

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044626.D
 Acq On : 08 Jan 2025 14:27
 Operator : JC/MD
 Sample : VX0108WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 00:29:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	190547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	330921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	284416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	149061	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	162894	53.019	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.040%	
35) Dibromofluoromethane	5.379	113	112280	49.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.960%	
50) Toluene-d8	8.647	98	388160	50.079	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	11.079	95	135363	49.478	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51413	18.648	ug/l	97
3) Chloromethane	1.294	50	51515	18.750	ug/l	100
4) Vinyl Chloride	1.374	62	46688	18.114	ug/l	99
5) Bromomethane	1.593	94	23746	17.786	ug/l	99
6) Chloroethane	1.666	64	26252	17.804	ug/l	99
7) Trichlorofluoromethane	1.874	101	67839	17.677	ug/l	100
8) Diethyl Ether	2.130	74	27949	20.611	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	38848	17.655	ug/l	98
10) Methyl Iodide	2.447	142	52288	17.041	ug/l	98
11) Tert butyl alcohol	2.989	59	37115	98.105	ug/l	98
12) 1,1-Dichloroethene	2.312	96	36839	17.282	ug/l	95
13) Acrolein	2.233	56	46412	92.786	ug/l	100
14) Allyl chloride	2.660	41	65600	18.504	ug/l	98
15) Acrylonitrile	3.062	53	106370	97.626	ug/l	100
16) Acetone	2.380	43	94359	97.444	ug/l	99
17) Carbon Disulfide	2.501	76	69797	15.835	ug/l	98
18) Methyl Acetate	2.703	43	56870	19.898	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	136729	18.717	ug/l	99
20) Methylene Chloride	2.782	84	44776	18.125	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	37872	17.311	ug/l	92
22) Diisopropyl ether	3.757	45	137766	18.903	ug/l	95
23) Vinyl Acetate	3.715	43	569873	96.698	ug/l	100
24) 1,1-Dichloroethane	3.605	63	79279	18.669	ug/l	99
25) 2-Butanone	4.556	43	144845	103.631	ug/l	98
26) 2,2-Dichloropropane	4.465	77	63850	17.391	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	47877	17.947	ug/l	98
28) Bromochloromethane	4.891	49	38864	19.661	ug/l	96
29) Tetrahydrofuran	5.007	42	93921	98.127	ug/l	99
30) Chloroform	5.086	83	84458	18.449	ug/l	100
31) Cyclohexane	5.464	56	62049	17.796	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	71785	18.632	ug/l	99
36) 1,1-Dichloropropene	5.684	75	52882	18.022	ug/l	97
37) Ethyl Acetate	4.721	43	58043	19.337	ug/l	98
38) Carbon Tetrachloride	5.666	117	55654	17.095	ug/l	95
39) Methylcyclohexane	7.373	83	64127	17.128	ug/l	95
40) Benzene	6.031	78	164343	17.789	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	32847	20.387	ug/l	97
42) 1,2-Dichloroethane	6.080	62	69152	19.140	ug/l	99
43) Isopropyl Acetate	6.336	43	96468	19.481	ug/l	99
44) Trichloroethene	7.116	130	40044	16.956	ug/l	99
45) 1,2-Dichloropropane	7.427	63	41716	18.520	ug/l	98
46) Dibromomethane	7.580	93	31043	17.721	ug/l	98
47) Bromodichloromethane	7.818	83	56463	17.712	ug/l	98
48) Methyl methacrylate	7.696	41	46211	19.565	ug/l	98
49) 1,4-Dioxane	7.665	88	14334	412.991	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	292072	100.898	ug/l	98
52) Toluene	8.714	92	99225	17.800	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	53255	17.477	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	61015	17.817	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	38253	17.504	ug/l	98
56) Ethyl methacrylate	9.116	69	58538	18.419	ug/l	97
57) 1,3-Dichloropropane	9.305	76	70628	19.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	144964	92.009	ug/l	99
59) 2-Hexanone	9.433	43	210644	102.894	ug/l	100
60) Dibromochloromethane	9.518	129	37769	17.333	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40477	18.340	ug/l	97
64) Tetrachloroethene	9.269	164	35070	17.440	ug/l	99
65) Chlorobenzene	10.073	112	109389	18.122	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	35390	17.652	ug/l	99
67) Ethyl Benzene	10.189	91	190050	18.334	ug/l	100
68) m/p-Xylenes	10.299	106	142037	37.289	ug/l	97
69) o-Xylene	10.640	106	68740	17.879	ug/l	99
70) Styrene	10.652	104	112092	18.228	ug/l	98
71) Bromoform	10.799	173	21665	16.796	ug/l #	99
73) Isopropylbenzene	10.957	105	178822	16.193	ug/l	99
74) N-amyl acetate	10.841	43	74143	16.546	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	65062	18.278	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	69581	23.286	ug/l	86
77) Bromobenzene	11.195	156	47326	17.641	ug/l	98
78) n-propylbenzene	11.299	91	223640	17.979	ug/l	97
79) 2-Chlorotoluene	11.360	91	143301	17.778	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	171121	18.688	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13739	13.996	ug/l	88
82) 4-Chlorotoluene	11.451	91	159910	17.635	ug/l	99
83) tert-Butylbenzene	11.713	119	160443	17.597	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	165774	18.023	ug/l	99
85) sec-Butylbenzene	11.890	105	197497	17.786	ug/l	100
86) p-Isopropyltoluene	12.006	119	172949	18.563	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	80029	16.490	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	87561	17.317	ug/l	100
89) n-Butylbenzene	12.329	91	131637	16.732	ug/l	98
90) Hexachloroethane	12.536	117	23024	15.383	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	86623	17.663	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11389	16.877	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	45920	15.932	ug/l	99
94) Hexachlorobutadiene	13.725	225	19470	16.223	ug/l	98
95) Naphthalene	13.774	128	156802	16.861	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	50483	17.134	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 2025
Response via : Initial Calibration

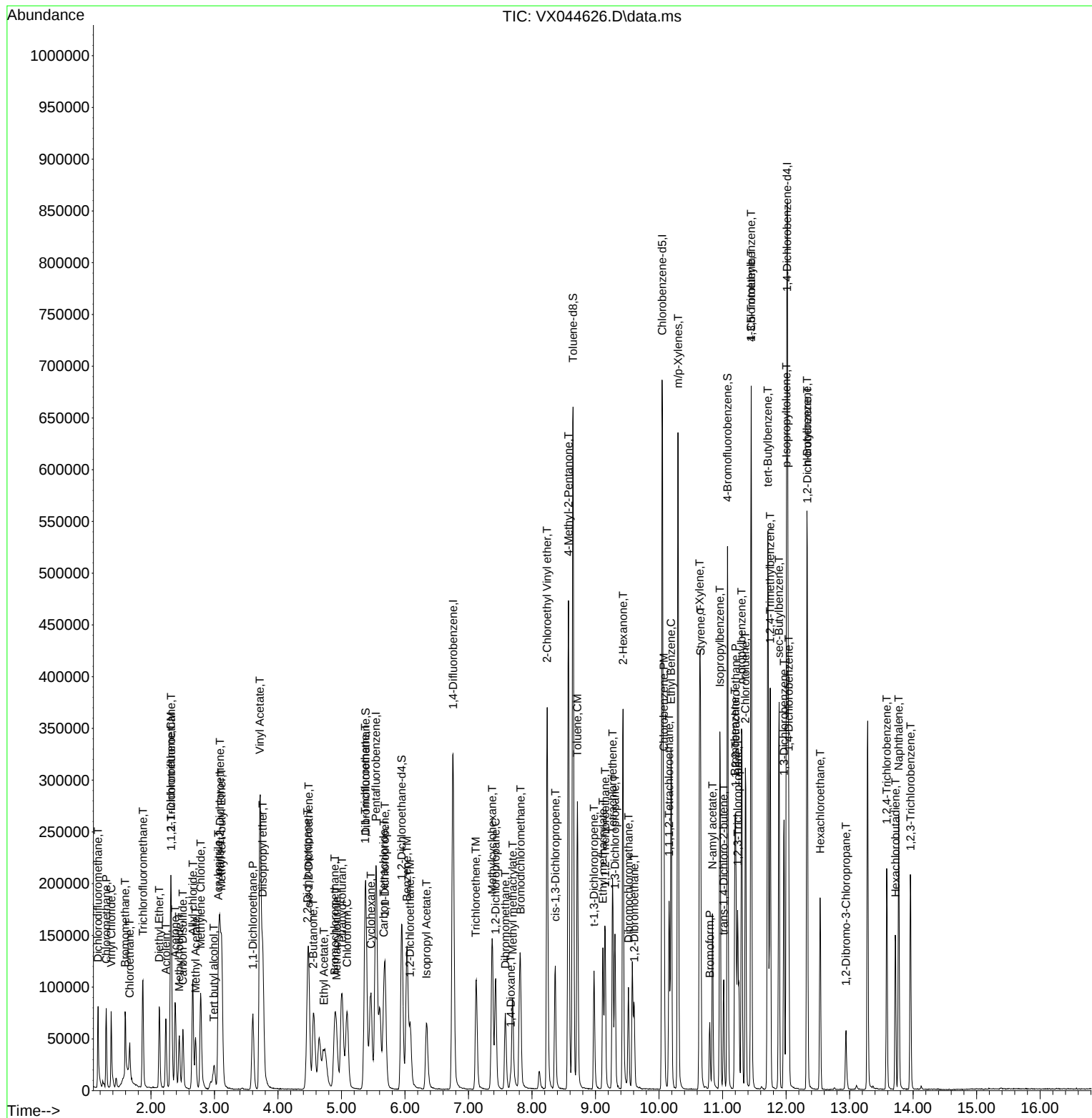
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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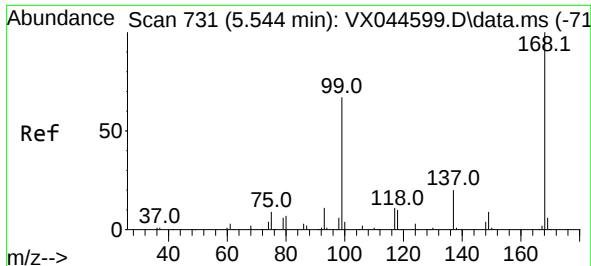
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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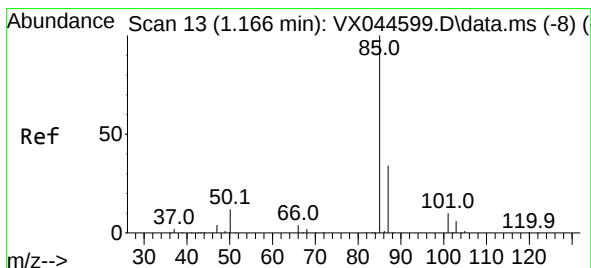
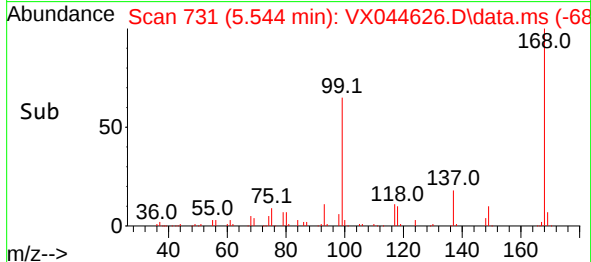
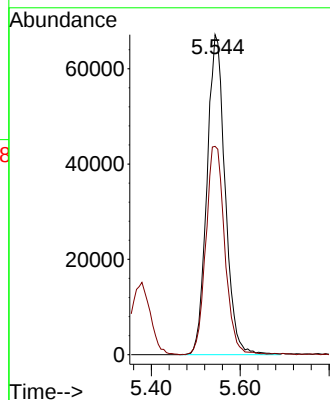
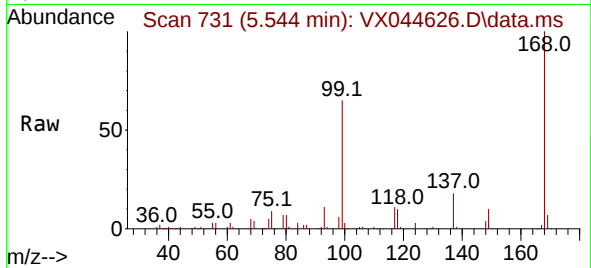




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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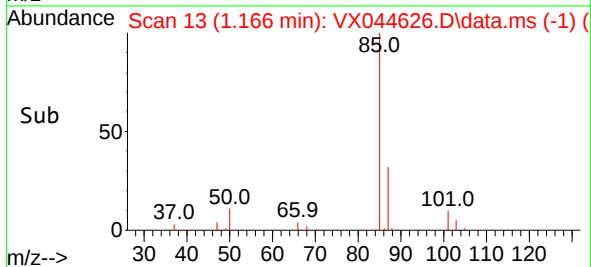
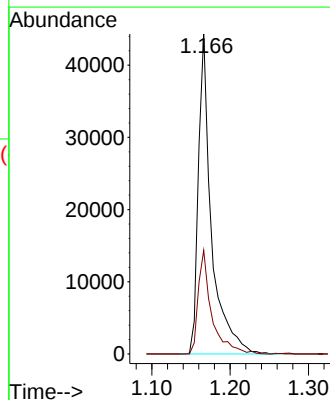
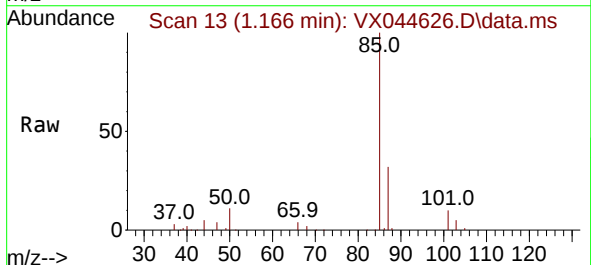
Instrument :
MSVOA_X
ClientSampleId :

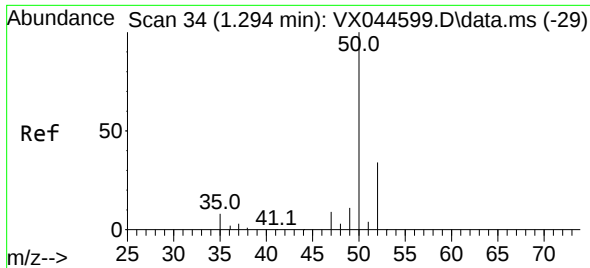
Tgt Ion:168 Resp: 190547
Ion Ratio Lower Upper
168 100
99 65.1 53.5 80.3



#2
Dichlorodifluoromethane
Concen: 18.648 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 85 Resp: 51413
Ion Ratio Lower Upper
85 100
87 32.4 17.2 51.5

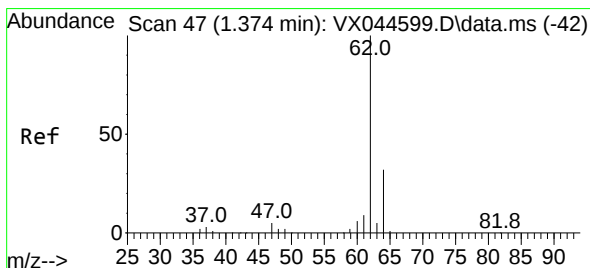
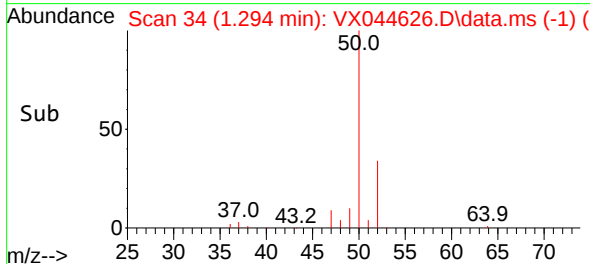
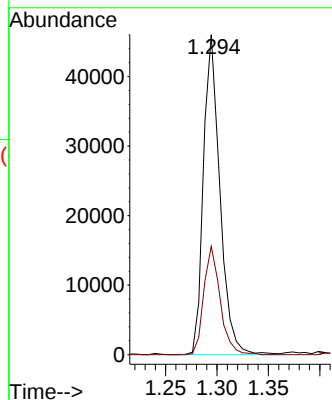
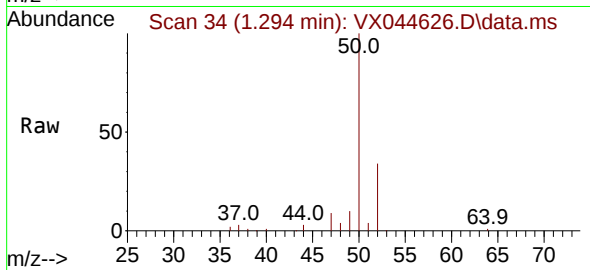




#3
Chloromethane
Concen: 18.750 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044626.D
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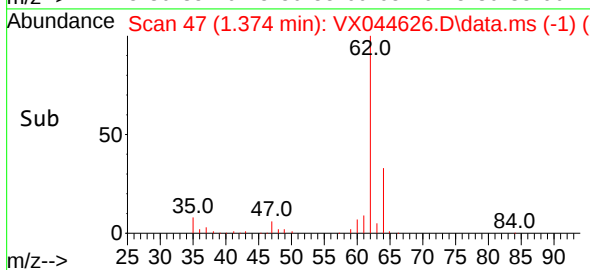
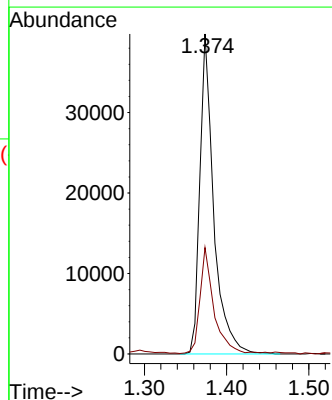
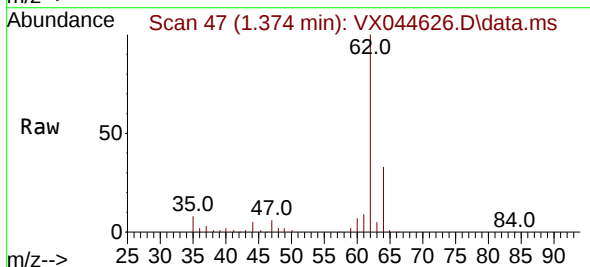
Instrument :
MSVOA_X
ClientSampleId :

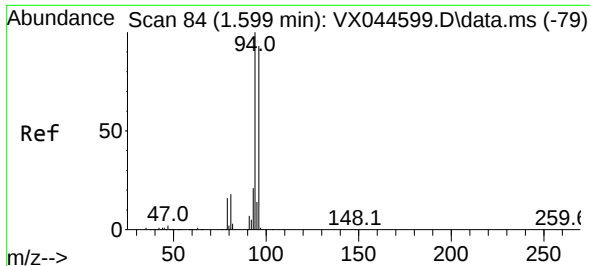
Tgt Ion: 50 Resp: 51515
Ion Ratio Lower Upper
50 100
52 33.8 27.0 40.4



#4
Vinyl Chloride
Concen: 18.114 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

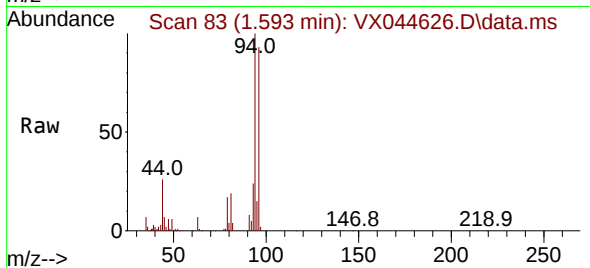
Tgt Ion: 62 Resp: 46688
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0



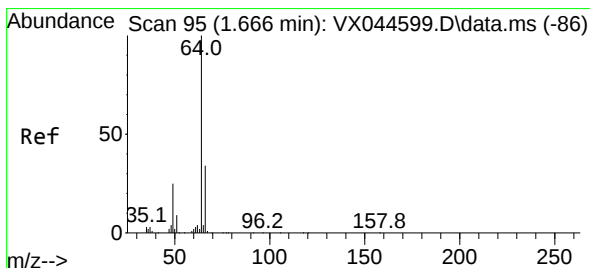
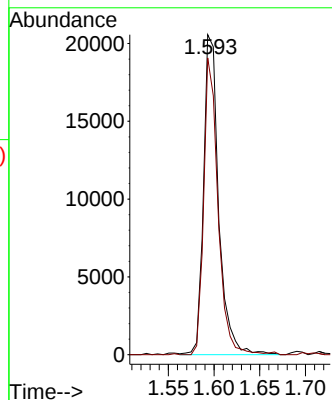
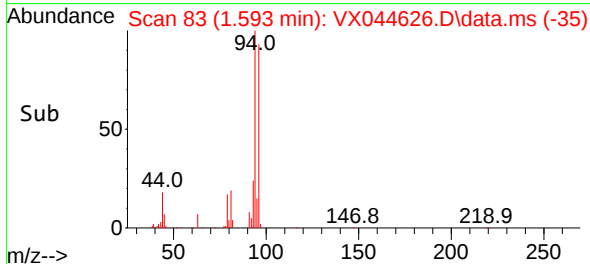


#5
Bromomethane
Concen: 17.786 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX044626.D
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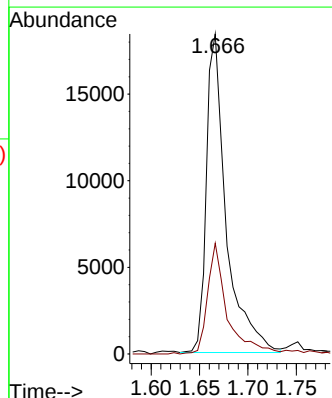
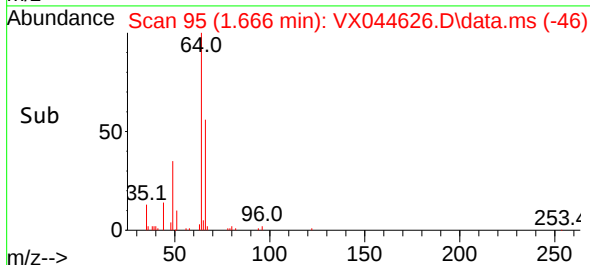
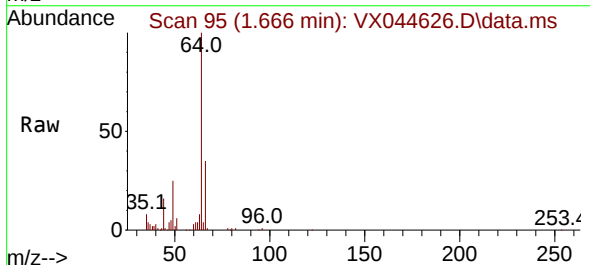


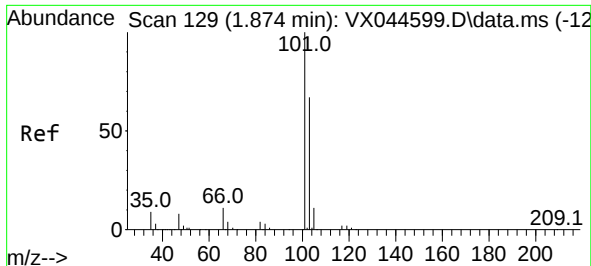
Tgt Ion: 94 Resp: 23746
Ion Ratio Lower Upper
94 100
96 92.8 74.6 112.0



#6
Chloroethane
Concen: 17.804 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

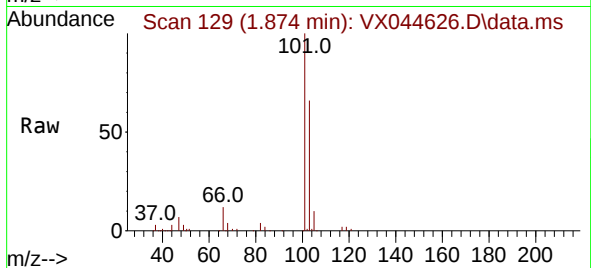
Tgt Ion: 64 Resp: 26252
Ion Ratio Lower Upper
64 100
66 34.7 27.3 40.9



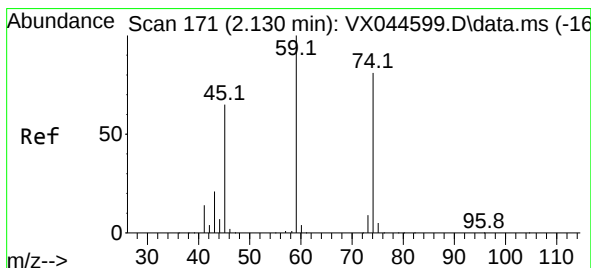
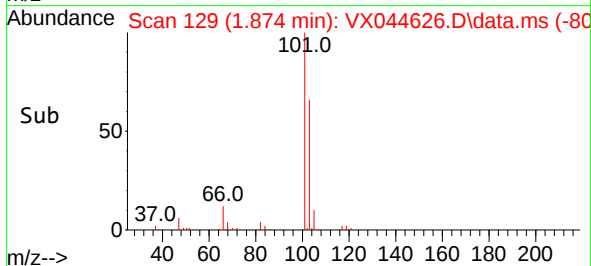
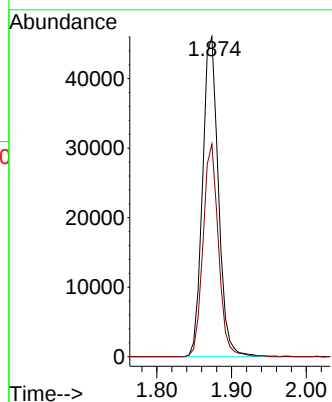


#7
Trichlorofluoromethane
Concen: 17.677 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX044626.D
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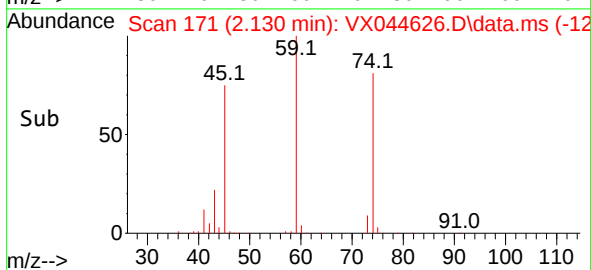
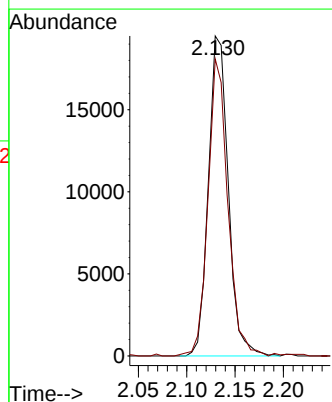
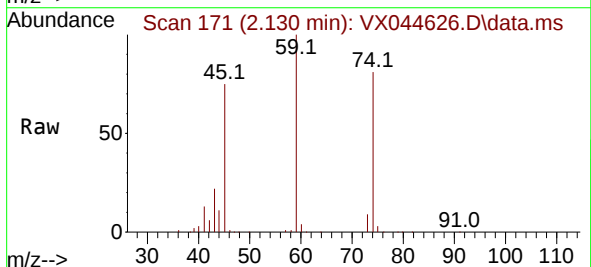


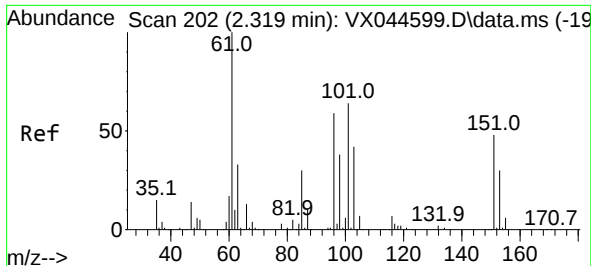
Tgt Ion:101 Resp: 67839
Ion Ratio Lower Upper
101 100
103 66.5 53.3 79.9



#8
Diethyl Ether
Concen: 20.611 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX044626.D
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Tgt Ion: 74 Resp: 27949
Ion Ratio Lower Upper
74 100
45 92.8 41.7 125.1

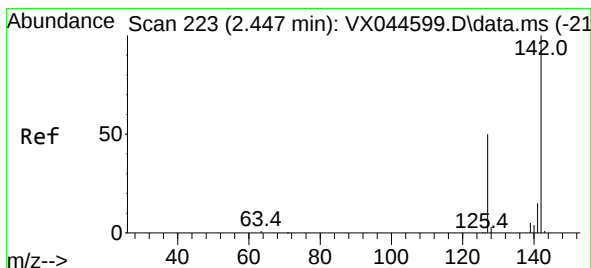
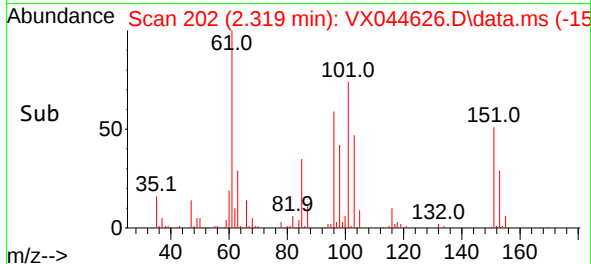
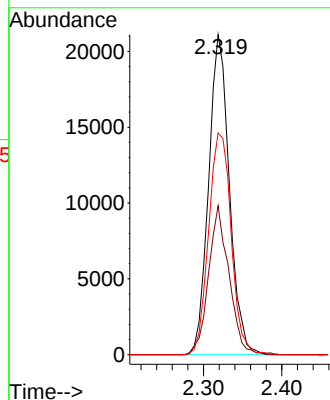
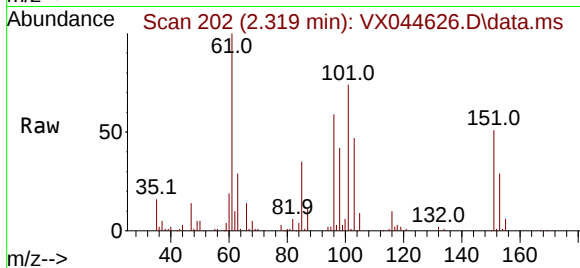




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.655 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

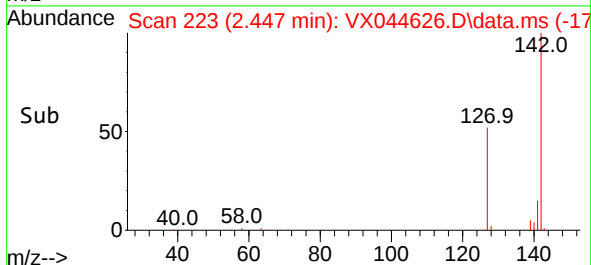
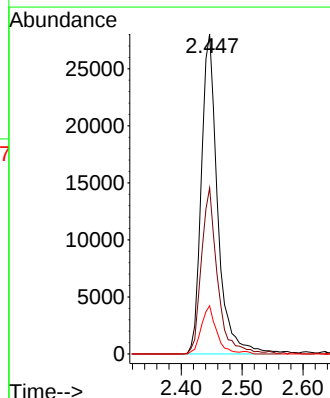
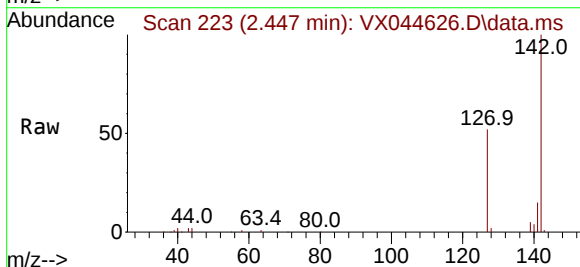
Instrument :
MSVOA_X
ClientSampleId :

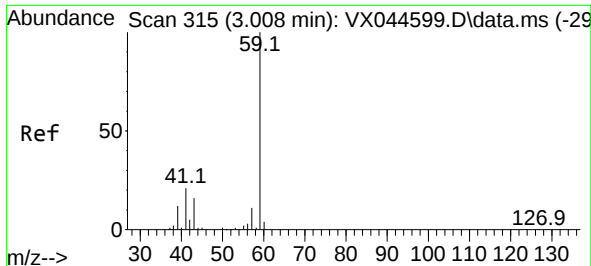
Tgt Ion:101 Resp: 38848
Ion Ratio Lower Upper
101 100
85 45.6 36.5 54.7
151 75.3 58.6 87.8



#10
Methyl Iodide
Concen: 17.041 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion:142 Resp: 52288
Ion Ratio Lower Upper
142 100
127 51.1 41.9 62.9
141 14.0 11.8 17.6

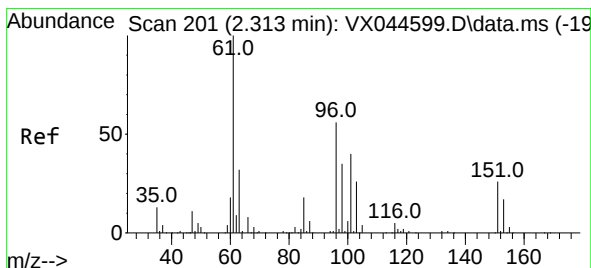
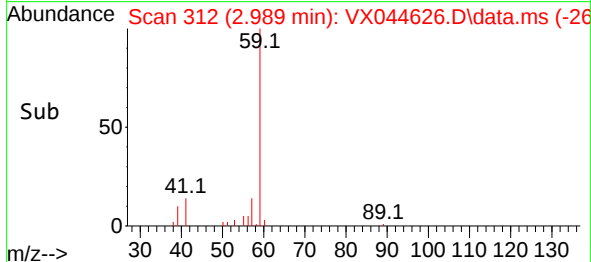
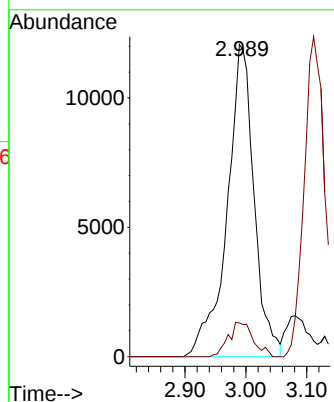
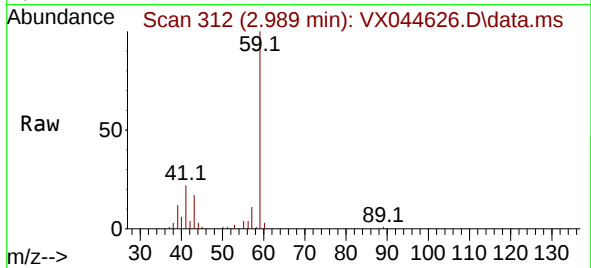




#11
Tert butyl alcohol
Concen: 98.105 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

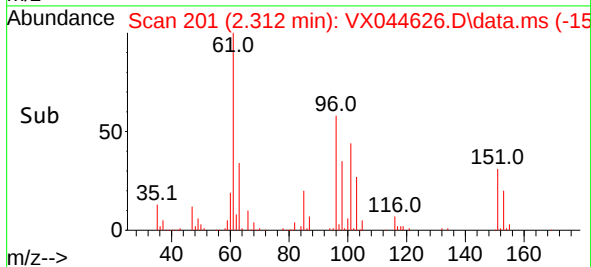
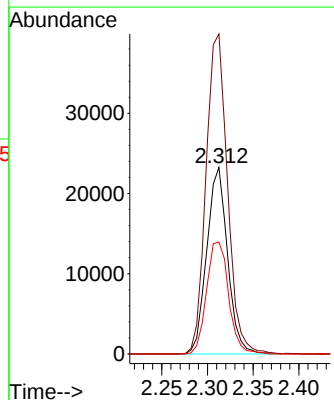
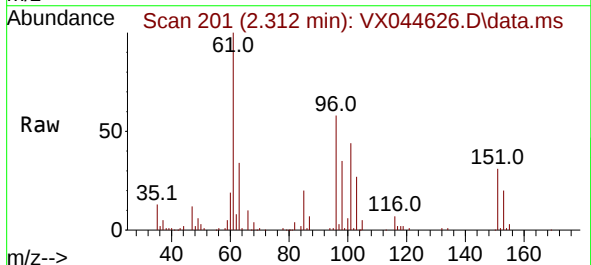
Instrument :
MSVOA_X
ClientSampleId :

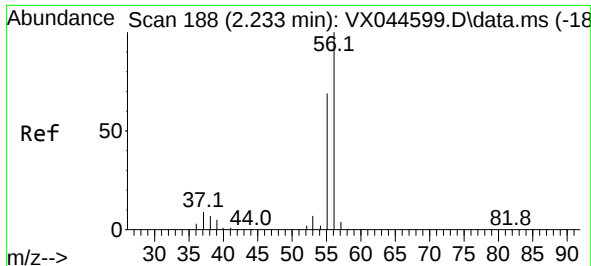
Tgt Ion: 59 Resp: 37115
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.282 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 96 Resp: 36839
Ion Ratio Lower Upper
96 100
61 171.5 143.3 214.9
98 60.1 50.6 76.0

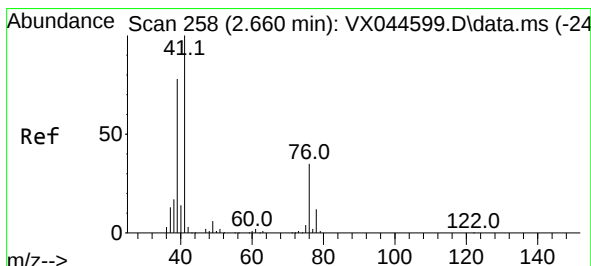
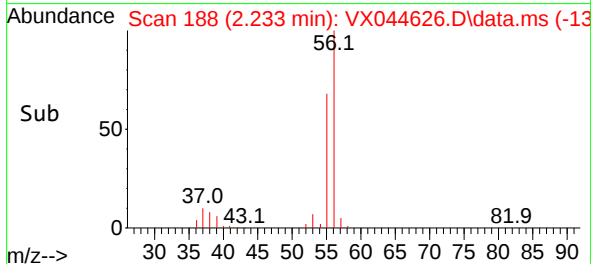
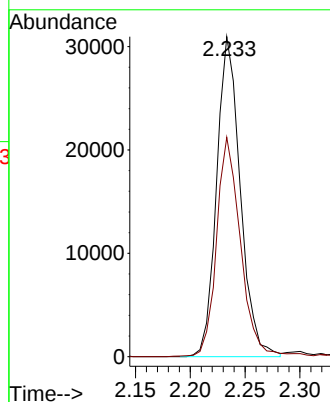
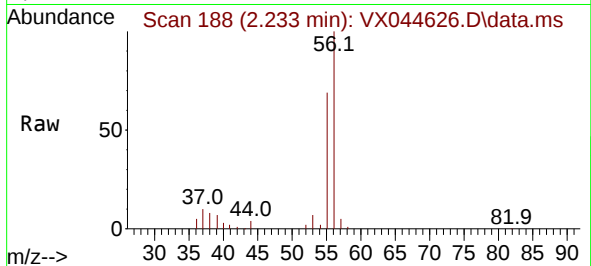




#13
Acrolein
Concen: 92.786 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

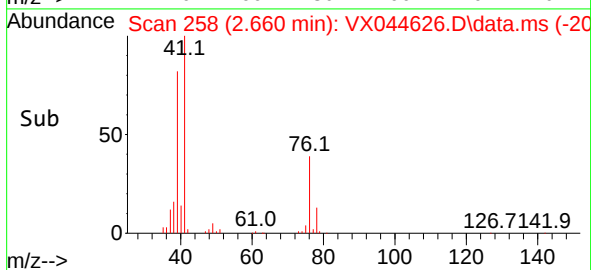
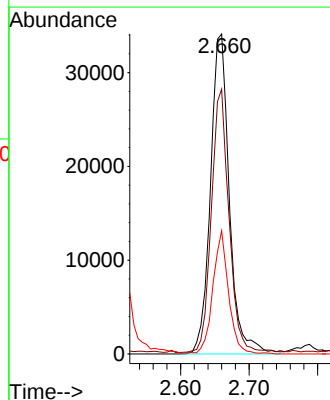
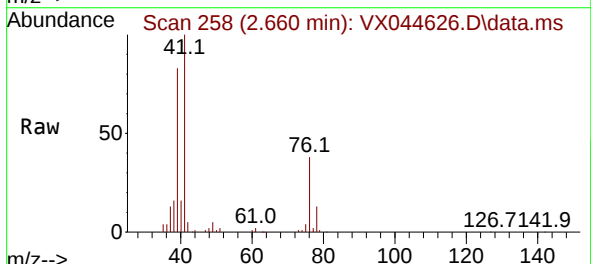
Instrument :
MSVOA_X
ClientSampleId :

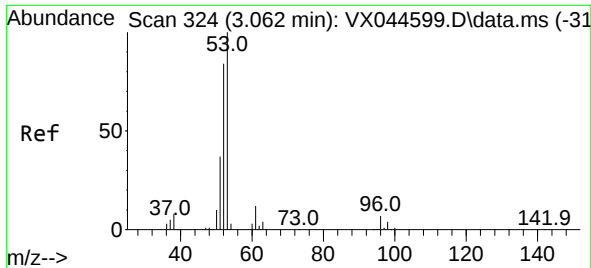
Tgt Ion: 56 Resp: 46412
Ion Ratio Lower Upper
56 100
55 69.9 55.8 83.8



#14
Allyl chloride
Concen: 18.504 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 41 Resp: 65600
Ion Ratio Lower Upper
41 100
39 76.5 60.2 90.2
76 31.3 25.9 38.9

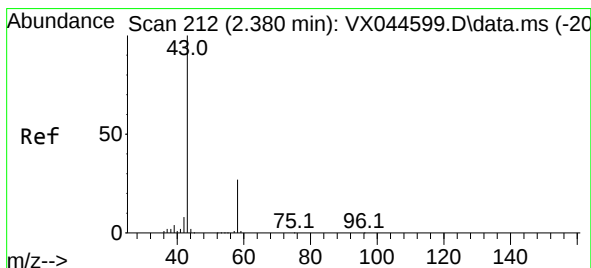
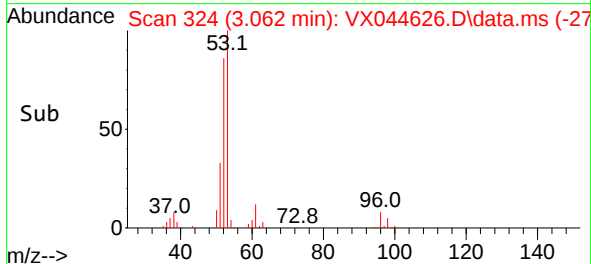
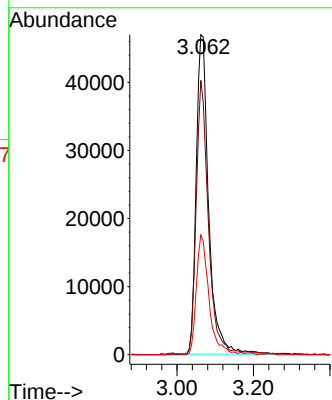
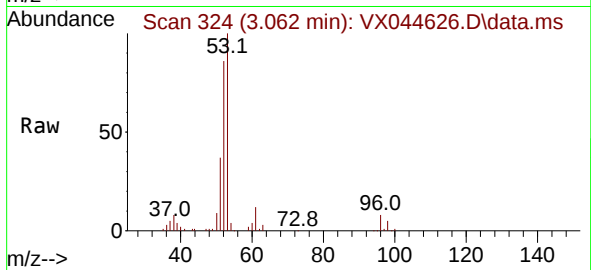




#15
Acrylonitrile
Concen: 97.626 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

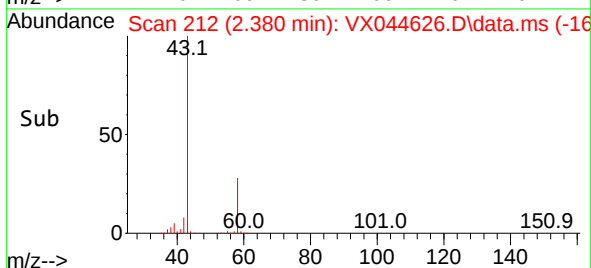
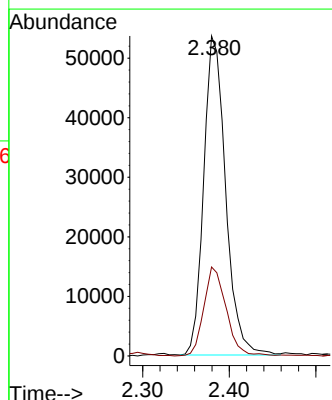
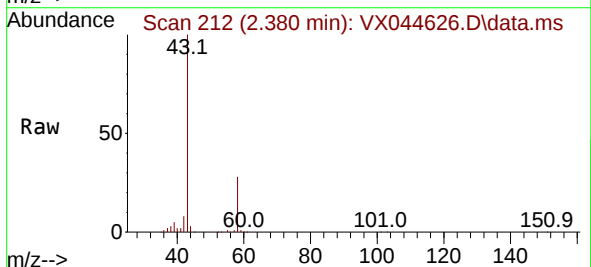
Instrument :
MSVOA_X
ClientSampleId :

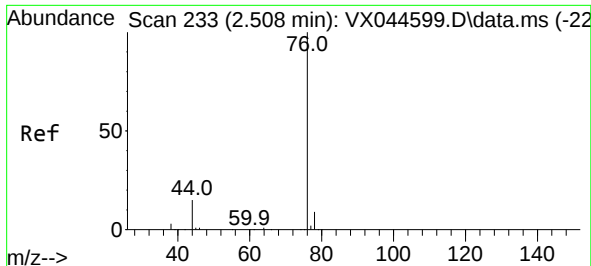
Tgt Ion: 53 Resp: 106370
Ion Ratio Lower Upper
53 100
52 83.5 67.0 100.6
51 37.2 29.4 44.0



#16
Acetone
Concen: 97.444 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 43 Resp: 94359
Ion Ratio Lower Upper
43 100
58 27.8 22.0 33.0

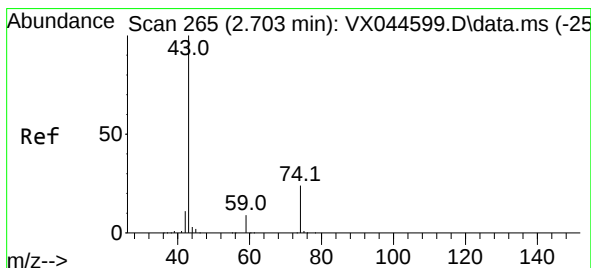
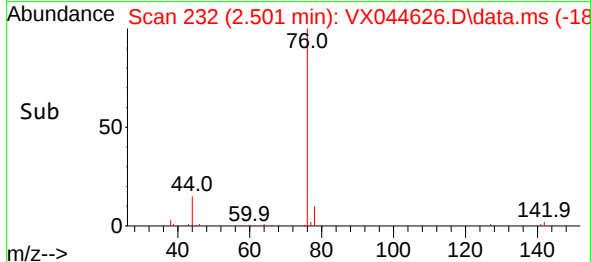
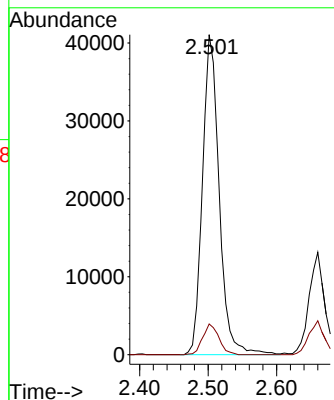
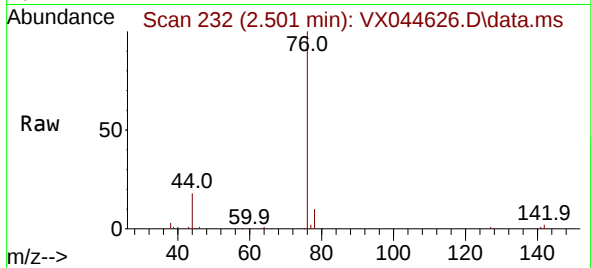




#17
Carbon Disulfide
Concen: 15.835 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

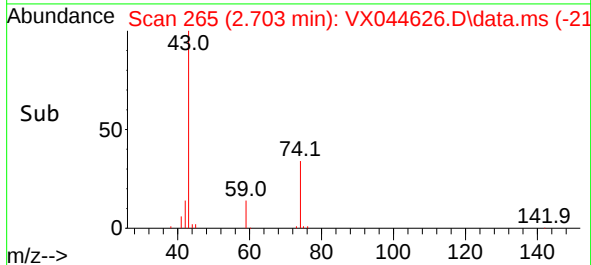
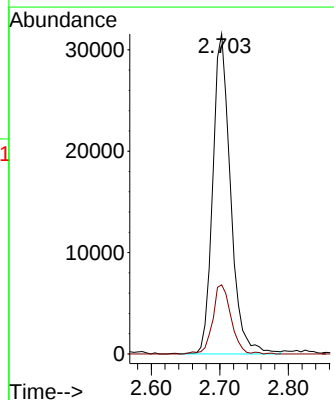
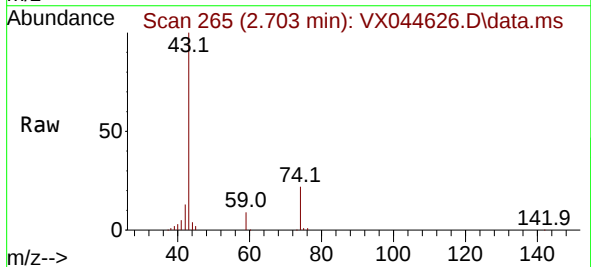
Instrument :
MSVOA_X
ClientSampleId :

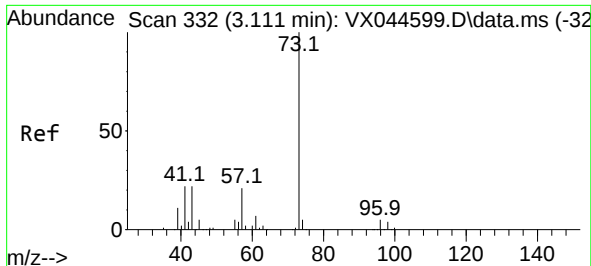
Tgt Ion: 76 Resp: 69797
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#18
Methyl Acetate
Concen: 19.898 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 43 Resp: 56870
Ion Ratio Lower Upper
43 100
74 22.0 19.3 28.9

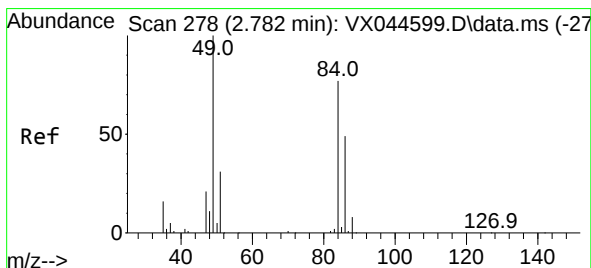
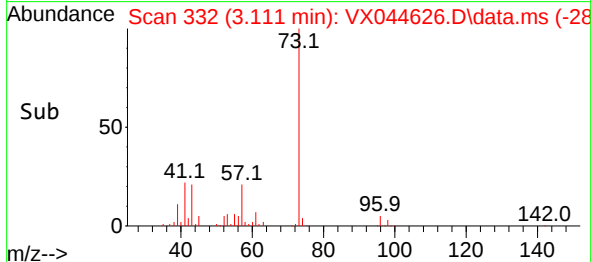
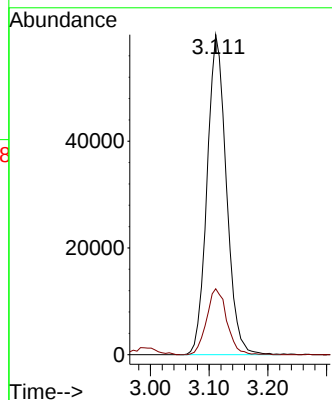
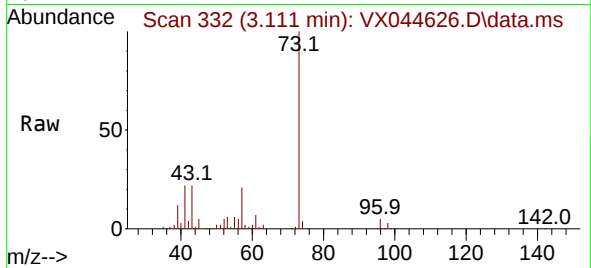




#19
Methyl tert-butyl Ether
Concen: 18.717 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

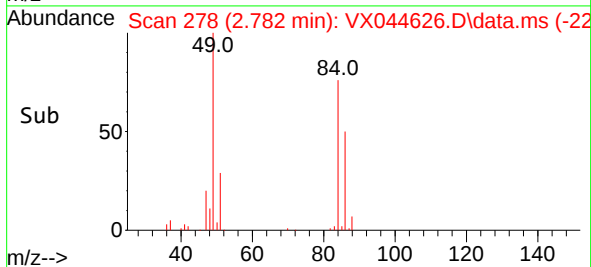
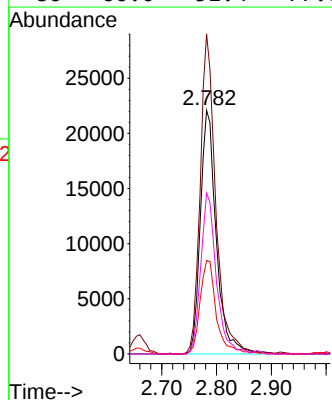
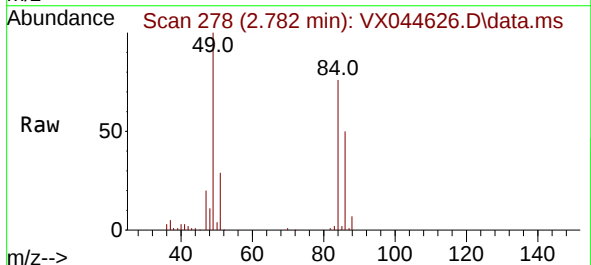
Instrument :
MSVOA_X
ClientSampleId :

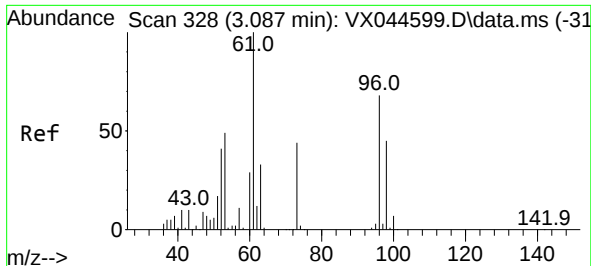
Tgt Ion: 73 Resp: 136729
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.4



#20
Methylene Chloride
Concen: 18.125 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 84 Resp: 44776
Ion Ratio Lower Upper
84 100
49 131.3 104.4 156.6
51 38.4 32.0 48.0
86 66.0 51.4 77.0

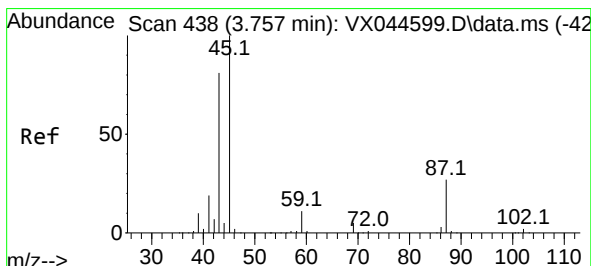
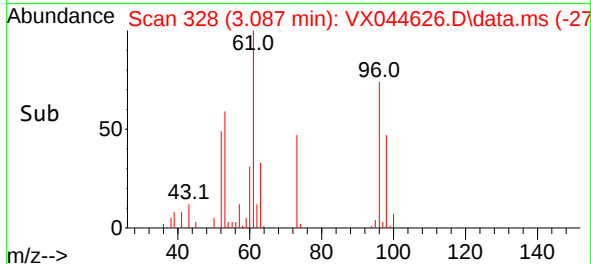
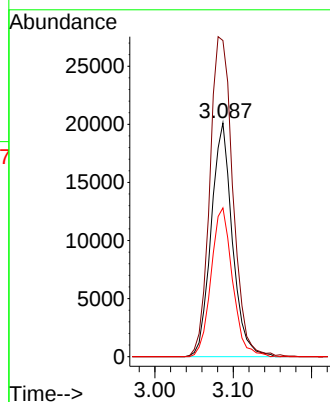
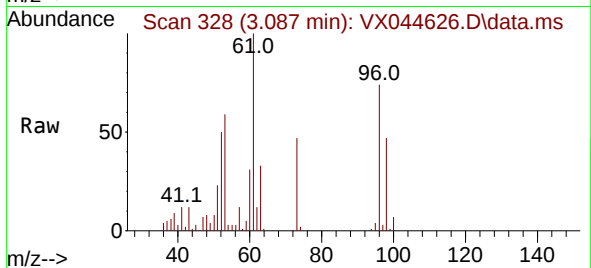




#21
trans-1,2-Dichloroethene
Concen: 17.311 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

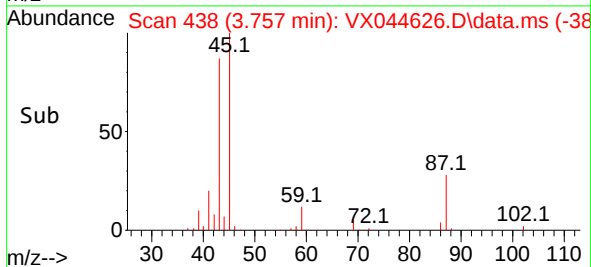
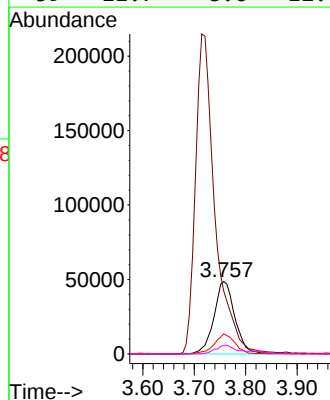
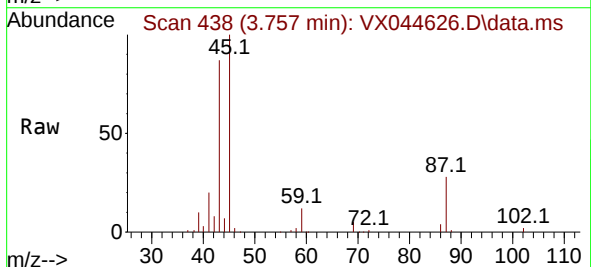
Instrument :
MSVOA_X
ClientSampleId :

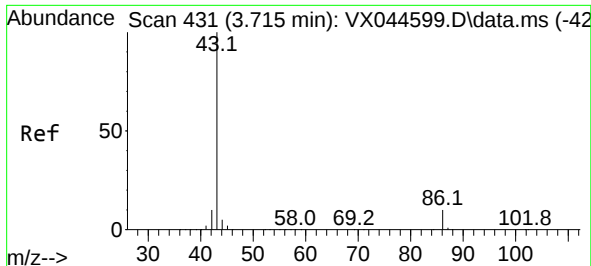
Tgt Ion: 96 Resp: 37872
Ion Ratio Lower Upper
96 100
61 135.2 118.5 177.7
98 63.6 53.4 80.0



#22
Diisopropyl ether
Concen: 18.903 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 45 Resp: 137766
Ion Ratio Lower Upper
45 100
43 86.9 64.6 97.0
87 27.8 21.8 32.8
59 11.7 8.6 12.8

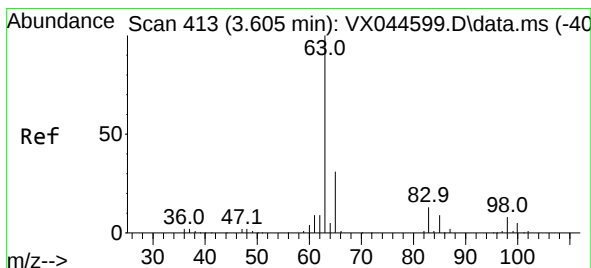
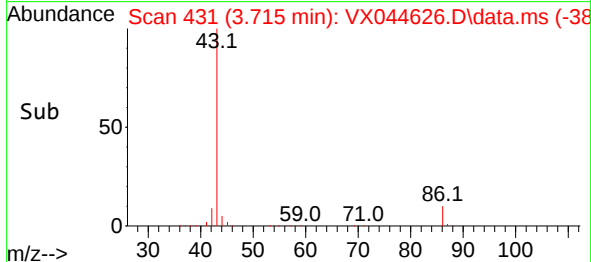
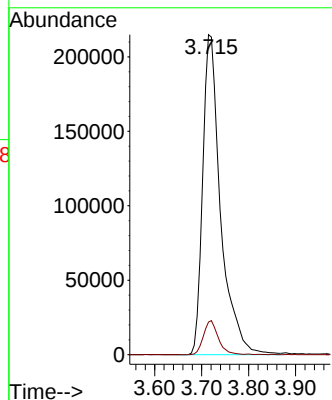
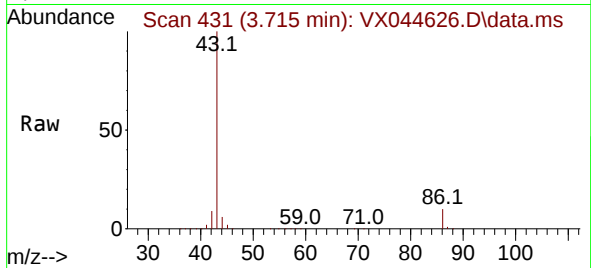




#23
 Vinyl Acetate
 Concen: 96.698 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27

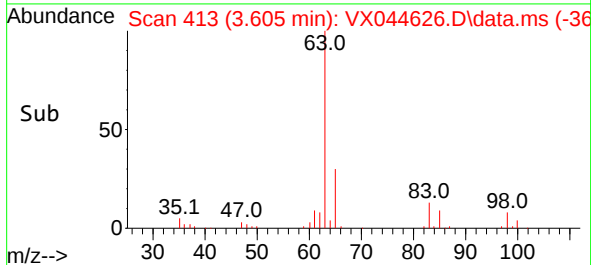
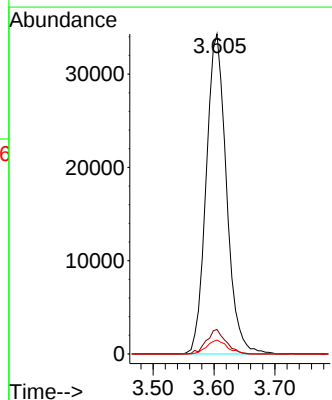
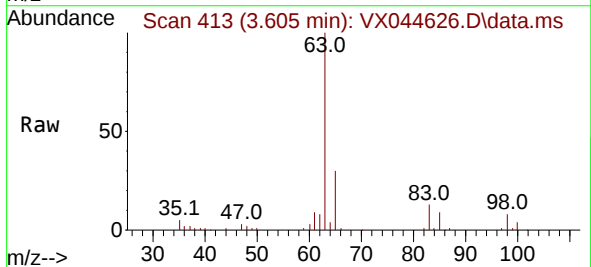
Instrument :
 MSVOA_X
 ClientSampleId :

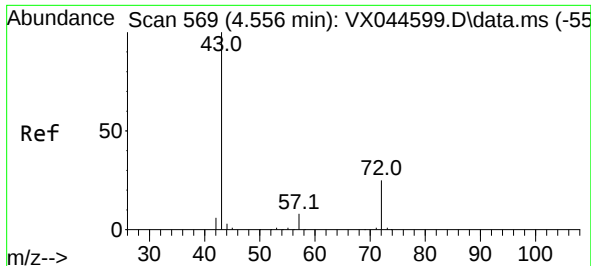
Tgt Ion: 43 Resp: 569873
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 18.669 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27

Tgt Ion: 63 Resp: 79279
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.4 2.4 7.2

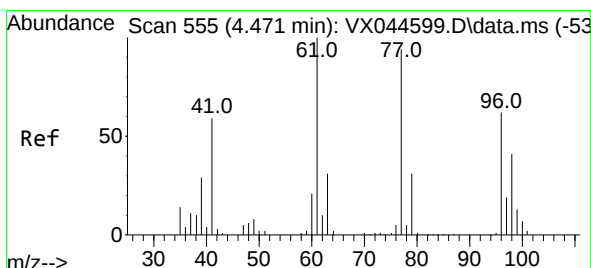
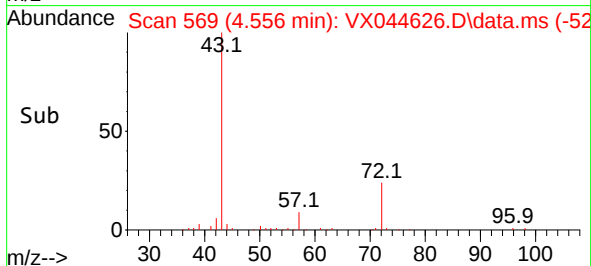
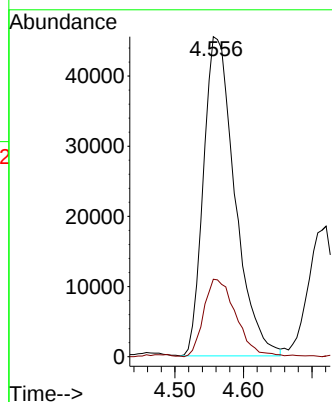
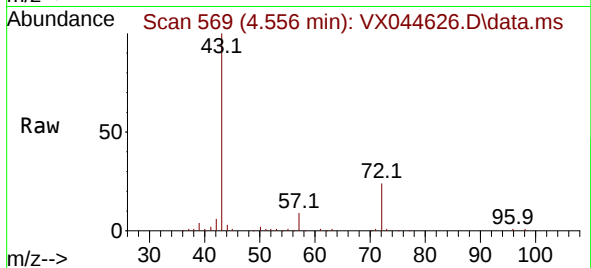




#25
2-Butanone
Concen: 103.631 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

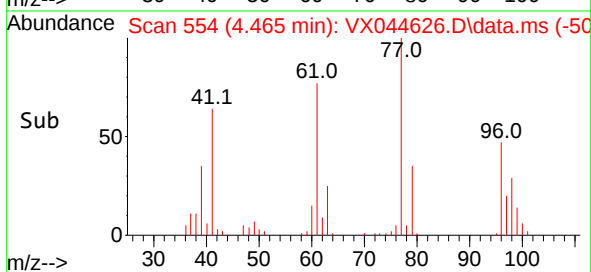
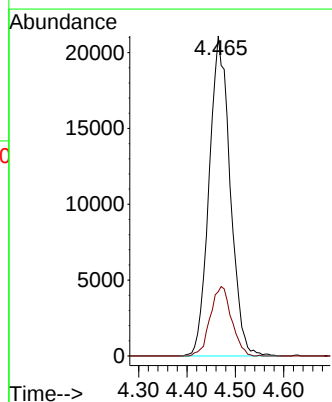
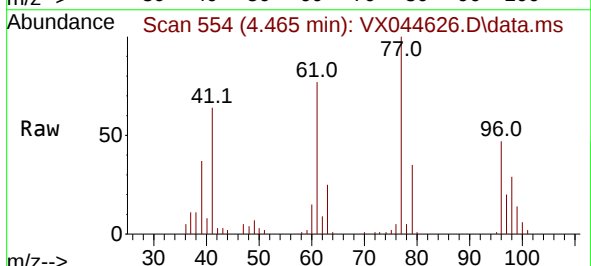
Instrument :
MSVOA_X
ClientSampleId :

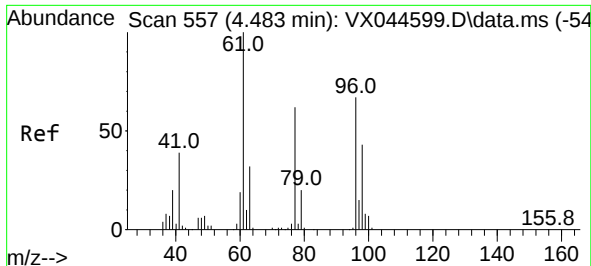
Tgt Ion: 43 Resp: 144845
Ion Ratio Lower Upper
43 100
72 24.1 20.2 30.2



#26
2,2-Dichloropropane
Concen: 17.391 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 77 Resp: 63850
Ion Ratio Lower Upper
77 100
97 21.9 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 17.947 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

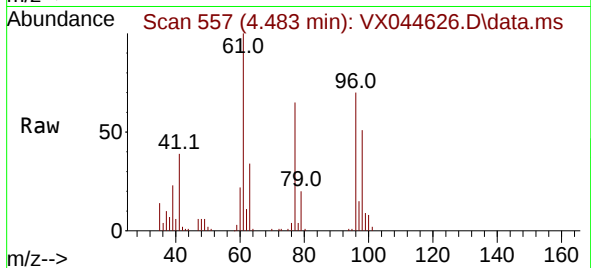
Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :



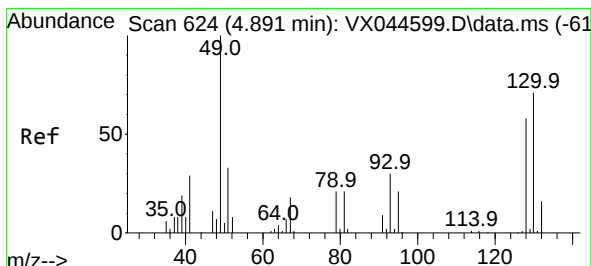
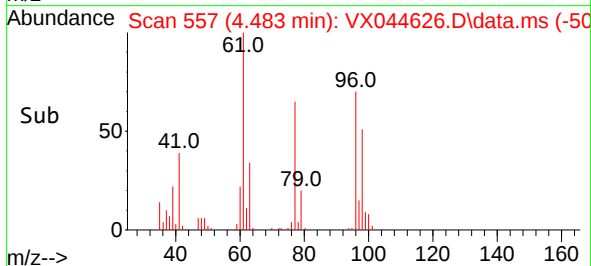
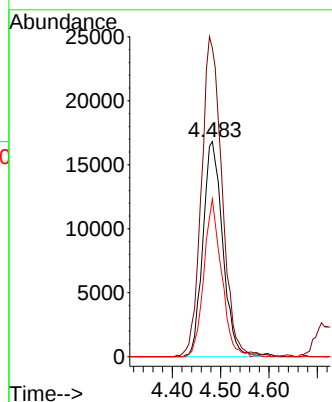
Tgt Ion: 96 Resp: 47877

Ion Ratio Lower Upper

96 100

61 154.7 0.0 302.8

98 65.0 0.0 130.0



#28

Bromochloromethane

Concen: 19.661 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

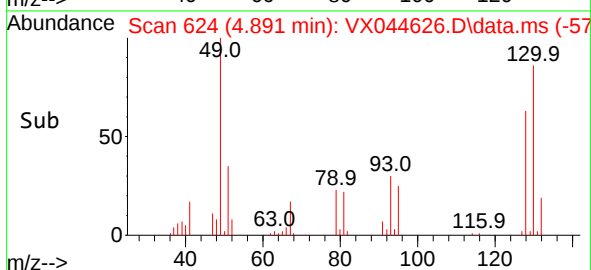
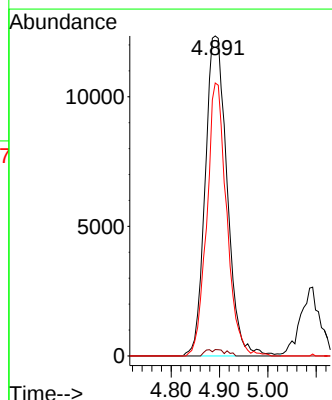
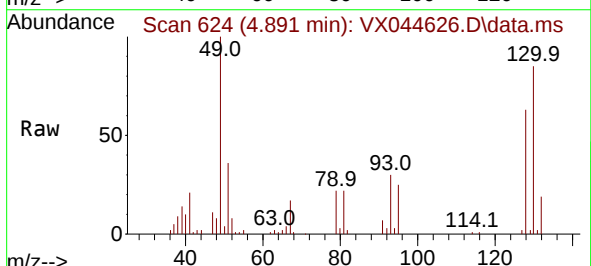
Tgt Ion: 49 Resp: 38864

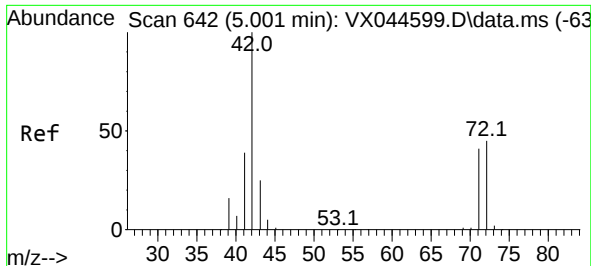
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.2

130 77.3 58.8 88.2





#29

Tetrahydrofuran

Concen: 98.127 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

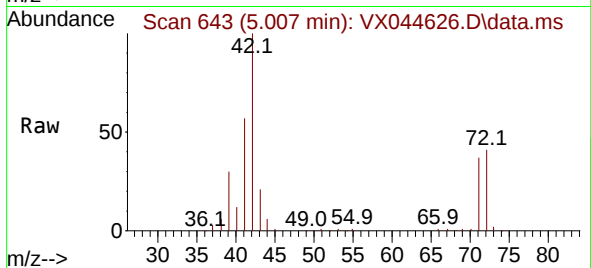
Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :



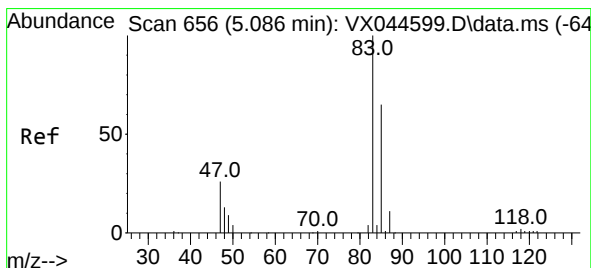
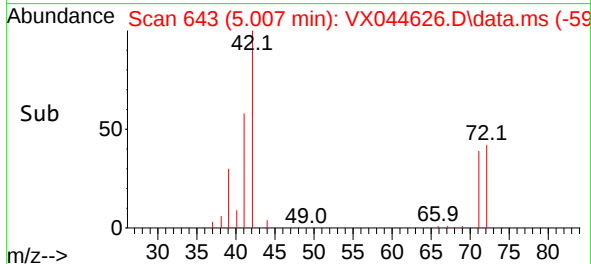
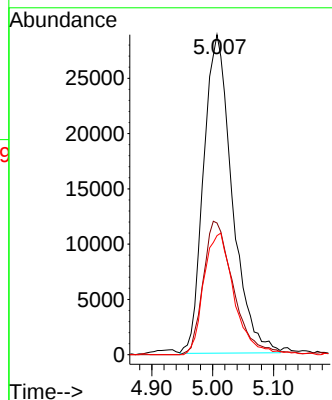
Tgt Ion: 42 Resp: 93921

Ion Ratio Lower Upper

42 100

72 44.5 36.1 54.1

71 40.6 33.0 49.6



#30

Chloroform

Concen: 18.449 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044626.D

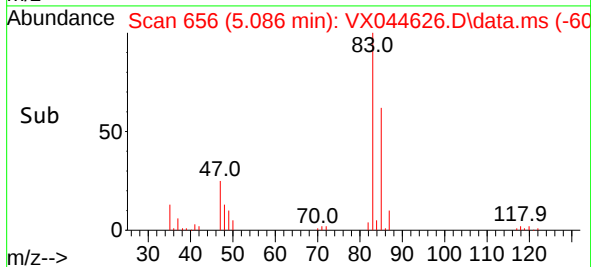
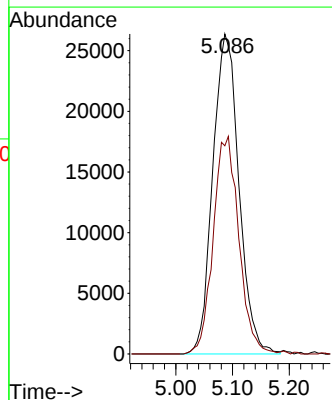
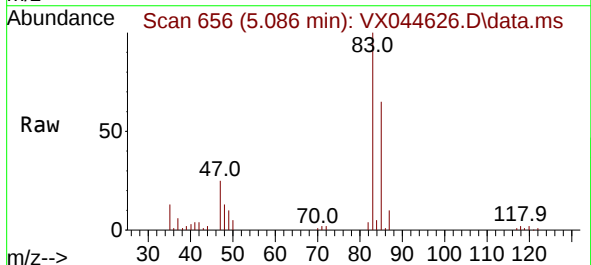
Acq: 08 Jan 2025 14:27

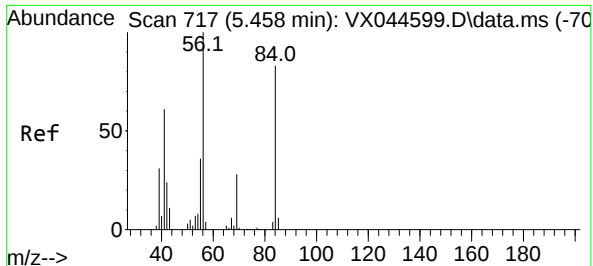
Tgt Ion: 83 Resp: 84458

Ion Ratio Lower Upper

83 100

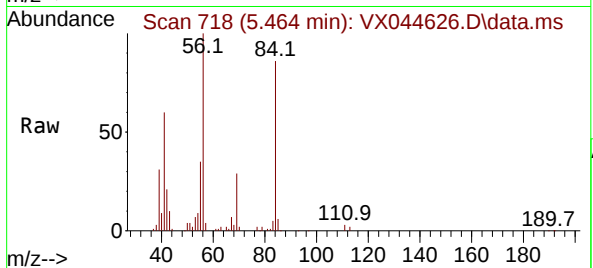
85 65.1 52.3 78.5



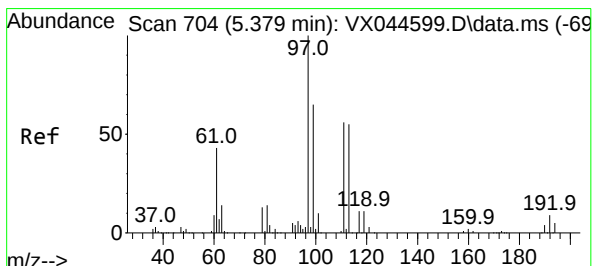
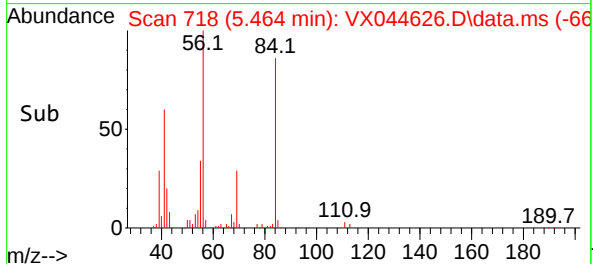
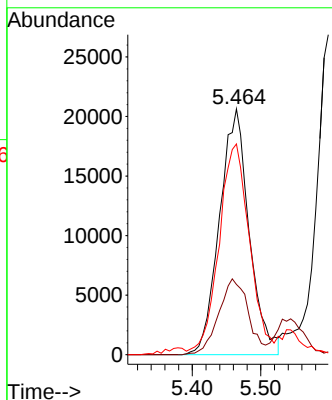


#31
Cyclohexane
Concen: 17.796 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :

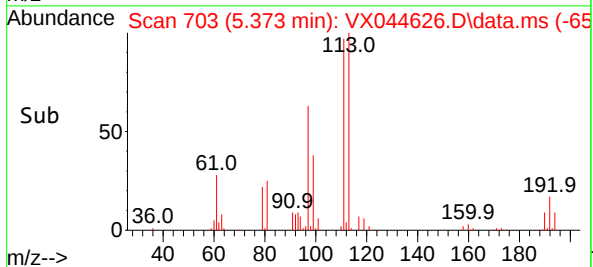
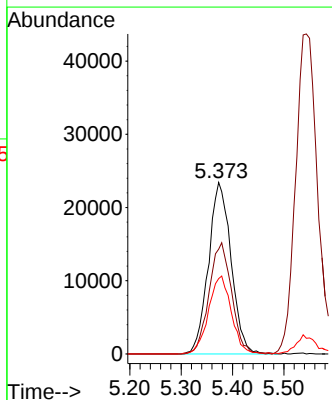
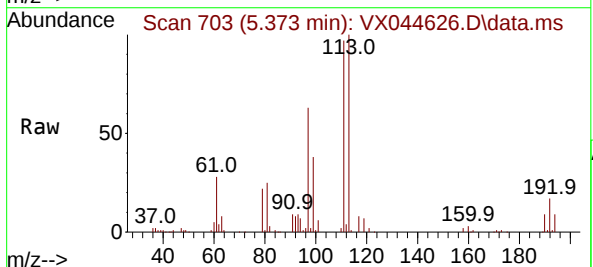


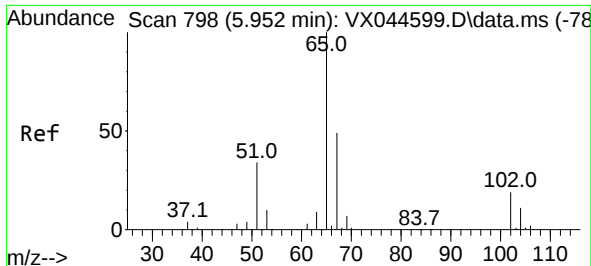
Tgt Ion: 56 Resp: 62049
Ion Ratio Lower Upper
56 100
69 28.6 22.2 33.4
84 82.9 66.6 100.0



#32
1,1,1-Trichloroethane
Concen: 18.632 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 97 Resp: 71785
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 45.8 36.8 55.2

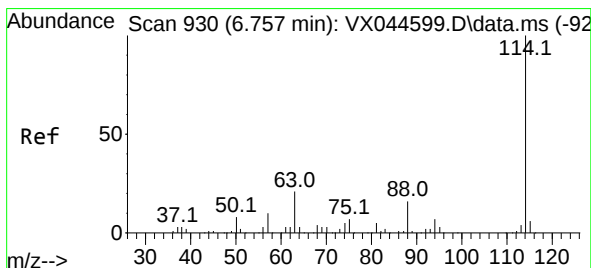
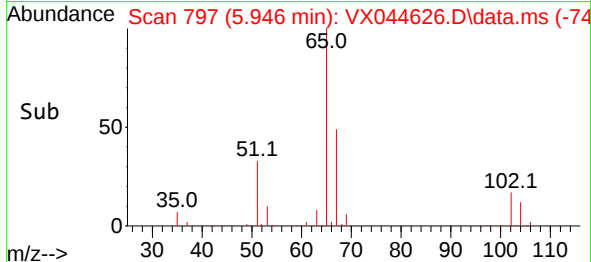
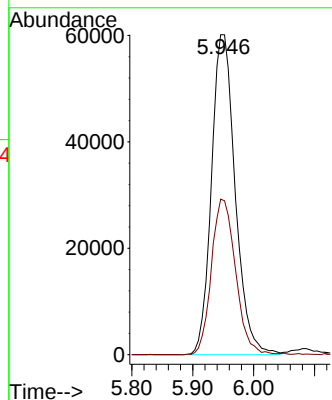
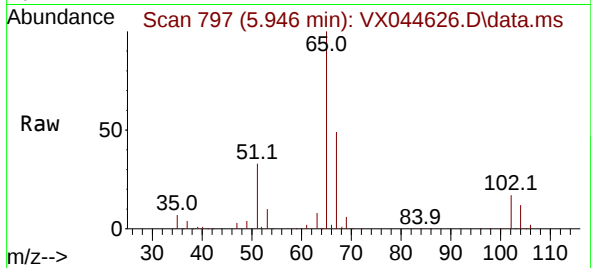




#33
 1,2-Dichloroethane-d4
 Concen: 53.019 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27

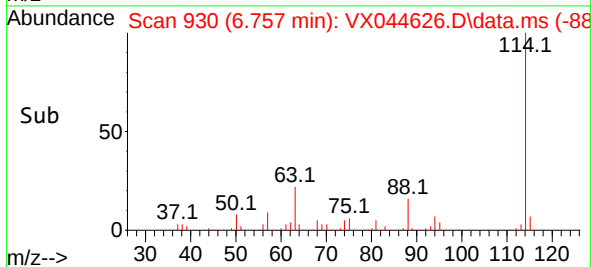
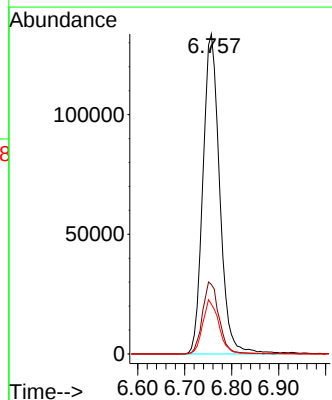
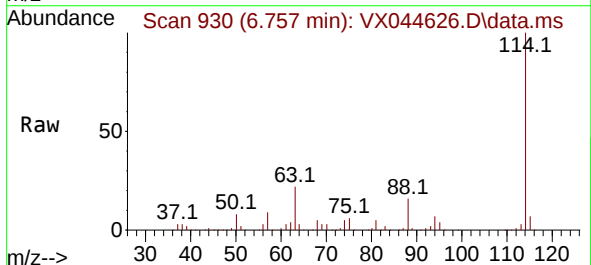
Instrument :
 MSVOA_X
 ClientSampleId :

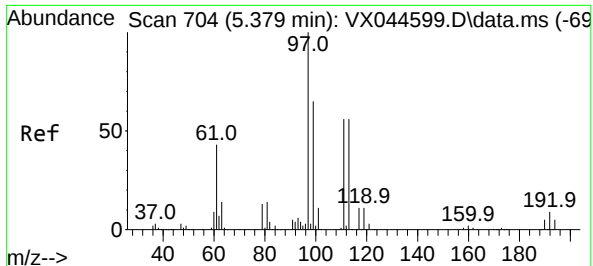
Tgt Ion: 65 Resp: 162894
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27

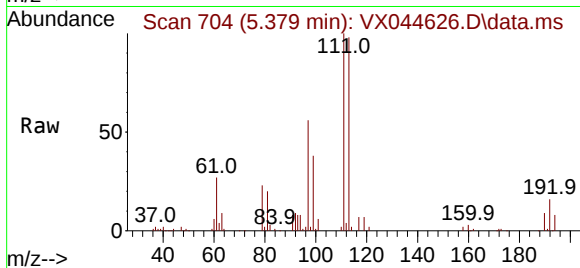
Tgt Ion: 114 Resp: 330921
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.6
 88 15.5 0.0 32.6



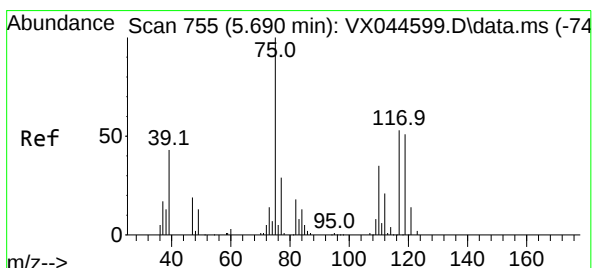
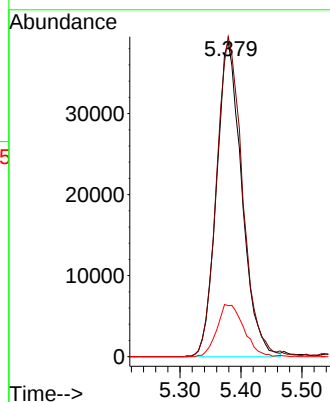
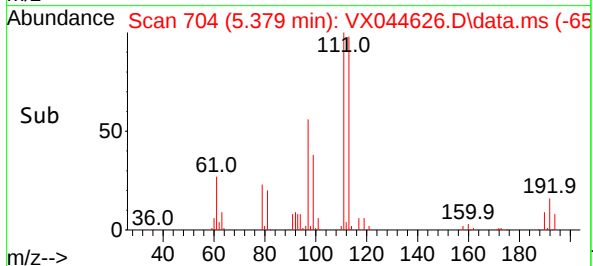


#35
Dibromofluoromethane
Concen: 49.481 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :

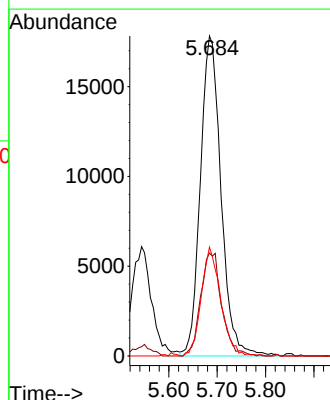
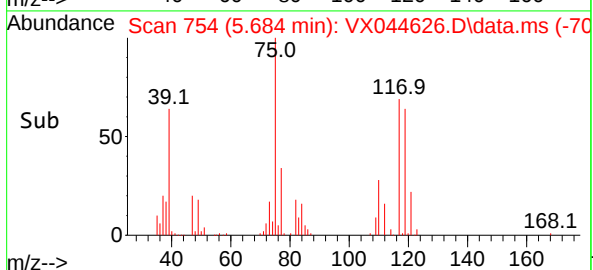
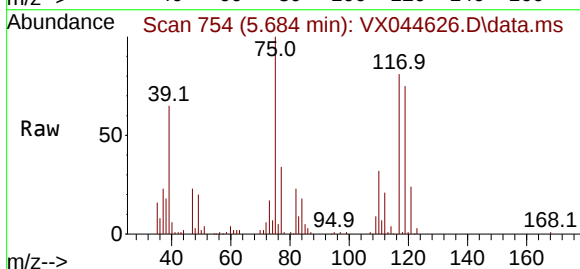


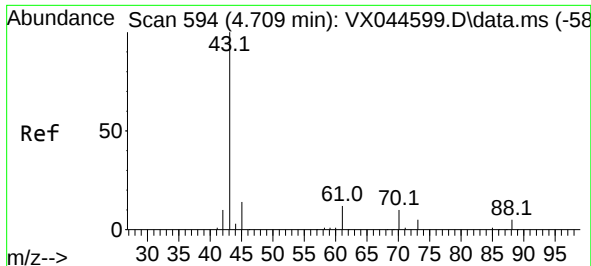
Tgt Ion:113 Resp: 112280
Ion Ratio Lower Upper
113 100
111 104.1 83.3 124.9
192 17.5 14.3 21.5



#36
1,1-Dichloropropene
Concen: 18.022 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 75 Resp: 52882
Ion Ratio Lower Upper
75 100
110 32.7 17.3 51.9
77 32.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.337 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.012 min

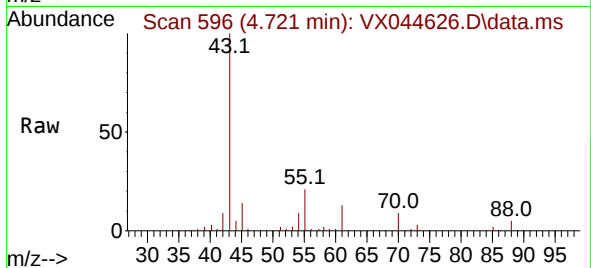
Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

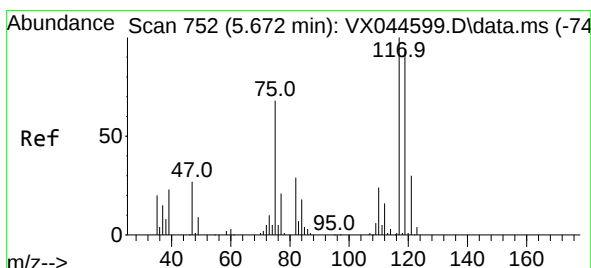
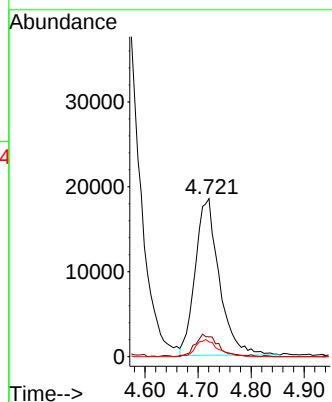
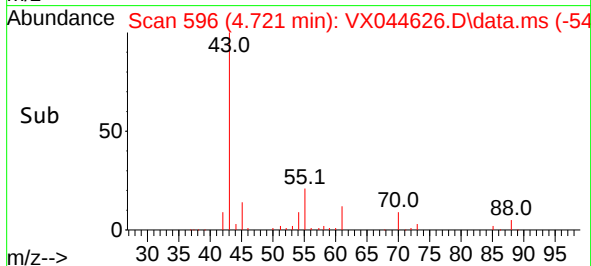
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 58043
Ion Ratio	Lower Upper
43	100
61	13.7 9.9 14.9
70	10.1 8.0 12.0



#38

Carbon Tetrachloride

Concen: 17.095 ug/l

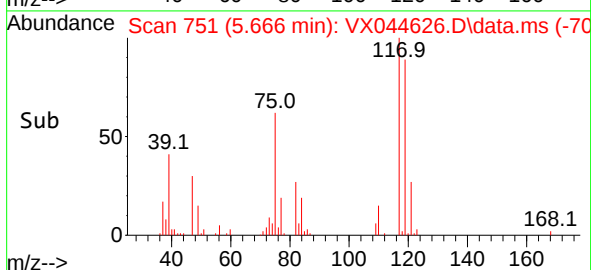
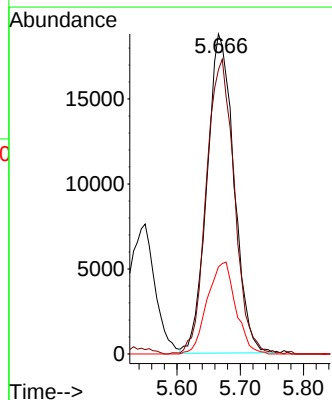
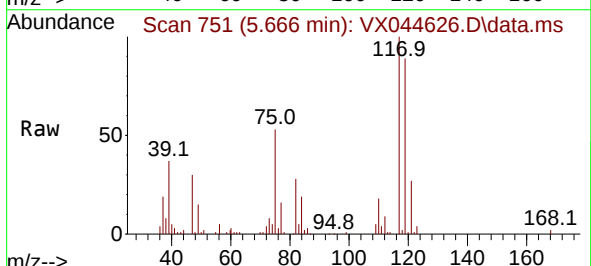
RT: 5.666 min Scan# 751

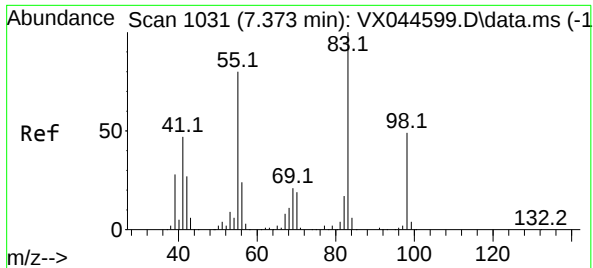
Delta R.T. -0.006 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion: 117	Resp: 55654
Ion Ratio	Lower Upper
117	100
119	88.9 74.5 111.7
121	27.3 24.1 36.1

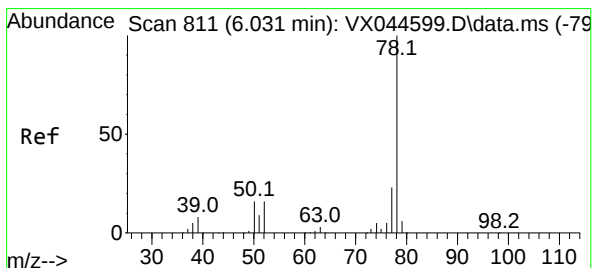
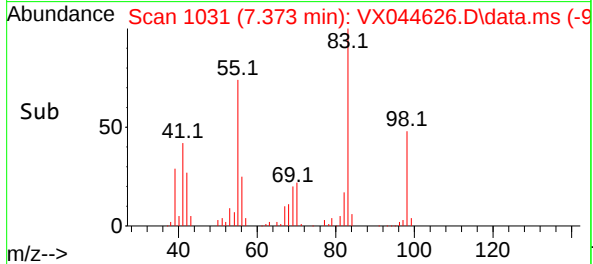
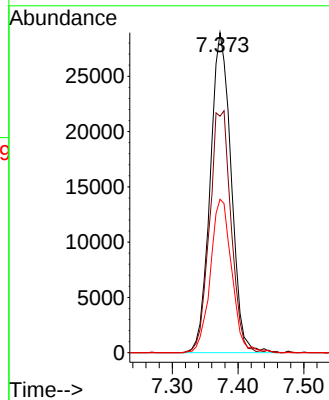
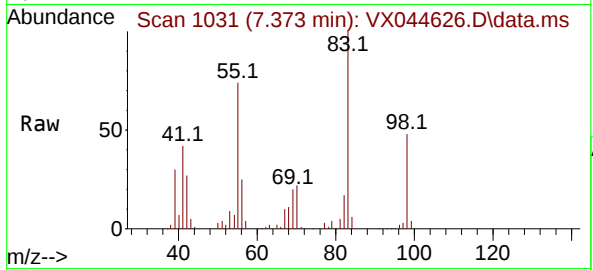




#39
Methylcyclohexane
Concen: 17.128 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

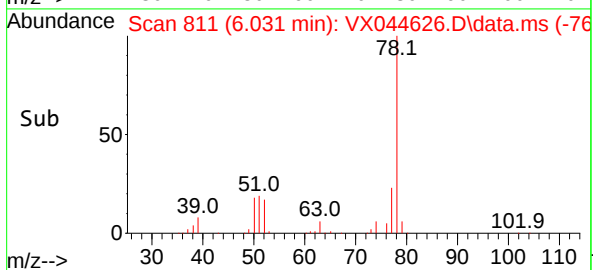
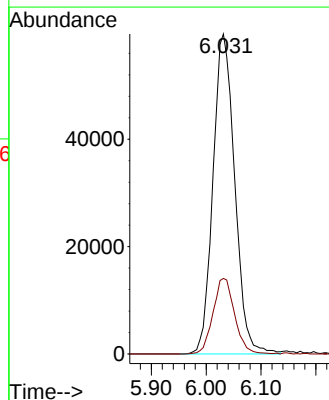
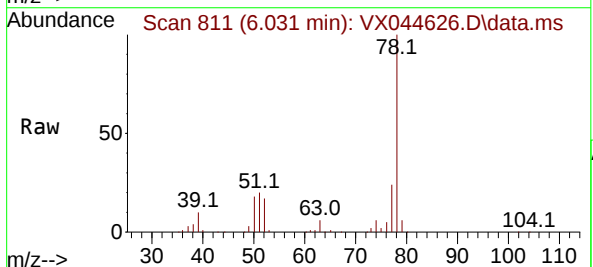
Instrument :
MSVOA_X
ClientSampleId :

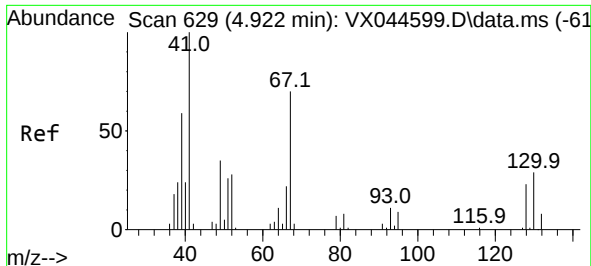
Tgt Ion: 83 Resp: 64127
Ion Ratio Lower Upper
83 100
55 73.9 64.1 96.1
98 48.0 38.9 58.3



#40
Benzene
Concen: 17.789 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 78 Resp: 164343
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2

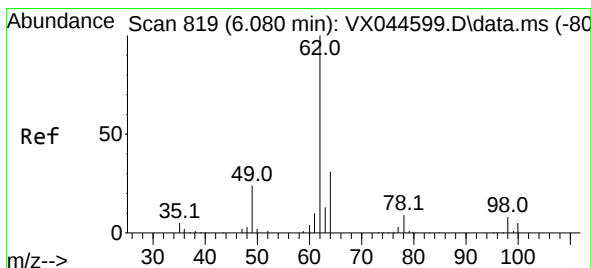
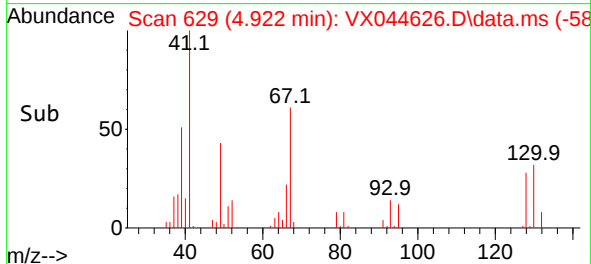
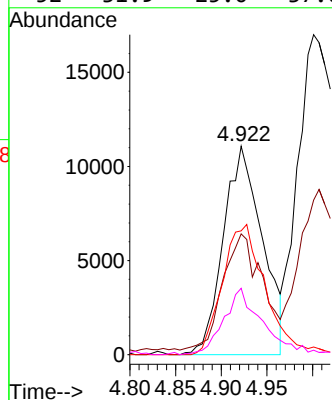
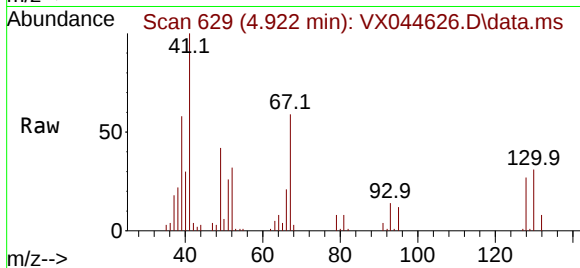




#41
Methacrylonitrile
Concen: 20.387 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

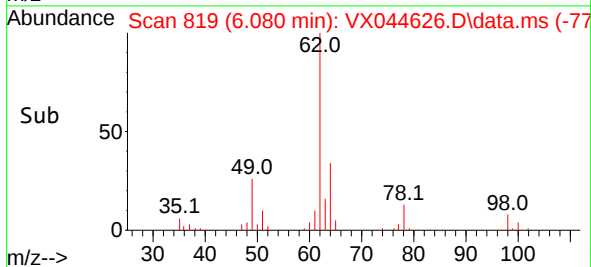
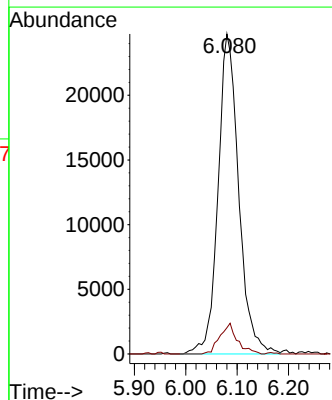
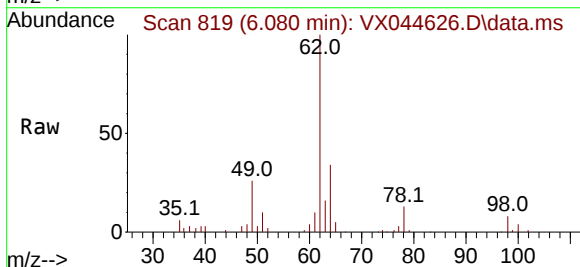
Instrument :
MSVOA_X
ClientSampleId :

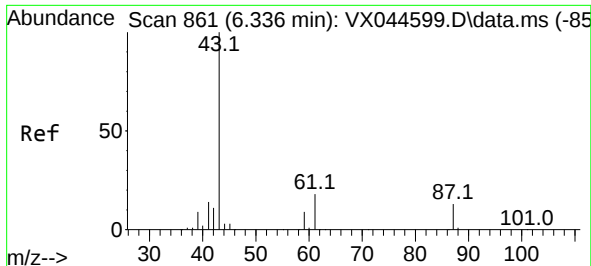
Tgt Ion:	41	Resp:	32847
Ion	Ratio	Lower	Upper
41	100		
39	56.4	47.0	70.4
67	69.3	57.4	86.2
52	31.9	25.0	37.6



#42
1,2-Dichloroethane
Concen: 19.140 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion:	62	Resp:	69152
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8

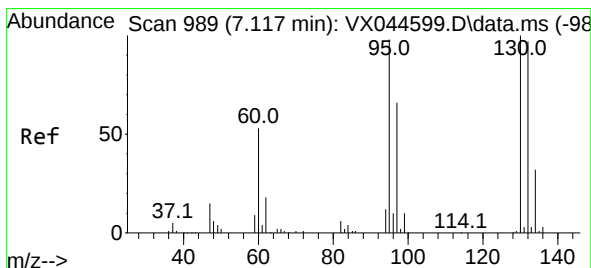
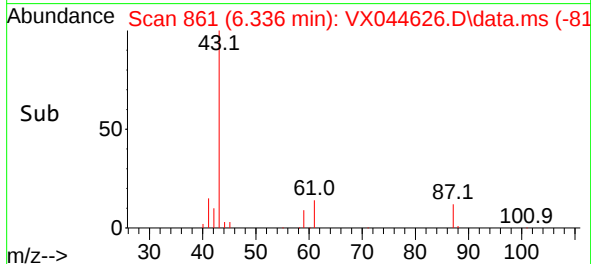
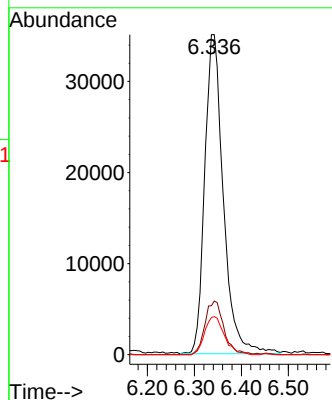
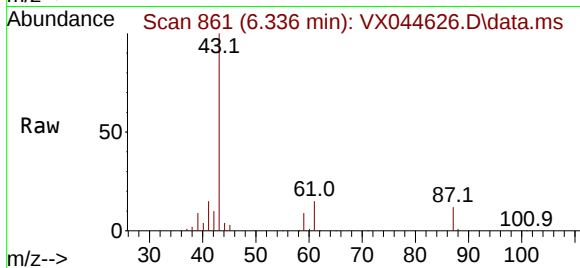




#43
Isopropyl Acetate
Concen: 19.481 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

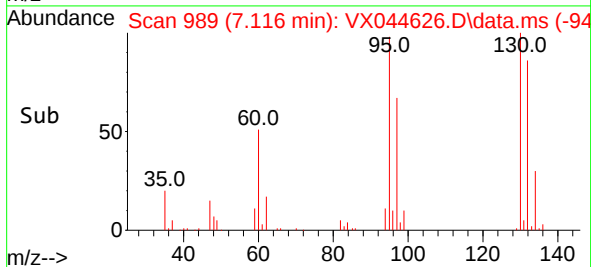
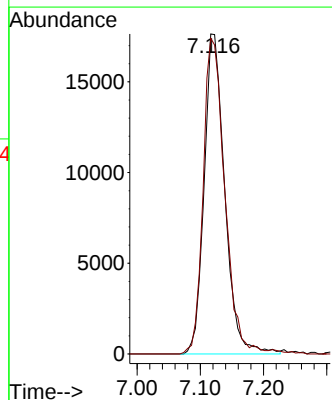
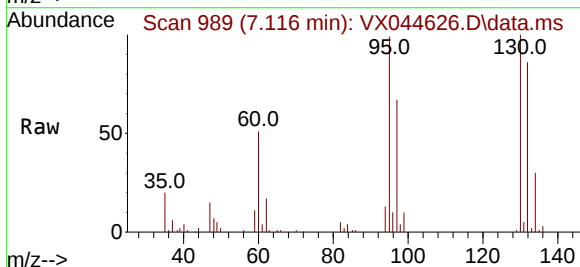
Instrument :
MSVOA_X
ClientSampleId :

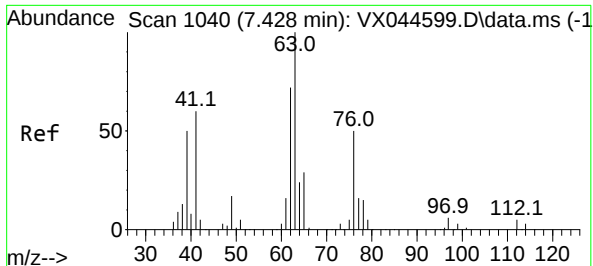
Tgt Ion: 43 Resp: 96468
Ion Ratio Lower Upper
43 100
61 17.0 14.5 21.7
87 12.5 10.1 15.1



#44
Trichloroethene
Concen: 16.956 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion:130 Resp: 40044
Ion Ratio Lower Upper
130 100
95 98.6 0.0 195.6





#45

1,2-Dichloropropane

Concen: 18.520 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

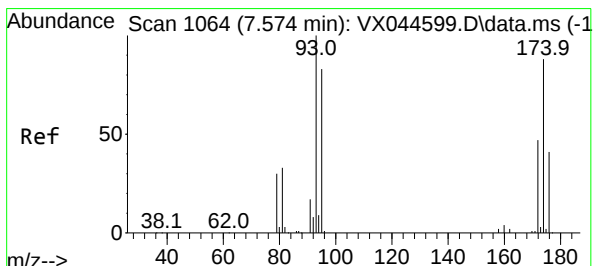
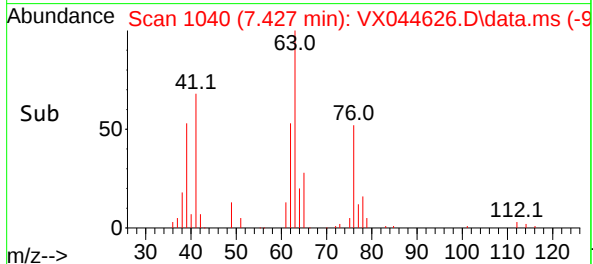
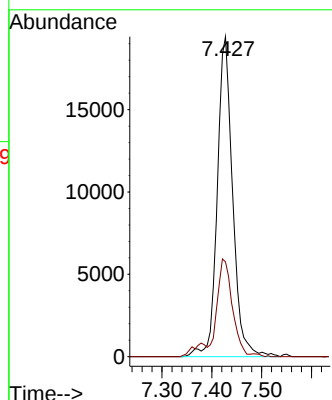
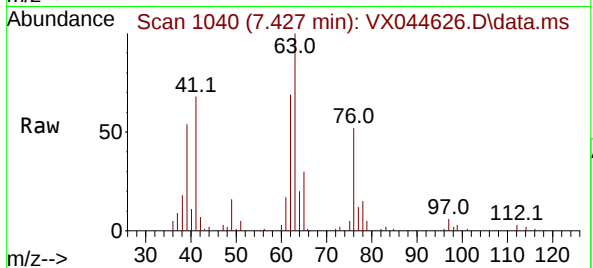
ClientSampleId :

Tgt Ion: 63 Resp: 41716

Ion Ratio Lower Upper

63 100

65 29.6 23.0 34.4



#46

Dibromomethane

Concen: 17.721 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

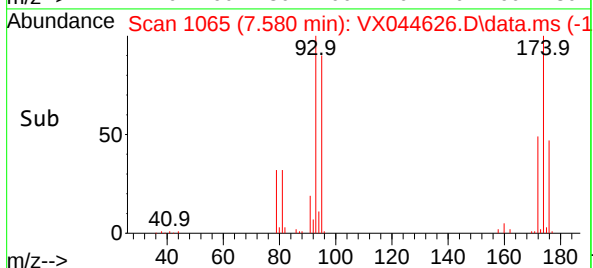
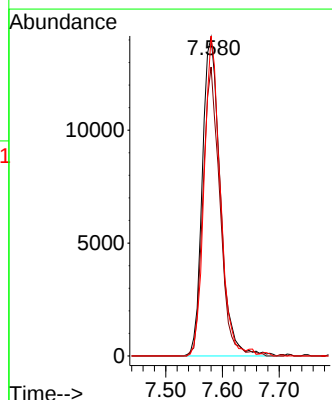
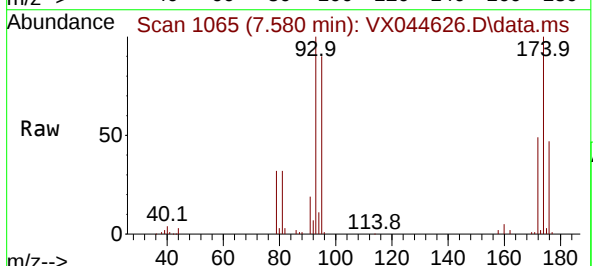
Tgt Ion: 93 Resp: 31043

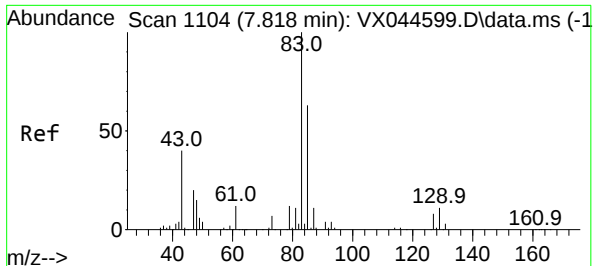
Ion Ratio Lower Upper

93 100

95 85.1 65.8 98.6

174 90.8 73.4 110.0

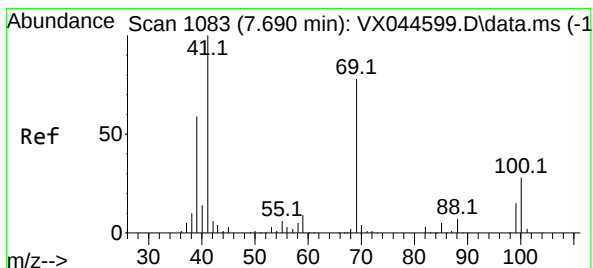
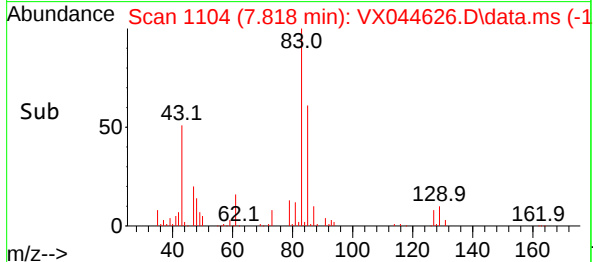
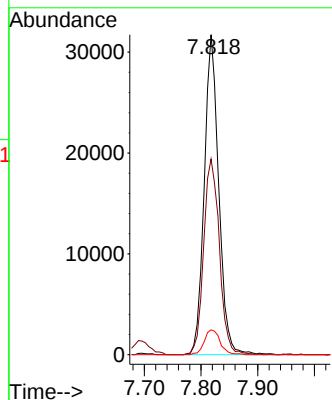
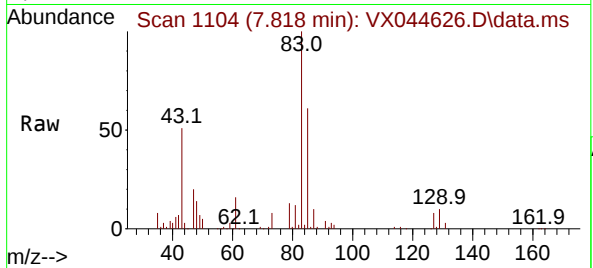




#47
Bromodichloromethane
Concen: 17.712 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

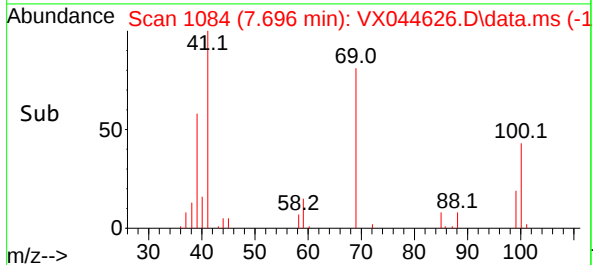
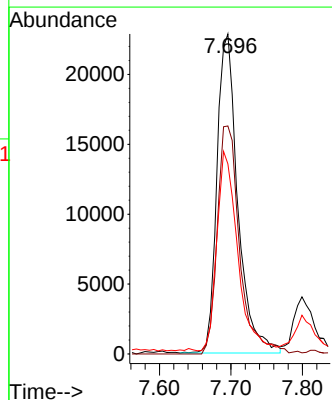
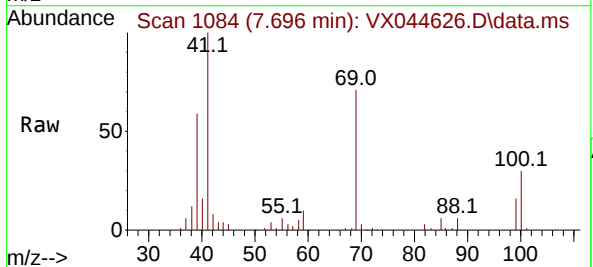
Instrument :
MSVOA_X
ClientSampleId :

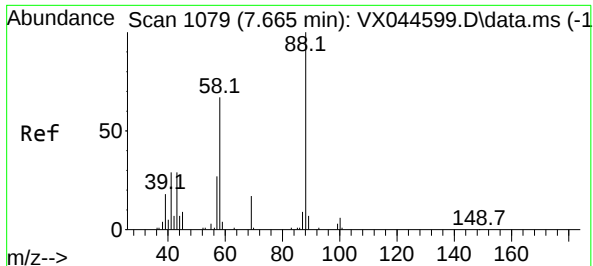
Tgt Ion: 83 Resp: 56463
Ion Ratio Lower Upper
83 100
85 61.1 50.4 75.6
127 7.8 6.2 9.4



#48
Methyl methacrylate
Concen: 19.565 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 41 Resp: 46211
Ion Ratio Lower Upper
41 100
69 76.7 62.9 94.3
39 62.2 48.9 73.3





#49

1,4-Dioxane

Concen: 412.991 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX044626.D

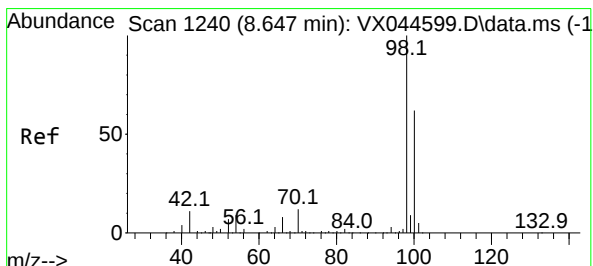
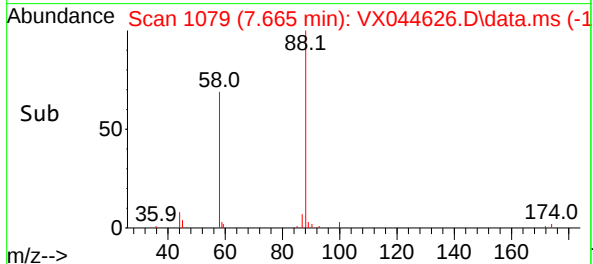
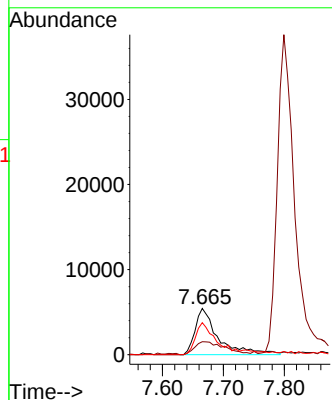
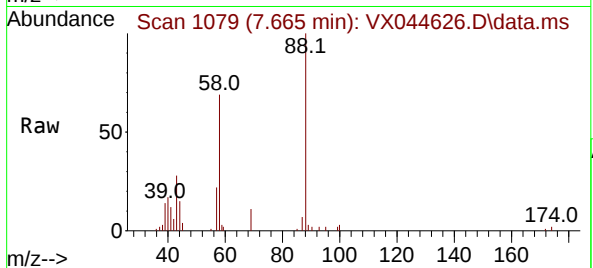
Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88	Resp: 14334
Ion Ratio	Lower Upper
88 100	
43 36.5	29.5 44.3
58 68.5	56.3 84.5



#50

Toluene-d8

Concen: 50.079 ug/l

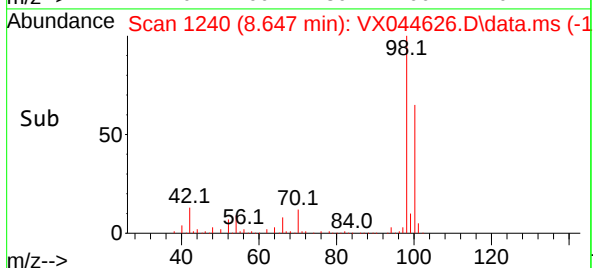
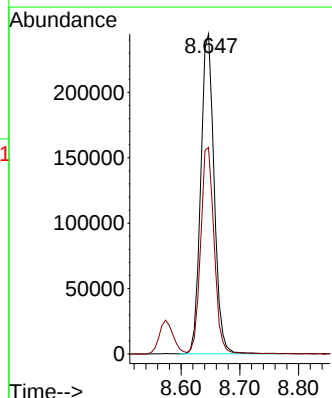
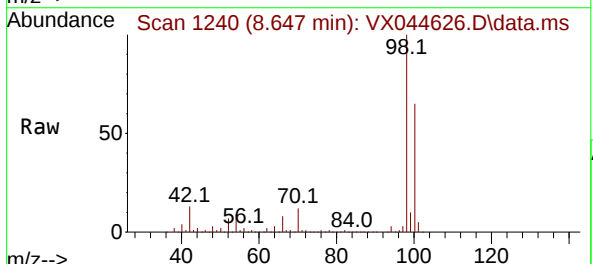
RT: 8.647 min Scan# 1240

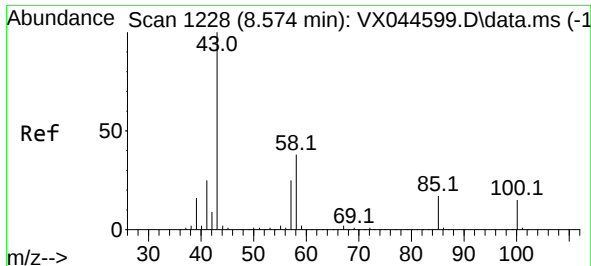
Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion: 98	Resp: 388160
Ion Ratio	Lower Upper
98 100	
100 64.6	52.5 78.7

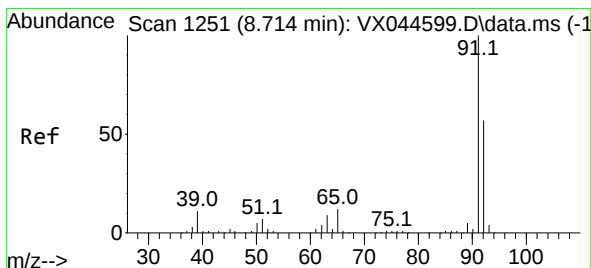
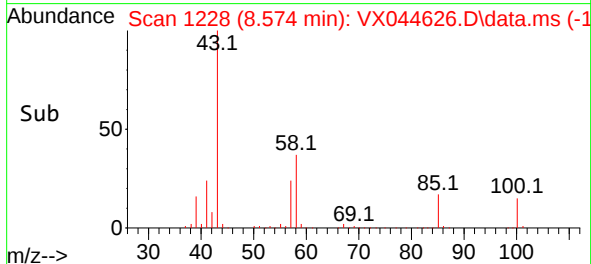
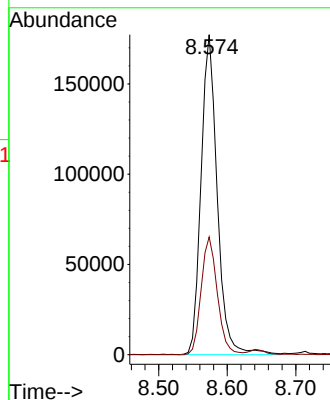
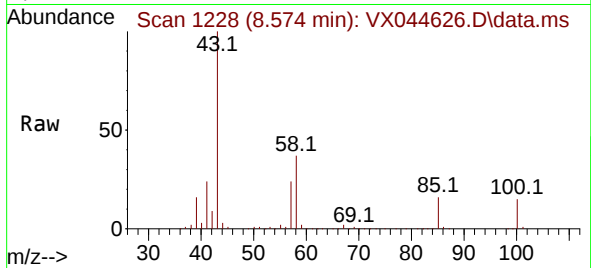




#51
4-Methyl-2-Pentanone
Concen: 100.898 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

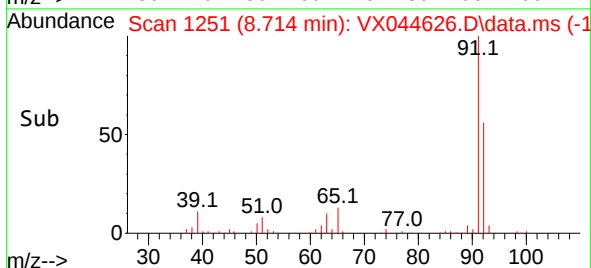
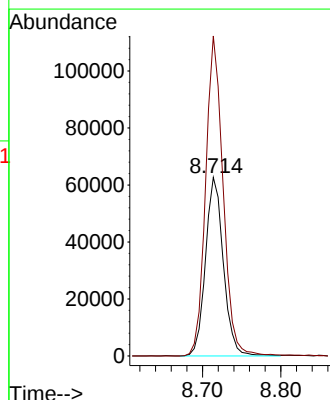
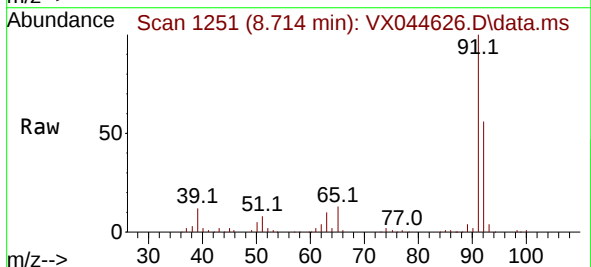
Instrument :
MSVOA_X
ClientSampleId :

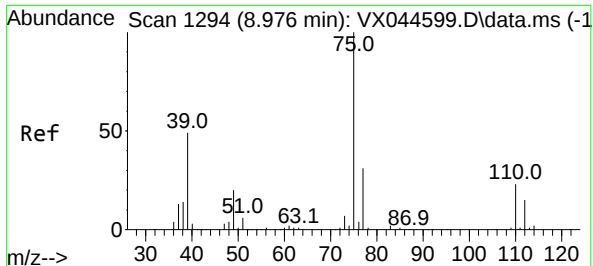
Tgt Ion: 43 Resp: 292072
Ion Ratio Lower Upper
43 100
58 36.6 30.0 45.0



#52
Toluene
Concen: 17.800 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 92 Resp: 99225
Ion Ratio Lower Upper
92 100
91 175.2 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 17.477 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

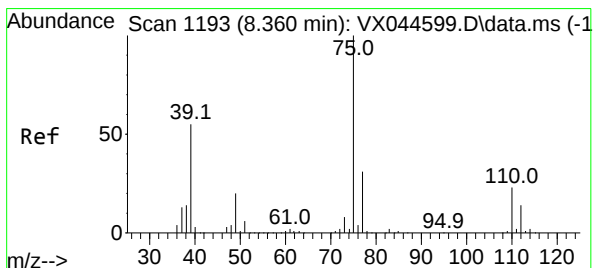
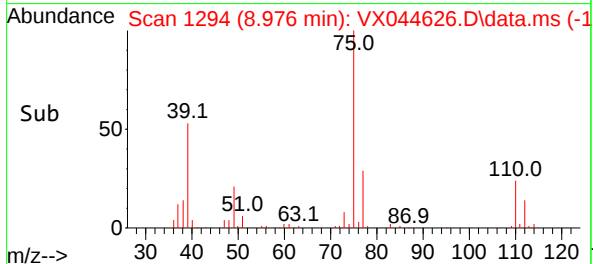
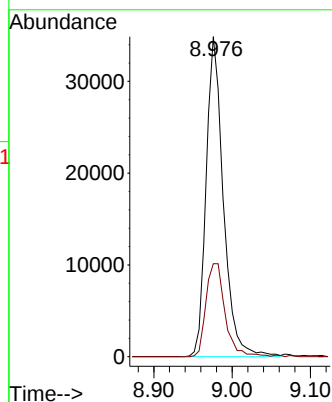
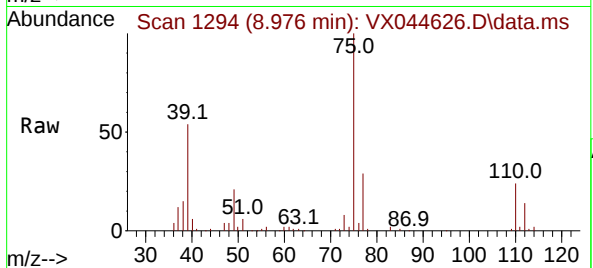
ClientSampleId :

Tgt Ion: 75 Resp: 53255

Ion Ratio Lower Upper

75 100

77 29.1 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 17.817 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

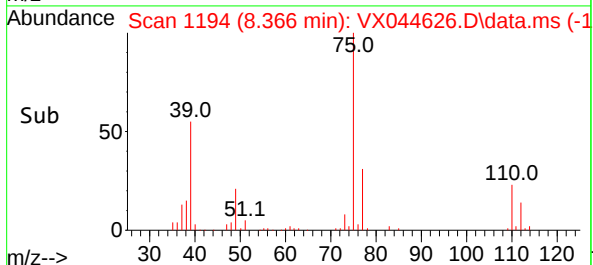
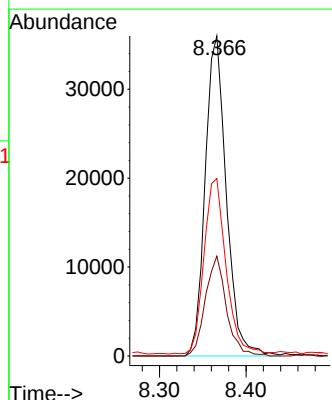
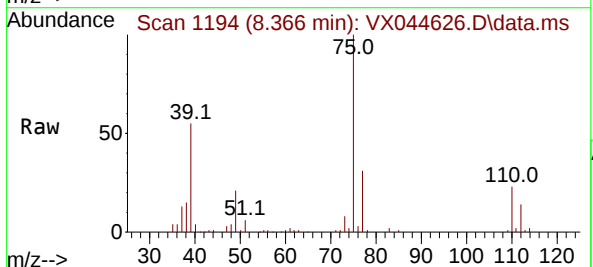
Tgt Ion: 75 Resp: 61015

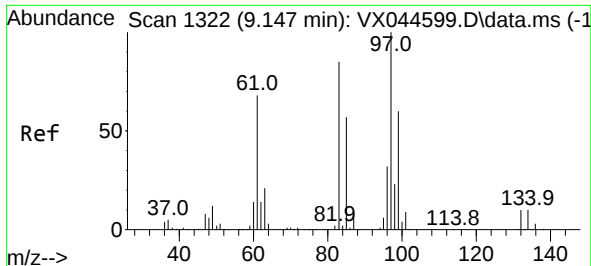
Ion Ratio Lower Upper

75 100

77 31.2 24.5 36.7

39 54.8 44.3 66.5

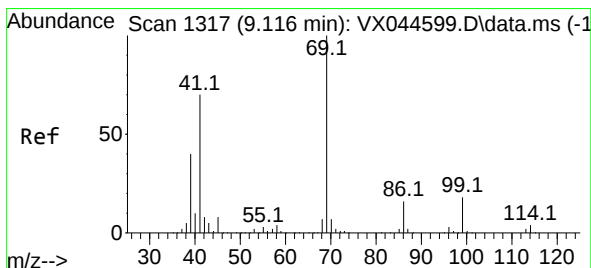
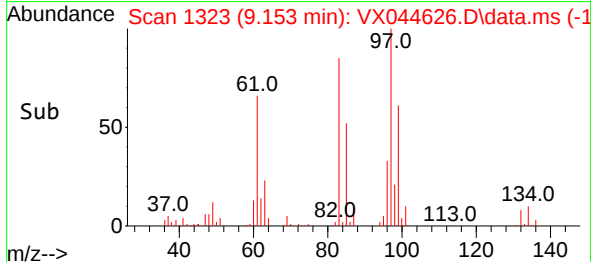
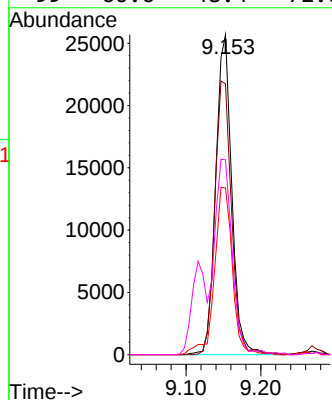
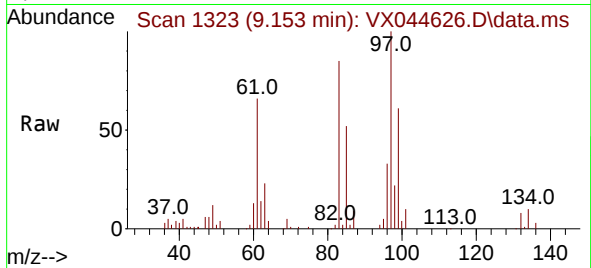




#55
1,1,2-Trichloroethane
Concen: 17.504 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

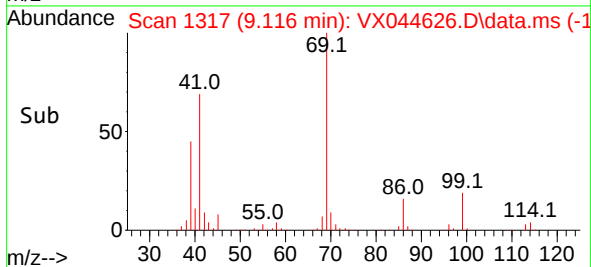
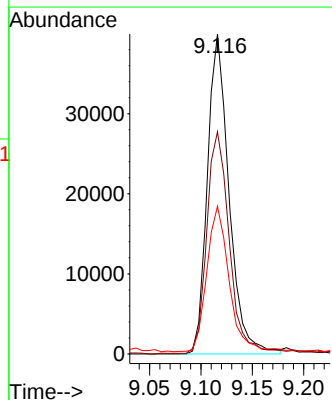
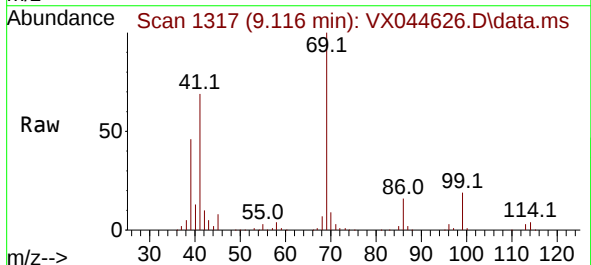
Instrument :
MSVOA_X
ClientSampleId :

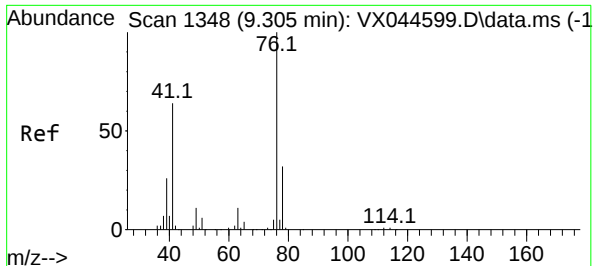
Tgt Ion: 97	Resp: 38253
Ion Ratio	Lower Upper
97 100	
83 84.6	68.0 102.0
85 52.1	45.4 68.0
99 60.6	48.4 72.6



#56
Ethyl methacrylate
Concen: 18.419 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 69	Resp: 58538
Ion Ratio	Lower Upper
69 100	
41 72.6	57.7 86.5
39 47.0	33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.246 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

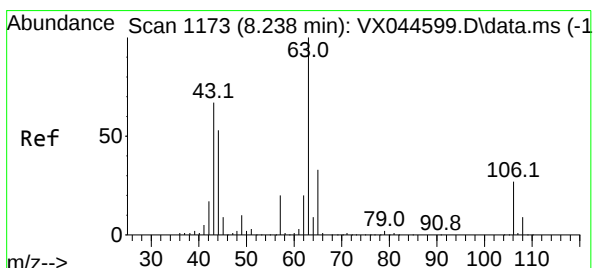
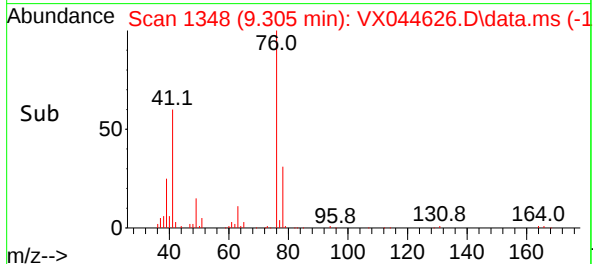
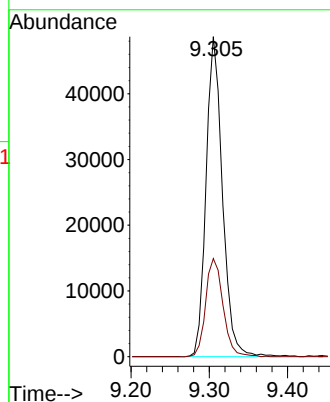
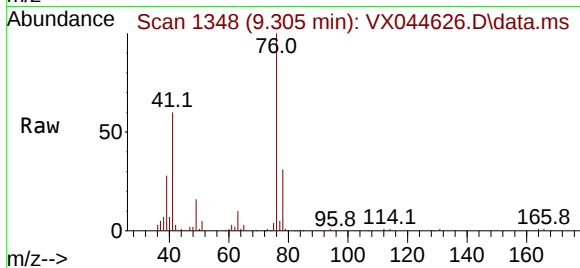
ClientSampleId :

Tgt Ion: 76 Resp: 70628

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 92.009 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044626.D

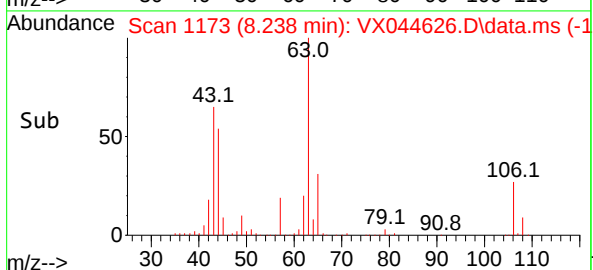
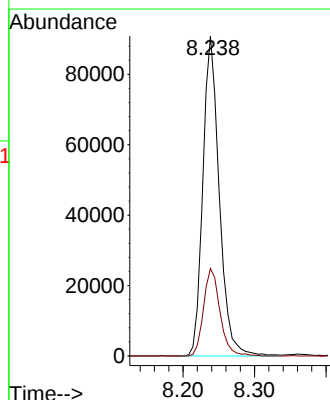
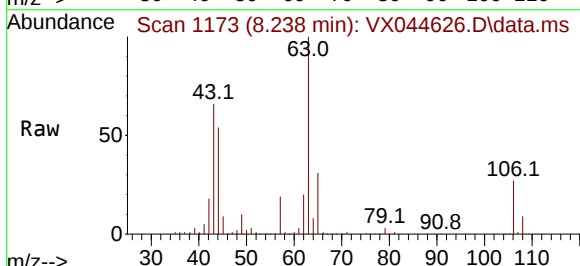
Acq: 08 Jan 2025 14:27

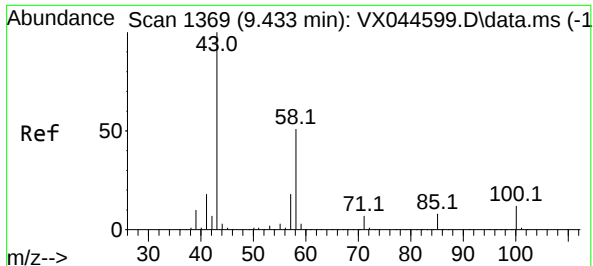
Tgt Ion: 63 Resp: 144964

Ion Ratio Lower Upper

63 100

106 27.3 22.4 33.6

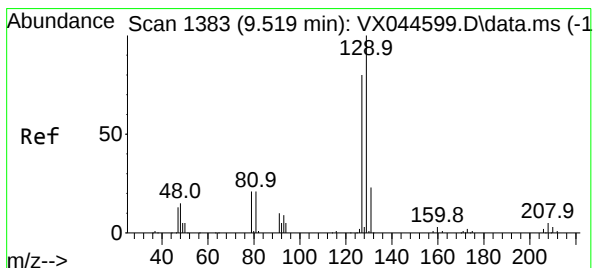
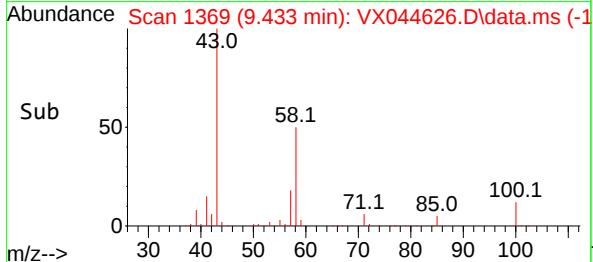
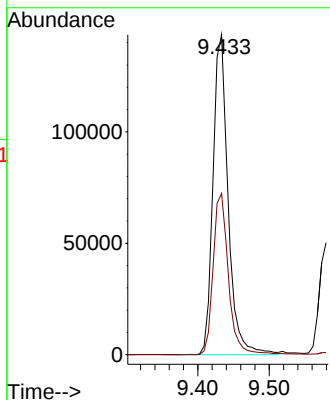
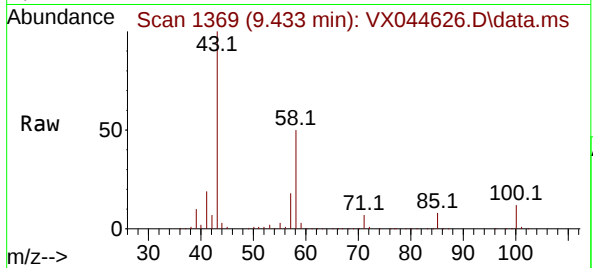




#59
2-Hexanone
Concen: 102.894 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

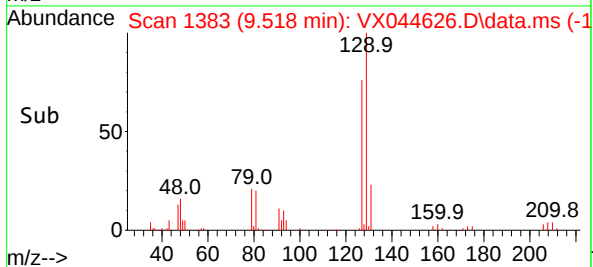
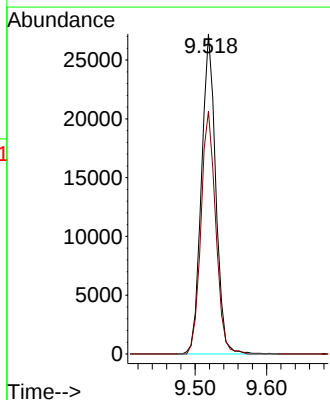
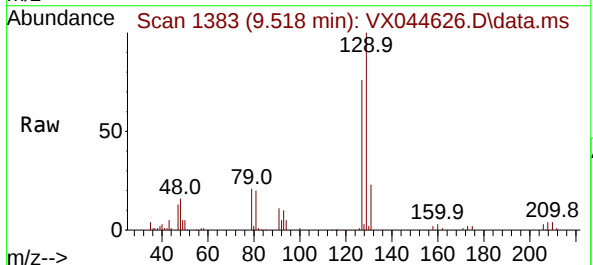
Instrument :
MSVOA_X
ClientSampleId :

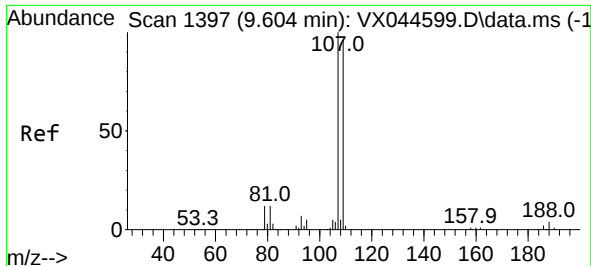
Tgt Ion: 43 Resp: 210644
Ion Ratio Lower Upper
43 100
58 51.2 25.4 76.4



#60
Dibromochloromethane
Concen: 17.333 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion:129 Resp: 37769
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.7

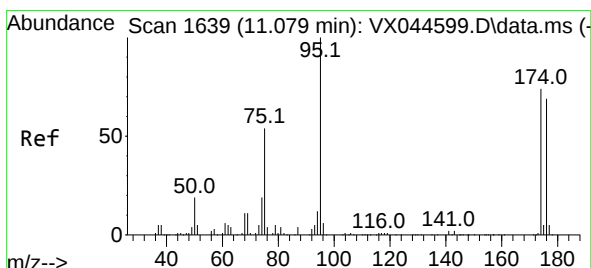
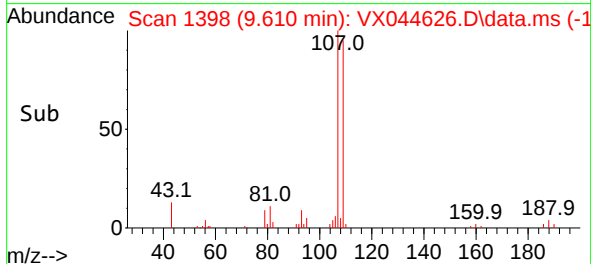
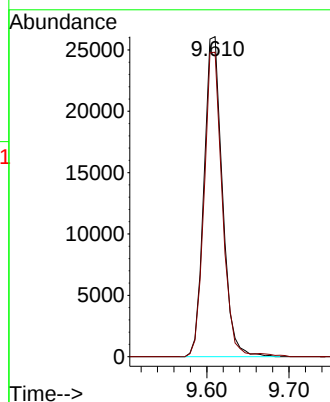
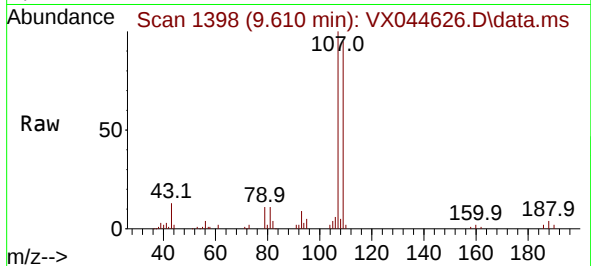




#61
1,2-Dibromoethane
Concen: 18.340 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

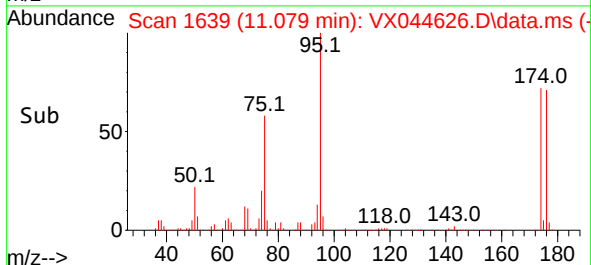
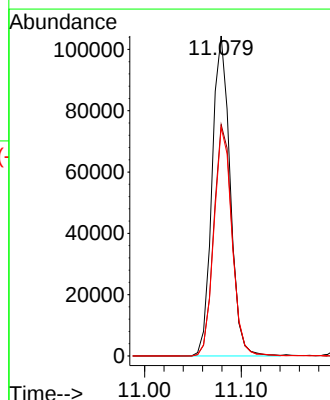
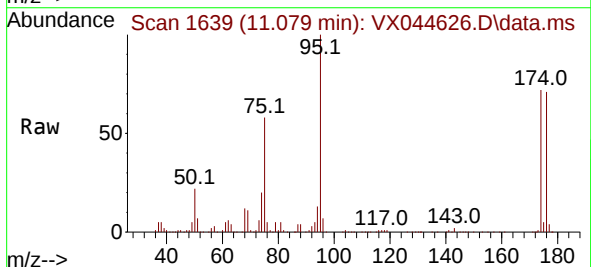
Instrument :
MSVOA_X
ClientSampleId :

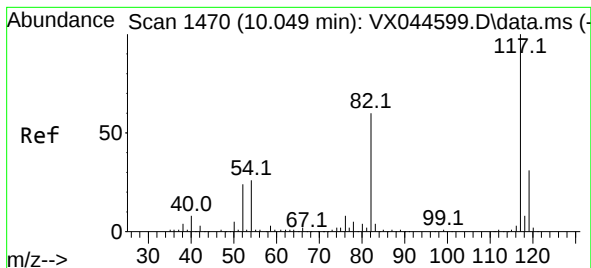
Tgt Ion:107 Resp: 40477
Ion Ratio Lower Upper
107 100
109 93.4 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 49.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 95 Resp: 135363
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.8
176 71.4 0.0 139.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

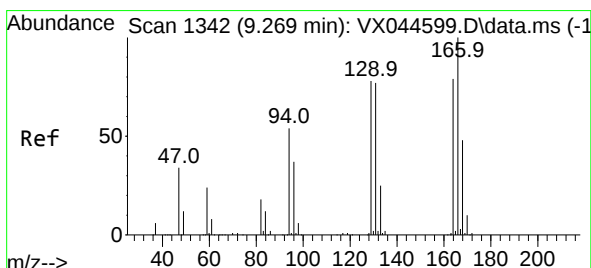
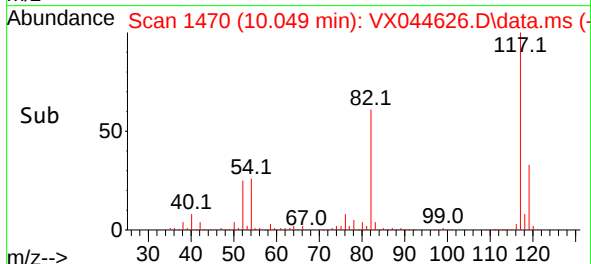
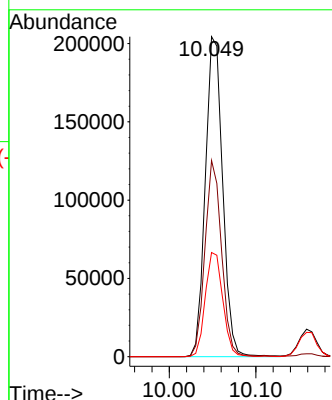
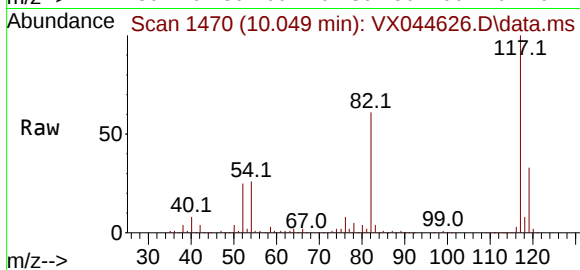
Tgt Ion:117 Resp: 284416

Ion Ratio Lower Upper

117 100

82 61.3 47.8 71.6

119 32.5 25.0 37.6



#64

Tetrachloroethene

Concen: 17.440 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion:164 Resp: 35070

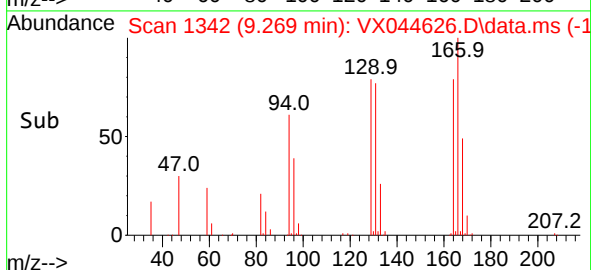
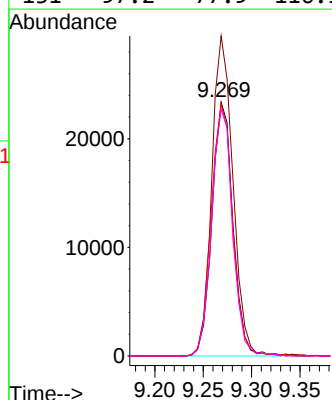
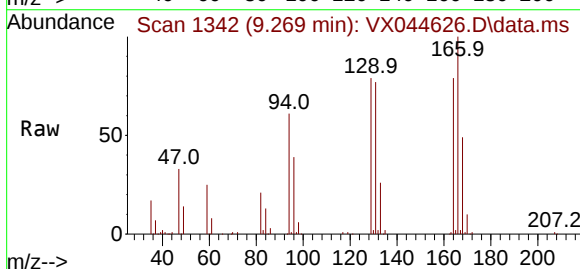
Ion Ratio Lower Upper

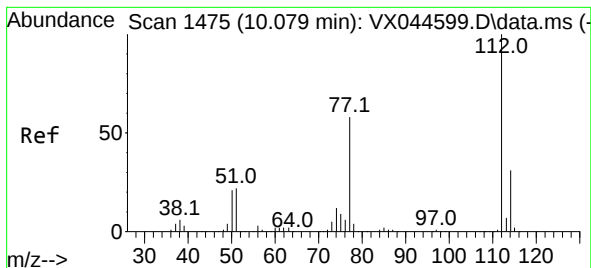
164 100

166 126.1 101.5 152.3

129 99.3 78.9 118.3

131 97.2 77.9 116.9

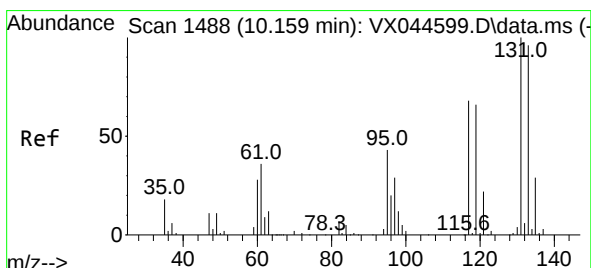
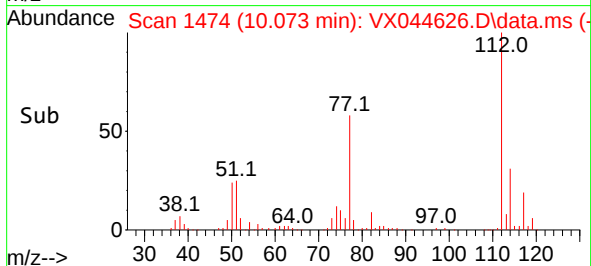
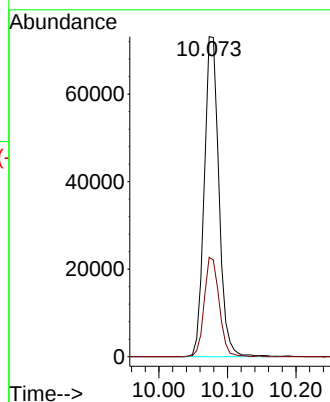
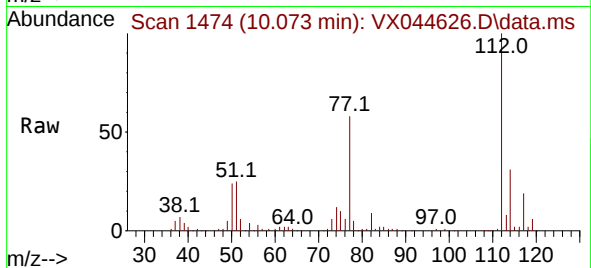




#65
Chlorobenzene
Concen: 18.122 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

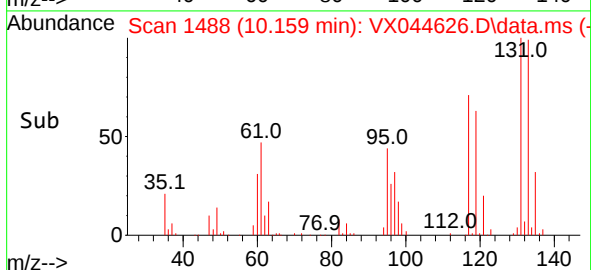
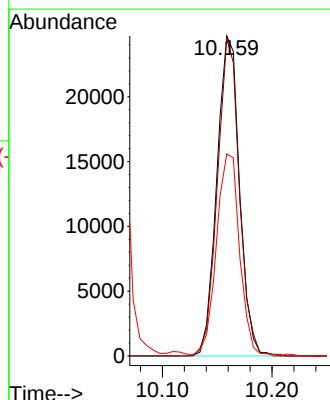
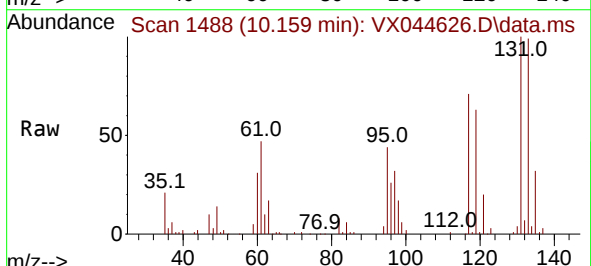
Instrument :
MSVOA_X
ClientSampleId :

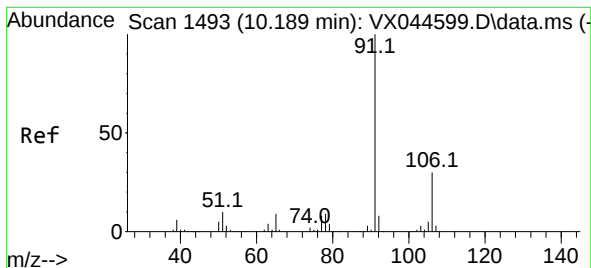
Tgt Ion:112 Resp: 109389
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 17.652 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion:131 Resp: 35390
Ion Ratio Lower Upper
131 100
133 96.4 48.0 144.0
119 64.7 32.8 98.4





#67

Ethyl Benzene

Concen: 18.334 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

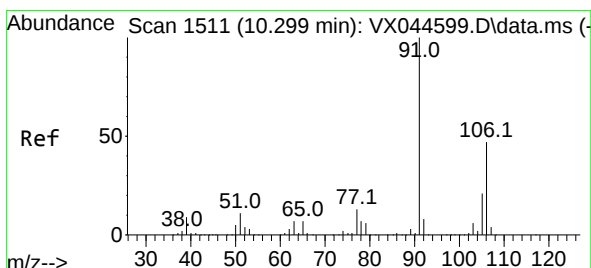
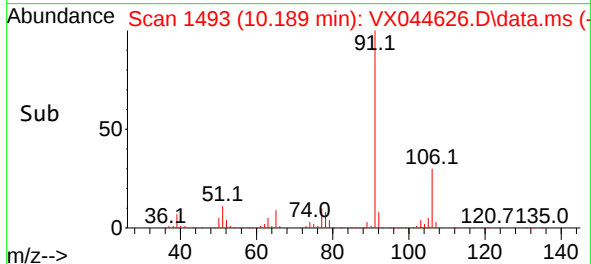
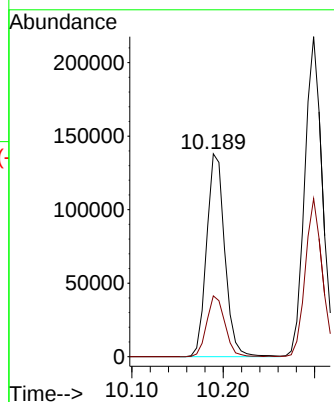
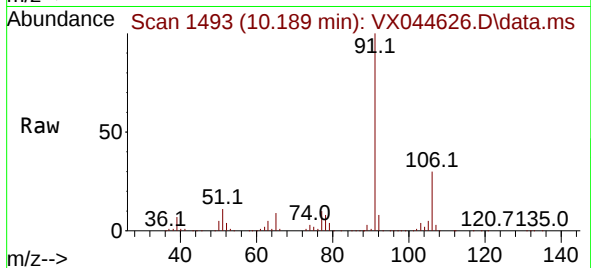
ClientSampleId :

Tgt Ion: 91 Resp: 190050

Ion Ratio Lower Upper

91 100

106 30.0 23.8 35.8



#68

m/p-Xylenes

Concen: 37.289 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044626.D

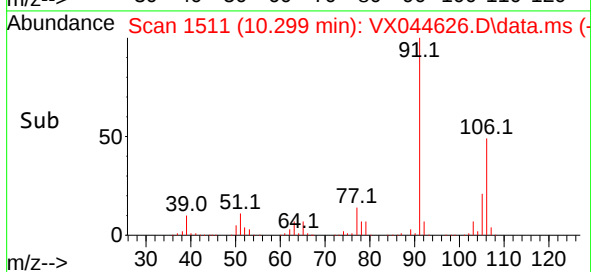
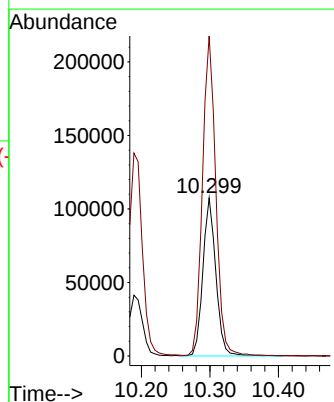
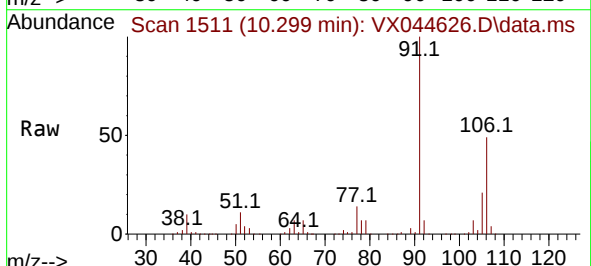
Acq: 08 Jan 2025 14:27

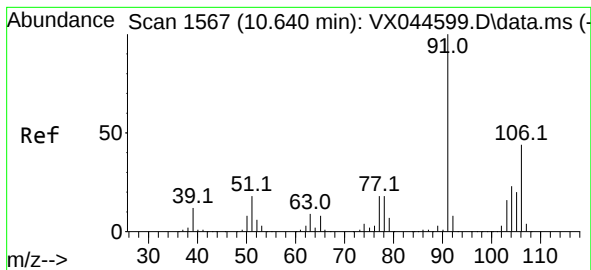
Tgt Ion: 106 Resp: 142037

Ion Ratio Lower Upper

106 100

91 208.1 170.4 255.6

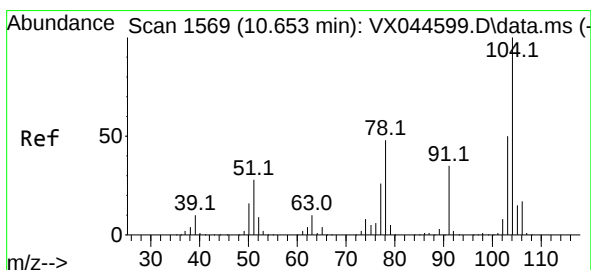
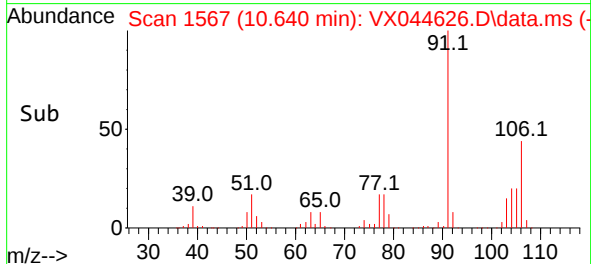
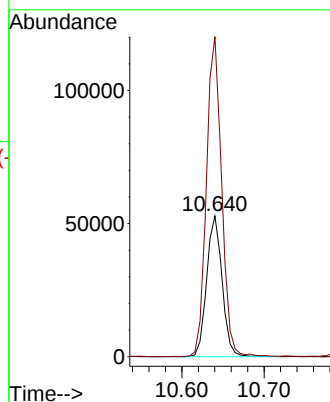
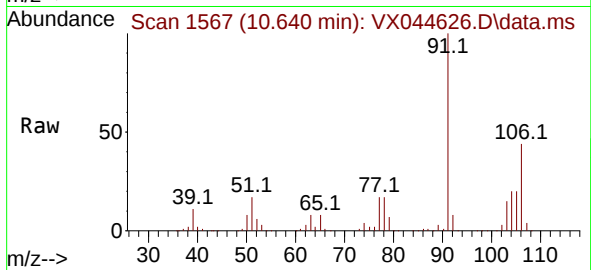




#69
o-Xylene
Concen: 17.879 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

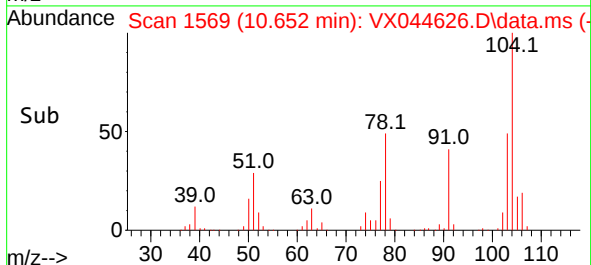
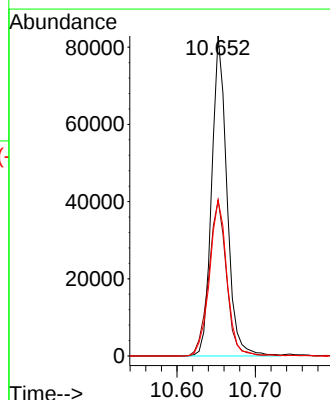
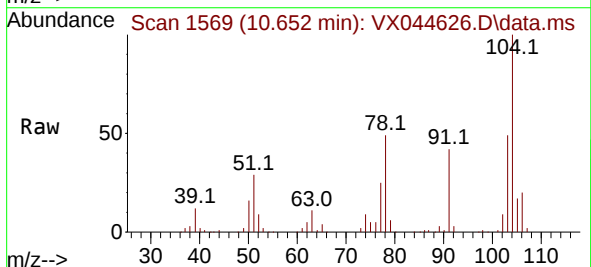
Instrument :
MSVOA_X
ClientSampleId :

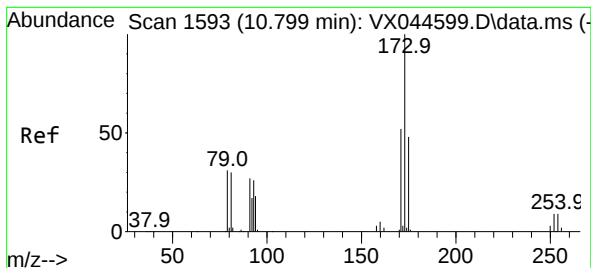
Tgt Ion:106 Resp: 68740
Ion Ratio Lower Upper
106 100
91 225.8 112.3 336.8



#70
Styrene
Concen: 18.228 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion:104 Resp: 112092
Ion Ratio Lower Upper
104 100
78 56.3 44.0 66.0
103 55.7 43.8 65.6





#71

Bromoform

Concen: 16.796 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

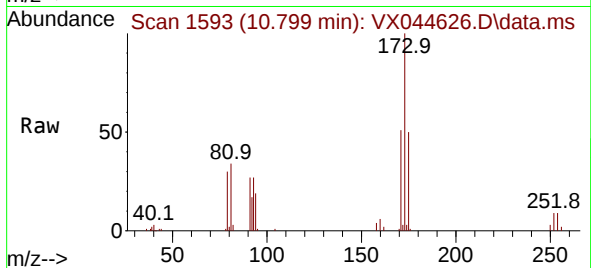
Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

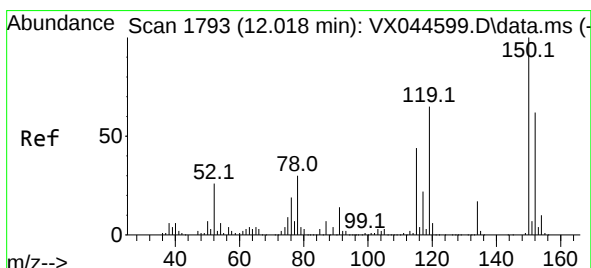
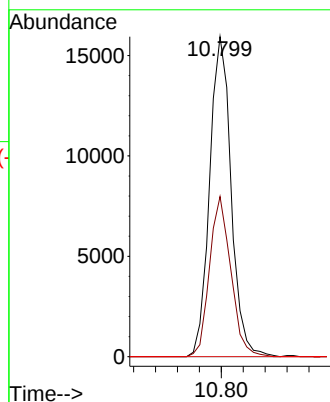
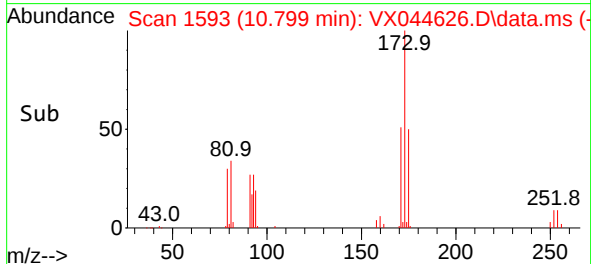
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	21665
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.6	73.8
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

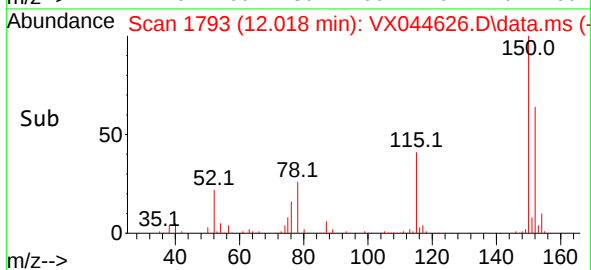
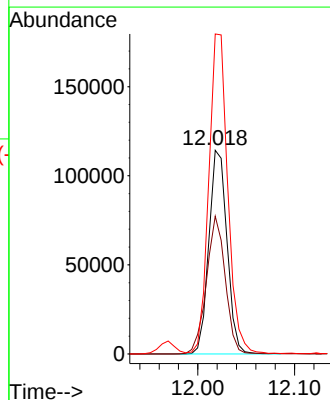
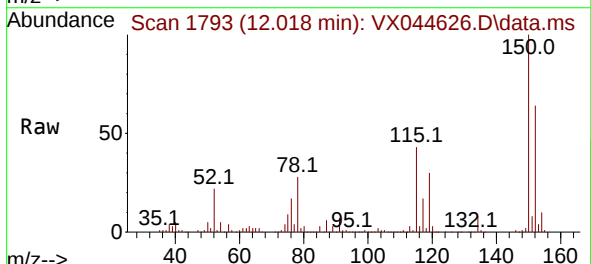
RT: 12.018 min Scan# 1793

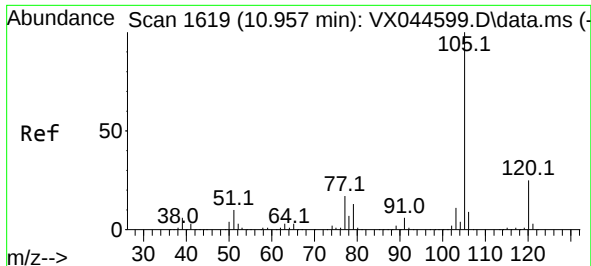
Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion:	152	Resp:	149061
Ion Ratio	Lower	Upper	
152	100		
115	70.1	44.4	133.1
150	163.6	0.0	355.0

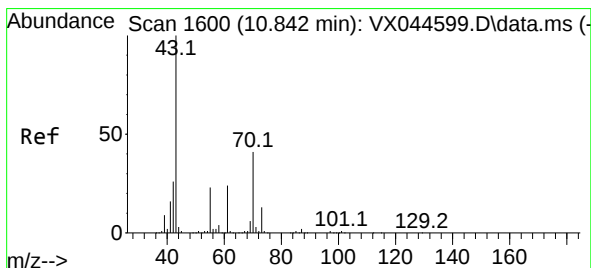
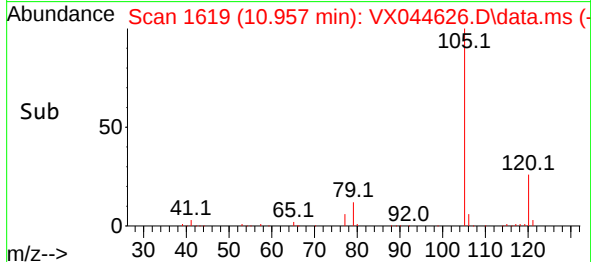
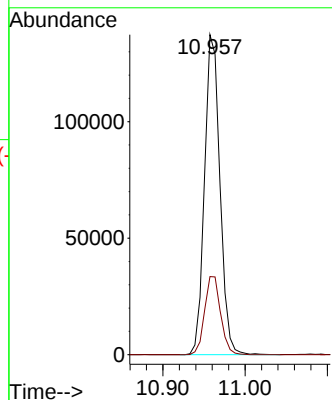
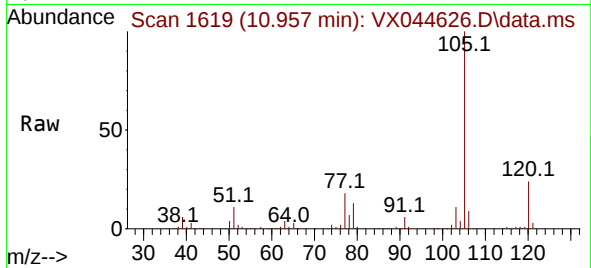




#73
Isopropylbenzene
Concen: 16.193 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

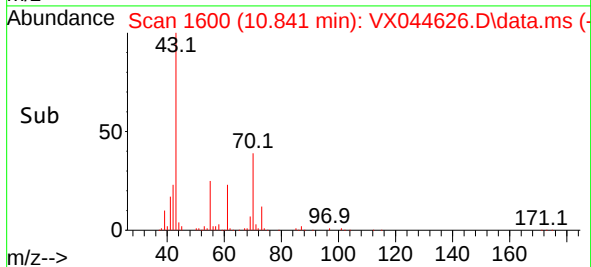
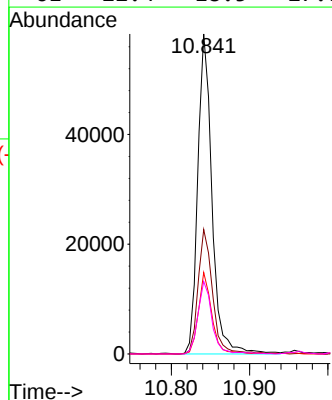
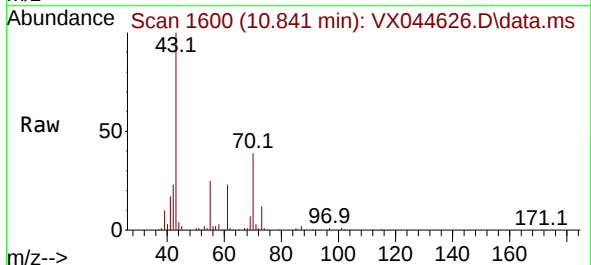
Instrument :
MSVOA_X
ClientSampleId :

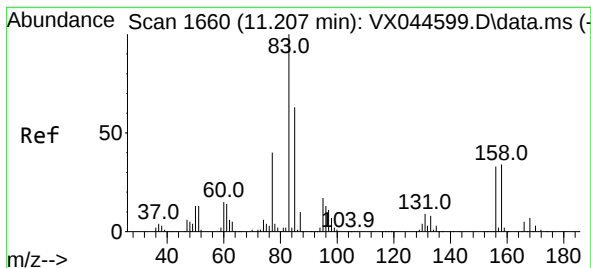
Tgt Ion:105 Resp: 178822
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9



#74
N-ethyl acetate
Concen: 16.546 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 43 Resp: 74143
Ion Ratio Lower Upper
43 100
70 39.3 32.9 49.3
55 23.7 19.0 28.6
61 22.4 18.5 27.7

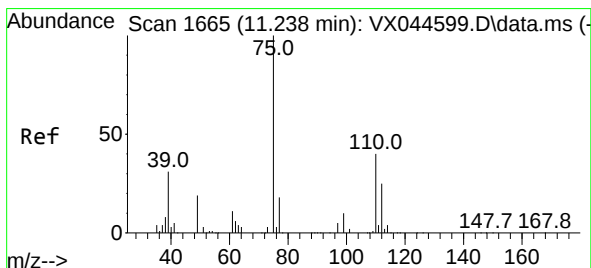
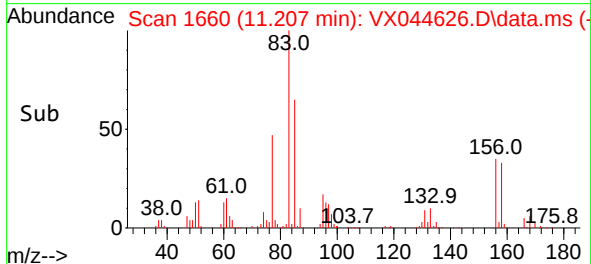
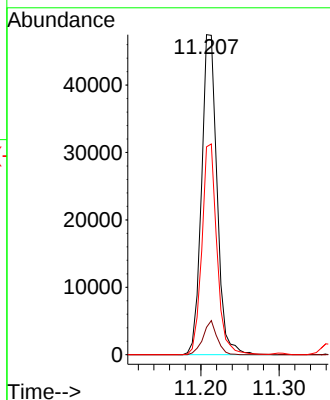
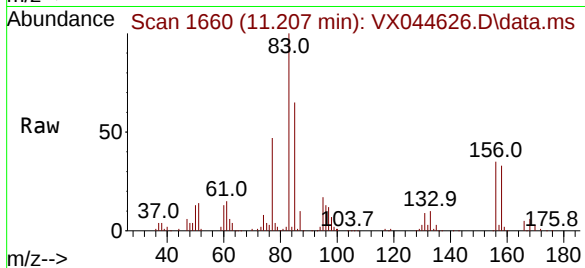




#75
 1,1,2-Tetrachloroethane
 Concen: 18.278 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27

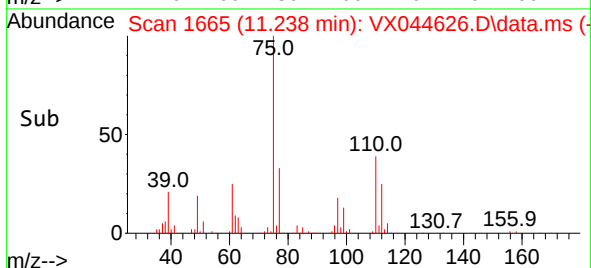
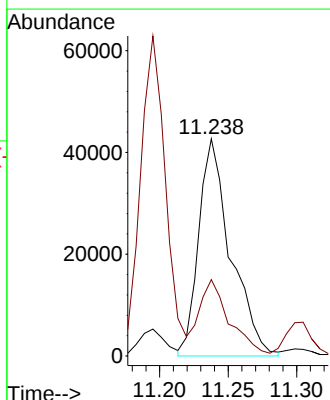
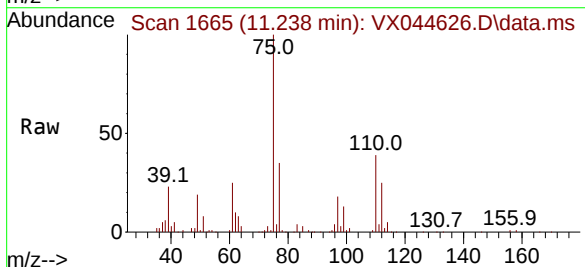
Instrument :
 MSVOA_X
 ClientSampleId :

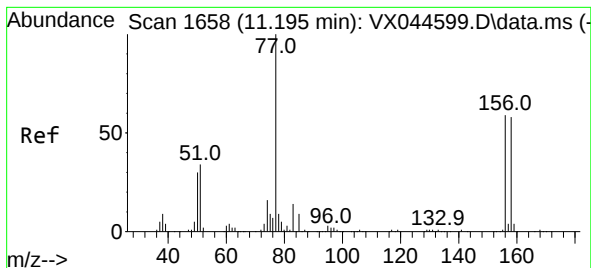
Tgt Ion: 83 Resp: 65062
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 15.0
 85 64.1 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 23.286 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27

Tgt Ion: 75 Resp: 69581
 Ion Ratio Lower Upper
 75 100
 77 33.3 21.1 63.1





#77

Bromobenzene

Concen: 17.641 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

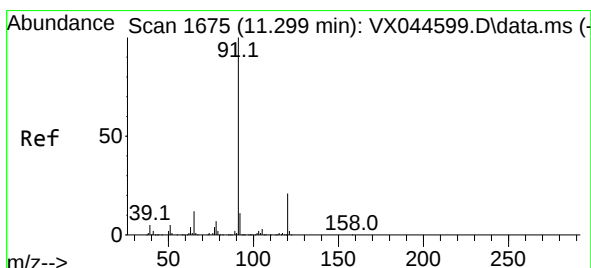
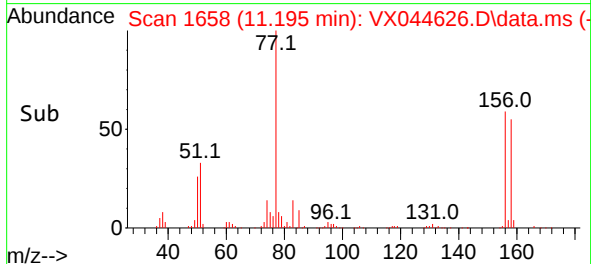
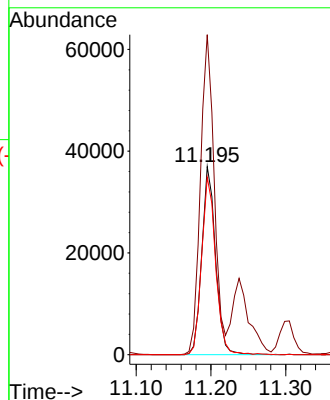
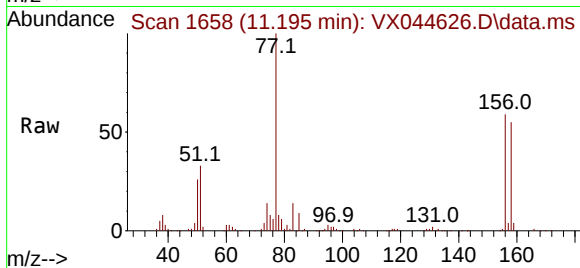
Tgt Ion:156 Resp: 47326

Ion Ratio Lower Upper

156 100

77 170.0 85.7 257.1

158 96.2 49.9 149.6



#78

n-propylbenzene

Concen: 17.979 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044626.D

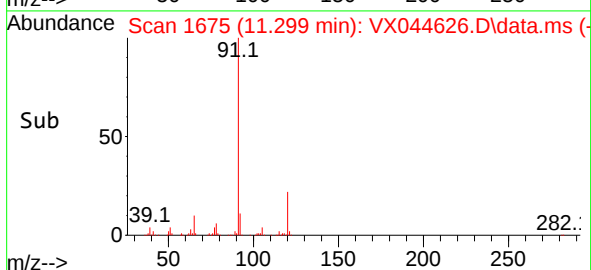
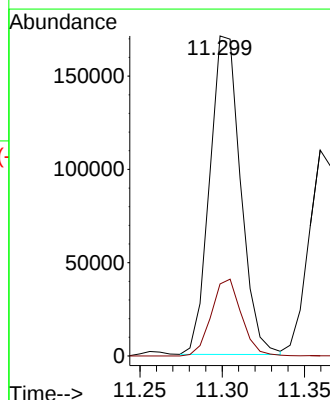
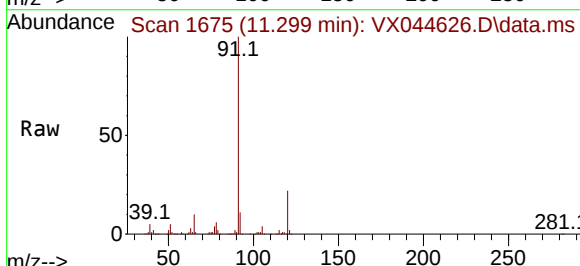
Acq: 08 Jan 2025 14:27

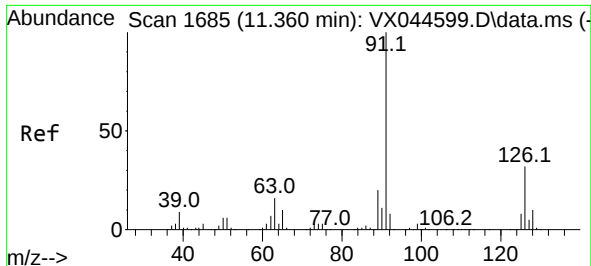
Tgt Ion: 91 Resp: 223640

Ion Ratio Lower Upper

91 100

120 23.5 11.2 33.5

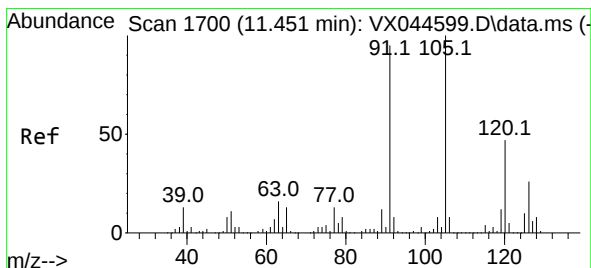
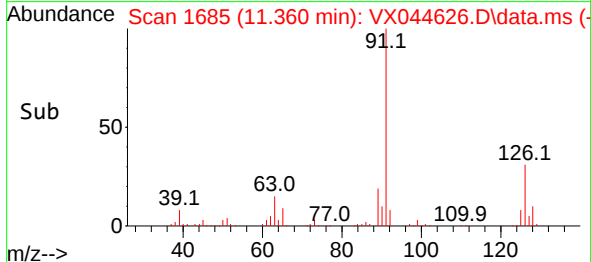
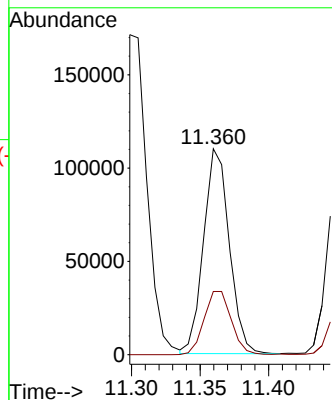
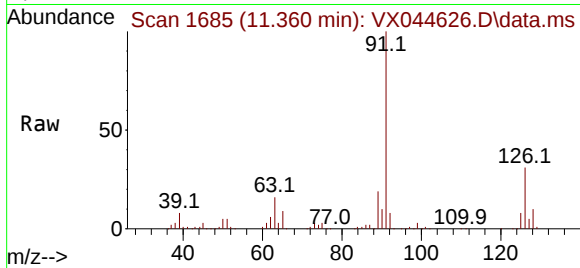




#79
2-Chlorotoluene
Concen: 17.778 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

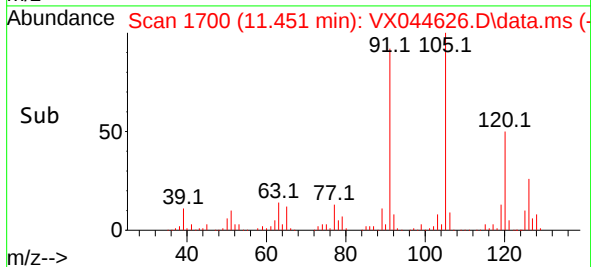
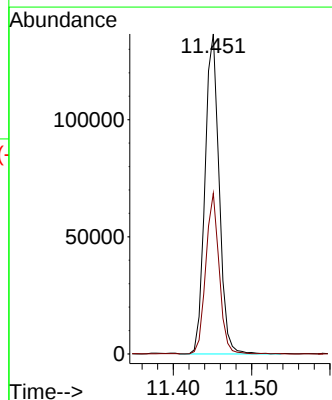
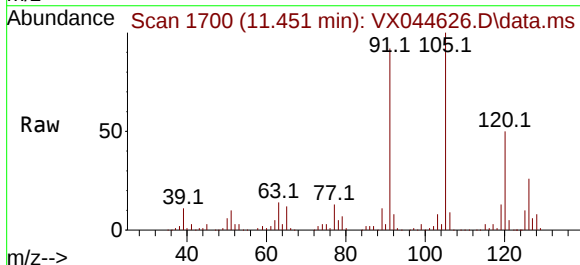
Instrument :
MSVOA_X
ClientSampleId :

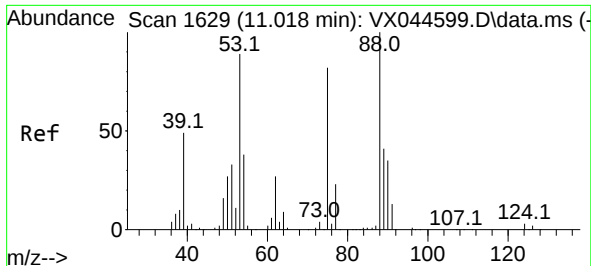
Tgt Ion: 91 Resp: 143301
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 18.688 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 105 Resp: 171121
Ion Ratio Lower Upper
105 100
120 47.4 23.5 70.5

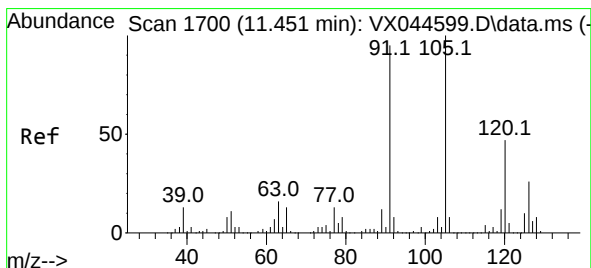
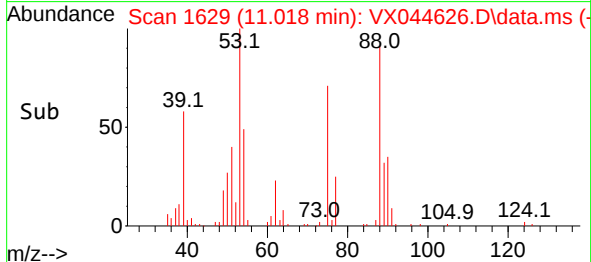
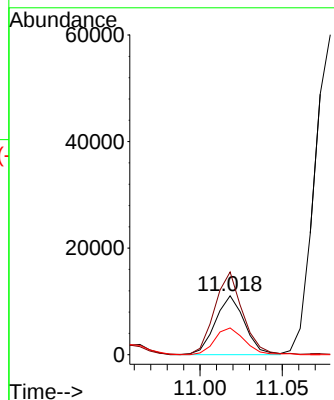
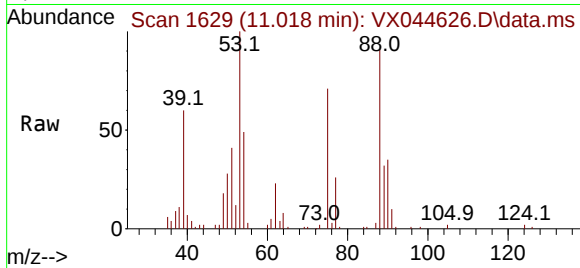




#81
trans-1,4-Dichloro-2-butene
Concen: 13.996 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

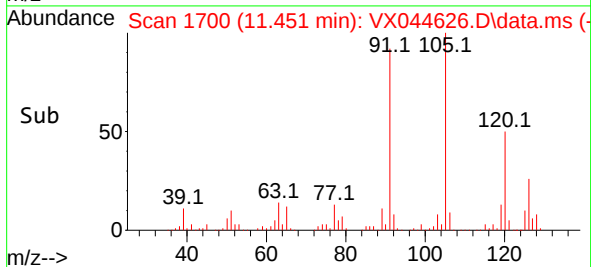
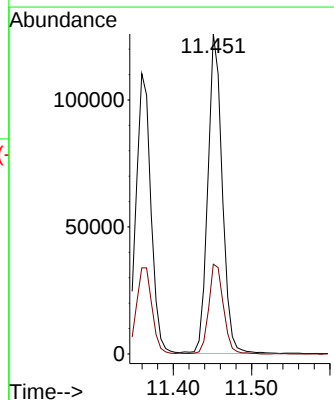
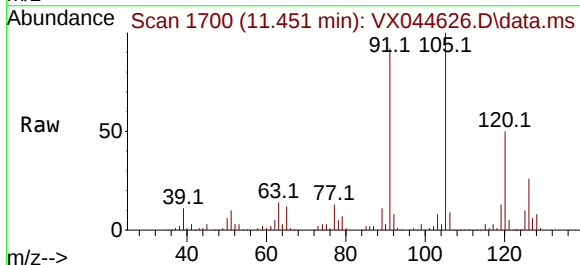
Instrument :
MSVOA_X
ClientSampleId :

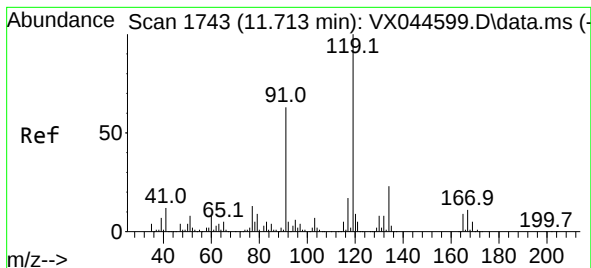
Tgt Ion: 75 Resp: 13739
Ion Ratio Lower Upper
75 100
53 133.4 92.7 139.1
89 46.6 38.3 57.5



#82
4-Chlorotoluene
Concen: 17.635 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion: 91 Resp: 159910
Ion Ratio Lower Upper
91 100
126 28.7 14.0 42.0





#83

tert-Butylbenzene

Concen: 17.597 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

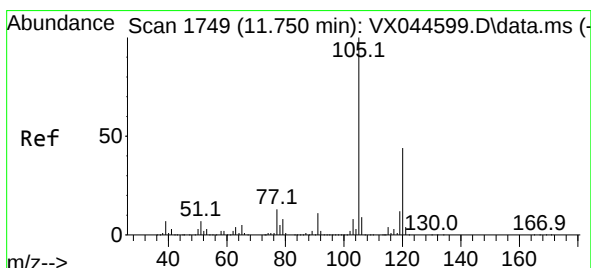
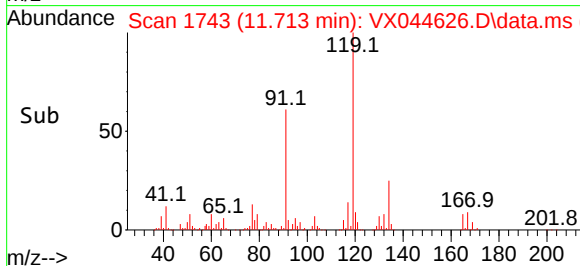
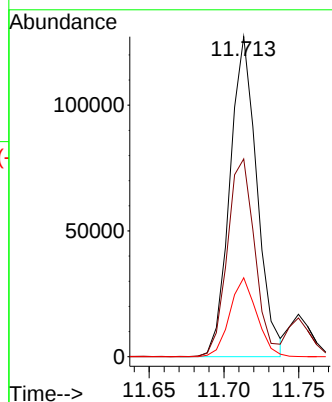
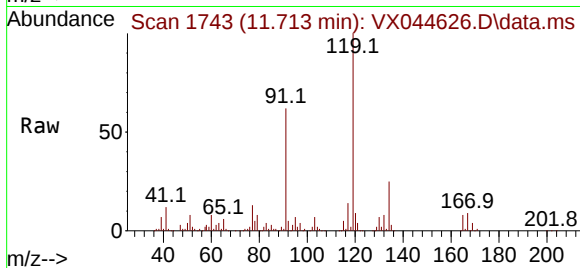
Tgt Ion:119 Resp: 160443

Ion Ratio Lower Upper

119 100

91 63.1 30.9 92.8

134 24.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.023 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044626.D

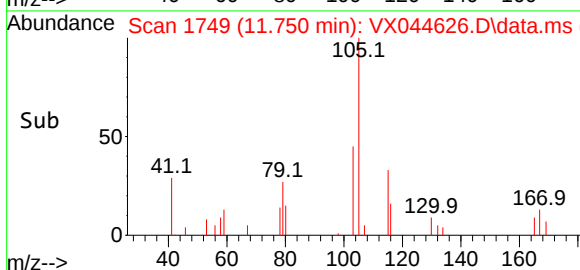
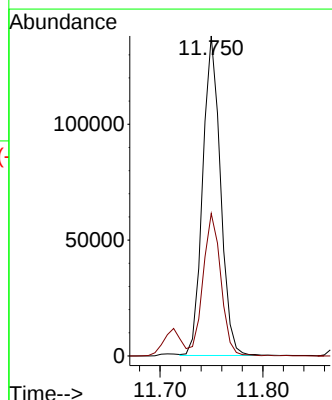
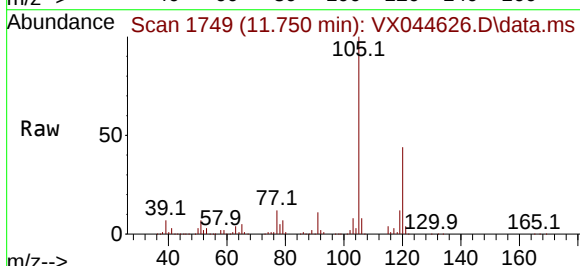
Acq: 08 Jan 2025 14:27

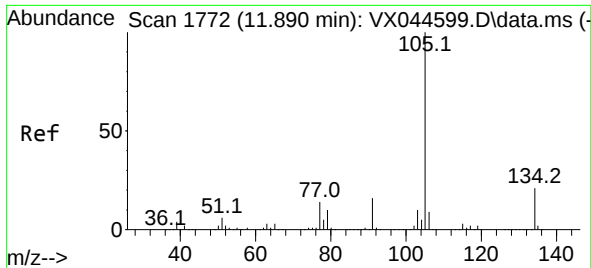
Tgt Ion:105 Resp: 165774

Ion Ratio Lower Upper

105 100

120 44.7 21.9 65.7

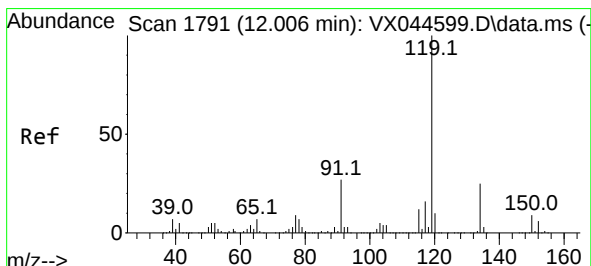
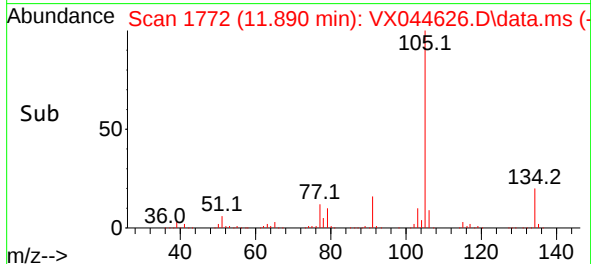
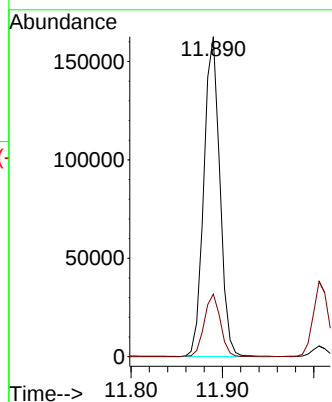
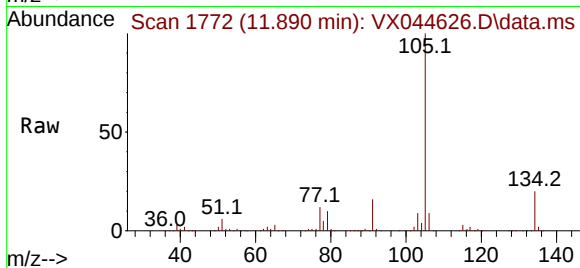




#85
 sec-Butylbenzene
 Concen: 17.786 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27

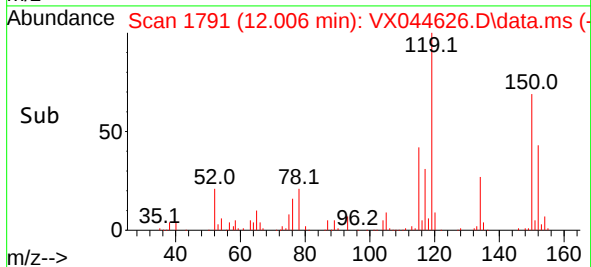
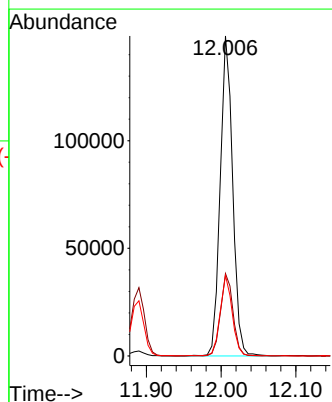
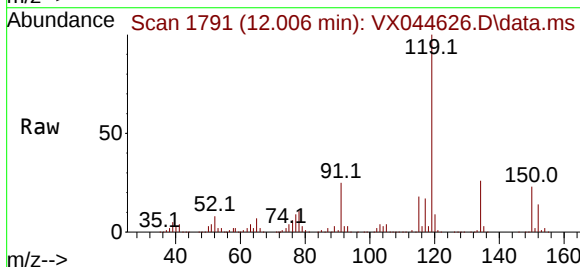
Instrument :
 MSVOA_X
 ClientSampleId :

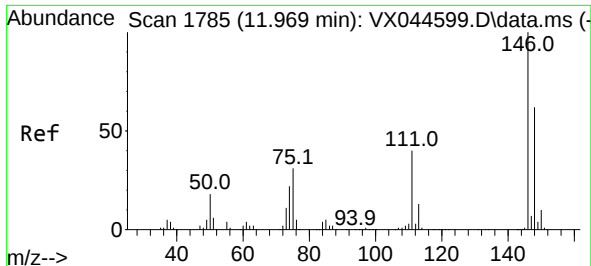
Tgt Ion:105 Resp: 197497
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.563 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044626.D
 Acq: 08 Jan 2025 14:27

Tgt Ion:119 Resp: 172949
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.4 13.1 39.1

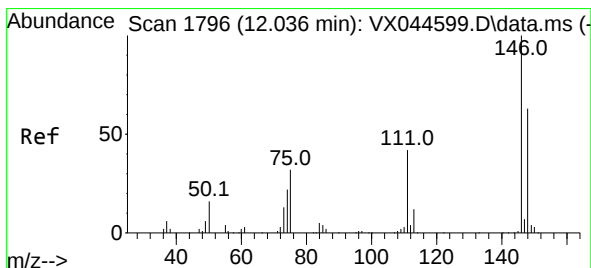
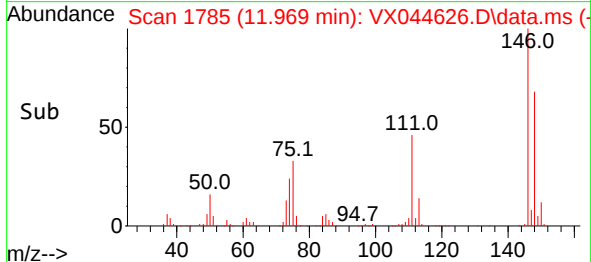
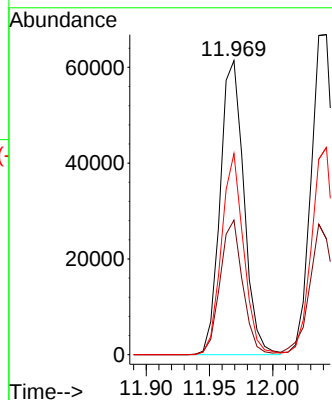
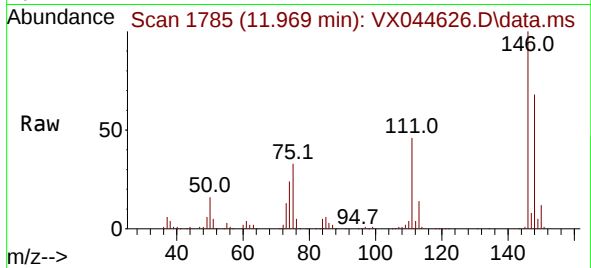




#87
1,3-Dichlorobenzene
Concen: 16.490 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

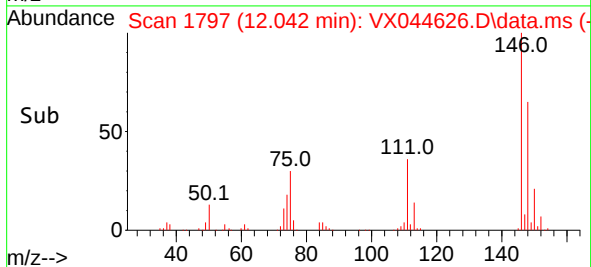
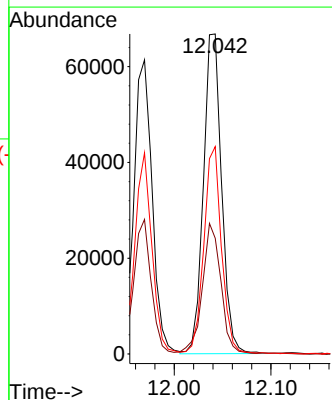
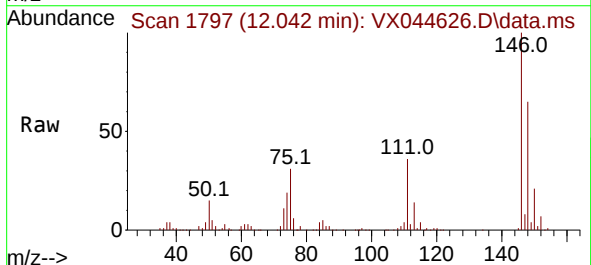
Instrument :
MSVOA_X
ClientSampleId :

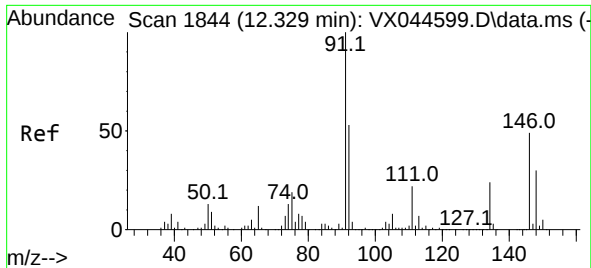
Tgt Ion:146 Resp: 80029
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.317 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

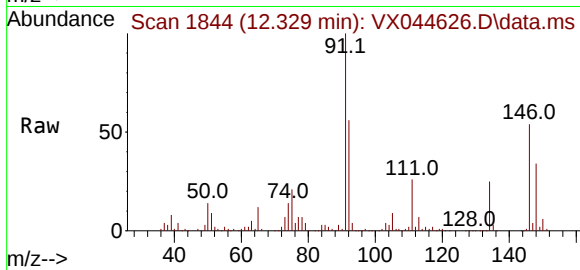
Tgt Ion:146 Resp: 87561
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 63.2 31.8 95.4



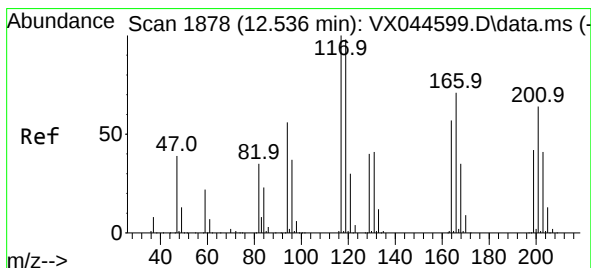
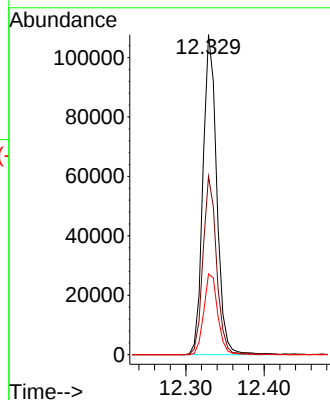
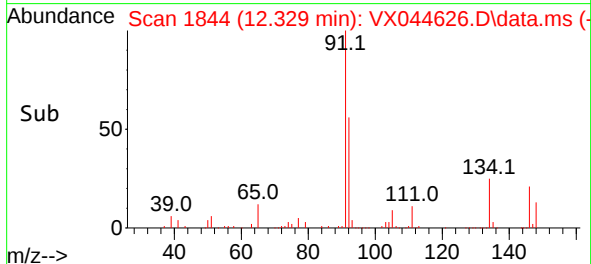


#89
n-Butylbenzene
Concen: 16.732 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :

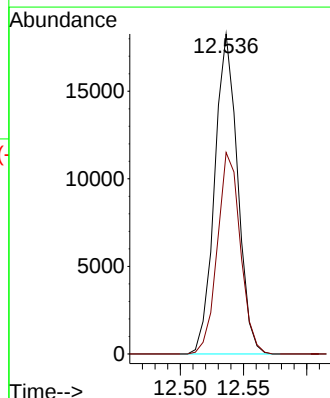
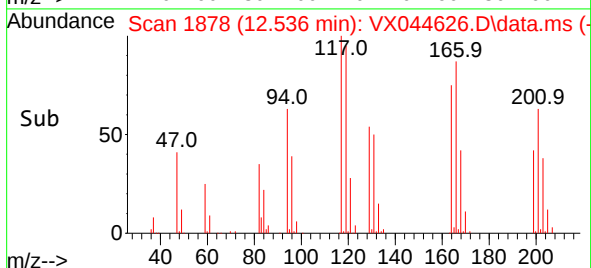
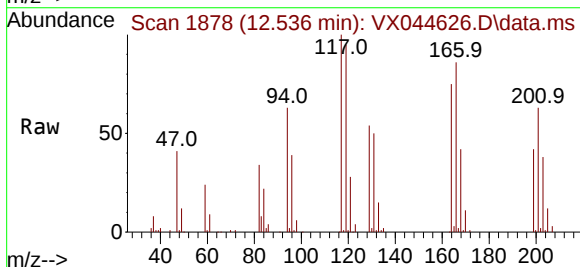


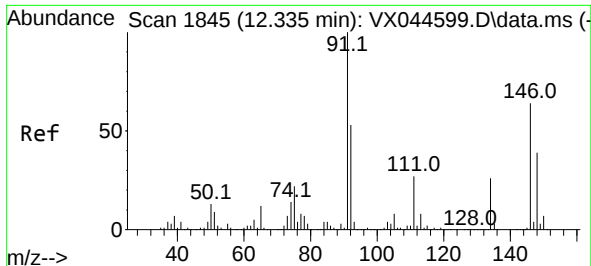
Tgt Ion: 91 Resp: 131637
Ion Ratio Lower Upper
91 100
92 54.7 26.5 79.4
134 25.6 12.4 37.2



#90
Hexachloroethane
Concen: 15.383 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

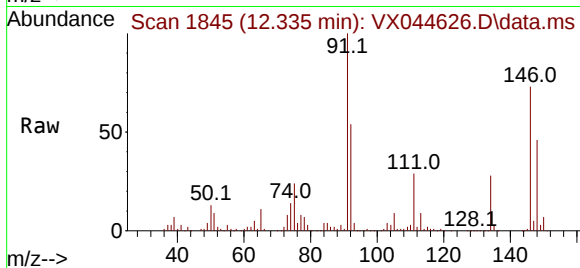
Tgt Ion: 117 Resp: 23024
Ion Ratio Lower Upper
117 100
201 63.2 33.6 100.6



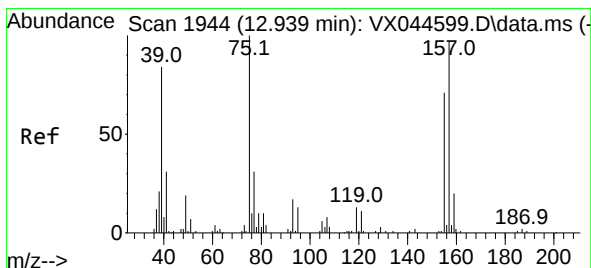
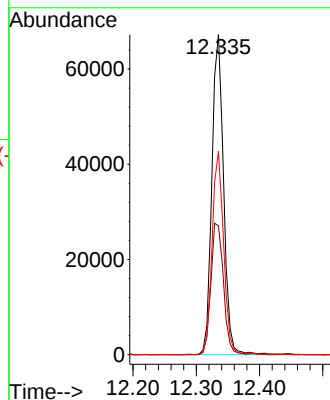
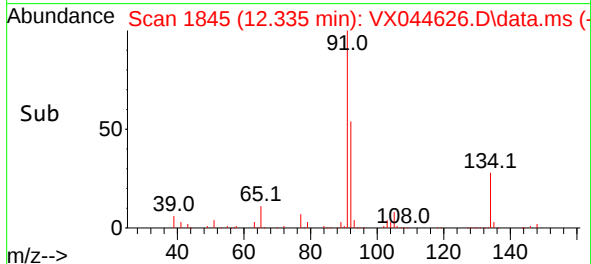


#91
1,2-Dichlorobenzene
Concen: 17.663 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

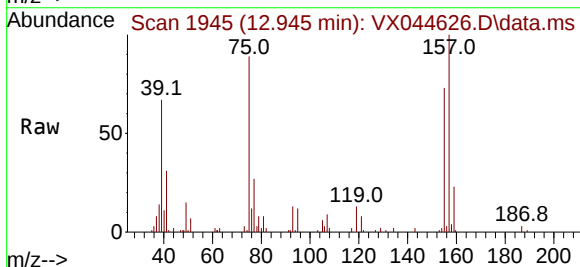
Instrument :
MSVOA_X
ClientSampleId :



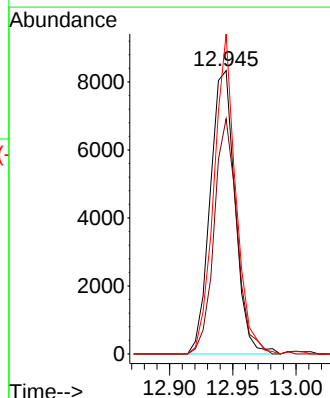
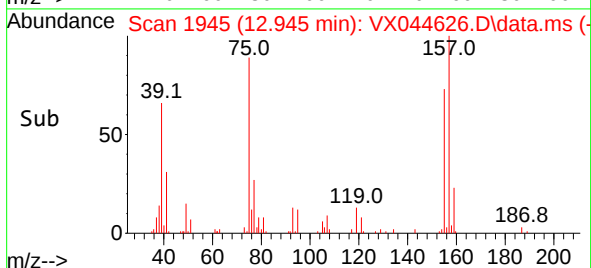
Tgt Ion:146 Resp: 86623
Ion Ratio Lower Upper
146 100
111 43.9 21.8 65.4
148 62.5 31.1 93.3

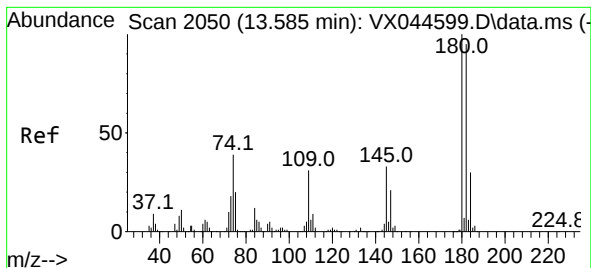


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.877 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27



Tgt Ion: 75 Resp: 11389
Ion Ratio Lower Upper
75 100
155 76.7 37.4 112.1
157 99.0 48.0 144.2





#93

1,2,4-Trichlorobenzene

Concen: 15.932 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044626.D

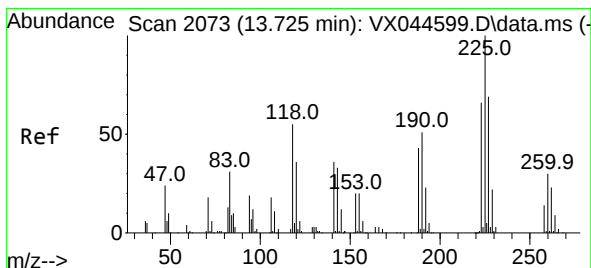
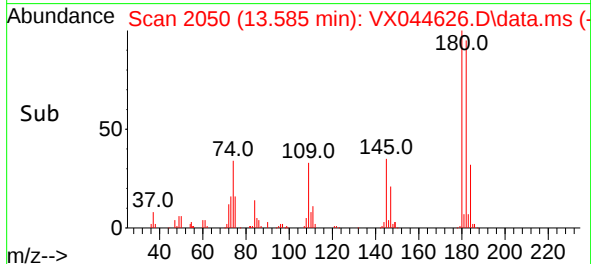
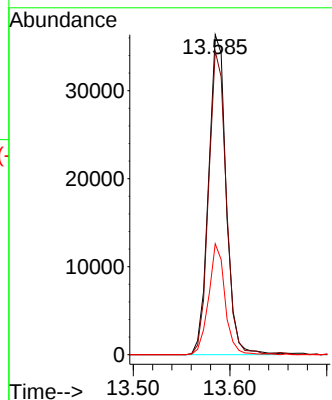
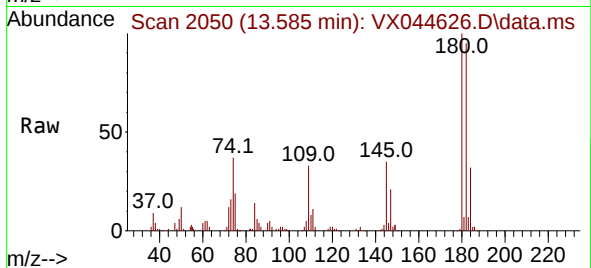
Acq: 08 Jan 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	45920
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.9 143.6
145	32.4	16.3 48.9



#94

Hexachlorobutadiene

Concen: 16.223 ug/l

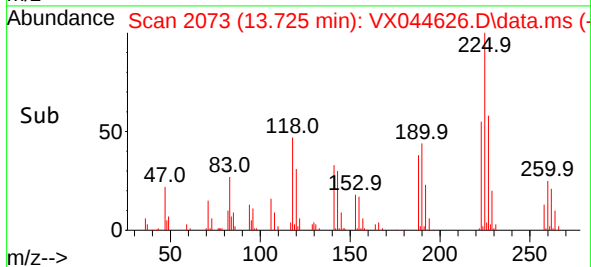
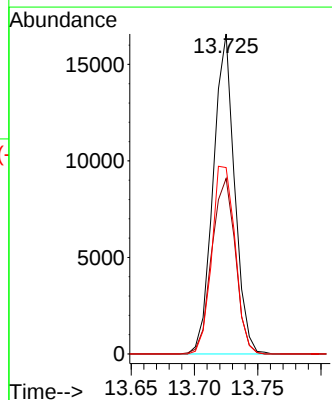
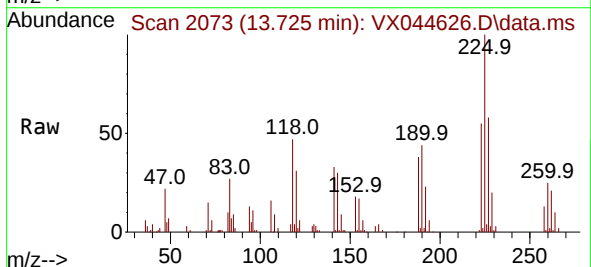
RT: 13.725 min Scan# 2073

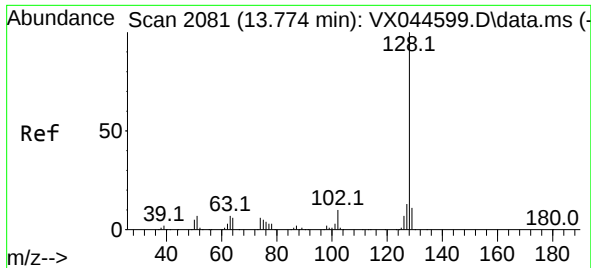
Delta R.T. -0.000 min

Lab File: VX044626.D

Acq: 08 Jan 2025 14:27

Tgt Ion:225	Resp:	19470
Ion Ratio	Lower	Upper
225	100	
223	60.4	31.6 94.8
227	64.1	31.9 95.9

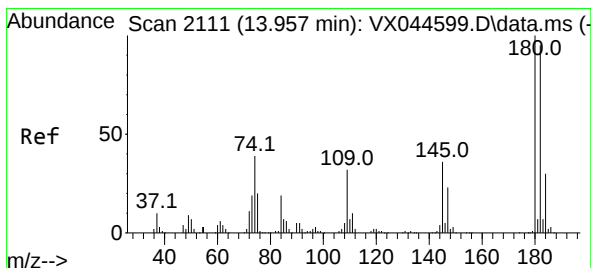
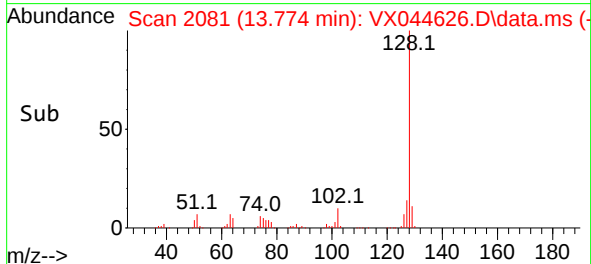
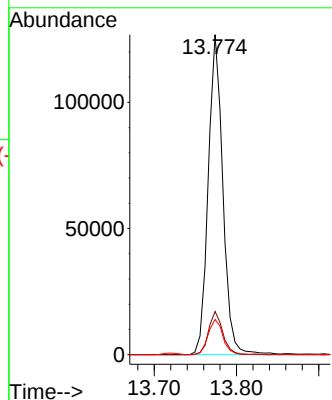
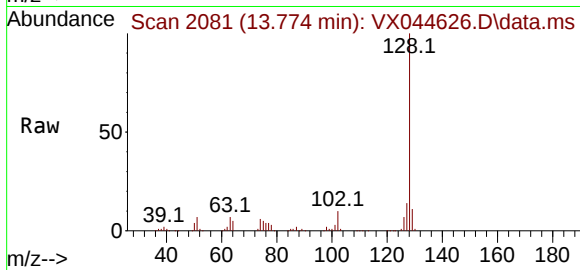




#95
Naphthalene
Concen: 16.861 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.3	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.134 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX044626.D
Acq: 08 Jan 2025 14:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.6	142.9
145	34.5	17.6	52.9

