

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
 Data File : VX045989.D
 Acq On : 30 Apr 2025 11:46
 Operator : JC/MD
 Sample : VX0430WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

Quant Time: May 01 03:36:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	77091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132529	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76548	54.297	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.600%
35) Dibromofluoromethane	5.373	113	53152	56.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.060%
50) Toluene-d8	8.647	98	170578	51.974	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.940%
62) 4-Bromofluorobenzene	11.079	95	67546	56.502	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	113.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	19802	17.176	ug/l	100
3) Chloromethane	1.313	50	19172	16.187	ug/l	99
4) Vinyl Chloride	1.374	62	18020	16.625	ug/l	98
5) Bromomethane	1.593	94	8899	17.315	ug/l	90
6) Chloroethane	1.672	64	11286	19.625	ug/l	97
7) Trichlorofluoromethane	1.874	101	31149	19.271	ug/l	99
8) Diethyl Ether	2.130	74	10936	20.153	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	19835	20.942	ug/l	95
10) Methyl Iodide	2.441	142	21014	17.788	ug/l	96
11) Tert butyl alcohol	2.971	59	23847	125.865	ug/l	99
12) 1,1-Dichloroethene	2.313	96	17147	18.528	ug/l	99
13) Acrolein	2.239	56	24855	95.264	ug/l	99
14) Allyl chloride	2.654	41	35280	20.091	ug/l	98
15) Acrylonitrile	3.062	53	68503	114.540	ug/l	99
16) Acetone	2.380	43	64597	111.586	ug/l	99
17) Carbon Disulfide	2.502	76	30965	13.547	ug/l	97
18) Methyl Acetate	2.703	43	41923	31.454	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	70251	21.699	ug/l	98
20) Methylene Chloride	2.782	84	21419	19.763	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	17388	18.390	ug/l	100
22) Diisopropyl ether	3.757	45	73121	21.139	ug/l #	86
23) Vinyl Acetate	3.721	43	305094	102.087	ug/l	100
24) 1,1-Dichloroethane	3.605	63	39868	20.380	ug/l	99
25) 2-Butanone	4.556	43	99066	116.907	ug/l	99
26) 2,2-Dichloropropane	4.465	77	28118	22.247	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	22576	19.599	ug/l	96
28) Bromochloromethane	4.885	49	21046	22.263	ug/l	98
29) Tetrahydrofuran	5.007	42	61153	111.310	ug/l	99
30) Chloroform	5.093	83	42259	20.994	ug/l	97
31) Cyclohexane	5.464	56	30753	17.783	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	35070	20.590	ug/l	99
36) 1,1-Dichloropropene	5.684	75	24998	19.690	ug/l	98
37) Ethyl Acetate	4.715	43	36276	22.673	ug/l	100
38) Carbon Tetrachloride	5.672	117	29859	21.761	ug/l	95
39) Methylcyclohexane	7.373	83	30124	19.357	ug/l	97
40) Benzene	6.031	78	78100	20.142	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	20886	24.741	ug/l	99
42) 1,2-Dichloroethane	6.080	62	36192	22.599	ug/l	100
43) Isopropyl Acetate	6.336	43	55432	22.859	ug/l	99
44) Trichloroethene	7.123	130	18593	20.175	ug/l	98
45) 1,2-Dichloropropane	7.427	63	20323	21.007	ug/l	100
46) Dibromomethane	7.580	93	16754	22.559	ug/l	98
47) Bromodichloromethane	7.818	83	32842	22.144	ug/l	96
48) Methyl methacrylate	7.696	41	29705	23.725	ug/l	95
49) 1,4-Dioxane	7.659	88	11882	524.532	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	200655	124.822	ug/l	99
52) Toluene	8.714	92	48144	20.520	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	27195	20.484	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	30656	21.995	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21327	22.811	ug/l	96
56) Ethyl methacrylate	9.116	69	33367	23.060	ug/l	98
57) 1,3-Dichloropropane	9.305	76	37428	22.989	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	82443	112.632	ug/l	99
59) 2-Hexanone	9.427	43	148985	125.154	ug/l	99
60) Dibromochloromethane	9.519	129	23601	23.155	ug/l	97
61) 1,2-Dibromoethane	9.610	107	21044	22.235	ug/l	99
64) Tetrachloroethene	9.269	164	16952	20.089	ug/l	94
65) Chlorobenzene	10.079	112	53134	20.805	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	19451	21.937	ug/l	100
67) Ethyl Benzene	10.189	91	94433	20.646	ug/l	100
68) m/p-Xylenes	10.299	106	68936	41.438	ug/l	99
69) o-Xylene	10.640	106	34475	21.036	ug/l	97
70) Styrene	10.652	104	58136	21.493	ug/l	99
71) Bromoform	10.799	173	14163	21.393	ug/l #	96
73) Isopropylbenzene	10.957	105	93397	20.114	ug/l	99
74) N-amyl acetate	10.841	43	46998	21.159	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35853	21.980	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37077	26.221	ug/l	89
77) Bromobenzene	11.195	156	21288	19.842	ug/l	100
78) n-propylbenzene	11.299	91	105745	19.771	ug/l	100
79) 2-Chlorotoluene	11.360	91	67959	19.875	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	78107	20.342	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8046	19.312	ug/l	94
82) 4-Chlorotoluene	11.451	91	77828	20.415	ug/l	100
83) tert-Butylbenzene	11.713	119	78473	20.643	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	79237	20.560	ug/l	98
85) sec-Butylbenzene	11.890	105	96175	20.598	ug/l	99
86) p-Isopropyltoluene	12.006	119	79550	20.666	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40079	20.522	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	40092	20.249	ug/l	97
89) n-Butylbenzene	12.329	91	67485	20.217	ug/l	99
90) Hexachloroethane	12.536	117	13797	20.856	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	40561	20.890	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8302	24.336	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	22099	20.447	ug/l	98
94) Hexachlorobutadiene	13.725	225	9861	21.173	ug/l	97
95) Naphthalene	13.774	128	83334	20.719	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23622	20.872	ug/l	97

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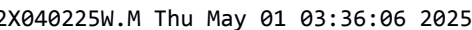
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

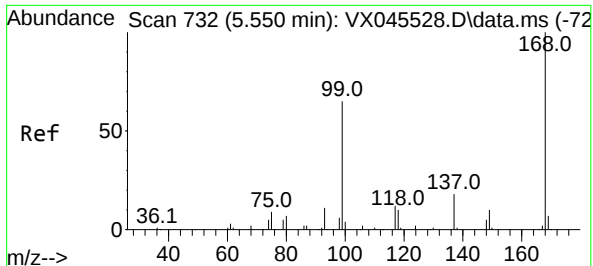
Quant Time: May 01 03:36:01 2025
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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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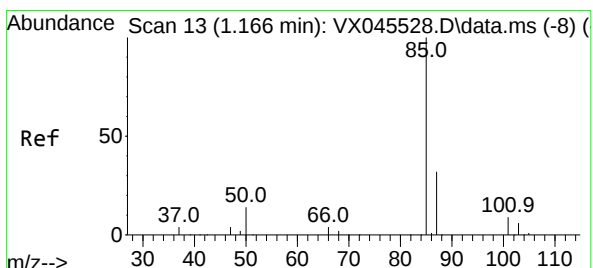
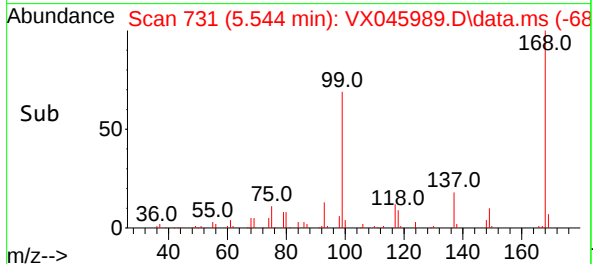
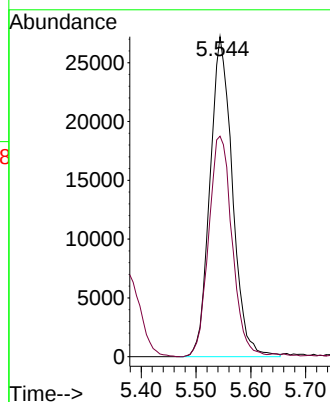
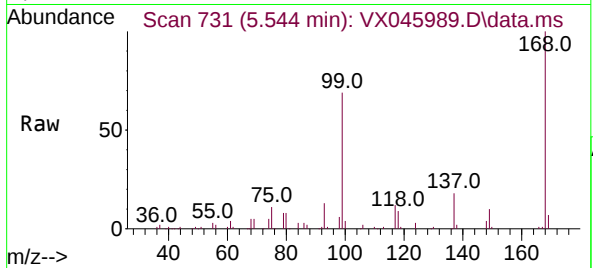




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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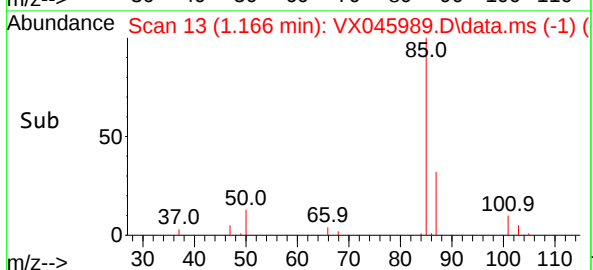
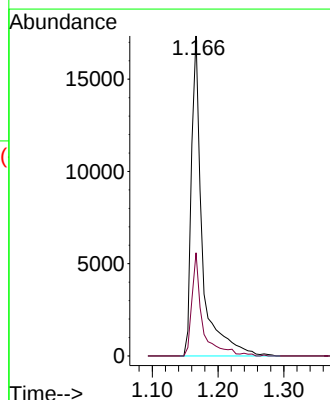
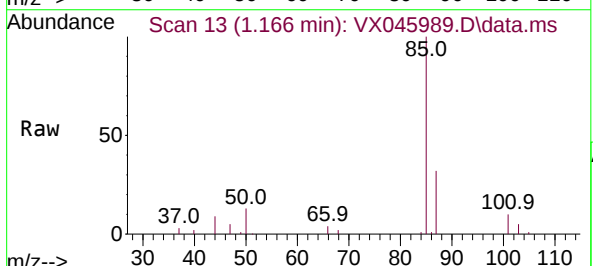
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

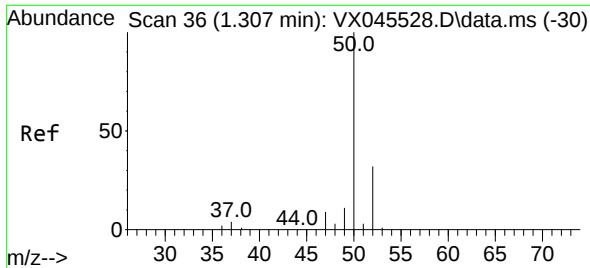
Tgt Ion:168 Resp: 77091
Ion Ratio Lower Upper
168 100
99 68.9 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 17.176 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 85 Resp: 19802
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

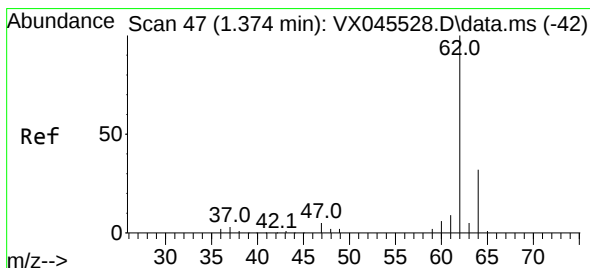
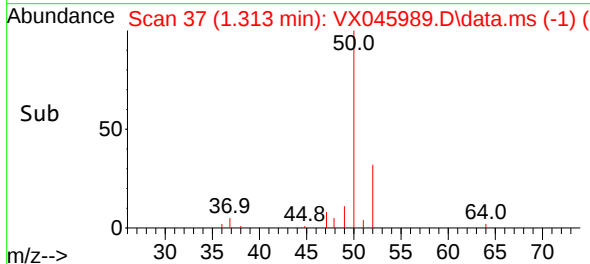
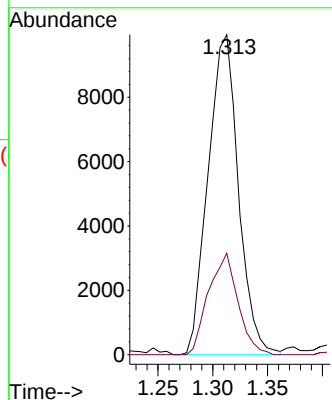
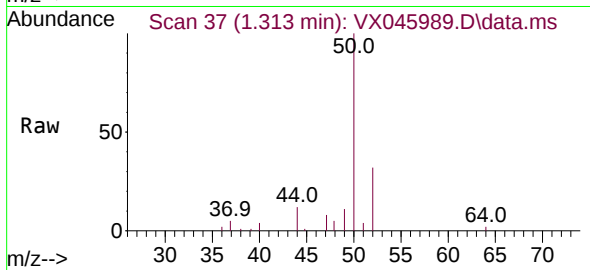




#3
Chloromethane
Concen: 16.187 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

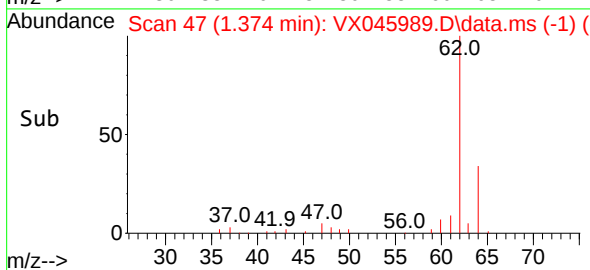
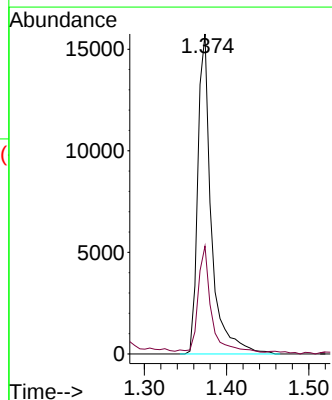
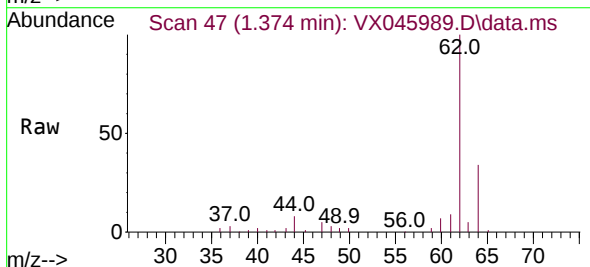
Instrument :
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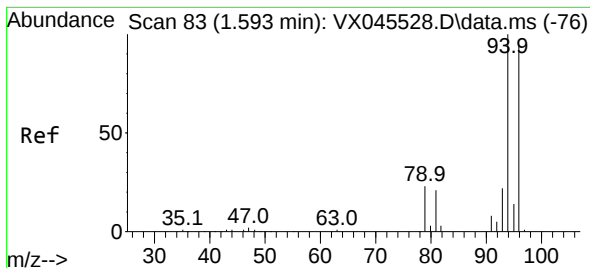
Tgt Ion: 50 Resp: 19172
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9



#4
Vinyl Chloride
Concen: 16.625 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 62 Resp: 18020
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3





#5

Bromomethane

Concen: 17.315 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

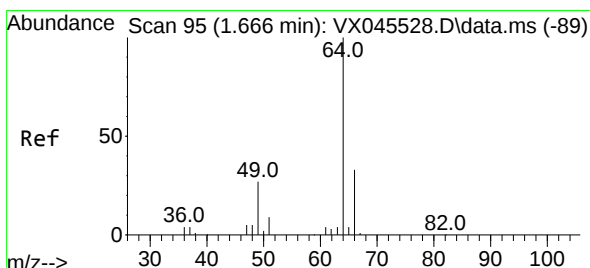
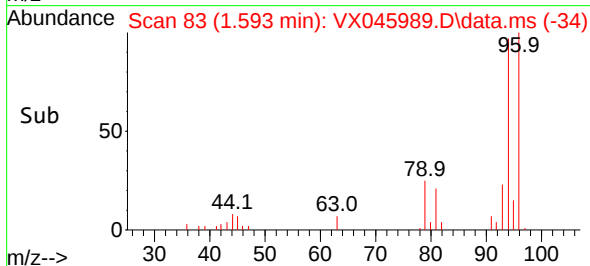
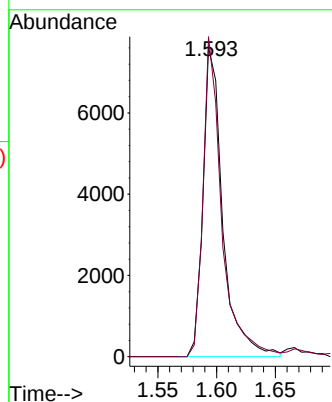
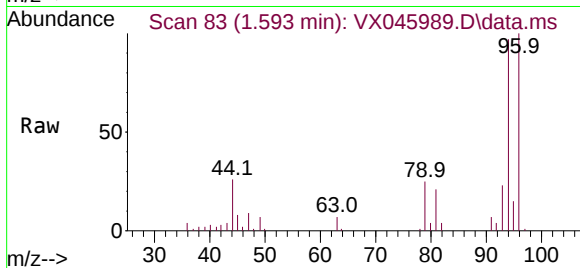
VX0430WBSD01

Tgt Ion: 94 Resp: 8899

Ion Ratio Lower Upper

94 100

96 103.4 74.8 112.2



#6

Chloroethane

Concen: 19.625 ug/l

RT: 1.672 min Scan# 96

Delta R.T. 0.006 min

Lab File: VX045989.D

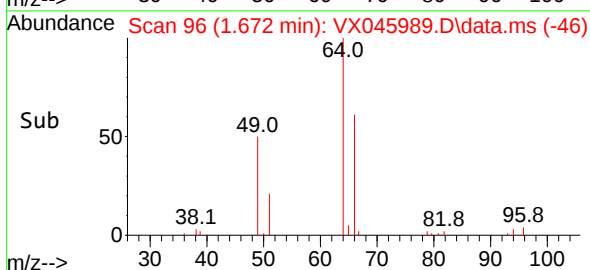
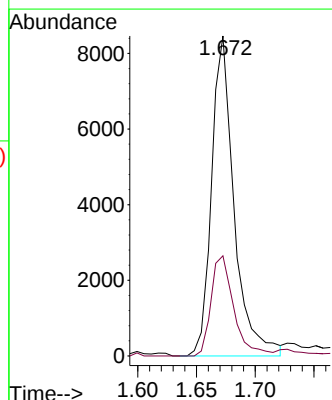
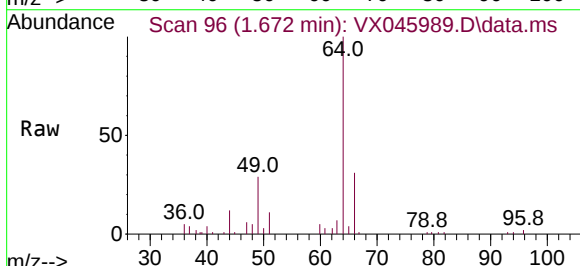
Acq: 30 Apr 2025 11:46

Tgt Ion: 64 Resp: 11286

Ion Ratio Lower Upper

64 100

66 31.3 26.3 39.5

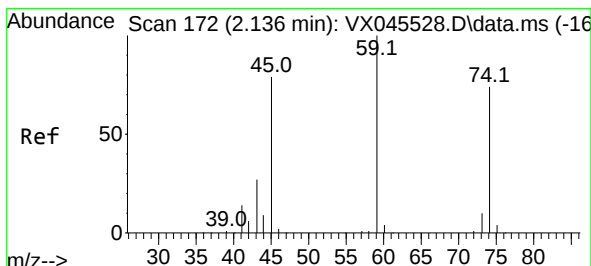
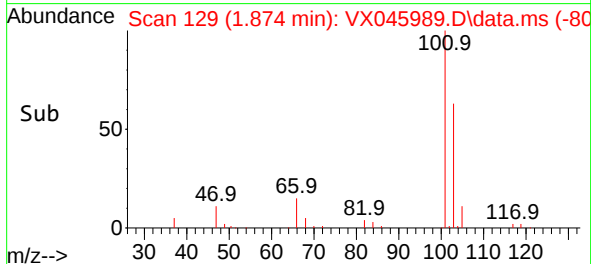
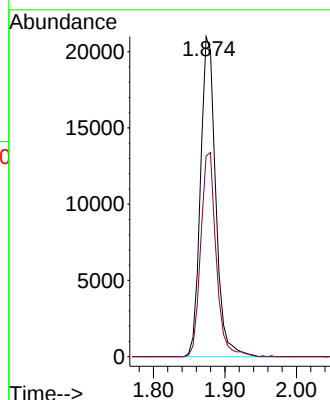
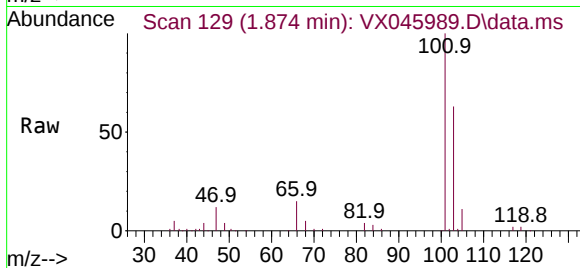




#7
Trichlorofluoromethane
Concen: 19.271 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045989.D
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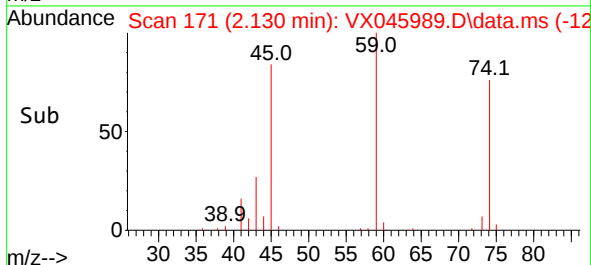
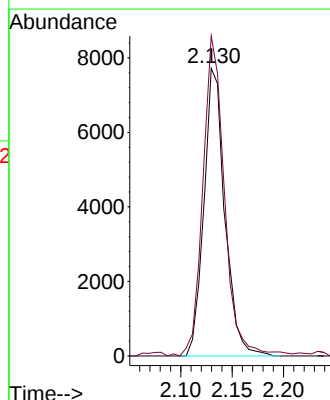
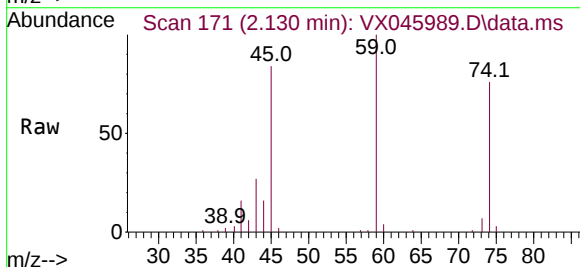
Instrument :
MSVOA_X
ClientSampleId :
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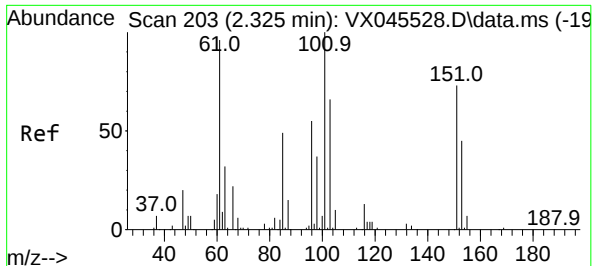
Tgt Ion:101 Resp: 31149
Ion Ratio Lower Upper
101 100
103 62.8 51.1 76.7



#8
Diethyl Ether
Concen: 20.153 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 74 Resp: 10936
Ion Ratio Lower Upper
74 100
45 114.5 53.0 159.1

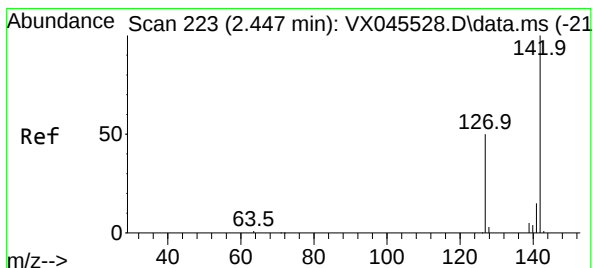
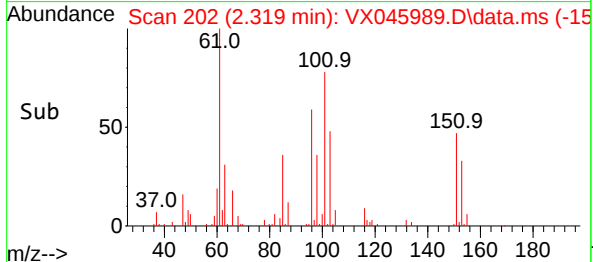
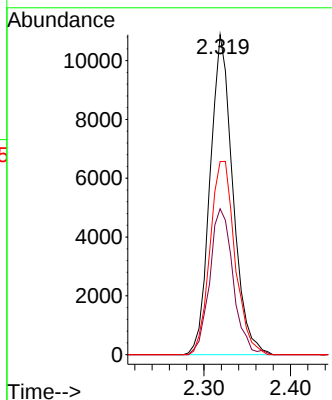
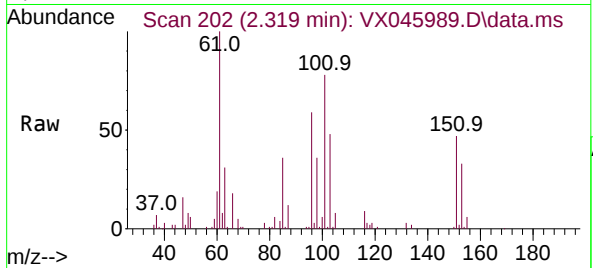




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.942 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
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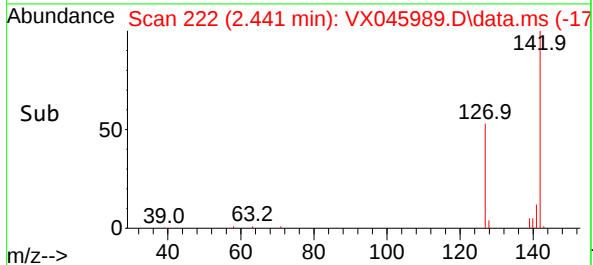
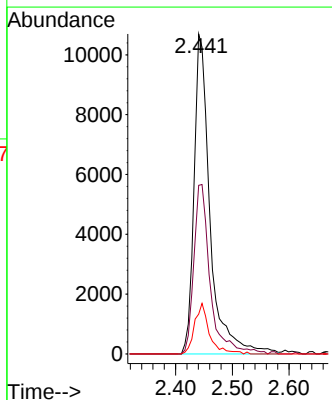
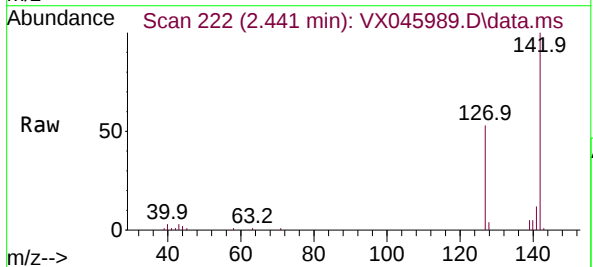
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion:101 Resp: 19835
Ion Ratio Lower Upper
101 100
85 47.0 38.9 58.3
151 66.2 57.5 86.3



#10
Methyl Iodide
Concen: 17.788 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion:142 Resp: 21014
Ion Ratio Lower Upper
142 100
127 54.0 40.2 60.4
141 14.7 11.7 17.5

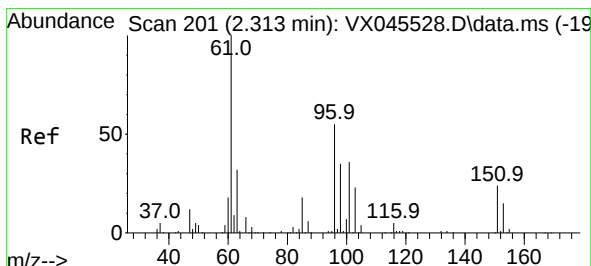
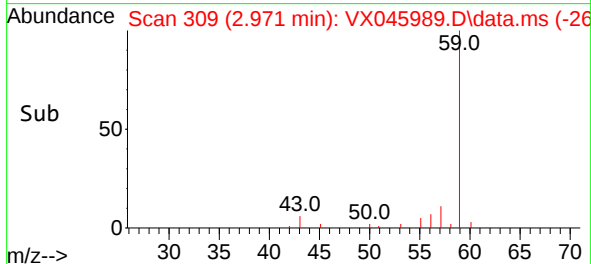
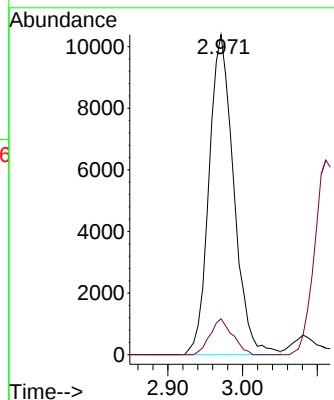
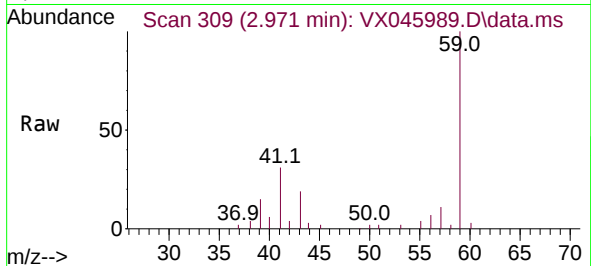




#11
Tert butyl alcohol
Concen: 125.865 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

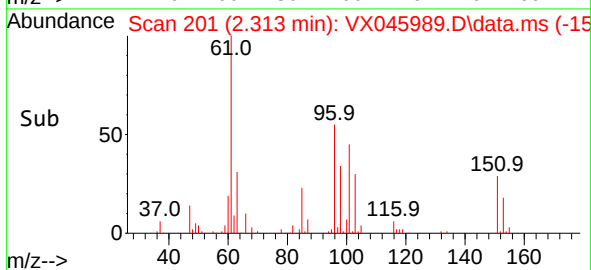
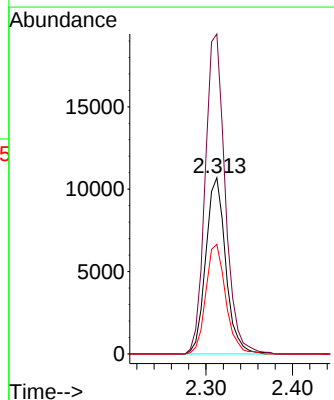
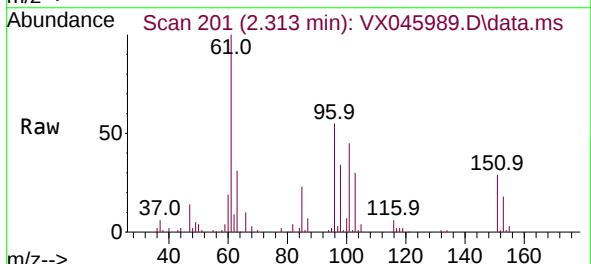
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

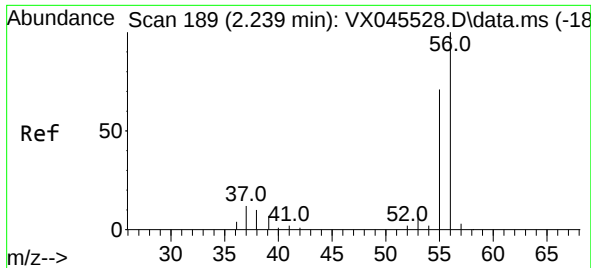
Tgt Ion: 59 Resp: 23847
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.528 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 96 Resp: 17147
Ion Ratio Lower Upper
96 100
61 181.7 145.7 218.5
98 62.2 51.6 77.4





#13

Acrolein

Concen: 95.264 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

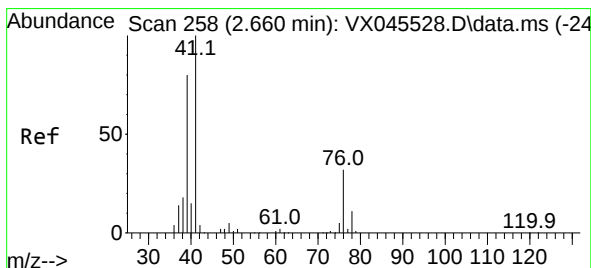
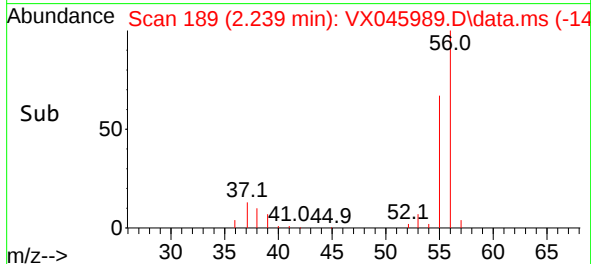
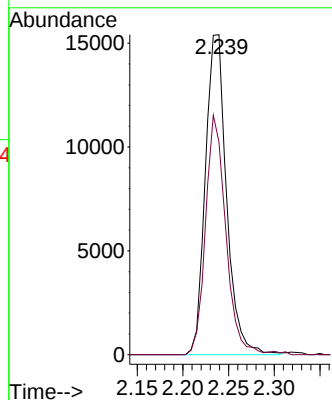
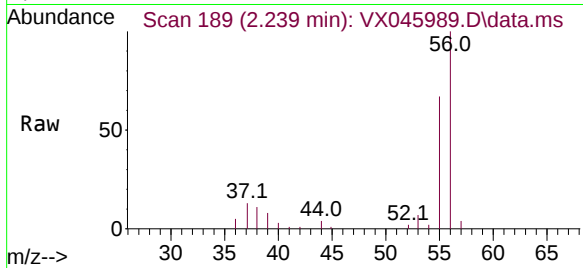
VX0430WBSD01

Tgt Ion: 56 Resp: 24855

Ion Ratio Lower Upper

56 100

55 71.2 56.2 84.2



#14

Allyl chloride

Concen: 20.091 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

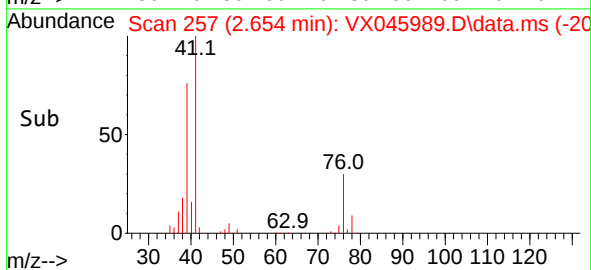
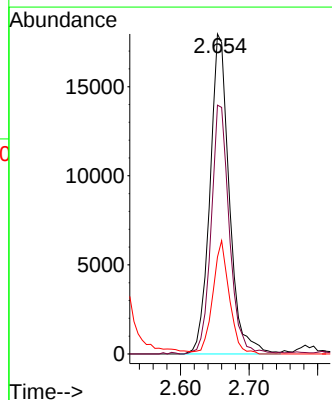
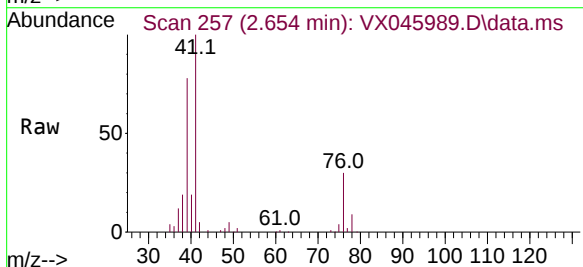
Tgt Ion: 41 Resp: 35280

Ion Ratio Lower Upper

41 100

39 73.2 60.2 90.2

76 30.1 24.6 36.8

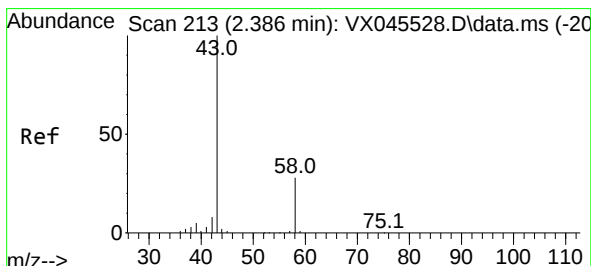
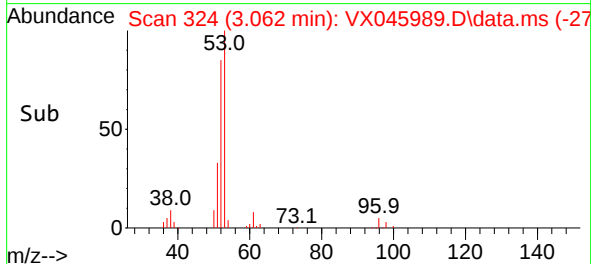
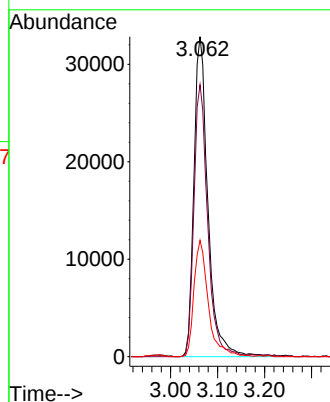
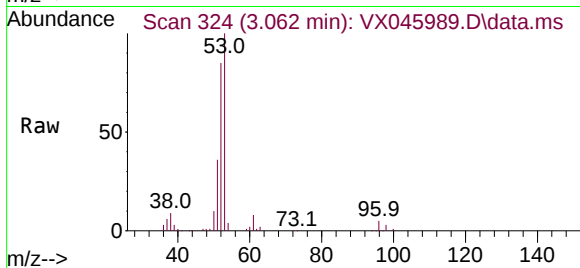




#15
Acrylonitrile
Concen: 114.540 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

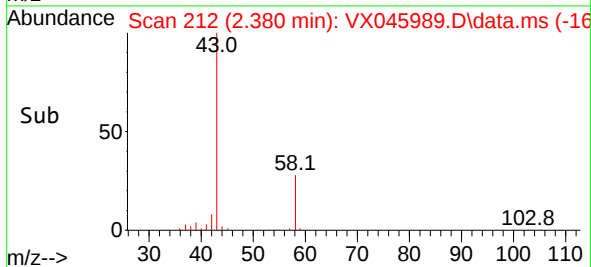
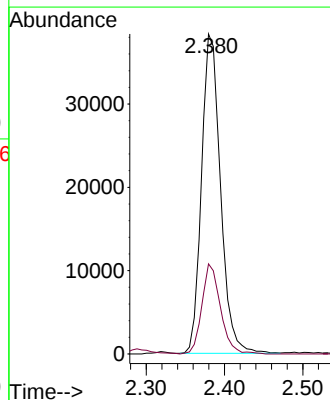
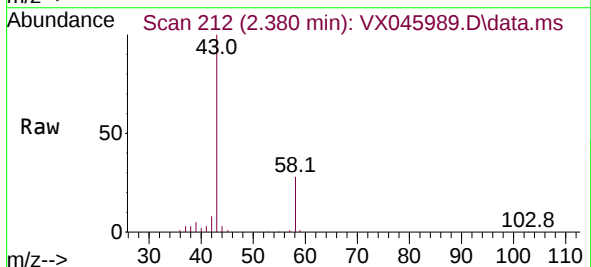
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

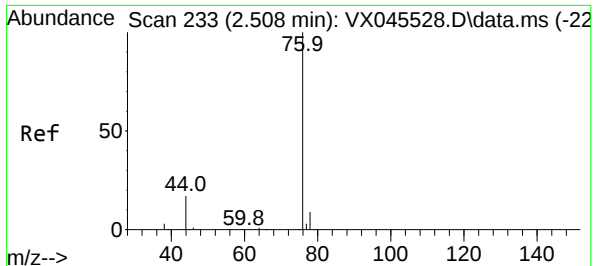
Tgt Ion: 53	Resp: 68503
Ion Ratio	Lower Upper
53 100	
52 83.2	67.4 101.2
51 37.2	29.9 44.9



#16
Acetone
Concen: 111.586 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 43	Resp: 64597
Ion Ratio	Lower Upper
43 100	
58 28.2	22.3 33.5

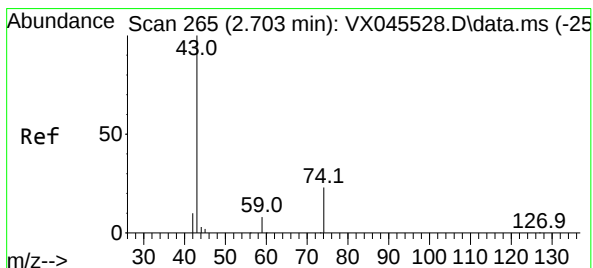
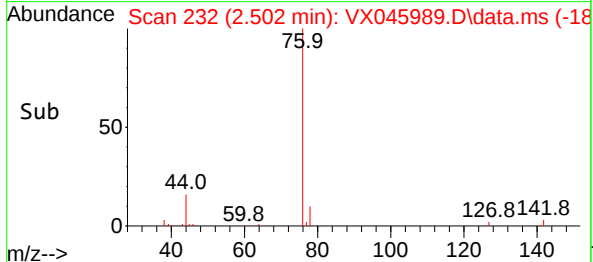
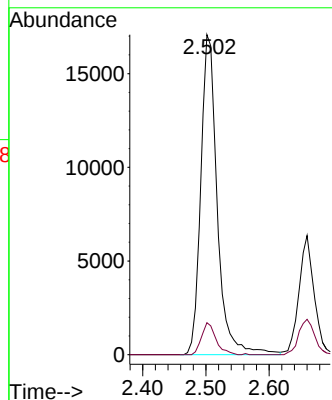
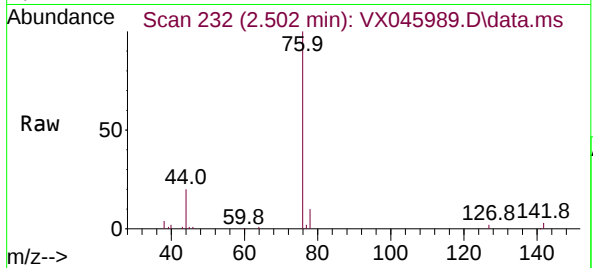




#17
Carbon Disulfide
Concen: 13.547 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

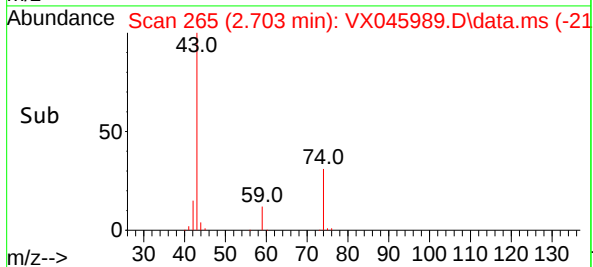
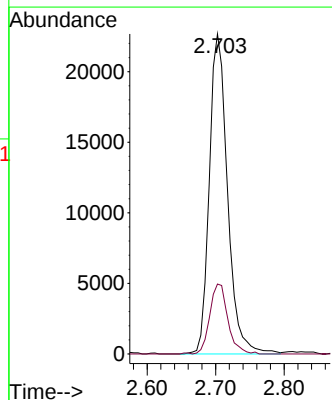
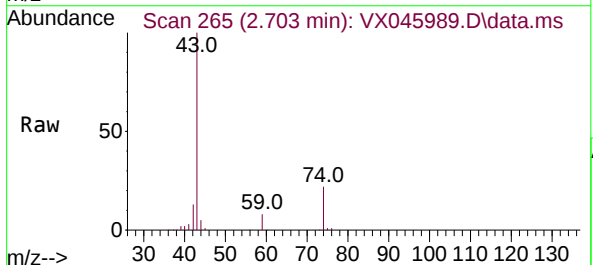
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

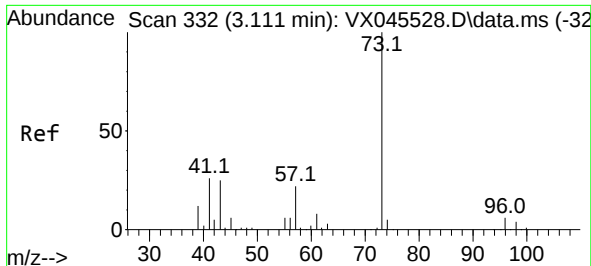
Tgt Ion: 76 Resp: 30965
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.6



#18
Methyl Acetate
Concen: 31.454 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 43 Resp: 41923
Ion Ratio Lower Upper
43 100
74 21.7 17.5 26.3

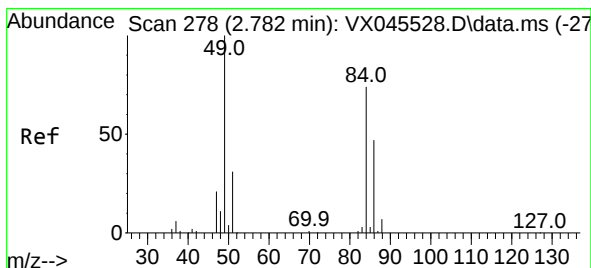
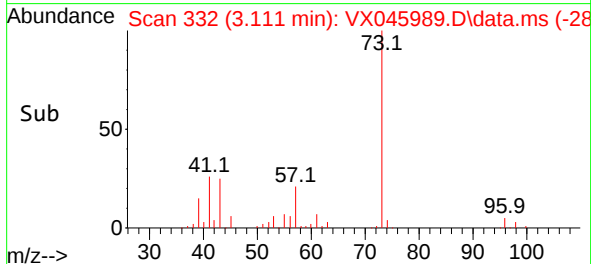
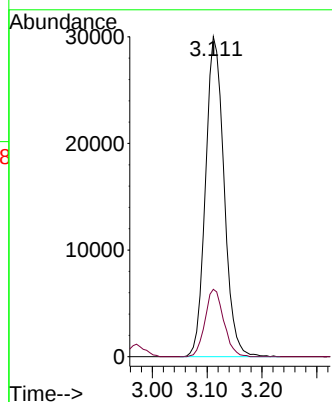
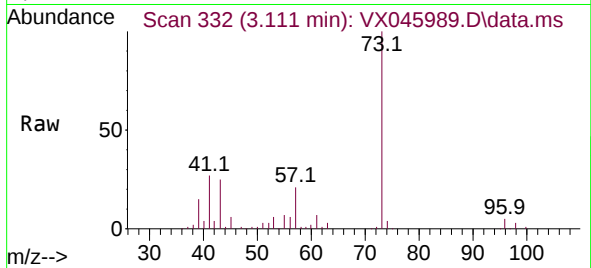




#19
Methyl tert-butyl Ether
Concen: 21.699 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

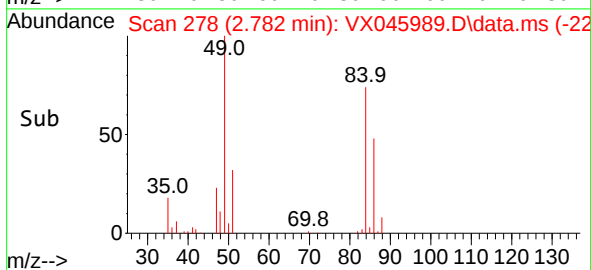
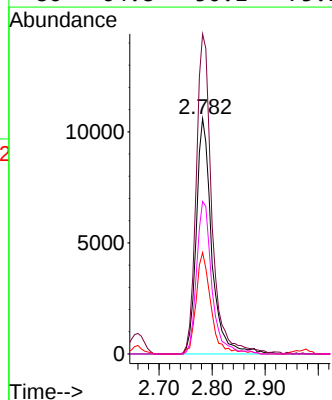
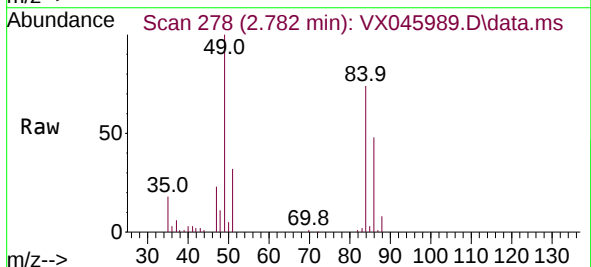
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion: 73 Resp: 70251
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4



#20
Methylene Chloride
Concen: 19.763 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 84 Resp: 21419
Ion Ratio Lower Upper
84 100
49 136.0 107.5 161.3
51 43.1 33.0 49.6
86 64.8 50.1 75.1

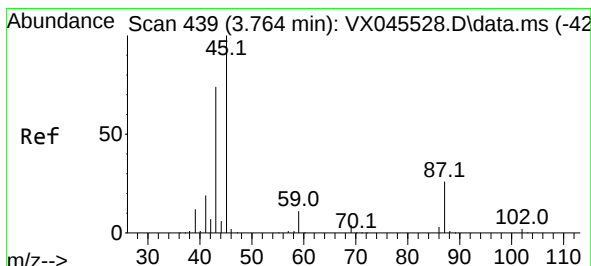
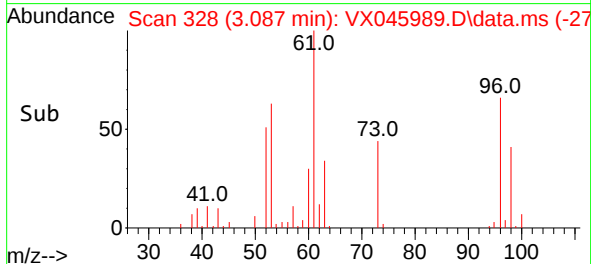
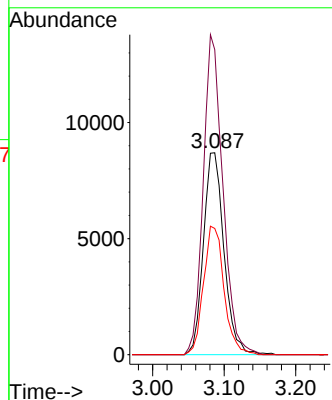
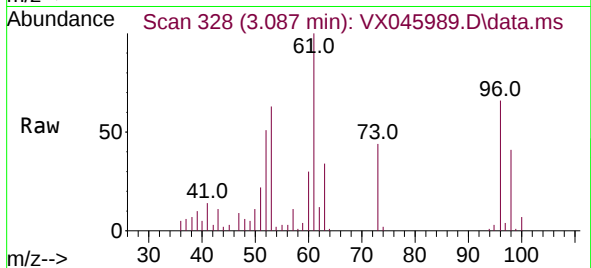




#21
trans-1,2-Dichloroethene
Concen: 18.390 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

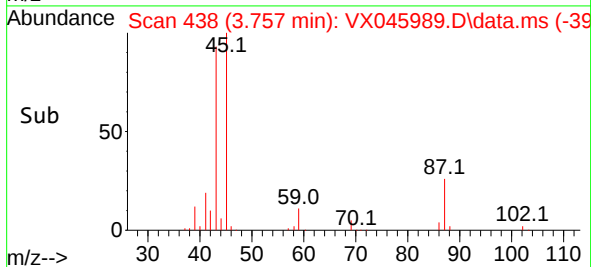
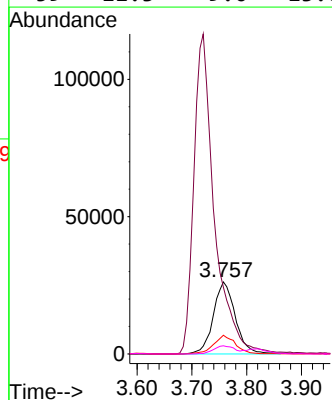
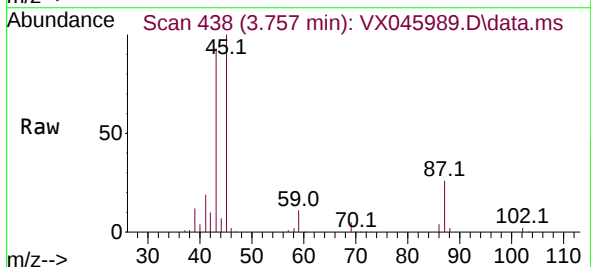
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion: 96 Resp: 17388
Ion Ratio Lower Upper
96 100
61 151.1 121.0 181.6
98 62.6 49.7 74.5



#22
Diisopropyl ether
Concen: 21.139 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 45 Resp: 73121
Ion Ratio Lower Upper
45 100
43 91.5 59.3 88.9#
87 25.9 20.4 30.6
59 11.3 9.0 13.6

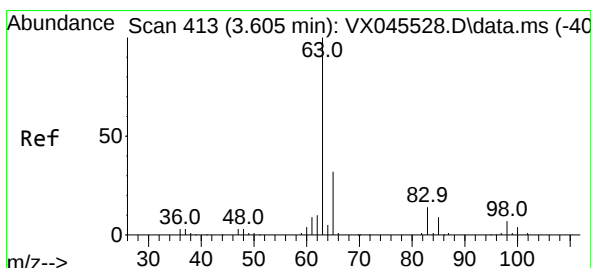
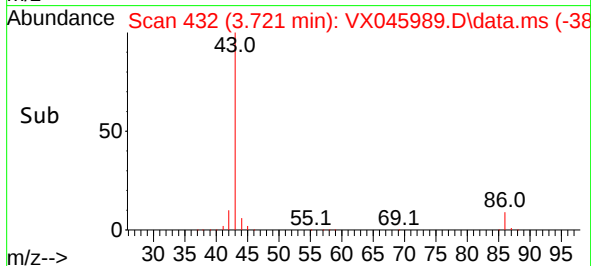
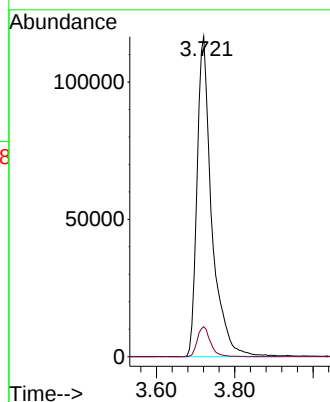
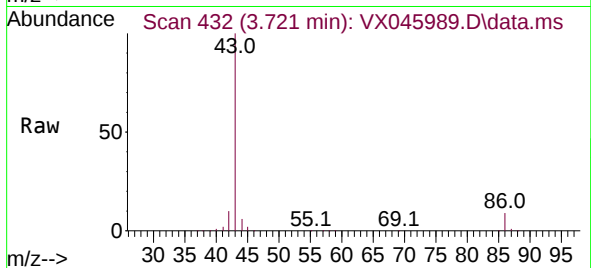




#23
 Vinyl Acetate
 Concen: 102.087 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

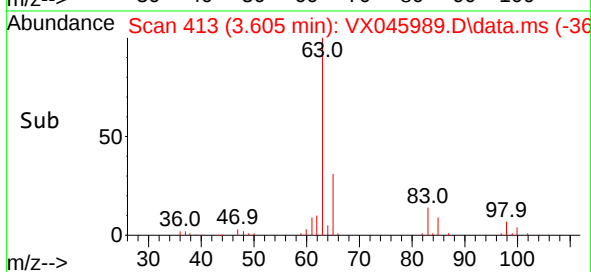
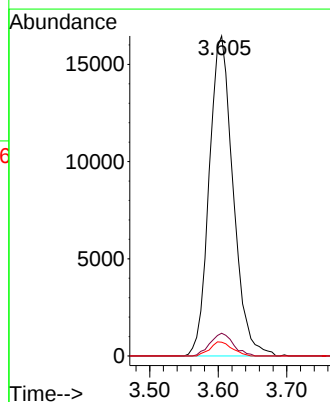
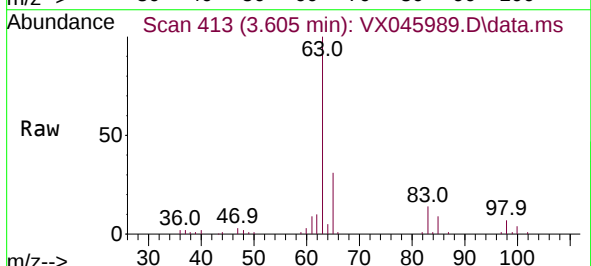
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

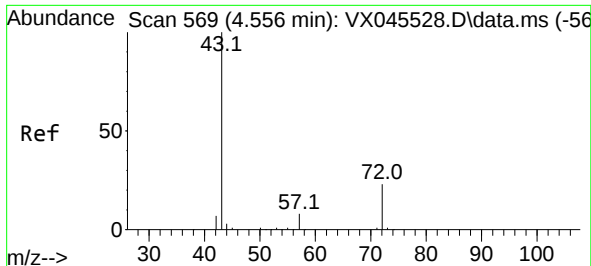
Tgt Ion: 43 Resp: 305094
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.380 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Tgt Ion: 63 Resp: 39868
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.1
 100 4.3 2.2 6.6





#25

2-Butanone

Concen: 116.907 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

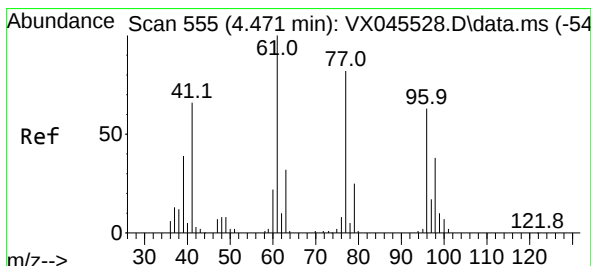
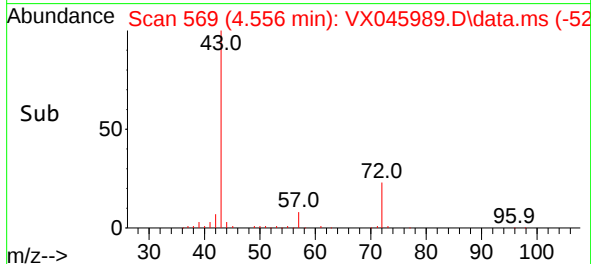
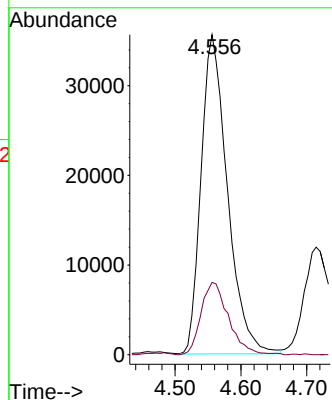
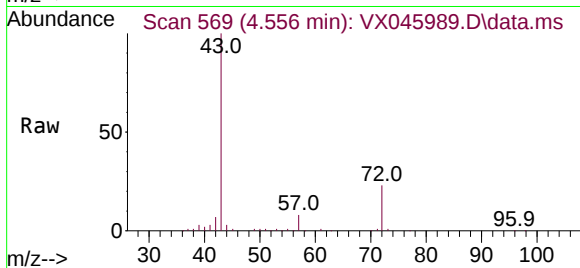
VX0430WBSD01

Tgt Ion: 43 Resp: 99066

Ion Ratio Lower Upper

43 100

72 22.7 18.6 28.0



#26

2,2-Dichloropropane

Concen: 22.247 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX045989.D

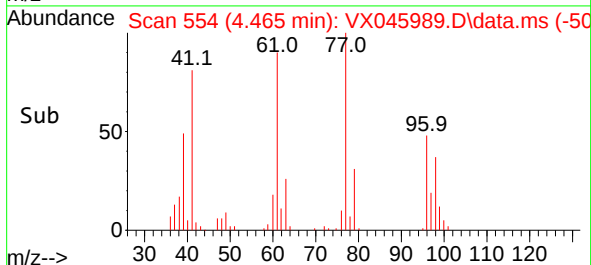
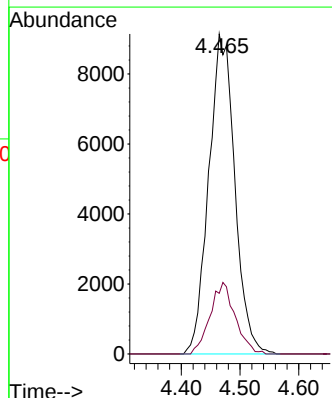
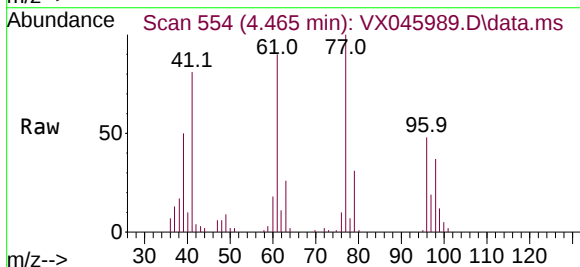
Acq: 30 Apr 2025 11:46

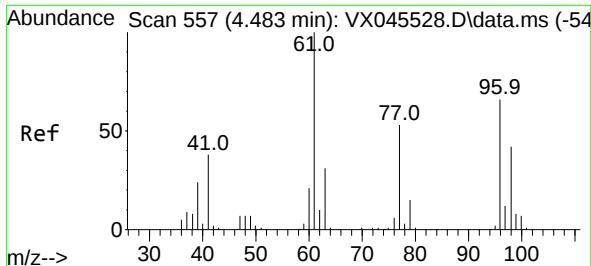
Tgt Ion: 77 Resp: 28118

Ion Ratio Lower Upper

77 100

97 21.5 10.6 31.8

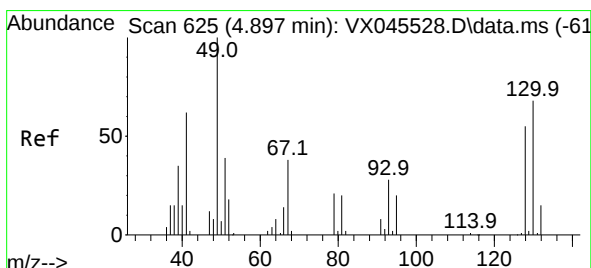
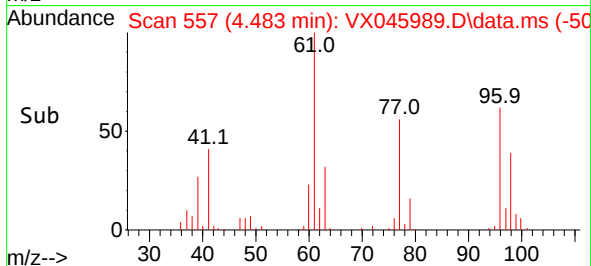
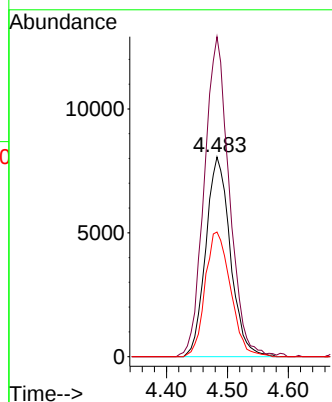
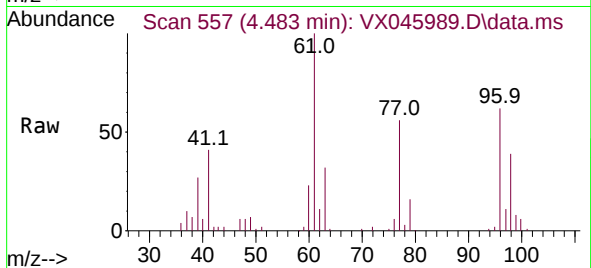




#27
 cis-1,2-Dichloroethene
 Concen: 19.599 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

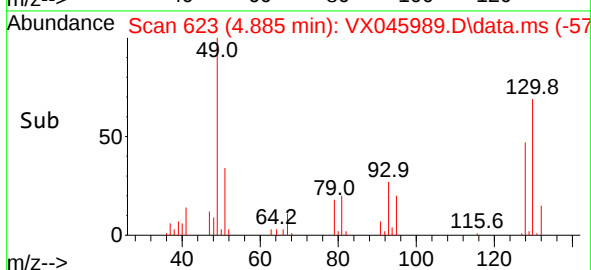
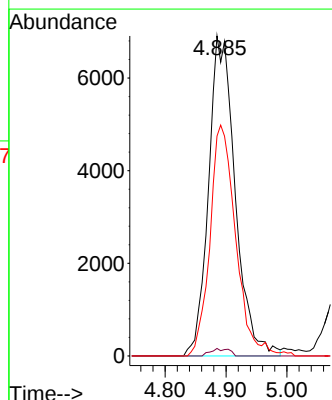
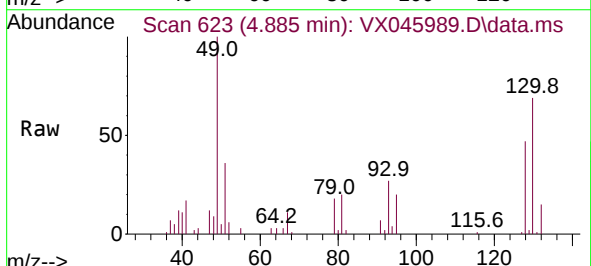
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

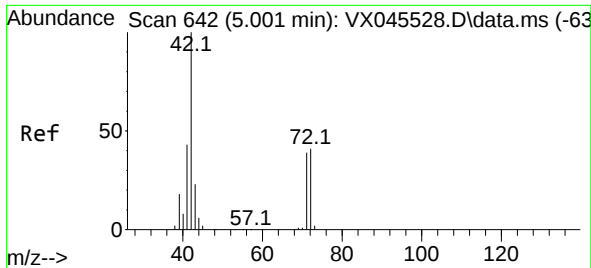
Tgt Ion:	96	Resp:	22576
Ion	Ratio	Lower	Upper
96	100		
61	163.0	0.0	313.2
98	64.7	0.0	126.4



#28
 Bromochloromethane
 Concen: 22.263 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Tgt Ion:	49	Resp:	21046
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	69.5	54.6	81.8





#29

Tetrahydrofuran

Concen: 111.310 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

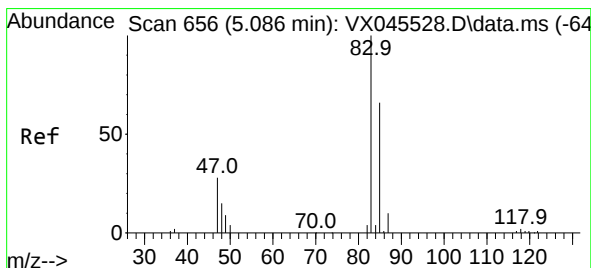
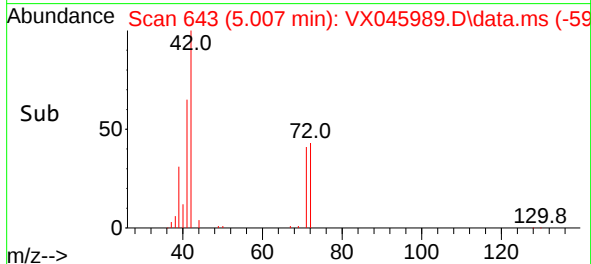
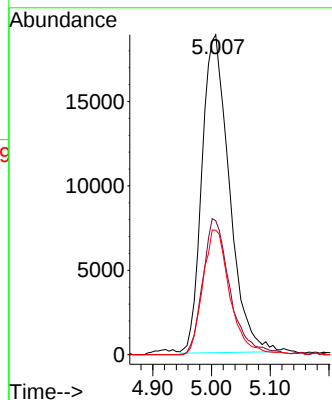
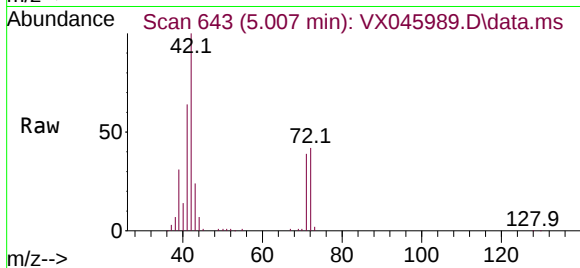
Tgt Ion: 42 Resp: 61153

Ion Ratio Lower Upper

42 100

72 42.5 33.4 50.0

71 38.8 31.4 47.0



#30

Chloroform

Concen: 20.994 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX045989.D

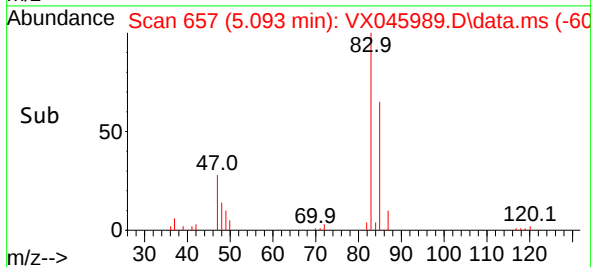
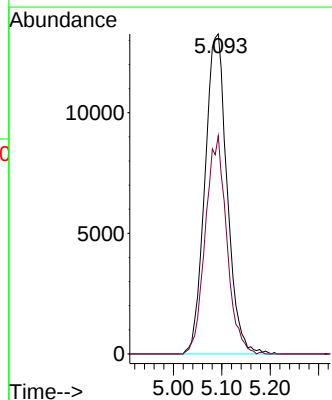
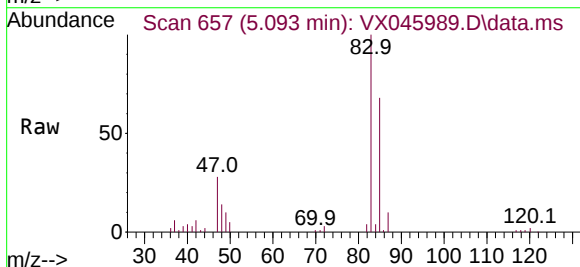
Acq: 30 Apr 2025 11:46

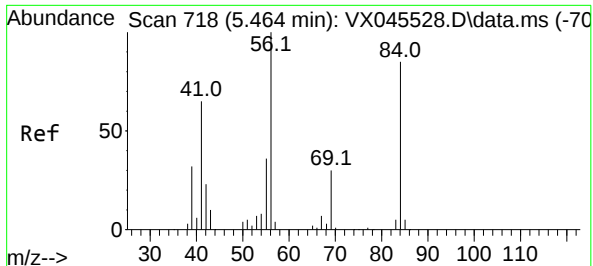
Tgt Ion: 83 Resp: 42259

Ion Ratio Lower Upper

83 100

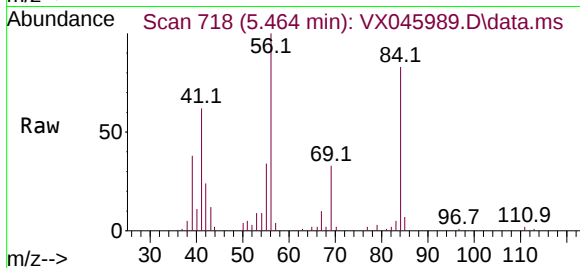
85 68.2 52.8 79.2





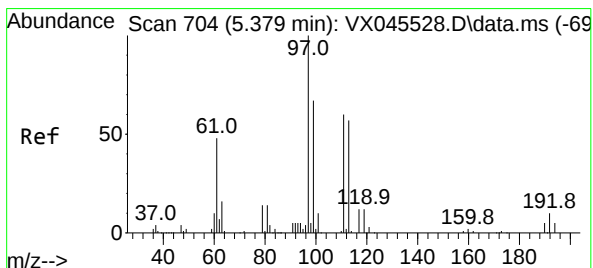
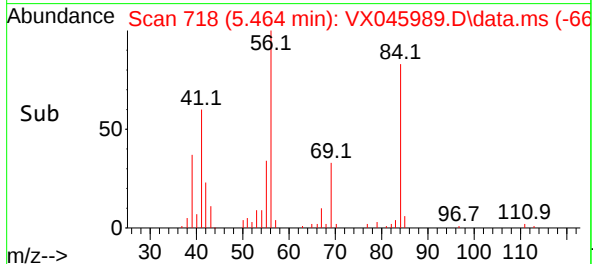
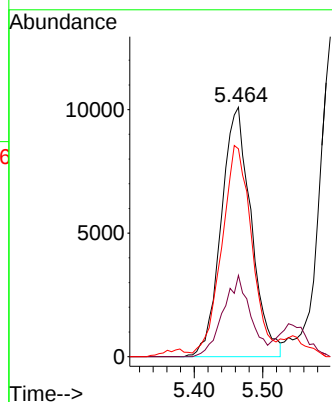
#31
Cyclohexane
Concen: 17.783 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion: 56 Resp: 30753

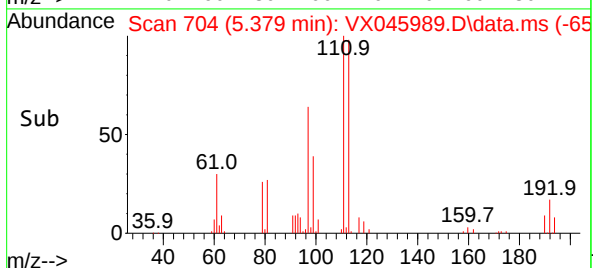
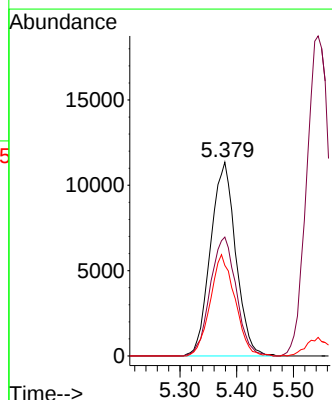
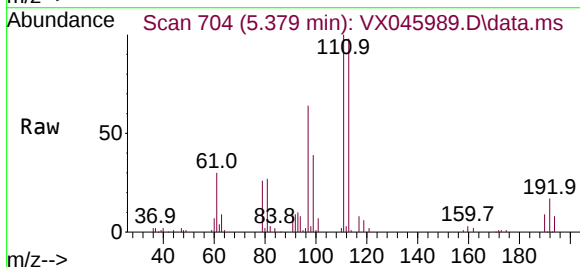
Ion	Ratio	Lower	Upper
56	100		
69	32.6	23.6	35.4
84	80.3	67.7	101.5

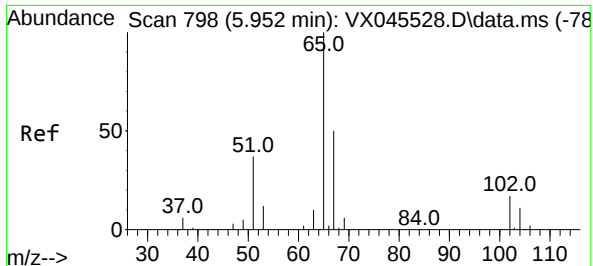


#32
1,1,1-Trichloroethane
Concen: 20.590 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 97 Resp: 35070

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.7	77.5
61	51.2	41.0	61.4





#33

1,2-Dichloroethane-d4

Concen: 54.297 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

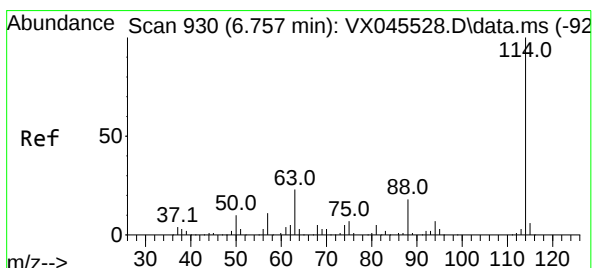
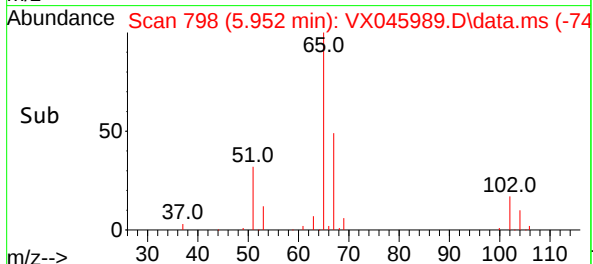
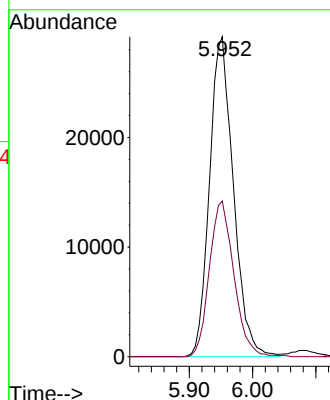
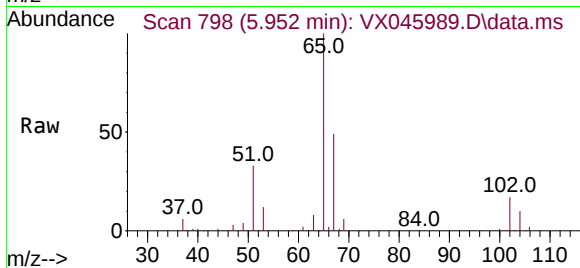
VX0430WBSD01

Tgt Ion: 65 Resp: 76548

Ion Ratio Lower Upper

65 100

67 49.9 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: VX045989.D

Acq: 30 Apr 2025 11:46

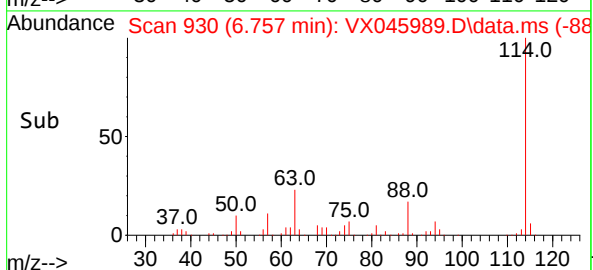
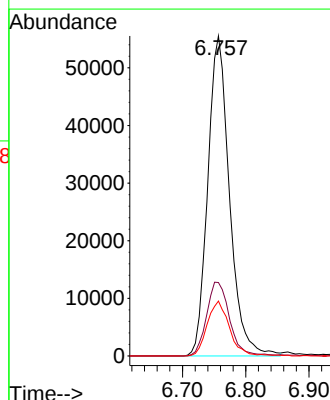
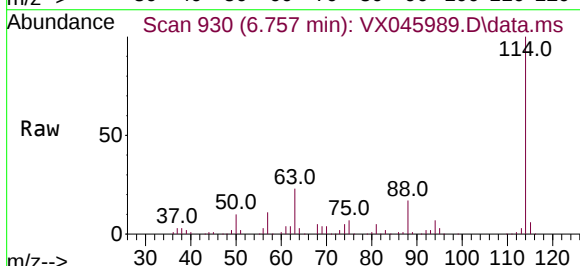
Tgt Ion: 114 Resp: 132529

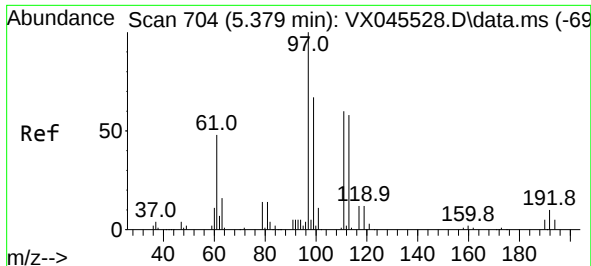
Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.8

88 17.1 0.0 35.4





#35

Dibromofluoromethane

Concen: 56.527 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

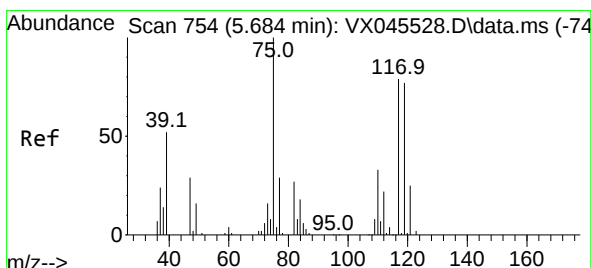
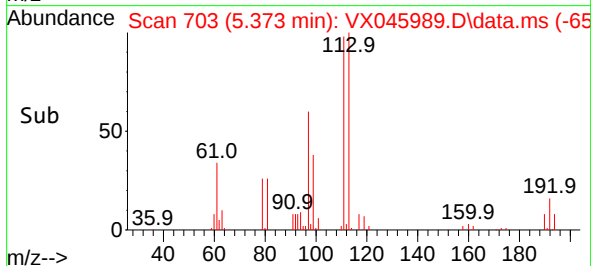
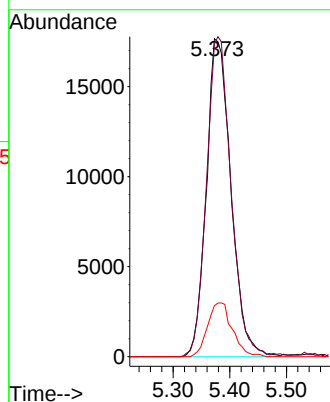
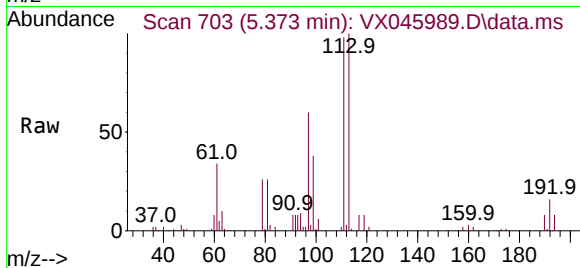
Tgt Ion:113 Resp: 53152

Ion Ratio Lower Upper

113 100

111 100.4 81.8 122.6

192 17.0 13.8 20.6



#36

1,1-Dichloropropene

Concen: 19.690 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

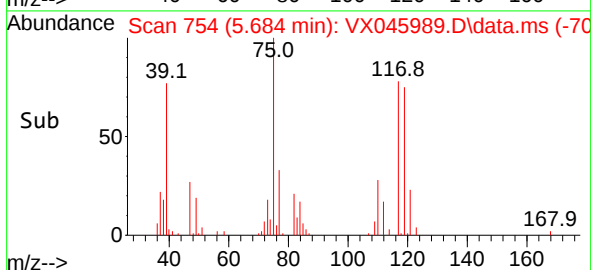
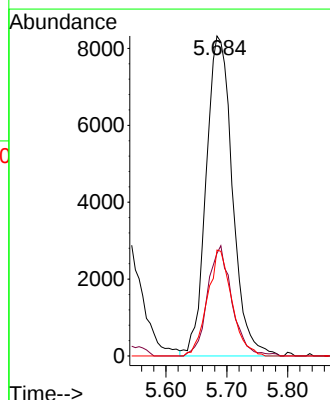
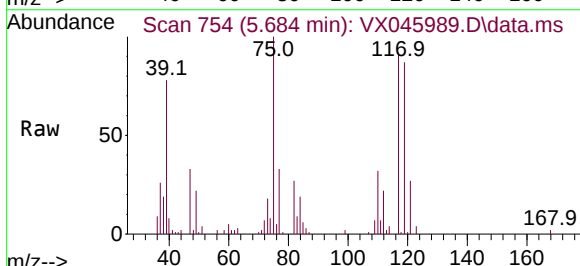
Tgt Ion: 75 Resp: 24998

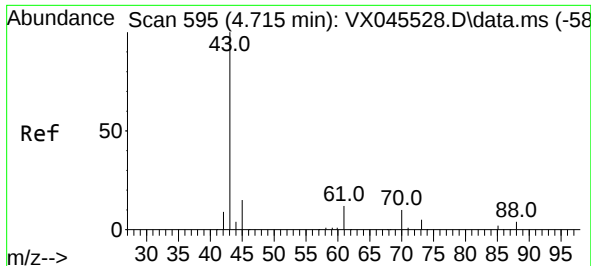
Ion Ratio Lower Upper

75 100

110 31.9 16.9 50.6

77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 22.673 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

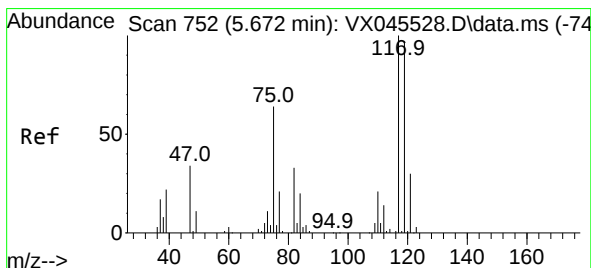
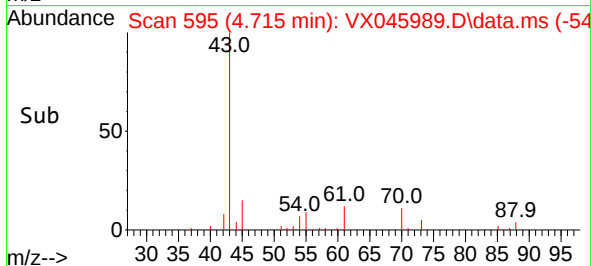
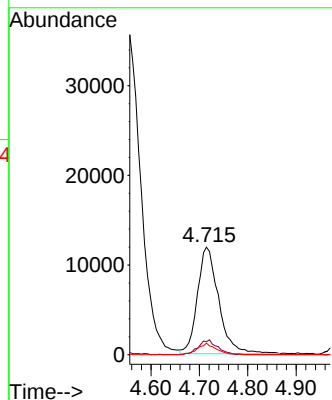
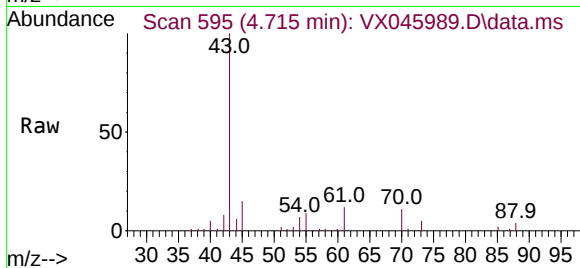
Tgt Ion: 43 Resp: 36276

Ion Ratio Lower Upper

43 100

61 12.4 9.9 14.9

70 9.2 7.5 11.3



#38

Carbon Tetrachloride

Concen: 21.761 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

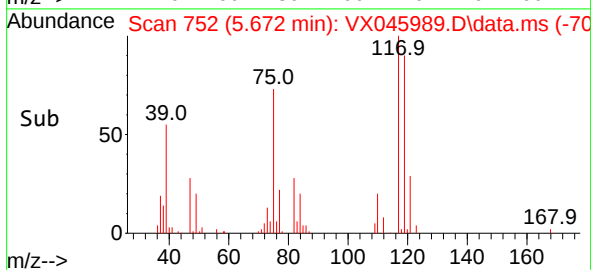
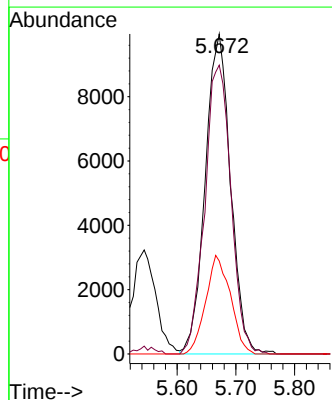
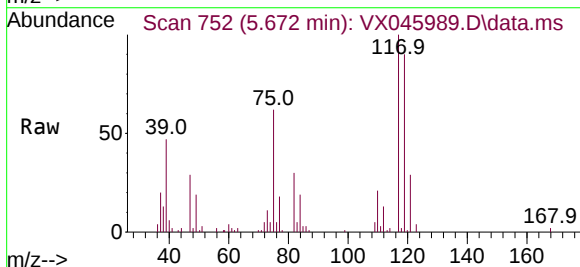
Tgt Ion: 117 Resp: 29859

Ion Ratio Lower Upper

117 100

119 90.3 76.9 115.3

121 29.1 24.2 36.2

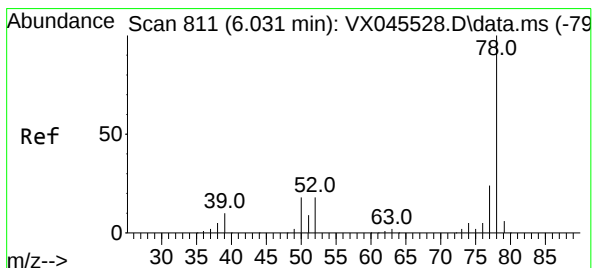
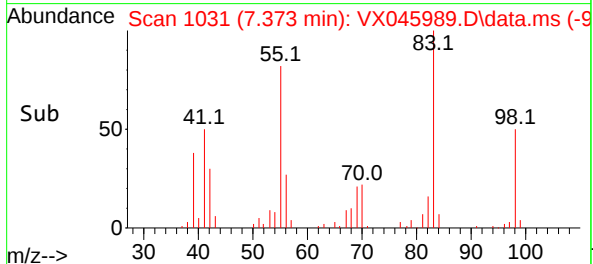
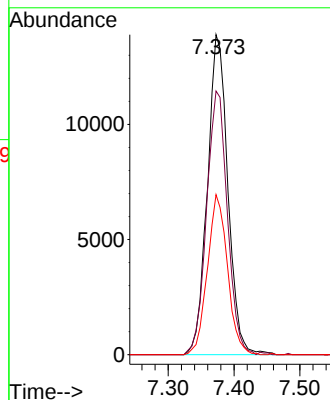
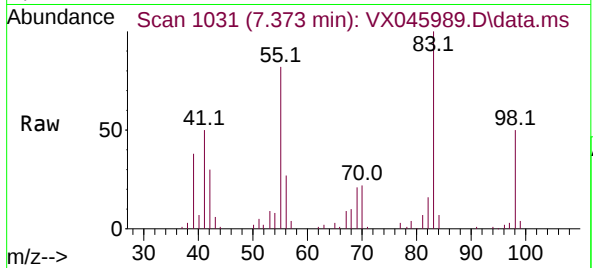




#39
Methylcyclohexane
Concen: 19.357 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

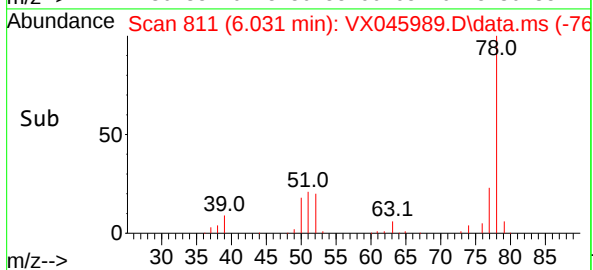
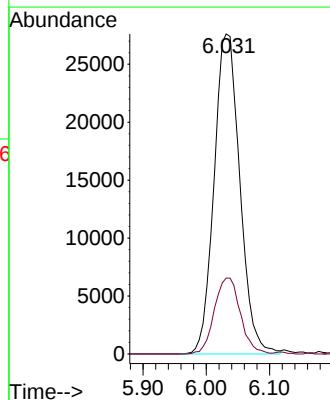
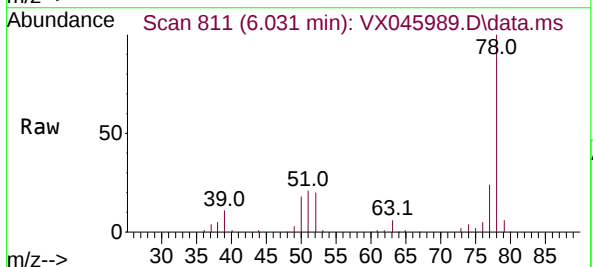
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion:	83	Resp:	30124
Ion	Ratio	Lower	Upper
83	100		
55	82.4	64.9	97.3
98	50.0	37.4	56.0



#40
Benzene
Concen: 20.142 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion:	78	Resp:	78100
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.6

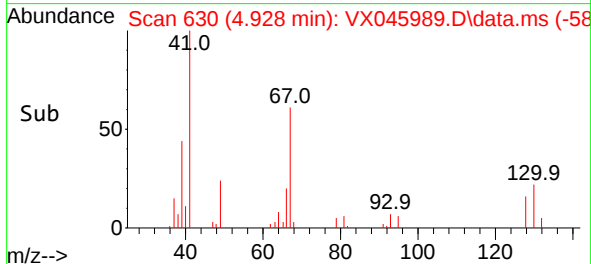
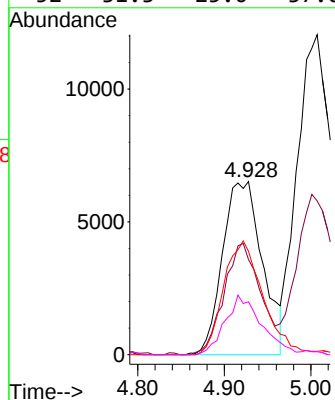
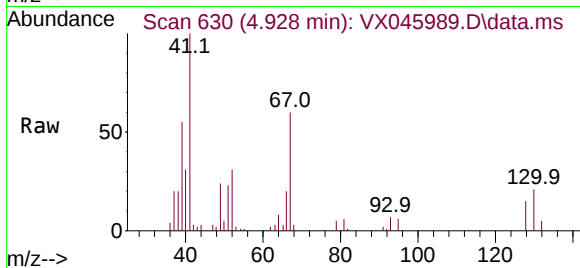




#41
Methacrylonitrile
Concen: 24.741 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

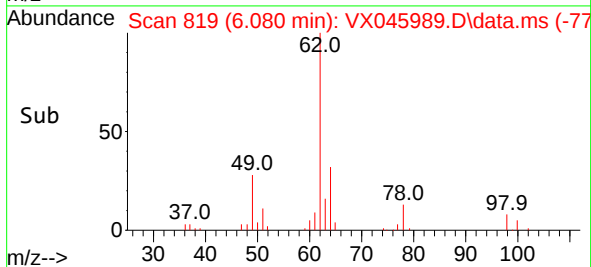
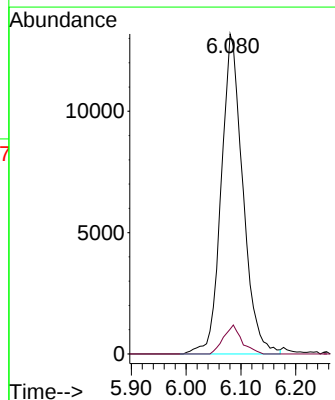
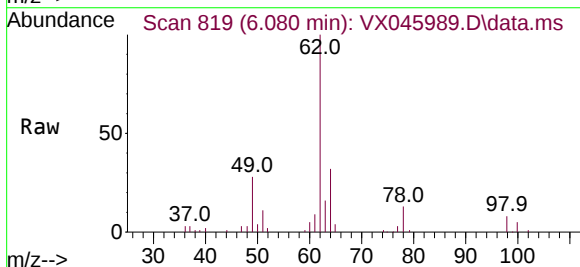
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

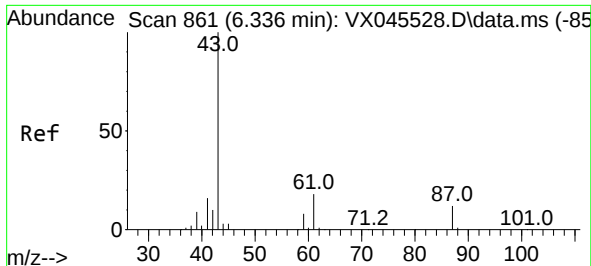
Tgt Ion:	41	Resp:	20886
Ion	Ratio	Lower	Upper
41	100		
39	58.3	47.0	70.6
67	65.7	53.2	79.8
52	31.3	25.0	37.6



#42
1,2-Dichloroethane
Concen: 22.599 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion:	62	Resp:	36192
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2

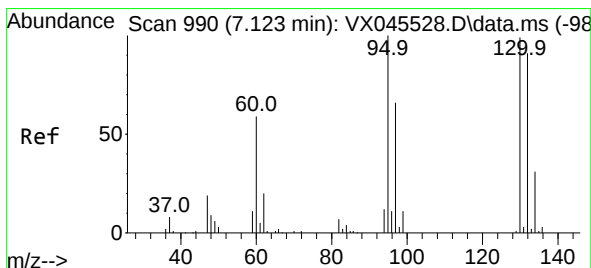
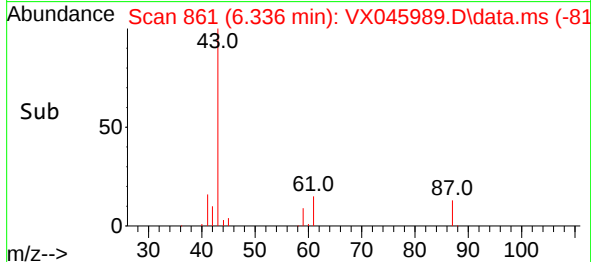
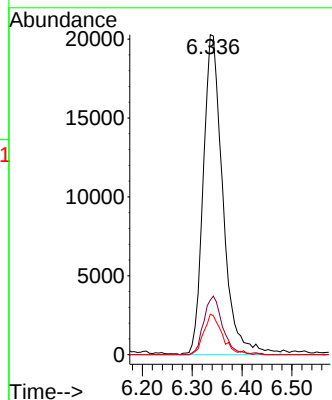
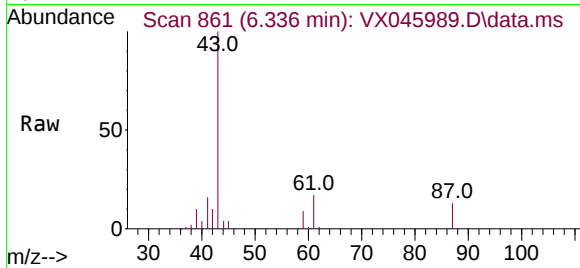




#43
Isopropyl Acetate
Concen: 22.859 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

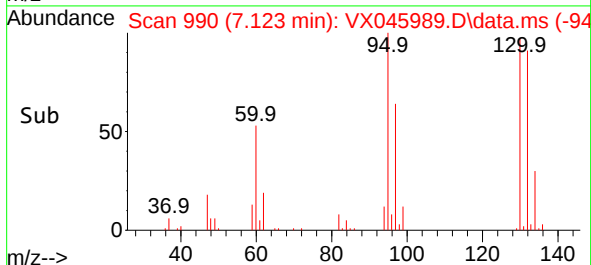
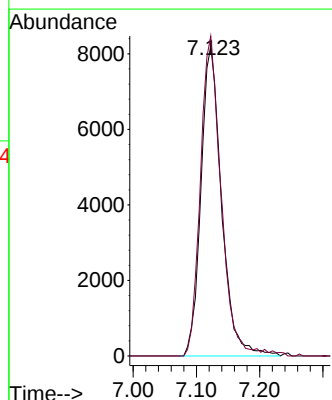
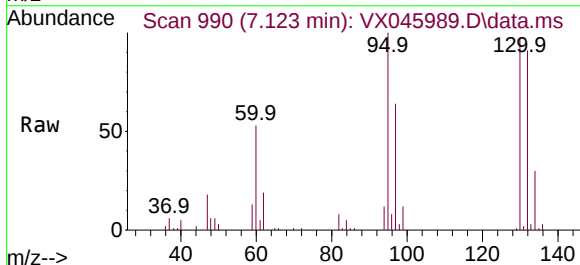
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

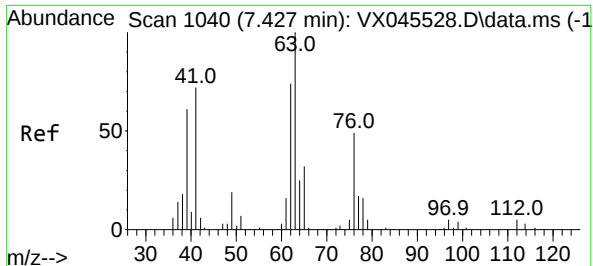
Tgt Ion: 43 Resp: 55432
Ion Ratio Lower Upper
43 100
61 17.5 14.1 21.1
87 11.9 9.2 13.8



#44
Trichloroethene
Concen: 20.175 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion:130 Resp: 18593
Ion Ratio Lower Upper
130 100
95 103.3 0.0 202.0





#45

1,2-Dichloropropane

Concen: 21.007 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

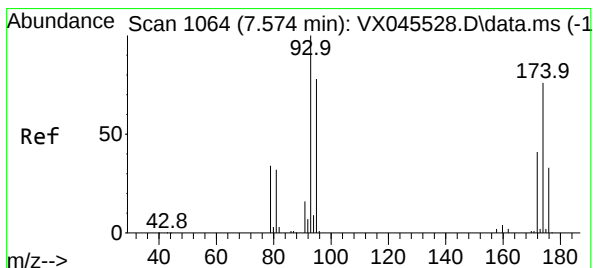
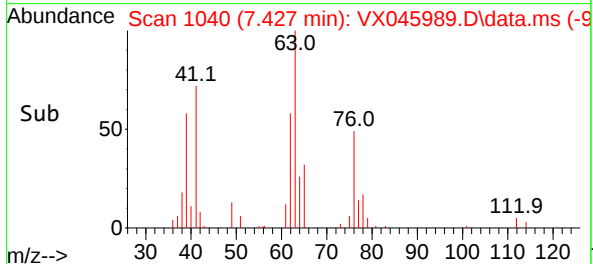
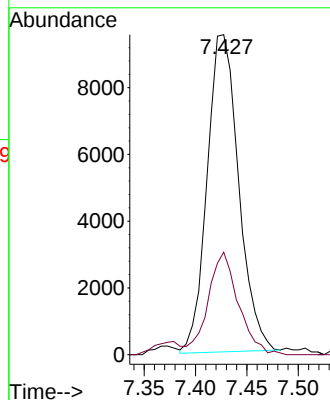
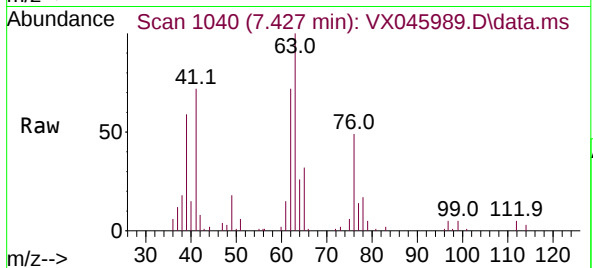
VX0430WBSD01

Tgt Ion: 63 Resp: 20323

Ion Ratio Lower Upper

63 100

65 32.0 25.8 38.6



#46

Dibromomethane

Concen: 22.559 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

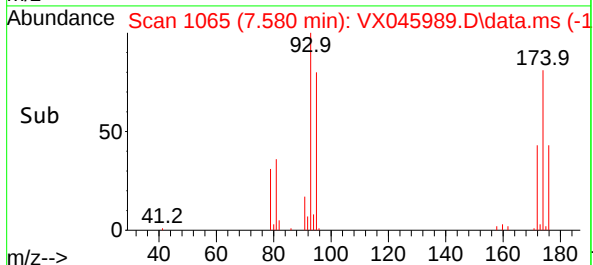
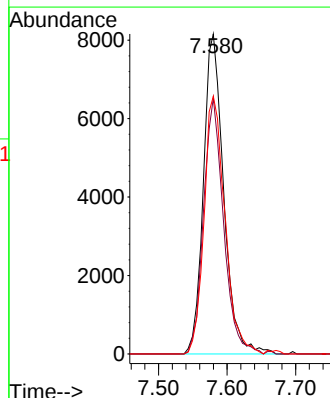
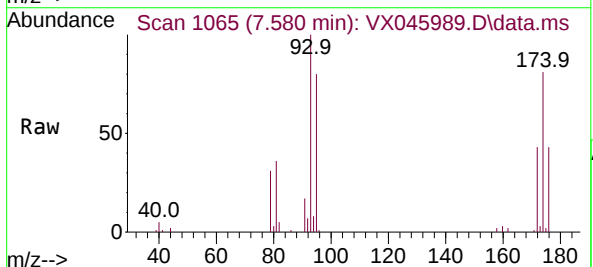
Tgt Ion: 93 Resp: 16754

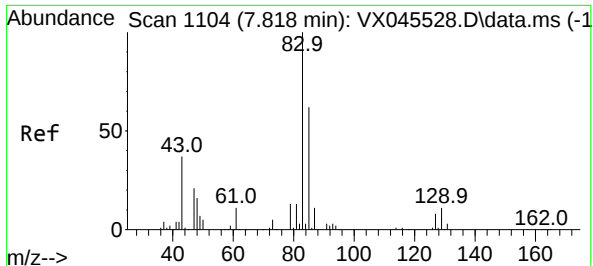
Ion Ratio Lower Upper

93 100

95 79.0 64.8 97.2

174 83.2 65.4 98.0

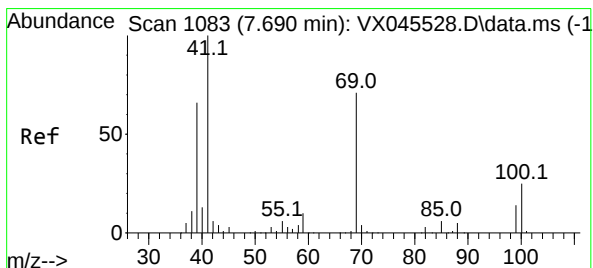
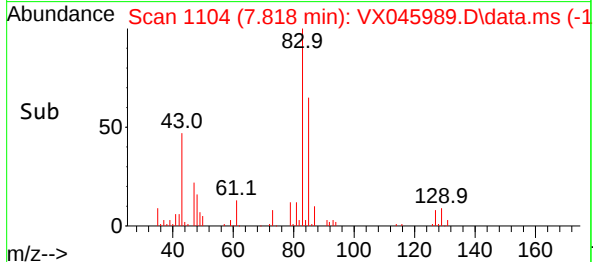
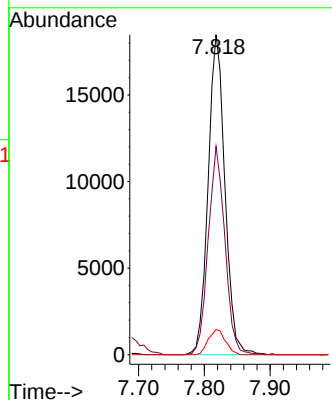
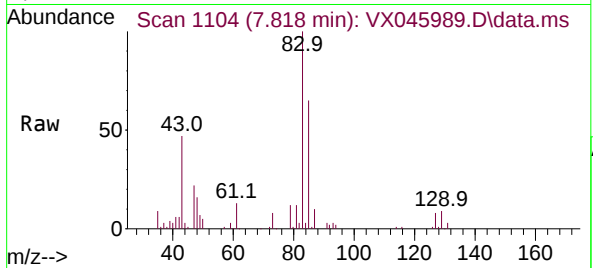




#47
Bromodichloromethane
Concen: 22.144 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

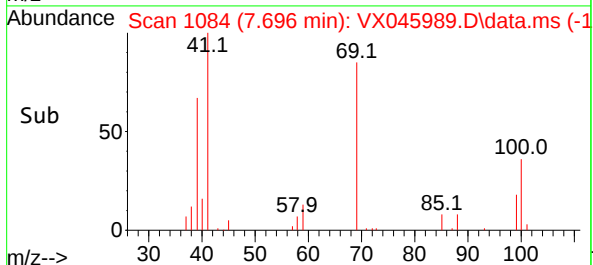
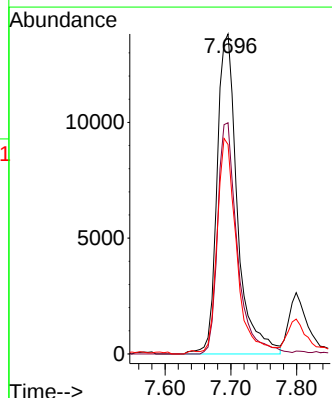
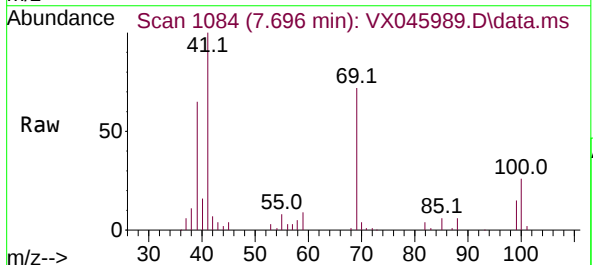
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

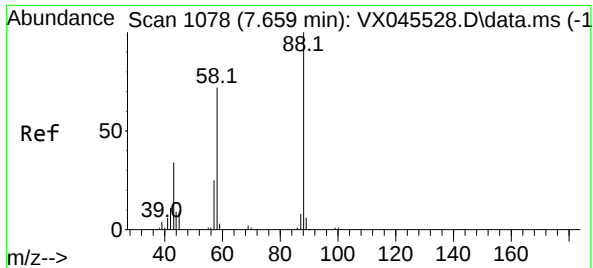
Tgt Ion: 83 Resp: 32842
Ion Ratio Lower Upper
83 100
85 65.1 49.7 74.5
127 7.8 6.1 9.1



#48
Methyl methacrylate
Concen: 23.725 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 41 Resp: 29705
Ion Ratio Lower Upper
41 100
69 69.8 58.2 87.2
39 62.2 53.6 80.4

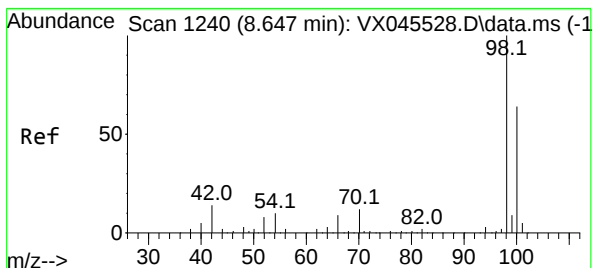
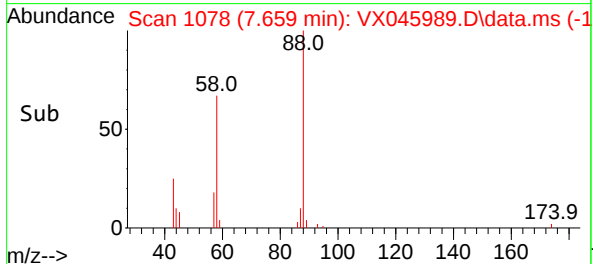
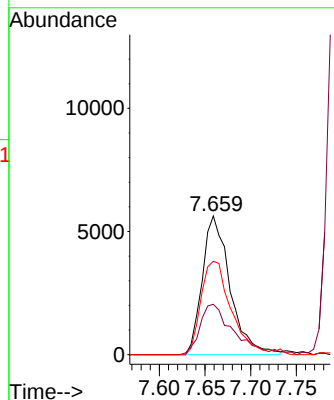
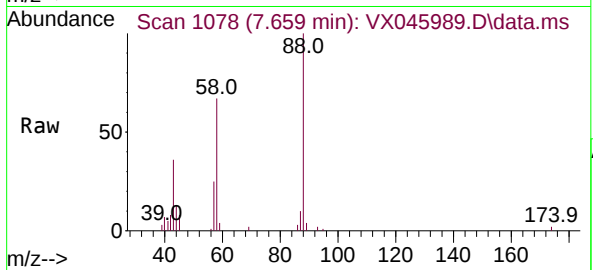




#49
1,4-Dioxane
Concen: 524.532 ug/l
RT: 7.659 min Scan# 11882
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

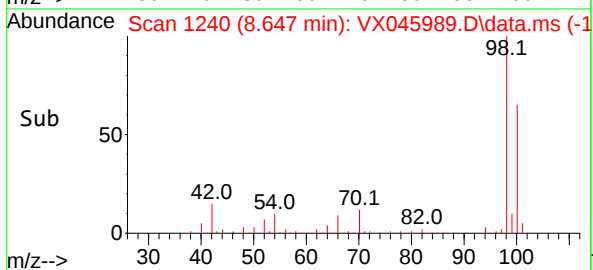
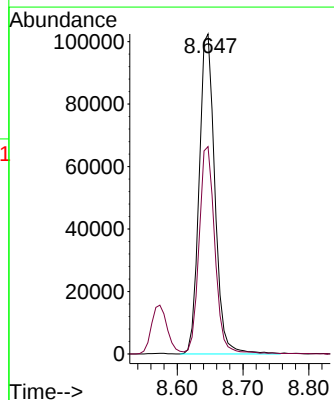
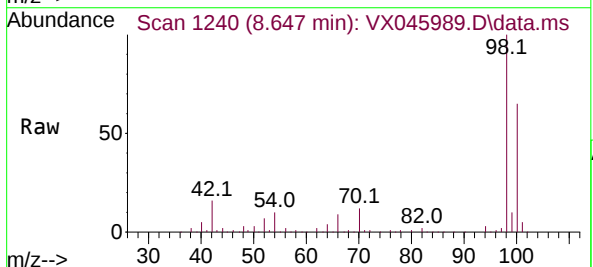
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

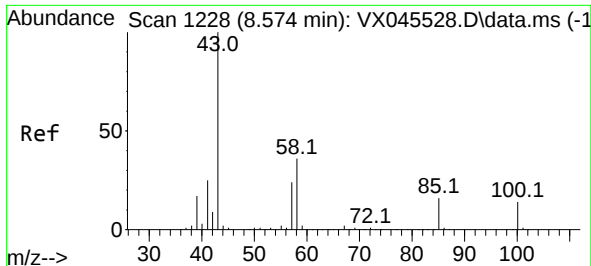
Tgt Ion:	88	Resp:	11882
Ion	Ratio	Lower	Upper
88	100		
43	44.1	32.2	48.4
58	74.3	58.6	88.0



#50
Toluene-d8
Concen: 51.974 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion:	98	Resp:	170578
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.4

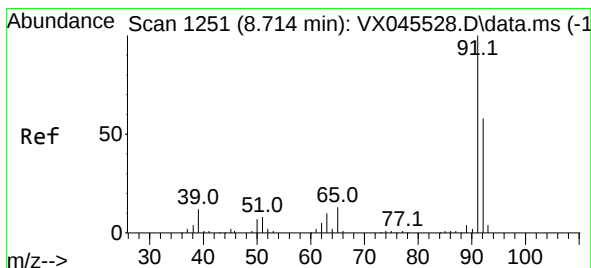
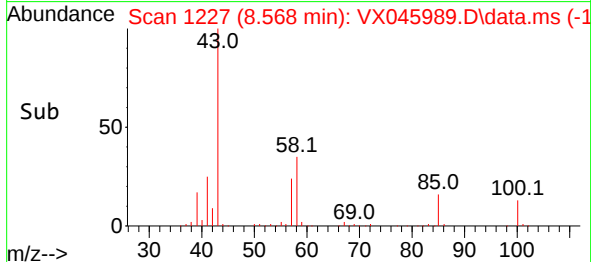
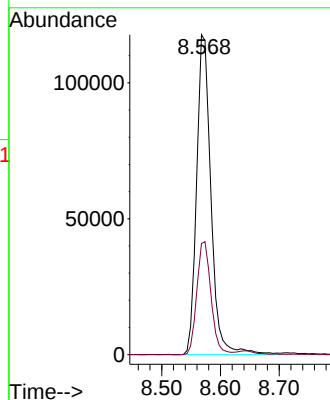
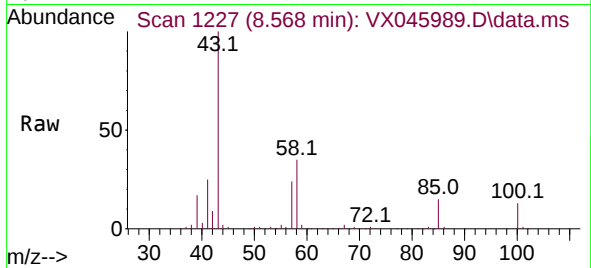




#51
4-Methyl-2-Pentanone
Concen: 124.822 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

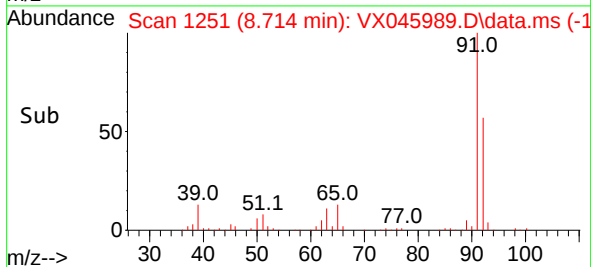
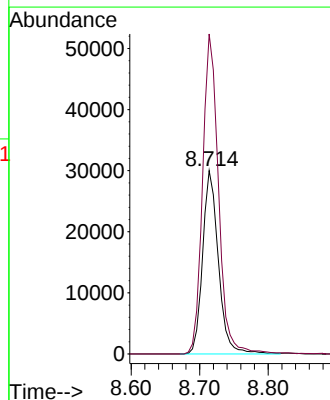
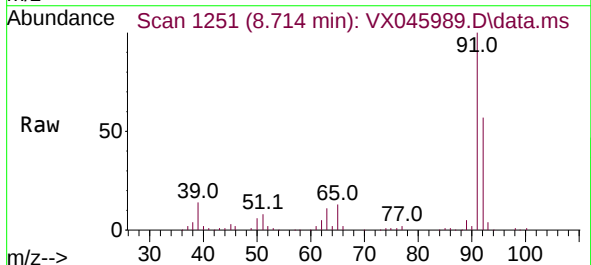
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion: 43 Resp: 200655
Ion Ratio Lower Upper
43 100
58 34.9 28.5 42.7



#52
Toluene
Concen: 20.520 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 92 Resp: 48144
Ion Ratio Lower Upper
92 100
91 176.8 138.7 208.1

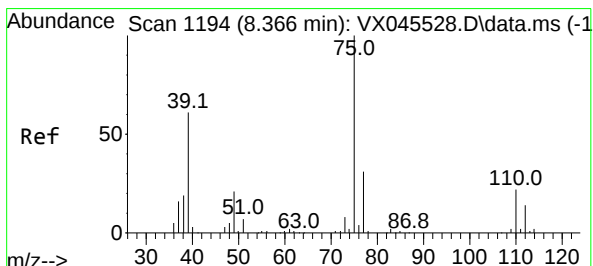
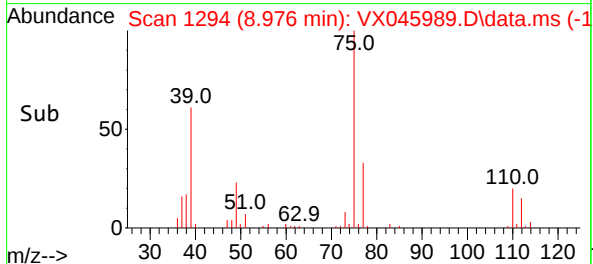
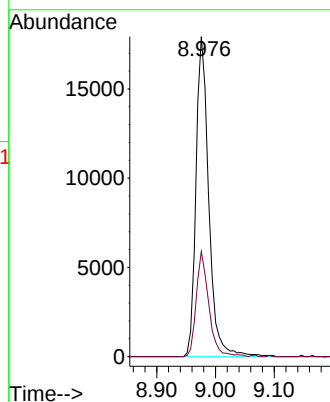
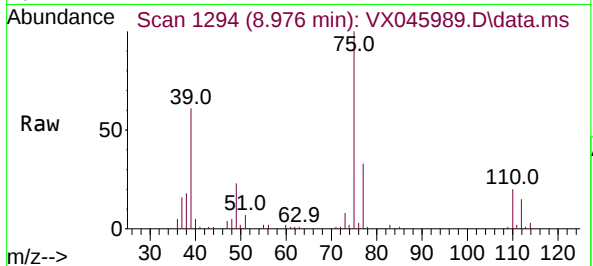




#53
 t-1,3-Dichloropropene
 Concen: 20.484 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

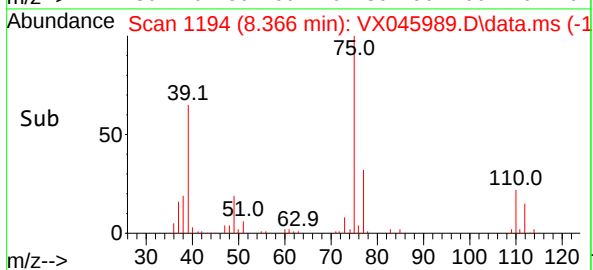
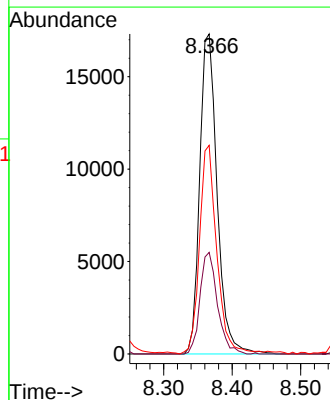
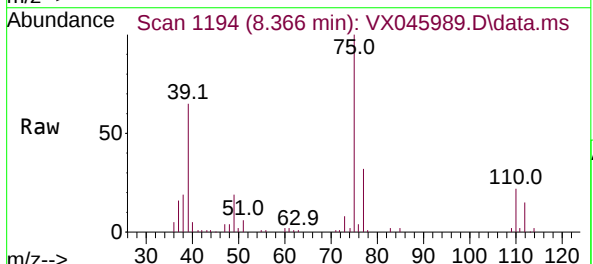
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

Tgt Ion: 75 Resp: 27195
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.995 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Tgt Ion: 75 Resp: 30656
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 36.8
 39 65.2 48.4 72.6

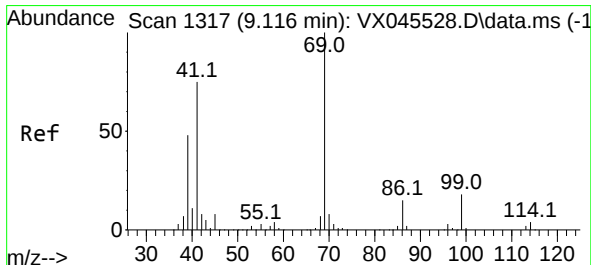
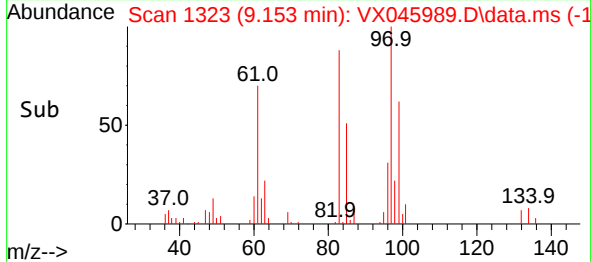
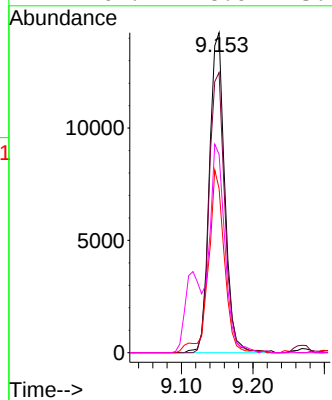
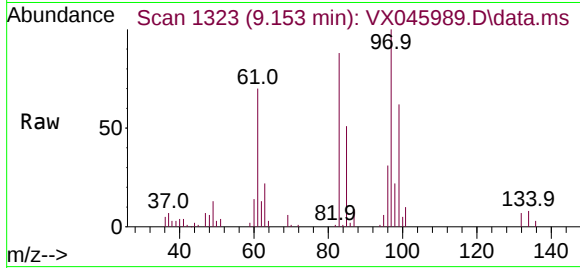




#55
1,1,2-Trichloroethane
Concen: 22.811 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

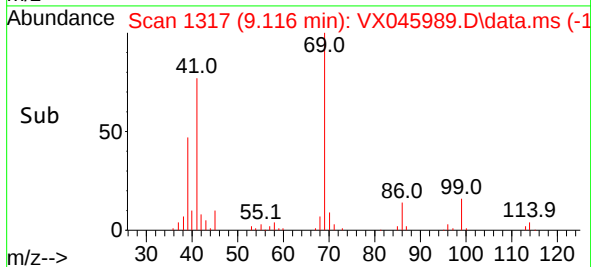
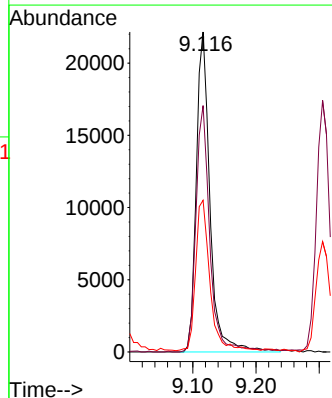
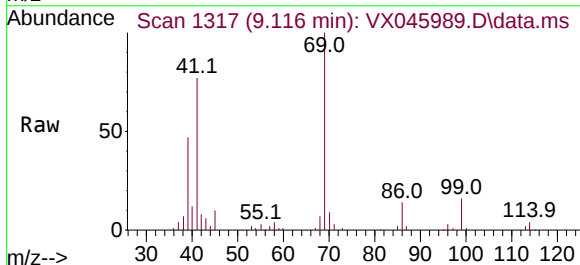
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

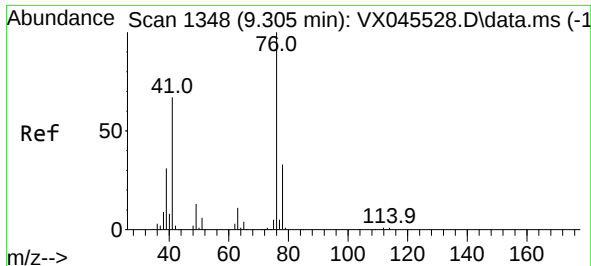
Tgt Ion:	97	Resp:	21327
Ion	Ratio	Lower	Upper
97	100		
83	87.6	71.8	107.8
85	51.3	47.0	70.6
99	61.9	48.6	73.0



#56
Ethyl methacrylate
Concen: 23.060 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion:	69	Resp:	33367
Ion	Ratio	Lower	Upper
69	100		
41	78.6	61.3	91.9
39	49.1	40.2	60.2





#57

1,3-Dichloropropane

Concen: 22.989 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

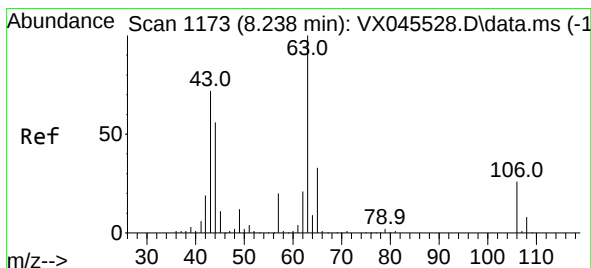
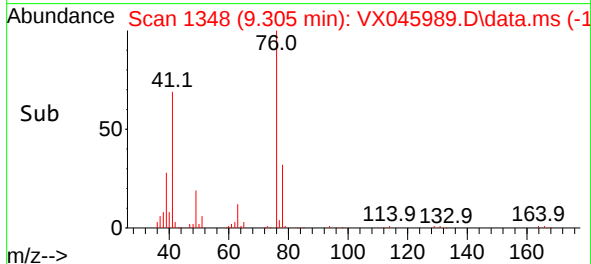
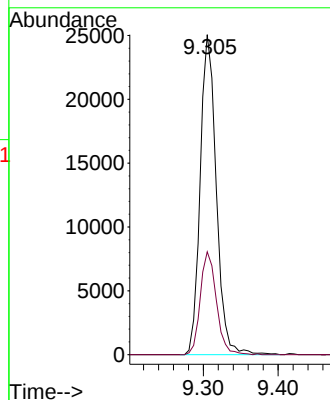
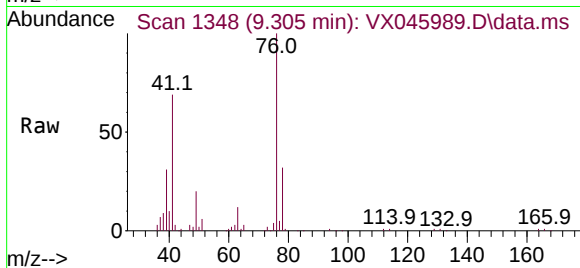
VX0430WBSD01

Tgt Ion: 76 Resp: 37428

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 112.632 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045989.D

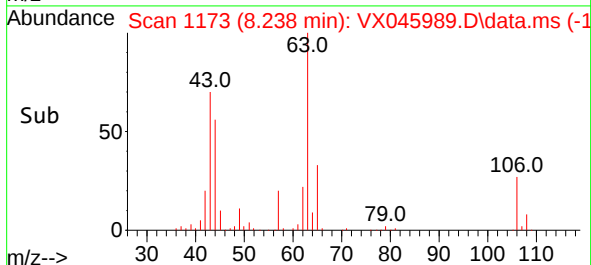
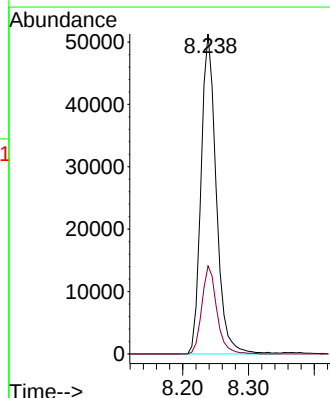
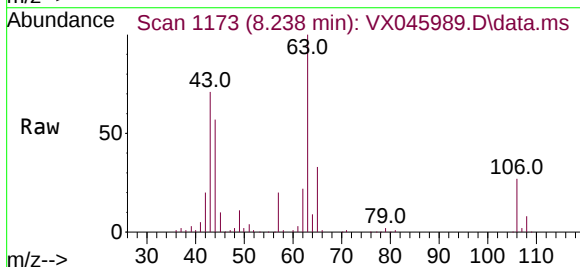
Acq: 30 Apr 2025 11:46

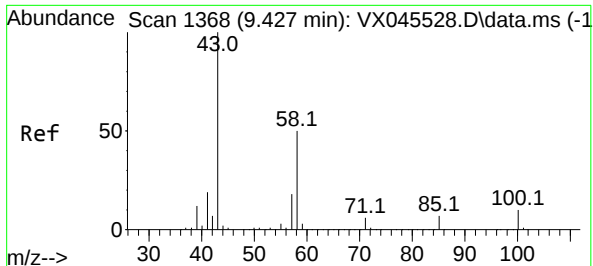
Tgt Ion: 63 Resp: 82443

Ion Ratio Lower Upper

63 100

106 27.0 21.0 31.6





#59

2-Hexanone

Concen: 125.154 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

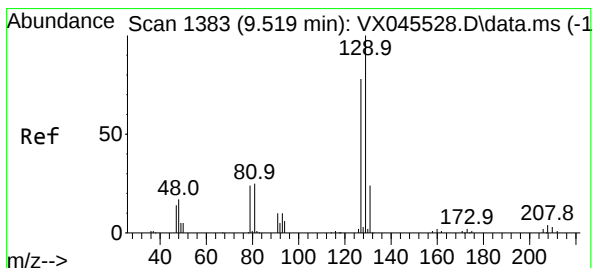
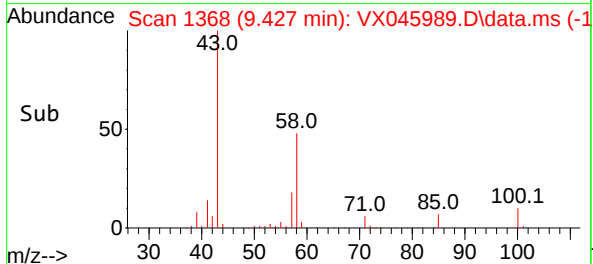
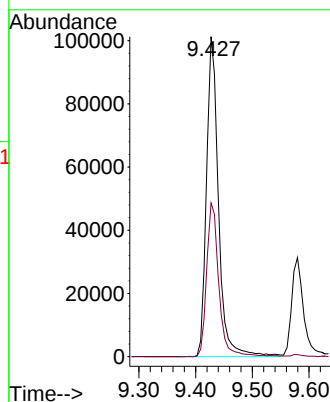
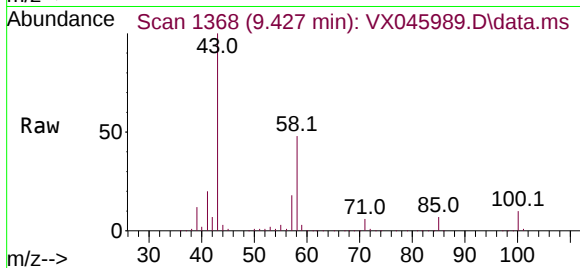
VX0430WBSD01

Tgt Ion: 43 Resp: 148985

Ion Ratio Lower Upper

43 100

58 49.1 24.9 74.6



#60

Dibromochloromethane

Concen: 23.155 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045989.D

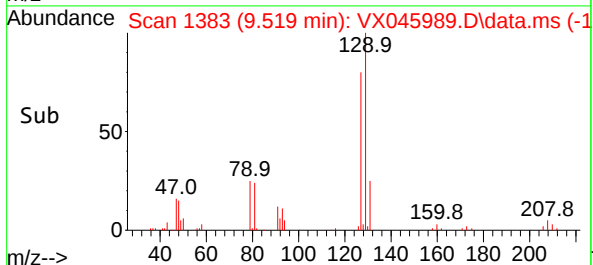
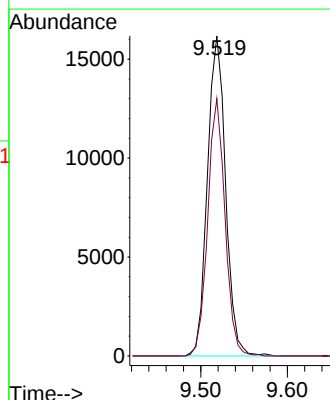
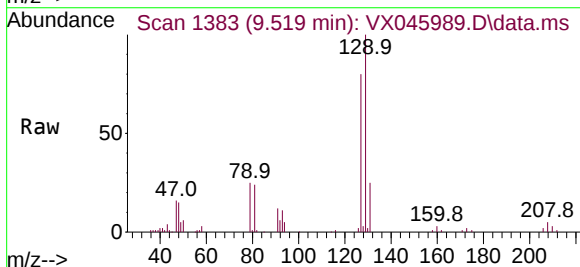
Acq: 30 Apr 2025 11:46

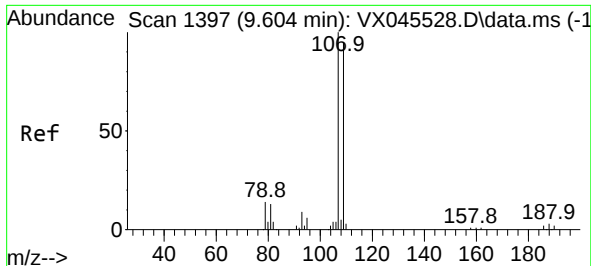
Tgt Ion:129 Resp: 23601

Ion Ratio Lower Upper

129 100

127 76.5 39.4 118.2

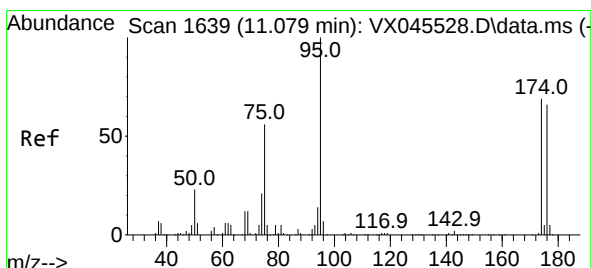
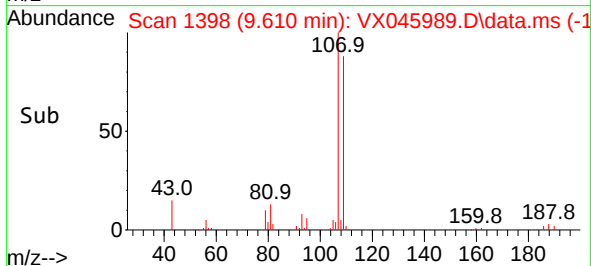
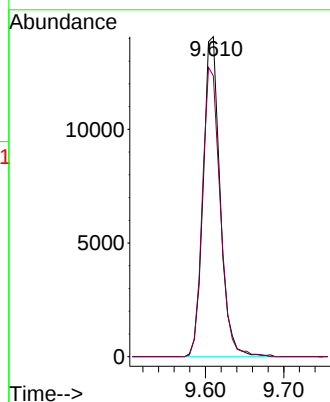
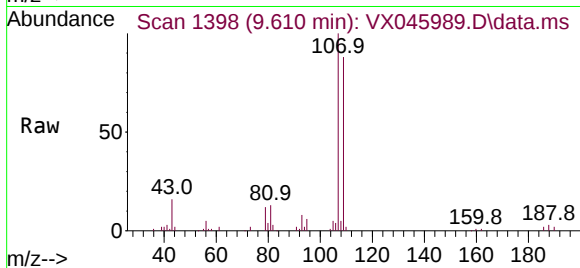




#61
1,2-Dibromoethane
Concen: 22.235 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

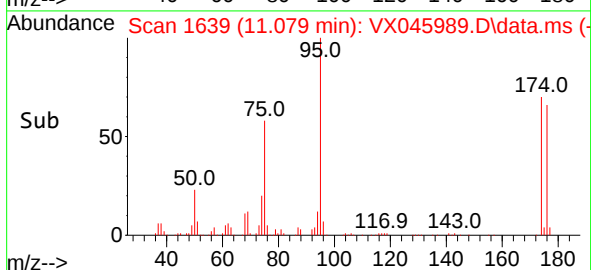
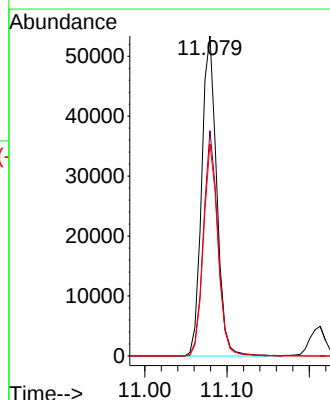
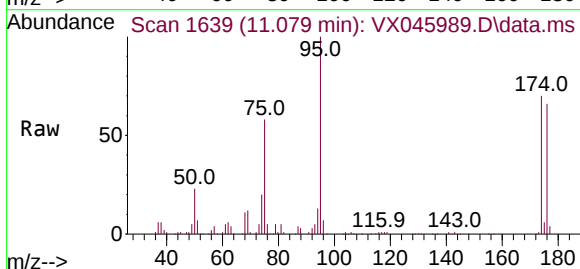
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion:107 Resp: 21044
Ion Ratio Lower Upper
107 100
109 95.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 56.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 95 Resp: 67546
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 64.3 0.0 131.4

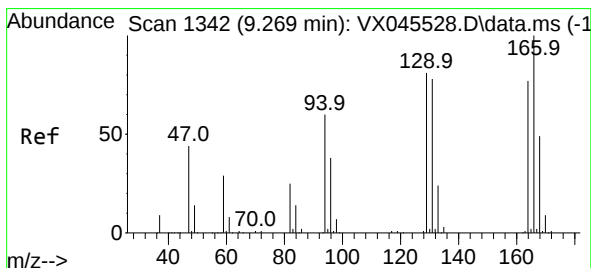
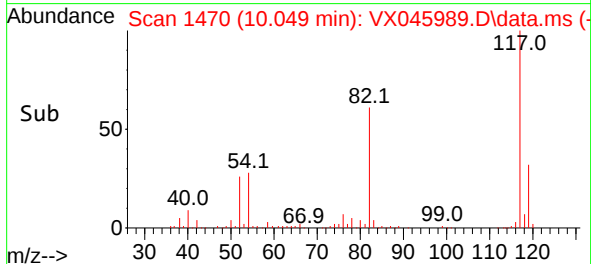
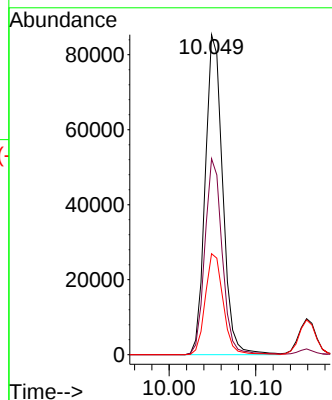
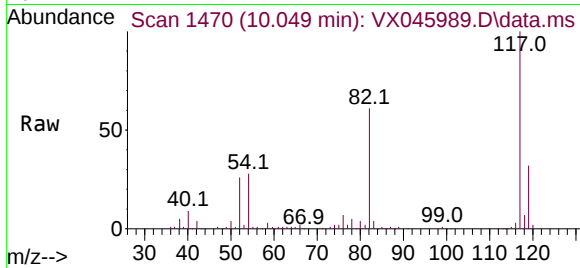




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

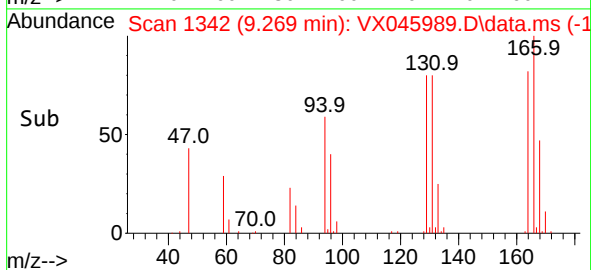
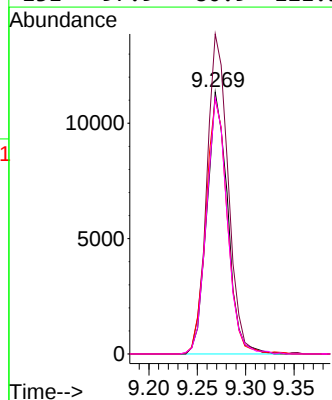
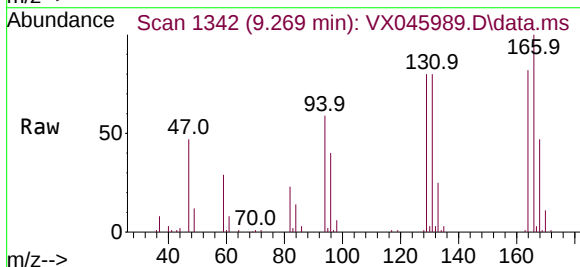
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion:117 Resp: 119517
Ion Ratio Lower Upper
117 100
82 61.2 49.2 73.8
119 31.5 25.1 37.7



#64
Tetrachloroethene
Concen: 20.089 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion:164 Resp: 16952
Ion Ratio Lower Upper
164 100
166 122.2 103.8 155.8
129 97.4 84.3 126.5
131 97.9 80.9 121.3





#65

Chlorobenzene

Concen: 20.805 ug/l

RT: 10.079 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

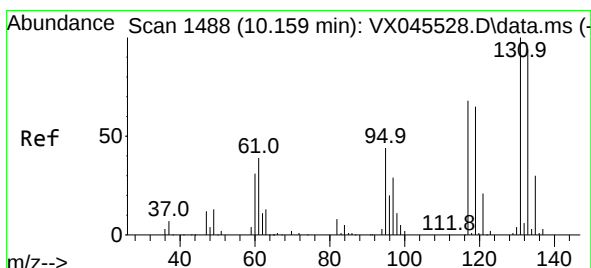
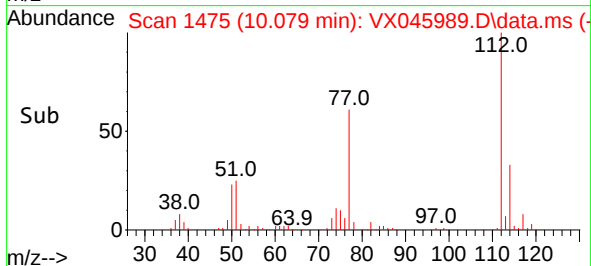
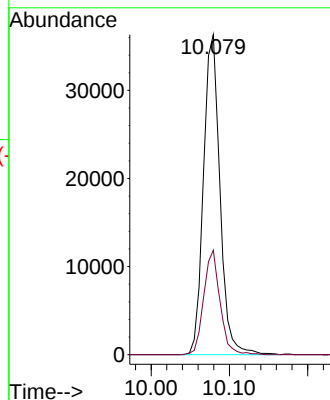
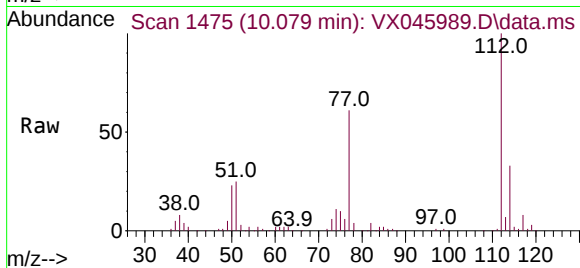
VX0430WBSD01

Tgt Ion:112 Resp: 53134

Ion Ratio Lower Upper

112 100

114 32.6 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 21.937 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

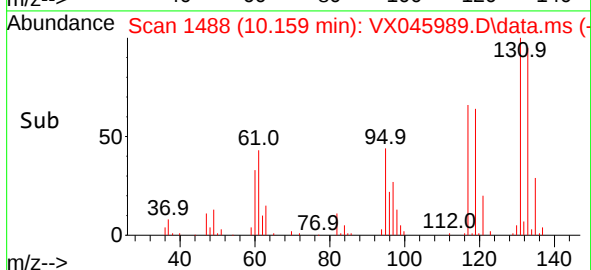
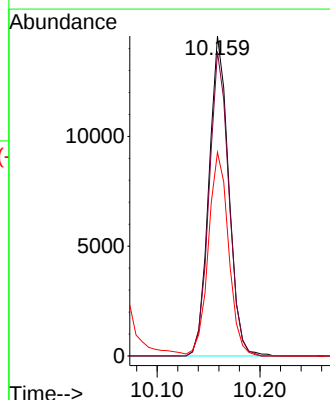
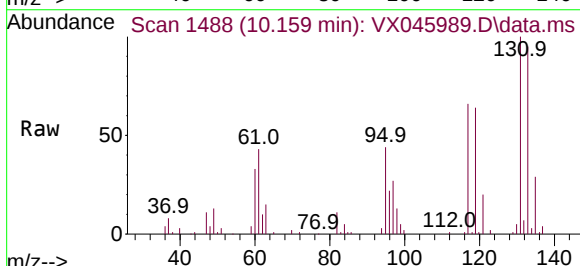
Tgt Ion:131 Resp: 19451

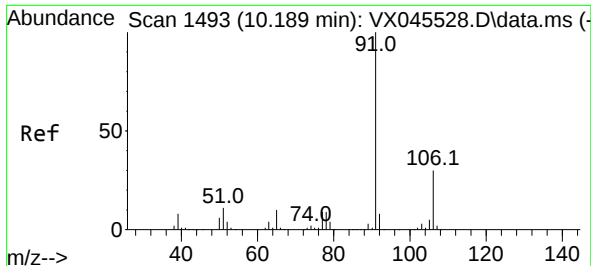
Ion Ratio Lower Upper

131 100

133 94.9 47.5 142.5

119 64.9 32.9 98.6





#67

Ethyl Benzene

Concen: 20.646 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

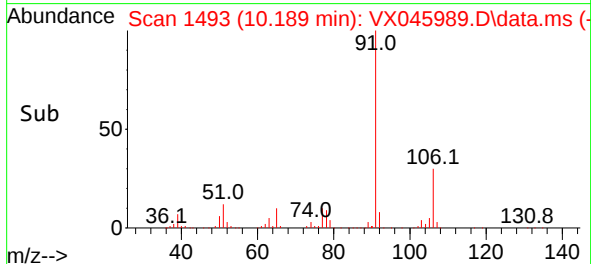
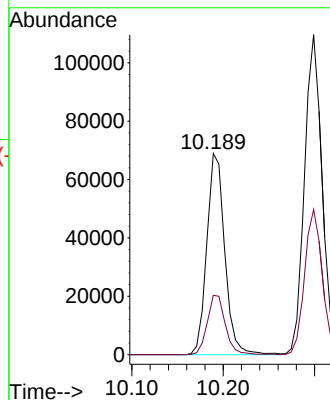
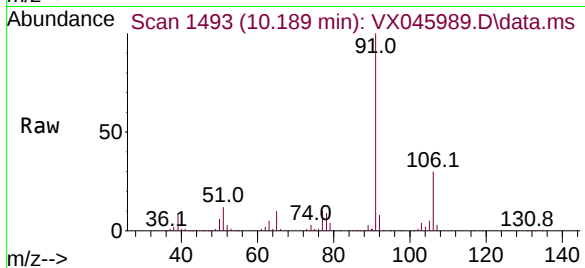
VX0430WBSD01

Tgt Ion: 91 Resp: 94433

Ion Ratio Lower Upper

91 100

106 29.5 23.7 35.5



#68

m/p-Xylenes

Concen: 41.438 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045989.D

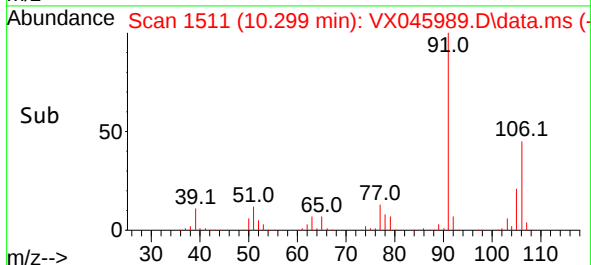
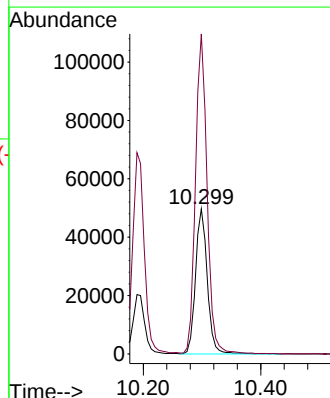
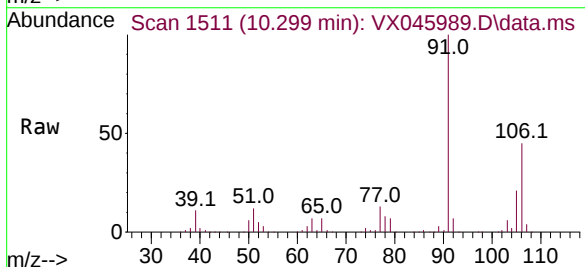
Acq: 30 Apr 2025 11:46

Tgt Ion:106 Resp: 68936

Ion Ratio Lower Upper

106 100

91 217.8 172.6 258.8





#69

o-Xylene

Concen: 21.036 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

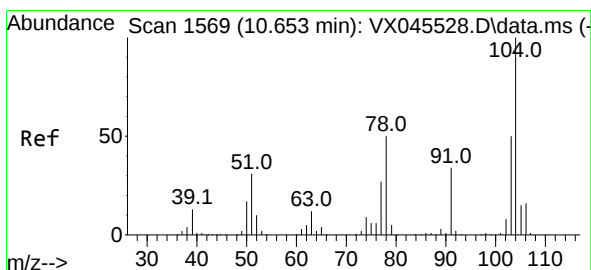
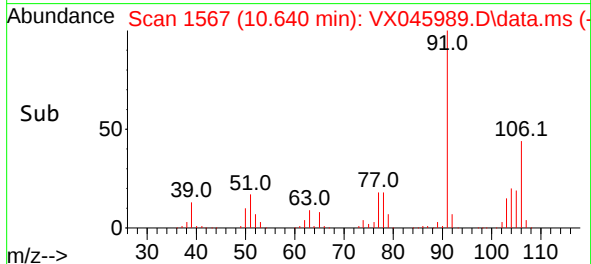
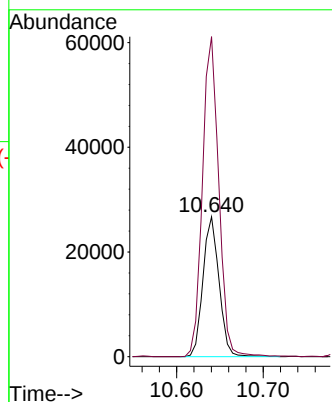
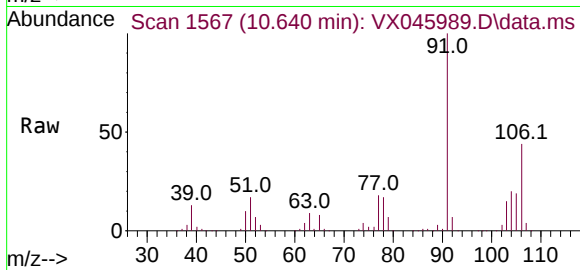
VX0430WBSD01

Tgt Ion:106 Resp: 34475

Ion Ratio Lower Upper

106 100

91 232.8 113.6 340.6



#70

Styrene

Concen: 21.493 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

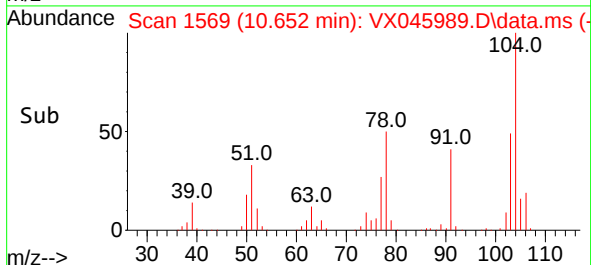
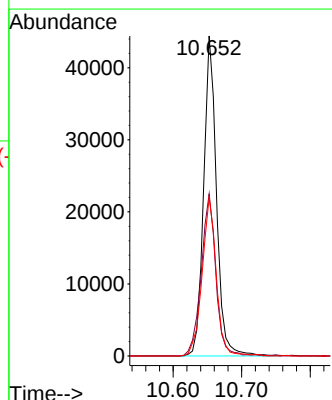
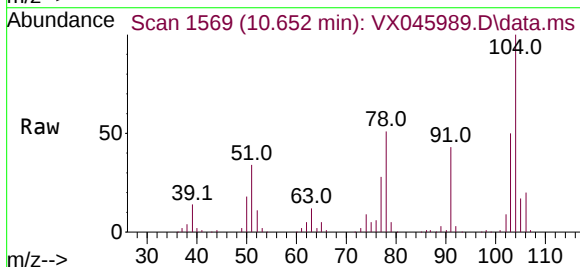
Tgt Ion:104 Resp: 58136

Ion Ratio Lower Upper

104 100

78 57.5 45.4 68.2

103 54.8 43.8 65.8





#71

Bromoform

Concen: 21.393 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

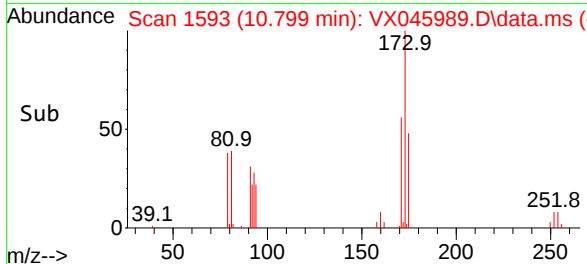
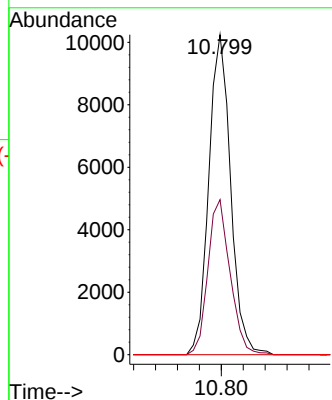
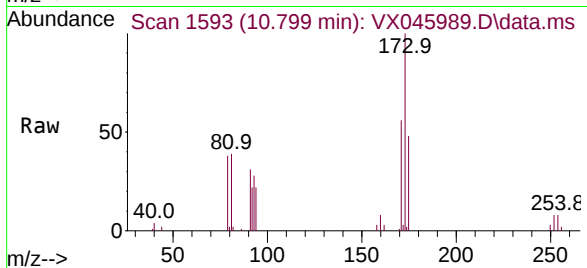
Tgt Ion:173 Resp: 14163

Ion Ratio Lower Upper

173 100

175 49.3 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

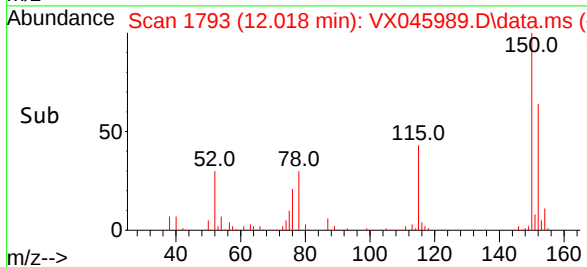
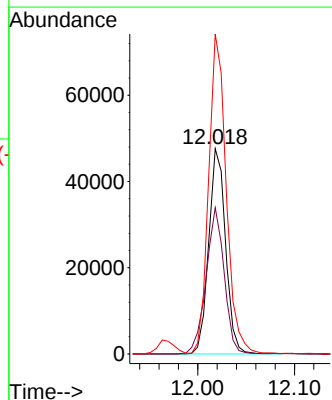
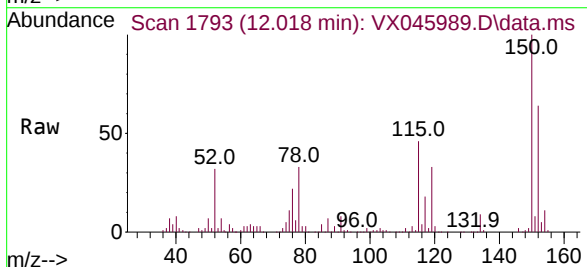
Tgt Ion:152 Resp: 57970

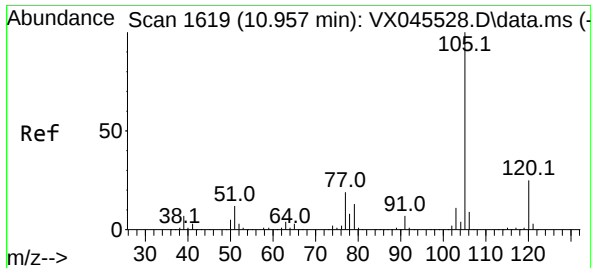
Ion Ratio Lower Upper

152 100

115 76.2 46.9 140.7

150 161.8 0.0 349.4

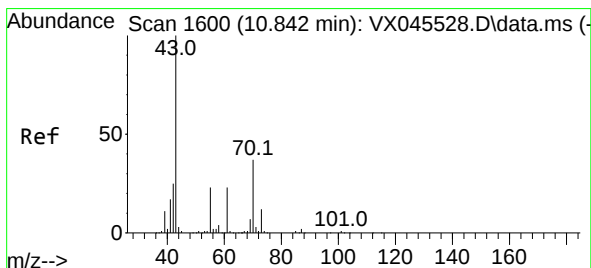
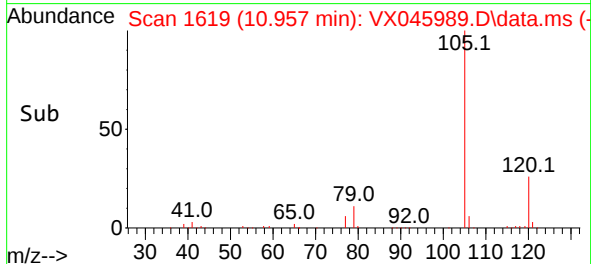
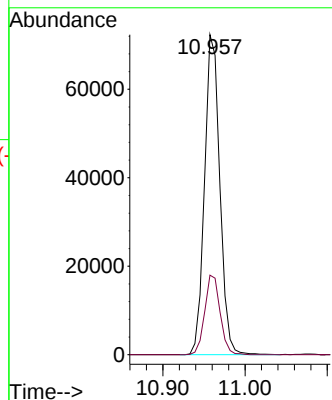
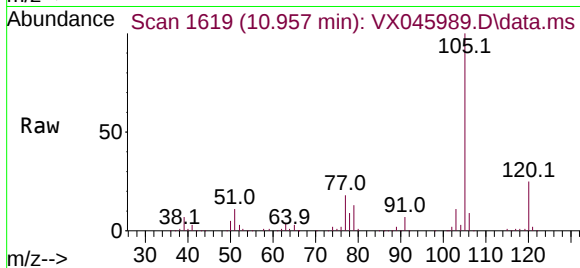




#73
Isopropylbenzene
Concen: 20.114 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

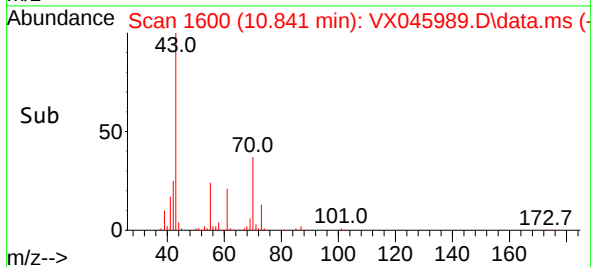
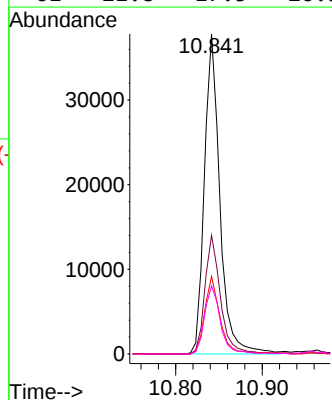
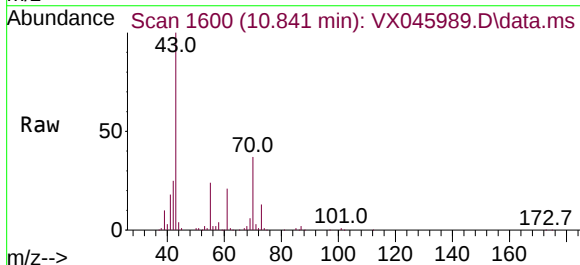
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion:105 Resp: 93397
Ion Ratio Lower Upper
105 100
120 25.0 12.7 38.0



#74
N-ethyl acetate
Concen: 21.159 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 43 Resp: 46998
Ion Ratio Lower Upper
43 100
70 37.8 30.1 45.1
55 24.1 18.3 27.5
61 21.8 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 21.980 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

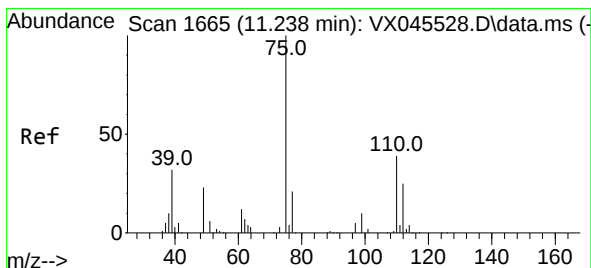
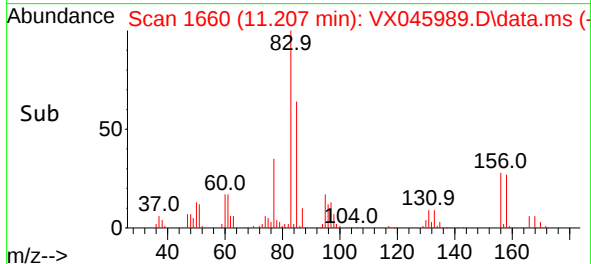
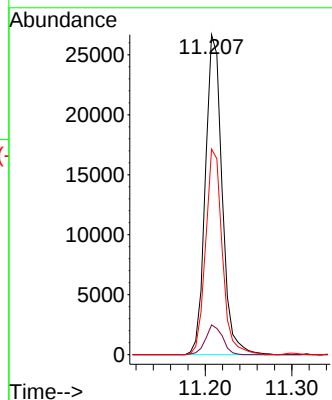
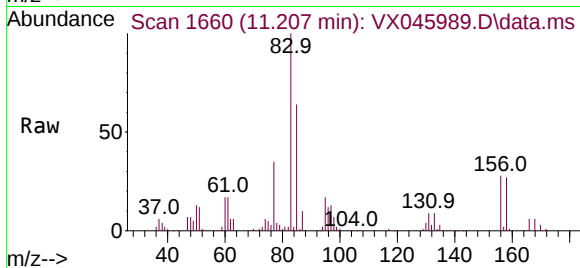
Tgt Ion: 83 Resp: 35853

Ion Ratio Lower Upper

83 100

131 9.4 4.7 14.1

85 63.7 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 26.221 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045989.D

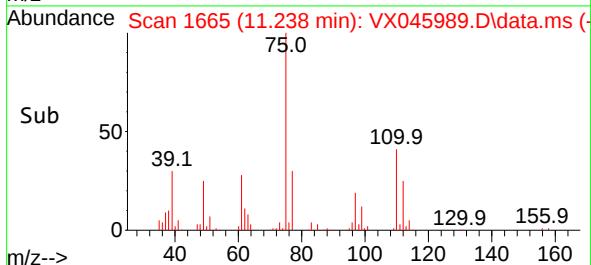
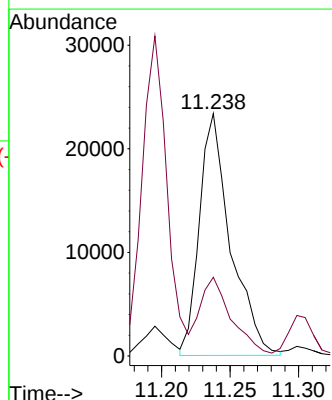
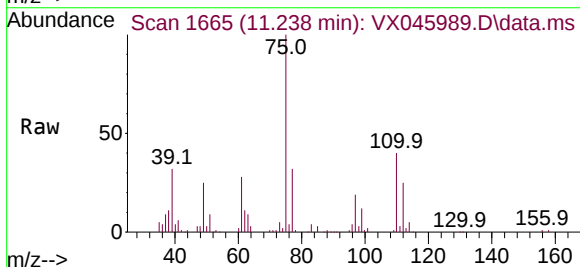
Acq: 30 Apr 2025 11:46

Tgt Ion: 75 Resp: 37077

Ion Ratio Lower Upper

75 100

77 32.9 20.0 59.9





#77

Bromobenzene

Concen: 19.842 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

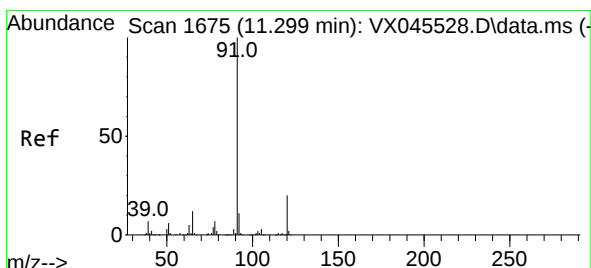
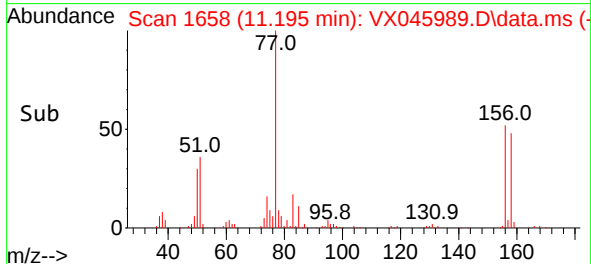
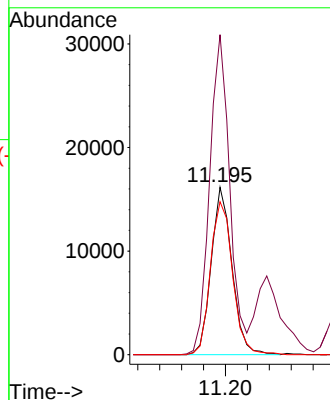
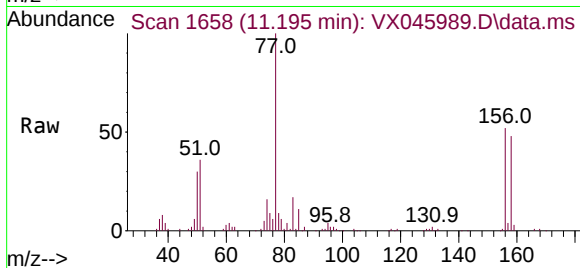
Tgt Ion:156 Resp: 21288

Ion Ratio Lower Upper

156 100

77 185.1 92.6 277.8

158 97.4 48.1 144.4



#78

n-propylbenzene

Concen: 19.771 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX045989.D

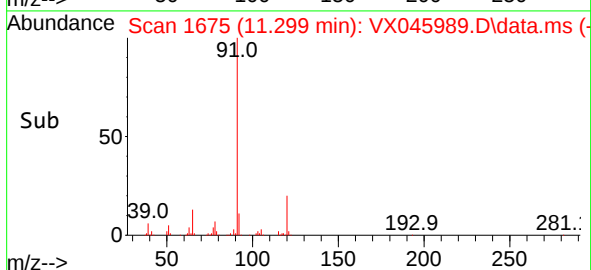
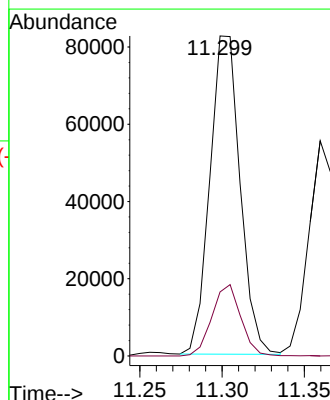
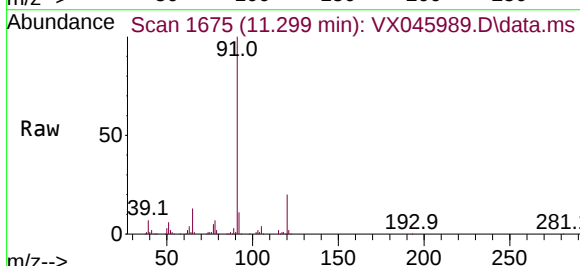
Acq: 30 Apr 2025 11:46

Tgt Ion: 91 Resp: 105745

Ion Ratio Lower Upper

91 100

120 21.4 10.8 32.3

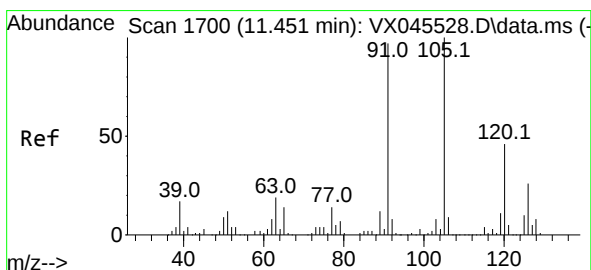
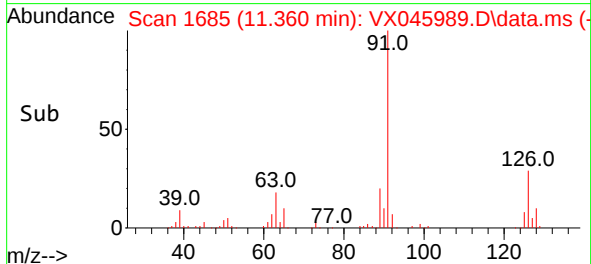
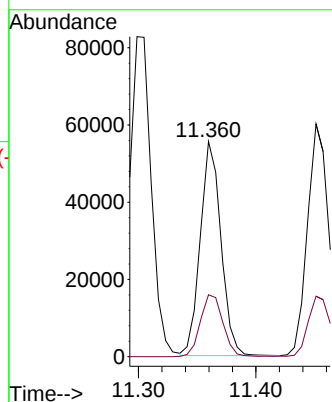
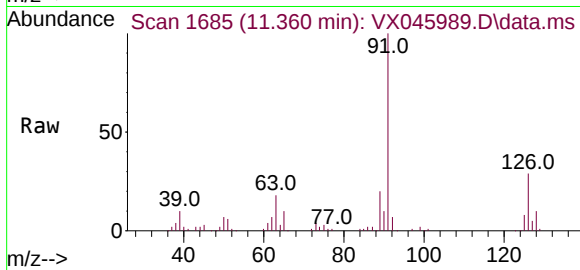




#79
2-Chlorotoluene
Concen: 19.875 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

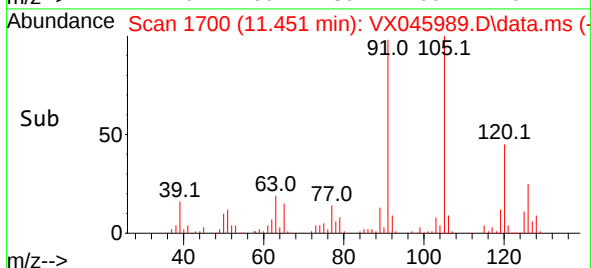
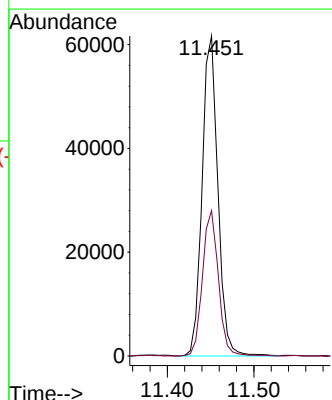
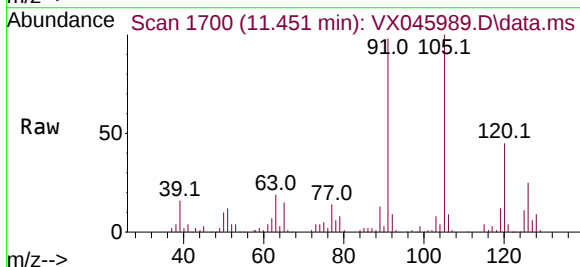
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

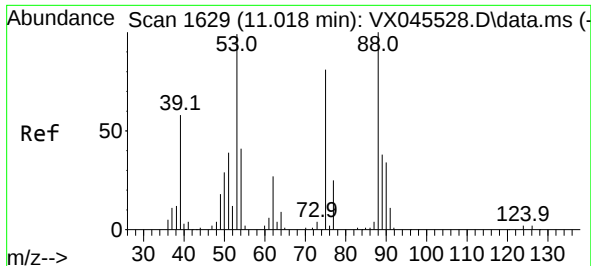
Tgt Ion: 91 Resp: 67959
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 20.342 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 105 Resp: 78107
Ion Ratio Lower Upper
105 100
120 45.8 23.0 69.0

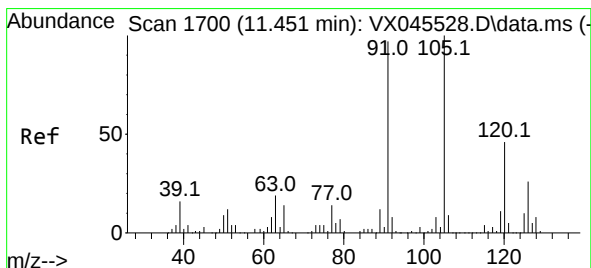
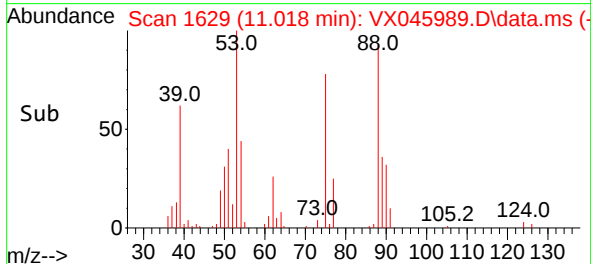
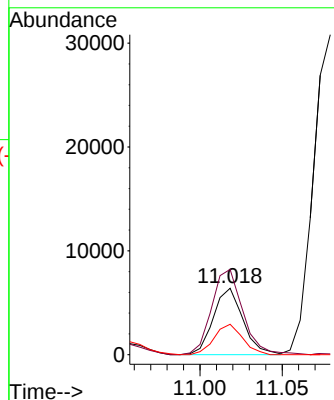
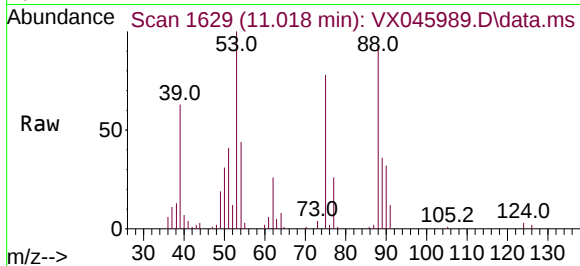




#81
trans-1,4-Dichloro-2-butene
Concen: 19.312 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

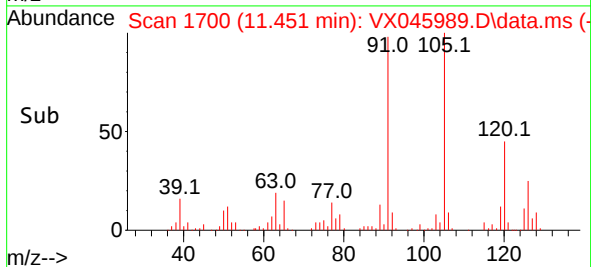
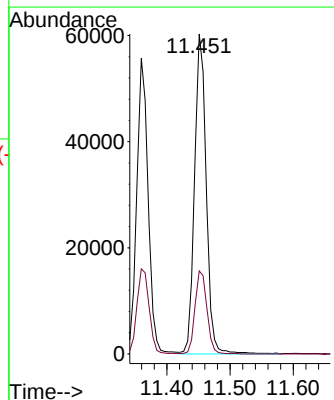
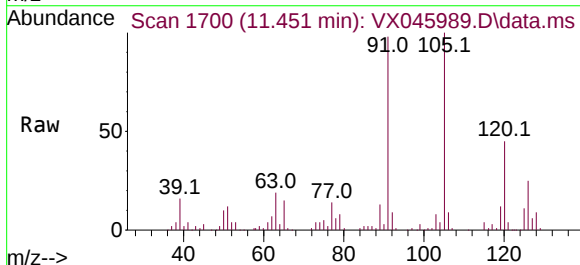
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion: 75 Resp: 8046
Ion Ratio Lower Upper
75 100
53 134.8 101.8 152.6
89 43.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.415 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 91 Resp: 77828
Ion Ratio Lower Upper
91 100
126 26.5 13.3 39.9





#83

tert-Butylbenzene

Concen: 20.643 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

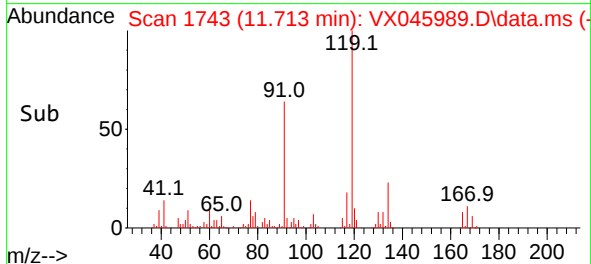
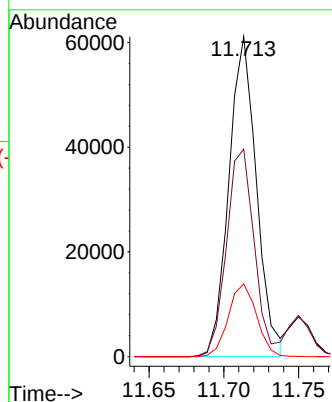
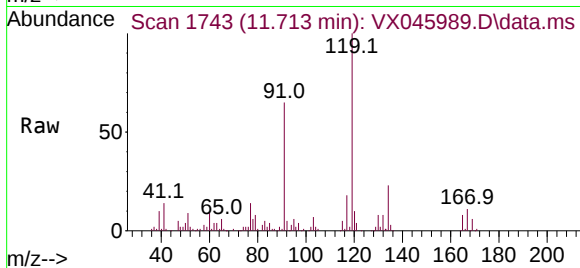
Tgt Ion:119 Resp: 78473

Ion Ratio Lower Upper

119 100

91 64.5 32.4 97.2

134 23.3 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.560 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045989.D

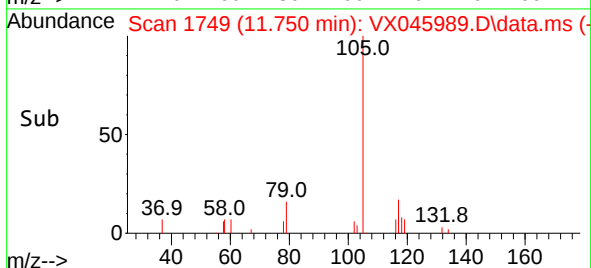
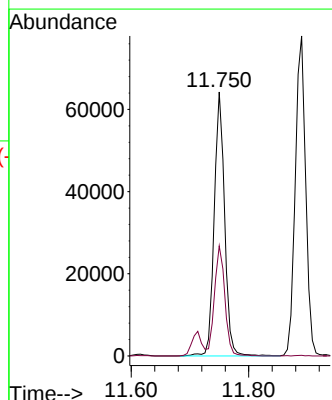
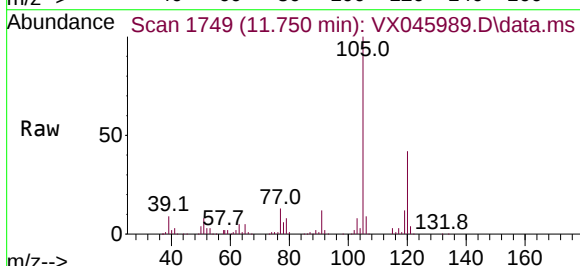
Acq: 30 Apr 2025 11:46

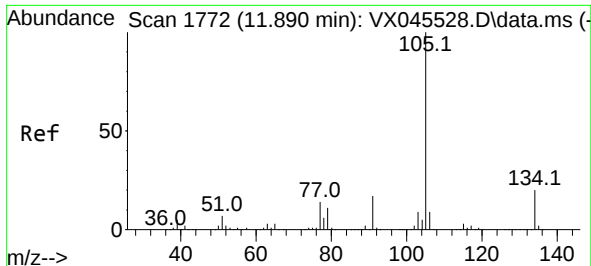
Tgt Ion:105 Resp: 79237

Ion Ratio Lower Upper

105 100

120 41.9 21.4 64.3

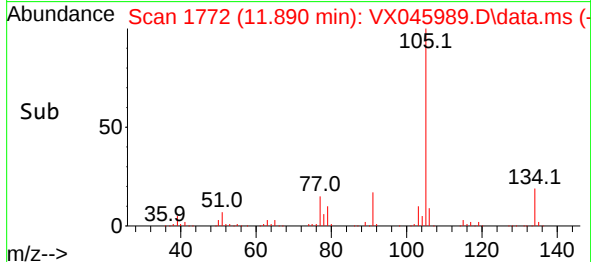
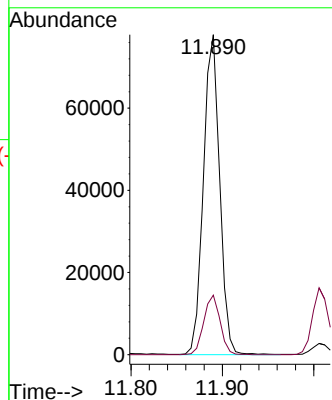
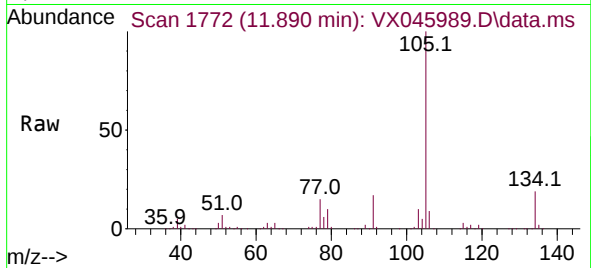




#85
 sec-Butylbenzene
 Concen: 20.598 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

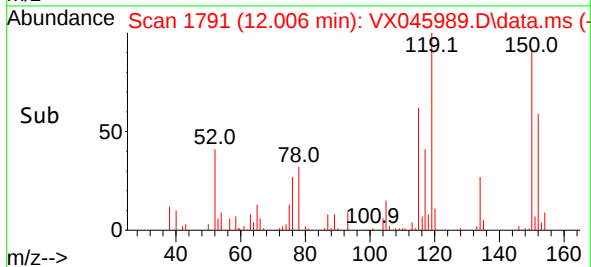
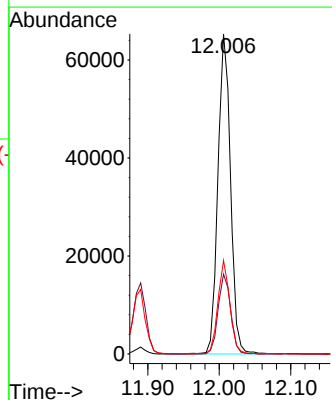
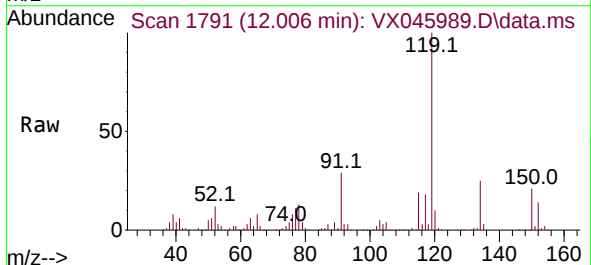
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

Tgt Ion:105 Resp: 96175
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.666 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045989.D
 Acq: 30 Apr 2025 11:46

Tgt Ion:119 Resp: 79550
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.8
 91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 20.522 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

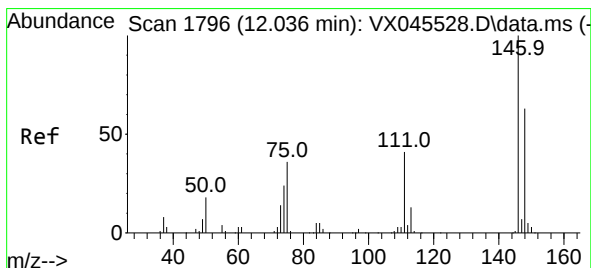
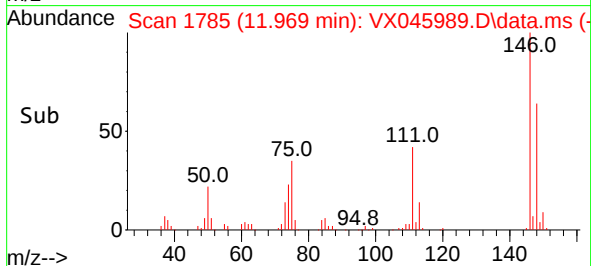
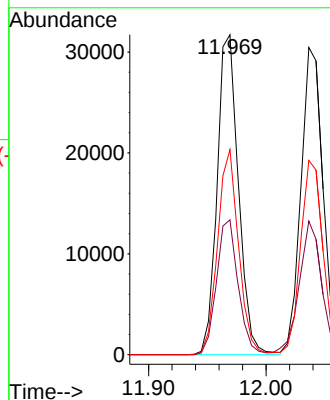
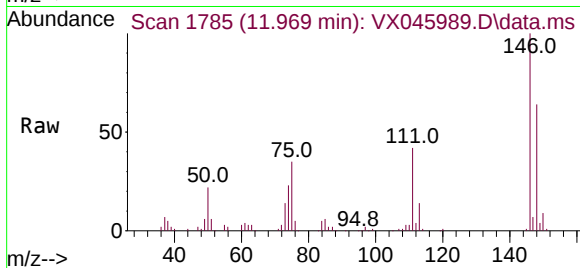
Tgt Ion:146 Resp: 40079

Ion Ratio Lower Upper

146 100

111 42.8 22.2 66.6

148 62.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.249 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

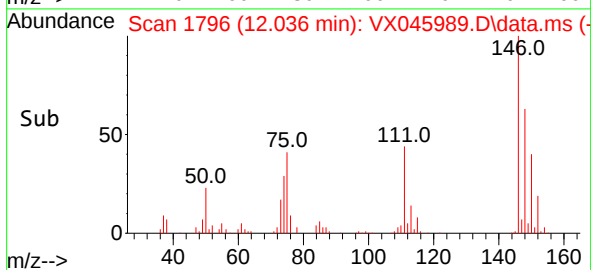
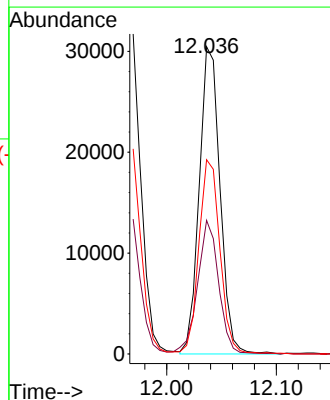
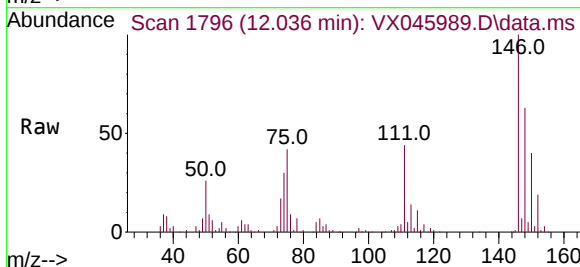
Tgt Ion:146 Resp: 40092

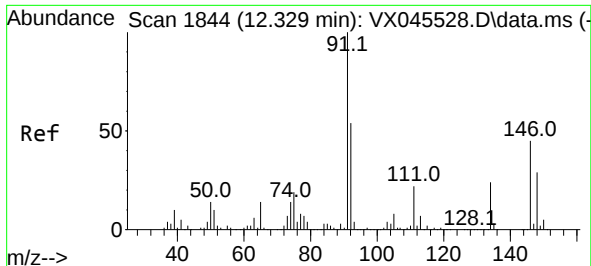
Ion Ratio Lower Upper

146 100

111 44.4 20.9 62.8

148 64.5 31.5 94.5





#89

n-Butylbenzene

Concen: 20.217 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

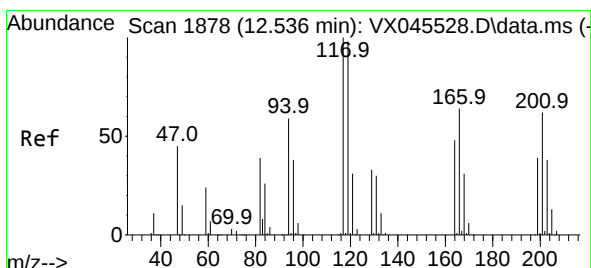
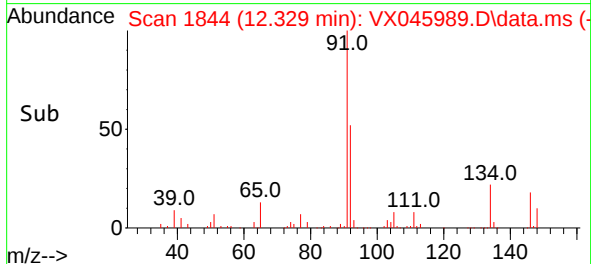
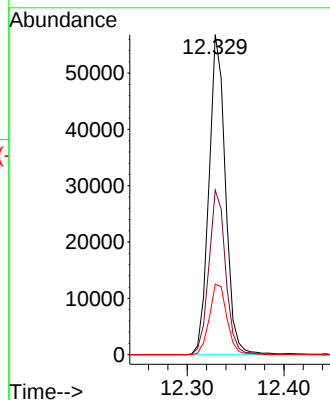
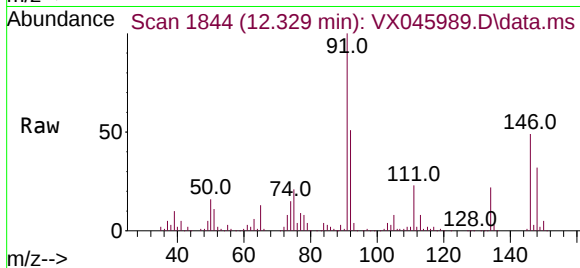
Tgt Ion: 91 Resp: 67485

Ion Ratio Lower Upper

91 100

92 52.4 26.9 80.6

134 23.5 11.9 35.7



#90

Hexachloroethane

Concen: 20.856 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045989.D

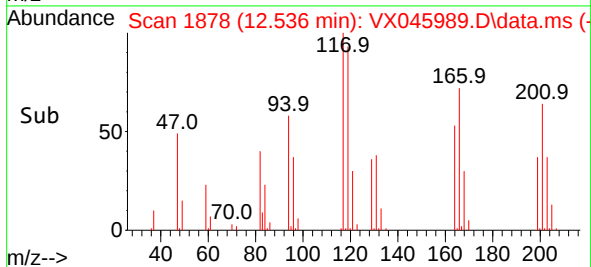
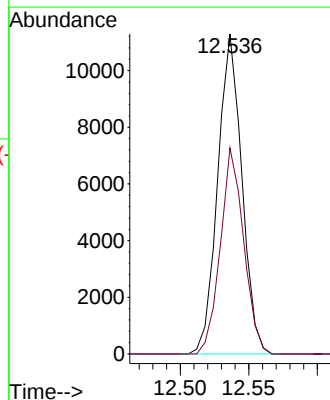
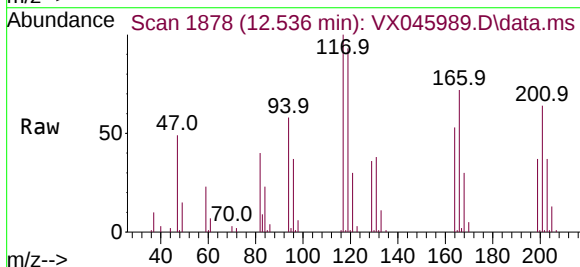
Acq: 30 Apr 2025 11:46

Tgt Ion: 117 Resp: 13797

Ion Ratio Lower Upper

117 100

201 62.3 31.2 93.6

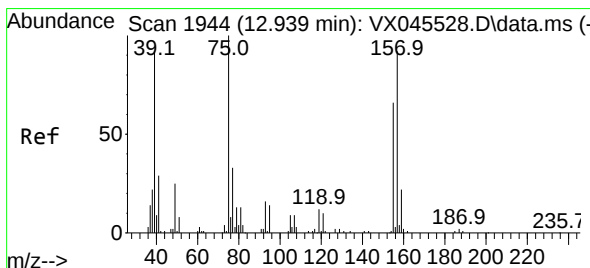
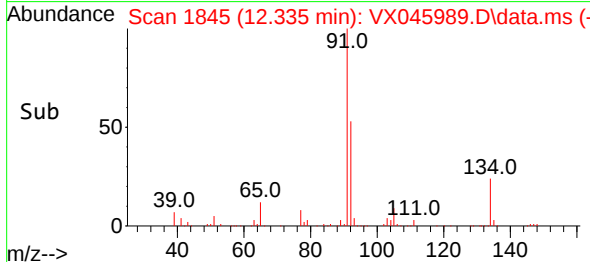
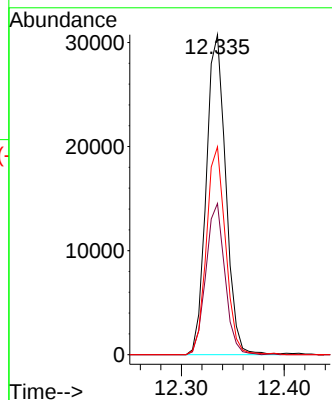
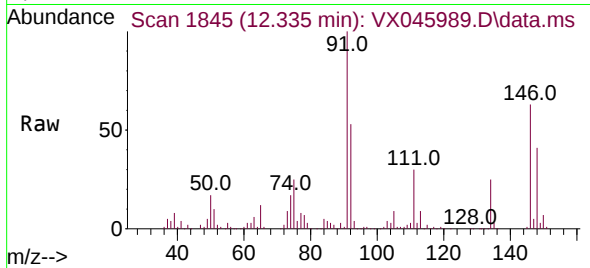




#91
1,2-Dichlorobenzene
Concen: 20.890 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

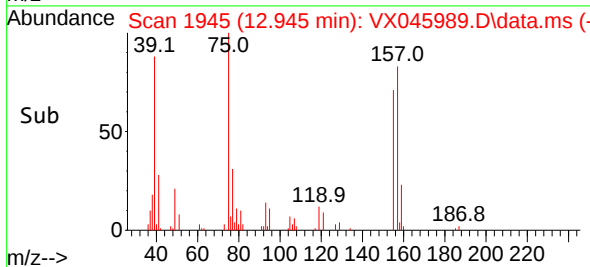
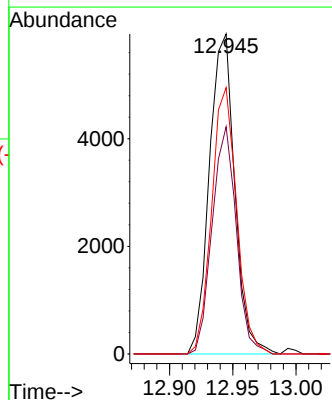
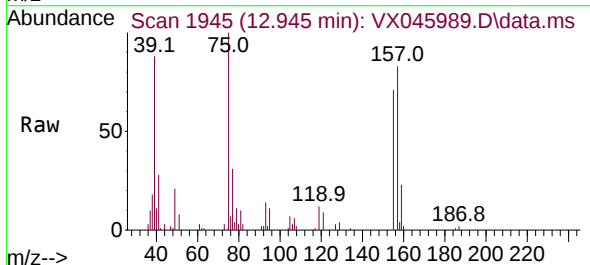
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

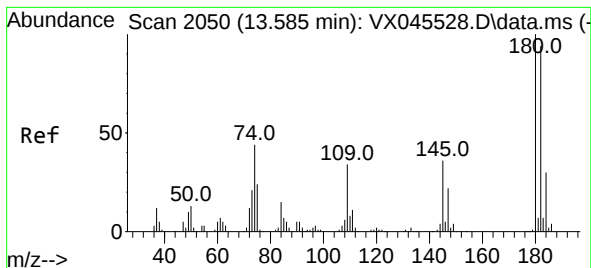
Tgt Ion:146 Resp: 40561
Ion Ratio Lower Upper
146 100
111 46.0 22.9 68.8
148 63.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.336 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion: 75 Resp: 8302
Ion Ratio Lower Upper
75 100
155 67.4 34.9 104.7
157 82.0 44.9 134.7

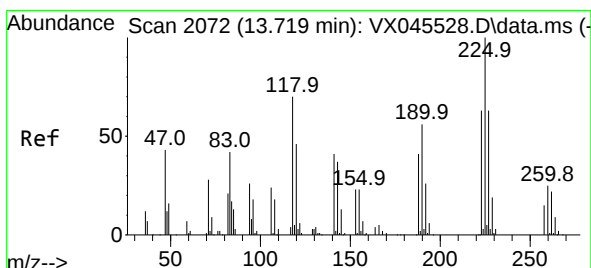
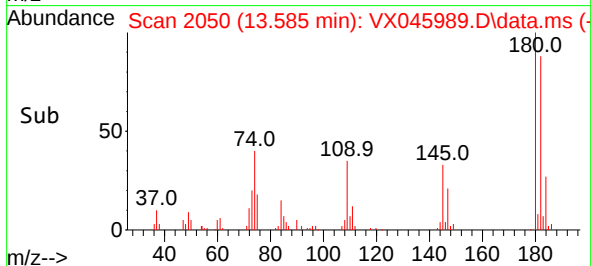
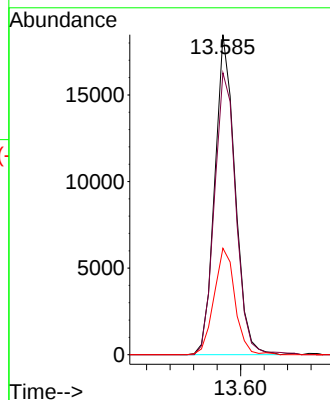
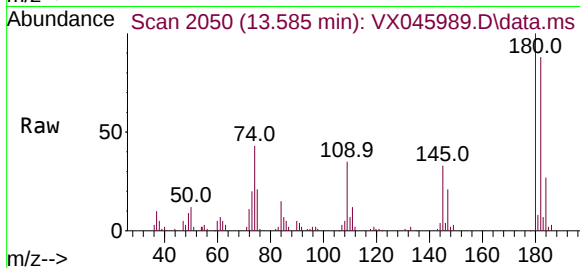




#93
1,2,4-Trichlorobenzene
Concen: 20.447 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

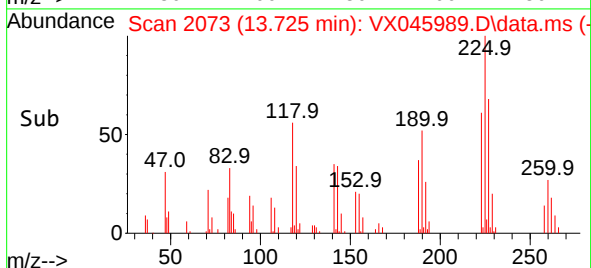
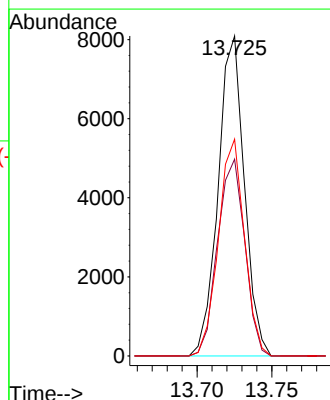
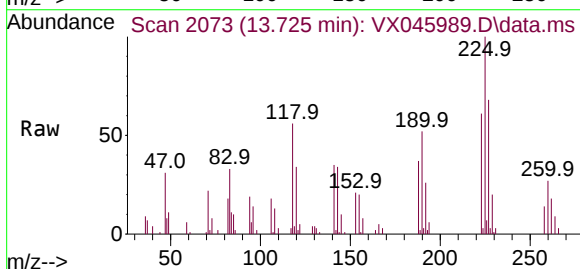
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

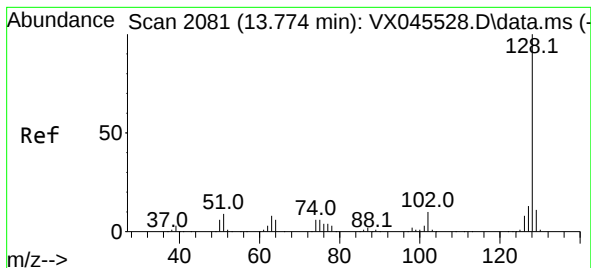
Tgt Ion:180 Resp: 22099
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.6
145 34.5 17.9 53.8



#94
Hexachlorobutadiene
Concen: 21.173 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045989.D
Acq: 30 Apr 2025 11:46

Tgt Ion:225 Resp: 9861
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.3
227 67.0 32.2 96.6





#95

Naphthalene

Concen: 20.719 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

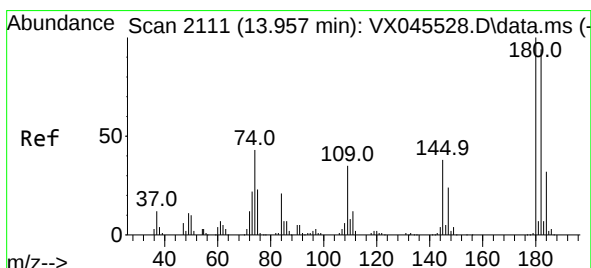
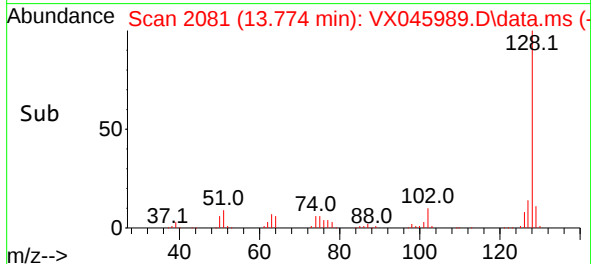
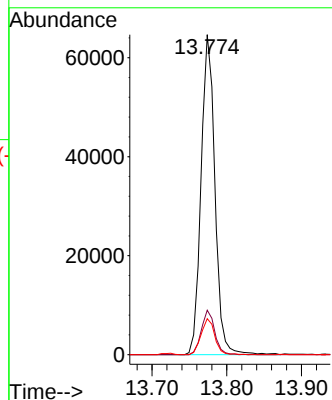
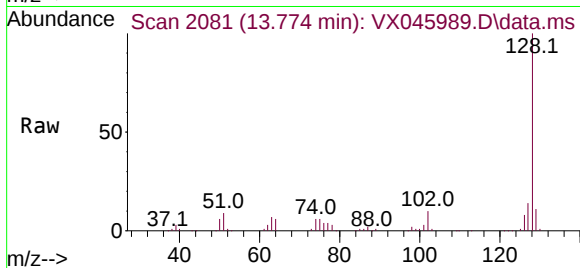
Tgt Ion:128 Resp: 83334

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.872 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045989.D

Acq: 30 Apr 2025 11:46

Tgt Ion:180 Resp: 23622

Ion Ratio Lower Upper

180 100

182 91.2 47.3 141.8

145 35.4 18.2 54.6

