

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048489.D
 Acq On : 04 Nov 2025 17:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 03:30:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	182477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	327750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	280042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	128568	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	128923	49.127	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.373	113	85792	45.912	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.820%
50) Toluene-d8	8.635	98	347675	42.150	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.300%#
62) 4-Bromofluorobenzene	11.061	95	137697	44.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	80447	43.220	ug/l	95
3) Chloromethane	1.300	50	42264	40.245	ug/l	99
4) Vinyl Chloride	1.380	62	93106	38.380	ug/l	98
5) Bromomethane	1.617	94	30706	35.039	ug/l	95
6) Chloroethane	1.697	64	45036	31.217	ug/l	94
7) Trichlorofluoromethane	1.898	101	127533	34.306	ug/l	99
8) Diethyl Ether	2.136	74	42051	31.298	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.337	101	78834	37.701	ug/l	94
10) Methyl Iodide	2.459	142	329029	39.131	ug/l	94
11) Tert butyl alcohol	2.934	59	32591	162.098	ug/l	100
12) 1,1-Dichloroethene	2.325	96	81137	38.201	ug/l	89
13) Acrolein	2.233	56	51533	122.793	ug/l	99
14) Allyl chloride	2.666	41	135712	37.731	ug/l	96
15) Acrylonitrile	3.056	53	171998	188.046	ug/l	100
16) Acetone	2.373	43	135497	227.809	ug/l	92
17) Carbon Disulfide	2.520	76	248292	40.771	ug/l	100
18) Methyl Acetate	2.697	43	72643	36.517	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	274868	40.412	ug/l	98
20) Methylene Chloride	2.788	84	89561	39.063	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	88973	39.438	ug/l	99
22) Diisopropyl ether	3.751	45	288077	39.129	ug/l	93
23) Vinyl Acetate	3.715	43	975139	194.574	ug/l	99
24) 1,1-Dichloroethane	3.605	63	164765	39.435	ug/l	98
25) 2-Butanone	4.538	43	201762	212.343	ug/l	100
26) 2,2-Dichloropropane	4.471	77	147340	40.956	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	105996	39.367	ug/l	99
28) Bromochloromethane	4.885	49	78101	41.246	ug/l	92
29) Tetrahydrofuran	4.989	42	121311	179.277	ug/l	94
30) Chloroform	5.086	83	173283	40.317	ug/l	98
31) Cyclohexane	5.464	56	134954	37.211	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	161559	42.579	ug/l	99
36) 1,1-Dichloropropene	5.684	75	118483	37.758	ug/l	99
37) Ethyl Acetate	4.696	43	97573	36.496	ug/l #	95
38) Carbon Tetrachloride	5.672	117	139007	38.367	ug/l	99
39) Methylcyclohexane	7.366	83	147881	36.646	ug/l	94
40) Benzene	6.025	78	348033	36.304	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	50285	37.341	ug/l	97
42) 1,2-Dichloroethane	6.074	62	130126	38.537	ug/l	100
43) Isopropyl Acetate	6.324	43	162106	36.726	ug/l	98
44) Trichloroethene	7.110	130	99061	39.440	ug/l	95
45) 1,2-Dichloropropane	7.415	63	84569	35.323	ug/l	98
46) Dibromomethane	7.568	93	57756	34.460	ug/l	92
47) Bromodichloromethane	7.805	83	123483	34.676	ug/l	98
48) Methyl methacrylate	7.677	41	71567	33.248	ug/l	89
49) 1,4-Dioxane	7.641	88	11651	476.212	ug/l #	70
51) 4-Methyl-2-Pentanone	8.555	43	384606	156.567	ug/l	92
52) Toluene	8.702	92	212785	35.522	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	113620	35.201	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	125175	35.995	ug/l	90
55) 1,1,2-Trichloroethane	9.134	97	78178	36.064	ug/l	96
56) Ethyl methacrylate	9.098	69	114289	36.005	ug/l	89
57) 1,3-Dichloropropane	9.293	76	132079	35.140	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	356086	190.640	ug/l	95
59) 2-Hexanone	9.415	43	282313	176.623	ug/l	91
60) Dibromochloromethane	9.506	129	98826	36.861	ug/l	99
61) 1,2-Dibromoethane	9.592	107	82150	36.631	ug/l	98
64) Tetrachloroethene	9.256	164	83843	37.177	ug/l	97
65) Chlorobenzene	10.061	112	255679	39.630	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	91221	41.567	ug/l	100
67) Ethyl Benzene	10.177	91	435627	40.102	ug/l	96
68) m/p-Xylenes	10.287	106	328324	79.826	ug/l	97
69) o-Xylene	10.622	106	152024	38.679	ug/l	97
70) Styrene	10.640	104	261622	39.293	ug/l	99
71) Bromoform	10.780	173	61345	38.642	ug/l #	98
73) Isopropylbenzene	10.945	105	390467	41.061	ug/l	99
74) N-amyl acetate	10.823	43	147312	43.424	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	97471	40.466	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	105966	57.311	ug/l	80
77) Bromobenzene	11.183	156	97556	41.530	ug/l	98
78) n-propylbenzene	11.286	91	456890	40.651	ug/l	98
79) 2-Chlorotoluene	11.347	91	276084	40.913	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	315114	40.424	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	20725	38.790	ug/l	91
82) 4-Chlorotoluene	11.439	91	325699	41.056	ug/l	96
83) tert-Butylbenzene	11.695	119	315369	39.739	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	319438	41.387	ug/l	99
85) sec-Butylbenzene	11.872	105	384384	38.872	ug/l	99
86) p-Isopropyltoluene	11.994	119	331125	39.610	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	175403	39.099	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	178782	39.128	ug/l	100
89) n-Butylbenzene	12.317	91	299448	38.152	ug/l	100
90) Hexachloroethane	12.518	117	58527	39.843	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	167801	40.363	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	18489	39.199	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	99802	34.790	ug/l	99
94) Hexachlorobutadiene	13.701	225	39466	32.798	ug/l	98
95) Naphthalene	13.756	128	252594	34.864	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	84074	32.265	ug/l	98

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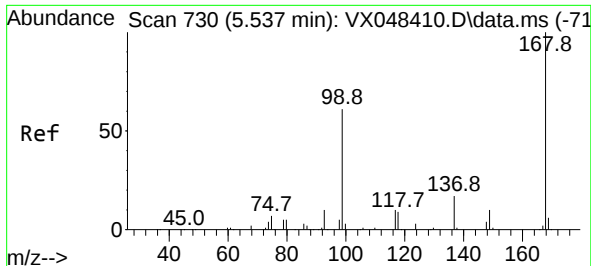
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QLast Update : Thu Oct 30 02:37:17 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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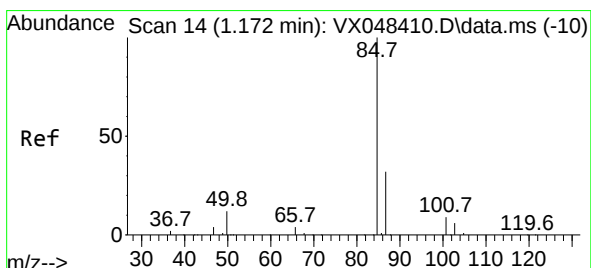
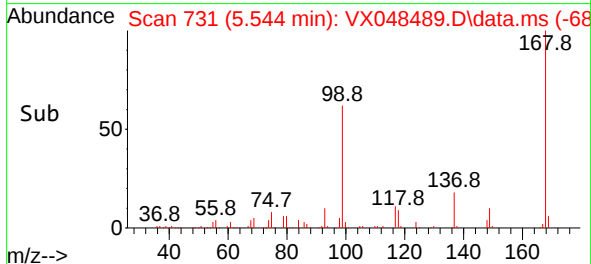
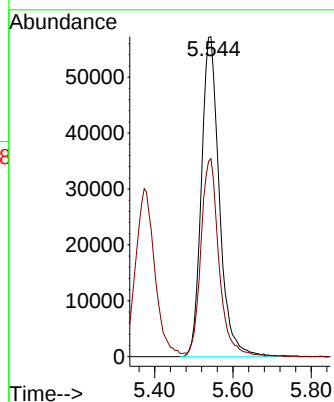
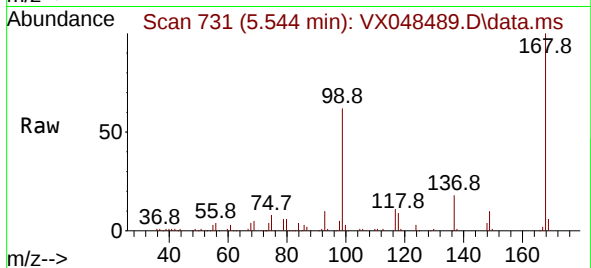




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX048489.D
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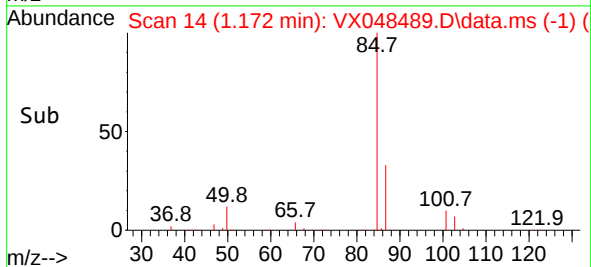
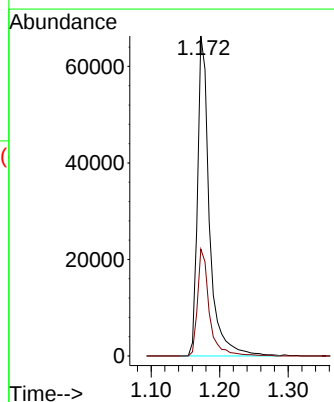
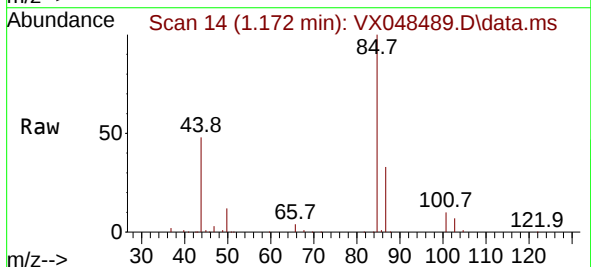
Instrument :
MSVOA_X
ClientSampleId :

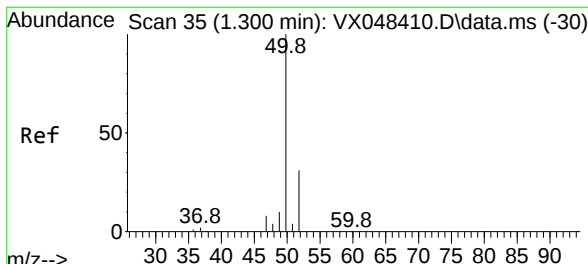
Tgt Ion:168 Resp: 182477
Ion Ratio Lower Upper
168 100
99 61.7 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 43.220 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 85 Resp: 80447
Ion Ratio Lower Upper
85 100
87 33.4 15.3 45.9

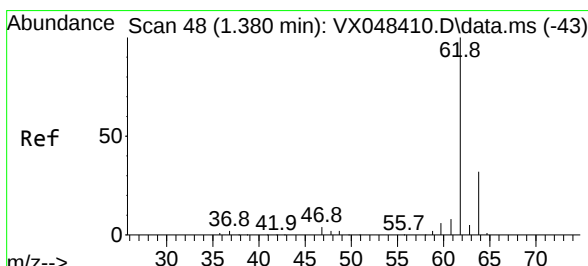
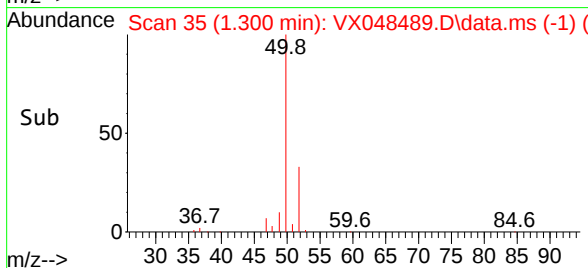
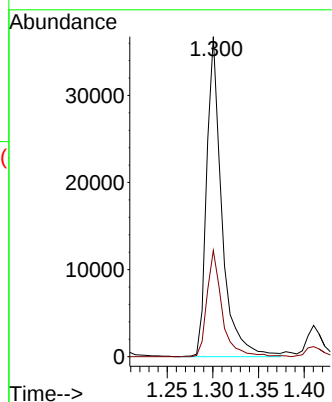
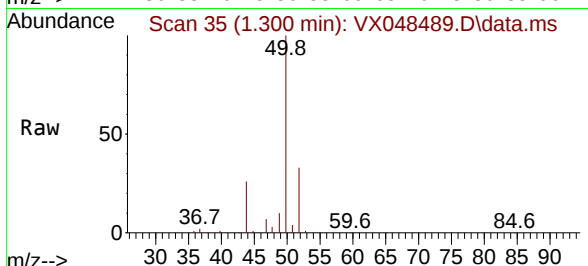




#3
Chloromethane
Concen: 40.245 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

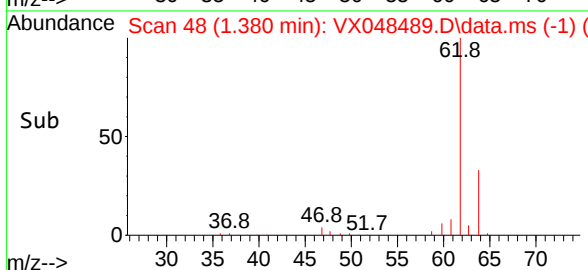
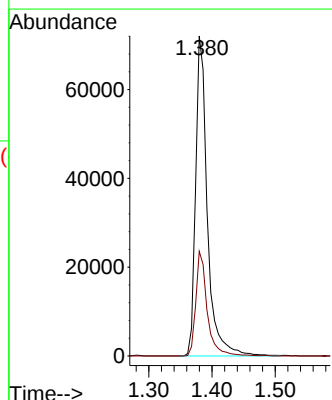
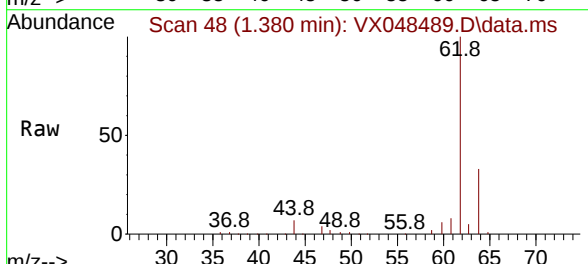
Instrument :
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ClientSampleId :

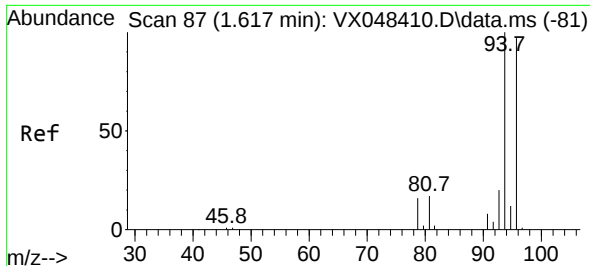
Tgt Ion: 50 Resp: 42264
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9



#4
Vinyl Chloride
Concen: 38.380 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 62 Resp: 93106
Ion Ratio Lower Upper
62 100
64 32.7 25.1 37.7

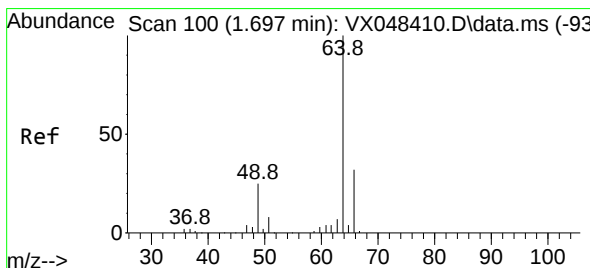
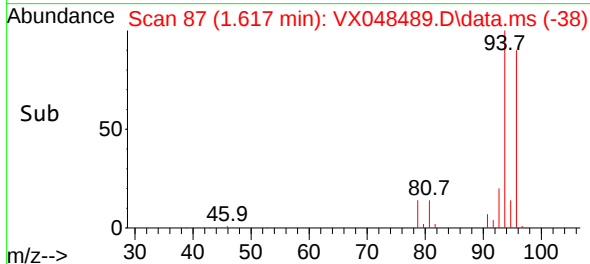
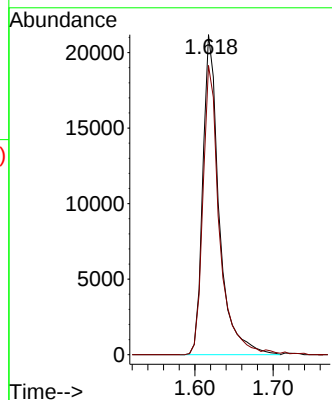
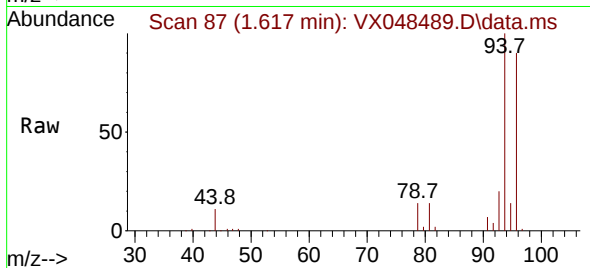




#5
Bromomethane
Concen: 35.039 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

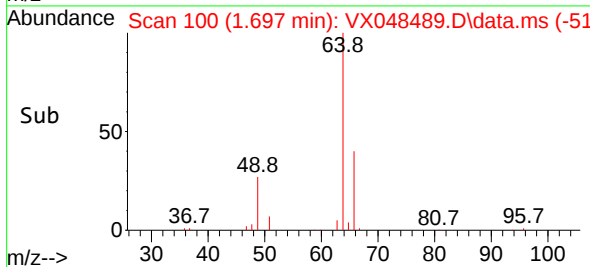
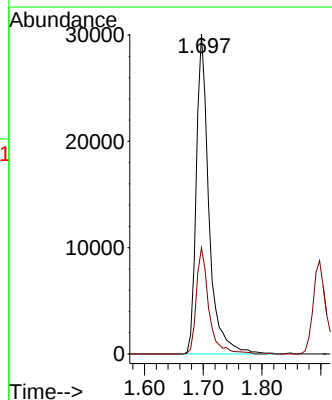
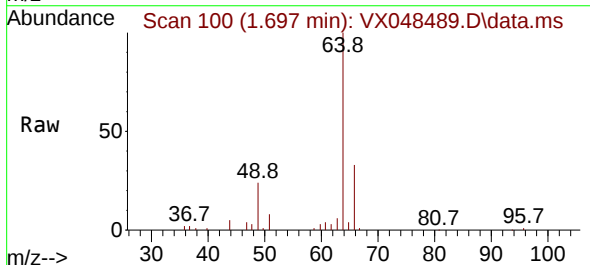
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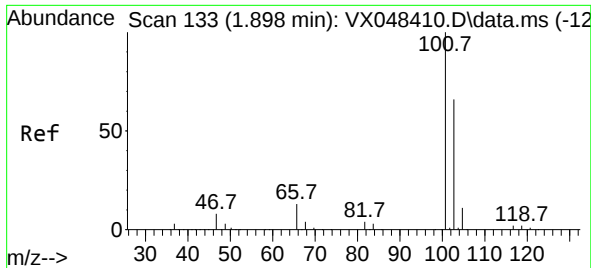
Tgt Ion: 94 Resp: 30706
Ion Ratio Lower Upper
94 100
96 90.3 76.0 114.0



#6
Chloroethane
Concen: 31.217 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 64 Resp: 45036
Ion Ratio Lower Upper
64 100
66 33.3 23.9 35.9

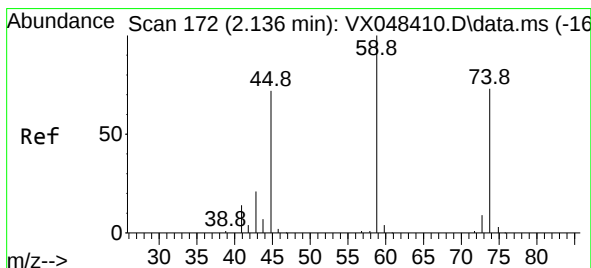
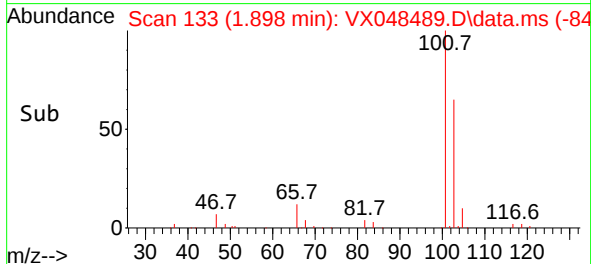
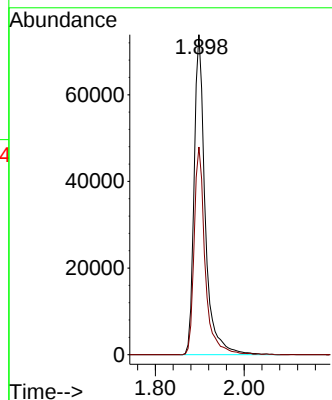
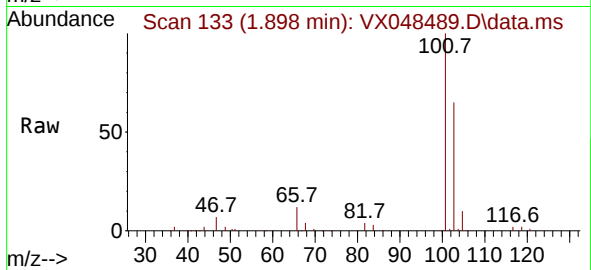




#7
 Trichlorofluoromethane
 Concen: 34.306 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

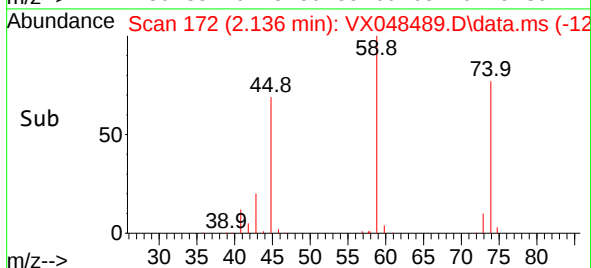
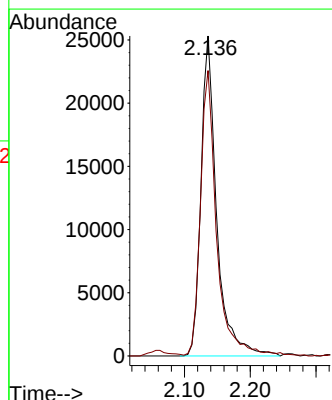
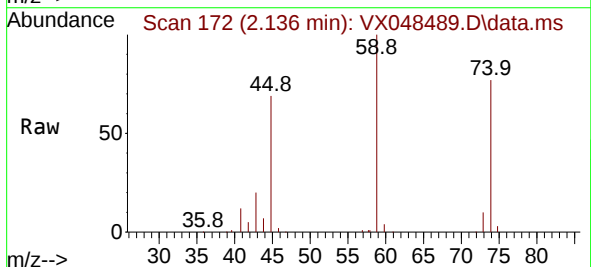
Instrument :
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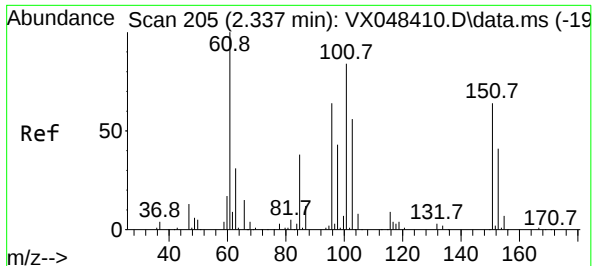
Tgt Ion:101 Resp: 127533
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.6 77.4



#8
 Diethyl Ether
 Concen: 31.298 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048489.D
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Tgt Ion: 74 Resp: 42051
 Ion Ratio Lower Upper
 74 100
 45 92.1 50.0 149.8

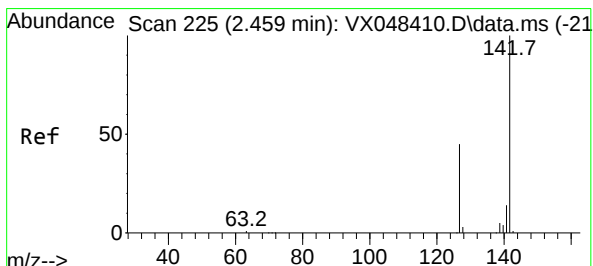
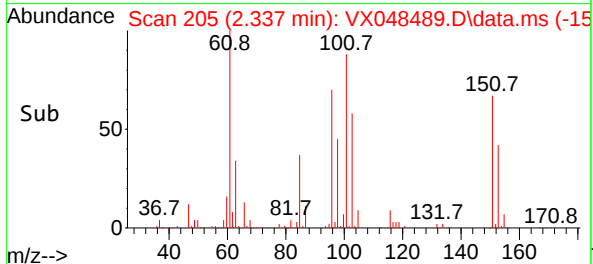
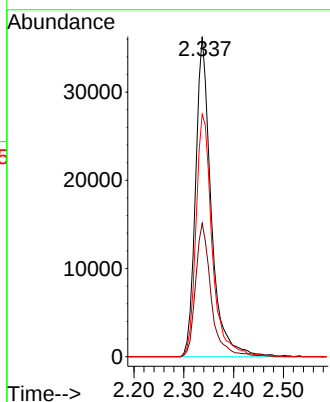
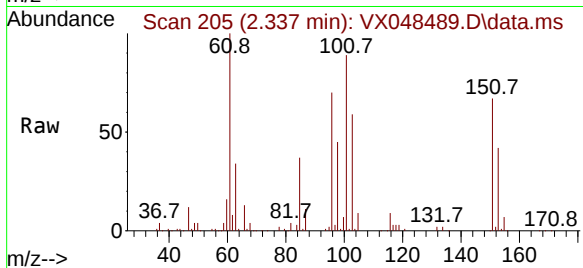




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 37.701 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

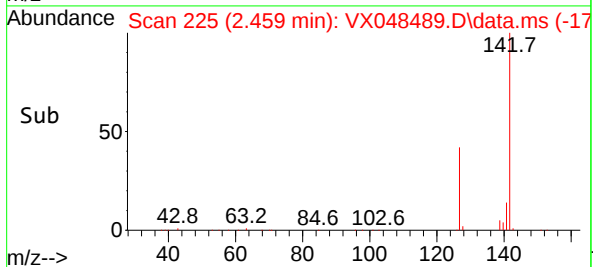
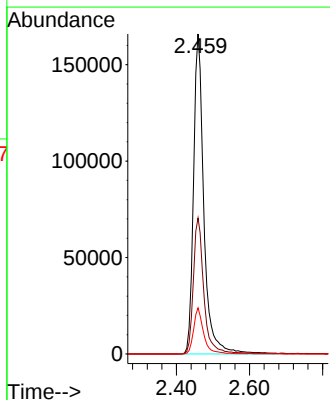
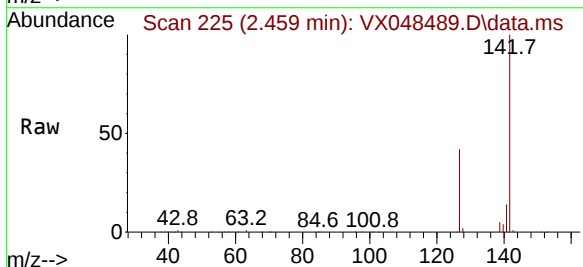
Instrument :
 MSVOA_X
 ClientSampleId :

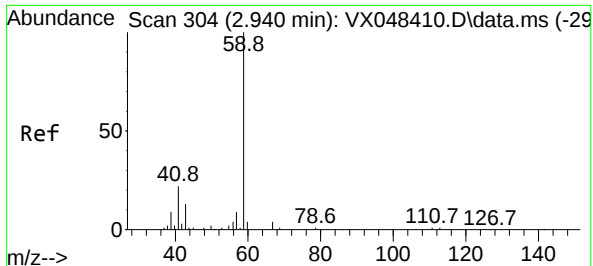
Tgt Ion:101	Resp:	78834
Ion	Ratio	Lower Upper
101	100	
85	41.7	35.6 53.4
151	78.8	58.0 87.0



#10
 Methyl Iodide
 Concen: 39.131 ug/l
 RT: 2.459 min Scan# 225
 Delta R.T. 0.000 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

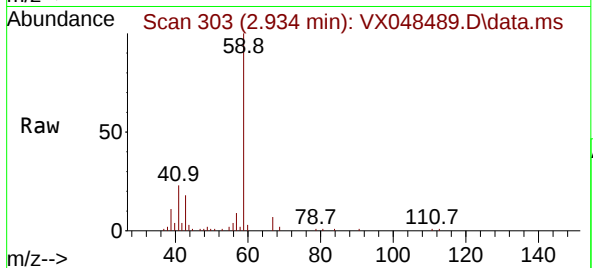
Tgt Ion:142	Resp:	329029
Ion	Ratio	Lower Upper
142	100	
127	43.2	38.5 57.7
141	13.9	11.6 17.4



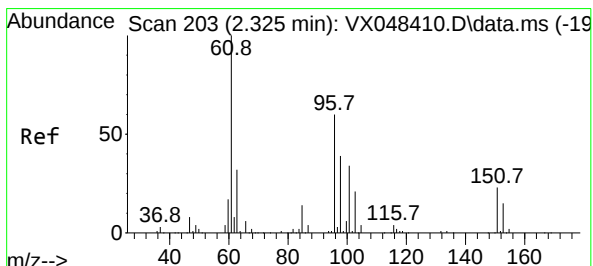
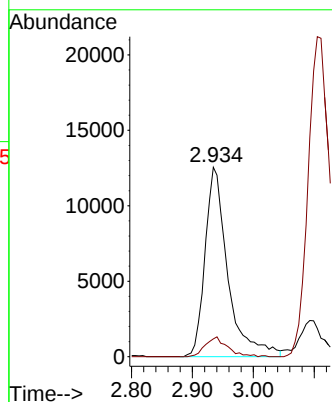
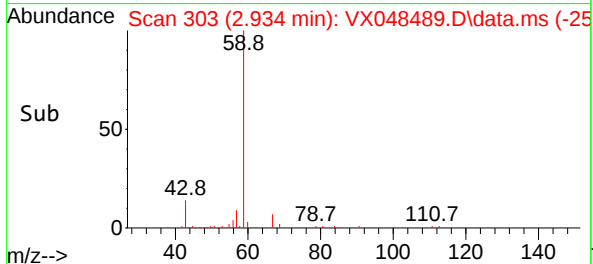


#11
Tert butyl alcohol
Concen: 162.098 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Instrument :
MSVOA_X
ClientSampleId :

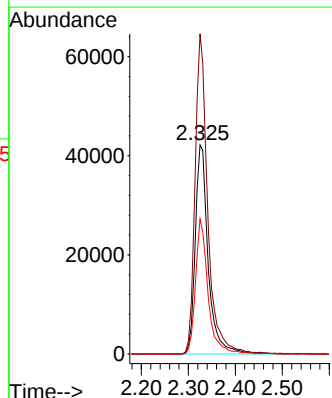
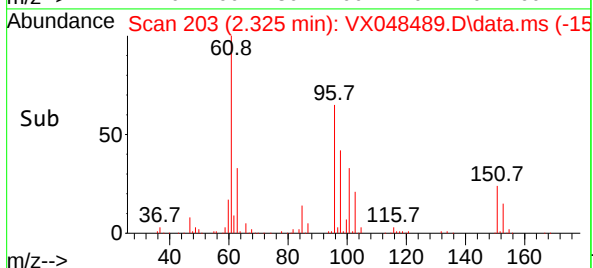
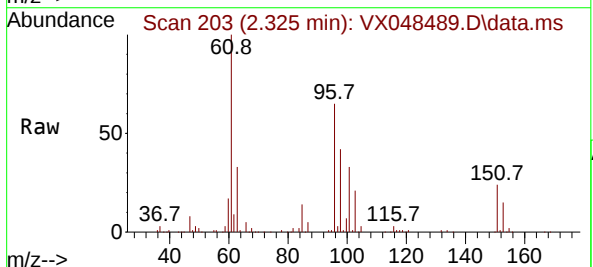


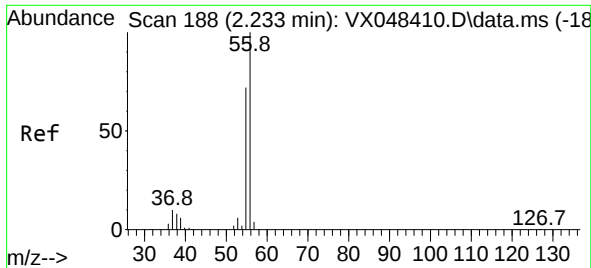
Tgt Ion: 59 Resp: 32591
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 38.201 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 96 Resp: 81137
Ion Ratio Lower Upper
96 100
61 153.1 139.0 208.6
98 64.5 52.4 78.6

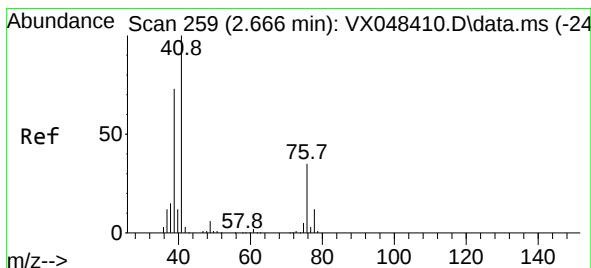
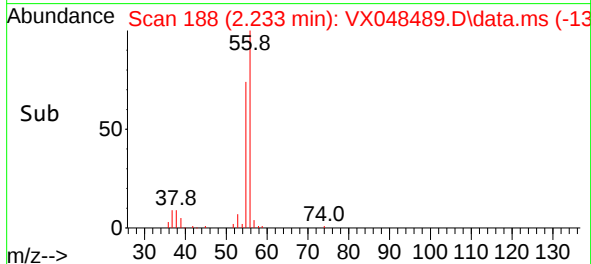
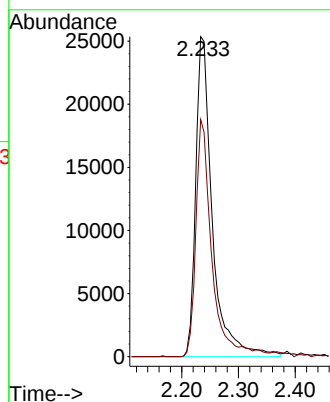
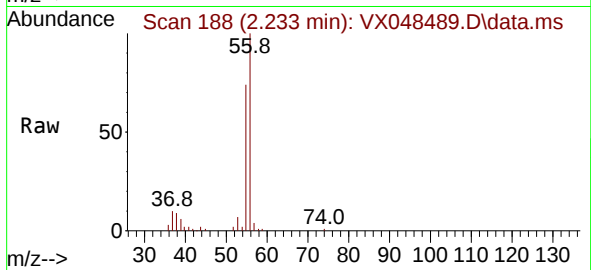




#13
Acrolein
Concen: 122.793 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

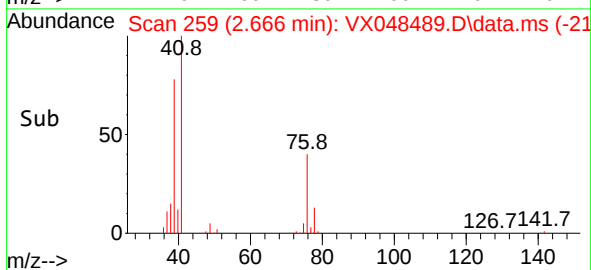
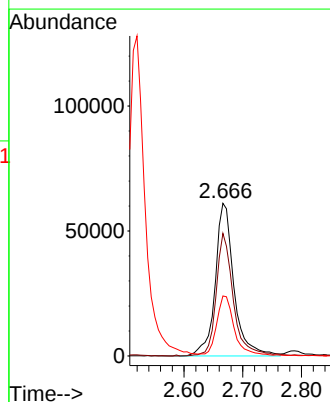
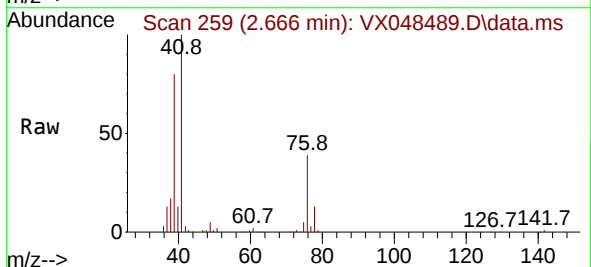
Instrument :
MSVOA_X
ClientSampleId :

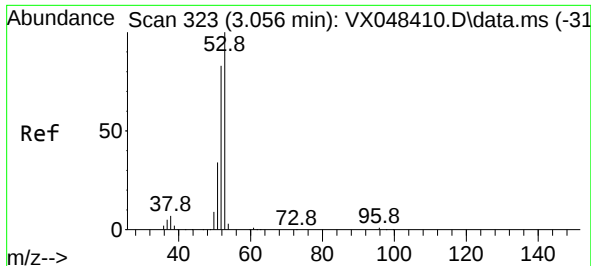
Tgt Ion: 56 Resp: 51533
Ion Ratio Lower Upper
56 100
55 71.2 56.1 84.1



#14
Allyl chloride
Concen: 37.731 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

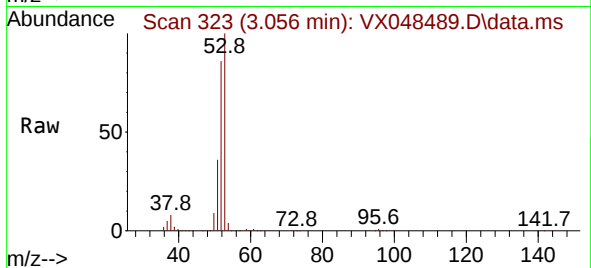
Tgt Ion: 41 Resp: 135712
Ion Ratio Lower Upper
41 100
39 72.9 56.0 84.0
76 37.0 27.5 41.3



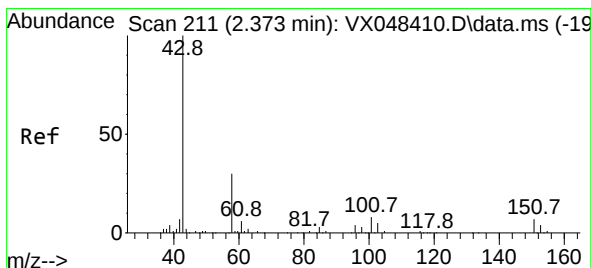
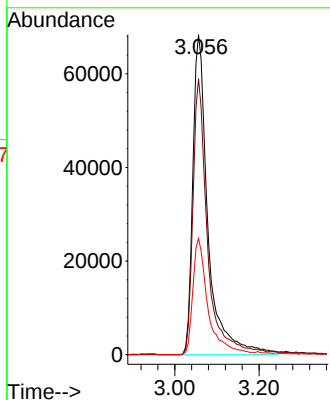
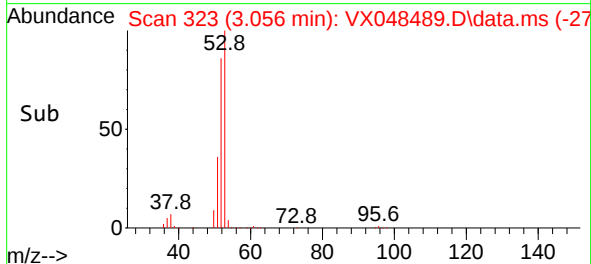


#15
Acrylonitrile
Concen: 188.046 ug/l
RT: 3.056 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Instrument :
MSVOA_X
ClientSampleId :

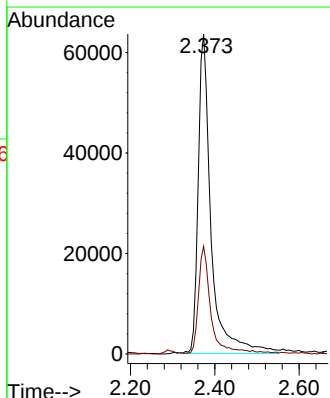
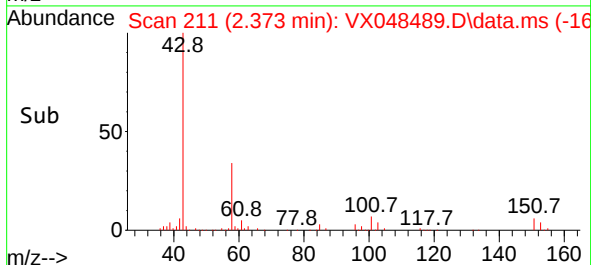
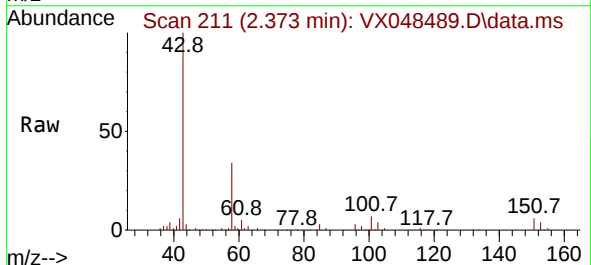


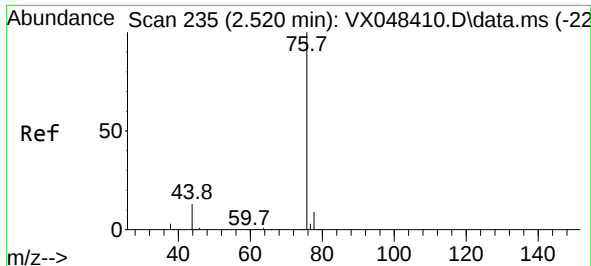
Tgt Ion: 53 Resp: 171998
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 36.6 29.0 43.4



#16
Acetone
Concen: 227.809 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 43 Resp: 135497
Ion Ratio Lower Upper
43 100
58 33.4 23.4 35.2

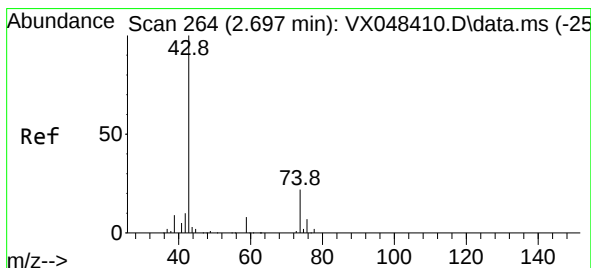
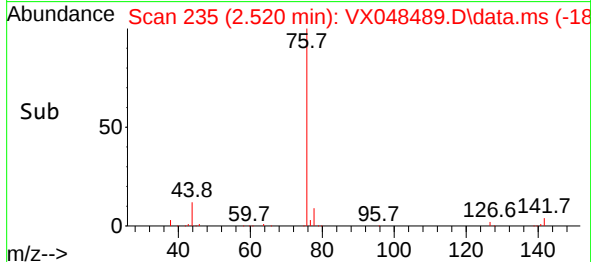
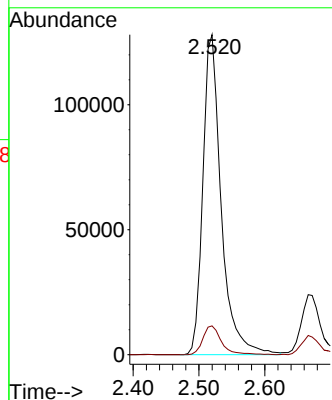
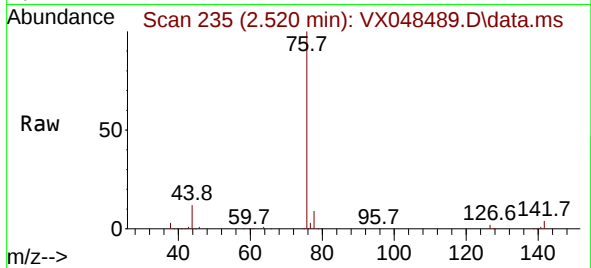




#17
Carbon Disulfide
Concen: 40.771 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

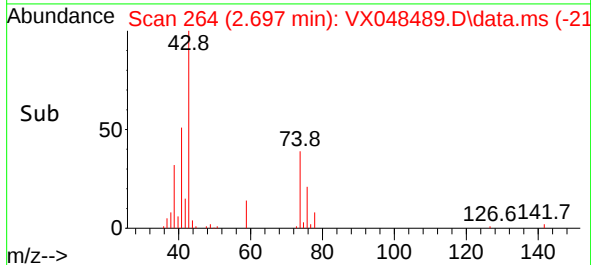
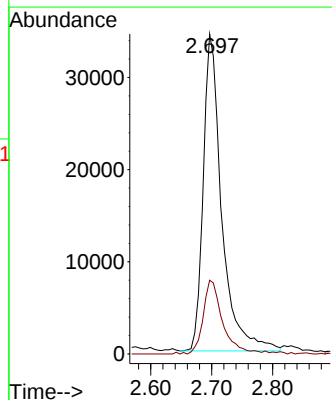
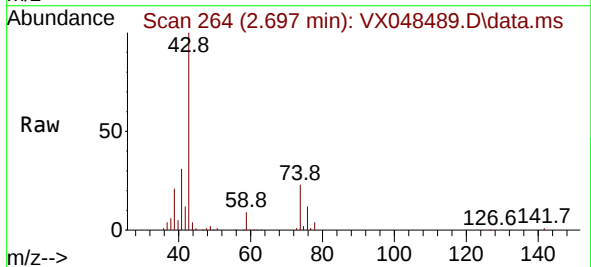
Instrument :
MSVOA_X
ClientSampleId :

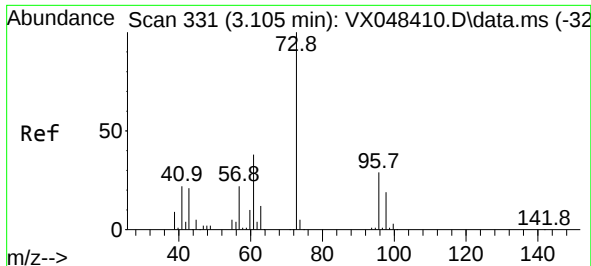
Tgt Ion: 76 Resp: 248292
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 36.517 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 43 Resp: 72643
Ion Ratio Lower Upper
43 100
74 24.3 17.5 26.3

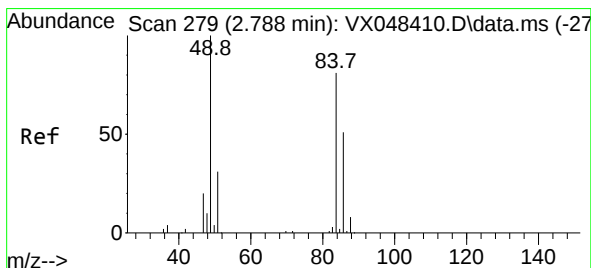
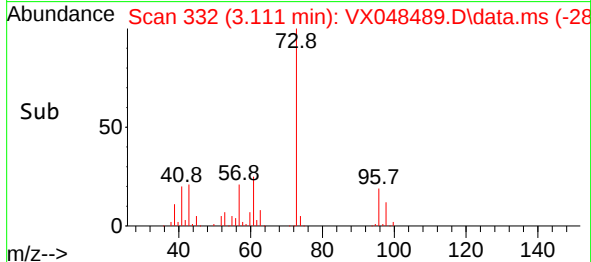
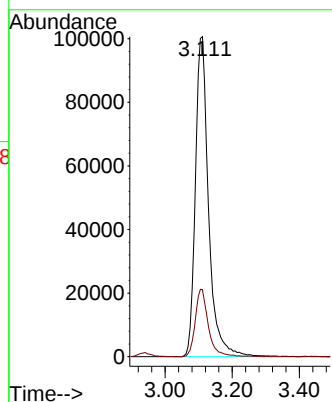
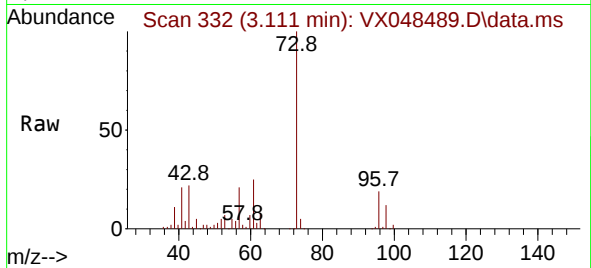




#19
Methyl tert-butyl Ether
Concen: 40.412 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

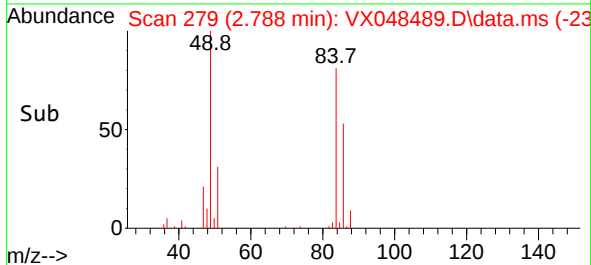
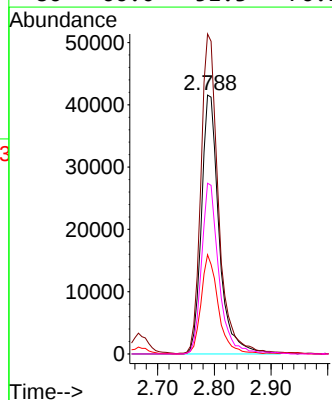
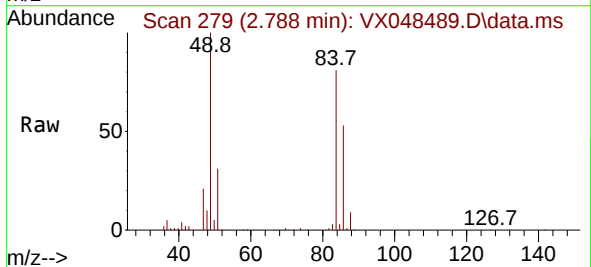
Instrument :
MSVOA_X
ClientSampleId :

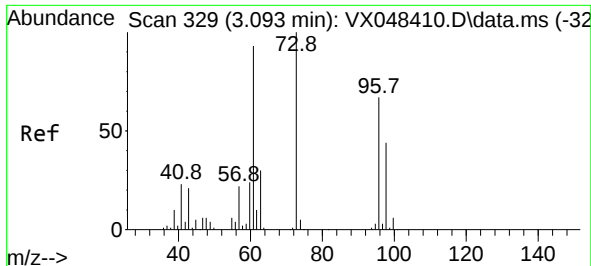
Tgt Ion: 73 Resp: 274868
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 39.063 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 84 Resp: 89561
Ion Ratio Lower Upper
84 100
49 123.3 104.1 156.1
51 38.3 31.3 46.9
86 66.0 51.3 76.9

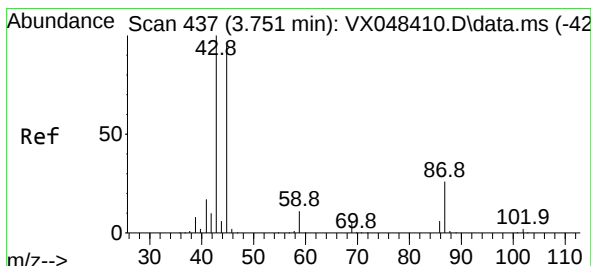
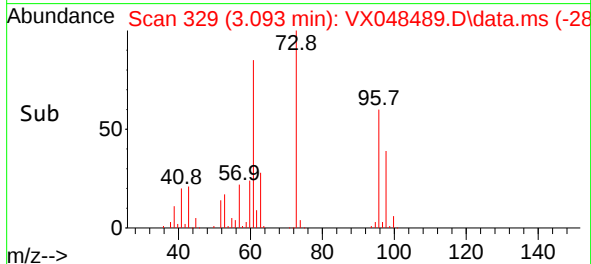
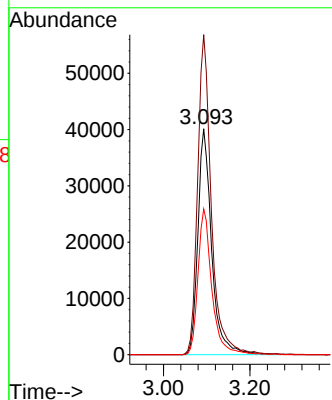
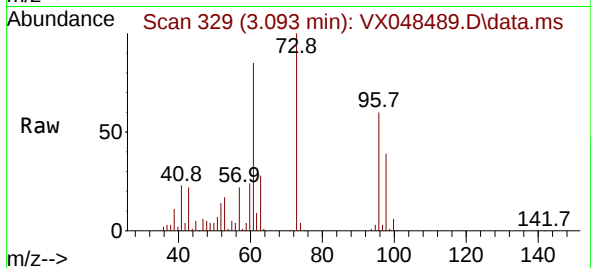




#21
trans-1,2-Dichloroethene
Concen: 39.438 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

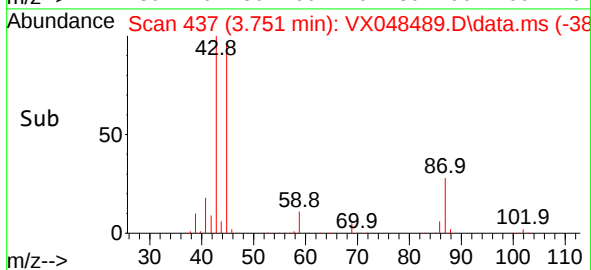
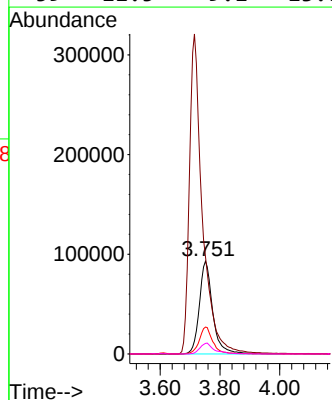
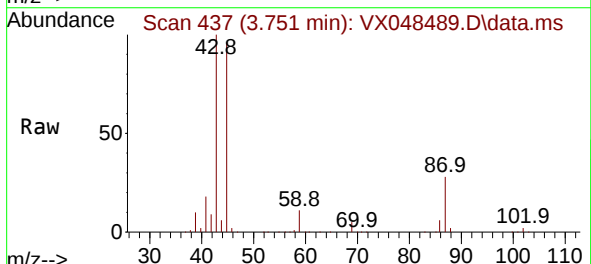
Instrument :
MSVOA_X
ClientSampleId :

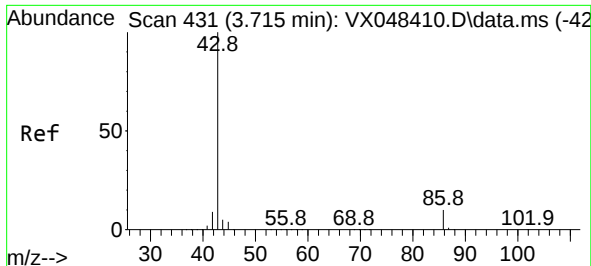
Tgt Ion: 96 Resp: 88973
Ion Ratio Lower Upper
96 100
61 141.6 111.9 167.9
98 64.5 51.2 76.8



#22
Diisopropyl ether
Concen: 39.129 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 45 Resp: 288077
Ion Ratio Lower Upper
45 100
43 104.2 89.8 134.8
87 29.0 20.6 31.0
59 11.5 9.1 13.7

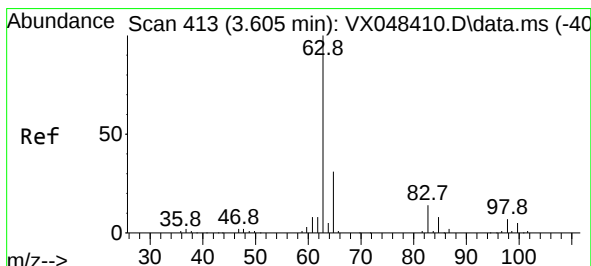
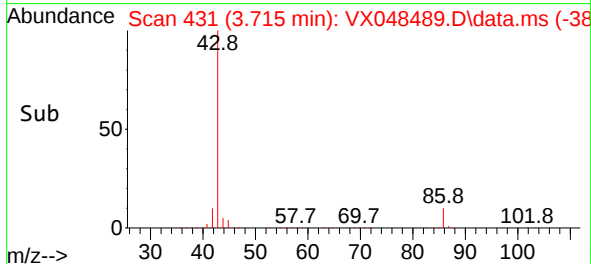
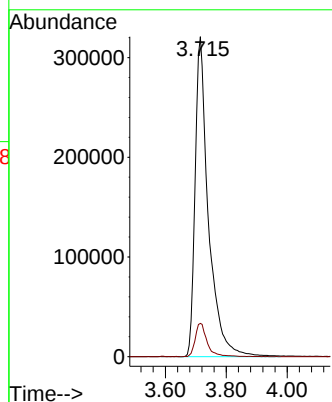
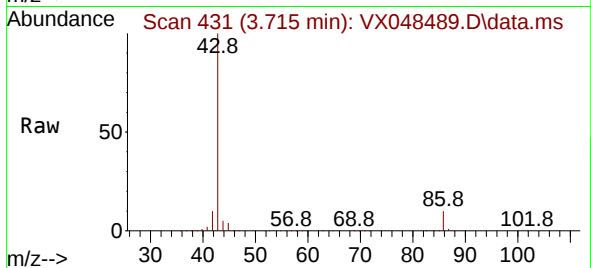




#23
 Vinyl Acetate
 Concen: 194.574 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

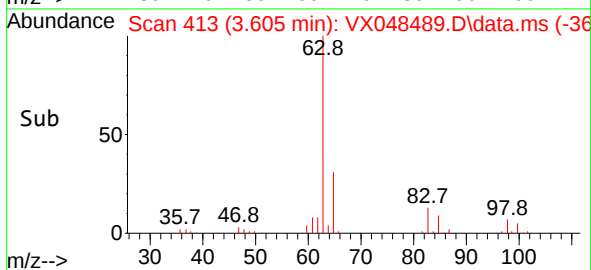
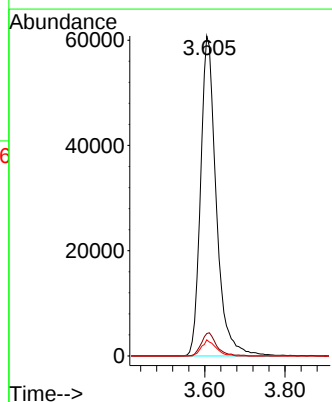
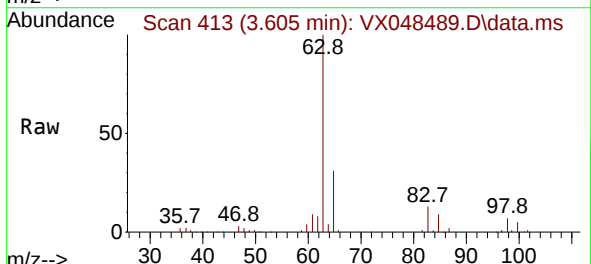
Instrument :
 MSVOA_X
 ClientSampleId :

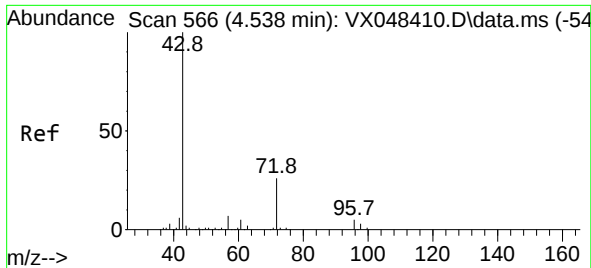
Tgt Ion: 43 Resp: 975139
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 39.435 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

Tgt Ion: 63 Resp: 164765
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 5.0 2.1 6.3

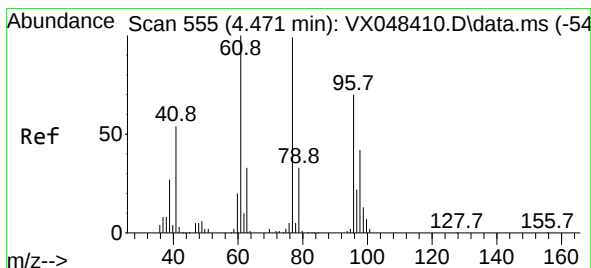
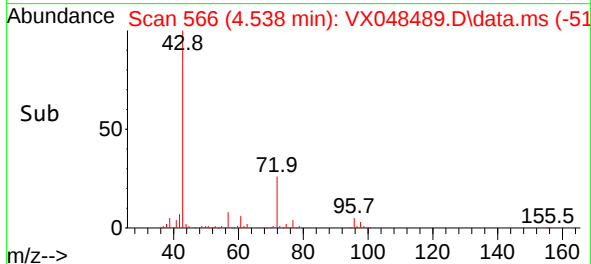
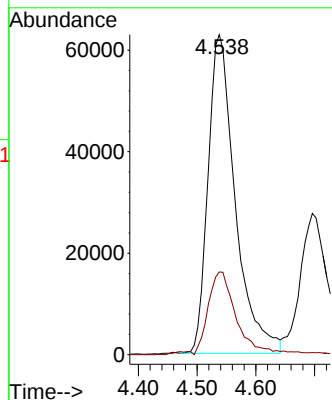
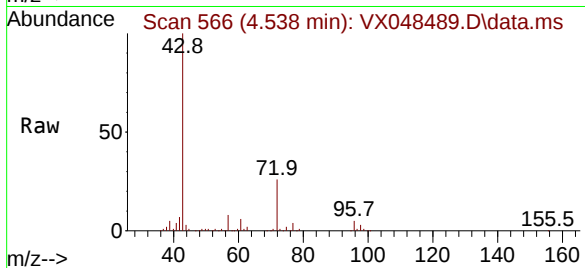




#25
2-Butanone
Concen: 212.343 ug/l
RT: 4.538 min Scan# 566
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

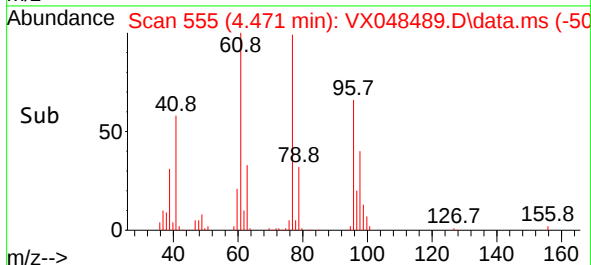
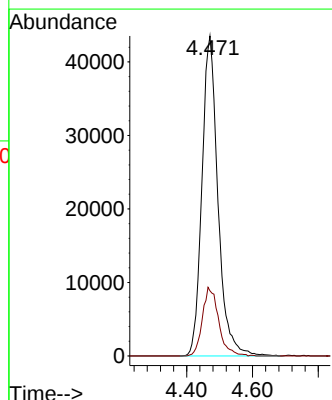
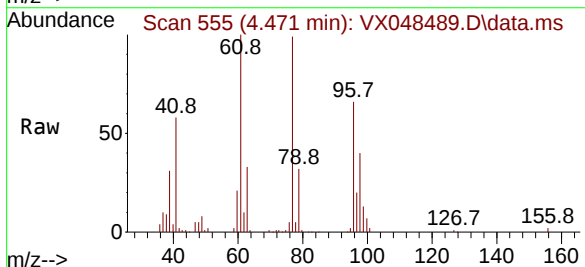
Instrument :
MSVOA_X
ClientSampleId :

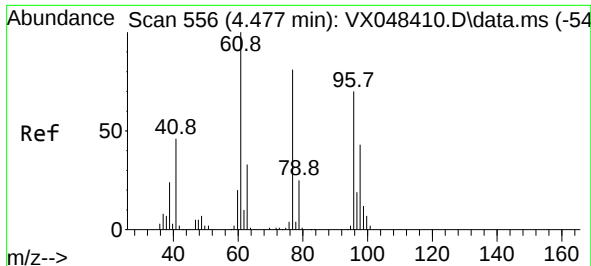
Tgt Ion: 43 Resp: 201762
Ion Ratio Lower Upper
43 100
72 25.0 19.9 29.9



#26
2,2-Dichloropropane
Concen: 40.956 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 77 Resp: 147340
Ion Ratio Lower Upper
77 100
97 21.8 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 39.367 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

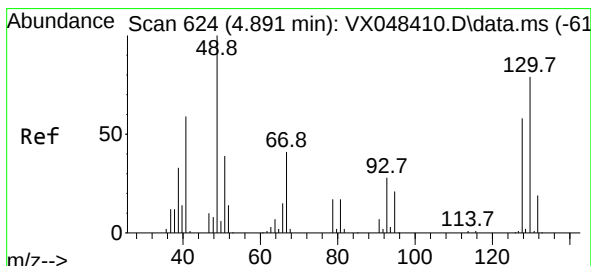
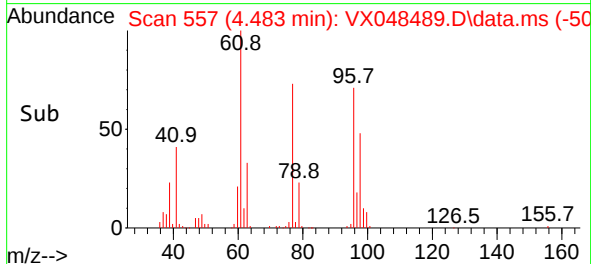
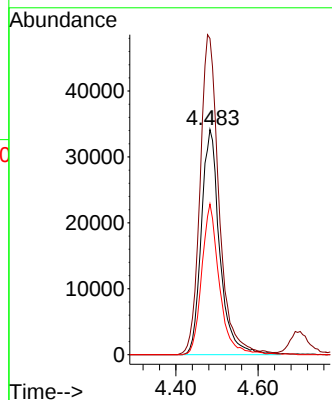
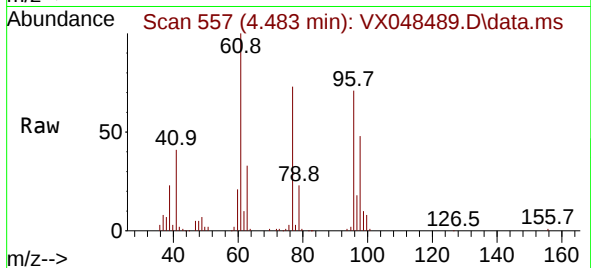
Tgt Ion: 96 Resp: 105996

Ion Ratio Lower Upper

96 100

61 146.0 0.0 294.2

98 64.0 0.0 128.4



#28

Bromochloromethane

Concen: 41.246 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

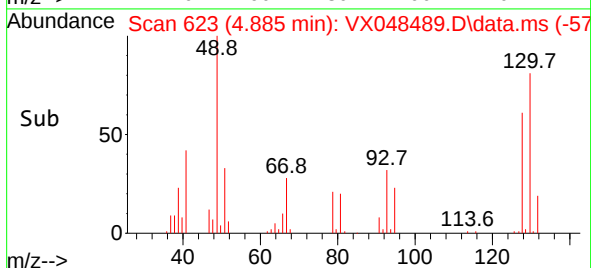
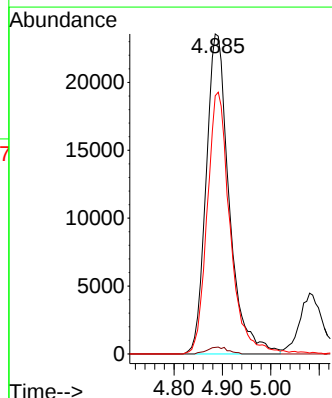
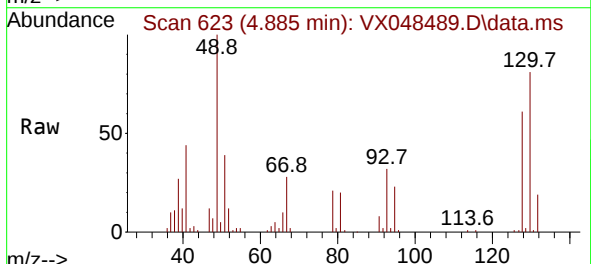
Tgt Ion: 49 Resp: 78101

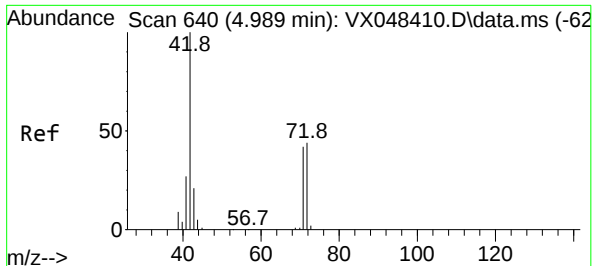
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 81.2 59.3 88.9





#29

Tetrahydrofuran

Concen: 179.277 ug/l

RT: 4.989 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

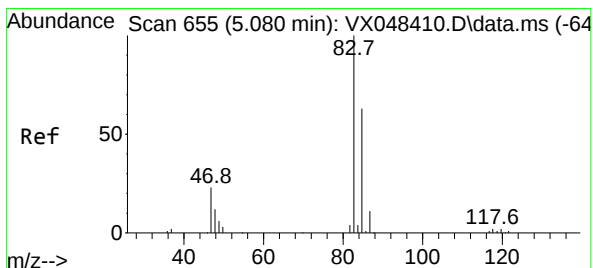
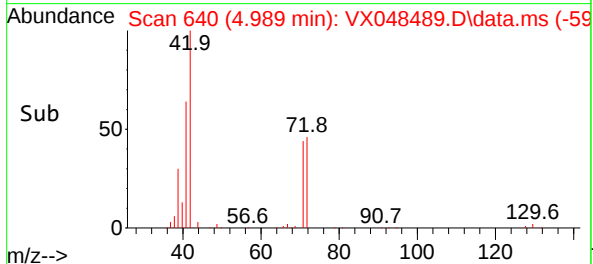
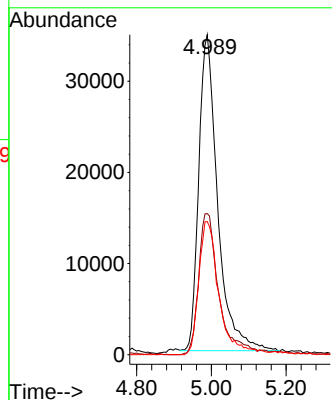
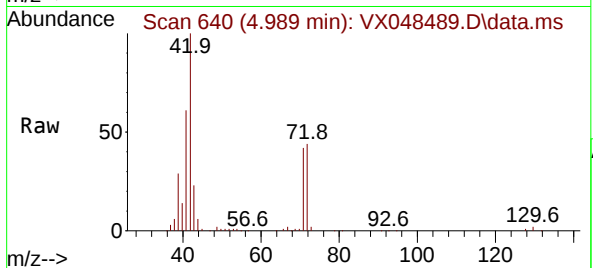
Tgt Ion: 42 Resp: 121311

Ion Ratio Lower Upper

42 100

72 47.8 35.3 52.9

71 44.6 32.2 48.4



#30

Chloroform

Concen: 40.317 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048489.D

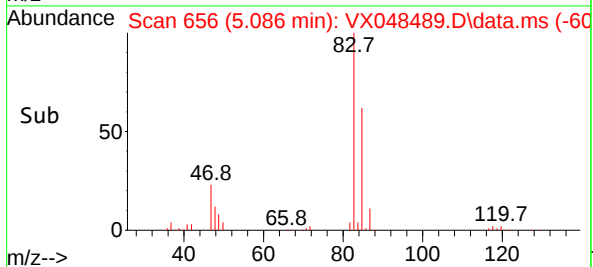
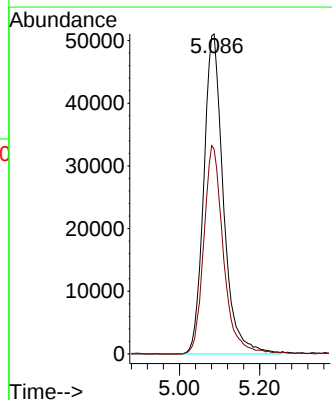
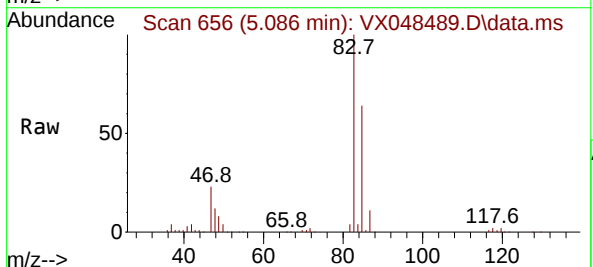
Acq: 04 Nov 2025 17:24

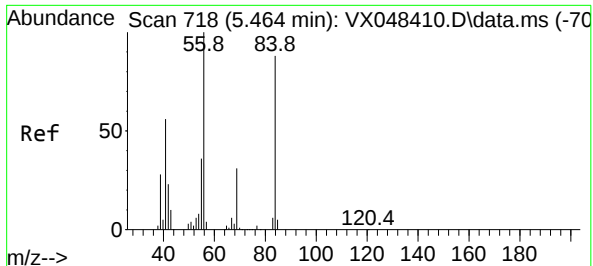
Tgt Ion: 83 Resp: 173283

Ion Ratio Lower Upper

83 100

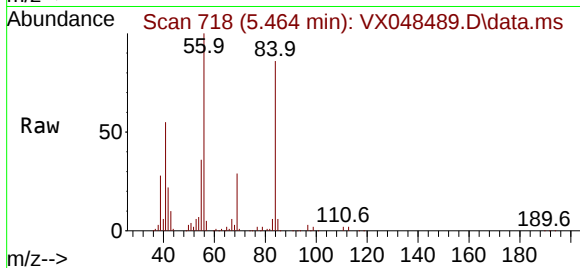
85 64.0 50.1 75.1



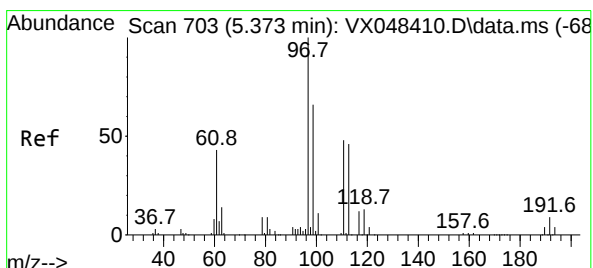
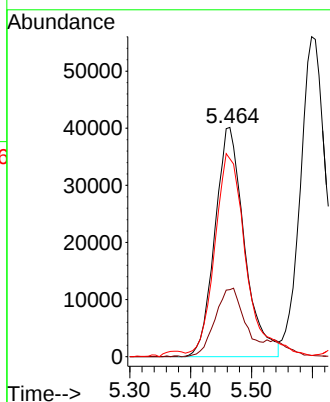
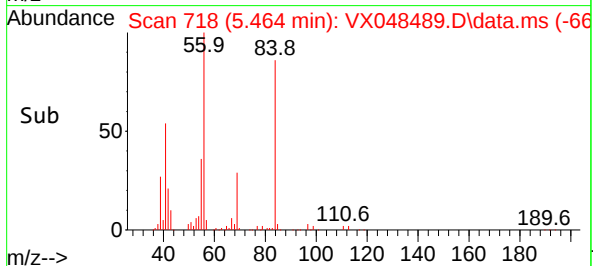


#31
Cyclohexane
Concen: 37.211 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Instrument :
MSVOA_X
ClientSampleId :

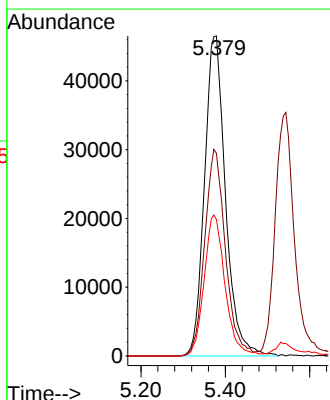
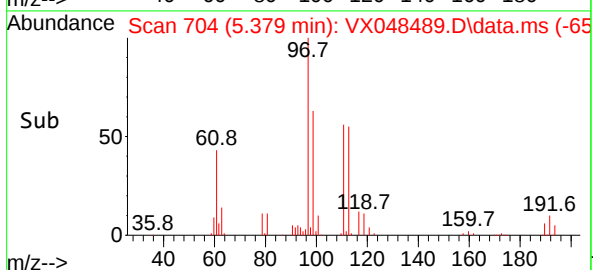
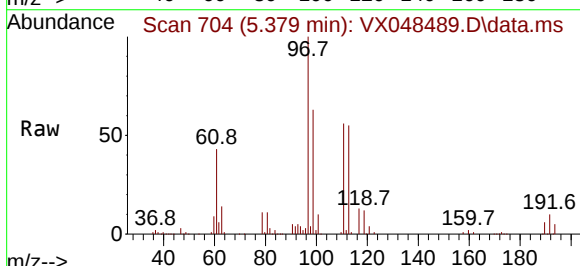


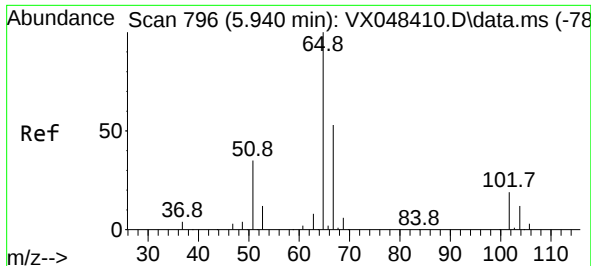
Tgt Ion: 56 Resp: 134954
Ion Ratio Lower Upper
56 100
69 28.9 23.0 34.6
84 84.0 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 42.579 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 97 Resp: 161559
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 43.8 34.8 52.2

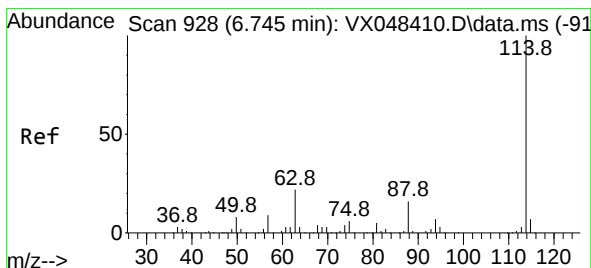
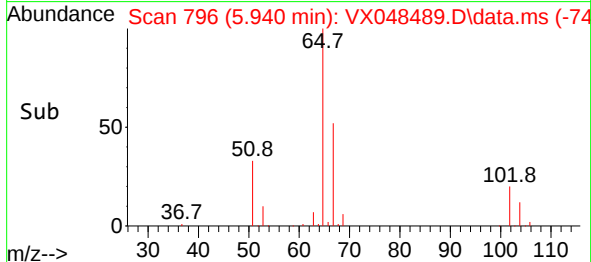
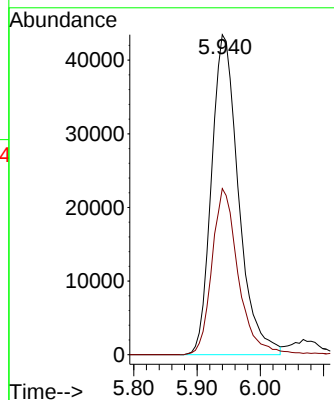
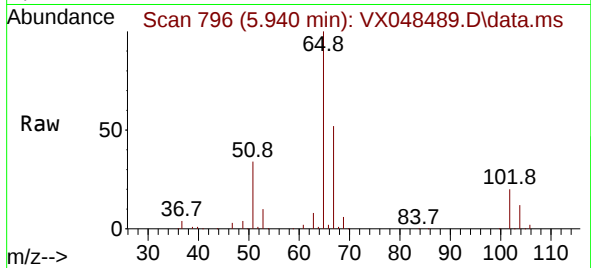




#33
 1,2-Dichloroethane-d4
 Concen: 49.127 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

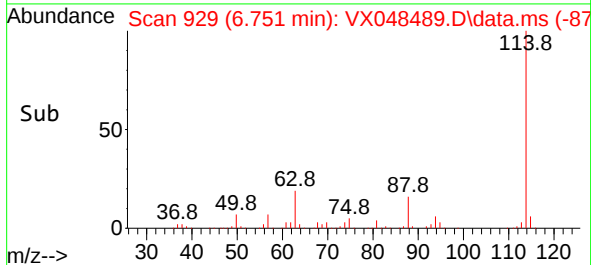
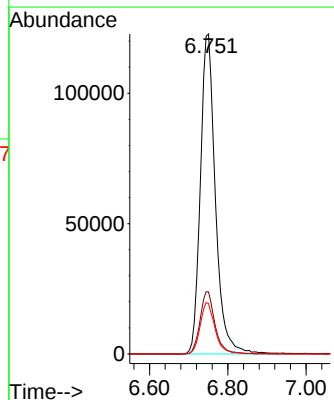
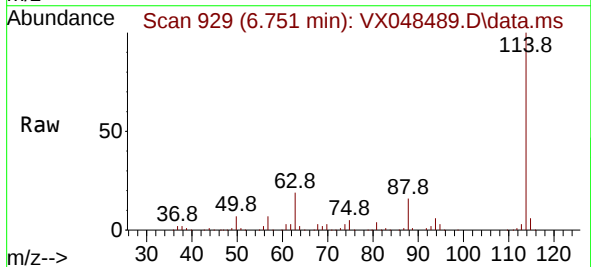
Instrument :
 MSVOA_X
 ClientSampleId :

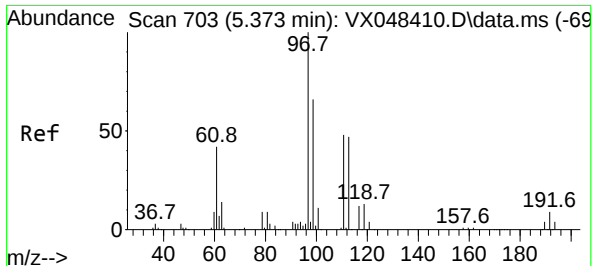
Tgt Ion: 65 Resp: 128923
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

Tgt Ion: 114 Resp: 327750
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 43.2
 88 15.7 0.0 33.6





#35

Dibromofluoromethane

Concen: 45.912 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

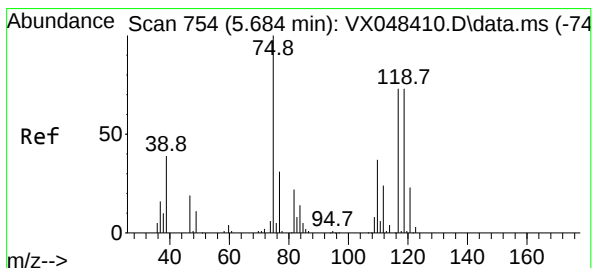
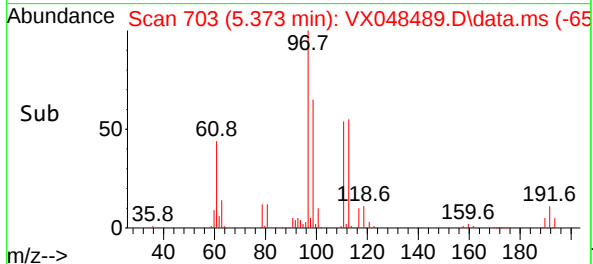
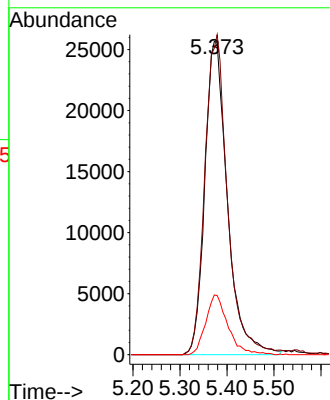
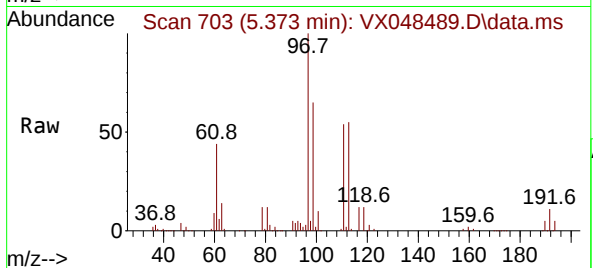
Tgt Ion:113 Resp: 85792

Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

192 18.8 15.1 22.7



#36

1,1-Dichloropropene

Concen: 37.758 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

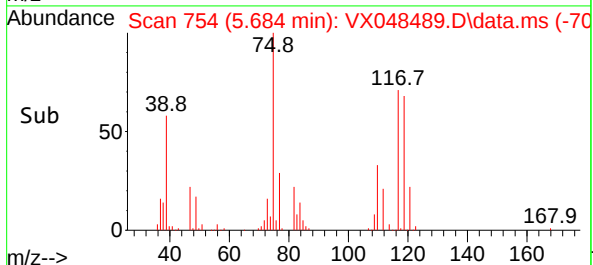
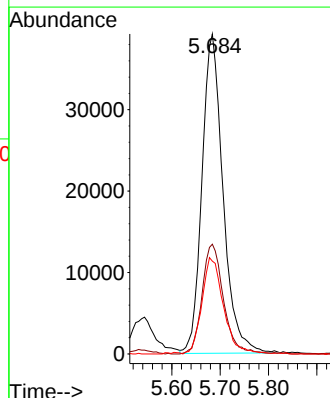
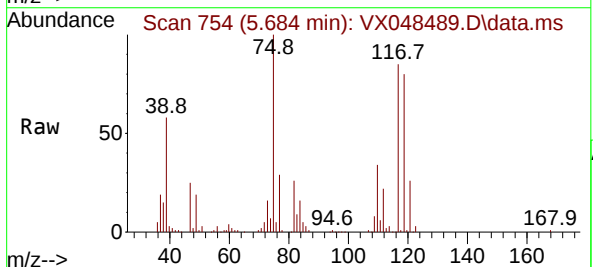
Tgt Ion: 75 Resp: 118483

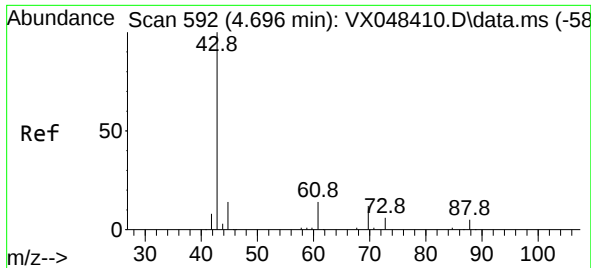
Ion Ratio Lower Upper

75 100

110 35.0 17.7 53.1

77 30.8 24.3 36.5

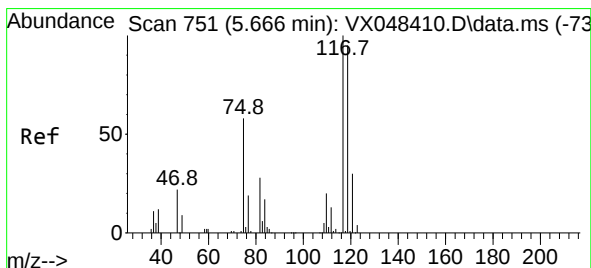
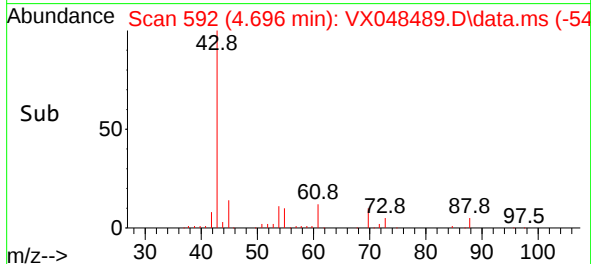
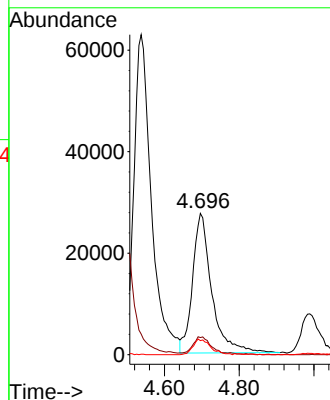
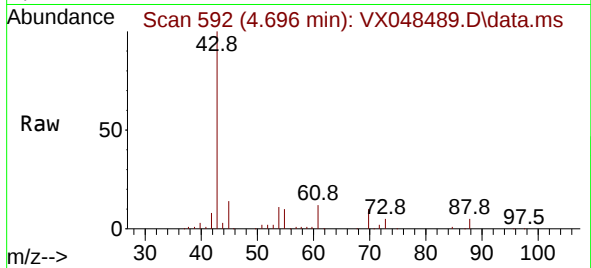




#37
Ethyl Acetate
Concen: 36.496 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

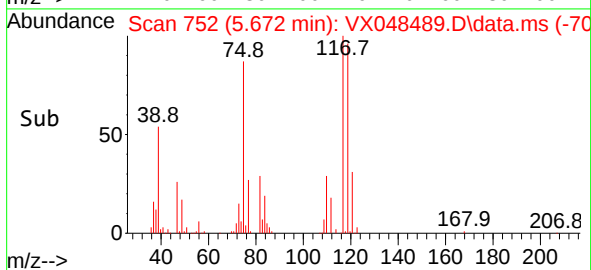
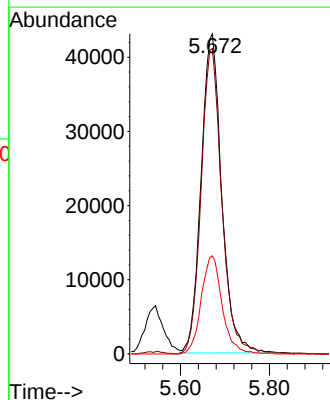
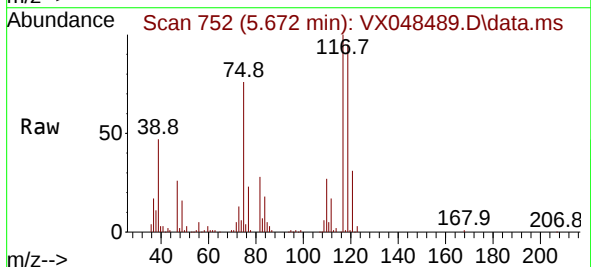
Instrument :
MSVOA_X
ClientSampleId :

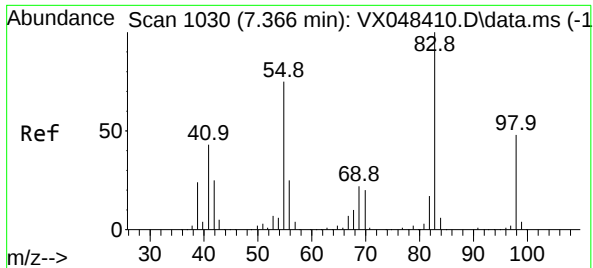
Tgt Ion: 43 Resp: 97573
Ion Ratio Lower Upper
43 100
61 9.9 10.6 15.8#
70 10.1 7.8 11.6



#38
Carbon Tetrachloride
Concen: 38.367 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 117 Resp: 139007
Ion Ratio Lower Upper
117 100
119 95.5 77.2 115.8
121 30.8 24.8 37.2

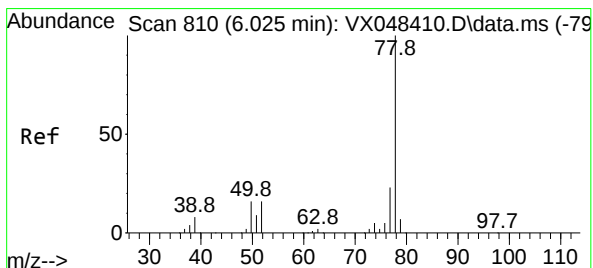
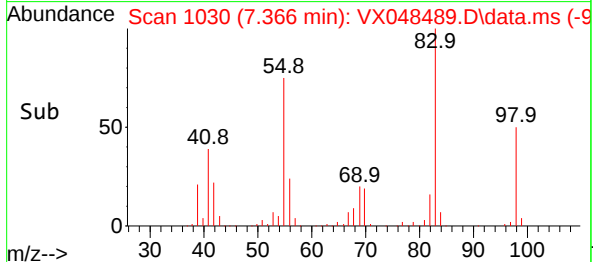
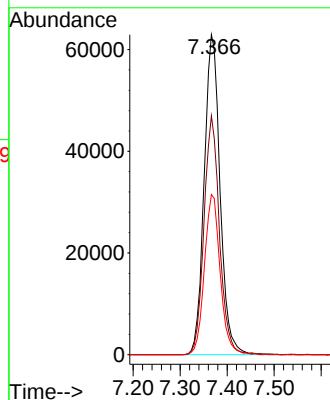
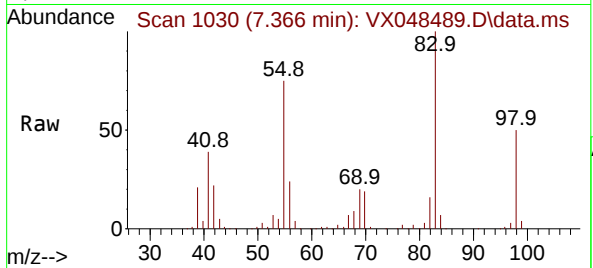




#39
Methylcyclohexane
Concen: 36.646 ug/l
RT: 7.366 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

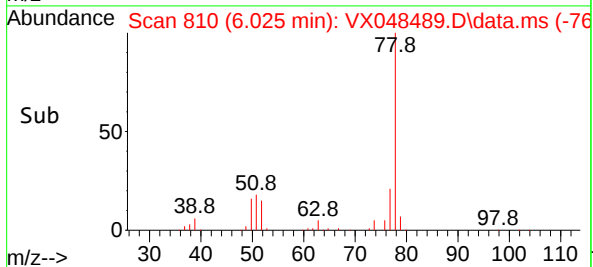
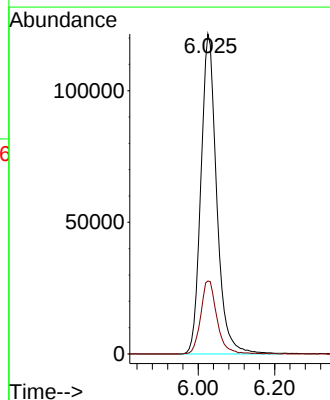
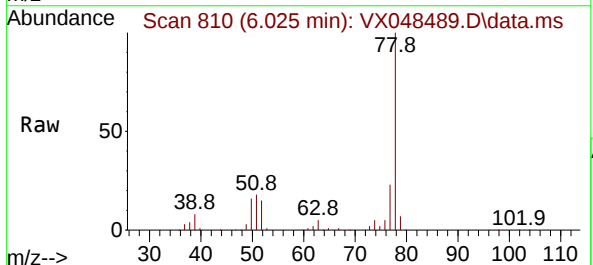
Instrument :
MSVOA_X
ClientSampleId :

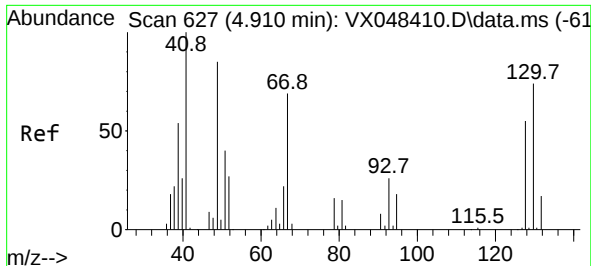
Tgt Ion: 83 Resp: 147881
Ion Ratio Lower Upper
83 100
55 74.6 66.2 99.2
98 50.1 38.9 58.3



#40
Benzene
Concen: 36.304 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 78 Resp: 348033
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9

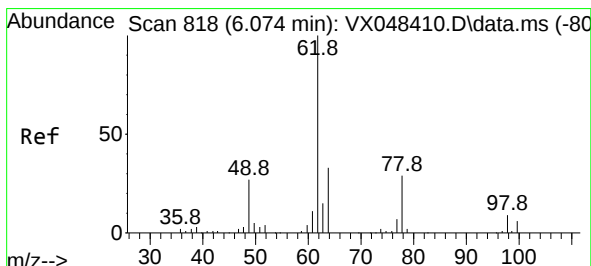
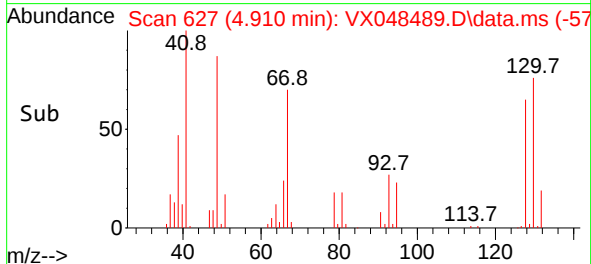
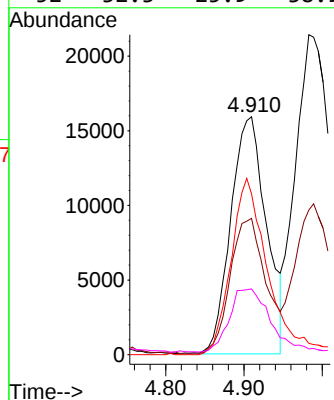
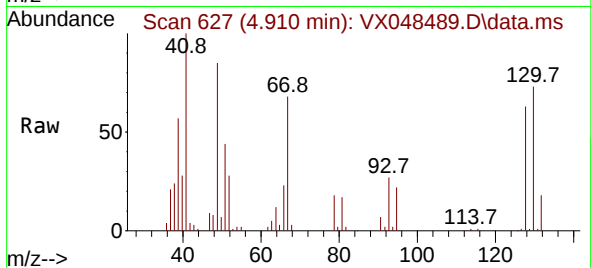




#41
Methacrylonitrile
Concen: 37.341 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

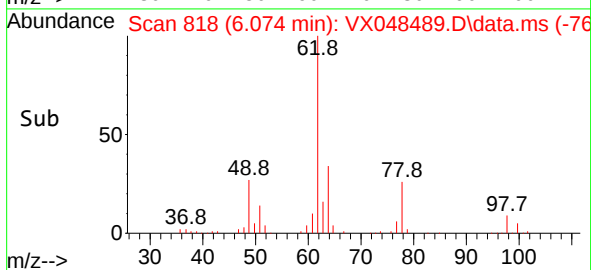
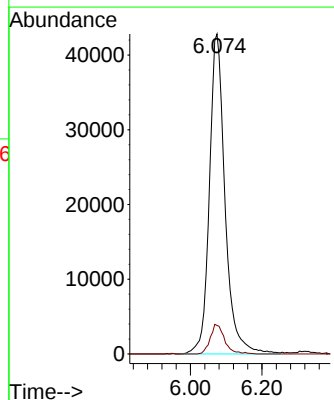
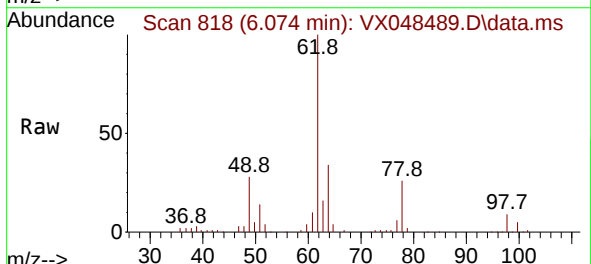
Instrument :
MSVOA_X
ClientSampleId :

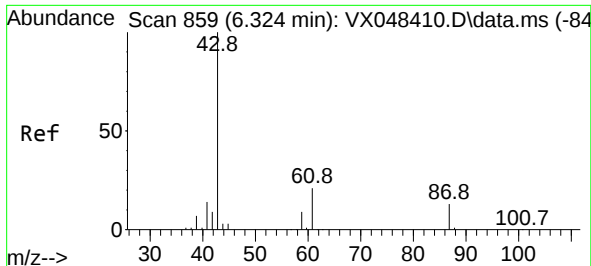
Tgt Ion: 41 Resp: 50285
Ion Ratio Lower Upper
41 100
39 56.6 44.0 66.0
67 78.1 58.7 88.1
52 32.3 25.9 38.9



#42
1,2-Dichloroethane
Concen: 38.537 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 62 Resp: 130126
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.2

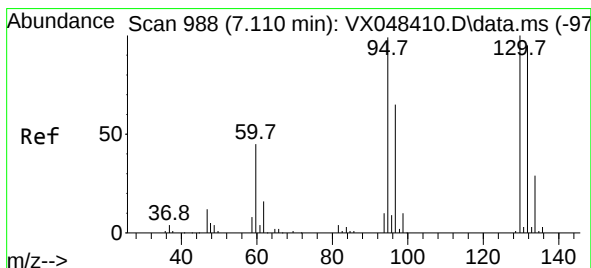
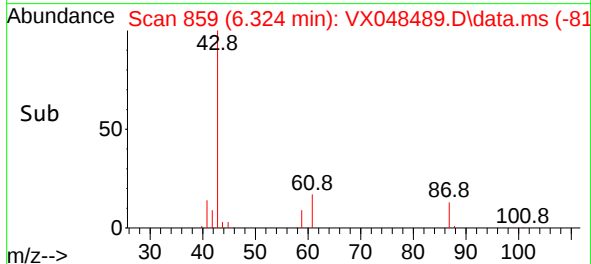
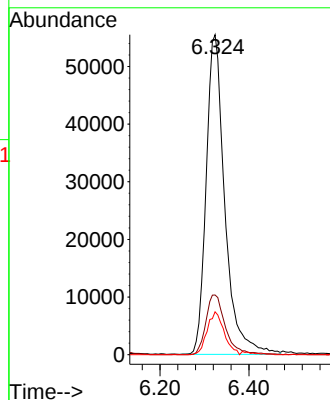
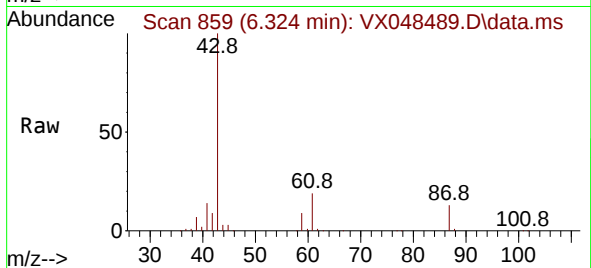




#43
Isopropyl Acetate
Concen: 36.726 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

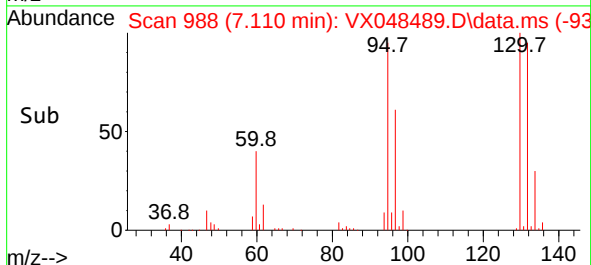
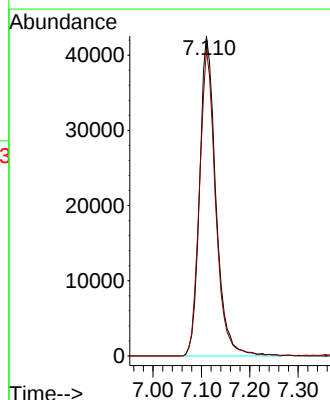
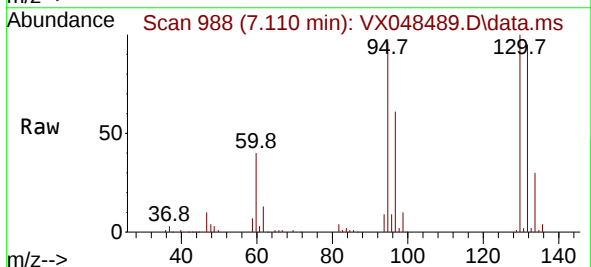
Instrument :
MSVOA_X
ClientSampleId :

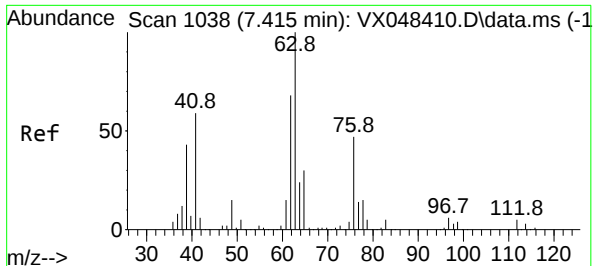
Tgt Ion: 43 Resp: 162106
Ion Ratio Lower Upper
43 100
61 19.7 14.9 22.3
87 12.1 9.4 14.2



#44
Trichloroethene
Concen: 39.440 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion:130 Resp: 99061
Ion Ratio Lower Upper
130 100
95 95.8 0.0 200.6





#45

1,2-Dichloropropane

Concen: 35.323 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

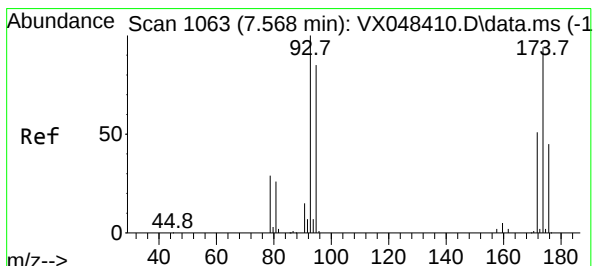
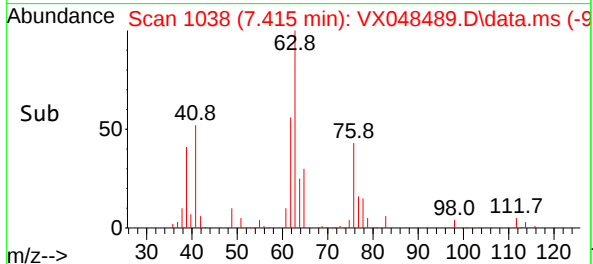
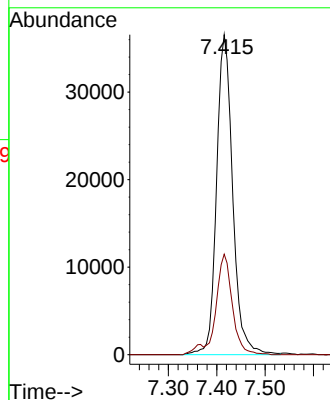
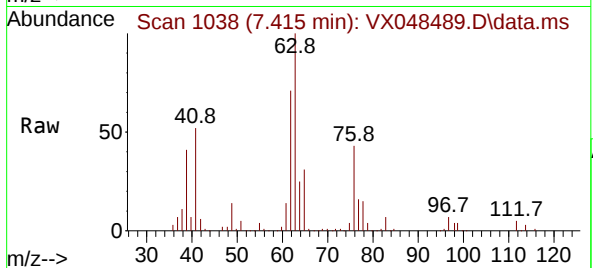
ClientSampleId :

Tgt Ion: 63 Resp: 84569

Ion Ratio Lower Upper

63 100

65 31.4 24.1 36.1



#46

Dibromomethane

Concen: 34.460 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

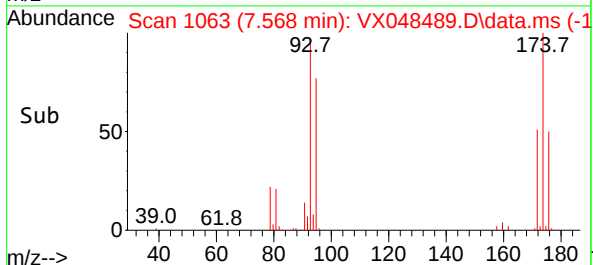
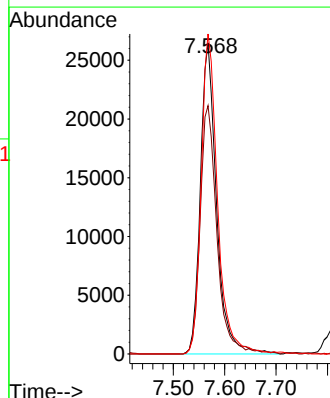
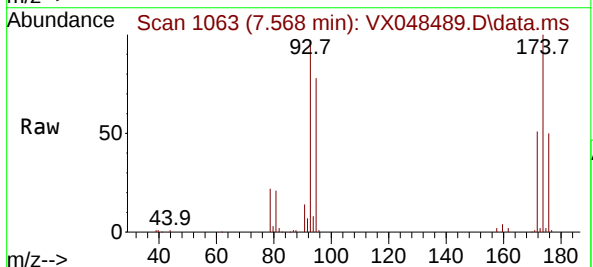
Tgt Ion: 93 Resp: 57756

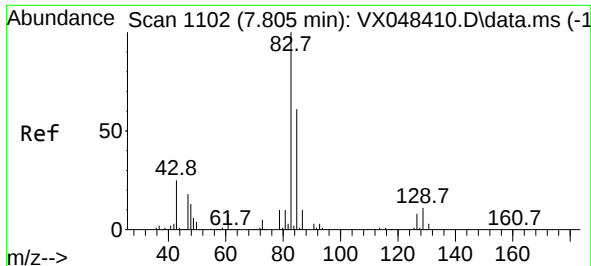
Ion Ratio Lower Upper

93 100

95 83.0 65.9 98.9

174 104.3 71.7 107.5

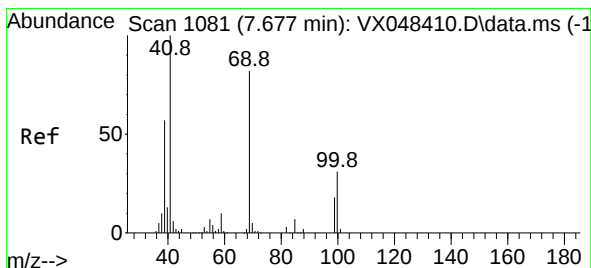
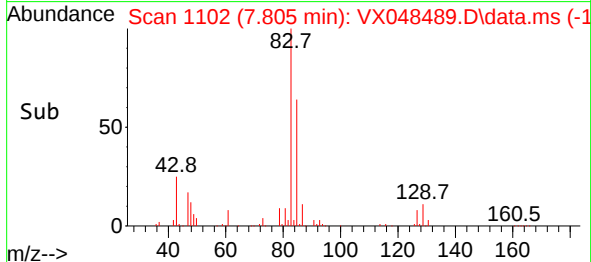
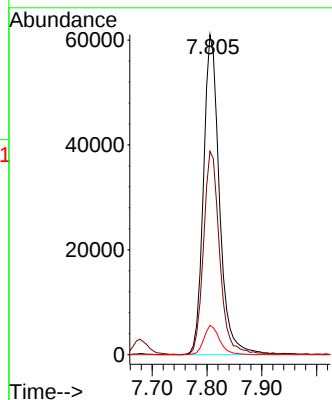
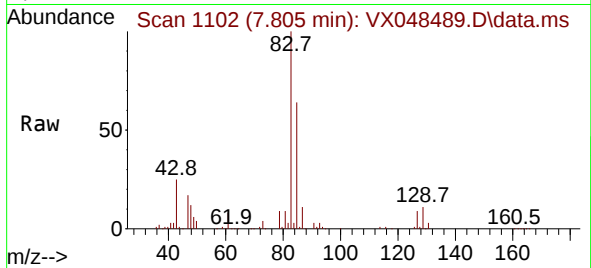




#47
Bromodichloromethane
Concen: 34.676 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

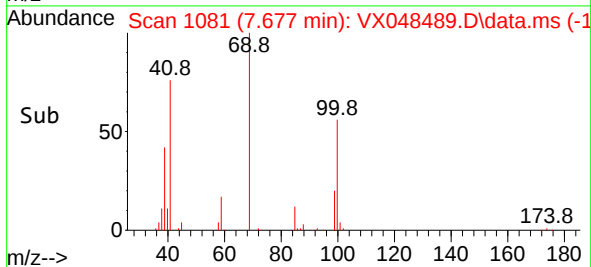
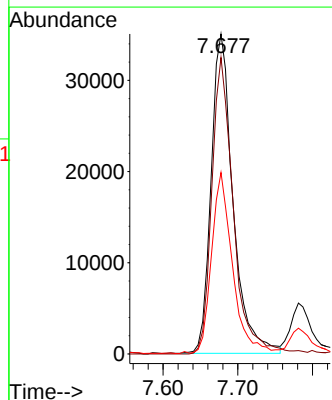
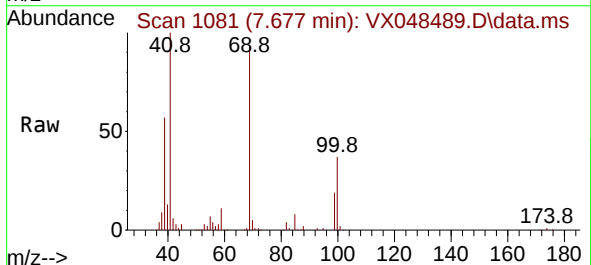
Instrument :
MSVOA_X
ClientSampleId :

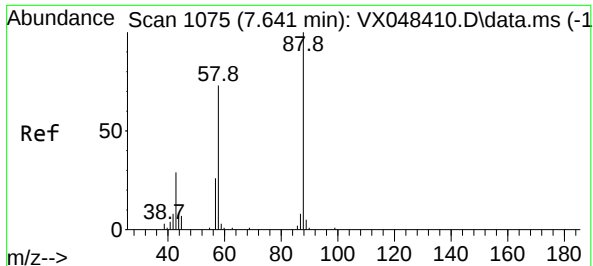
Tgt Ion: 83 Resp: 123483
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 33.248 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 41 Resp: 71567
Ion Ratio Lower Upper
41 100
69 91.4 63.4 95.0
39 54.1 47.1 70.7





#49

1,4-Dioxane

Concen: 476.212 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

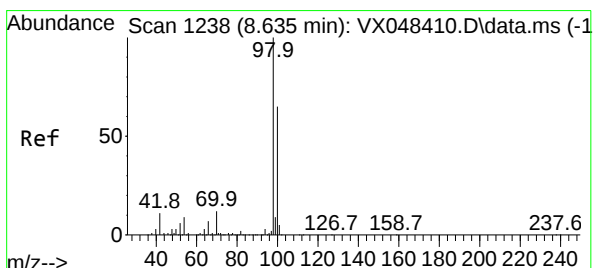
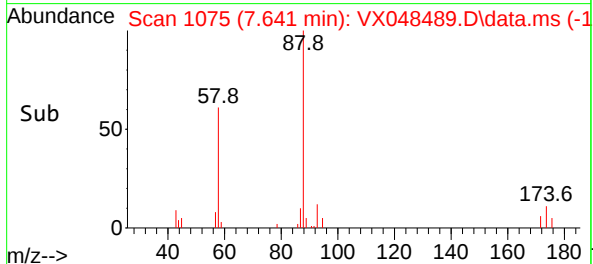
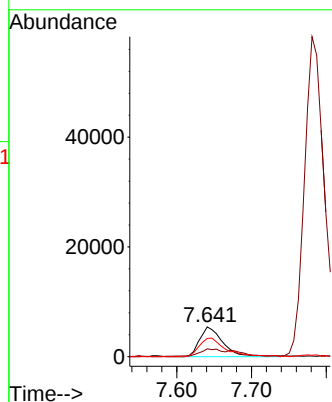
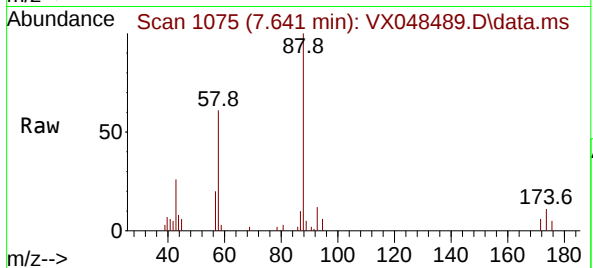
Tgt Ion: 88 Resp: 11651

Ion Ratio Lower Upper

88 100

43 0.0 35.0 52.4#

58 70.4 61.9 92.9



#50

Toluene-d8

Concen: 42.150 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX048489.D

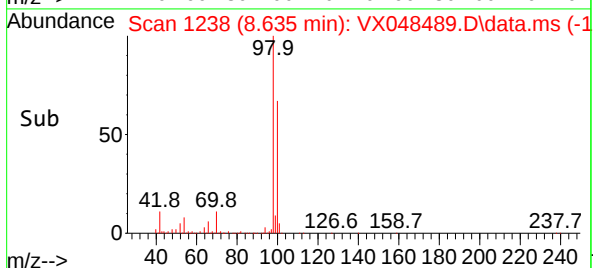
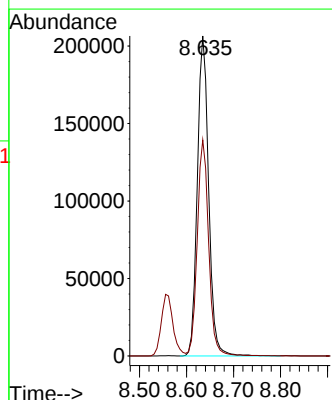
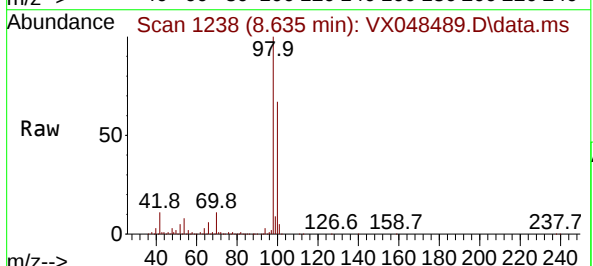
Acq: 04 Nov 2025 17:24

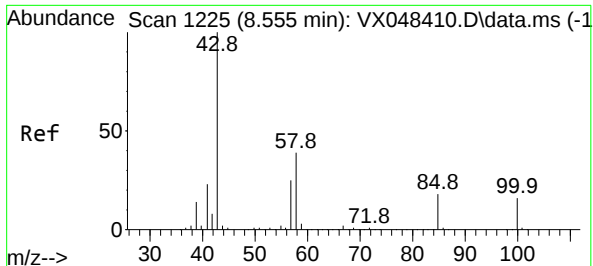
Tgt Ion: 98 Resp: 347675

Ion Ratio Lower Upper

98 100

100 67.4 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 156.567 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

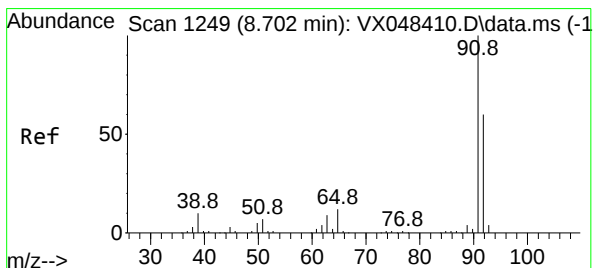
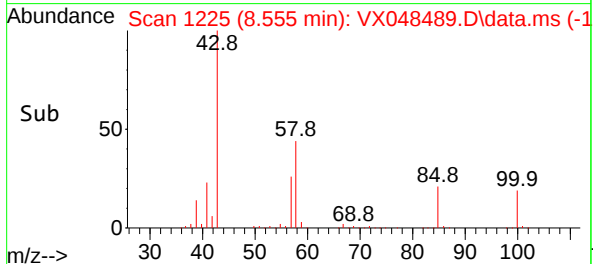
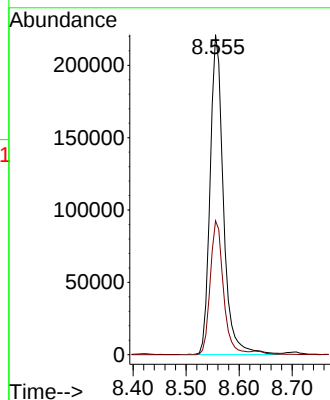
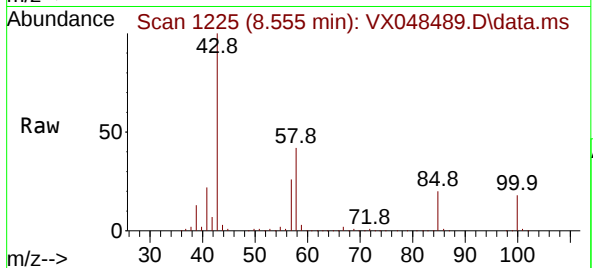
ClientSampleId :

Tgt Ion: 43 Resp: 384606

Ion Ratio Lower Upper

43 100

58 41.5 29.5 44.3



#52

Toluene

Concen: 35.522 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. 0.000 min

Lab File: VX048489.D

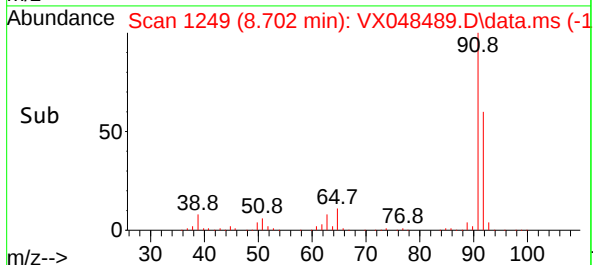
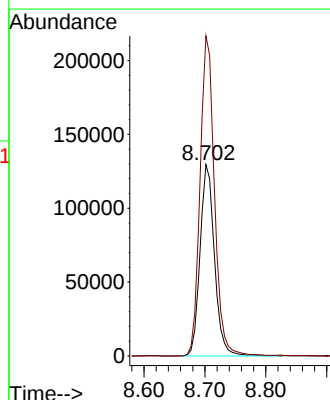
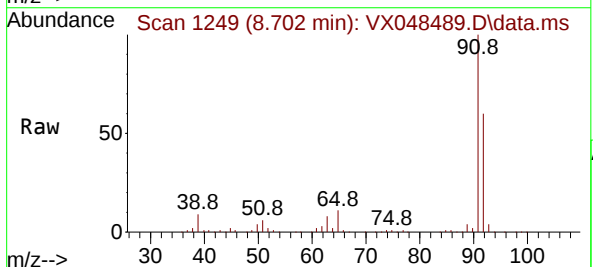
Acq: 04 Nov 2025 17:24

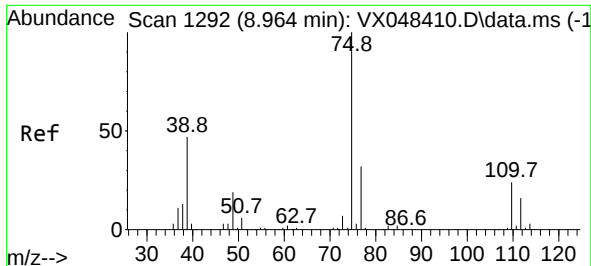
Tgt Ion: 92 Resp: 212785

Ion Ratio Lower Upper

92 100

91 167.4 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 35.201 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

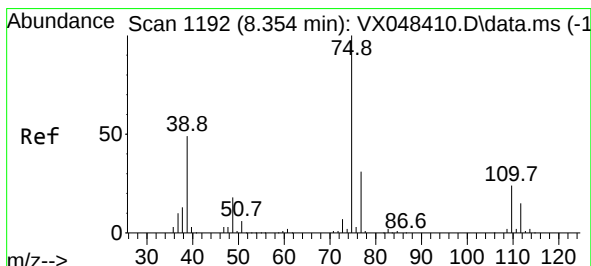
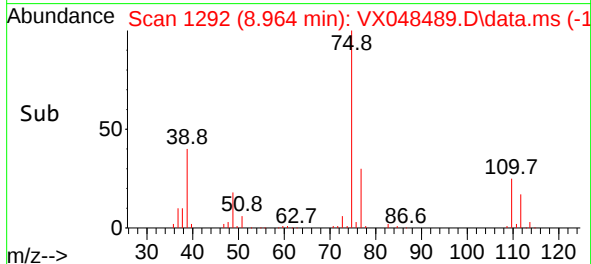
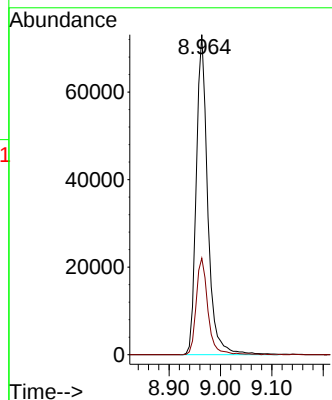
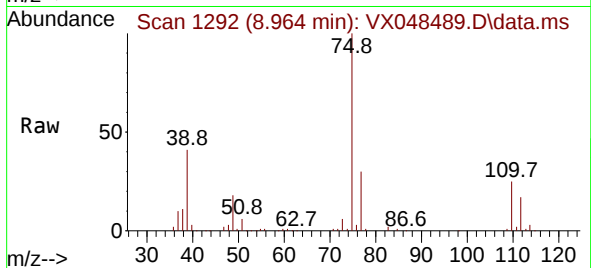
ClientSampleId :

Tgt Ion: 75 Resp: 113620

Ion Ratio Lower Upper

75 100

77 30.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 35.995 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

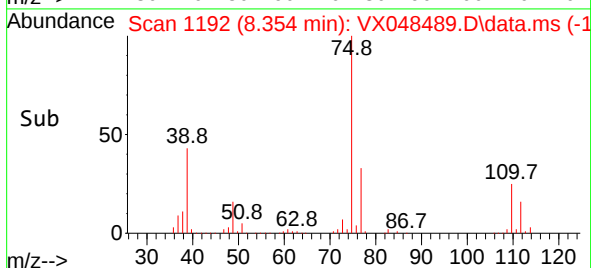
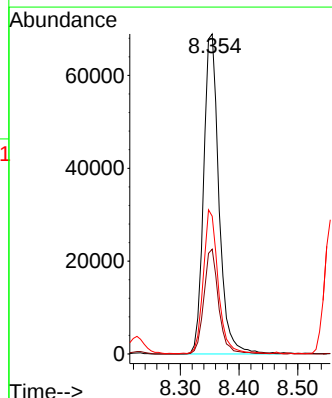
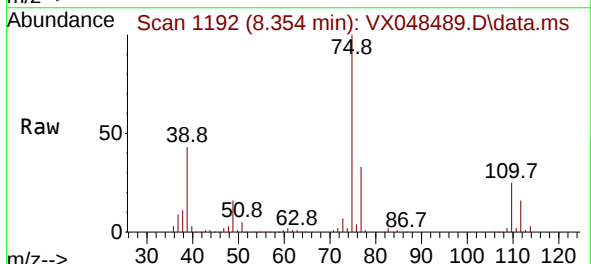
Tgt Ion: 75 Resp: 125175

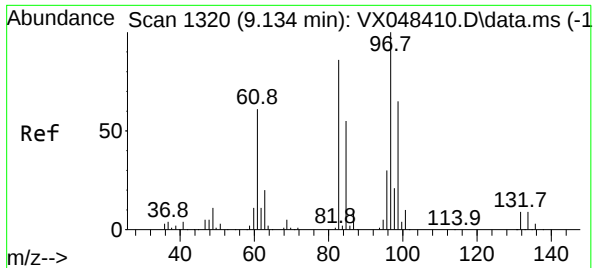
Ion Ratio Lower Upper

75 100

77 32.8 24.9 37.3

39 42.8 42.6 64.0

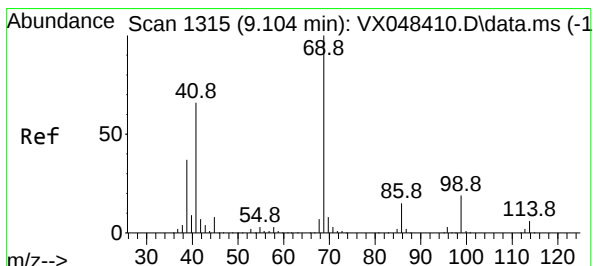
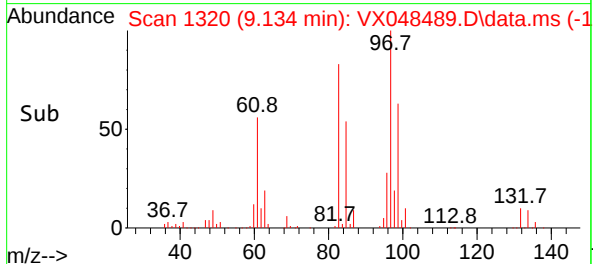
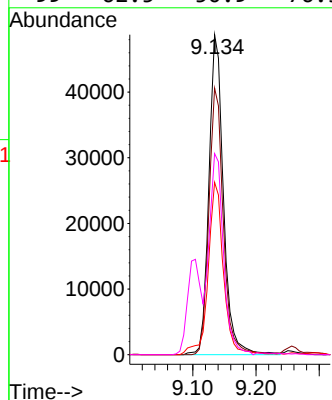
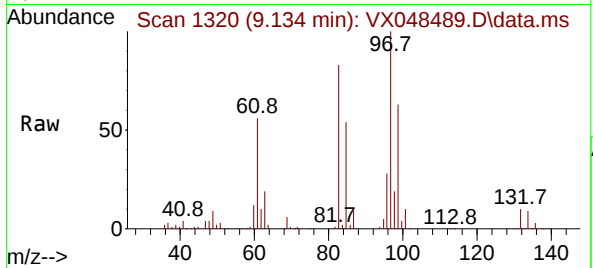




#55
 1,1,2-Trichloroethane
 Concen: 36.064 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

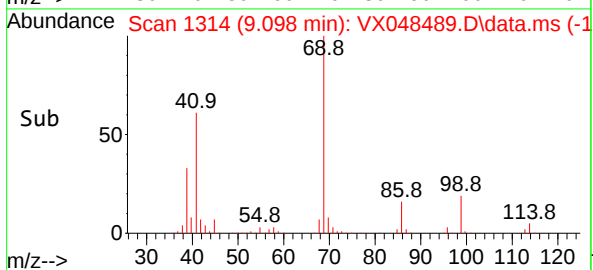
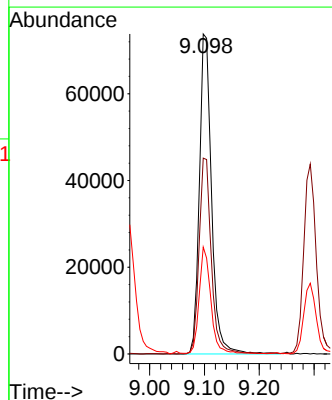
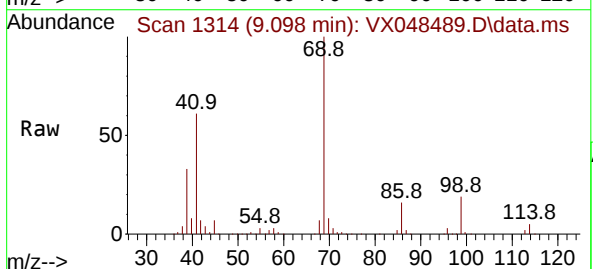
Instrument :
 MSVOA_X
 ClientSampleId :

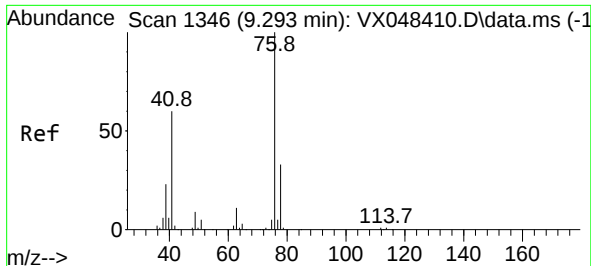
Tgt Ion:	97	Resp:	78178
Ion	Ratio	Lower	Upper
97	100		
83	83.3	70.6	105.8
85	53.8	45.0	67.6
99	62.5	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 36.005 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

Tgt Ion:	69	Resp:	114289
Ion	Ratio	Lower	Upper
69	100		
41	61.6	56.0	84.0
39	31.9	31.6	47.4





#57

1,3-Dichloropropane

Concen: 35.140 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

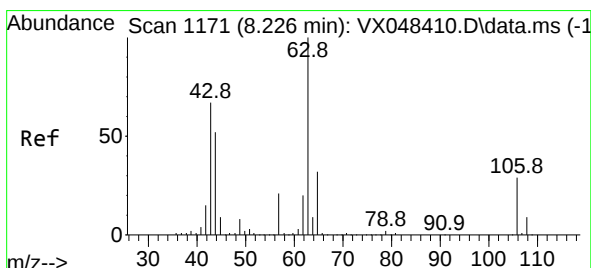
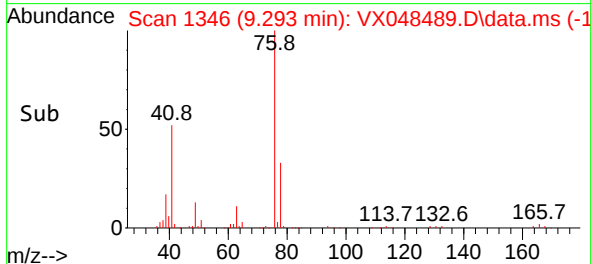
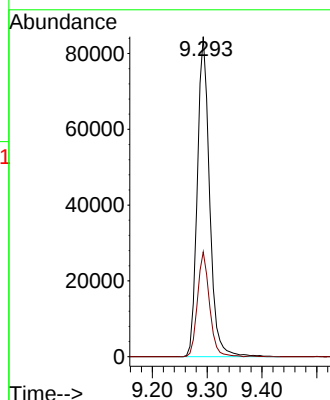
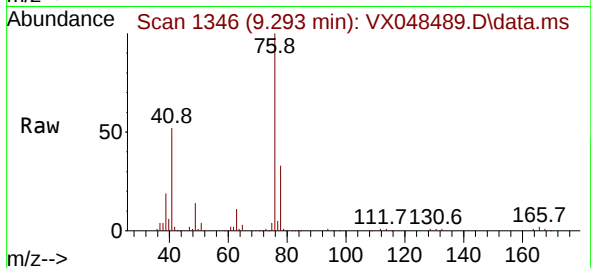
ClientSampleId :

Tgt Ion: 76 Resp: 132079

Ion Ratio Lower Upper

76 100

78 31.9 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 190.640 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048489.D

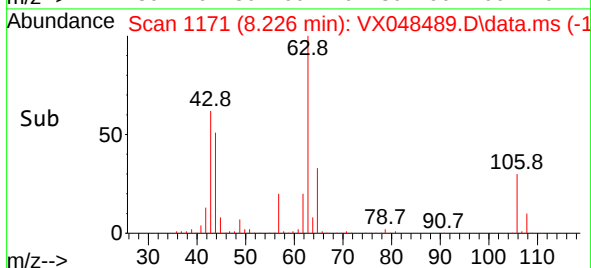
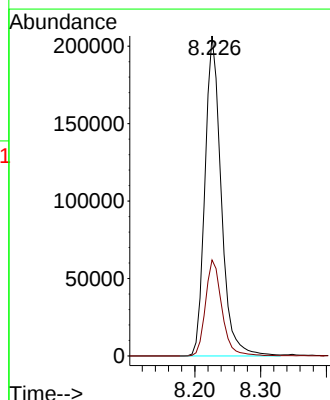
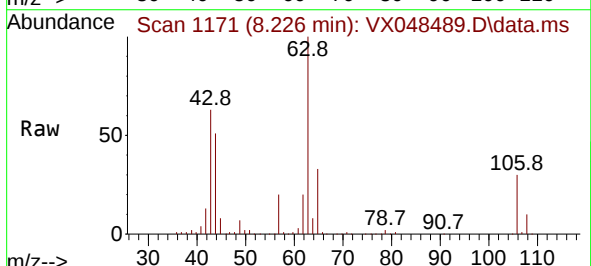
Acq: 04 Nov 2025 17:24

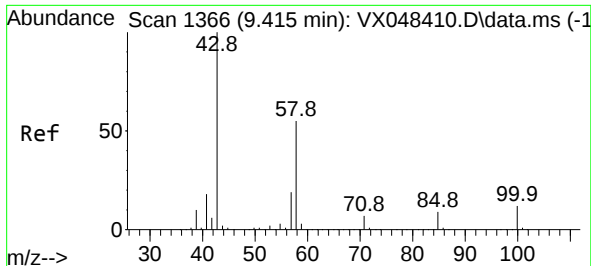
Tgt Ion: 63 Resp: 356086

Ion Ratio Lower Upper

63 100

106 30.3 22.2 33.2

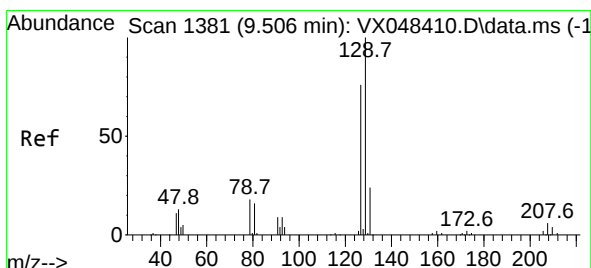
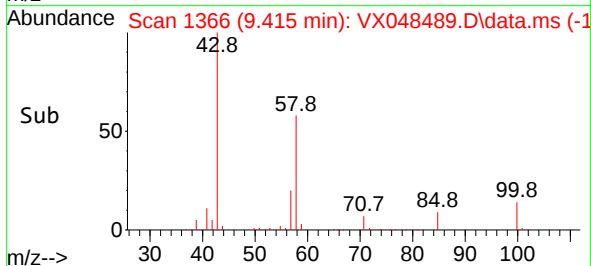
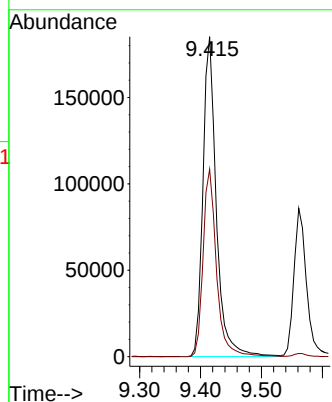
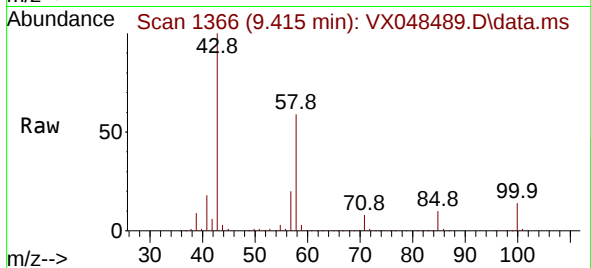




#59
2-Hexanone
Concen: 176.623 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

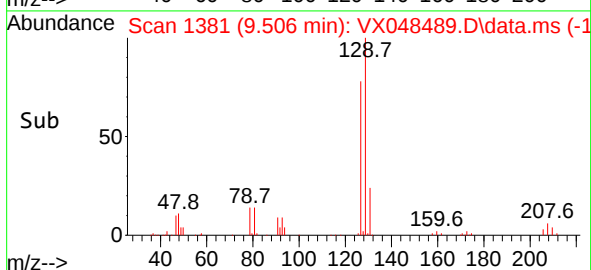
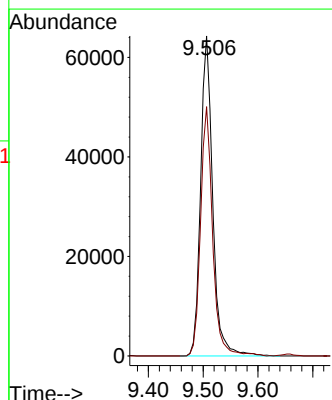
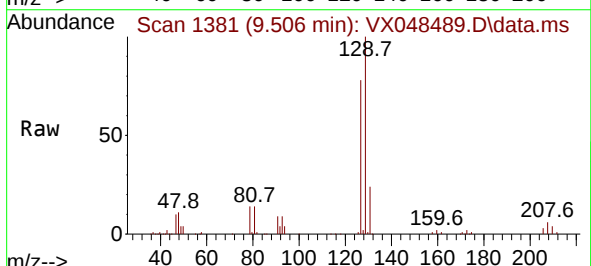
Instrument :
MSVOA_X
ClientSampleId :

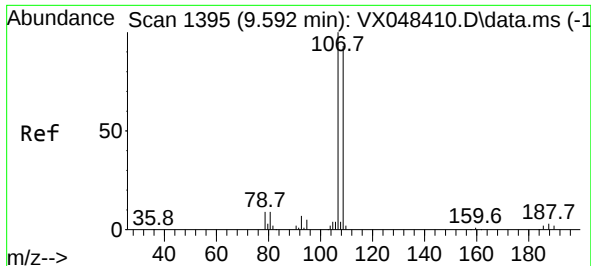
Tgt Ion: 43 Resp: 282313
Ion Ratio Lower Upper
43 100
58 58.9 26.3 78.8



#60
Dibromochloromethane
Concen: 36.861 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion:129 Resp: 98826
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.7

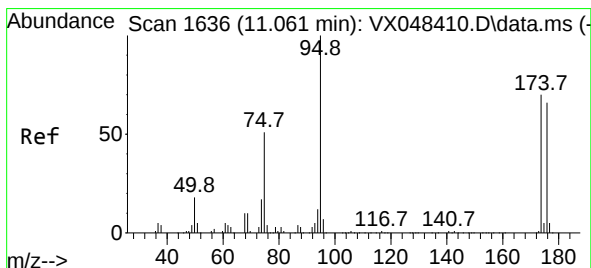
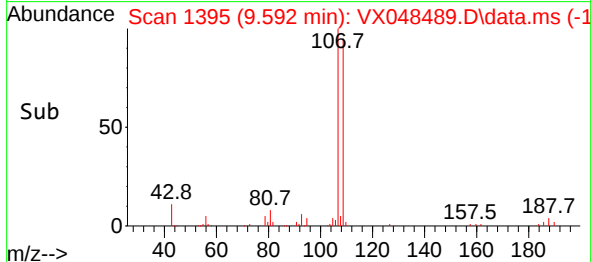
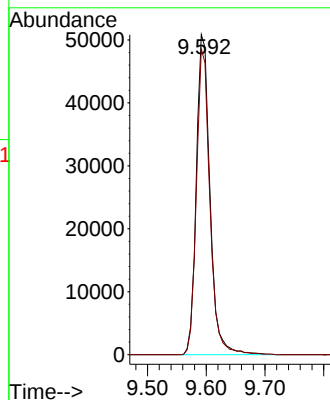
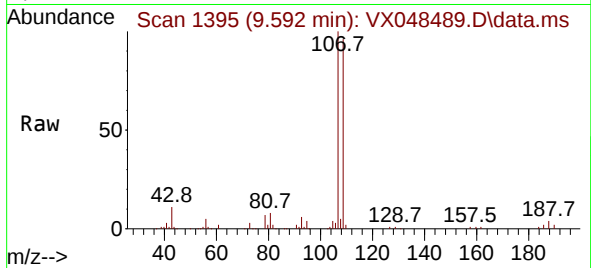




#61
1,2-Dibromoethane
Concen: 36.631 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

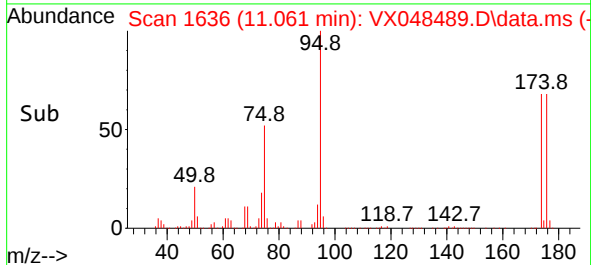
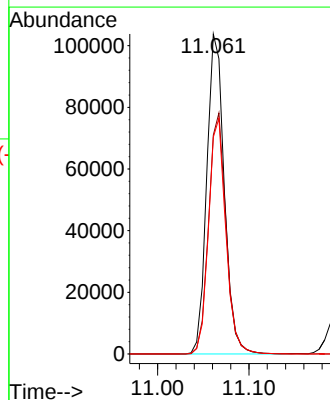
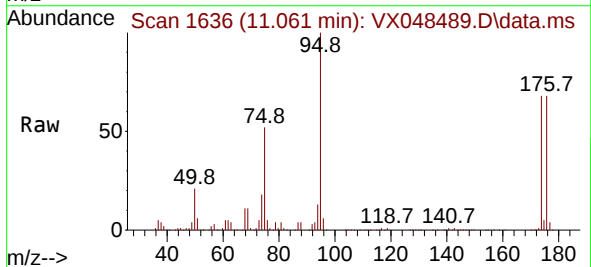
Instrument :
MSVOA_X
ClientSampleId :

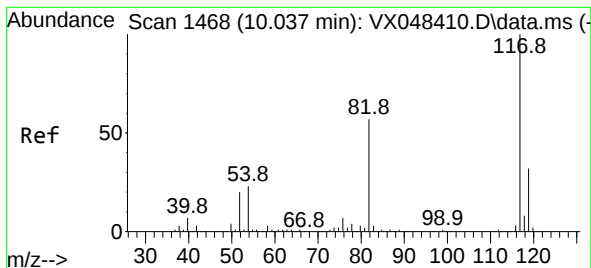
Tgt Ion:107 Resp: 82150
Ion Ratio Lower Upper
107 100
109 94.4 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 44.625 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

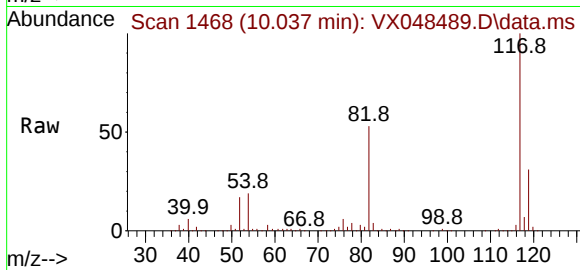
Tgt Ion: 95 Resp: 137697
Ion Ratio Lower Upper
95 100
174 75.4 0.0 147.8
176 72.7 0.0 142.8





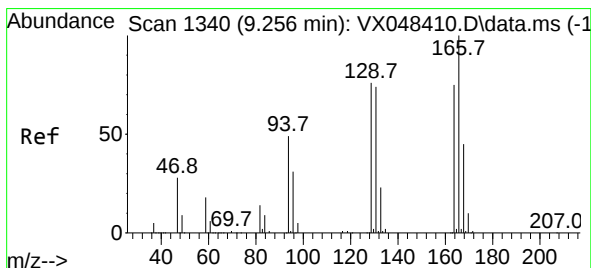
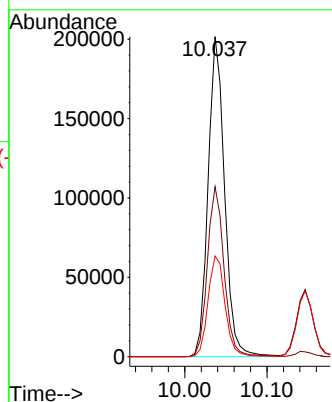
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 280042

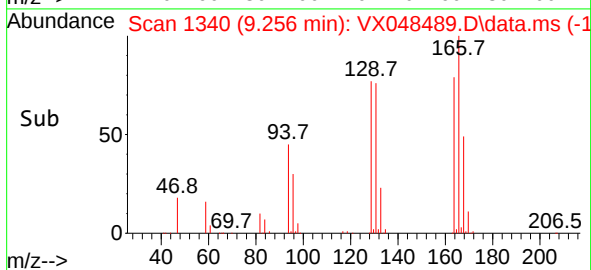
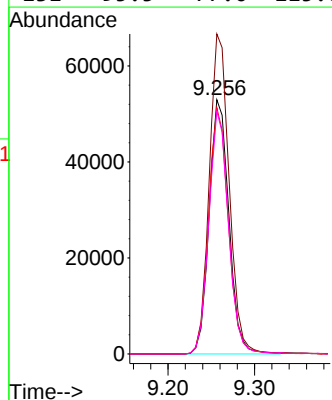
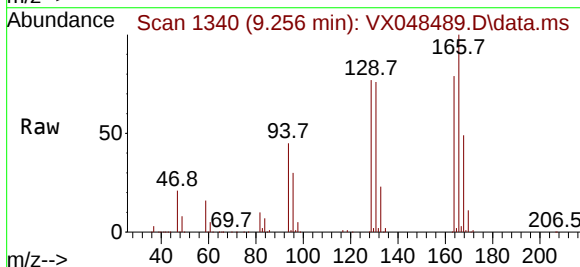
Ion	Ratio	Lower	Upper
117	100		
82	53.0	46.5	69.7
119	31.4	25.9	38.9

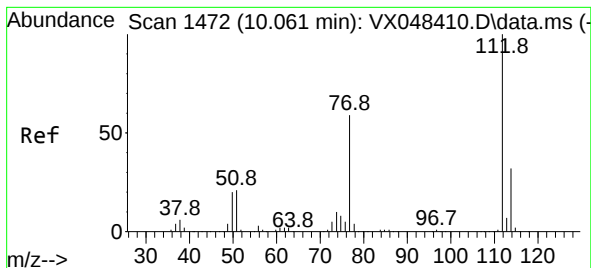


#64
Tetrachloroethene
Concen: 37.177 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion:164 Resp: 83843

Ion	Ratio	Lower	Upper
164	100		
166	125.9	104.5	156.7
129	96.8	81.8	122.6
131	95.5	77.0	115.6

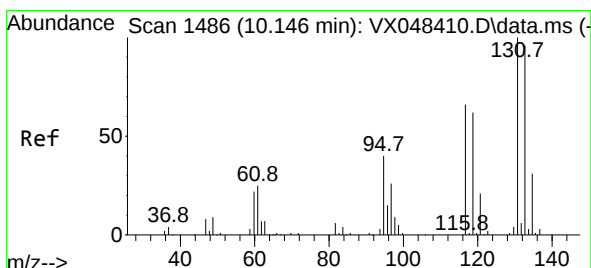
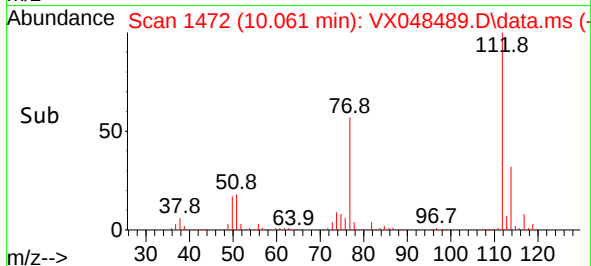
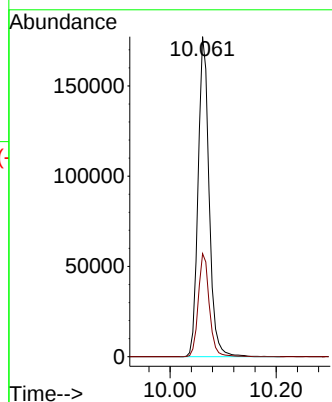
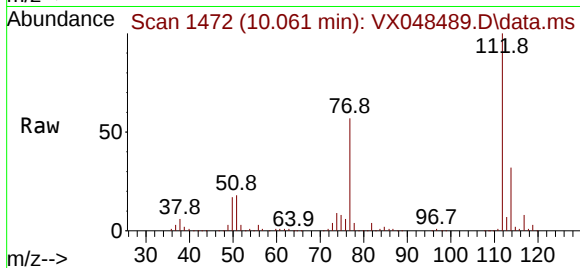




#65
Chlorobenzene
Concen: 39.630 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

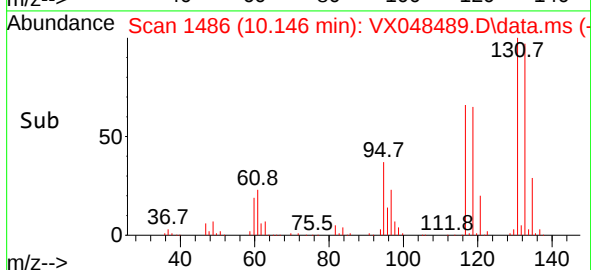
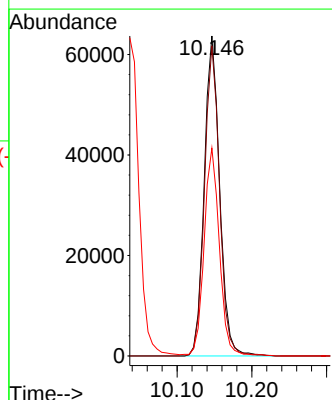
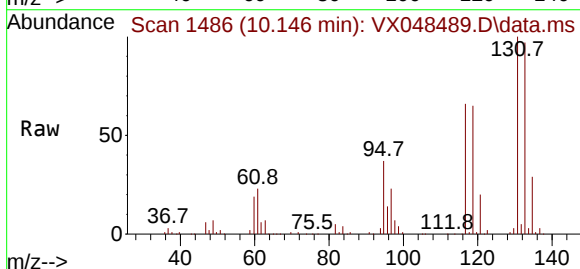
Instrument :
MSVOA_X
ClientSampleId :

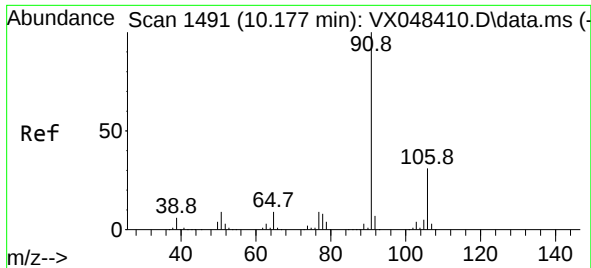
Tgt Ion:112 Resp: 255679
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 41.567 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion:131 Resp: 91221
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.8
119 64.6 32.5 97.5

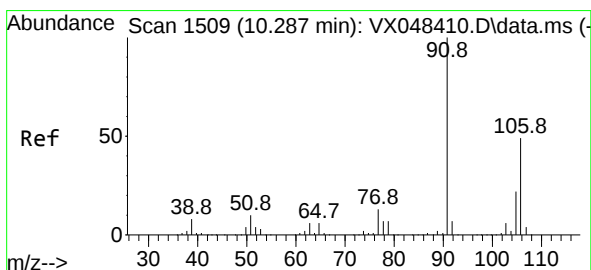
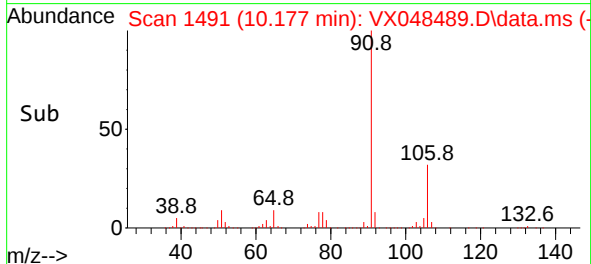
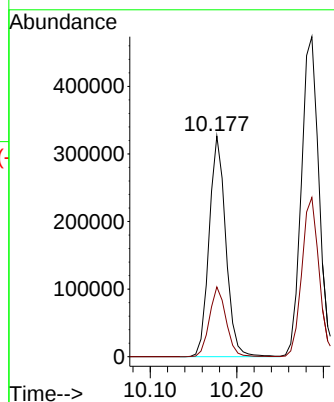
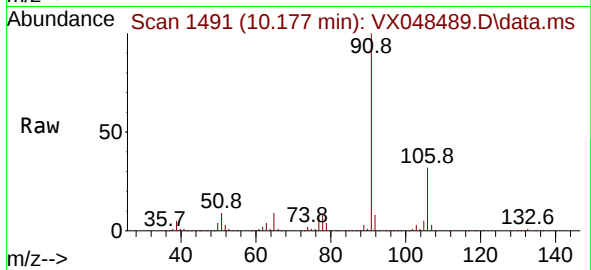




#67
Ethyl Benzene
Concen: 40.102 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

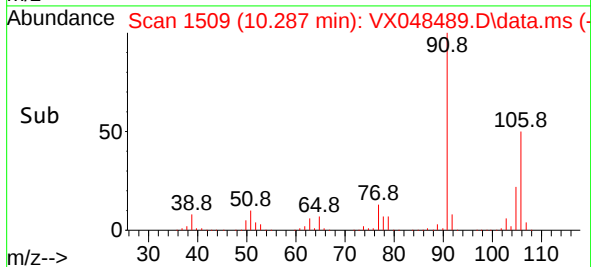
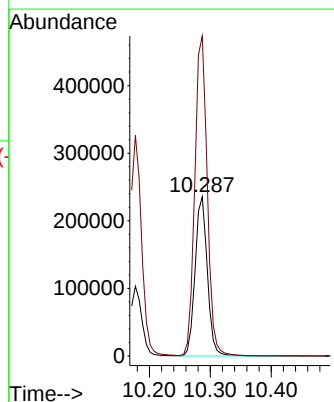
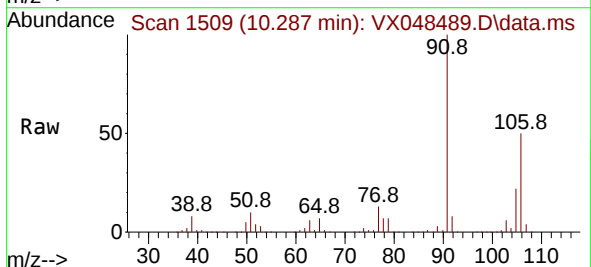
Instrument :
MSVOA_X
ClientSampleId :

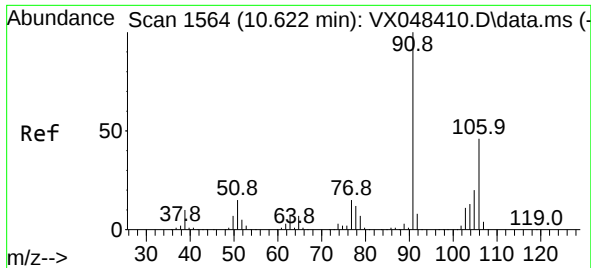
Tgt Ion: 91 Resp: 435627
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.6



#68
m/p-Xylenes
Concen: 79.826 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion:106 Resp: 328324
Ion Ratio Lower Upper
106 100
91 204.5 167.9 251.9

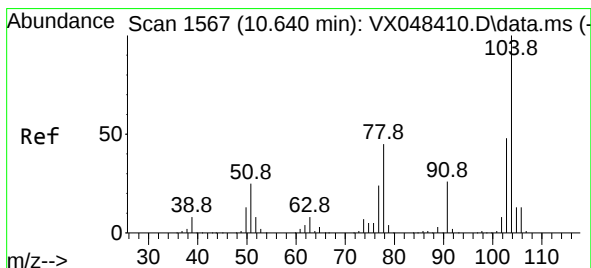
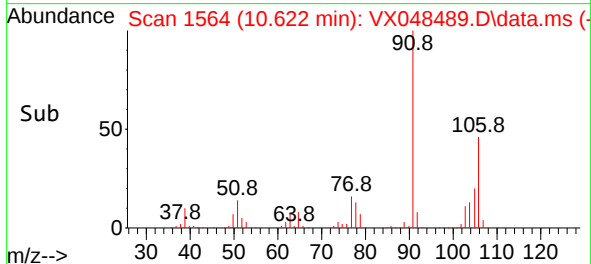
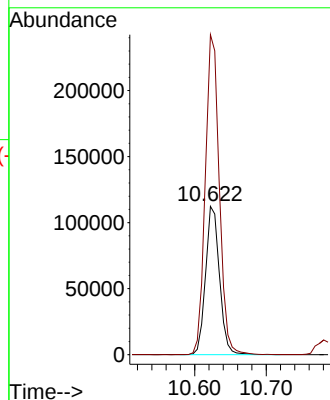
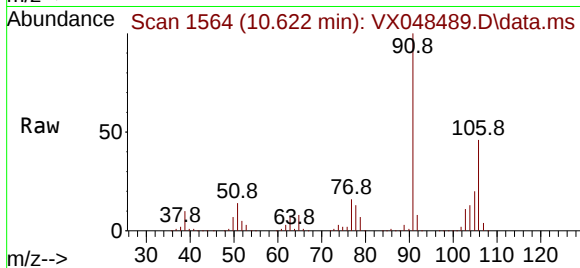




#69
o-Xylene
Concen: 38.679 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

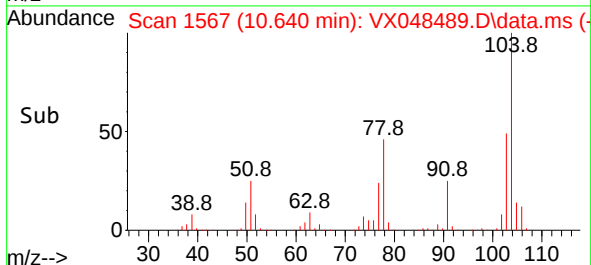
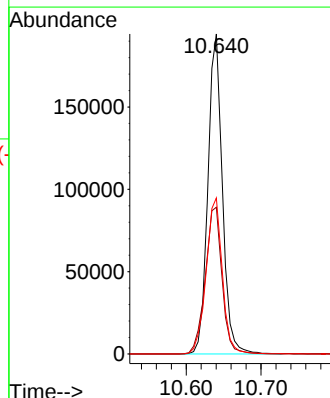
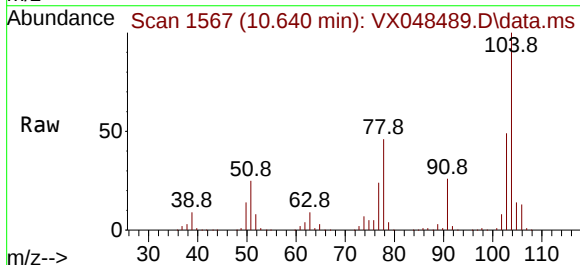
Instrument :
MSVOA_X
ClientSampleId :

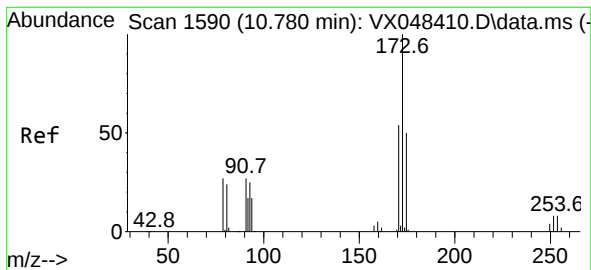
Tgt Ion:106 Resp: 152024
Ion Ratio Lower Upper
106 100
91 217.5 111.3 333.9



#70
Styrene
Concen: 39.293 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion:104 Resp: 261622
Ion Ratio Lower Upper
104 100
78 53.0 42.2 63.4
103 54.3 43.0 64.4





#71

Bromoform

Concen: 38.642 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

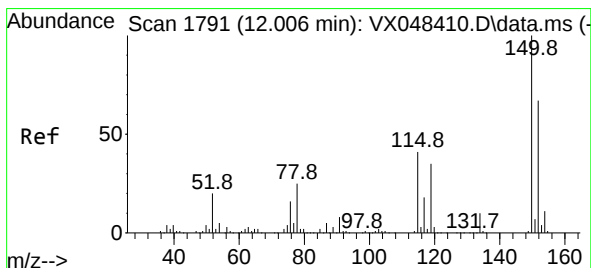
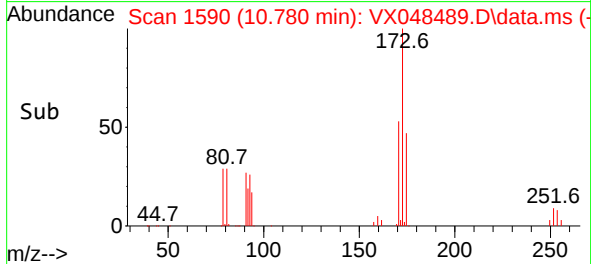
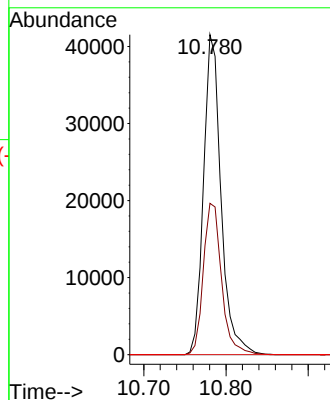
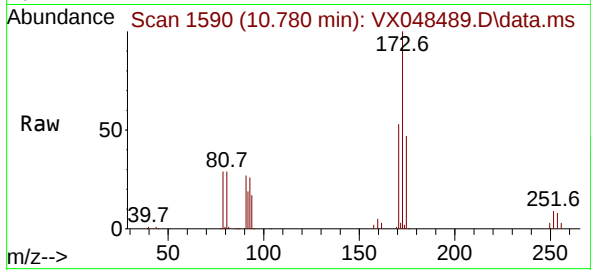
Tgt Ion:173 Resp: 61345

Ion Ratio Lower Upper

173 100

175 49.3 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

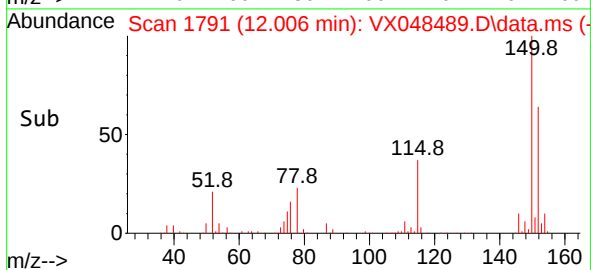
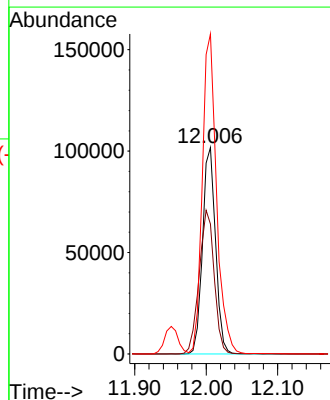
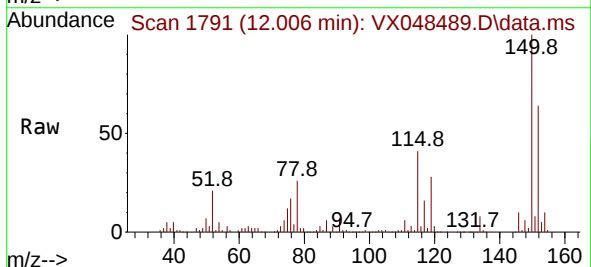
Tgt Ion:152 Resp: 128568

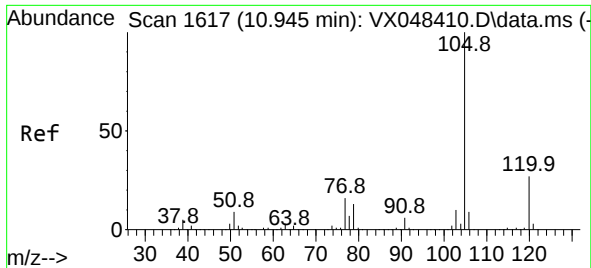
Ion Ratio Lower Upper

152 100

115 80.7 43.1 129.4

150 170.1 0.0 353.0

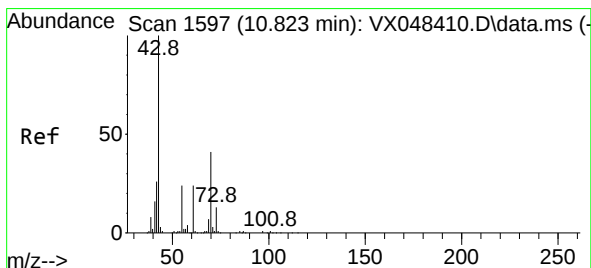
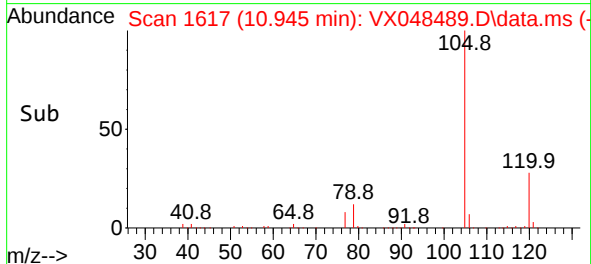
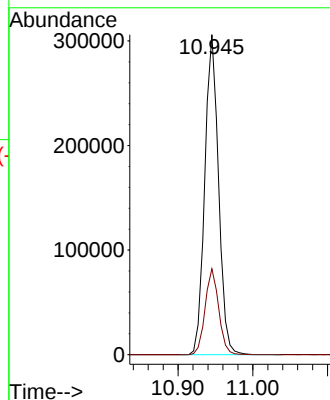
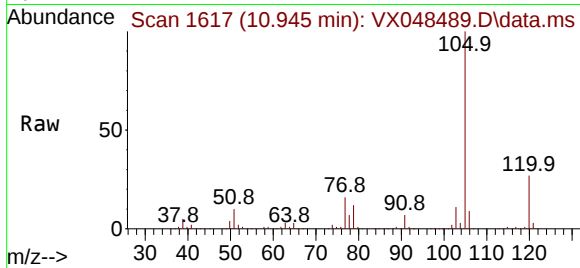




#73
Isopropylbenzene
Concen: 41.061 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

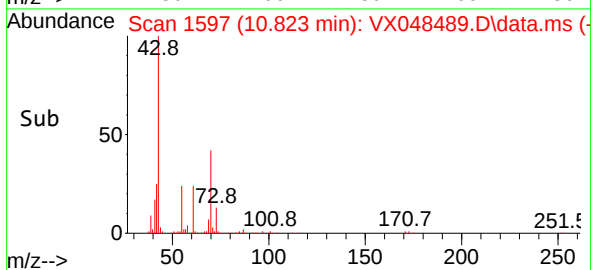
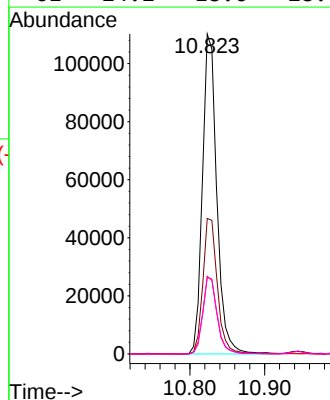
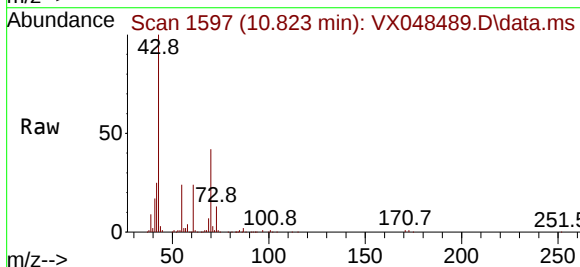
Instrument :
MSVOA_X
ClientSampleId :

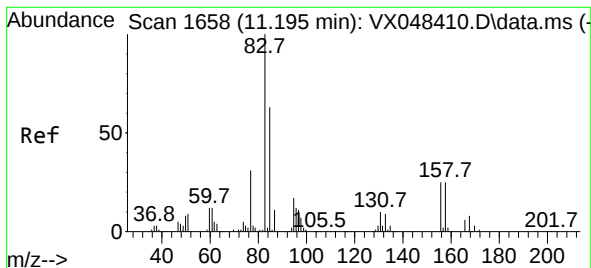
Tgt Ion:105 Resp: 390467
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 43.424 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 43 Resp: 147312
Ion Ratio Lower Upper
43 100
70 42.9 32.2 48.2
55 24.3 19.1 28.7
61 24.2 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 40.466 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

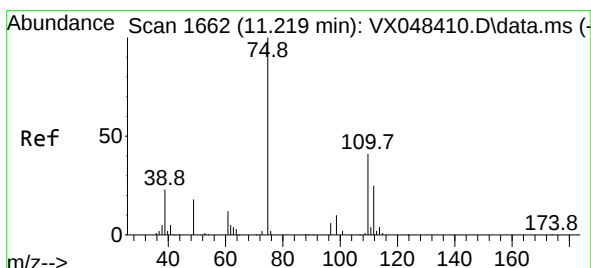
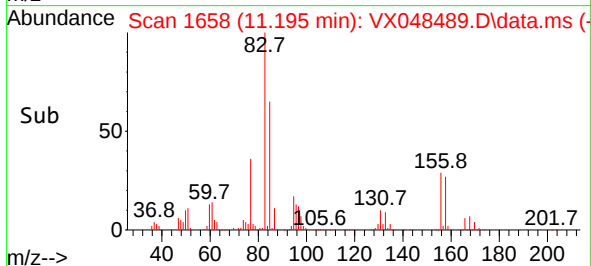
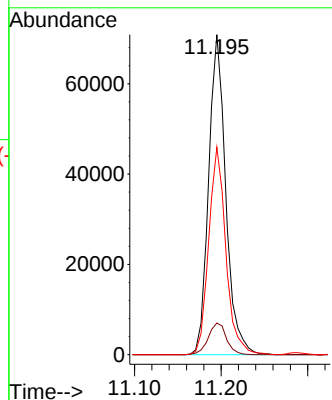
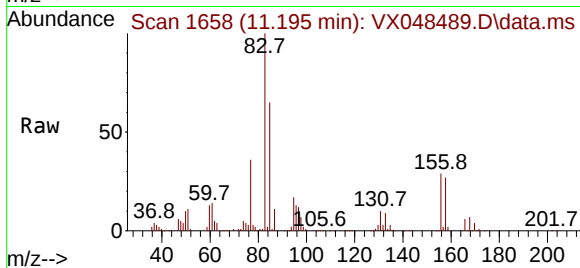
Tgt Ion: 83 Resp: 97471

Ion Ratio Lower Upper

83 100

131 10.5 4.8 14.4

85 65.0 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 57.311 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.000 min

Lab File: VX048489.D

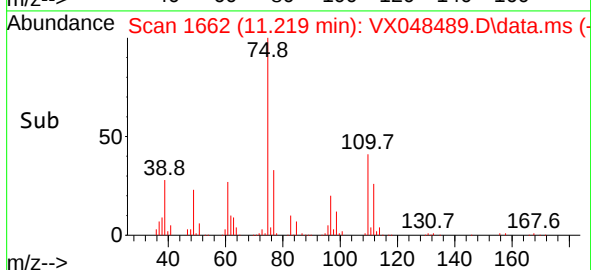
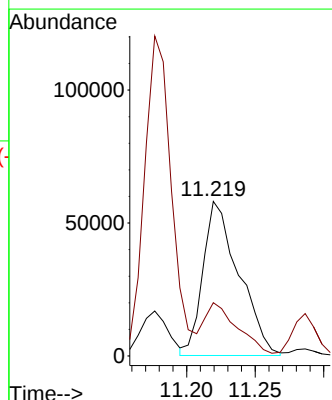
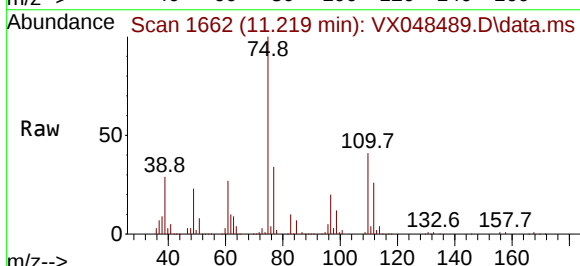
Acq: 04 Nov 2025 17:24

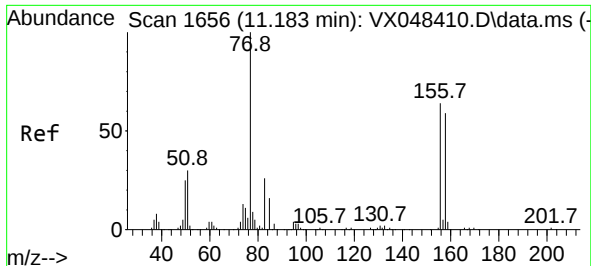
Tgt Ion: 75 Resp: 105966

Ion Ratio Lower Upper

75 100

77 31.8 22.4 67.2

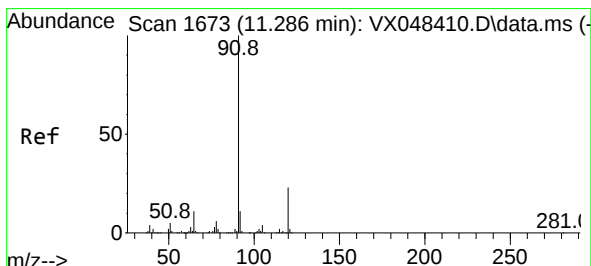
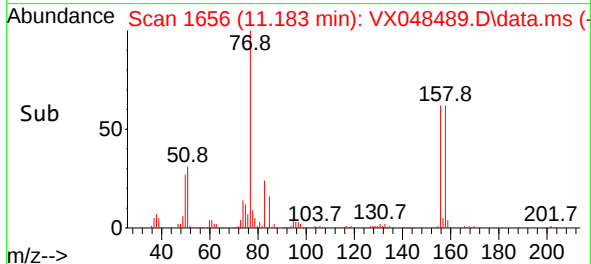
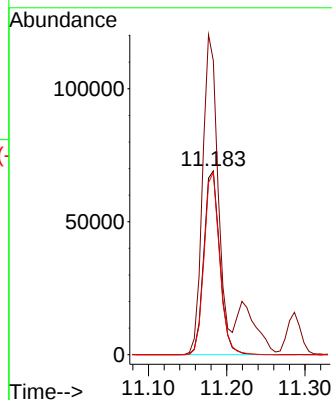
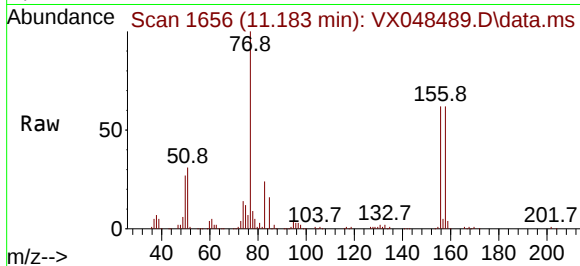




#77
Bromobenzene
Concen: 41.530 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

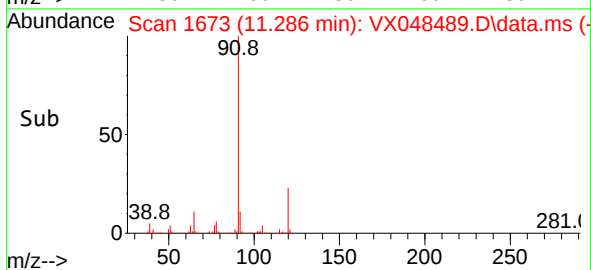
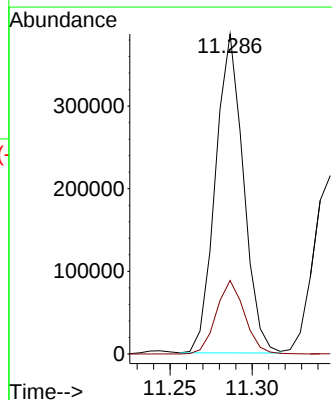
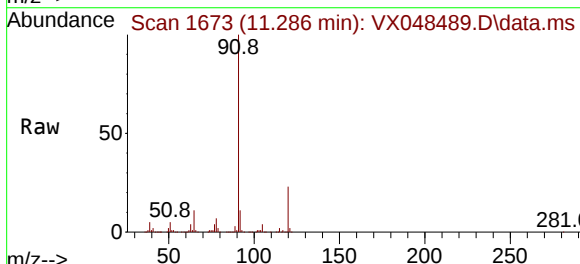
Instrument :
MSVOA_X
ClientSampleId :

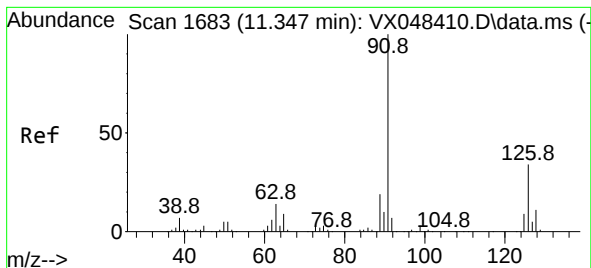
Tgt Ion:156 Resp: 97556
Ion Ratio Lower Upper
156 100
77 170.0 87.0 261.0
158 97.2 47.8 143.4



#78
n-propylbenzene
Concen: 40.651 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 91 Resp: 456890
Ion Ratio Lower Upper
91 100
120 23.2 11.1 33.1





#79

2-Chlorotoluene

Concen: 40.913 ug/l

RT: 11.347 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

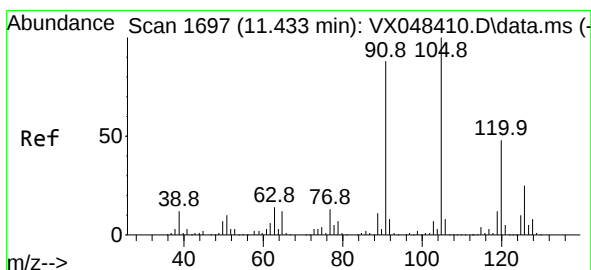
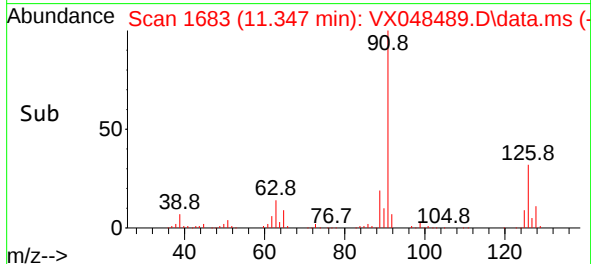
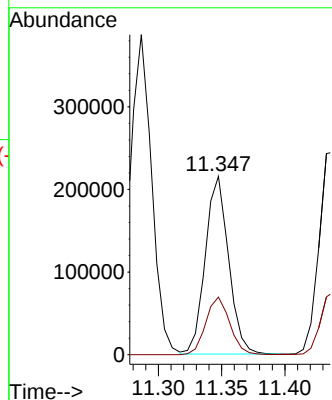
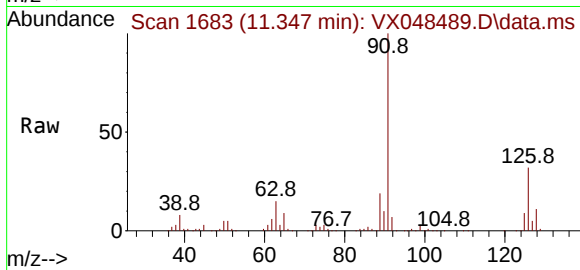
ClientSampleId :

Tgt Ion: 91 Resp: 276084

Ion Ratio Lower Upper

91 100

126 33.3 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 40.424 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048489.D

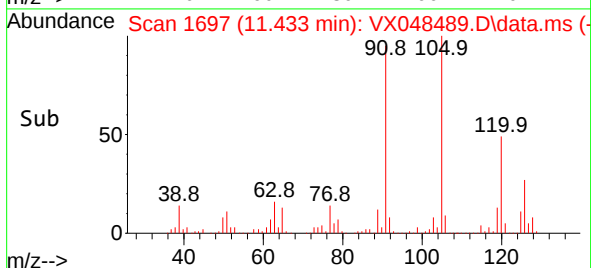
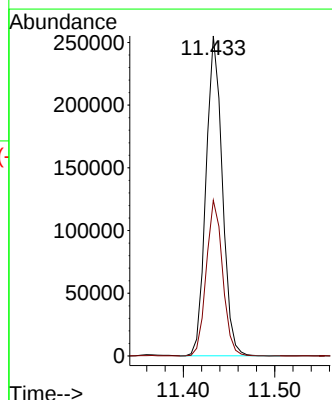
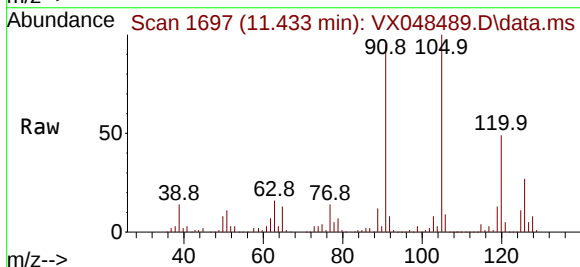
Acq: 04 Nov 2025 17:24

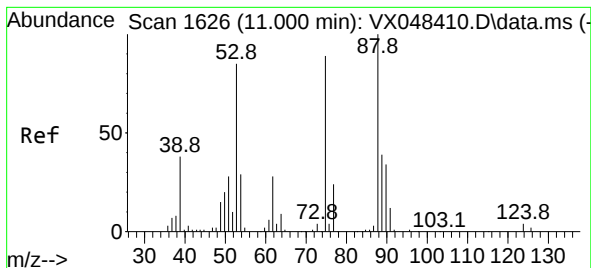
Tgt Ion: 105 Resp: 315114

Ion Ratio Lower Upper

105 100

120 48.7 24.0 72.0

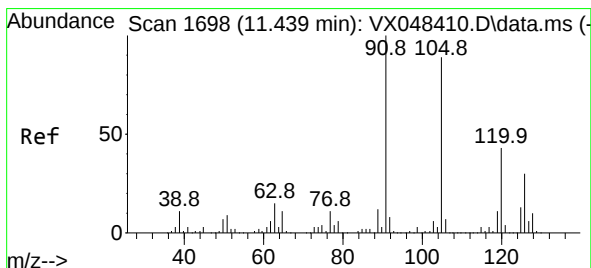
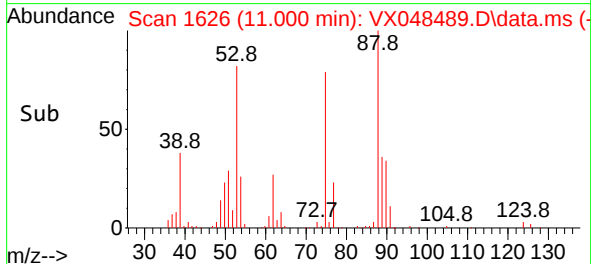
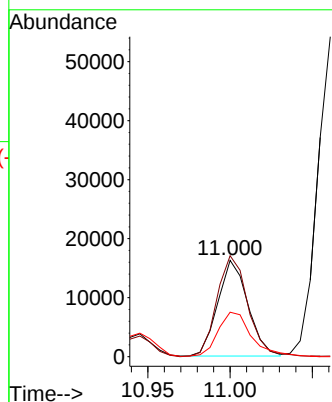
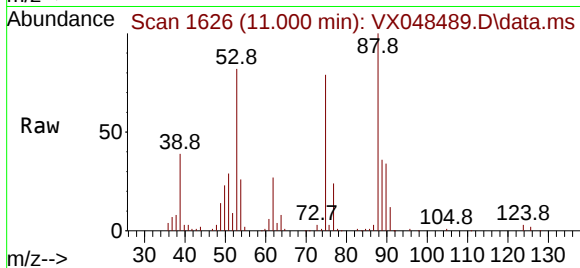




#81
trans-1,4-Dichloro-2-butene
Concen: 38.790 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

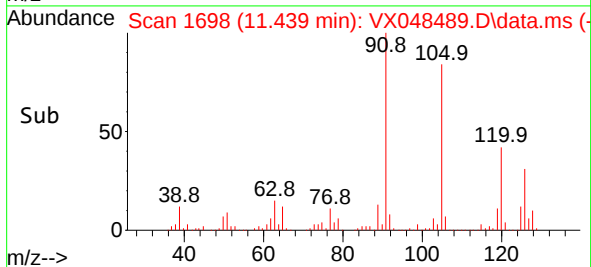
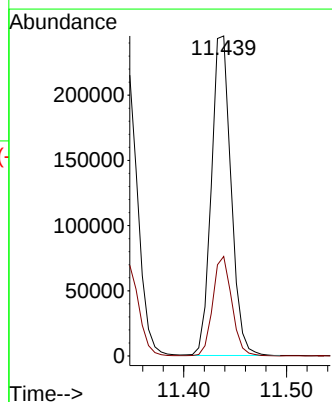
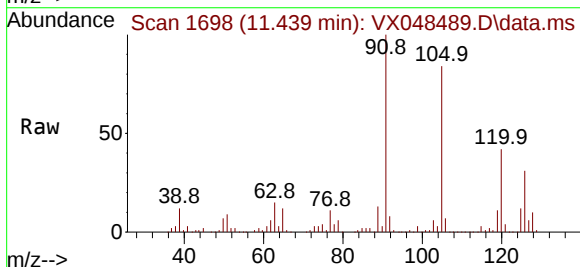
Instrument :
MSVOA_X
ClientSampleId :

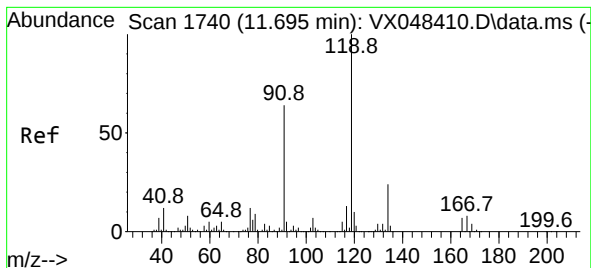
Tgt Ion: 75 Resp: 20725
Ion Ratio Lower Upper
75 100
53 108.7 79.5 119.3
89 52.1 36.8 55.2



#82
4-Chlorotoluene
Concen: 41.056 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion: 91 Resp: 325699
Ion Ratio Lower Upper
91 100
126 30.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 39.739 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

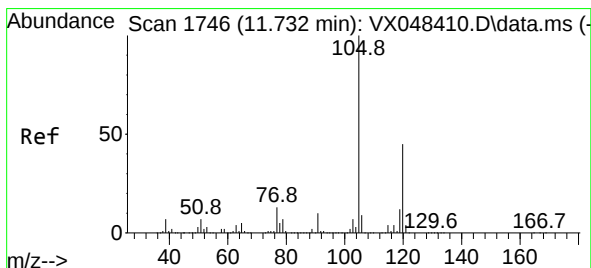
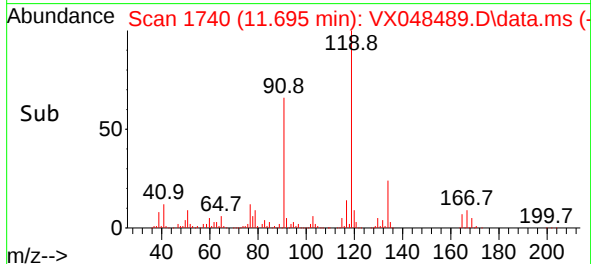
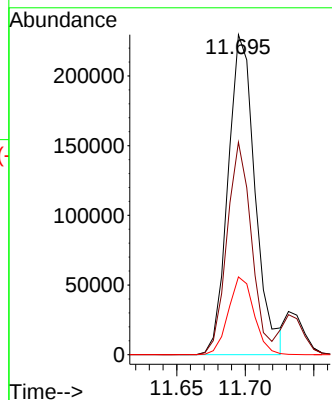
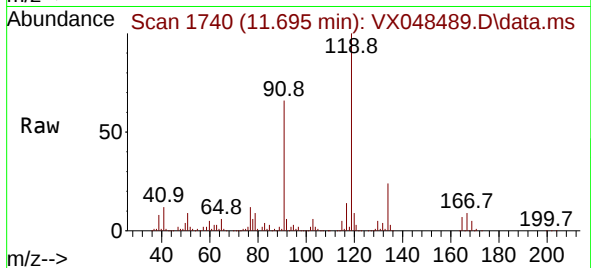
Tgt Ion:119 Resp: 315369

Ion Ratio Lower Upper

119 100

91 60.2 30.3 91.0

134 23.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 41.387 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048489.D

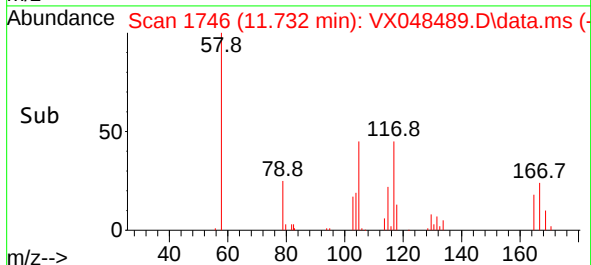
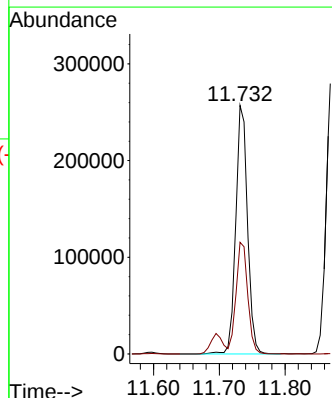
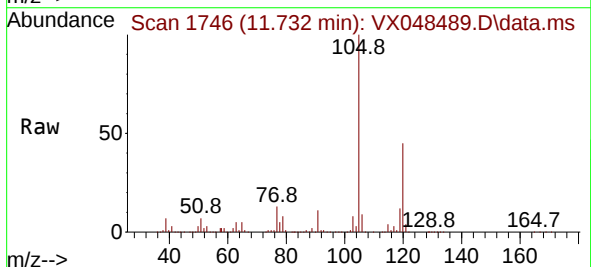
Acq: 04 Nov 2025 17:24

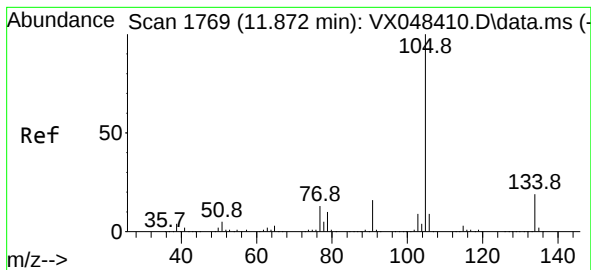
Tgt Ion:105 Resp: 319438

Ion Ratio Lower Upper

105 100

120 44.8 22.1 66.5

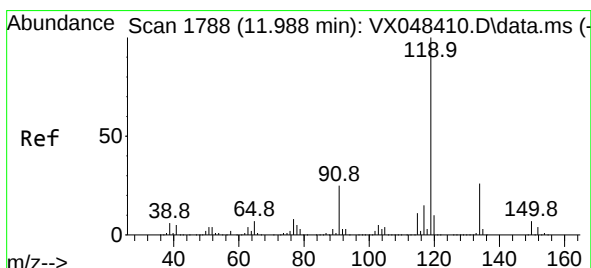
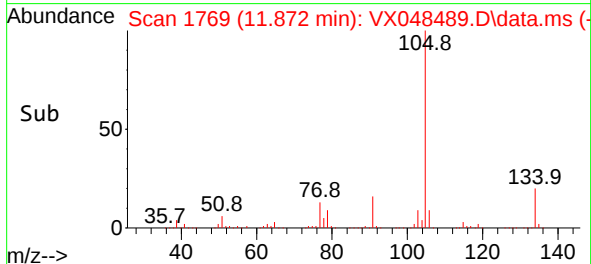
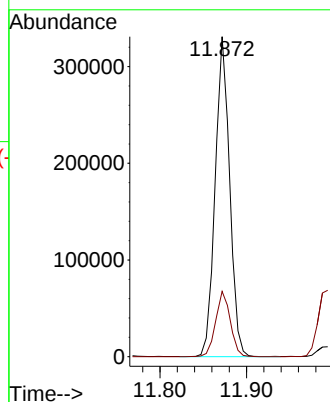
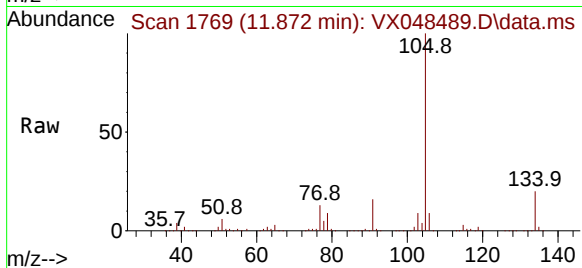




#85
 sec-Butylbenzene
 Concen: 38.872 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

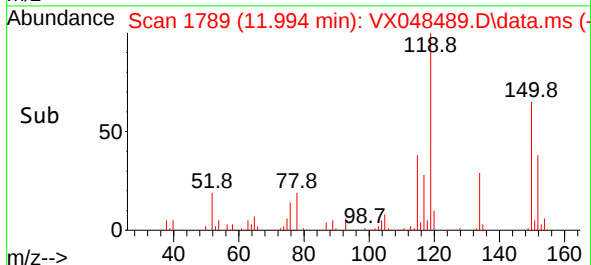
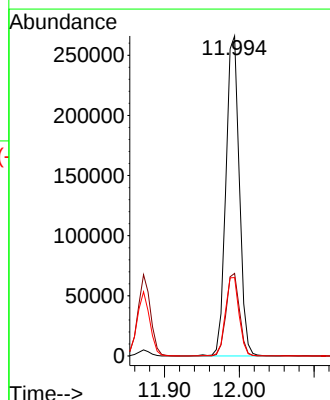
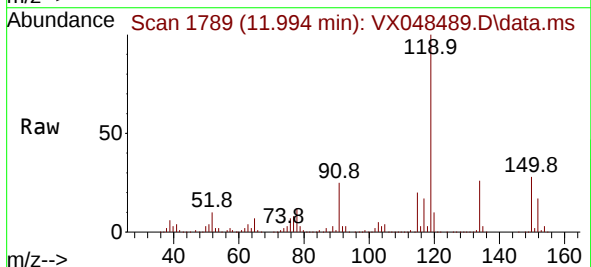
Instrument :
 MSVOA_X
 ClientSampleId :

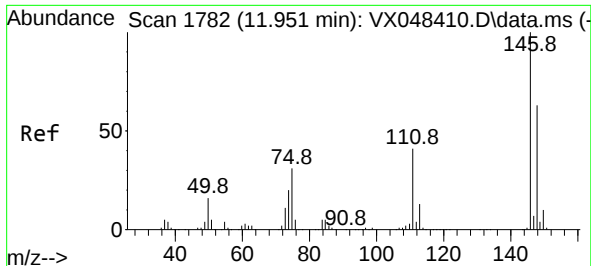
Tgt Ion:105 Resp: 384384
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 39.610 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

Tgt Ion:119 Resp: 331125
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 25.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 39.099 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

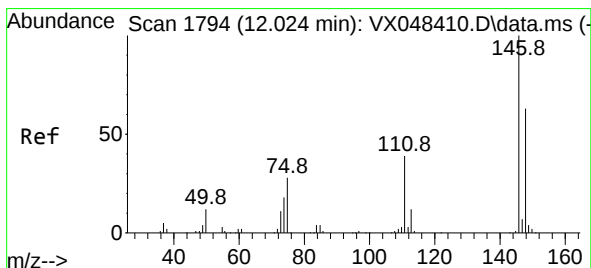
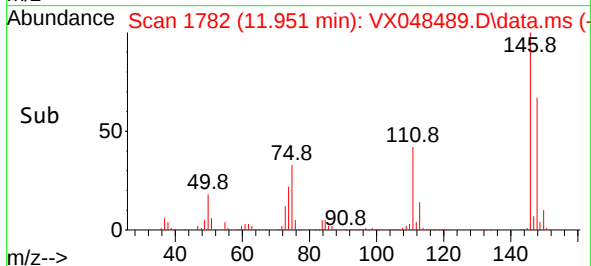
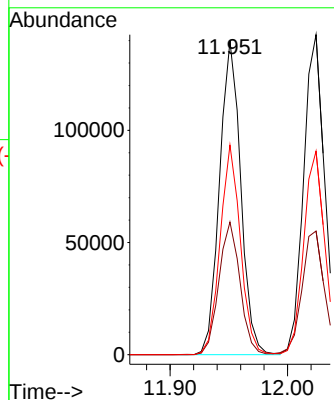
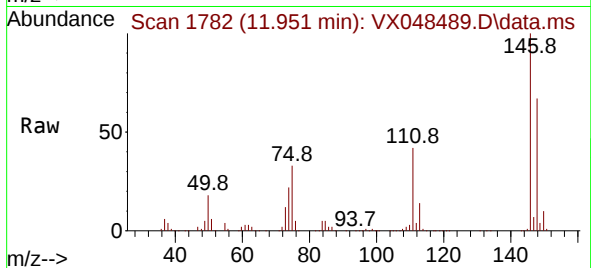
Tgt Ion:146 Resp: 175403

Ion Ratio Lower Upper

146 100

111 42.3 20.4 61.2

148 64.3 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 39.128 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

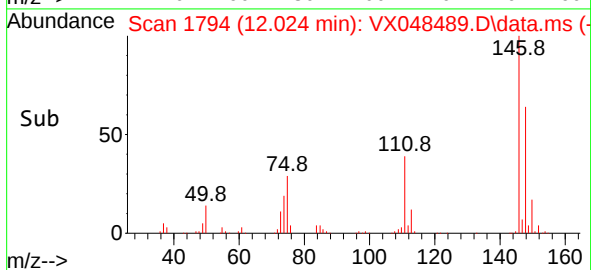
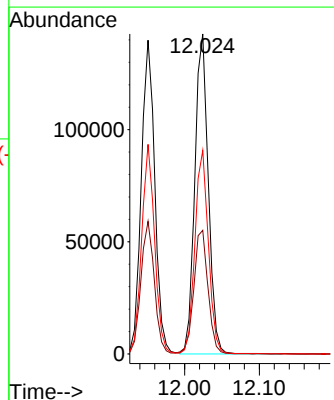
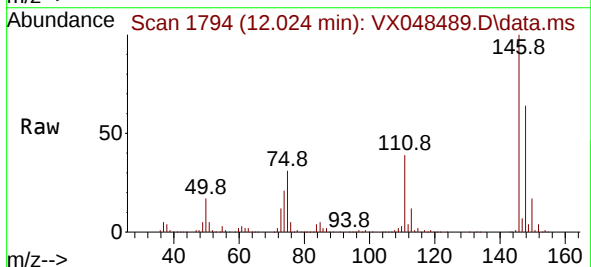
Tgt Ion:146 Resp: 178782

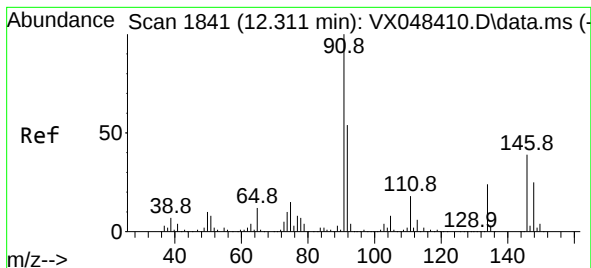
Ion Ratio Lower Upper

146 100

111 40.6 20.1 60.2

148 63.6 31.8 95.3





#89

n-Butylbenzene

Concen: 38.152 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

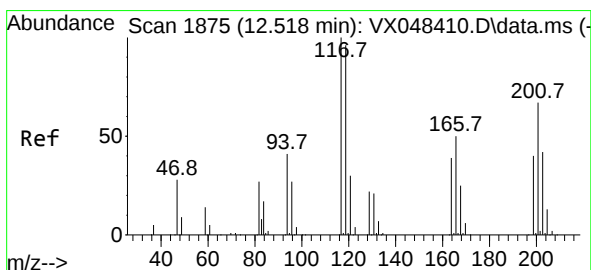
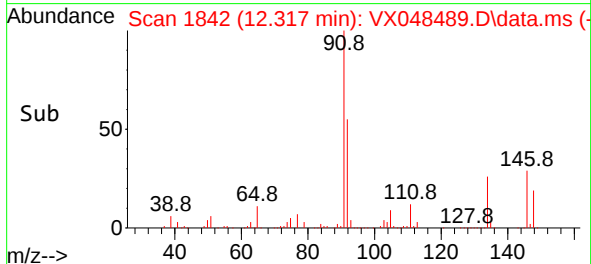
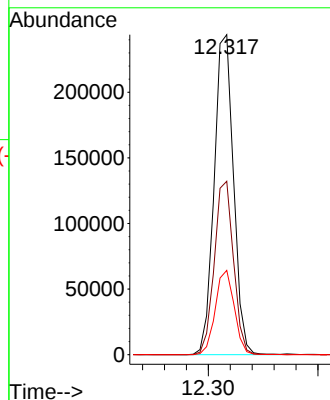
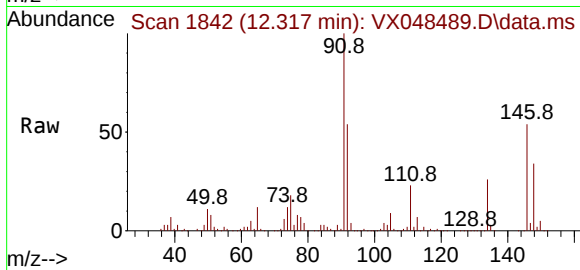
Tgt Ion: 91 Resp: 299448

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.6

134 25.9 12.7 38.1



#90

Hexachloroethane

Concen: 39.843 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048489.D

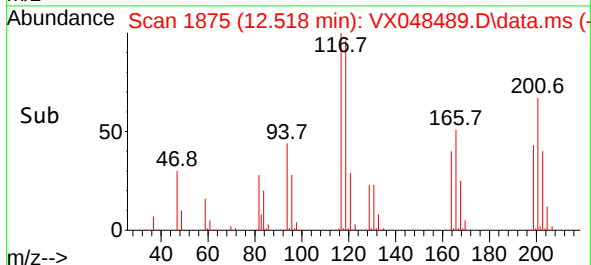
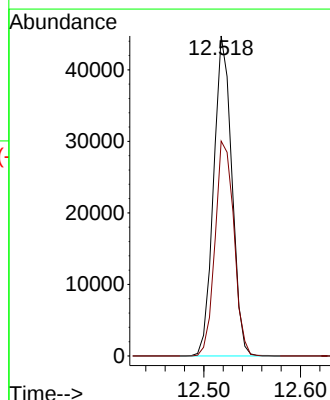
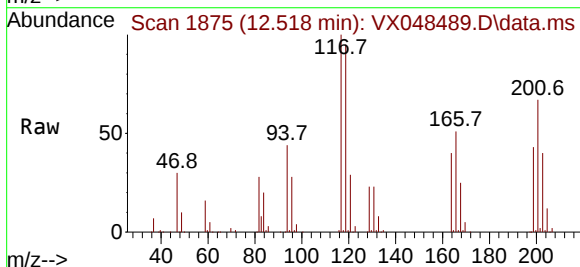
Acq: 04 Nov 2025 17:24

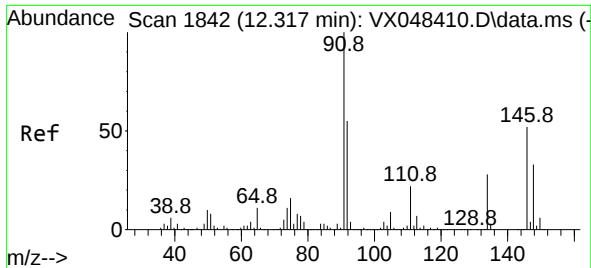
Tgt Ion: 117 Resp: 58527

Ion Ratio Lower Upper

117 100

201 69.3 34.1 102.2

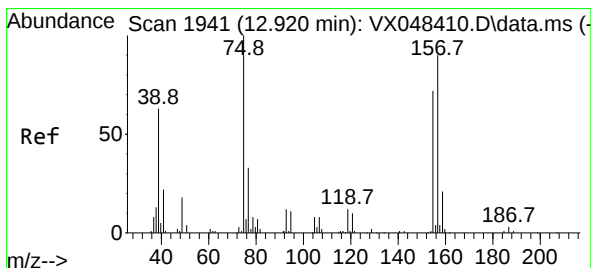
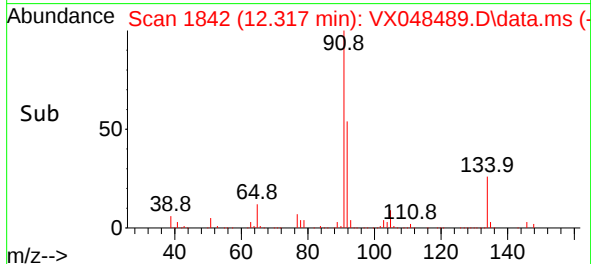
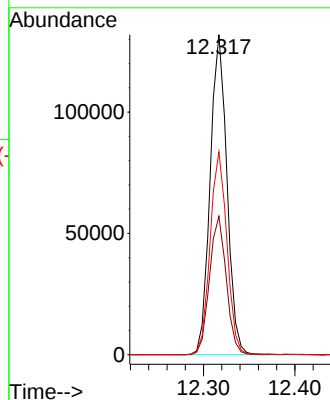
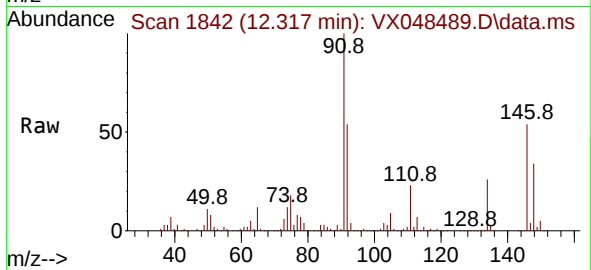




#91
 1,2-Dichlorobenzene
 Concen: 40.363 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

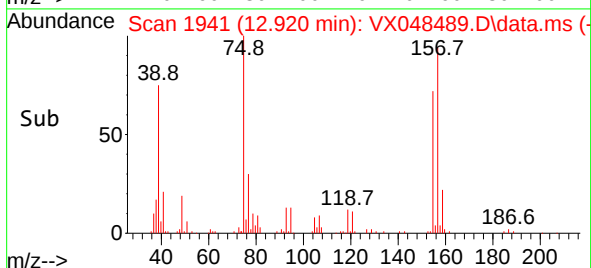
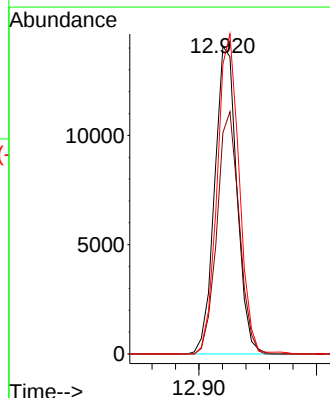
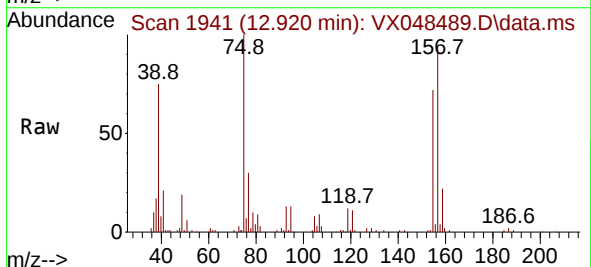
Instrument :
 MSVOA_X
 ClientSampleId :

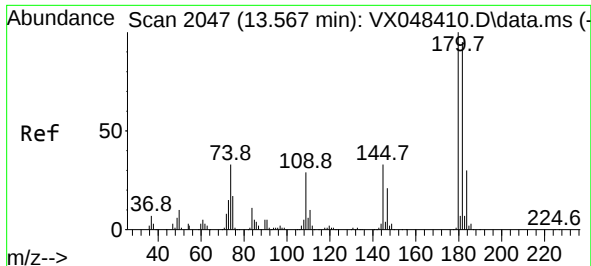
Tgt Ion:146 Resp: 167801
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.9 65.5
 148 63.5 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 39.199 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VX048489.D
 Acq: 04 Nov 2025 17:24

Tgt Ion: 75 Resp: 18489
 Ion Ratio Lower Upper
 75 100
 155 78.3 42.8 128.4
 157 103.1 54.2 162.6

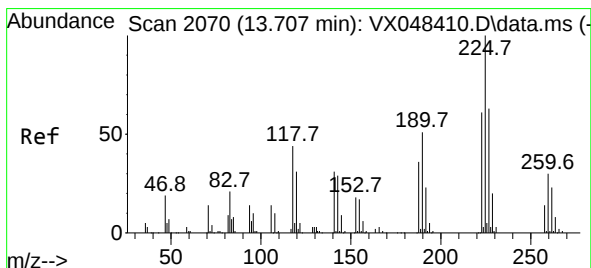
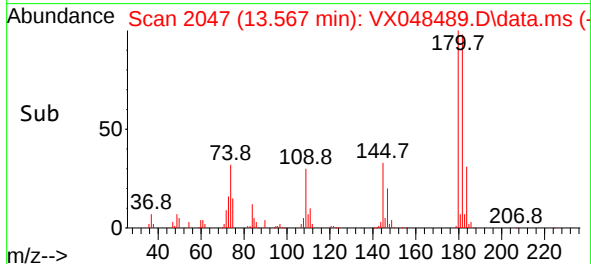
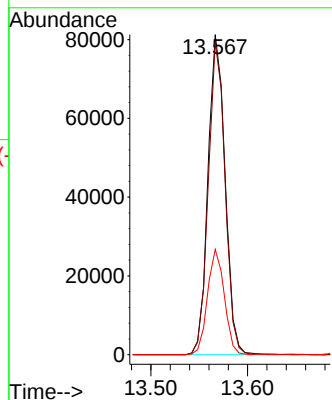
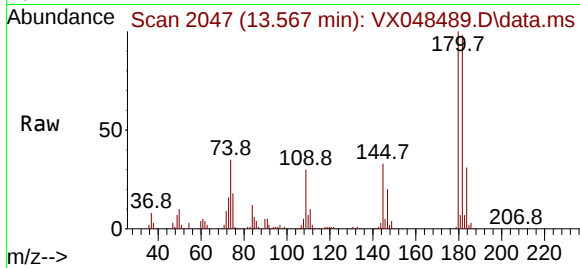




#93
1,2,4-Trichlorobenzene
Concen: 34.790 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

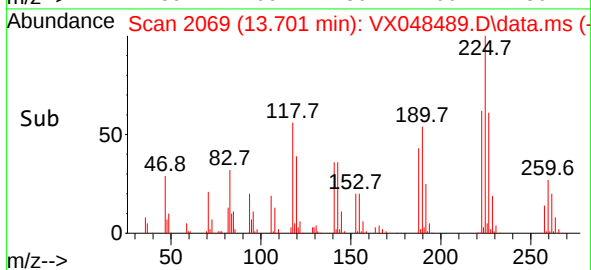
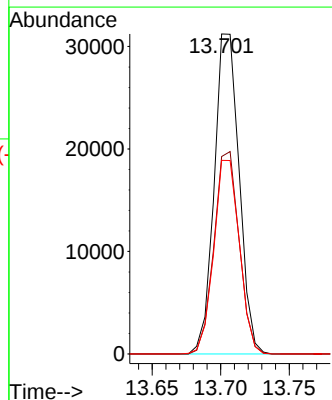
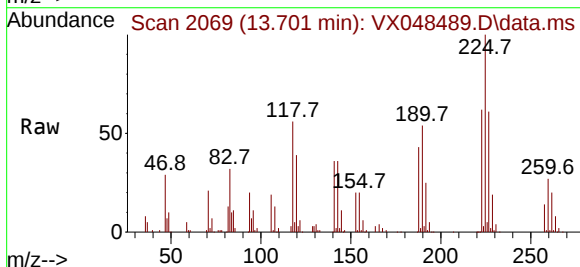
Instrument :
MSVOA_X
ClientSampleId :

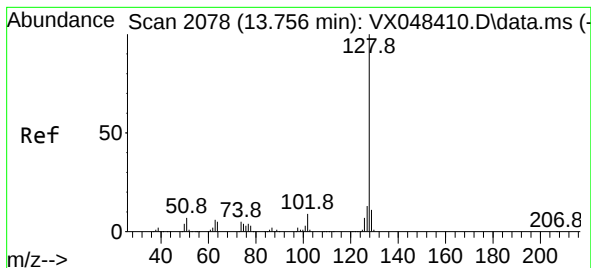
Tgt Ion:180 Resp: 99802
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 32.3 16.3 48.9



#94
Hexachlorobutadiene
Concen: 32.798 ug/l
RT: 13.701 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VX048489.D
Acq: 04 Nov 2025 17:24

Tgt Ion:225 Resp: 39466
Ion Ratio Lower Upper
225 100
223 63.9 32.6 97.7
227 62.2 32.5 97.4





#95

Naphthalene

Concen: 34.864 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

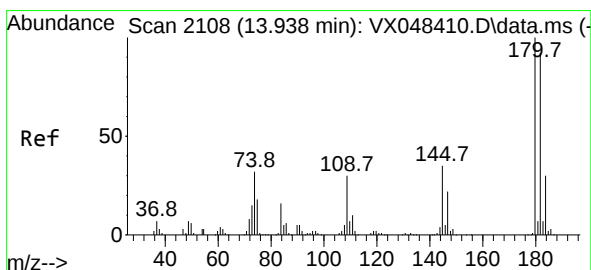
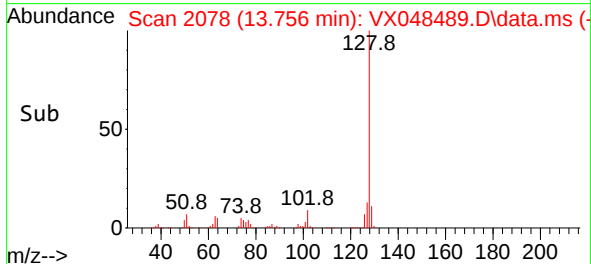
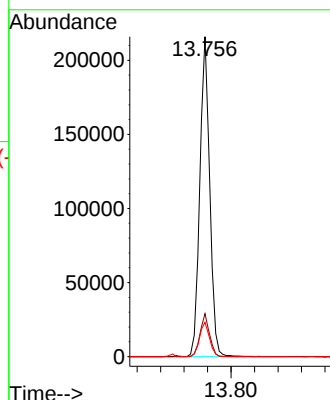
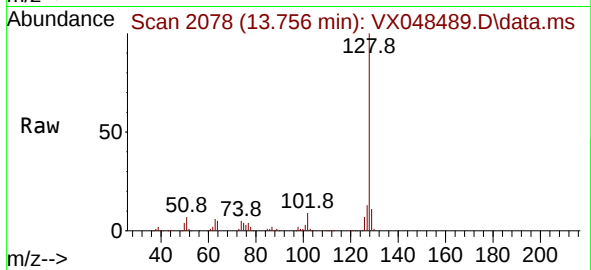
Tgt Ion:128 Resp: 252594

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 32.265 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048489.D

Acq: 04 Nov 2025 17:24

Tgt Ion:180 Resp: 84074

Ion Ratio Lower Upper

180 100

182 95.0 46.6 139.7

145 34.5 16.9 50.7

