

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
 Data File : VX048104.D
 Acq On : 10 Oct 2025 12:30
 Operator : JC/MD
 Sample : VX1010WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01

Quant Time: Oct 10 22:56:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	134840	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	228857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	211483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	106925	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	97357	45.360	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.720%
35) Dibromofluoromethane	5.367	113	76905	50.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.220%
50) Toluene-d8	8.628	98	256541	48.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.061	95	99197	49.215	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	28850	20.662	ug/l	98
3) Chloromethane	1.301	50	32383	17.646	ug/l	97
4) Vinyl Chloride	1.380	62	34576	19.248	ug/l	98
5) Bromomethane	1.618	94	23455	20.591	ug/l	98
6) Chloroethane	1.697	64	22473	18.718	ug/l	99
7) Trichlorofluoromethane	1.898	101	52897	19.832	ug/l	98
8) Diethyl Ether	2.136	74	18576	17.025	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	31268	20.049	ug/l	98
10) Methyl Iodide	2.459	142	35393	14.551	ug/l	97
11) Tert butyl alcohol	2.934	59	16327	68.302	ug/l	97
12) 1,1-Dichloroethene	2.325	96	29613	18.485	ug/l	91
13) Acrolein	2.233	56	18504	84.002	ug/l	96
14) Allyl chloride	2.666	41	54091	16.362	ug/l	99
15) Acrylonitrile	3.056	53	69742	78.767	ug/l	99
16) Acetone	2.374	43	62604	67.084	ug/l	97
17) Carbon Disulfide	2.514	76	88507	20.181	ug/l	99
18) Methyl Acetate	2.697	43	29463	14.186	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	95154	16.271	ug/l	100
20) Methylene Chloride	2.788	84	34798	17.616	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	31520	18.275	ug/l	96
22) Diisopropyl ether	3.745	45	112690	17.589	ug/l #	85
23) Vinyl Acetate	3.709	43	433804	84.600	ug/l	99
24) 1,1-Dichloroethane	3.605	63	59603	17.503	ug/l	99
25) 2-Butanone	4.538	43	83689	71.893	ug/l	98
26) 2,2-Dichloropropane	4.458	77	49184	17.375	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	37439	17.724	ug/l	99
28) Bromochloromethane	4.879	49	36287	24.409	ug/l	99
29) Tetrahydrofuran	4.983	42	50612	72.274	ug/l	99
30) Chloroform	5.074	83	63787	18.537	ug/l	98
31) Cyclohexane	5.458	56	54472	19.206	ug/l	100
32) 1,1,1-Trichloroethane	5.367	97	53512	18.333	ug/l	98
36) 1,1-Dichloropropene	5.672	75	42353	18.884	ug/l	97
37) Ethyl Acetate	4.696	43	36873	15.355	ug/l	98
38) Carbon Tetrachloride	5.660	117	47601	19.534	ug/l	99
39) Methylcyclohexane	7.360	83	51958	20.409	ug/l	96
40) Benzene	6.019	78	130453	19.151	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
 Data File : VX048104.D
 Acq On : 10 Oct 2025 12:30
 Operator : JC/MD
 Sample : VX1010WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01

Quant Time: Oct 10 22:56:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	20577	16.598	ug/l	99
42) 1,2-Dichloroethane	6.068	62	48360	18.659	ug/l	98
43) Isopropyl Acetate	6.318	43	62854	15.959	ug/l	100
44) Trichloroethene	7.104	130	31046	18.852	ug/l	98
45) 1,2-Dichloropropane	7.409	63	33003	18.921	ug/l	97
46) Dibromomethane	7.568	93	24039	18.939	ug/l	99
47) Bromodichloromethane	7.805	83	49617	18.943	ug/l	100
48) Methyl methacrylate	7.677	41	31339	15.975	ug/l	99
49) 1,4-Dioxane	7.647	88	6966	351.364	ug/l #	88
51) 4-Methyl-2-Pentanone	8.555	43	177554	81.312	ug/l	98
52) Toluene	8.702	92	80356	19.147	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	48949	18.321	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	53385	18.695	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	29866	18.456	ug/l	97
56) Ethyl methacrylate	9.098	69	42770	16.829	ug/l	98
57) 1,3-Dichloropropane	9.293	76	52782	18.987	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	104857	93.585	ug/l	99
59) 2-Hexanone	9.415	43	119953	76.487	ug/l	100
60) Dibromochloromethane	9.500	129	36421	19.533	ug/l	99
61) 1,2-Dibromoethane	9.592	107	30874	18.731	ug/l	99
64) Tetrachloroethene	9.256	164	27563	19.993	ug/l	98
65) Chlorobenzene	10.061	112	89429	18.614	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	30795	18.575	ug/l	99
67) Ethyl Benzene	10.177	91	151142	18.232	ug/l	98
68) m/p-Xylenes	10.287	106	113176	36.680	ug/l	98
69) o-Xylene	10.622	106	54224	18.169	ug/l	98
70) Styrene	10.640	104	93365	17.854	ug/l	99
71) Bromoform	10.781	173	22230	17.957	ug/l #	99
73) Isopropylbenzene	10.945	105	142292	17.504	ug/l	99
74) N-amyl acetate	10.823	43	53326	14.385	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	41760	16.979	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	41305	19.079	ug/l	92
77) Bromobenzene	11.183	156	33897	16.930	ug/l	99
78) n-propylbenzene	11.287	91	170232	17.715	ug/l	100
79) 2-Chlorotoluene	11.348	91	101673	17.275	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	118528	17.747	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	12209	14.382	ug/l	97
82) 4-Chlorotoluene	11.439	91	121212	17.437	ug/l	99
83) tert-Butylbenzene	11.695	119	118494	17.331	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	118622	17.519	ug/l	100
85) sec-Butylbenzene	11.872	105	146302	18.015	ug/l	99
86) p-Isopropyltoluene	11.994	119	121939	17.736	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	65141	17.517	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	66408	17.399	ug/l	98
89) n-Butylbenzene	12.317	91	113807	17.890	ug/l	97
90) Hexachloroethane	12.518	117	22140	18.342	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	61743	17.427	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.926	75	6910	13.877	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	37003	16.070	ug/l	100
94) Hexachlorobutadiene	13.707	225	14464	18.493	ug/l	98
95) Naphthalene	13.756	128	99347	14.169	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	34556	16.133	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
Data File : VX048104.D
Acq On : 10 Oct 2025 12:30
Operator : JC/MD
Sample : VX1010WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

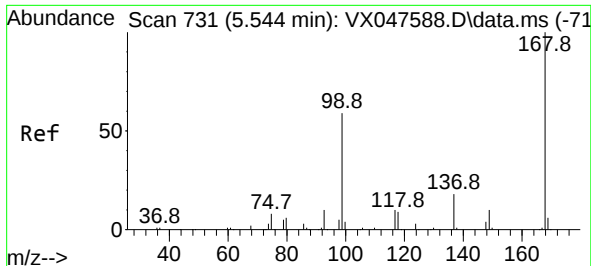
Quant Time: Oct 10 22:56:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

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

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

Quant Time: Oct 10 22:56:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

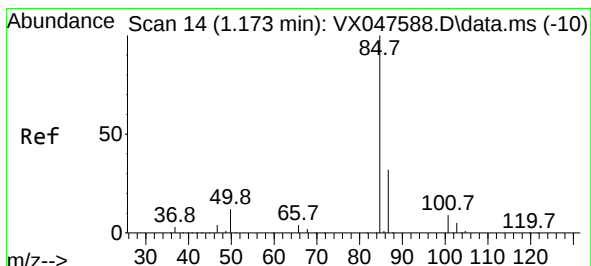
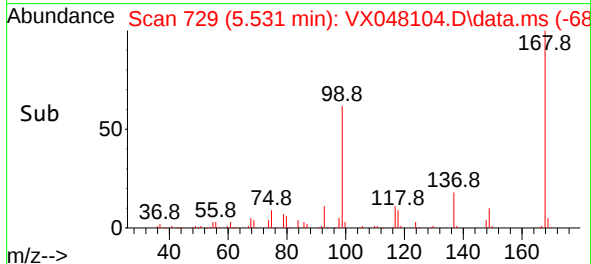
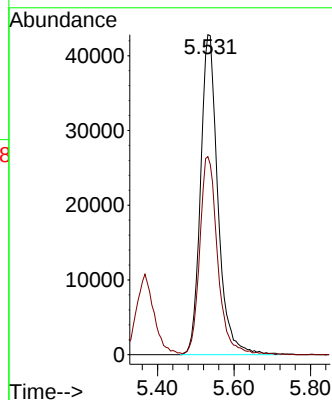
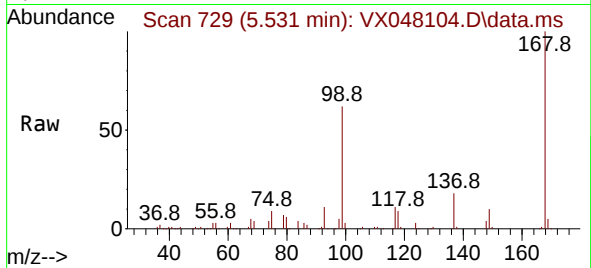




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

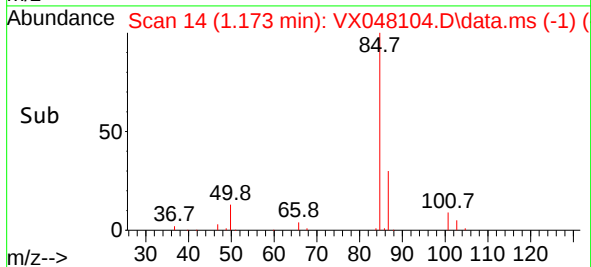
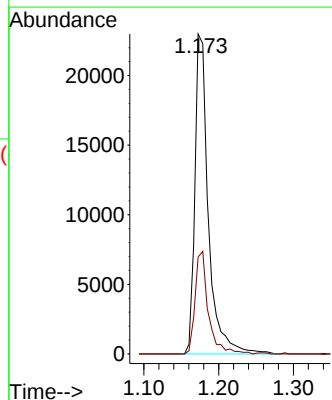
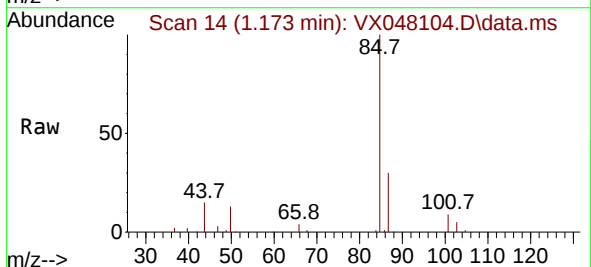
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

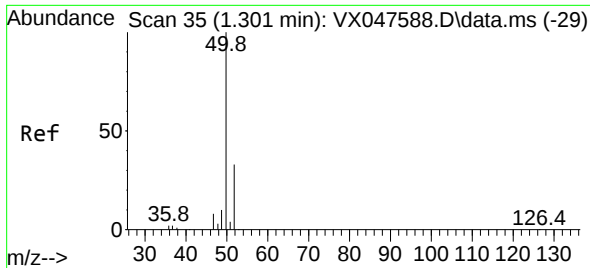
Tgt Ion:168 Resp: 134840
Ion Ratio Lower Upper
168 100
99 61.7 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 20.662 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 85 Resp: 28850
Ion Ratio Lower Upper
85 100
87 30.3 15.8 47.3

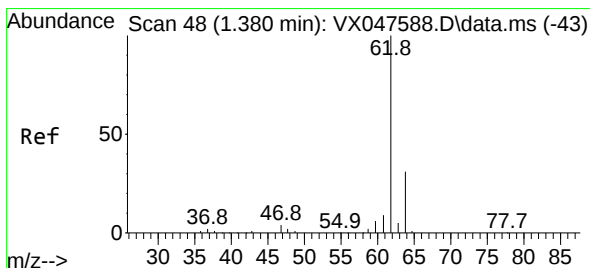
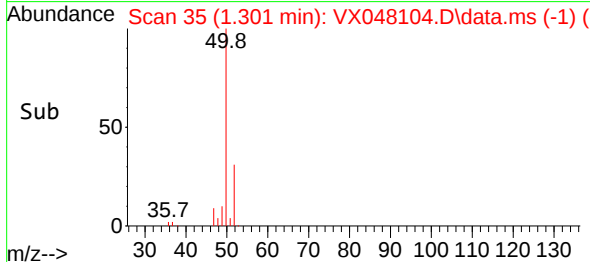
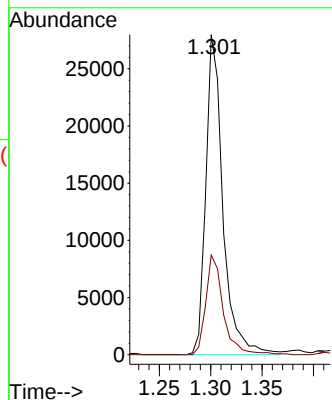
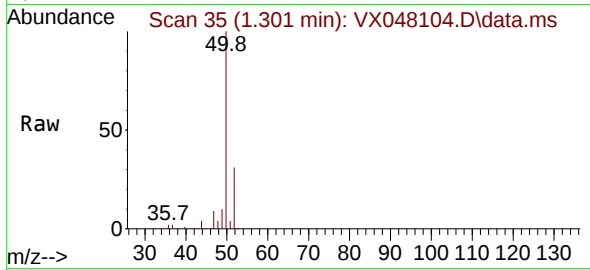




#3
Chloromethane
Concen: 17.646 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

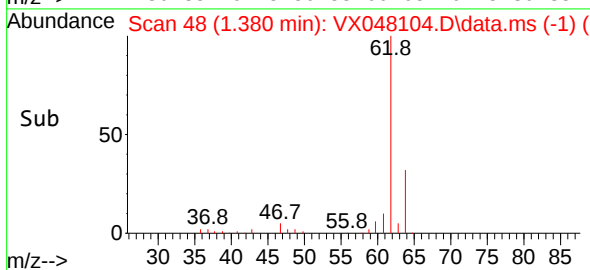
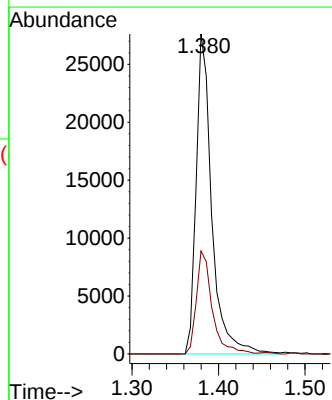
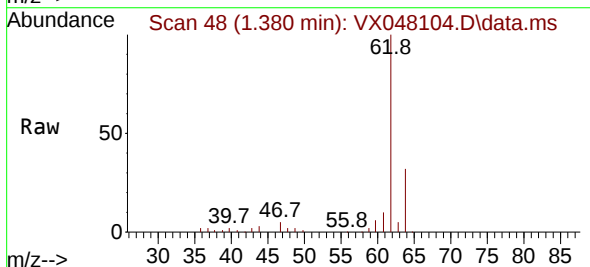
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

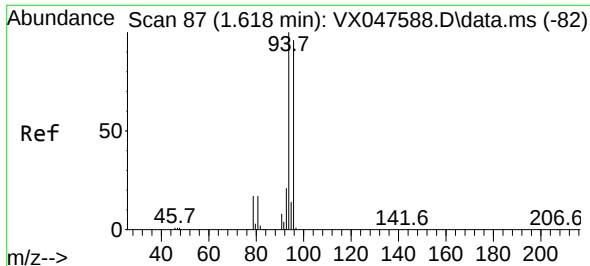
Tgt Ion: 50 Resp: 32383
Ion Ratio Lower Upper
50 100
52 31.1 26.1 39.1



#4
Vinyl Chloride
Concen: 19.248 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 62 Resp: 34576
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3

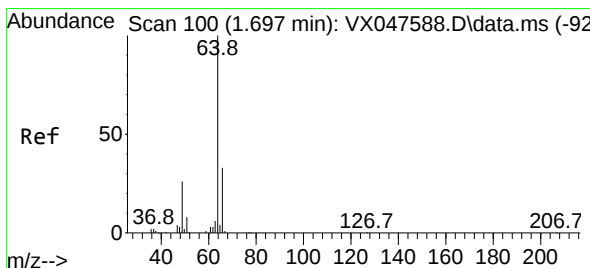
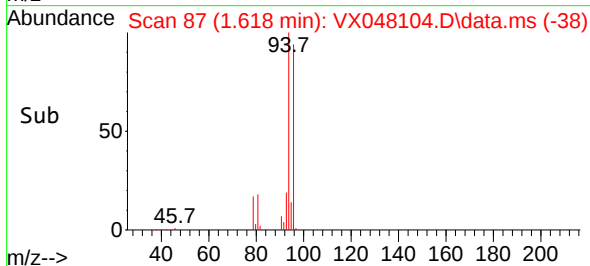
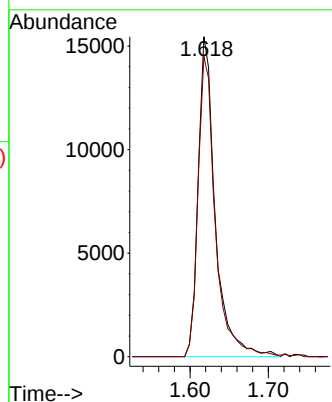
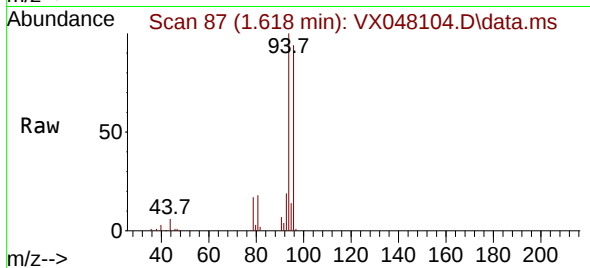




#5
Bromomethane
Concen: 20.591 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

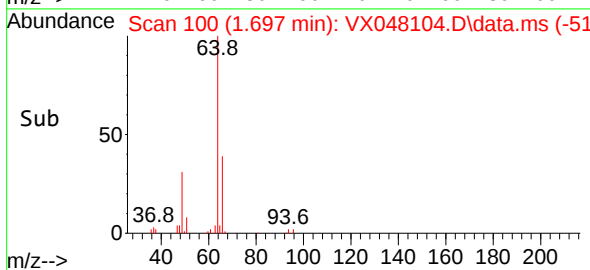
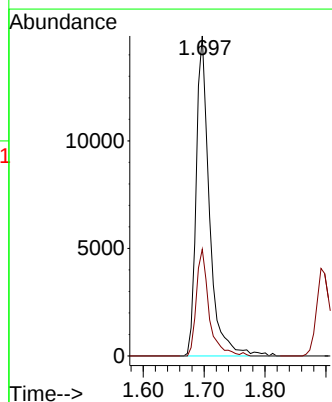
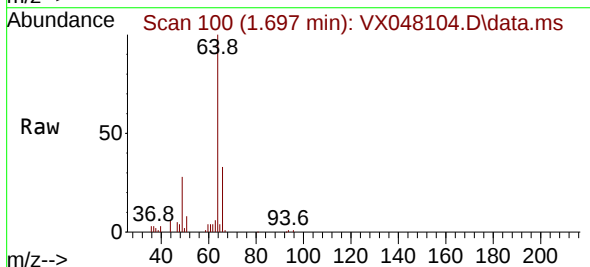
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

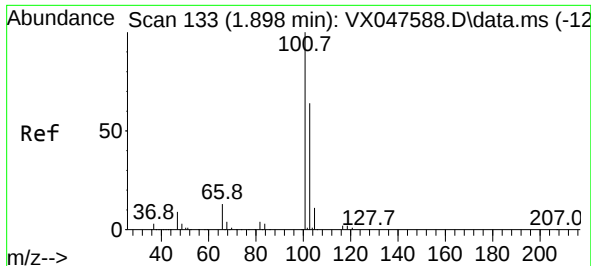
Tgt Ion: 94 Resp: 23455
Ion Ratio Lower Upper
94 100
96 93.7 76.6 115.0



#6
Chloroethane
Concen: 18.718 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 64 Resp: 22473
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1

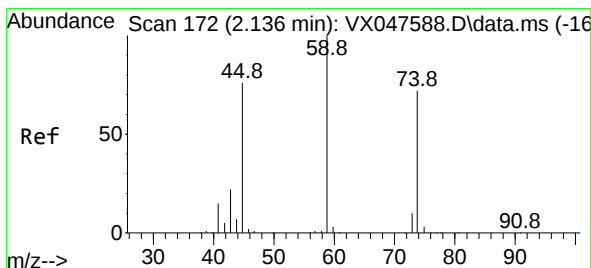
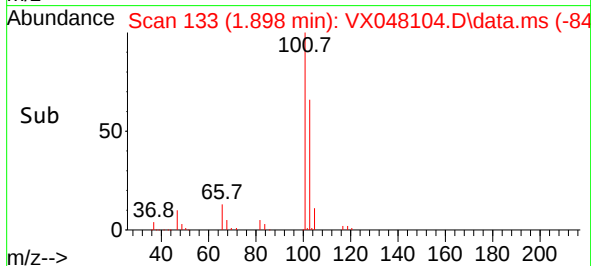
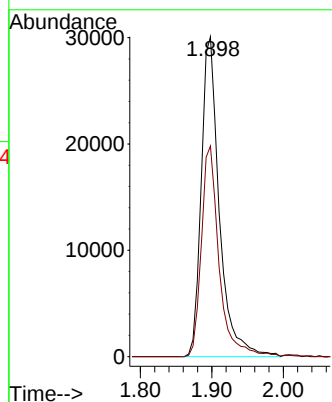
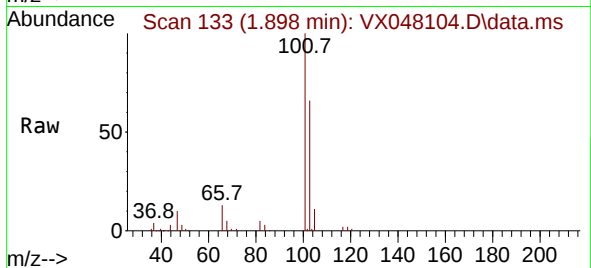




#7
Trichlorofluoromethane
Concen: 19.832 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

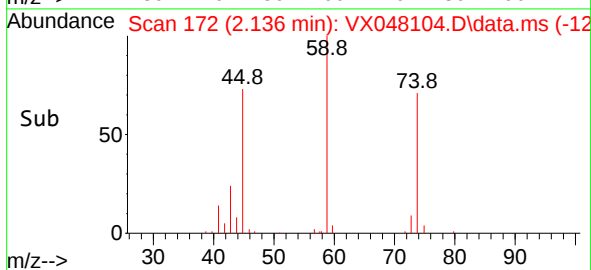
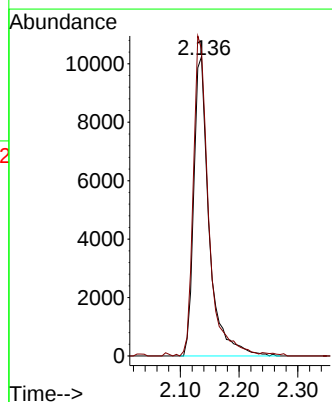
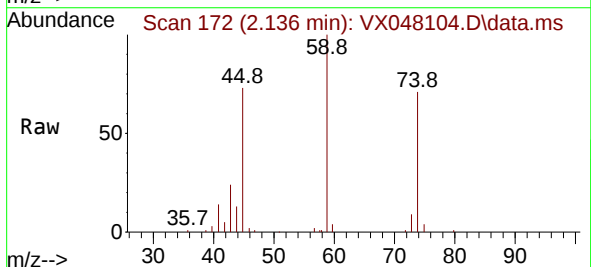
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

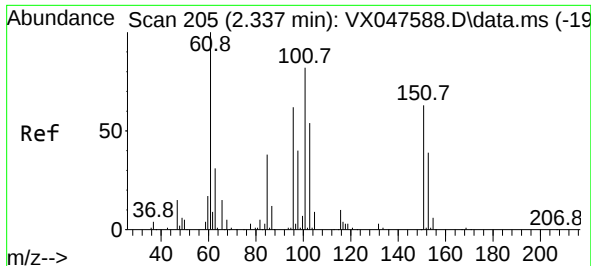
Tgt Ion:101 Resp: 52897
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2



#8
Diethyl Ether
Concen: 17.025 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 74 Resp: 18576
Ion Ratio Lower Upper
74 100
45 106.5 52.3 156.8

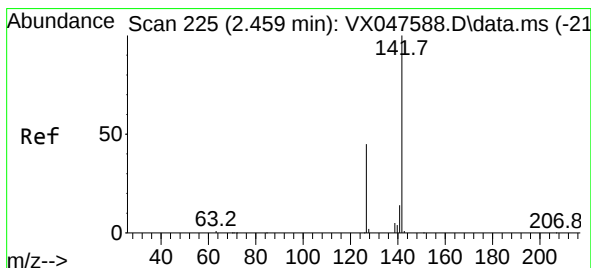
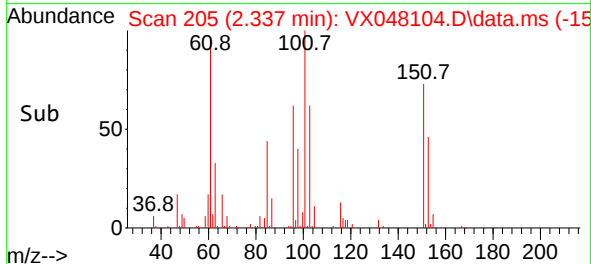
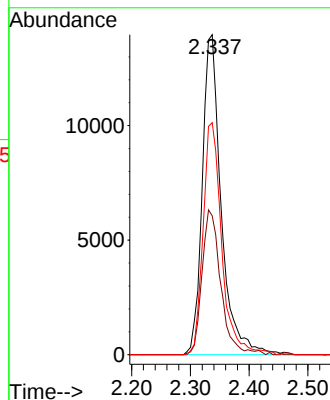
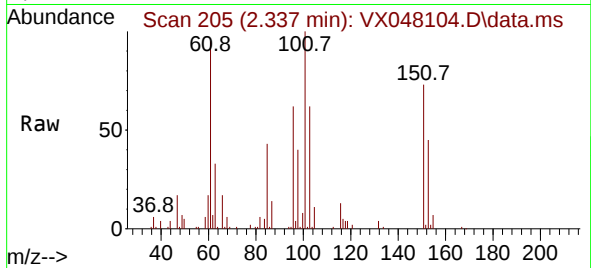




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.049 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

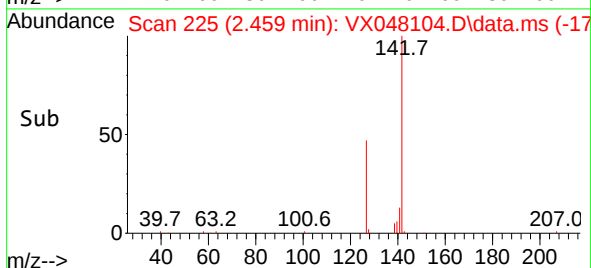
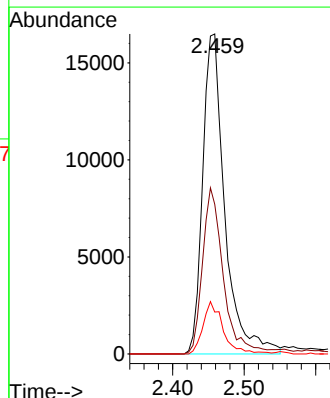
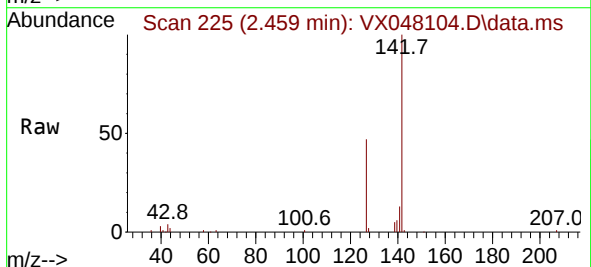
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

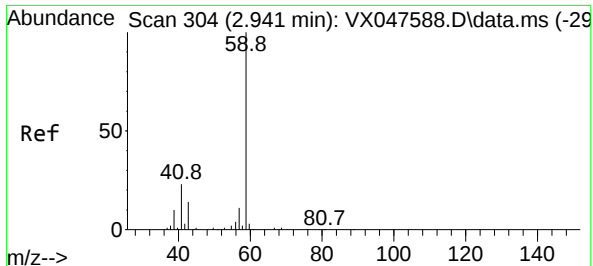
Tgt Ion:101 Resp: 31268
Ion Ratio Lower Upper
101 100
85 44.9 35.5 53.3
151 71.6 59.4 89.0



#10
Methyl Iodide
Concen: 14.551 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:142 Resp: 35393
Ion Ratio Lower Upper
142 100
127 48.8 37.2 55.8
141 15.0 11.4 17.0

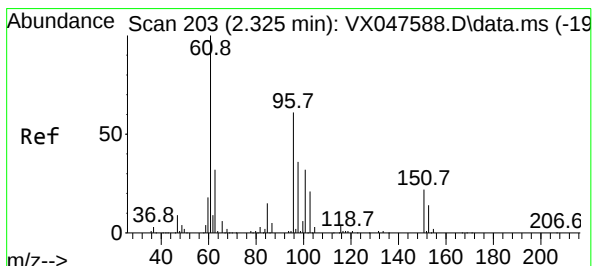
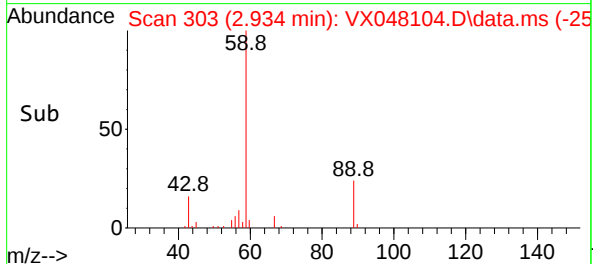
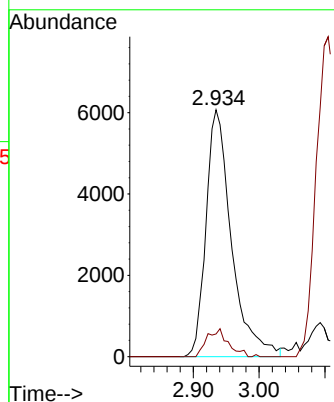
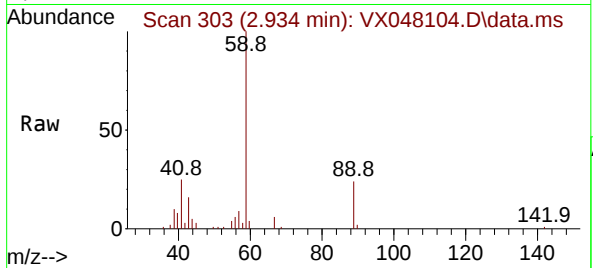




#11
Tert butyl alcohol
Concen: 68.302 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

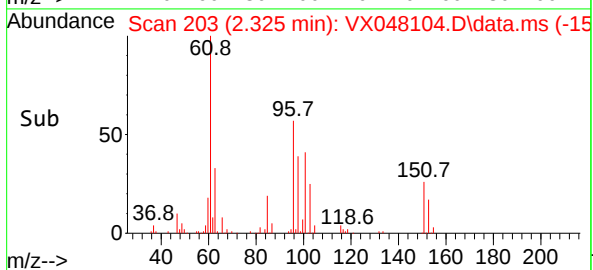
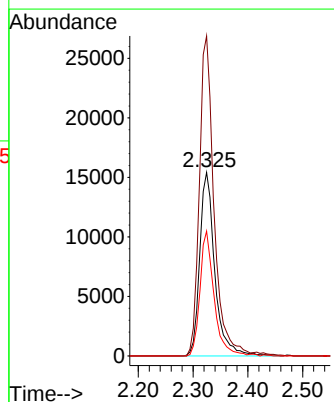
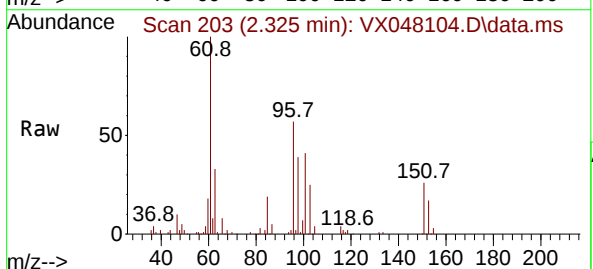
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

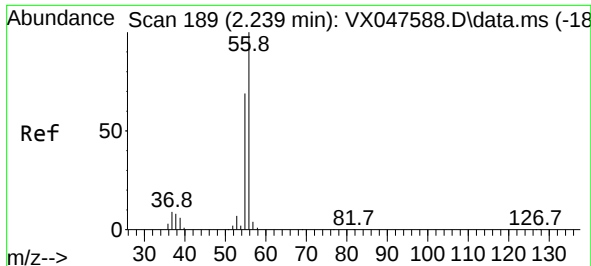
Tgt Ion: 59 Resp: 16327
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.485 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 96 Resp: 29613
Ion Ratio Lower Upper
96 100
61 174.3 131.0 196.6
98 68.0 47.7 71.5

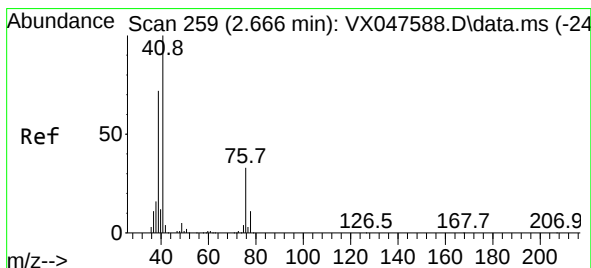
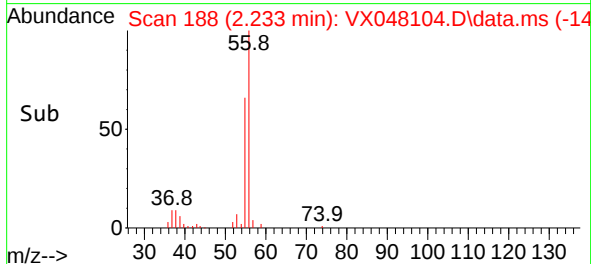
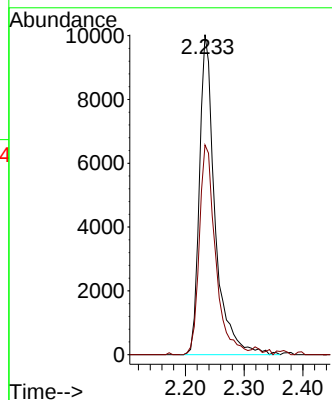
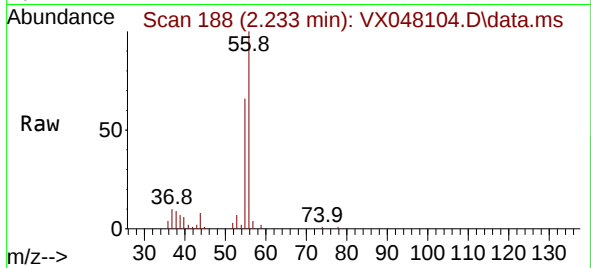




#13
Acrolein
Concen: 84.002 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

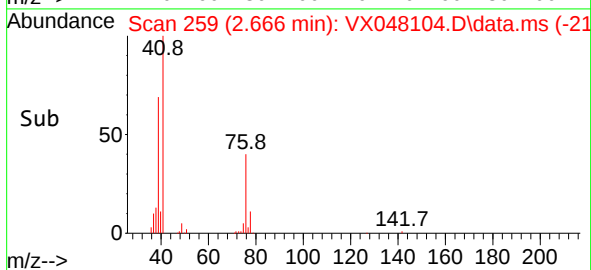
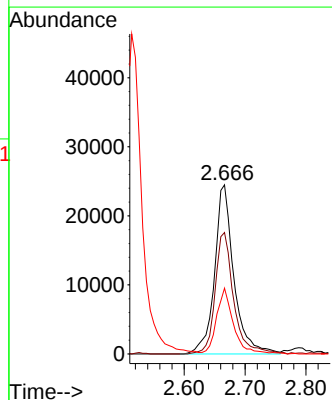
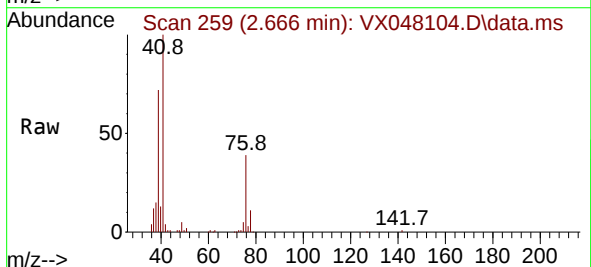
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

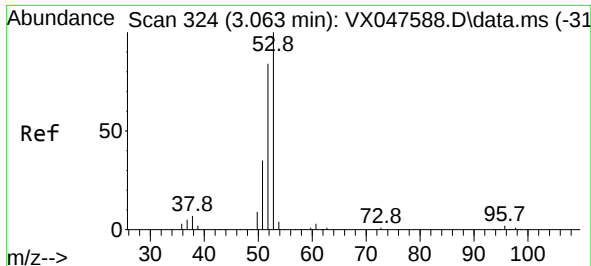
Tgt Ion: 56 Resp: 18504
Ion Ratio Lower Upper
56 100
55 68.3 57.2 85.8



#14
Allyl chloride
Concen: 16.362 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 41 Resp: 54091
Ion Ratio Lower Upper
41 100
39 68.8 54.7 82.1
76 34.0 25.7 38.5

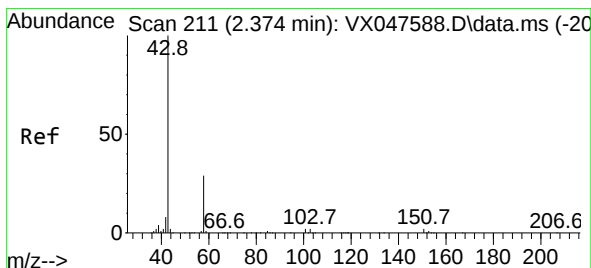
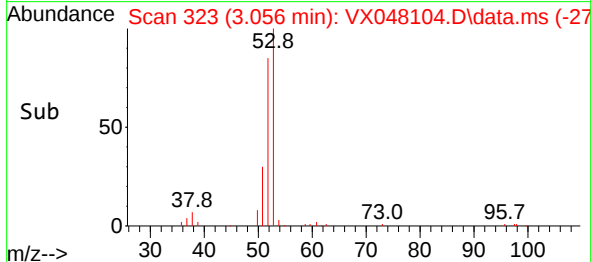
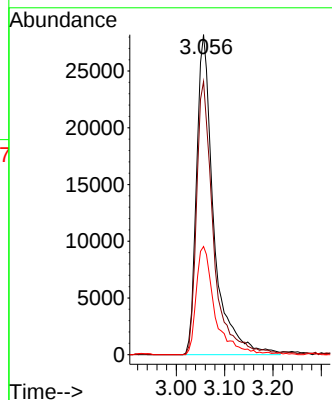
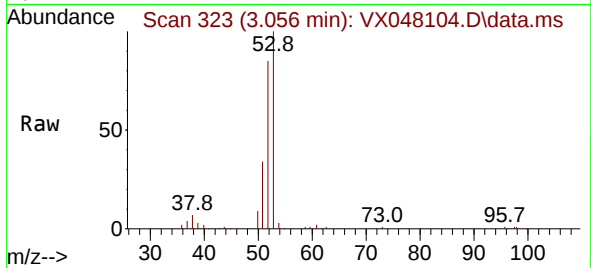




#15
Acrylonitrile
Concen: 78.767 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

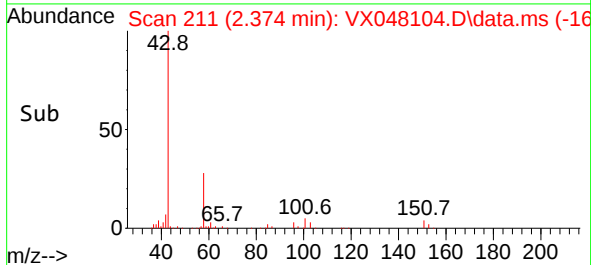
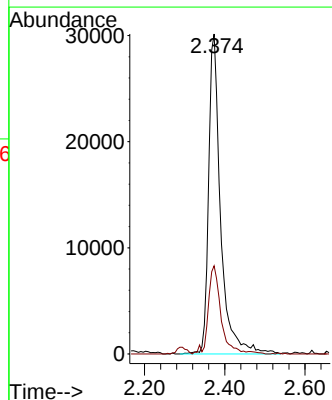
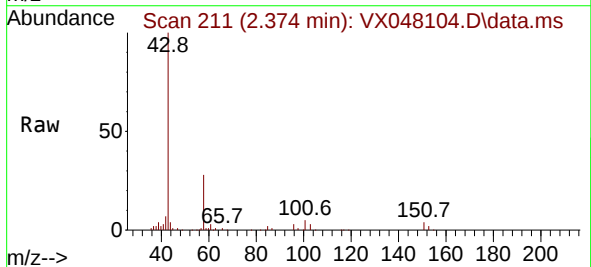
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

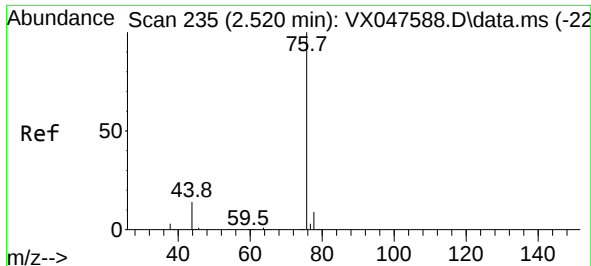
Tgt Ion: 53 Resp: 69742
Ion Ratio Lower Upper
53 100
52 83.6 66.4 99.6
51 36.8 29.5 44.3



#16
Acetone
Concen: 67.084 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 43 Resp: 62604
Ion Ratio Lower Upper
43 100
58 27.4 23.4 35.0

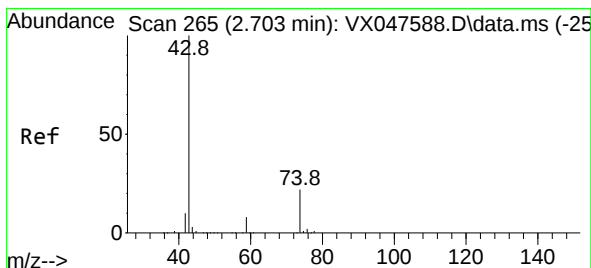
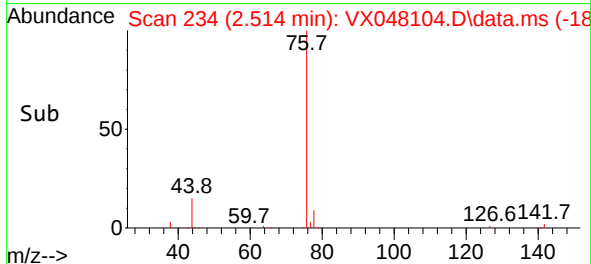
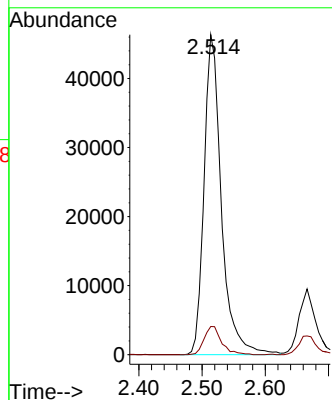
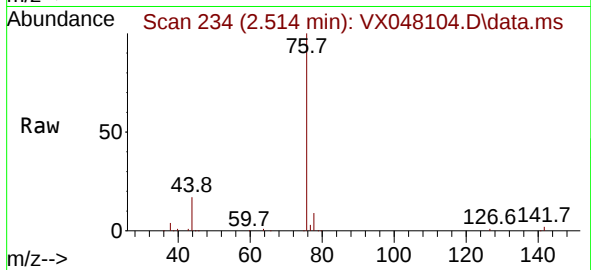




#17
Carbon Disulfide
Concen: 20.181 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

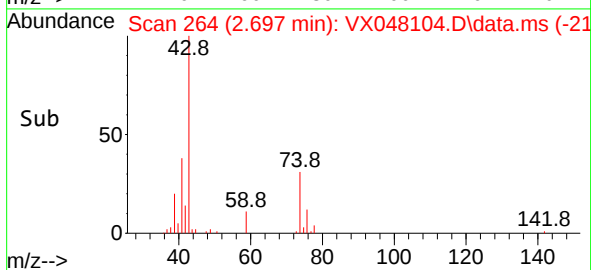
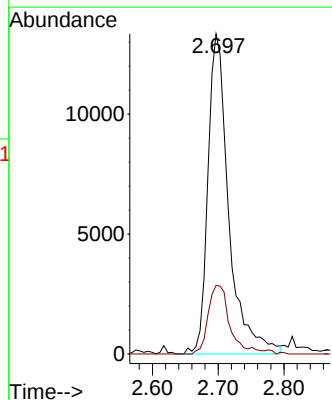
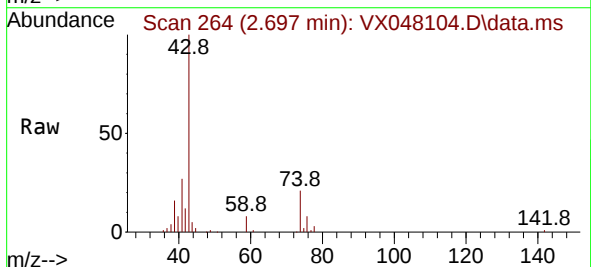
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

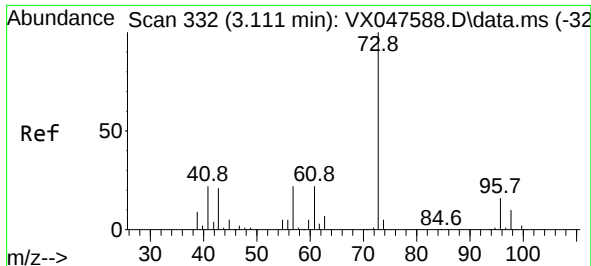
Tgt Ion: 76 Resp: 88507
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 14.186 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 43 Resp: 29463
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.2

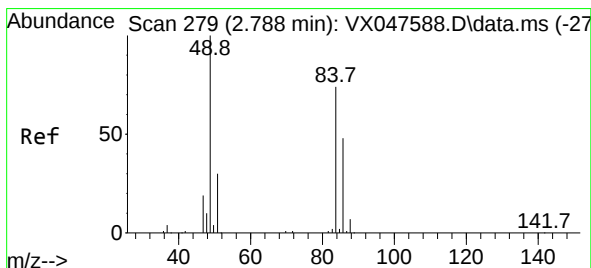
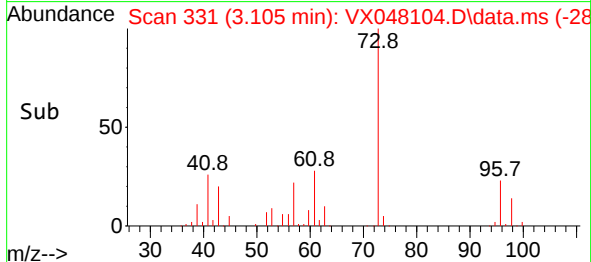
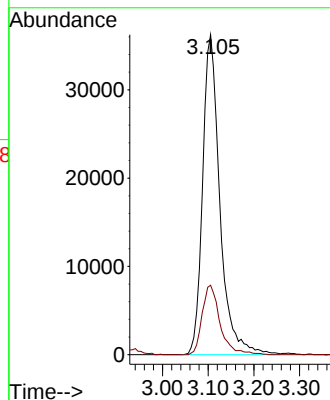
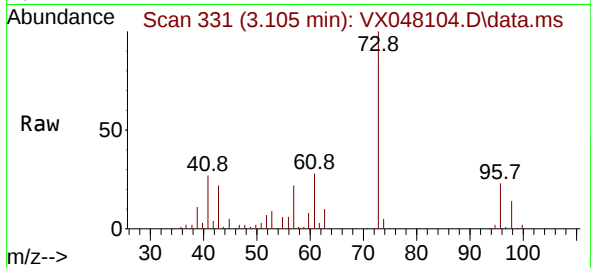




#19
Methyl tert-butyl Ether
Concen: 16.271 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

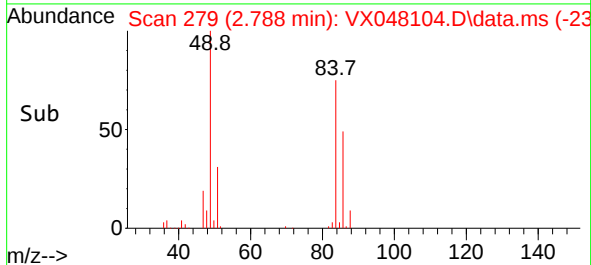
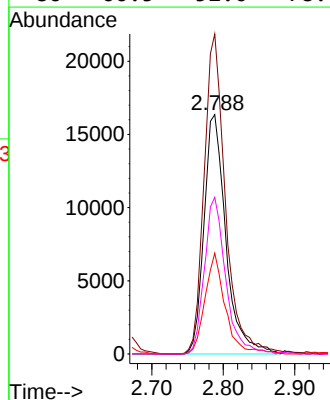
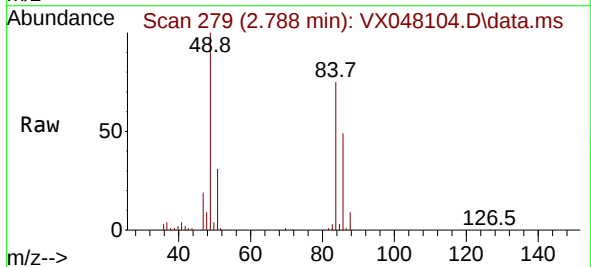
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

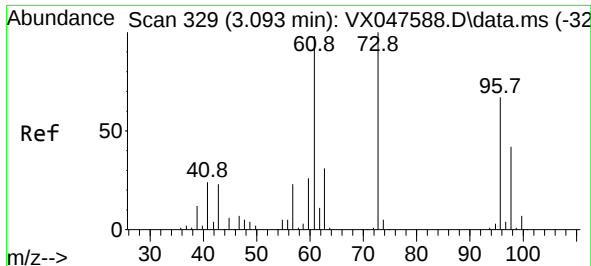
Tgt Ion: 73 Resp: 95154
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2



#20
Methylene Chloride
Concen: 17.616 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 84 Resp: 34798
Ion Ratio Lower Upper
84 100
49 133.7 108.6 162.8
51 42.8 32.6 48.8
86 66.5 52.0 78.0

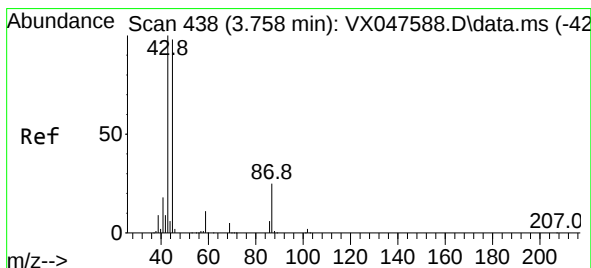
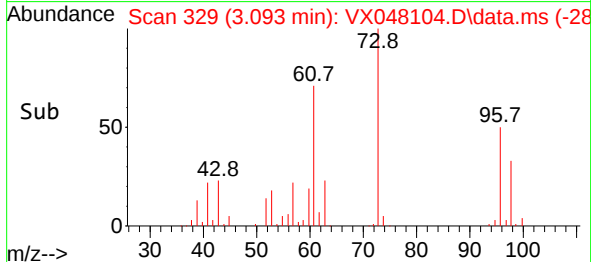
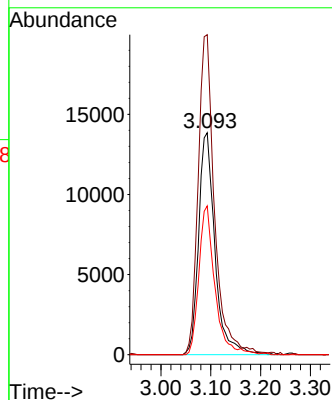
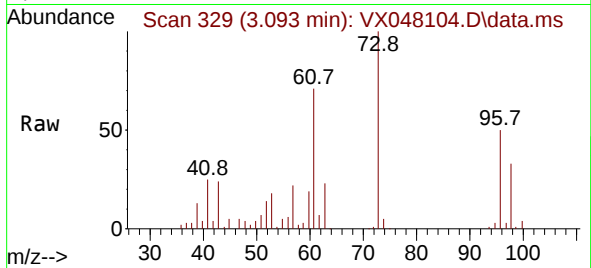




#21
trans-1,2-Dichloroethene
Concen: 18.275 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

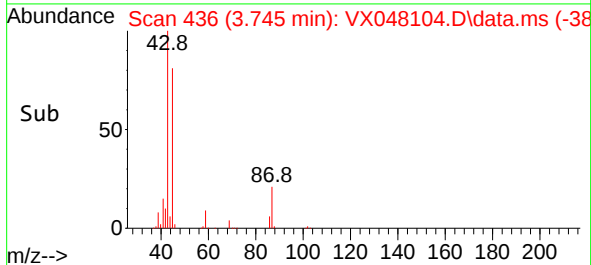
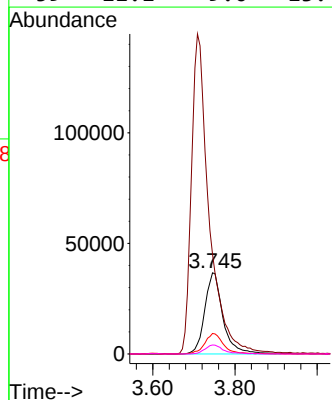
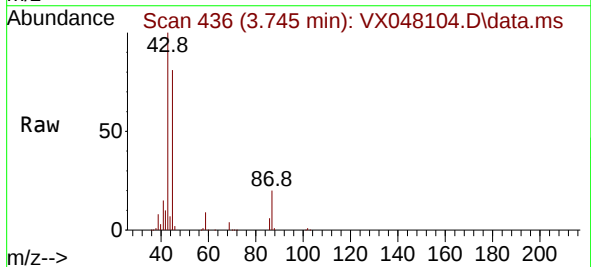
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

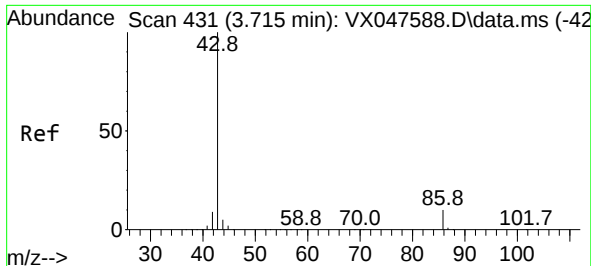
Tgt Ion: 96 Resp: 31520
Ion Ratio Lower Upper
96 100
61 144.2 116.2 174.2
98 69.2 49.3 73.9



#22
Diisopropyl ether
Concen: 17.589 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 45 Resp: 112690
Ion Ratio Lower Upper
45 100
43 121.9 81.0 121.4#
87 25.2 20.3 30.5
59 11.1 9.0 13.4

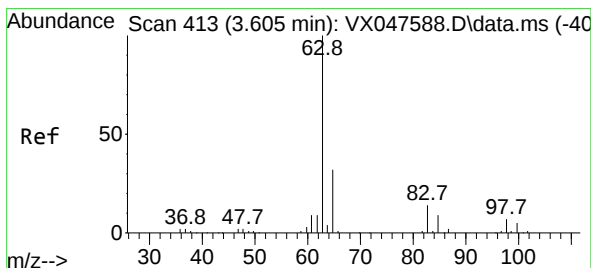
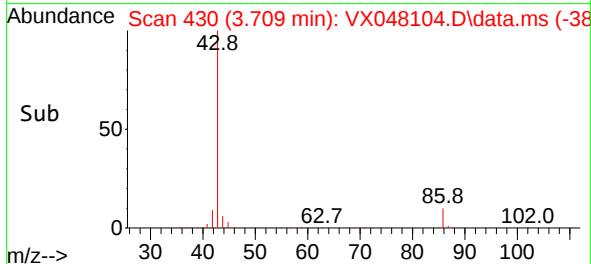
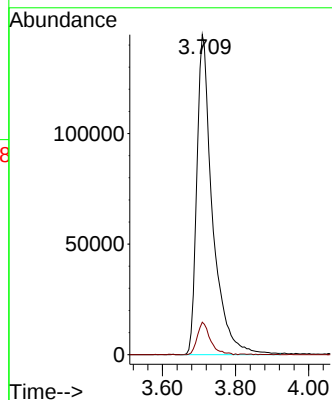
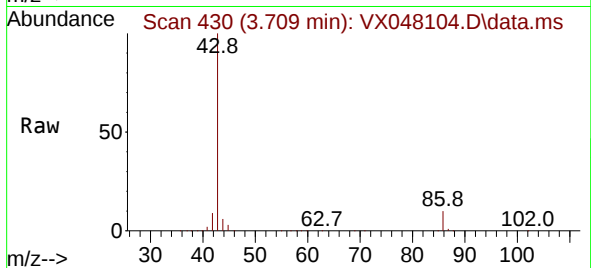




#23
 Vinyl Acetate
 Concen: 84.600 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX048104.D
 Acq: 10 Oct 2025 12:30

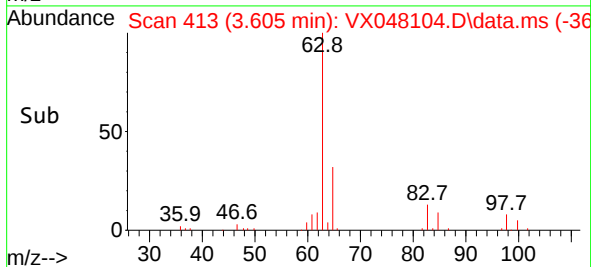
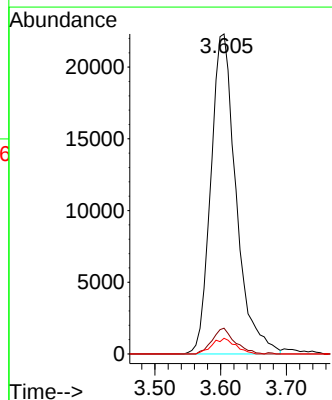
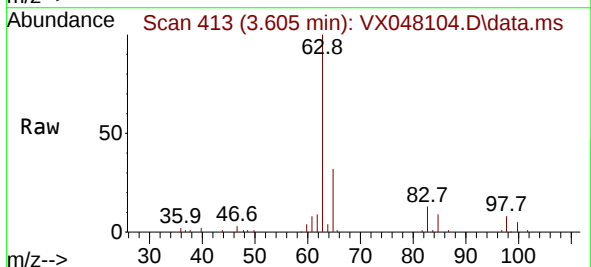
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01

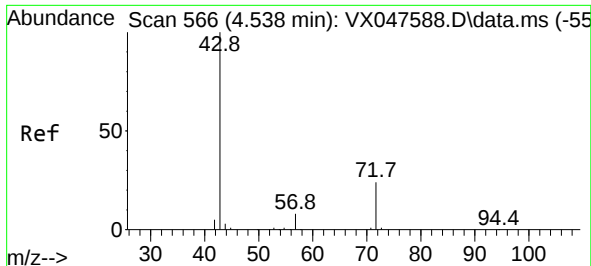
Tgt Ion: 43 Resp: 433804
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.503 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048104.D
 Acq: 10 Oct 2025 12:30

Tgt Ion: 63 Resp: 59603
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 4.9 2.3 6.9

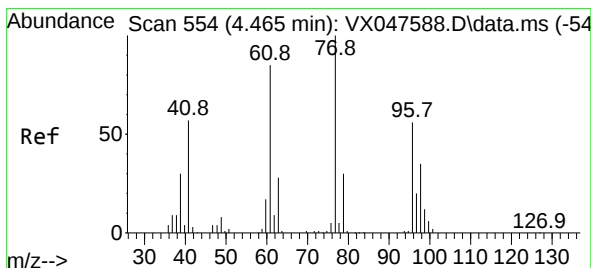
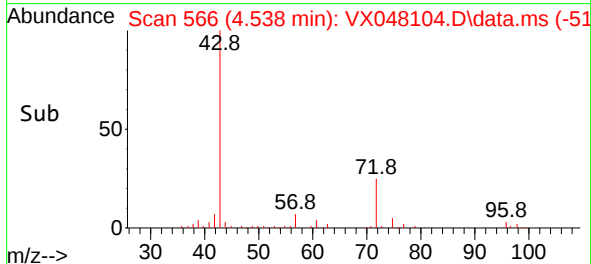
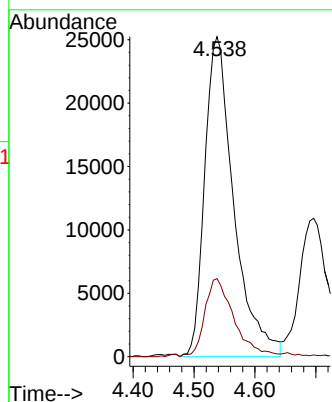
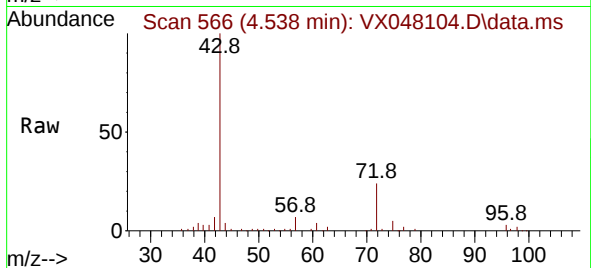




#25
2-Butanone
Concen: 71.893 ug/l
RT: 4.538 min Scan# 501
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

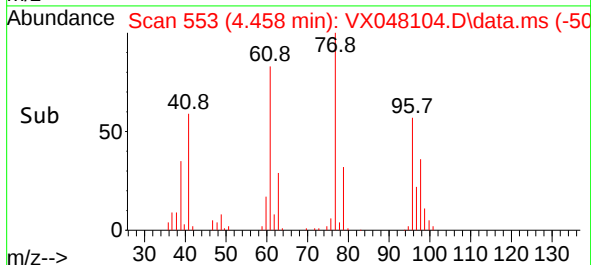
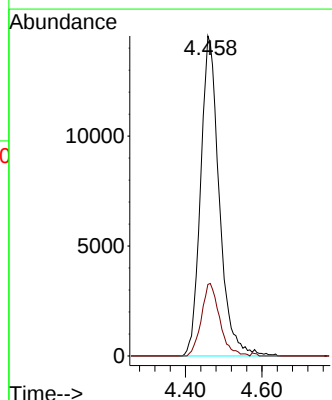
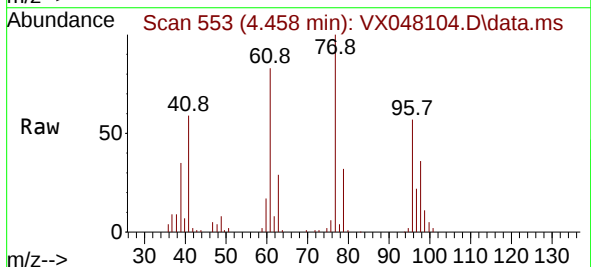
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

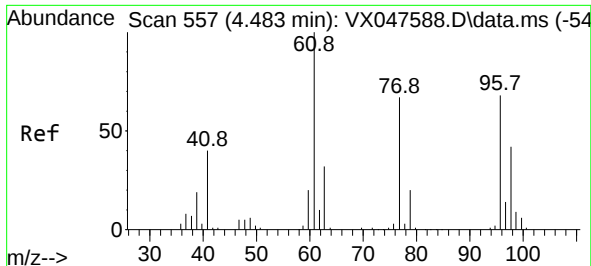
Tgt Ion: 43 Resp: 83689
Ion Ratio Lower Upper
43 100
72 24.1 20.1 30.1



#26
2,2-Dichloropropane
Concen: 17.375 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 77 Resp: 49184
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 17.724 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

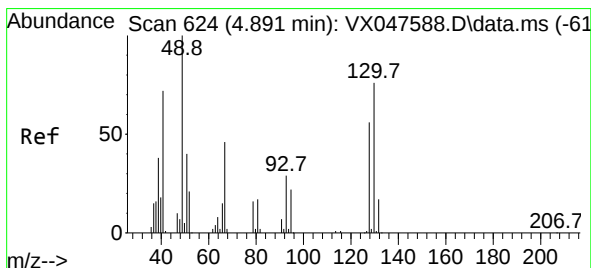
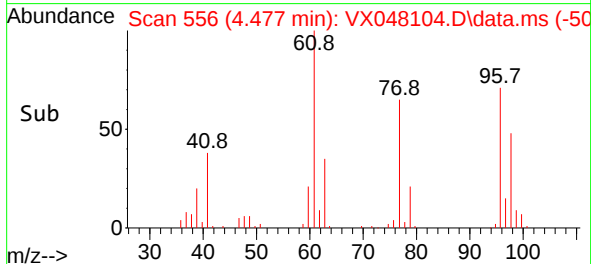
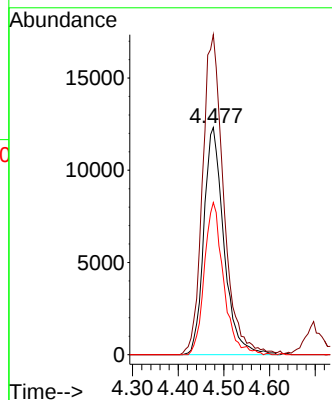
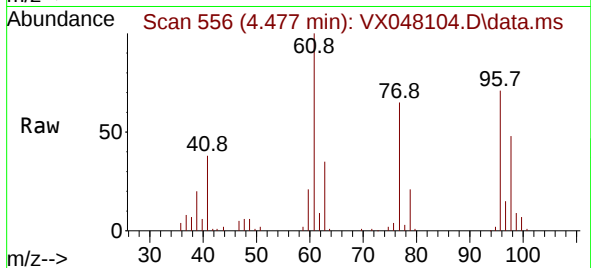
Tgt Ion: 96 Resp: 37439

Ion Ratio Lower Upper

96 100

61 149.3 0.0 303.2

98 64.3 0.0 127.8



#28

Bromochloromethane

Concen: 24.409 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

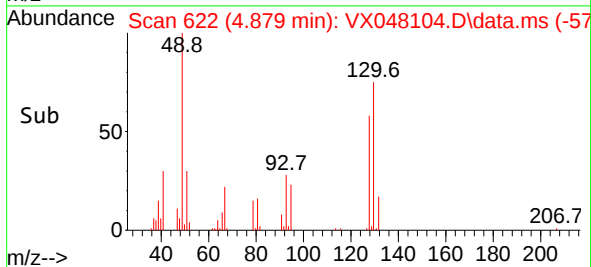
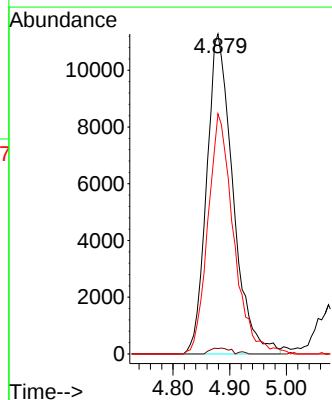
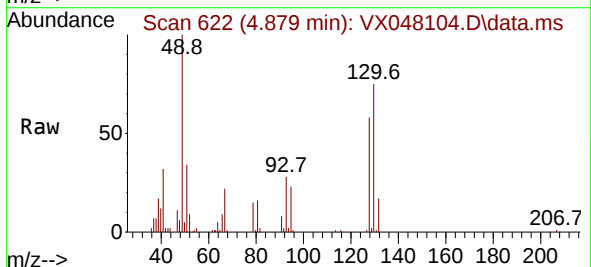
Tgt Ion: 49 Resp: 36287

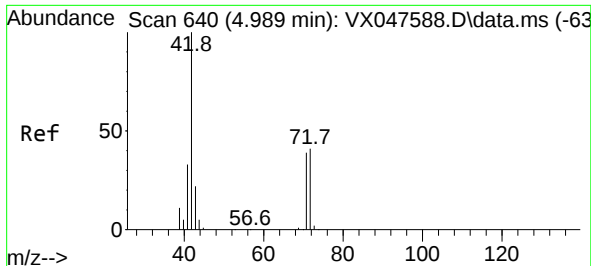
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.2

130 73.4 57.8 86.8





#29

Tetrahydrofuran

Concen: 72.274 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

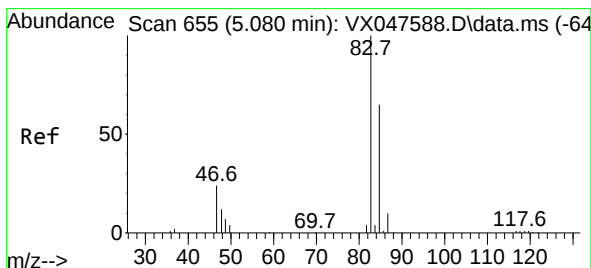
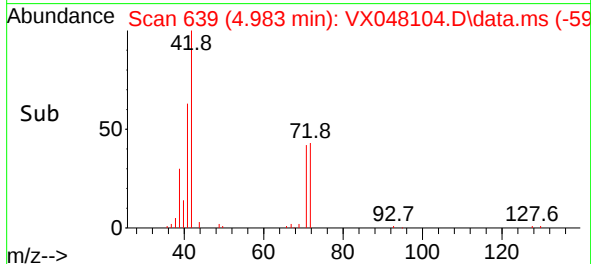
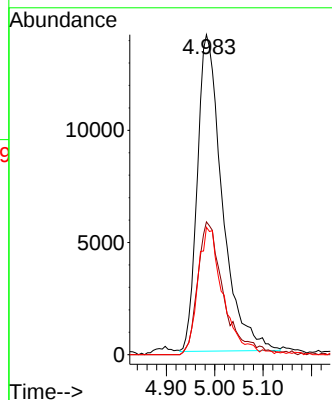
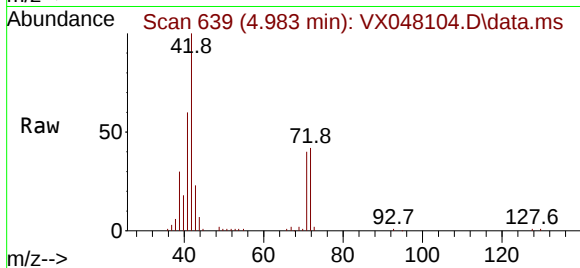
Tgt Ion: 42 Resp: 50612

Ion Ratio Lower Upper

42 100

72 43.7 34.2 51.2

71 40.2 31.9 47.9



#30

Chloroform

Concen: 18.537 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048104.D

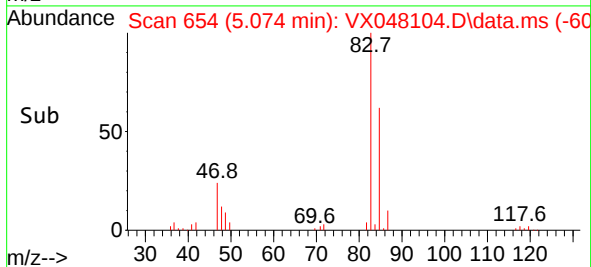
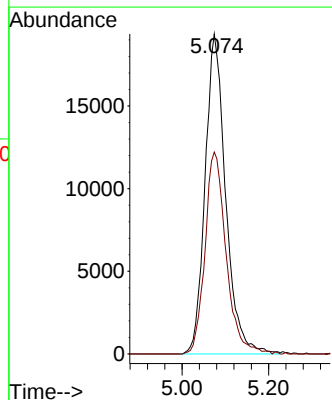
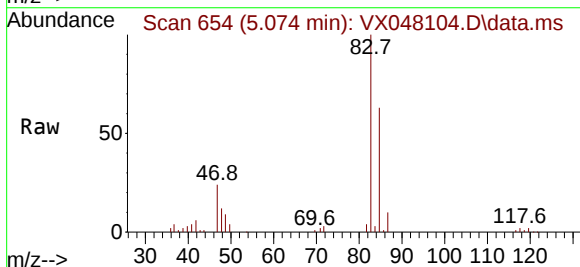
Acq: 10 Oct 2025 12:30

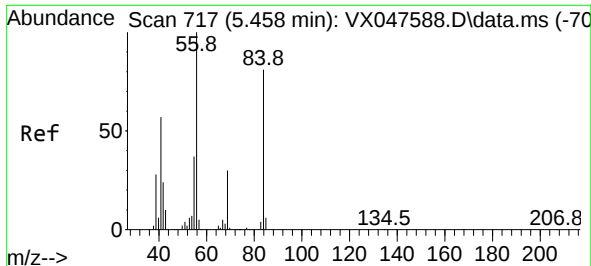
Tgt Ion: 83 Resp: 63787

Ion Ratio Lower Upper

83 100

85 63.1 51.8 77.6

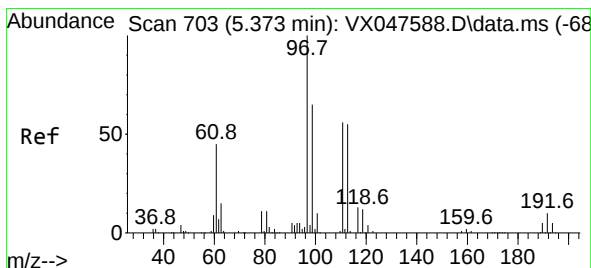
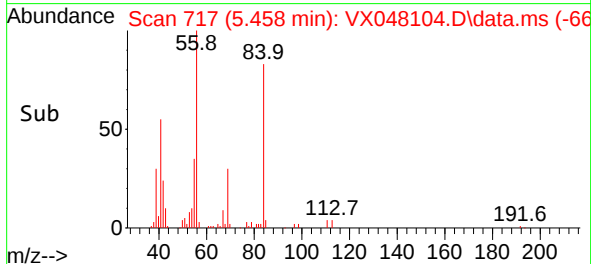
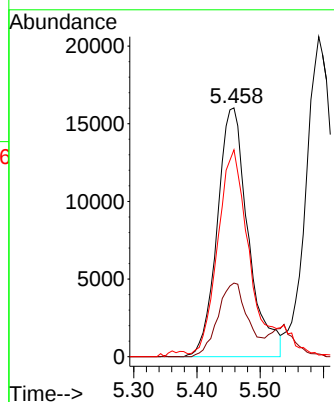
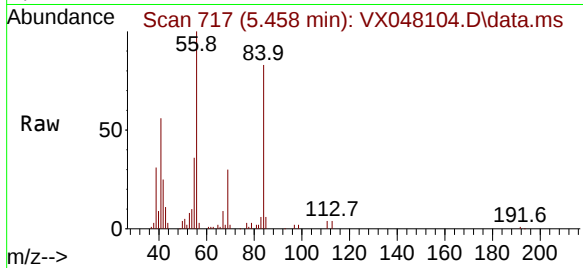




#31
Cyclohexane
Concen: 19.206 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

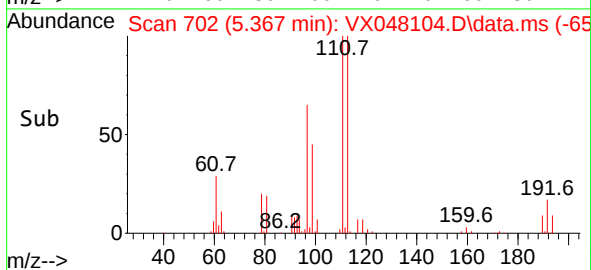
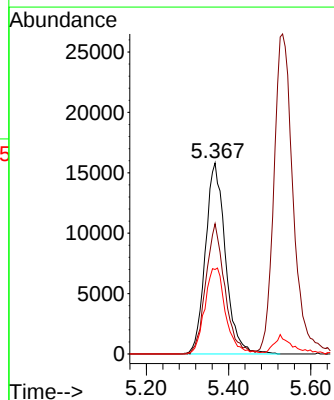
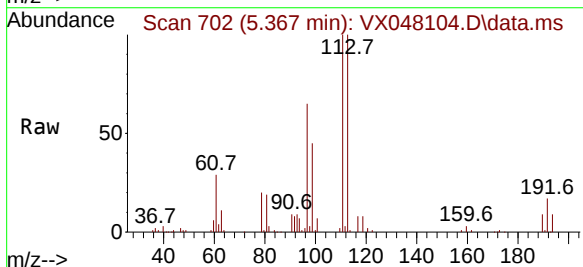
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

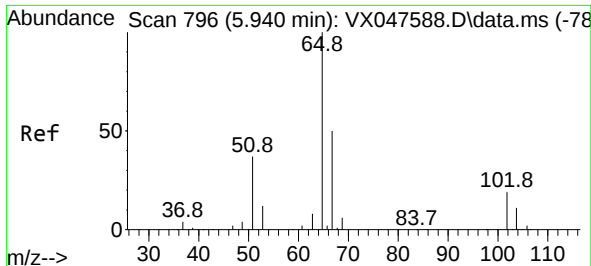
Tgt Ion:	56	Resp:	54472
Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.8	35.8
84	81.0	64.6	97.0



#32
1,1,1-Trichloroethane
Concen: 18.333 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:	97	Resp:	53512
Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.6	76.0
61	46.9	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 45.360 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

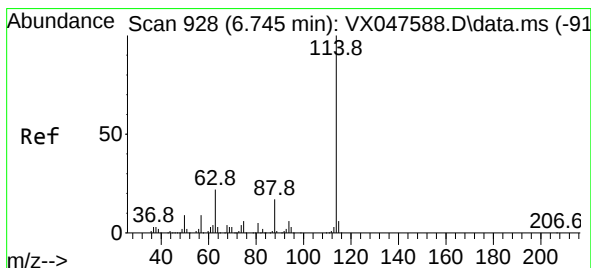
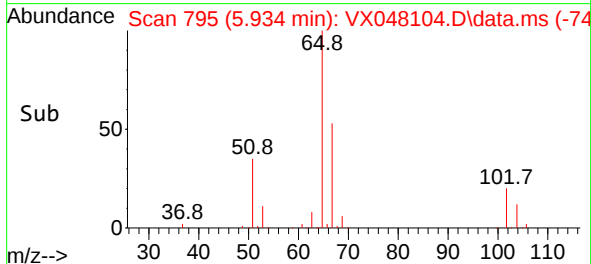
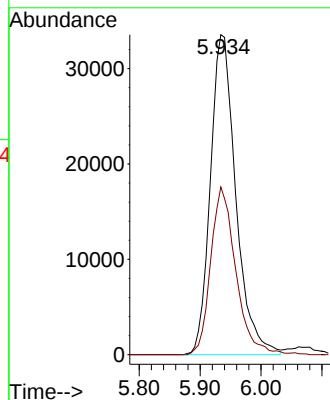
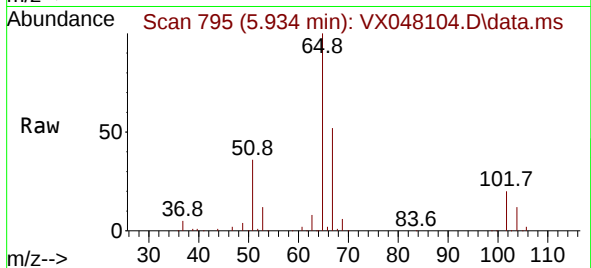
VX1010WBS01

Tgt Ion: 65 Resp: 97357

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

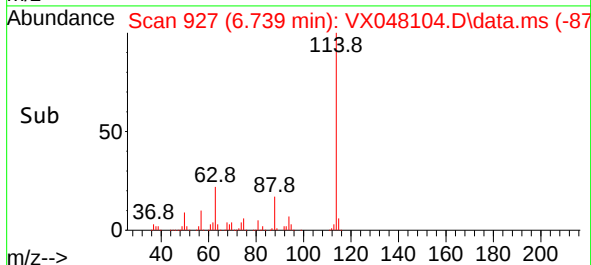
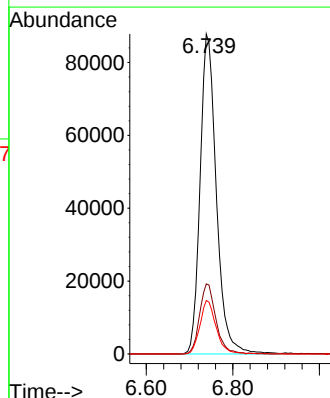
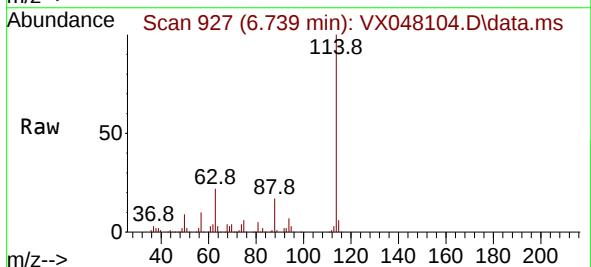
Tgt Ion: 114 Resp: 228857

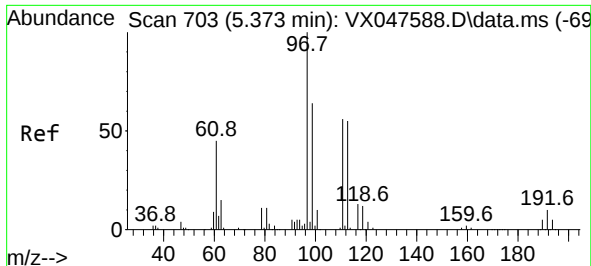
Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.0

88 16.7 0.0 34.2

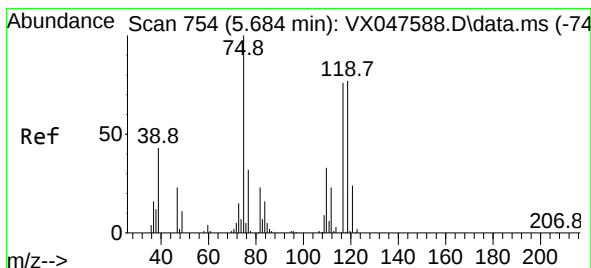
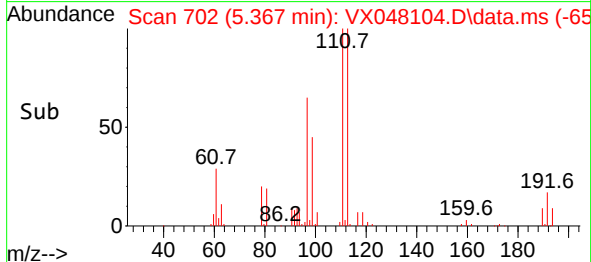
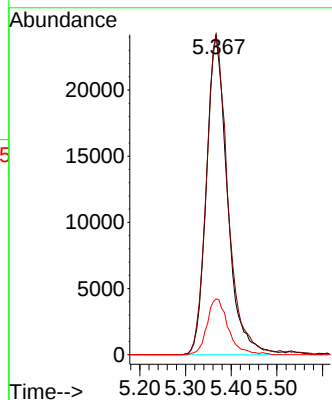
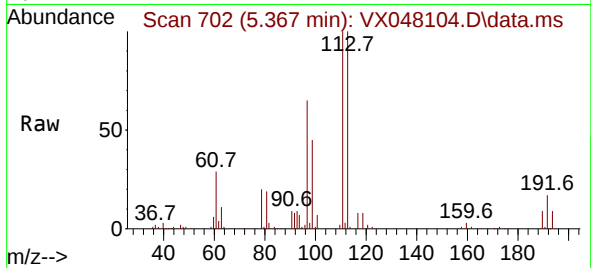




#35
Dibromofluoromethane
Concen: 50.106 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

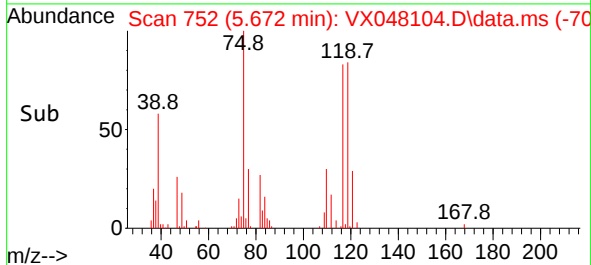
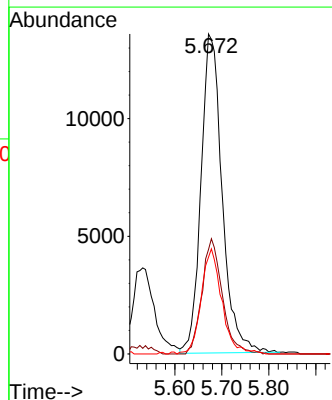
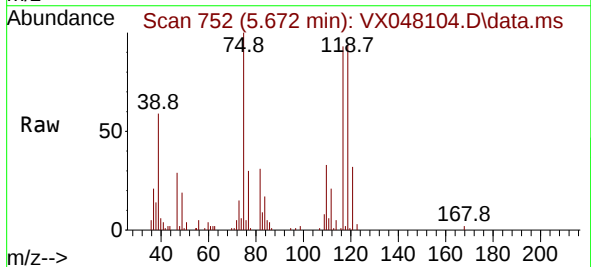
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

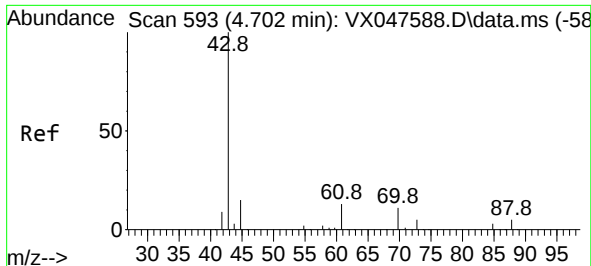
Tgt Ion:113 Resp: 76905
Ion Ratio Lower Upper
113 100
111 102.7 80.9 121.3
192 17.7 14.2 21.4



#36
1,1-Dichloropropene
Concen: 18.884 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 75 Resp: 42353
Ion Ratio Lower Upper
75 100
110 34.9 16.7 50.1
77 32.1 24.3 36.5





#37

Ethyl Acetate

Concen: 15.355 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

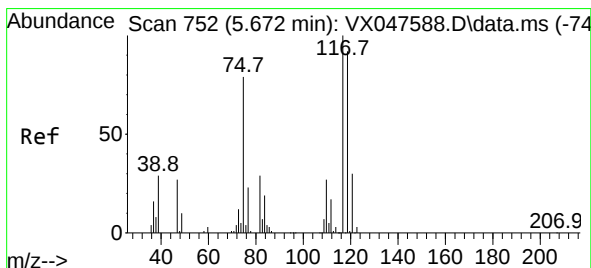
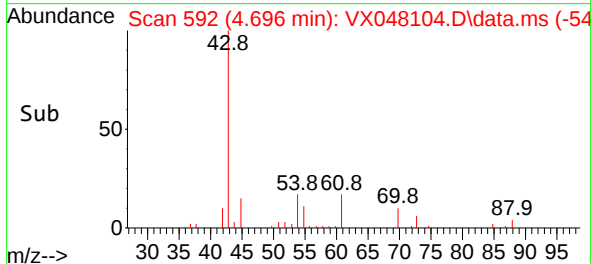
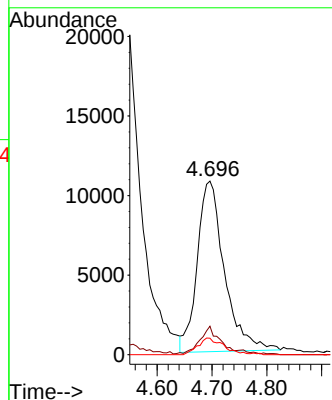
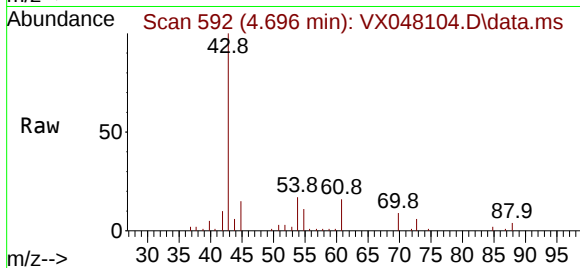
Tgt Ion: 43 Resp: 36873

Ion Ratio Lower Upper

43 100

61 11.3 9.8 14.8

70 9.2 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.534 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

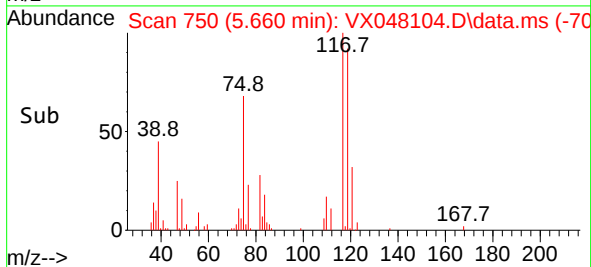
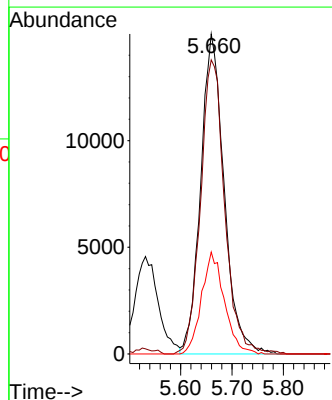
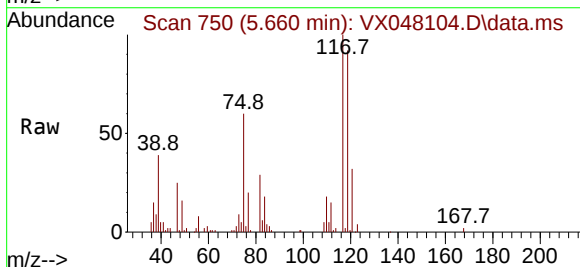
Tgt Ion: 117 Resp: 47601

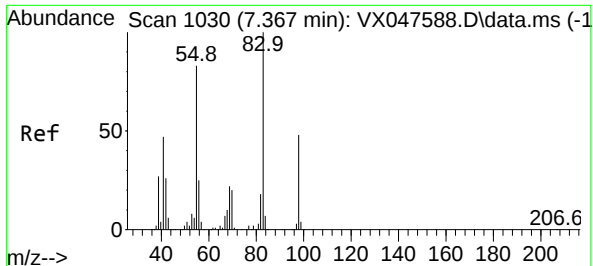
Ion Ratio Lower Upper

117 100

119 91.5 73.4 110.2

121 31.9 23.8 35.6

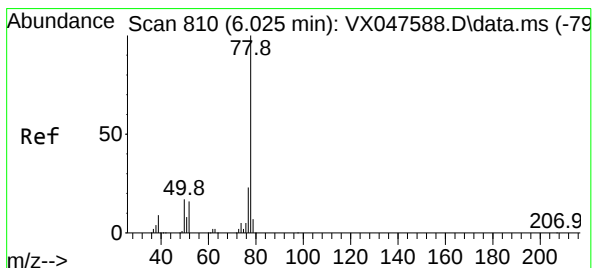
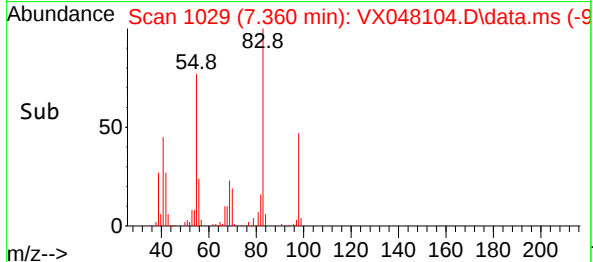
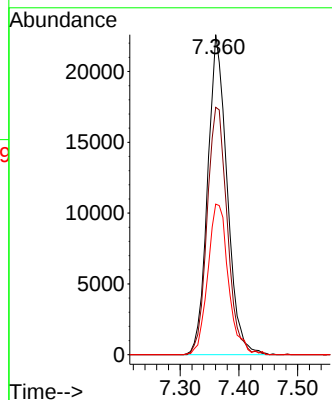
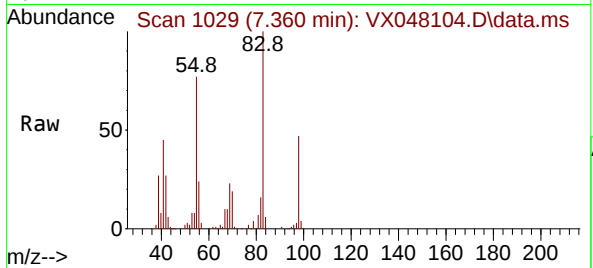




#39
Methylcyclohexane
Concen: 20.409 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

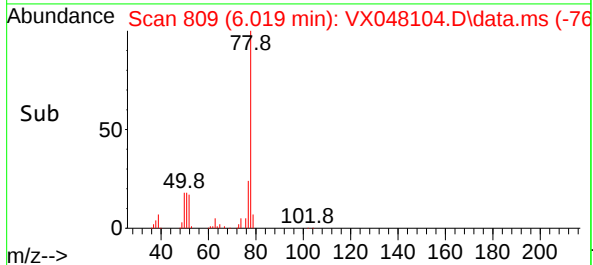
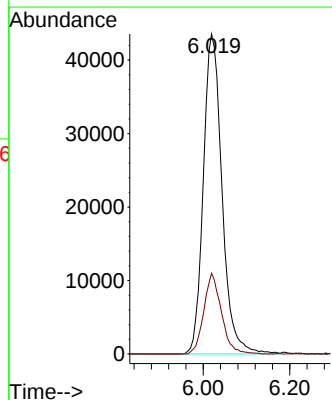
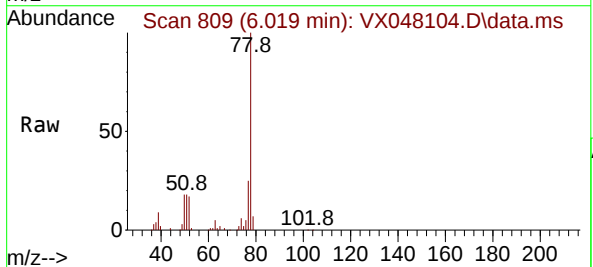
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

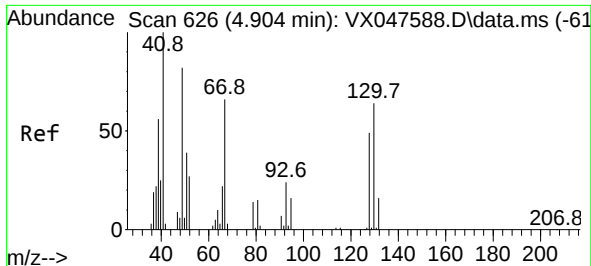
Tgt Ion: 83 Resp: 51958
Ion Ratio Lower Upper
83 100
55 77.3 66.4 99.6
98 47.0 38.1 57.1



#40
Benzene
Concen: 19.151 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 78 Resp: 130453
Ion Ratio Lower Upper
78 100
77 25.2 18.8 28.2

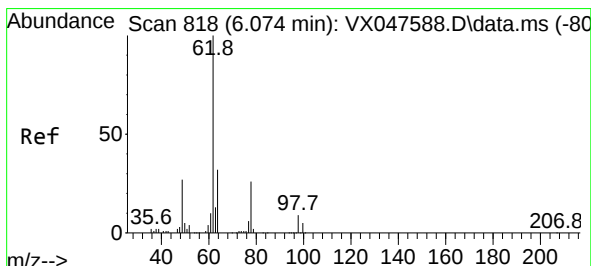
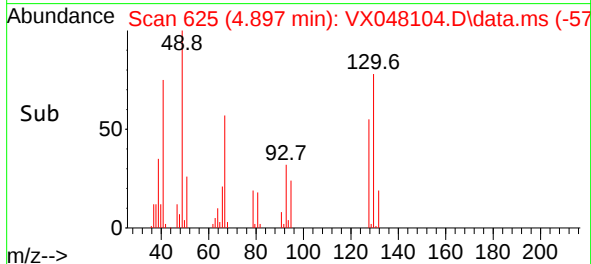
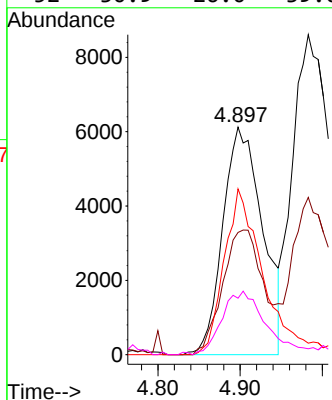
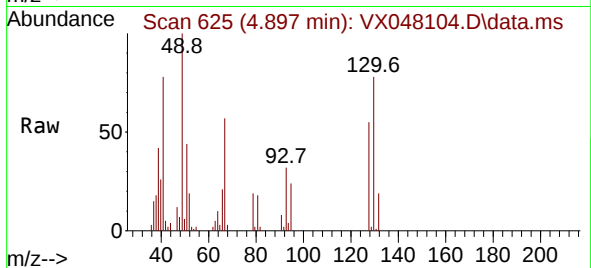




#41
Methacrylonitrile
Concen: 16.598 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

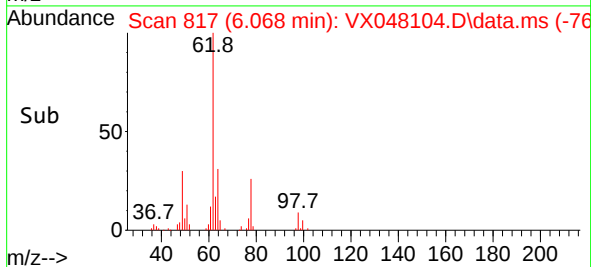
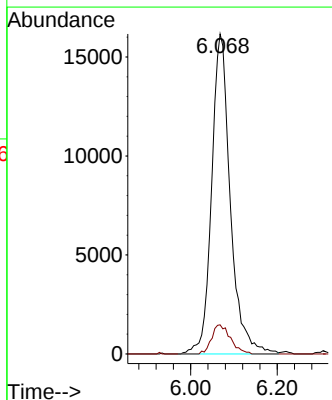
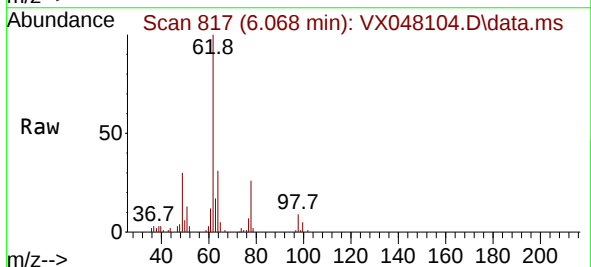
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

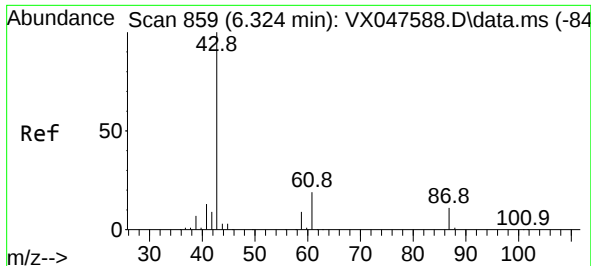
Tgt Ion:	41	Resp:	20577
Ion	Ratio	Lower	Upper
41	100		
39	54.6	43.3	64.9
67	72.5	58.6	87.8
52	30.9	26.0	39.0



#42
1,2-Dichloroethane
Concen: 18.659 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:	62	Resp:	48360
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.0





#43

Isopropyl Acetate

Concen: 15.959 ug/l

RT: 6.318 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

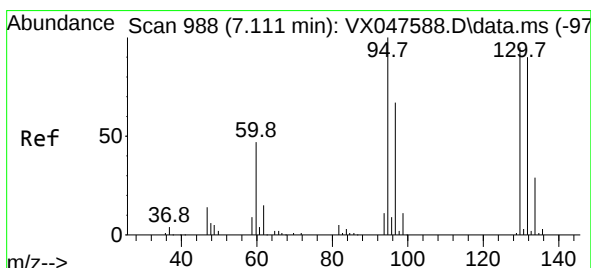
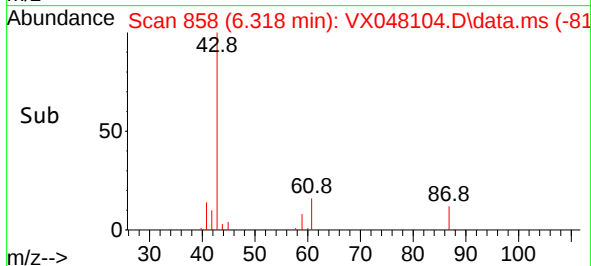
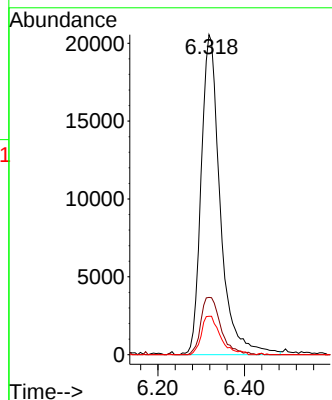
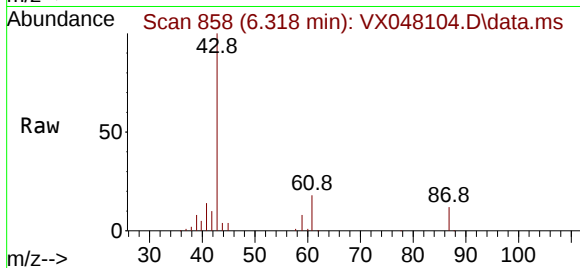
Tgt Ion: 43 Resp: 62854

Ion Ratio Lower Upper

43 100

61 18.7 15.2 22.8

87 12.0 9.6 14.4



#44

Trichloroethene

Concen: 18.852 ug/l

RT: 7.104 min Scan# 987

Delta R.T. -0.006 min

Lab File: VX048104.D

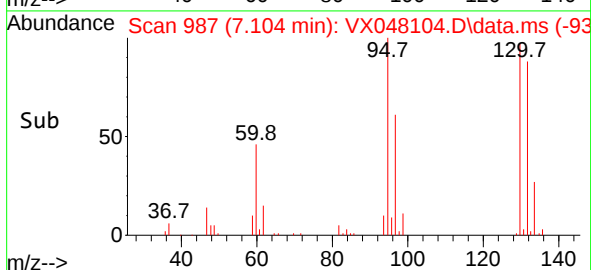
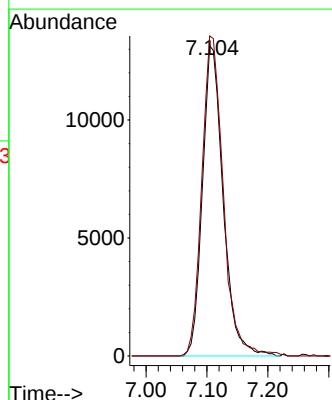
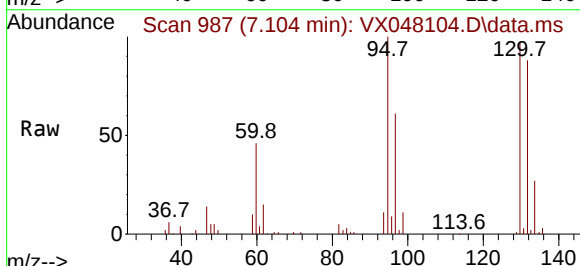
Acq: 10 Oct 2025 12:30

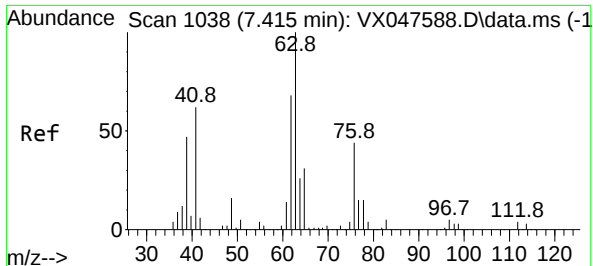
Tgt Ion:130 Resp: 31046

Ion Ratio Lower Upper

130 100

95 103.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 18.921 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

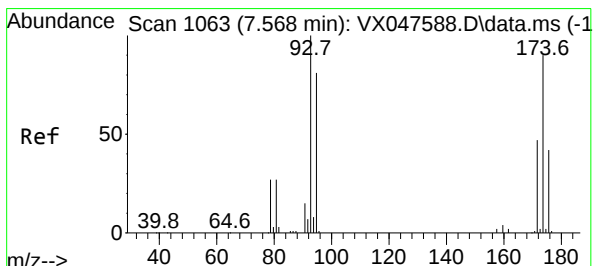
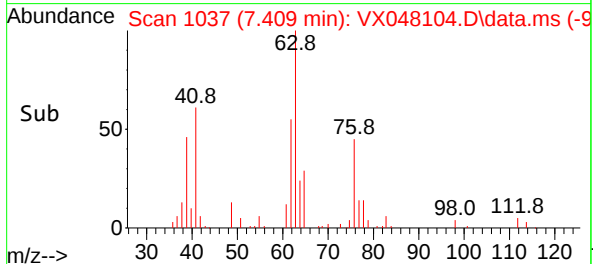
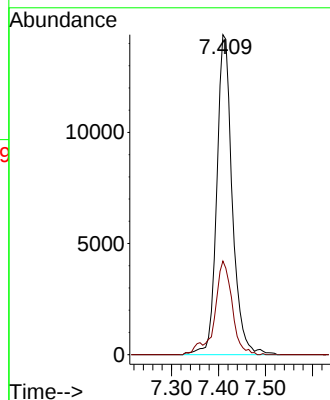
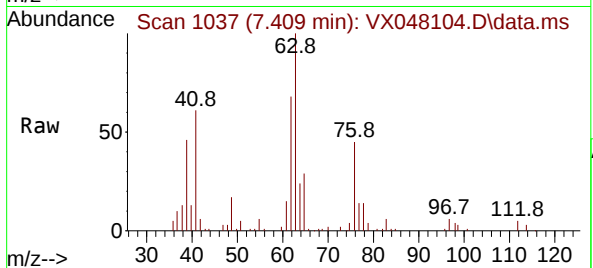
VX1010WBS01

Tgt Ion: 63 Resp: 33003

Ion Ratio Lower Upper

63 100

65 29.3 24.7 37.1



#46

Dibromomethane

Concen: 18.939 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

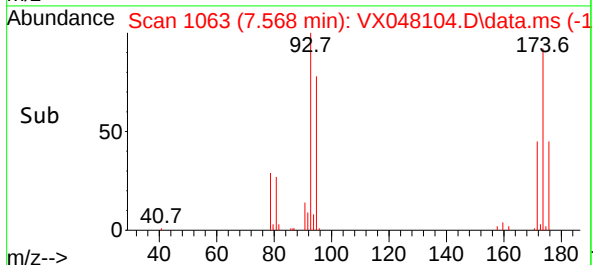
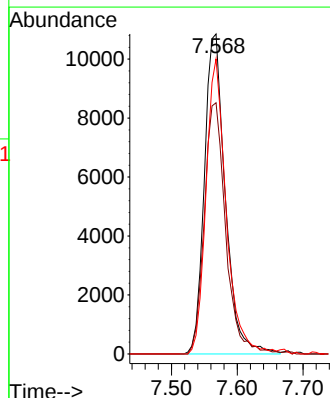
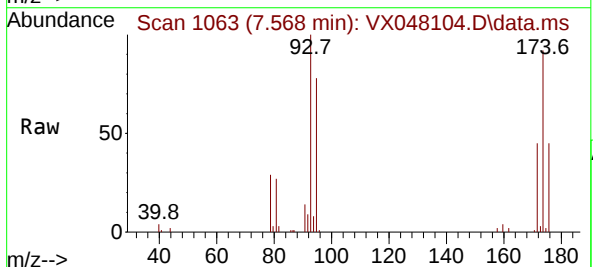
Tgt Ion: 93 Resp: 24039

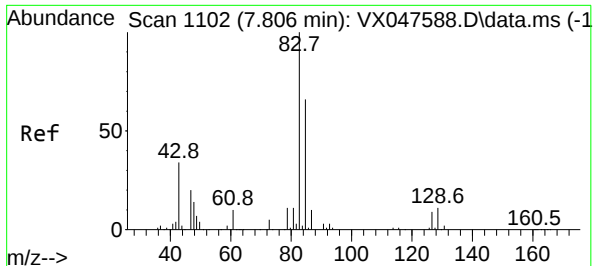
Ion Ratio Lower Upper

93 100

95 80.2 65.0 97.6

174 89.0 71.6 107.4

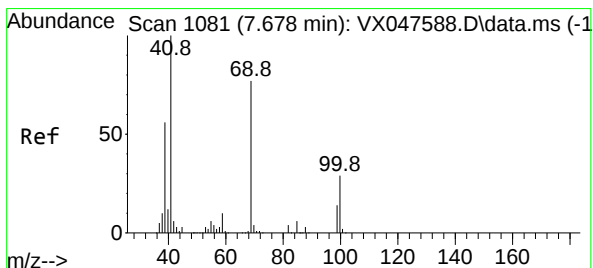
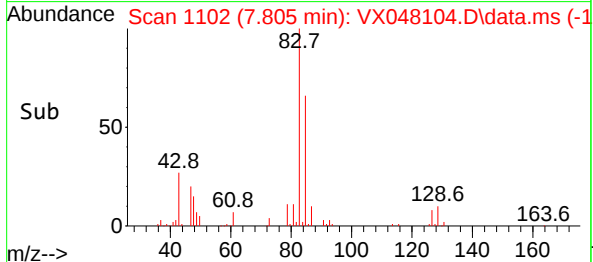
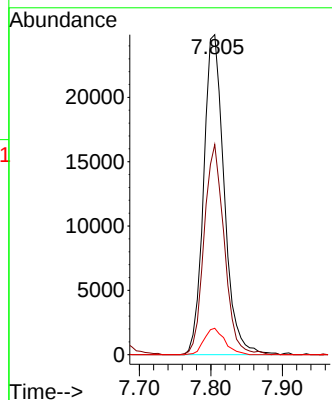
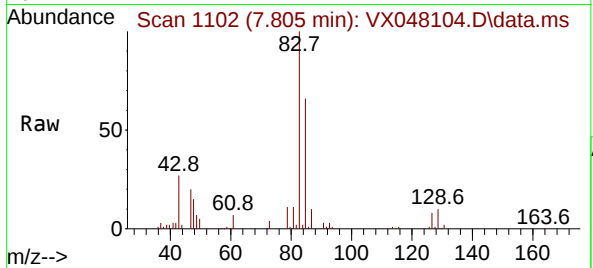




#47
Bromodichloromethane
Concen: 18.943 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

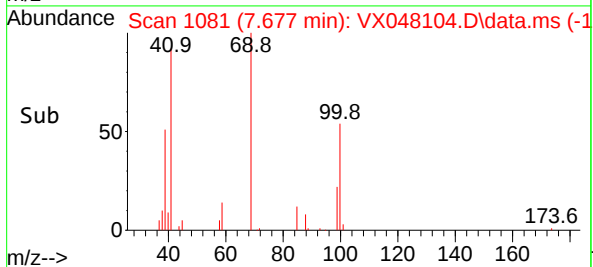
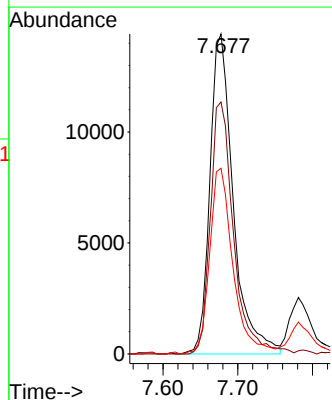
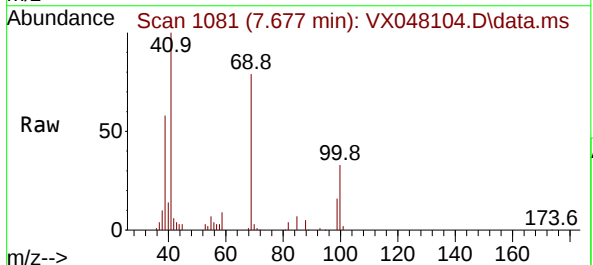
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

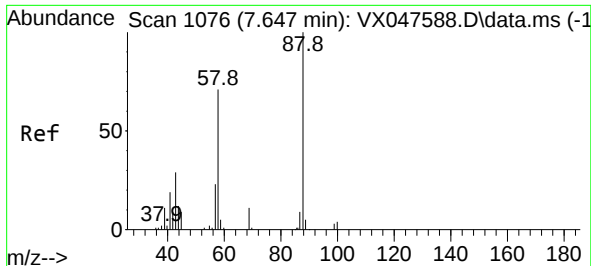
Tgt Ion: 83 Resp: 49617
Ion Ratio Lower Upper
83 100
85 65.7 52.5 78.7
127 8.3 6.9 10.3



#48
Methyl methacrylate
Concen: 15.975 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 41 Resp: 31339
Ion Ratio Lower Upper
41 100
69 78.2 61.4 92.2
39 57.7 45.8 68.6





#49

1,4-Dioxane

Concen: 351.364 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

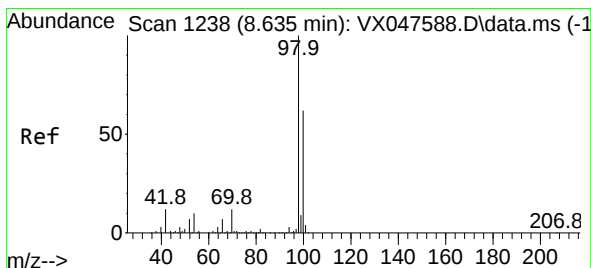
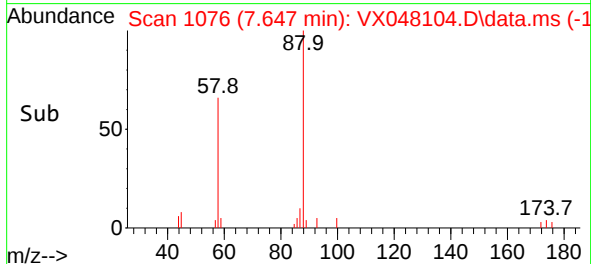
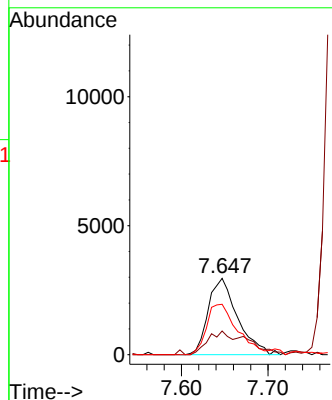
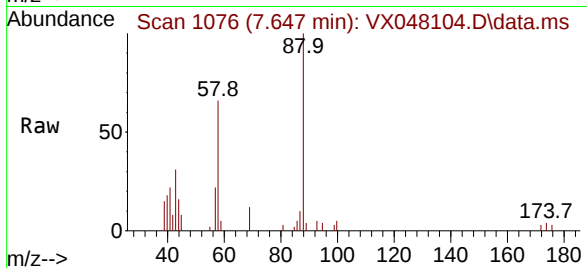
Tgt Ion: 88 Resp: 6966

Ion Ratio Lower Upper

88 100

43 23.9 30.2 45.2#

58 68.6 59.5 89.3



#50

Toluene-d8

Concen: 48.305 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048104.D

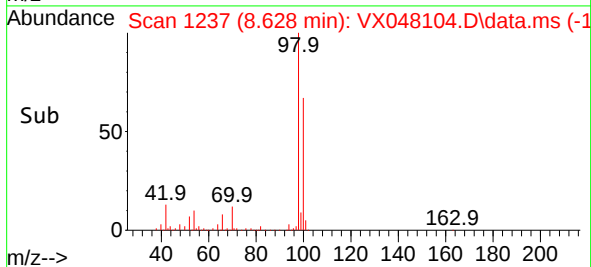
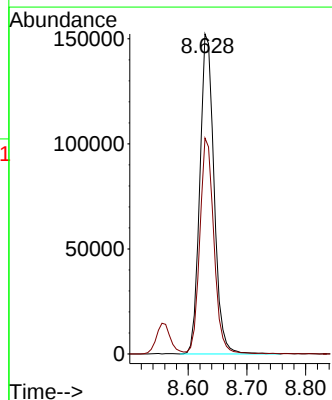
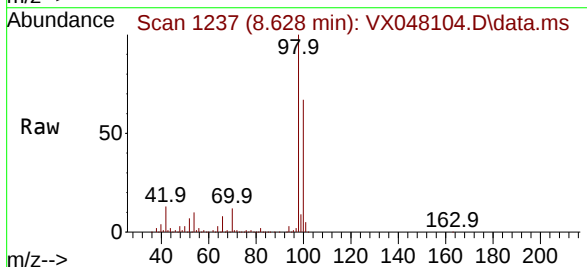
Acq: 10 Oct 2025 12:30

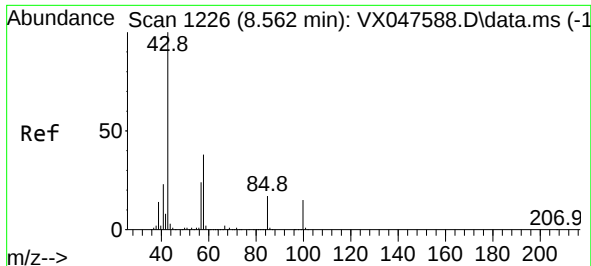
Tgt Ion: 98 Resp: 256541

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.4

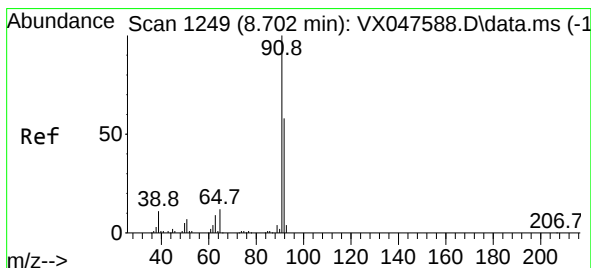
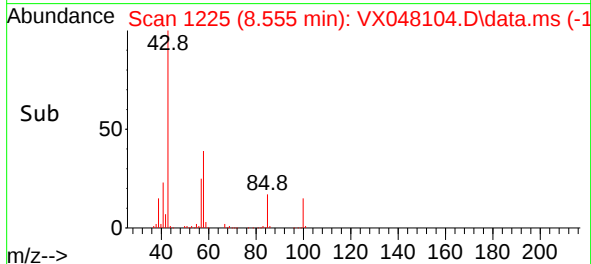
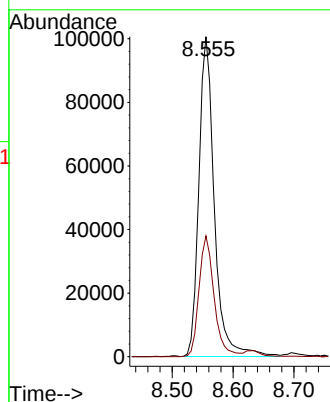
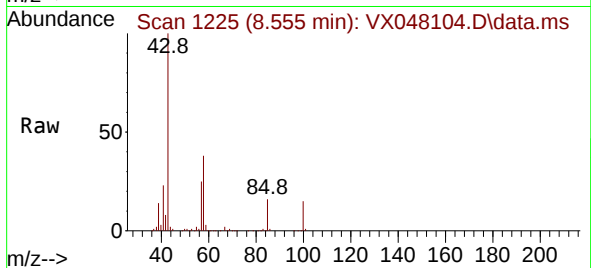




#51
4-Methyl-2-Pentanone
Concen: 81.312 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

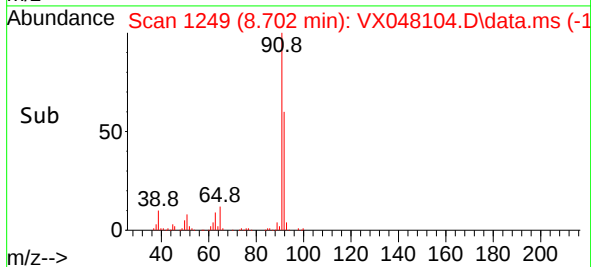
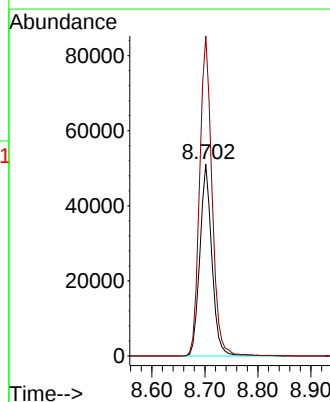
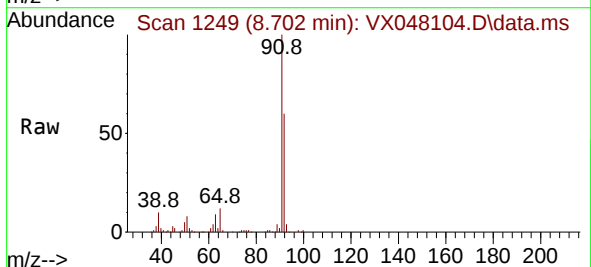
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

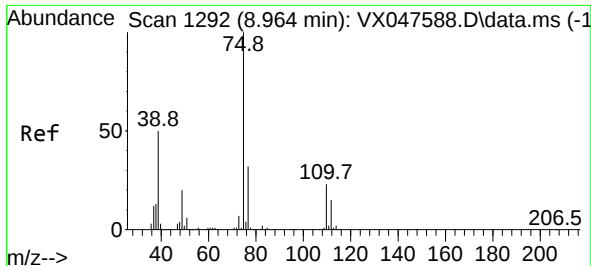
Tgt Ion: 43 Resp: 177554
Ion Ratio Lower Upper
43 100
58 36.8 30.3 45.5



#52
Toluene
Concen: 19.147 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 92 Resp: 80356
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7

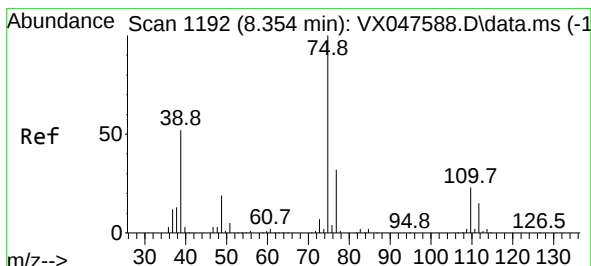
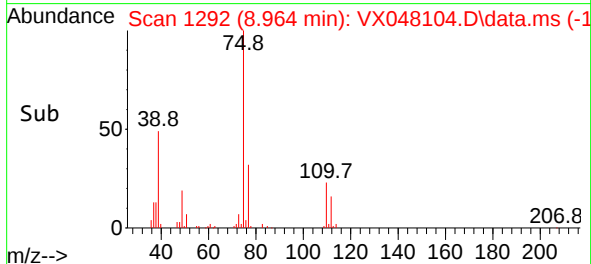
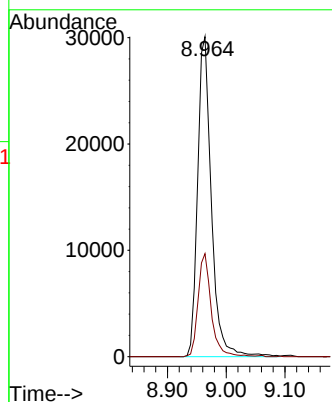
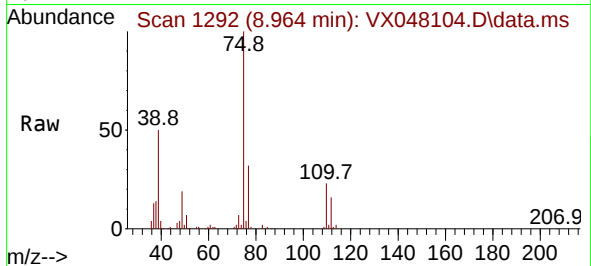




#53
t-1,3-Dichloropropene
Concen: 18.321 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

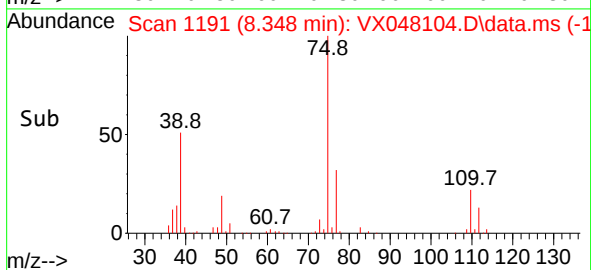
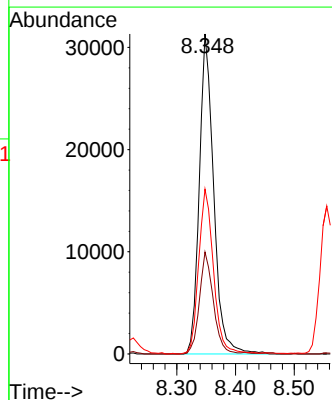
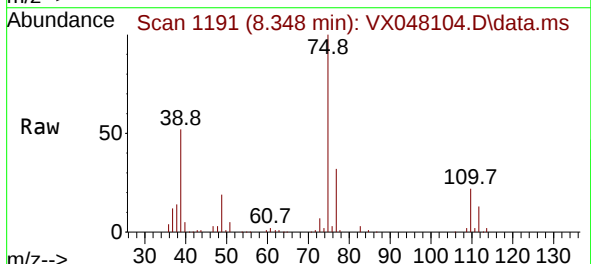
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

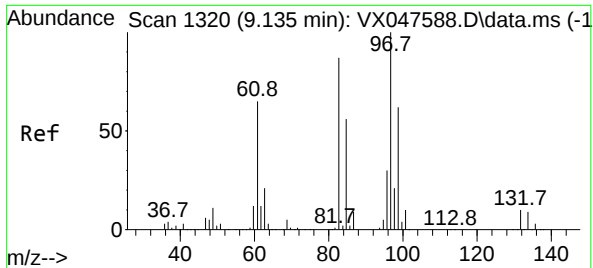
Tgt Ion: 75 Resp: 48949
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.695 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 75 Resp: 53385
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6
39 51.3 41.4 62.2

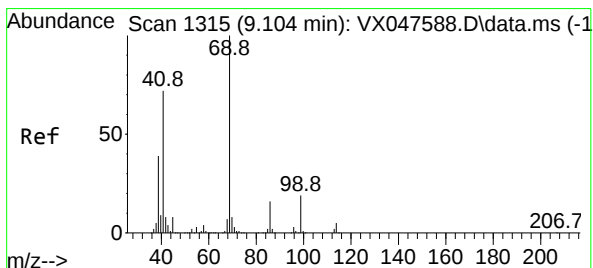
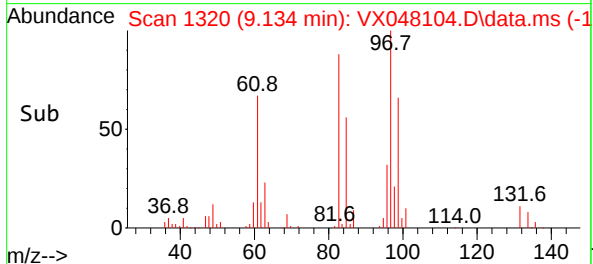
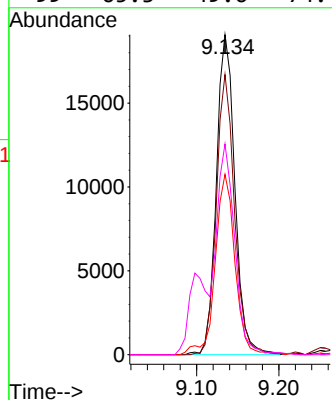
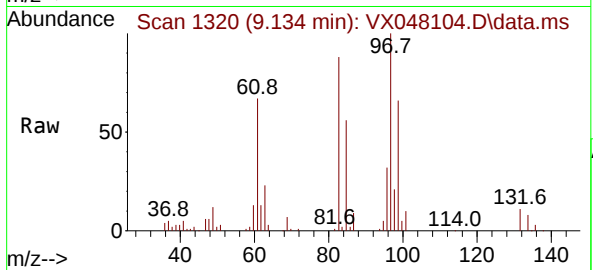




#55
 1,1,2-Trichloroethane
 Concen: 18.456 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048104.D
 Acq: 10 Oct 2025 12:30

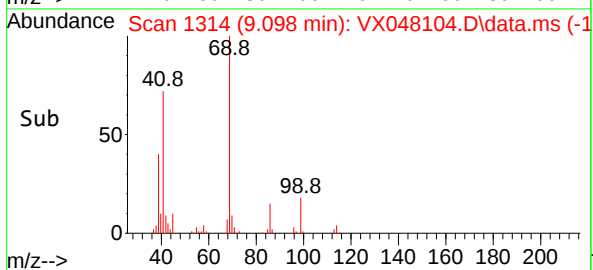
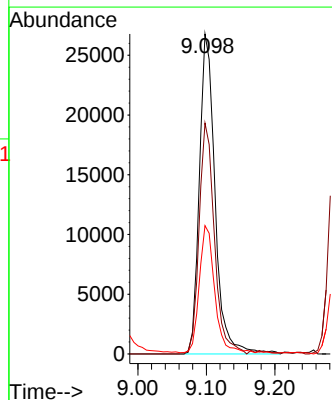
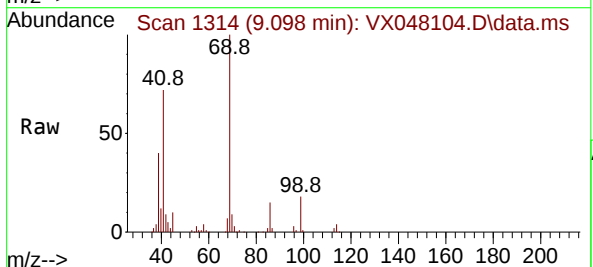
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01

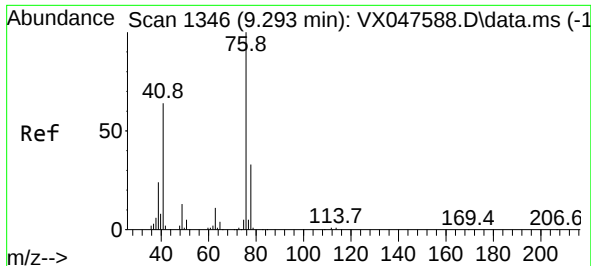
Tgt Ion:	97	Resp:	29866
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.6	104.4
85	56.4	45.0	67.6
99	65.3	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 16.829 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX048104.D
 Acq: 10 Oct 2025 12:30

Tgt Ion:	69	Resp:	42770
Ion	Ratio	Lower	Upper
69	100		
41	70.3	58.6	87.8
39	39.0	31.5	47.3

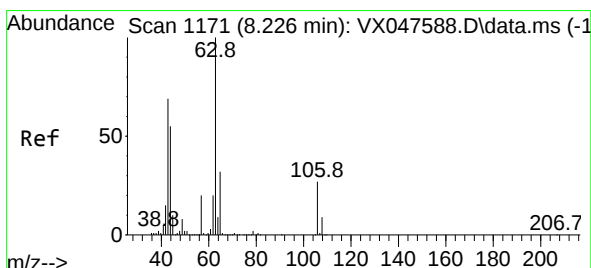
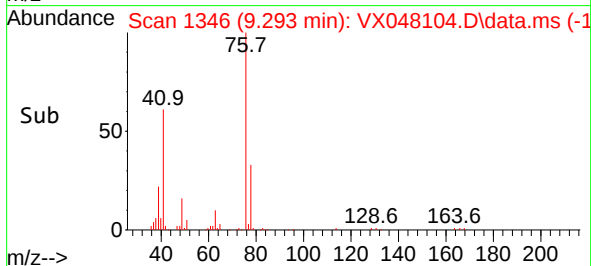
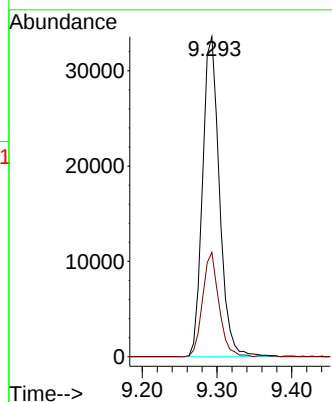
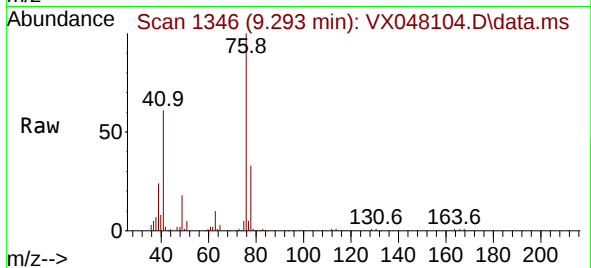




#57
1,3-Dichloropropane
Concen: 18.987 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

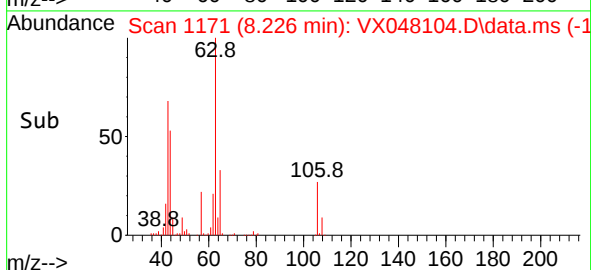
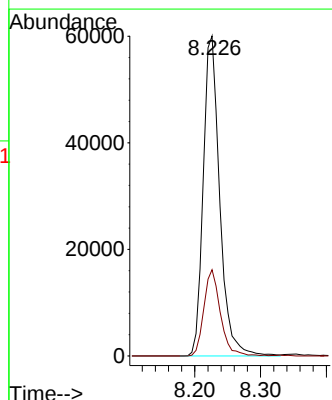
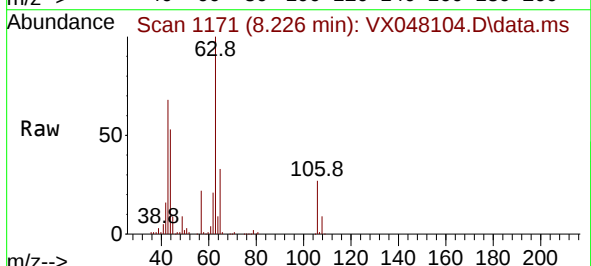
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

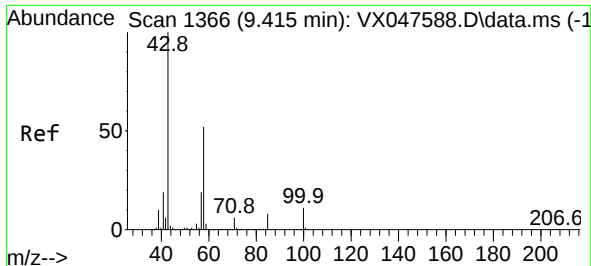
Tgt Ion: 76 Resp: 52782
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 93.585 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 63 Resp: 104857
Ion Ratio Lower Upper
63 100
106 27.0 21.9 32.9

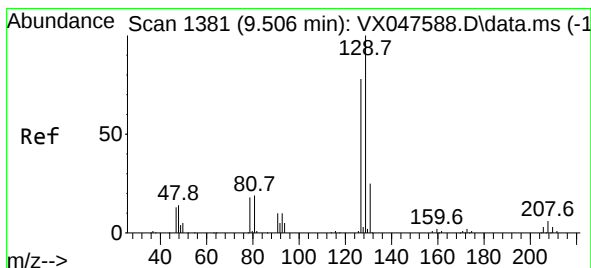
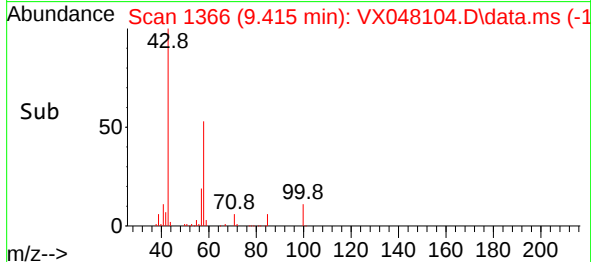
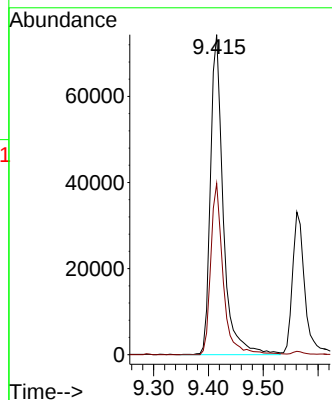
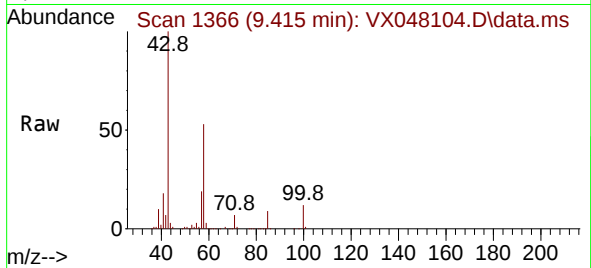




#59
2-Hexanone
Concen: 76.487 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

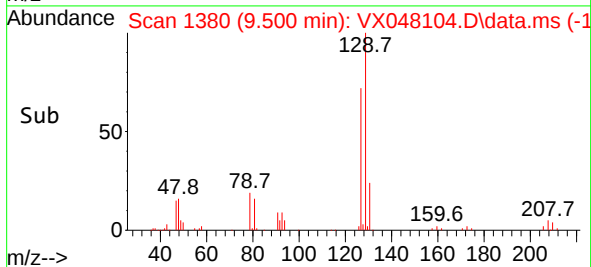
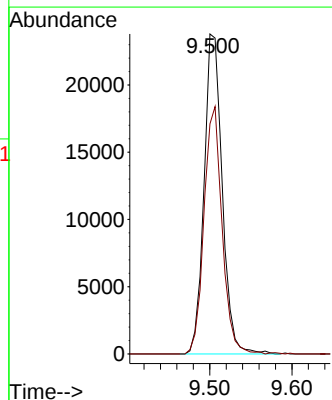
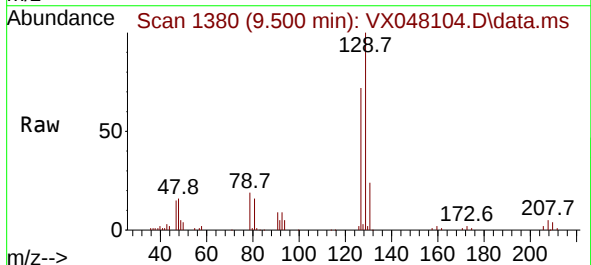
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

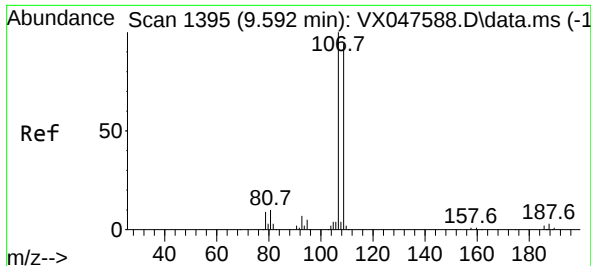
Tgt Ion: 43 Resp: 119953
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.2



#60
Dibromochloromethane
Concen: 19.533 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 129 Resp: 36421
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2

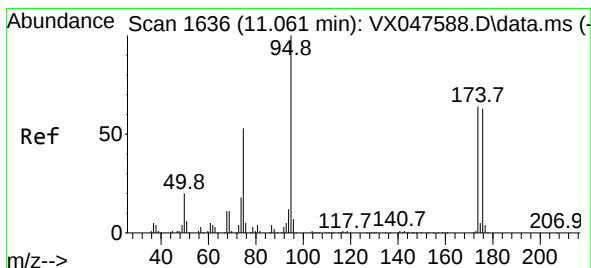
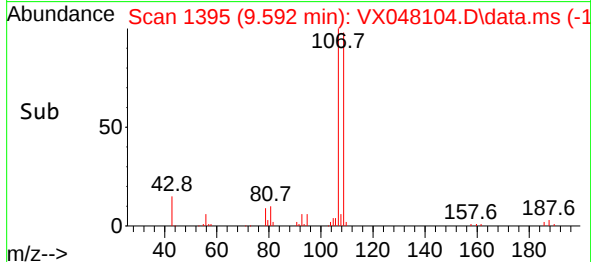
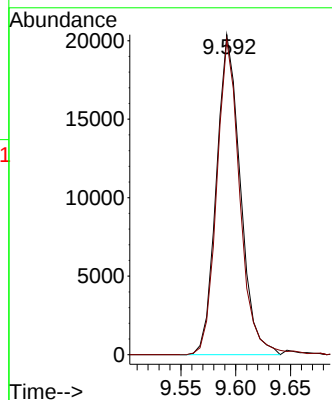
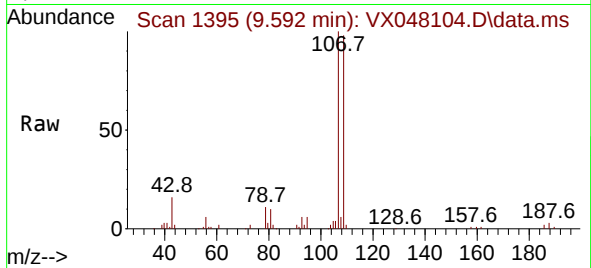




#61
1,2-Dibromoethane
Concen: 18.731 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

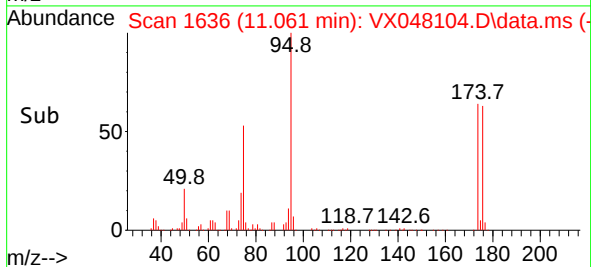
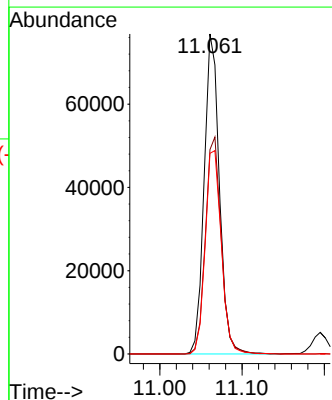
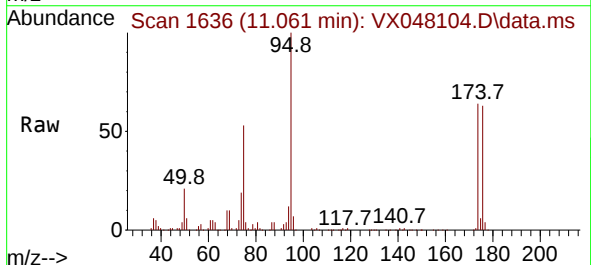
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

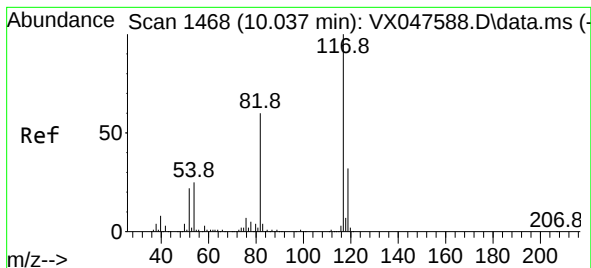
Tgt Ion:107 Resp: 30874
Ion Ratio Lower Upper
107 100
109 95.5 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.215 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 95 Resp: 99197
Ion Ratio Lower Upper
95 100
174 70.4 0.0 141.6
176 67.3 0.0 138.4

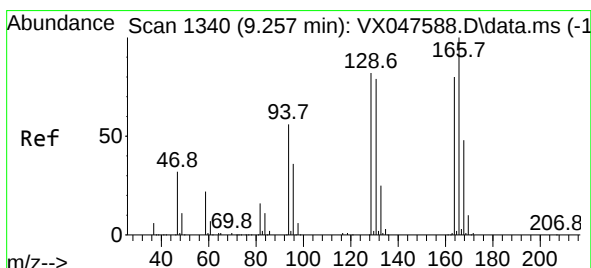
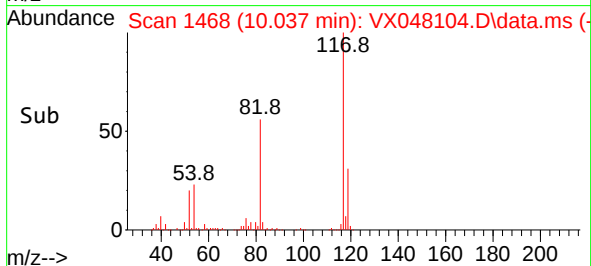
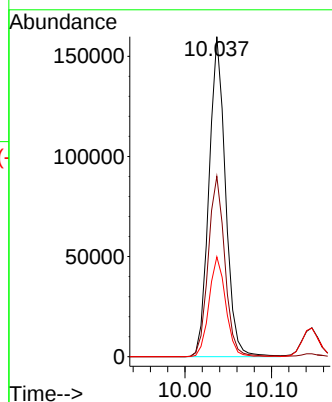
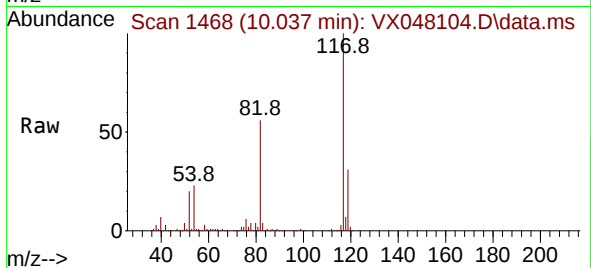




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

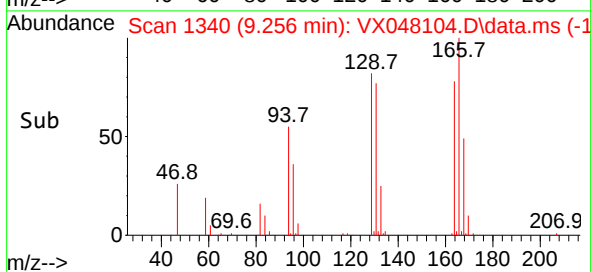
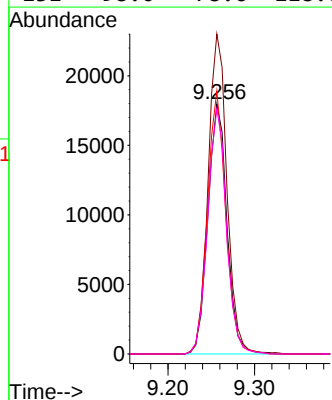
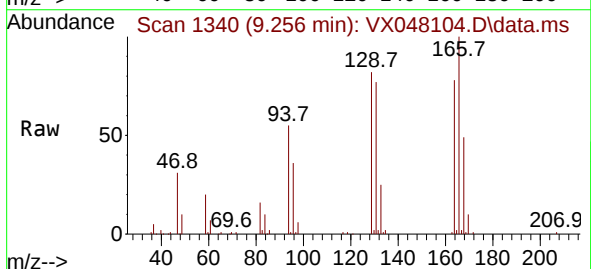
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

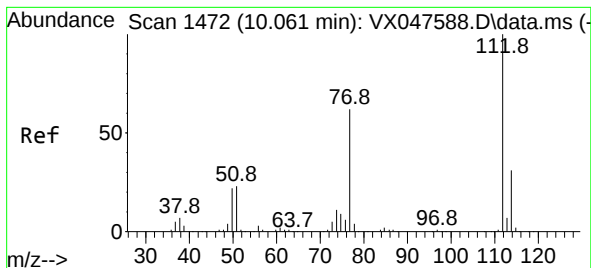
Tgt Ion:117 Resp: 211483
Ion Ratio Lower Upper
117 100
82 56.4 47.8 71.6
119 31.2 25.2 37.8



#64
Tetrachloroethene
Concen: 19.993 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:164 Resp: 27563
Ion Ratio Lower Upper
164 100
166 128.0 100.2 150.2
129 105.2 81.8 122.6
131 98.0 78.6 118.0

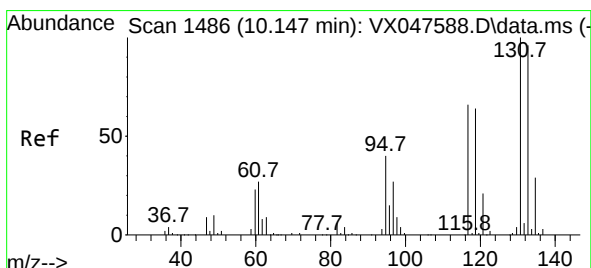
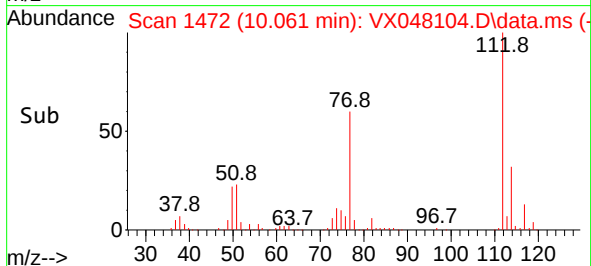
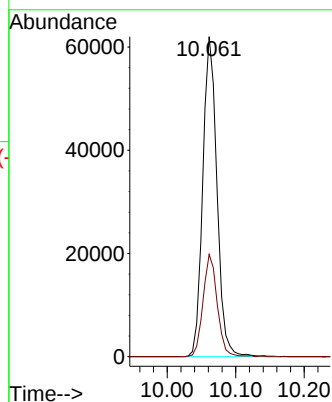
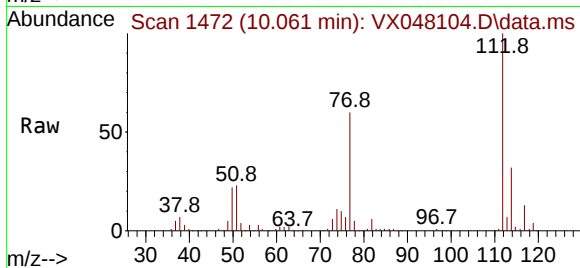




#65
Chlorobenzene
Concen: 18.614 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

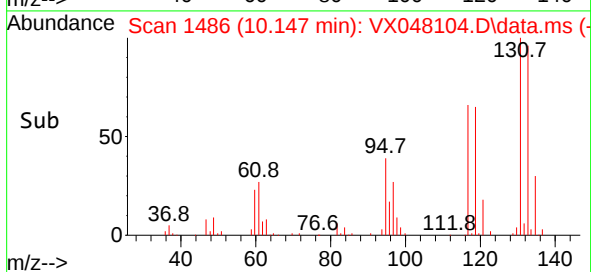
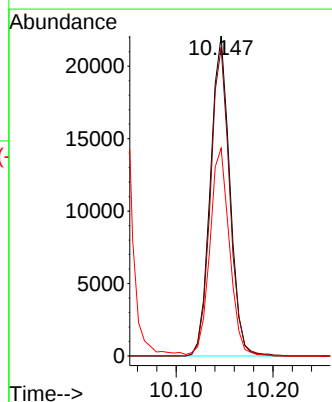
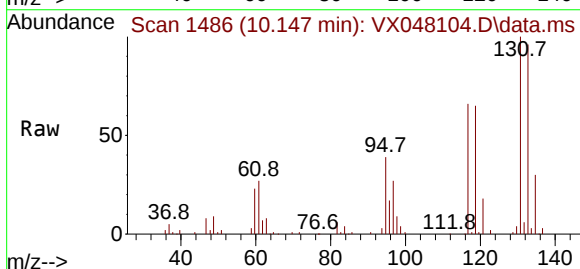
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

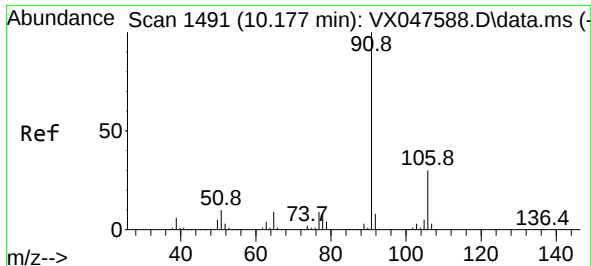
Tgt Ion:112 Resp: 89429
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 18.575 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:131 Resp: 30795
Ion Ratio Lower Upper
131 100
133 95.4 47.3 142.0
119 65.5 32.0 96.0

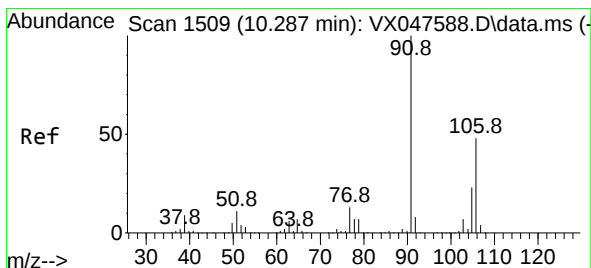
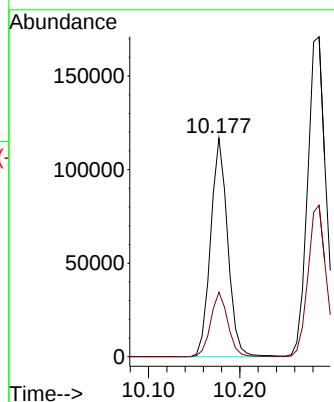
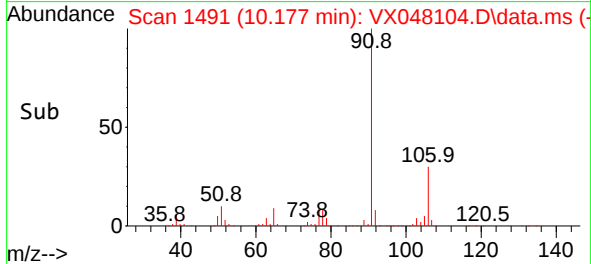
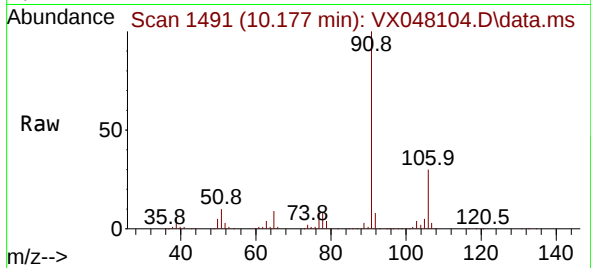




#67
Ethyl Benzene
Concen: 18.232 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

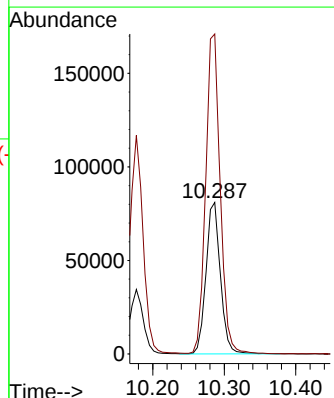
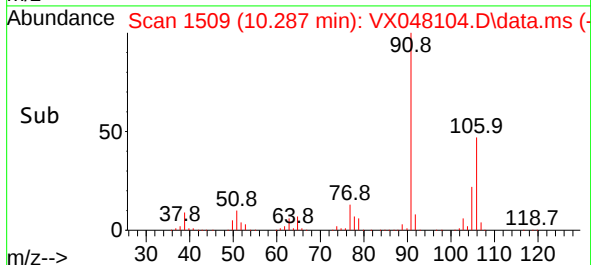
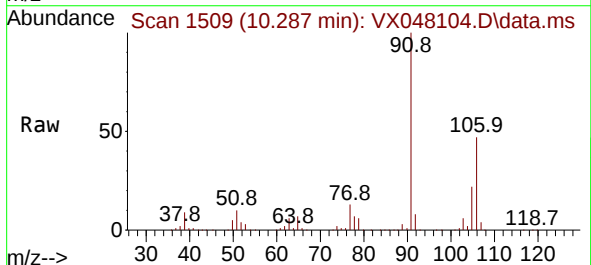
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

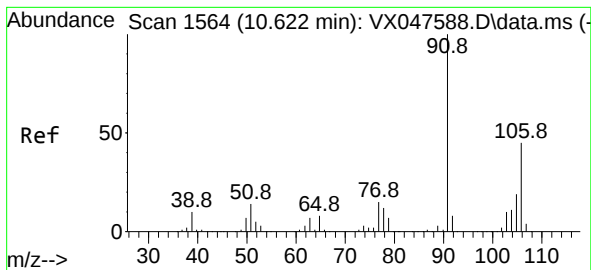
Tgt Ion: 91 Resp: 151142
Ion Ratio Lower Upper
91 100
106 29.5 24.3 36.5



#68
m/p-Xylenes
Concen: 36.680 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:106 Resp: 113176
Ion Ratio Lower Upper
106 100
91 213.3 167.8 251.8





#69

o-Xylene

Concen: 18.169 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

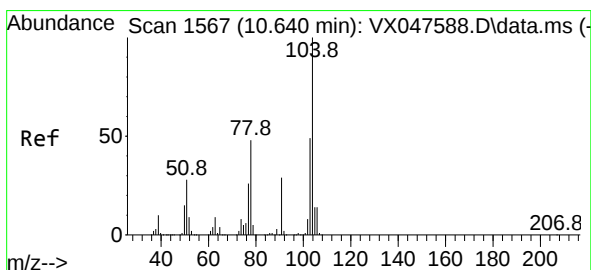
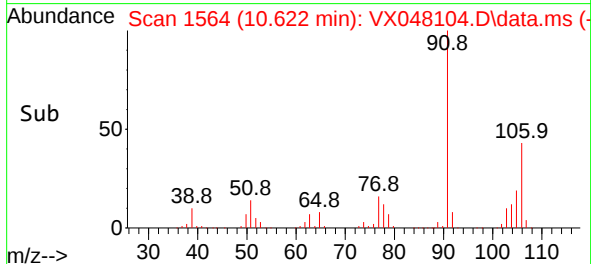
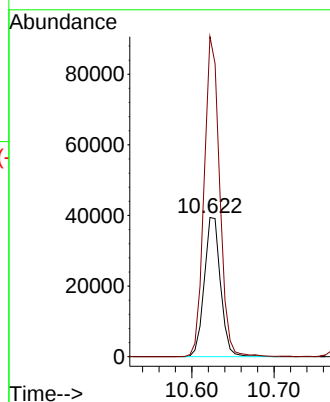
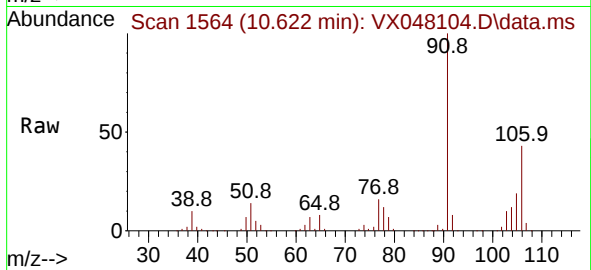
VX1010WBS01

Tgt Ion:106 Resp: 54224

Ion Ratio Lower Upper

106 100

91 219.5 111.1 333.4



#70

Styrene

Concen: 17.854 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

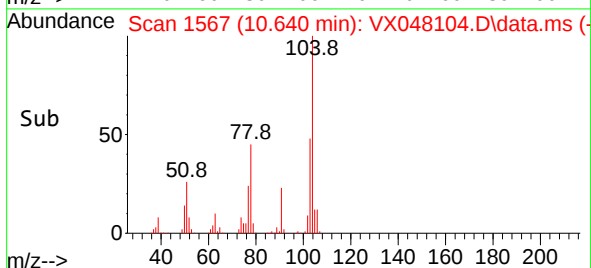
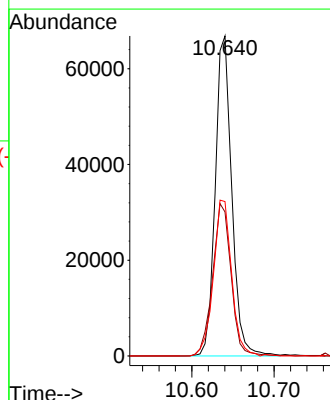
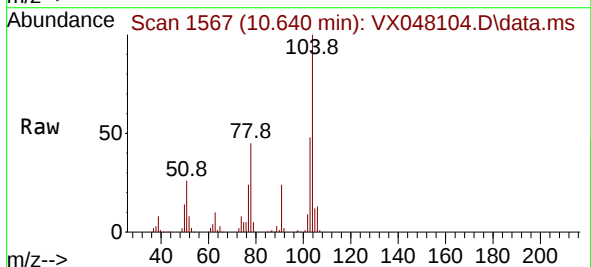
Tgt Ion:104 Resp: 93365

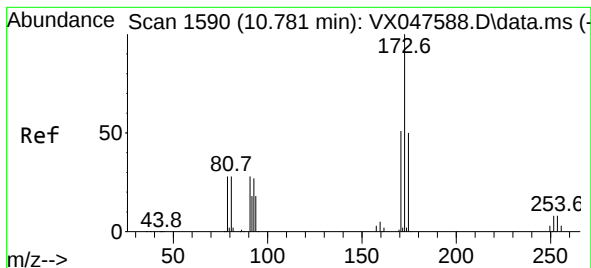
Ion Ratio Lower Upper

104 100

78 53.2 43.1 64.7

103 53.8 43.1 64.7





#71

Bromoform

Concen: 17.957 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

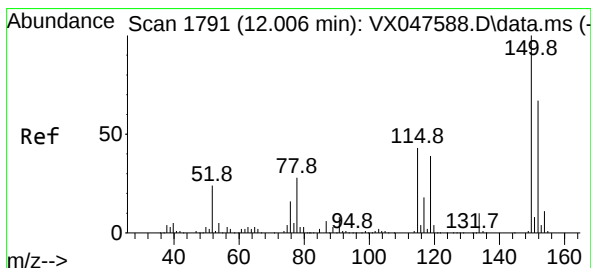
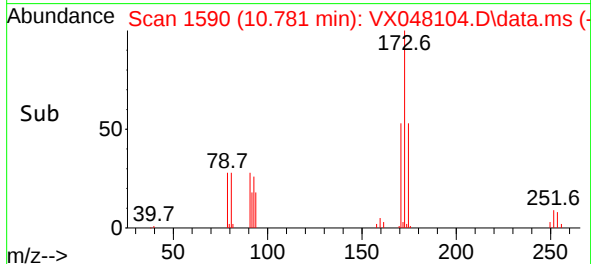
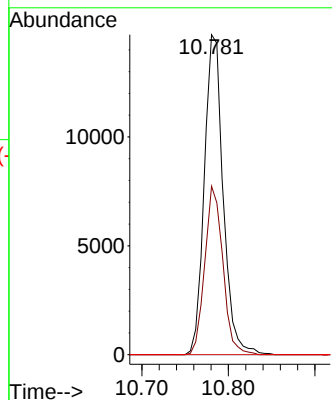
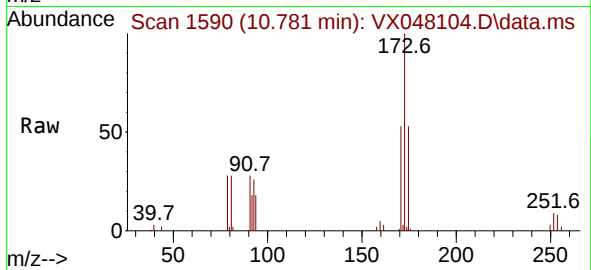
Tgt Ion:173 Resp: 22230

Ion Ratio Lower Upper

173 100

175 50.5 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

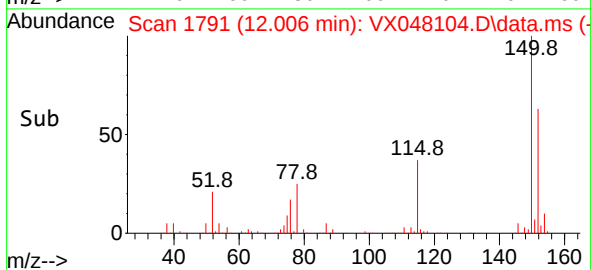
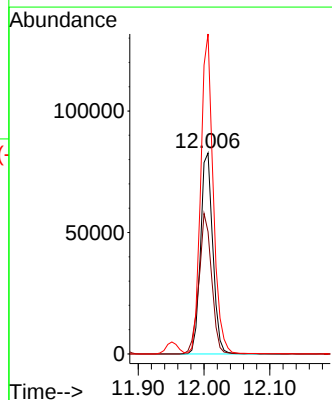
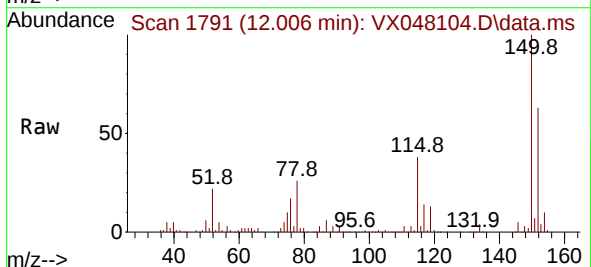
Tgt Ion:152 Resp: 106925

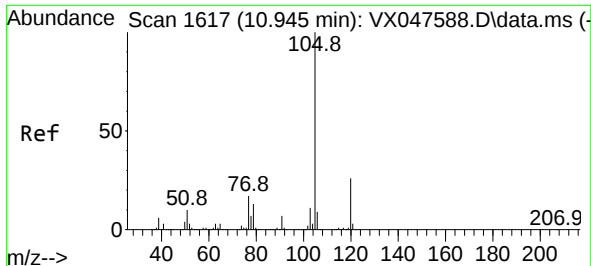
Ion Ratio Lower Upper

152 100

115 72.2 44.9 134.5

150 162.4 0.0 352.0

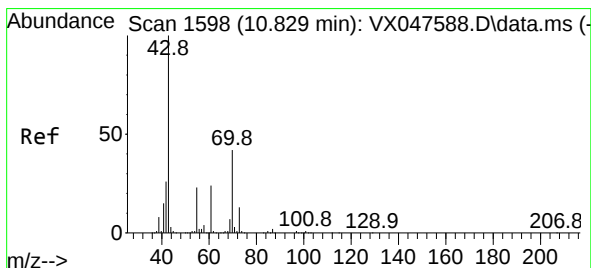
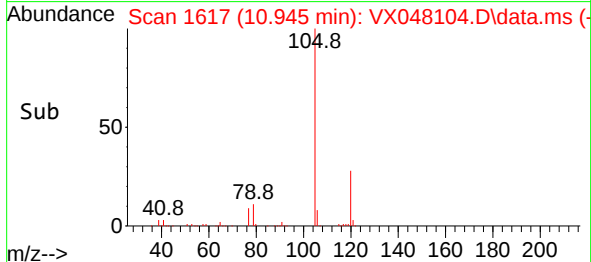
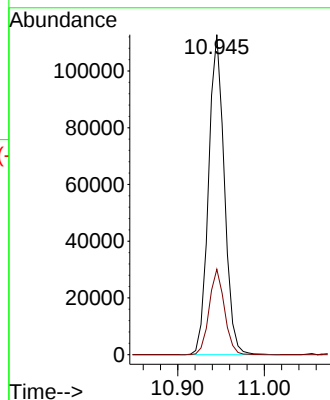
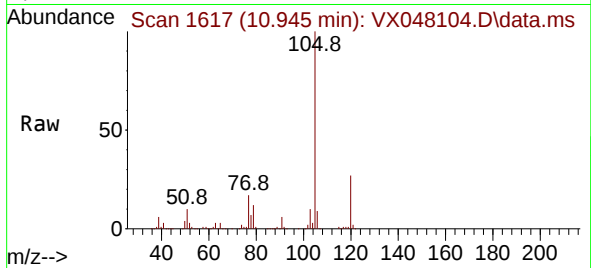




#73
Isopropylbenzene
Concen: 17.504 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

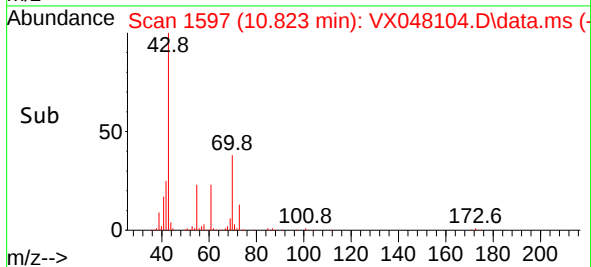
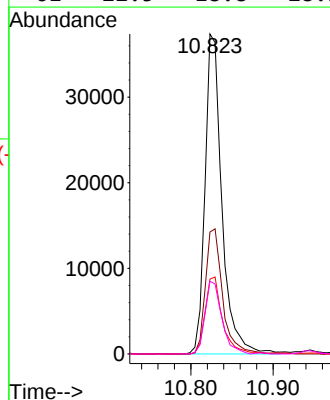
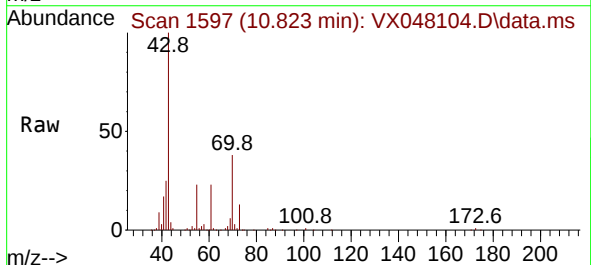
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

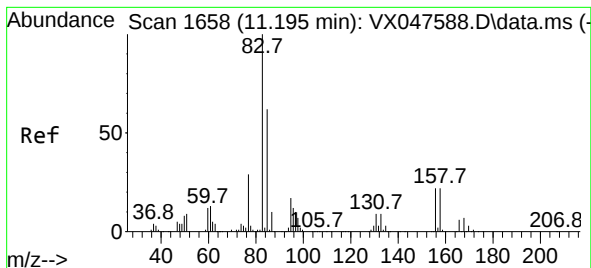
Tgt Ion:105 Resp: 142292
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4



#74
N-ethyl acetate
Concen: 14.385 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 43 Resp: 53326
Ion Ratio Lower Upper
43 100
70 39.8 32.0 48.0
55 24.8 18.9 28.3
61 22.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 16.979 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

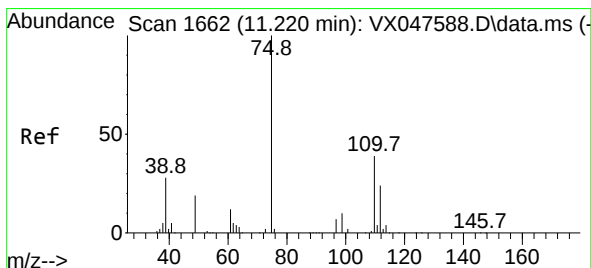
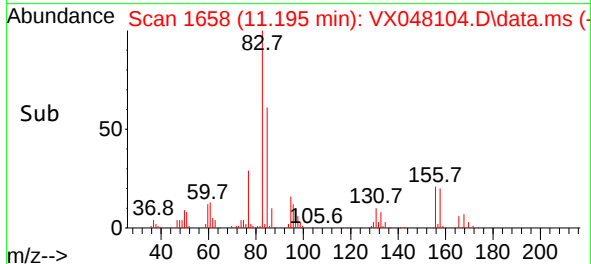
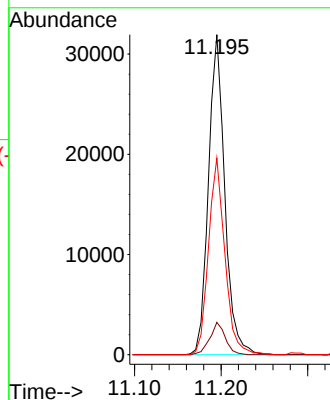
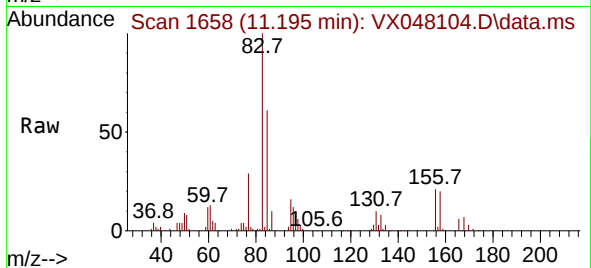
Tgt Ion: 83 Resp: 41760

Ion Ratio Lower Upper

83 100

131 9.6 5.0 14.9

85 61.8 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 19.079 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX048104.D

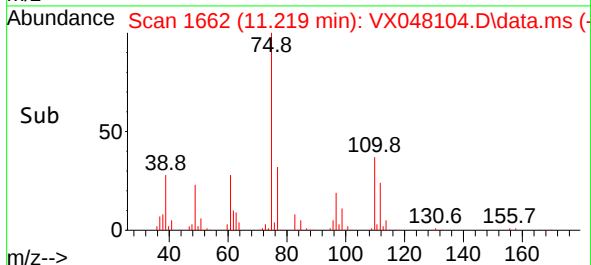
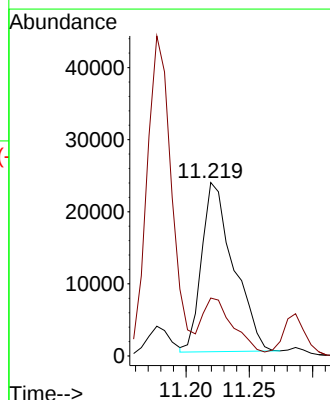
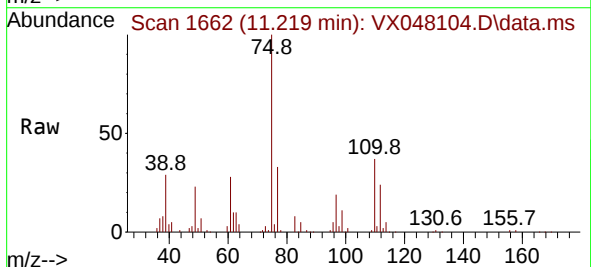
Acq: 10 Oct 2025 12:30

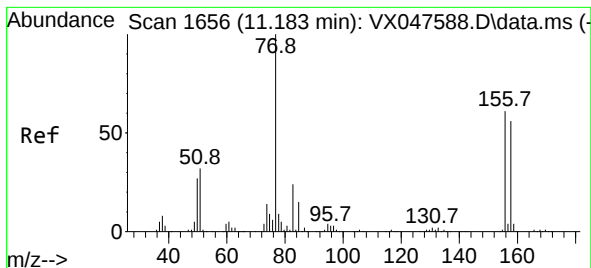
Tgt Ion: 75 Resp: 41305

Ion Ratio Lower Upper

75 100

77 33.1 18.8 56.4





#77

Bromobenzene

Concen: 16.930 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

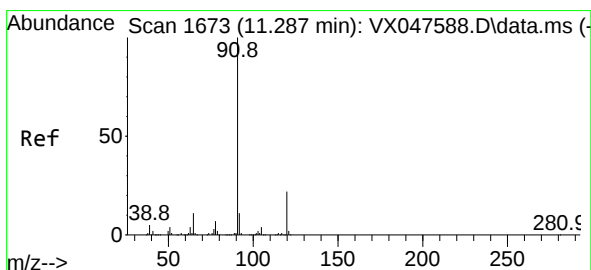
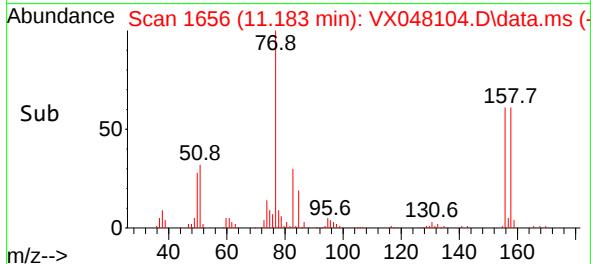
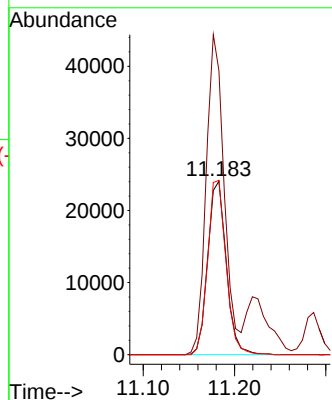
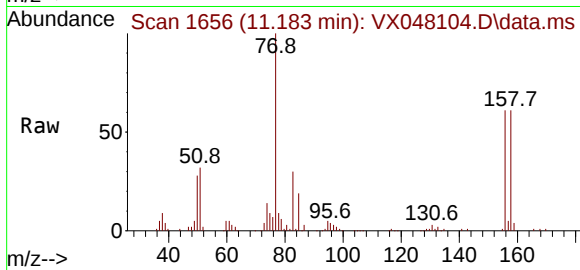
Tgt Ion:156 Resp: 33897

Ion Ratio Lower Upper

156 100

77 179.2 89.7 269.1

158 99.5 47.9 143.6



#78

n-propylbenzene

Concen: 17.715 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048104.D

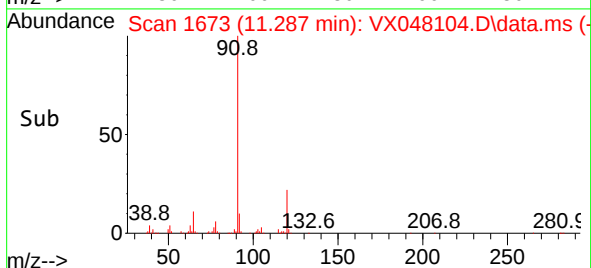
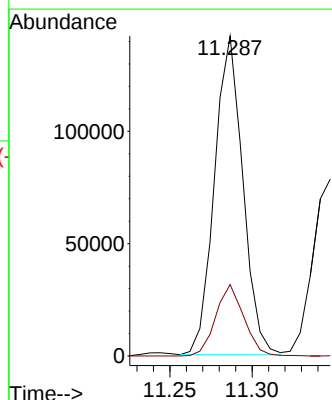
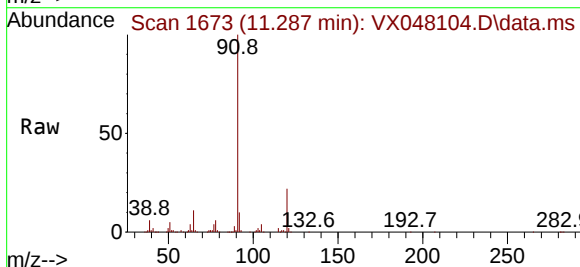
Acq: 10 Oct 2025 12:30

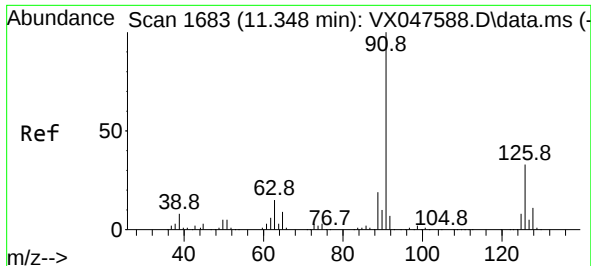
Tgt Ion: 91 Resp: 170232

Ion Ratio Lower Upper

91 100

120 22.2 11.1 33.1

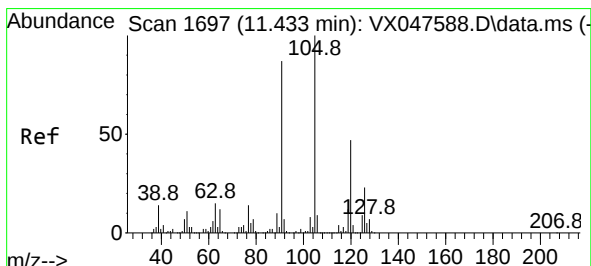
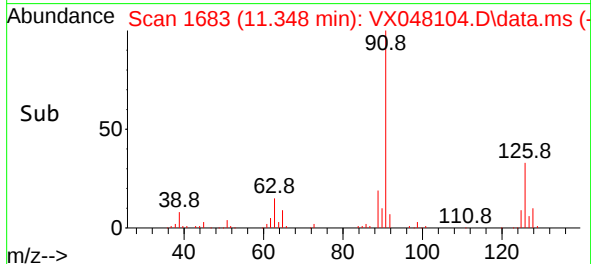
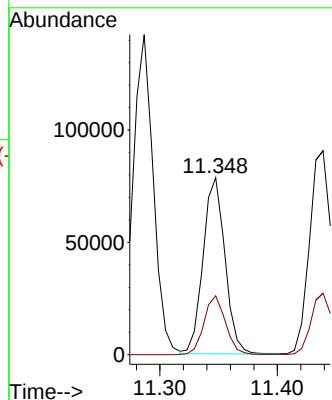
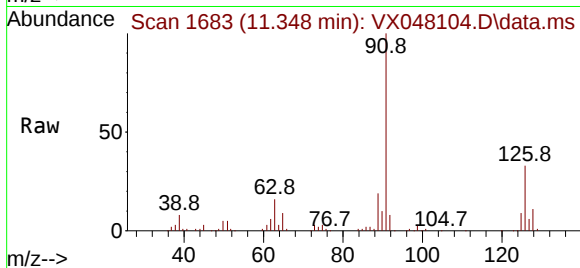




#79
2-Chlorotoluene
Concen: 17.275 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

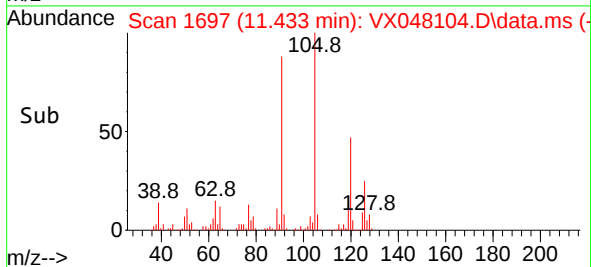
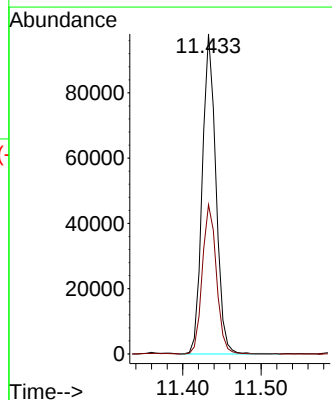
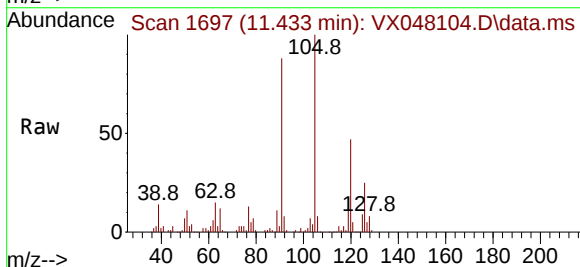
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

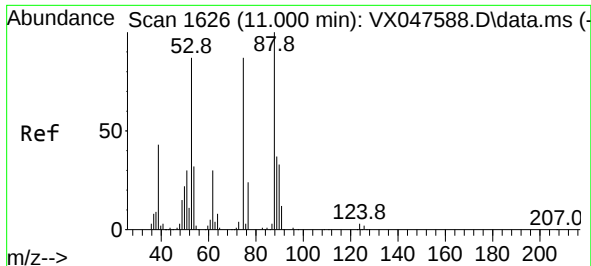
Tgt Ion: 91 Resp: 101673
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 17.747 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 105 Resp: 118528
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8

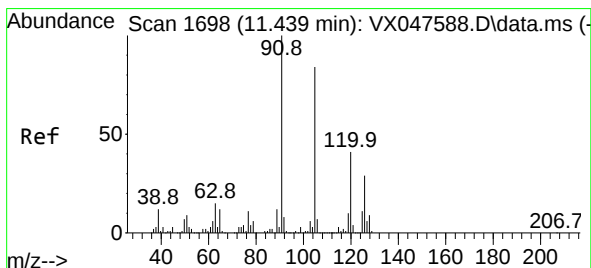
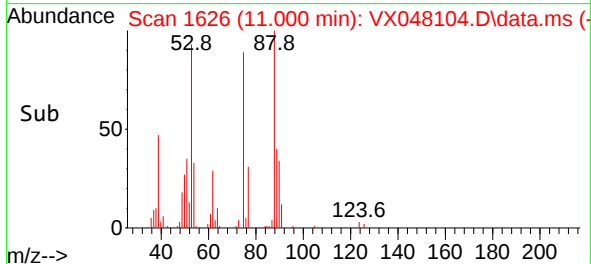
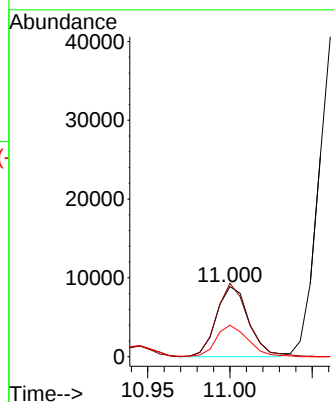
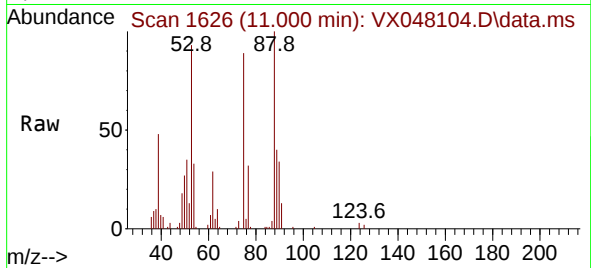




#81
trans-1,4-Dichloro-2-butene
Concen: 14.382 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

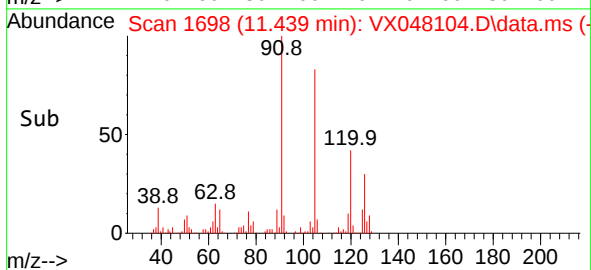
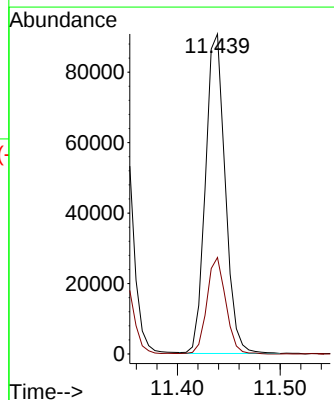
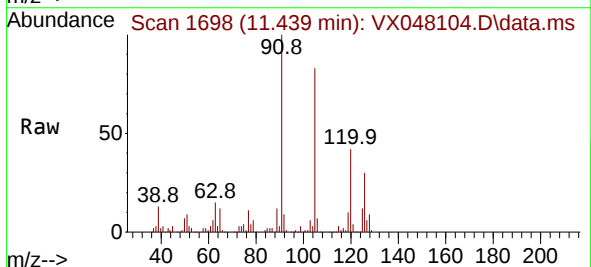
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

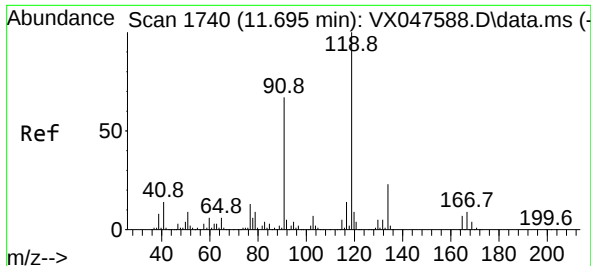
Tgt Ion: 75 Resp: 12209
Ion Ratio Lower Upper
75 100
53 101.1 83.4 125.2
89 44.1 36.3 54.5



#82
4-Chlorotoluene
Concen: 17.437 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion: 91 Resp: 121212
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6

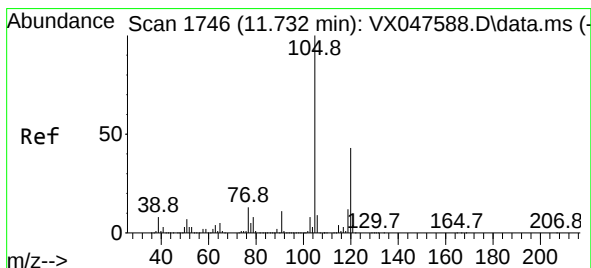
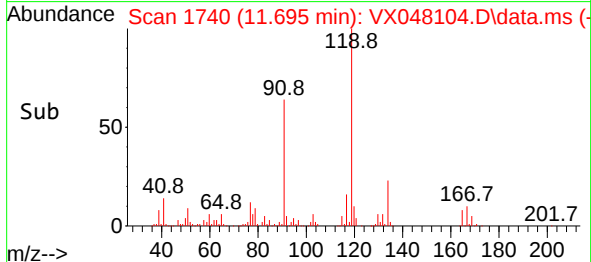
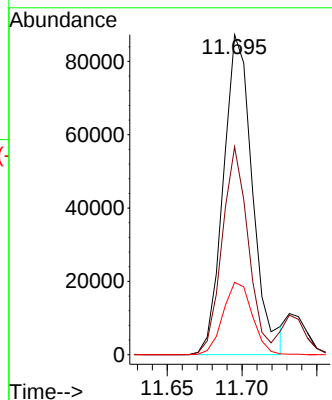
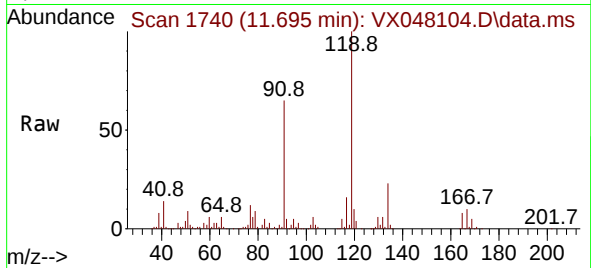




#83
tert-Butylbenzene
Concen: 17.331 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

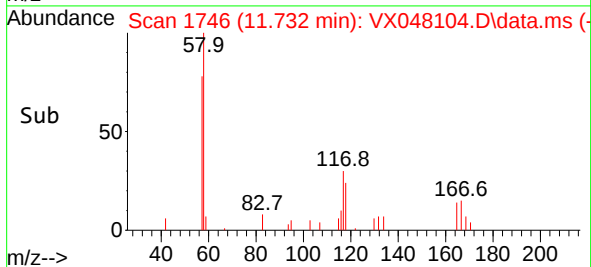
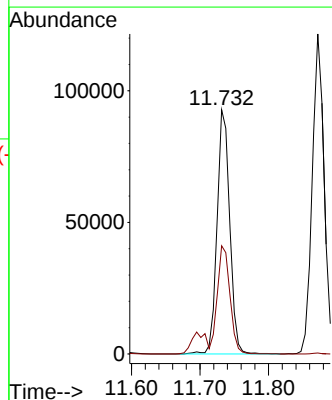
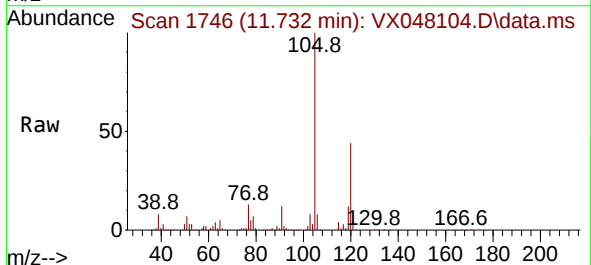
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

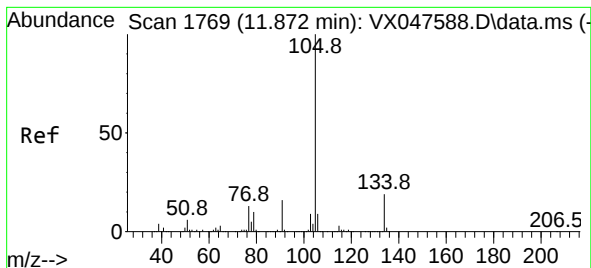
Tgt Ion:119 Resp: 118494
Ion Ratio Lower Upper
119 100
91 58.5 29.6 88.8
134 22.7 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 17.519 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:105 Resp: 118622
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.1





#85

sec-Butylbenzene

Concen: 18.015 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

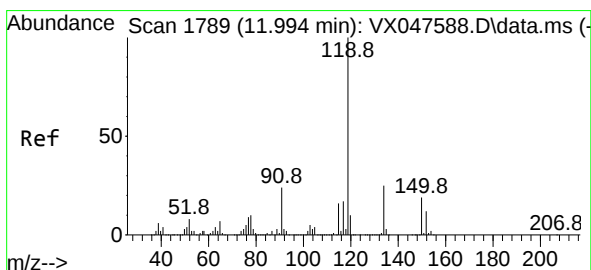
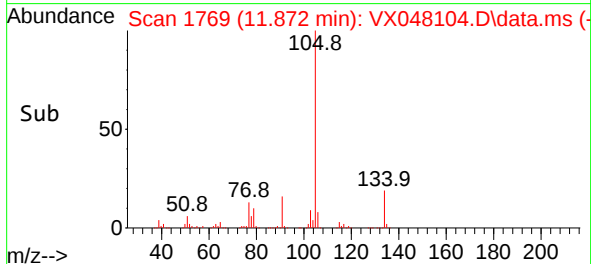
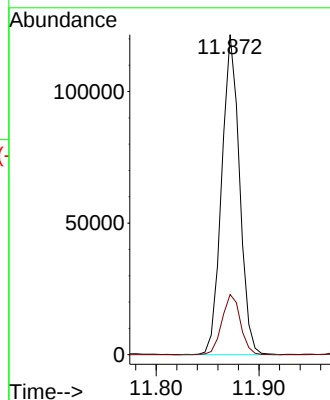
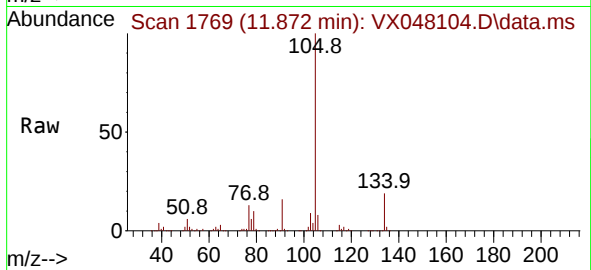
VX1010WBS01

Tgt Ion:105 Resp: 146302

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.5



#86

p-Isopropyltoluene

Concen: 17.736 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

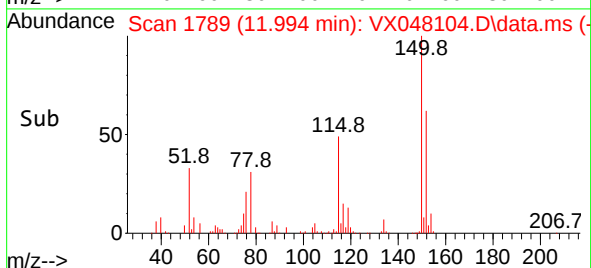
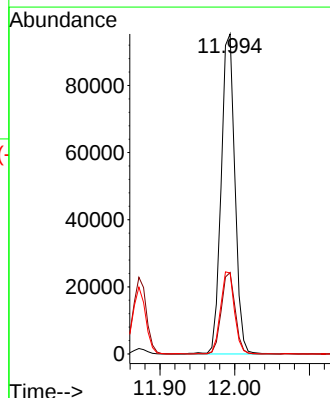
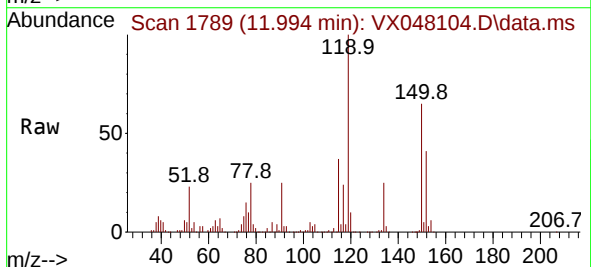
Tgt Ion:119 Resp: 121939

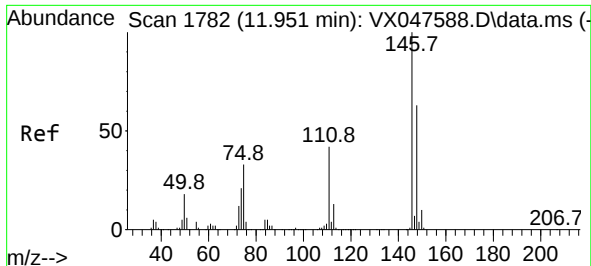
Ion Ratio Lower Upper

119 100

134 25.6 12.6 37.8

91 26.1 12.6 37.6

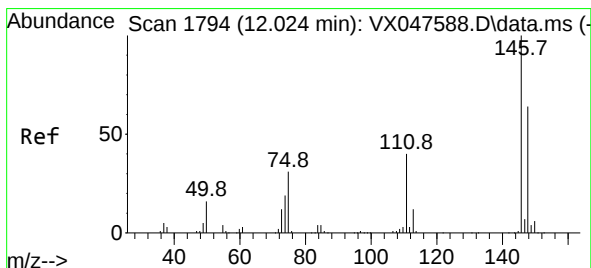
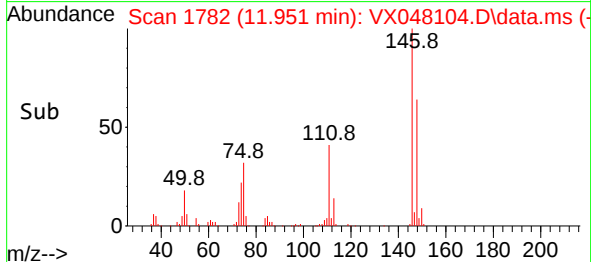
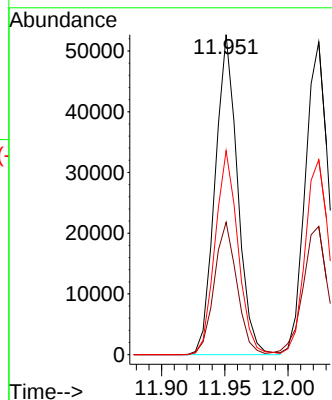
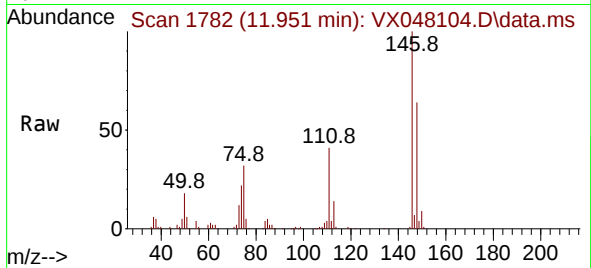




#87
1,3-Dichlorobenzene
Concen: 17.517 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

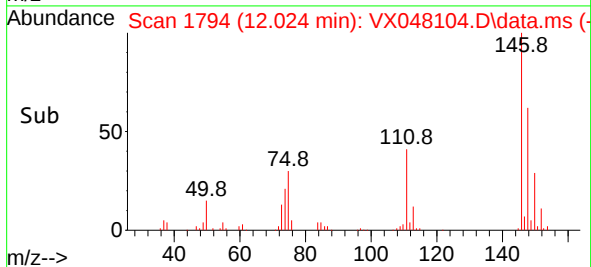
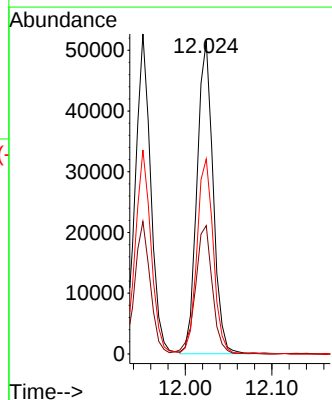
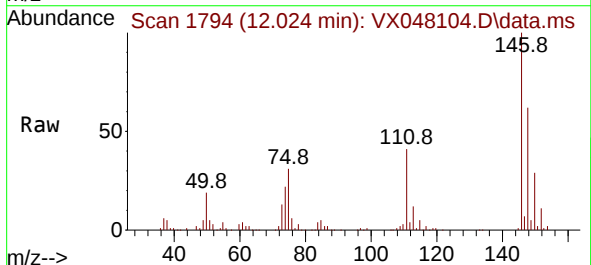
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

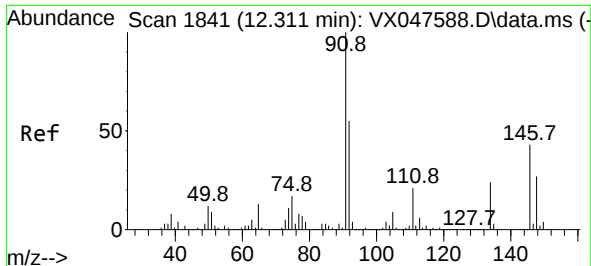
Tgt Ion:146 Resp: 65141
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 64.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.399 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048104.D
Acq: 10 Oct 2025 12:30

Tgt Ion:146 Resp: 66408
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.4
148 62.9 31.7 95.1





#89

n-Butylbenzene

Concen: 17.890 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

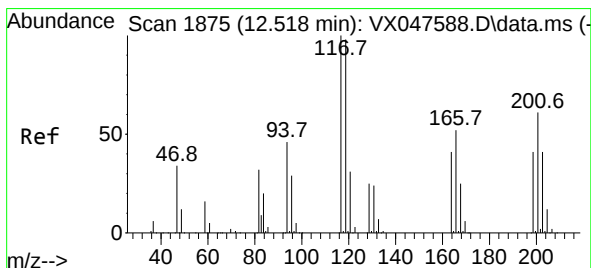
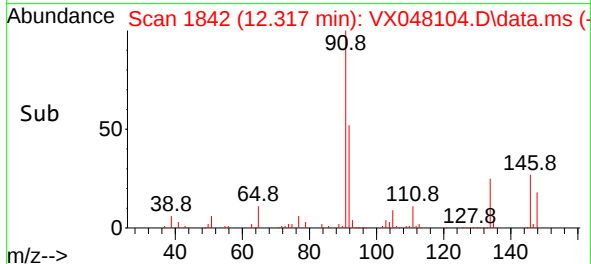
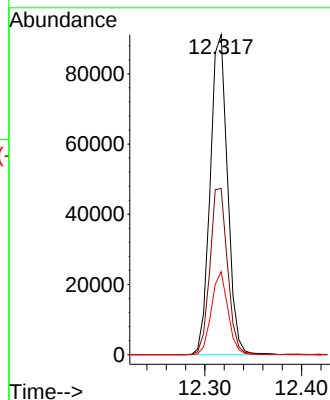
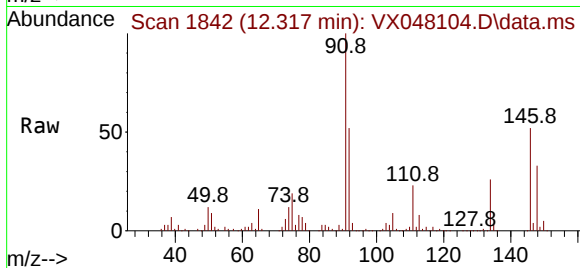
Tgt Ion: 91 Resp: 113807

Ion Ratio Lower Upper

91 100

92 52.8 27.6 82.7

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 18.342 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048104.D

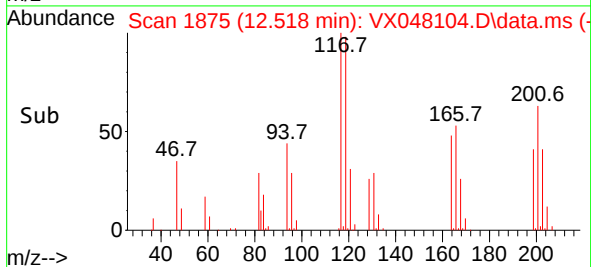
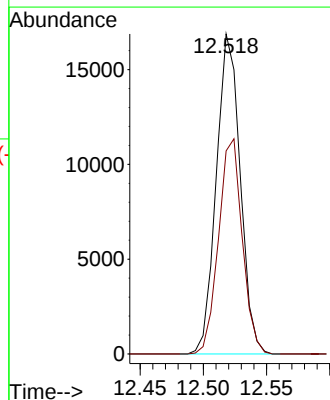
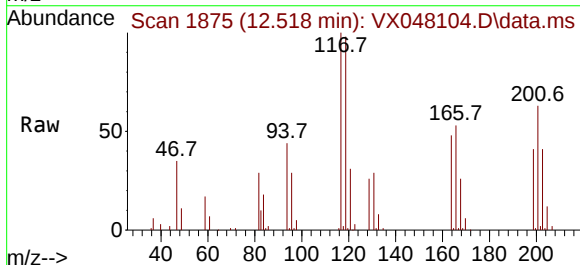
Acq: 10 Oct 2025 12:30

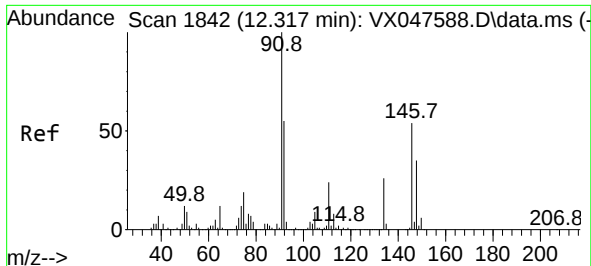
Tgt Ion: 117 Resp: 22140

Ion Ratio Lower Upper

117 100

201 66.7 34.2 102.5

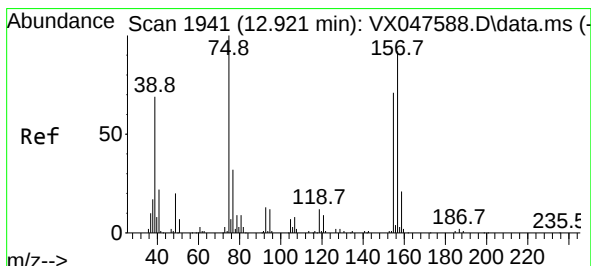
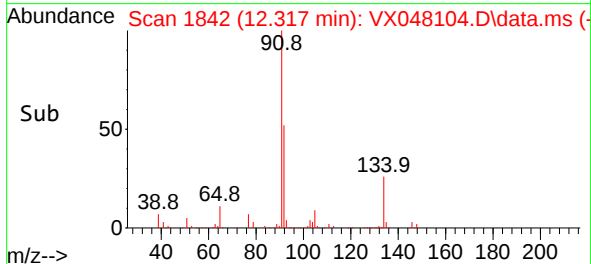
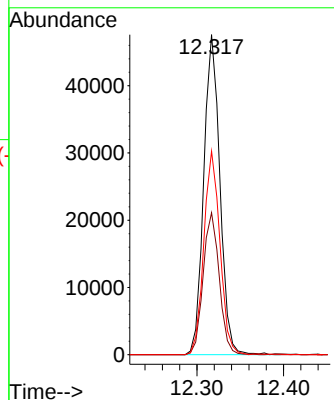
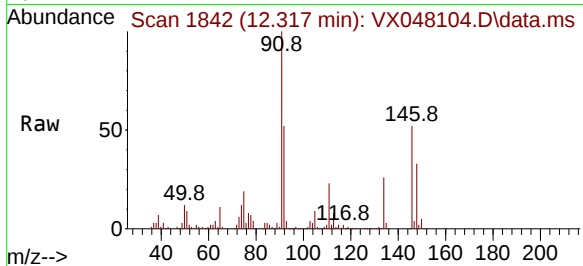




#91
 1,2-Dichlorobenzene
 Concen: 17.427 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX048104.D
 Acq: 10 Oct 2025 12:30

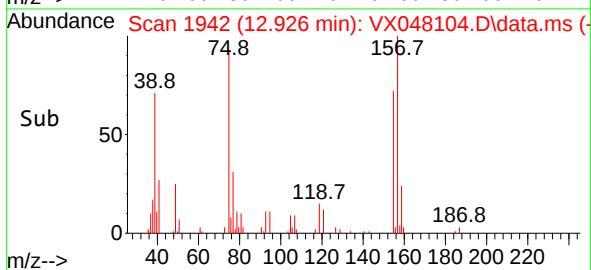
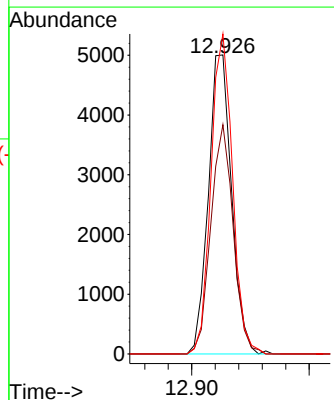
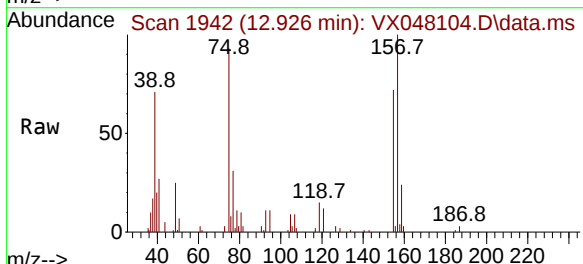
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01

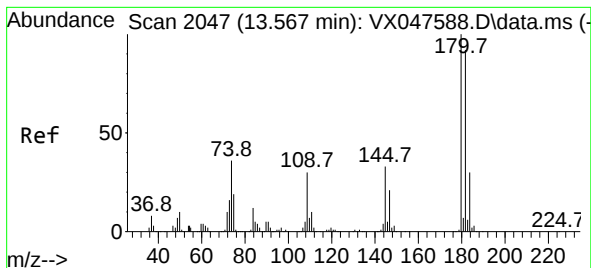
Tgt Ion:146 Resp: 61743
 Ion Ratio Lower Upper
 146 100
 111 44.1 22.2 66.6
 148 63.2 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 13.877 ug/l
 RT: 12.926 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX048104.D
 Acq: 10 Oct 2025 12:30

Tgt Ion: 75 Resp: 6910
 Ion Ratio Lower Upper
 75 100
 155 73.4 37.7 113.1
 157 98.8 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 16.070 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

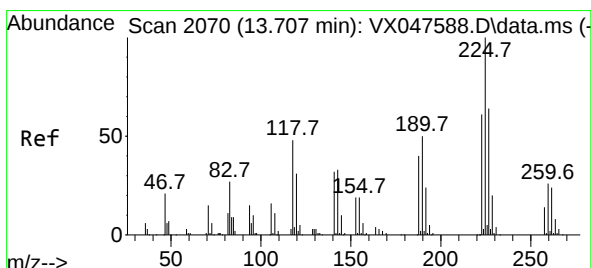
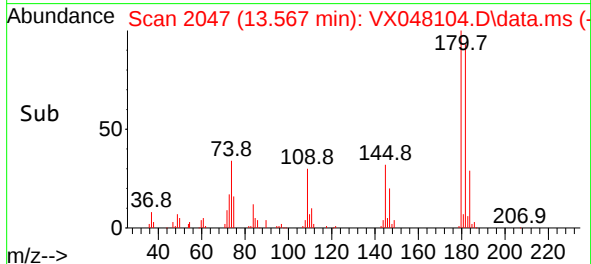
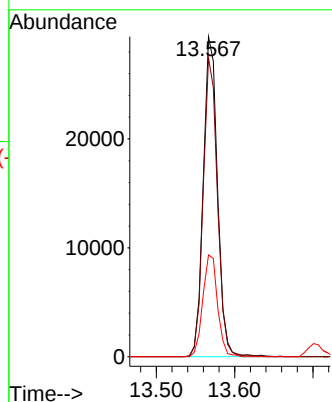
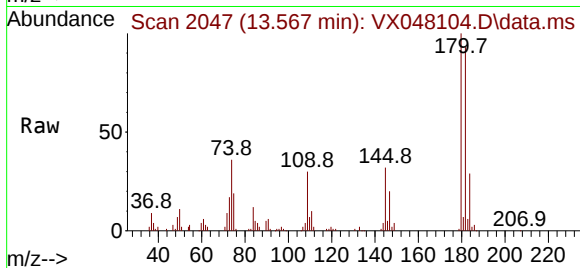
Tgt Ion:180 Resp: 37003

Ion Ratio Lower Upper

180 100

182 93.3 46.6 139.8

145 32.9 16.4 49.1



#94

Hexachlorobutadiene

Concen: 18.493 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

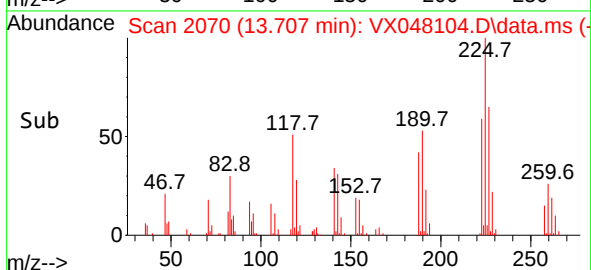
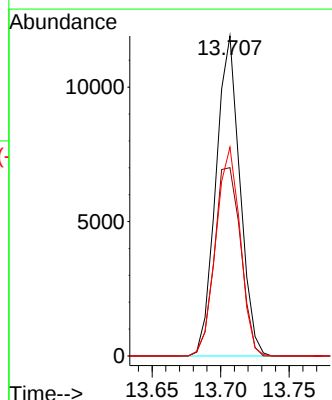
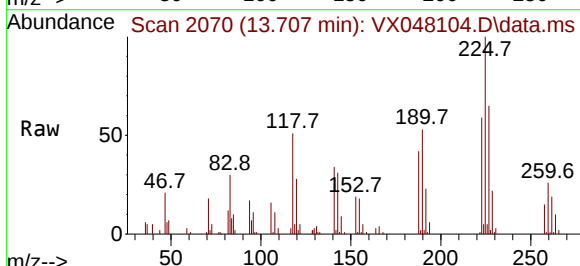
Tgt Ion:225 Resp: 14464

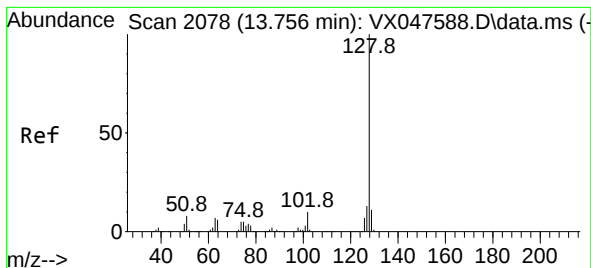
Ion Ratio Lower Upper

225 100

223 64.8 31.7 95.1

227 66.0 32.0 96.0





#95

Naphthalene

Concen: 14.169 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

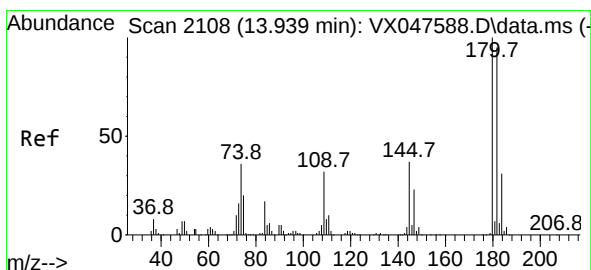
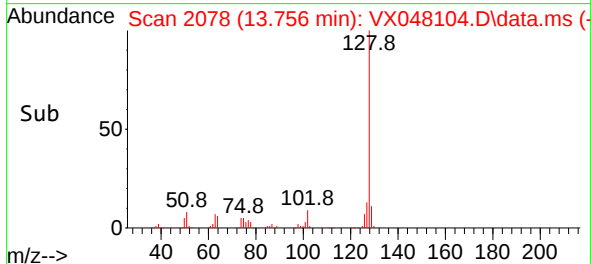
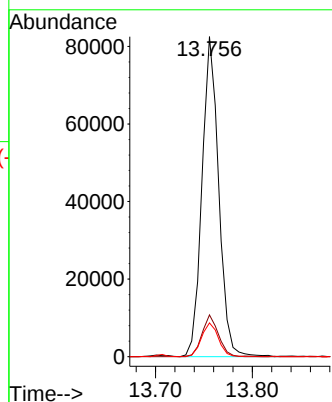
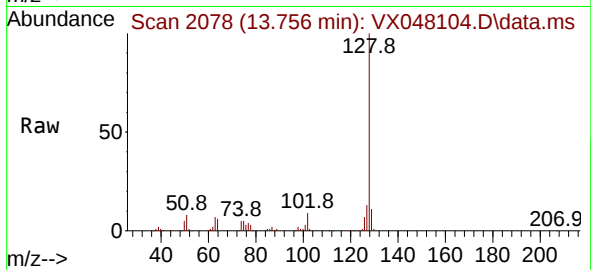
Tgt Ion:128 Resp: 99347

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.133 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048104.D

Acq: 10 Oct 2025 12:30

Tgt Ion:180 Resp: 34556

Ion Ratio Lower Upper

180 100

182 97.4 47.6 142.8

145 35.5 17.9 53.7

