

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048486.D
 Acq On : 04 Nov 2025 16:22
 Operator : JC/MD
 Sample : VX1104MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 03:28:22 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	5.538	168	151980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	255356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	229054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	115390	52.793	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.580%
35) Dibromofluoromethane	5.373	113	71886	49.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	8.635	98	284321	44.241	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.480%#
62) 4-Bromofluorobenzene	11.061	95	106762	44.409	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	30310	19.551	ug/l	94
3) Chloromethane	1.301	50	17434	19.932	ug/l	99
4) Vinyl Chloride	1.380	62	37669	18.644	ug/l	100
5) Bromomethane	1.624	94	11900	16.304	ug/l	94
6) Chloroethane	1.697	64	17070	14.206	ug/l	95
7) Trichlorofluoromethane	1.898	101	48310	15.603	ug/l	100
8) Diethyl Ether	2.136	74	17547	15.681	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	31882	18.306	ug/l	94
10) Methyl Iodide	2.459	142	127647	18.227	ug/l	93
11) Tert butyl alcohol	2.934	59	13181	78.713	ug/l	99
12) 1,1-Dichloroethene	2.325	96	32699	18.485	ug/l	87
13) Acrolein	2.239	56	26615	76.144	ug/l	96
14) Allyl chloride	2.666	41	53051	17.709	ug/l	94
15) Acrylonitrile	3.056	53	70763	92.890	ug/l	98
16) Acetone	2.373	43	55596	112.229	ug/l	100
17) Carbon Disulfide	2.520	76	92548	18.246	ug/l	98
18) Methyl Acetate	2.697	43	28655	17.295	ug/l	94
19) Methyl tert-butyl Ether	3.105	73	113247	19.991	ug/l	99
20) Methylene Chloride	2.794	84	39431	20.649	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	36306	19.322	ug/l	98
22) Diisopropyl ether	3.751	45	119704	19.522	ug/l	96
23) Vinyl Acetate	3.715	43	425688	101.984	ug/l	98
24) 1,1-Dichloroethane	3.605	63	66363	19.070	ug/l	99
25) 2-Butanone	4.538	43	83664	105.720	ug/l	99
26) 2,2-Dichloropropane	4.465	77	60353	20.143	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	43118	19.228	ug/l	99
28) Bromochloromethane	4.885	49	31786	20.155	ug/l	92
29) Tetrahydrofuran	4.989	42	50594	89.773	ug/l	93
30) Chloroform	5.080	83	70829	19.786	ug/l	90
31) Cyclohexane	5.458	56	54184	17.938	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	64931	20.546	ug/l	99
36) 1,1-Dichloropropene	5.684	75	47470	19.416	ug/l	99
37) Ethyl Acetate	4.696	43	40898	19.634	ug/l	98
38) Carbon Tetrachloride	5.666	117	54559	19.328	ug/l	98
39) Methylcyclohexane	7.366	83	53519	17.022	ug/l	96
40) Benzene	6.025	78	144657	19.368	ug/l	100

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: Nov 05 03:28:22 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)
41) Methacrylonitrile	4.910	41	20229	19.281	ug/l	95
42) 1,2-Dichloroethane	6.074	62	55898	21.247	ug/l	99
43) Isopropyl Acetate	6.324	43	67768	19.706	ug/l	98
44) Trichloroethene	7.110	130	37728	19.280	ug/l	100
45) 1,2-Dichloropropane	7.409	63	35178	18.859	ug/l	98
46) Dibromomethane	7.568	93	26665	20.420	ug/l	98
47) Bromodichloromethane	7.805	83	52828	19.041	ug/l	96
48) Methyl methacrylate	7.677	41	33808	20.159	ug/l	96
49) 1,4-Dioxane	7.641	88	4845	254.172	ug/l #	75
51) 4-Methyl-2-Pentanone	8.555	43	160483	83.851	ug/l	94
52) Toluene	8.702	92	85443	18.307	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	46535	18.504	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	51116	18.866	ug/l #	89
55) 1,1,2-Trichloroethane	9.134	97	32715	19.370	ug/l	94
56) Ethyl methacrylate	9.098	69	47043	19.022	ug/l #	88
57) 1,3-Dichloropropane	9.293	76	56145	19.172	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	122237	89.195	ug/l	94
59) 2-Hexanone	9.415	43	119603	96.041	ug/l	94
60) Dibromochloromethane	9.506	129	41473	19.855	ug/l	99
61) 1,2-Dibromoethane	9.592	107	34323	19.644	ug/l	98
64) Tetrachloroethene	9.256	164	33762	18.303	ug/l	96
65) Chlorobenzene	10.061	112	102083	19.345	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.146	131	34754	19.362	ug/l	98
67) Ethyl Benzene	10.177	91	166461	18.735	ug/l	97
68) m/p-Xylenes	10.287	106	129335	38.445	ug/l	94
69) o-Xylene	10.622	106	58524	18.205	ug/l	98
70) Styrene	10.640	104	103521	19.009	ug/l	98
71) Bromoform	10.781	173	25247	19.443	ug/l #	99
73) Isopropylbenzene	10.945	105	151212	18.709	ug/l	99
74) N-amyl acetate	10.823	43	53293	18.484	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.195	83	38451	18.782	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	39233	24.966	ug/l	83
77) Bromobenzene	11.177	156	40531	20.301	ug/l	90
78) n-propylbenzene	11.287	91	173210	18.132	ug/l	97
79) 2-Chlorotoluene	11.347	91	107350	18.717	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	124696	18.821	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	8799	19.377	ug/l	91
82) 4-Chlorotoluene	11.433	91	126422	18.750	ug/l	96
83) tert-Butylbenzene	11.695	119	125171	18.558	ug/l	96
84) 1,2,4-Trimethylbenzene	11.732	105	125801	19.177	ug/l	98
85) sec-Butylbenzene	11.872	105	153506	18.265	ug/l	100
86) p-Isopropyltoluene	11.994	119	132427	18.639	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	74873	19.637	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	75963	19.561	ug/l	100
89) n-Butylbenzene	12.311	91	118152	17.712	ug/l	97
90) Hexachloroethane	12.518	117	22701	18.183	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	72211	20.437	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.926	75	7837	19.550	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	43354	17.782	ug/l	97
94) Hexachlorobutadiene	13.707	225	16973	16.596	ug/l	97
95) Naphthalene	13.756	128	106278	17.259	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	35557	16.055	ug/l	100

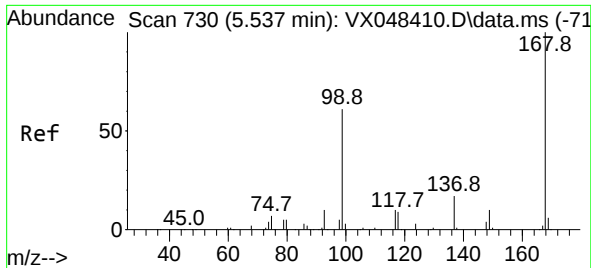
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048486.D
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Operator : JC/MD
Sample : VX1104MBSD01
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Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

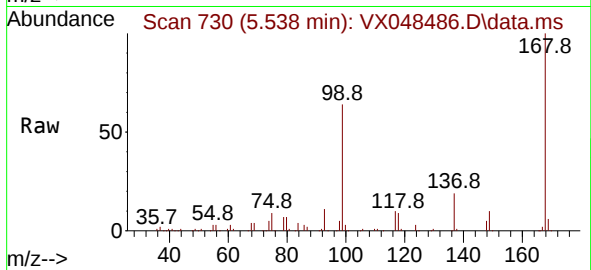
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

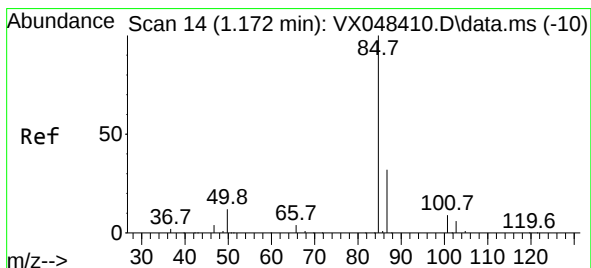
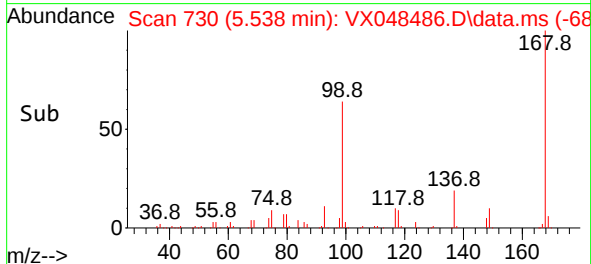
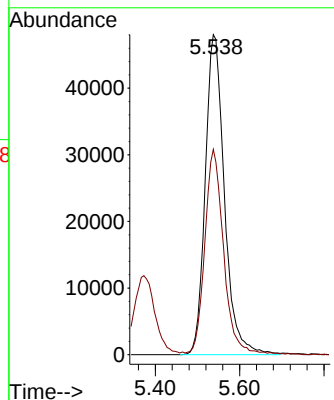


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :

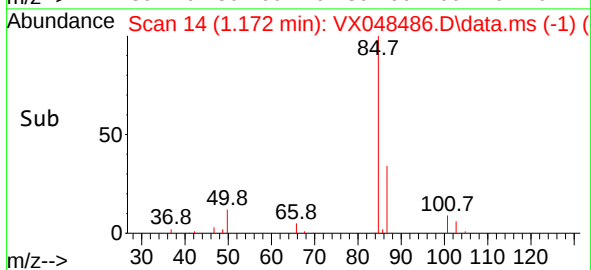
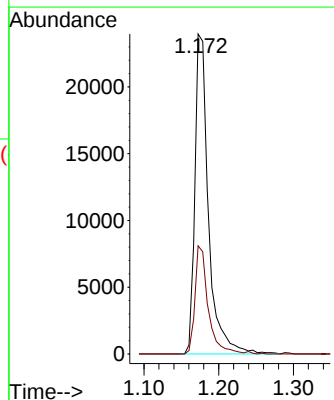
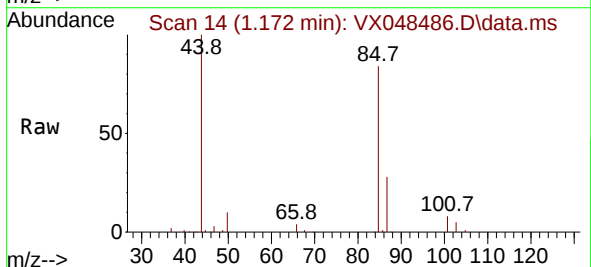


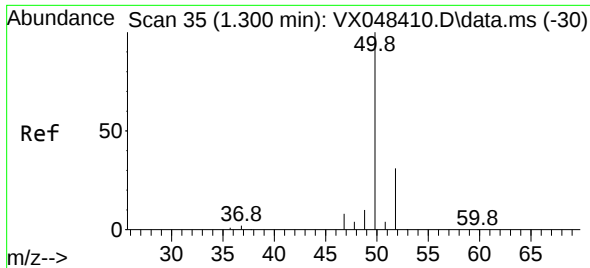
Tgt Ion:168 Resp: 151980
Ion Ratio Lower Upper
168 100
99 63.9 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 19.551 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

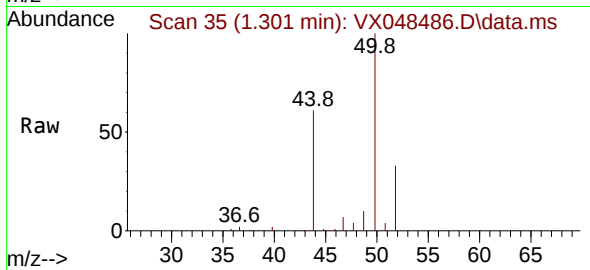
Tgt Ion: 85 Resp: 30310
Ion Ratio Lower Upper
85 100
87 33.8 15.3 45.9



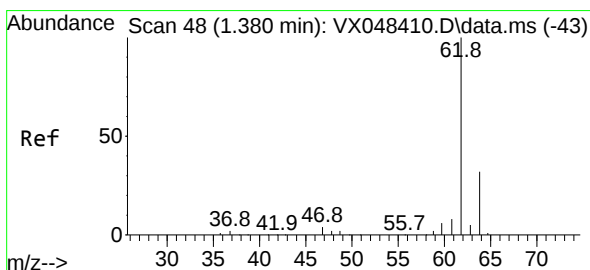
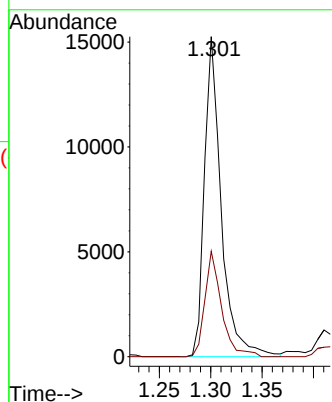
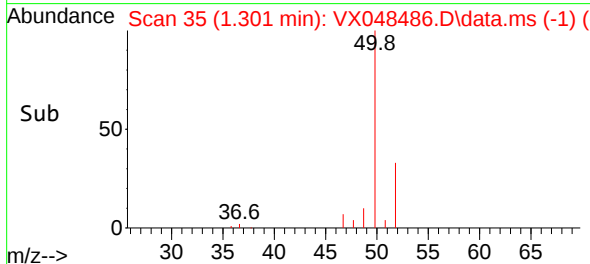


#3
Chloromethane
Concen: 19.932 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :

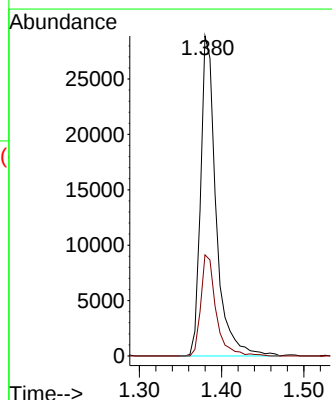
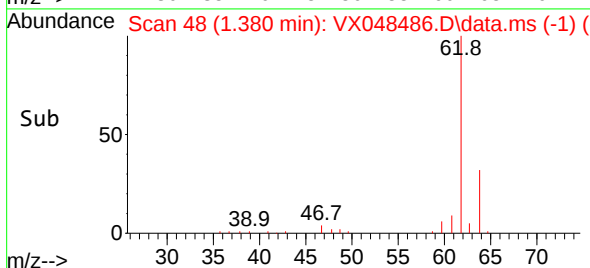
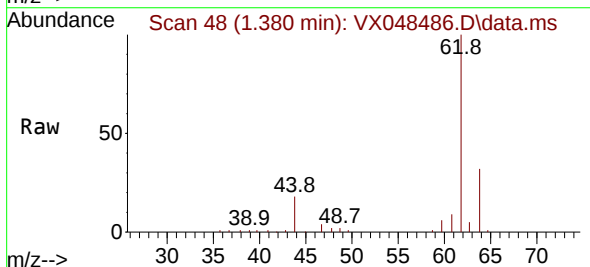


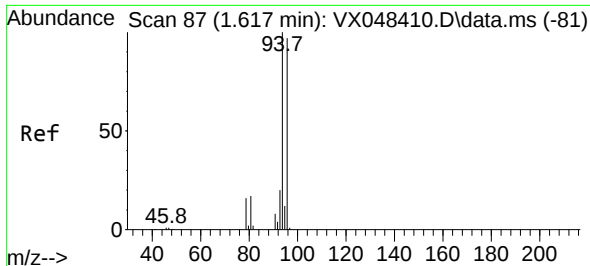
Tgt Ion: 50 Resp: 17434
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9



#4
Vinyl Chloride
Concen: 18.644 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 62 Resp: 37669
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7

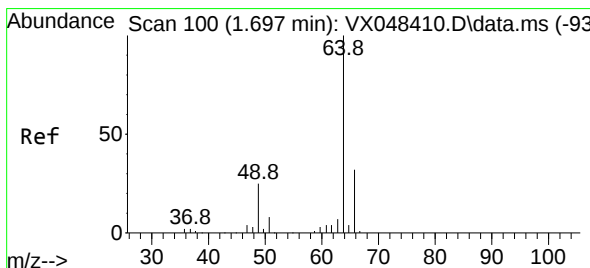
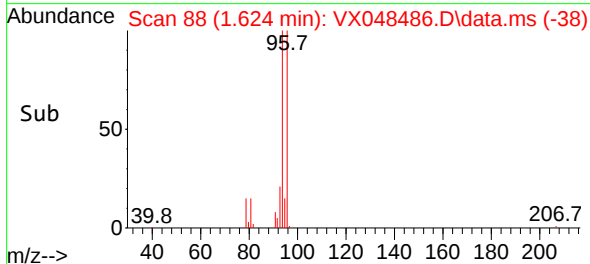
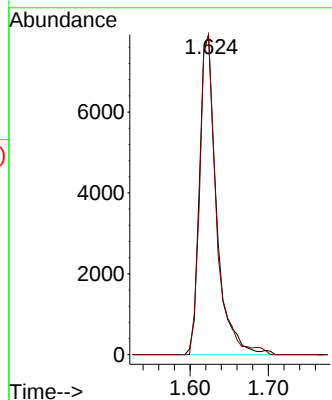
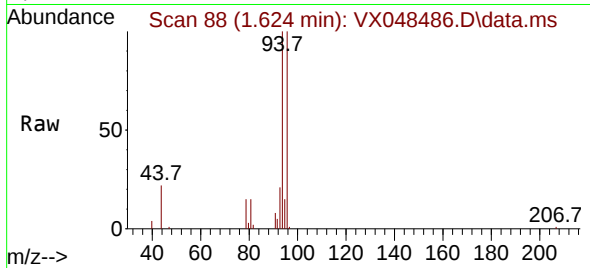




#5
Bromomethane
Concen: 16.304 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

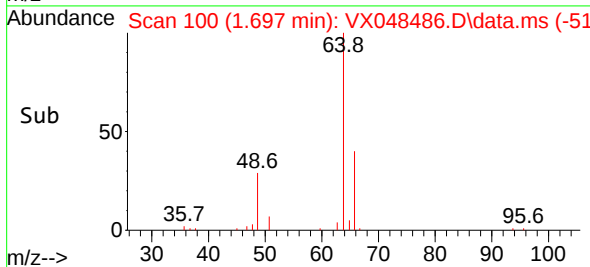
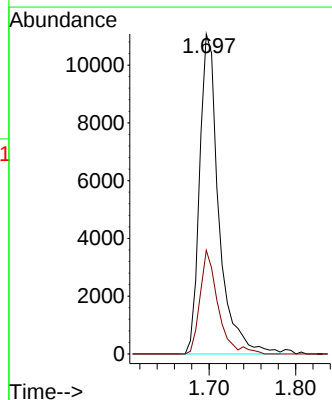
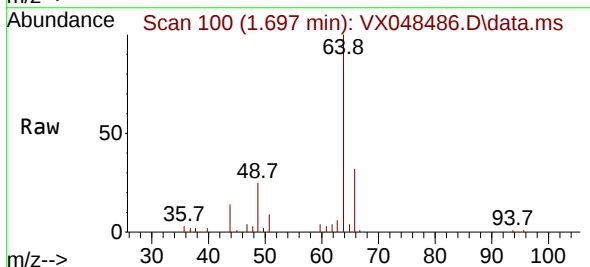
Instrument :
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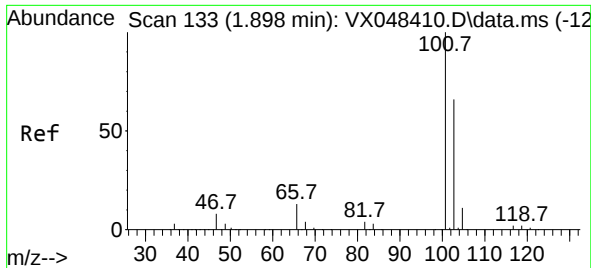
Tgt Ion: 94 Resp: 11900
Ion Ratio Lower Upper
94 100
96 101.1 76.0 114.0



#6
Chloroethane
Concen: 14.206 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 64 Resp: 17070
Ion Ratio Lower Upper
64 100
66 32.4 23.9 35.9

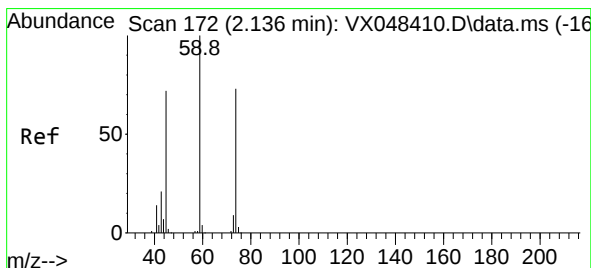
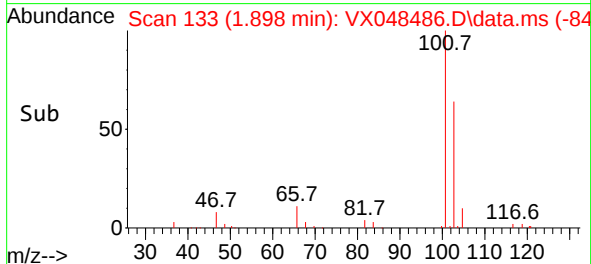
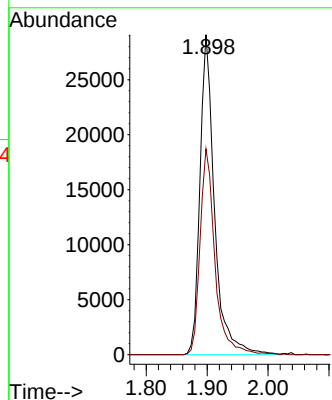
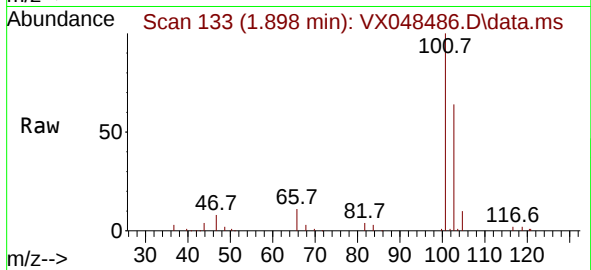




#7
 Trichlorofluoromethane
 Concen: 15.603 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

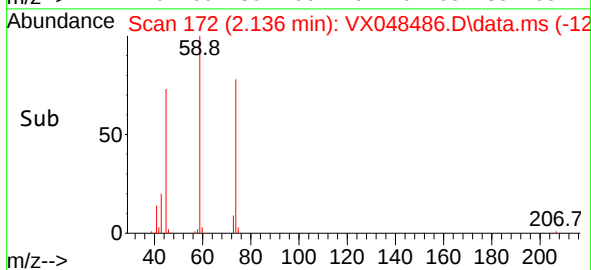
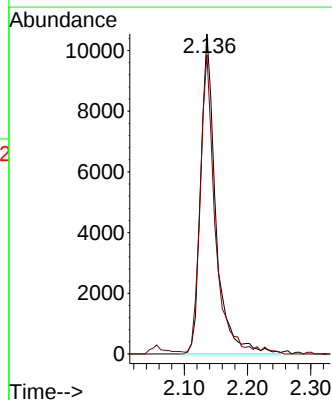
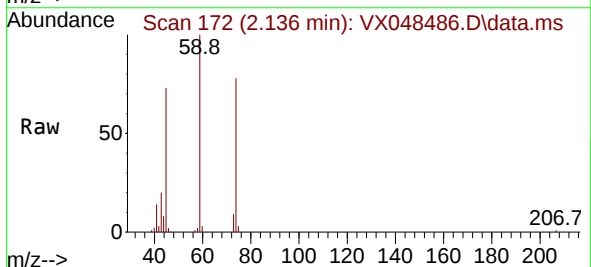
Instrument :
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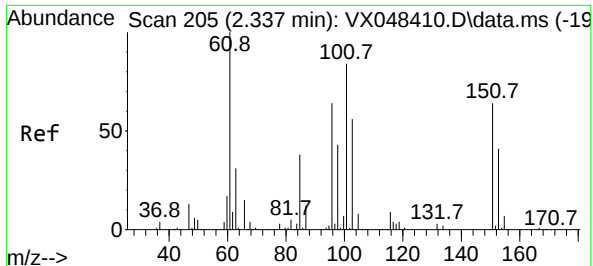
Tgt Ion:101 Resp: 48310
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.6 77.4



#8
 Diethyl Ether
 Concen: 15.681 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

Tgt Ion: 74 Resp: 17547
 Ion Ratio Lower Upper
 74 100
 45 93.9 50.0 149.8

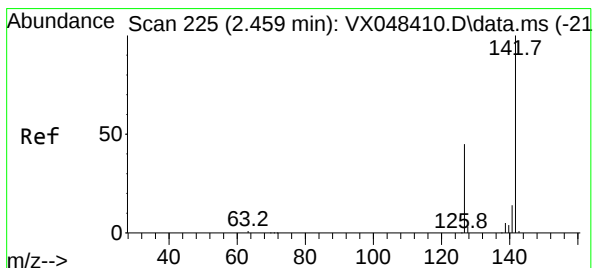
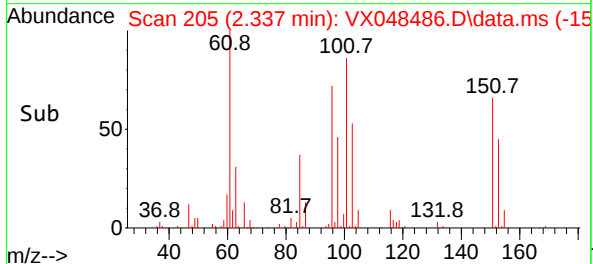
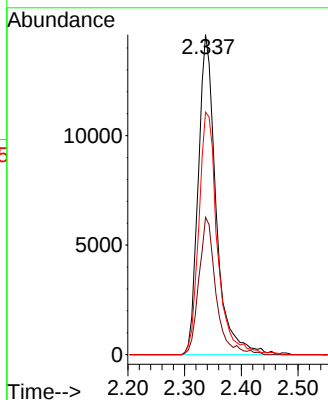
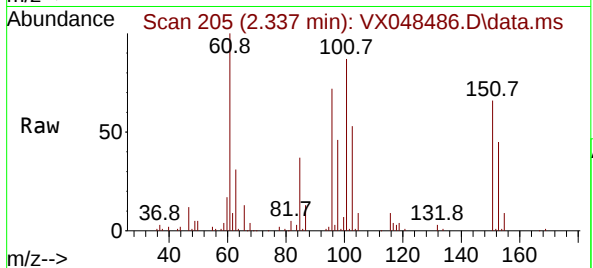




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.306 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048486.D
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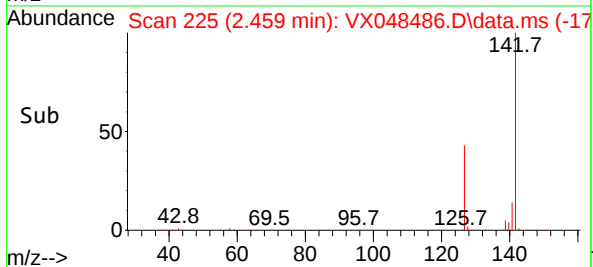
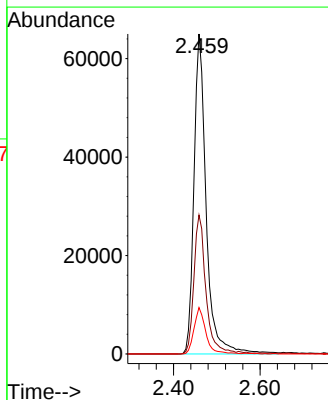
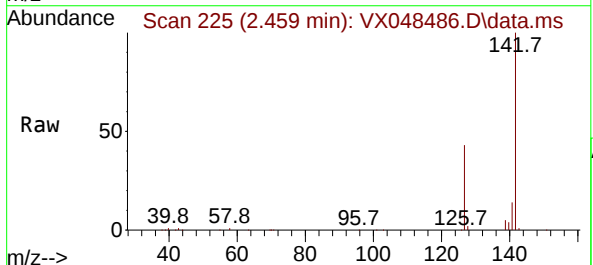
Instrument :
MSVOA_X
ClientSampleId :

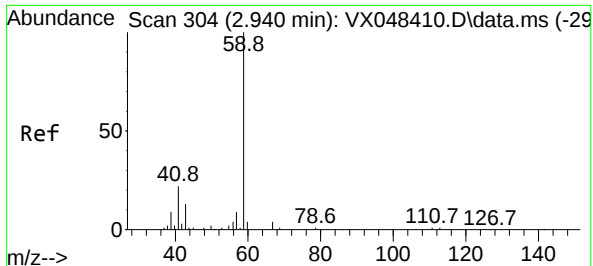
Tgt Ion:101 Resp: 31882
Ion Ratio Lower Upper
101 100
85 41.3 35.6 53.4
151 78.8 58.0 87.0



#10
Methyl Iodide
Concen: 18.227 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion:142 Resp: 127647
Ion Ratio Lower Upper
142 100
127 42.5 38.5 57.7
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 78.713 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

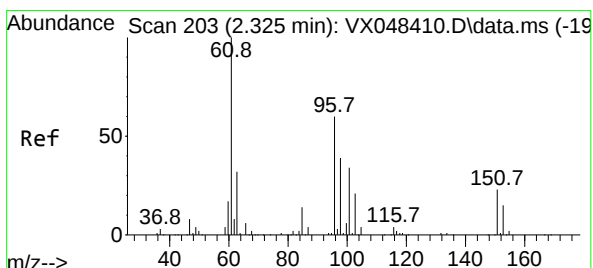
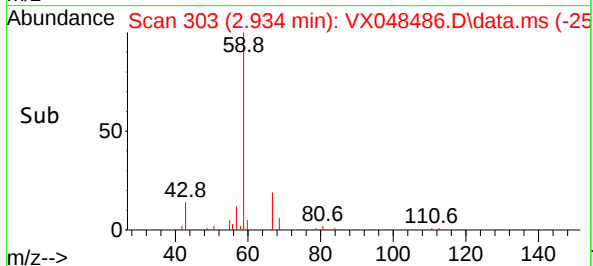
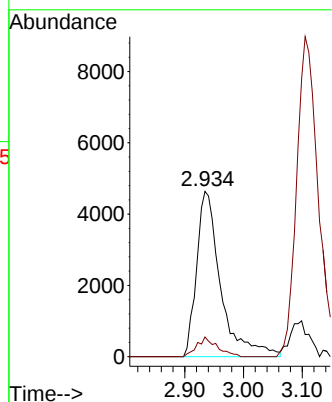
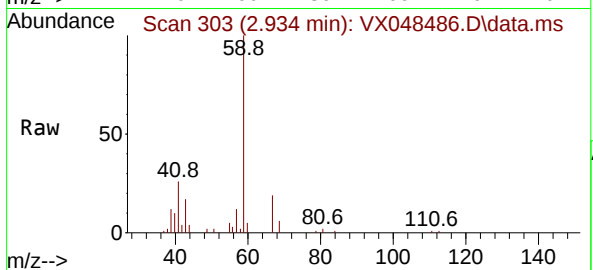
ClientSampleId :

Tgt Ion: 59 Resp: 13181

Ion Ratio Lower Upper

59 100

57 10.0 8.2 12.4



#12

1,1-Dichloroethene

Concen: 18.485 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

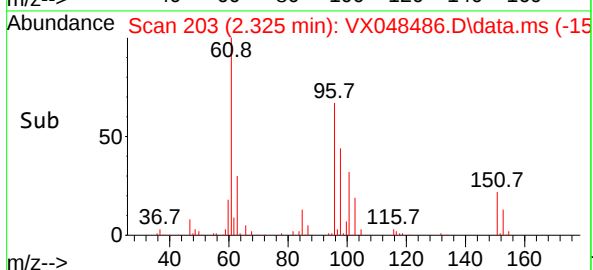
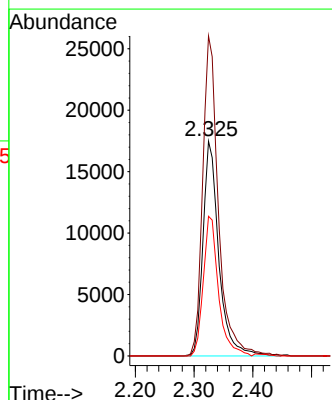
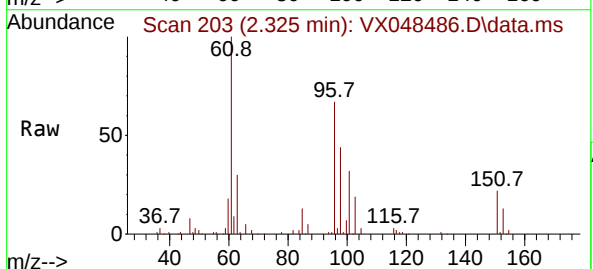
Tgt Ion: 96 Resp: 32699

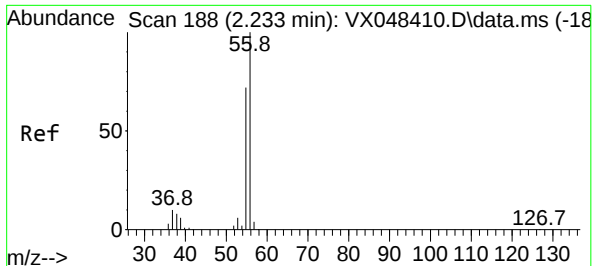
Ion Ratio Lower Upper

96 100

61 149.0 139.0 208.6

98 65.1 52.4 78.6

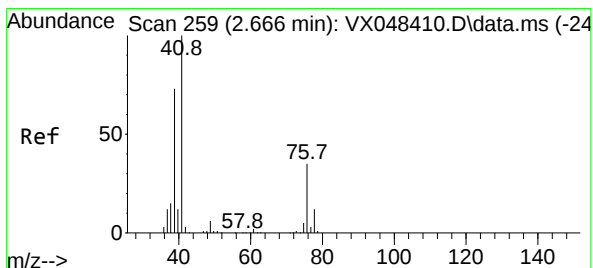
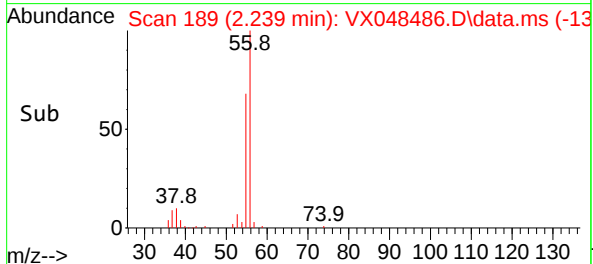
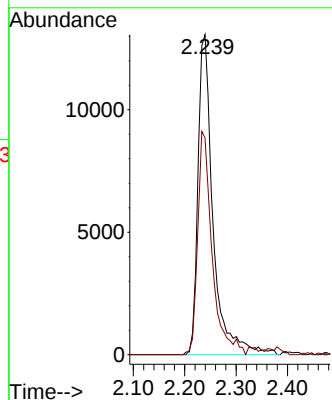
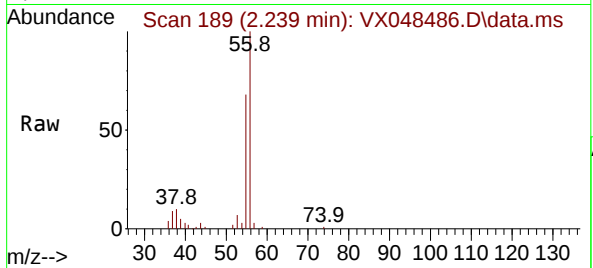




#13
Acrolein
Concen: 76.144 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

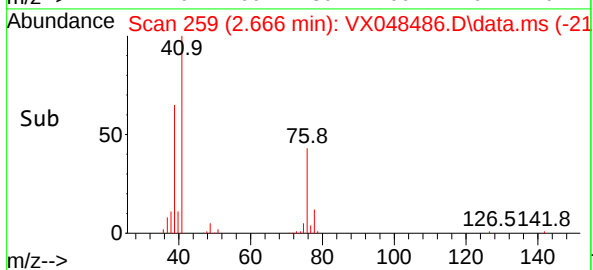
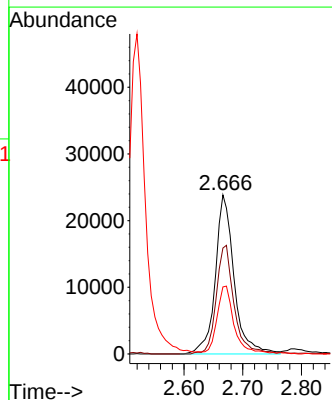
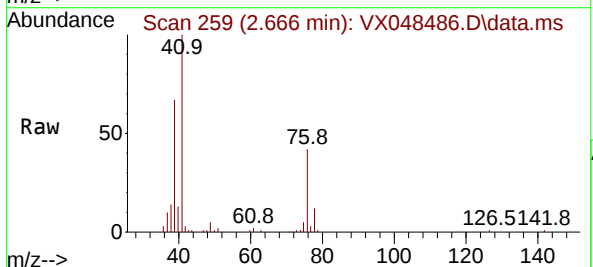
Instrument :
MSVOA_X
ClientSampleId :

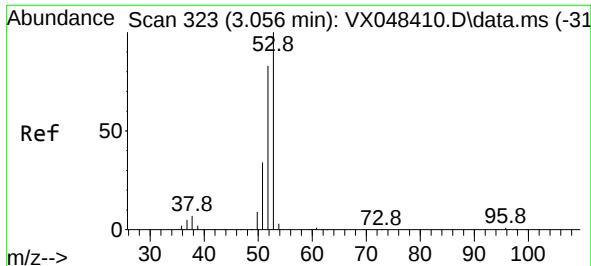
Tgt Ion: 56 Resp: 26615
Ion Ratio Lower Upper
56 100
55 66.7 56.1 84.1



#14
Allyl chloride
Concen: 17.709 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

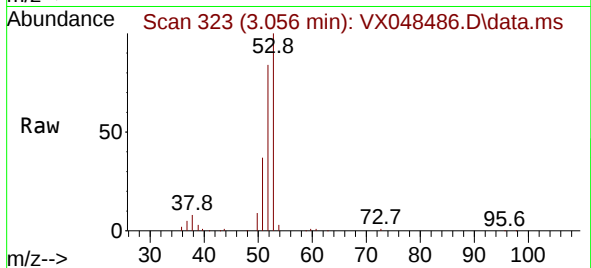
Tgt Ion: 41 Resp: 53051
Ion Ratio Lower Upper
41 100
39 64.5 56.0 84.0
76 37.4 27.5 41.3



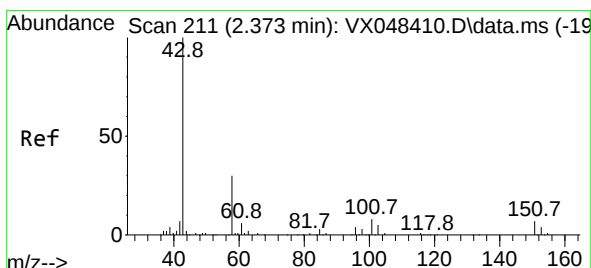
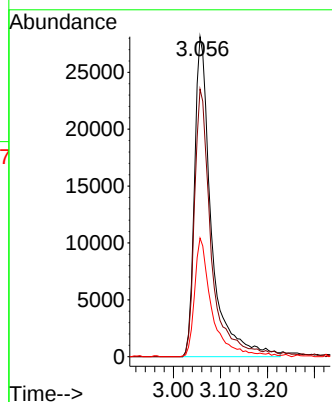
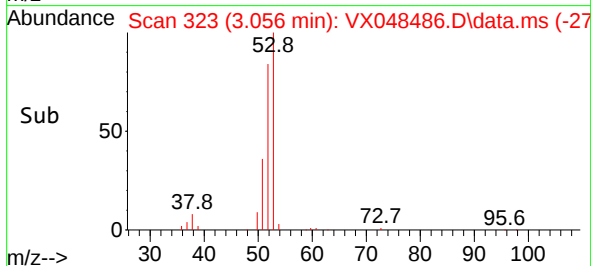


#15
Acrylonitrile
Concen: 92.890 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :

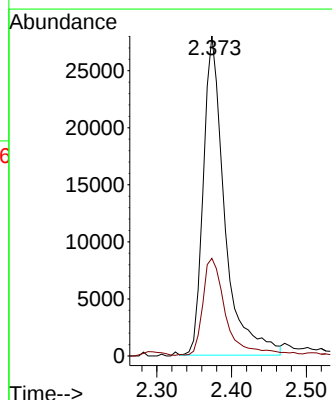
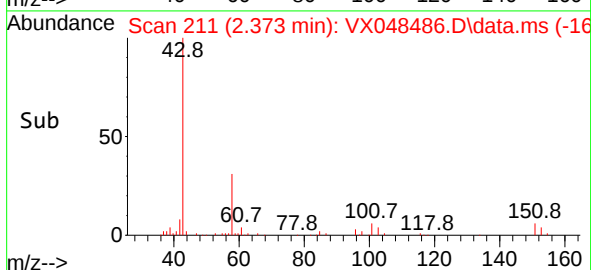
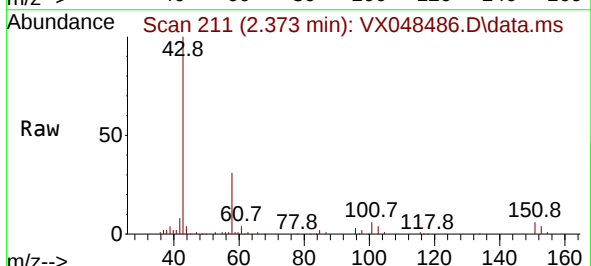


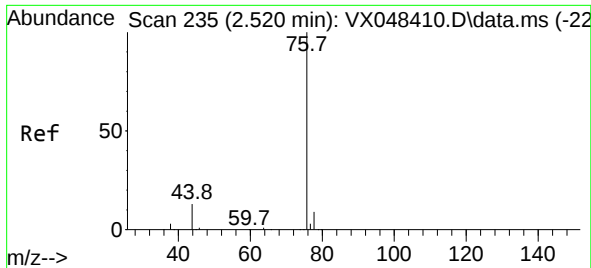
Tgt Ion: 53 Resp: 70763
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 38.0 29.0 43.4



#16
Acetone
Concen: 112.229 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 43 Resp: 55596
Ion Ratio Lower Upper
43 100
58 29.5 23.4 35.2





#17

Carbon Disulfide

Concen: 18.246 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

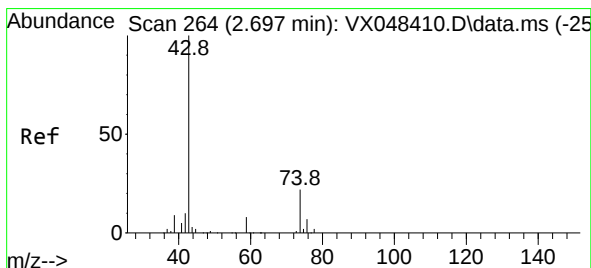
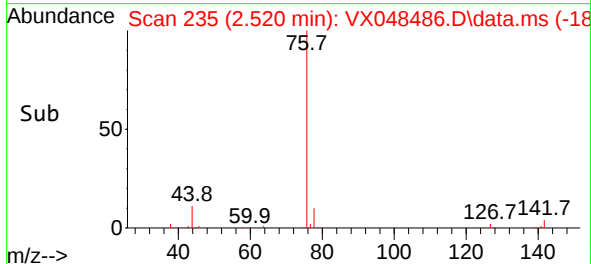
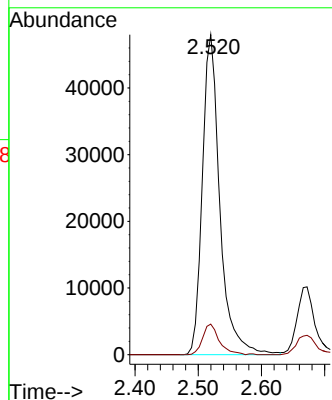
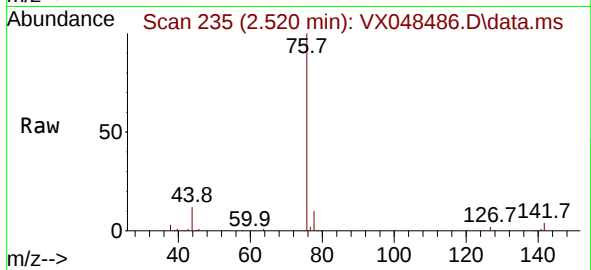
ClientSampleId :

Tgt Ion: 76 Resp: 92548

Ion Ratio Lower Upper

76 100

78 9.8 7.1 10.7



#18

Methyl Acetate

Concen: 17.295 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX048486.D

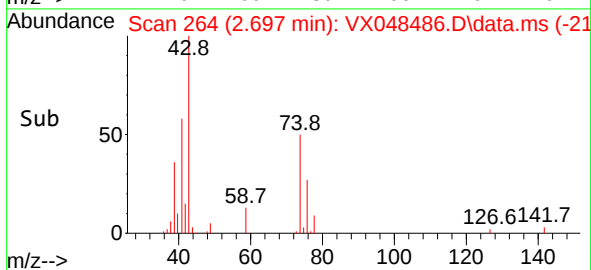
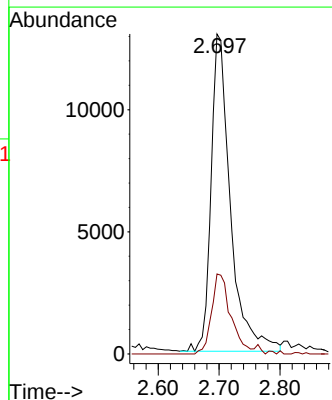
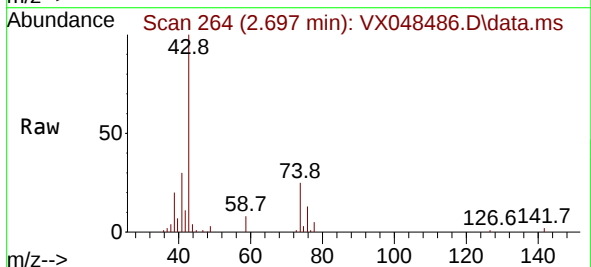
Acq: 04 Nov 2025 16:22

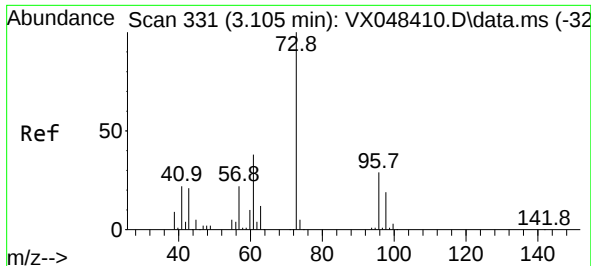
Tgt Ion: 43 Resp: 28655

Ion Ratio Lower Upper

43 100

74 24.9 17.5 26.3

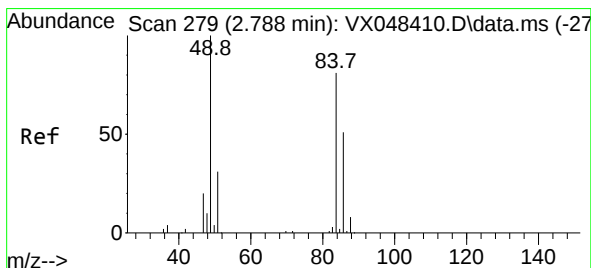
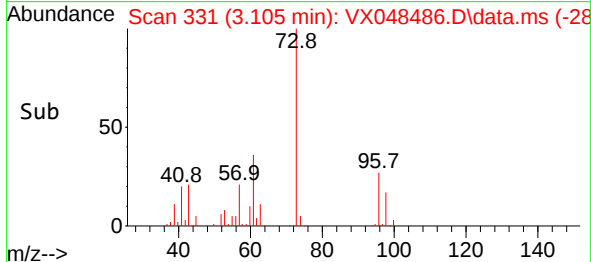
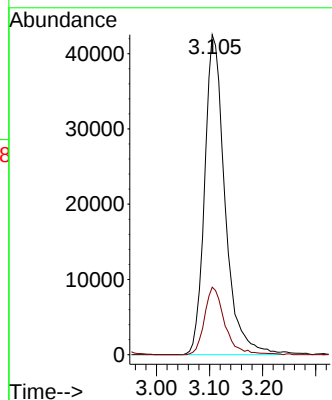
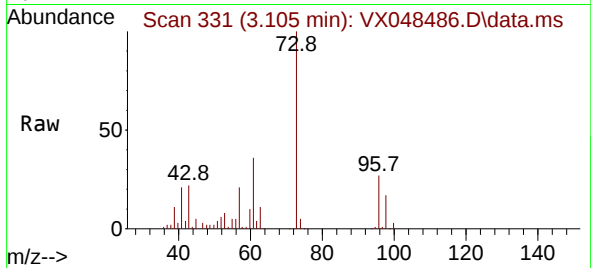




#19
Methyl tert-butyl Ether
Concen: 19.991 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

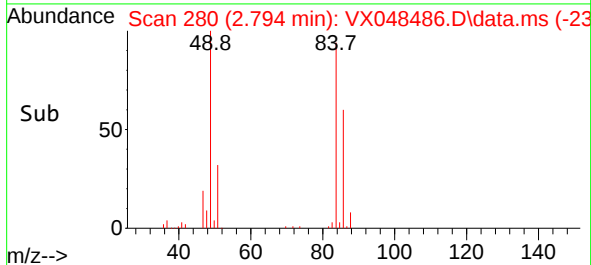
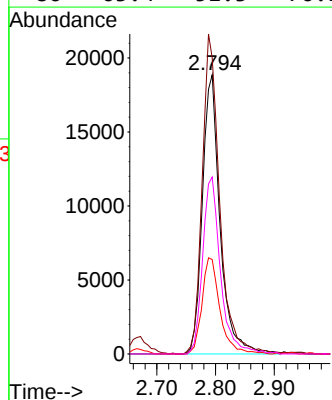
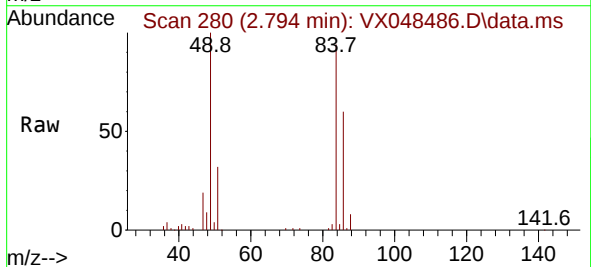
Instrument :
MSVOA_X
ClientSampleId :

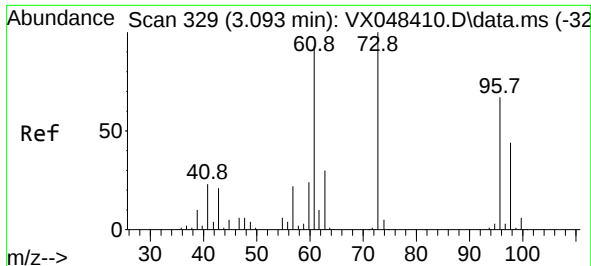
Tgt Ion: 73 Resp: 113247
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5



#20
Methylene Chloride
Concen: 20.649 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 84 Resp: 39431
Ion Ratio Lower Upper
84 100
49 106.0 104.1 156.1
51 33.8 31.3 46.9
86 63.4 51.3 76.9

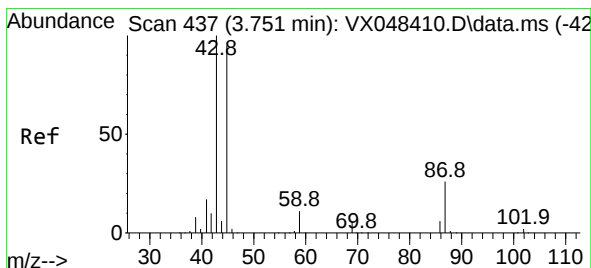
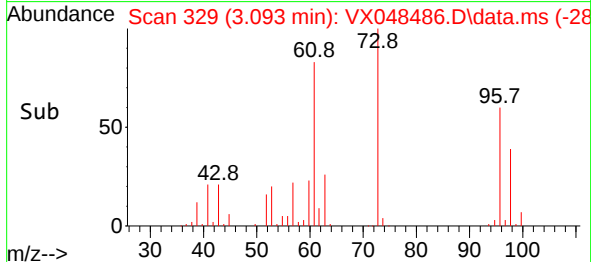
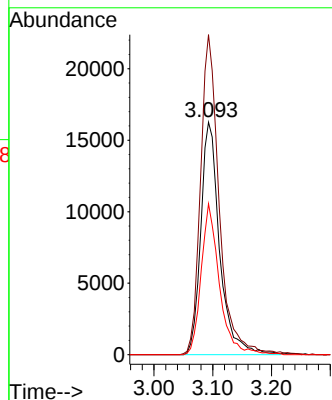
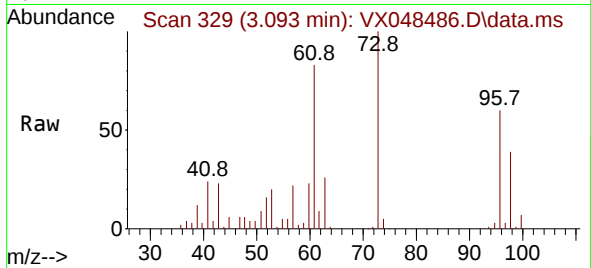




#21
trans-1,2-Dichloroethene
Concen: 19.322 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

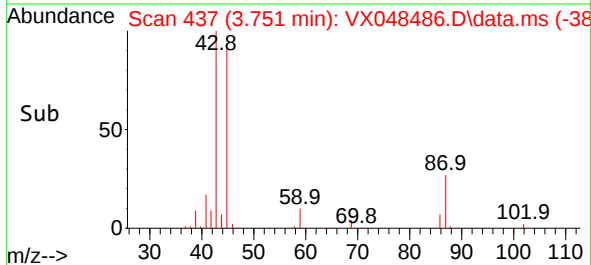
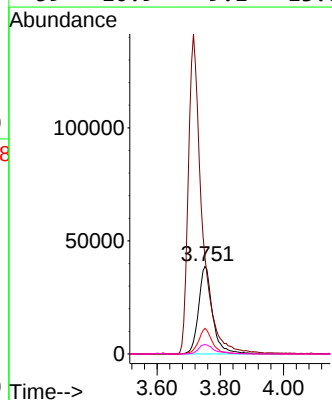
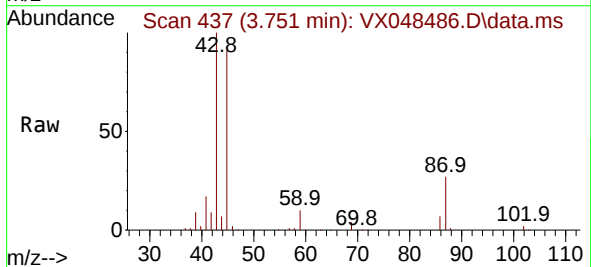
Instrument :
MSVOA_X
ClientSampleId :

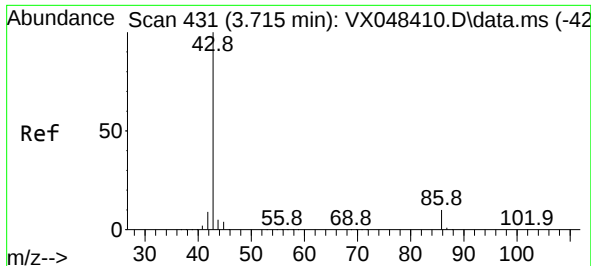
Tgt Ion: 96 Resp: 36306
Ion Ratio Lower Upper
96 100
61 137.6 111.9 167.9
98 64.9 51.2 76.8



#22
Diisopropyl ether
Concen: 19.522 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 45 Resp: 119704
Ion Ratio Lower Upper
45 100
43 108.7 89.8 134.8
87 29.3 20.6 31.0
59 10.9 9.1 13.7

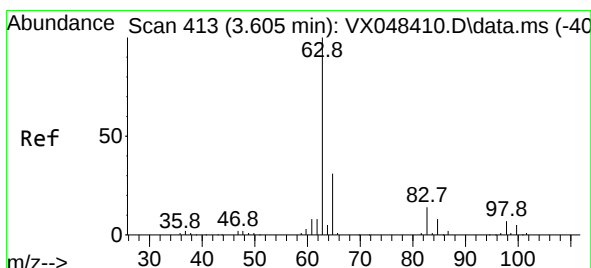
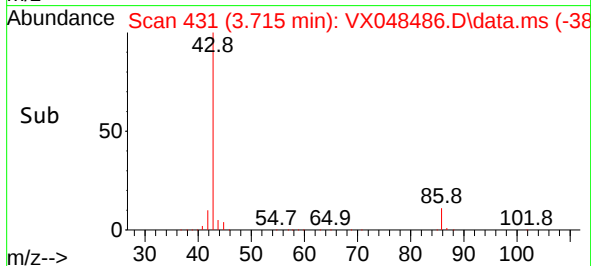
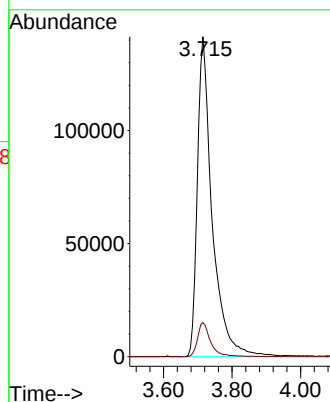
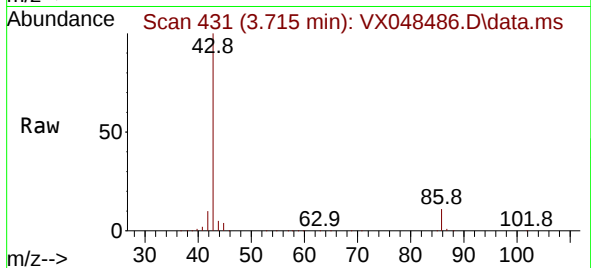




#23
 Vinyl Acetate
 Concen: 101.984 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

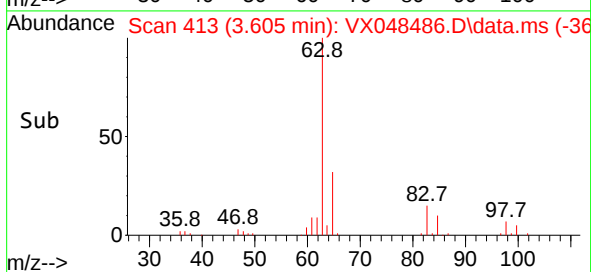
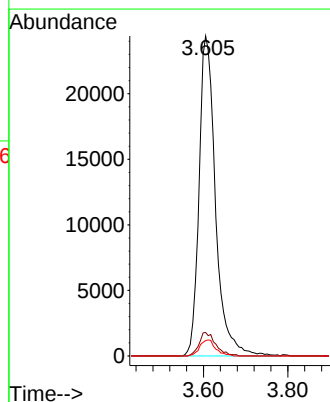
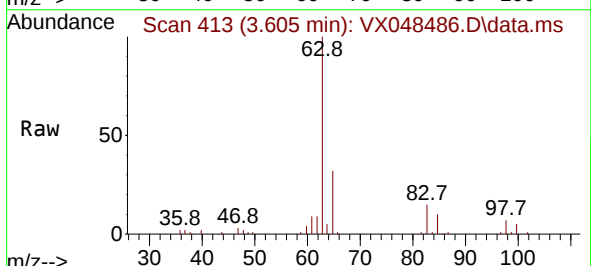
Instrument :
 MSVOA_X
 ClientSampleId :

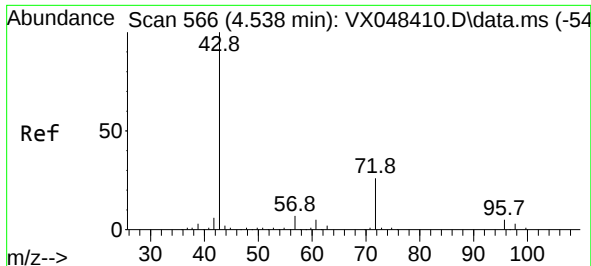
Tgt Ion: 43 Resp: 425688
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 19.070 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

Tgt Ion: 63 Resp: 66363
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.8 2.1 6.3

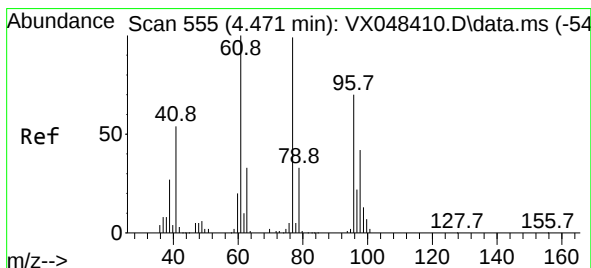
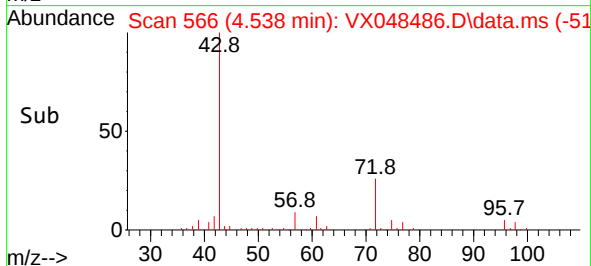
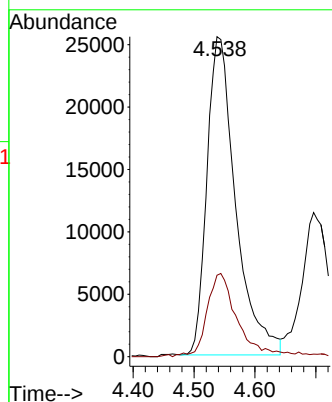
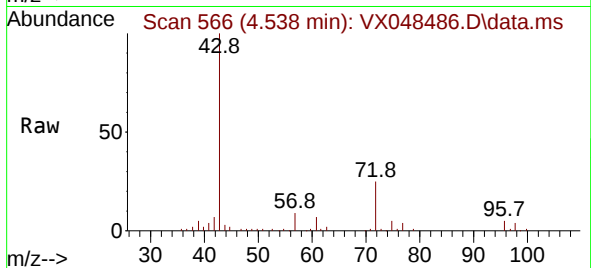




#25
2-Butanone
Concen: 105.720 ug/l
RT: 4.538 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

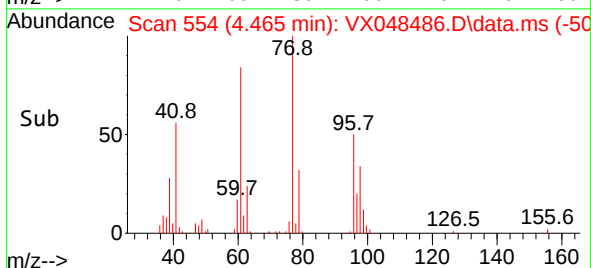
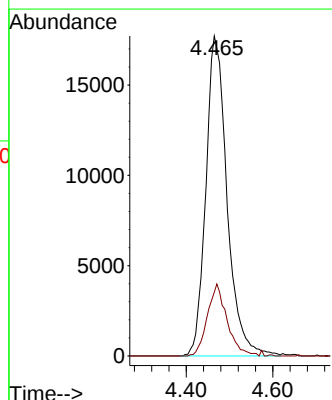
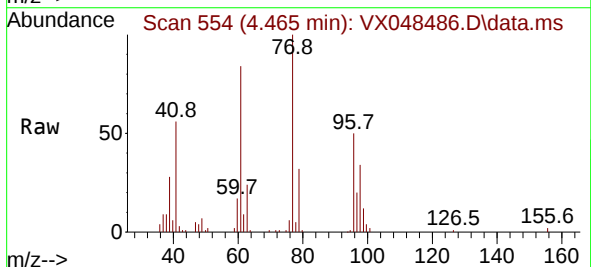
Instrument :
MSVOA_X
ClientSampleId :

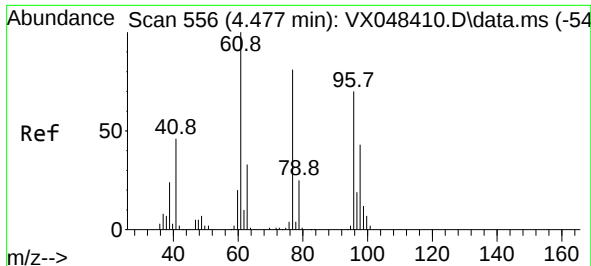
Tgt Ion: 43 Resp: 83664
Ion Ratio Lower Upper
43 100
72 24.3 19.9 29.9



#26
2,2-Dichloropropane
Concen: 20.143 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 77 Resp: 60353
Ion Ratio Lower Upper
77 100
97 20.9 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 19.228 ug/l

RT: 4.477 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

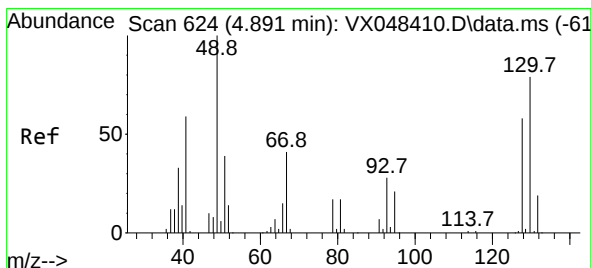
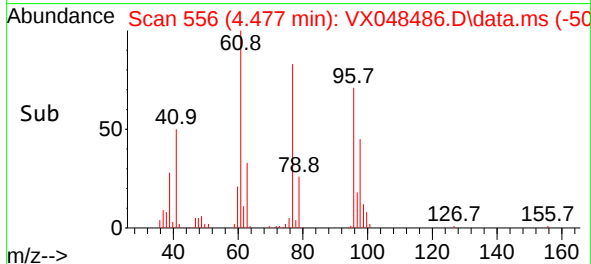
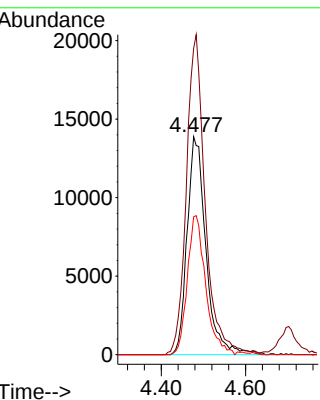
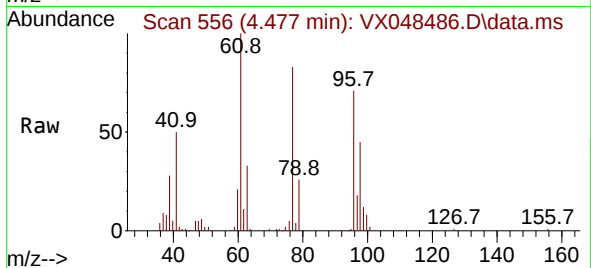
Tgt Ion: 96 Resp: 43118

Ion Ratio Lower Upper

96 100

61 146.1 0.0 294.2

98 62.2 0.0 128.4



#28

Bromochloromethane

Concen: 20.155 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

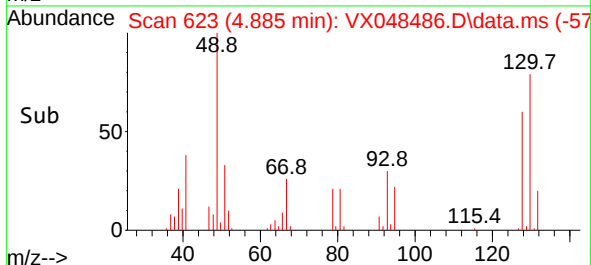
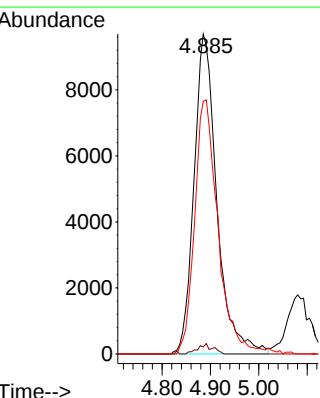
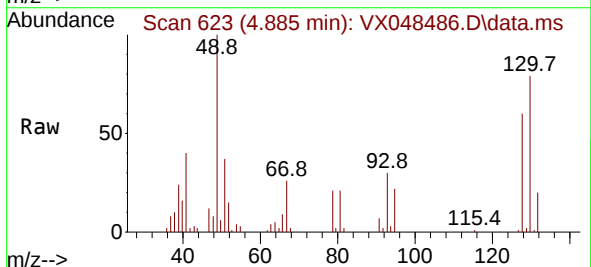
Tgt Ion: 49 Resp: 31786

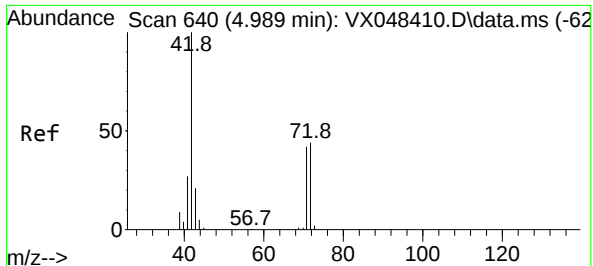
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 81.0 59.3 88.9





#29

Tetrahydrofuran

Concen: 89.773 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

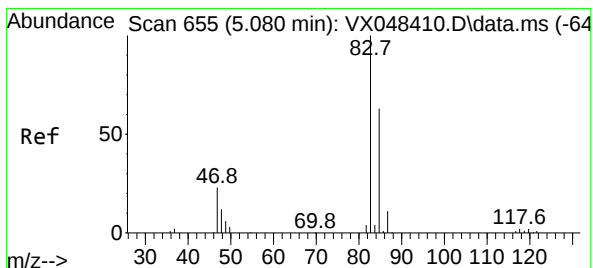
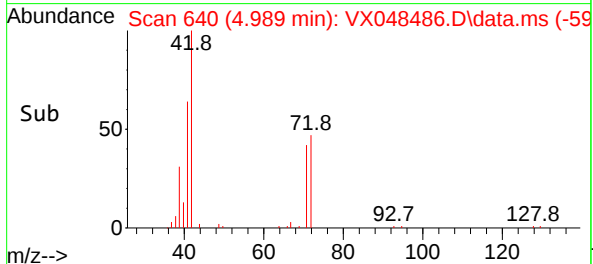
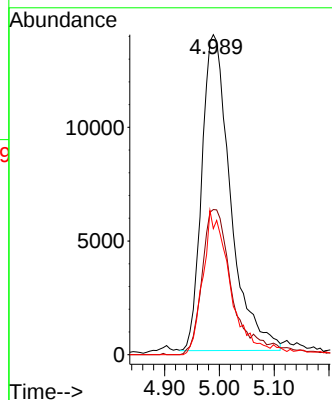
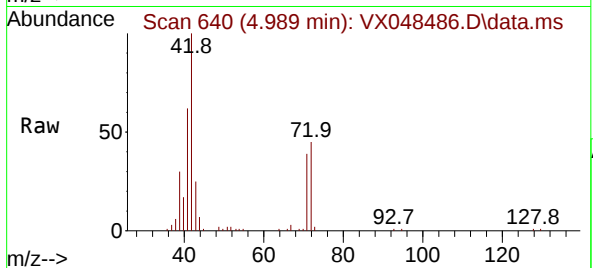
Tgt Ion: 42 Resp: 50594

Ion Ratio Lower Upper

42 100

72 49.9 35.3 52.9

71 42.9 32.2 48.4



#30

Chloroform

Concen: 19.786 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX048486.D

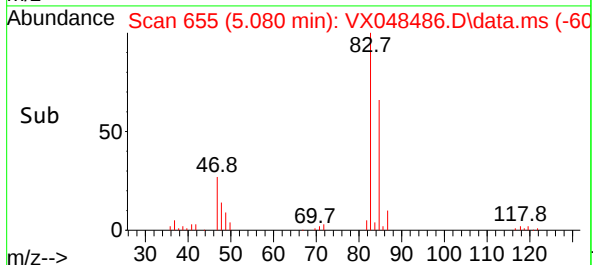
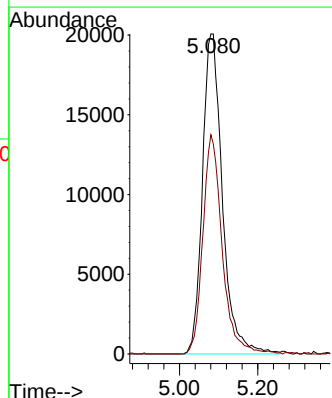
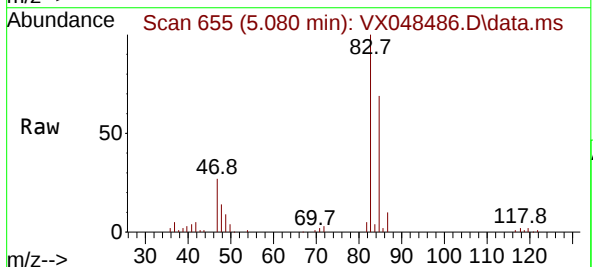
Acq: 04 Nov 2025 16:22

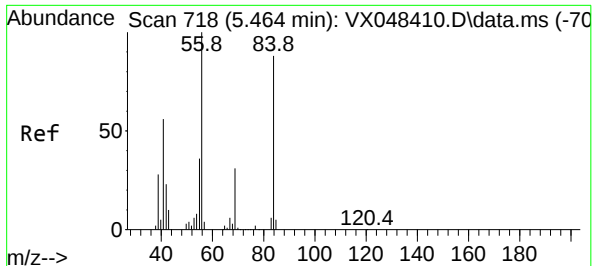
Tgt Ion: 83 Resp: 70829

Ion Ratio Lower Upper

83 100

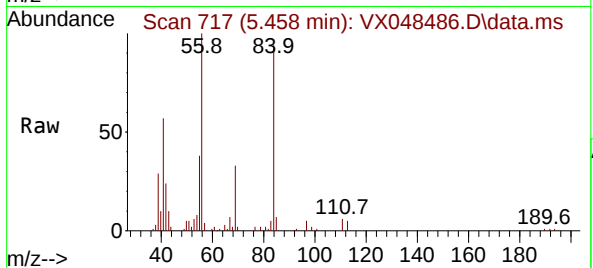
85 70.0 50.1 75.1





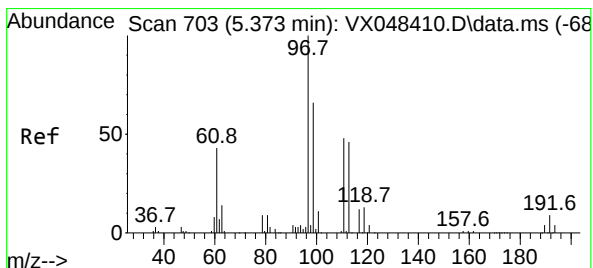
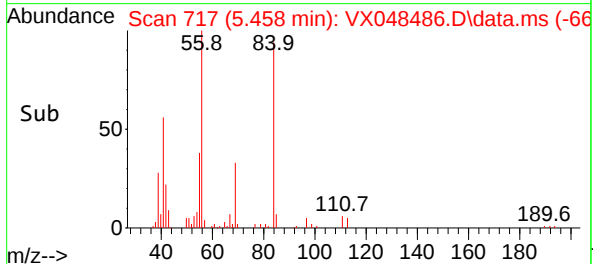
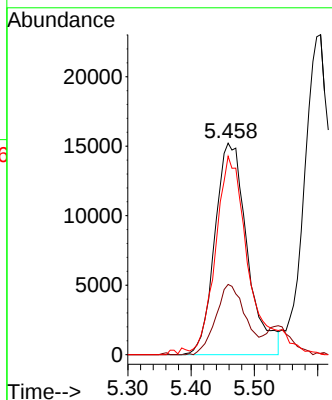
#31
Cyclohexane
Concen: 17.938 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 54184

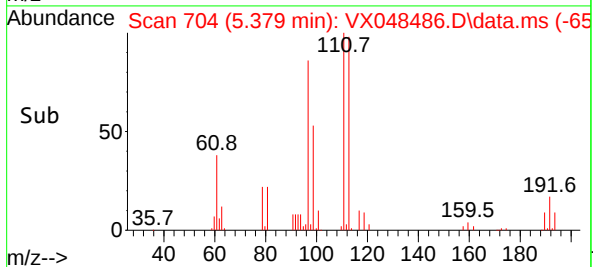
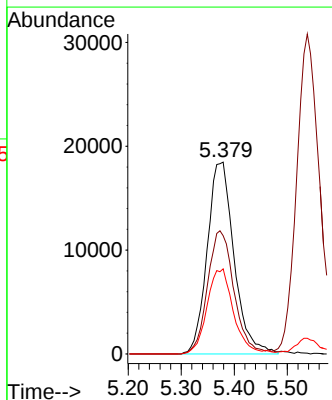
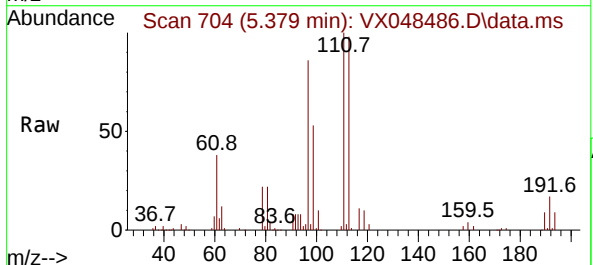
Ion	Ratio	Lower	Upper
56	100		
69	32.4	23.0	34.6
84	93.4	64.6	97.0

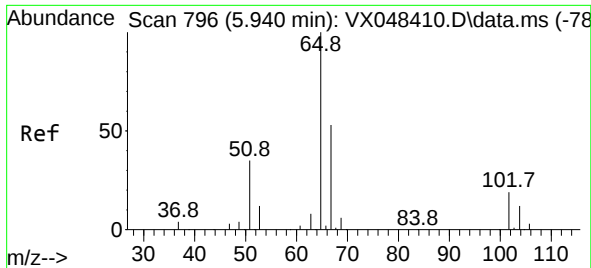


#32
1,1,1-Trichloroethane
Concen: 20.546 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 97 Resp: 64931

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.7	77.5
61	43.9	34.8	52.2

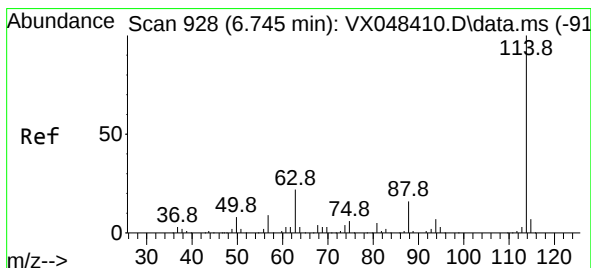
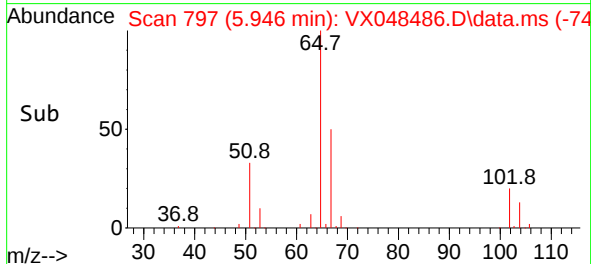
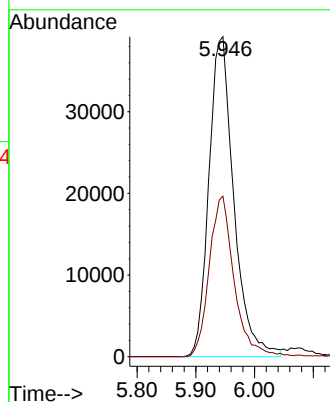
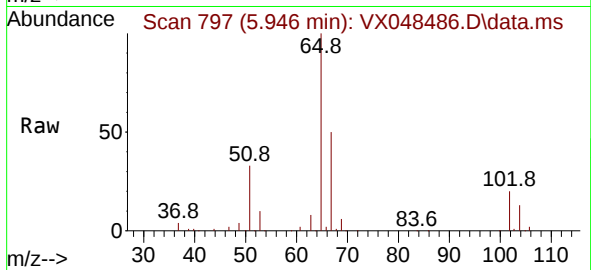




#33
 1,2-Dichloroethane-d4
 Concen: 52.793 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

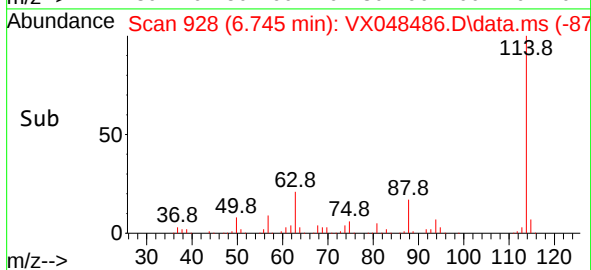
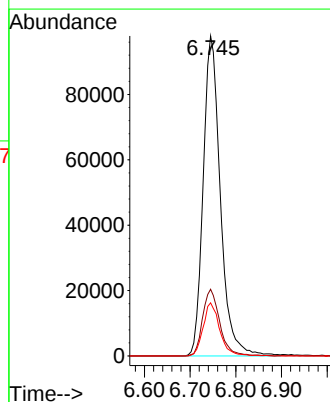
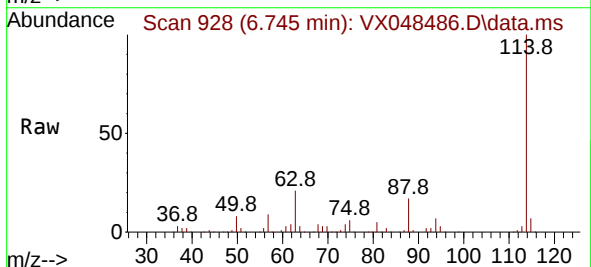
Instrument :
 MSVOA_X
 ClientSampleId :

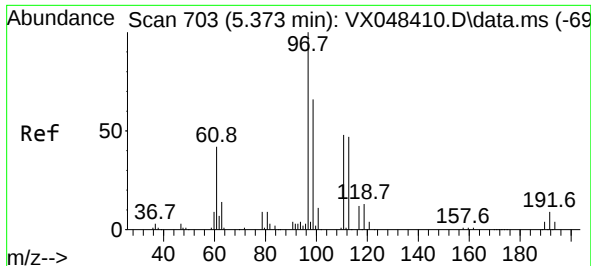
Tgt Ion: 65 Resp: 115390
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. 0.000 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

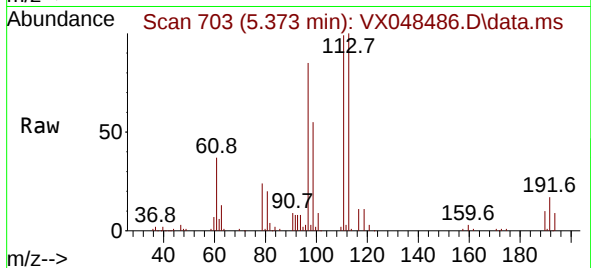
Tgt Ion: 114 Resp: 255356
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 43.2
 88 16.6 0.0 33.6



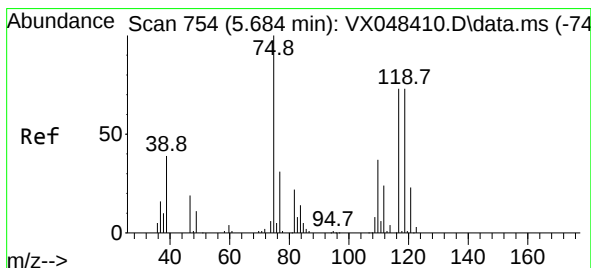
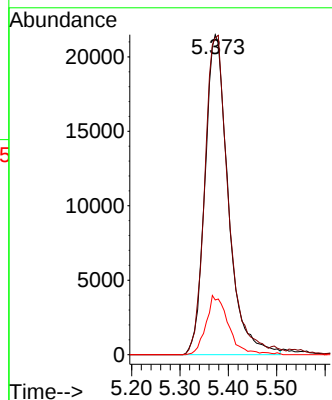
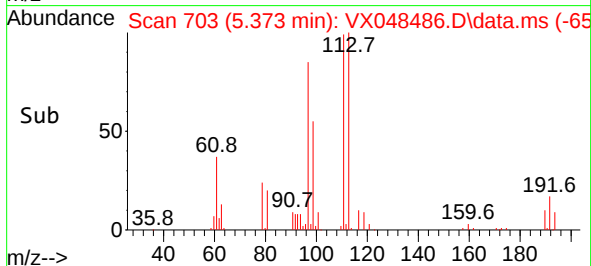


#35
Dibromofluoromethane
Concen: 49.376 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :

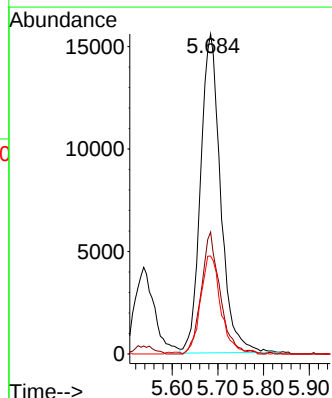
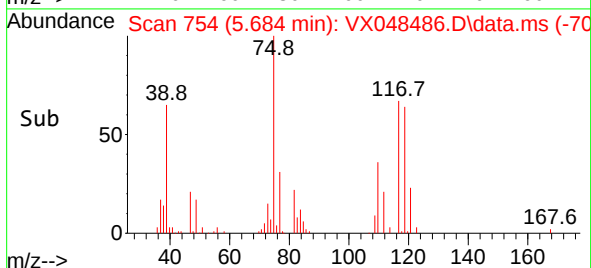
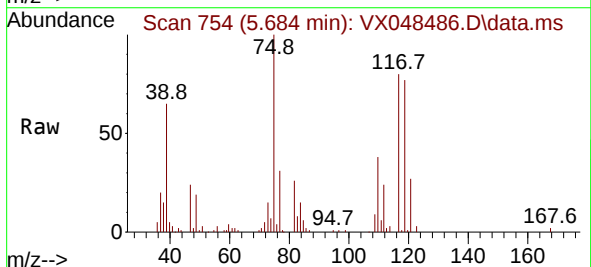


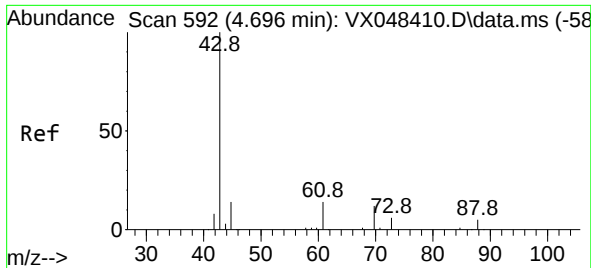
Tgt Ion:113 Resp: 71886
Ion Ratio Lower Upper
113 100
111 100.6 82.2 123.4
192 17.9 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.416 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 75 Resp: 47470
Ion Ratio Lower Upper
75 100
110 35.9 17.7 53.1
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 19.634 ug/l

RT: 4.696 min Scan# 592

Delta R.T. 0.000 min

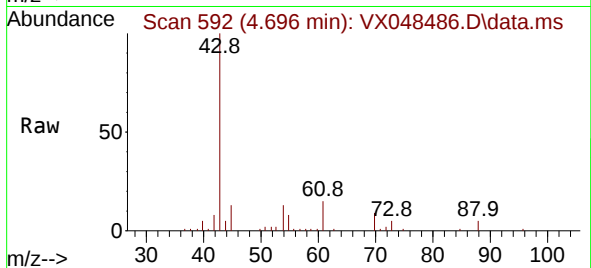
Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

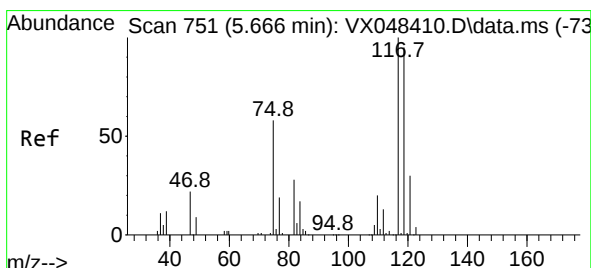
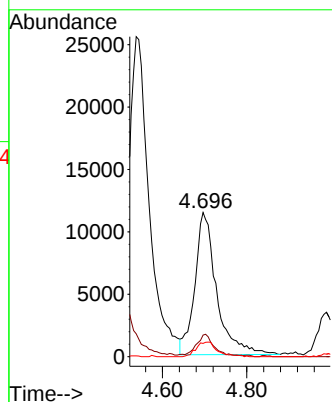
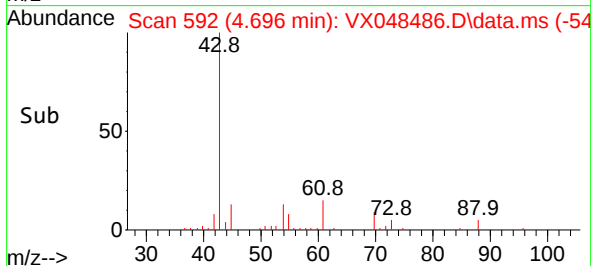
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	40898
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.6	15.8
70	10.0	7.8	11.6



#38

Carbon Tetrachloride

Concen: 19.328 ug/l

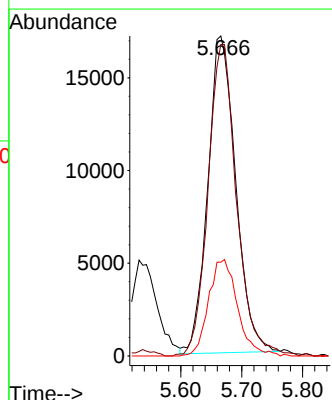
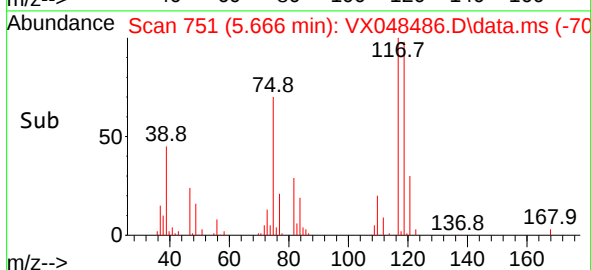
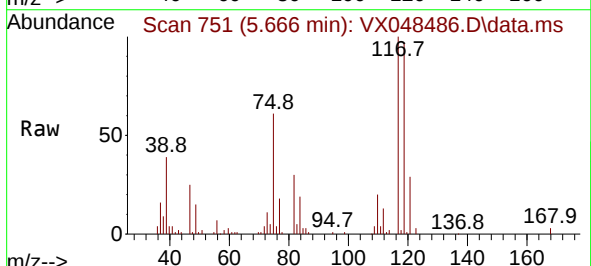
RT: 5.666 min Scan# 751

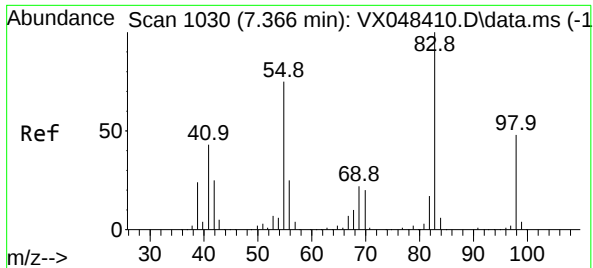
Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Tgt Ion:	117	Resp:	54559
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.2	115.8
121	29.7	24.8	37.2





#39

Methylcyclohexane

Concen: 17.022 ug/l

RT: 7.366 min Scan# 10

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

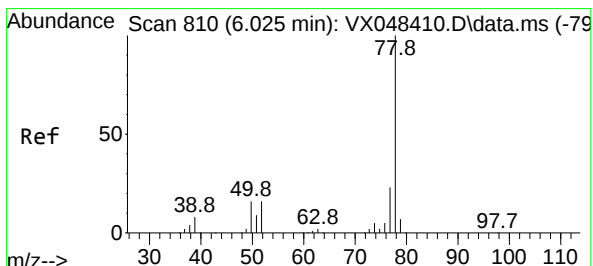
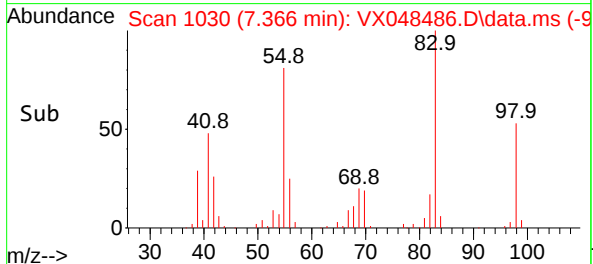
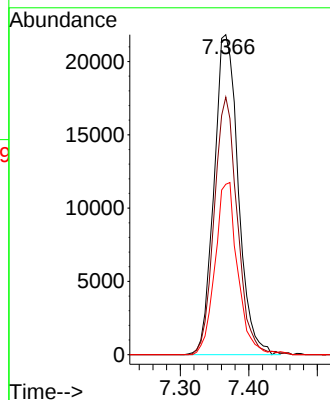
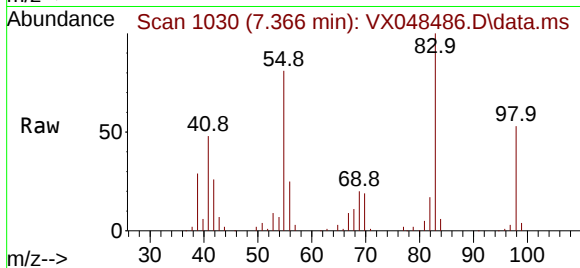
Tgt Ion: 83 Resp: 53519

Ion Ratio Lower Upper

83 100

55 80.5 66.2 99.2

98 53.3 38.9 58.3



#40

Benzene

Concen: 19.368 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048486.D

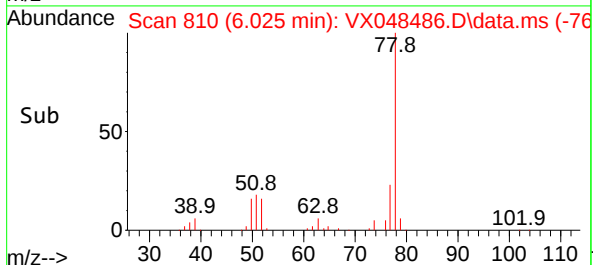
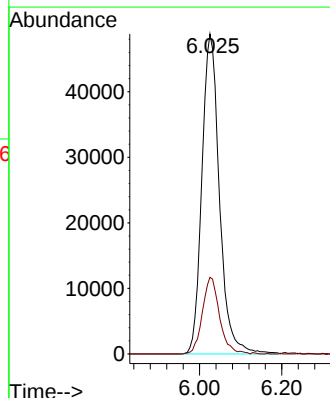
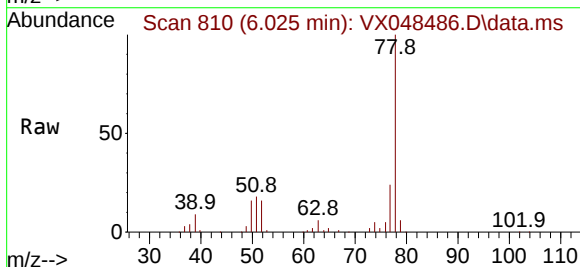
Acq: 04 Nov 2025 16:22

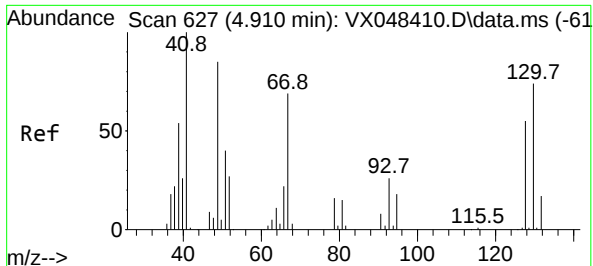
Tgt Ion: 78 Resp: 144657

Ion Ratio Lower Upper

78 100

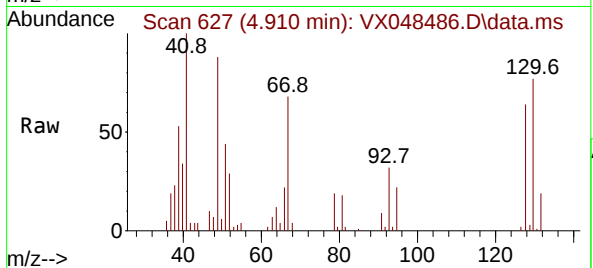
77 24.0 19.3 28.9





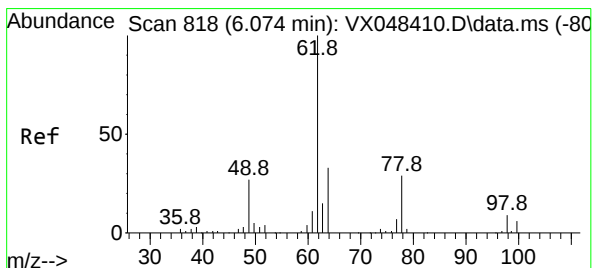
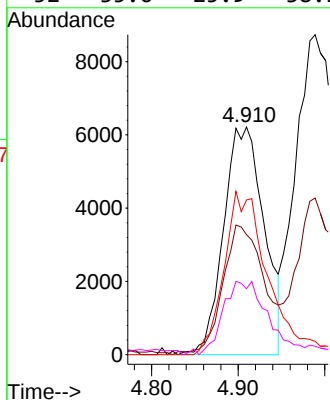
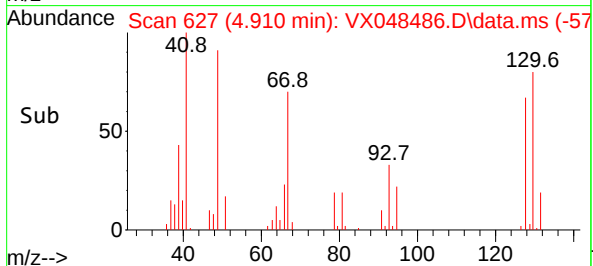
#41
Methacrylonitrile
Concen: 19.281 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 20229

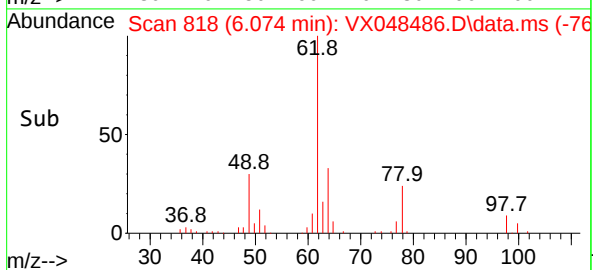
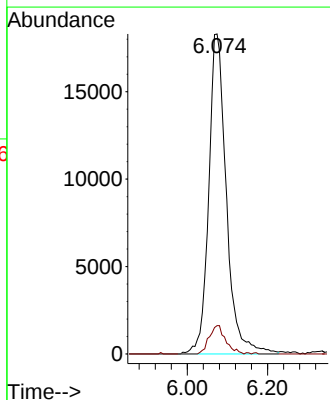
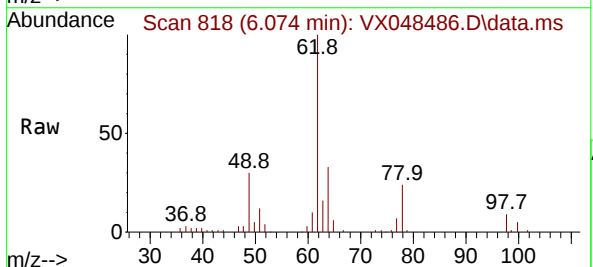
Ion	Ratio	Lower	Upper
41	100		
39	57.5	44.0	66.0
67	77.9	58.7	88.1
52	35.6	25.9	38.9

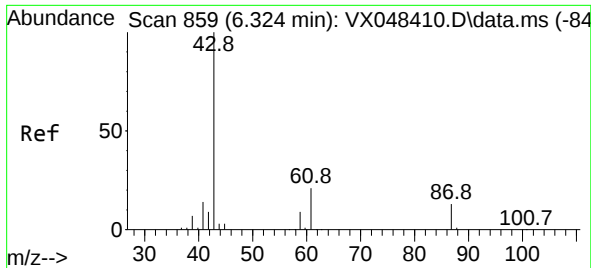


#42
1,2-Dichloroethane
Concen: 21.247 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 62 Resp: 55898

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2

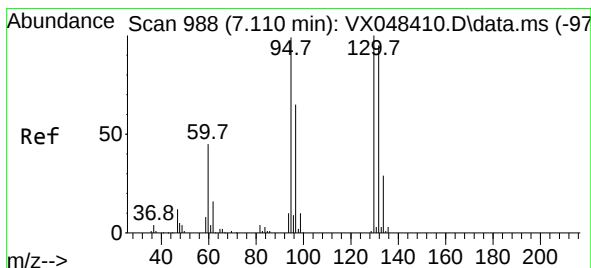
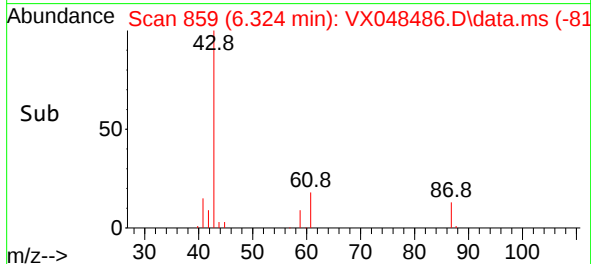
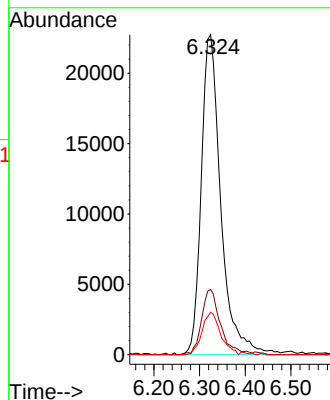
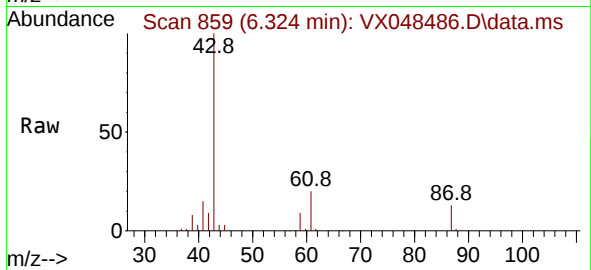




#43
Isopropyl Acetate
Concen: 19.706 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

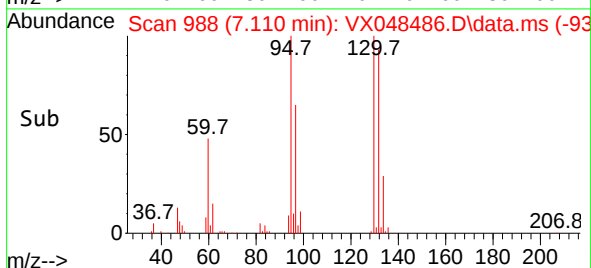
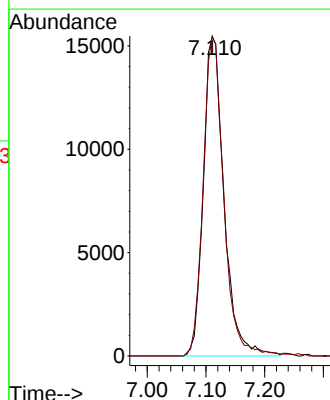
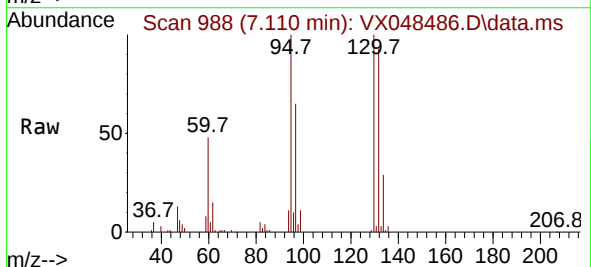
Instrument :
MSVOA_X
ClientSampleId :

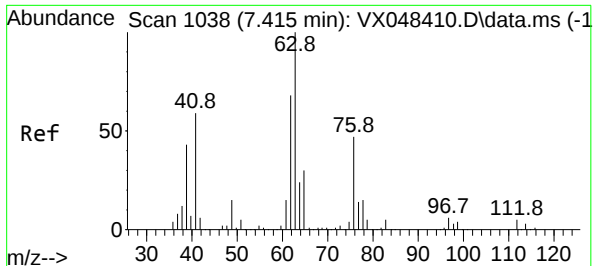
Tgt Ion: 43 Resp: 67768
Ion Ratio Lower Upper
43 100
61 19.6 14.9 22.3
87 12.5 9.4 14.2



#44
Trichloroethene
Concen: 19.280 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion:130 Resp: 37728
Ion Ratio Lower Upper
130 100
95 100.4 0.0 200.6





#45

1,2-Dichloropropane

Concen: 18.859 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

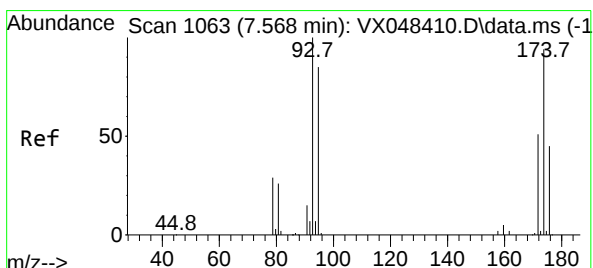
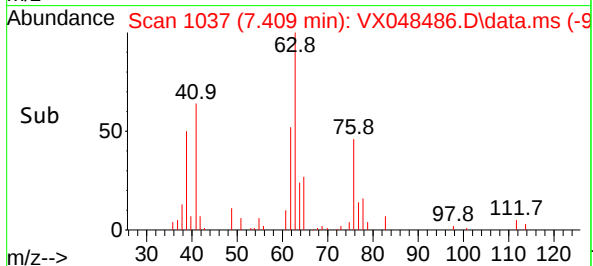
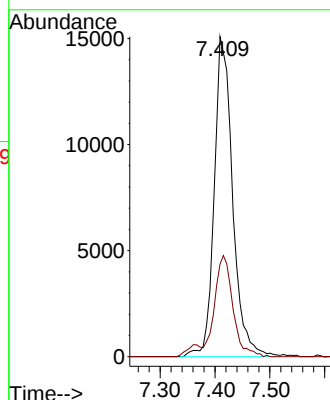
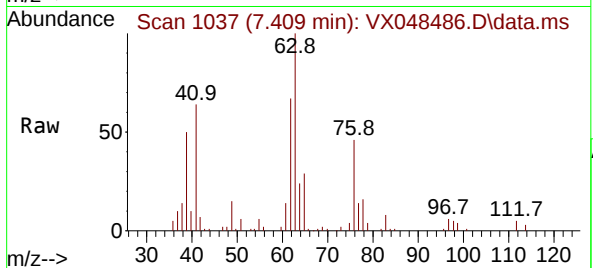
ClientSampleId :

Tgt Ion: 63 Resp: 35178

Ion Ratio Lower Upper

63 100

65 28.9 24.1 36.1



#46

Dibromomethane

Concen: 20.420 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

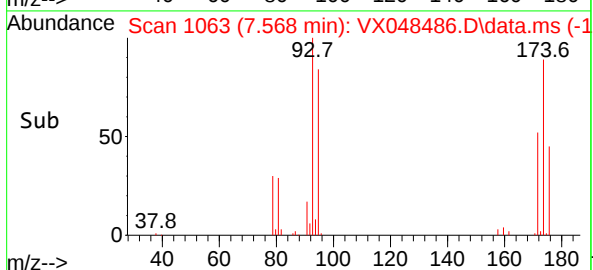
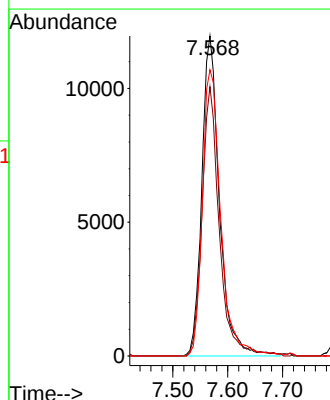
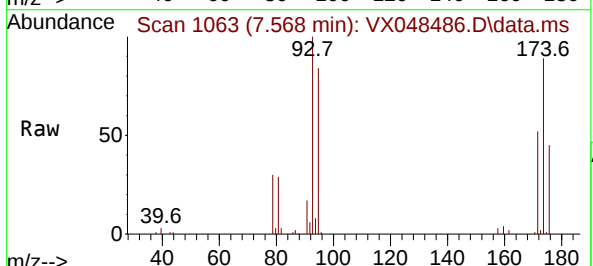
Tgt Ion: 93 Resp: 26665

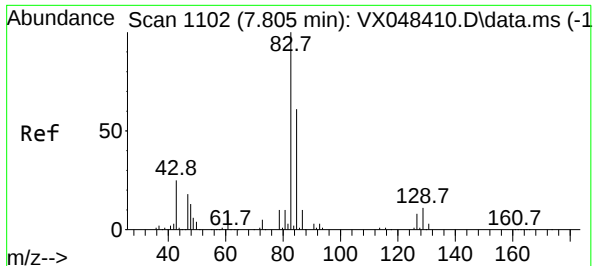
Ion Ratio Lower Upper

93 100

95 82.4 65.9 98.9

174 93.3 71.7 107.5

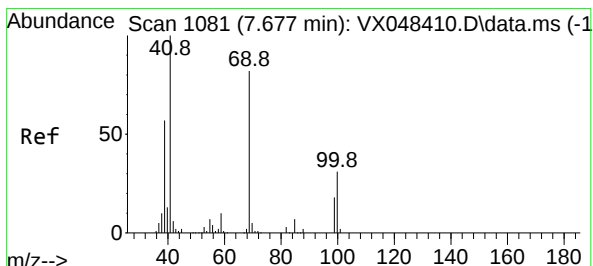
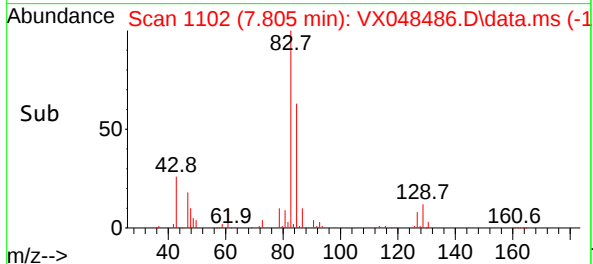
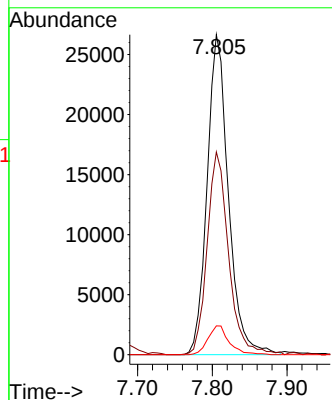
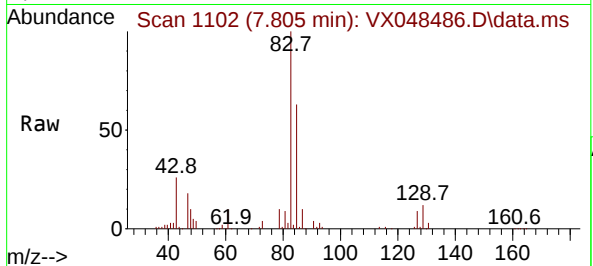




#47
Bromodichloromethane
Concen: 19.041 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

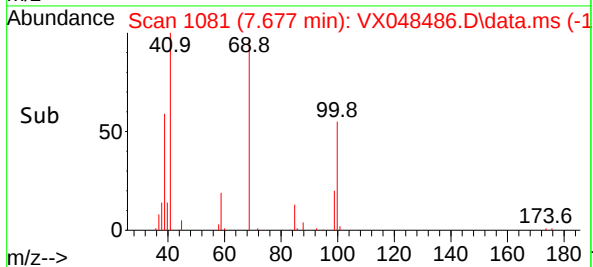
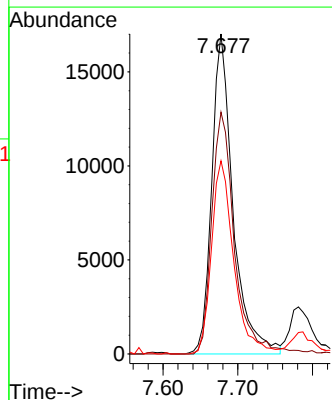
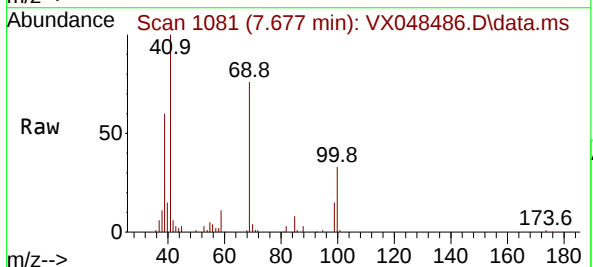
Instrument :
MSVOA_X
ClientSampleId :

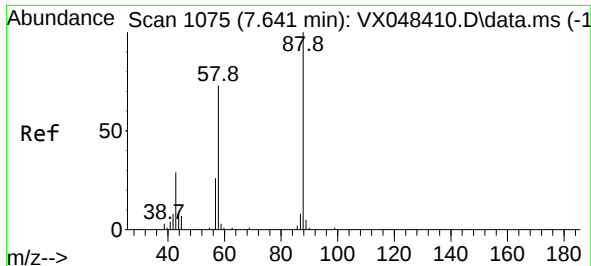
Tgt Ion: 83 Resp: 52828
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4
127 8.8 7.3 10.9



#48
Methyl methacrylate
Concen: 20.159 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

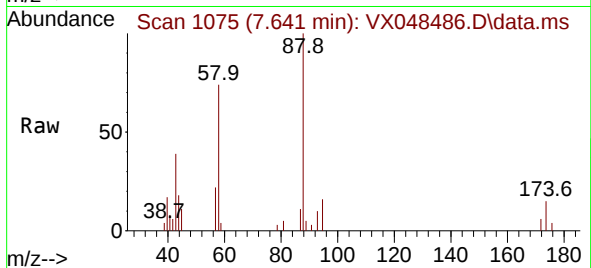
Tgt Ion: 41 Resp: 33808
Ion Ratio Lower Upper
41 100
69 81.1 63.4 95.0
39 63.0 47.1 70.7



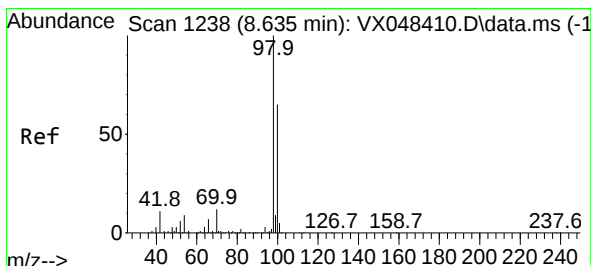
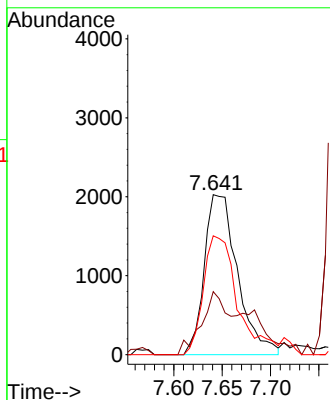
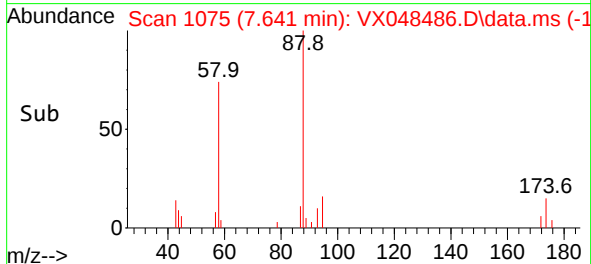


#49
1,4-Dioxane
Concen: 254.172 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :

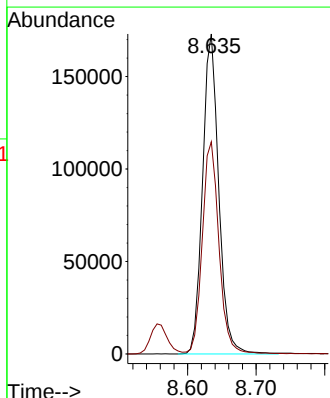
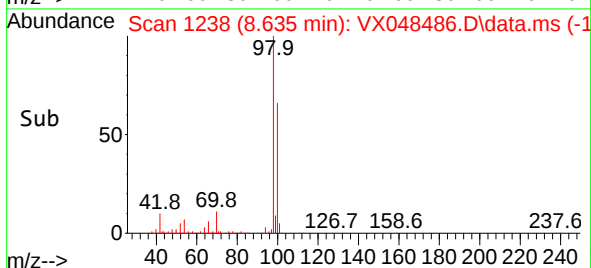
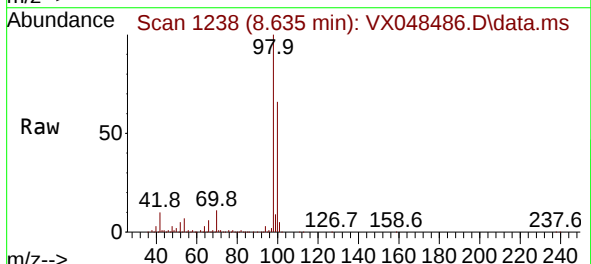


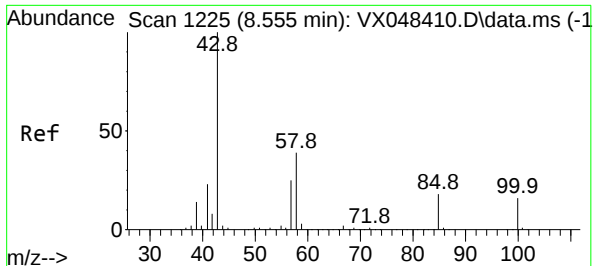
Tgt Ion: 88 Resp: 4845
Ion Ratio Lower Upper
88 100
43 0.0 35.0 52.4#
58 76.3 61.9 92.9



#50
Toluene-d8
Concen: 44.241 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 98 Resp: 284321
Ion Ratio Lower Upper
98 100
100 68.4 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 83.851 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

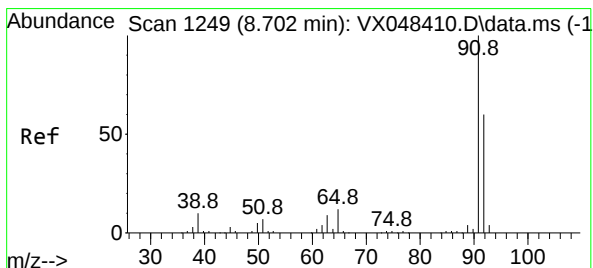
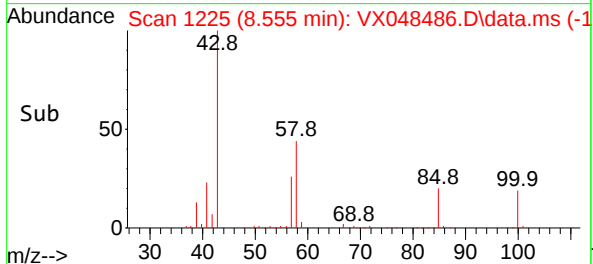
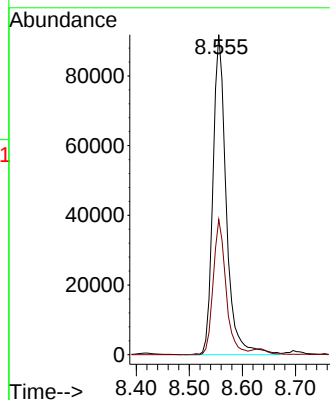
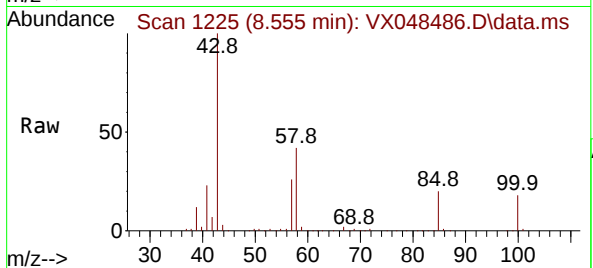
ClientSampleId :

Tgt Ion: 43 Resp: 160483

Ion Ratio Lower Upper

43 100

58 40.4 29.5 44.3



#52

Toluene

Concen: 18.307 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. 0.000 min

Lab File: VX048486.D

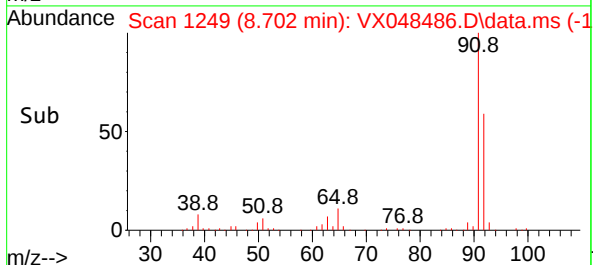
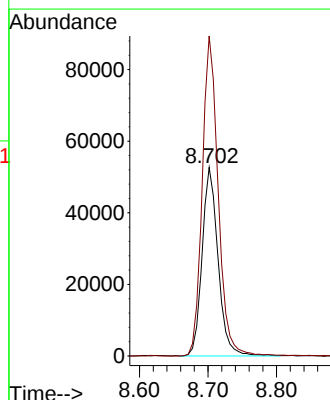
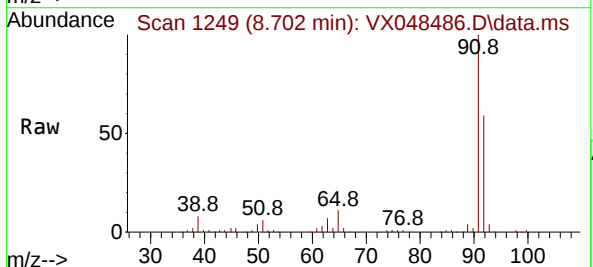
Acq: 04 Nov 2025 16:22

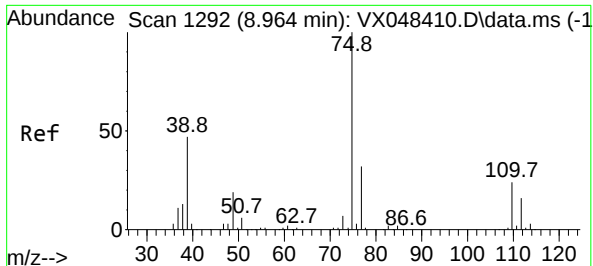
Tgt Ion: 92 Resp: 85443

Ion Ratio Lower Upper

92 100

91 169.9 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 18.504 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

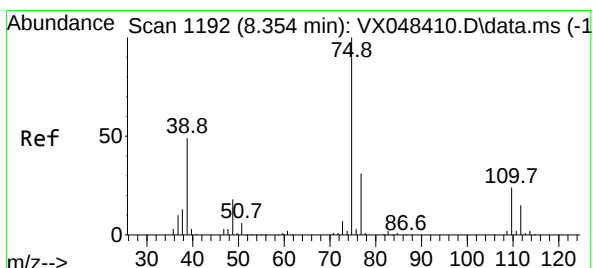
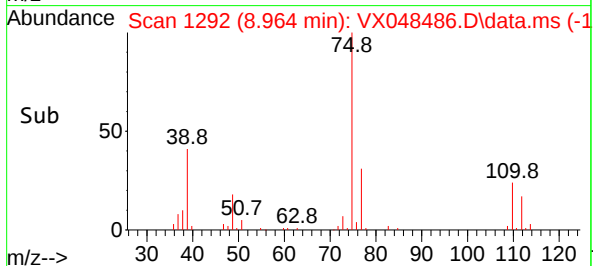
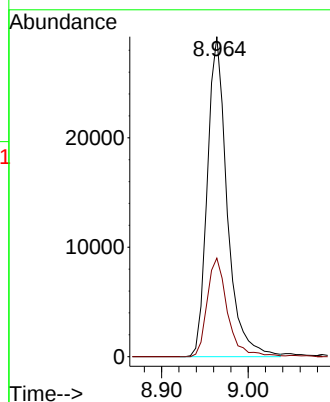
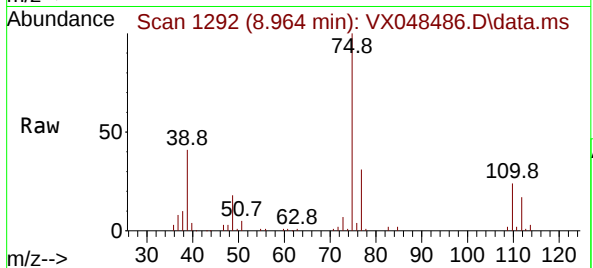
ClientSampleId :

Tgt Ion: 75 Resp: 46535

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.866 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

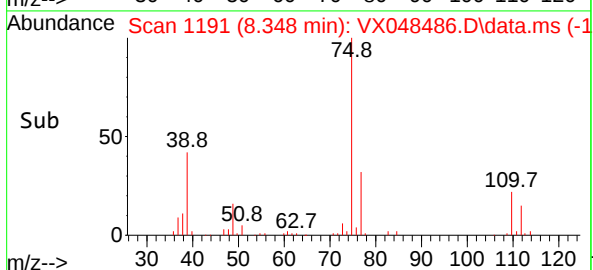
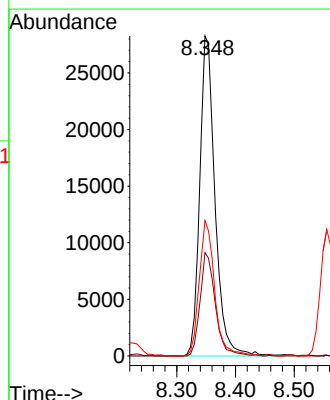
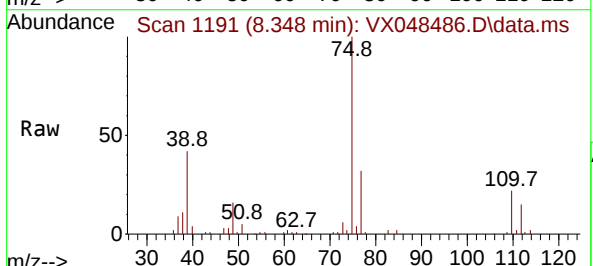
Tgt Ion: 75 Resp: 51116

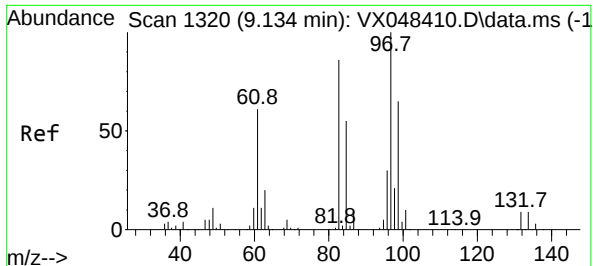
Ion Ratio Lower Upper

75 100

77 32.3 24.9 37.3

39 42.3 42.6 64.0#

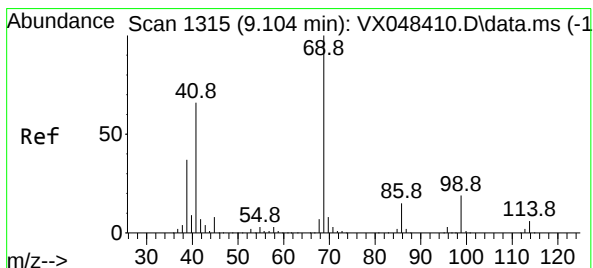
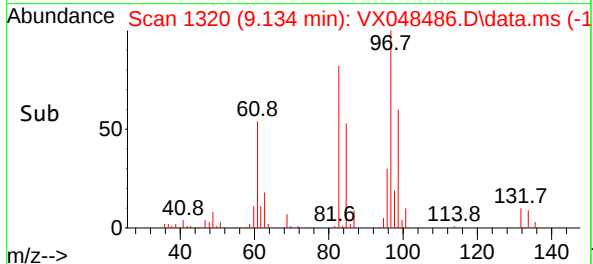
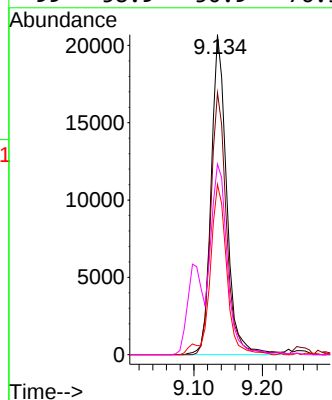
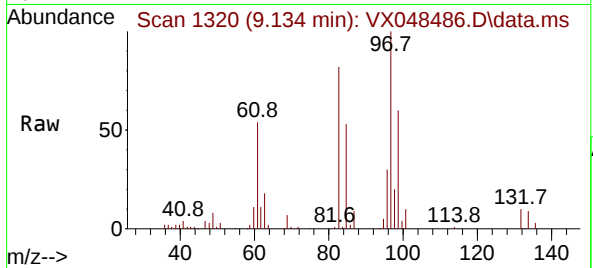




#55
 1,1,2-Trichloroethane
 Concen: 19.370 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

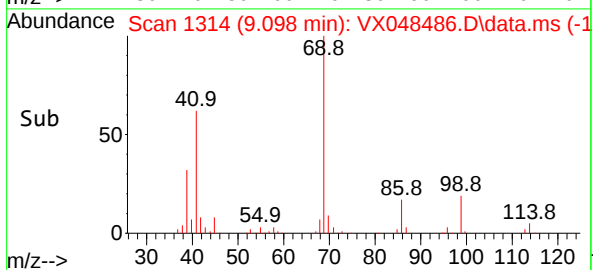
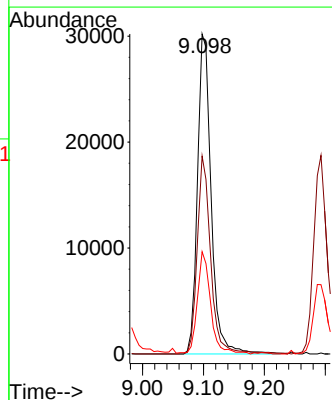
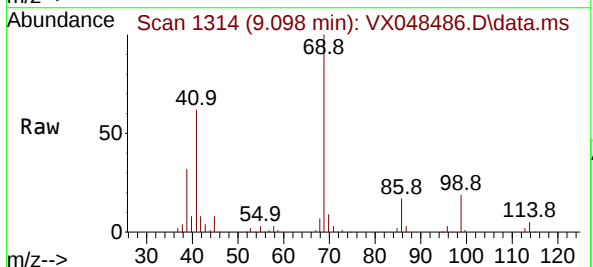
Instrument :
 MSVOA_X
 ClientSampleId :

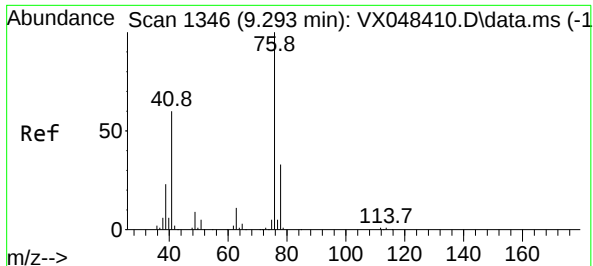
Tgt Ion:	97	Resp:	32715
Ion	Ratio	Lower	Upper
97	100		
83	81.9	70.6	105.8
85	53.2	45.0	67.6
99	58.9	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 19.022 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

Tgt Ion:	69	Resp:	47043
Ion	Ratio	Lower	Upper
69	100		
41	60.7	56.0	84.0
39	31.0	31.6	47.4





#57

1,3-Dichloropropane

Concen: 19.172 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

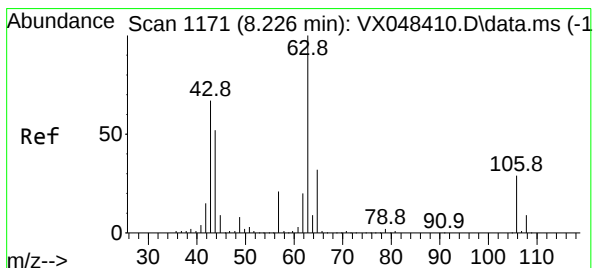
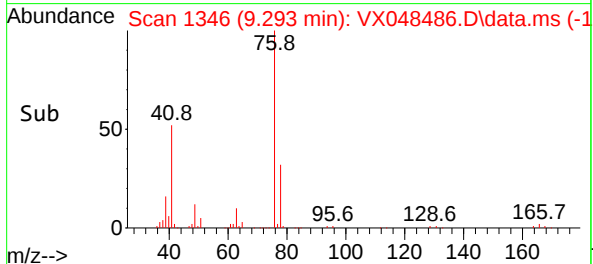
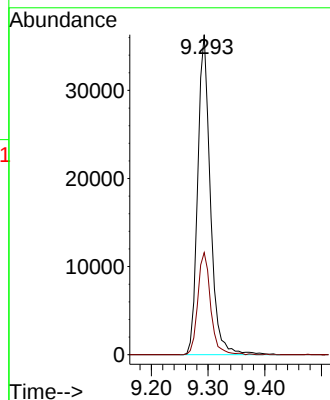
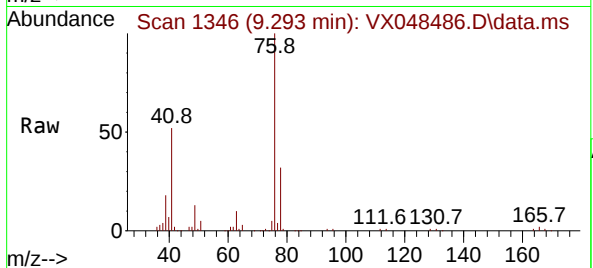
ClientSampleId :

Tgt Ion: 76 Resp: 56145

Ion Ratio Lower Upper

76 100

78 32.4 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 89.195 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048486.D

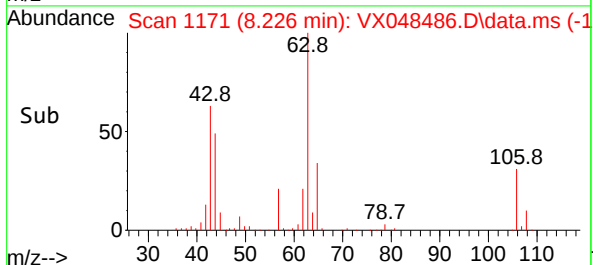
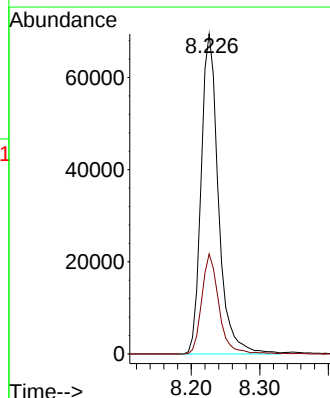
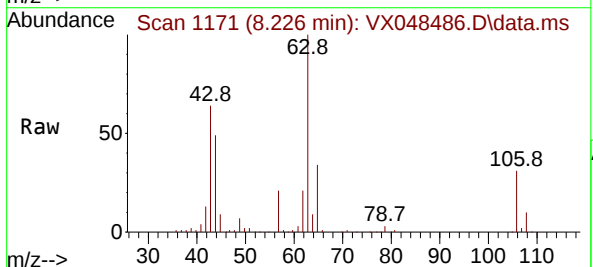
Acq: 04 Nov 2025 16:22

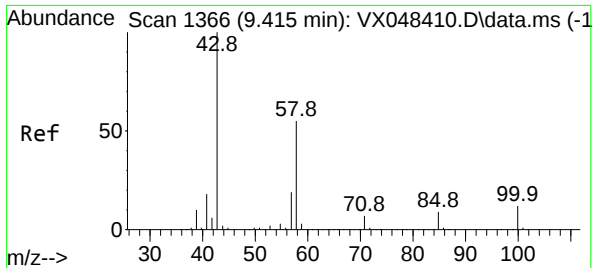
Tgt Ion: 63 Resp: 122237

Ion Ratio Lower Upper

63 100

106 30.9 22.2 33.2





#59

2-Hexanone

Concen: 96.041 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

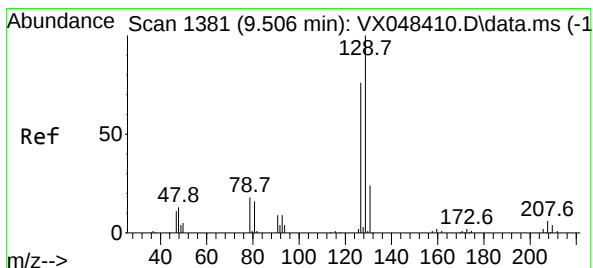
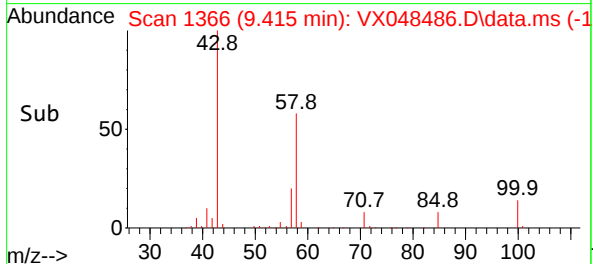
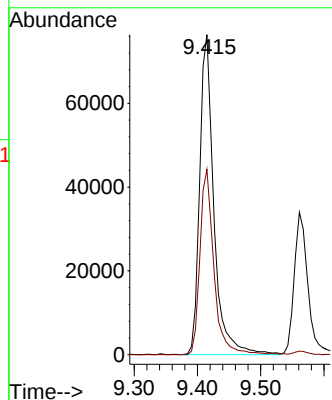
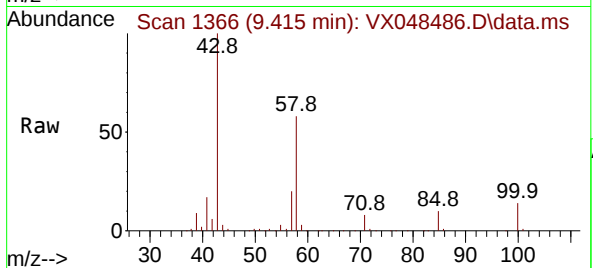
ClientSampleId :

Tgt Ion: 43 Resp: 119603

Ion Ratio Lower Upper

43 100

58 57.0 26.3 78.8



#60

Dibromochloromethane

Concen: 19.855 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VX048486.D

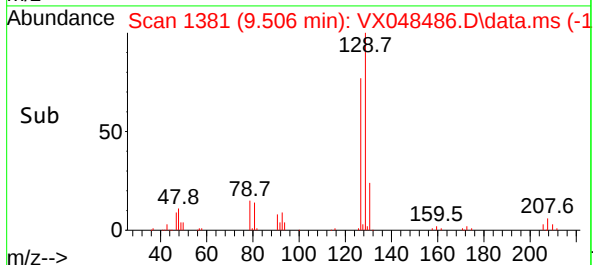
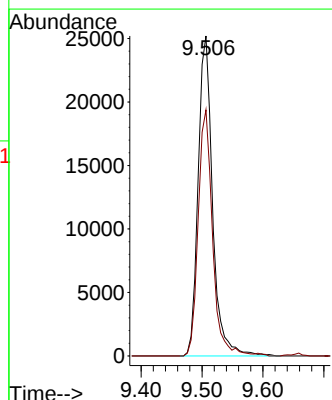
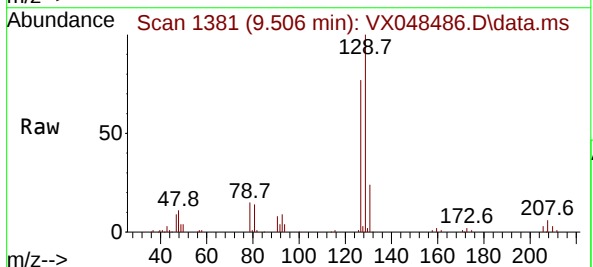
Acq: 04 Nov 2025 16:22

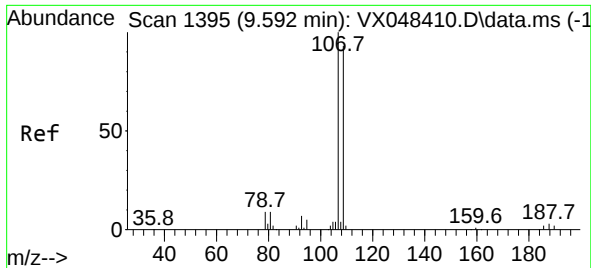
Tgt Ion:129 Resp: 41473

Ion Ratio Lower Upper

129 100

127 76.4 38.6 115.7

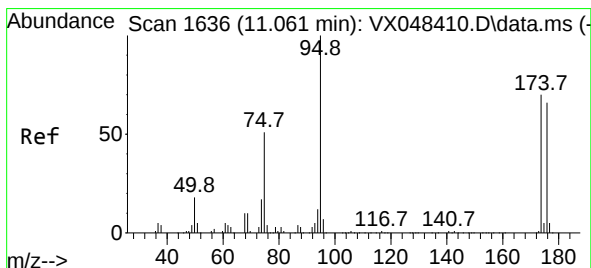
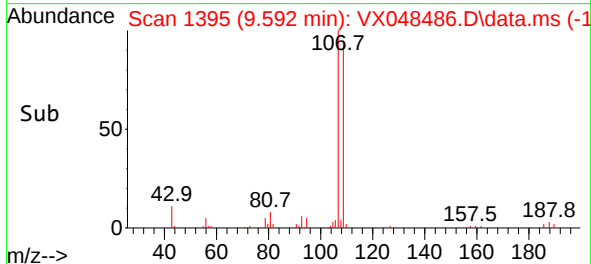
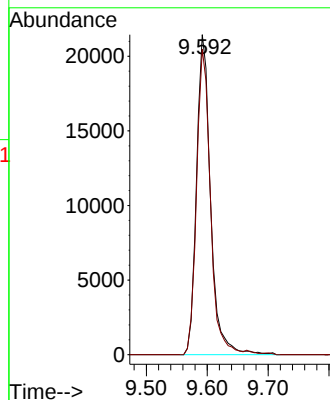
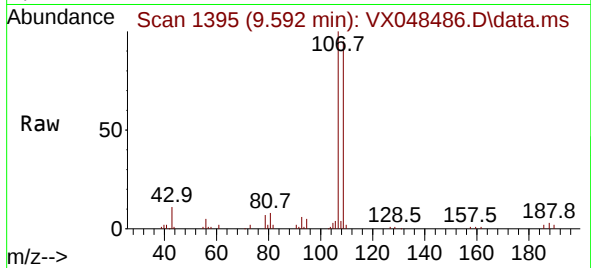




#61
1,2-Dibromoethane
Concen: 19.644 ug/l
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

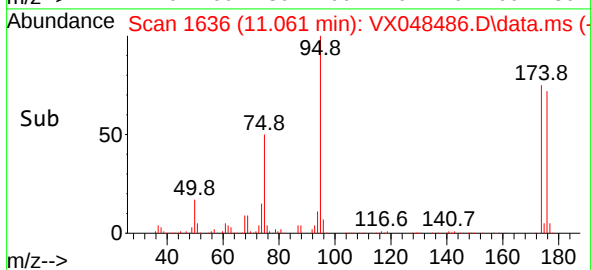
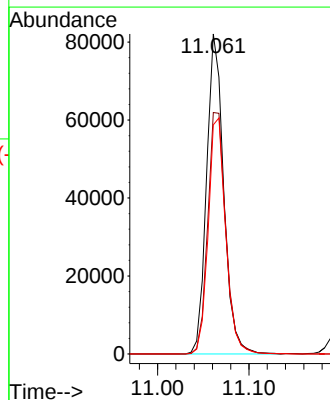
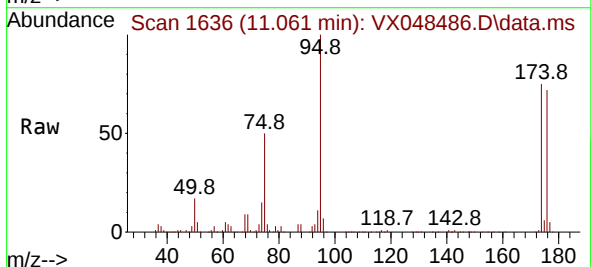
Instrument :
MSVOA_X
ClientSampleId :

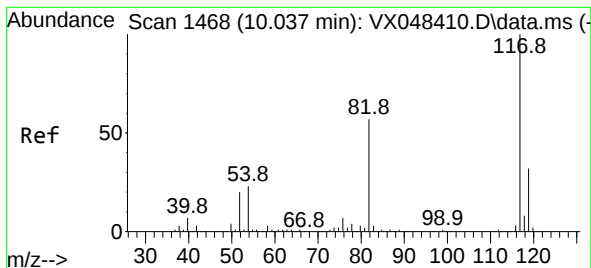
Tgt Ion:107 Resp: 34323
Ion Ratio Lower Upper
107 100
109 94.1 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 44.409 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 95 Resp: 106762
Ion Ratio Lower Upper
95 100
174 79.9 0.0 147.8
176 75.5 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: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

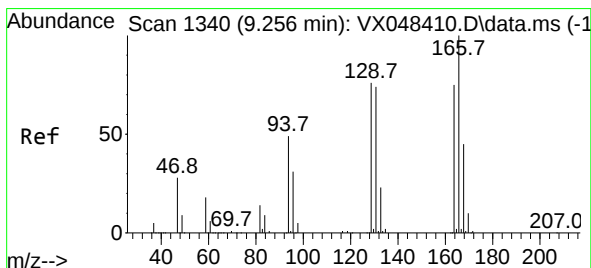
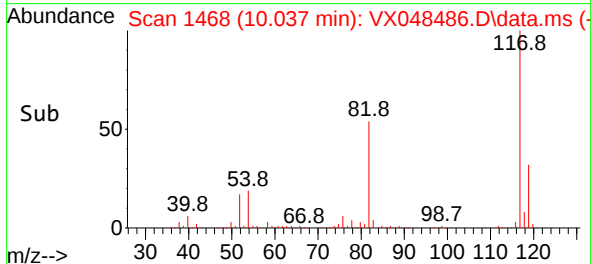
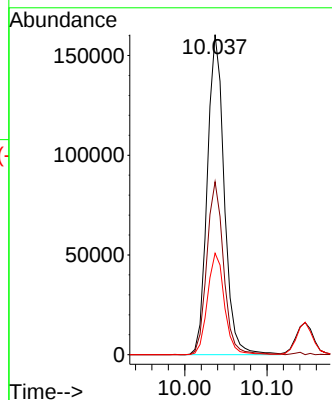
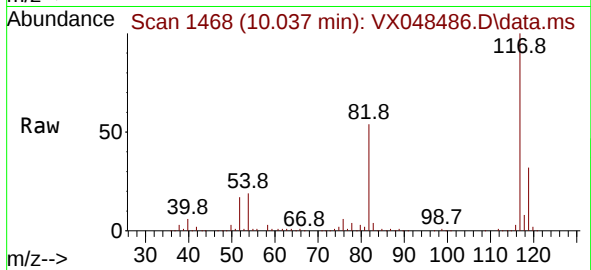
Tgt Ion:117 Resp: 229054

Ion Ratio Lower Upper

117 100

82 54.0 46.5 69.7

119 31.7 25.9 38.9



#64

Tetrachloroethene

Concen: 18.303 ug/l

RT: 9.256 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Tgt Ion:164 Resp: 33762

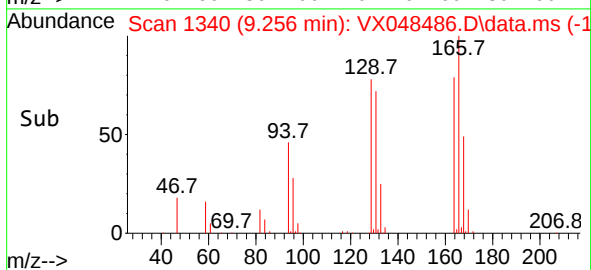
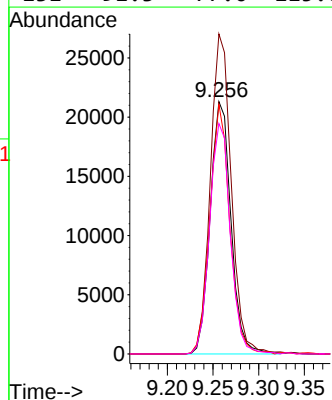
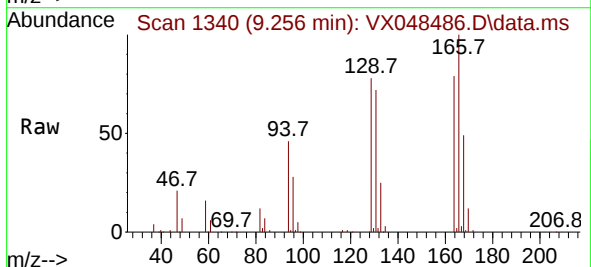
Ion Ratio Lower Upper

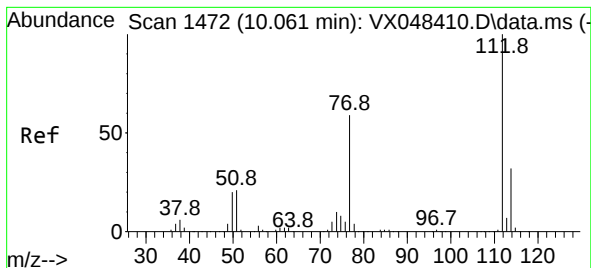
164 100

166 126.8 104.5 156.7

129 98.9 81.8 122.6

131 91.3 77.0 115.6

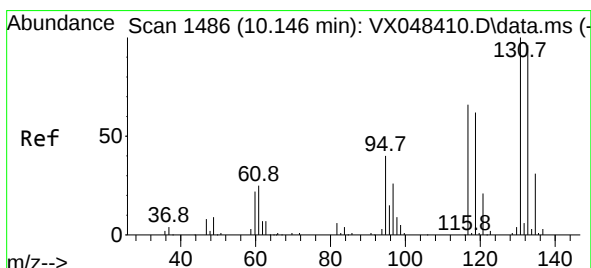
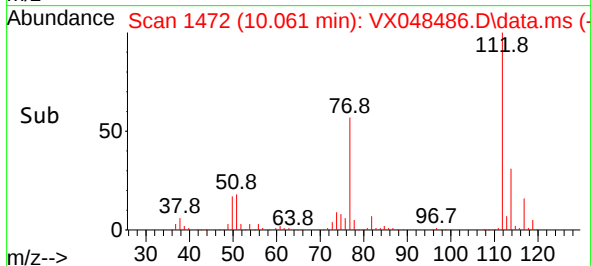
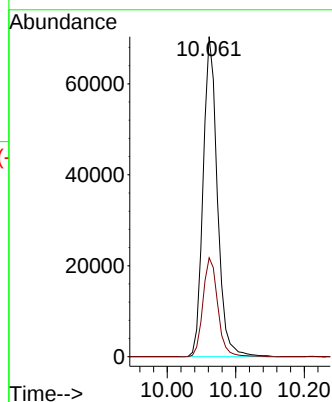
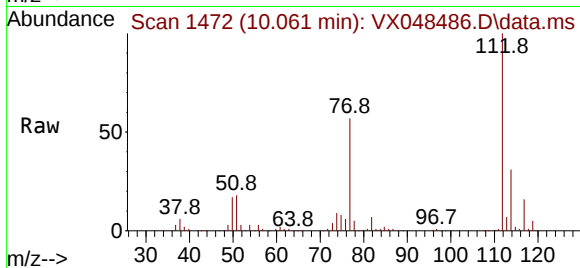




#65
Chlorobenzene
Concen: 19.345 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

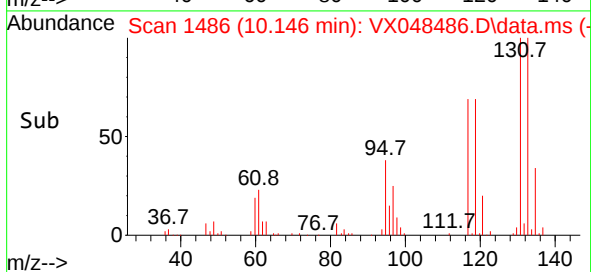
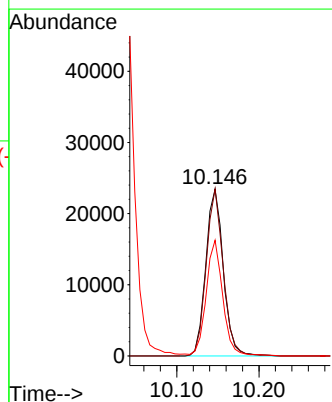
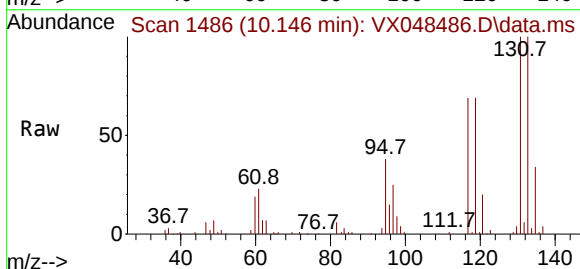
Instrument :
MSVOA_X
ClientSampleId :

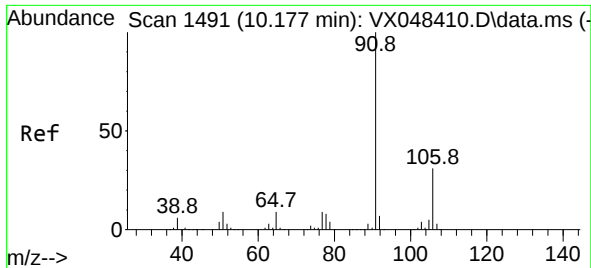
Tgt Ion:112 Resp: 102083
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.362 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion:131 Resp: 34754
Ion Ratio Lower Upper
131 100
133 97.2 47.6 142.8
119 66.4 32.5 97.5

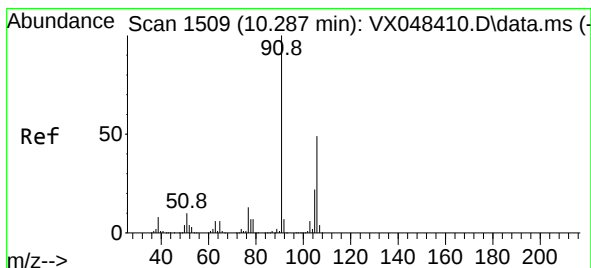
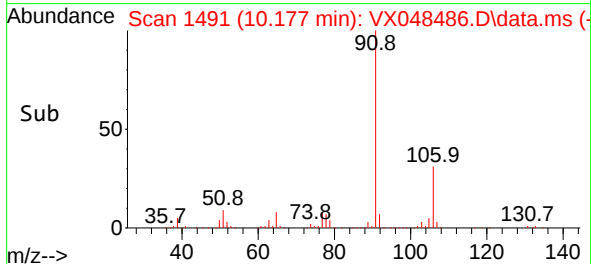
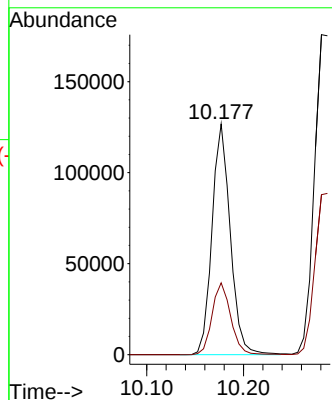
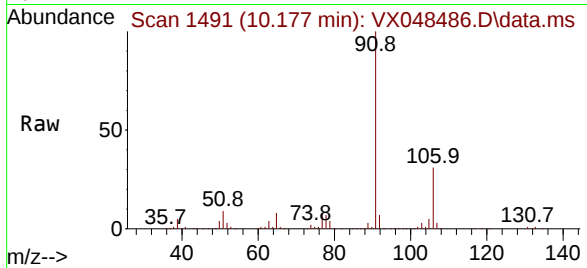




#67
Ethyl Benzene
Concen: 18.735 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

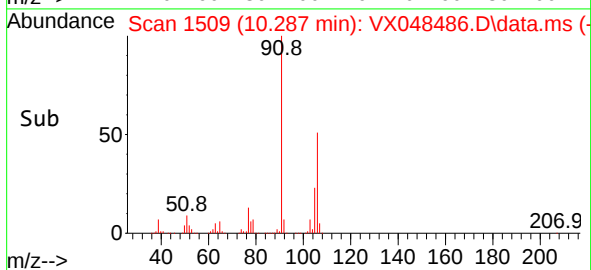
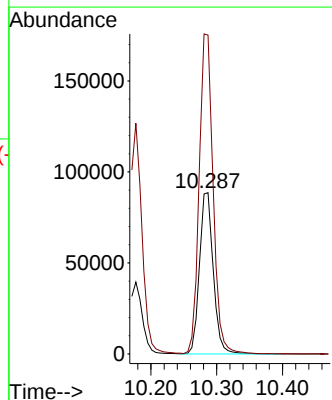
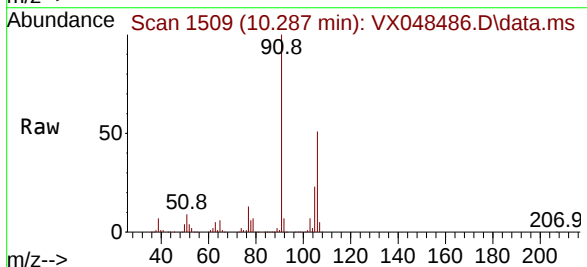
Instrument :
MSVOA_X
ClientSampleId :

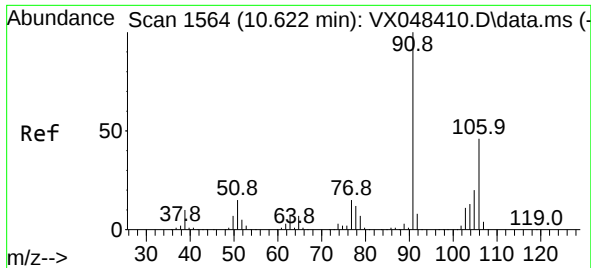
Tgt Ion: 91 Resp: 166461
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.6



#68
m/p-Xylenes
Concen: 38.445 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 106 Resp: 129335
Ion Ratio Lower Upper
106 100
91 200.3 167.9 251.9

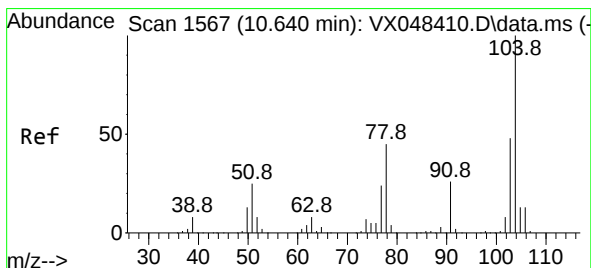
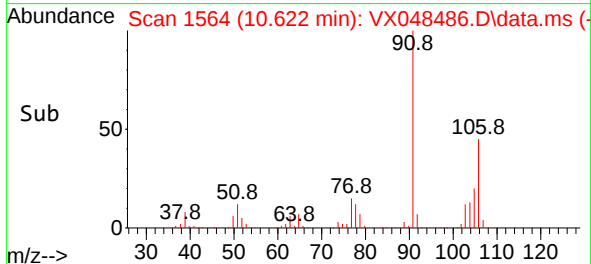
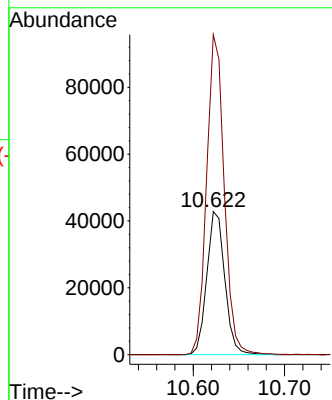
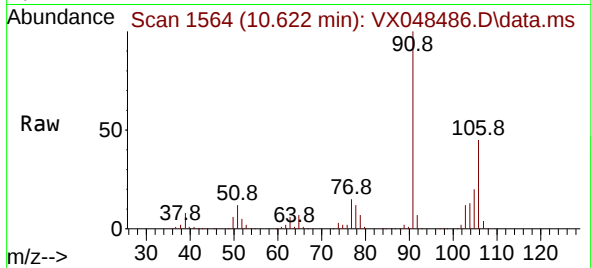




#69
o-Xylene
Concen: 18.205 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

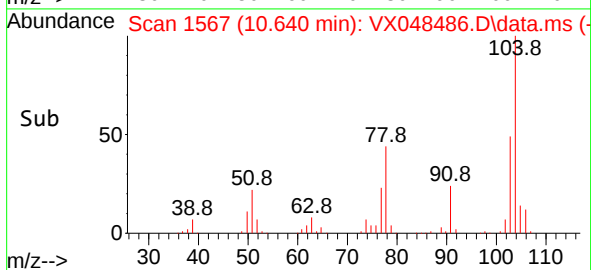
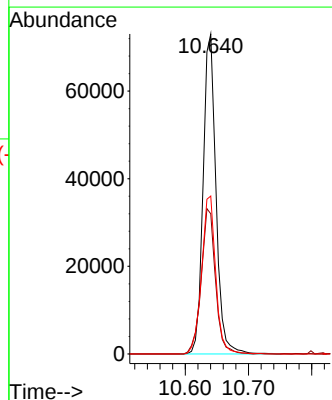
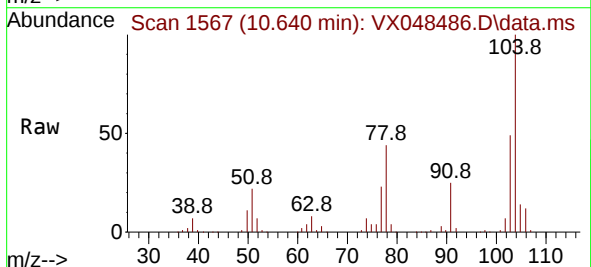
Instrument :
MSVOA_X
ClientSampleId :

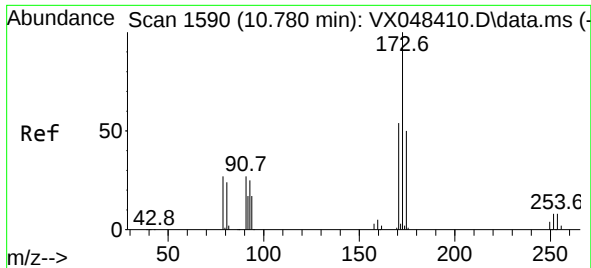
Tgt Ion:106 Resp: 58524
Ion Ratio Lower Upper
106 100
91 218.9 111.3 333.9



#70
Styrene
Concen: 19.009 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion:104 Resp: 103521
Ion Ratio Lower Upper
104 100
78 50.1 42.2 63.4
103 54.0 43.0 64.4

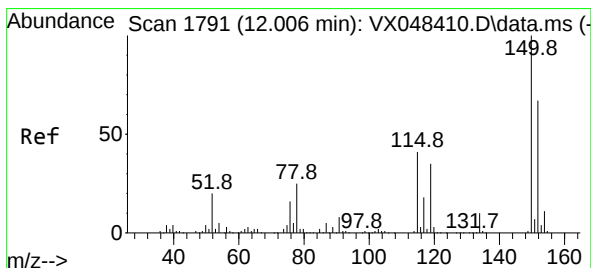
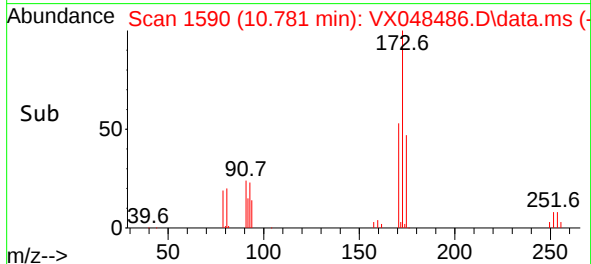
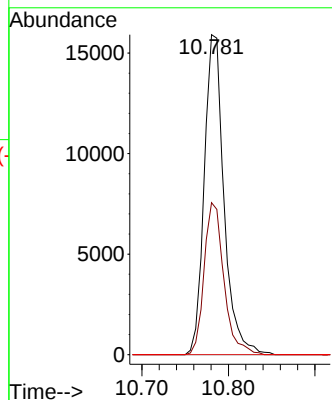
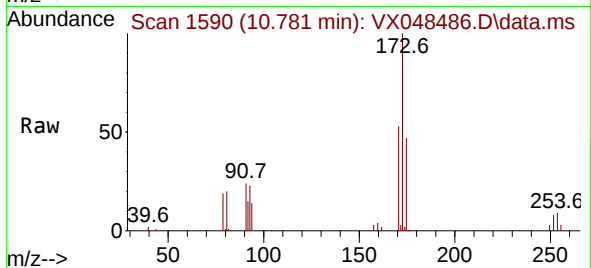




#71
Bromoform
Concen: 19.443 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

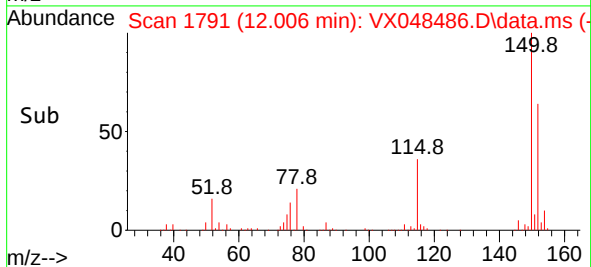
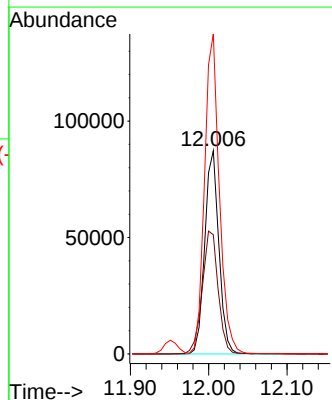
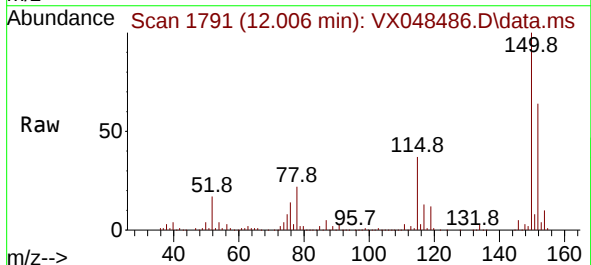
Instrument :
MSVOA_X
ClientSampleId :

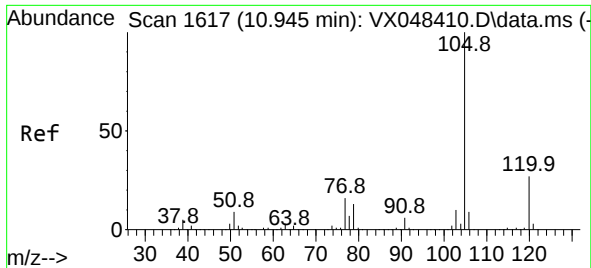
Tgt Ion:173 Resp: 25247
Ion Ratio Lower Upper
173 100
175 47.5 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion:152 Resp: 109272
Ion Ratio Lower Upper
152 100
115 68.1 43.1 129.4
150 164.4 0.0 353.0

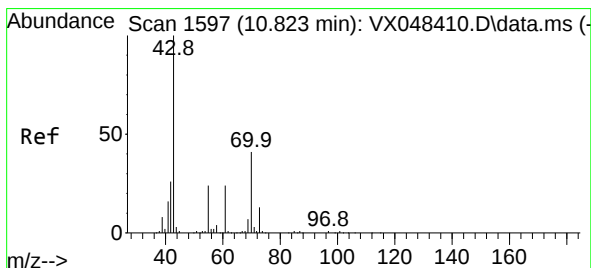
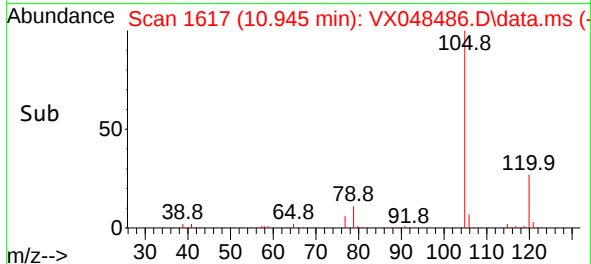
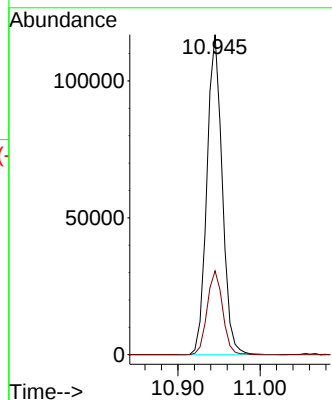
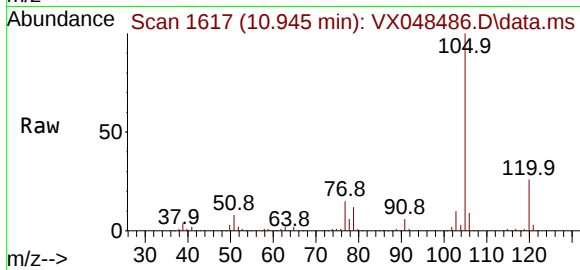




#73
Isopropylbenzene
Concen: 18.709 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

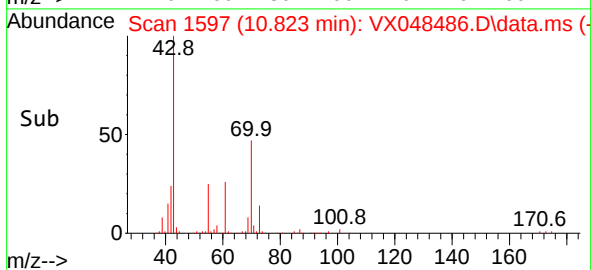
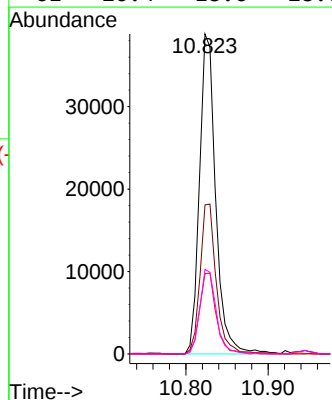
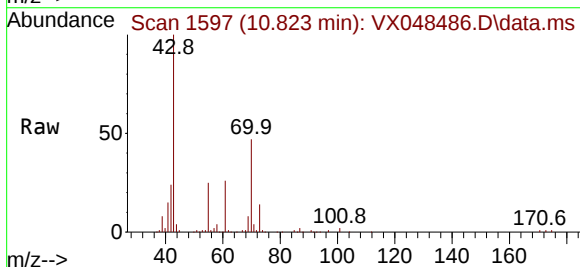
Instrument :
MSVOA_X
ClientSampleId :

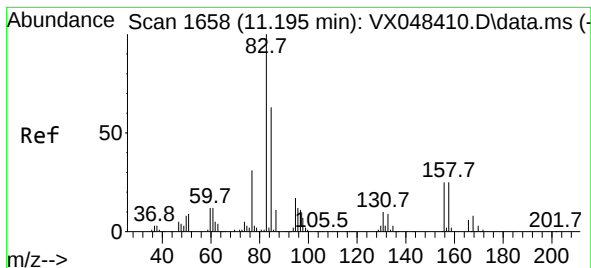
Tgt Ion:105 Resp: 151212
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 18.484 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 43 Resp: 53293
Ion Ratio Lower Upper
43 100
70 47.1 32.2 48.2
55 26.1 19.1 28.7
61 26.4 18.6 28.0

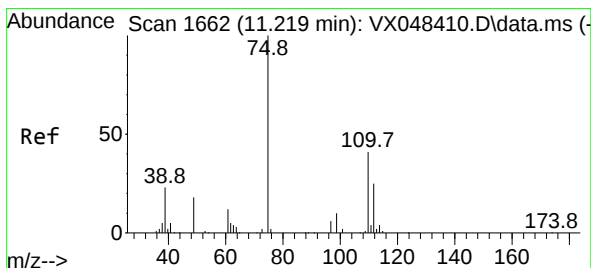
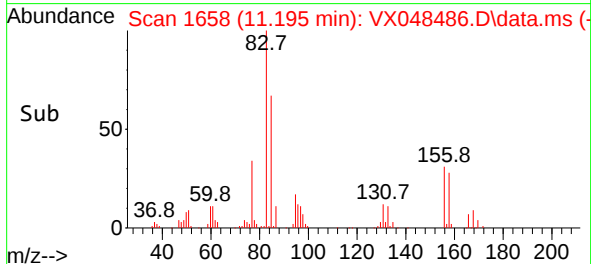
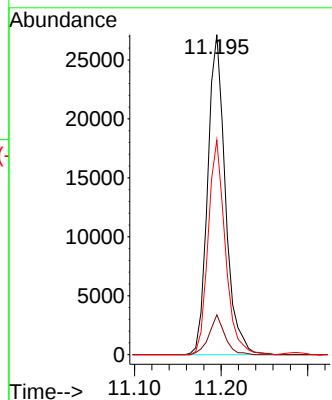
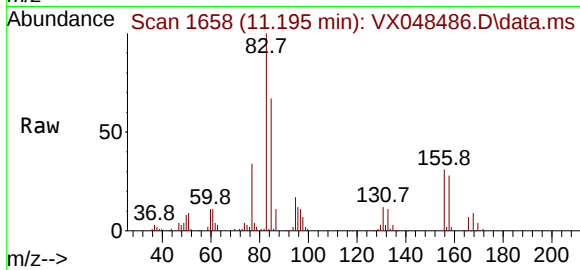




#75
1,1,2,2-Tetrachloroethane
Concen: 18.782 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

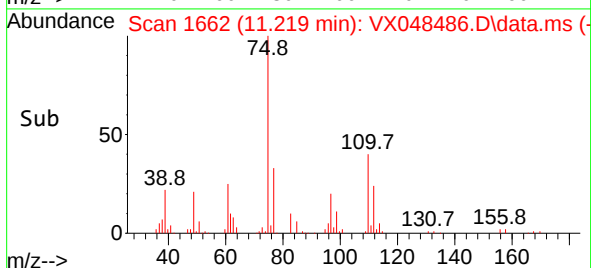
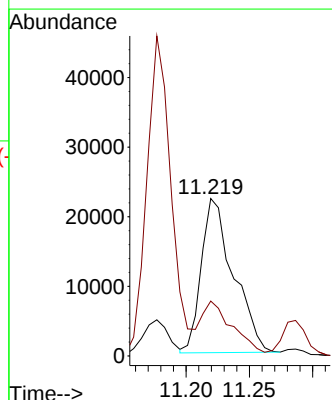
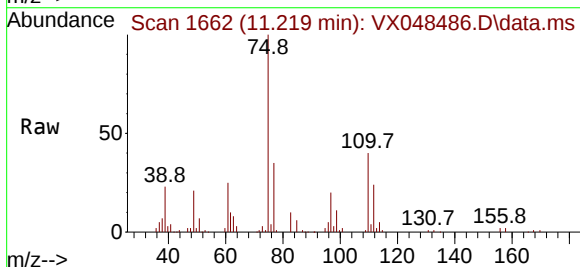
Instrument :
MSVOA_X
ClientSampleId :

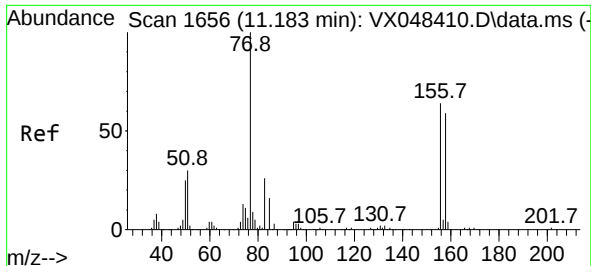
Tgt Ion:	83	Resp:	38451
Ion	Ratio	Lower	Upper
83	100		
131	11.1	4.8	14.4
85	64.9	31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 24.966 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion:	75	Resp:	39233
Ion	Ratio	Lower	Upper
75	100		
77	34.0	22.4	67.2

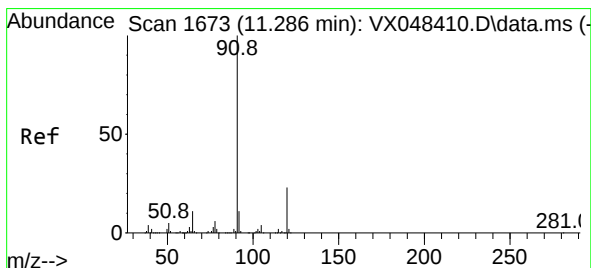
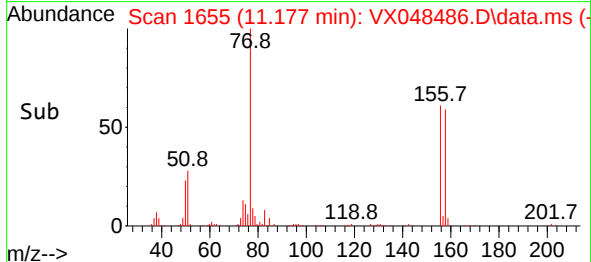
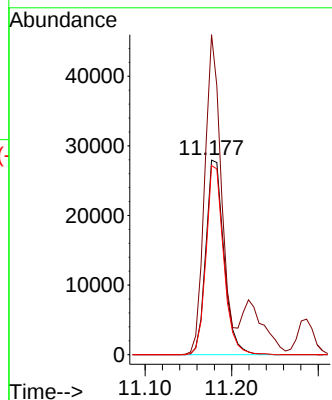
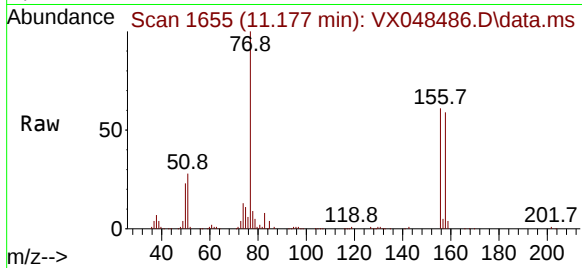




#77
Bromobenzene
Concen: 20.301 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

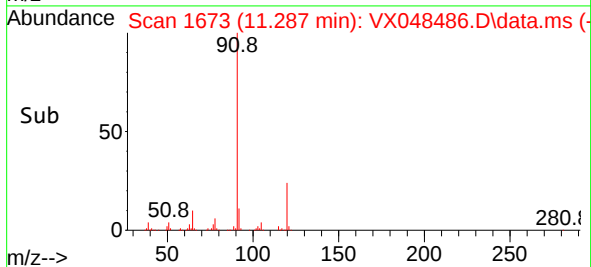
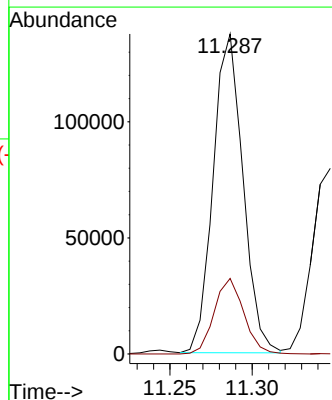
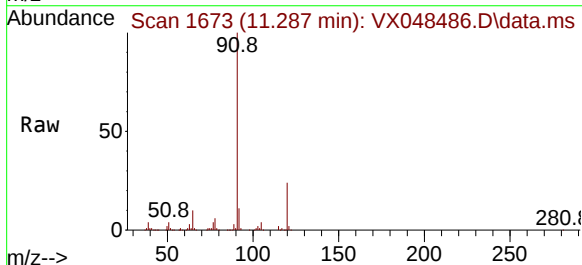
Instrument :
MSVOA_X
ClientSampleId :

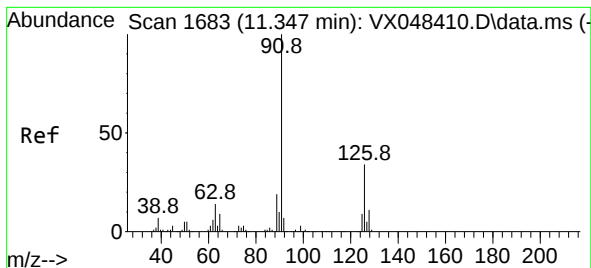
Tgt Ion:156 Resp: 40531
Ion Ratio Lower Upper
156 100
77 153.5 87.0 261.0
158 94.7 47.8 143.4



#78
n-propylbenzene
Concen: 18.132 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 91 Resp: 173210
Ion Ratio Lower Upper
91 100
120 23.5 11.1 33.1





#79

2-Chlorotoluene

Concen: 18.717 ug/l

RT: 11.347 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

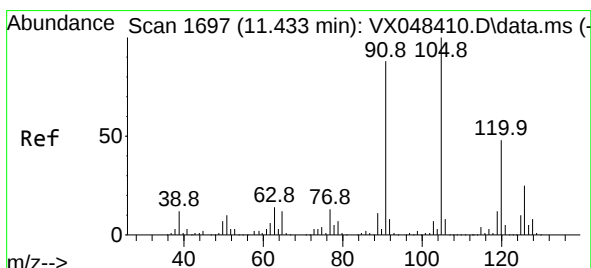
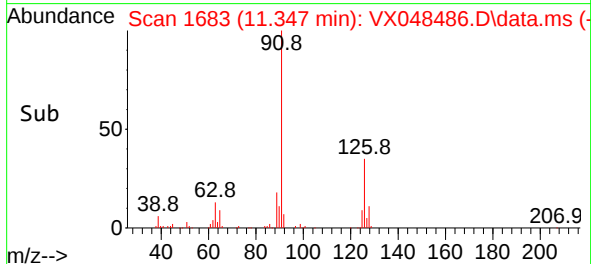
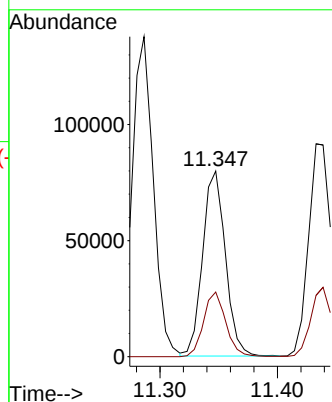
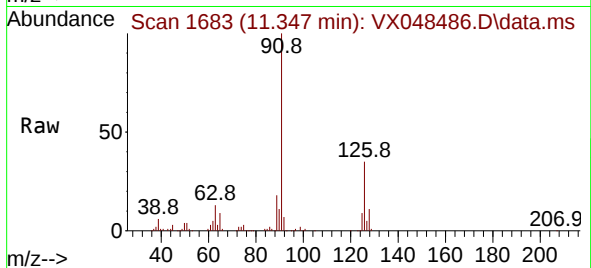
ClientSampleId :

Tgt Ion: 91 Resp: 107350

Ion Ratio Lower Upper

91 100

126 34.2 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 18.821 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048486.D

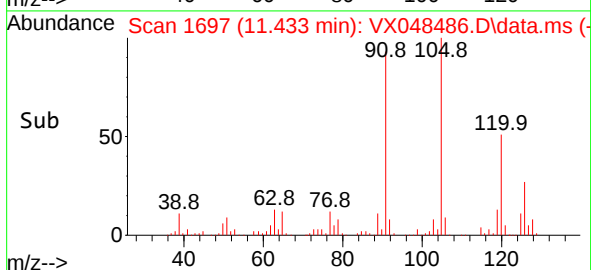
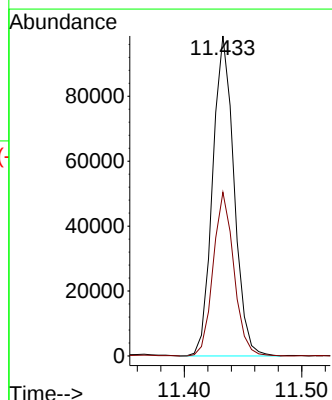
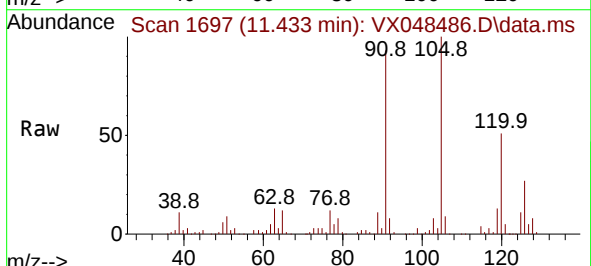
Acq: 04 Nov 2025 16:22

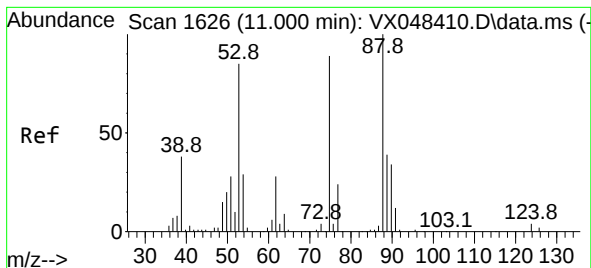
Tgt Ion: 105 Resp: 124696

Ion Ratio Lower Upper

105 100

120 49.6 24.0 72.0

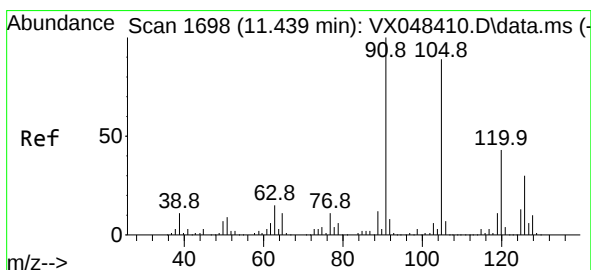
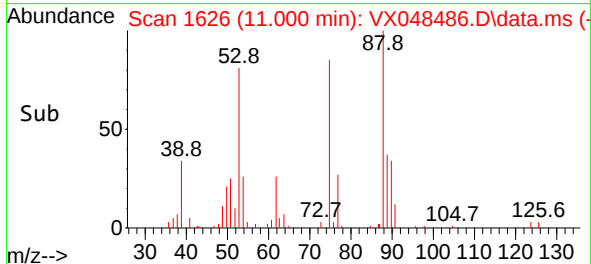
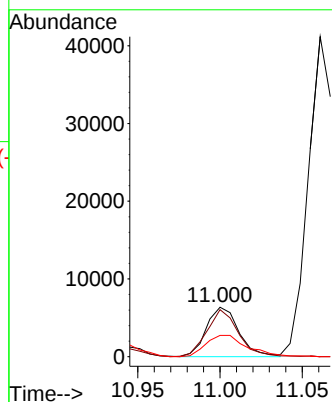
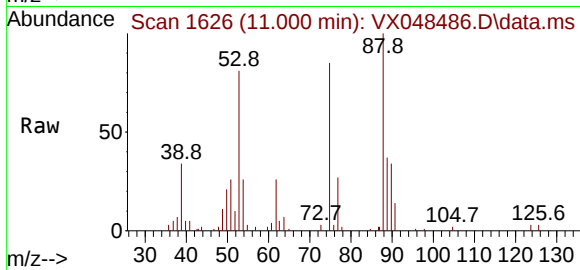




#81
trans-1,4-Dichloro-2-butene
Concen: 19.377 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

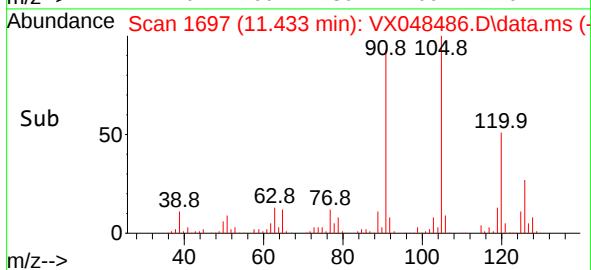
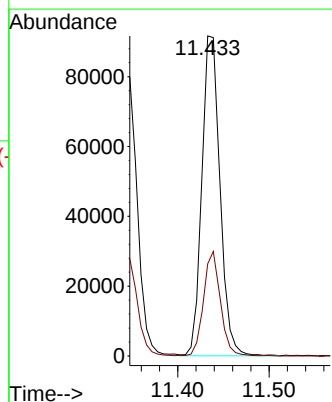
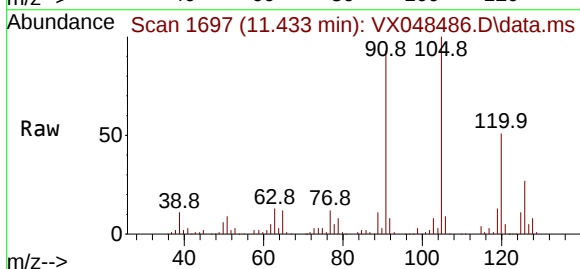
Instrument :
MSVOA_X
ClientSampleId :

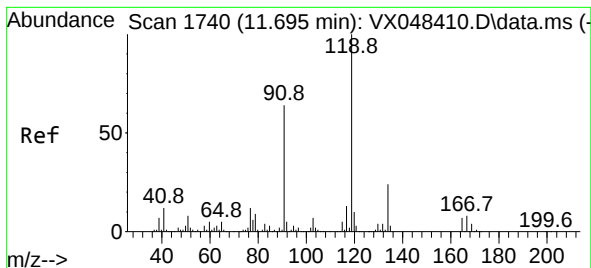
Tgt Ion: 75 Resp: 8799
Ion Ratio Lower Upper
75 100
53 91.7 79.5 119.3
89 54.7 36.8 55.2



#82
4-Chlorotoluene
Concen: 18.750 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 91 Resp: 126422
Ion Ratio Lower Upper
91 100
126 30.4 14.1 42.4





#83

tert-Butylbenzene

Concen: 18.558 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

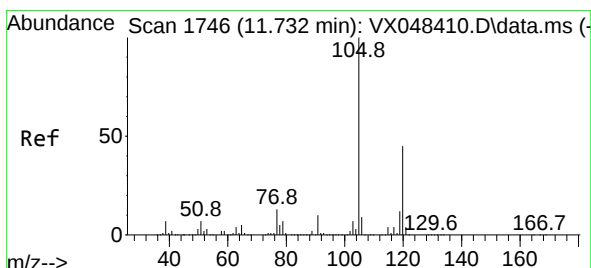
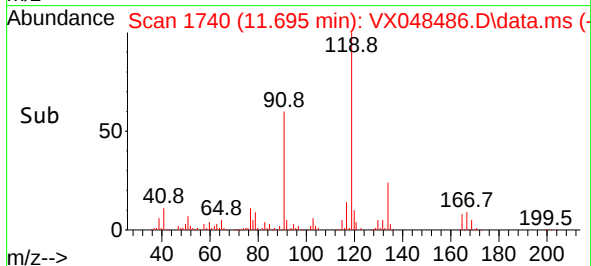
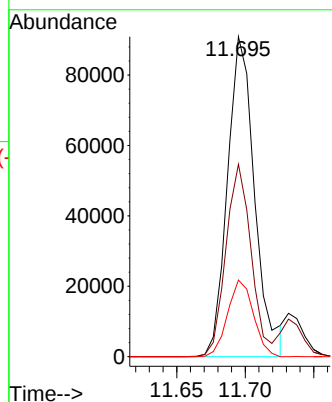
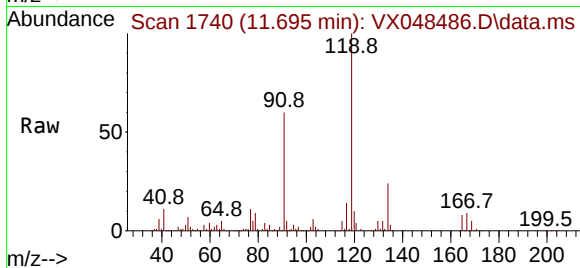
Tgt Ion:119 Resp: 125171

Ion Ratio Lower Upper

119 100

91 56.0 30.3 91.0

134 22.8 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.177 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048486.D

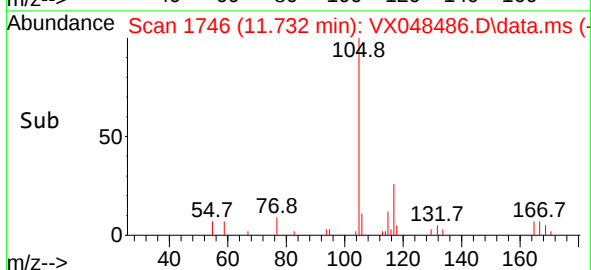
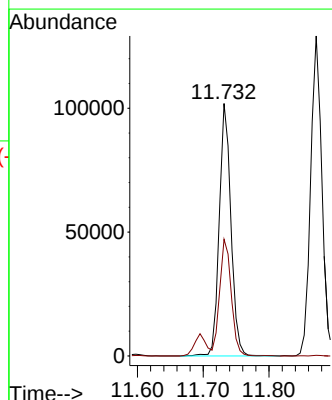
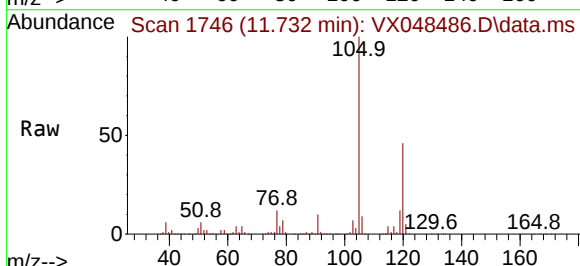
Acq: 04 Nov 2025 16:22

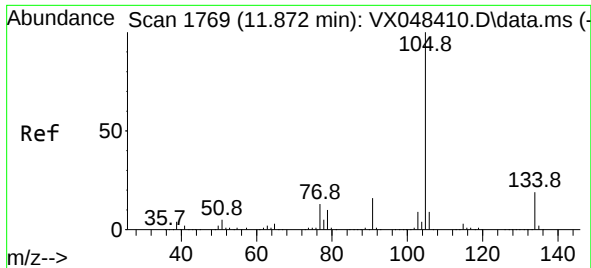
Tgt Ion:105 Resp: 125801

Ion Ratio Lower Upper

105 100

120 45.5 22.1 66.5

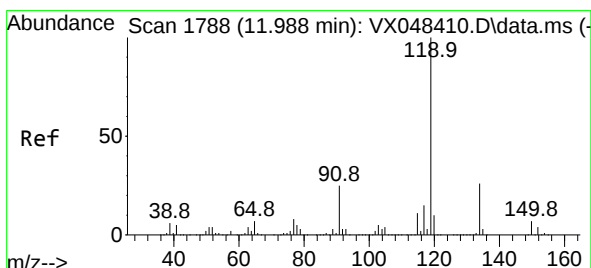
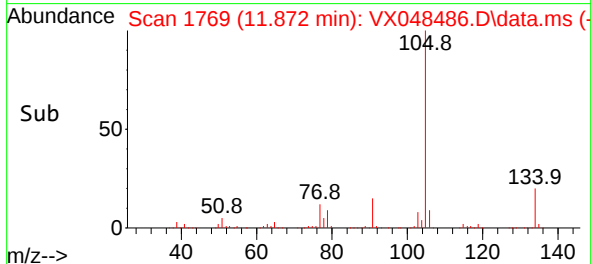
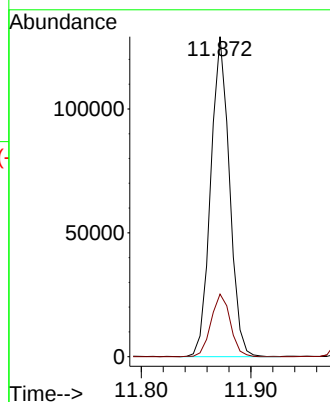
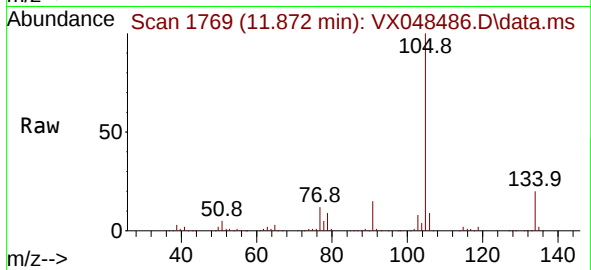




#85
 sec-Butylbenzene
 Concen: 18.265 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

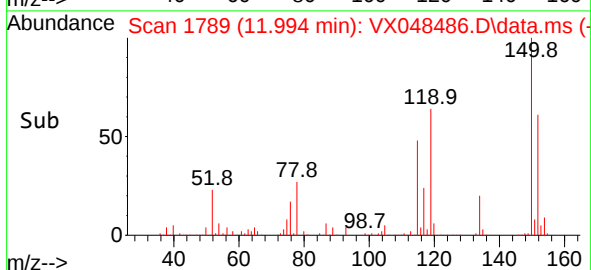
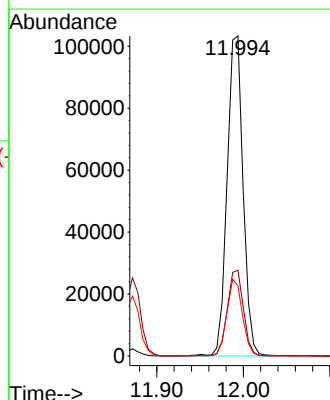
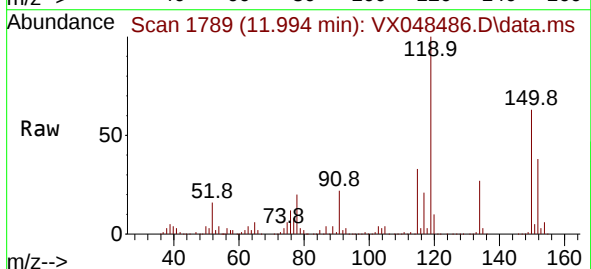
Instrument :
 MSVOA_X
 ClientSampleId :

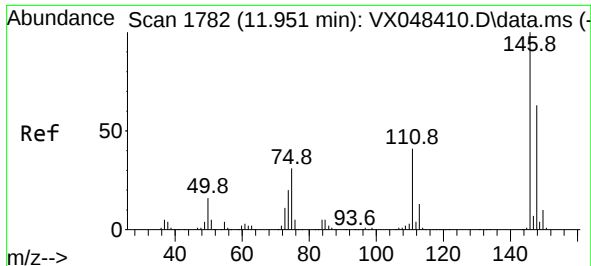
Tgt Ion:105 Resp: 153506
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.639 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

Tgt Ion:119 Resp: 132427
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 23.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.637 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

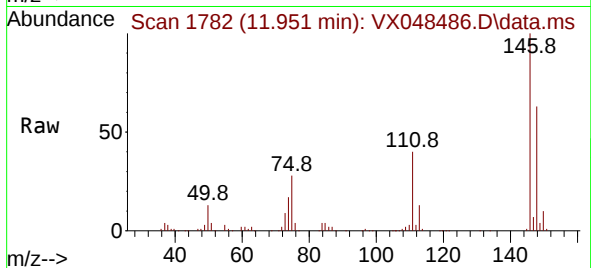
Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :



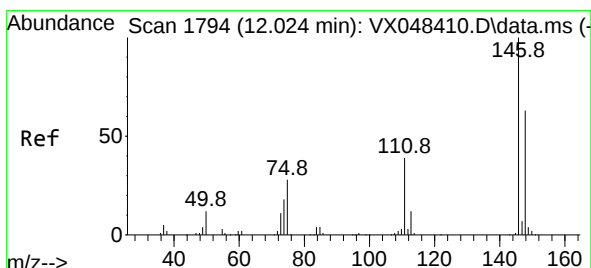
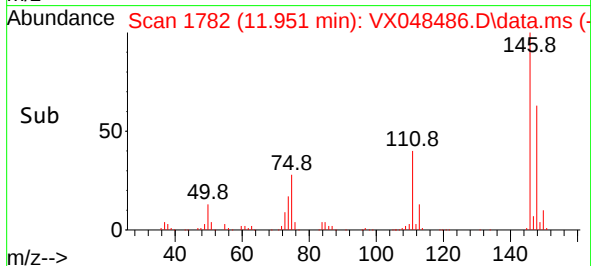
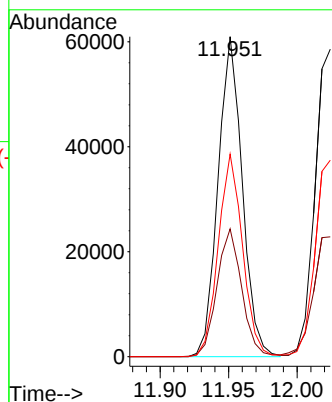
Tgt Ion:146 Resp: 74873

Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.2

148 63.6 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.561 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

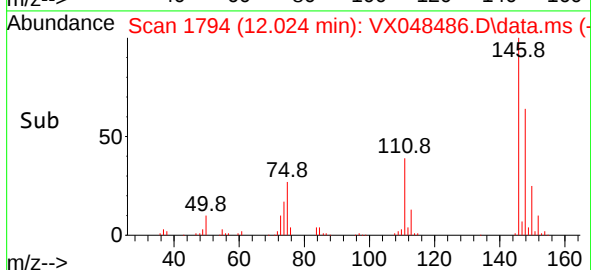
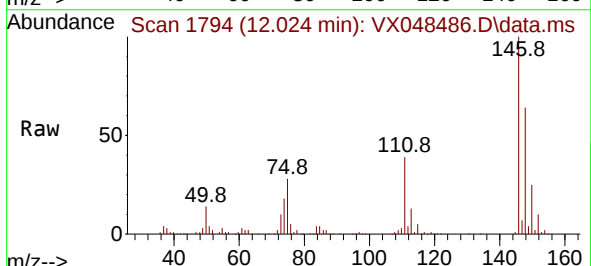
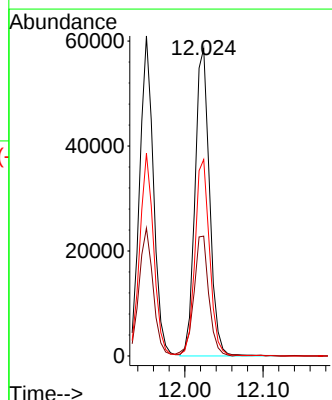
Tgt Ion:146 Resp: 75963

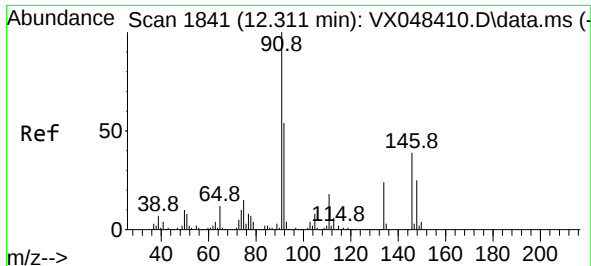
Ion Ratio Lower Upper

146 100

111 40.1 20.1 60.2

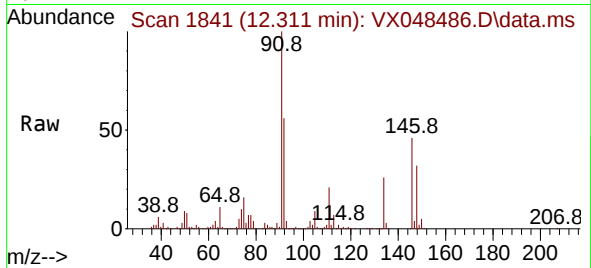
148 63.7 31.8 95.3



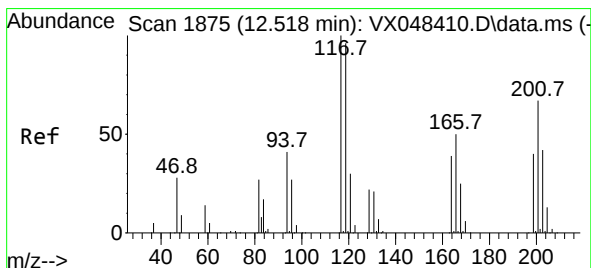
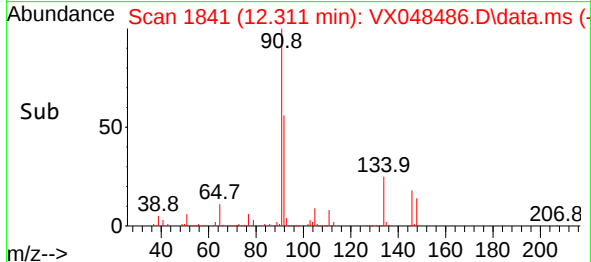
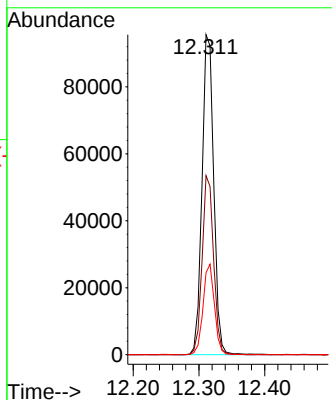


#89
n-Butylbenzene
Concen: 17.712 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :

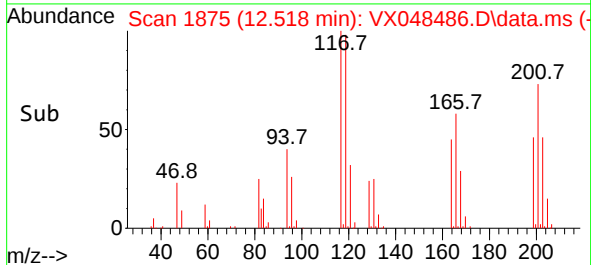
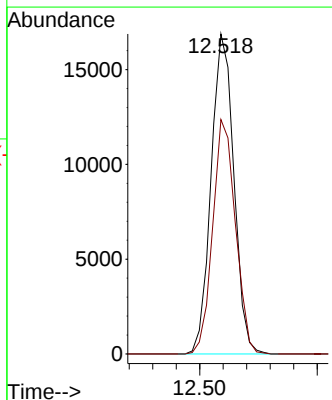
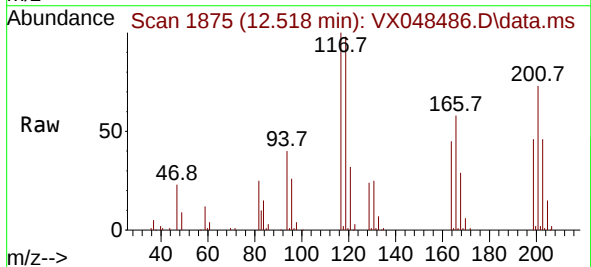


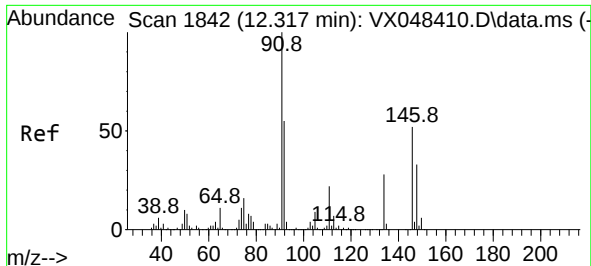
Tgt Ion: 91 Resp: 118152
Ion Ratio Lower Upper
91 100
92 54.9 26.9 80.6
134 27.6 12.7 38.1



#90
Hexachloroethane
Concen: 18.183 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

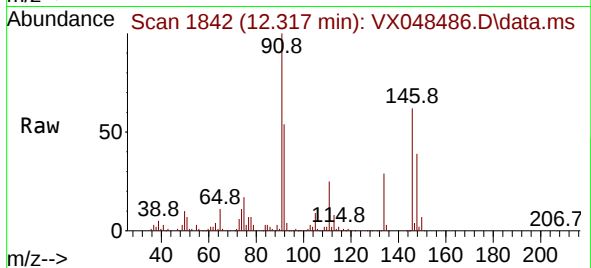
Tgt Ion: 117 Resp: 22701
Ion Ratio Lower Upper
117 100
201 73.3 34.1 102.2



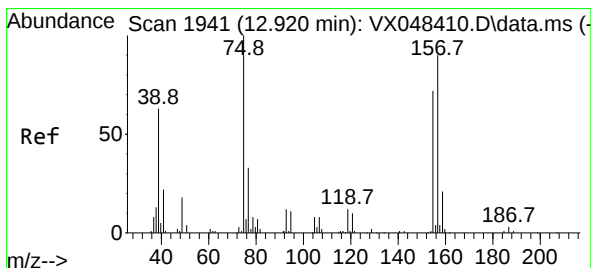
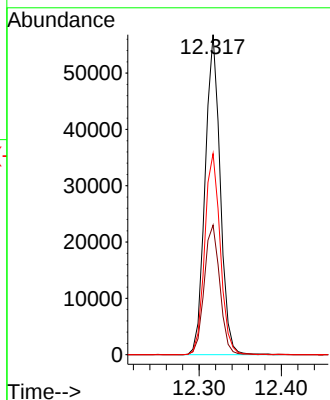
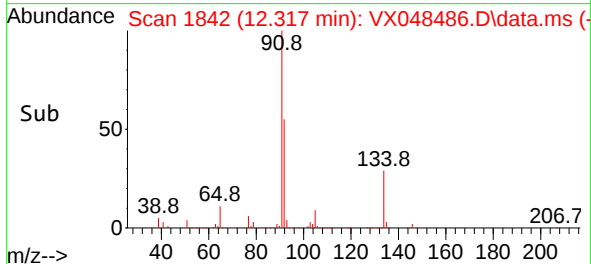


#91
1,2-Dichlorobenzene
Concen: 20.437 ug/l
RT: 12.317 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :

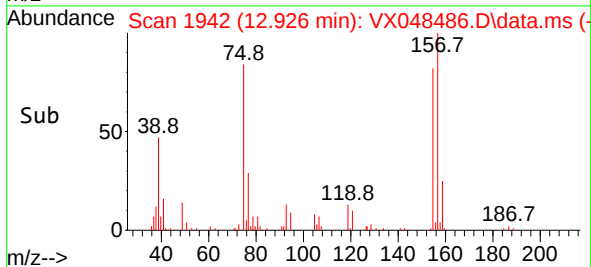
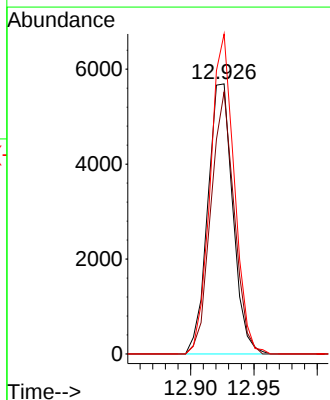
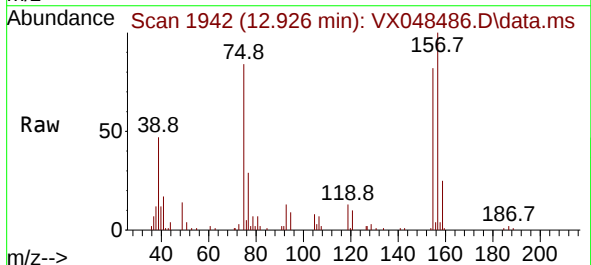


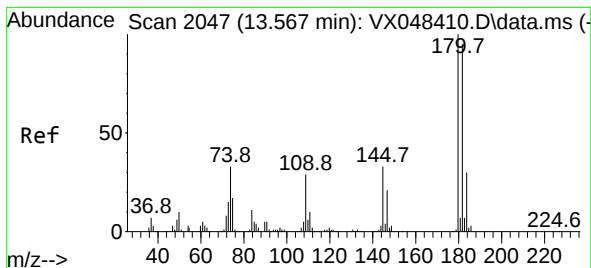
Tgt Ion:146 Resp: 72211
Ion Ratio Lower Upper
146 100
111 42.0 21.9 65.5
148 64.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.550 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 75 Resp: 7837
Ion Ratio Lower Upper
75 100
155 90.2 42.8 128.4
157 113.0 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 17.782 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048486.D

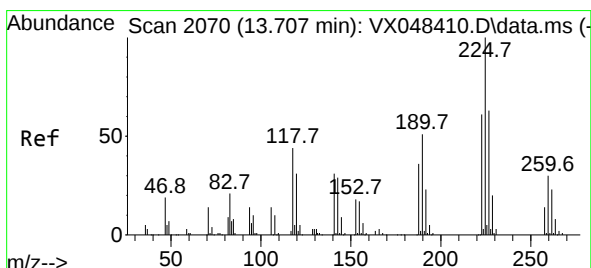
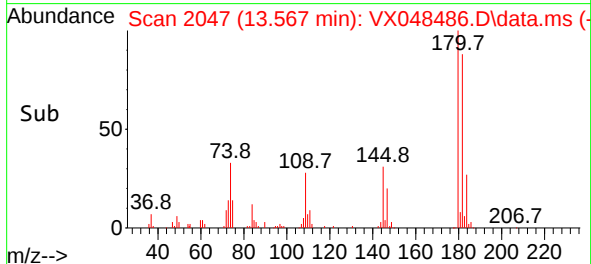
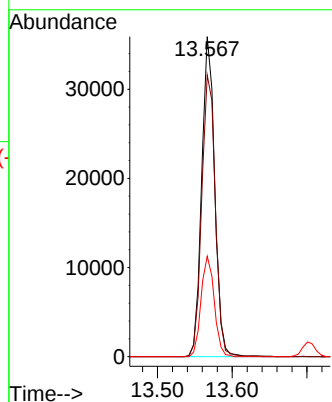
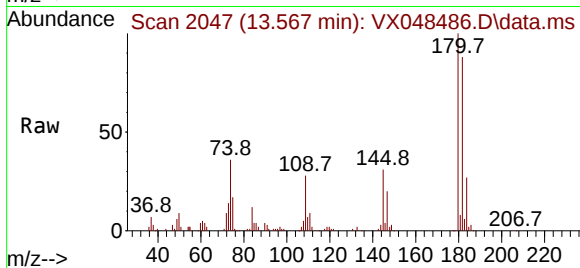
Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	43354
Ion Ratio	Lower	Upper	
180	100		
182	91.8	47.3	142.0
145	31.8	16.3	48.9



#94

Hexachlorobutadiene

Concen: 16.596 ug/l

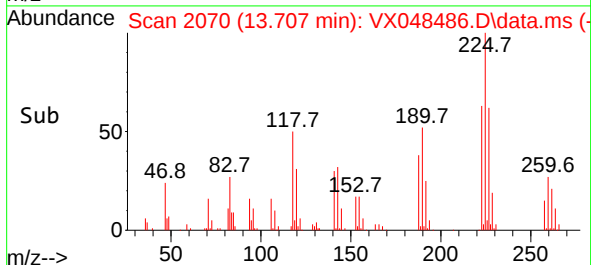
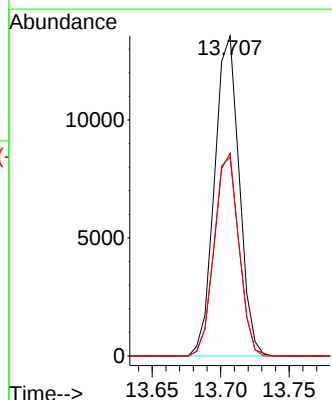
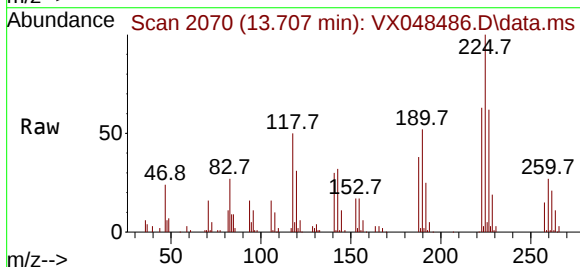
RT: 13.707 min Scan# 2070

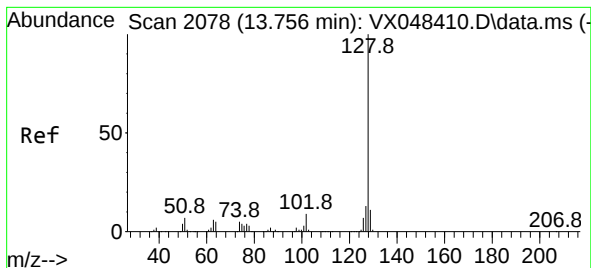
Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Tgt Ion:	225	Resp:	16973
Ion Ratio	Lower	Upper	
225	100		
223	62.8	32.6	97.7
227	62.7	32.5	97.4





#95

Naphthalene

Concen: 17.259 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

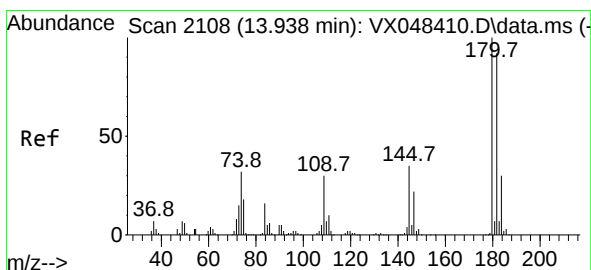
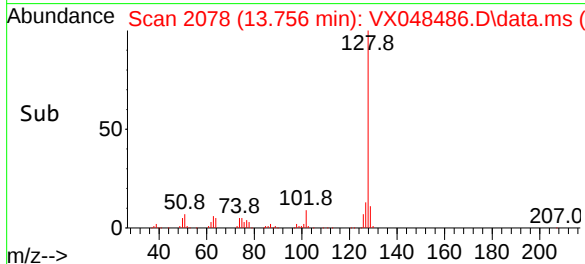
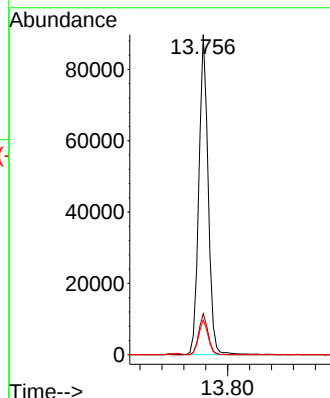
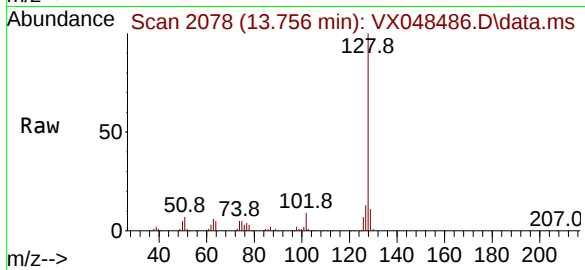
Tgt Ion:128 Resp: 106278

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.055 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Tgt Ion:180 Resp: 35557

Ion Ratio Lower Upper

180 100

182 93.0 46.6 139.7

145 33.4 16.9 50.7

