

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
 Data File : VX046569.D
 Acq On : 09 Jun 2025 11:33
 Operator : JC/MD
 Sample : VX0609WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBS01

Quant Time: Jun 10 01:39:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	91361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	155269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	73996	45.525	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.040%
35) Dibromofluoromethane	5.397	113	56296	49.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.647	98	184685	49.059	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	79649	51.137	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	20195	15.922	ug/l	100
3) Chloromethane	1.307	50	18697	16.195	ug/l	100
4) Vinyl Chloride	1.386	62	19367	16.828	ug/l	99
5) Bromomethane	1.624	94	12766	18.272	ug/l	96
6) Chloroethane	1.703	64	12257	16.415	ug/l	97
7) Trichlorofluoromethane	1.904	101	33231	17.452	ug/l	97
8) Diethyl Ether	2.148	74	11721	17.422	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.349	101	21148	17.628	ug/l	95
10) Methyl Iodide	2.471	142	23447	18.030	ug/l	98
11) Tert butyl alcohol	2.953	59	11879	65.863	ug/l	96
12) 1,1-Dichloroethene	2.337	96	18863	17.390	ug/l	98
13) Acrolein	2.252	56	12764	81.497	ug/l	98
14) Allyl chloride	2.678	41	36456	17.113	ug/l	96
15) Acrylonitrile	3.075	53	56818	83.319	ug/l	99
16) Acetone	2.386	43	46505	76.115	ug/l	100
17) Carbon Disulfide	2.526	76	38635	16.910	ug/l	97
18) Methyl Acetate	2.715	43	33023	17.057	ug/l	98
19) Methyl tert-butyl Ether	3.130	73	70281	18.517	ug/l	94
20) Methylene Chloride	2.806	84	22739	17.438	ug/l	91
21) trans-1,2-Dichloroethene	3.111	96	19201	16.727	ug/l	96
22) Diisopropyl ether	3.770	45	77520	18.458	ug/l #	67
23) Vinyl Acetate	3.733	43	286183	88.259	ug/l	99
24) 1,1-Dichloroethane	3.623	63	41617	17.780	ug/l	98
25) 2-Butanone	4.562	43	69367	76.663	ug/l	100
26) 2,2-Dichloropropane	4.483	77	32030	18.433	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	24837	17.576	ug/l	97
28) Bromochloromethane	4.910	49	21273	19.055	ug/l	99
29) Tetrahydrofuran	5.013	42	45861	80.256	ug/l	97
30) Chloroform	5.105	83	45376	18.501	ug/l	96
31) Cyclohexane	5.477	56	33454	17.704	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	38554	18.377	ug/l	98
36) 1,1-Dichloropropene	5.702	75	27923	17.120	ug/l	98
37) Ethyl Acetate	4.727	43	26788	16.828	ug/l	98
38) Carbon Tetrachloride	5.690	117	32651	17.873	ug/l	99
39) Methylcyclohexane	7.385	83	32429	16.845	ug/l	97
40) Benzene	6.050	78	84655	18.437	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	17513	17.716	ug/l	96
42) 1,2-Dichloroethane	6.099	62	35062	18.355	ug/l	98
43) Isopropyl Acetate	6.348	43	47363	17.067	ug/l	98
44) Trichloroethene	7.135	130	20640	17.691	ug/l	96
45) 1,2-Dichloropropane	7.434	63	22574	19.047	ug/l	97
46) Dibromomethane	7.586	93	16219	18.191	ug/l	98
47) Bromodichloromethane	7.824	83	35181	19.190	ug/l	96
48) Methyl methacrylate	7.702	41	24169	16.927	ug/l	95
49) 1,4-Dioxane	7.665	88	5991	313.755	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	152957	86.734	ug/l	99
52) Toluene	8.720	92	53532	18.977	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	30600	18.616	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	34405	18.825	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	21929	19.364	ug/l	96
56) Ethyl methacrylate	9.116	69	32257	18.510	ug/l	96
57) 1,3-Dichloropropane	9.311	76	37746	18.861	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	86307	90.923	ug/l	99
59) 2-Hexanone	9.433	43	105616	83.506	ug/l	98
60) Dibromochloromethane	9.519	129	25565	19.192	ug/l	100
61) 1,2-Dibromoethane	9.610	107	21294	18.045	ug/l	95
64) Tetrachloroethene	9.275	164	16540	17.324	ug/l	92
65) Chlorobenzene	10.080	112	60250	17.942	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	21353	18.818	ug/l	99
67) Ethyl Benzene	10.195	91	104701	17.860	ug/l	96
68) m/p-Xylenes	10.299	106	77649	36.514	ug/l	99
69) o-Xylene	10.640	106	38208	18.576	ug/l	98
70) Styrene	10.653	104	67023	19.036	ug/l	97
71) Bromoform	10.799	173	15816	18.280	ug/l #	98
73) Isopropylbenzene	10.964	105	103620	17.212	ug/l	100
74) N-amyl acetate	10.842	43	42186	15.912	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	32074	16.645	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	33975	20.945	ug/l	89
77) Bromobenzene	11.195	156	24304	17.393	ug/l	96
78) n-propylbenzene	11.305	91	121782	16.713	ug/l	100
79) 2-Chlorotoluene	11.360	91	74549	16.966	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	86867	17.316	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8751	15.562	ug/l	96
82) 4-Chlorotoluene	11.451	91	87735	16.845	ug/l	98
83) tert-Butylbenzene	11.713	119	87890	17.210	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	86635	17.071	ug/l	100
85) sec-Butylbenzene	11.890	105	111388	16.975	ug/l	100
86) p-Isopropyltoluene	12.006	119	92352	16.882	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46064	16.976	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	46990	16.713	ug/l	96
89) n-Butylbenzene	12.329	91	89382	16.638	ug/l	98
90) Hexachloroethane	12.536	117	15940	16.394	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	46134	17.614	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6687	15.497	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	29294	16.395	ug/l	100
94) Hexachlorobutadiene	13.725	225	13454	16.203	ug/l	97
95) Naphthalene	13.774	128	92298	16.290	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	29133	16.261	ug/l	99

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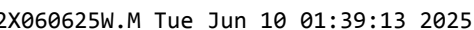
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

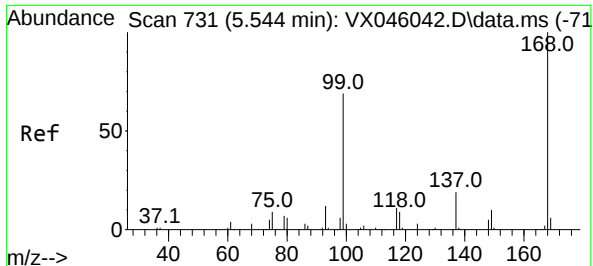
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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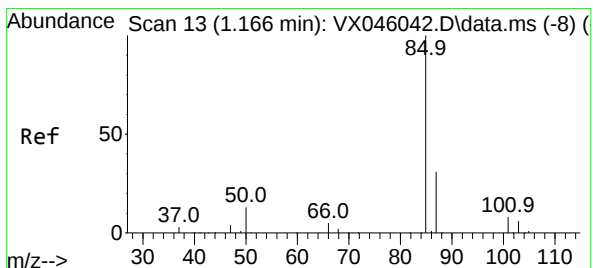
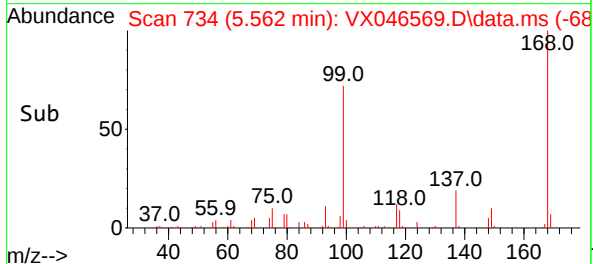
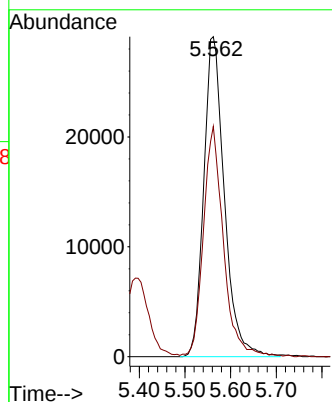
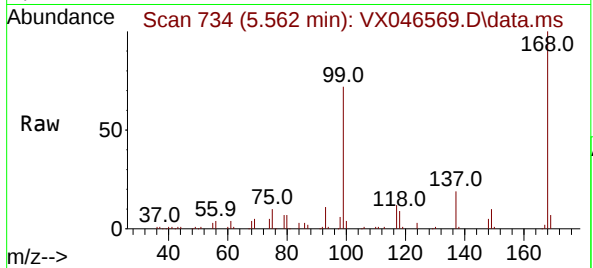




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
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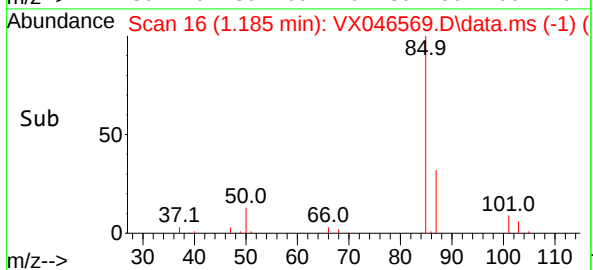
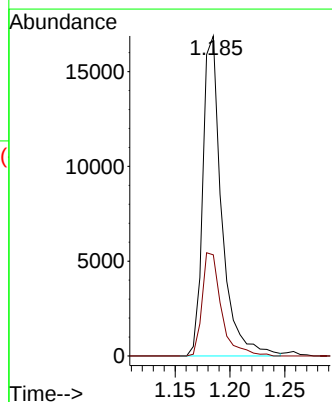
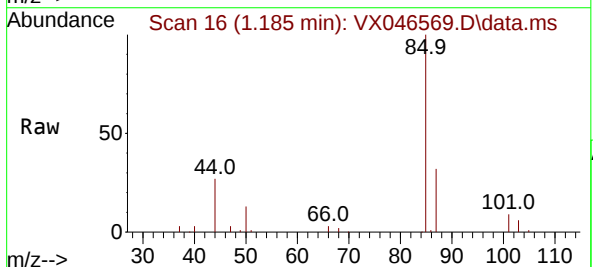
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion:168 Resp: 91361
Ion Ratio Lower Upper
168 100
99 71.5 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 15.922 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 85 Resp: 20195
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

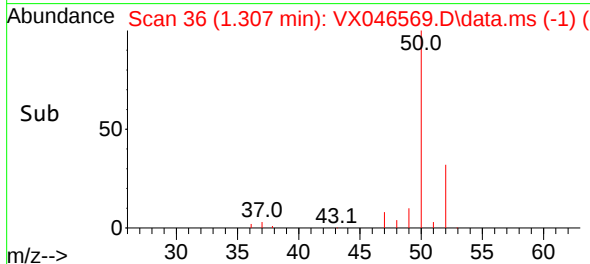
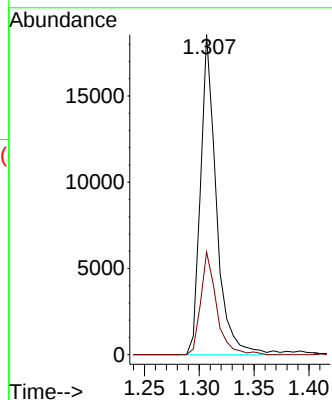
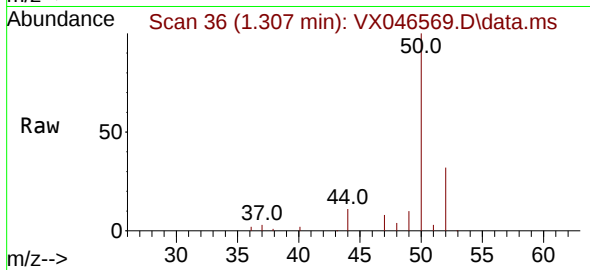




#3
Chloromethane
Concen: 16.195 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

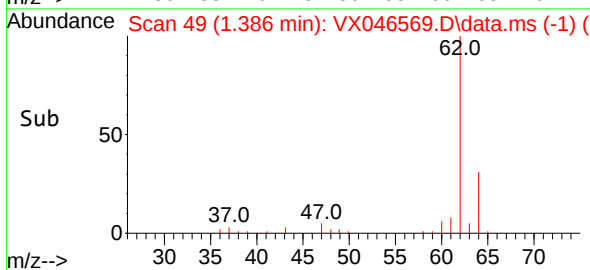
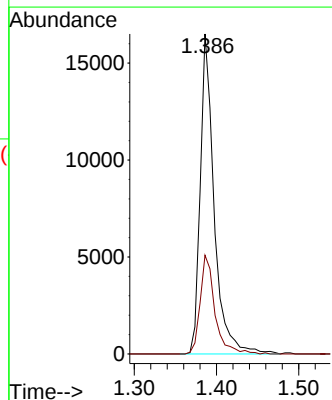
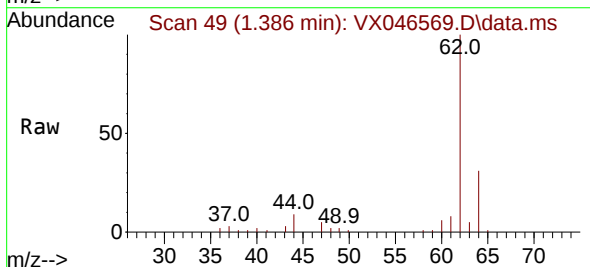
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion: 50 Resp: 18697
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2



#4
Vinyl Chloride
Concen: 16.828 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 62 Resp: 19367
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8

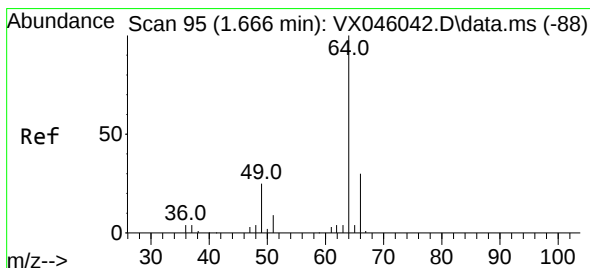
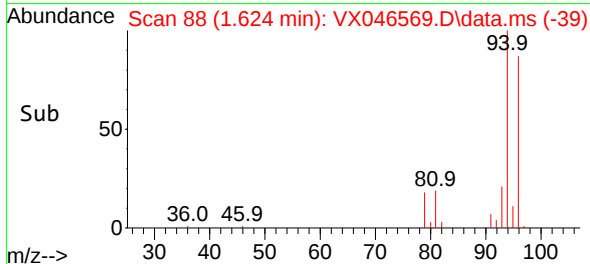
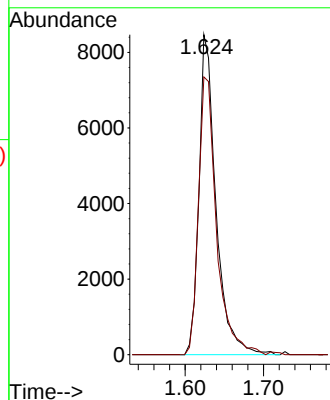
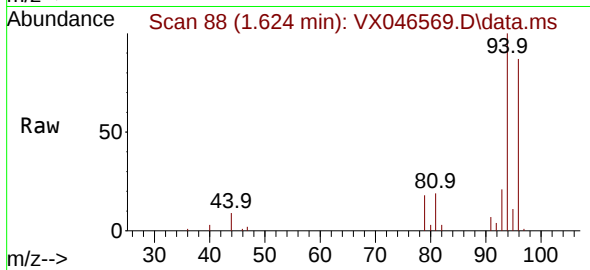




#5
Bromomethane
Concen: 18.272 ug/l
RT: 1.624 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

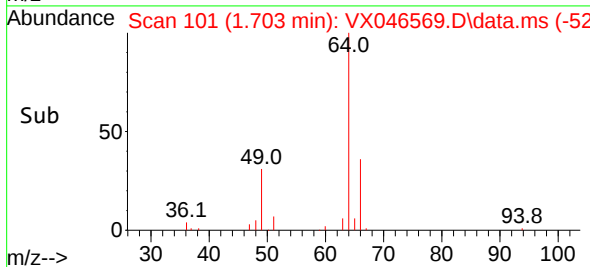
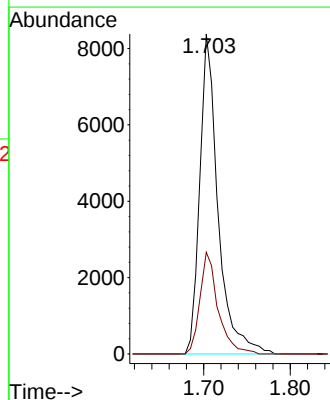
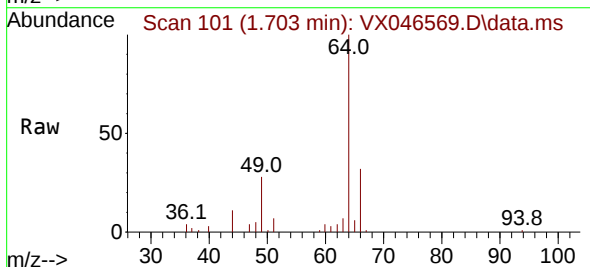
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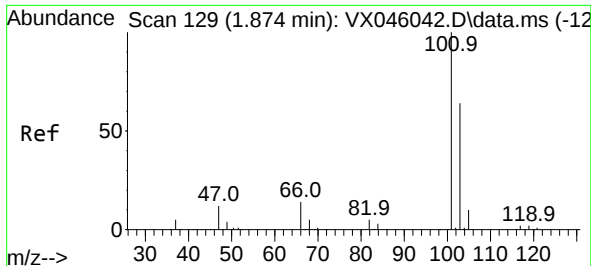
Tgt Ion: 94 Resp: 12766
Ion Ratio Lower Upper
94 100
96 86.8 72.8 109.2



#6
Chloroethane
Concen: 16.415 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 64 Resp: 12257
Ion Ratio Lower Upper
64 100
66 31.8 24.3 36.5

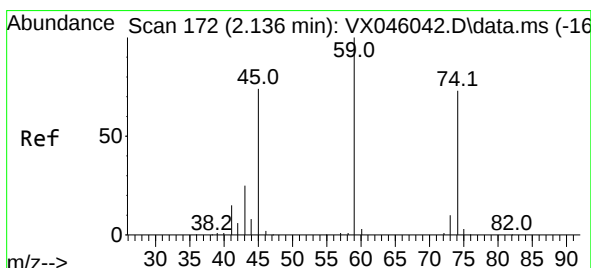
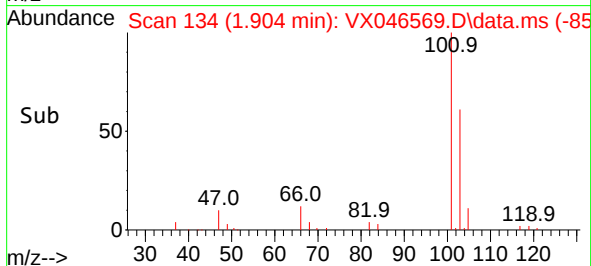
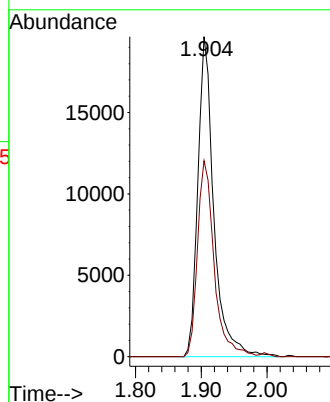
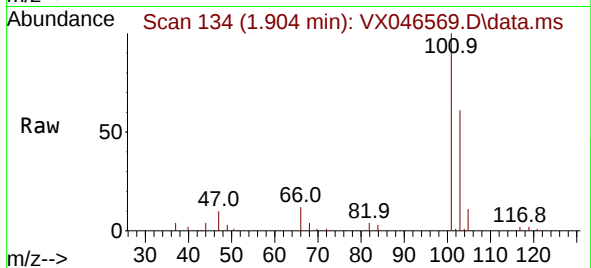




#7
 Trichlorofluoromethane
 Concen: 17.452 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046569.D
 Acq: 09 Jun 2025 11:33

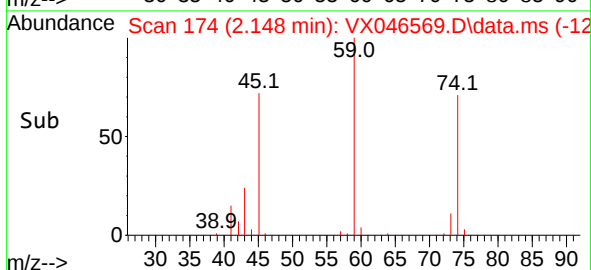
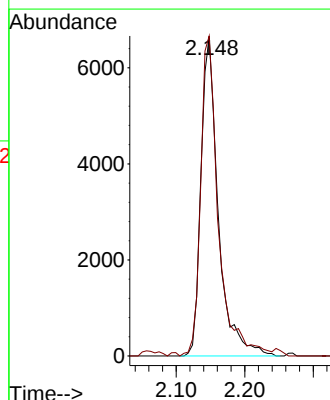
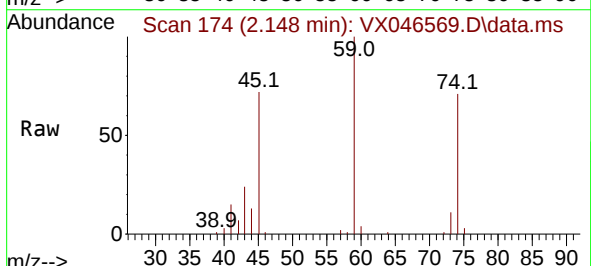
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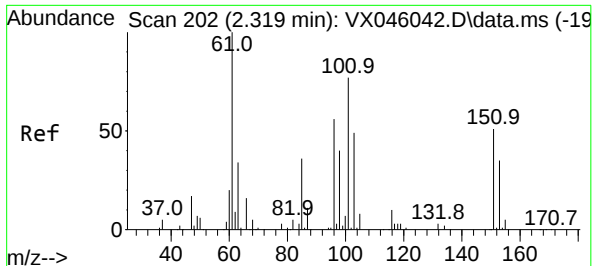
Tgt Ion:101 Resp: 33231
 Ion Ratio Lower Upper
 101 100
 103 61.2 51.0 76.4



#8
 Diethyl Ether
 Concen: 17.422 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046569.D
 Acq: 09 Jun 2025 11:33

Tgt Ion: 74 Resp: 11721
 Ion Ratio Lower Upper
 74 100
 45 102.0 54.9 164.8

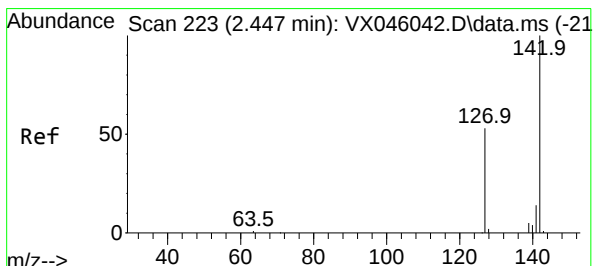
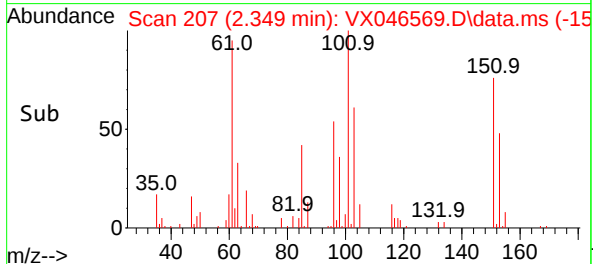
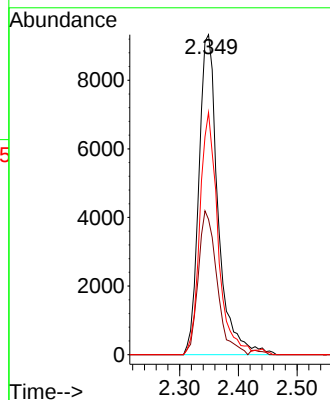
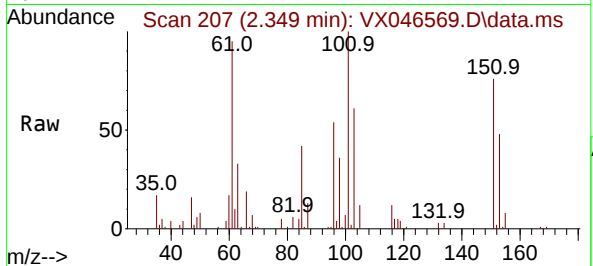




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.628 ug/l
RT: 2.349 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046569.D
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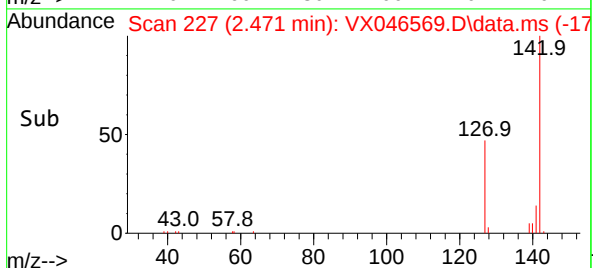
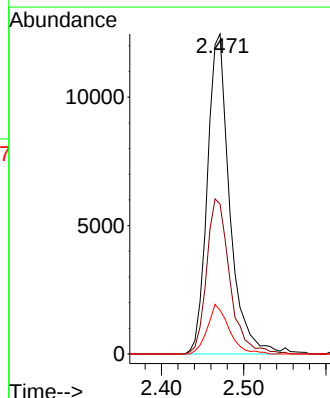
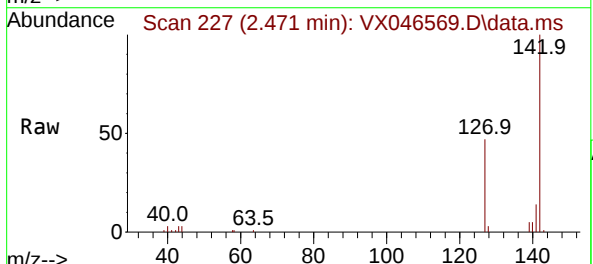
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion:101 Resp: 21148
Ion Ratio Lower Upper
101 100
85 44.1 38.6 58.0
151 71.9 55.2 82.8



#10
Methyl Iodide
Concen: 18.030 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion:142 Resp: 23447
Ion Ratio Lower Upper
142 100
127 50.6 41.7 62.5
141 15.1 11.5 17.3

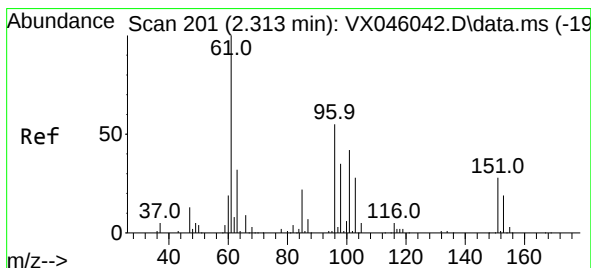
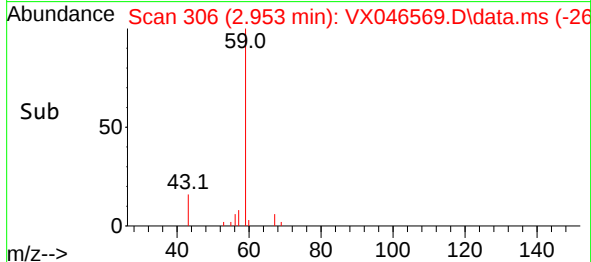
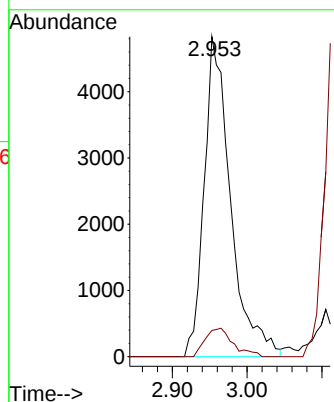
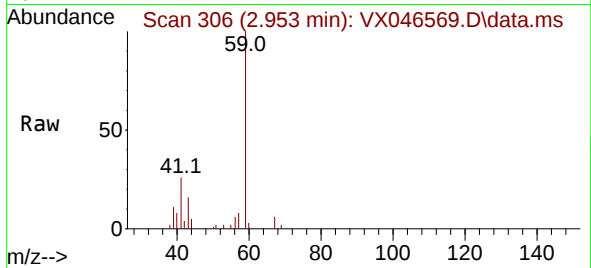




#11
Tert butyl alcohol
Concen: 65.863 ug/l
RT: 2.953 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

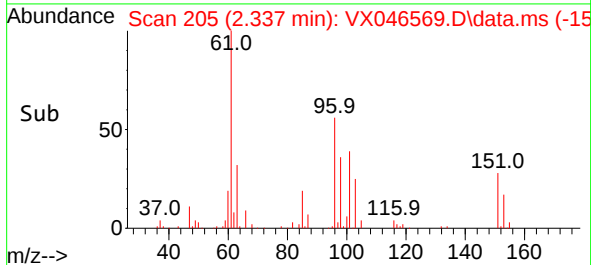
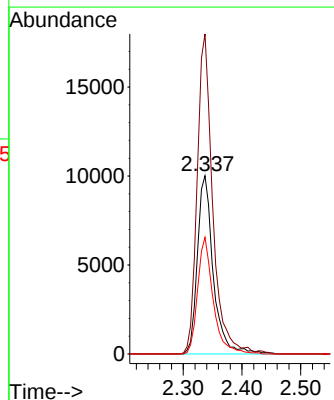
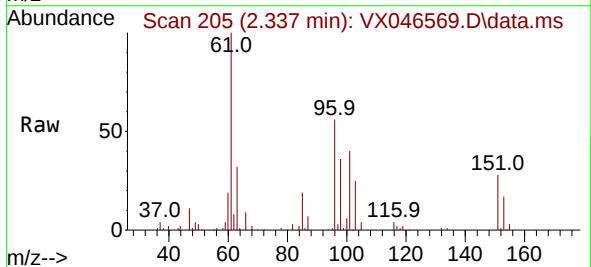
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

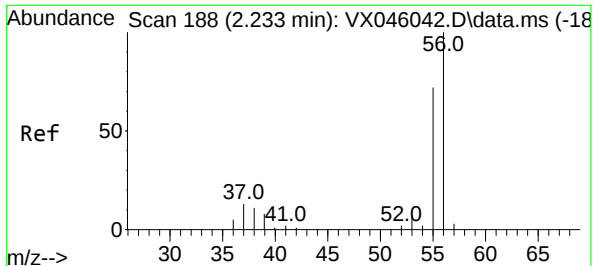
Tgt Ion: 59 Resp: 11879
Ion Ratio Lower Upper
59 100
57 9.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.390 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 96 Resp: 18863
Ion Ratio Lower Upper
96 100
61 179.5 146.2 219.2
98 65.4 51.0 76.6

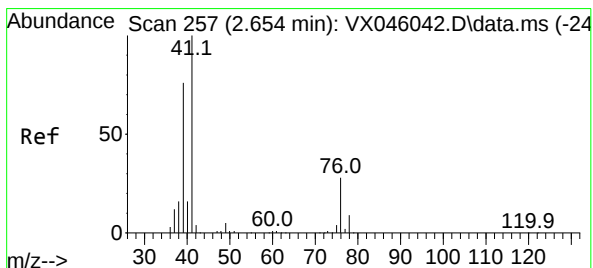
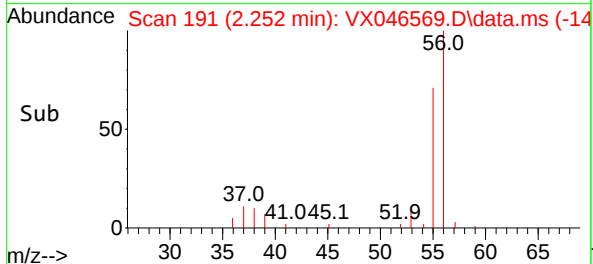
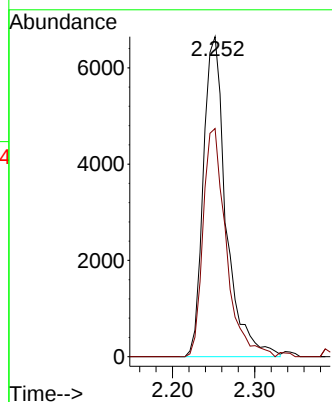
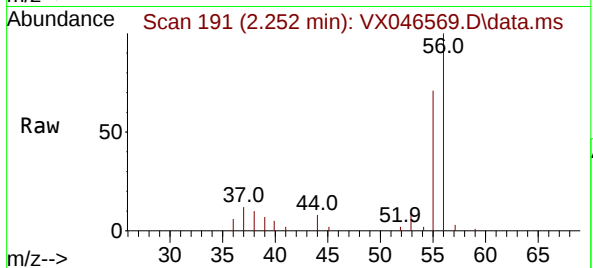




#13
Acrolein
Concen: 81.497 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.001 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

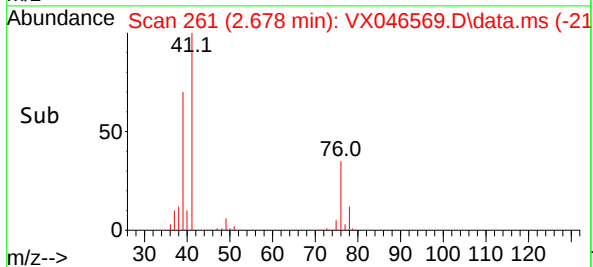
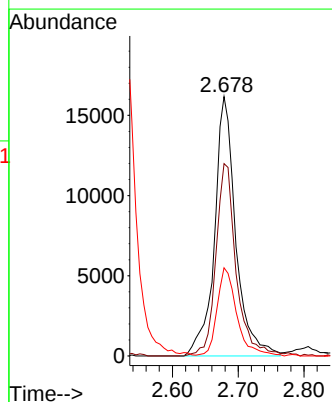
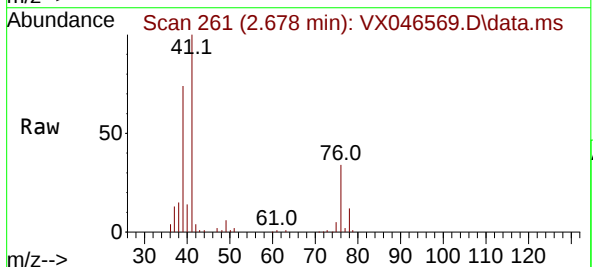
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

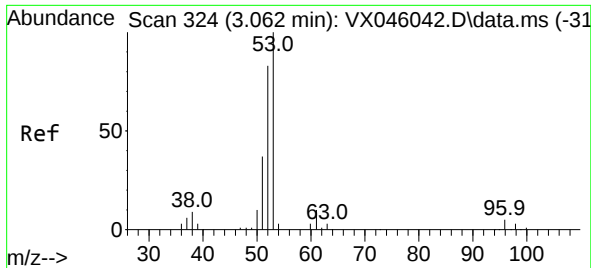
Tgt Ion: 56 Resp: 12764
Ion Ratio Lower Upper
56 100
55 72.3 56.2 84.4



#14
Allyl chloride
Concen: 17.113 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 41 Resp: 36456
Ion Ratio Lower Upper
41 100
39 70.5 60.6 90.8
76 31.5 24.9 37.3





#15

Acrylonitrile

Concen: 83.319 ug/l

RT: 3.075 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

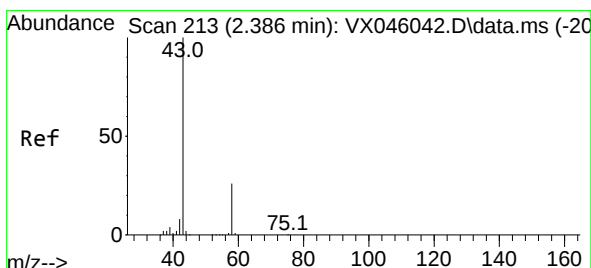
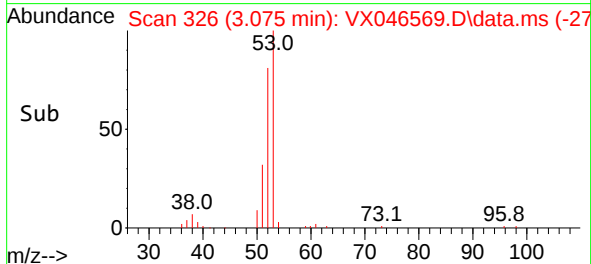
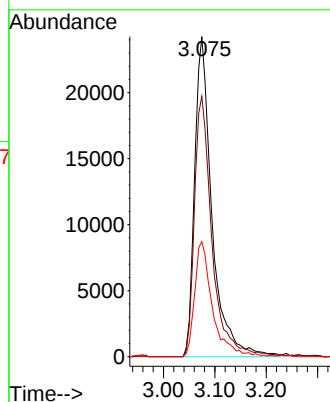
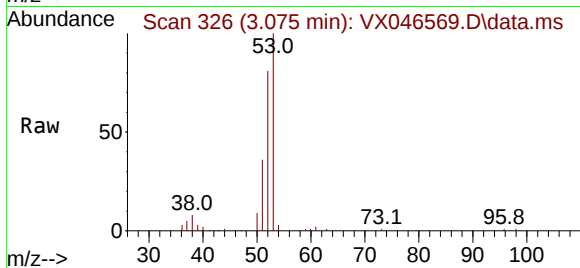
Tgt Ion: 53 Resp: 56818

Ion Ratio Lower Upper

53 100

52 82.6 65.3 97.9

51 37.1 29.8 44.8



#16

Acetone

Concen: 76.115 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX046569.D

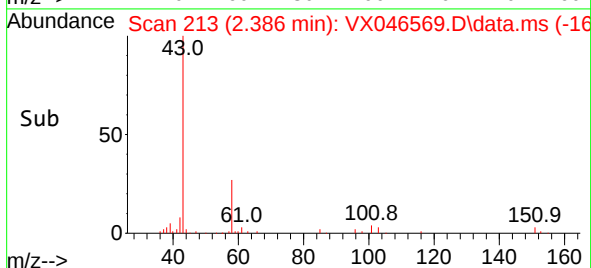
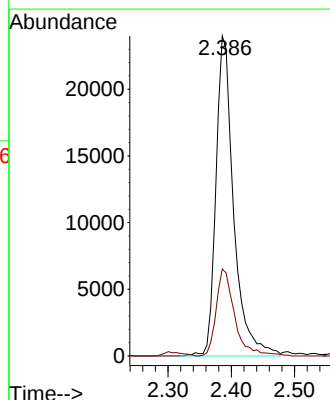
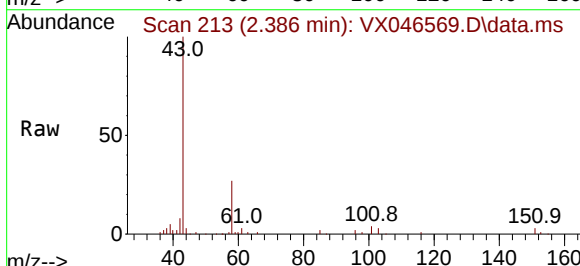
Acq: 09 Jun 2025 11:33

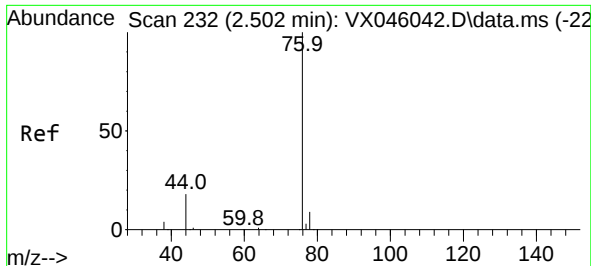
Tgt Ion: 43 Resp: 46505

Ion Ratio Lower Upper

43 100

58 26.6 21.2 31.8

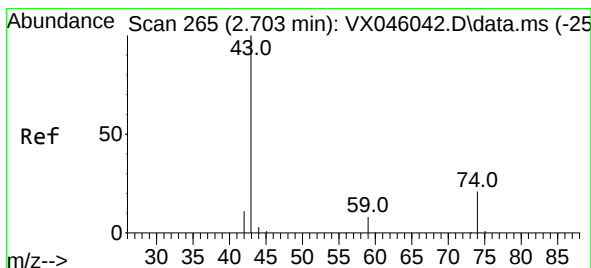
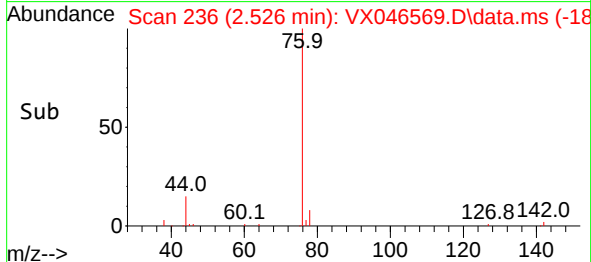
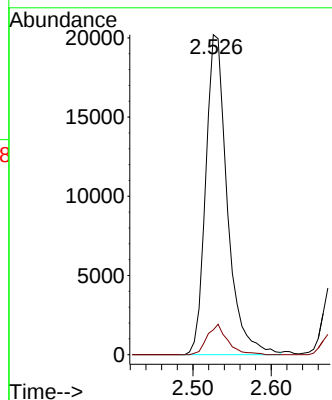
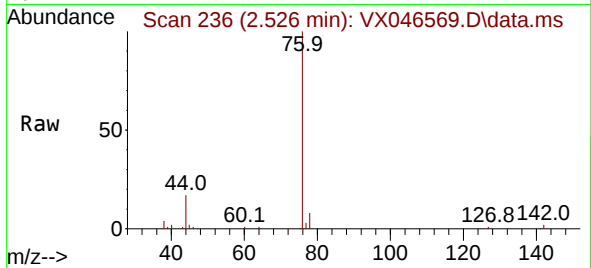




#17
Carbon Disulfide
Concen: 16.910 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

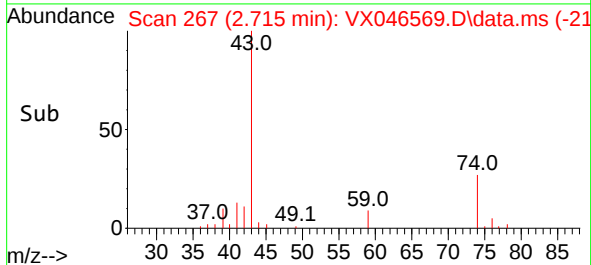
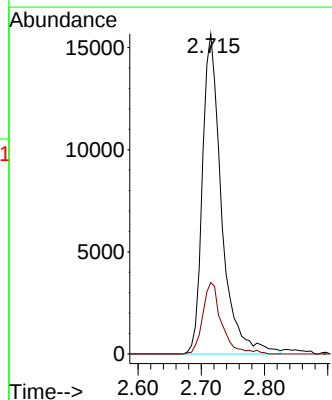
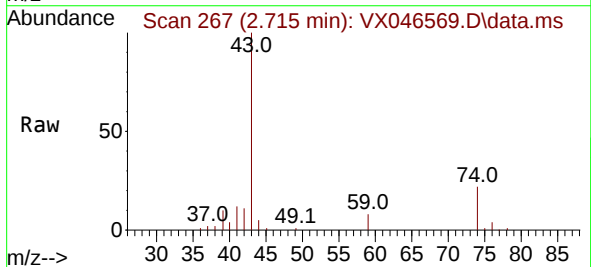
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion: 76 Resp: 38635
Ion Ratio Lower Upper
76 100
78 7.8 7.0 10.4



#18
Methyl Acetate
Concen: 17.057 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 43 Resp: 33023
Ion Ratio Lower Upper
43 100
74 22.0 16.7 25.1

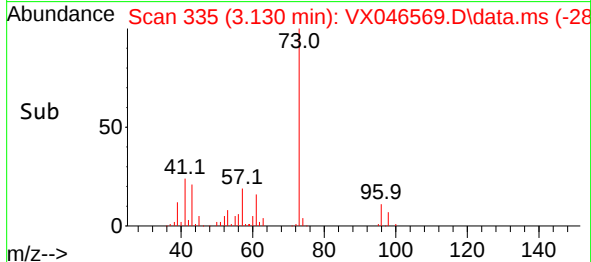
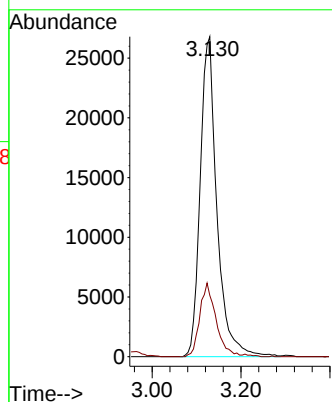
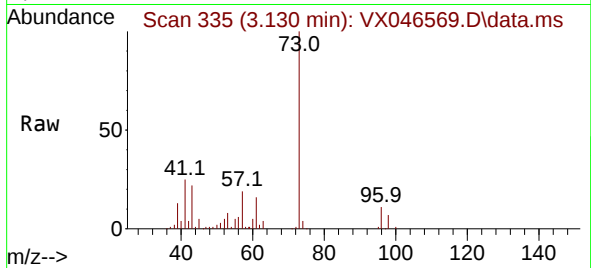




#19
Methyl tert-butyl Ether
Concen: 18.517 ug/l
RT: 3.130 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

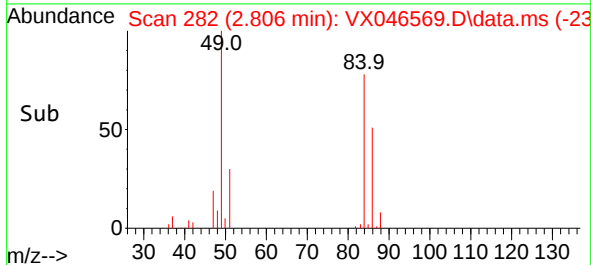
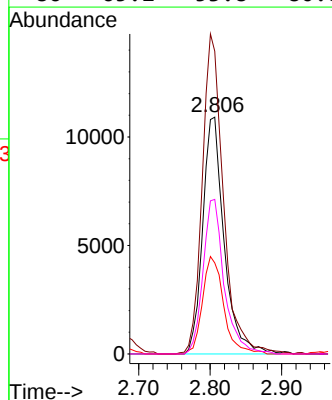
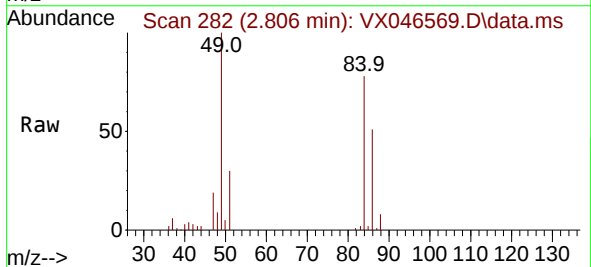
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

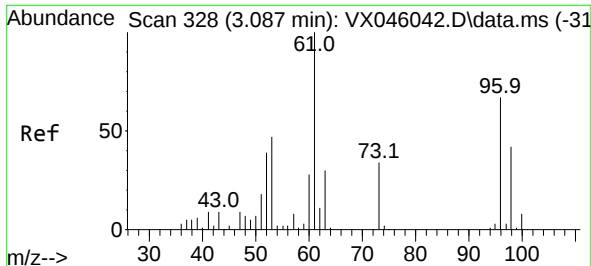
Tgt Ion: 73 Resp: 70281
Ion Ratio Lower Upper
73 100
57 19.2 17.7 26.5



#20
Methylene Chloride
Concen: 17.438 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 84 Resp: 22739
Ion Ratio Lower Upper
84 100
49 127.3 113.9 170.9
51 38.5 33.5 50.3
86 65.2 53.8 80.8

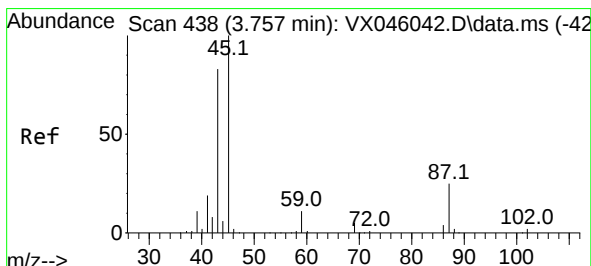
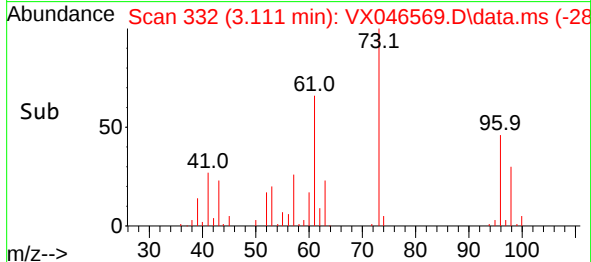
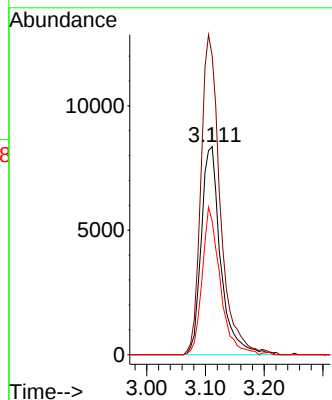
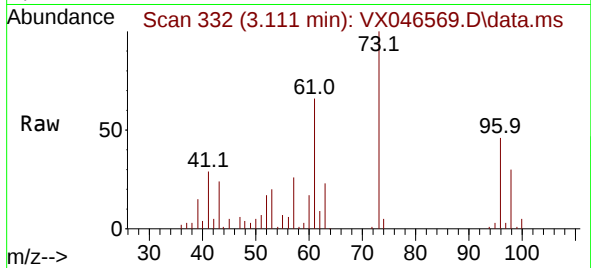




#21
trans-1,2-Dichloroethene
Concen: 16.727 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

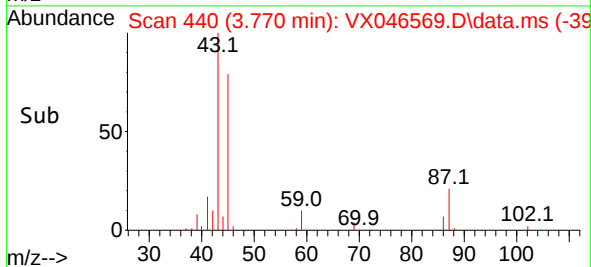
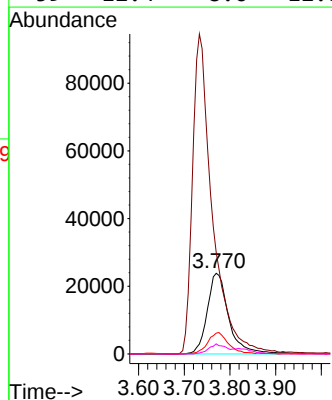
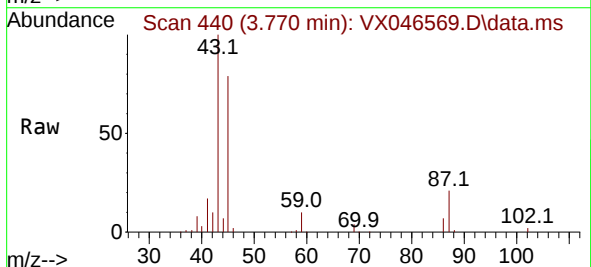
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion: 96 Resp: 19201
Ion Ratio Lower Upper
96 100
61 143.6 119.5 179.3
98 64.2 50.0 75.0



#22
Diisopropyl ether
Concen: 18.458 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.012 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 45 Resp: 77520
Ion Ratio Lower Upper
45 100
43 125.0 66.6 100.0#
87 25.8 19.8 29.6
59 12.4 8.6 12.8

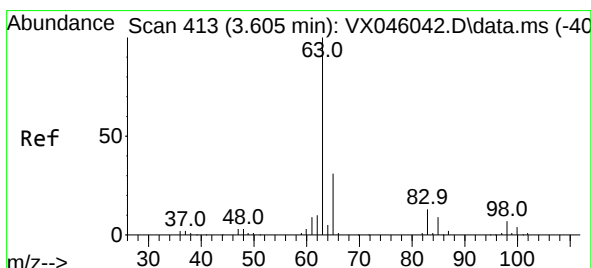
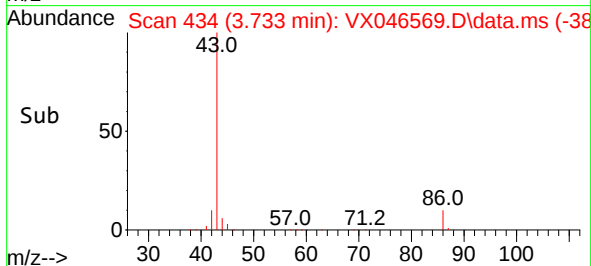
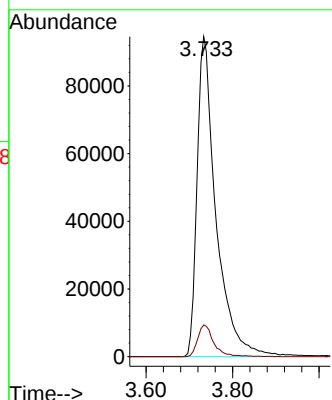
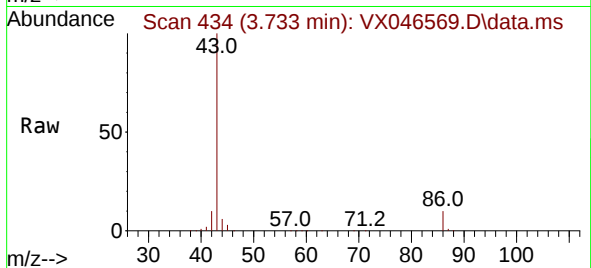




#23
 Vinyl Acetate
 Concen: 88.259 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046569.D
 Acq: 09 Jun 2025 11:33

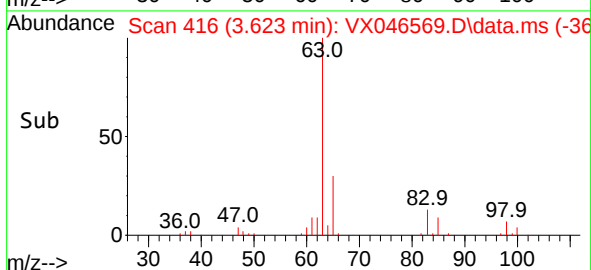
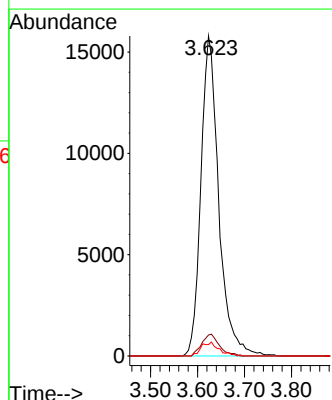
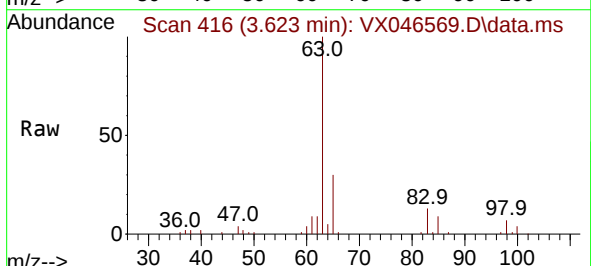
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBS01

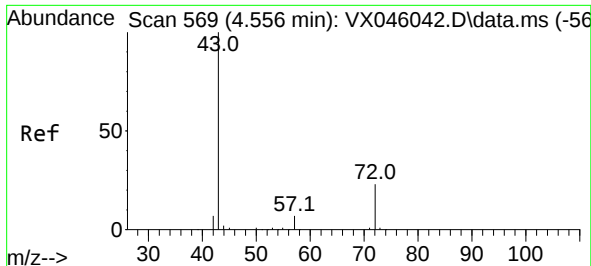
Tgt Ion: 43 Resp: 286183
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 17.780 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046569.D
 Acq: 09 Jun 2025 11:33

Tgt Ion: 63 Resp: 41617
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 3.5 2.1 6.3

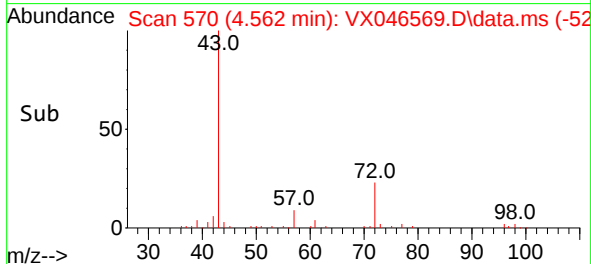
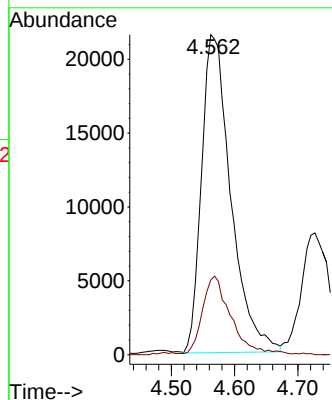
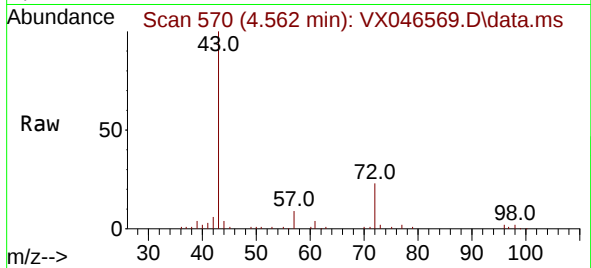




#25
2-Butanone
Concen: 76.663 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

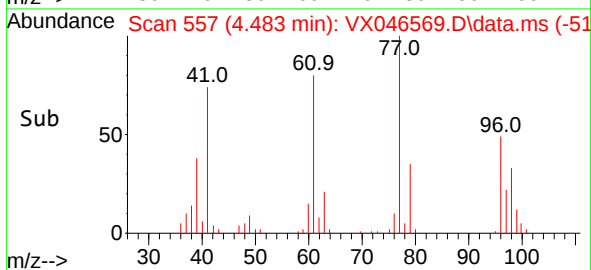
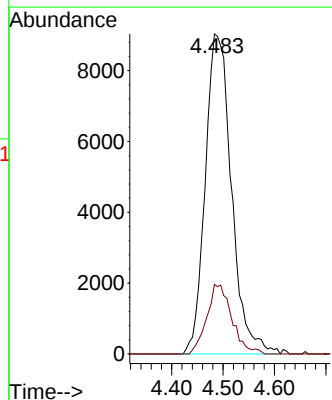
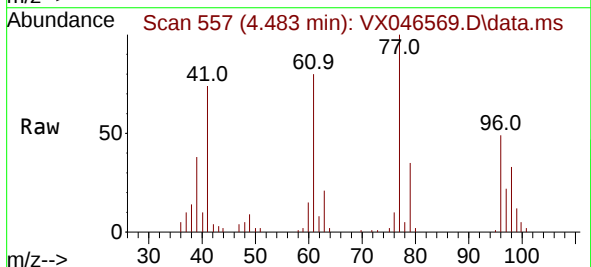
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion: 43 Resp: 69367
Ion Ratio Lower Upper
43 100
72 23.1 18.4 27.6



#26
2,2-Dichloropropane
Concen: 18.433 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 77 Resp: 32030
Ion Ratio Lower Upper
77 100
97 20.8 10.5 31.5



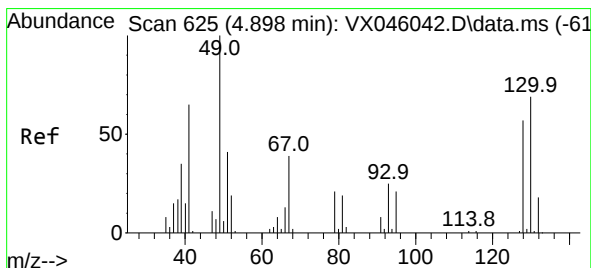
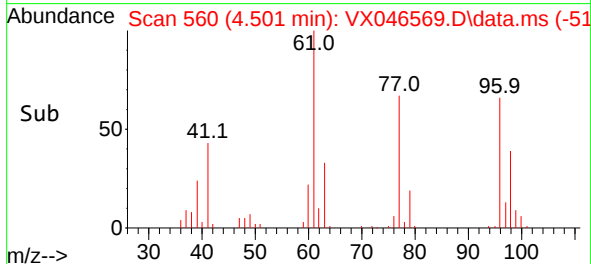
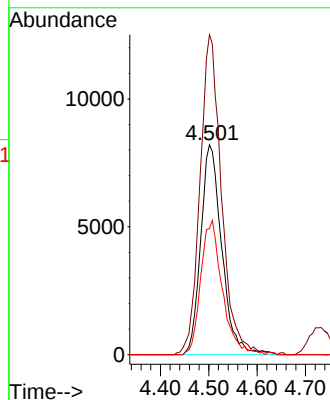
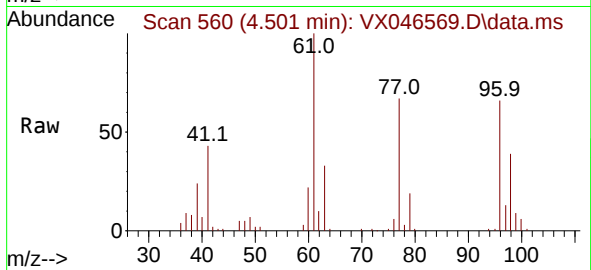


#27
 cis-1,2-Dichloroethene
 Concen: 17.576 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX046569.D
 Acq: 09 Jun 2025 11:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBS01

Tgt Ion: 96 Resp: 24837

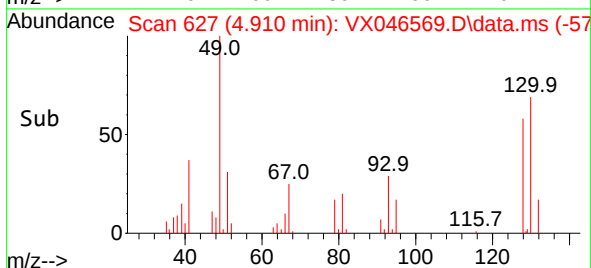
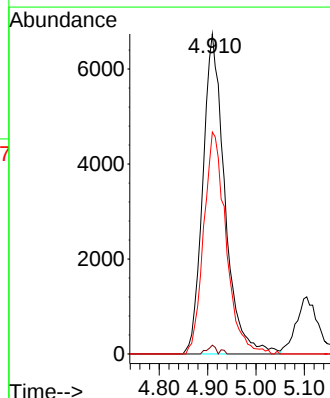
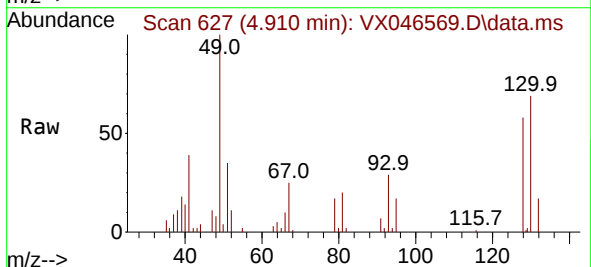
Ion	Ratio	Lower	Upper
96	100		
61	155.7	0.0	322.8
98	65.2	0.0	129.0

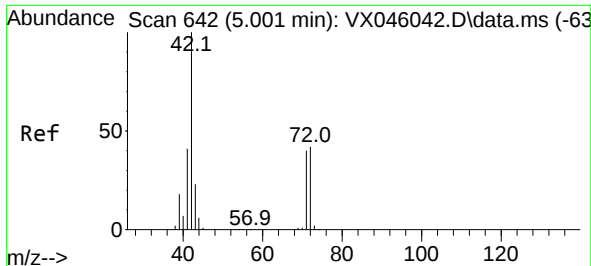


#28
 Bromochloromethane
 Concen: 19.055 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.006 min
 Lab File: VX046569.D
 Acq: 09 Jun 2025 11:33

Tgt Ion: 49 Resp: 21273

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	70.6	56.2	84.2

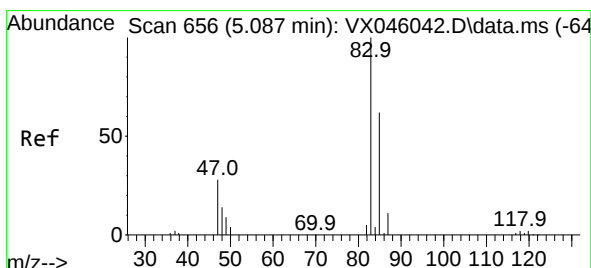
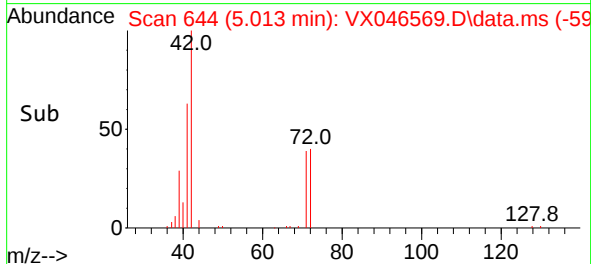
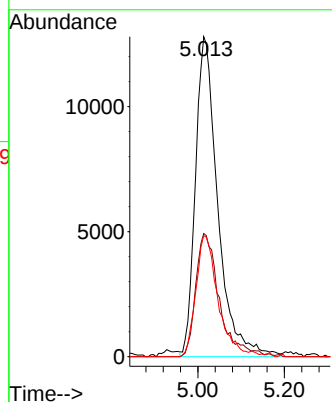
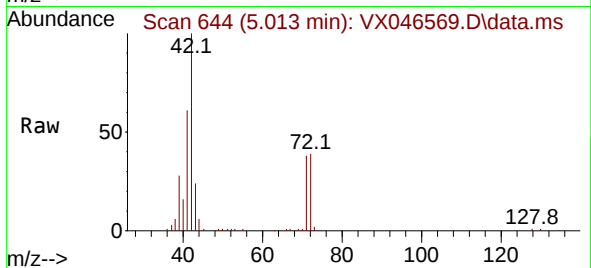




#29
Tetrahydrofuran
Concen: 80.256 ug/l
RT: 5.013 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

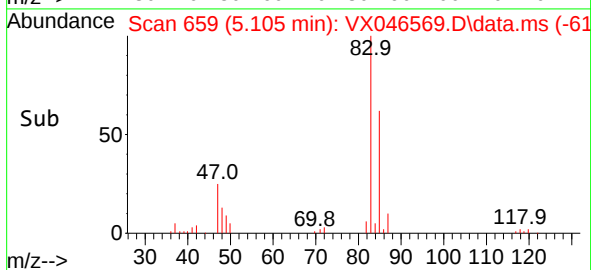
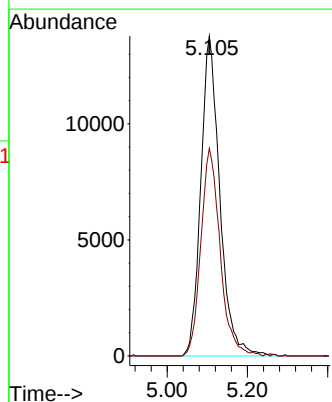
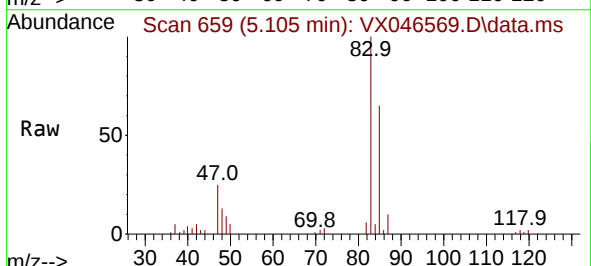
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

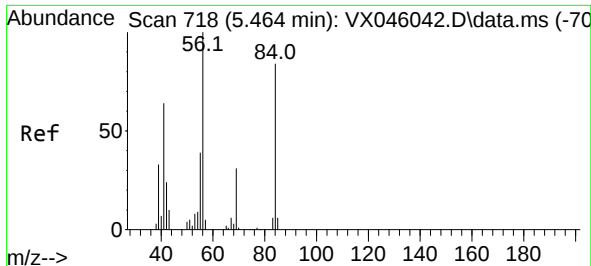
Tgt Ion: 42 Resp: 45861
Ion Ratio Lower Upper
42 100
72 40.7 33.7 50.5
71 37.1 31.4 47.2



#30
Chloroform
Concen: 18.501 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

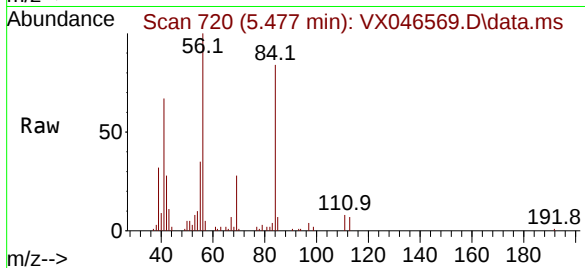
Tgt Ion: 83 Resp: 45376
Ion Ratio Lower Upper
83 100
85 64.8 49.3 73.9



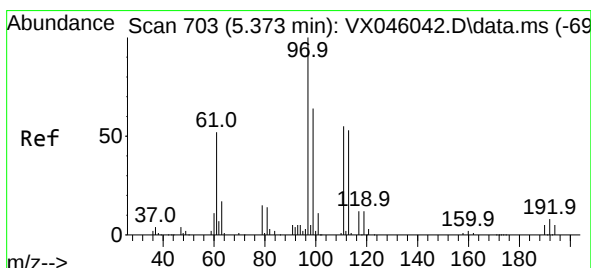
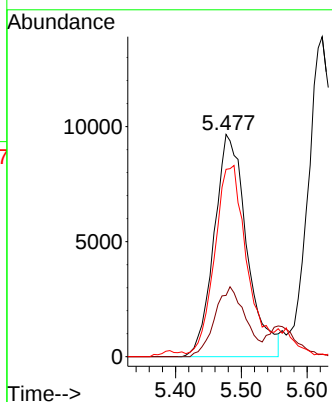
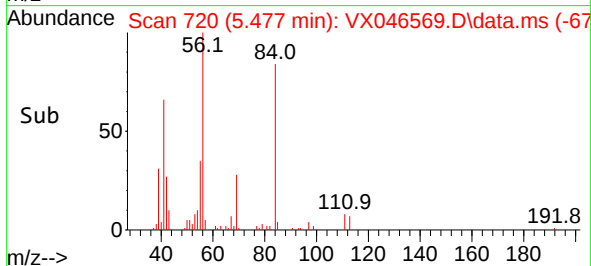


#31
Cyclohexane
Concen: 17.704 ug/l
RT: 5.477 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

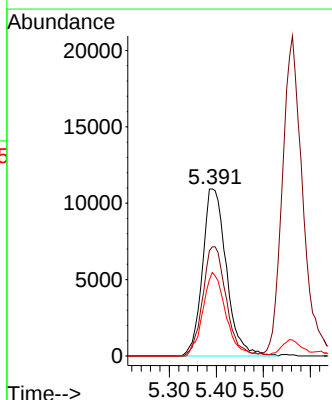
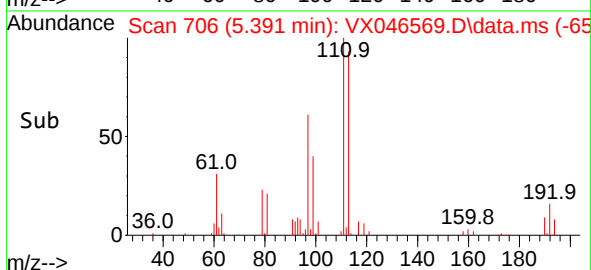
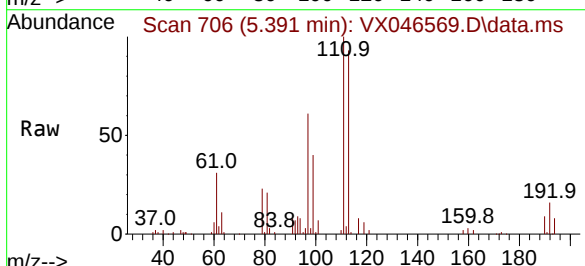


Tgt Ion:	56	Resp:	33454
Ion	Ratio	Lower	Upper
56	100		
69	27.5	24.4	36.6
84	82.5	66.9	100.3



#32
1,1,1-Trichloroethane
Concen: 18.377 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion:	97	Resp:	38554
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	48.0	40.1	60.1

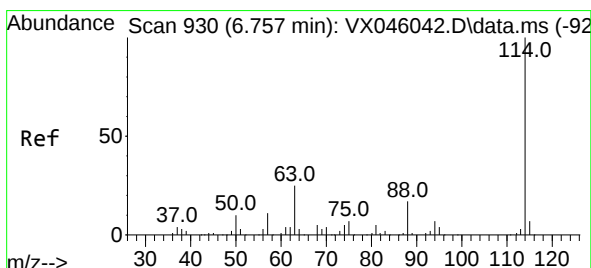
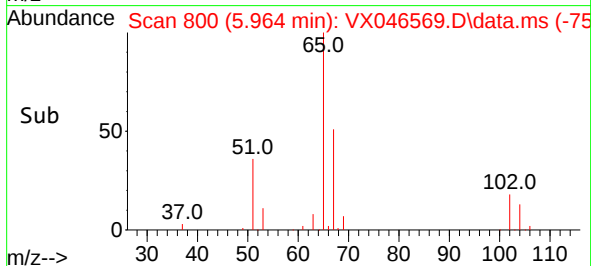
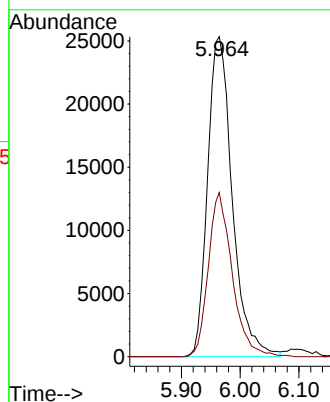
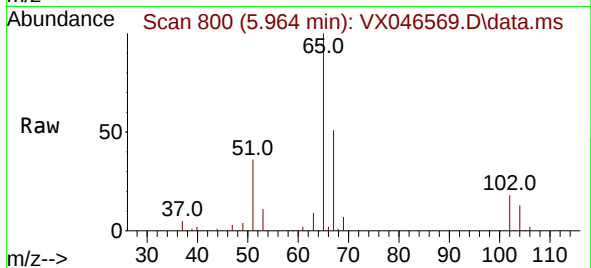




#33
1,2-Dichloroethane-d4
Concen: 45.525 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

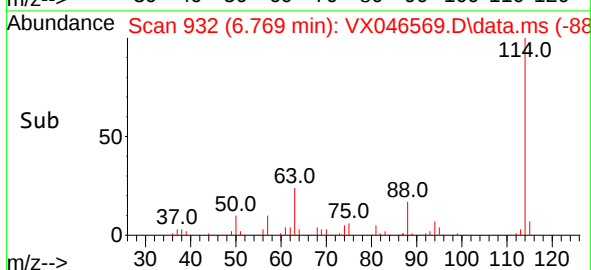
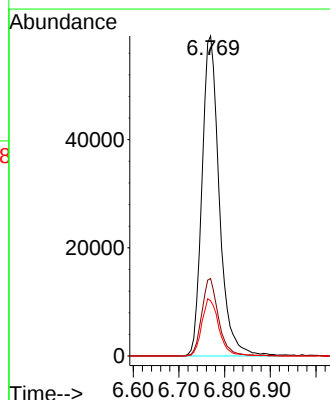
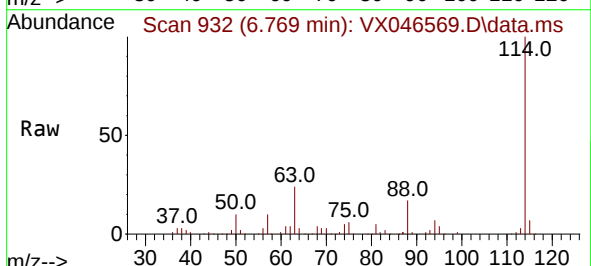
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion: 65 Resp: 73996
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 114 Resp: 155269
Ion Ratio Lower Upper
114 100
63 24.2 0.0 49.2
88 17.2 0.0 33.6

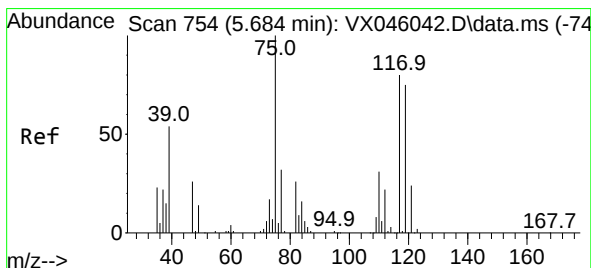
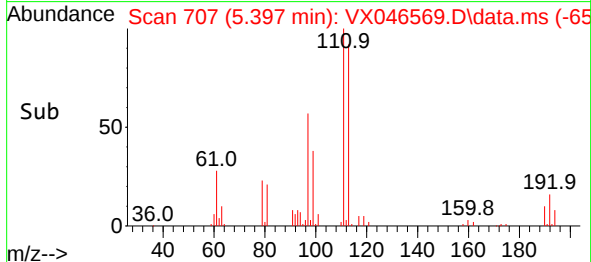
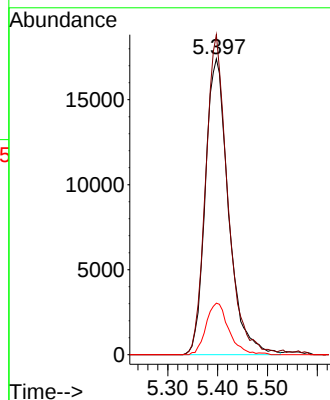
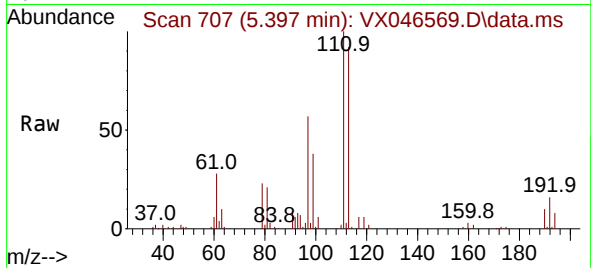




#35
Dibromofluoromethane
Concen: 49.303 ug/l
RT: 5.397 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

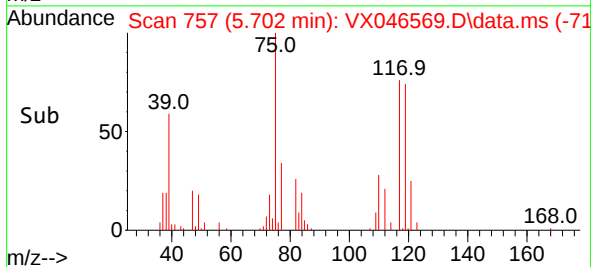
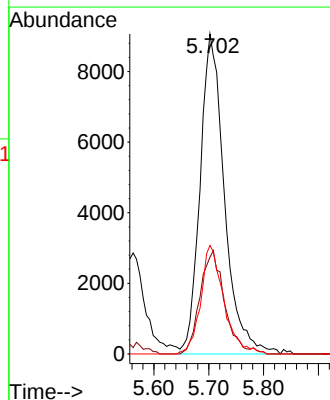
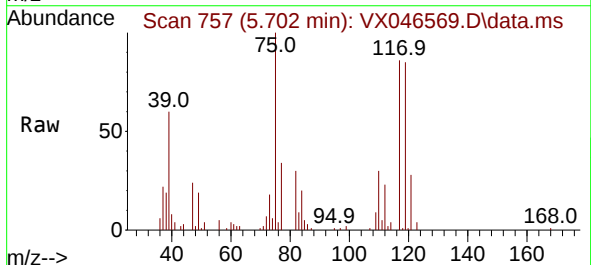
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

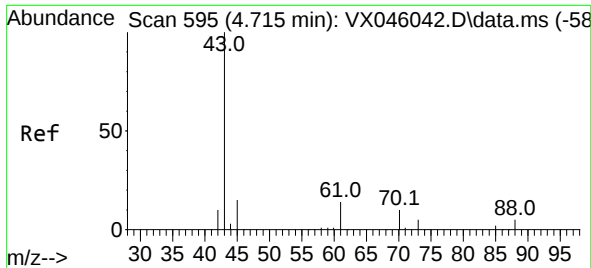
Tgt Ion:113 Resp: 56296
Ion Ratio Lower Upper
113 100
111 102.9 83.1 124.7
192 17.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.120 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 75 Resp: 27923
Ion Ratio Lower Upper
75 100
110 32.6 16.3 48.9
77 32.1 24.3 36.5

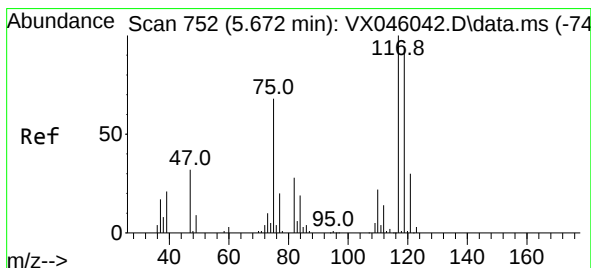
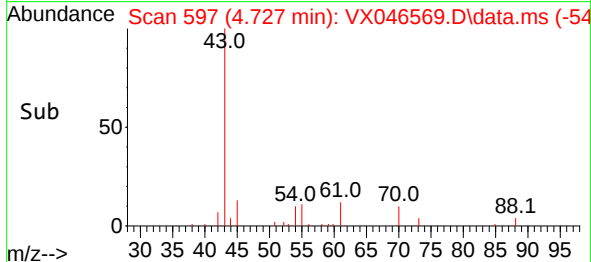
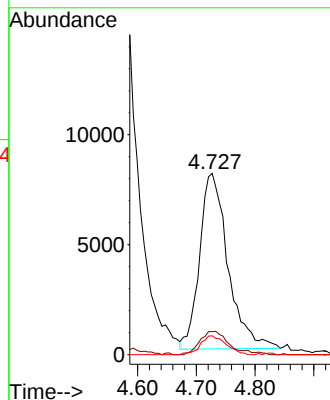
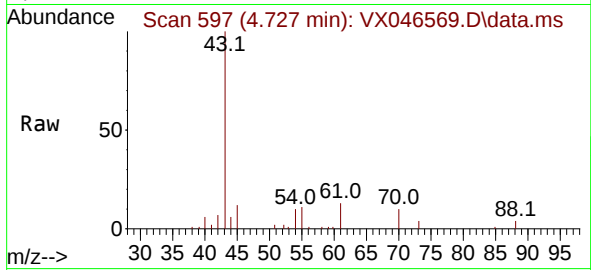




#37
Ethyl Acetate
Concen: 16.828 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

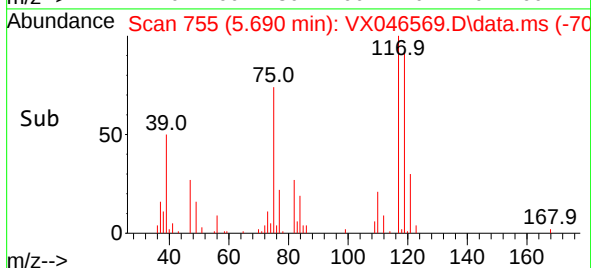
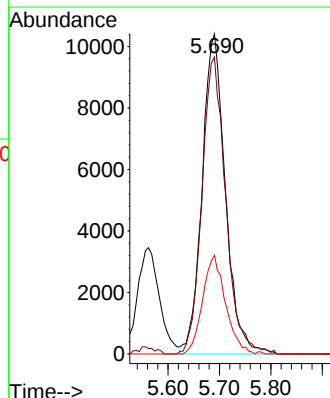
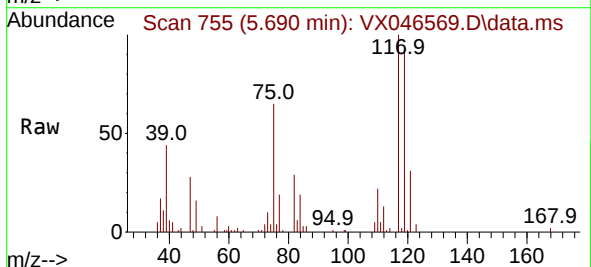
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion: 43	Resp: 26788
Ion Ratio	Lower Upper
43 100	
61 13.8	10.3 15.5
70 9.6	7.9 11.9



#38
Carbon Tetrachloride
Concen: 17.873 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 117	Resp: 32651
Ion Ratio	Lower Upper
117 100	
119 92.8	75.2 112.8
121 30.9	24.2 36.4

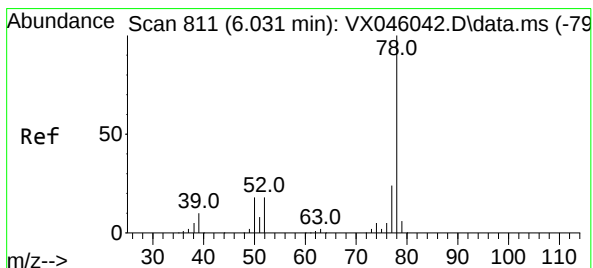
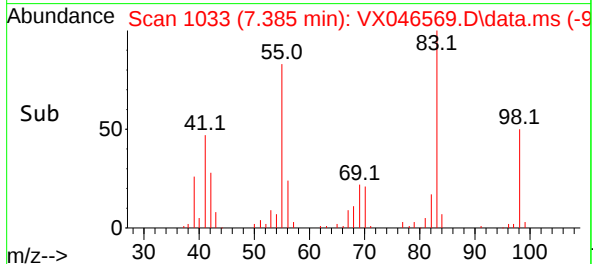
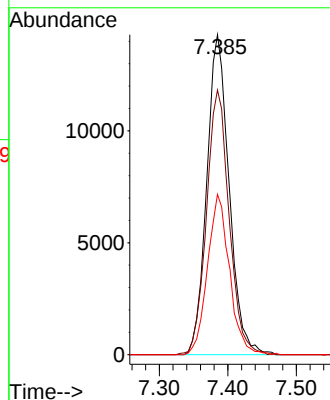
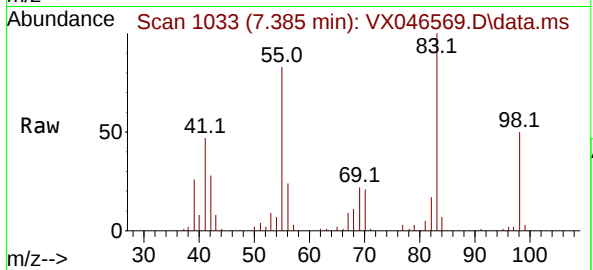




#39
Methylcyclohexane
Concen: 16.845 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

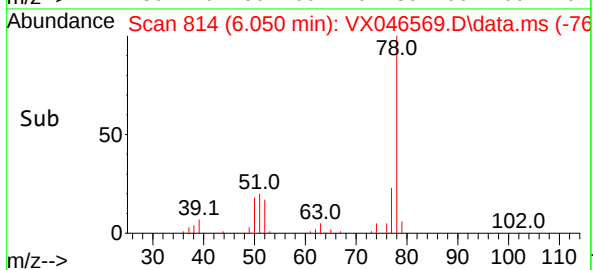
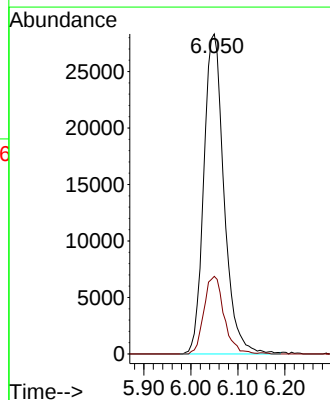
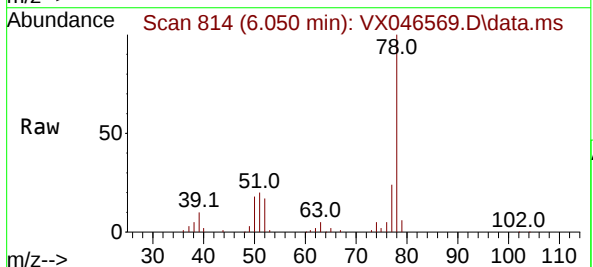
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion: 83 Resp: 32429
Ion Ratio Lower Upper
83 100
55 82.7 64.7 97.1
98 50.1 37.4 56.2



#40
Benzene
Concen: 18.437 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 78 Resp: 84655
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4

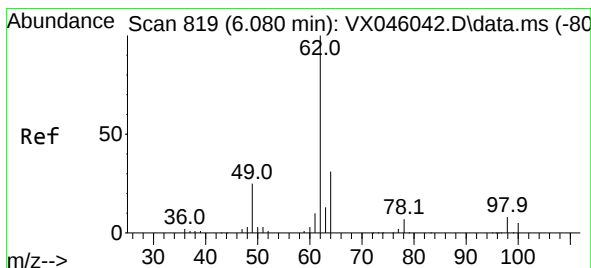
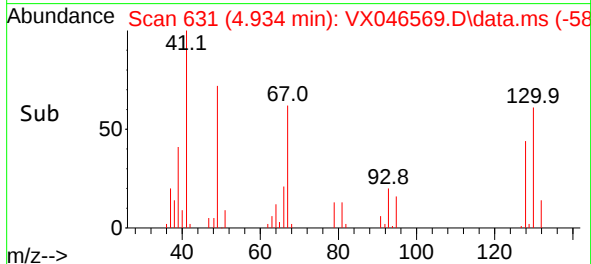
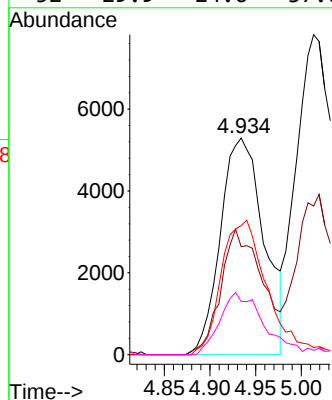
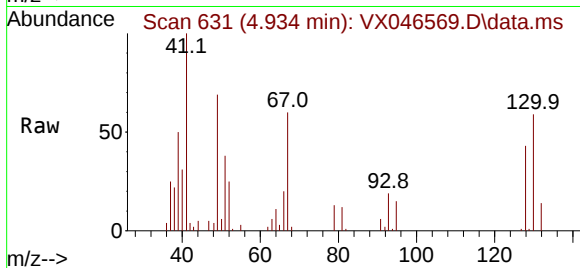




#41
Methacrylonitrile
Concen: 17.716 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

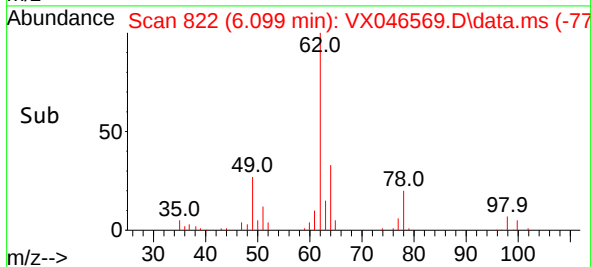
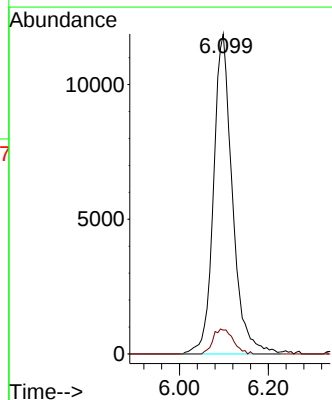
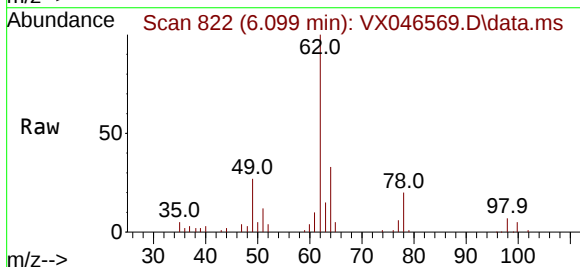
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion: 41	Resp: 17513
Ion Ratio	Lower Upper
41 100	
39 55.6	47.2 70.8
67 66.8	50.7 76.1
52 29.9	24.6 37.0



#42
1,2-Dichloroethane
Concen: 18.355 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 62	Resp: 35062
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 15.2

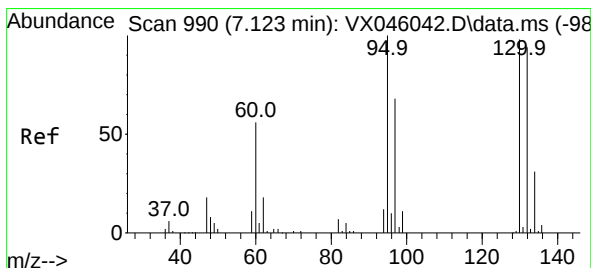
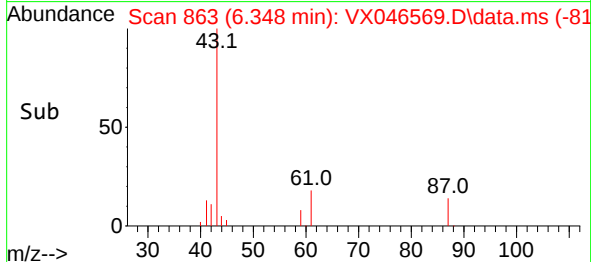
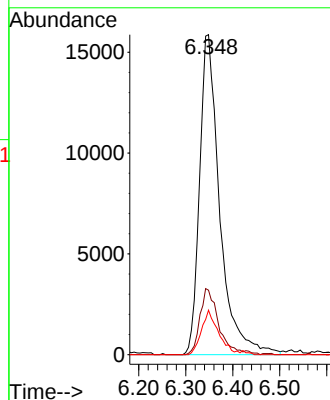
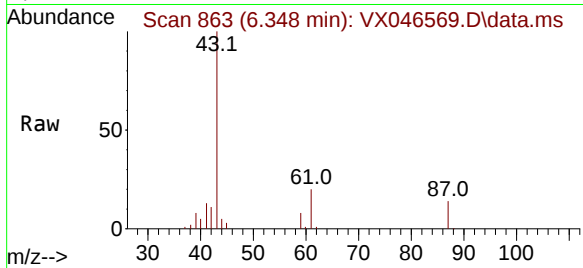




#43
Isopropyl Acetate
Concen: 17.067 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

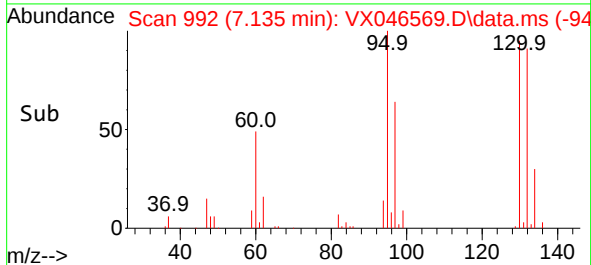
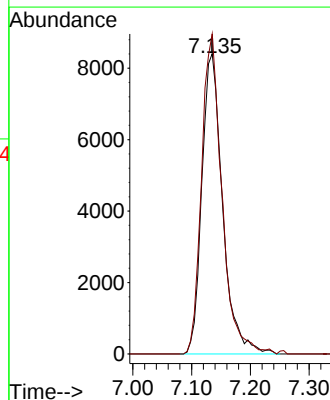
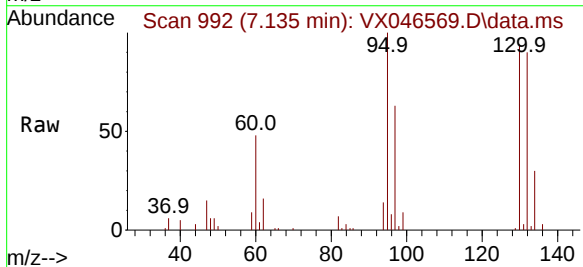
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

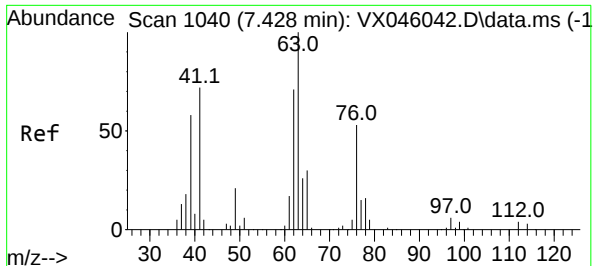
Tgt Ion: 43 Resp: 47363
Ion Ratio Lower Upper
43 100
61 19.3 14.3 21.5
87 11.8 9.5 14.3



#44
Trichloroethene
Concen: 17.691 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion:130 Resp: 20640
Ion Ratio Lower Upper
130 100
95 106.5 0.0 204.2





#45

1,2-Dichloropropane

Concen: 19.047 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

Instrument :

MSVOA_X

ClientSampleId :

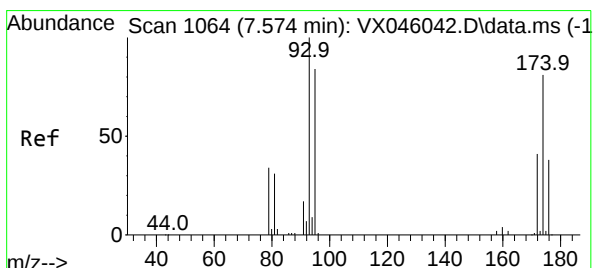
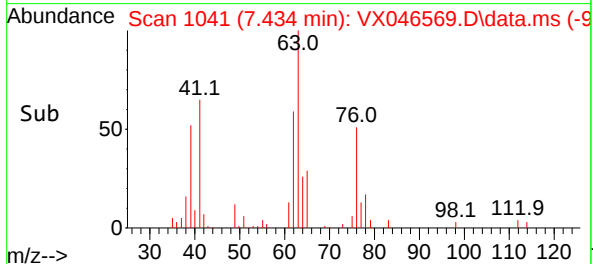
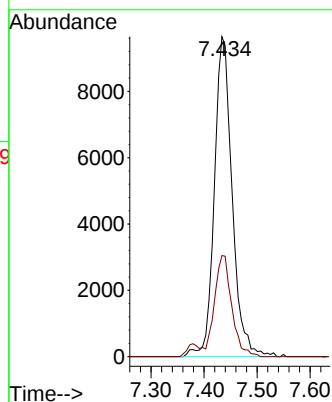
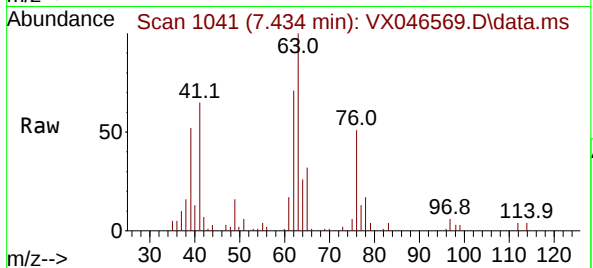
VX0609WBS01

Tgt Ion: 63 Resp: 22574

Ion Ratio Lower Upper

63 100

65 31.6 24.1 36.1



#46

Dibromomethane

Concen: 18.191 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

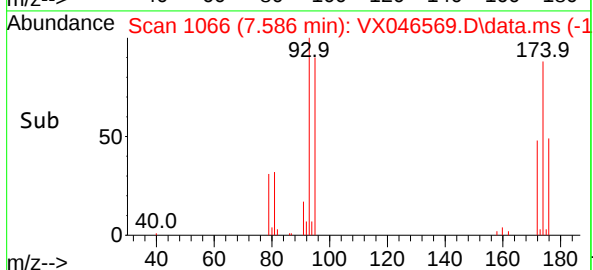
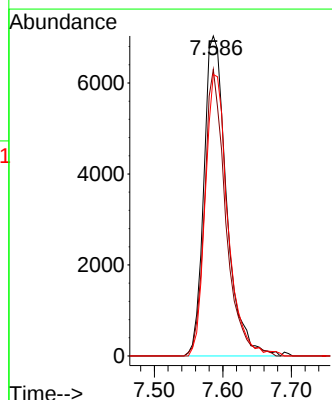
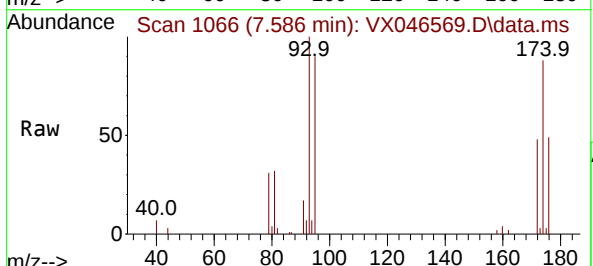
Tgt Ion: 93 Resp: 16219

Ion Ratio Lower Upper

93 100

95 83.7 65.6 98.4

174 87.6 68.2 102.2

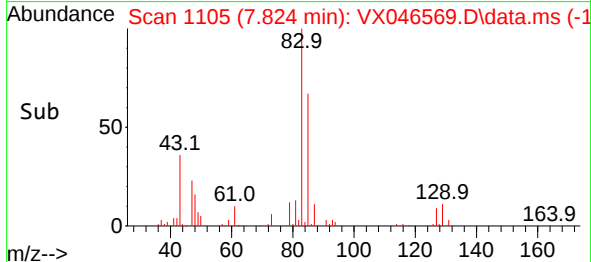
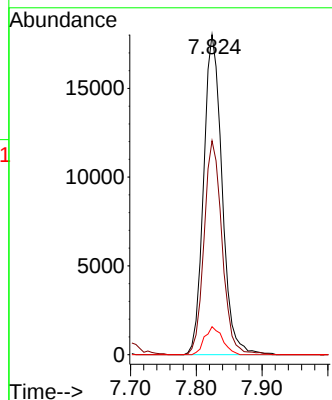
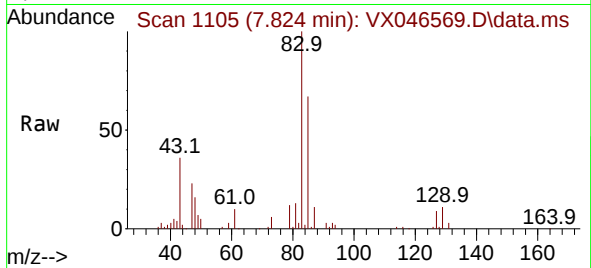




#47
Bromodichloromethane
Concen: 19.190 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

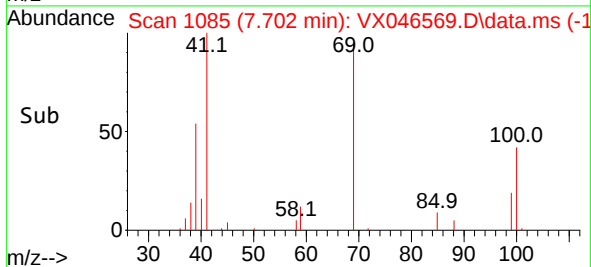
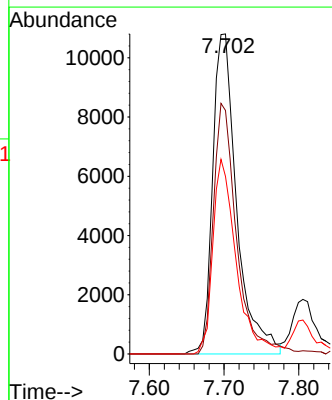
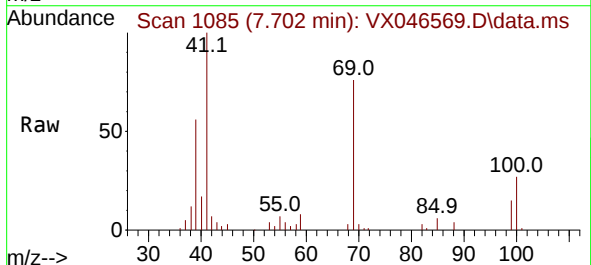
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

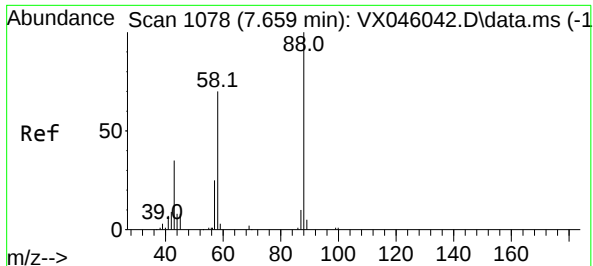
Tgt Ion: 83 Resp: 35181
Ion Ratio Lower Upper
83 100
85 66.8 50.5 75.7
127 8.7 6.5 9.7



#48
Methyl methacrylate
Concen: 16.927 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 41 Resp: 24169
Ion Ratio Lower Upper
41 100
69 75.6 58.5 87.7
39 58.8 51.7 77.5





#49

1,4-Dioxane

Concen: 313.755 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

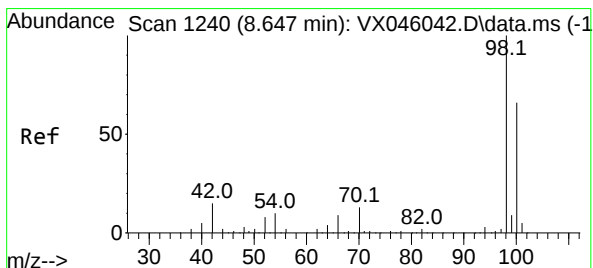
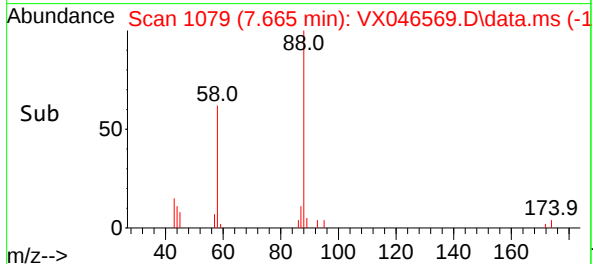
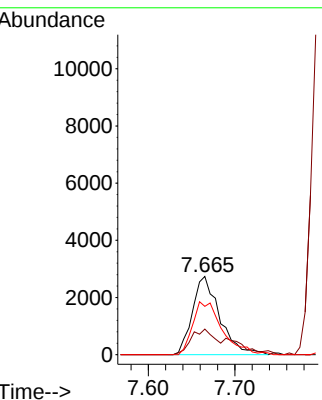
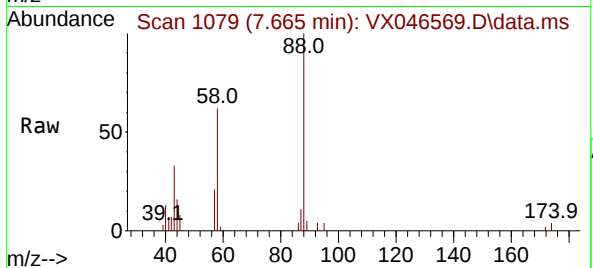
Tgt Ion: 88 Resp: 5991

Ion Ratio Lower Upper

88 100

43 28.8 33.4 50.2#

58 73.4 58.6 88.0



#50

Toluene-d8

Concen: 49.059 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX046569.D

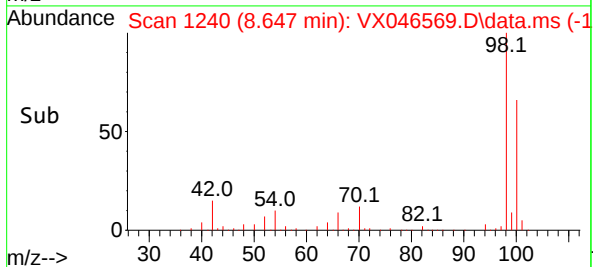
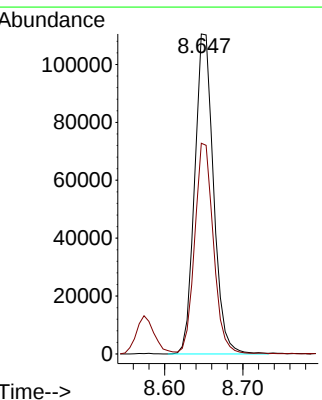
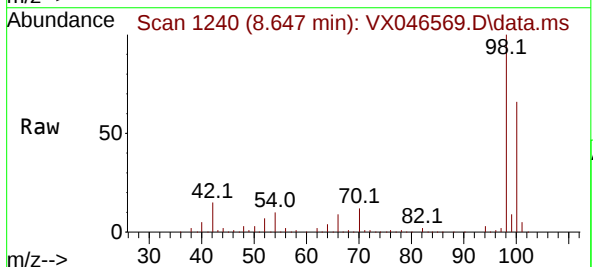
Acq: 09 Jun 2025 11:33

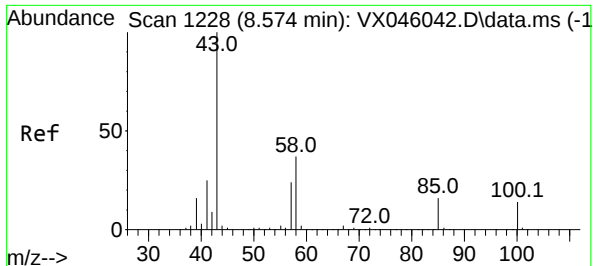
Tgt Ion: 98 Resp: 184685

Ion Ratio Lower Upper

98 100

100 65.2 53.5 80.3

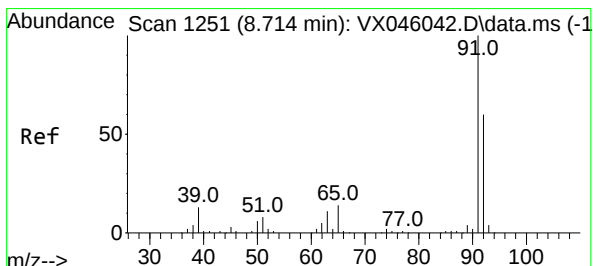
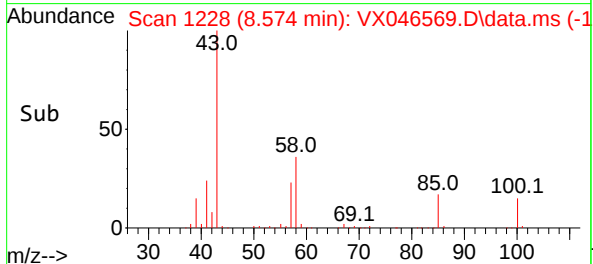
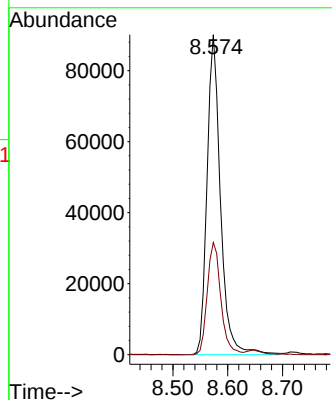
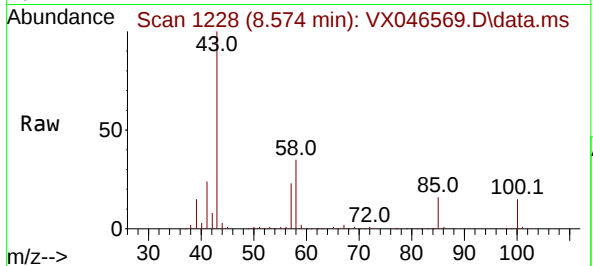




#51
4-Methyl-2-Pentanone
Concen: 86.734 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

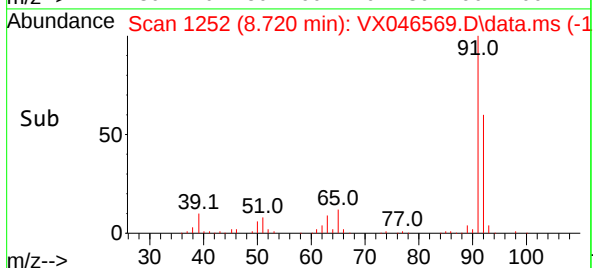
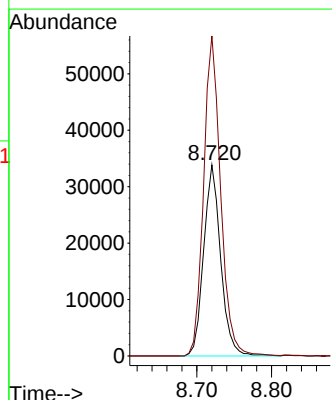
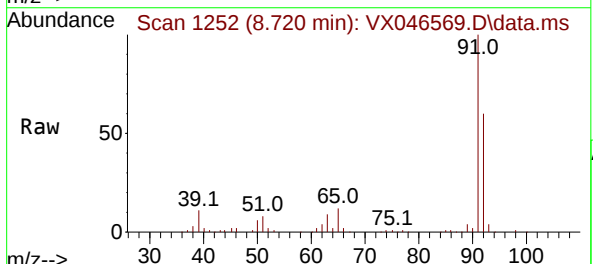
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

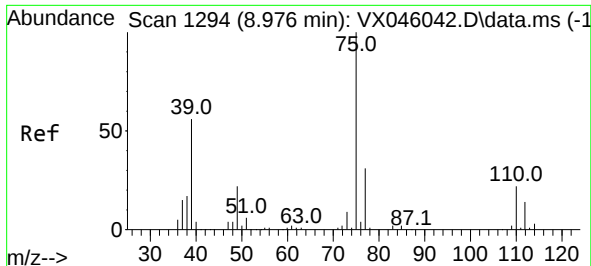
Tgt Ion: 43 Resp: 152957
Ion Ratio Lower Upper
43 100
58 35.5 28.9 43.3



#52
Toluene
Concen: 18.977 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 92 Resp: 53532
Ion Ratio Lower Upper
92 100
91 167.9 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.616 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

Instrument :

MSVOA_X

ClientSampleId :

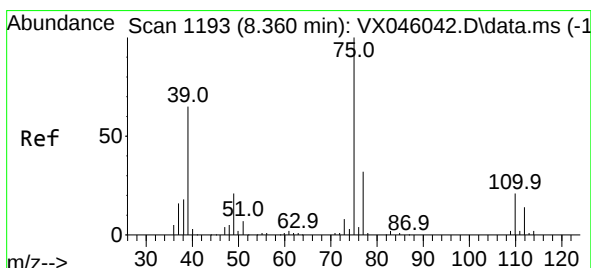
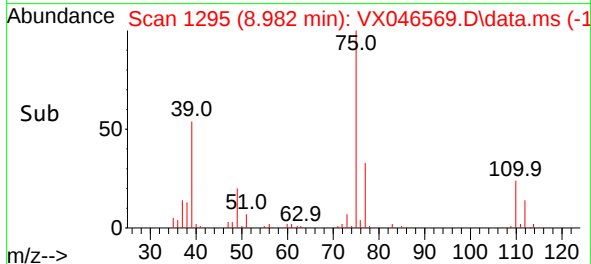
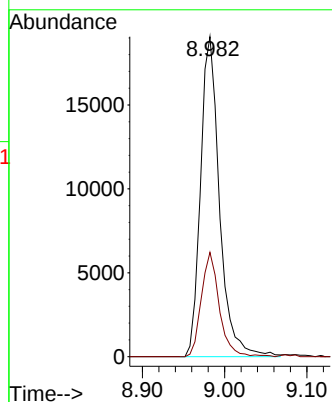
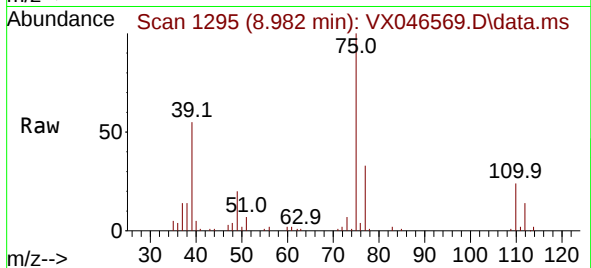
VX0609WBS01

Tgt Ion: 75 Resp: 30600

Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.825 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

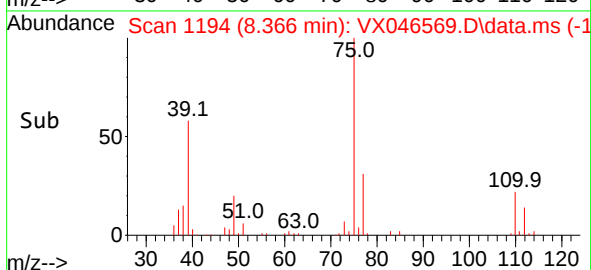
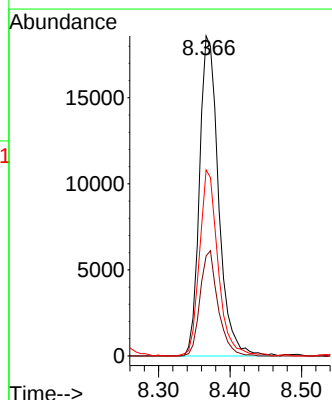
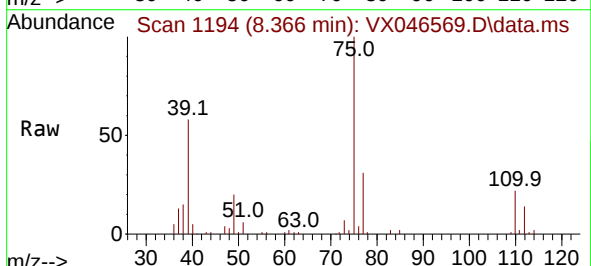
Tgt Ion: 75 Resp: 34405

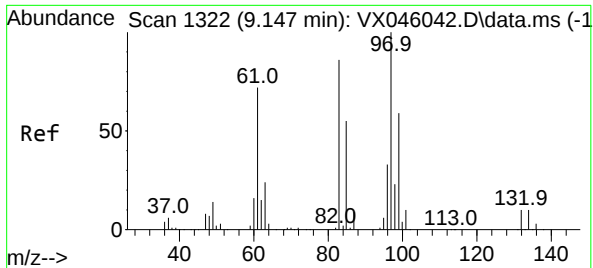
Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

39 57.8 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 19.364 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

Tgt Ion: 97 Resp: 21929

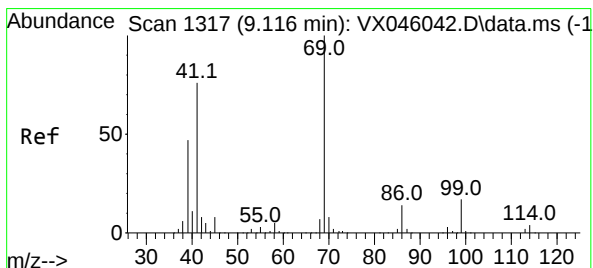
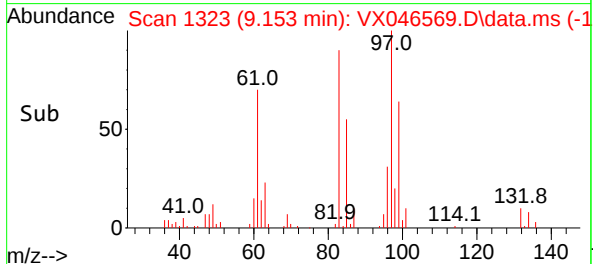
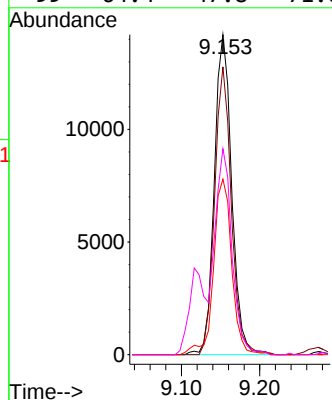
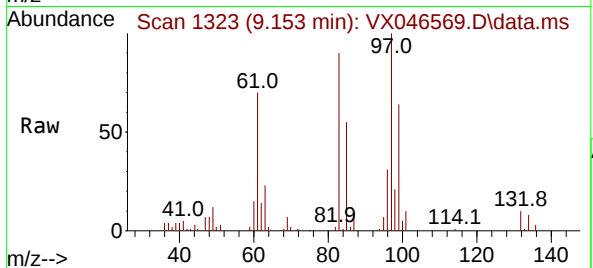
Ion Ratio Lower Upper

97 100

83 89.9 69.0 103.6

85 54.8 44.3 66.5

99 64.4 47.8 71.6



#56

Ethyl methacrylate

Concen: 18.510 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

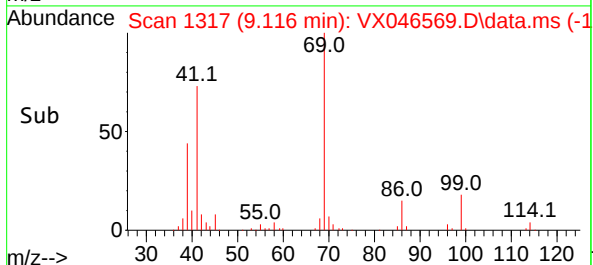
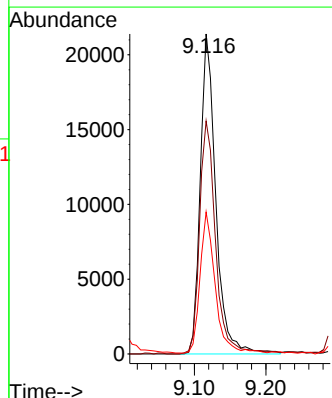
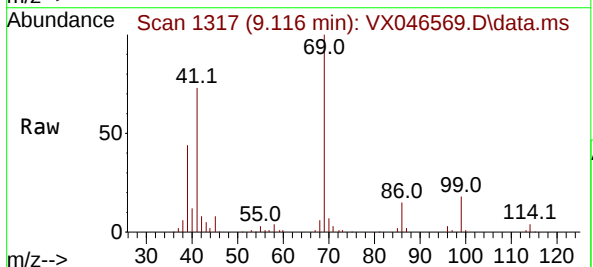
Tgt Ion: 69 Resp: 32257

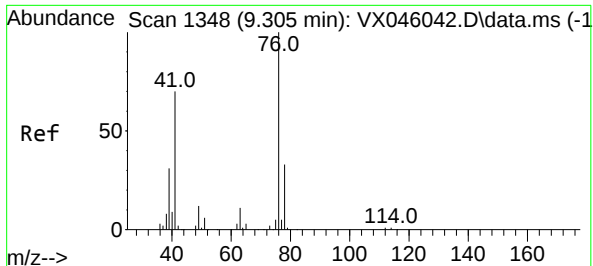
Ion Ratio Lower Upper

69 100

41 75.7 60.8 91.2

39 42.9 39.0 58.6





#57

1,3-Dichloropropane

Concen: 18.861 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

Instrument :

MSVOA_X

ClientSampleId :

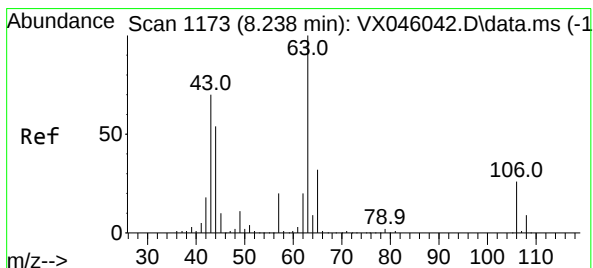
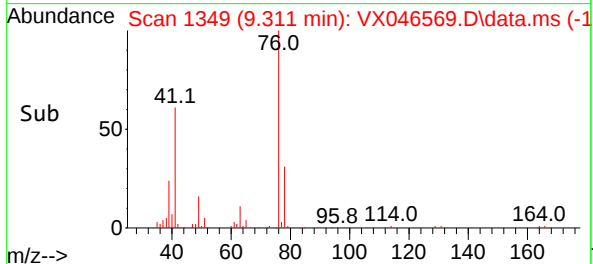
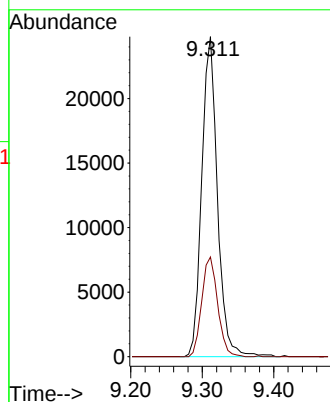
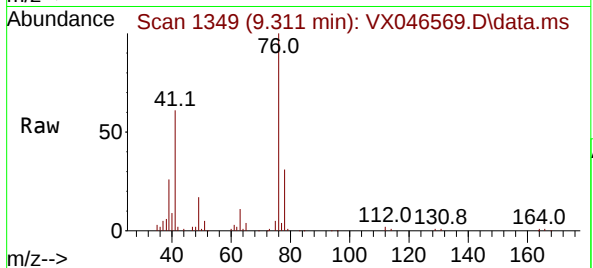
VX0609WBS01

Tgt Ion: 76 Resp: 37746

Ion Ratio Lower Upper

76 100

78 31.6 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 90.923 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046569.D

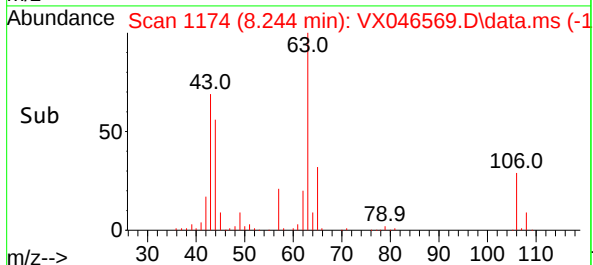
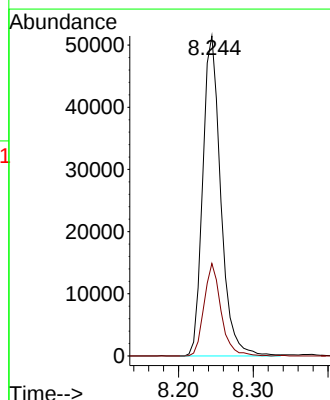
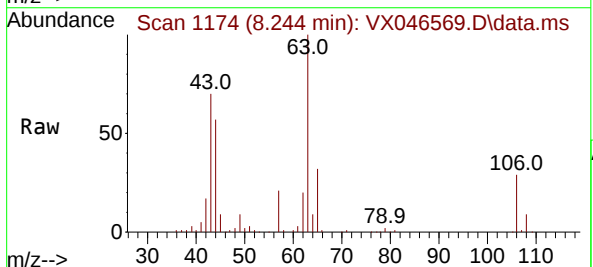
Acq: 09 Jun 2025 11:33

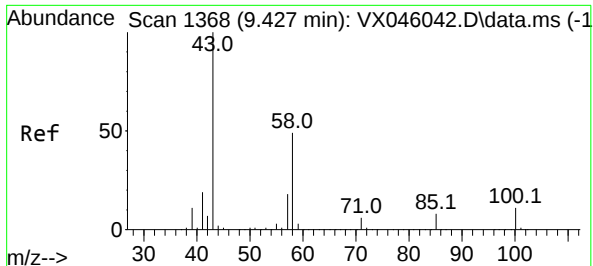
Tgt Ion: 63 Resp: 86307

Ion Ratio Lower Upper

63 100

106 27.2 21.5 32.3

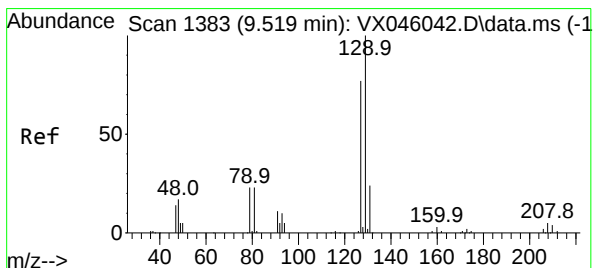
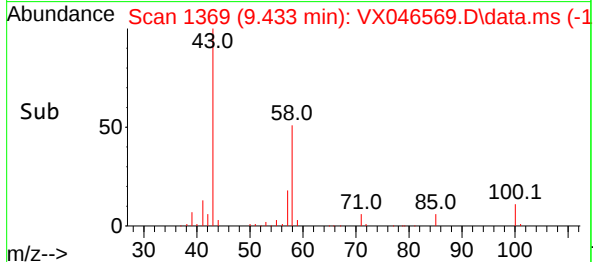
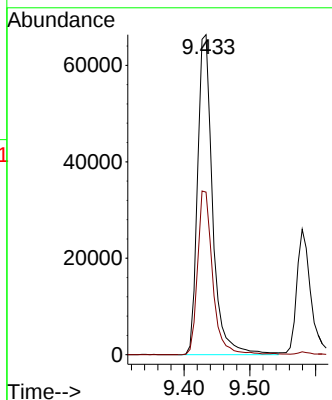
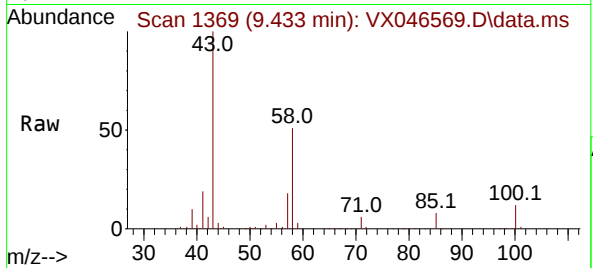




#59
2-Hexanone
Concen: 83.506 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

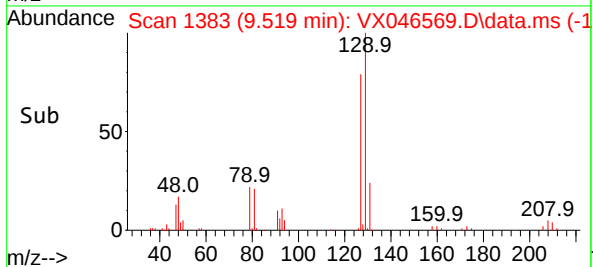
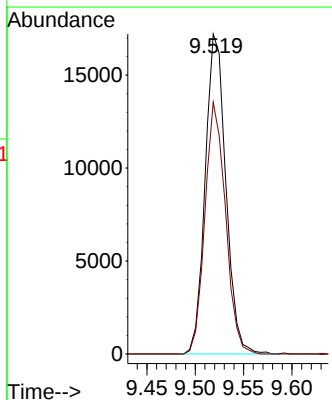
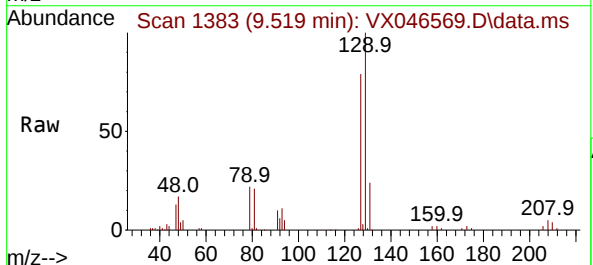
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

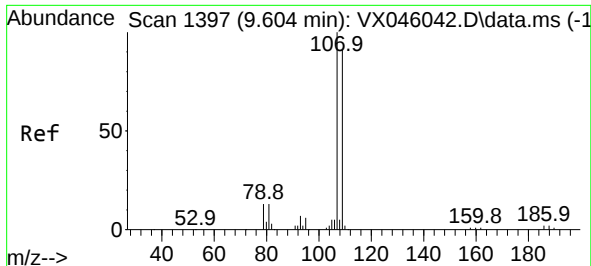
Tgt Ion: 43 Resp: 105616
Ion Ratio Lower Upper
43 100
58 51.1 24.9 74.6



#60
Dibromochloromethane
Concen: 19.192 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion:129 Resp: 25565
Ion Ratio Lower Upper
129 100
127 78.4 39.3 117.8

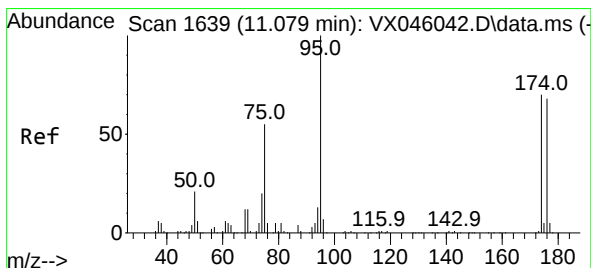
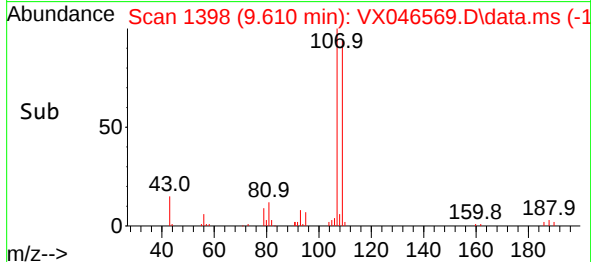
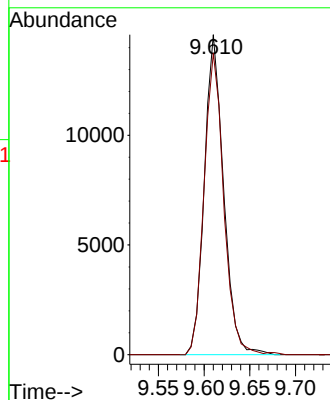
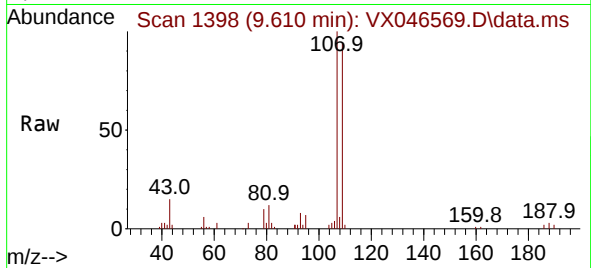




#61
1,2-Dibromoethane
Concen: 18.045 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

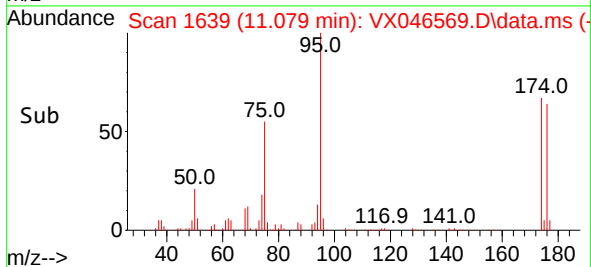
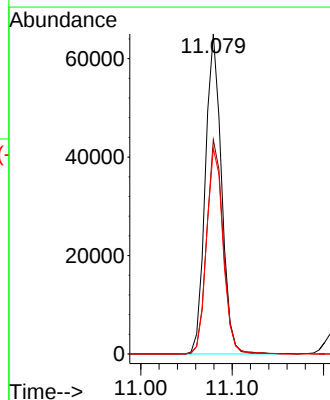
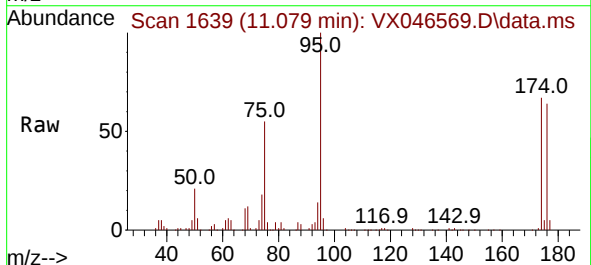
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion:107 Resp: 21294
Ion Ratio Lower Upper
107 100
109 95.9 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 51.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 95 Resp: 79649
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 65.7 0.0 131.4

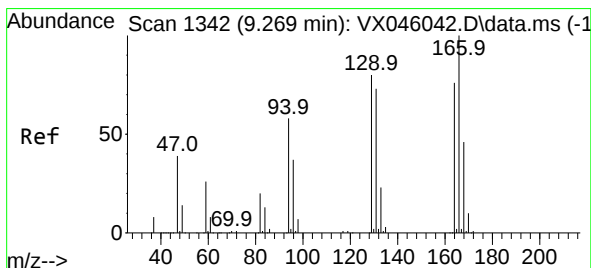
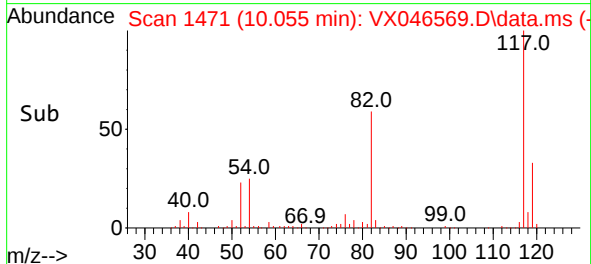
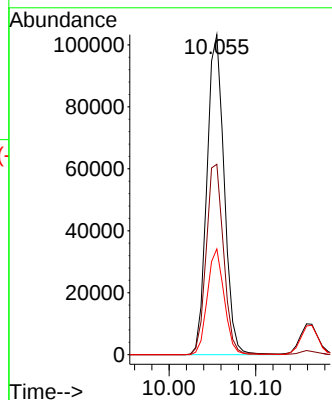
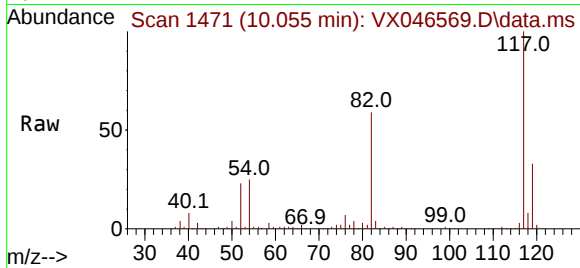




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

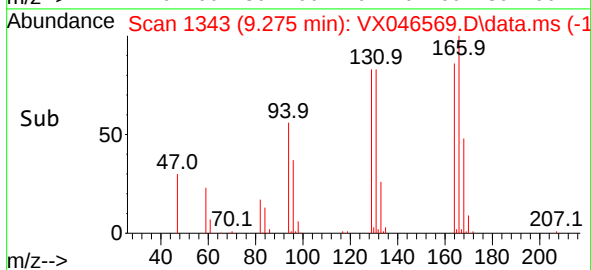
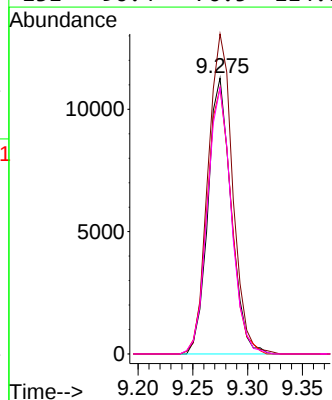
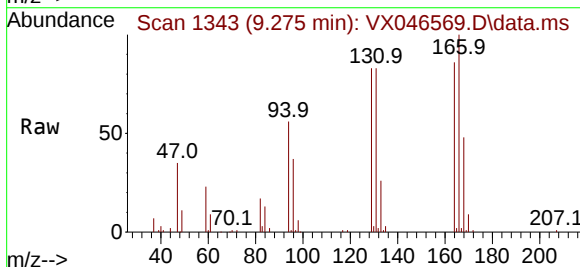
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

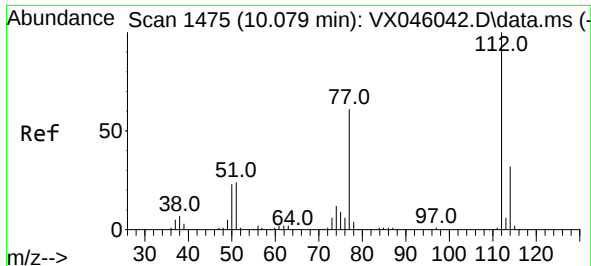
Tgt Ion:117 Resp: 142779
Ion Ratio Lower Upper
117 100
82 59.5 50.6 76.0
119 33.1 25.8 38.6



#64
Tetrachloroethene
Concen: 17.324 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion:164 Resp: 16540
Ion Ratio Lower Upper
164 100
166 116.0 105.0 157.6
129 96.6 83.5 125.3
131 96.4 76.5 114.7

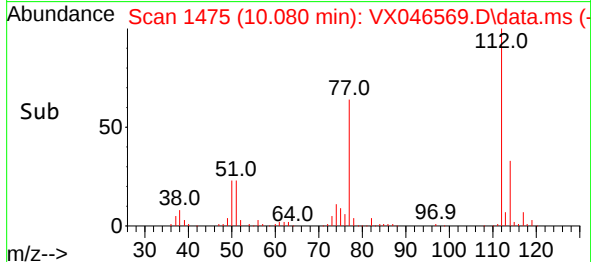
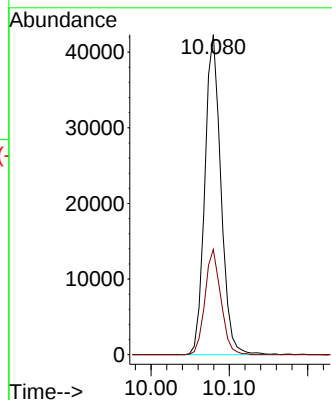
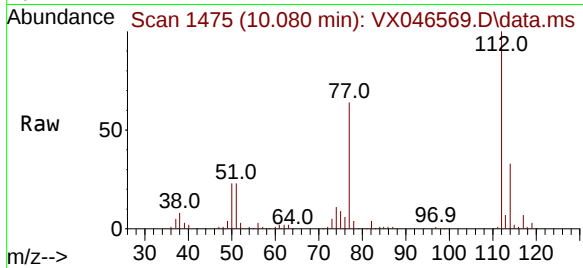




#65
Chlorobenzene
Concen: 17.942 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

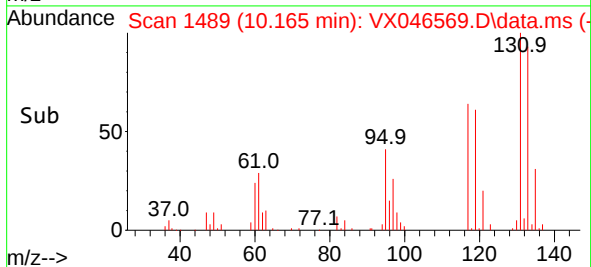
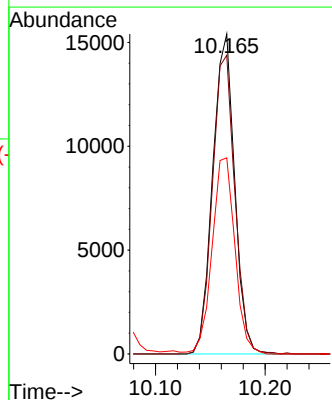
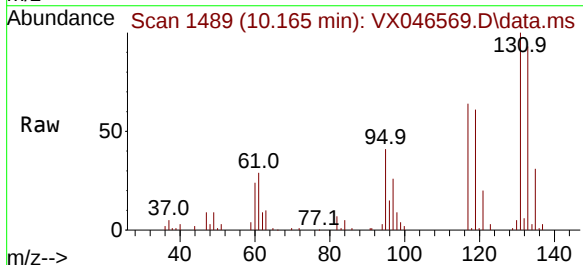
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

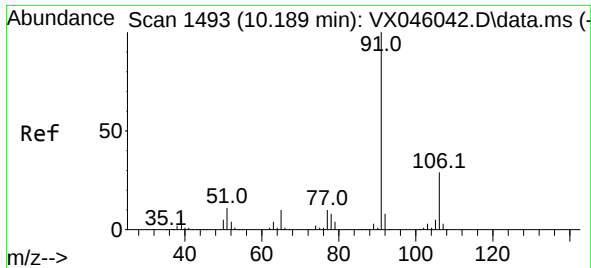
Tgt Ion:112 Resp: 60250
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.818 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion:131 Resp: 21353
Ion Ratio Lower Upper
131 100
133 96.2 47.3 141.9
119 64.1 31.6 95.0

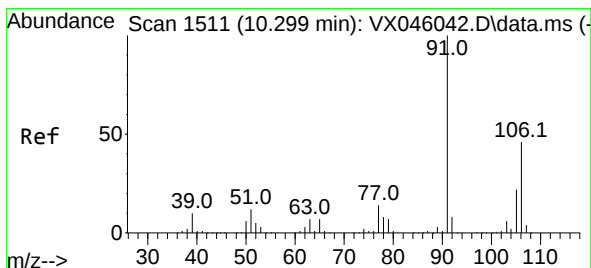
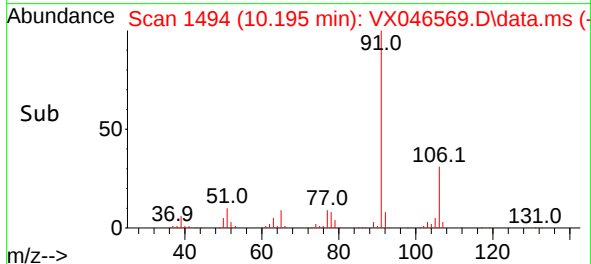
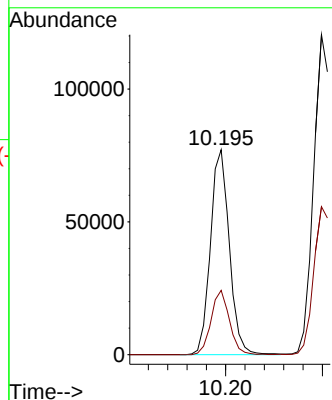
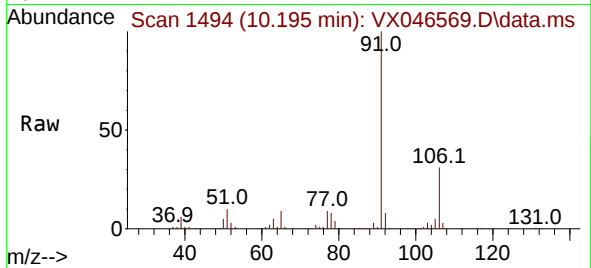




#67
Ethyl Benzene
Concen: 17.860 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

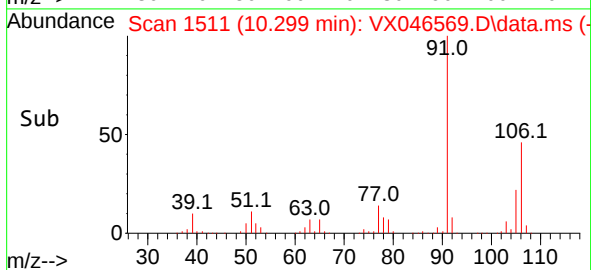
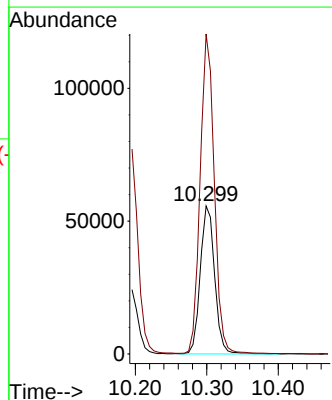
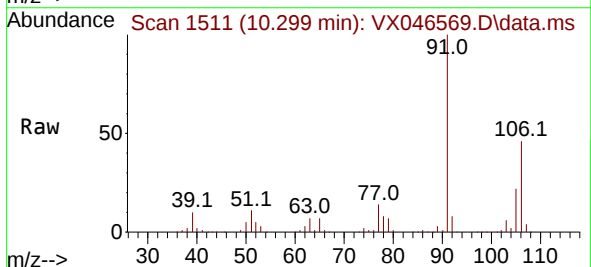
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

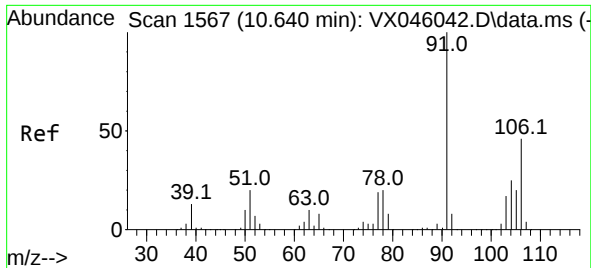
Tgt Ion: 91 Resp: 104701
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.2



#68
m/p-Xylenes
Concen: 36.514 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion:106 Resp: 77649
Ion Ratio Lower Upper
106 100
91 212.2 171.2 256.8

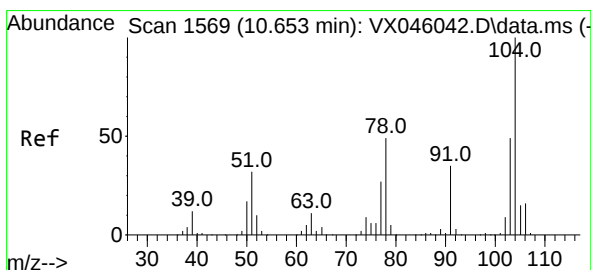
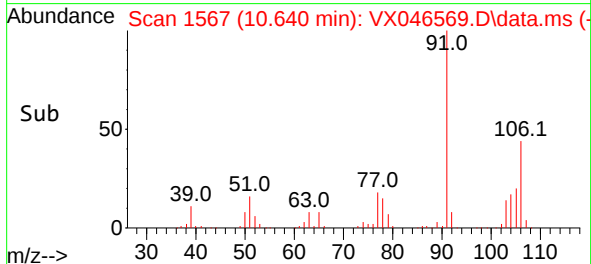
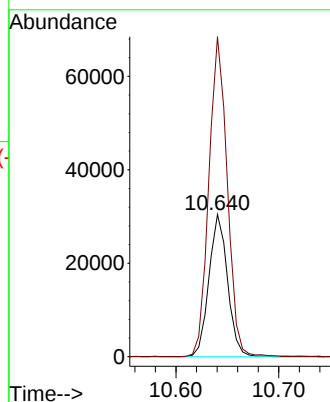
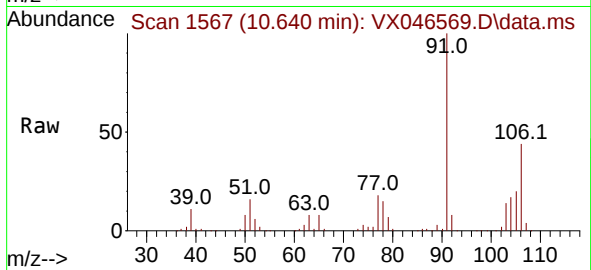




#69
o-Xylene
Concen: 18.576 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

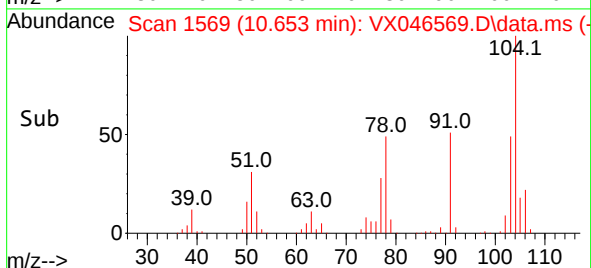
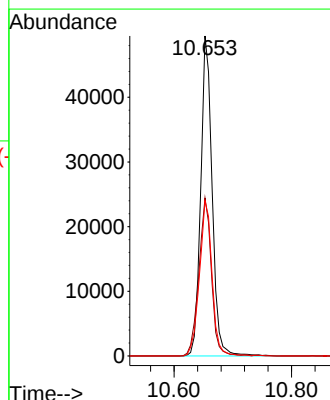
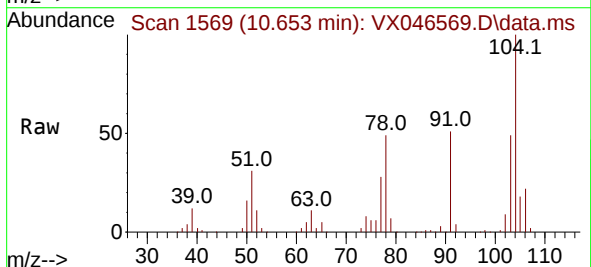
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

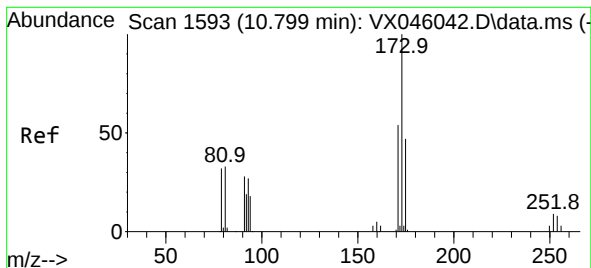
Tgt Ion:106 Resp: 38208
Ion Ratio Lower Upper
106 100
91 222.9 112.7 338.1



#70
Styrene
Concen: 19.036 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion:104 Resp: 67023
Ion Ratio Lower Upper
104 100
78 54.3 45.7 68.5
103 53.3 43.7 65.5





#71

Bromoform

Concen: 18.280 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

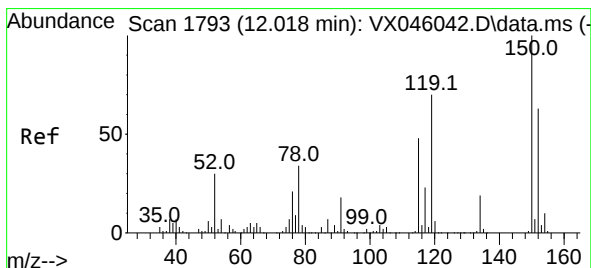
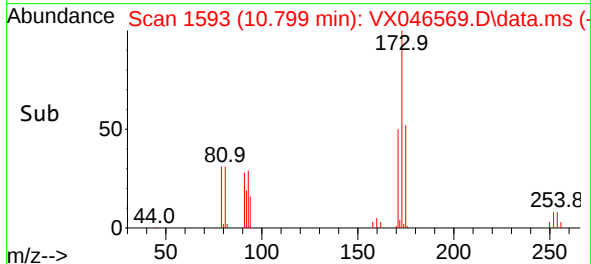
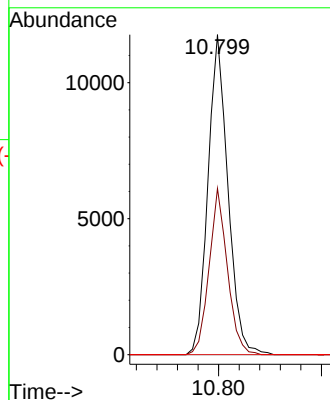
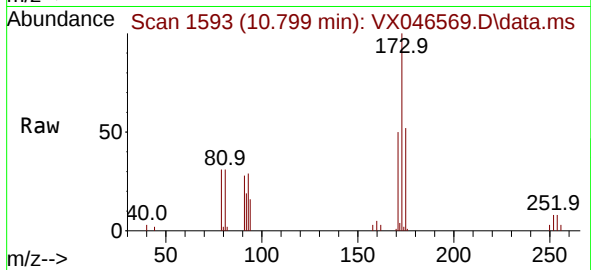
Tgt Ion:173 Resp: 15816

Ion Ratio Lower Upper

173 100

175 47.8 23.4 70.0

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. -0.006 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

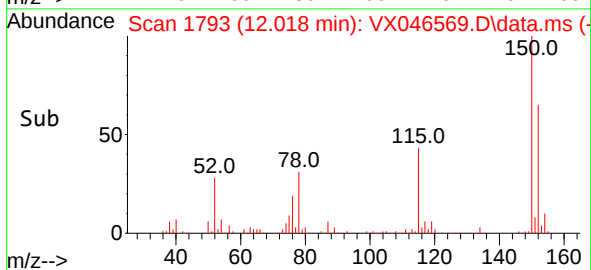
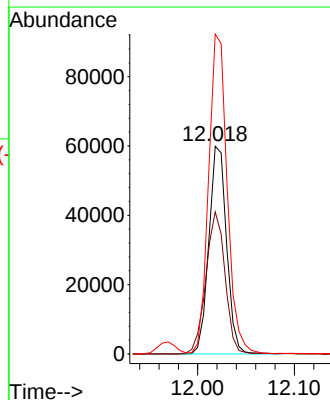
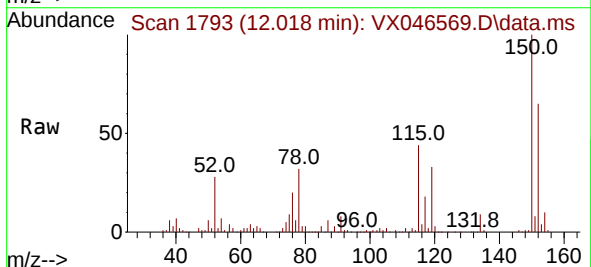
Tgt Ion:152 Resp: 76583

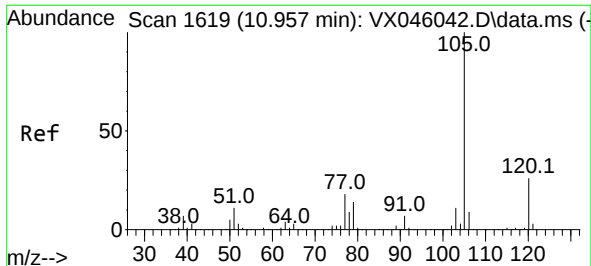
Ion Ratio Lower Upper

152 100

115 73.7 46.9 140.7

150 160.7 0.0 351.0

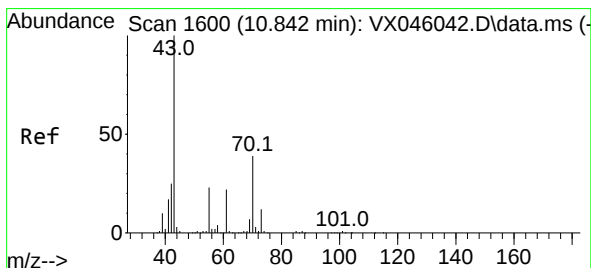
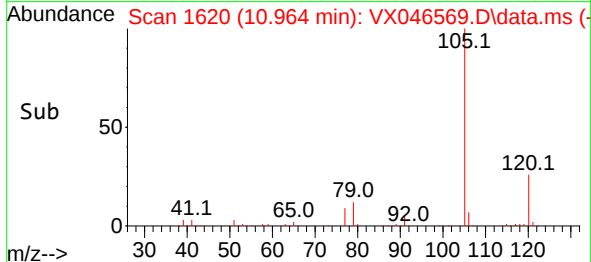
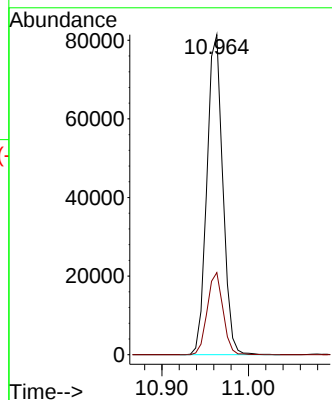
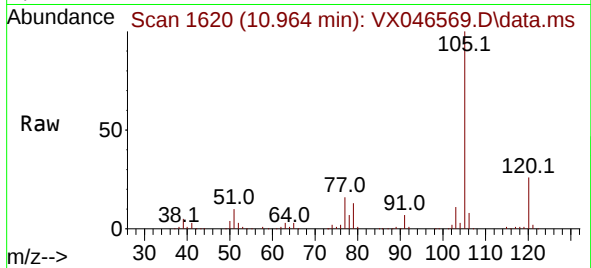




#73
Isopropylbenzene
Concen: 17.212 ug/l
RT: 10.964 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

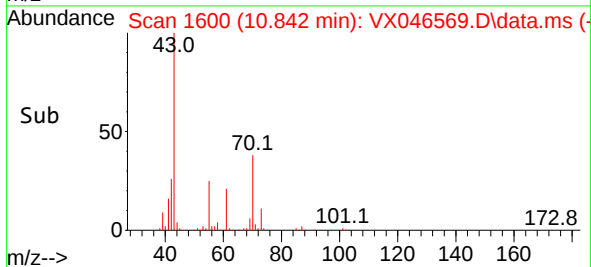
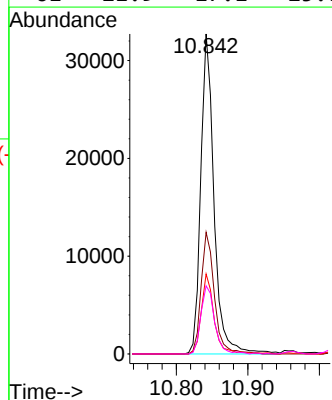
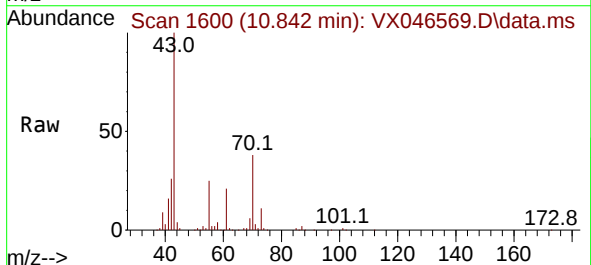
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

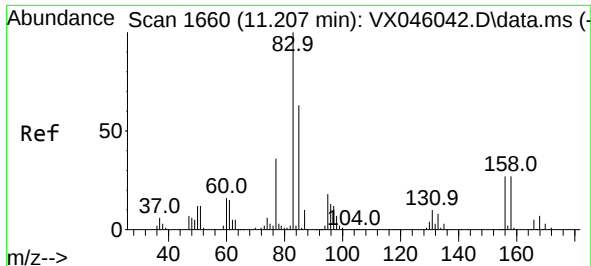
Tgt Ion:105 Resp: 103620
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4



#74
N-ethyl acetate
Concen: 15.912 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 43 Resp: 42186
Ion Ratio Lower Upper
43 100
70 38.1 30.9 46.3
55 24.2 18.7 28.1
61 21.9 17.1 25.7

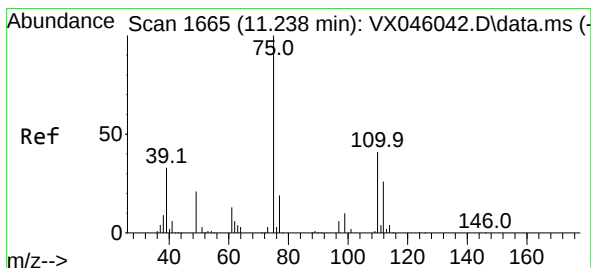
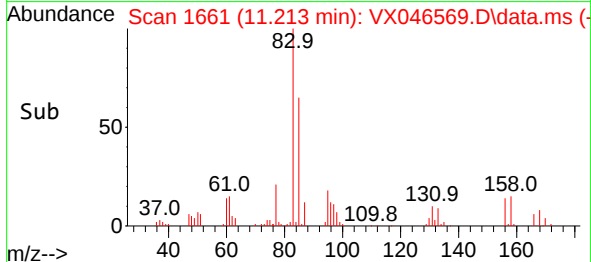
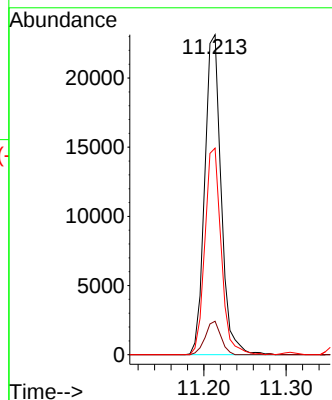
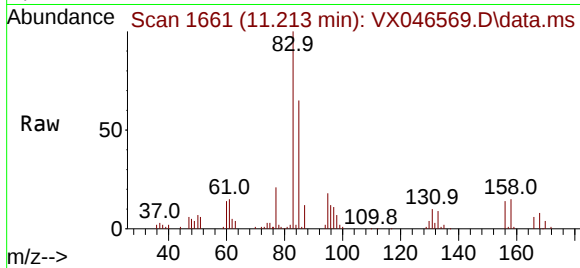




#75
1,1,2,2-Tetrachloroethane
Concen: 16.645 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

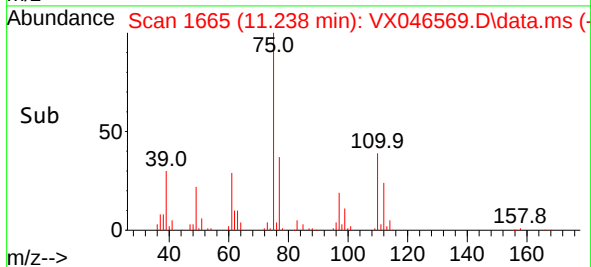
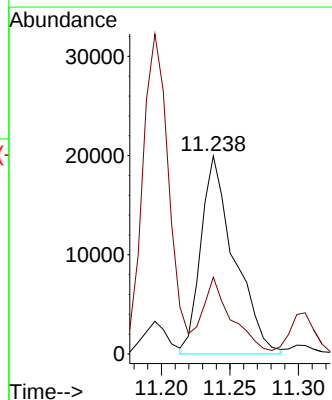
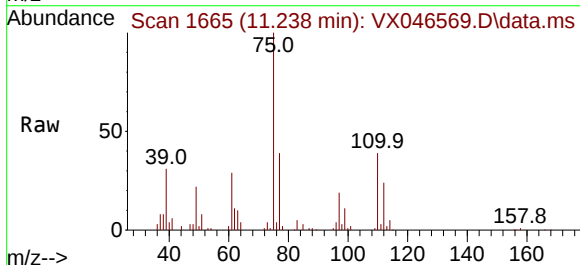
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion: 83 Resp: 32074
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 20.945 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 75 Resp: 33975
Ion Ratio Lower Upper
75 100
77 34.0 20.5 61.5

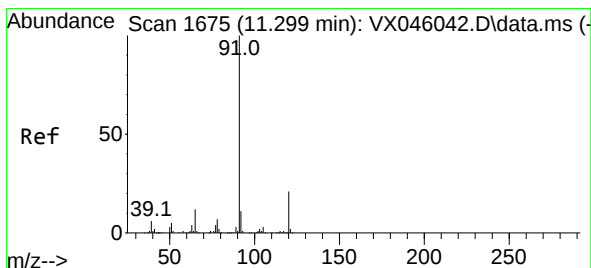
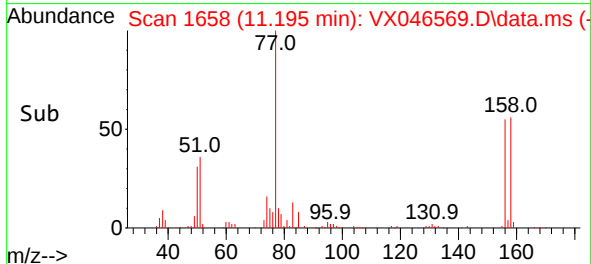
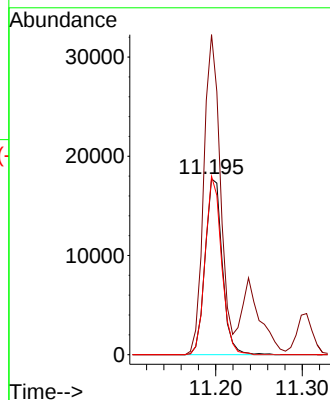
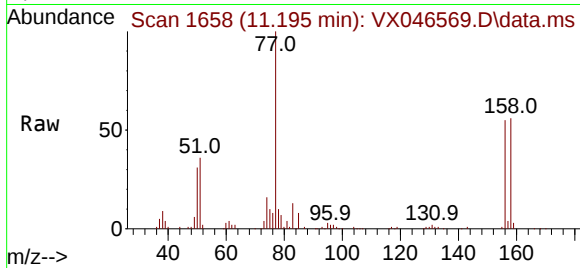




#77
Bromobenzene
Concen: 17.393 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

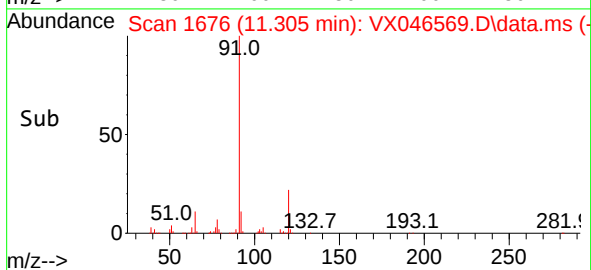
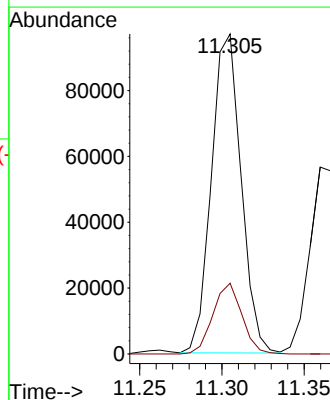
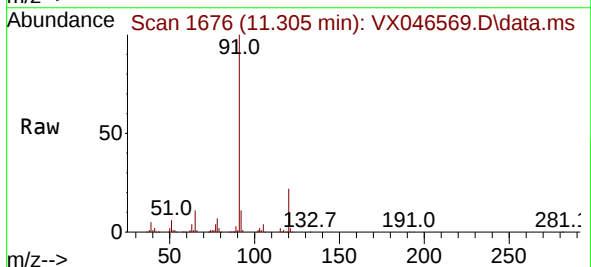
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion:156 Resp: 24304
Ion Ratio Lower Upper
156 100
77 176.3 92.8 278.3
158 97.0 48.8 146.3



#78
n-propylbenzene
Concen: 16.713 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 91 Resp: 121782
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

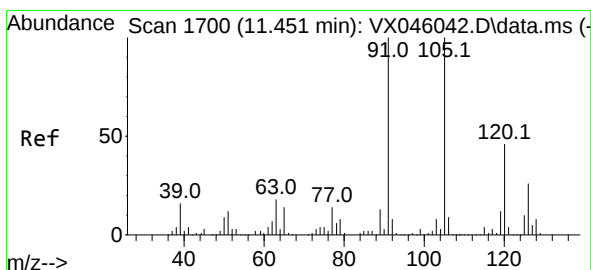
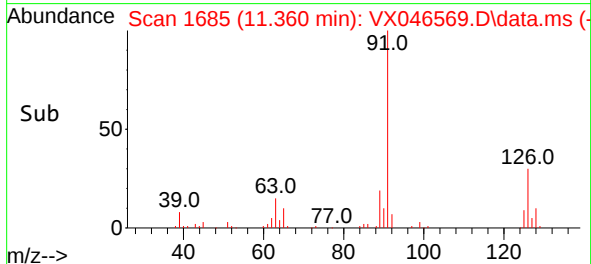
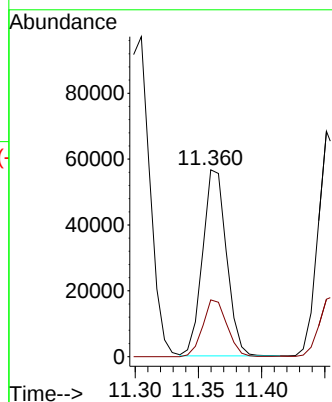
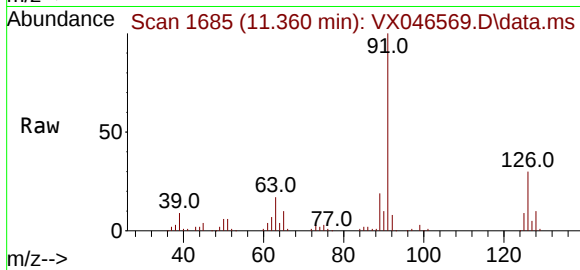




#79
2-Chlorotoluene
Concen: 16.966 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

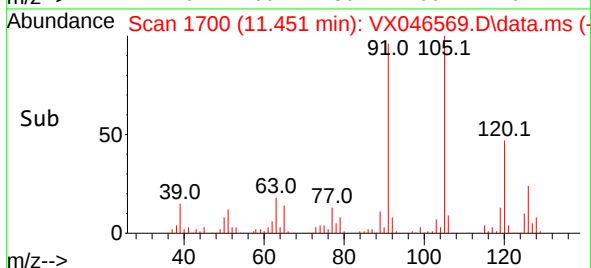
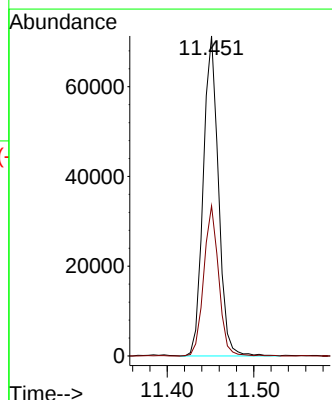
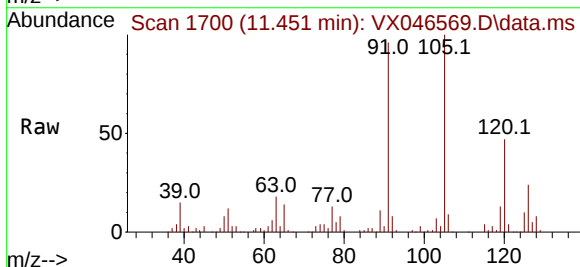
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

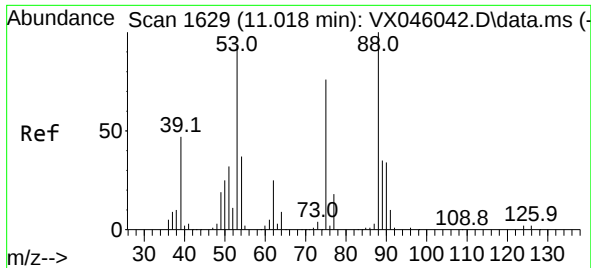
Tgt Ion: 91 Resp: 74549
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 17.316 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 105 Resp: 86867
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2

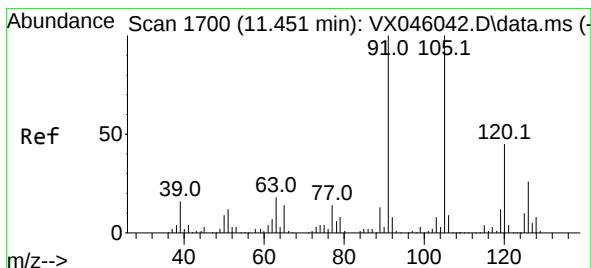
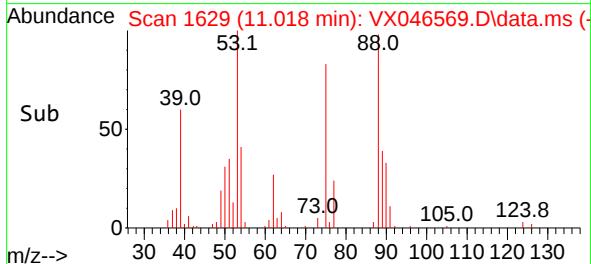
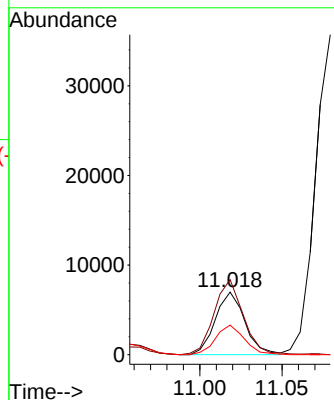
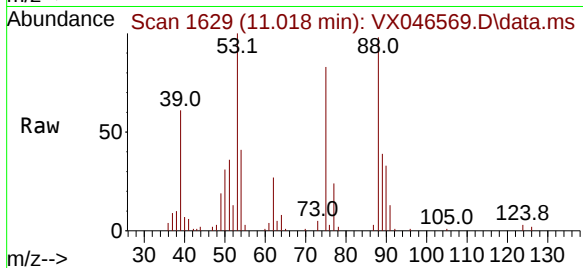




#81
trans-1,4-Dichloro-2-butene
Concen: 15.562 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

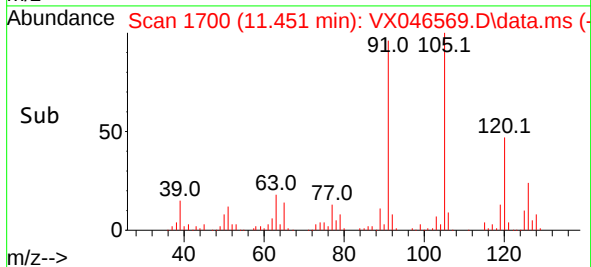
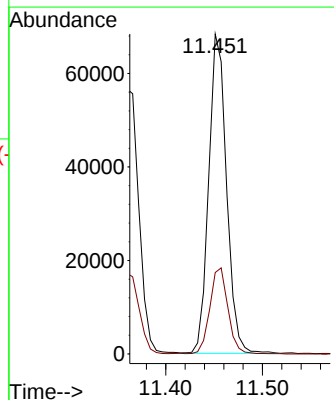
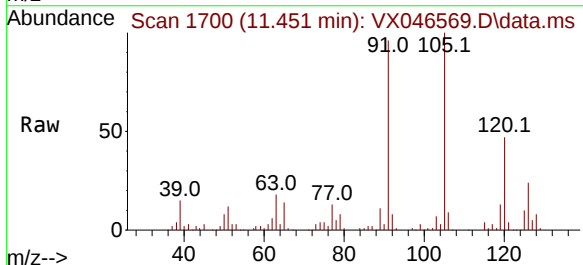
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

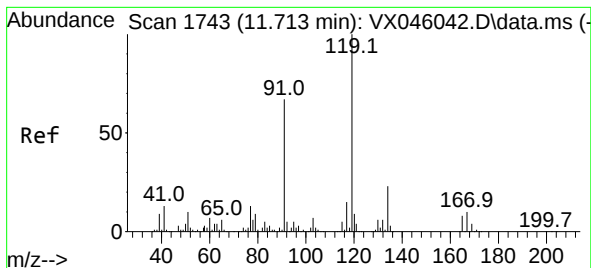
Tgt Ion: 75 Resp: 8751
Ion Ratio Lower Upper
75 100
53 119.3 100.5 150.7
89 45.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 16.845 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 91 Resp: 87735
Ion Ratio Lower Upper
91 100
126 27.4 13.3 39.8





#83

tert-Butylbenzene

Concen: 17.210 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

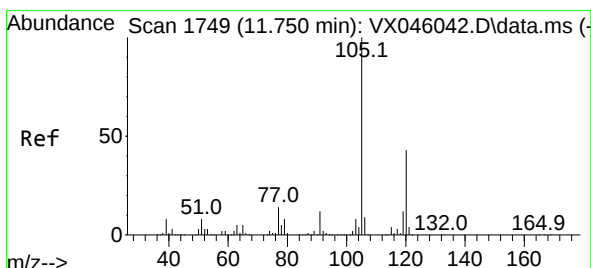
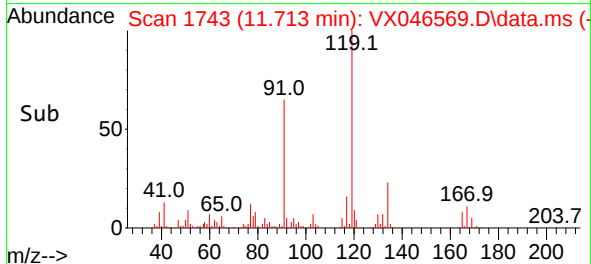
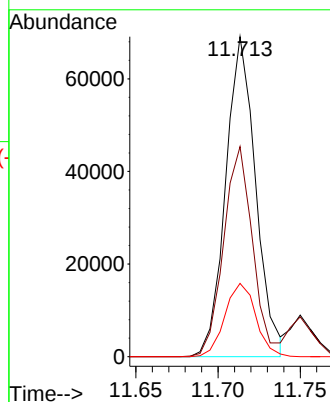
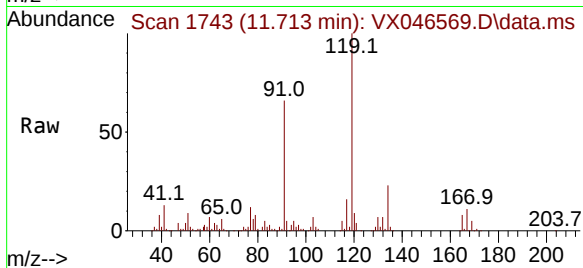
Tgt Ion:119 Resp: 87890

Ion Ratio Lower Upper

119 100

91 63.8 32.9 98.7

134 23.6 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 17.071 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046569.D

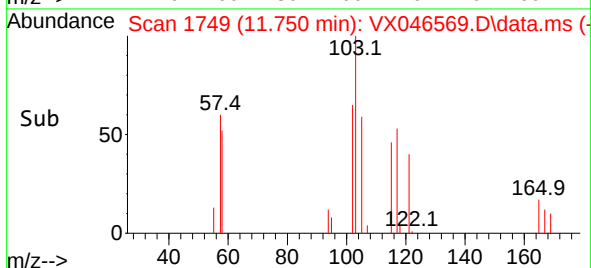
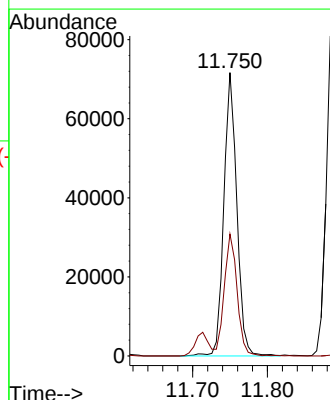
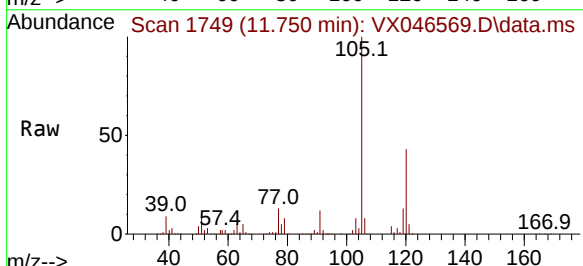
Acq: 09 Jun 2025 11:33

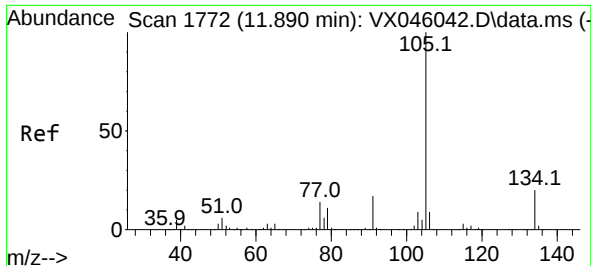
Tgt Ion:105 Resp: 86635

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6

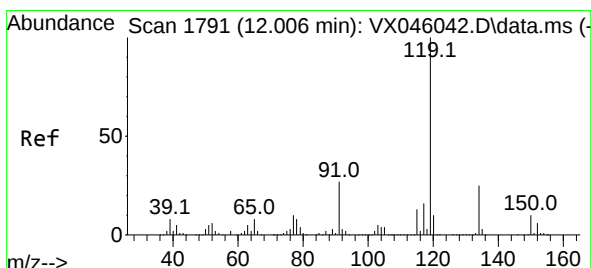
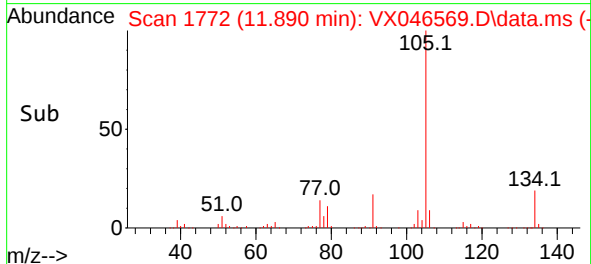
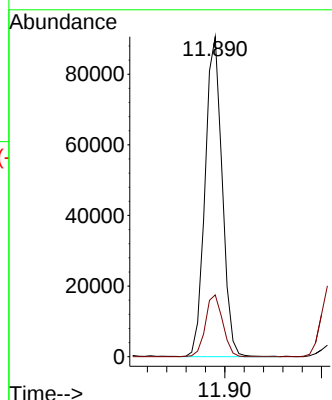
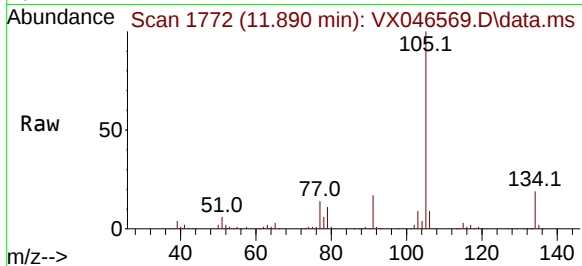




#85
 sec-Butylbenzene
 Concen: 16.975 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046569.D
 Acq: 09 Jun 2025 11:33

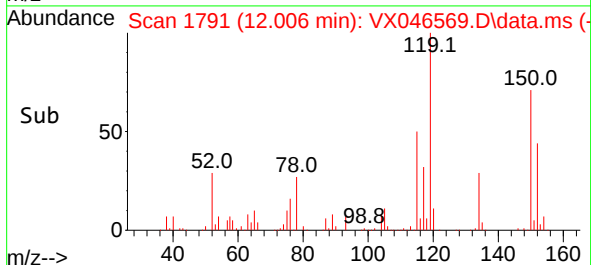
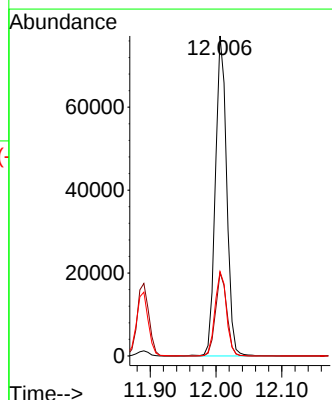
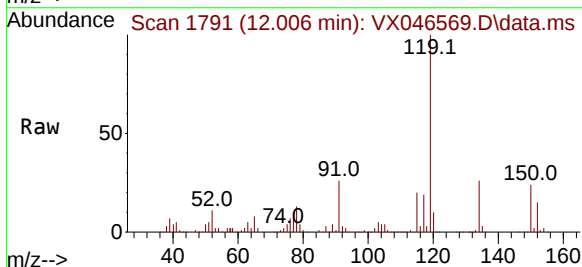
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBS01

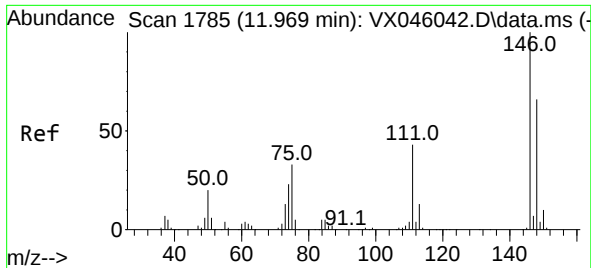
Tgt Ion:105 Resp: 111388
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 16.882 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046569.D
 Acq: 09 Jun 2025 11:33

Tgt Ion:119 Resp: 92352
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.5 37.5
 91 26.8 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 16.976 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046569.D

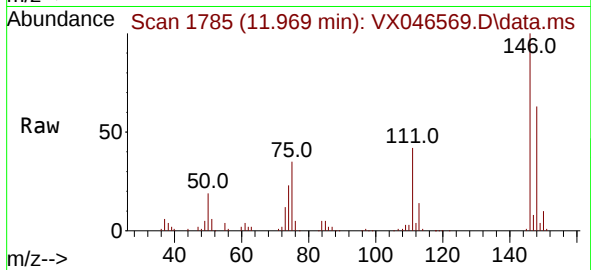
Acq: 09 Jun 2025 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01



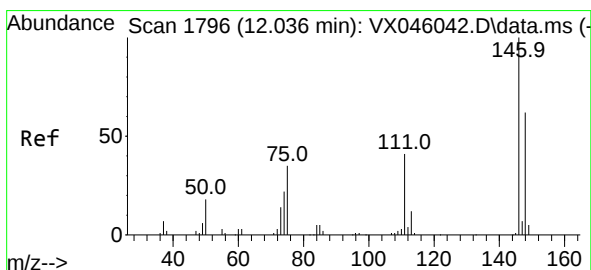
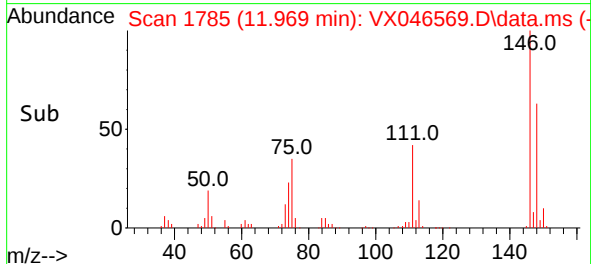
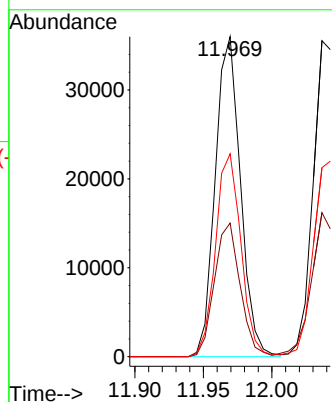
Tgt Ion:146 Resp: 46064

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.3

148 63.8 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 16.713 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

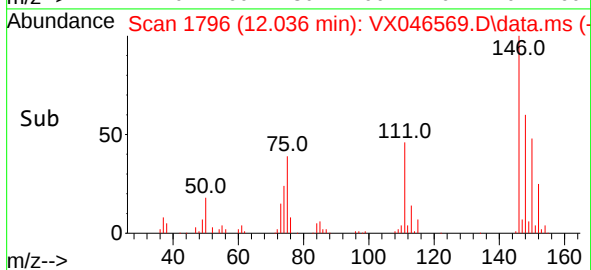
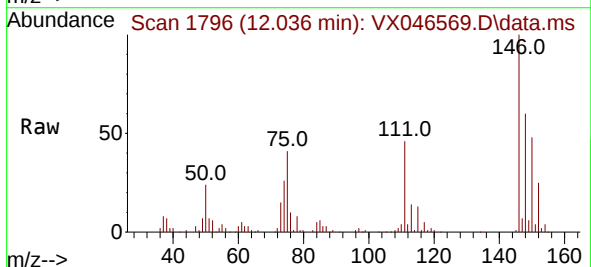
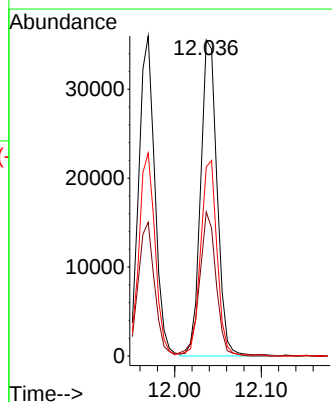
Tgt Ion:146 Resp: 46990

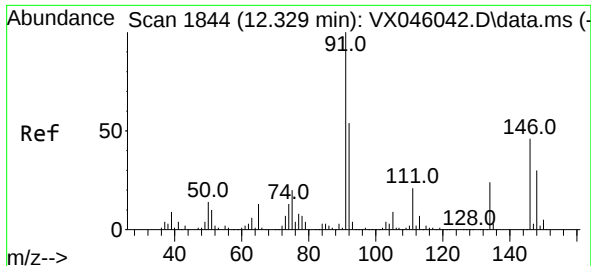
Ion Ratio Lower Upper

146 100

111 45.8 21.3 63.9

148 61.3 31.9 95.5

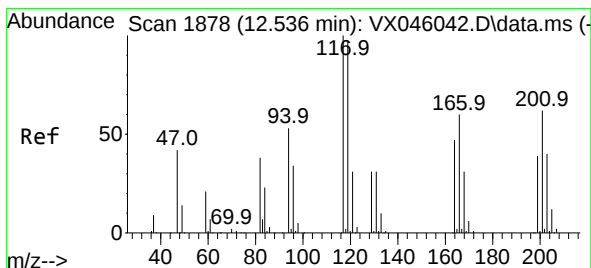
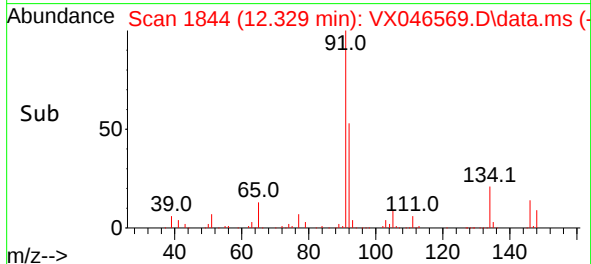
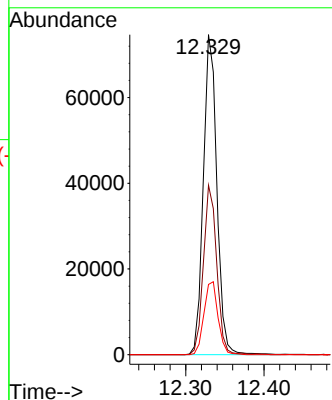
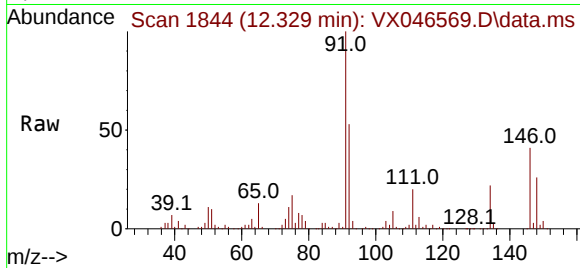




#89
n-Butylbenzene
Concen: 16.638 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

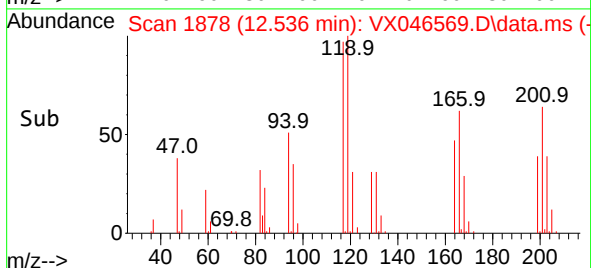
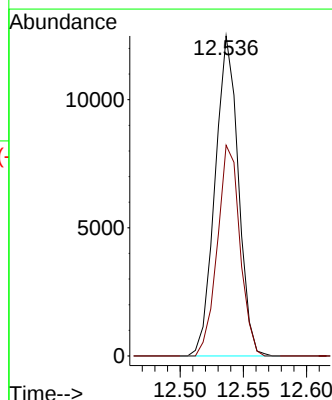
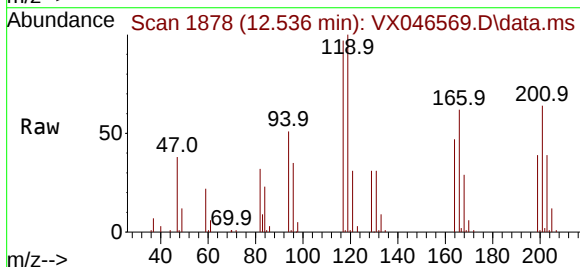
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion: 91 Resp: 89382
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 23.8 11.8 35.3



#90
Hexachloroethane
Concen: 16.394 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 117 Resp: 15940
Ion Ratio Lower Upper
117 100
201 64.0 31.6 94.7

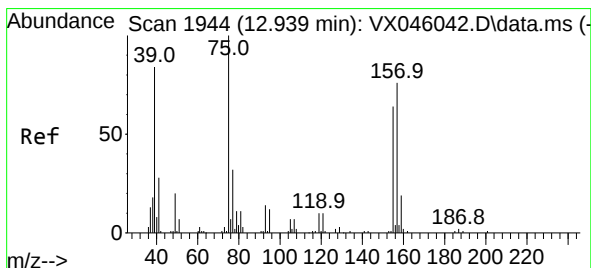
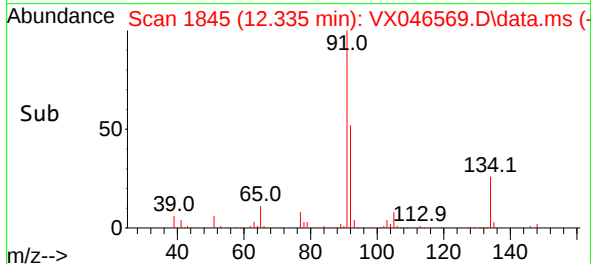
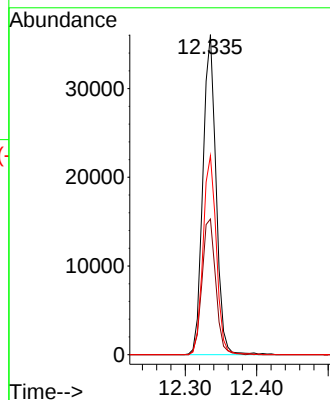
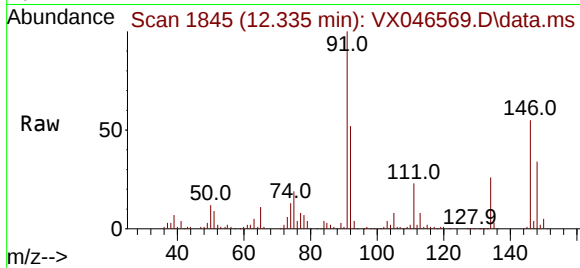




#91
1,2-Dichlorobenzene
Concen: 17.614 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

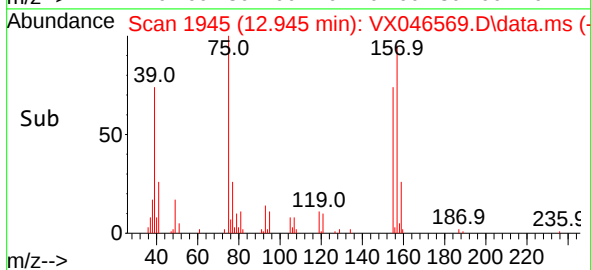
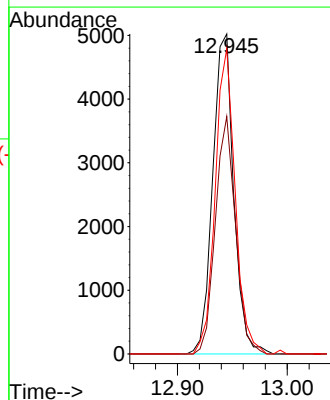
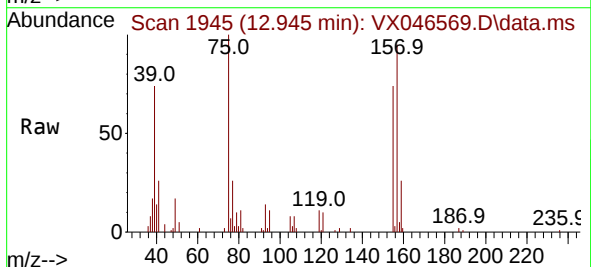
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion:146 Resp: 46134
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.3
148 62.6 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.497 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046569.D
Acq: 09 Jun 2025 11:33

Tgt Ion: 75 Resp: 6687
Ion Ratio Lower Upper
75 100
155 71.4 34.9 104.8
157 90.8 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 16.395 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

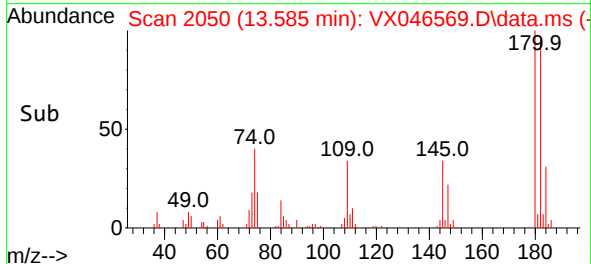
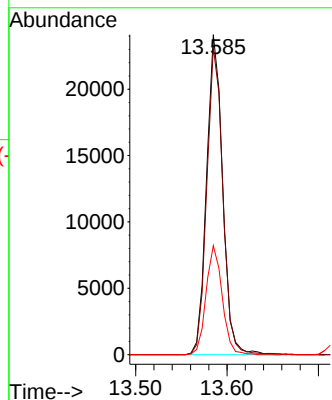
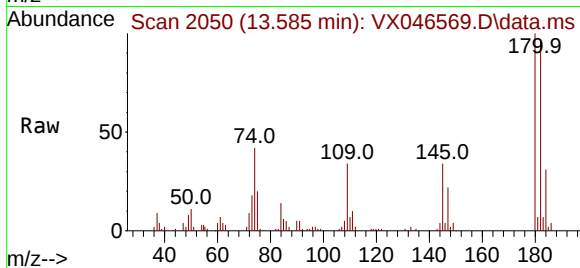
Tgt Ion:180 Resp: 29294

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.8

145 34.3 17.1 51.2



#94

Hexachlorobutadiene

Concen: 16.203 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

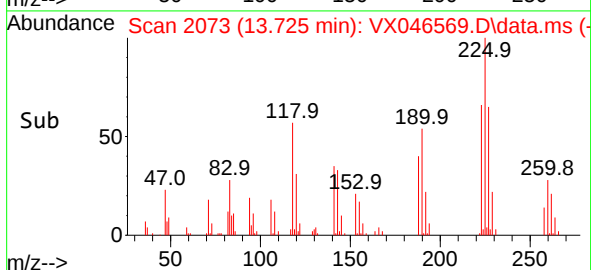
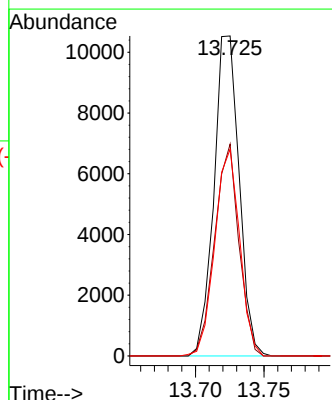
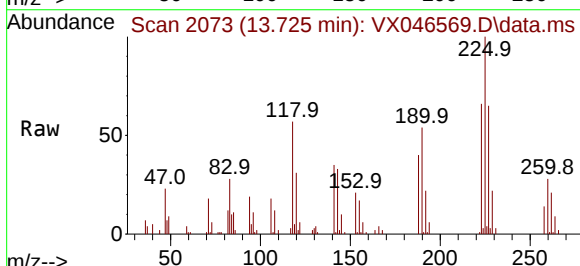
Tgt Ion:225 Resp: 13454

Ion Ratio Lower Upper

225 100

223 63.6 30.8 92.4

227 63.6 30.9 92.7





#95

Naphthalene

Concen: 16.290 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

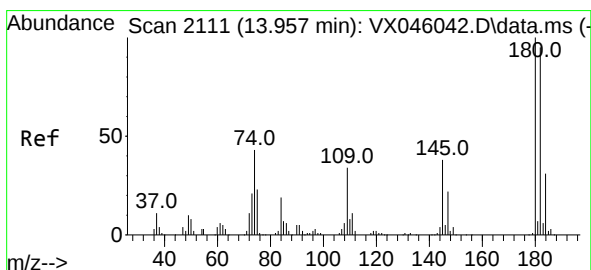
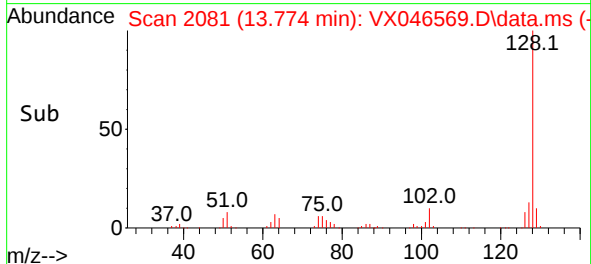
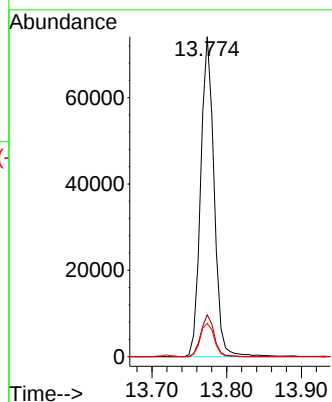
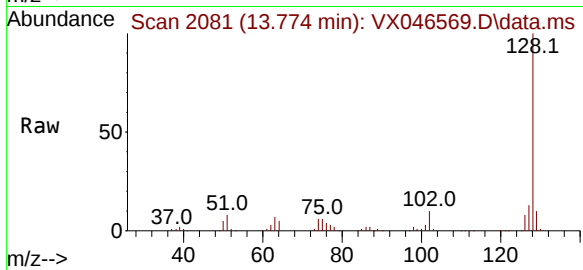
Tgt Ion:128 Resp: 92298

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.261 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046569.D

Acq: 09 Jun 2025 11:33

Tgt Ion:180 Resp: 29133

Ion Ratio Lower Upper

180 100

182 94.8 47.8 143.3

145 37.3 18.1 54.3

