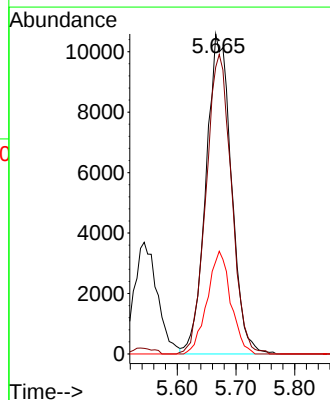
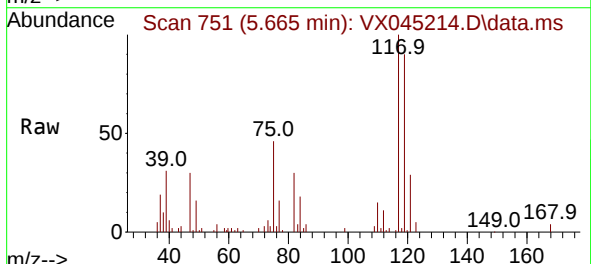
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 43 Resp: 38853
Ion Ratio Lower Upper
43 100
61 13.2 10.8 16.2
70 9.7 7.7 11.5



#38
Carbon Tetrachloride
Concen: 19.746 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 117 Resp: 31723
Ion Ratio Lower Upper
117 100
119 89.6 76.7 115.1
121 28.9 25.5 38.3

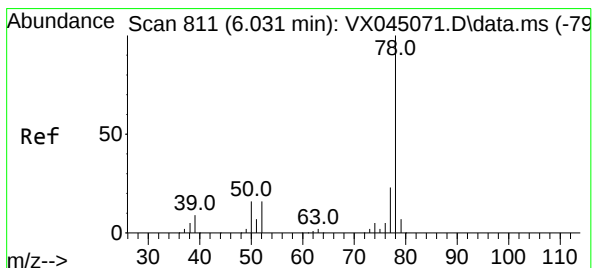
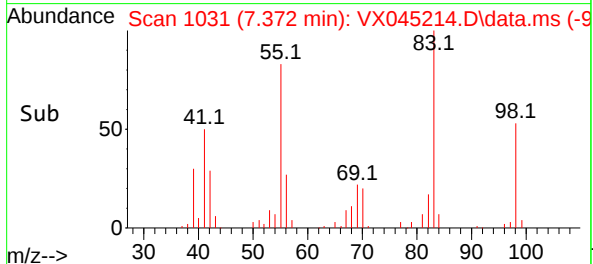
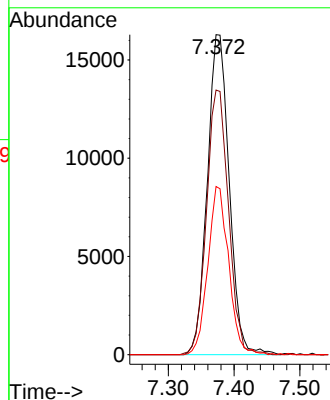
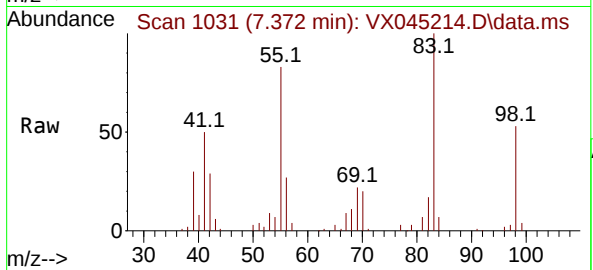




#39
Methylcyclohexane
Concen: 19.935 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

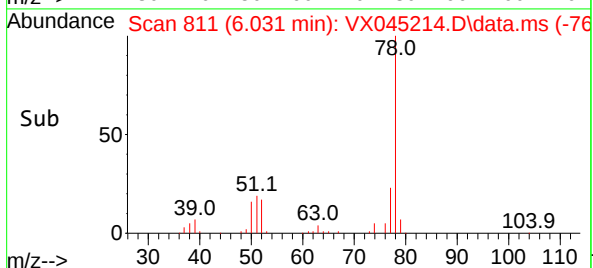
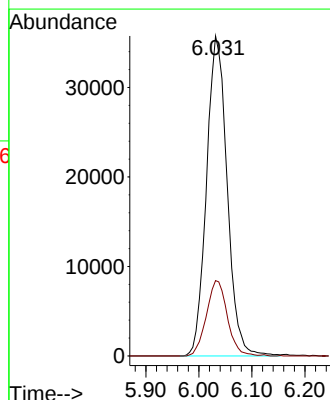
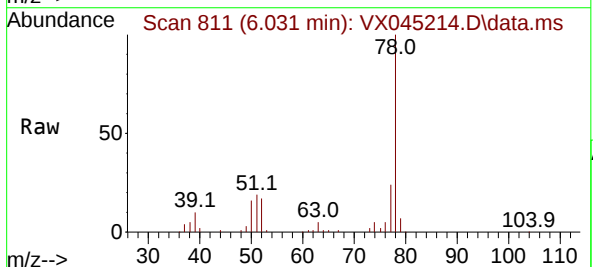
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

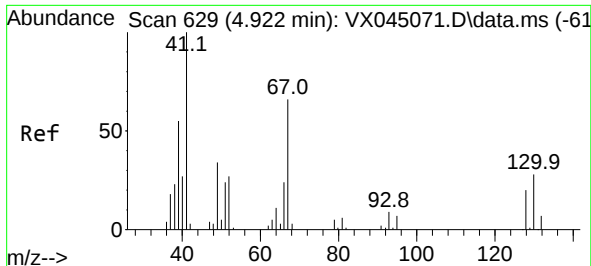
Tgt Ion: 83 Resp: 37800
Ion Ratio Lower Upper
83 100
55 82.7 63.0 94.4
98 52.6 39.7 59.5



#40
Benzene
Concen: 19.364 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 78 Resp: 96762
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2

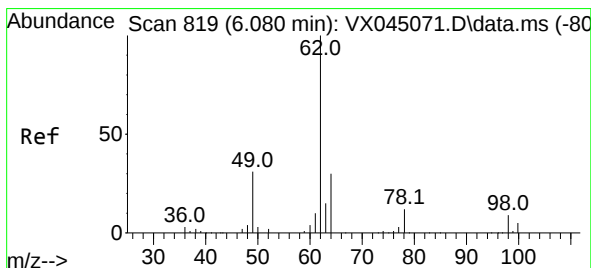
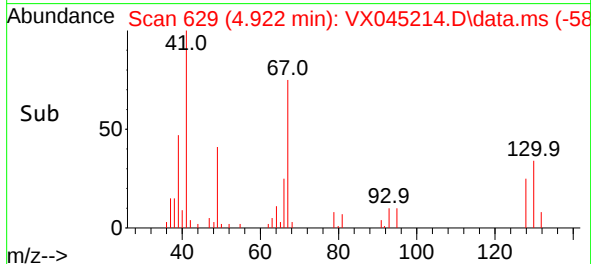
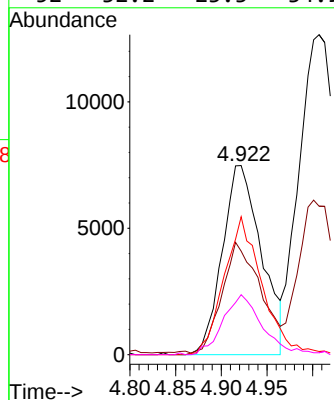
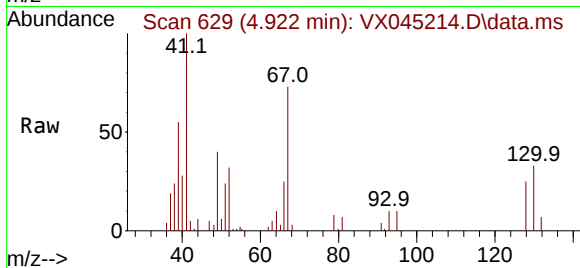




#41
Methacrylonitrile
Concen: 20.240 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

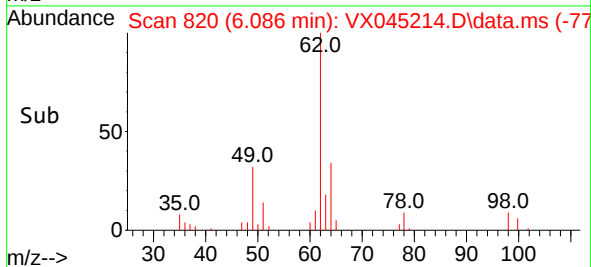
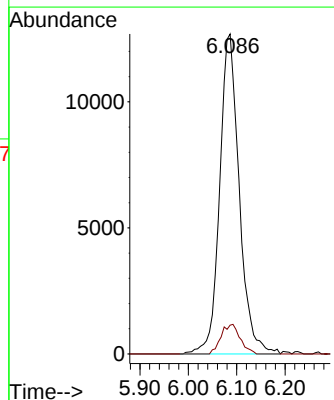
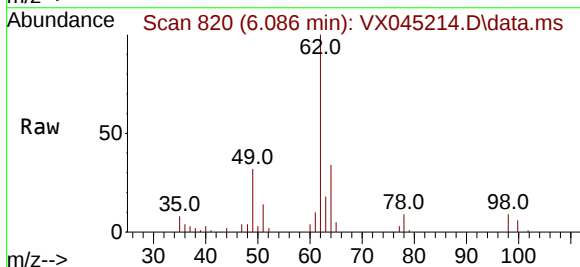
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

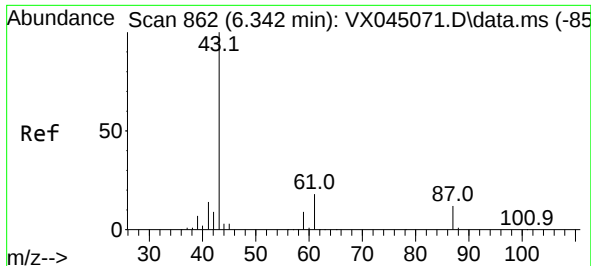
Tgt Ion:	41	Resp:	22316
Ion	Ratio	Lower	Upper
41	100		
39	57.4	44.6	67.0
67	71.1	53.9	80.9
52	32.2	23.3	34.9



#42
1,2-Dichloroethane
Concen: 19.836 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion:	62	Resp:	35693
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

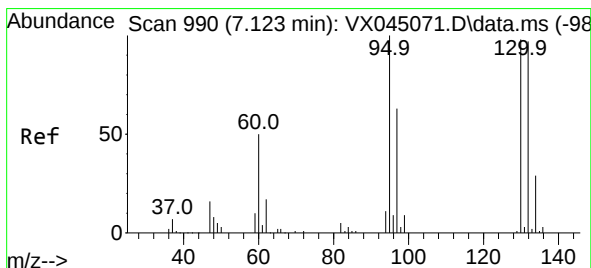
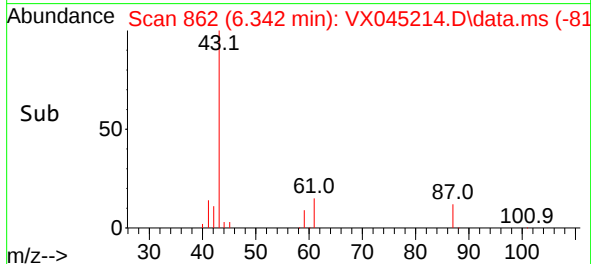
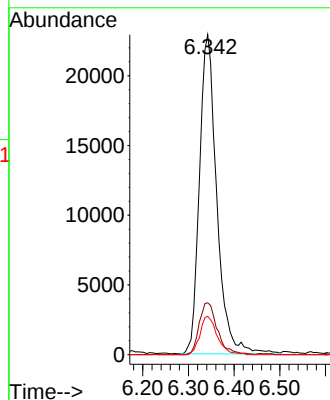
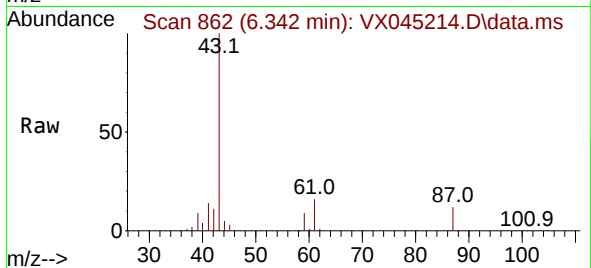




#43
Isopropyl Acetate
Concen: 20.011 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

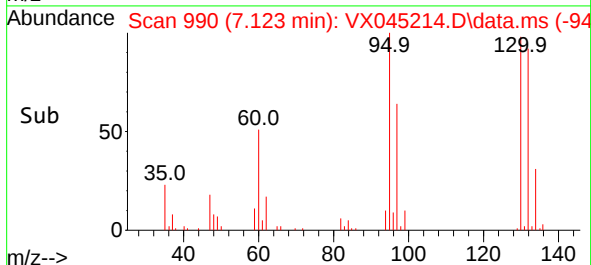
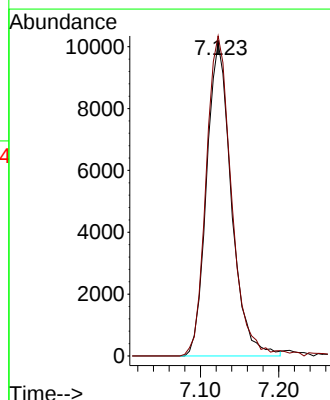
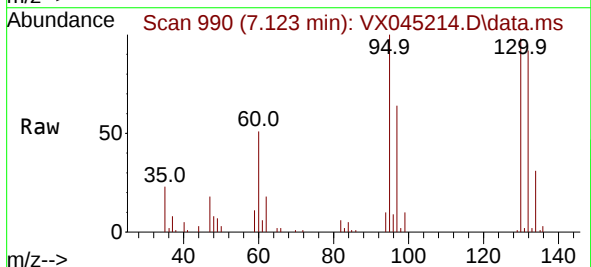
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 43 Resp: 60338
Ion Ratio Lower Upper
43 100
61 17.1 14.9 22.3
87 12.0 9.4 14.2



#44
Trichloroethene
Concen: 18.944 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion:130 Resp: 22228
Ion Ratio Lower Upper
130 100
95 102.1 0.0 205.0





#45

1,2-Dichloropropane

Concen: 18.936 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

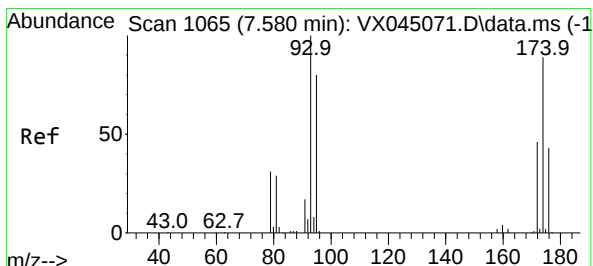
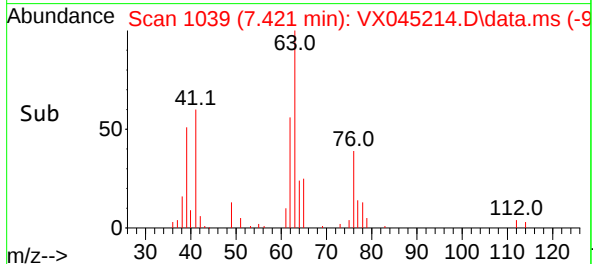
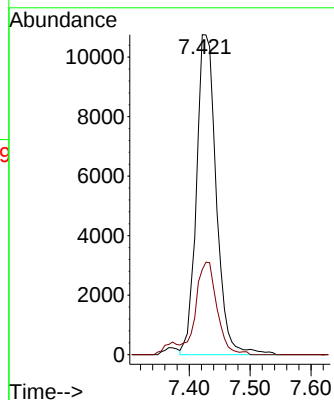
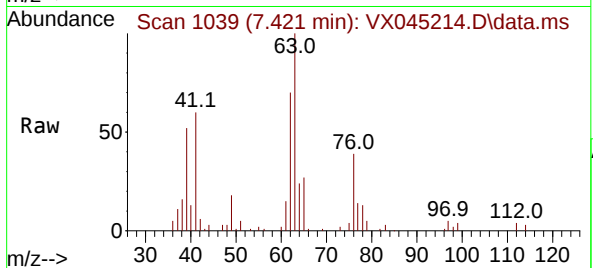
VX0311WBS01

Tgt Ion: 63 Resp: 24329

Ion Ratio Lower Upper

63 100

65 26.6 24.7 37.1



#46

Dibromomethane

Concen: 20.132 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

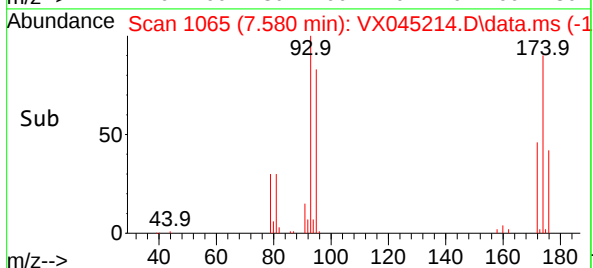
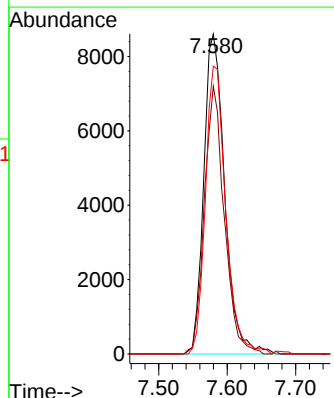
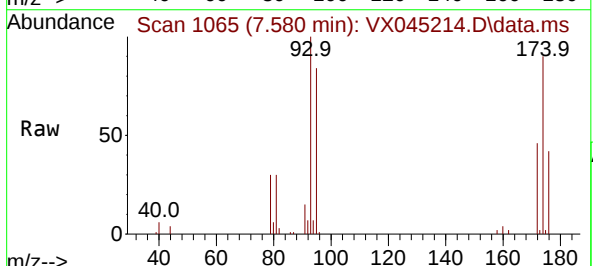
Tgt Ion: 93 Resp: 18282

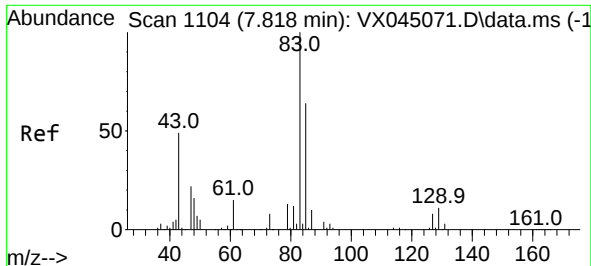
Ion Ratio Lower Upper

93 100

95 79.8 65.8 98.8

174 87.9 72.2 108.2

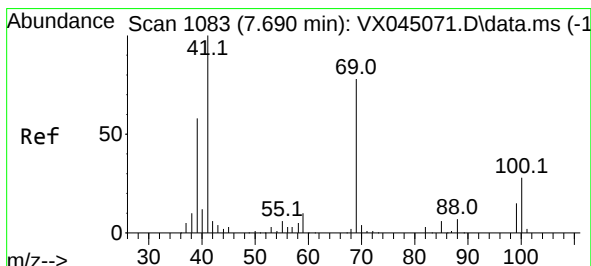
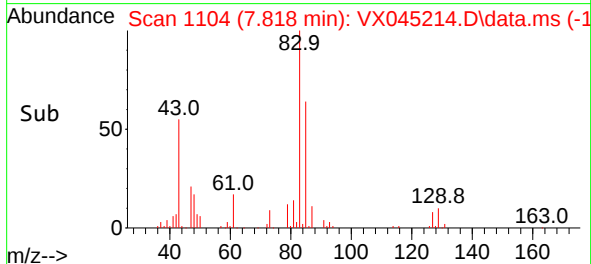
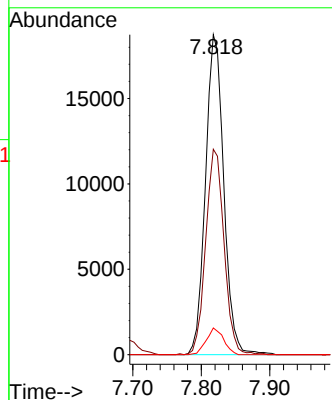
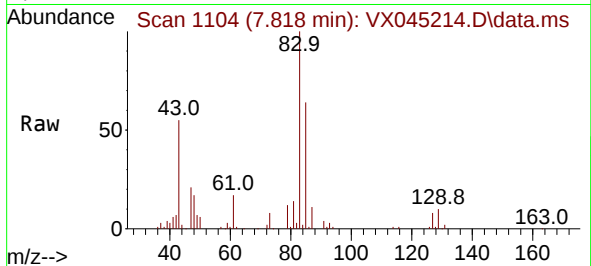




#47
Bromodichloromethane
Concen: 19.571 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

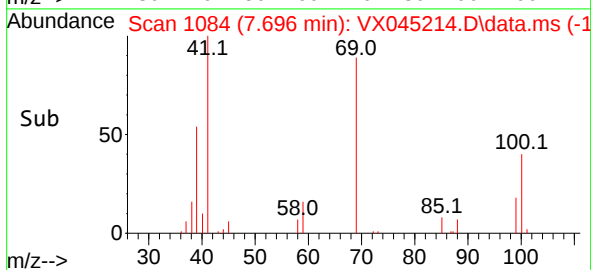
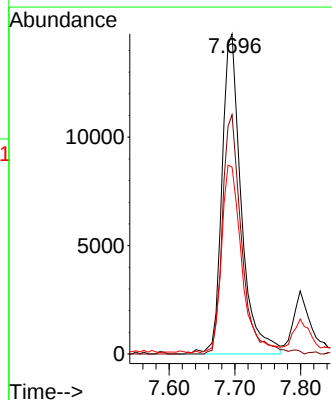
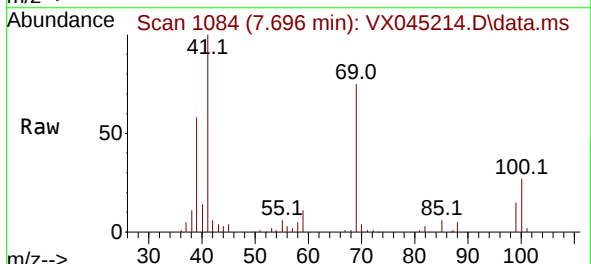
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

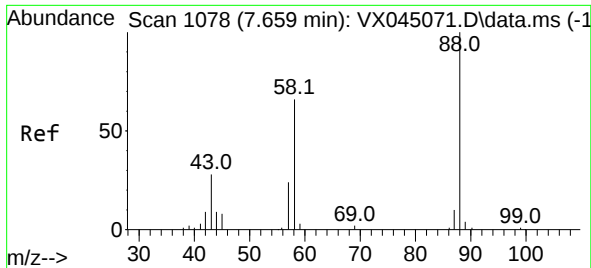
Tgt Ion:	83	Resp:	34860
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.1	76.7
127	8.3	6.4	9.6



#48
Methyl methacrylate
Concen: 19.905 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion:	41	Resp:	30110
Ion	Ratio	Lower	Upper
41	100		
69	73.9	63.0	94.6
39	61.1	47.5	71.3

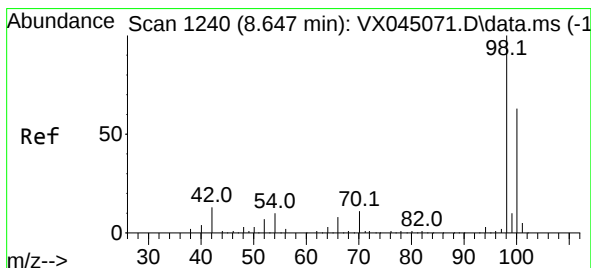
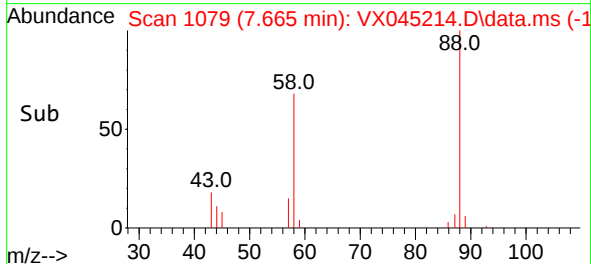
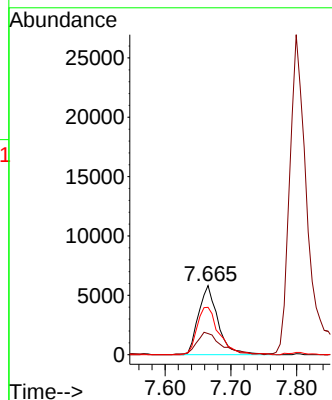
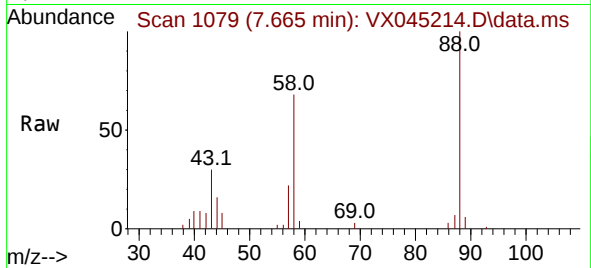




#49
1,4-Dioxane
Concen: 376.974 ug/l
RT: 7.665 min Scan# 110
Delta R.T. 0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

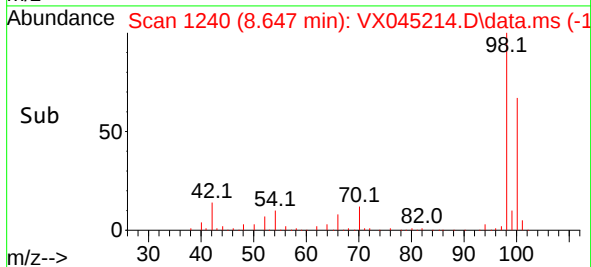
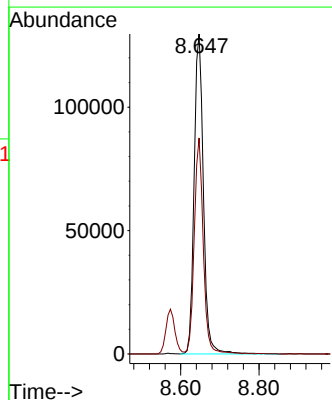
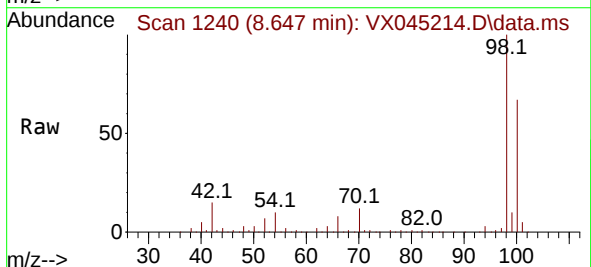
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 88 Resp: 12029
Ion Ratio Lower Upper
88 100
43 40.5 28.7 43.1
58 76.0 55.8 83.8



#50
Toluene-d8
Concen: 51.200 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 98 Resp: 214187
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0

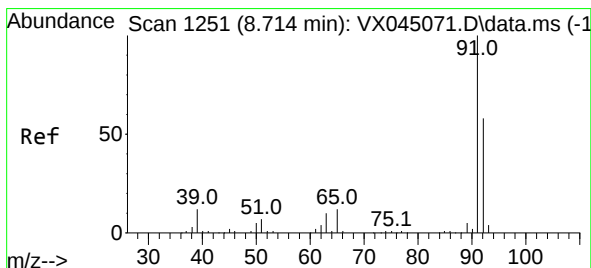
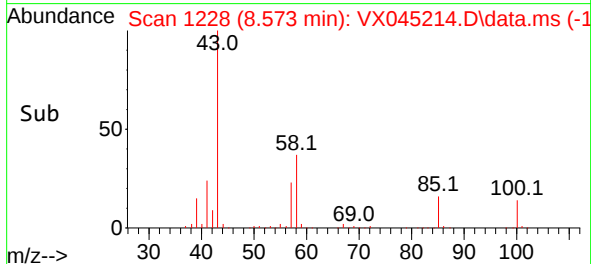
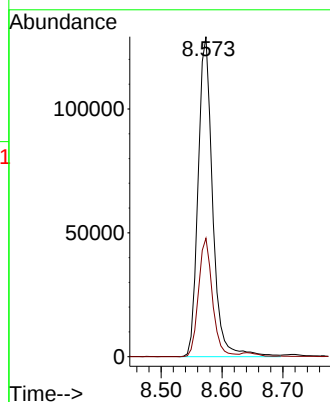
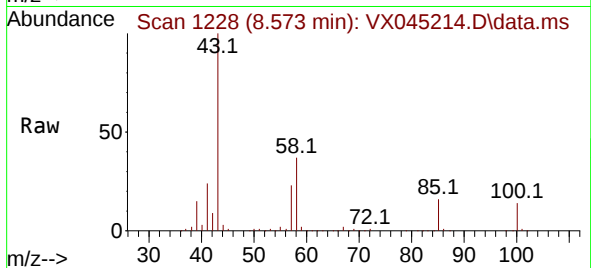




#51
4-Methyl-2-Pentanone
Concen: 105.932 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

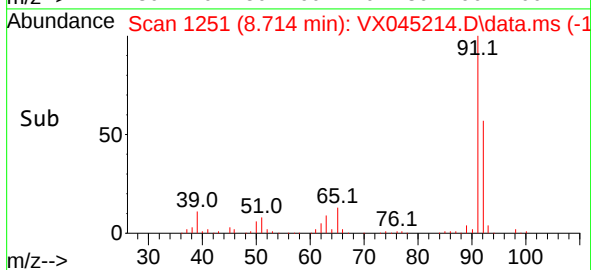
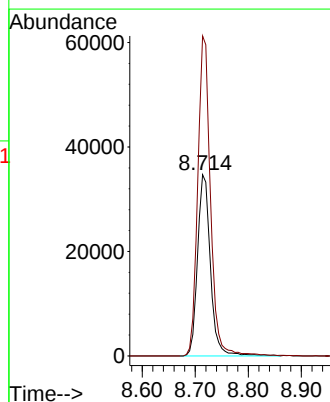
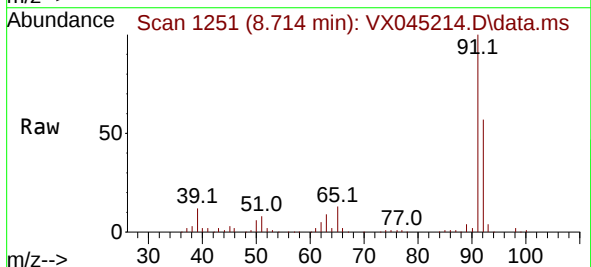
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 43 Resp: 214467
Ion Ratio Lower Upper
43 100
58 35.7 29.2 43.8



#52
Toluene
Concen: 20.030 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 92 Resp: 58726
Ion Ratio Lower Upper
92 100
91 174.6 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 20.021 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

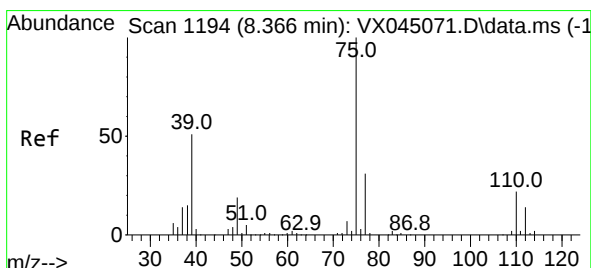
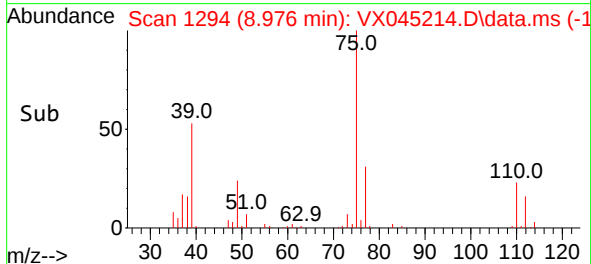
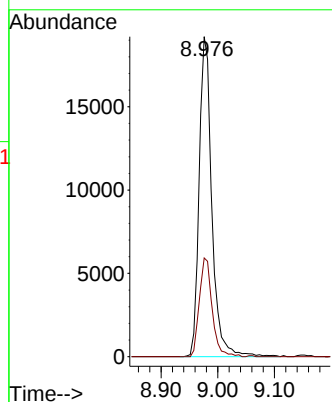
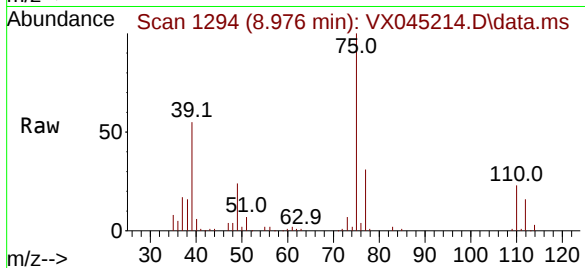
VX0311WBS01

Tgt Ion: 75 Resp: 29814

Ion Ratio Lower Upper

75 100

77 30.8 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 20.578 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

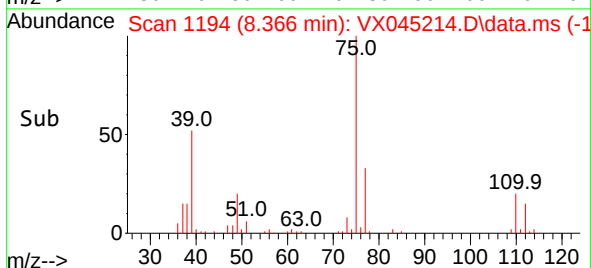
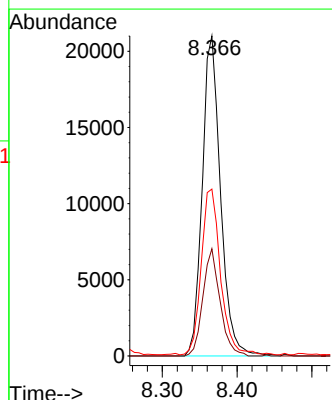
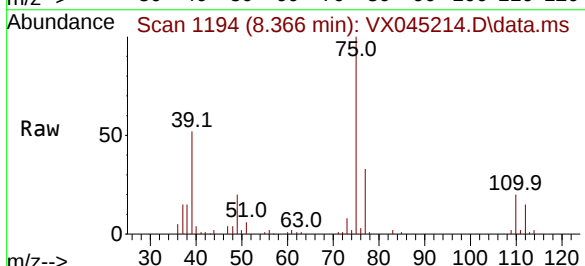
Tgt Ion: 75 Resp: 35732

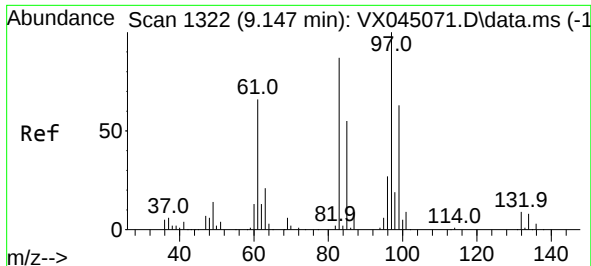
Ion Ratio Lower Upper

75 100

77 33.5 24.7 37.1

39 51.8 40.7 61.1

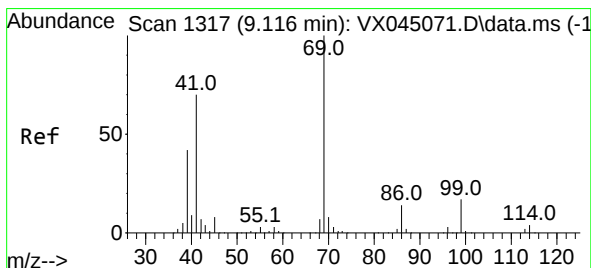
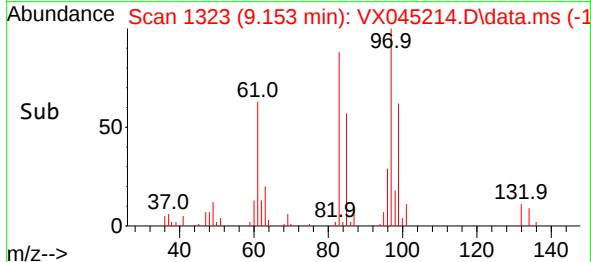
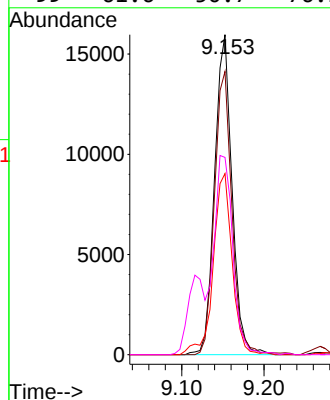
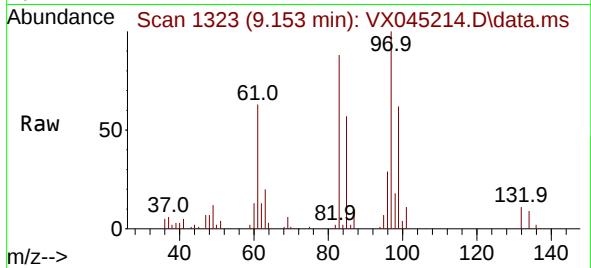




#55
1,1,2-Trichloroethane
Concen: 19.483 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

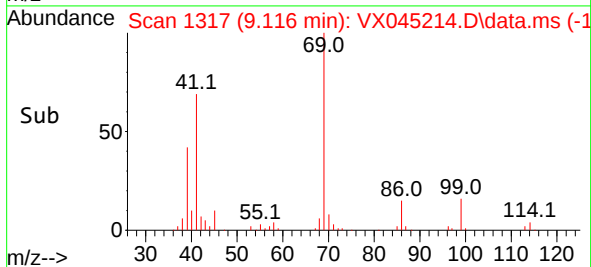
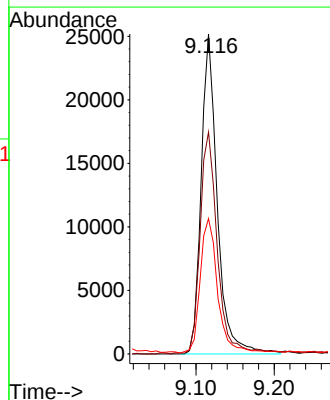
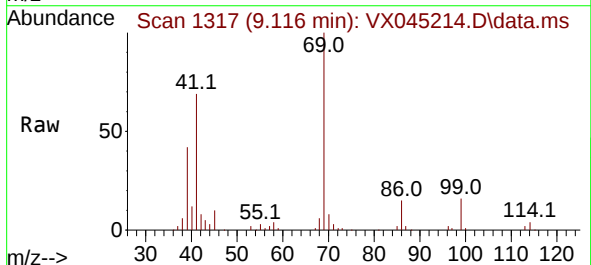
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

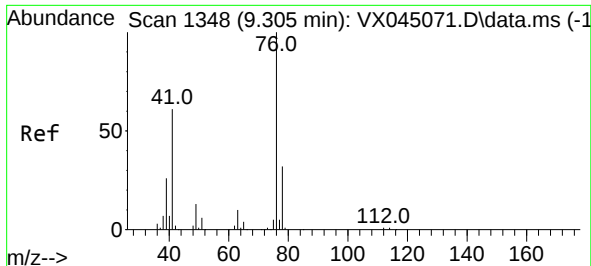
Tgt Ion: 97	Resp: 23516
Ion Ratio	Lower Upper
97 100	
83 88.5	69.4 104.2
85 56.6	44.1 66.1
99 61.6	50.7 76.1



#56
Ethyl methacrylate
Concen: 19.616 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 69	Resp: 35989
Ion Ratio	Lower Upper
69 100	
41 74.9	57.0 85.4
39 45.8	34.2 51.4





#57

1,3-Dichloropropane

Concen: 20.124 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

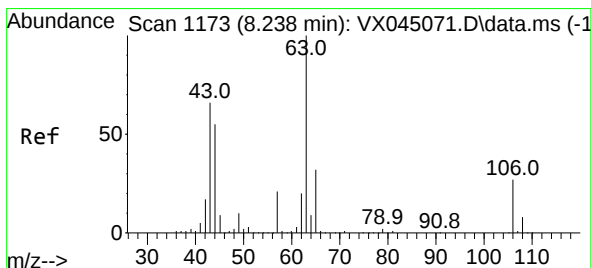
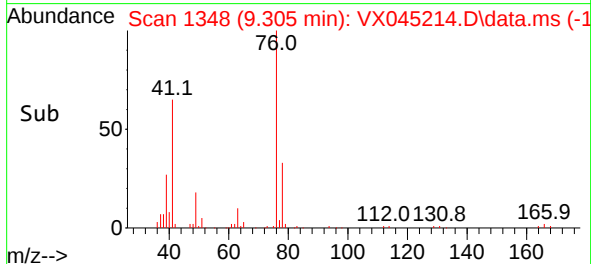
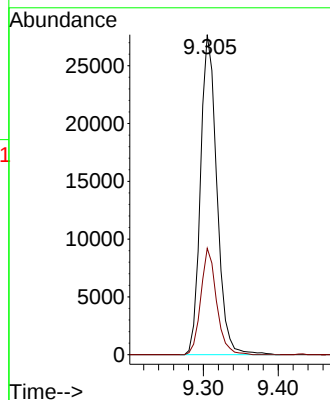
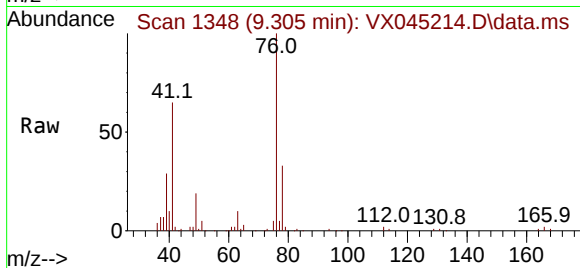
VX0311WBS01

Tgt Ion: 76 Resp: 42034

Ion Ratio Lower Upper

76 100

78 31.9 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 96.201 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045214.D

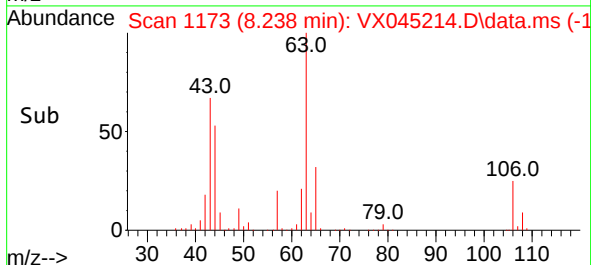
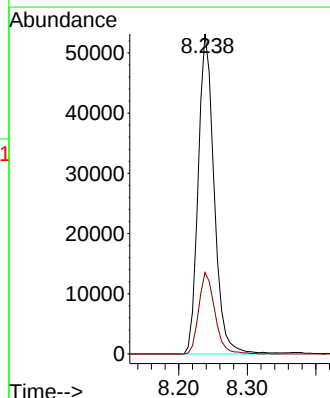
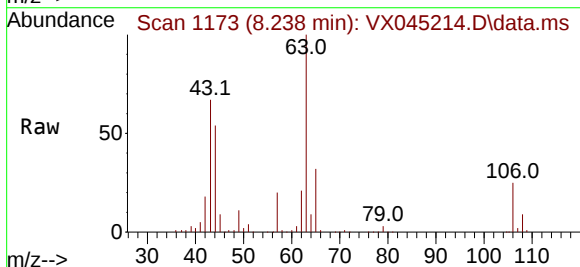
Acq: 11 Mar 2025 11:14

Tgt Ion: 63 Resp: 86098

Ion Ratio Lower Upper

63 100

106 25.6 21.5 32.3

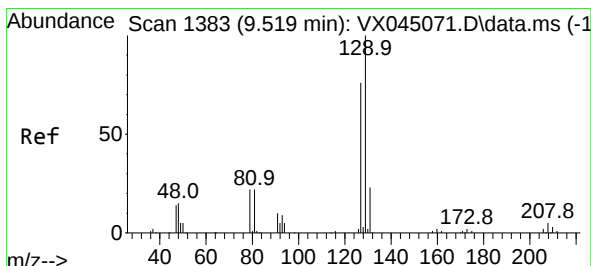
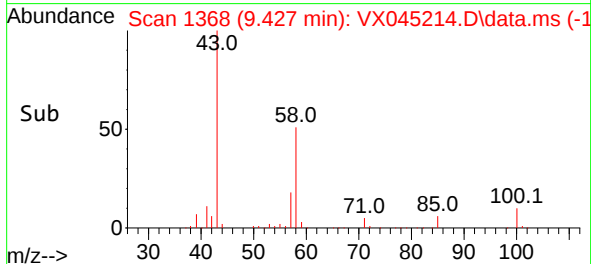
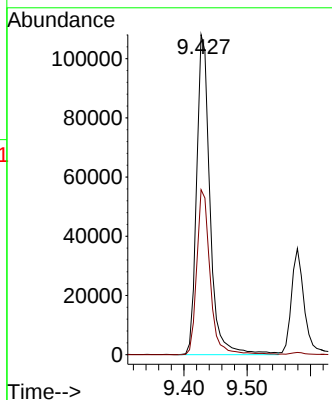
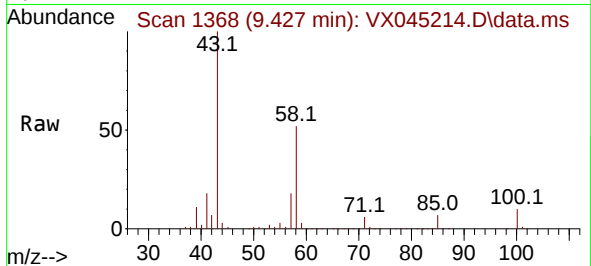




#59
2-Hexanone
Concen: 108.556 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

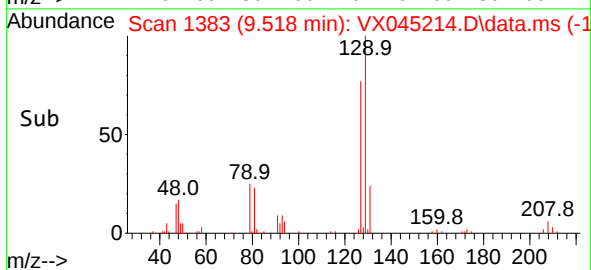
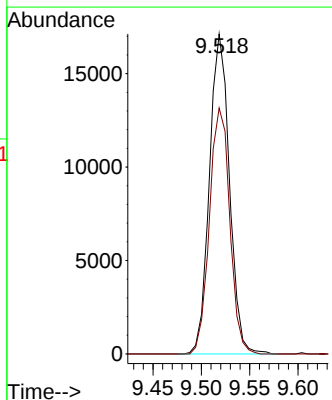
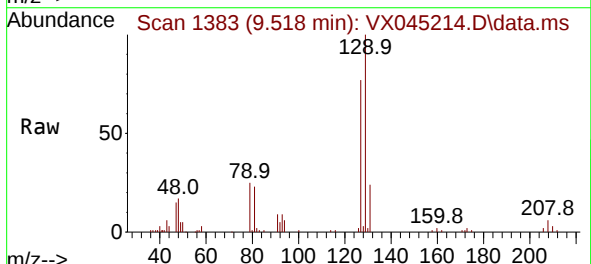
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

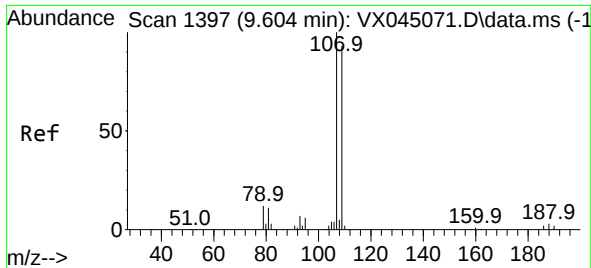
Tgt Ion: 43 Resp: 159240
Ion Ratio Lower Upper
43 100
58 51.5 25.9 77.6



#60
Dibromochloromethane
Concen: 19.524 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 129 Resp: 24640
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5

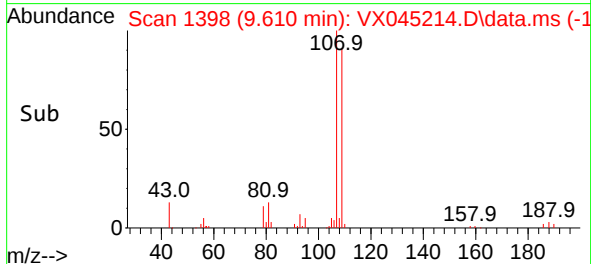
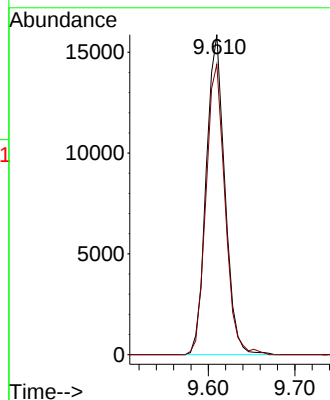
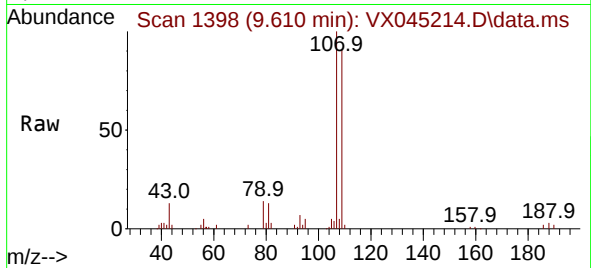




#61
1,2-Dibromoethane
Concen: 19.647 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

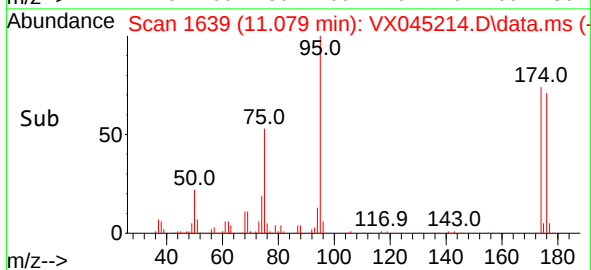
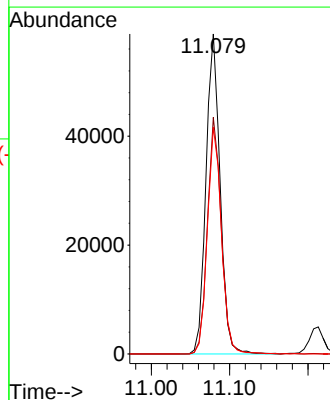
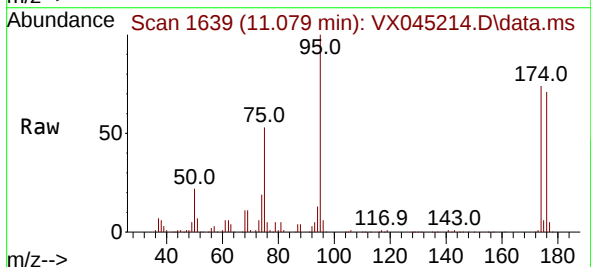
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

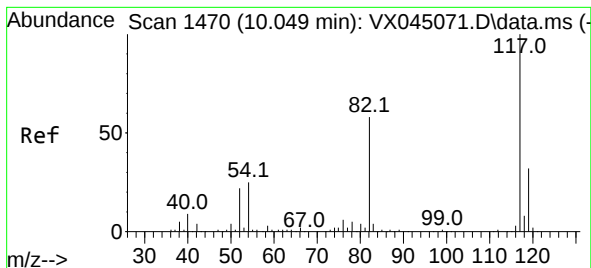
Tgt Ion:107 Resp: 23673
Ion Ratio Lower Upper
107 100
109 92.7 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 52.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 95 Resp: 73373
Ion Ratio Lower Upper
95 100
174 72.7 0.0 148.2
176 70.8 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

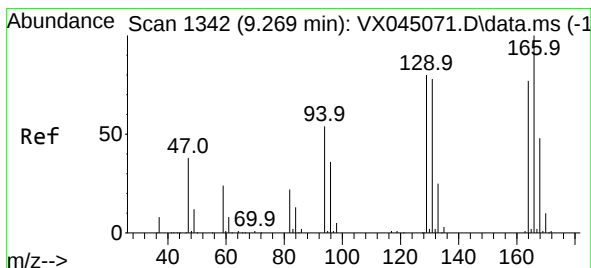
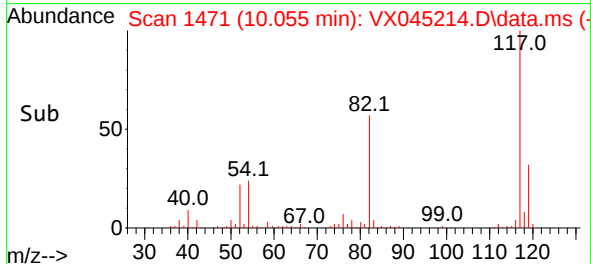
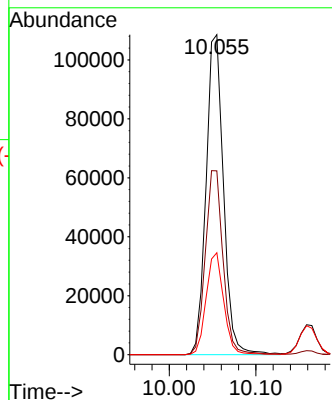
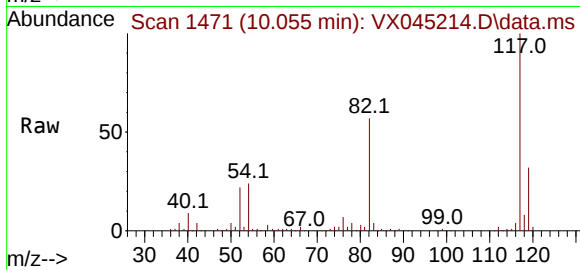
Tgt Ion:117 Resp: 151770

Ion Ratio Lower Upper

117 100

82 57.4 46.3 69.5

119 31.9 25.7 38.5



#64

Tetrachloroethene

Concen: 19.537 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Tgt Ion:164 Resp: 18990

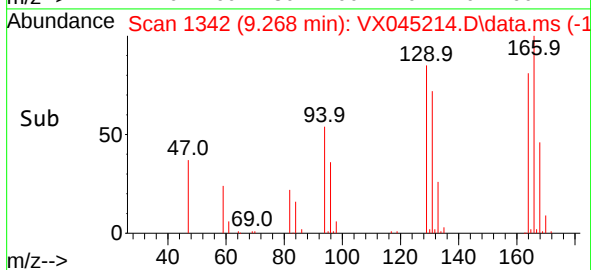
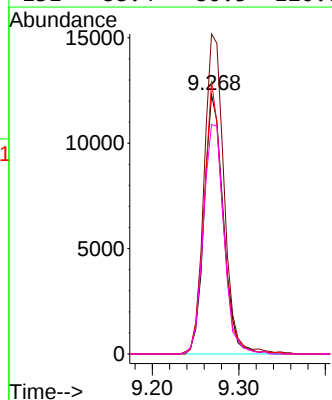
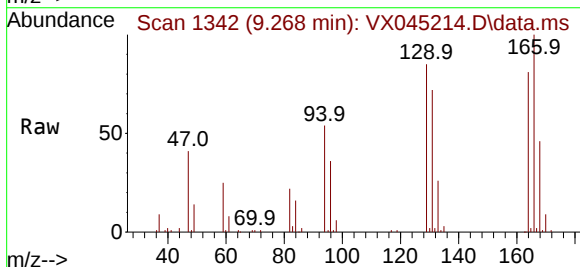
Ion Ratio Lower Upper

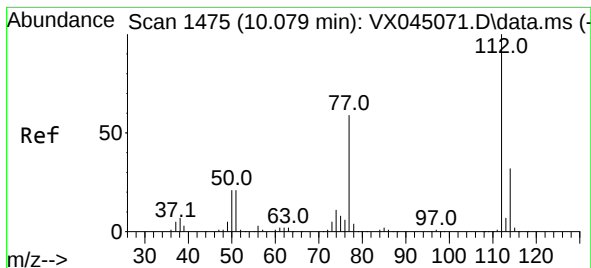
164 100

166 123.4 103.6 155.4

129 105.2 82.7 124.1

131 88.4 80.5 120.7

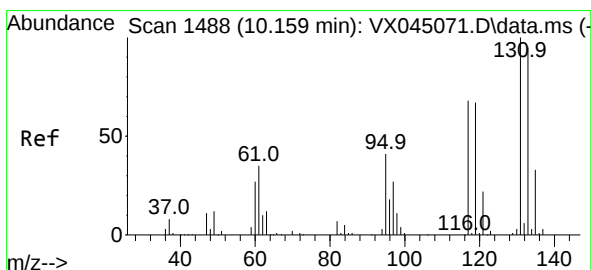
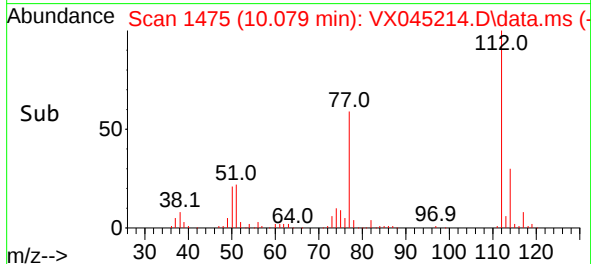
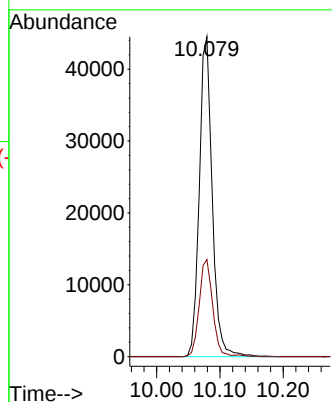
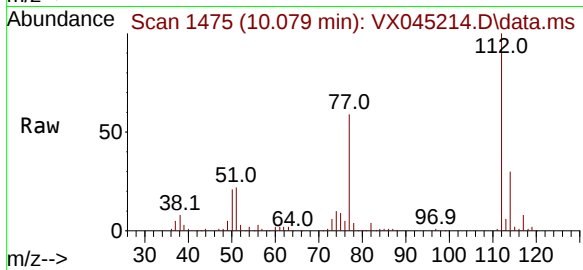




#65
Chlorobenzene
Concen: 19.739 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

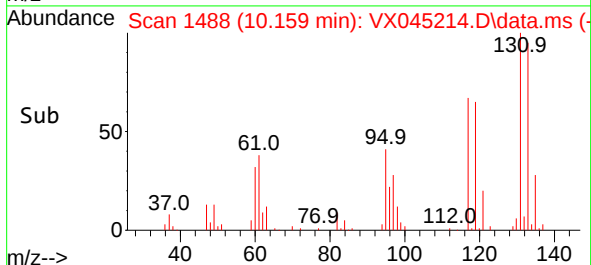
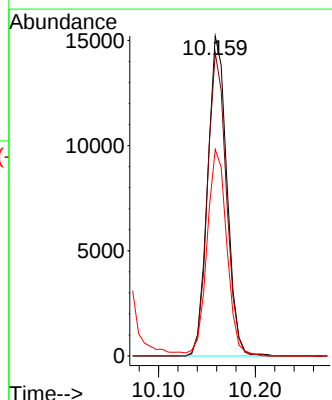
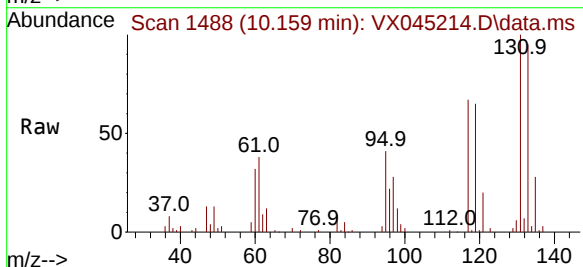
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

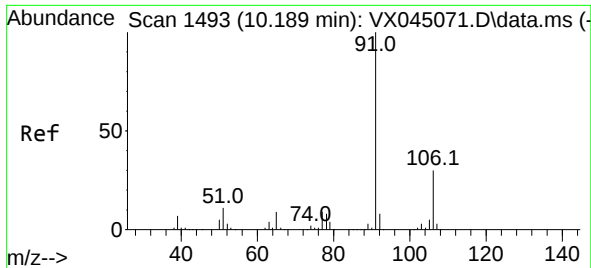
Tgt Ion:112 Resp: 63389
Ion Ratio Lower Upper
112 100
114 30.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.659 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion:131 Resp: 21025
Ion Ratio Lower Upper
131 100
133 93.4 48.6 145.9
119 66.2 33.9 101.7

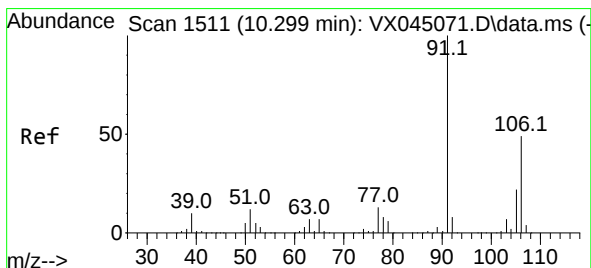
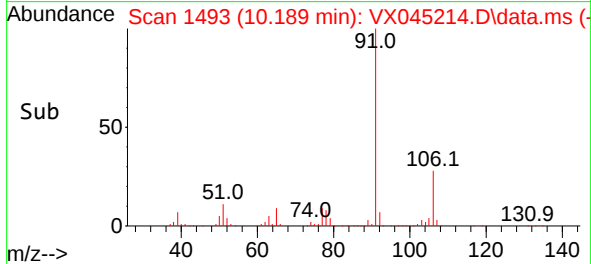
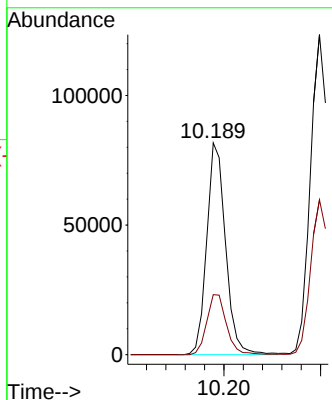
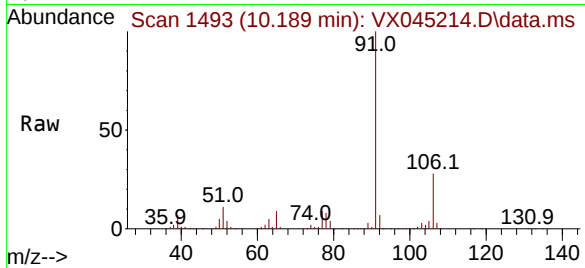




#67
Ethyl Benzene
Concen: 19.770 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

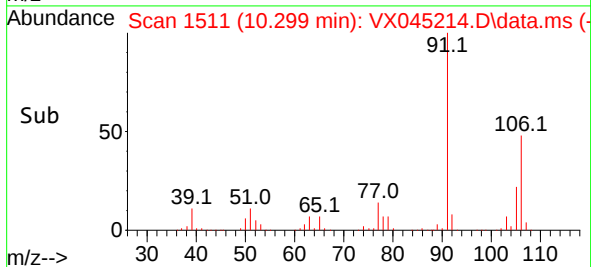
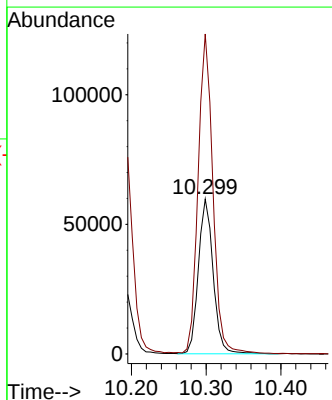
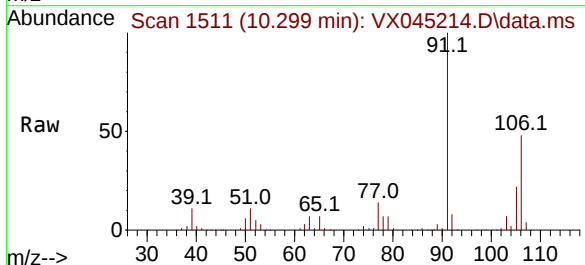
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

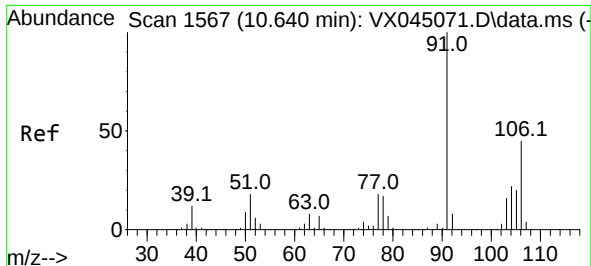
Tgt Ion: 91 Resp: 110625
Ion Ratio Lower Upper
91 100
106 28.4 23.9 35.9



#68
m/p-Xylenes
Concen: 40.069 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 106 Resp: 82080
Ion Ratio Lower Upper
106 100
91 206.1 165.4 248.0

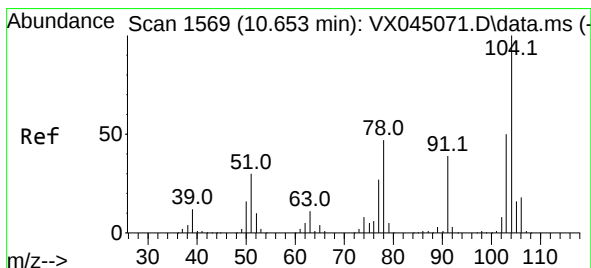
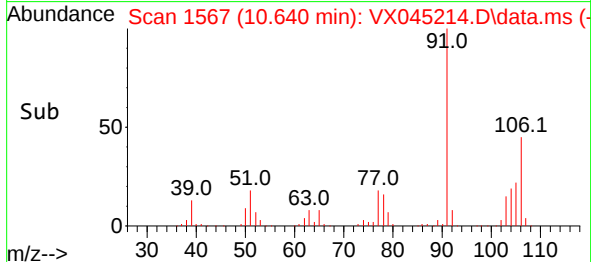
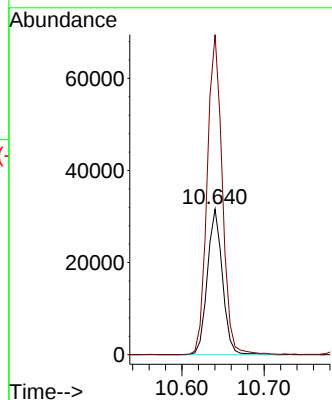
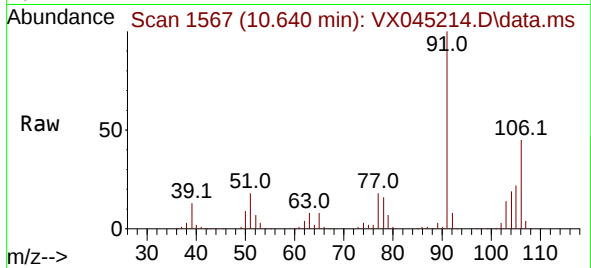




#69
o-Xylene
Concen: 19.413 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

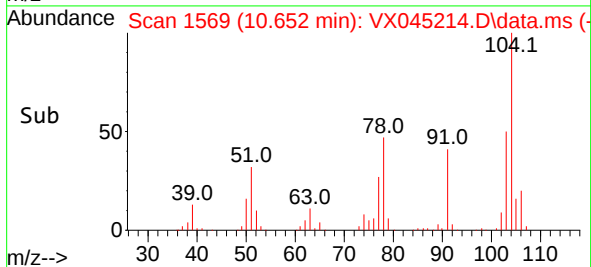
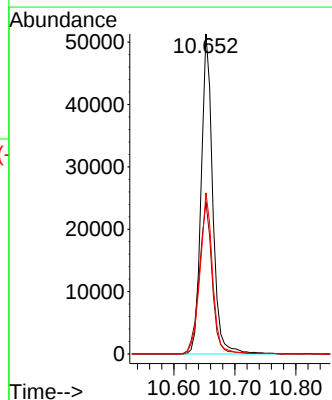
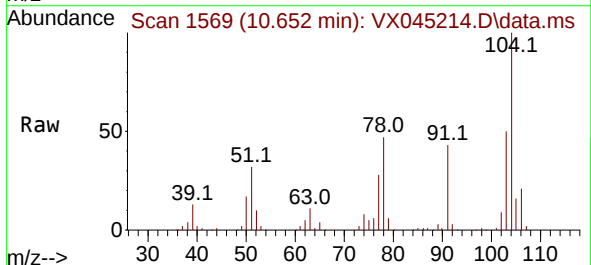
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

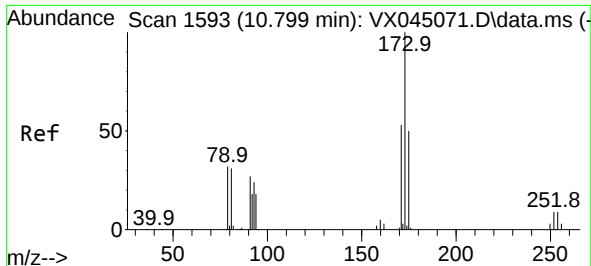
Tgt Ion:106 Resp: 40108
Ion Ratio Lower Upper
106 100
91 221.5 109.9 329.6



#70
Styrene
Concen: 20.260 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion:104 Resp: 67728
Ion Ratio Lower Upper
104 100
78 53.0 42.2 63.4
103 54.3 43.8 65.8

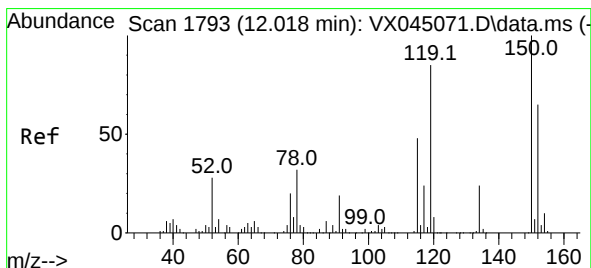
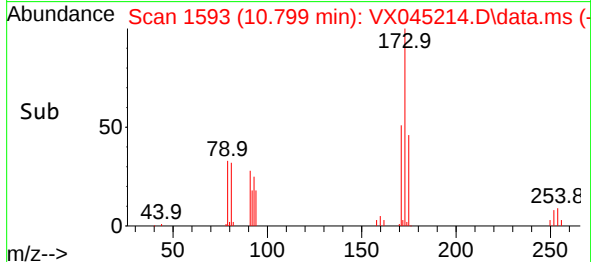
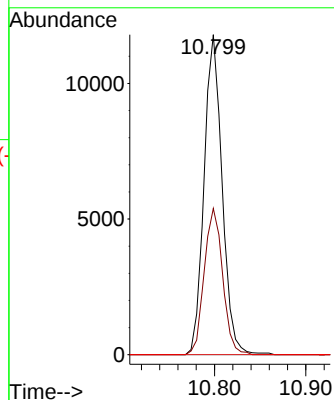
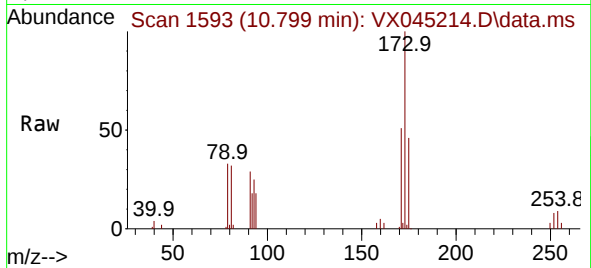




#71
Bromoform
Concen: 20.029 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

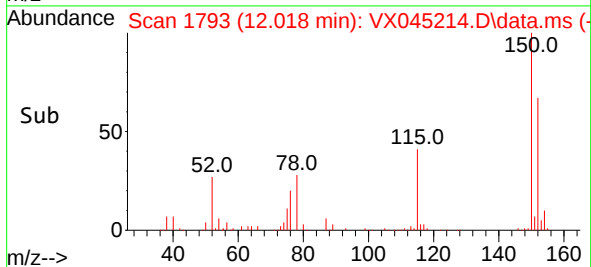
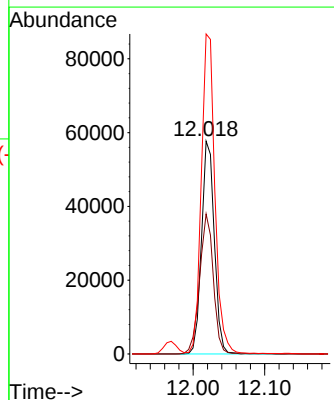
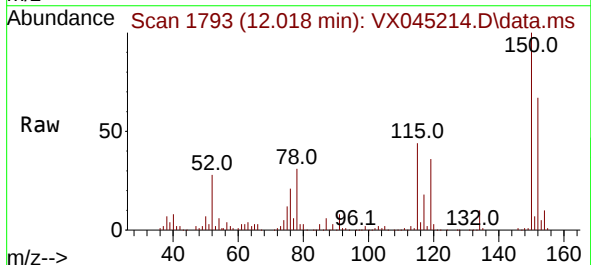
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

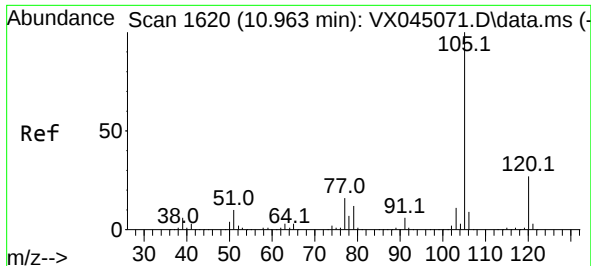
Tgt Ion:173 Resp: 16153
Ion Ratio Lower Upper
173 100
175 46.6 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion:152 Resp: 71836
Ion Ratio Lower Upper
152 100
115 69.9 44.2 132.6
150 159.1 0.0 349.0

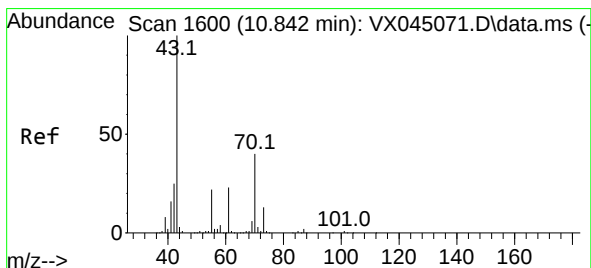
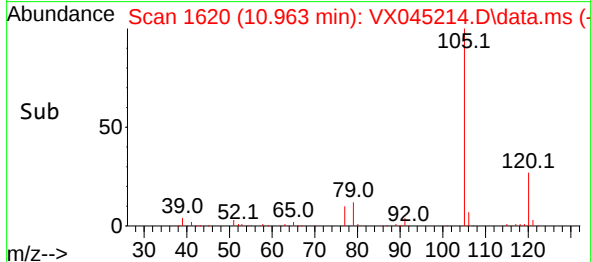
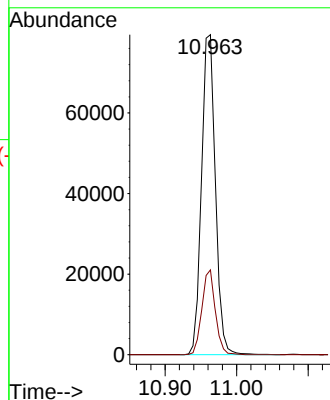
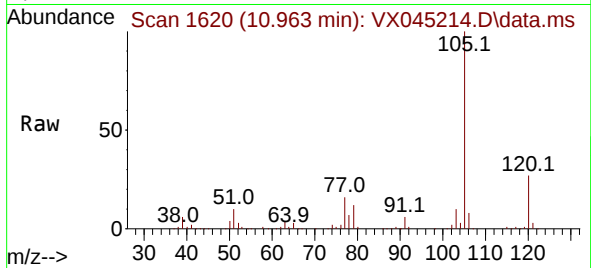




#73
Isopropylbenzene
Concen: 19.084 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

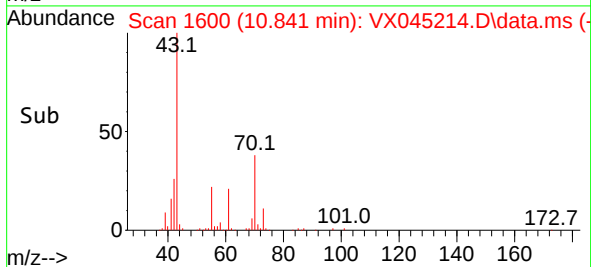
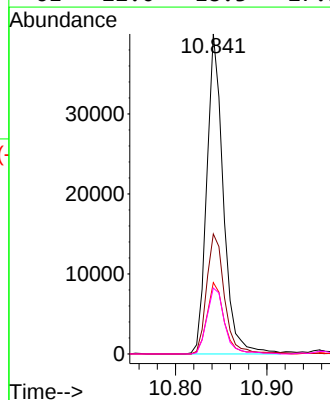
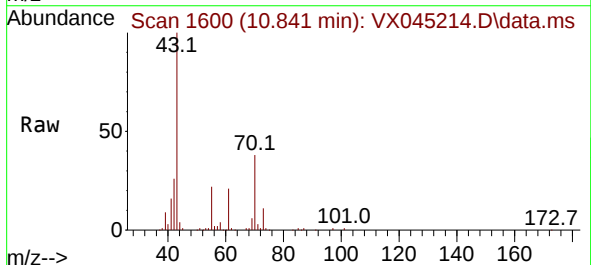
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

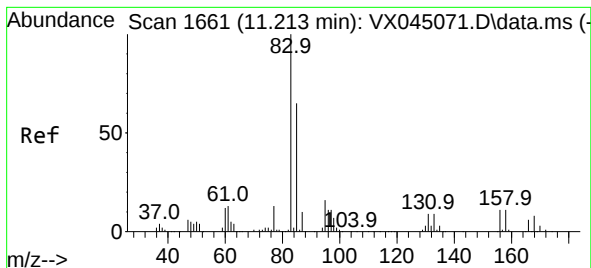
Tgt Ion:105 Resp: 107006
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5



#74
N-ethyl acetate
Concen: 19.067 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 43 Resp: 50165
Ion Ratio Lower Upper
43 100
70 40.0 31.8 47.6
55 23.5 18.3 27.5
61 22.0 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 19.498 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

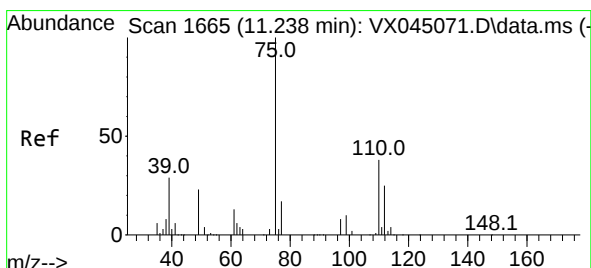
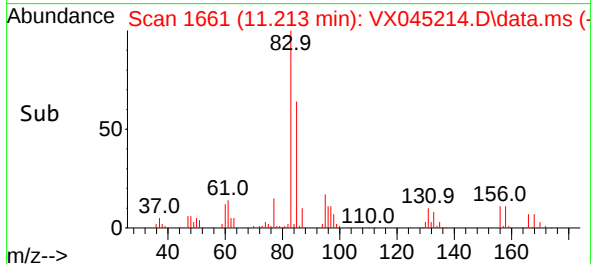
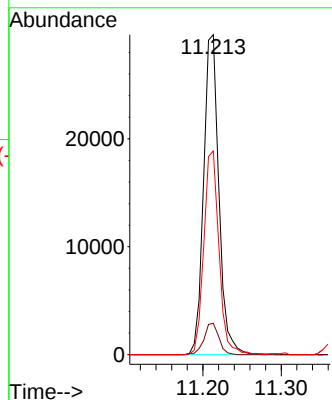
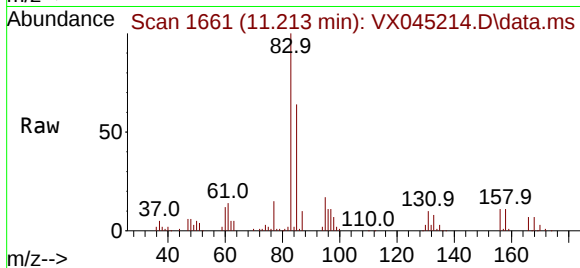
Tgt Ion: 83 Resp: 40119

Ion Ratio Lower Upper

83 100

131 9.6 4.5 13.4

85 63.2 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 23.388 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045214.D

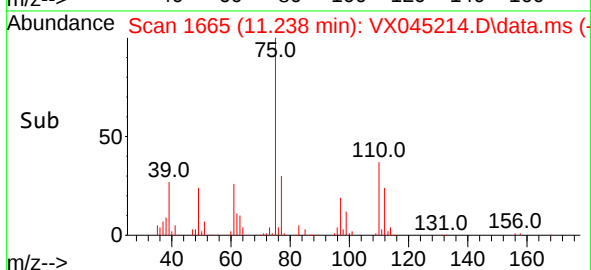
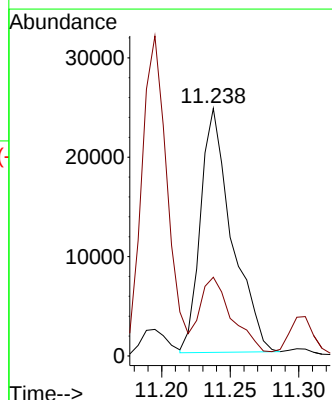
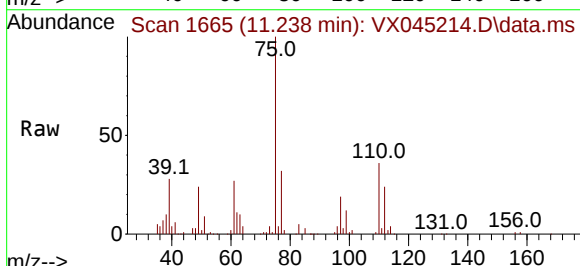
Acq: 11 Mar 2025 11:14

Tgt Ion: 75 Resp: 39105

Ion Ratio Lower Upper

75 100

77 34.5 20.7 62.1





#77

Bromobenzene

Concen: 18.531 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

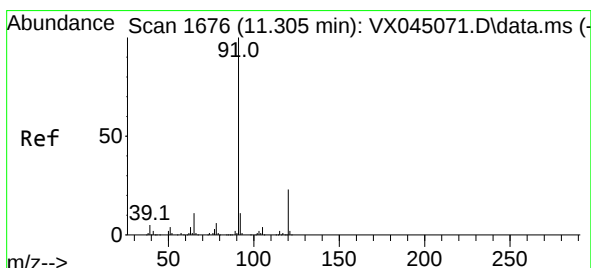
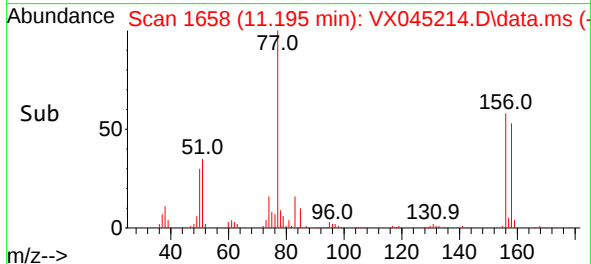
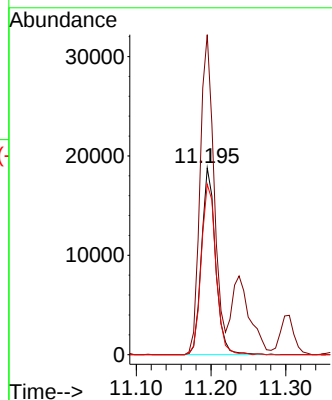
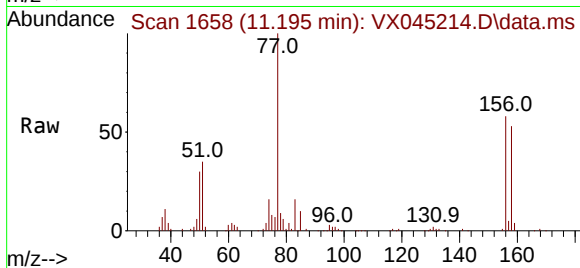
Tgt Ion:156 Resp: 24515

Ion Ratio Lower Upper

156 100

77 170.4 85.8 257.4

158 95.0 48.4 145.2



#78

n-propylbenzene

Concen: 19.227 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX045214.D

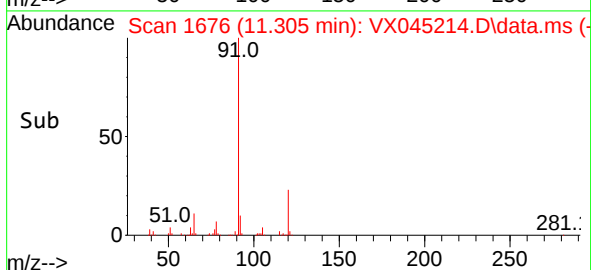
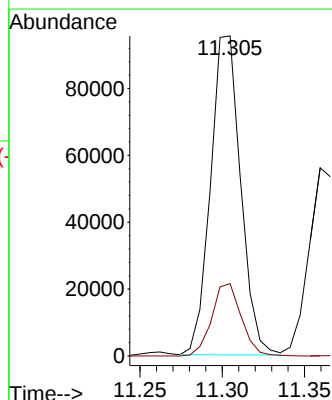
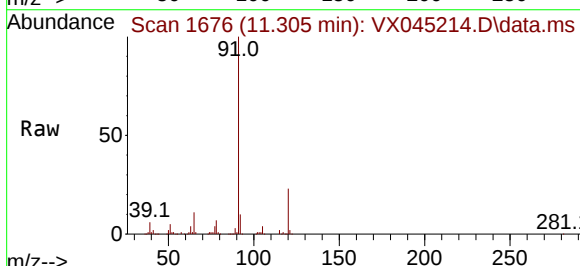
Acq: 11 Mar 2025 11:14

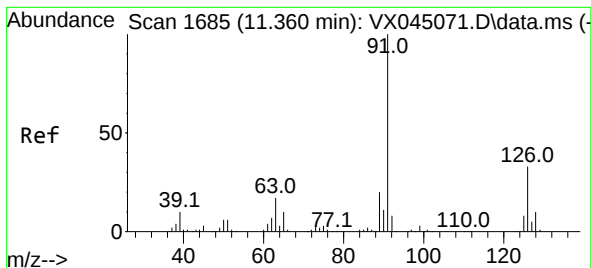
Tgt Ion: 91 Resp: 121782

Ion Ratio Lower Upper

91 100

120 22.2 11.2 33.6

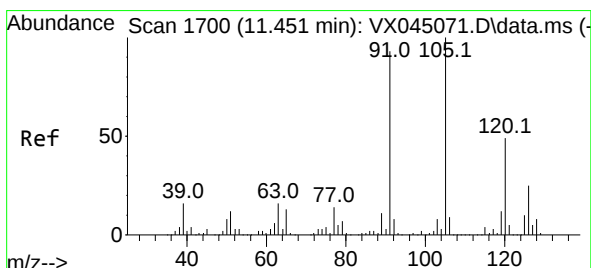
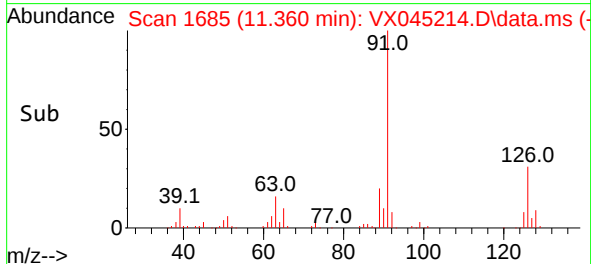
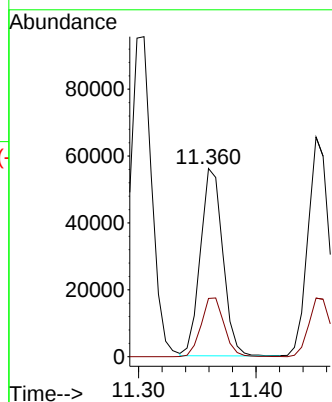
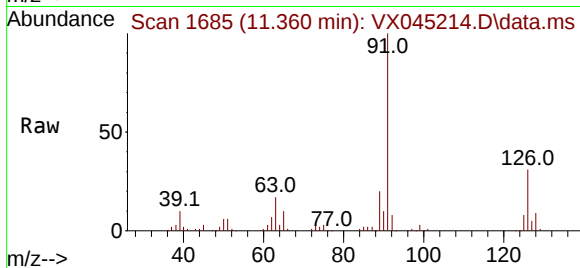




#79
2-Chlorotoluene
Concen: 18.427 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

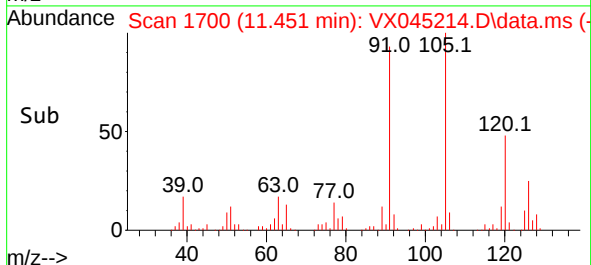
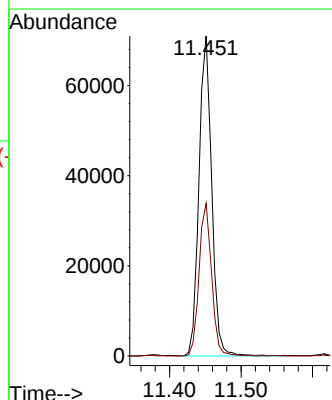
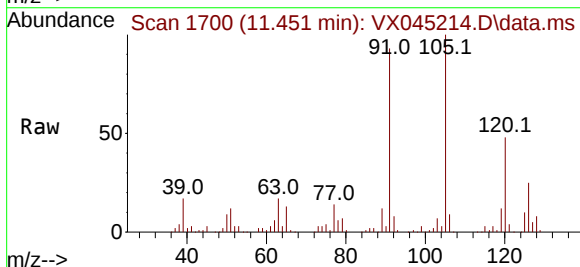
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

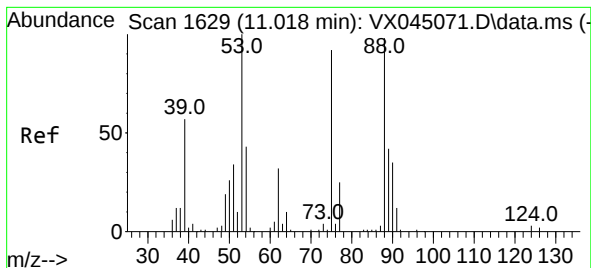
Tgt Ion: 91 Resp: 74331
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 19.336 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 105 Resp: 87665
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.2

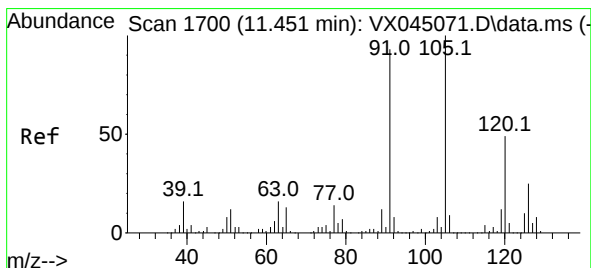
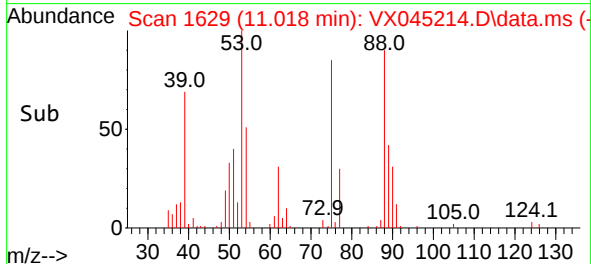
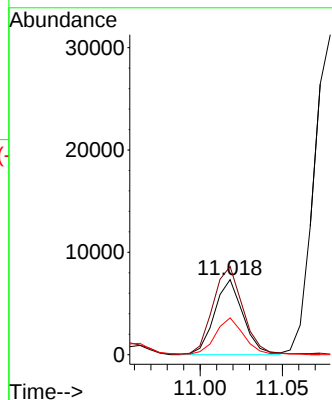
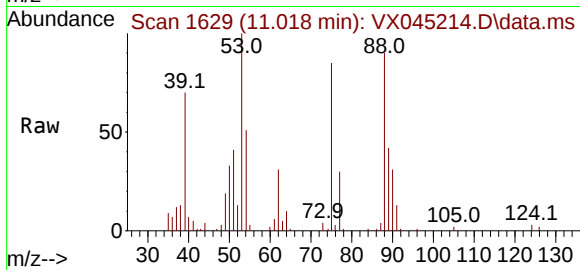




#81
trans-1,4-Dichloro-2-butene
Concen: 18.233 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

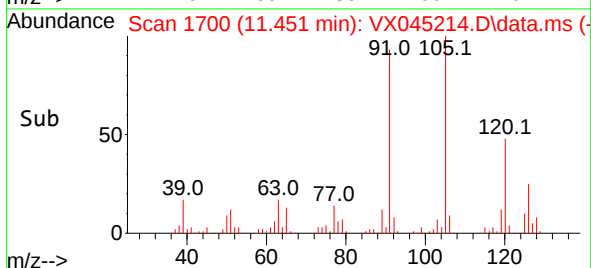
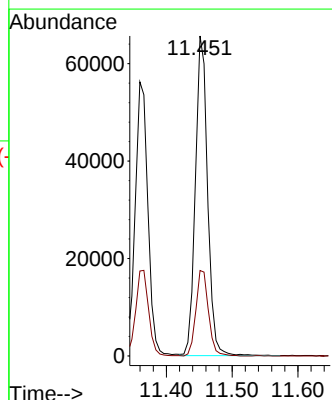
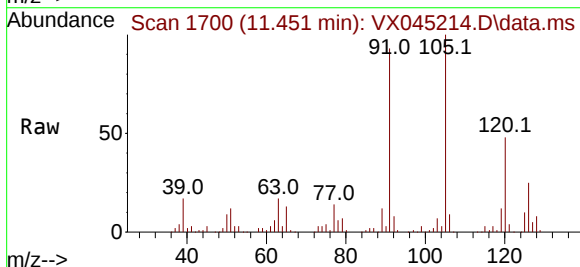
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

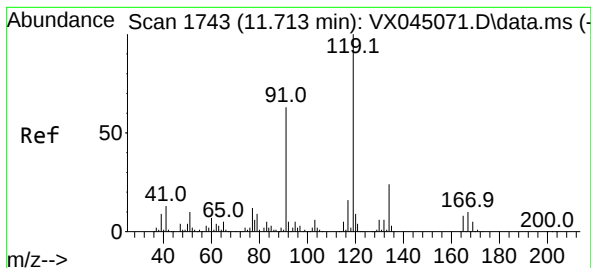
Tgt Ion: 75 Resp: 8908
Ion Ratio Lower Upper
75 100
53 120.4 88.5 132.7
89 49.0 36.2 54.4



#82
4-Chlorotoluene
Concen: 19.196 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion: 91 Resp: 84393
Ion Ratio Lower Upper
91 100
126 27.6 14.1 42.4





#83

tert-Butylbenzene

Concen: 18.764 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

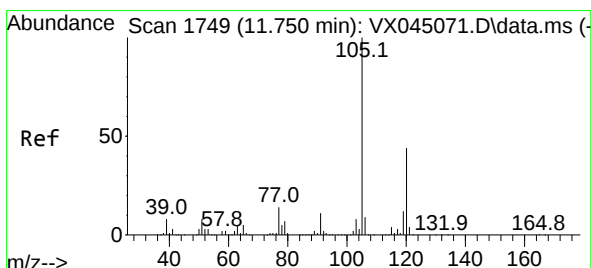
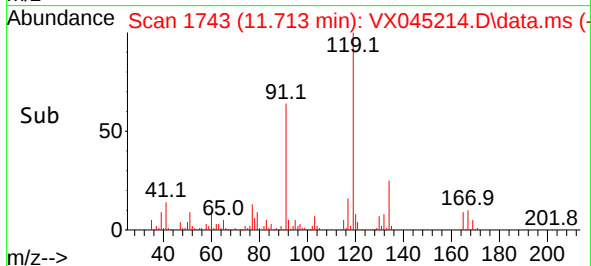
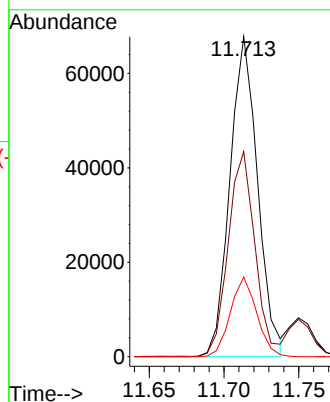
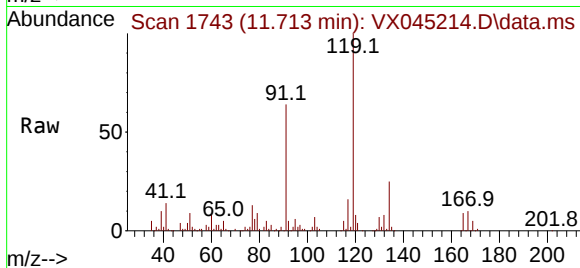
Tgt Ion:119 Resp: 87407

Ion Ratio Lower Upper

119 100

91 61.8 30.7 92.1

134 23.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.161 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045214.D

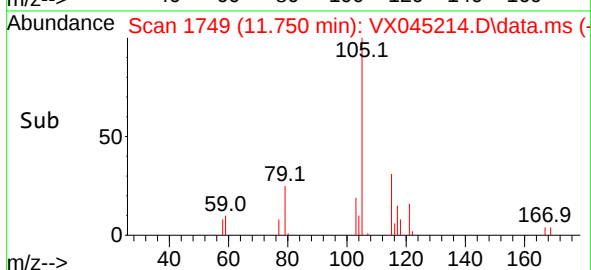
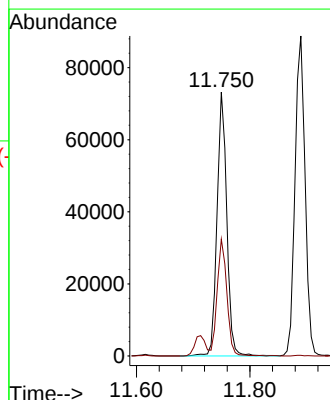
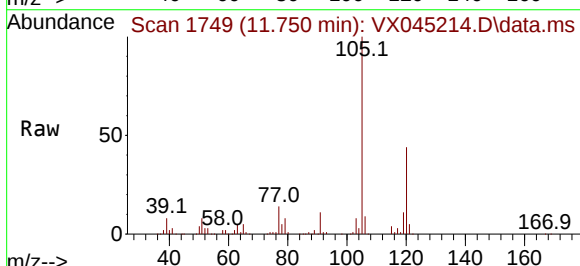
Acq: 11 Mar 2025 11:14

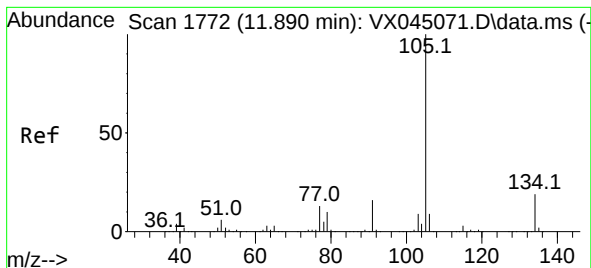
Tgt Ion:105 Resp: 87408

Ion Ratio Lower Upper

105 100

120 43.7 22.1 66.1

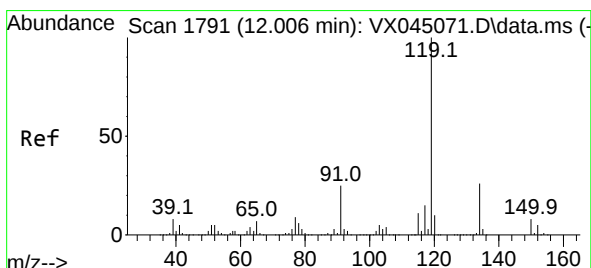
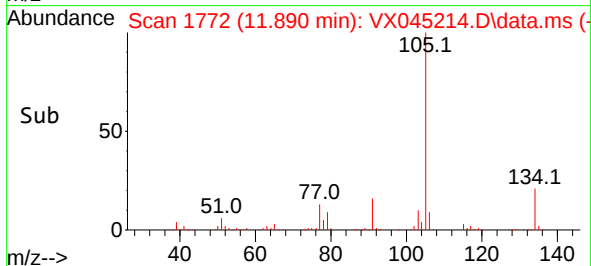
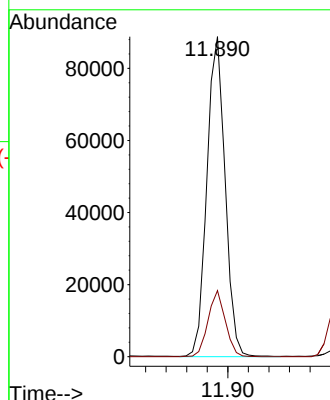
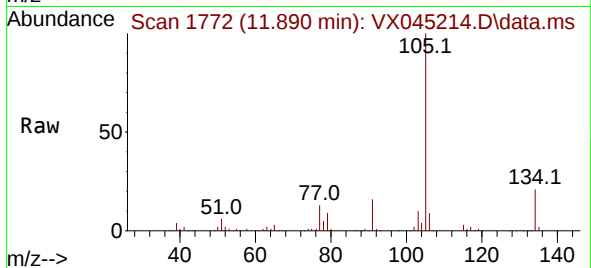




#85
sec-Butylbenzene
Concen: 19.595 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

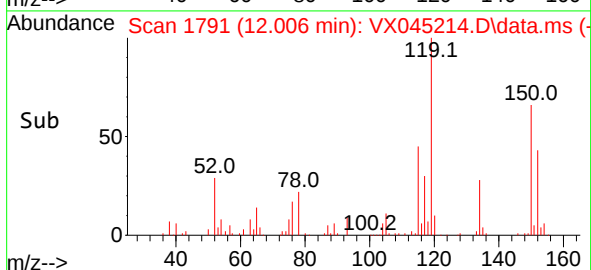
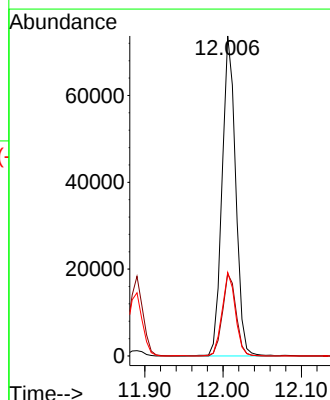
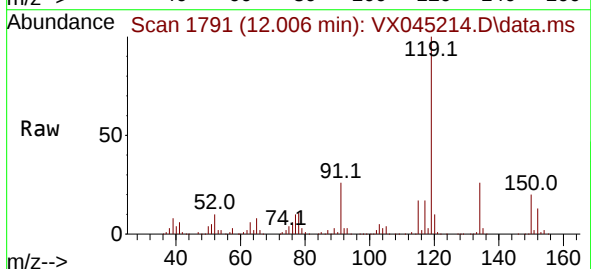
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

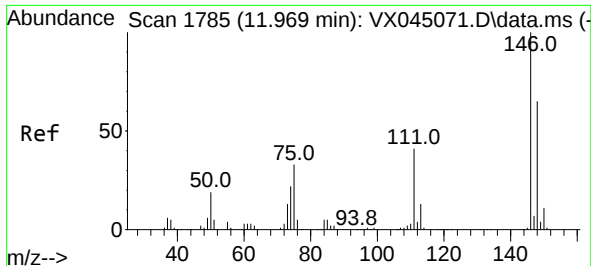
Tgt Ion:105 Resp: 109340
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.784 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion:119 Resp: 89213
Ion Ratio Lower Upper
119 100
134 25.5 12.9 38.6
91 25.5 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.261 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

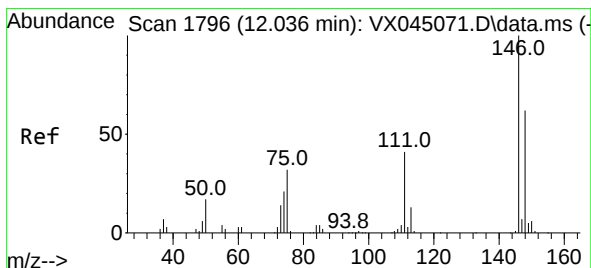
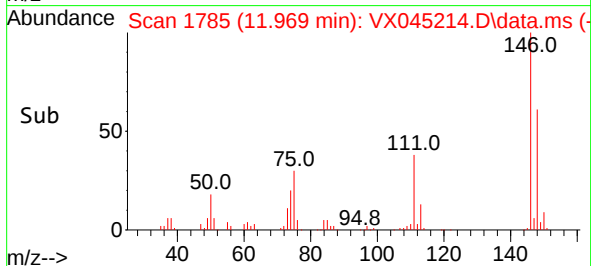
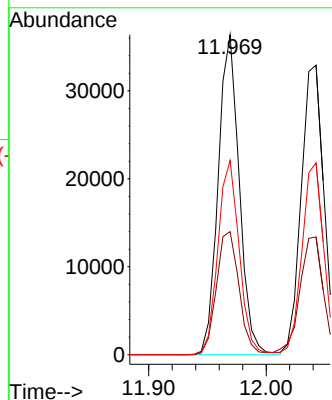
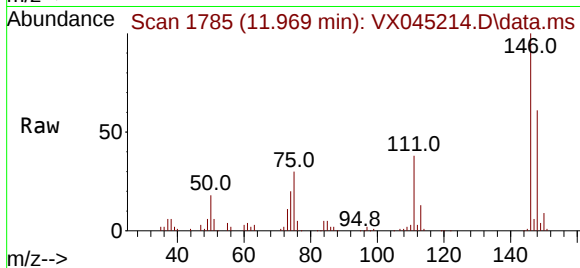
Tgt Ion:146 Resp: 45456

Ion Ratio Lower Upper

146 100

111 41.1 21.1 63.4

148 61.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.734 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

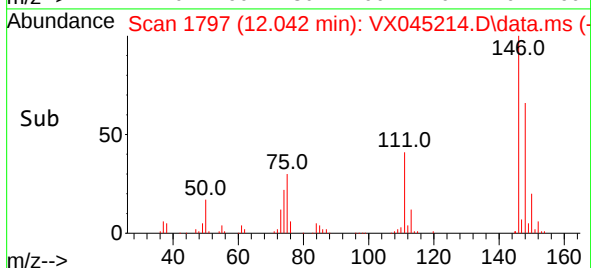
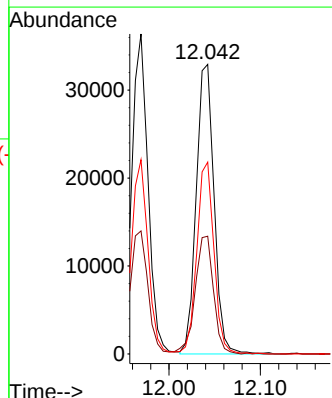
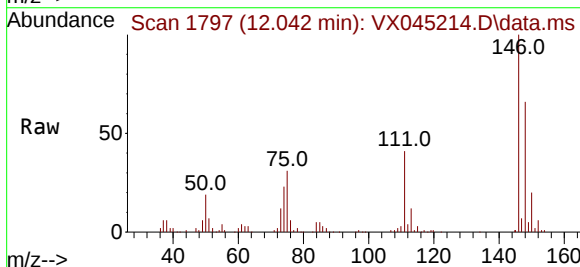
Tgt Ion:146 Resp: 44731

Ion Ratio Lower Upper

146 100

111 42.0 20.2 60.5

148 63.7 31.9 95.9





#89

n-Butylbenzene

Concen: 19.837 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

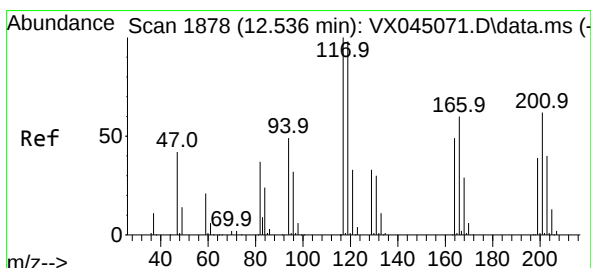
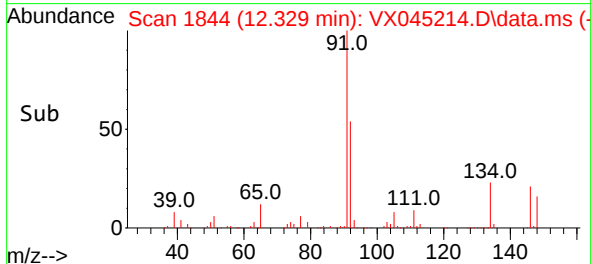
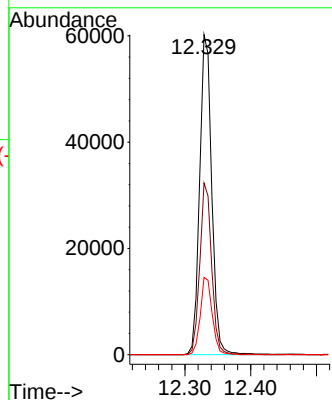
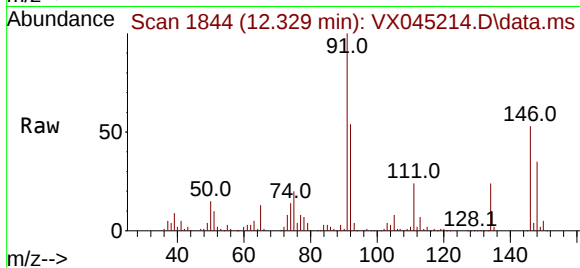
Tgt Ion: 91 Resp: 77043

Ion Ratio Lower Upper

91 100

92 52.4 26.7 80.0

134 23.8 12.2 36.6



#90

Hexachloroethane

Concen: 17.526 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045214.D

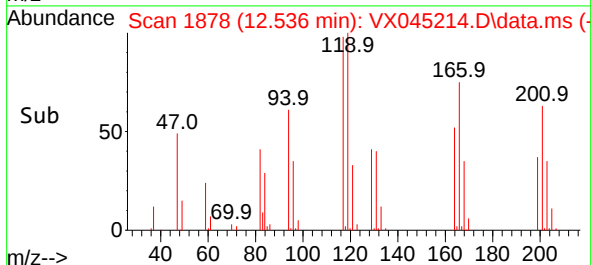
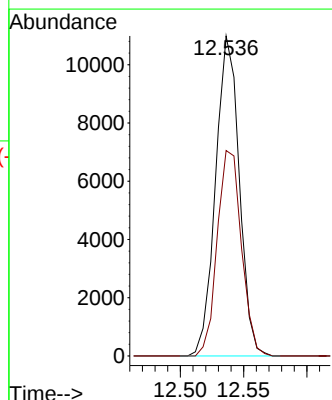
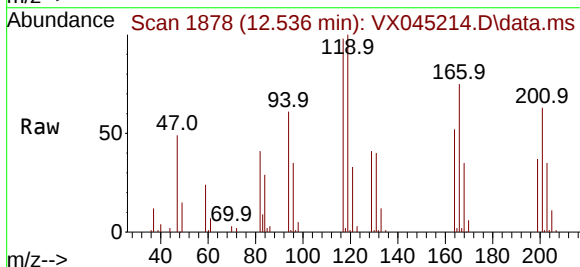
Acq: 11 Mar 2025 11:14

Tgt Ion: 117 Resp: 14295

Ion Ratio Lower Upper

117 100

201 65.6 31.9 95.9

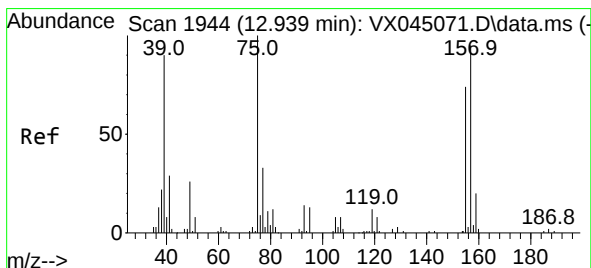
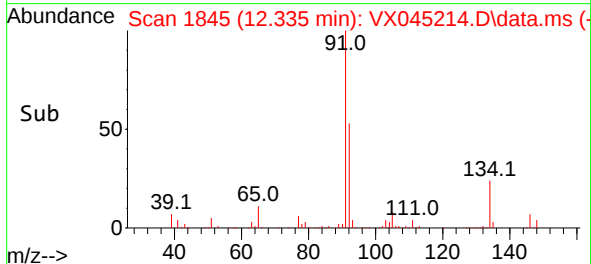
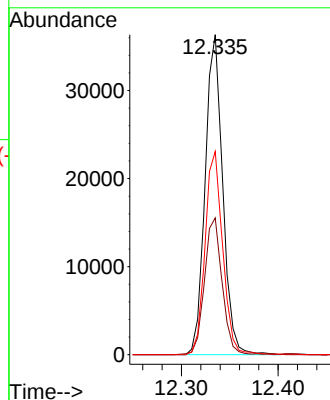
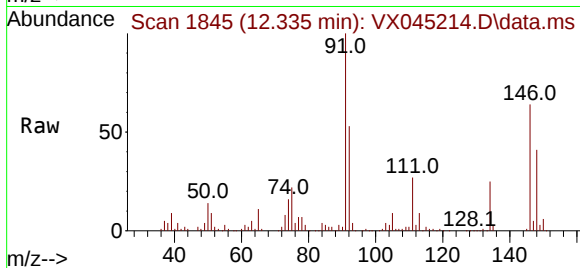




#91
1,2-Dichlorobenzene
Concen: 19.416 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

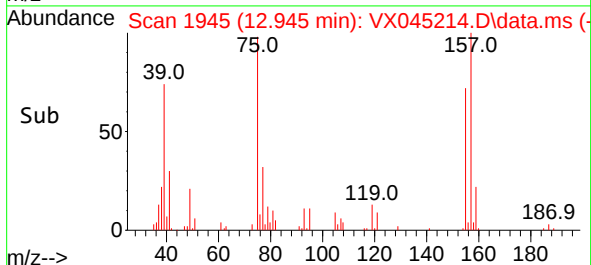
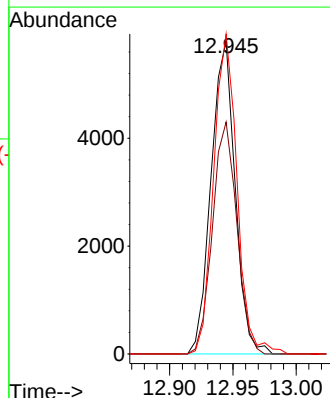
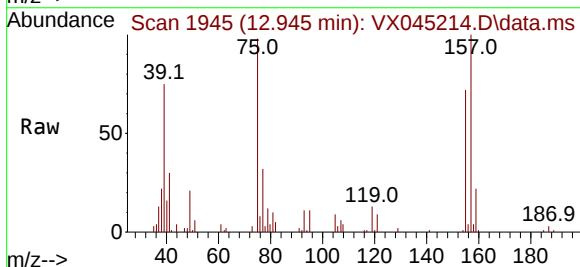
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

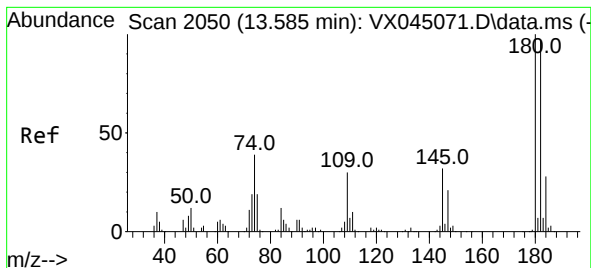
Tgt Ion:	146	Resp:	45966
Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.6	65.0
148	63.8	31.9	95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.117 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045214.D
Acq: 11 Mar 2025 11:14

Tgt Ion:	75	Resp:	7663
Ion	Ratio	Lower	Upper
75	100		
155	75.0	39.6	118.7
157	99.5	51.1	153.4





#93

1,2,4-Trichlorobenzene

Concen: 18.873 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

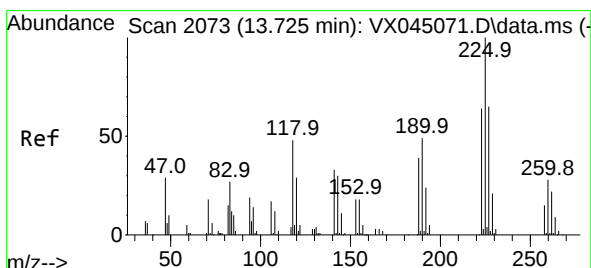
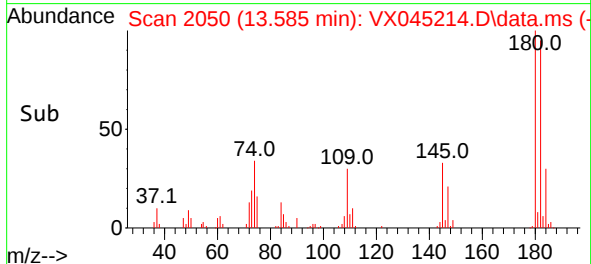
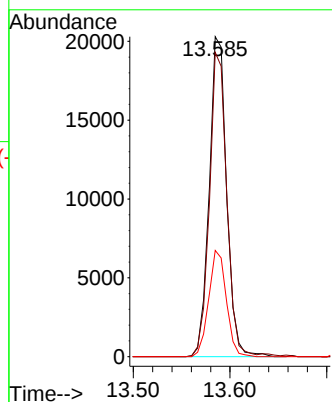
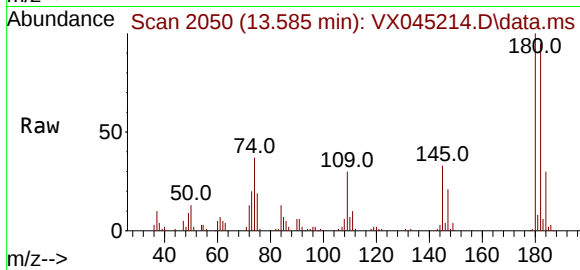
Tgt Ion:180 Resp: 25441

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 33.6 16.3 48.9



#94

Hexachlorobutadiene

Concen: 20.075 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

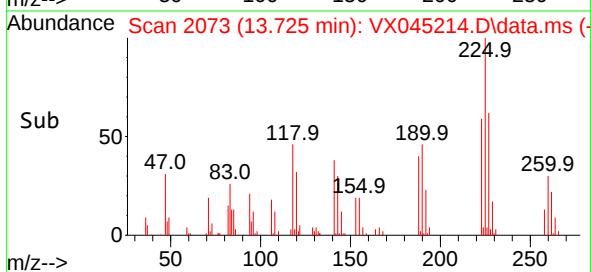
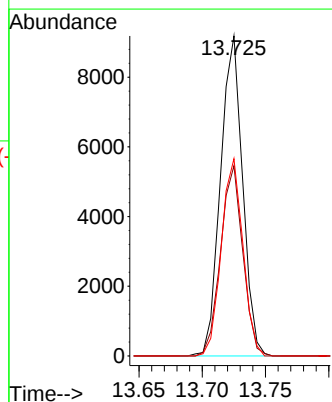
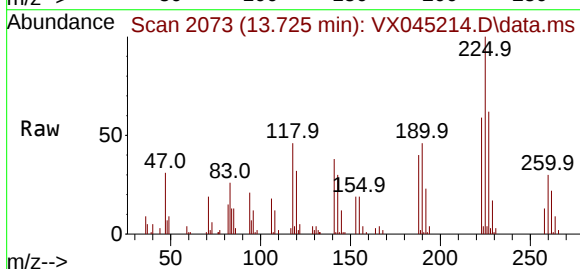
Tgt Ion:225 Resp: 11095

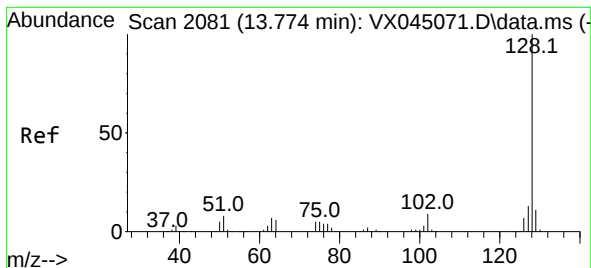
Ion Ratio Lower Upper

225 100

223 59.7 31.9 95.7

227 60.4 31.4 94.0





#95

Naphthalene

Concen: 18.846 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

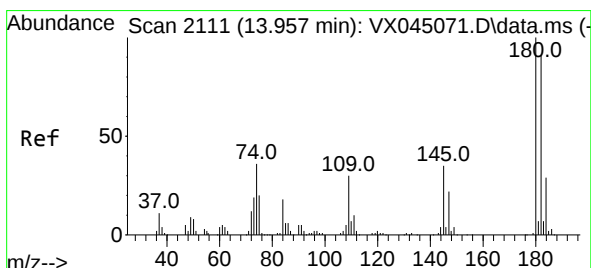
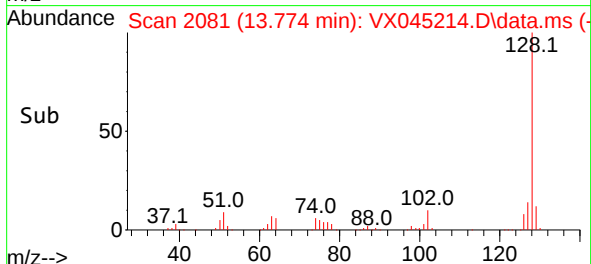
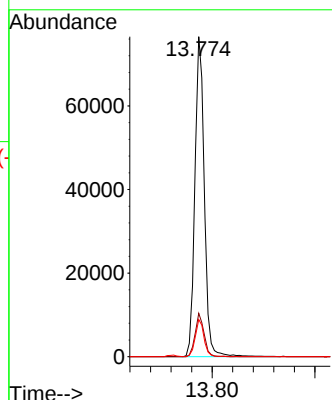
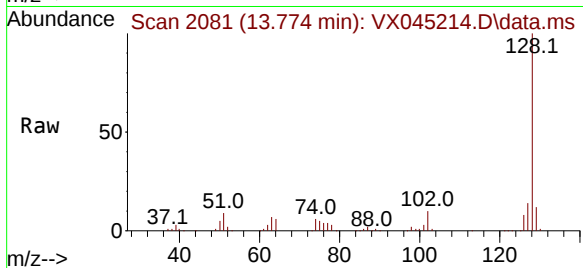
Tgt Ion:128 Resp: 97611

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.685 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045214.D

Acq: 11 Mar 2025 11:14

Tgt Ion:180 Resp: 26572

Ion Ratio Lower Upper

180 100

182 94.4 47.5 142.6

145 34.2 17.0 50.9

