

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048474.D
 Acq On : 04 Nov 2025 11:03
 Operator : JC/MD
 Sample : VX1104MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 01:43:28 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	5.532	168	157622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	223418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	228032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	112171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	108589	47.903	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.800%
35) Dibromofluoromethane	5.367	113	77594	60.916	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	121.840%
50) Toluene-d8	8.629	98	279830	49.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.540%
62) 4-Bromofluorobenzene	11.061	95	119672	56.895	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	36020	22.403	ug/l	96
3) Chloromethane	1.301	50	19948	21.990	ug/l	100
4) Vinyl Chloride	1.380	62	44273	21.128	ug/l	98
5) Bromomethane	1.618	94	15647	20.671	ug/l	100
6) Chloroethane	1.697	64	22957	18.422	ug/l	99
7) Trichlorofluoromethane	1.898	101	61288	19.086	ug/l	98
8) Diethyl Ether	2.130	74	20410	17.586	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.337	101	39341	21.781	ug/l	95
10) Methyl Iodide	2.459	142	130770	18.005	ug/l	98
11) Tert butyl alcohol	2.928	59	15102	86.957	ug/l #	93
12) 1,1-Dichloroethene	2.325	96	39475	21.516	ug/l	88
13) Acrolein	2.233	56	28783	79.399	ug/l	99
14) Allyl chloride	2.666	41	58756	18.911	ug/l	95
15) Acrylonitrile	3.056	53	73423	92.932	ug/l	97
16) Acetone	2.374	43	51704	100.637	ug/l	94
17) Carbon Disulfide	2.514	76	103129	19.605	ug/l	98
18) Methyl Acetate	2.697	43	30440	17.715	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	116152	19.770	ug/l	99
20) Methylene Chloride	2.788	84	38004	19.189	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	37973	19.486	ug/l	100
22) Diisopropyl ether	3.745	45	125403	19.719	ug/l	98
23) Vinyl Acetate	3.709	43	437440	101.048	ug/l	98
24) 1,1-Dichloroethane	3.599	63	71100	19.700	ug/l	99
25) 2-Butanone	4.532	43	80214	97.733	ug/l	96
26) 2,2-Dichloropropane	4.459	77	65591	21.107	ug/l	97
27) cis-1,2-Dichloroethene	4.471	96	46002	19.780	ug/l	99
28) Bromochloromethane	4.885	49	27841	17.021	ug/l #	81
29) Tetrahydrofuran	4.983	42	51751	88.539	ug/l	97
30) Chloroform	5.074	83	76880	20.708	ug/l	95
31) Cyclohexane	5.458	56	53999	17.237	ug/l	92
32) 1,1,1-Trichloroethane	5.367	97	68368	20.859	ug/l	98
36) 1,1-Dichloropropene	5.678	75	51094	23.886	ug/l	95
37) Ethyl Acetate	4.696	43	38250	20.988	ug/l	95
38) Carbon Tetrachloride	5.660	117	58895	23.846	ug/l	100
39) Methylcyclohexane	7.361	83	51430	18.696	ug/l	93
40) Benzene	6.019	78	164767	25.213	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	18796	20.476	ug/l	96
42) 1,2-Dichloroethane	6.068	62	52623	22.862	ug/l	96
43) Isopropyl Acetate	6.312	43	60330	20.051	ug/l #	93
44) Trichloroethene	7.111	130	34654	20.240	ug/l	97
45) 1,2-Dichloropropane	7.409	63	30204	18.507	ug/l	100
46) Dibromomethane	7.568	93	21549	18.861	ug/l	90
47) Bromodichloromethane	7.806	83	47715	19.656	ug/l	96
48) Methyl methacrylate	7.678	41	25739	17.542	ug/l	92
49) 1,4-Dioxane	7.641	88	6327	379.367	ug/l	86
51) 4-Methyl-2-Pentanone	8.555	43	147805	88.267	ug/l	94
52) Toluene	8.702	92	85768	21.004	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	47912	21.776	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	49782	21.000	ug/l	90
55) 1,1,2-Trichloroethane	9.135	97	33368	22.581	ug/l	93
56) Ethyl methacrylate	9.098	69	45197	20.888	ug/l	92
57) 1,3-Dichloropropane	9.293	76	58543	22.849	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.220	63	111449	92.558	ug/l	94
59) 2-Hexanone	9.415	43	118103	108.393	ug/l	93
60) Dibromochloromethane	9.506	129	47587	26.038	ug/l	99
61) 1,2-Dibromoethane	9.592	107	39896	26.098	ug/l	97
64) Tetrachloroethene	9.257	164	36319	19.777	ug/l	95
65) Chlorobenzene	10.061	112	106875	20.344	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	38450	21.517	ug/l	99
67) Ethyl Benzene	10.177	91	181800	20.553	ug/l	97
68) m/p-Xylenes	10.281	106	138887	41.470	ug/l	99
69) o-Xylene	10.622	106	65521	20.472	ug/l	98
70) Styrene	10.634	104	112862	20.817	ug/l	99
71) Bromoform	10.781	173	26518	20.514	ug/l #	97
73) Isopropylbenzene	10.945	105	167648	20.207	ug/l	98
74) N-amyl acetate	10.823	43	60843	20.557	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	43359	20.632	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	43799	27.151	ug/l	82
77) Bromobenzene	11.177	156	42750	20.859	ug/l	95
78) n-propylbenzene	11.287	91	199380	20.333	ug/l	99
79) 2-Chlorotoluene	11.348	91	119414	20.283	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	138374	20.346	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	9350	20.058	ug/l #	53
82) 4-Chlorotoluene	11.433	91	142536	20.594	ug/l	98
83) tert-Butylbenzene	11.695	119	141410	20.424	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	140920	20.927	ug/l	100
85) sec-Butylbenzene	11.872	105	172822	20.032	ug/l	100
86) p-Isopropyltoluene	11.988	119	147443	20.216	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	76967	19.665	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	77931	19.549	ug/l	97
89) n-Butylbenzene	12.311	91	134753	19.678	ug/l	100
90) Hexachloroethane	12.518	117	25163	19.634	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	71904	19.824	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.927	75	8301	20.172	ug/l	88
93) 1,2,4-Trichlorobenzene	13.567	180	44194	17.658	ug/l	99
94) Hexachlorobutadiene	13.707	225	19394	18.473	ug/l	96
95) Naphthalene	13.756	128	111446	17.631	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	39338	17.304	ug/l	98

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QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

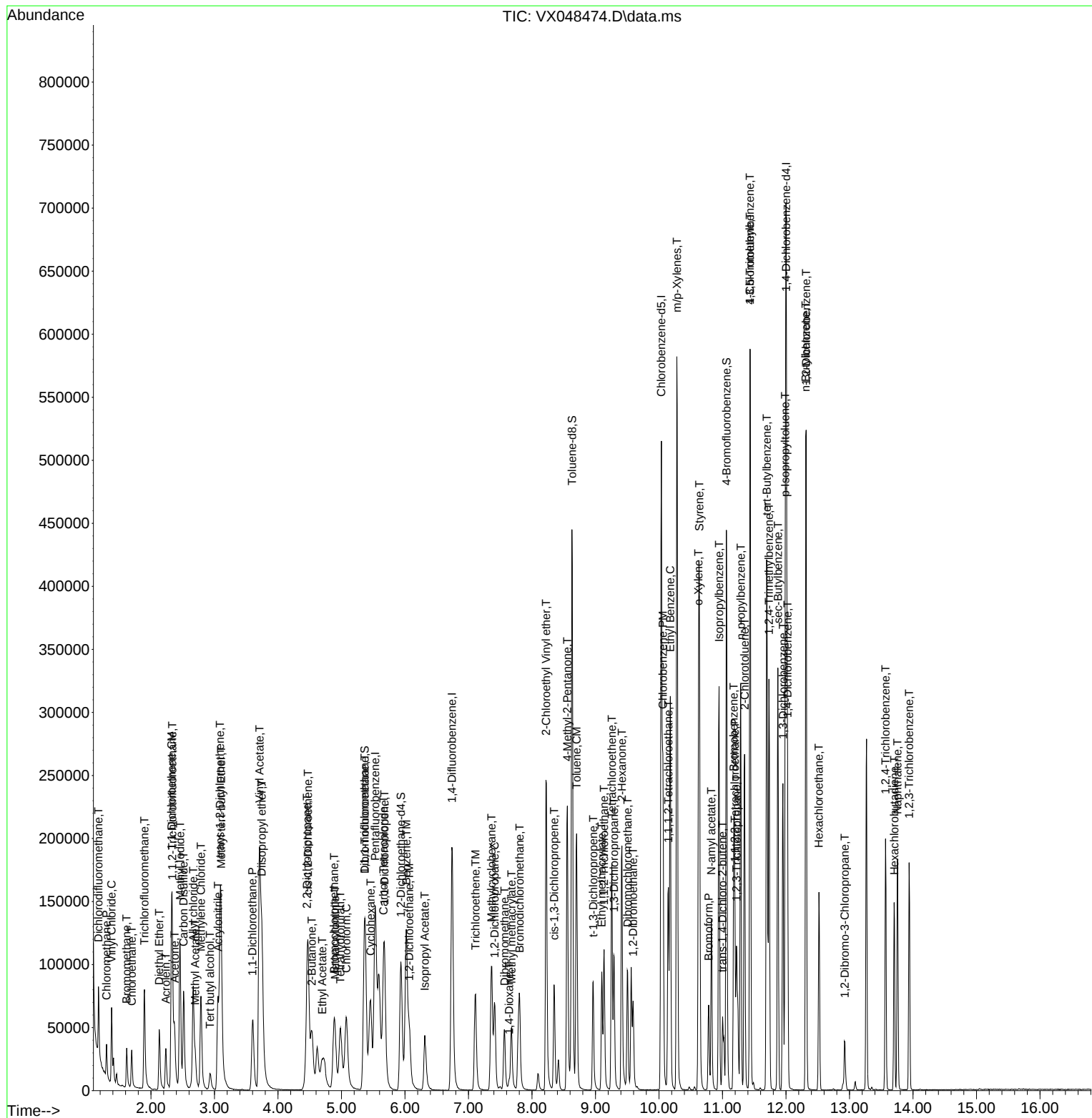
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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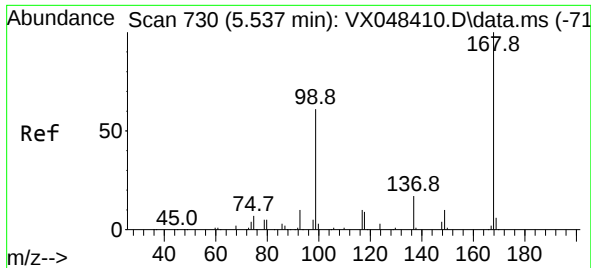
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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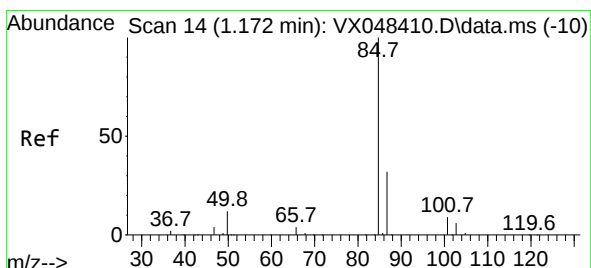
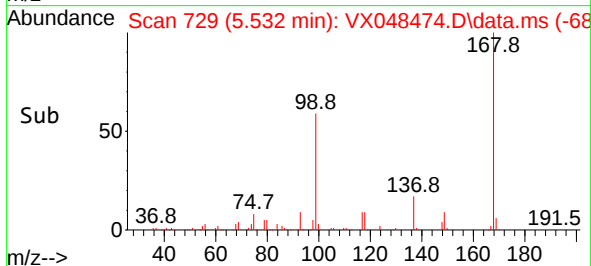
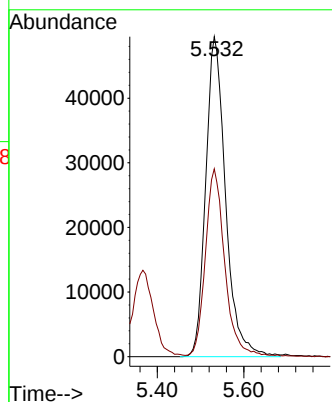
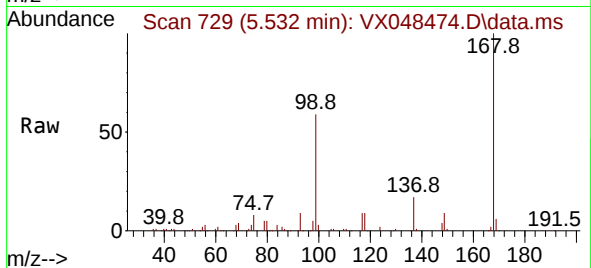




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX048474.D
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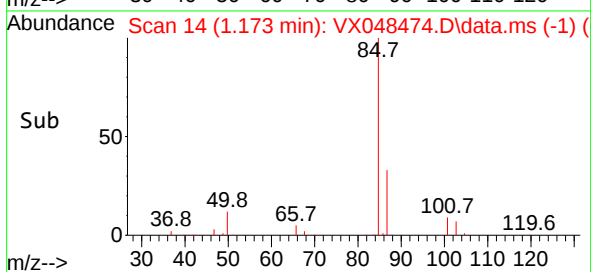
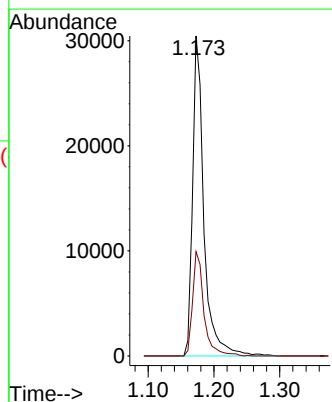
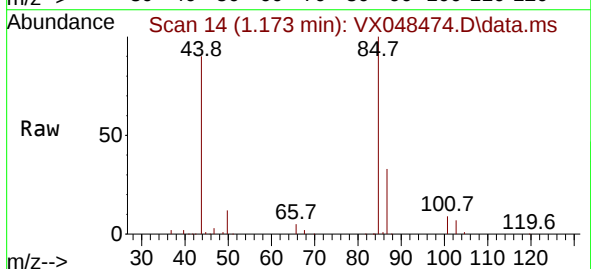
Instrument :
MSVOA_X
ClientSampleId :

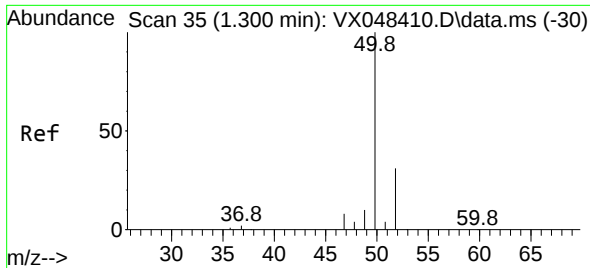
Tgt Ion:168 Resp: 157622
Ion Ratio Lower Upper
168 100
99 58.4 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 22.403 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 85 Resp: 36020
Ion Ratio Lower Upper
85 100
87 32.6 15.3 45.9

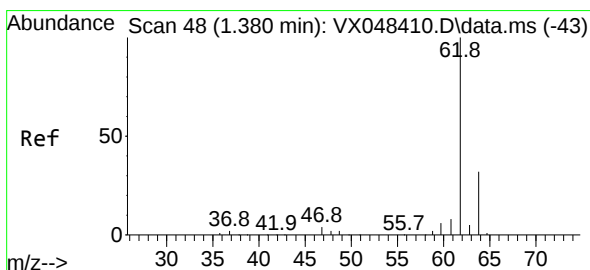
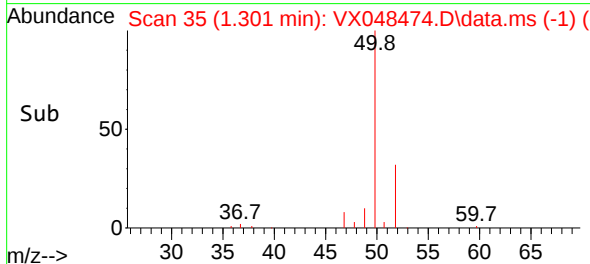
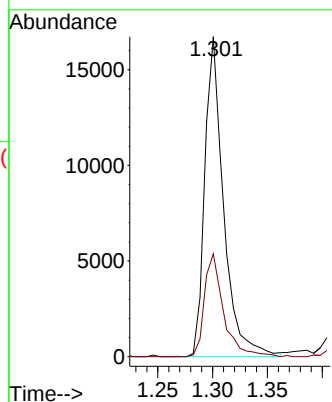
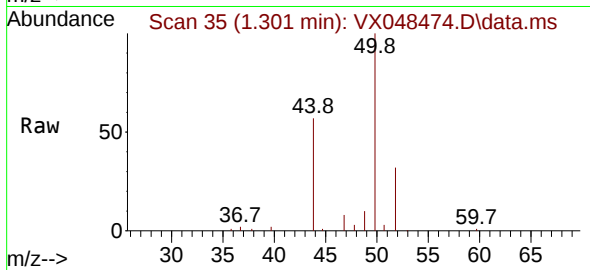




#3
Chloromethane
Concen: 21.990 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

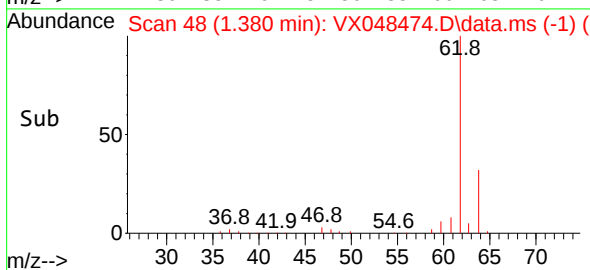
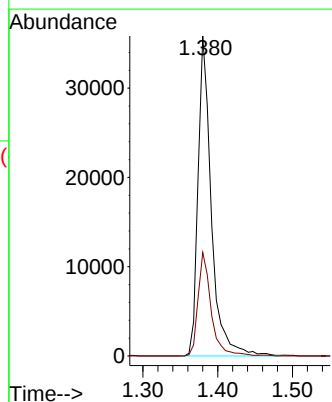
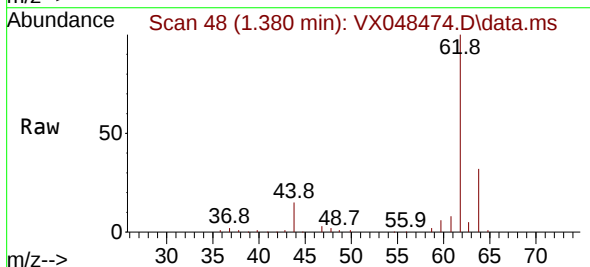
Instrument :
MSVOA_X
ClientSampleId :

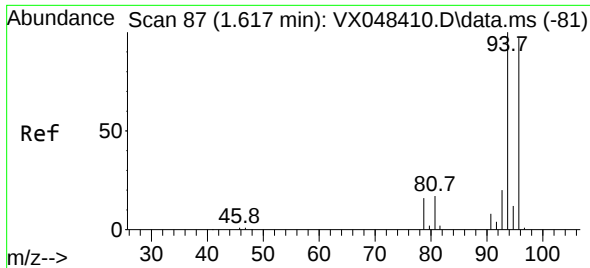
Tgt Ion: 50 Resp: 19948
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9



#4
Vinyl Chloride
Concen: 21.128 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 62 Resp: 44273
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7

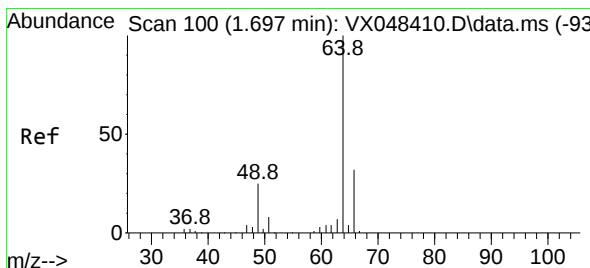
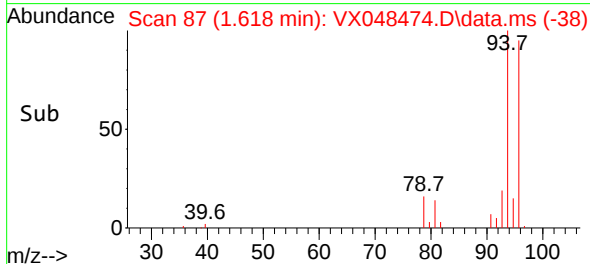
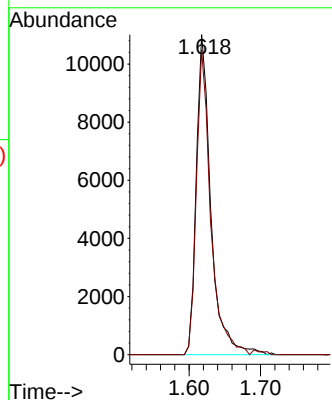
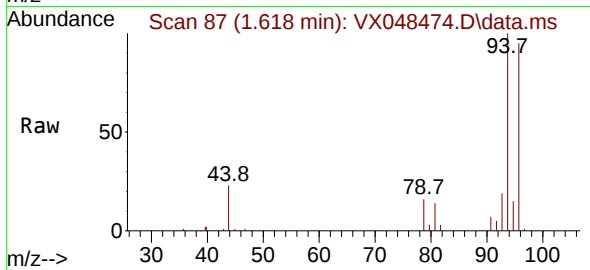




#5
Bromomethane
Concen: 20.671 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048474.D
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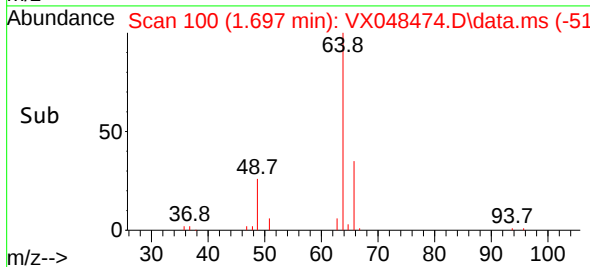
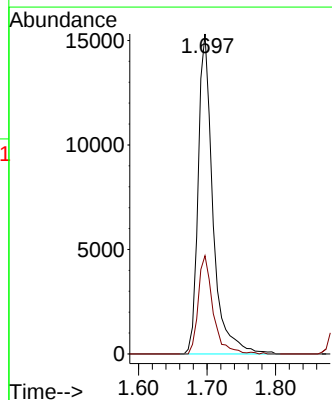
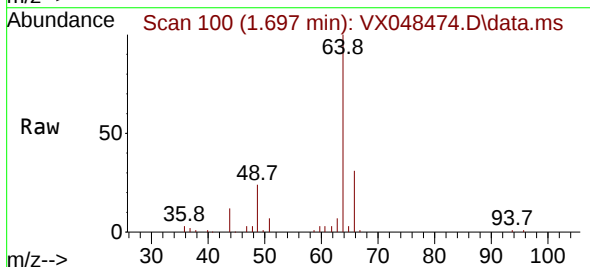
Instrument :
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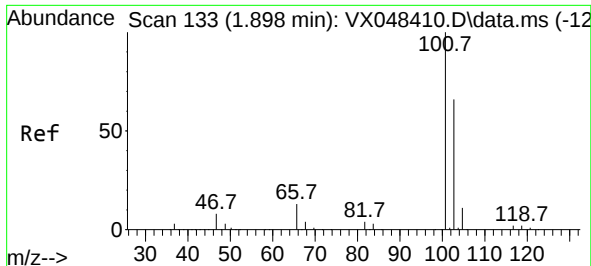
Tgt Ion: 94 Resp: 15647
Ion Ratio Lower Upper
94 100
96 95.3 76.0 114.0



#6
Chloroethane
Concen: 18.422 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 64 Resp: 22957
Ion Ratio Lower Upper
64 100
66 30.7 23.9 35.9

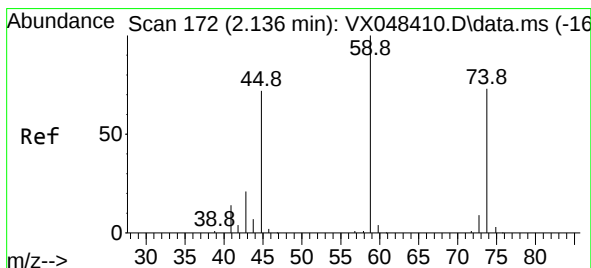
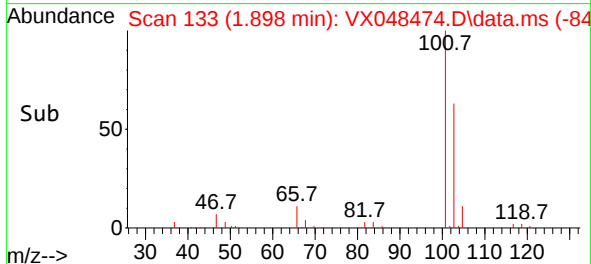
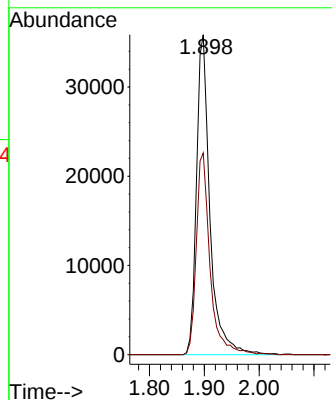
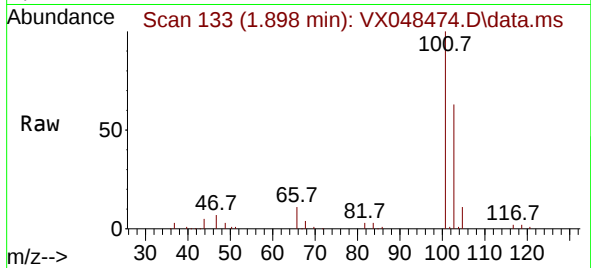




#7
Trichlorofluoromethane
Concen: 19.086 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

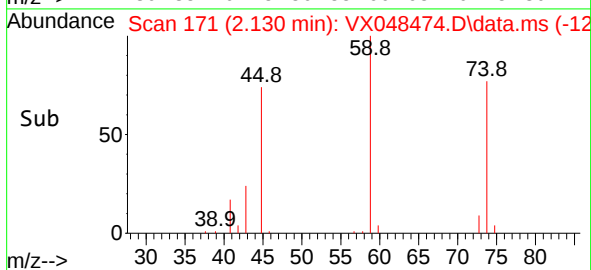
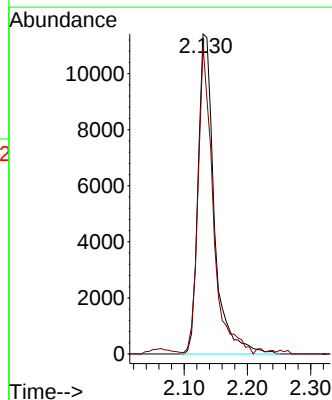
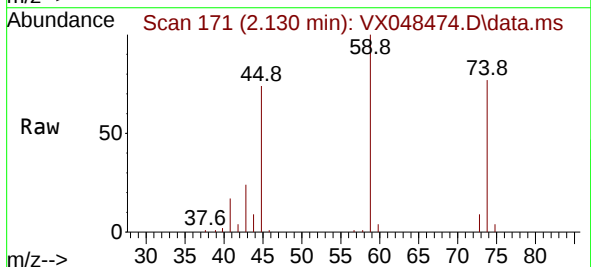
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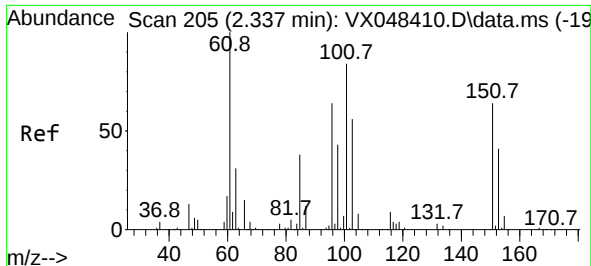
Tgt Ion:101 Resp: 61288
Ion Ratio Lower Upper
101 100
103 63.0 51.6 77.4



#8
Diethyl Ether
Concen: 17.586 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 74 Resp: 20410
Ion Ratio Lower Upper
74 100
45 89.7 50.0 149.8

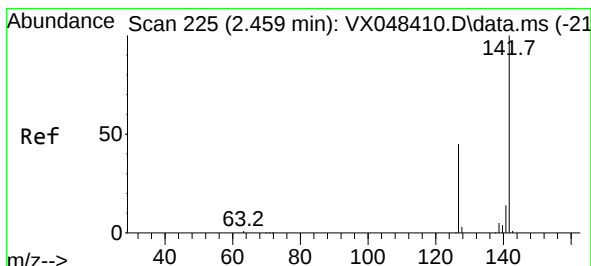
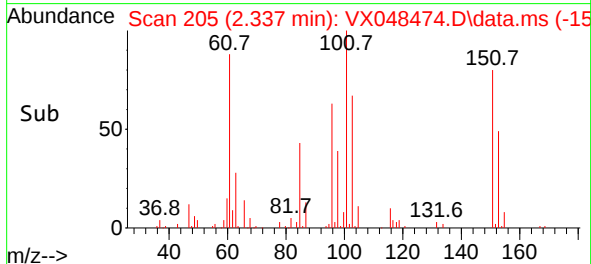
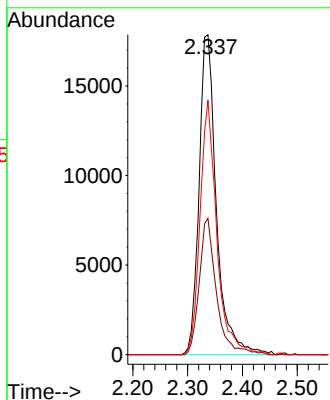
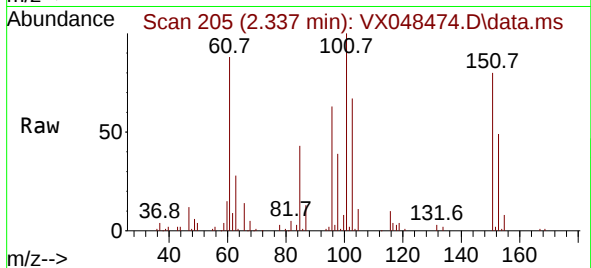




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.781 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

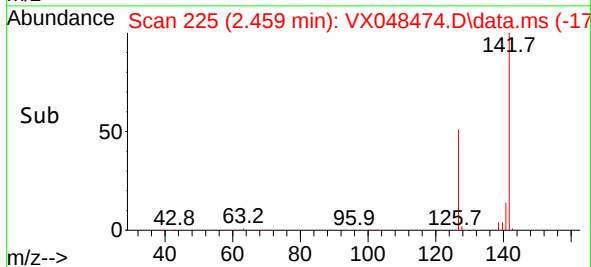
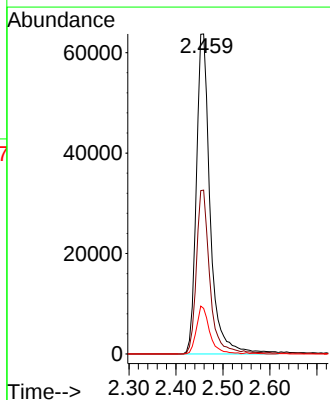
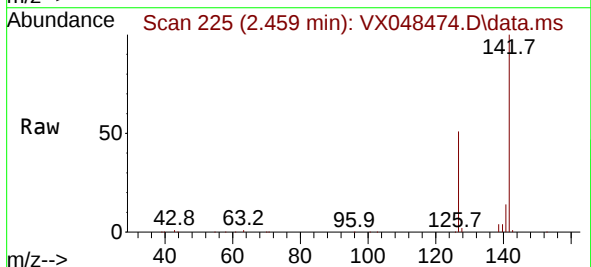
Instrument :
MSVOA_X
ClientSampleId :

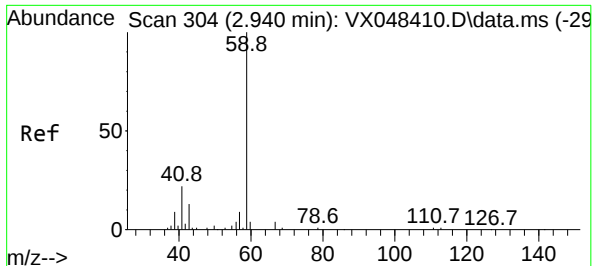
Tgt Ion:101 Resp: 39341
Ion Ratio Lower Upper
101 100
85 42.1 35.6 53.4
151 76.9 58.0 87.0



#10
Methyl Iodide
Concen: 18.005 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:142 Resp: 130770
Ion Ratio Lower Upper
142 100
127 50.0 38.5 57.7
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 86.957 ug/l

RT: 2.928 min Scan# 304

Delta R.T. -0.012 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

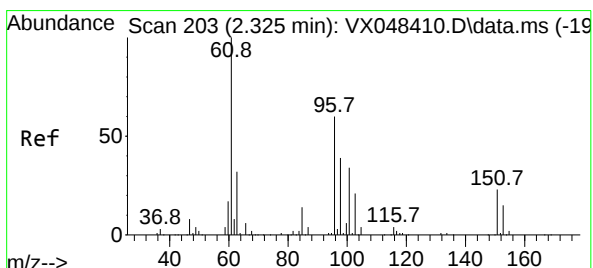
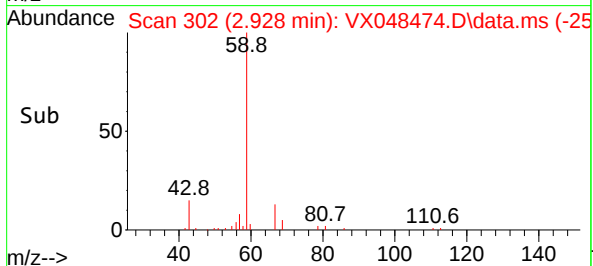
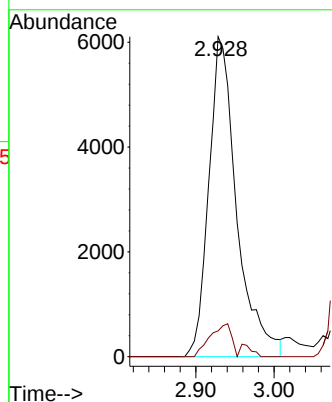
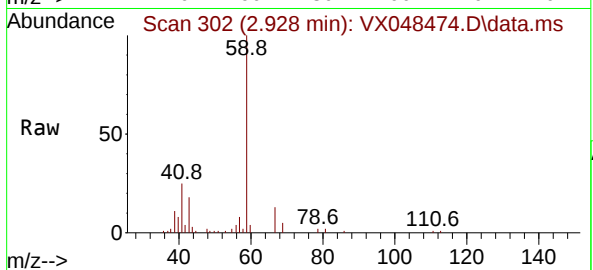
ClientSampleId :

Tgt Ion: 59 Resp: 15102

Ion Ratio Lower Upper

59 100

57 7.8 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 21.516 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

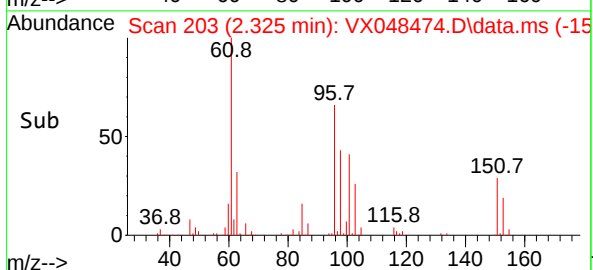
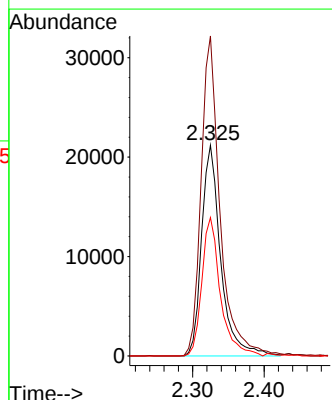
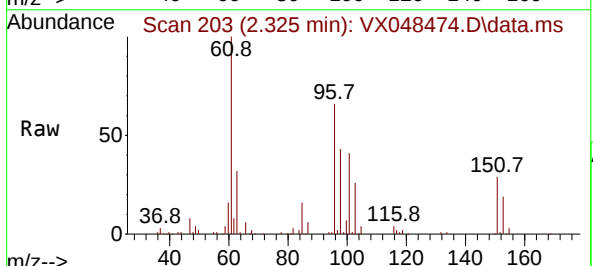
Tgt Ion: 96 Resp: 39475

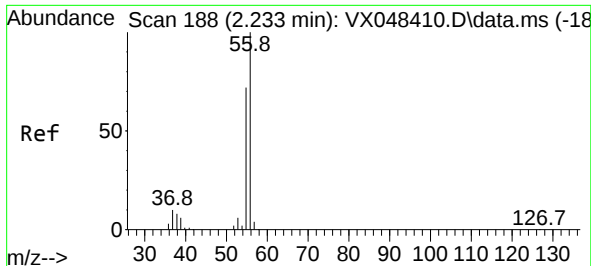
Ion Ratio Lower Upper

96 100

61 151.8 139.0 208.6

98 65.7 52.4 78.6

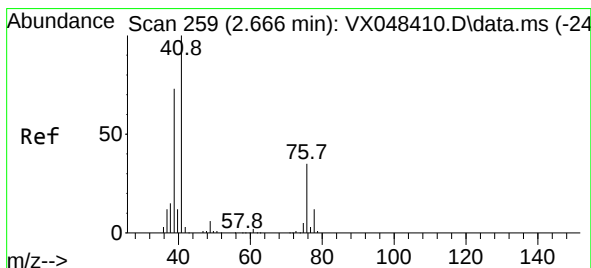
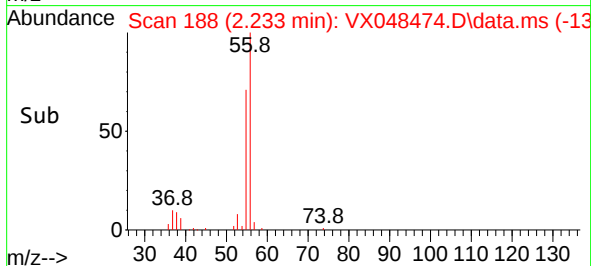
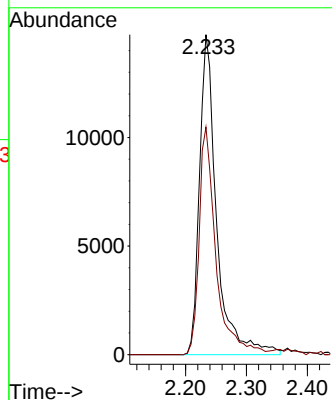
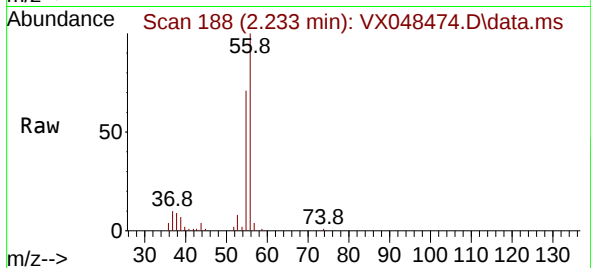




#13
Acrolein
Concen: 79.399 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

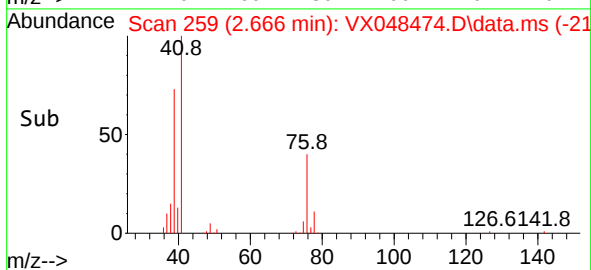
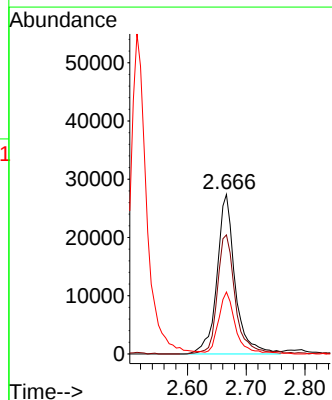
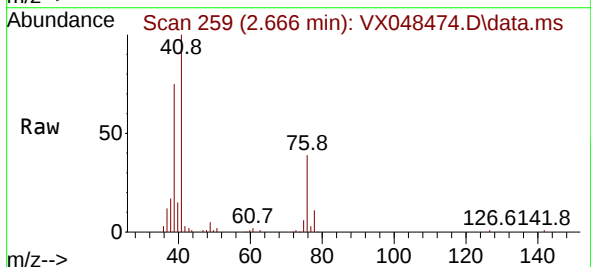
Instrument :
MSVOA_X
ClientSampleId :

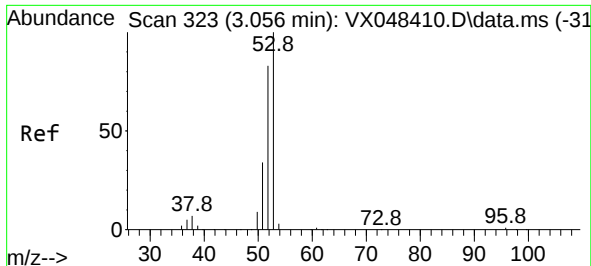
Tgt Ion: 56 Resp: 28783
Ion Ratio Lower Upper
56 100
55 69.7 56.1 84.1



#14
Allyl chloride
Concen: 18.911 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 41 Resp: 58756
Ion Ratio Lower Upper
41 100
39 74.3 56.0 84.0
76 36.5 27.5 41.3





#15

Acrylonitrile

Concen: 92.932 ug/l

RT: 3.056 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

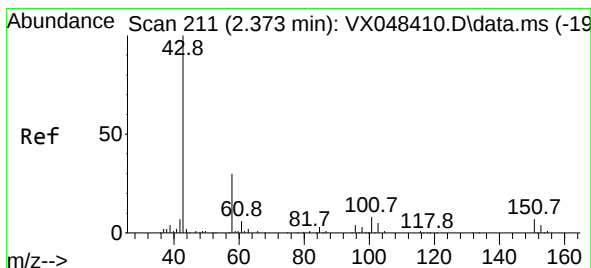
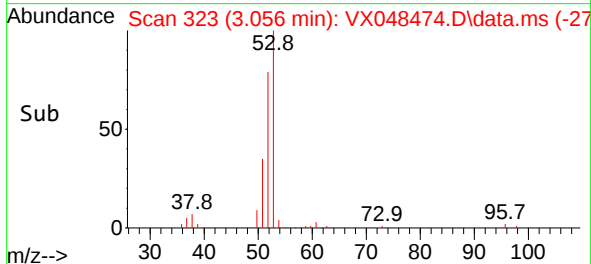
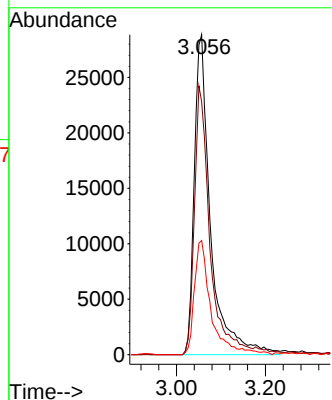
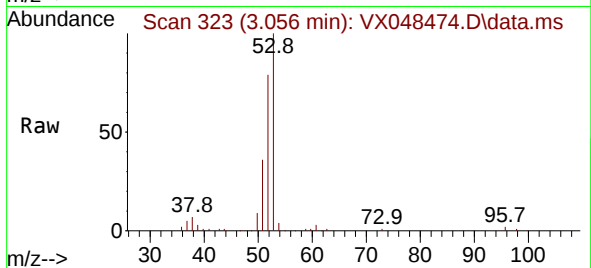
Tgt Ion: 53 Resp: 73423

Ion Ratio Lower Upper

53 100

52 79.2 66.1 99.1

51 36.6 29.0 43.4



#16

Acetone

Concen: 100.637 ug/l

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX048474.D

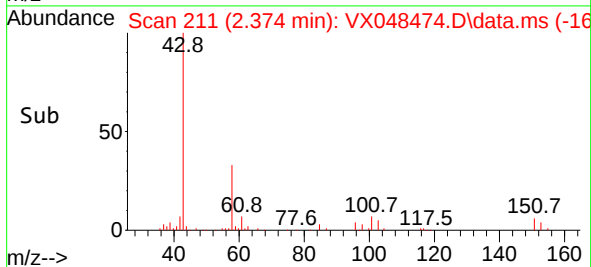
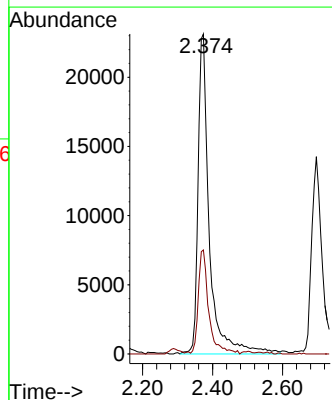
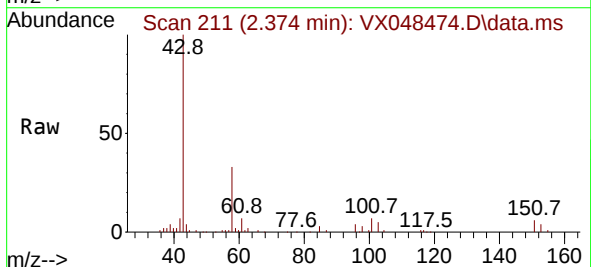
Acq: 04 Nov 2025 11:03

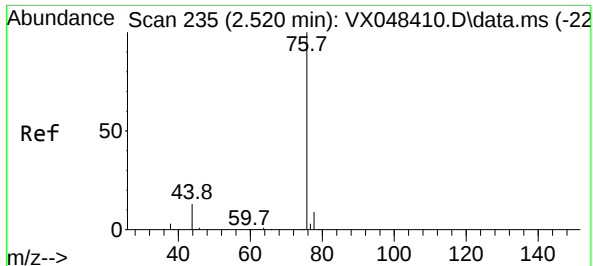
Tgt Ion: 43 Resp: 51704

Ion Ratio Lower Upper

43 100

58 32.3 23.4 35.2

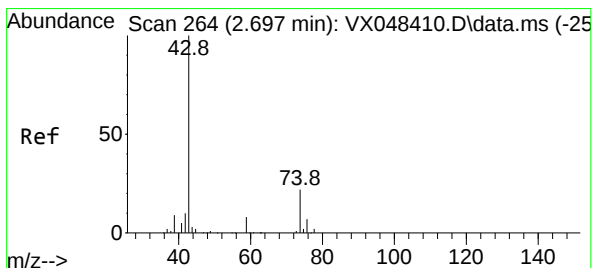
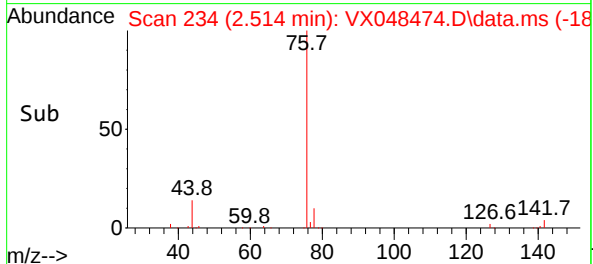
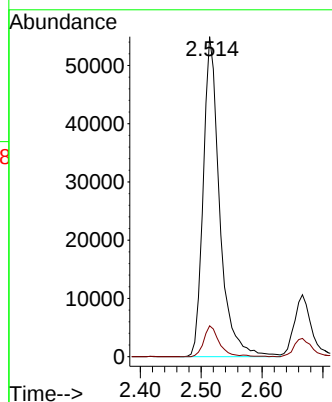
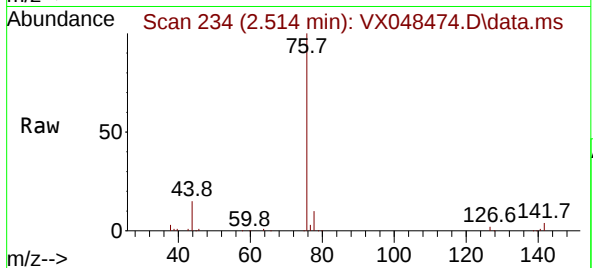




#17
Carbon Disulfide
Concen: 19.605 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

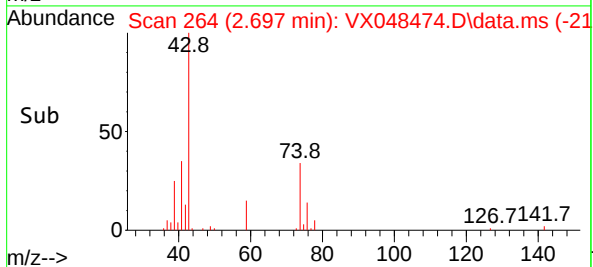
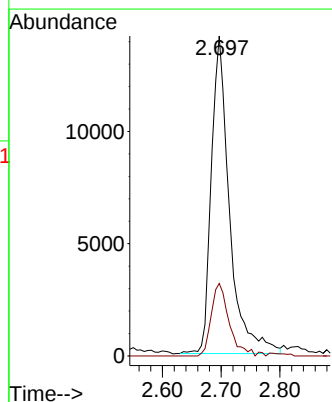
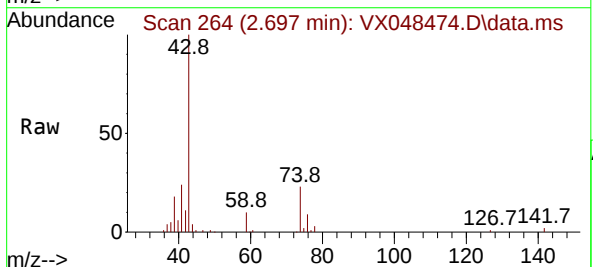
Instrument :
MSVOA_X
ClientSampleId :

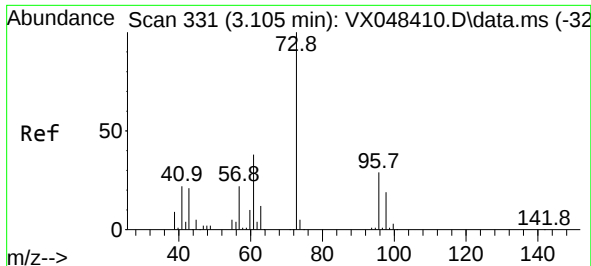
Tgt Ion: 76 Resp: 103129
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7



#18
Methyl Acetate
Concen: 17.715 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 43 Resp: 30440
Ion Ratio Lower Upper
43 100
74 22.6 17.5 26.3

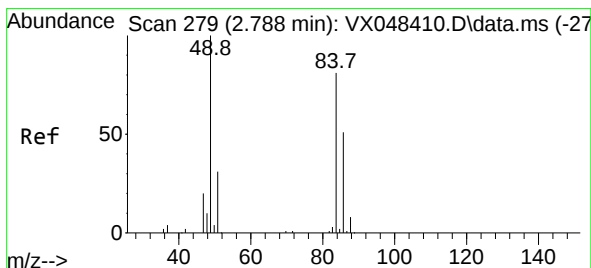
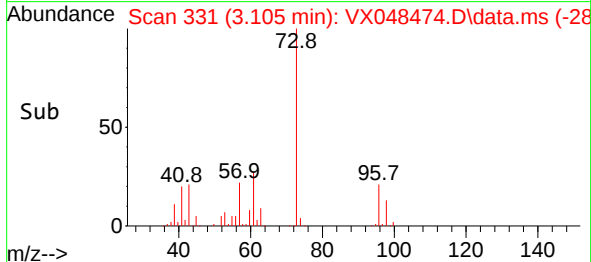
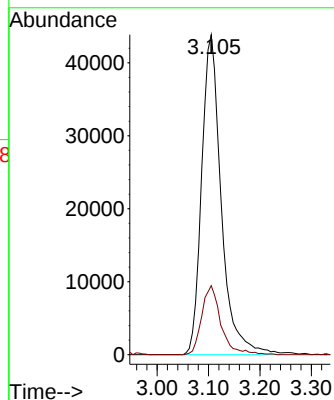
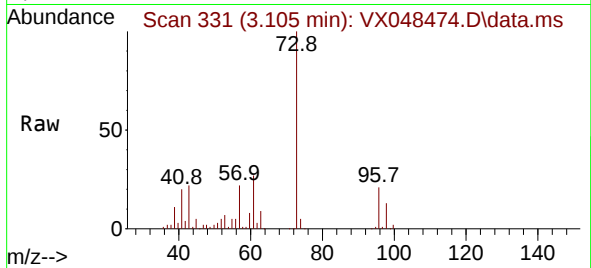




#19
Methyl tert-butyl Ether
Concen: 19.770 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

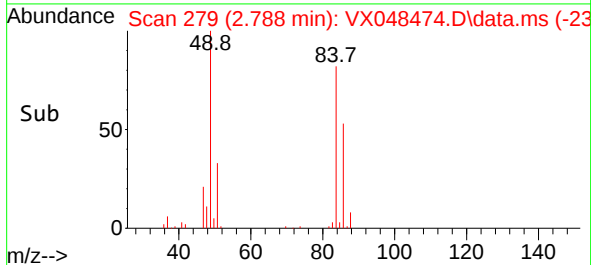
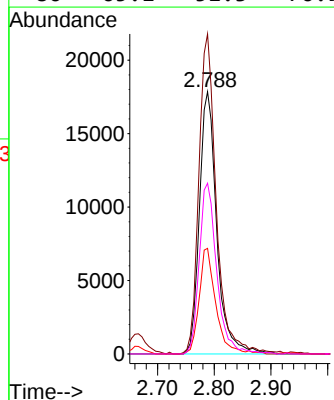
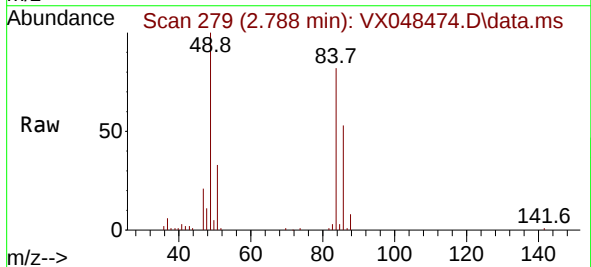
Instrument :
MSVOA_X
ClientSampleId :

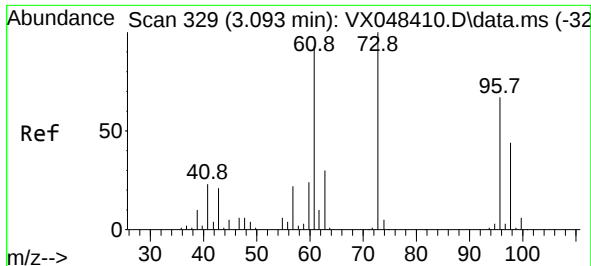
Tgt Ion: 73 Resp: 116152
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5



#20
Methylene Chloride
Concen: 19.189 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 84 Resp: 38004
Ion Ratio Lower Upper
84 100
49 122.0 104.1 156.1
51 40.2 31.3 46.9
86 65.1 51.3 76.9

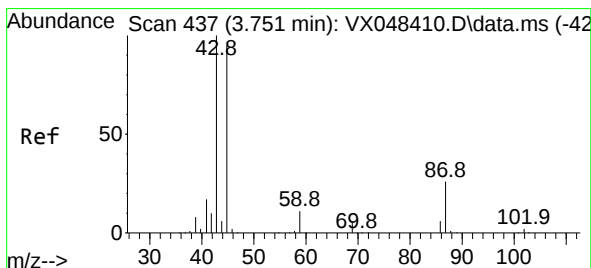
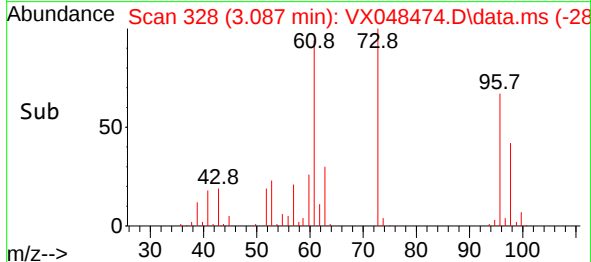
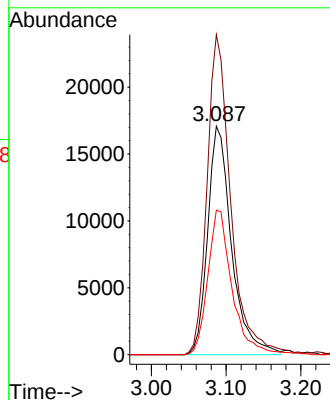
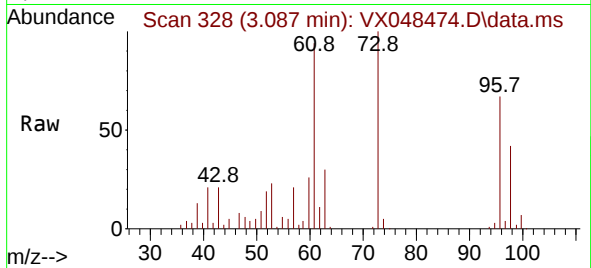




#21
trans-1,2-Dichloroethene
Concen: 19.486 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

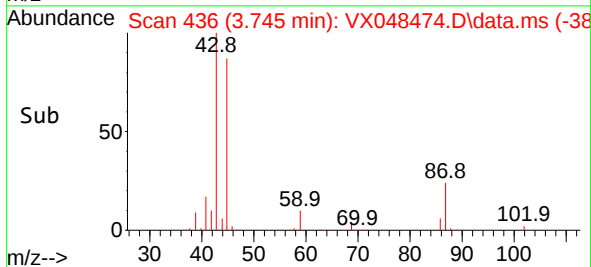
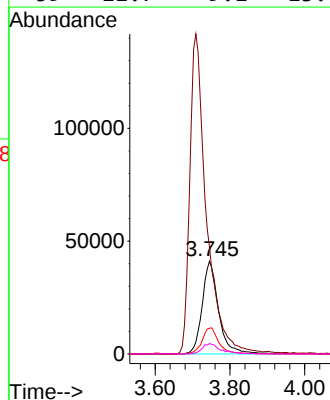
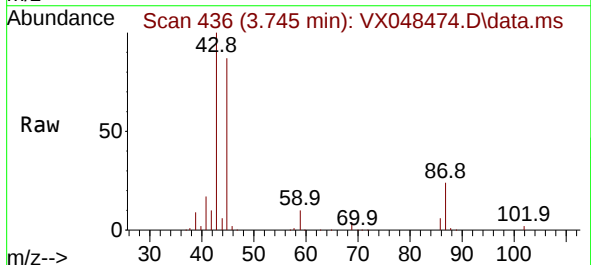
Instrument :
MSVOA_X
ClientSampleId :

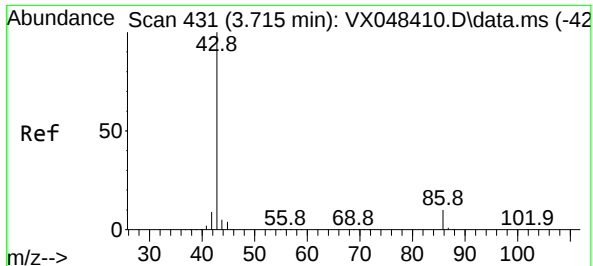
Tgt Ion: 96 Resp: 37973
Ion Ratio Lower Upper
96 100
61 140.0 111.9 167.9
98 63.2 51.2 76.8



#22
Diisopropyl ether
Concen: 19.719 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 45 Resp: 125403
Ion Ratio Lower Upper
45 100
43 114.0 89.8 134.8
87 27.8 20.6 31.0
59 11.7 9.1 13.7

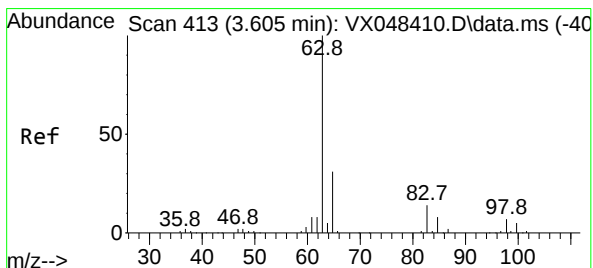
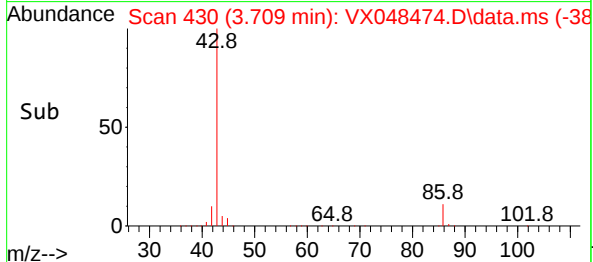
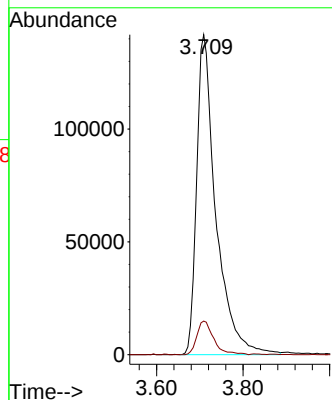
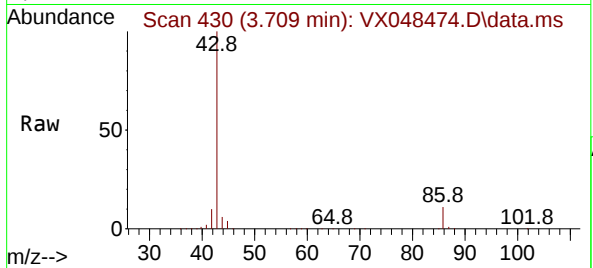




#23
 Vinyl Acetate
 Concen: 101.048 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

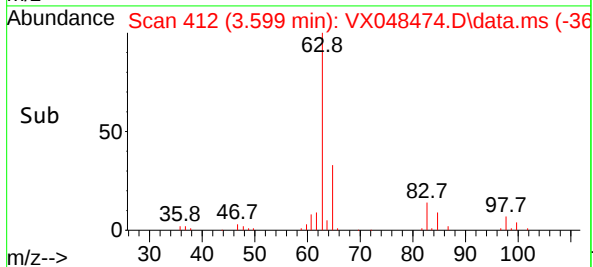
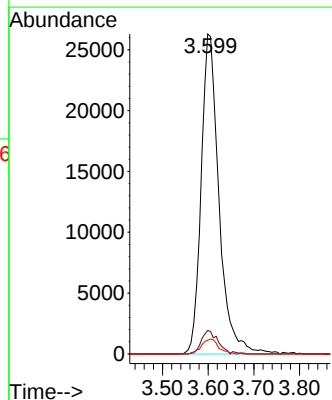
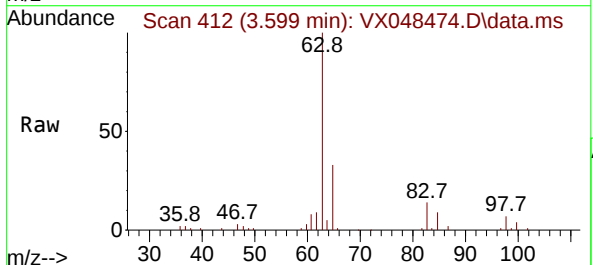
Instrument :
 MSVOA_X
 ClientSampleId :

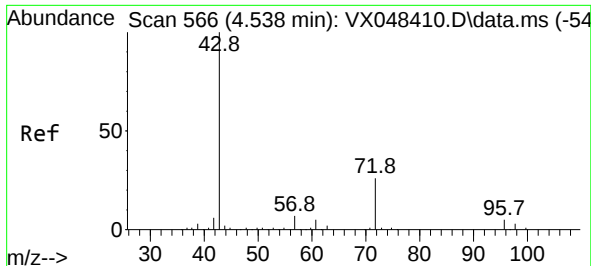
Tgt Ion: 43 Resp: 437440
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 19.700 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

Tgt Ion: 63 Resp: 71100
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.3 2.1 6.3

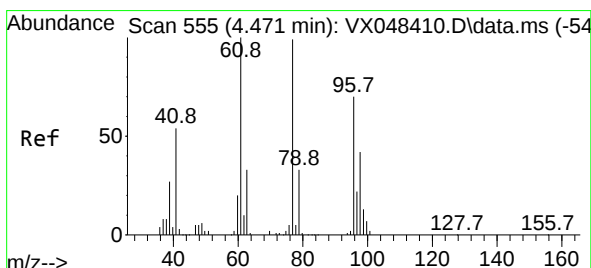
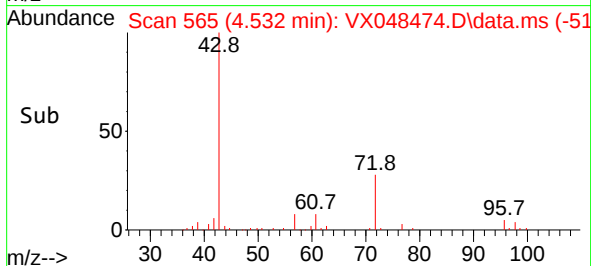
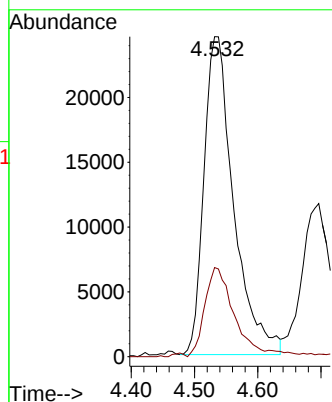
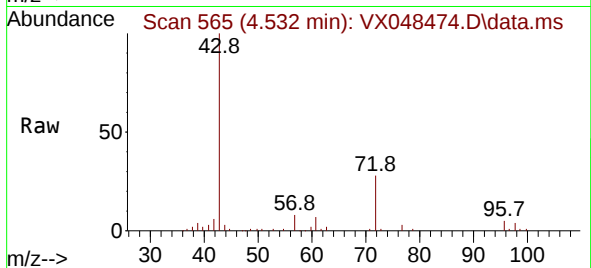




#25
2-Butanone
Concen: 97.733 ug/l
RT: 4.532 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

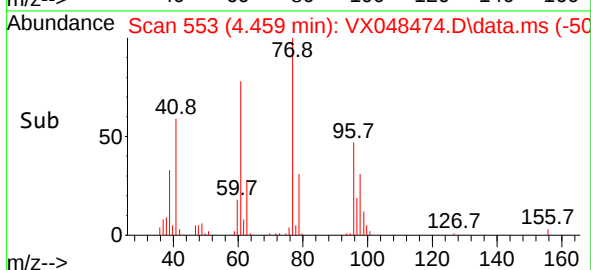
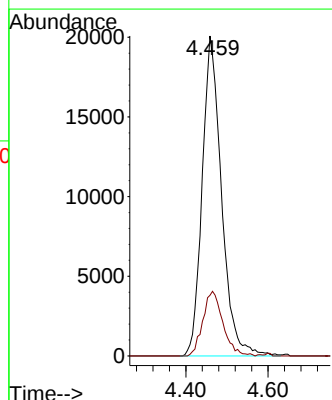
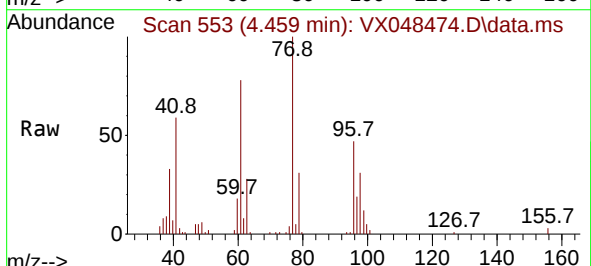
Instrument :
MSVOA_X
ClientSampleId :

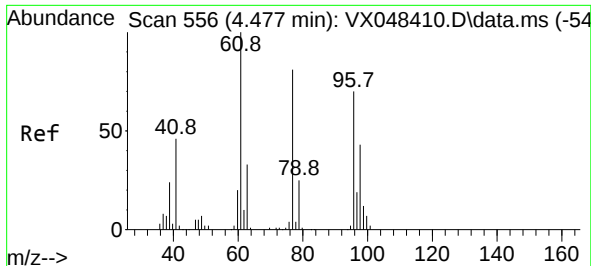
Tgt Ion: 43 Resp: 80214
Ion Ratio Lower Upper
43 100
72 26.9 19.9 29.9



#26
2,2-Dichloropropane
Concen: 21.107 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 77 Resp: 65591
Ion Ratio Lower Upper
77 100
97 21.0 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 19.780 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

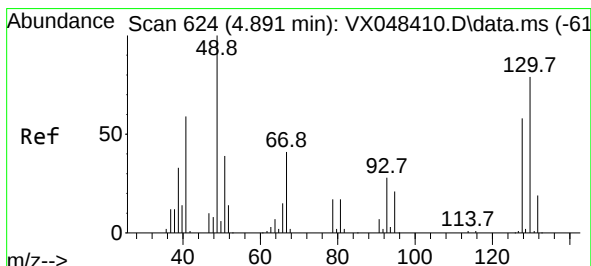
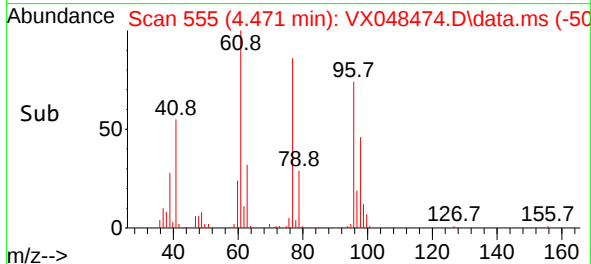
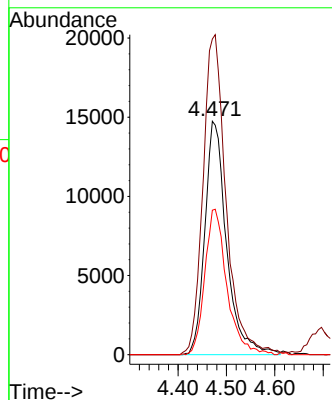
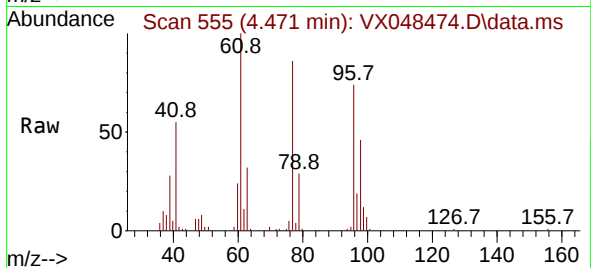
Tgt Ion: 96 Resp: 46002

Ion Ratio Lower Upper

96 100

61 145.8 0.0 294.2

98 63.4 0.0 128.4



#28

Bromochloromethane

Concen: 17.021 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

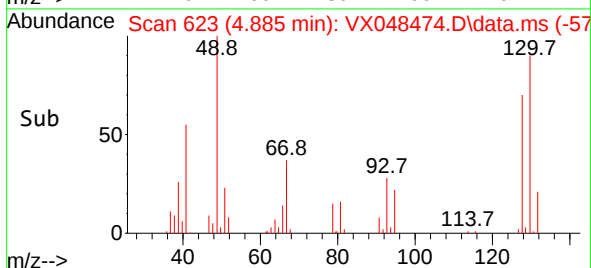
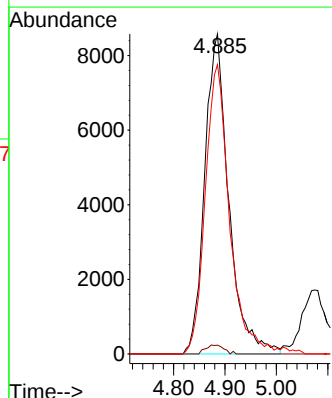
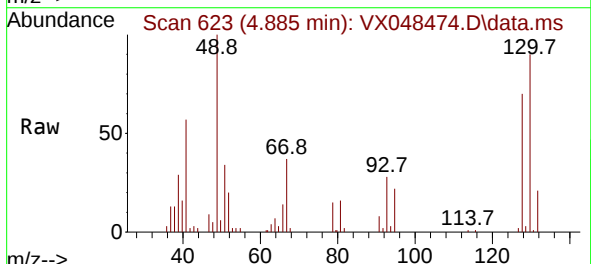
Tgt Ion: 49 Resp: 27841

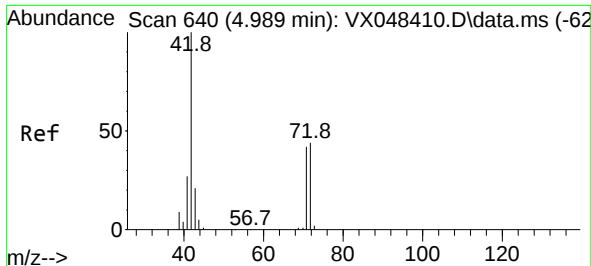
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 91.1 59.3 88.9#





#29

Tetrahydrofuran

Concen: 88.539 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

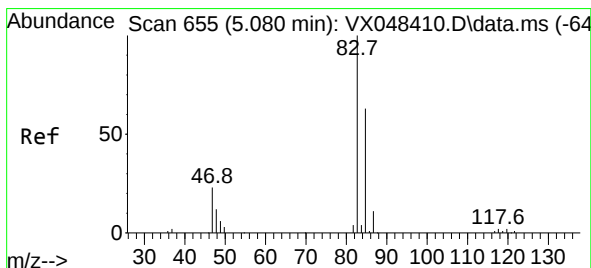
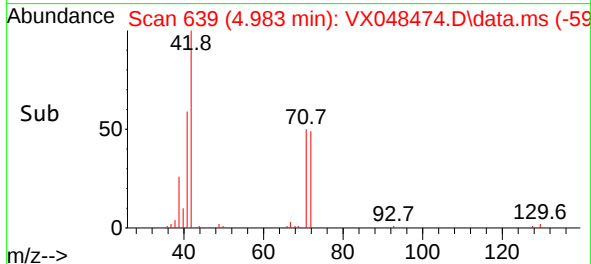
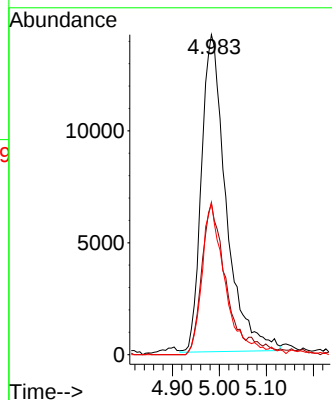
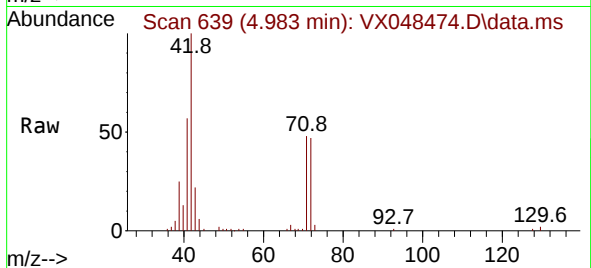
Tgt Ion: 42 Resp: 51751

Ion Ratio Lower Upper

42 100

72 44.3 35.3 52.9

71 44.3 32.2 48.4



#30

Chloroform

Concen: 20.708 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048474.D

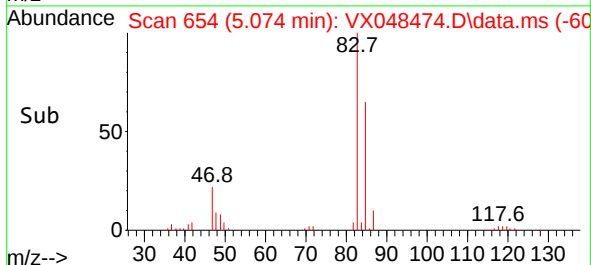
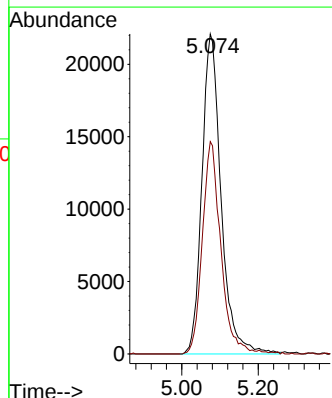
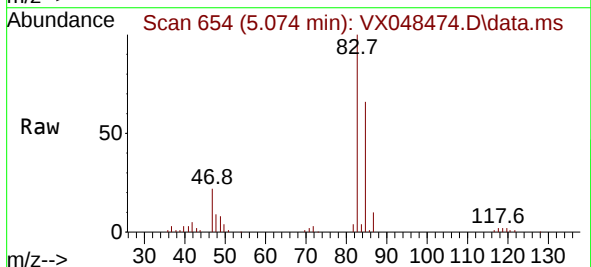
Acq: 04 Nov 2025 11:03

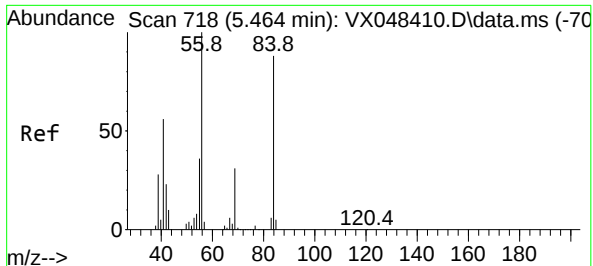
Tgt Ion: 83 Resp: 76880

Ion Ratio Lower Upper

83 100

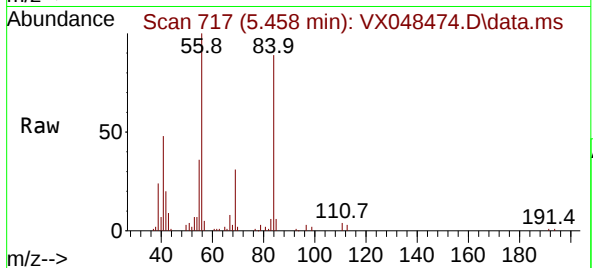
85 66.4 50.1 75.1



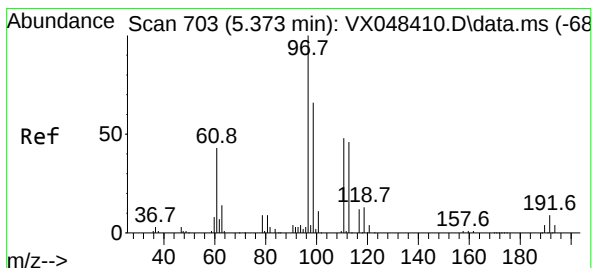
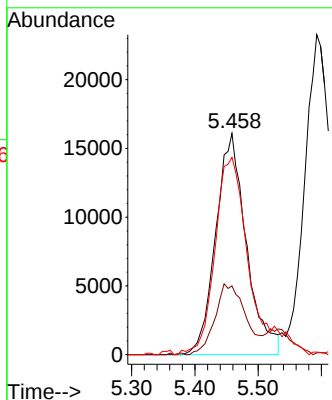
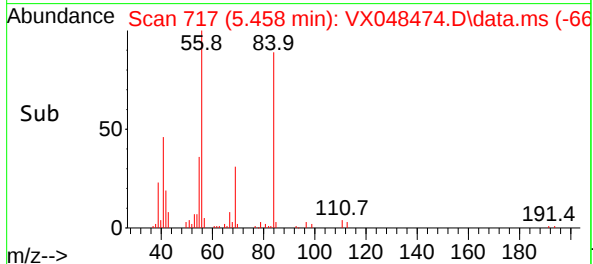


#31
Cyclohexane
Concen: 17.237 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

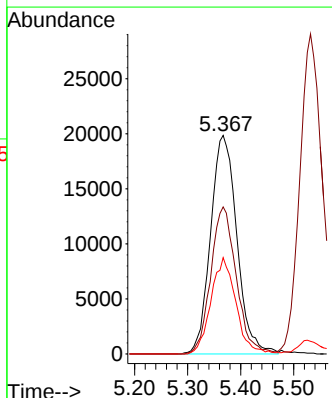
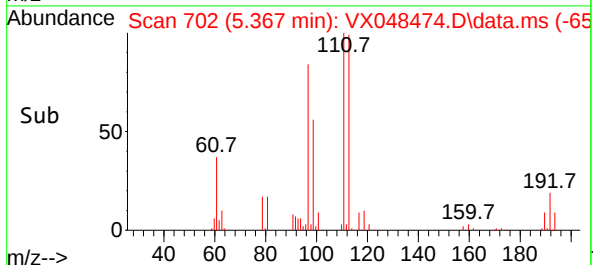
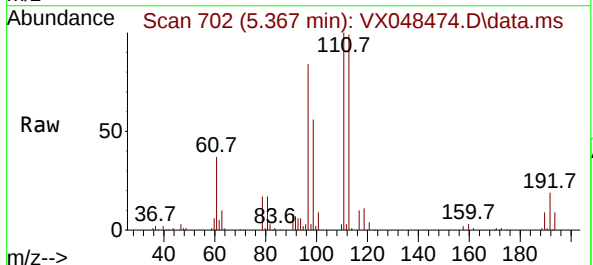


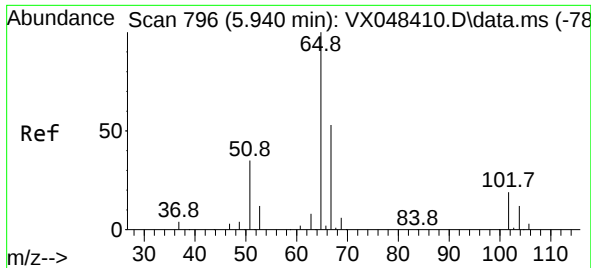
Tgt Ion: 56 Resp: 53999
Ion Ratio Lower Upper
56 100
69 30.6 23.0 34.6
84 89.2 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 20.859 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 97 Resp: 68368
Ion Ratio Lower Upper
97 100
99 65.1 51.7 77.5
61 41.6 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 47.903 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

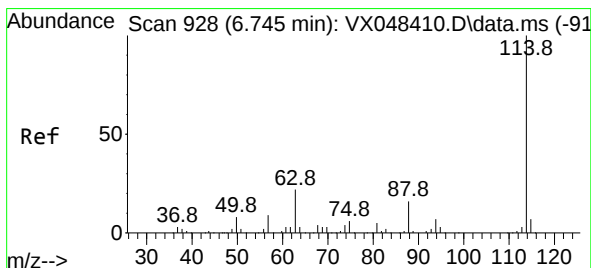
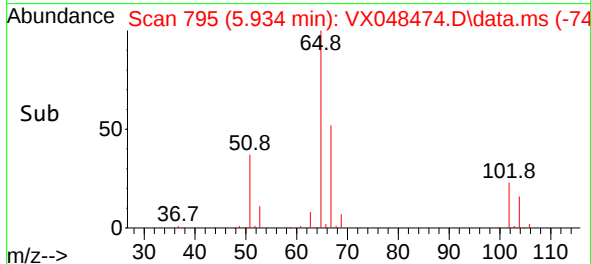
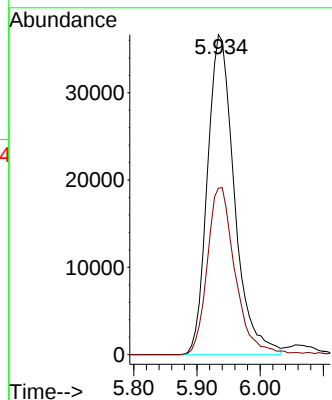
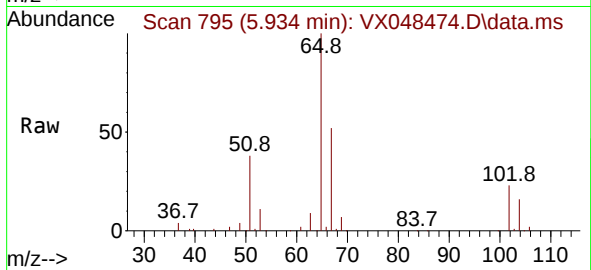
ClientSampleId :

Tgt Ion: 65 Resp: 108589

Ion Ratio Lower Upper

65 100

67 54.1 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

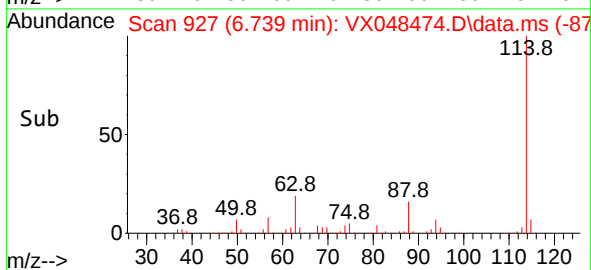
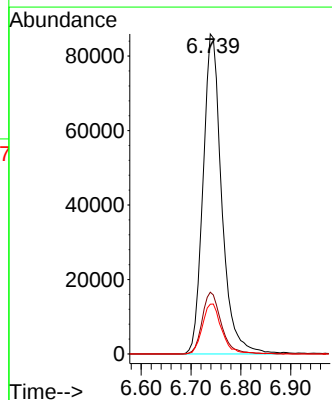
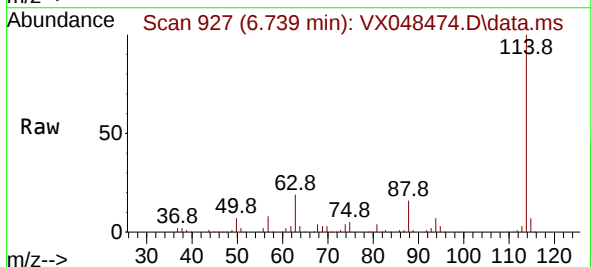
Tgt Ion: 114 Resp: 223418

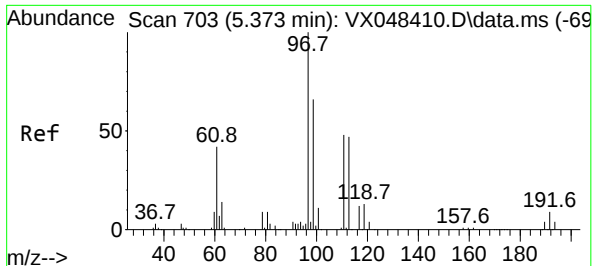
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 15.5 0.0 33.6





#35

Dibromofluoromethane

Concen: 60.916 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

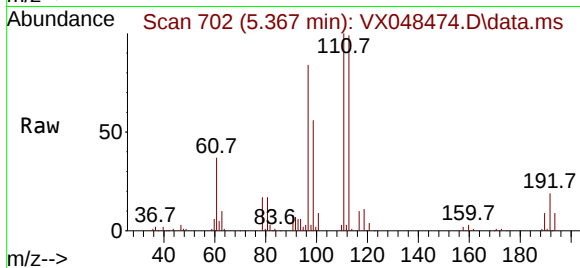
Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :



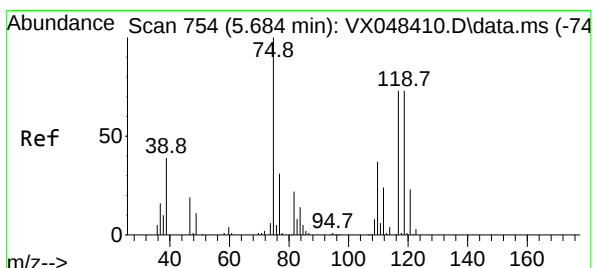
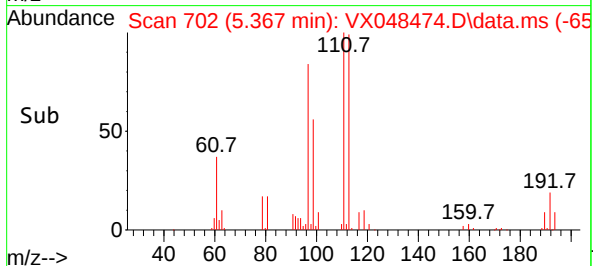
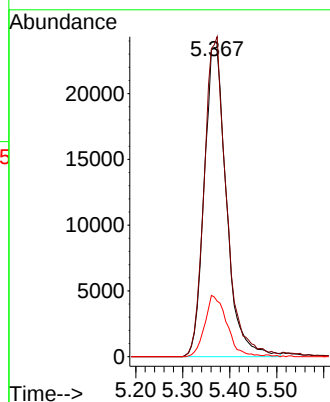
Tgt Ion:113 Resp: 77594

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

192 19.6 15.1 22.7



#36

1,1-Dichloropropene

Concen: 23.886 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

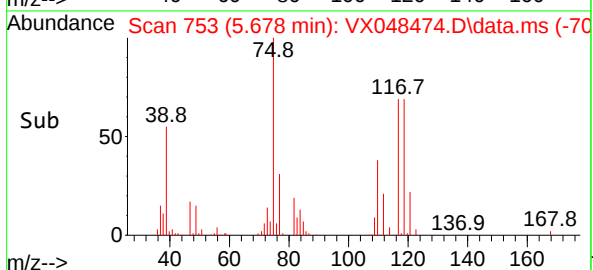
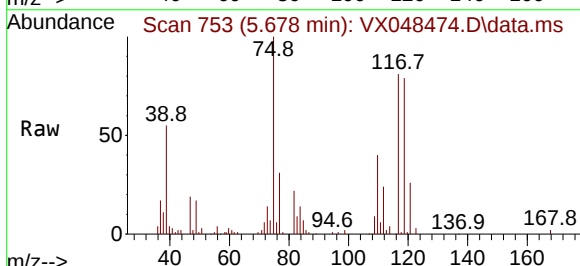
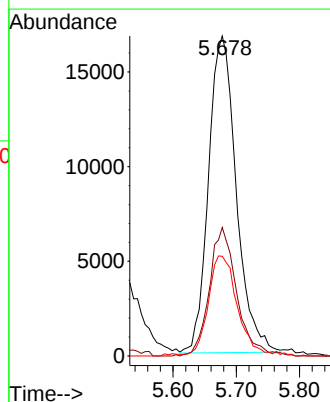
Tgt Ion: 75 Resp: 51094

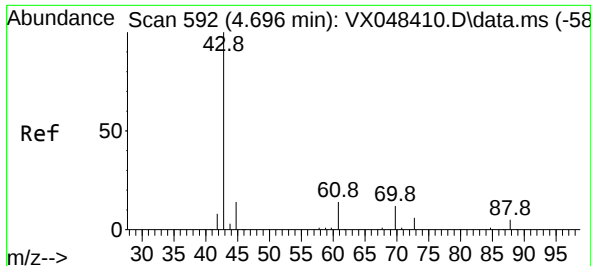
Ion Ratio Lower Upper

75 100

110 39.9 17.7 53.1

77 31.9 24.3 36.5





#37

Ethyl Acetate

Concen: 20.988 ug/l

RT: 4.696 min Scan# 592

Delta R.T. 0.000 min

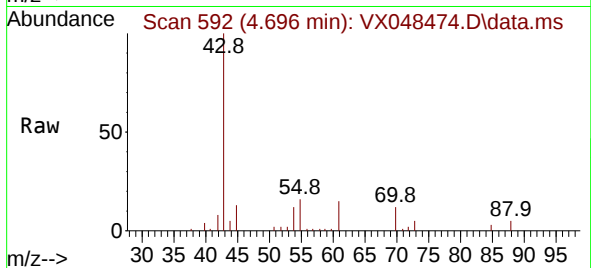
Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

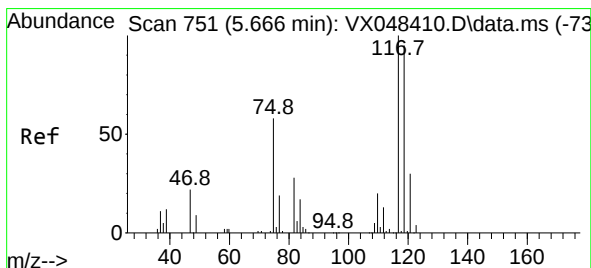
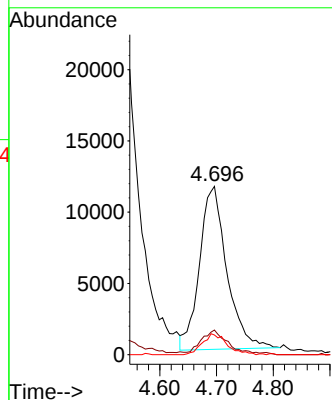
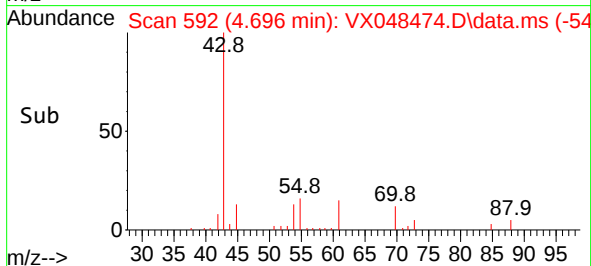
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	38250
Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.6	15.8
70	11.6	7.8	11.6



#38

Carbon Tetrachloride

Concen: 23.846 ug/l

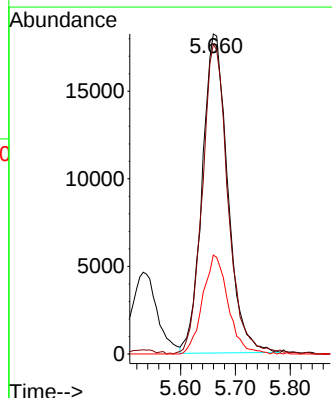
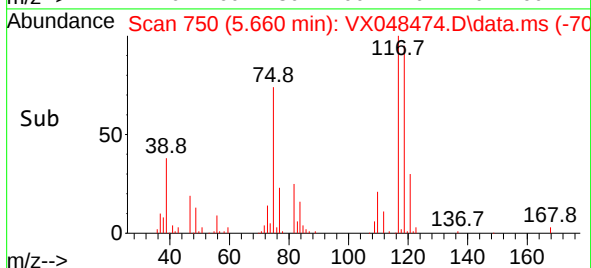
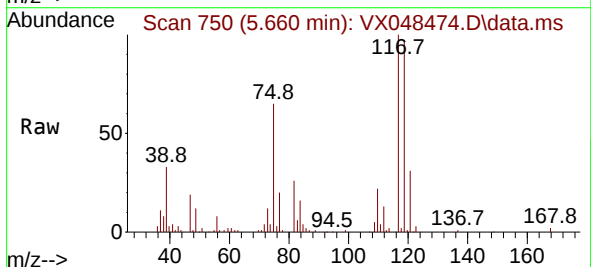
RT: 5.660 min Scan# 750

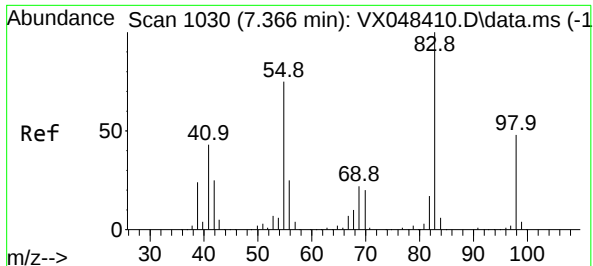
Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Tgt Ion:	117	Resp:	58895
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
121	31.0	24.8	37.2





#39

Methylcyclohexane

Concen: 18.696 ug/l

RT: 7.361 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VX048474.D

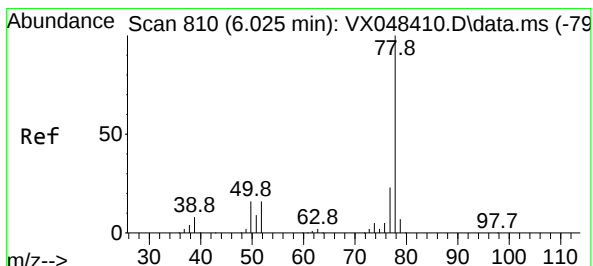
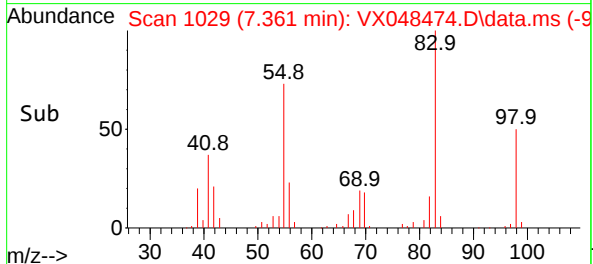
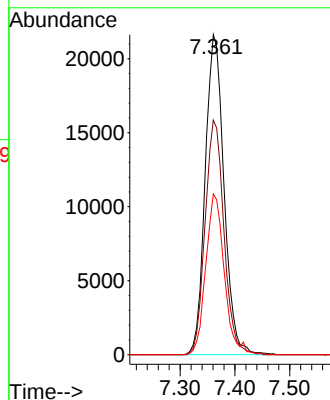
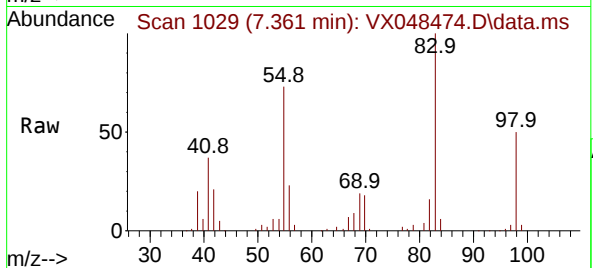
Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 51430
Ion Ratio	Lower Upper
83	100
55	73.3 66.2 99.2
98	50.2 38.9 58.3



#40

Benzene

Concen: 25.213 ug/l

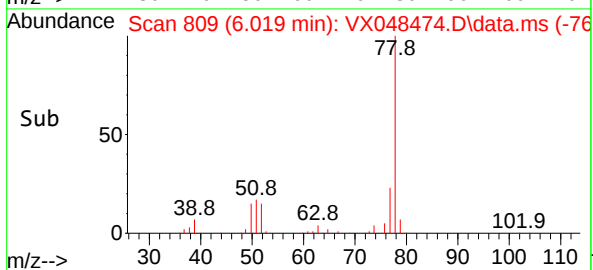
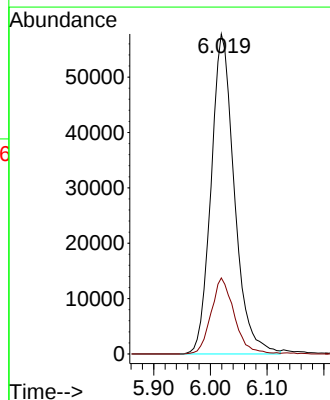
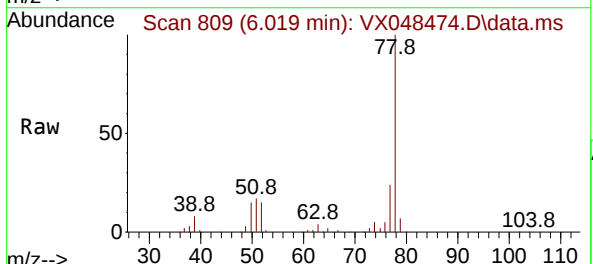
RT: 6.019 min Scan# 809

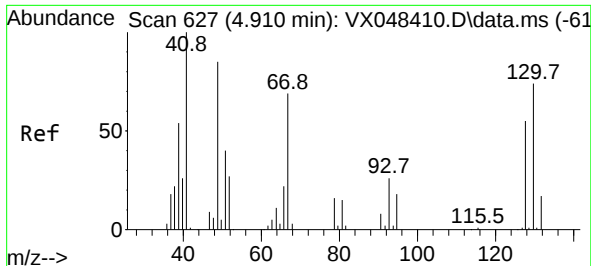
Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

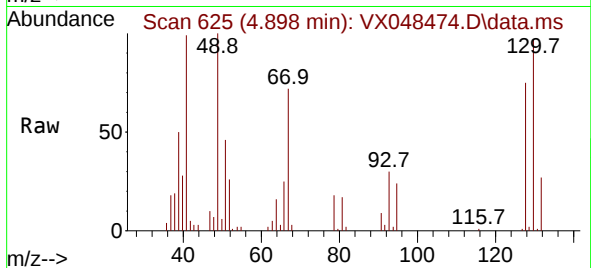
Tgt Ion: 78	Resp: 164767
Ion Ratio	Lower Upper
78	100
77	23.8 19.3 28.9



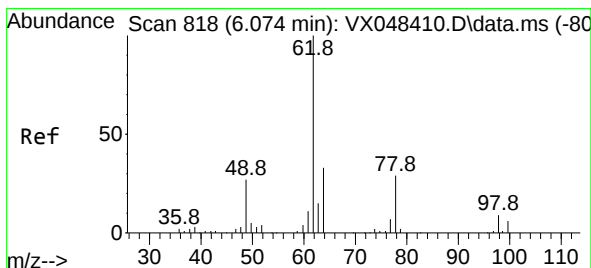
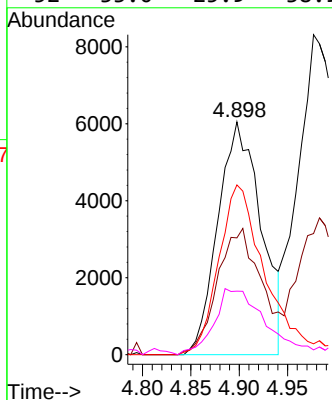
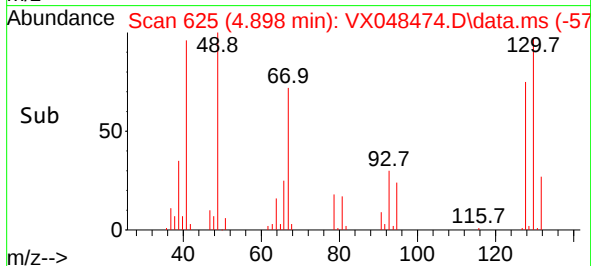


#41
Methacrylonitrile
Concen: 20.476 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

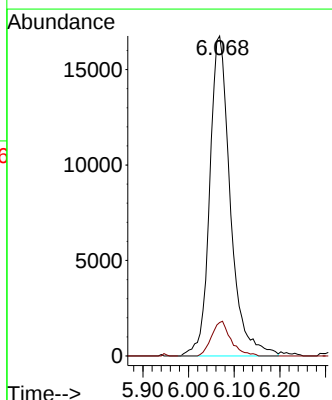
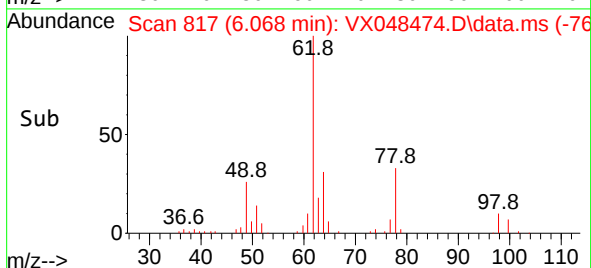
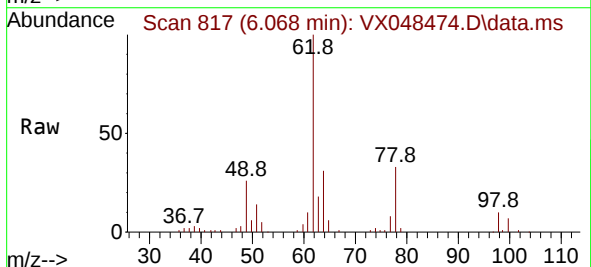


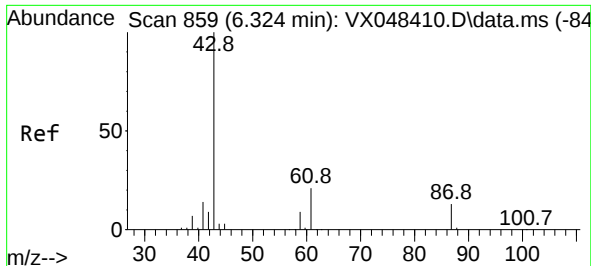
Tgt Ion:	41	Resp:	18796
Ion	Ratio	Lower	Upper
41	100		
39	56.9	44.0	66.0
67	78.6	58.7	88.1
52	33.0	25.9	38.9



#42
1,2-Dichloroethane
Concen: 22.862 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

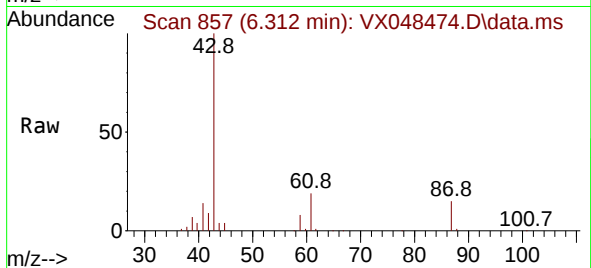
Tgt Ion:	62	Resp:	52623
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	17.2



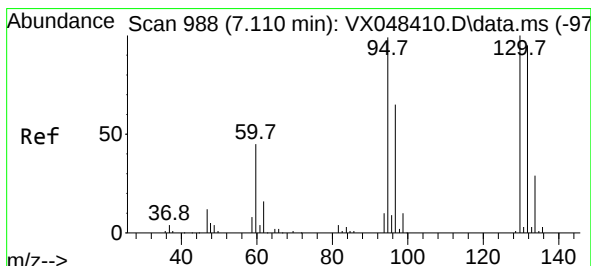
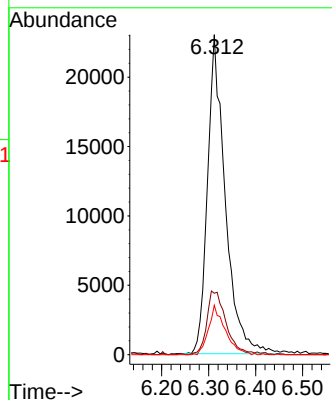
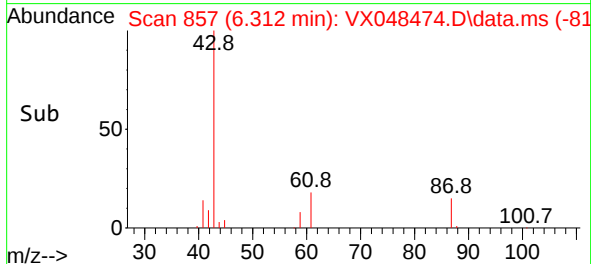


#43
Isopropyl Acetate
Concen: 20.051 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

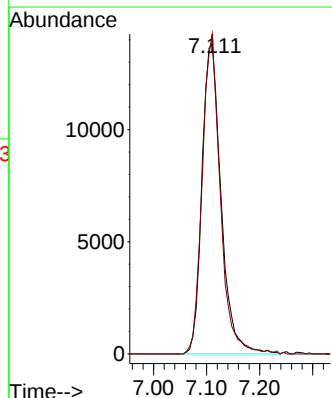
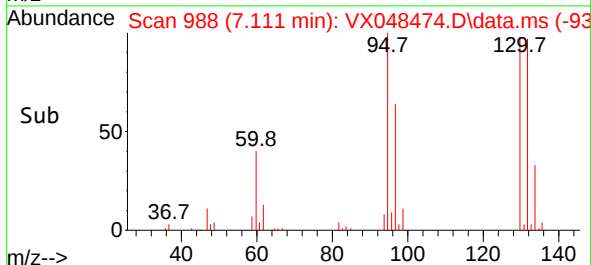
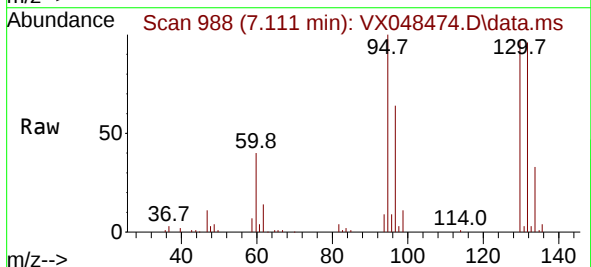


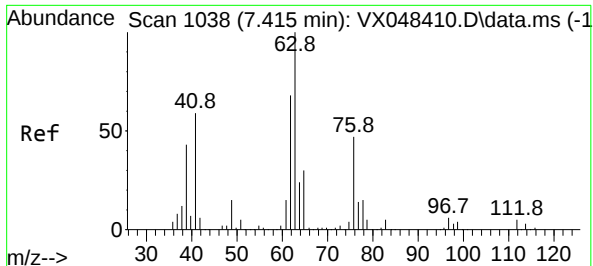
Tgt Ion: 43 Resp: 60330
Ion Ratio Lower Upper
43 100
61 21.9 14.9 22.3
87 14.5 9.4 14.2#



#44
Trichloroethene
Concen: 20.240 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:130 Resp: 34654
Ion Ratio Lower Upper
130 100
95 103.2 0.0 200.6





#45

1,2-Dichloropropane

Concen: 18.507 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

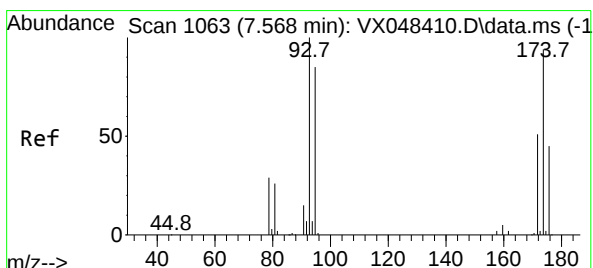
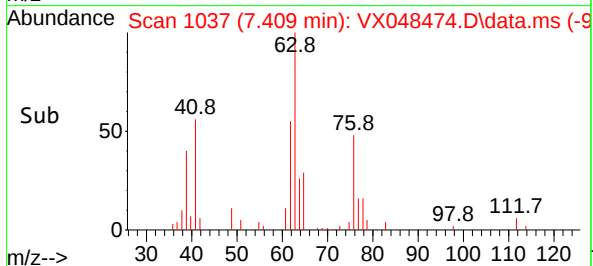
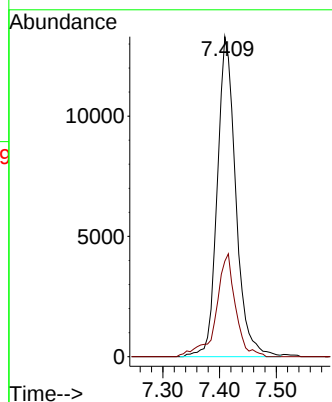
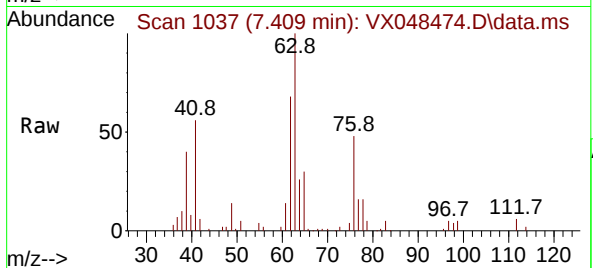
ClientSampleId :

Tgt Ion: 63 Resp: 30204

Ion Ratio Lower Upper

63 100

65 29.9 24.1 36.1



#46

Dibromomethane

Concen: 18.861 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

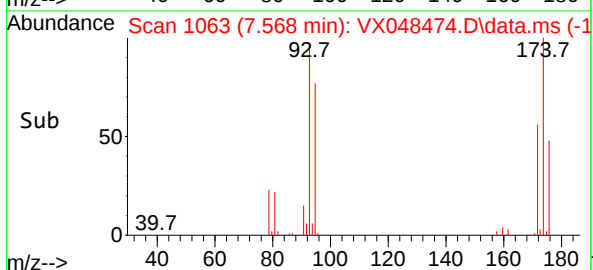
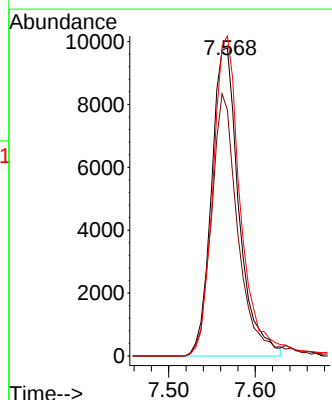
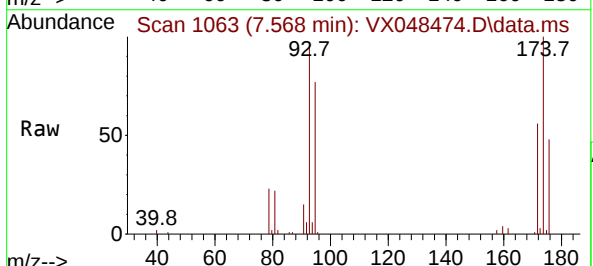
Tgt Ion: 93 Resp: 21549

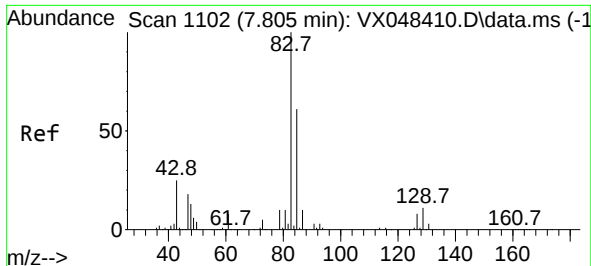
Ion Ratio Lower Upper

93 100

95 83.6 65.9 98.9

174 106.1 71.7 107.5

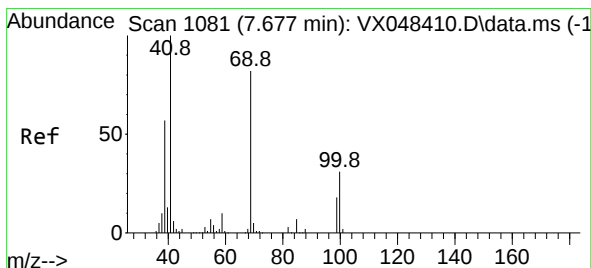
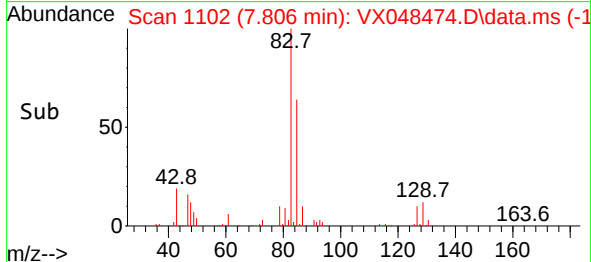
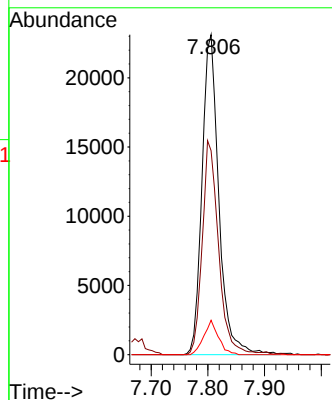
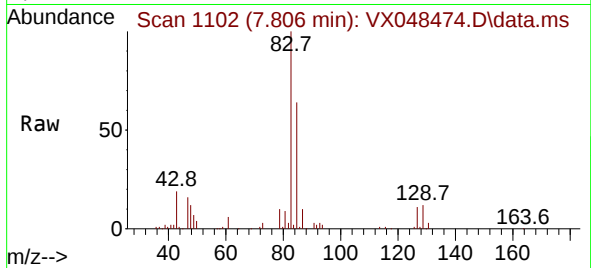




#47
Bromodichloromethane
Concen: 19.656 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

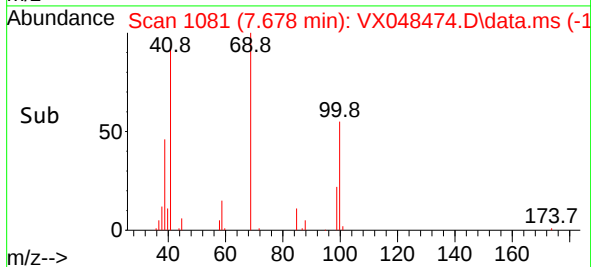
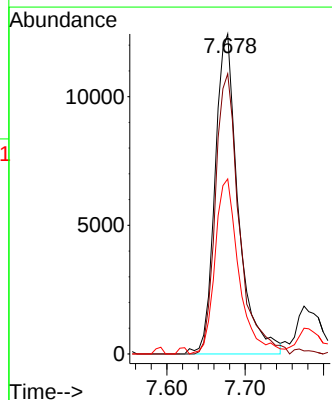
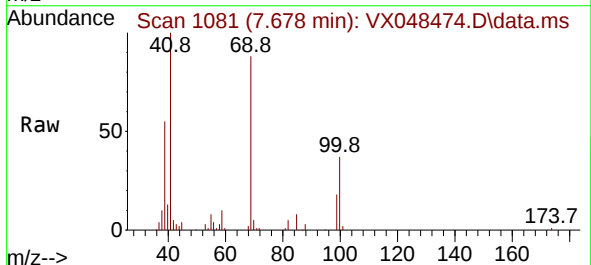
Instrument :
MSVOA_X
ClientSampleId :

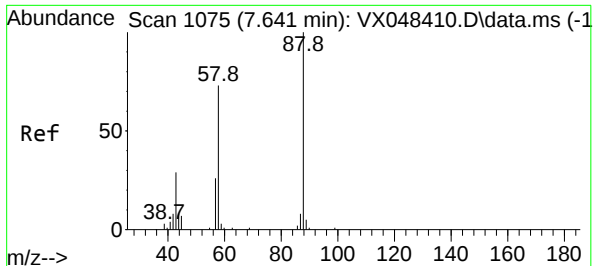
Tgt Ion: 83 Resp: 47715
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.4
127 10.5 7.3 10.9



#48
Methyl methacrylate
Concen: 17.542 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 41 Resp: 25739
Ion Ratio Lower Upper
41 100
69 89.3 63.4 95.0
39 56.4 47.1 70.7





#49

1,4-Dioxane

Concen: 379.367 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

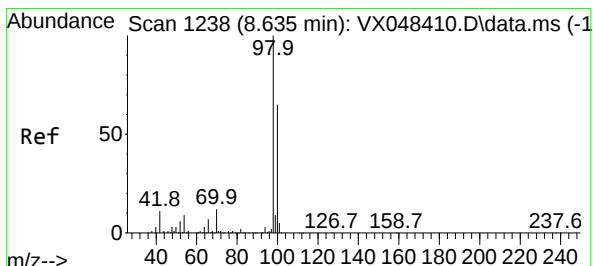
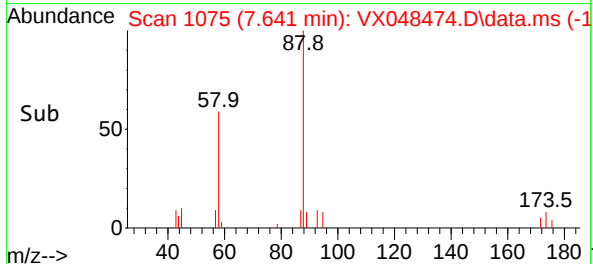
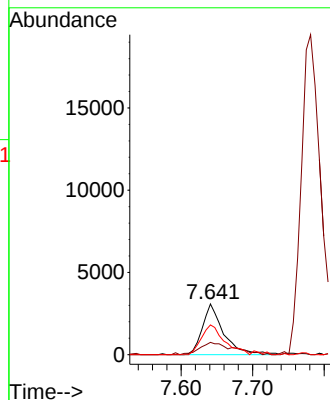
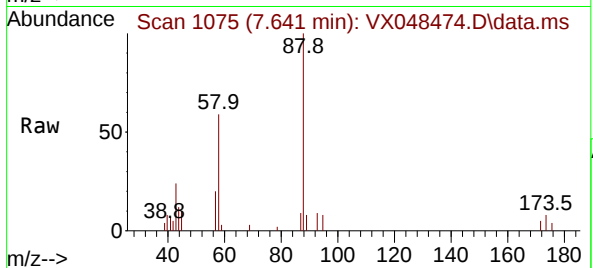
Tgt Ion: 88 Resp: 6327

Ion Ratio Lower Upper

88 100

43 37.6 35.0 52.4

58 62.8 61.9 92.9



#50

Toluene-d8

Concen: 49.767 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048474.D

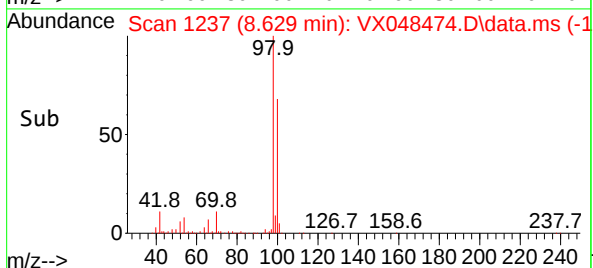
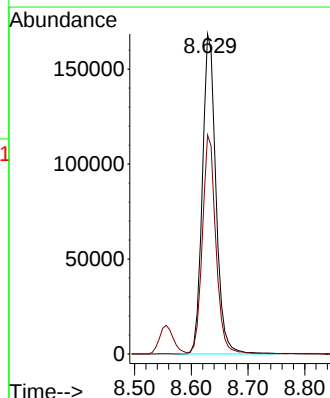
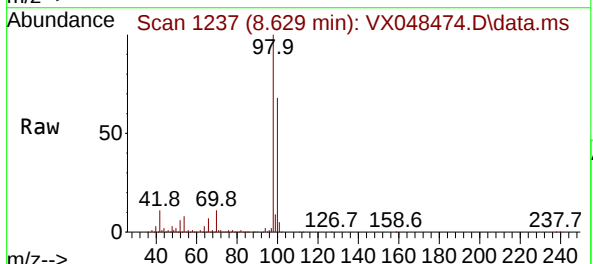
Acq: 04 Nov 2025 11:03

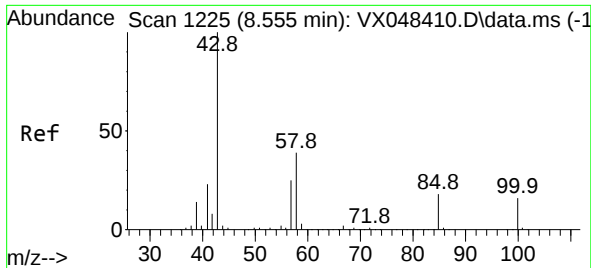
Tgt Ion: 98 Resp: 279830

Ion Ratio Lower Upper

98 100

100 67.8 53.0 79.4

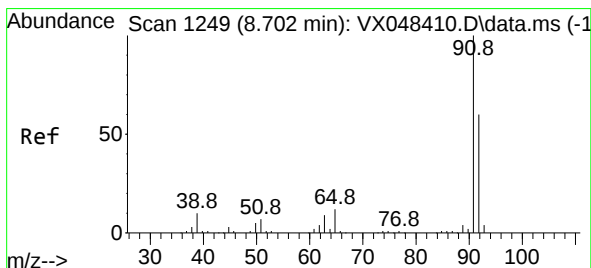
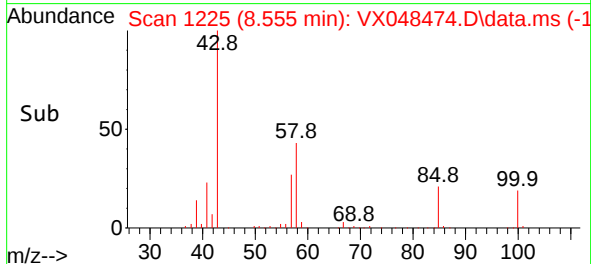
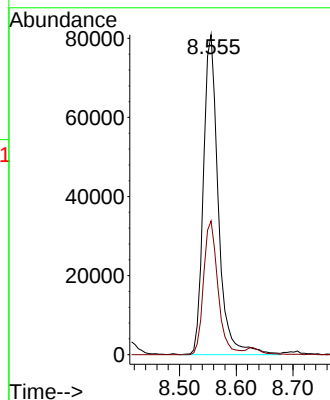
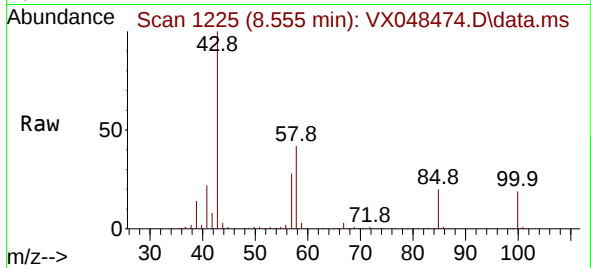




#51
4-Methyl-2-Pentanone
Concen: 88.267 ug/l
RT: 8.555 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

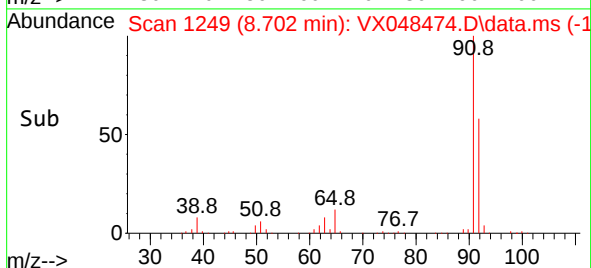
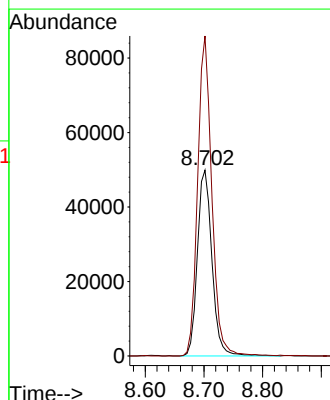
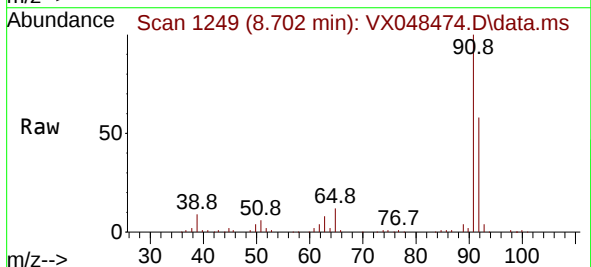
Instrument :
MSVOA_X
ClientSampleId :

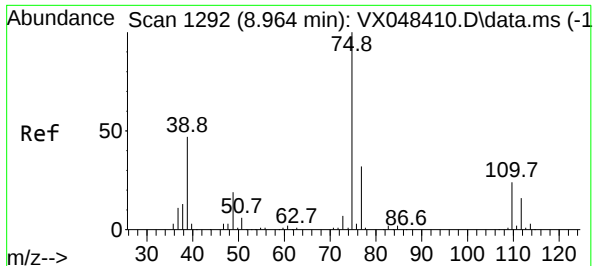
Tgt Ion: 43 Resp: 147805
Ion Ratio Lower Upper
43 100
58 40.4 29.5 44.3



#52
Toluene
Concen: 21.004 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 92 Resp: 85768
Ion Ratio Lower Upper
92 100
91 167.6 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 21.776 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

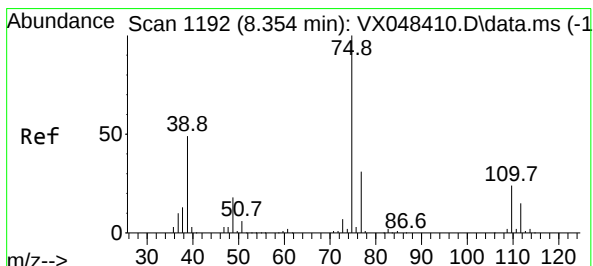
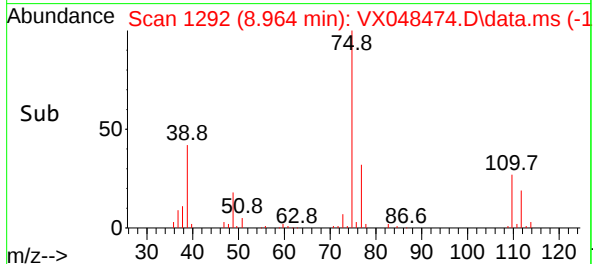
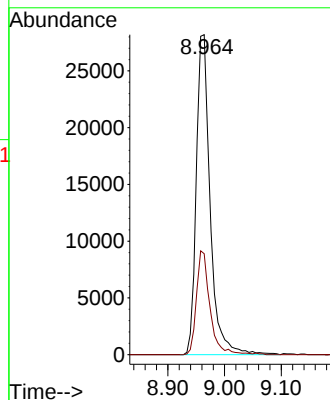
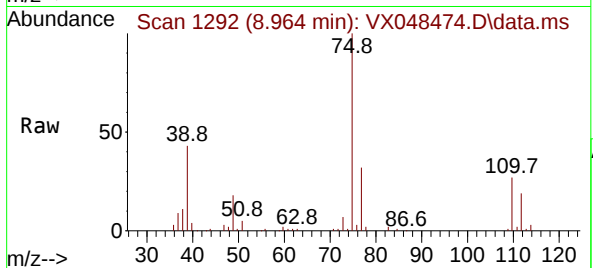
ClientSampleId :

Tgt Ion: 75 Resp: 47912

Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 21.000 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

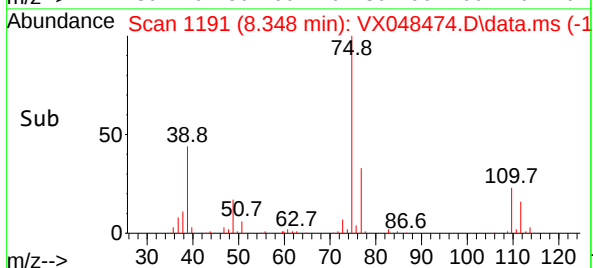
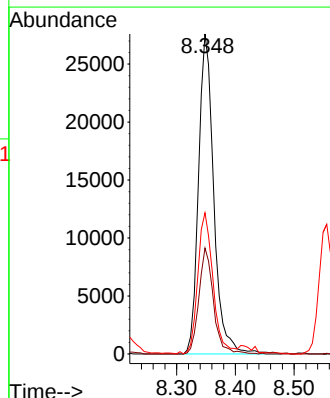
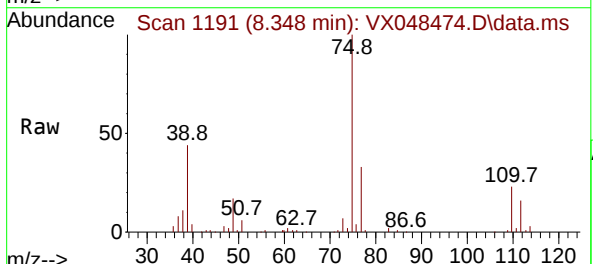
Tgt Ion: 75 Resp: 49782

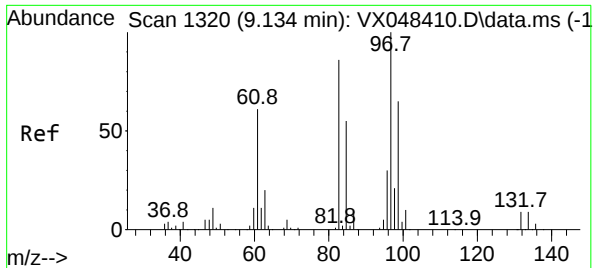
Ion Ratio Lower Upper

75 100

77 33.1 24.9 37.3

39 43.4 42.6 64.0

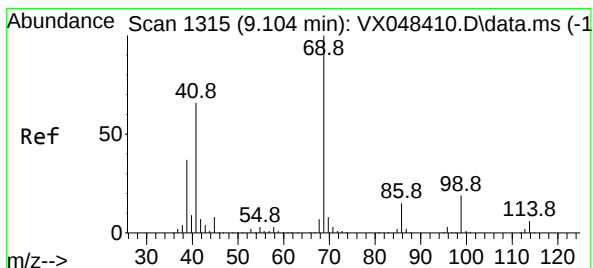
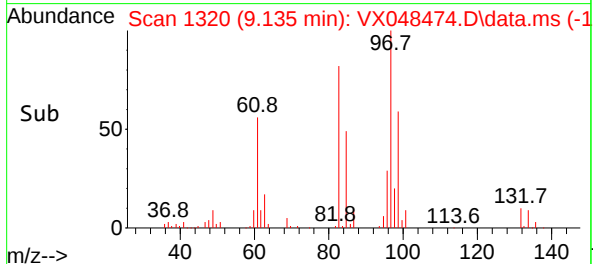
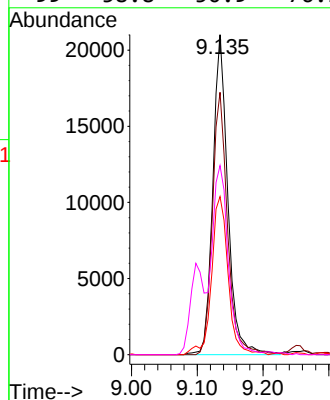
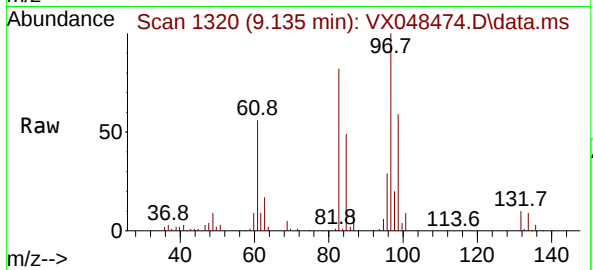




#55
 1,1,2-Trichloroethane
 Concen: 22.581 ug/l
 RT: 9.135 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

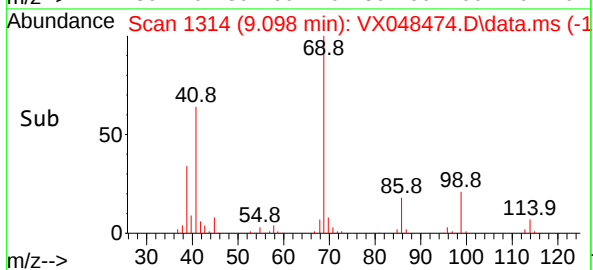
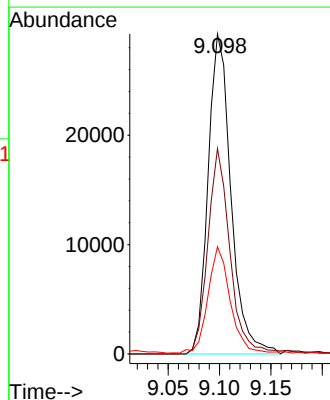
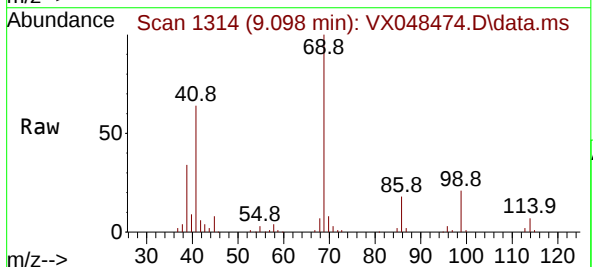
Instrument :
 MSVOA_X
 ClientSampleId :

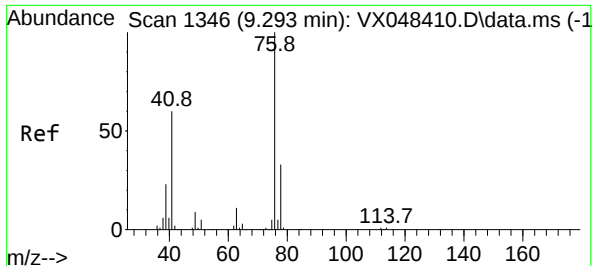
Tgt Ion:	97	Resp:	33368
Ion	Ratio	Lower	Upper
97	100		
83	82.0	70.6	105.8
85	49.4	45.0	67.6
99	58.8	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 20.888 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

Tgt Ion:	69	Resp:	45197
Ion	Ratio	Lower	Upper
69	100		
41	63.3	56.0	84.0
39	34.1	31.6	47.4





#57

1,3-Dichloropropane

Concen: 22.849 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

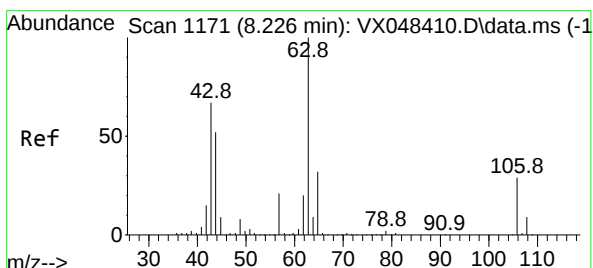
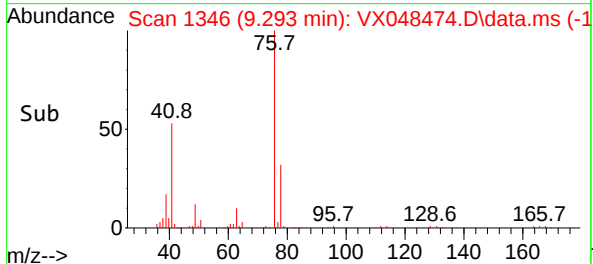
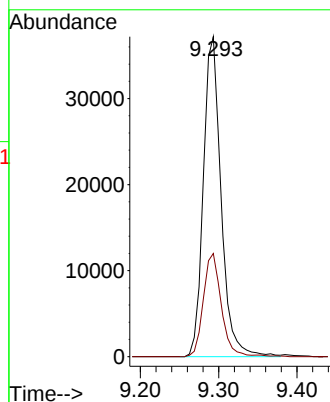
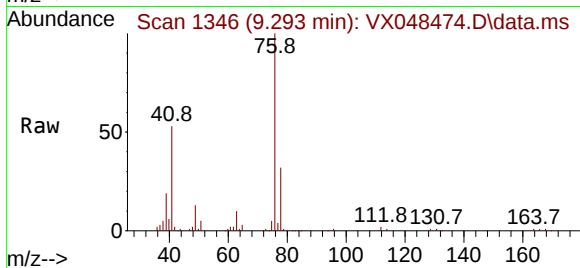
ClientSampleId :

Tgt Ion: 76 Resp: 58543

Ion Ratio Lower Upper

76 100

78 32.8 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 92.558 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048474.D

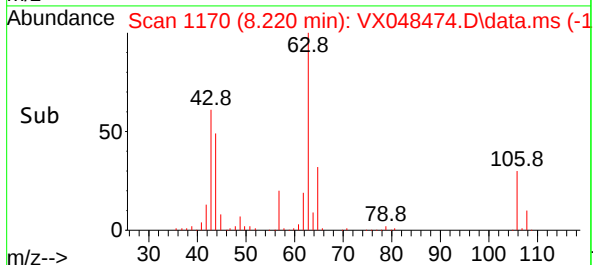
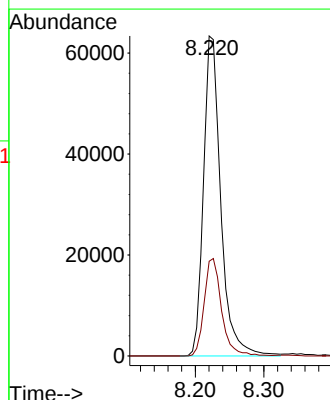
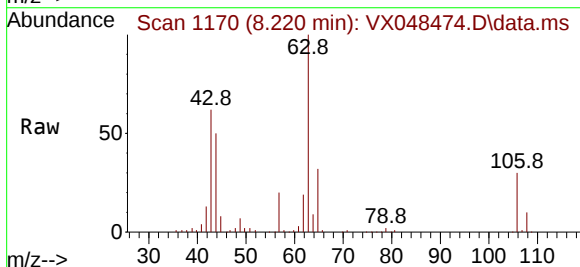
Acq: 04 Nov 2025 11:03

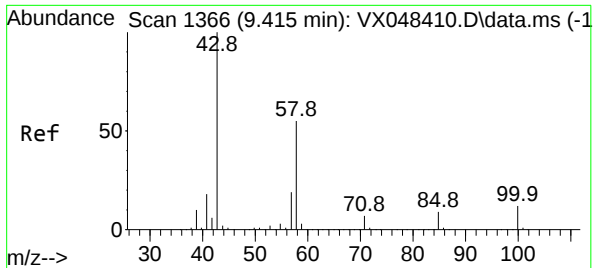
Tgt Ion: 63 Resp: 111449

Ion Ratio Lower Upper

63 100

106 30.6 22.2 33.2

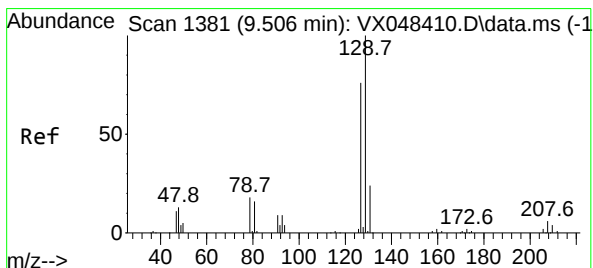
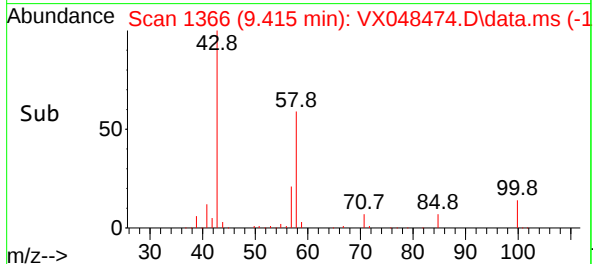
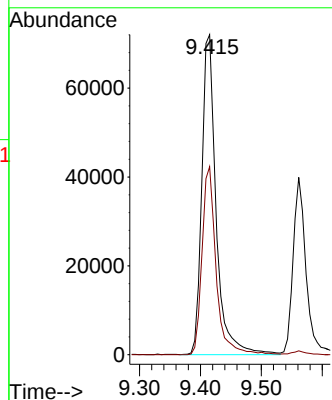
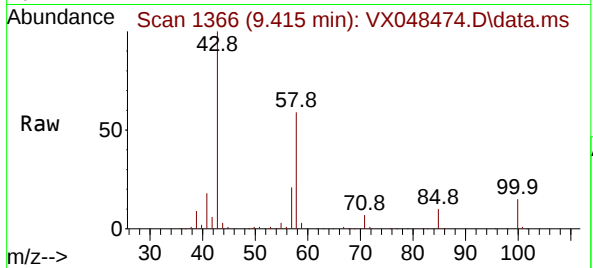




#59
2-Hexanone
Concen: 108.393 ug/l
RT: 9.415 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

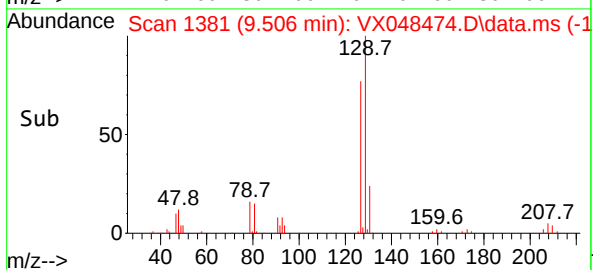
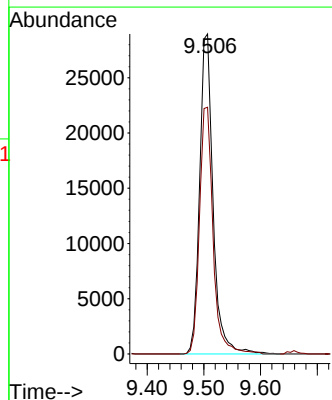
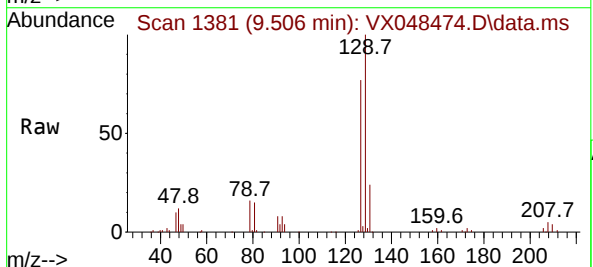
Instrument :
MSVOA_X
ClientSampleId :

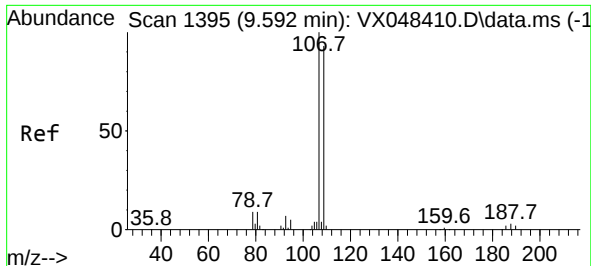
Tgt Ion: 43 Resp: 118103
Ion Ratio Lower Upper
43 100
58 57.7 26.3 78.8



#60
Dibromochloromethane
Concen: 26.038 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:129 Resp: 47587
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.7

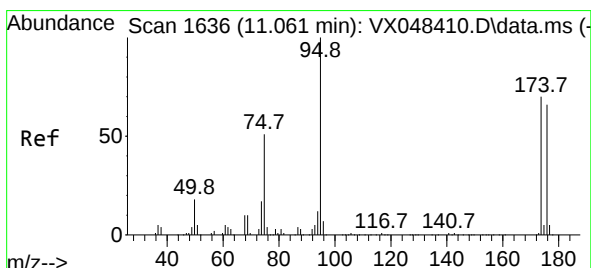
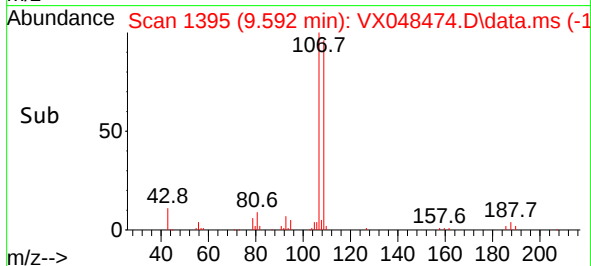
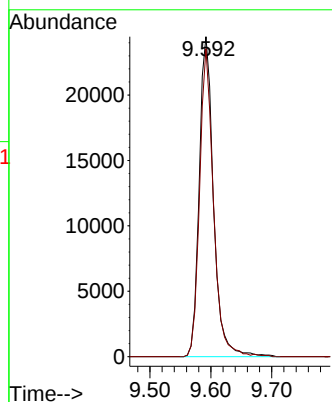
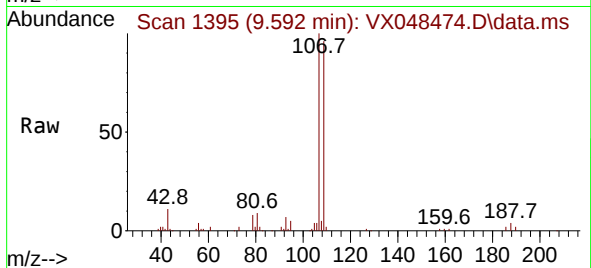




#61
1,2-Dibromoethane
Concen: 26.098 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

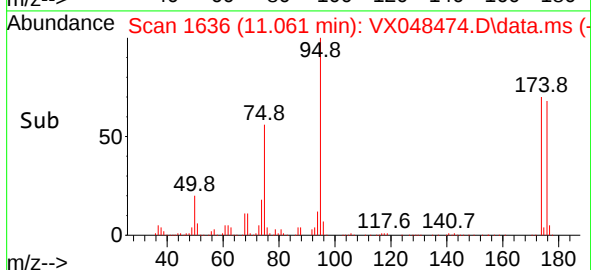
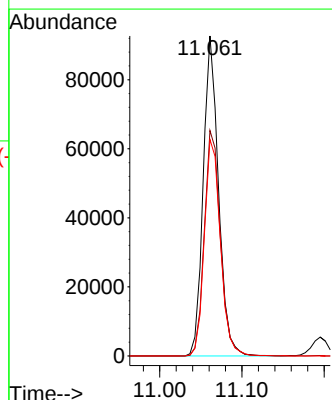
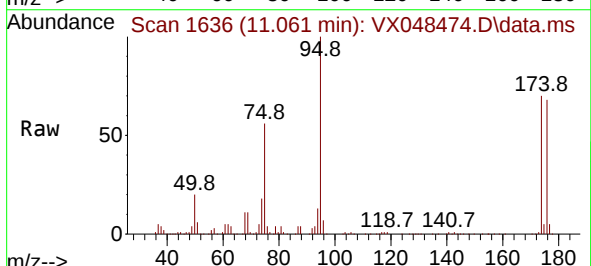
Instrument :
MSVOA_X
ClientSampleId :

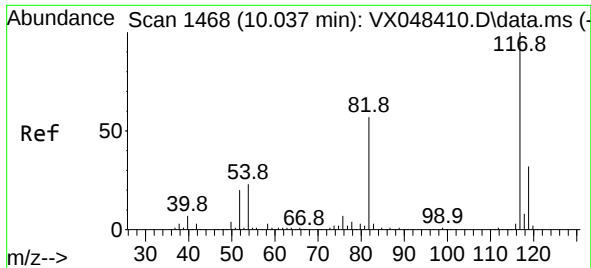
Tgt Ion:107 Resp: 39896
Ion Ratio Lower Upper
107 100
109 93.7 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 56.895 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 95 Resp: 119672
Ion Ratio Lower Upper
95 100
174 74.2 0.0 147.8
176 71.1 0.0 142.8

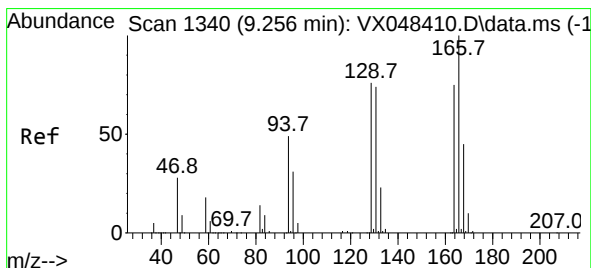
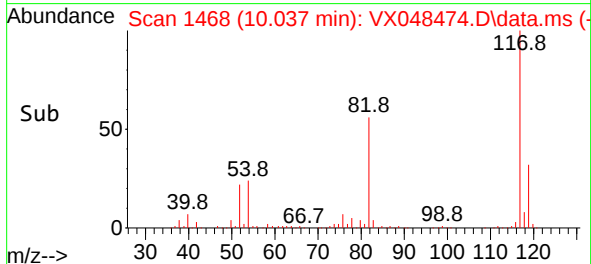
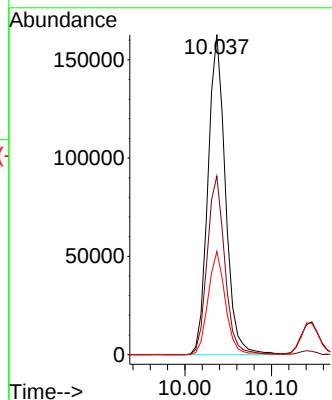
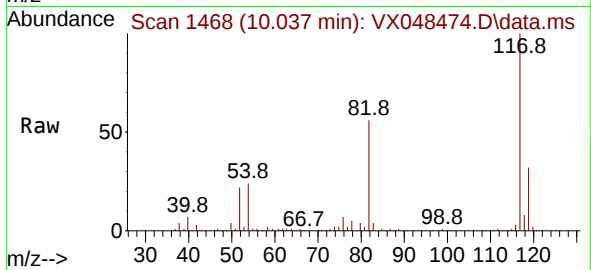




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

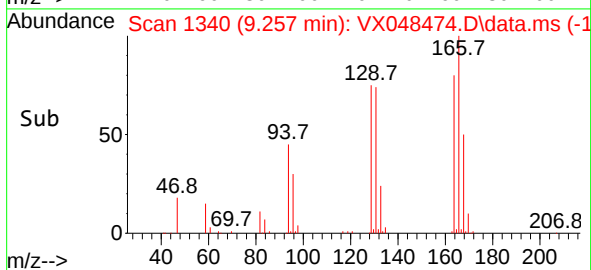
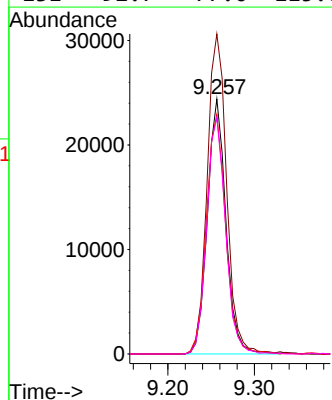
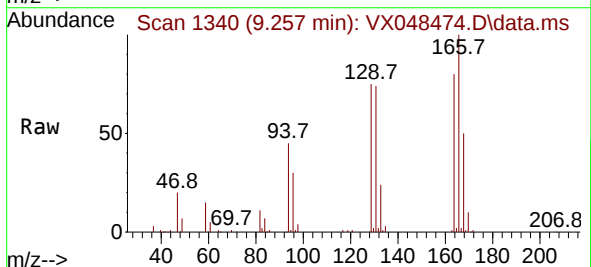
Instrument :
MSVOA_X
ClientSampleId :

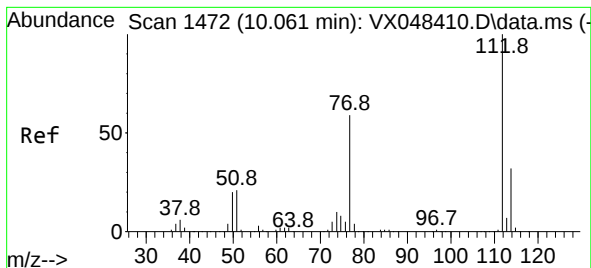
Tgt Ion:117 Resp: 228032
Ion Ratio Lower Upper
117 100
82 55.8 46.5 69.7
119 32.3 25.9 38.9



#64
Tetrachloroethene
Concen: 19.777 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:164 Resp: 36319
Ion Ratio Lower Upper
164 100
166 125.5 104.5 156.7
129 94.0 81.8 122.6
131 92.7 77.0 115.6

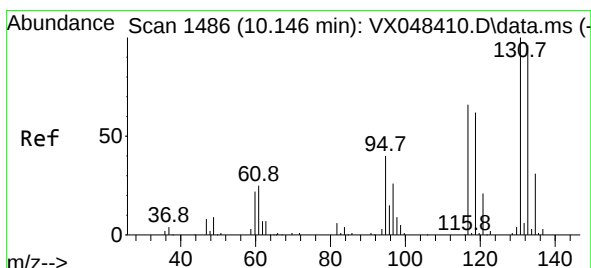
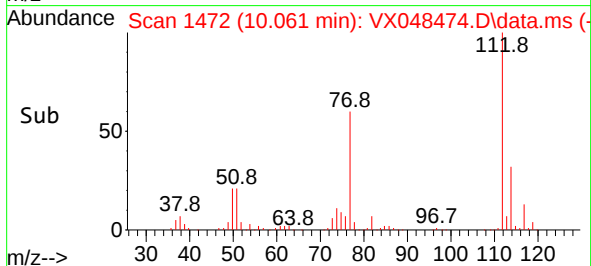
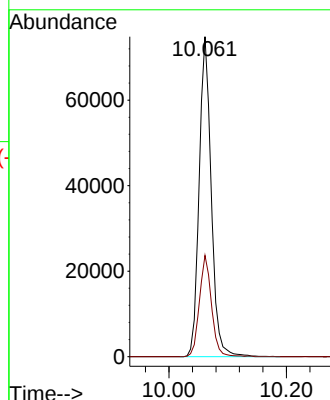
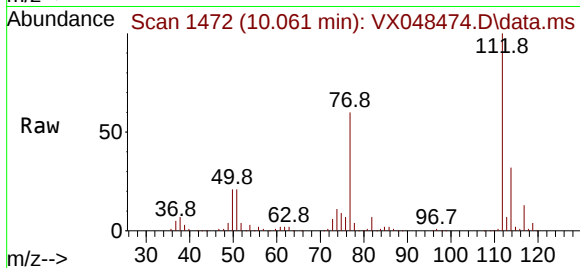




#65
Chlorobenzene
Concen: 20.344 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

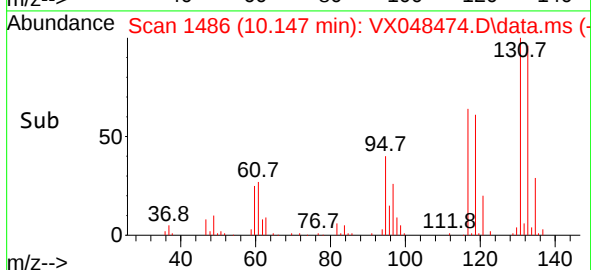
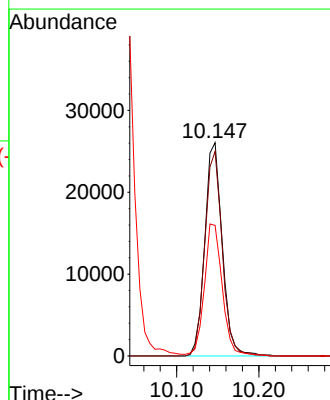
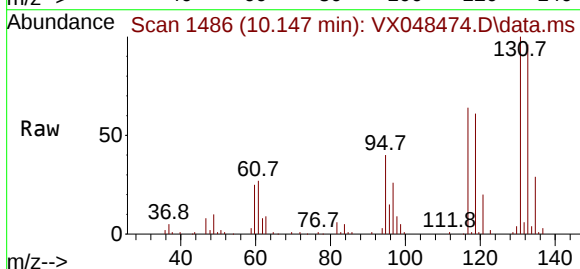
Instrument :
MSVOA_X
ClientSampleId :

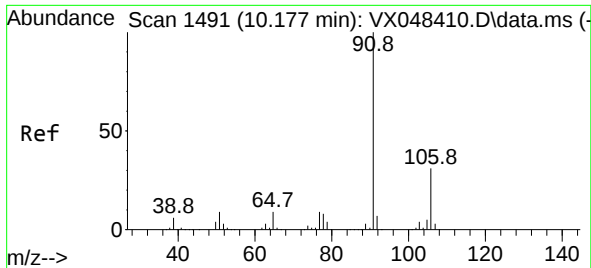
Tgt Ion:112 Resp: 106875
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.517 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:131 Resp: 38450
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.8
119 63.4 32.5 97.5

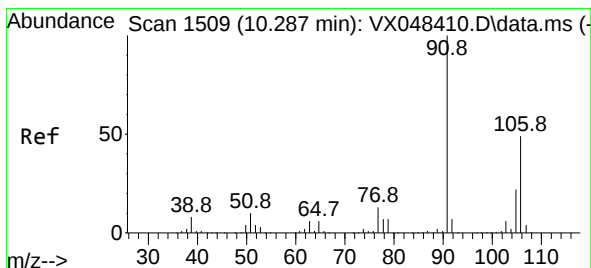
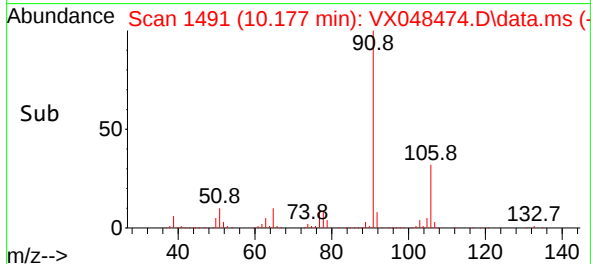
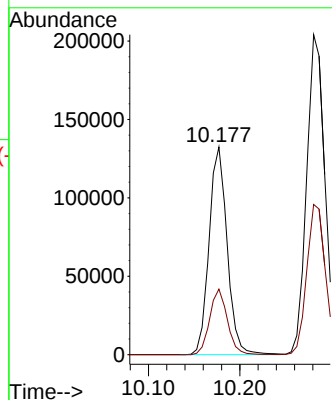
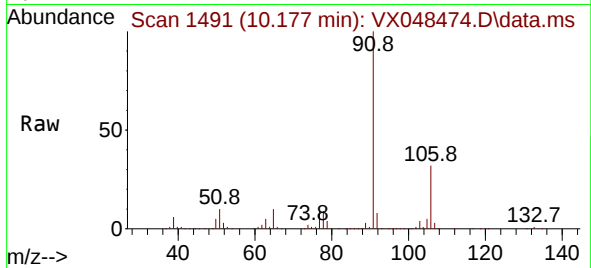




#67
Ethyl Benzene
Concen: 20.553 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

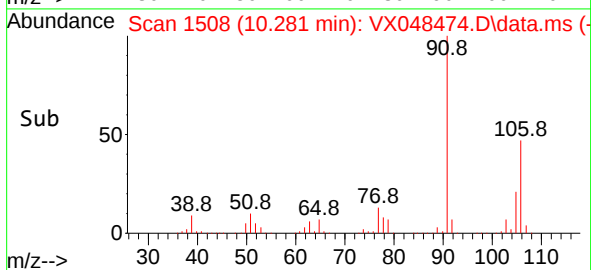
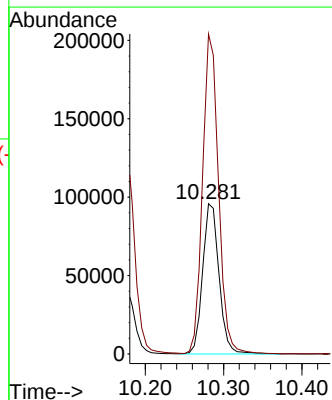
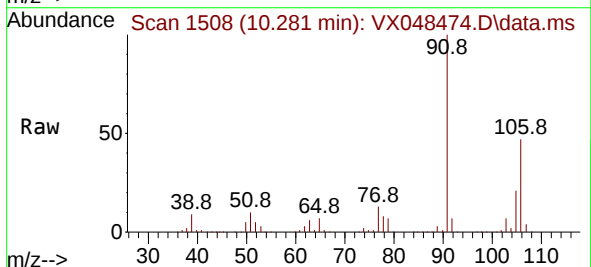
Instrument :
MSVOA_X
ClientSampleId :

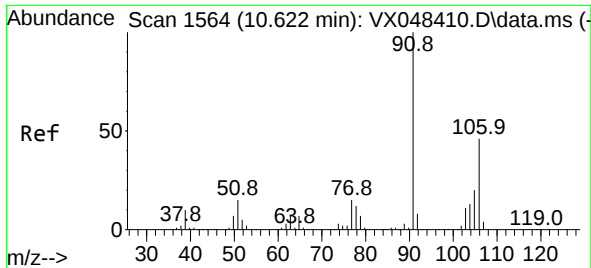
Tgt Ion: 91 Resp: 181800
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.6



#68
m/p-Xylenes
Concen: 41.470 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:106 Resp: 138887
Ion Ratio Lower Upper
106 100
91 207.9 167.9 251.9

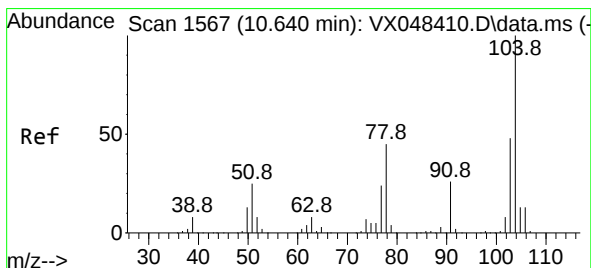
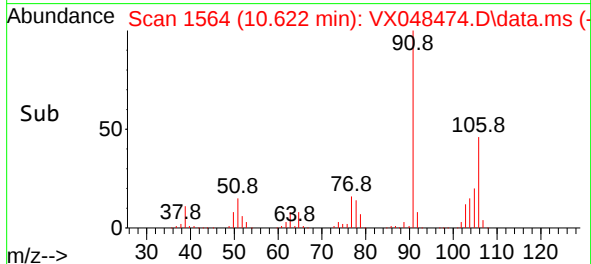
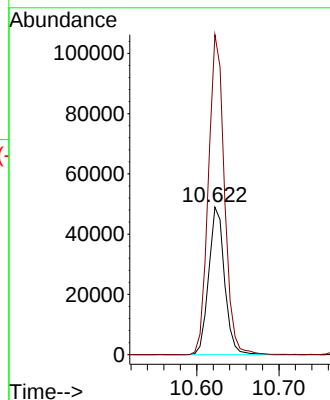
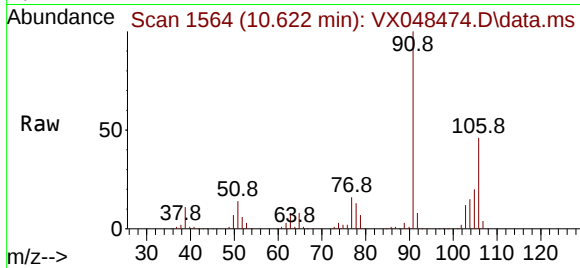




#69
o-Xylene
Concen: 20.472 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

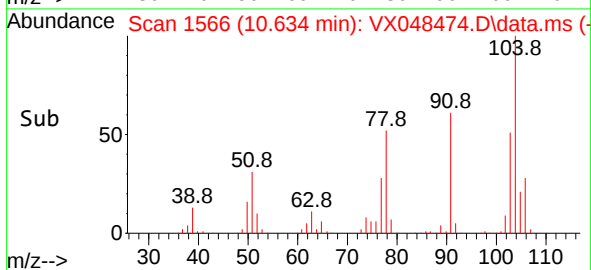
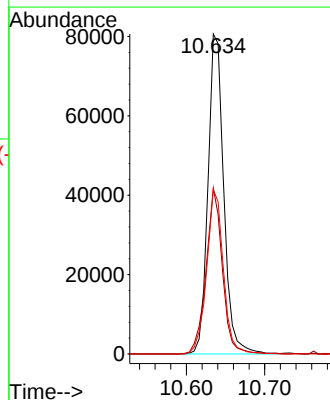
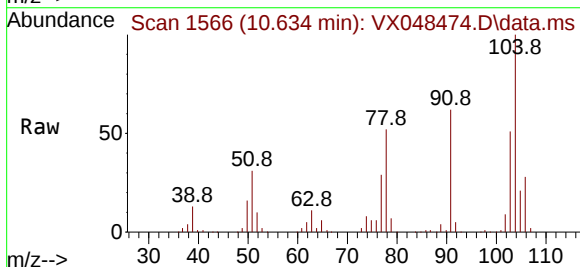
Instrument :
MSVOA_X
ClientSampleId :

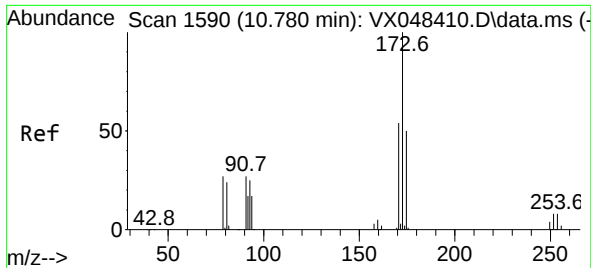
Tgt Ion:106 Resp: 65521
Ion Ratio Lower Upper
106 100
91 219.0 111.3 333.9



#70
Styrene
Concen: 20.817 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:104 Resp: 112862
Ion Ratio Lower Upper
104 100
78 53.6 42.2 63.4
103 54.3 43.0 64.4

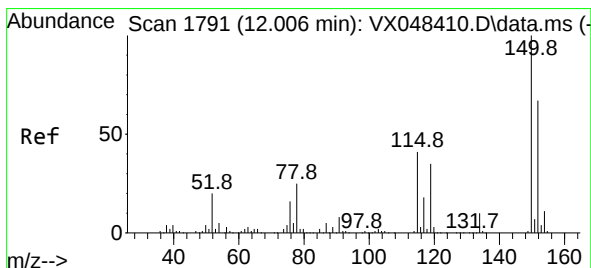
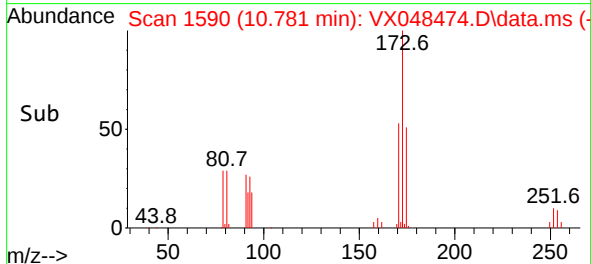
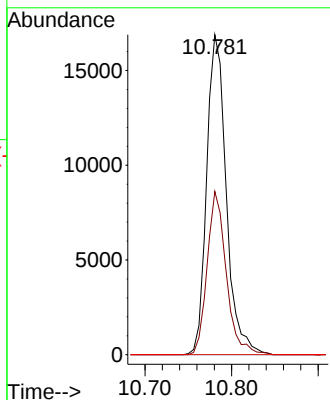
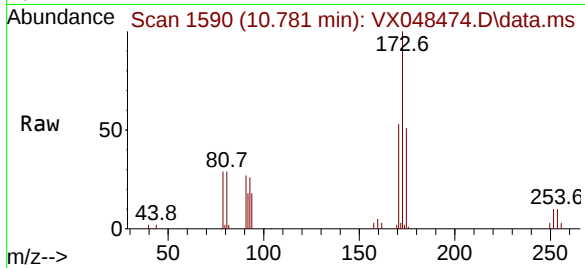




#71
Bromoform
Concen: 20.514 ug/l
RT: 10.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

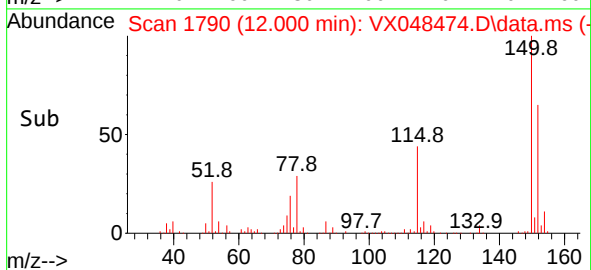
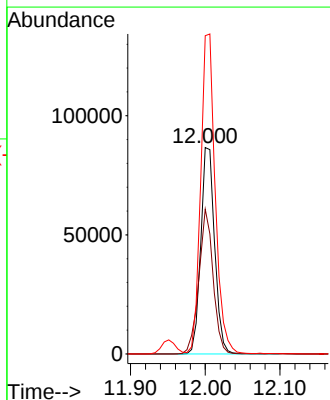
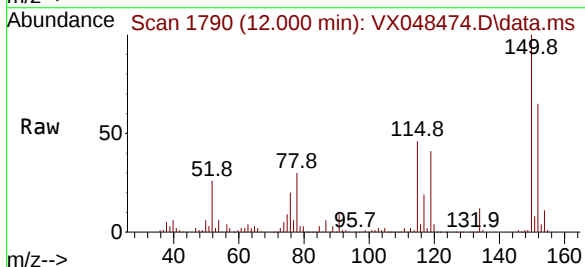
Instrument :
MSVOA_X
ClientSampleId :

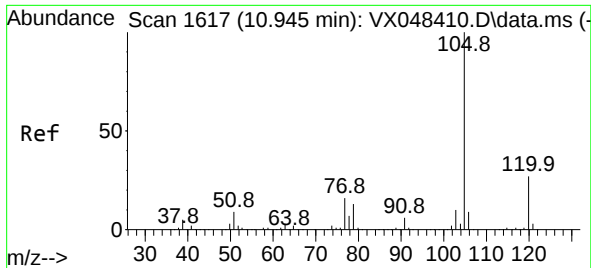
Tgt Ion:173 Resp: 26518
Ion Ratio Lower Upper
173 100
175 49.8 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:152 Resp: 112171
Ion Ratio Lower Upper
152 100
115 71.7 43.1 129.4
150 161.6 0.0 353.0

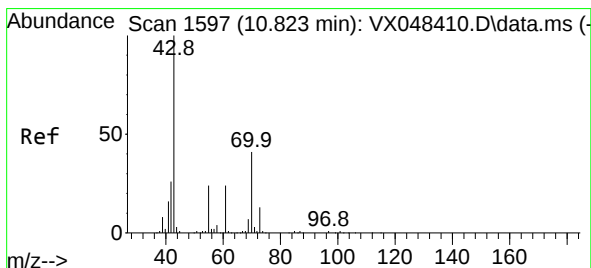
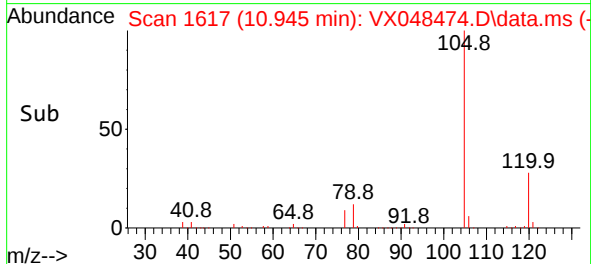
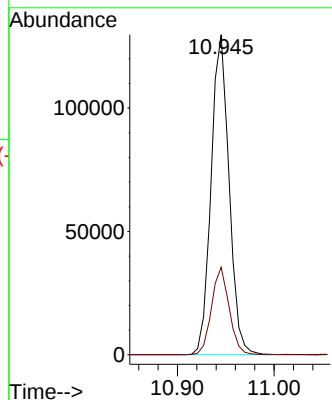
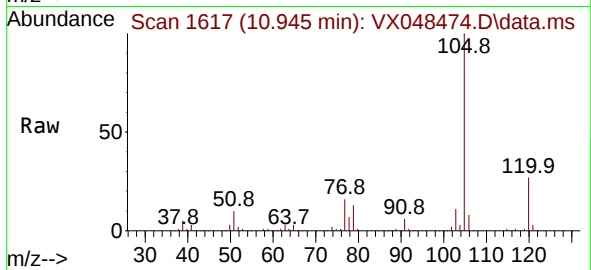




#73
Isopropylbenzene
Concen: 20.207 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

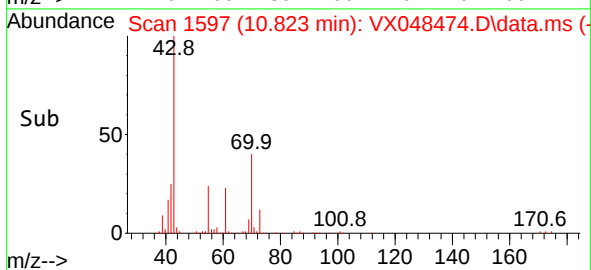
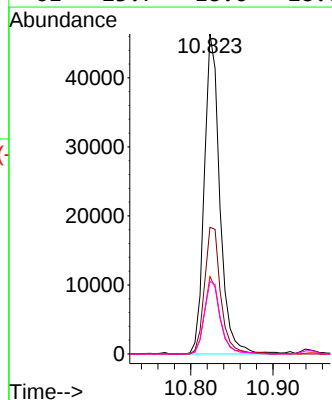
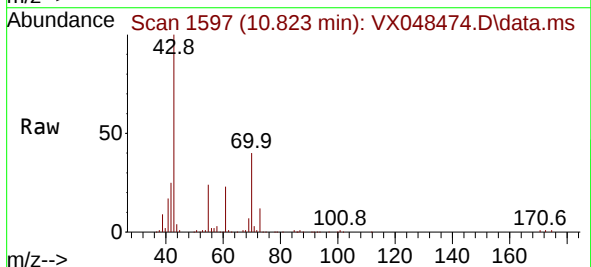
Instrument :
MSVOA_X
ClientSampleId :

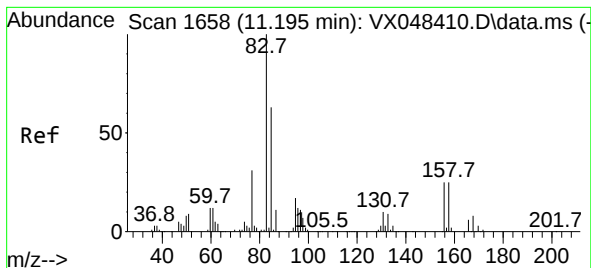
Tgt Ion:105 Resp: 167648
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9



#74
N-ethyl acetate
Concen: 20.557 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 43 Resp: 60843
Ion Ratio Lower Upper
43 100
70 41.2 32.2 48.2
55 24.1 19.1 28.7
61 23.7 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.632 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

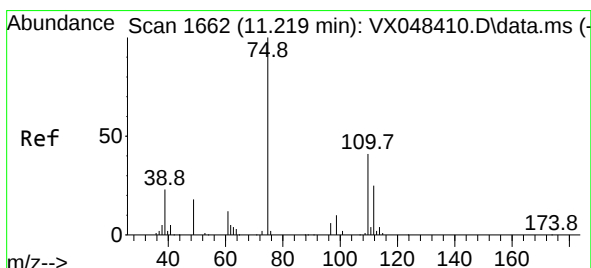
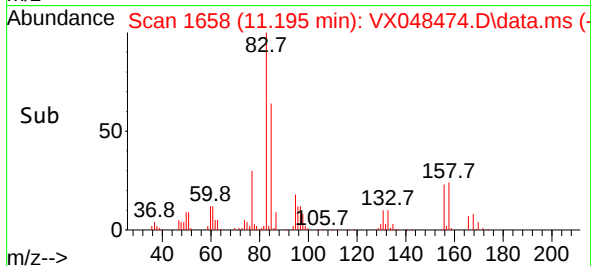
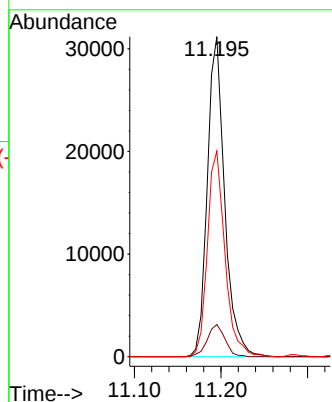
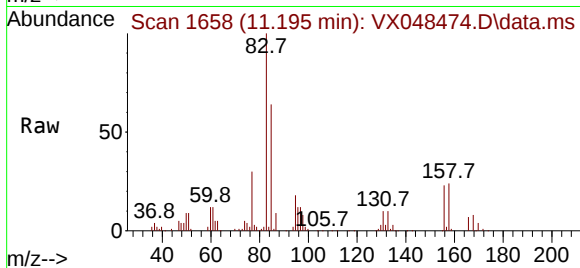
Tgt Ion: 83 Resp: 43359

Ion Ratio Lower Upper

83 100

131 10.3 4.8 14.4

85 64.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 27.151 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.000 min

Lab File: VX048474.D

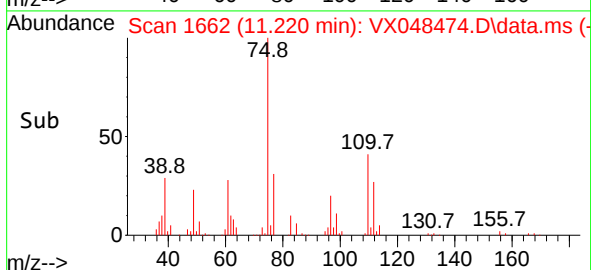
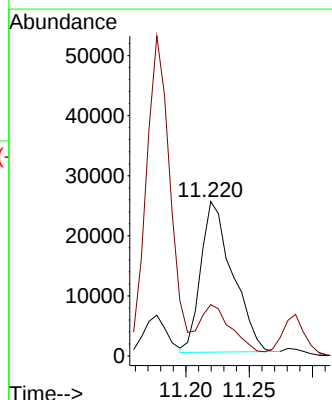
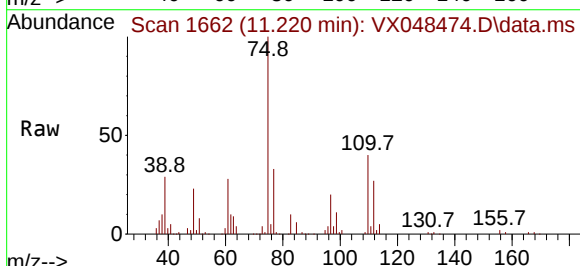
Acq: 04 Nov 2025 11:03

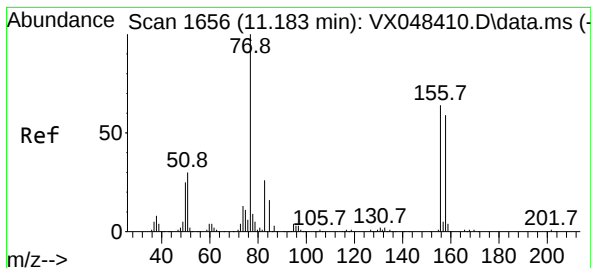
Tgt Ion: 75 Resp: 43799

Ion Ratio Lower Upper

75 100

77 32.8 22.4 67.2





#77

Bromobenzene

Concen: 20.859 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

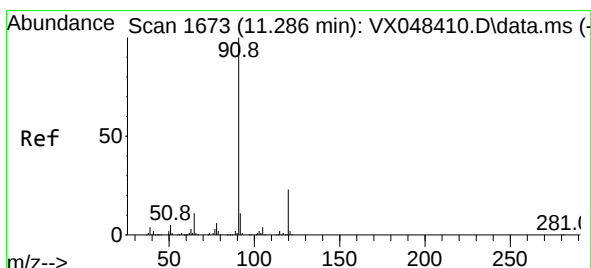
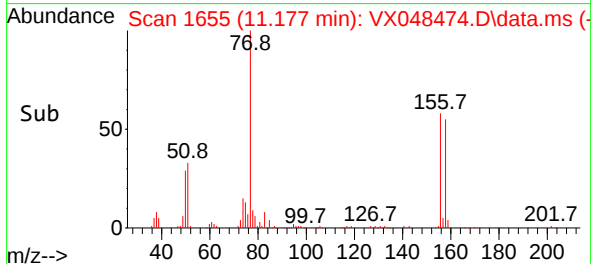
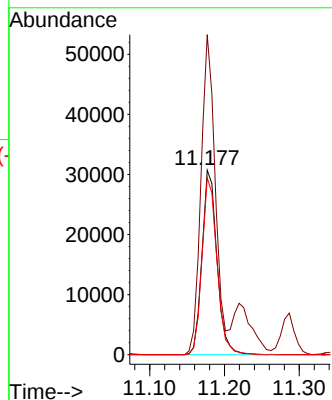
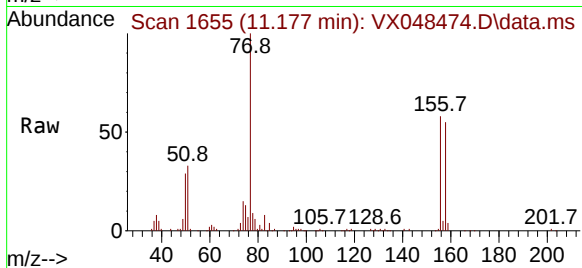
Tgt Ion:156 Resp: 42750

Ion Ratio Lower Upper

156 100

77 164.3 87.0 261.0

158 95.8 47.8 143.4



#78

n-propylbenzene

Concen: 20.333 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048474.D

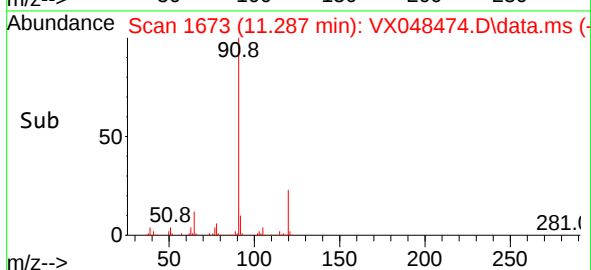
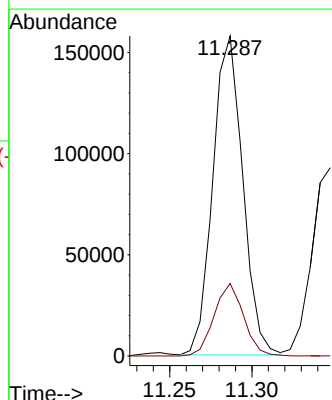
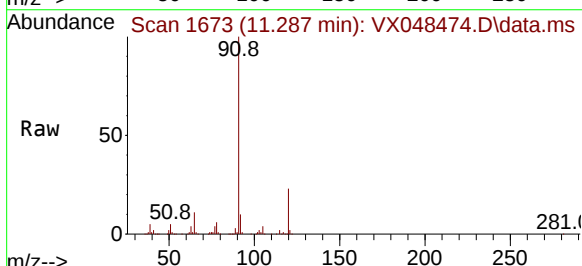
Acq: 04 Nov 2025 11:03

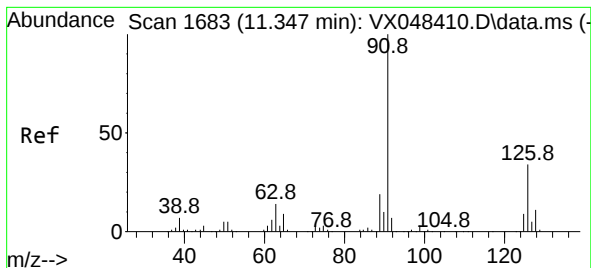
Tgt Ion: 91 Resp: 199380

Ion Ratio Lower Upper

91 100

120 22.4 11.1 33.1

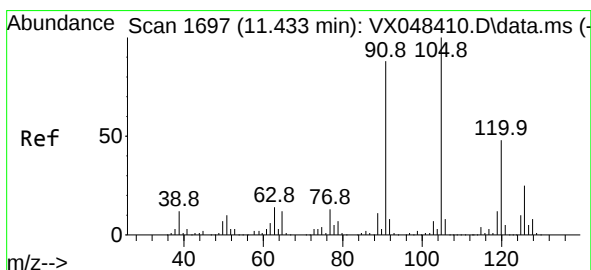
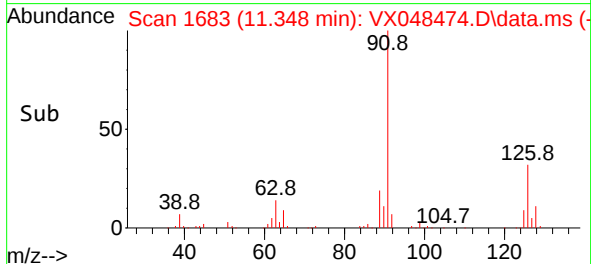
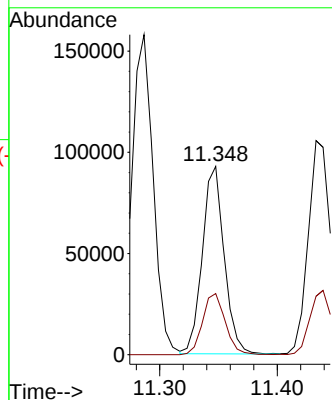
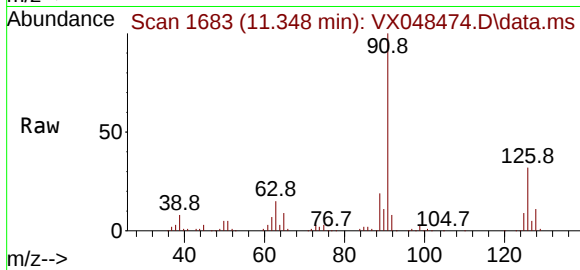




#79
2-Chlorotoluene
Concen: 20.283 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

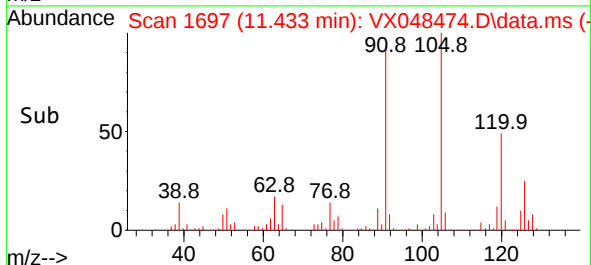
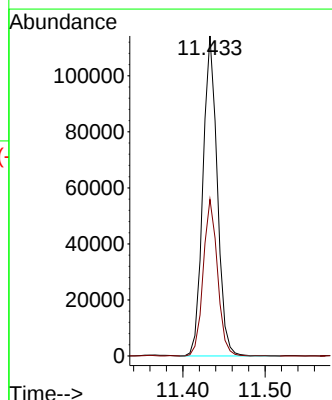
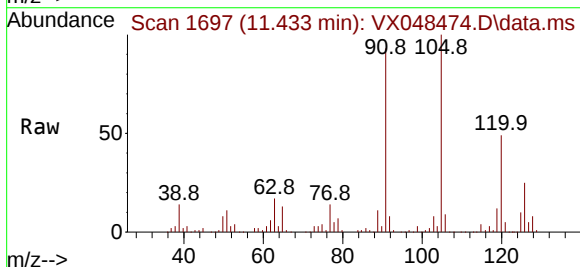
Instrument :
MSVOA_X
ClientSampleId :

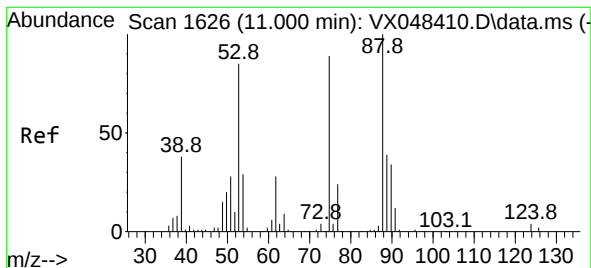
Tgt Ion: 91 Resp: 119414
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.346 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:105 Resp: 138374
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0

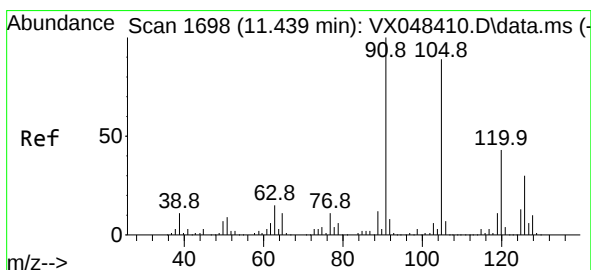
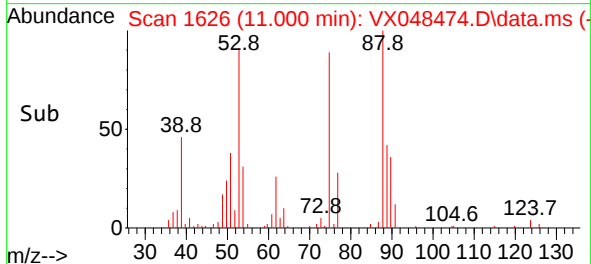
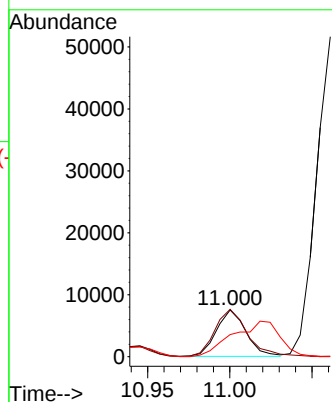
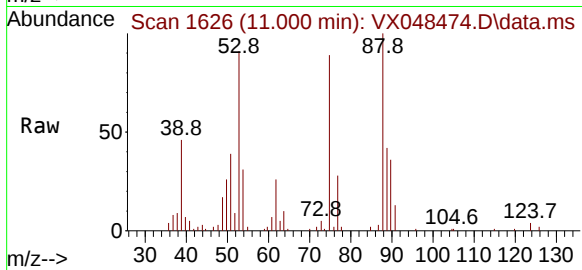




#81
trans-1,4-Dichloro-2-butene
Concen: 20.058 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

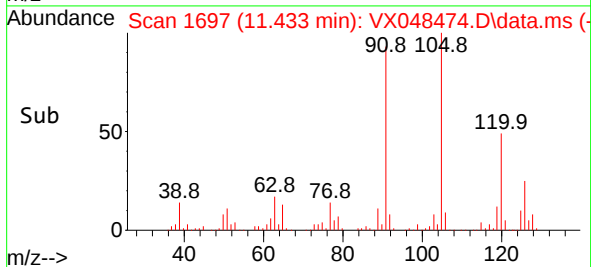
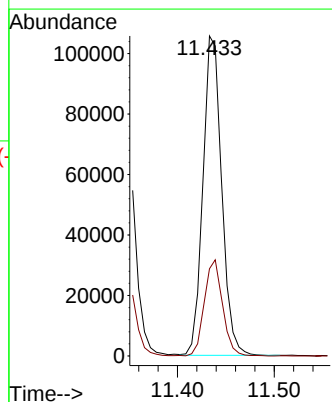
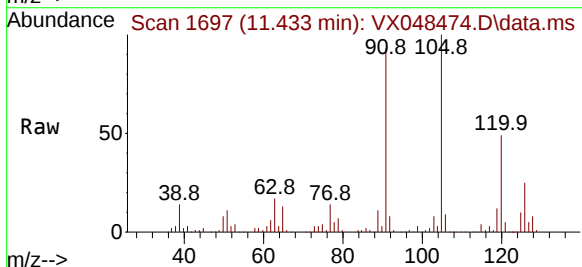
Instrument :
MSVOA_X
ClientSampleId :

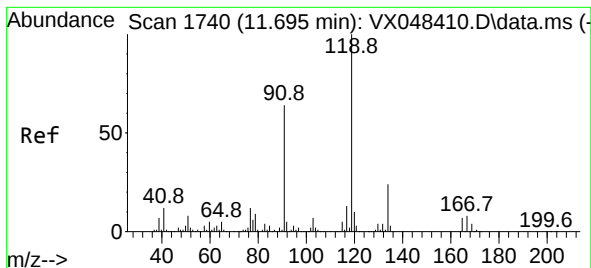
Tgt Ion: 75 Resp: 9350
Ion Ratio Lower Upper
75 100
53 114.3 79.5 119.3
89 122.4 36.8 55.2#



#82
4-Chlorotoluene
Concen: 20.594 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 91 Resp: 142536
Ion Ratio Lower Upper
91 100
126 29.3 14.1 42.4





#83

tert-Butylbenzene

Concen: 20.424 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

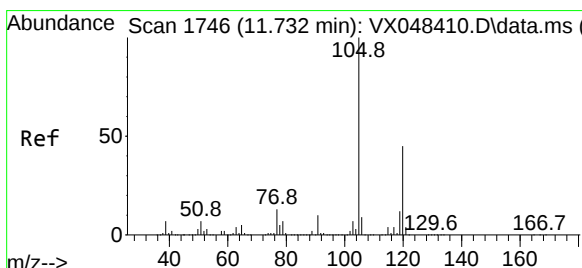
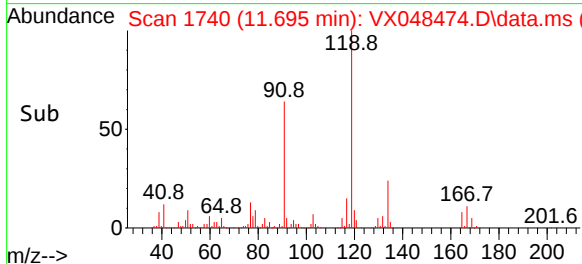
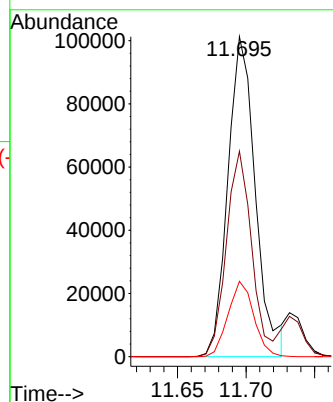
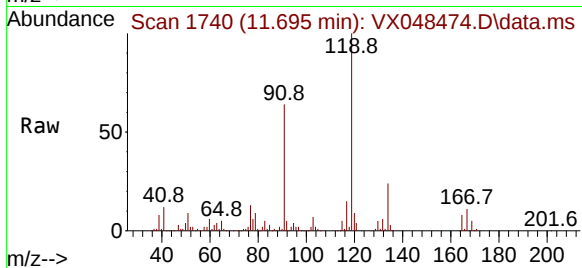
Tgt Ion:119 Resp: 141410

Ion Ratio Lower Upper

119 100

91 59.1 30.3 91.0

134 22.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.927 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048474.D

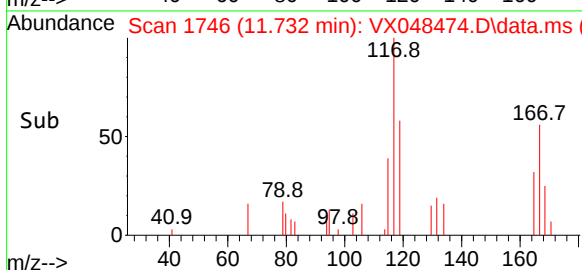
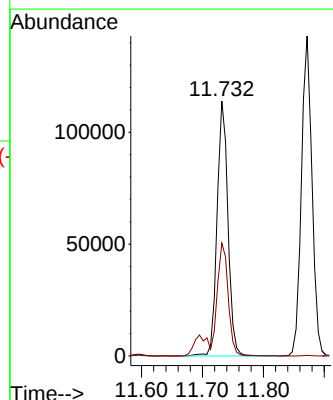
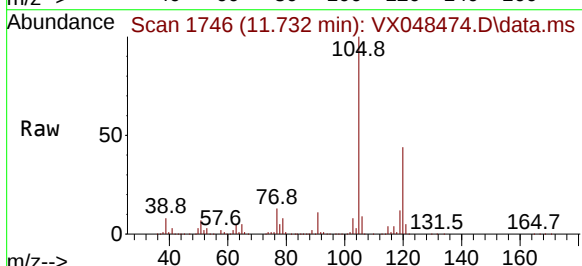
Acq: 04 Nov 2025 11:03

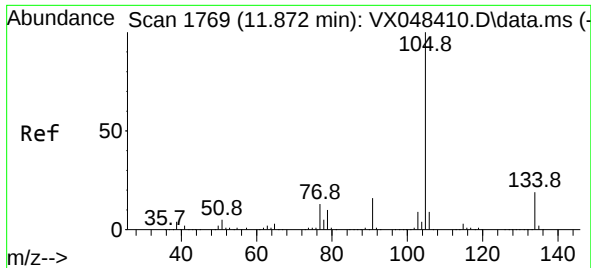
Tgt Ion:105 Resp: 140920

Ion Ratio Lower Upper

105 100

120 44.0 22.1 66.5

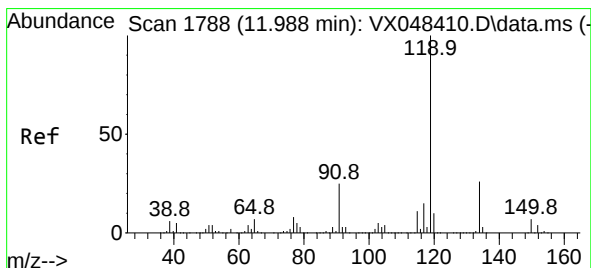
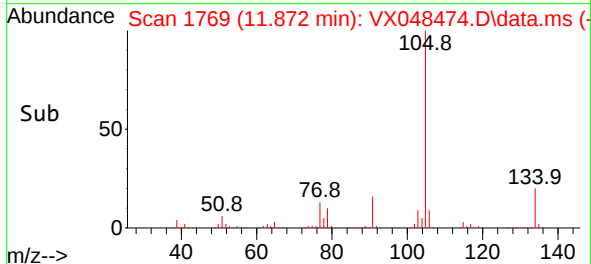
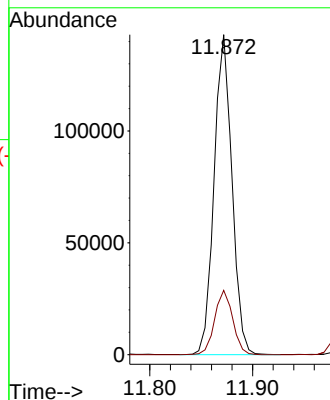
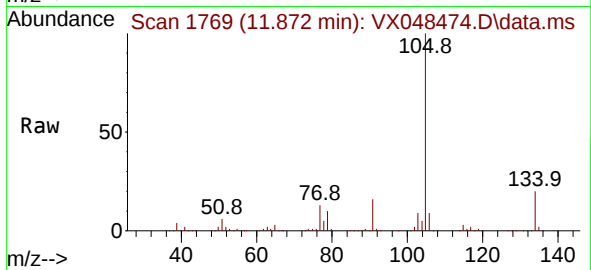




#85
 sec-Butylbenzene
 Concen: 20.032 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

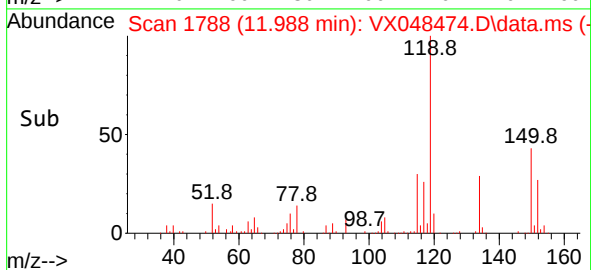
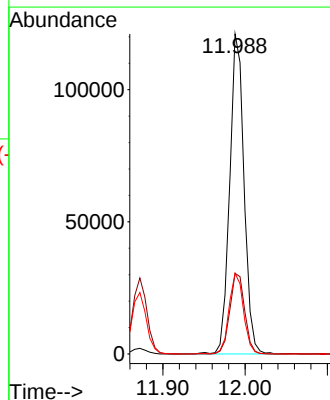
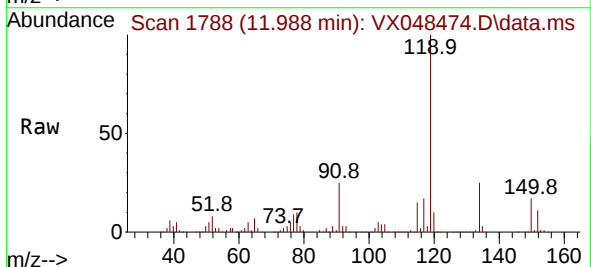
Instrument :
 MSVOA_X
 ClientSampleId :

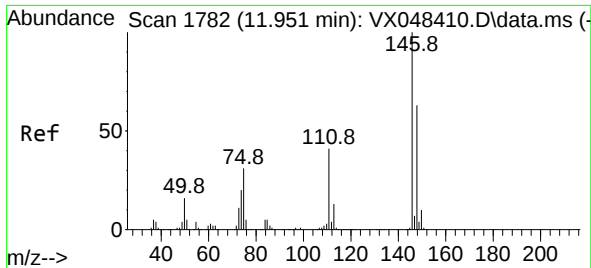
Tgt Ion:105 Resp: 172822
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.216 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

Tgt Ion:119 Resp: 147443
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 25.4 12.1 36.3

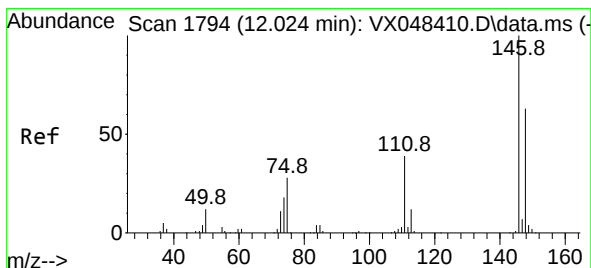
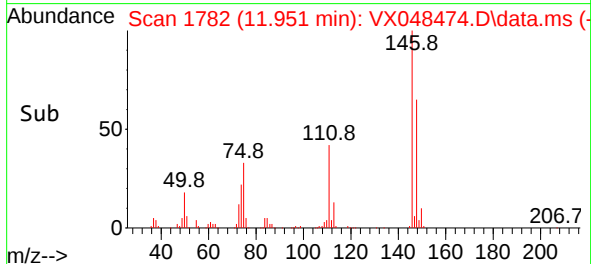
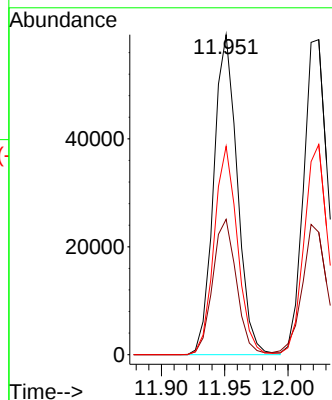
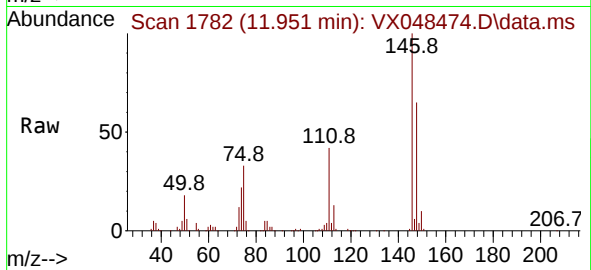




#87
 1,3-Dichlorobenzene
 Concen: 19.665 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

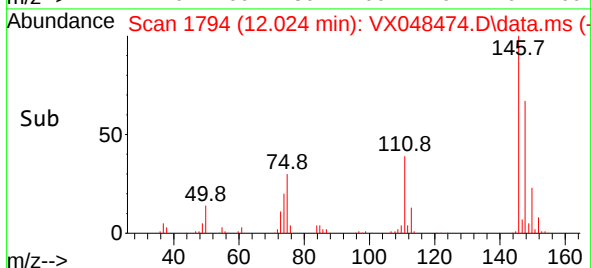
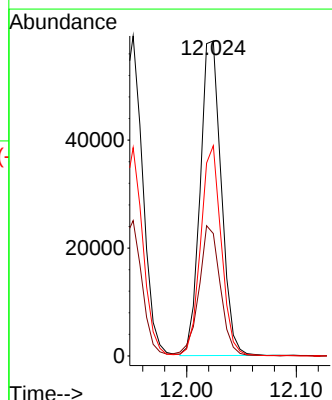
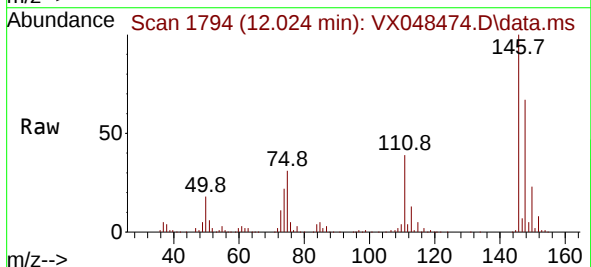
Instrument :
 MSVOA_X
 ClientSampleId :

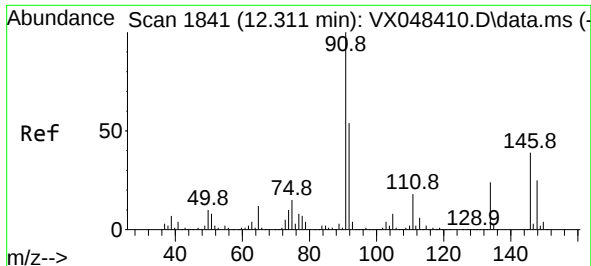
Tgt Ion:146 Resp: 76967
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.4 61.2
 148 64.2 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 19.549 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

Tgt Ion:146 Resp: 77931
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.1 60.2
 148 65.2 31.8 95.3





#89

n-Butylbenzene

Concen: 19.678 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

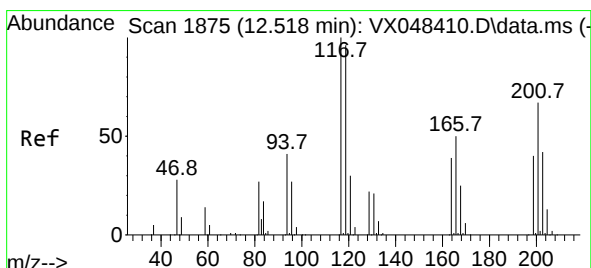
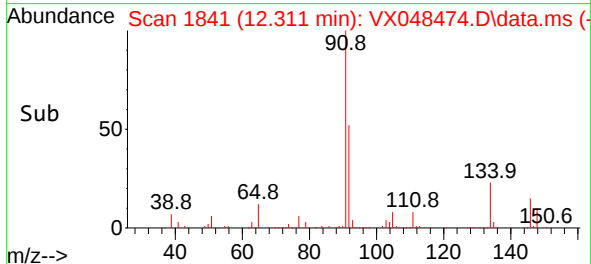
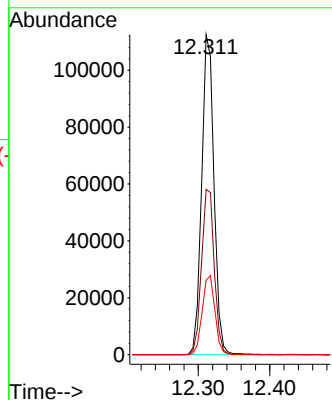
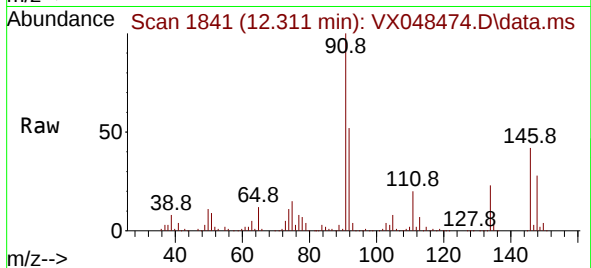
Tgt Ion: 91 Resp: 134753

Ion Ratio Lower Upper

91 100

92 53.4 26.9 80.6

134 25.5 12.7 38.1



#90

Hexachloroethane

Concen: 19.634 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048474.D

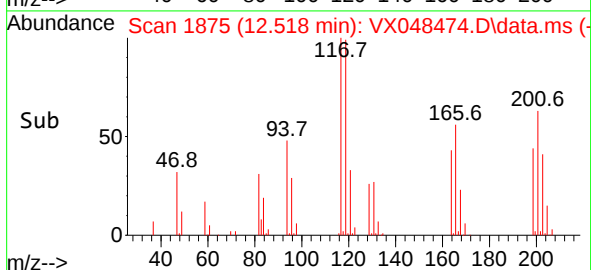
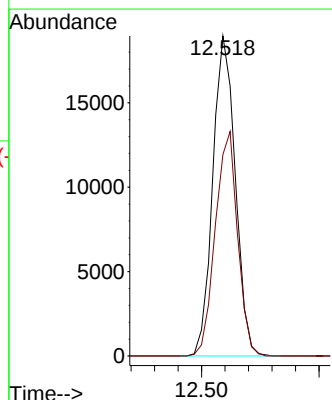
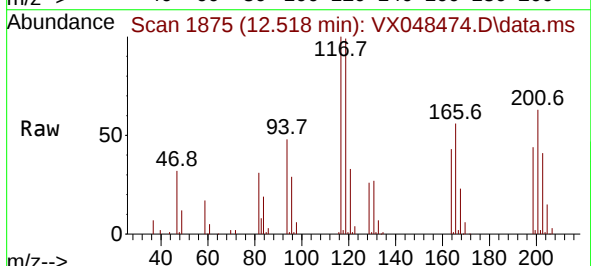
Acq: 04 Nov 2025 11:03

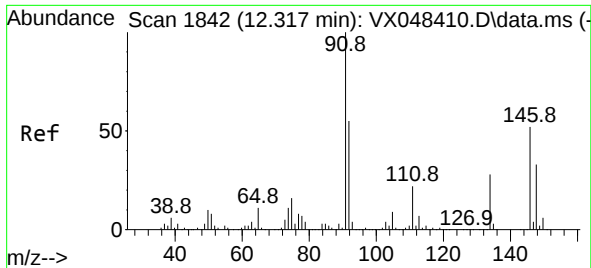
Tgt Ion: 117 Resp: 25163

Ion Ratio Lower Upper

117 100

201 69.7 34.1 102.2

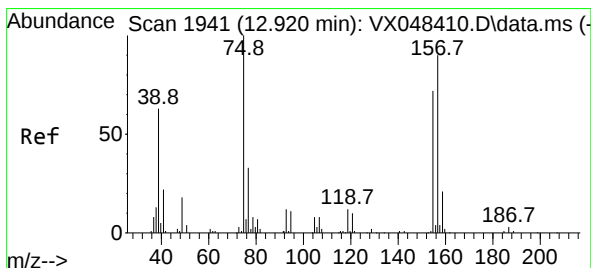
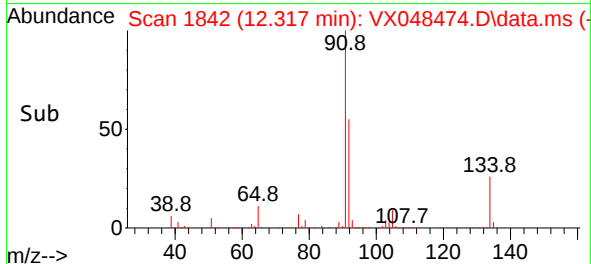
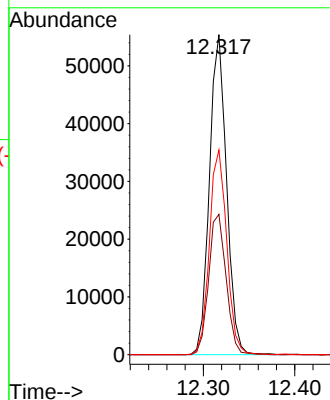
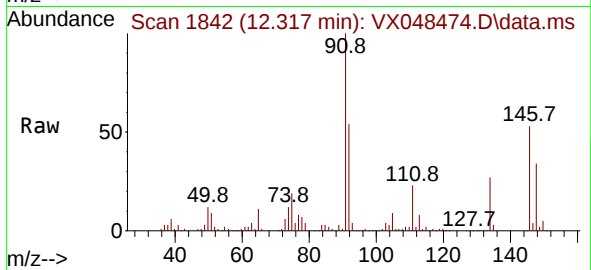




#91
 1,2-Dichlorobenzene
 Concen: 19.824 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

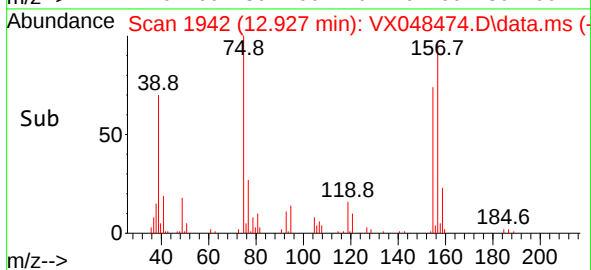
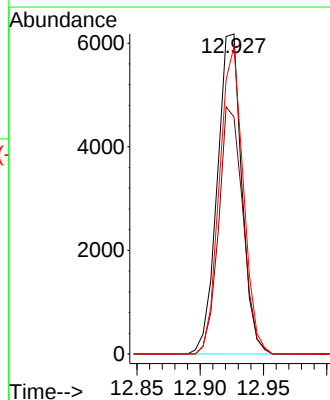
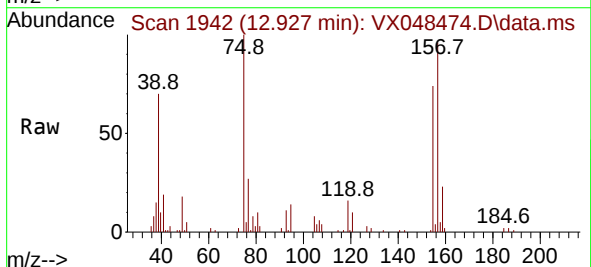
Instrument :
 MSVOA_X
 ClientSampleId :

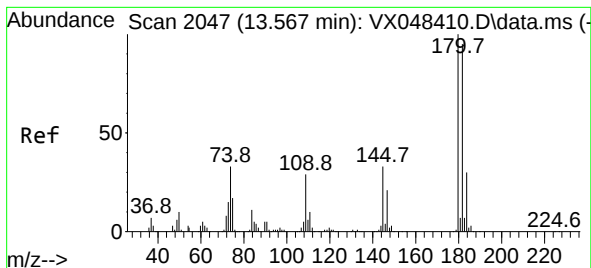
Tgt Ion:146 Resp: 71904
 Ion Ratio Lower Upper
 146 100
 111 44.9 21.9 65.5
 148 64.9 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.172 ug/l
 RT: 12.927 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

Tgt Ion: 75 Resp: 8301
 Ion Ratio Lower Upper
 75 100
 155 76.3 42.8 128.4
 157 93.4 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 17.658 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048474.D

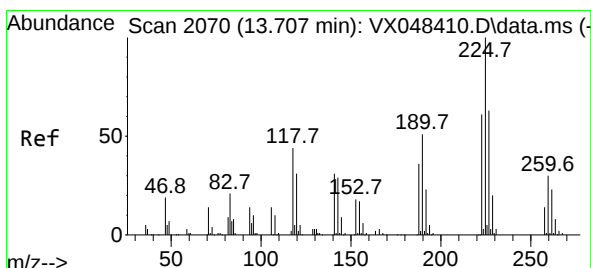
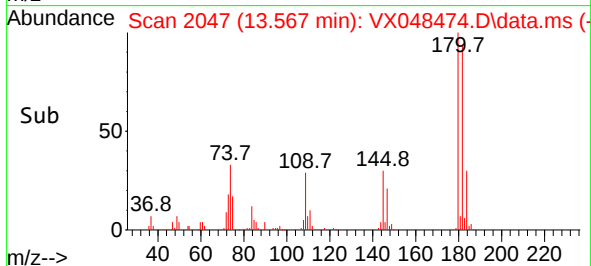
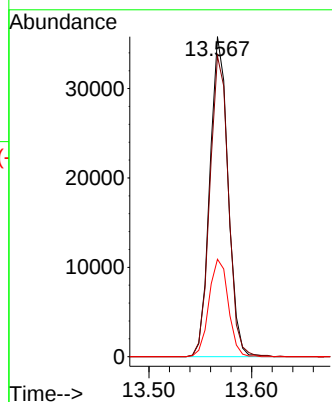
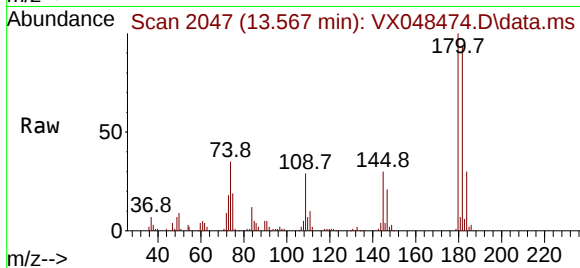
Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	44194
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.3	142.0
145	32.3	16.3	48.9



#94

Hexachlorobutadiene

Concen: 18.473 ug/l

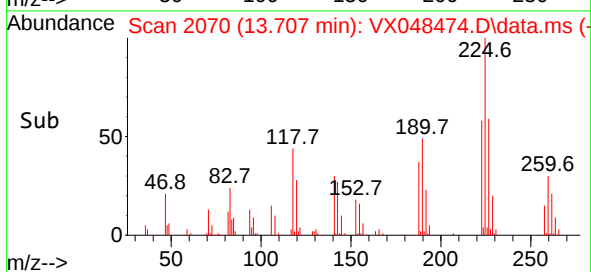
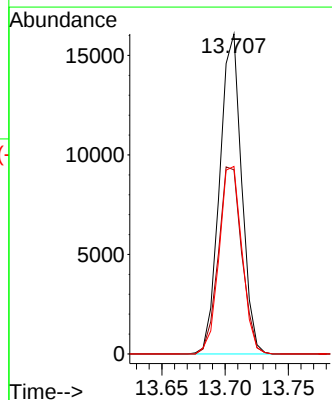
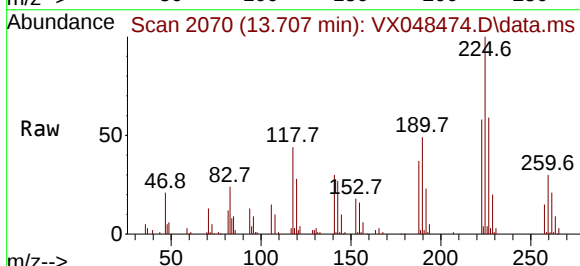
RT: 13.707 min Scan# 2070

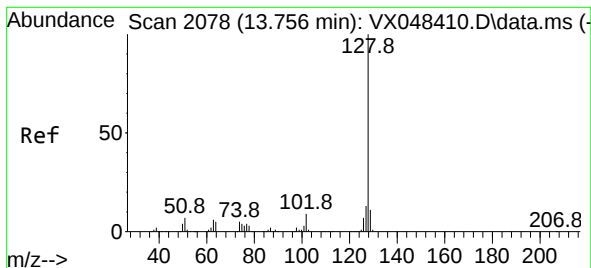
Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Tgt Ion:	225	Resp:	19394
Ion Ratio	Lower	Upper	
225	100		
223	62.3	32.6	97.7
227	60.9	32.5	97.4





#95

Naphthalene

Concen: 17.631 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

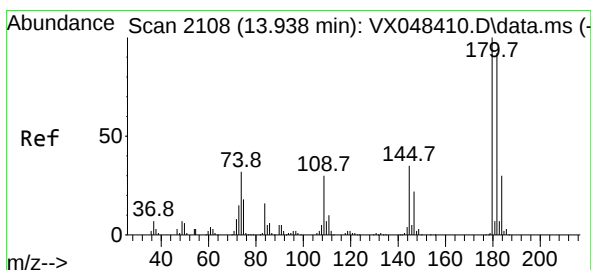
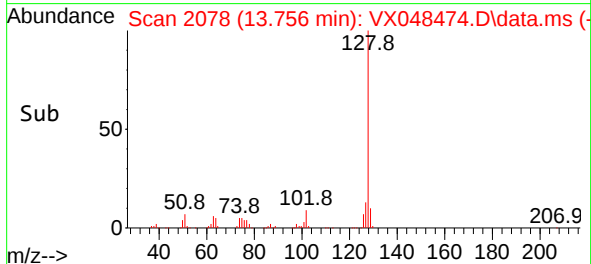
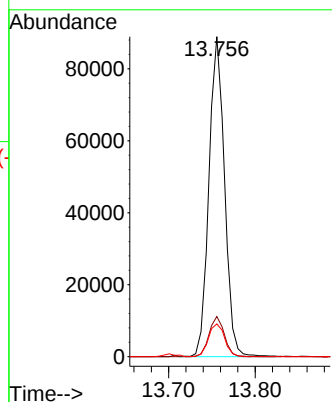
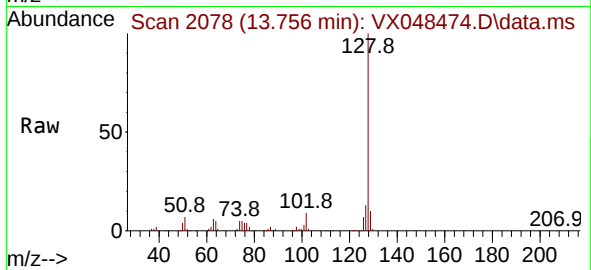
Tgt Ion:128 Resp: 111446

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.304 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Tgt Ion:180 Resp: 39338

Ion Ratio Lower Upper

180 100

182 94.8 46.6 139.7

145 34.9 16.9 50.7

