

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
 Data File : VX048525.D
 Acq On : 07 Nov 2025 16:50
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110725

Quant Time: Nov 08 05:04:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:01:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	175429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	300694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	261891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	133606	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	125725	51.433	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.860%
35) Dibromofluoromethane	5.373	113	104074	45.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.460%
50) Toluene-d8	8.635	98	360437	50.780	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.560%
62) 4-Bromofluorobenzene	11.061	95	134490	50.843	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	79523	55.942	ug/l	99
3) Chloromethane	1.301	50	100103	53.094	ug/l	100
4) Vinyl Chloride	1.380	62	105708	49.519	ug/l	96
5) Bromomethane	1.611	94	74133	54.997	ug/l	97
6) Chloroethane	1.691	64	66991	47.919	ug/l	100
7) Trichlorofluoromethane	1.892	101	163901	48.532	ug/l	98
8) Diethyl Ether	2.136	74	68302	50.384	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	97010	49.618	ug/l	99
10) Methyl Iodide	2.453	142	148327	51.263	ug/l	99
11) Tert butyl alcohol	2.941	59	119049	257.016	ug/l	98
12) 1,1-Dichloroethene	2.325	96	96593	47.299	ug/l	95
13) Acrolein	2.239	56	17055	254.482	ug/l	98
14) Allyl chloride	2.666	41	180497	47.471	ug/l	99
15) Acrylonitrile	3.056	53	339497	251.074	ug/l	99
16) Acetone	2.374	43	289425	250.130	ug/l	98
17) Carbon Disulfide	2.514	76	263284	45.815	ug/l	100
18) Methyl Acetate	2.697	43	151597	47.674	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	366166	50.775	ug/l	100
20) Methylene Chloride	2.788	84	112574	47.322	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	104272	48.175	ug/l	97
22) Diisopropyl ether	3.751	45	365126	50.011	ug/l	98
23) Vinyl Acetate	3.715	43	1623158	253.844	ug/l	99
24) 1,1-Dichloroethane	3.605	63	193671	48.344	ug/l	99
25) 2-Butanone	4.538	43	453513	264.945	ug/l	97
26) 2,2-Dichloropropane	4.465	77	162290	47.519	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	129253	48.854	ug/l	98
28) Bromochloromethane	4.885	49	97361	49.472	ug/l	98
29) Tetrahydrofuran	4.989	42	307563	251.928	ug/l	99
30) Chloroform	5.080	83	203402	49.181	ug/l	99
31) Cyclohexane	5.464	56	166346	50.678	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	177144	49.079	ug/l	100
36) 1,1-Dichloropropene	5.678	75	136129	44.670	ug/l	98
37) Ethyl Acetate	4.696	43	206366	48.107	ug/l	98
38) Carbon Tetrachloride	5.666	117	153372	44.212	ug/l	97
39) Methylcyclohexane	7.367	83	168487	49.240	ug/l	98
40) Benzene	6.025	78	428574	45.369	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	96023	50.900	ug/l	95
42) 1,2-Dichloroethane	6.074	62	149489	46.187	ug/l	99
43) Isopropyl Acetate	6.324	43	292708	48.542	ug/l	99
44) Trichloroethene	7.111	130	108399	48.007	ug/l	95
45) 1,2-Dichloropropane	7.415	63	109605	50.462	ug/l	97
46) Dibromomethane	7.568	93	81296	51.317	ug/l	97
47) Bromodichloromethane	7.806	83	164733	52.124	ug/l	99
48) Methyl methacrylate	7.677	41	141804	52.901	ug/l	99
49) 1,4-Dioxane	7.647	88	43542	1066.027	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	943143	274.770	ug/l	99
52) Toluene	8.702	92	263658	53.014	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	172732	53.042	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	183768	54.498	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	109093	54.903	ug/l	98
56) Ethyl methacrylate	9.098	69	186912	56.539	ug/l	98
57) 1,3-Dichloropropane	9.293	76	182103	52.652	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	533039	299.907	ug/l	100
59) 2-Hexanone	9.415	43	708416	277.453	ug/l	99
60) Dibromochloromethane	9.506	129	130424	53.460	ug/l	100
61) 1,2-Dibromoethane	9.592	107	115352	53.598	ug/l	99
64) Tetrachloroethene	9.256	164	91541	48.124	ug/l	96
65) Chlorobenzene	10.061	112	292507	47.057	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	103725	49.801	ug/l	99
67) Ethyl Benzene	10.177	91	505794	48.456	ug/l	97
68) m/p-Xylenes	10.287	106	391090	99.482	ug/l	98
69) o-Xylene	10.622	106	190122	49.430	ug/l	98
70) Styrene	10.640	104	318495	49.362	ug/l	99
71) Bromoform	10.781	173	92512	48.145	ug/l #	100
73) Isopropylbenzene	10.945	105	479112	49.403	ug/l	99
74) N-amyl acetate	10.823	43	244571	50.225	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	167085	48.855	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	197433	61.338	ug/l	78
77) Bromobenzene	11.183	156	120400	48.079	ug/l	98
78) n-propylbenzene	11.287	91	560609	49.162	ug/l	100
79) 2-Chlorotoluene	11.348	91	336034	48.767	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	396355	50.134	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	57267	50.890	ug/l	96
82) 4-Chlorotoluene	11.433	91	396344	49.035	ug/l	100
83) tert-Butylbenzene	11.695	119	406392	49.698	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	399935	50.137	ug/l	99
85) sec-Butylbenzene	11.872	105	498225	49.297	ug/l	99
86) p-Isopropyltoluene	11.988	119	419888	49.417	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	223034	47.519	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	225606	46.536	ug/l	99
89) n-Butylbenzene	12.311	91	390447	48.984	ug/l	100
90) Hexachloroethane	12.518	117	78393	48.425	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	216201	47.984	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	40188	50.566	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	148227	49.507	ug/l	99
94) Hexachlorobutadiene	13.707	225	58865	47.031	ug/l	99
95) Naphthalene	13.756	128	506116	52.576	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	140560	50.471	ug/l	100

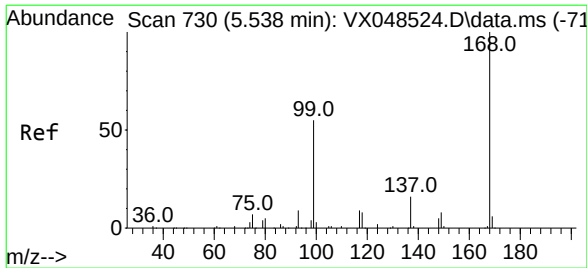
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
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Response via : Initial Calibration

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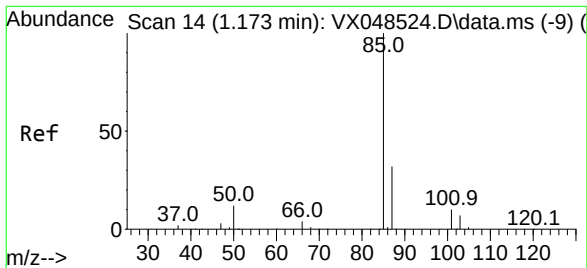
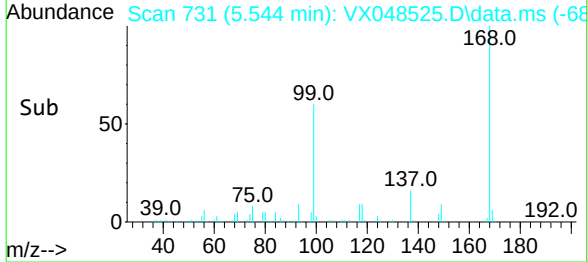
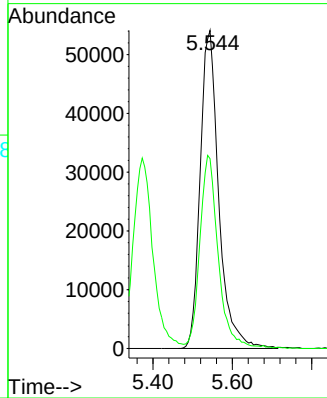
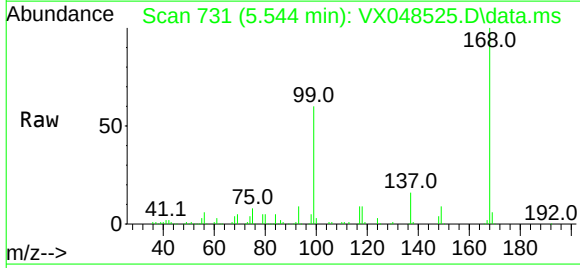
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

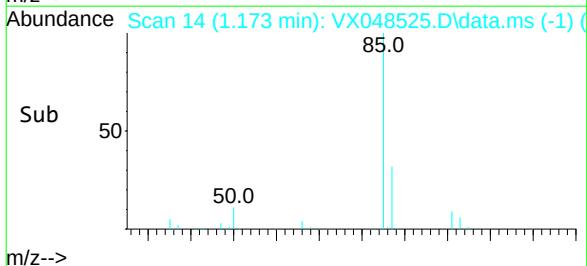
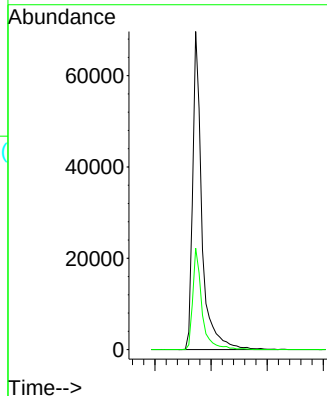
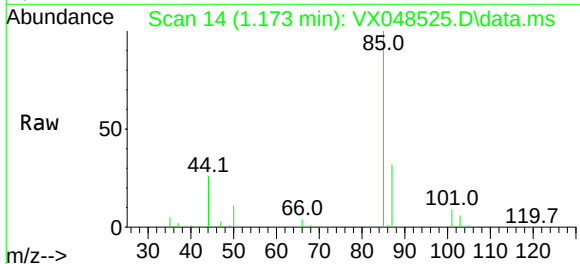
Instrument :
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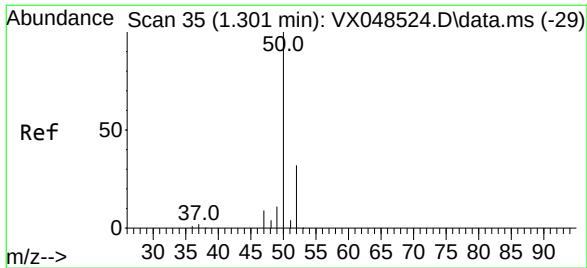
Tgt Ion:168 Resp: 175429
Ion Ratio Lower Upper
168 100
99 59.3 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 55.942 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 85 Resp: 79523
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6

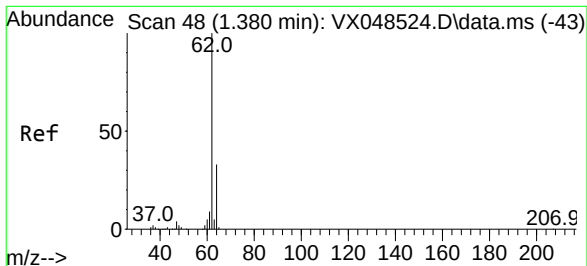
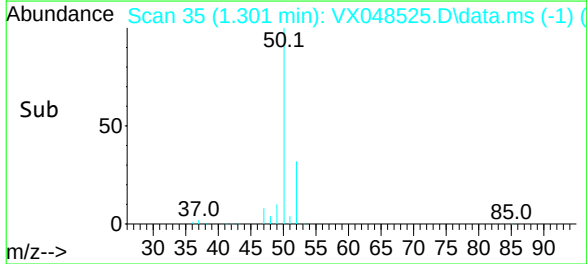
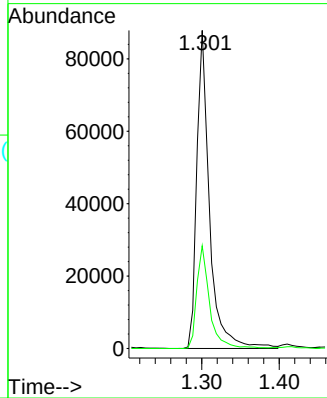
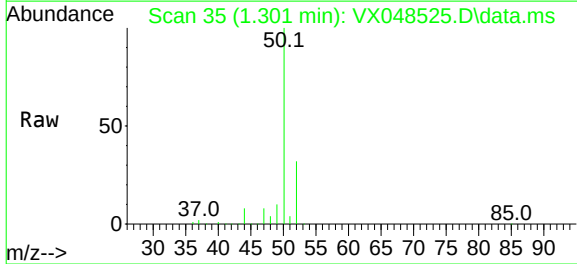




#3
Chloromethane
Concen: 53.094 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

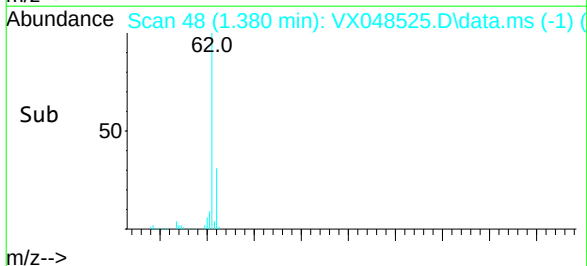
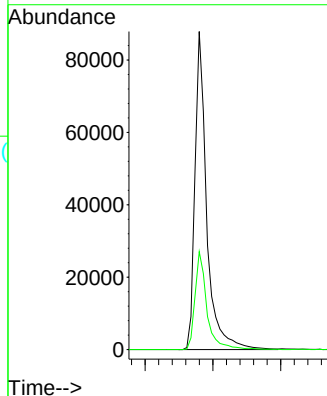
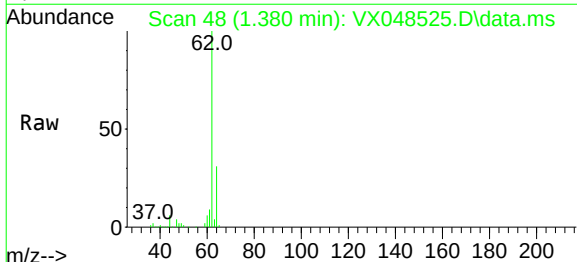
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110725

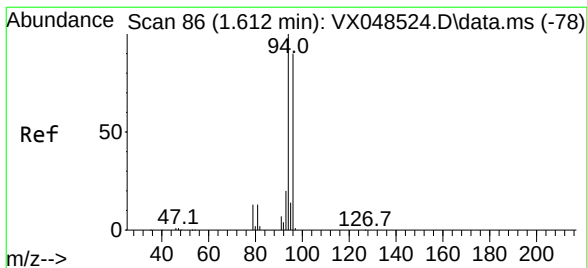
Tgt Ion: 50 Resp: 100103
Ion Ratio Lower Upper
50 100
52 32.3 26.0 39.0



#4
Vinyl Chloride
Concen: 49.519 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 62 Resp: 105708
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.4





#5

Bromomethane

Concen: 54.997 ug/l

RT: 1.611 min Scan# 86

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

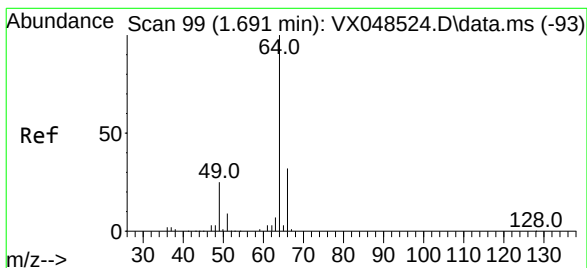
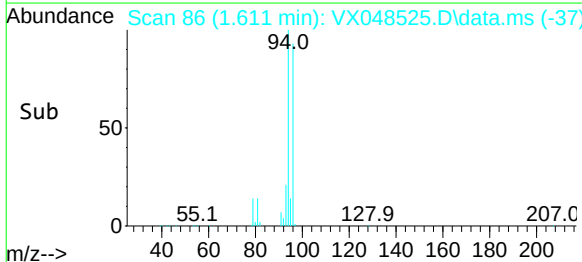
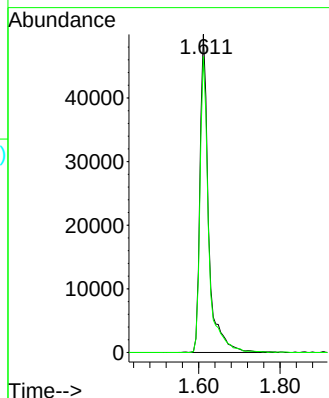
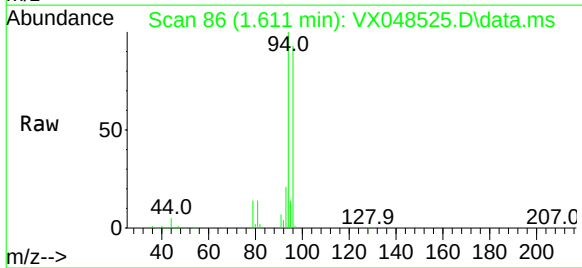
ICVVX110725

Tgt Ion: 94 Resp: 74133

Ion Ratio Lower Upper

94 100

96 93.0 72.3 108.5



#6

Chloroethane

Concen: 47.919 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX048525.D

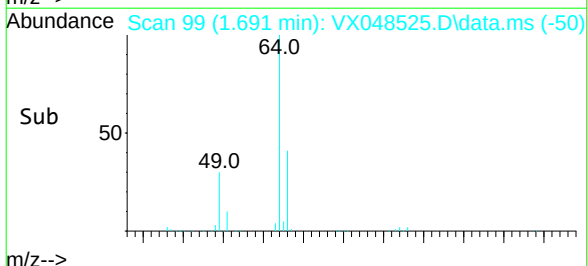
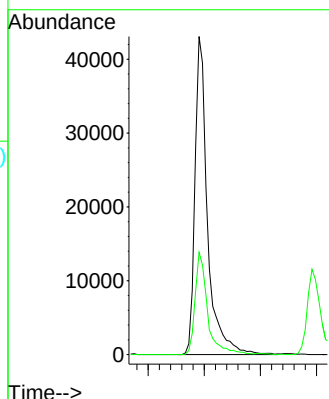
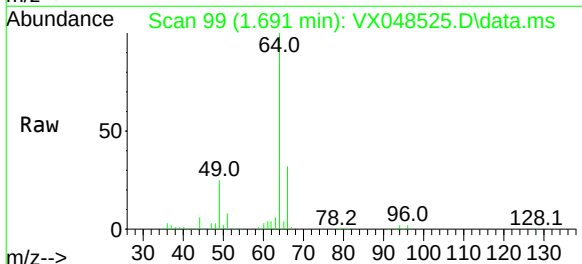
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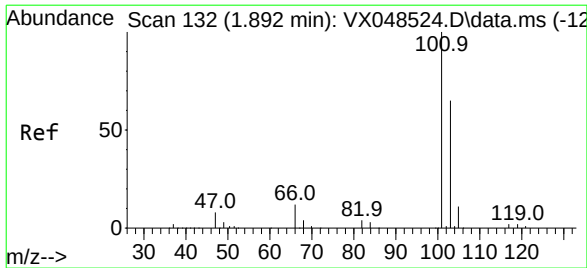
Tgt Ion: 64 Resp: 66991

Ion Ratio Lower Upper

64 100

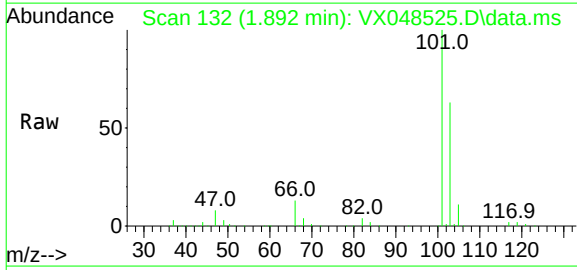
66 32.2 25.9 38.9



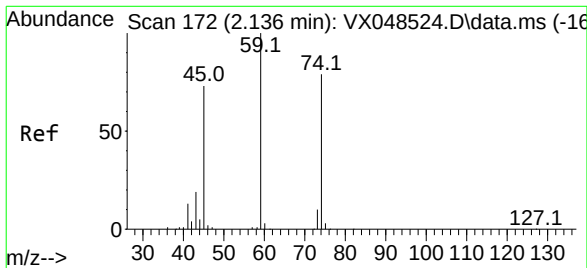
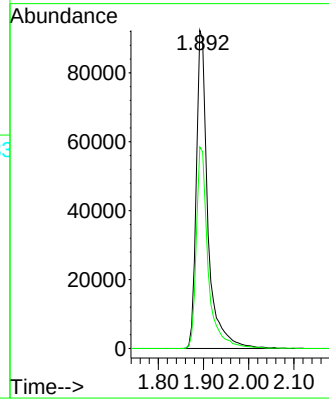
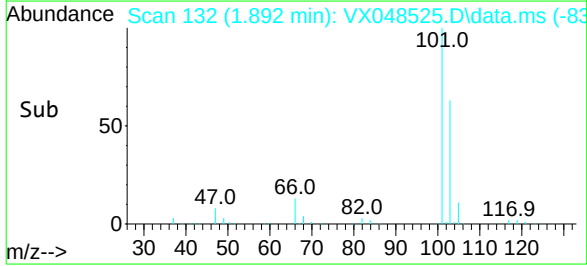


#7
 Trichlorofluoromethane
 Concen: 48.532 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. -0.000 min
 Lab File: VX048525.D
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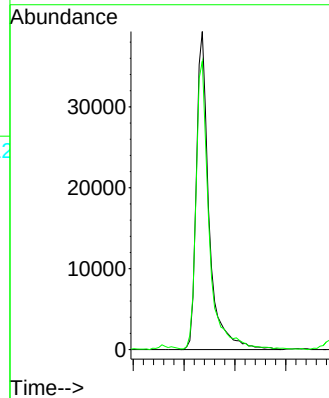
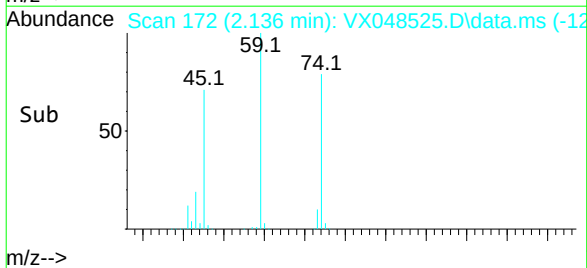
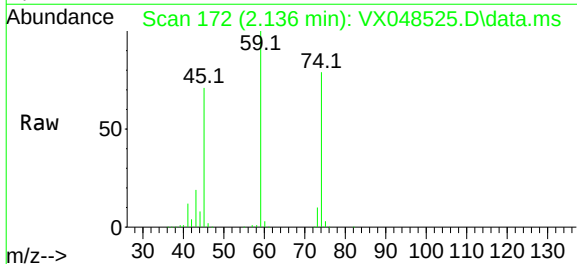


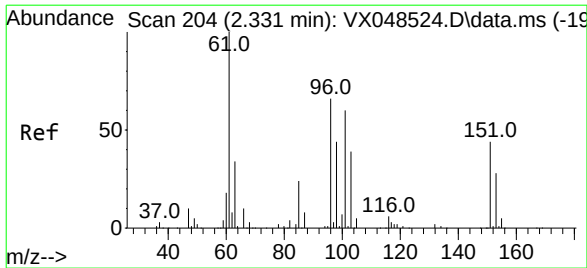
Tgt Ion:101 Resp: 163901
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.7 77.5



#8
 Diethyl Ether
 Concen: 50.384 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048525.D
 Acq: 07 Nov 2025 16:50

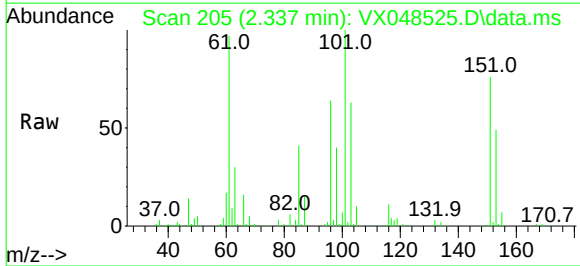
Tgt Ion: 74 Resp: 68302
 Ion Ratio Lower Upper
 74 100
 45 92.8 45.9 137.6



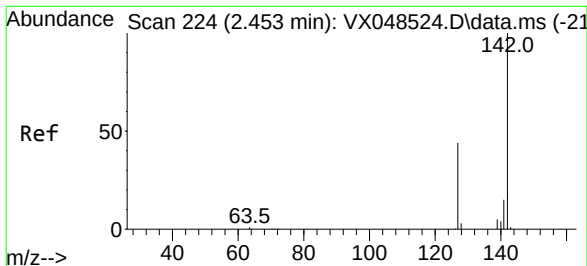
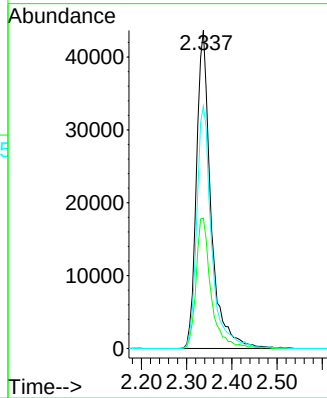
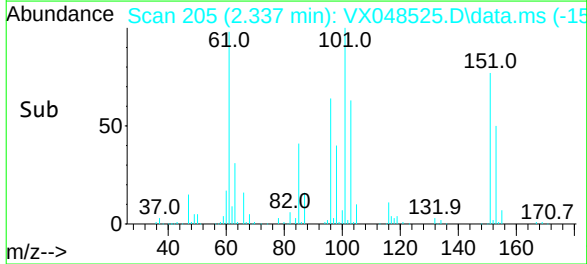


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.618 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048525.D
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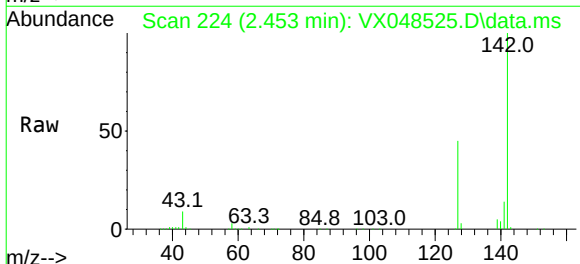
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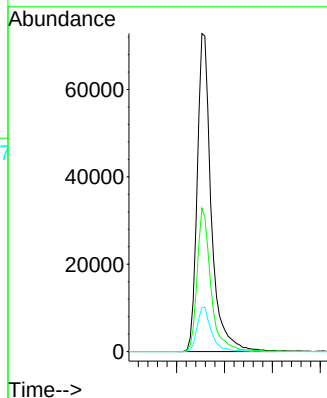
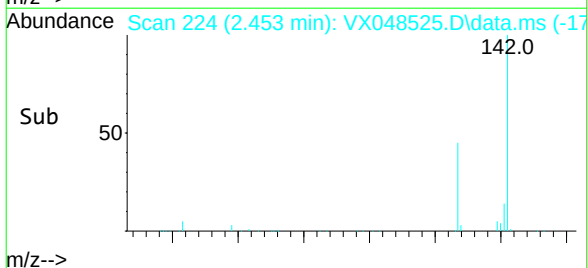
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Ion Ratio Lower Upper
101 100
85 42.4 34.3 51.5
151 78.2 63.1 94.7

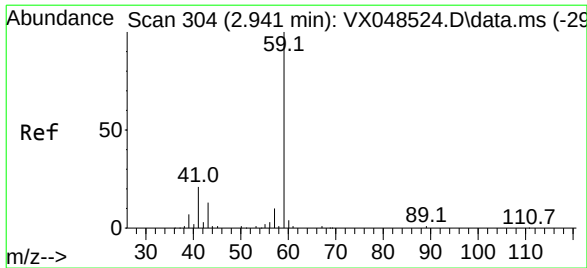


#10
Methyl Iodide
Concen: 51.263 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50



Tgt Ion:142 Resp: 148327
Ion Ratio Lower Upper
142 100
127 44.2 35.8 53.6
141 14.1 11.4 17.0





#11

Tert butyl alcohol

Concen: 257.016 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

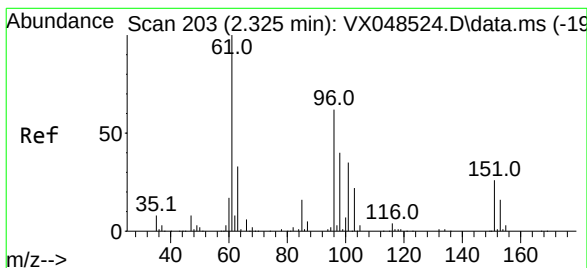
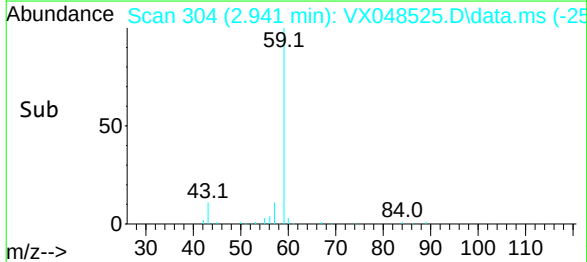
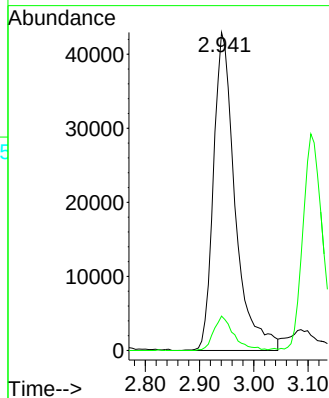
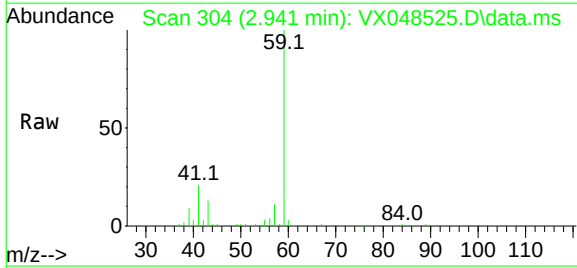
ICVVX110725

Tgt Ion: 59 Resp: 119049

Ion Ratio Lower Upper

59 100

57 10.1 8.6 13.0



#12

1,1-Dichloroethene

Concen: 47.299 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

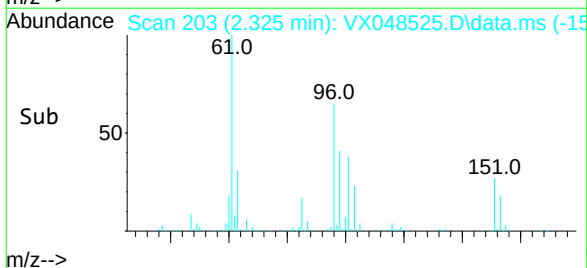
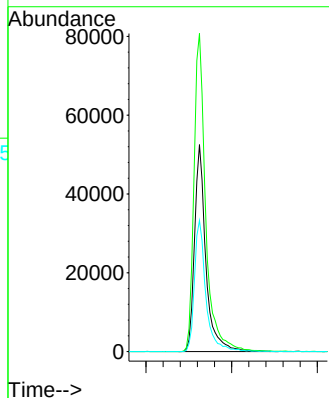
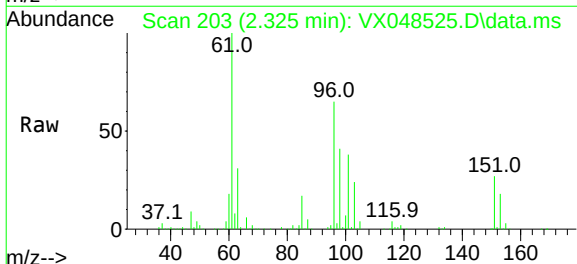
Tgt Ion: 96 Resp: 96593

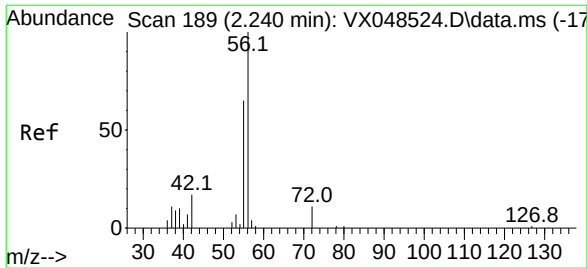
Ion Ratio Lower Upper

96 100

61 153.7 129.8 194.6

98 63.4 52.3 78.5





#13

Acrolein

Concen: 254.482 ug/l

RT: 2.239 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

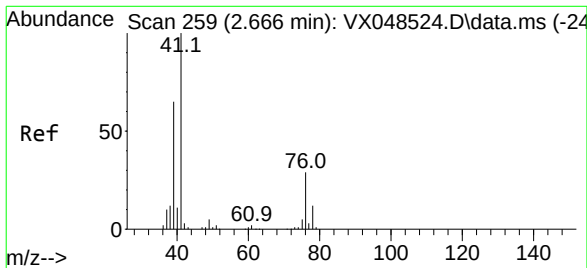
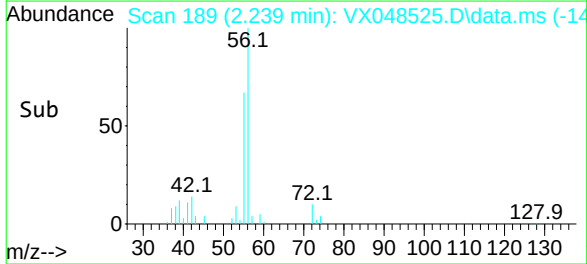
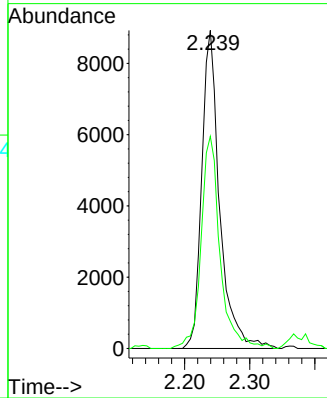
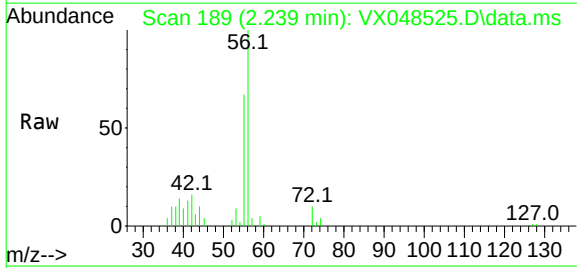
ICVVX110725

Tgt Ion: 56 Resp: 17055

Ion Ratio Lower Upper

56 100

55 70.4 54.9 82.3



#14

Allyl chloride

Concen: 47.471 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

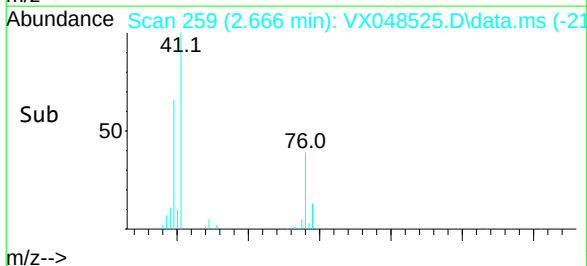
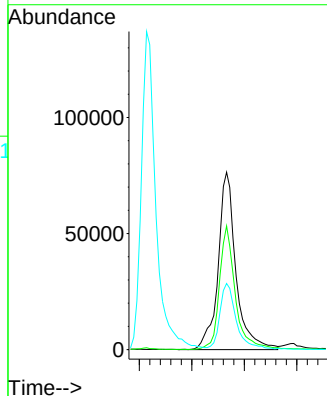
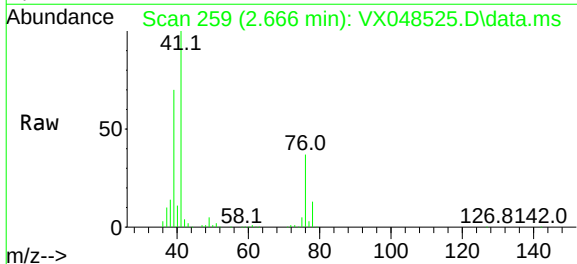
Tgt Ion: 41 Resp: 180497

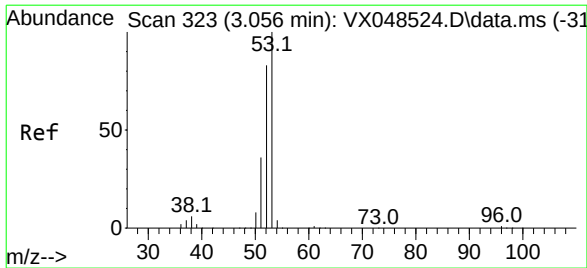
Ion Ratio Lower Upper

41 100

39 62.0 48.6 73.0

76 34.7 27.7 41.5





#15

Acrylonitrile

Concen: 251.074 ug/l

RT: 3.056 min Scan# 32

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVX110725

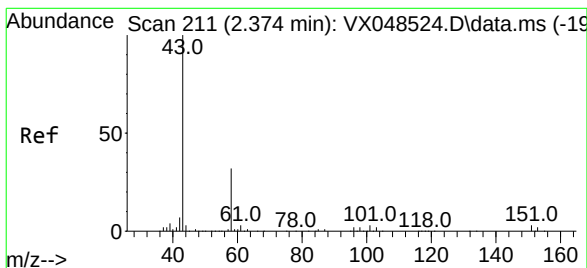
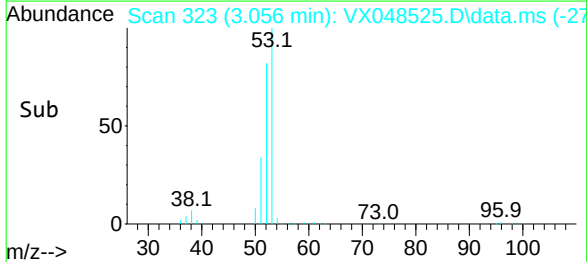
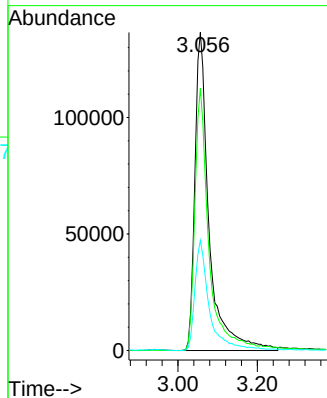
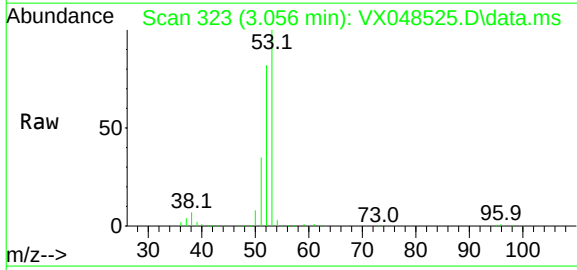
Tgt Ion: 53 Resp: 339497

Ion Ratio Lower Upper

53 100

52 82.0 65.3 97.9

51 35.3 27.8 41.6



#16

Acetone

Concen: 250.130 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX048525.D

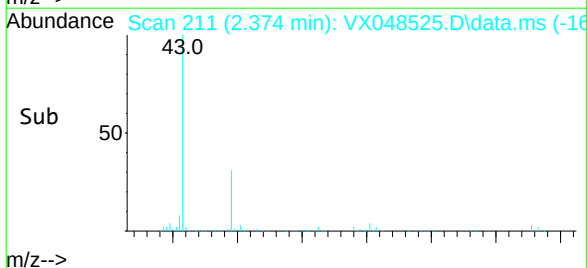
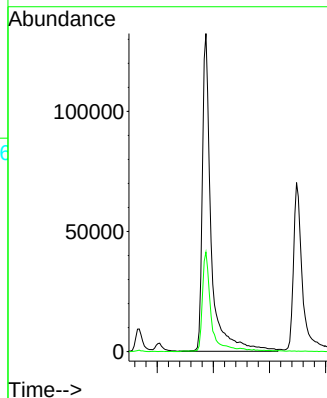
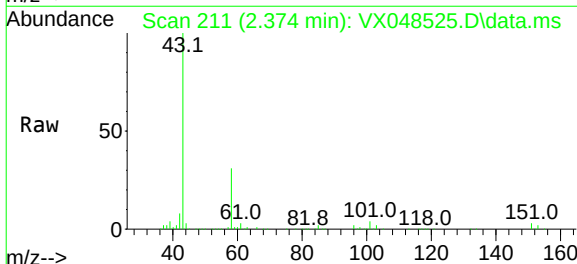
Acq: 07 Nov 2025 16:50

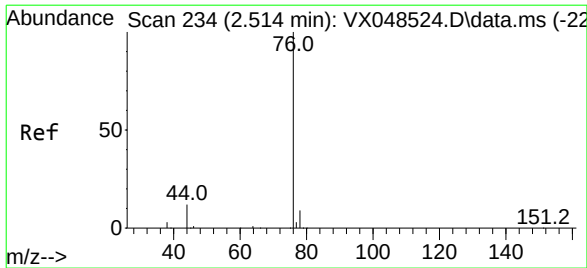
Tgt Ion: 43 Resp: 289425

Ion Ratio Lower Upper

43 100

58 31.3 25.8 38.6

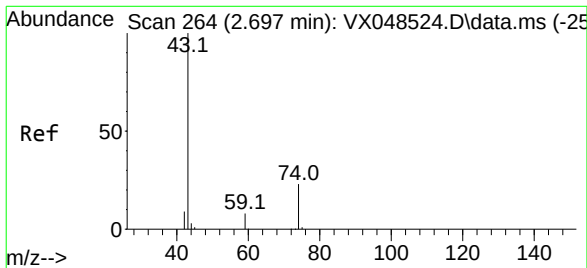
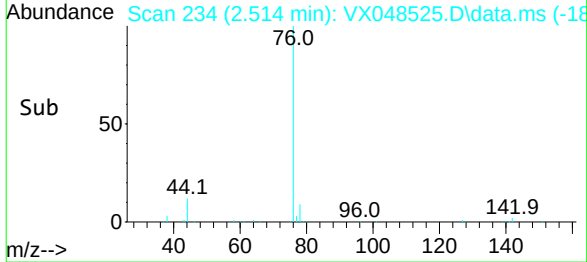
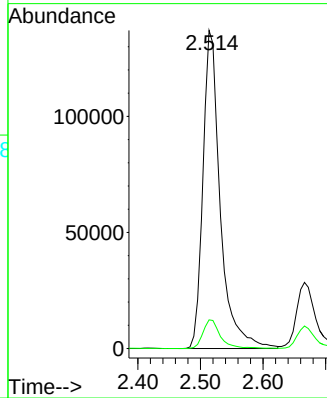
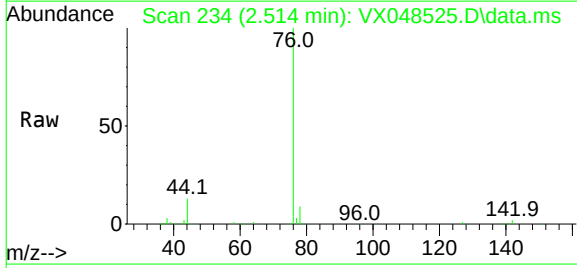




#17
Carbon Disulfide
Concen: 45.815 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

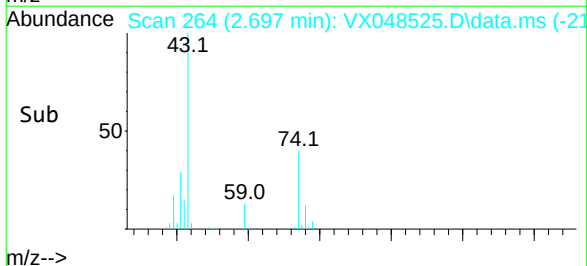
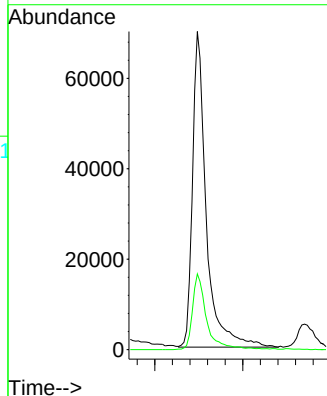
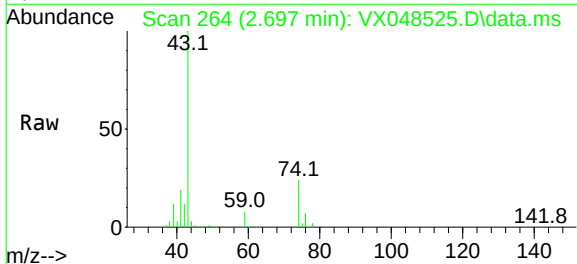
Instrument :
MSVOA_X
ClientSampleId :
ICVX110725

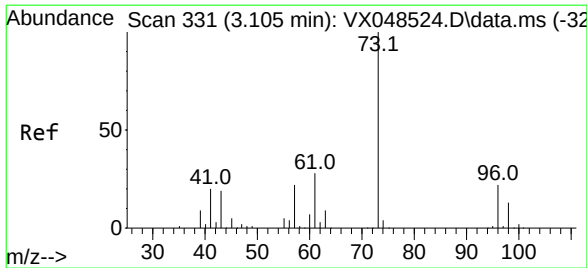
Tgt Ion: 76 Resp: 263284
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 47.674 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 43 Resp: 151597
Ion Ratio Lower Upper
43 100
74 24.6 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 50.775 ug/l

RT: 3.105 min Scan# 331

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

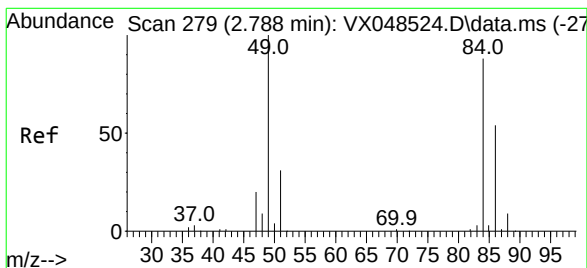
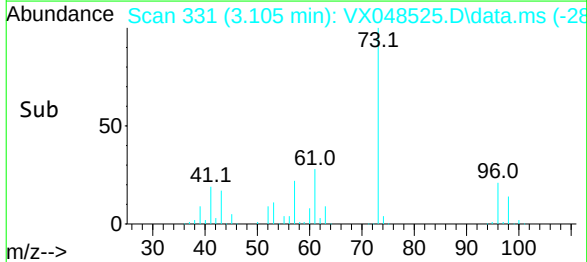
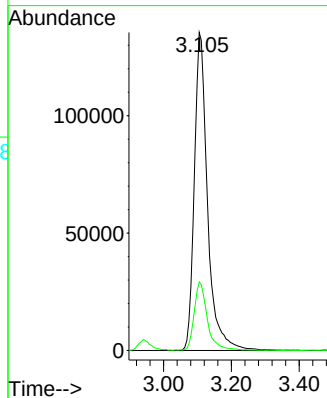
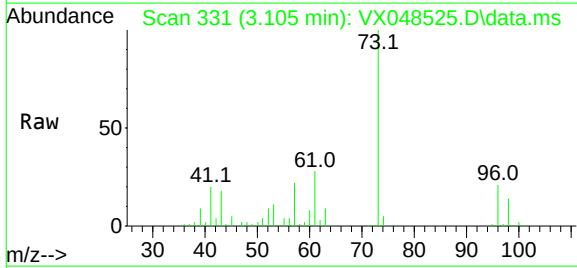
ICVVX110725

Tgt Ion: 73 Resp: 366166

Ion Ratio Lower Upper

73 100

57 21.6 17.3 25.9



#20

Methylene Chloride

Concen: 47.322 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Tgt Ion: 84 Resp: 112574

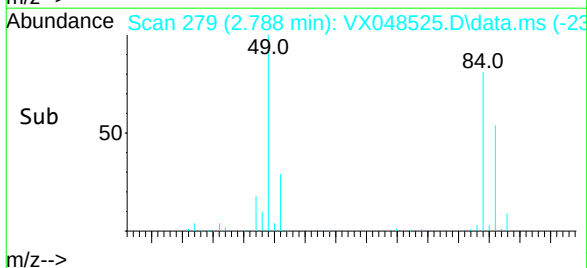
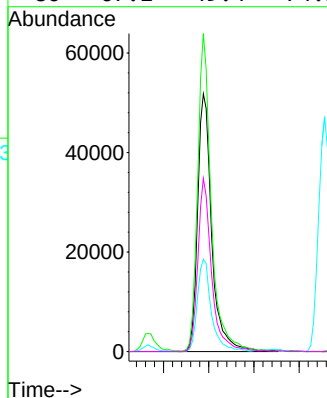
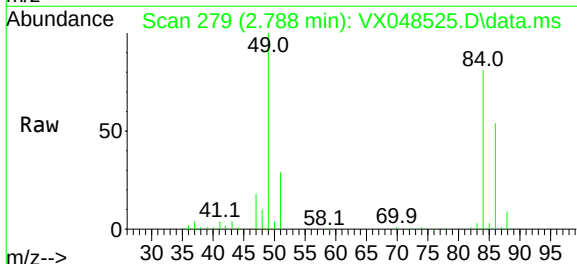
Ion Ratio Lower Upper

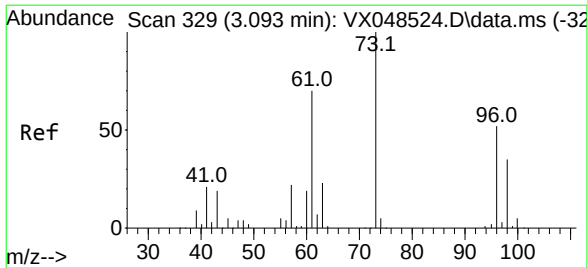
84 100

49 123.0 91.2 136.8

51 35.8 28.3 42.5

86 67.2 49.4 74.2

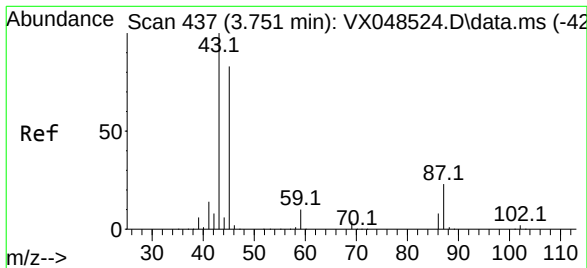
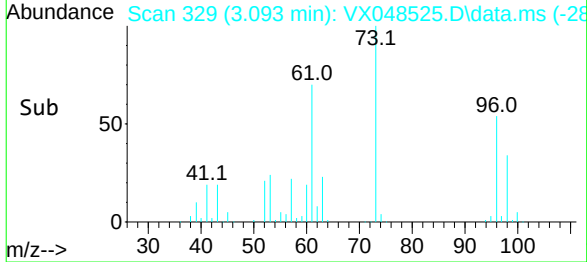
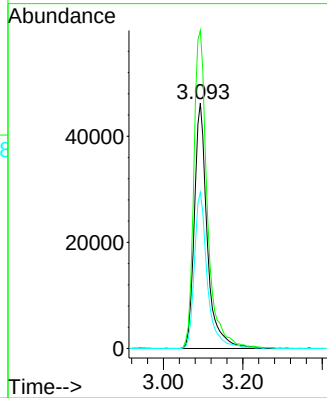
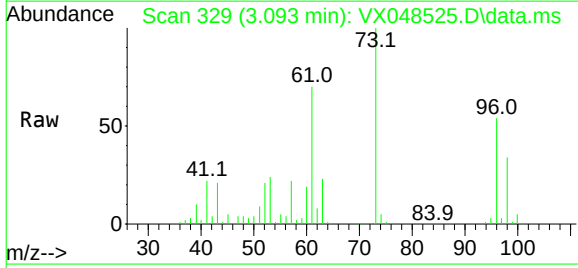




#21
trans-1,2-Dichloroethene
Concen: 48.175 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

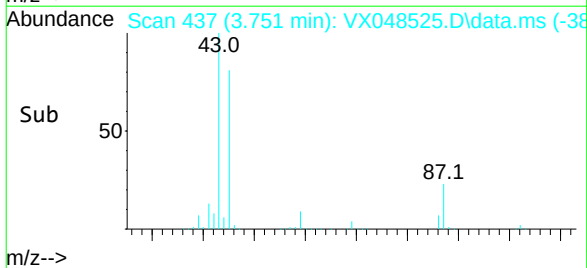
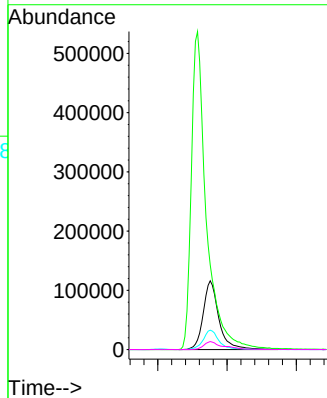
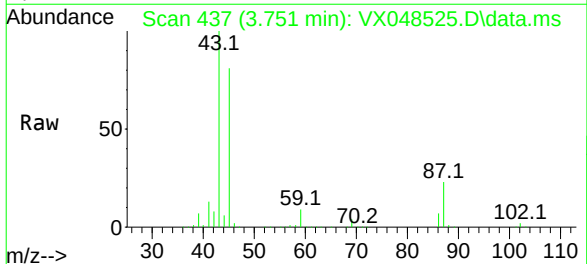
Instrument :
MSVOA_X
ClientSampleId :
ICVWX110725

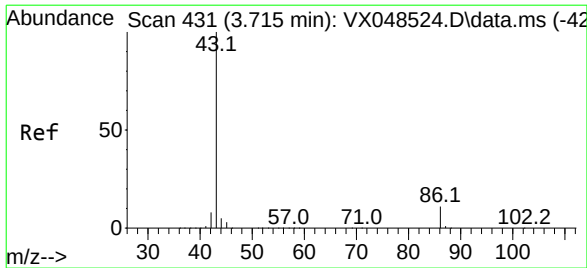
Tgt Ion: 96 Resp: 104272
Ion Ratio Lower Upper
96 100
61 129.6 106.7 160.1
98 63.7 52.7 79.1



#22
Diisopropyl ether
Concen: 50.011 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 45 Resp: 365126
Ion Ratio Lower Upper
45 100
43 123.0 96.4 144.6
87 28.1 21.8 32.6
59 11.5 9.6 14.4

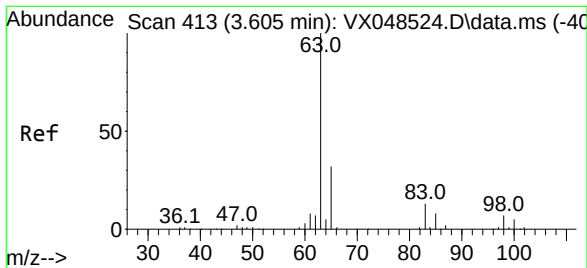
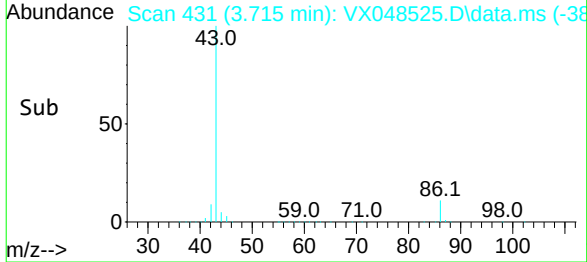
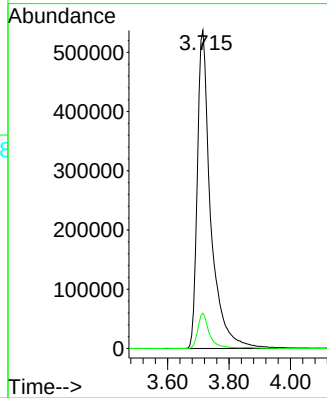
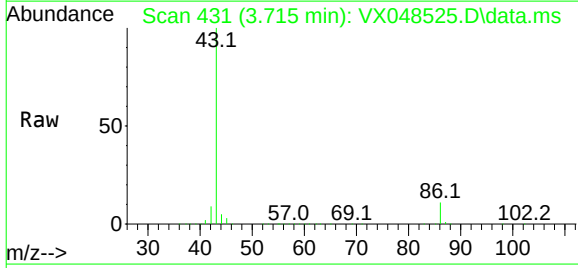




#23
Vinyl Acetate
Concen: 253.844 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

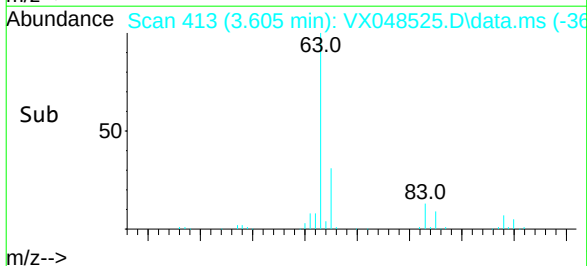
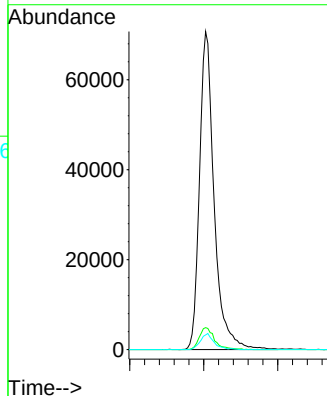
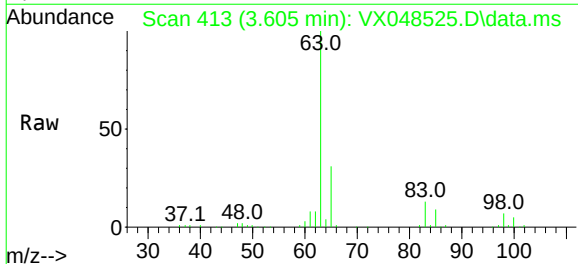
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110725

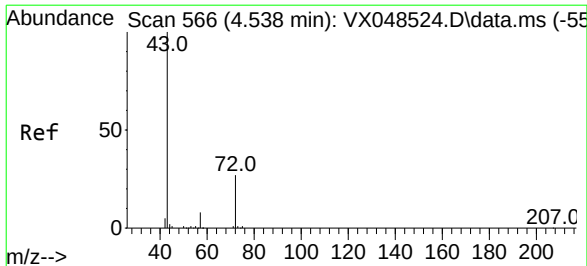
Tgt Ion: 43 Resp: 1623158
Ion Ratio Lower Upper
43 100
86 11.1 9.0 13.6



#24
1,1-Dichloroethane
Concen: 48.344 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 63 Resp: 193671
Ion Ratio Lower Upper
63 100
98 6.9 3.4 10.2
100 4.6 2.5 7.4

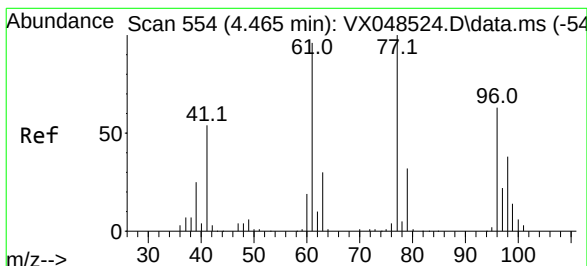
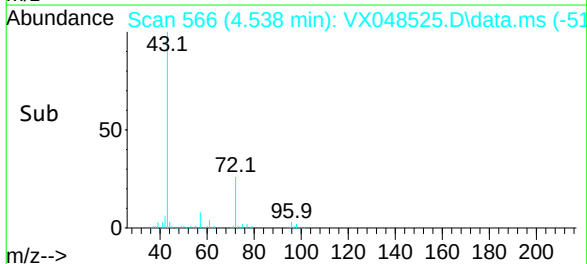
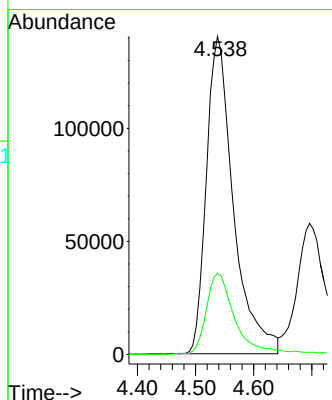
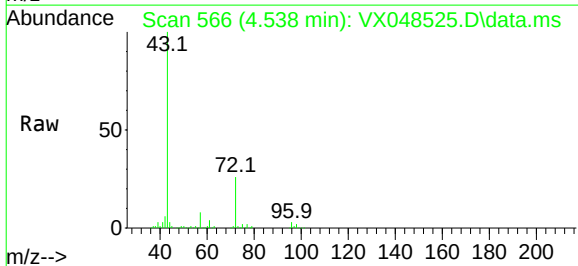




#25
2-Butanone
Concen: 264.945 ug/l
RT: 4.538 min Scan# 56
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

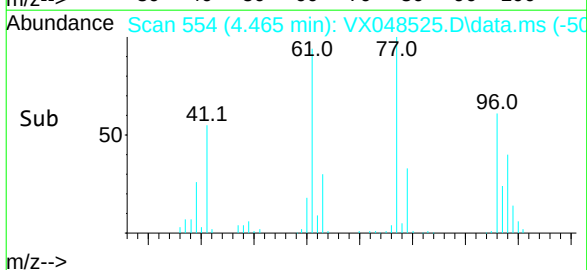
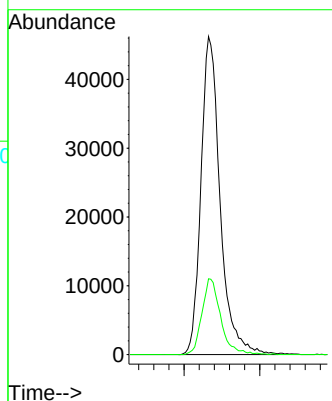
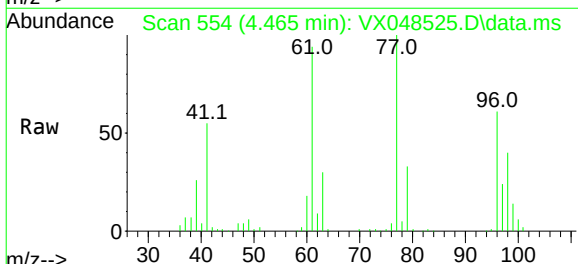
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110725

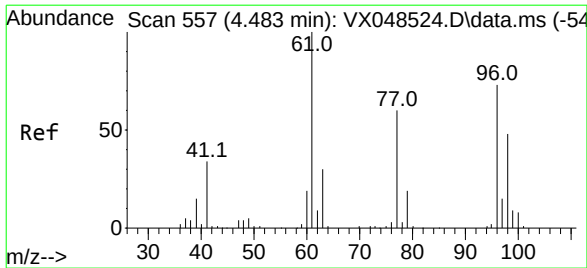
Tgt Ion: 43 Resp: 453513
Ion Ratio Lower Upper
43 100
72 25.2 21.5 32.3



#26
2,2-Dichloropropane
Concen: 47.519 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 77 Resp: 162290
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1

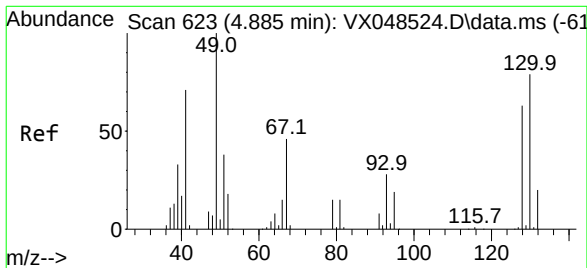
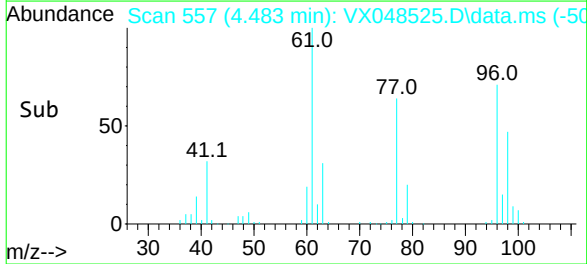
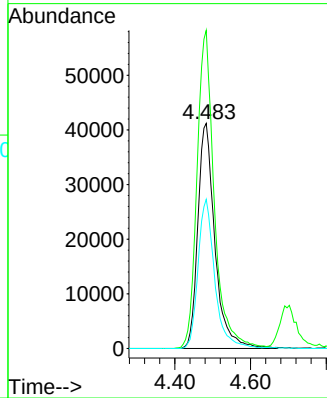
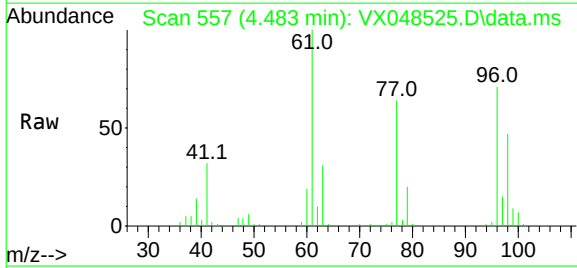




#27
 cis-1,2-Dichloroethene
 Concen: 48.854 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX048525.D
 Acq: 07 Nov 2025 16:50

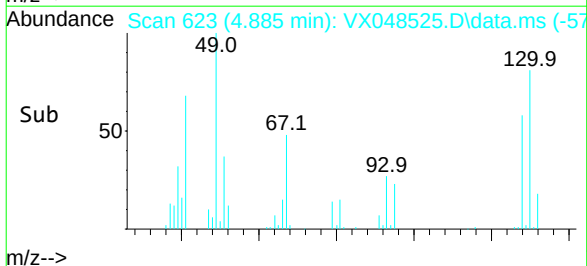
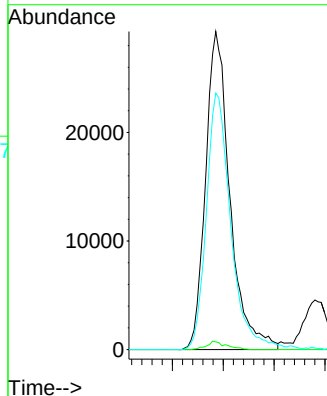
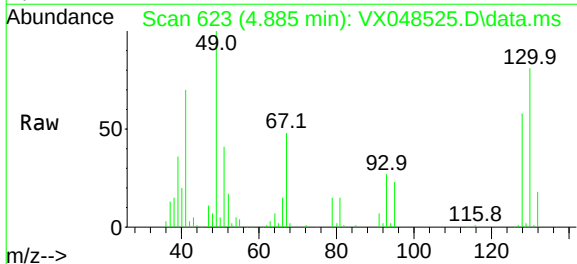
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110725

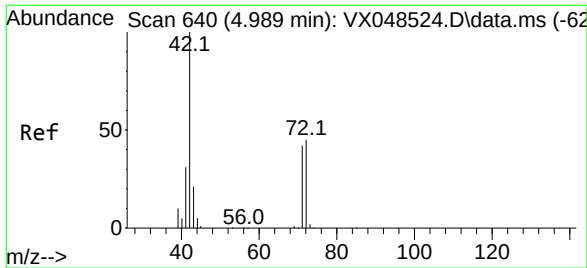
Tgt Ion: 96 Resp: 129253
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 279.6
 98 64.8 0.0 128.2



#28
 Bromochloromethane
 Concen: 49.472 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VX048525.D
 Acq: 07 Nov 2025 16:50

Tgt Ion: 49 Resp: 97361
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 80.8 65.9 98.9

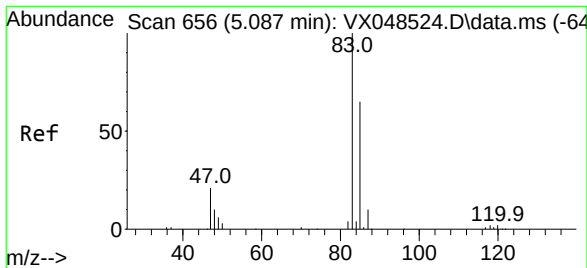
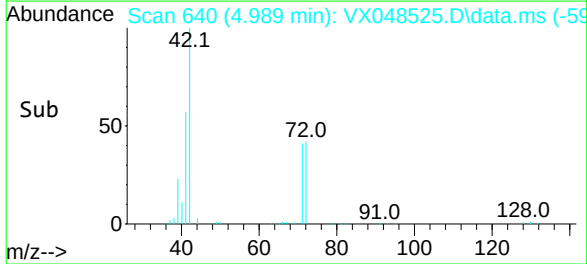
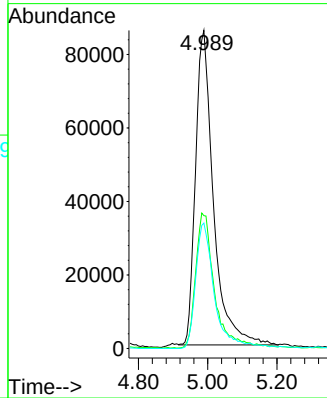
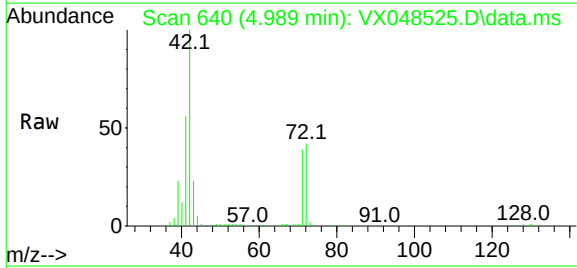




#29
Tetrahydrofuran
Concen: 251.928 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

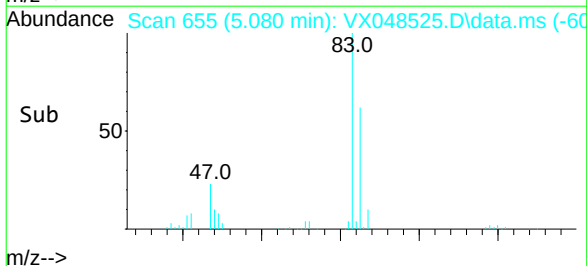
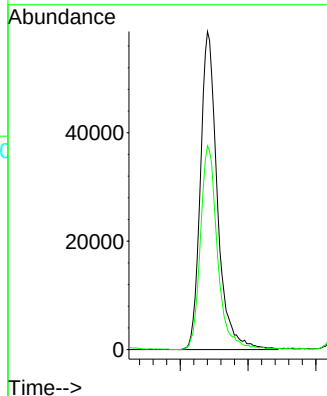
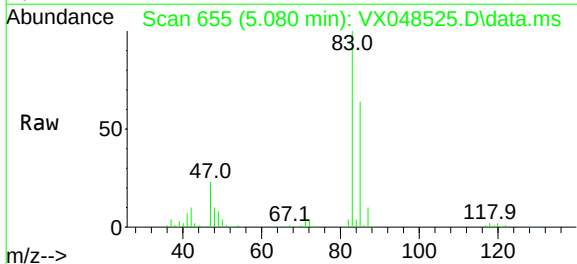
Instrument :
MSVOA_X
ClientSampleId :
ICVX110725

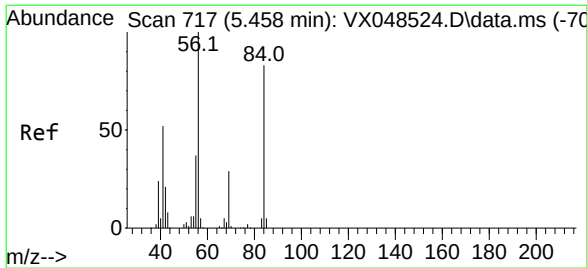
Tgt Ion: 42 Resp: 307563
Ion Ratio Lower Upper
42 100
72 44.6 36.3 54.5
71 41.6 34.1 51.1



#30
Chloroform
Concen: 49.181 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 83 Resp: 203402
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6





#31

Cyclohexane

Concen: 50.678 ug/l

RT: 5.464 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX048525.D

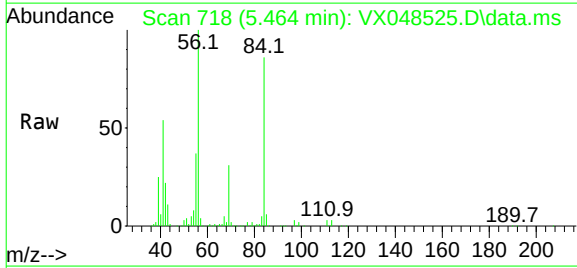
Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVX110725



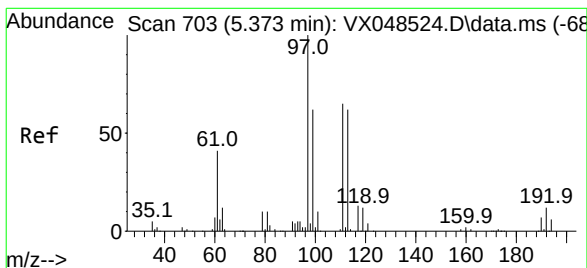
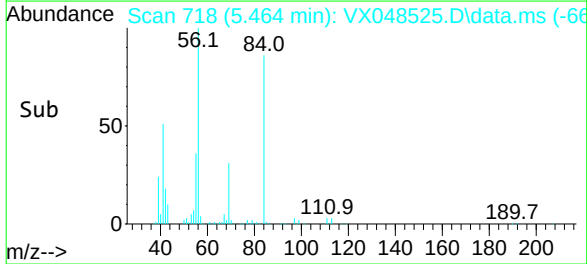
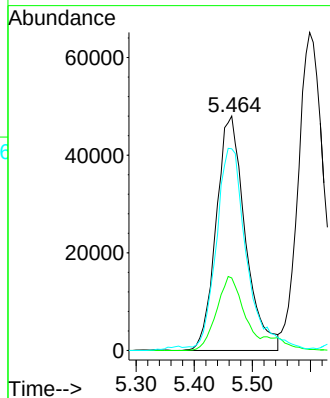
Tgt Ion: 56 Resp: 166346

Ion Ratio Lower Upper

56 100

69 30.9 23.4 35.2

84 84.2 66.3 99.5



#32

1,1,1-Trichloroethane

Concen: 49.079 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

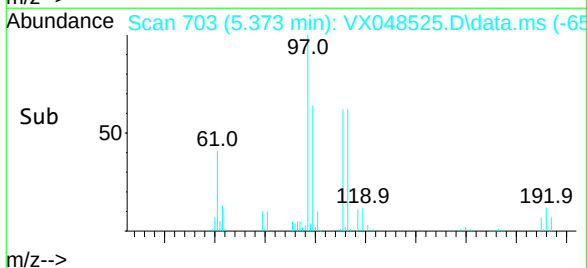
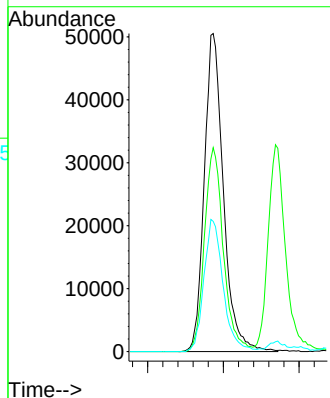
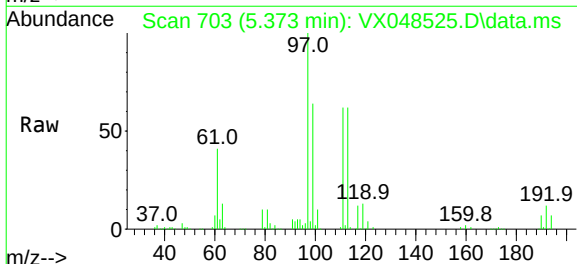
Tgt Ion: 97 Resp: 177144

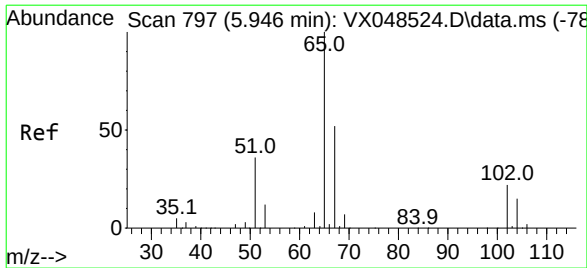
Ion Ratio Lower Upper

97 100

99 63.4 50.8 76.2

61 41.8 33.4 50.2

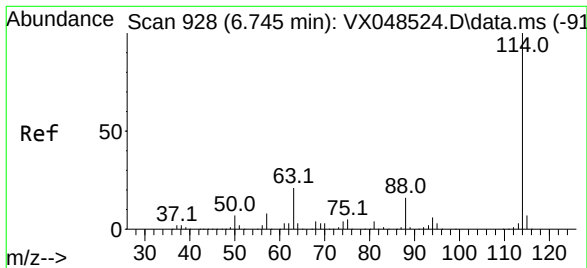
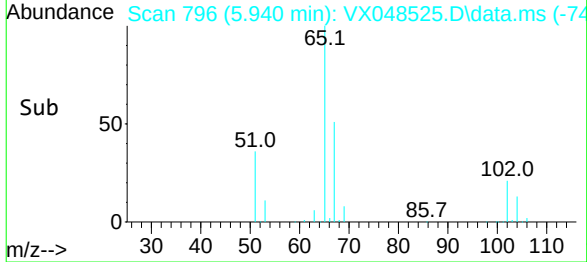
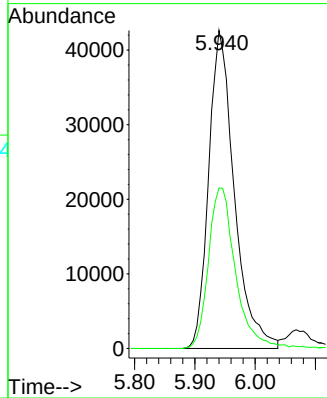
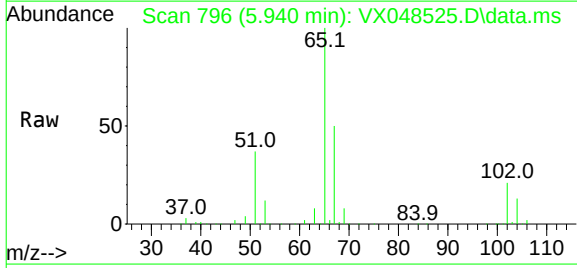




#33
1,2-Dichloroethane-d4
Concen: 51.433 ug/l
RT: 5.940 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

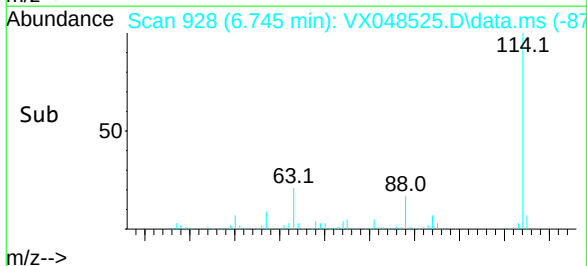
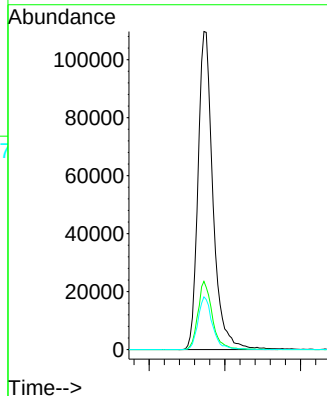
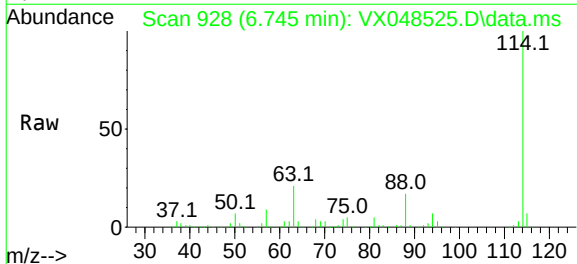
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110725

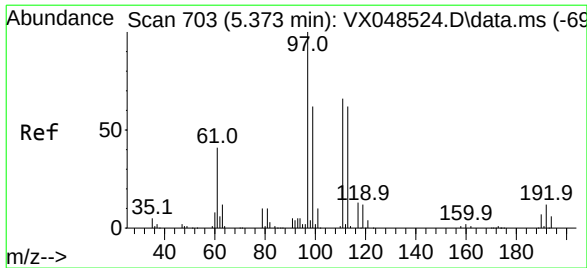
Tgt Ion: 65 Resp: 125725
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 114 Resp: 300694
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.2
88 16.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 45.730 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110725

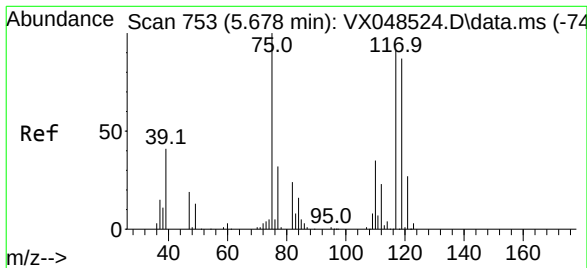
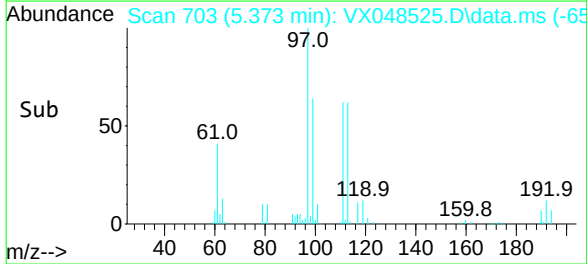
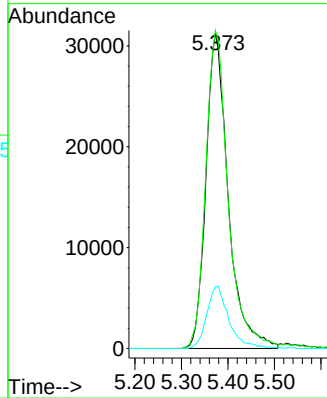
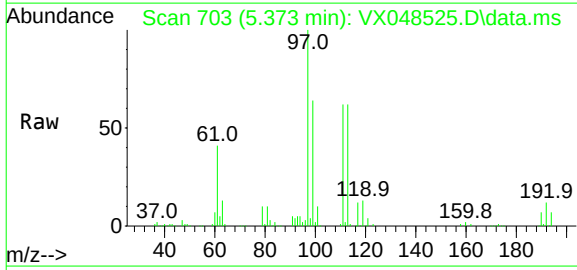
Tgt Ion:113 Resp: 104074

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

192 19.6 15.8 23.6



#36

1,1-Dichloropropene

Concen: 44.670 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

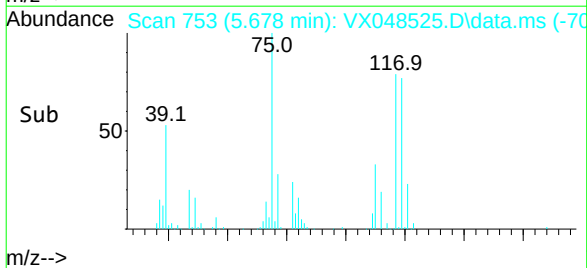
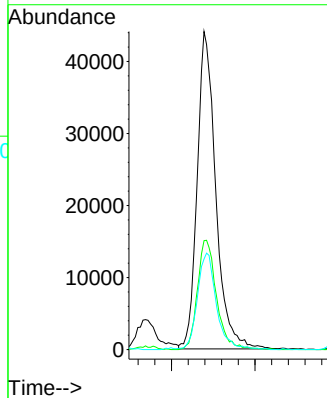
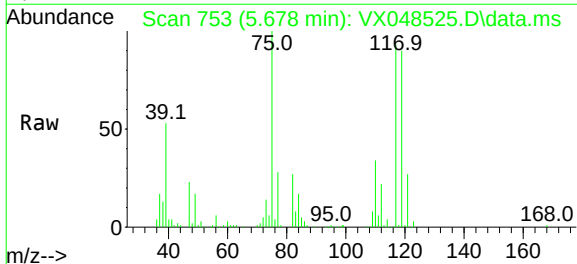
Tgt Ion: 75 Resp: 136129

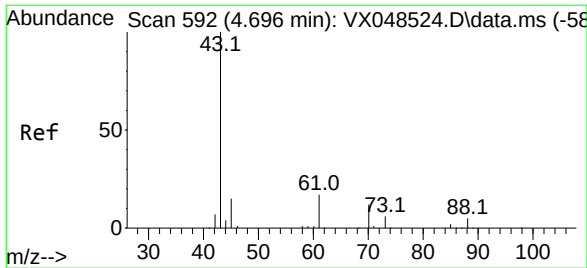
Ion Ratio Lower Upper

75 100

110 35.4 18.4 55.4

77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 48.107 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110725

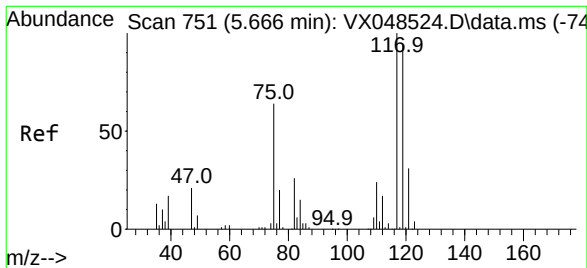
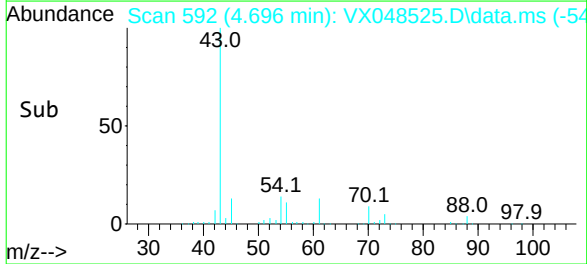
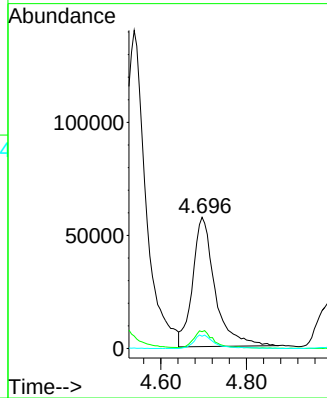
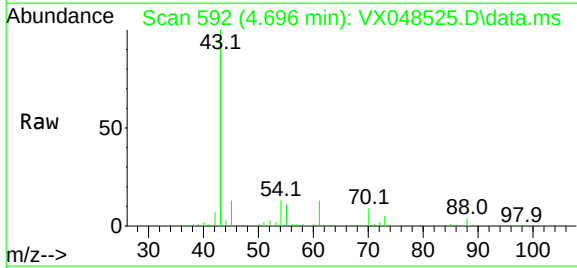
Tgt Ion: 43 Resp: 206366

Ion Ratio Lower Upper

43 100

61 11.0 9.7 14.5

70 9.3 7.7 11.5



#38

Carbon Tetrachloride

Concen: 44.212 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

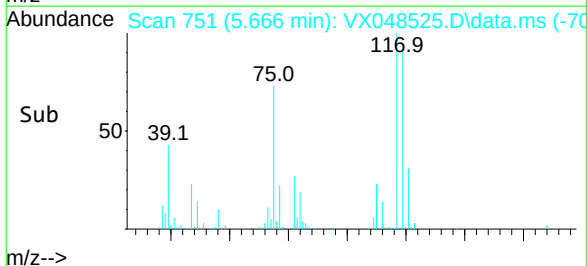
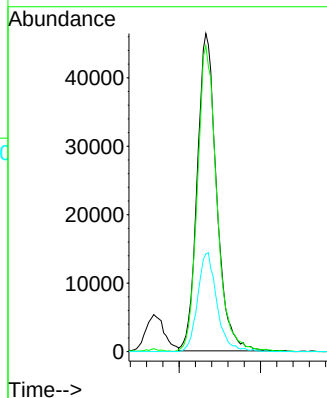
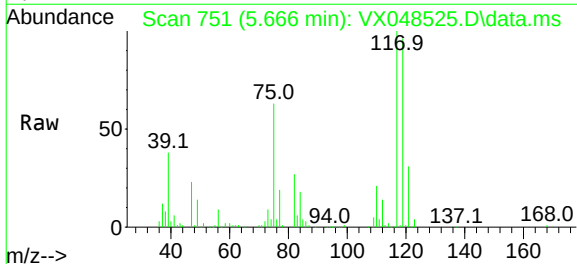
Tgt Ion:117 Resp: 153372

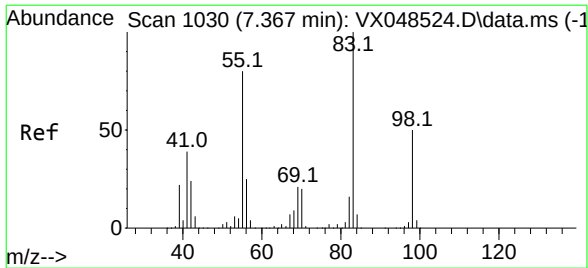
Ion Ratio Lower Upper

117 100

119 96.2 74.5 111.7

121 30.8 24.8 37.2

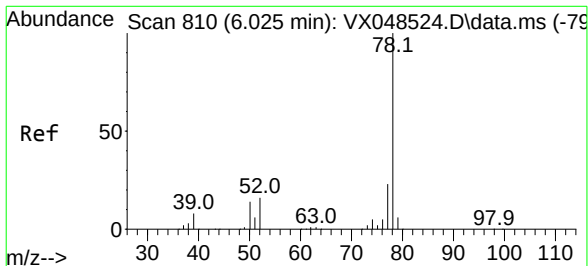
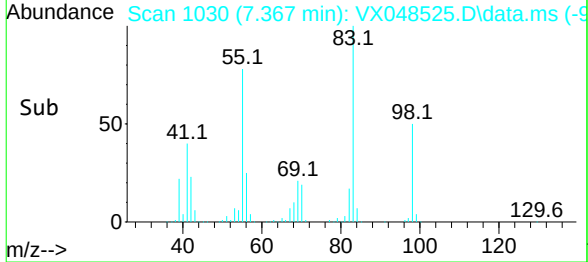
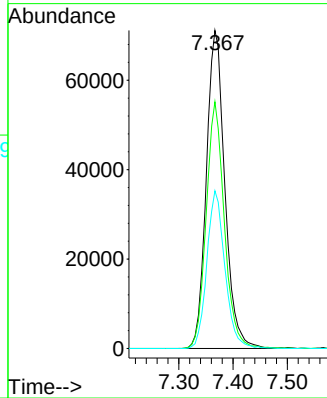
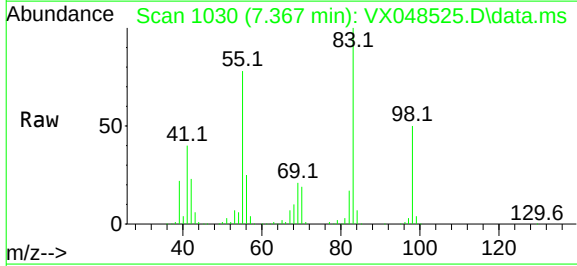




#39
Methylcyclohexane
Concen: 49.240 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

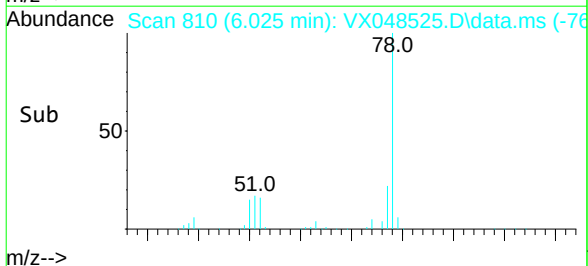
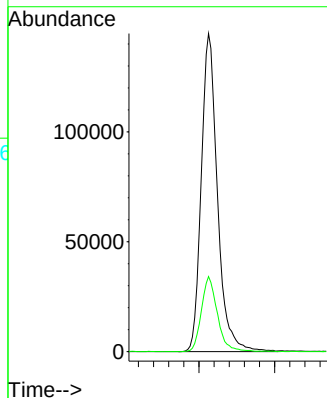
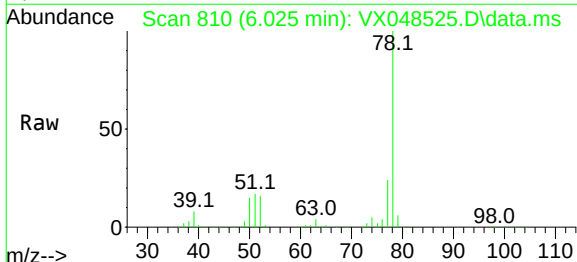
Instrument :
MSVOA_X
ClientSampleId :
ICVX110725

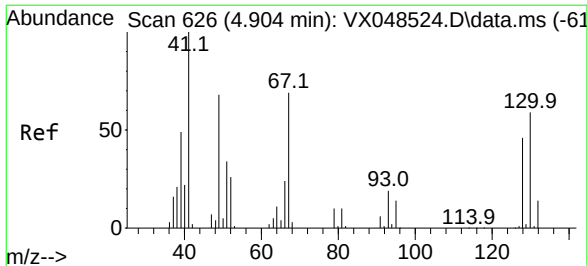
Tgt Ion: 83 Resp: 168487
Ion Ratio Lower Upper
83 100
55 77.6 63.8 95.6
98 49.6 40.3 60.5



#40
Benzene
Concen: 45.369 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 78 Resp: 428574
Ion Ratio Lower Upper
78 100
77 23.6 18.3 27.5

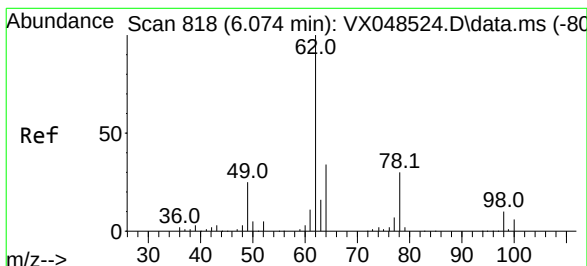
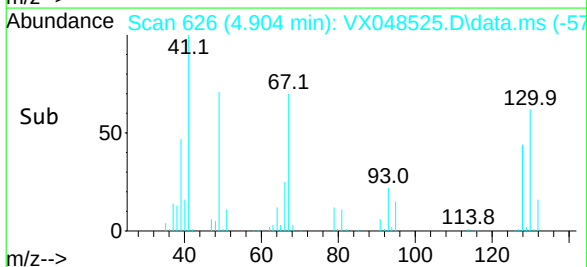
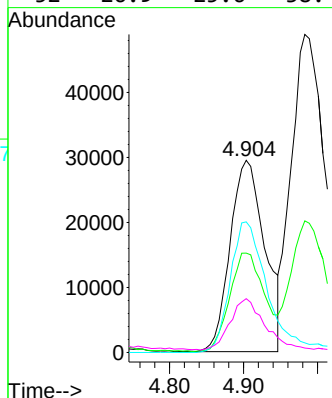
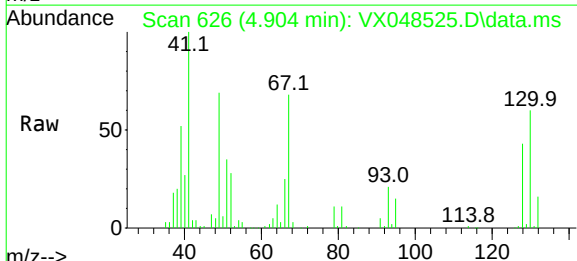




#41
Methacrylonitrile
Concen: 50.900 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

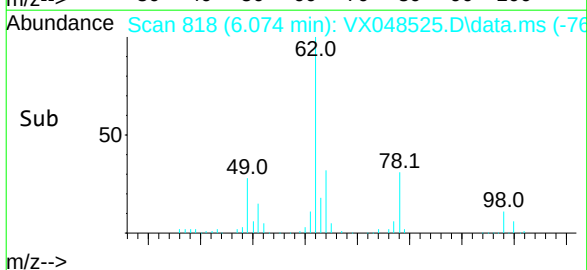
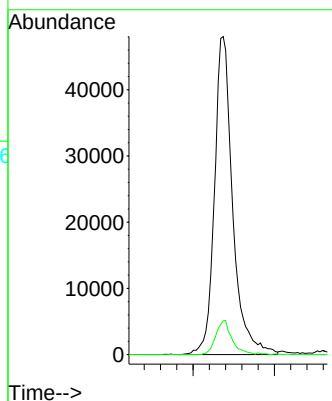
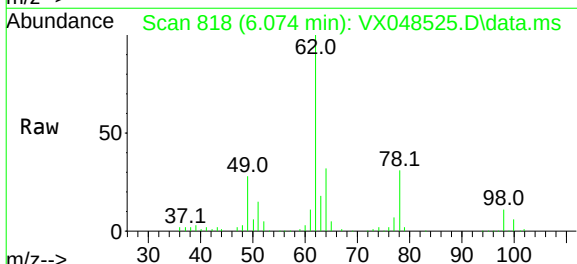
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110725

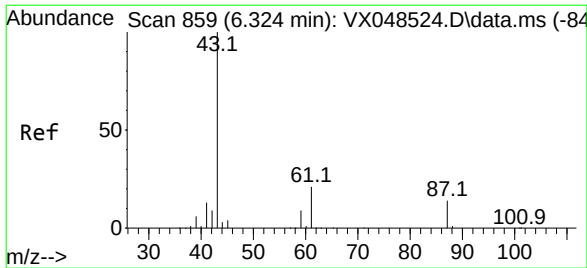
Tgt Ion:	41	Resp:	96023
Ion	Ratio	Lower	Upper
41	100		
39	52.2	41.1	61.7
67	75.3	64.2	96.2
52	26.9	25.6	38.4



#42
1,2-Dichloroethane
Concen: 46.187 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion:	62	Resp:	149489
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.6





#43

Isopropyl Acetate

Concen: 48.542 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110725

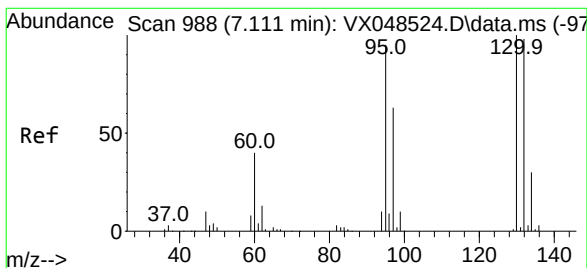
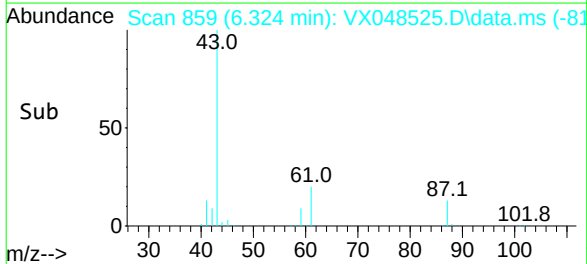
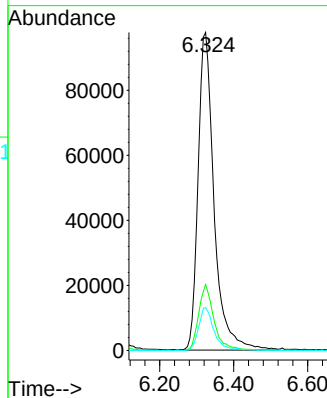
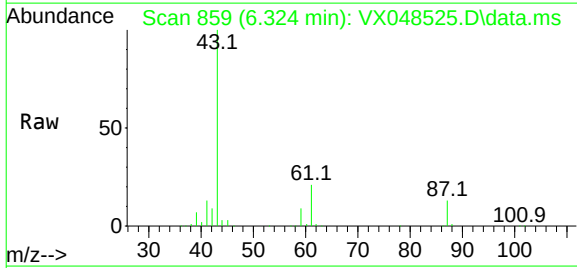
Tgt Ion: 43 Resp: 292708

Ion Ratio Lower Upper

43 100

61 20.1 16.2 24.4

87 13.0 10.9 16.3



#44

Trichloroethene

Concen: 48.007 ug/l

RT: 7.111 min Scan# 988

Delta R.T. -0.000 min

Lab File: VX048525.D

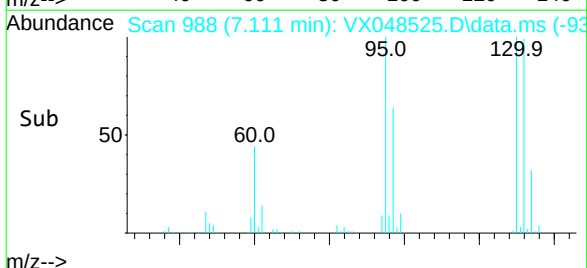
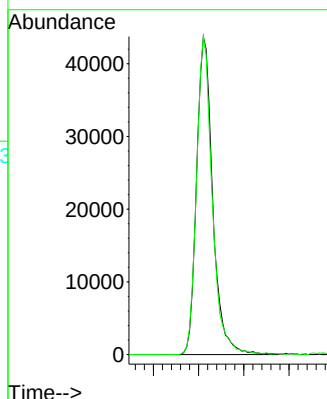
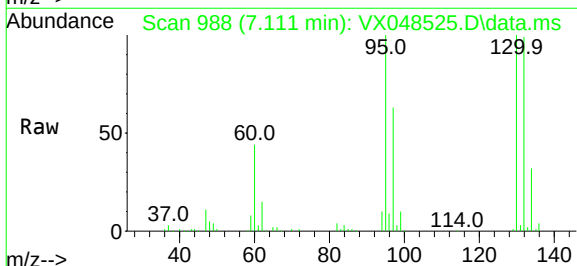
Acq: 07 Nov 2025 16:50

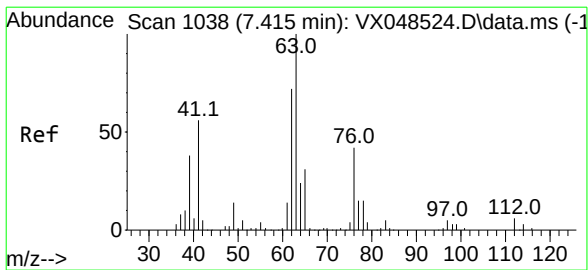
Tgt Ion:130 Resp: 108399

Ion Ratio Lower Upper

130 100

95 100.1 0.0 190.2





#45

1,2-Dichloropropane

Concen: 50.462 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

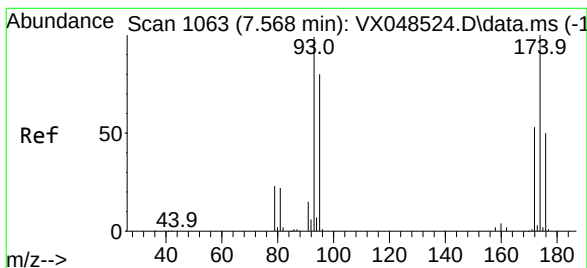
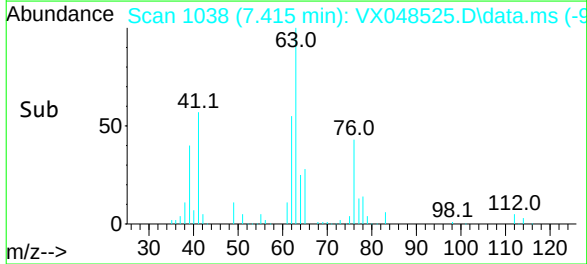
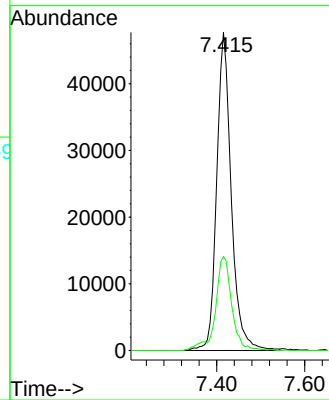
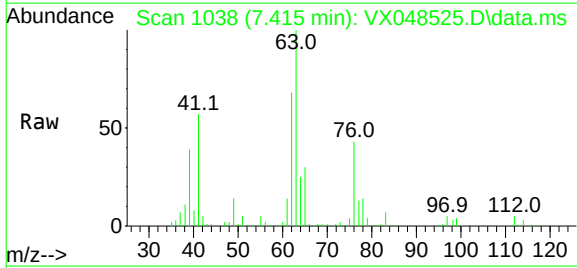
ICVVX110725

Tgt Ion: 63 Resp: 109605

Ion Ratio Lower Upper

63 100

65 29.5 24.9 37.3



#46

Dibromomethane

Concen: 51.317 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

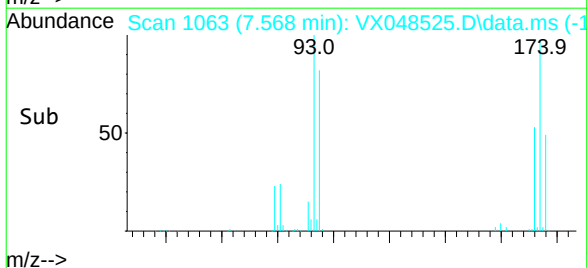
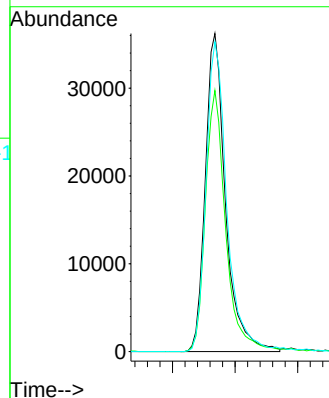
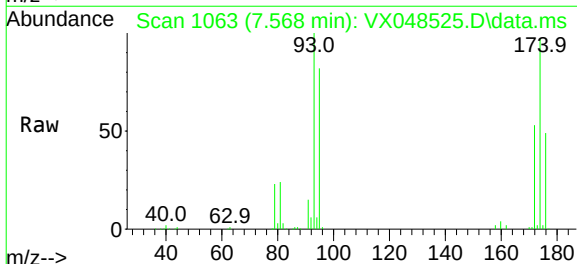
Tgt Ion: 93 Resp: 81296

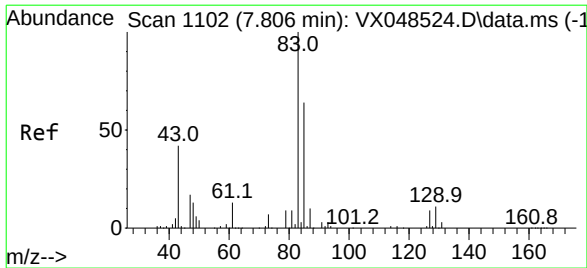
Ion Ratio Lower Upper

93 100

95 82.3 67.6 101.4

174 100.5 83.0 124.6

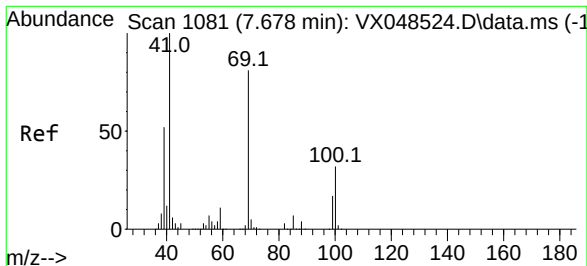
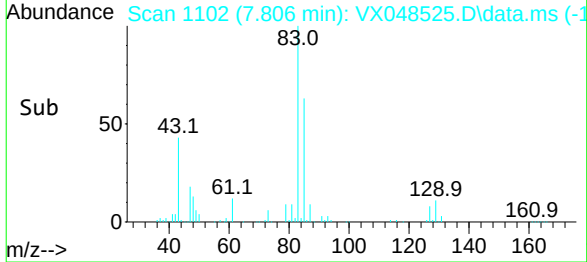
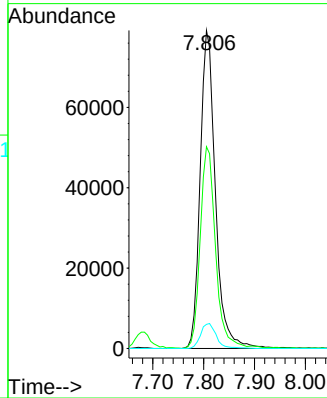
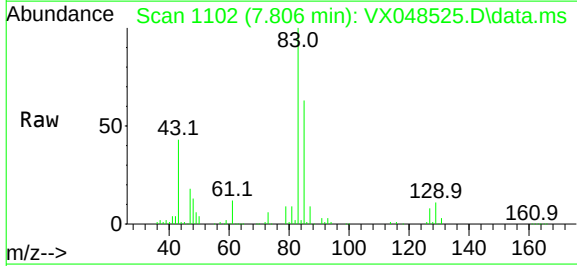




#47
Bromodichloromethane
Concen: 52.124 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

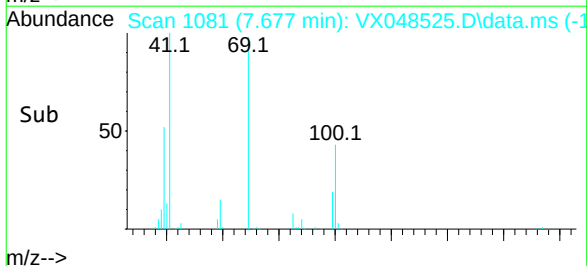
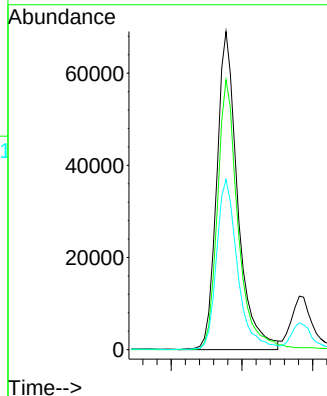
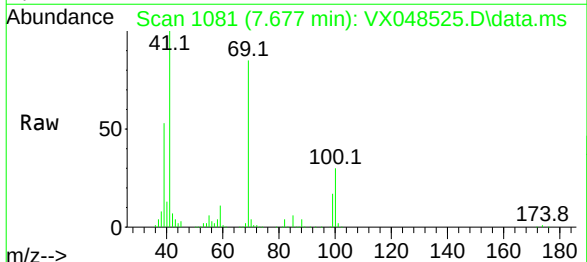
Instrument :
MSVOA_X
ClientSampleId :
ICVX110725

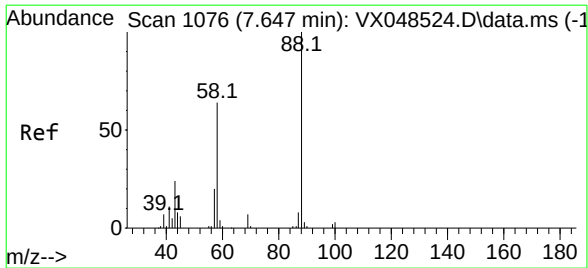
Tgt Ion: 83 Resp: 164733
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 7.6 7.0 10.4



#48
Methyl methacrylate
Concen: 52.901 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

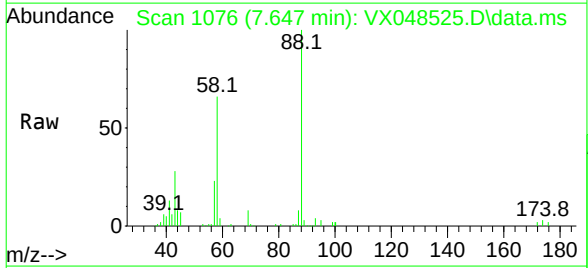
Tgt Ion: 41 Resp: 141804
Ion Ratio Lower Upper
41 100
69 83.8 67.9 101.9
39 53.8 42.2 63.2



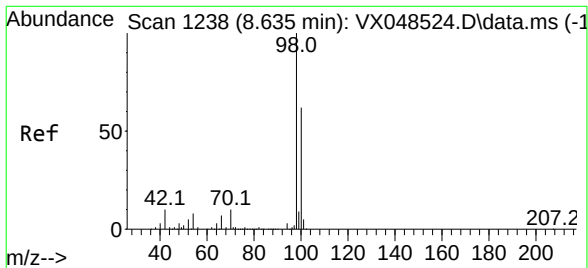
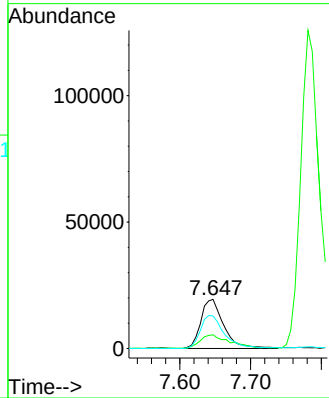
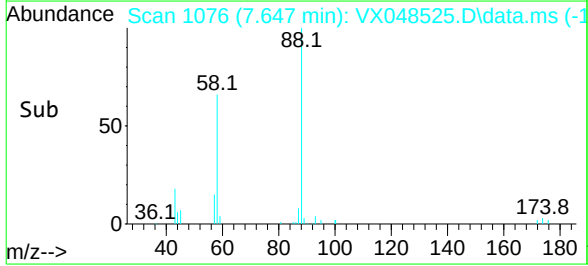


#49
1,4-Dioxane
Concen: 1066.027 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110725

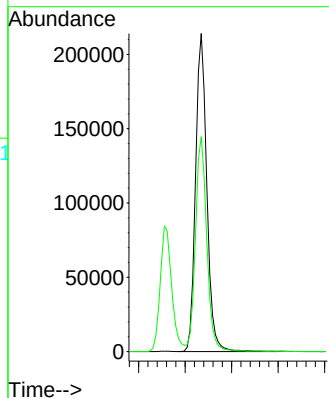
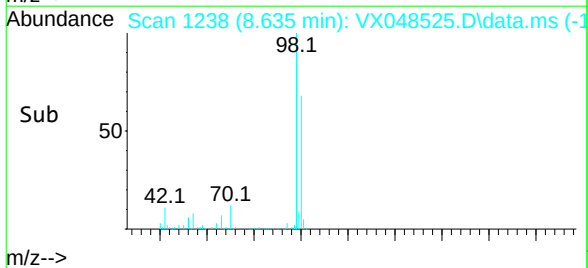
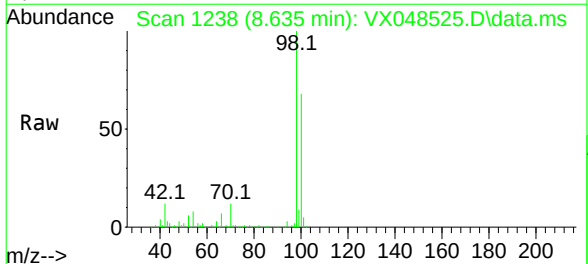


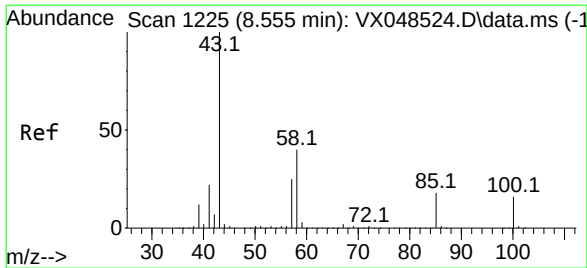
Tgt Ion: 88 Resp: 43542
Ion Ratio Lower Upper
88 100
43 35.8 25.1 37.7
58 70.5 56.7 85.1



#50
Toluene-d8
Concen: 50.780 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 98 Resp: 360437
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4

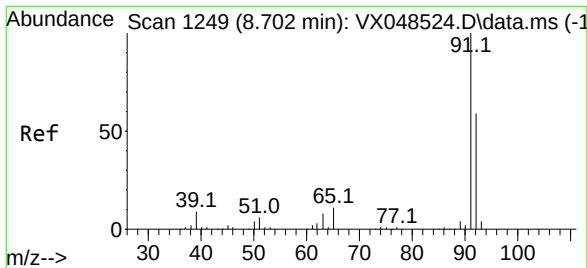
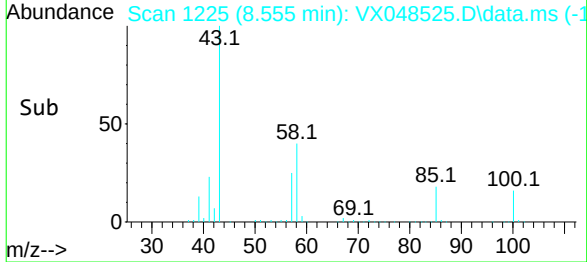
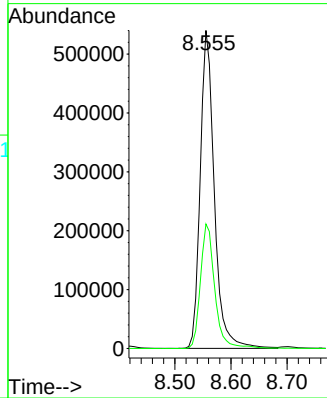
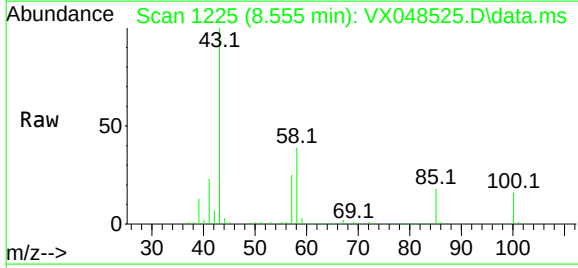




#51
4-Methyl-2-Pentanone
Concen: 274.770 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

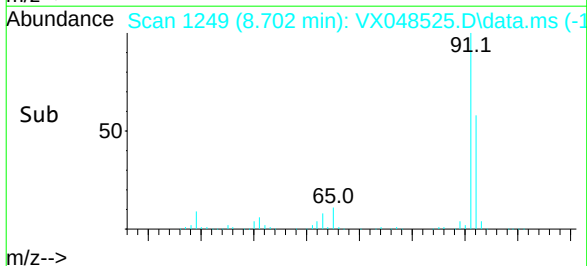
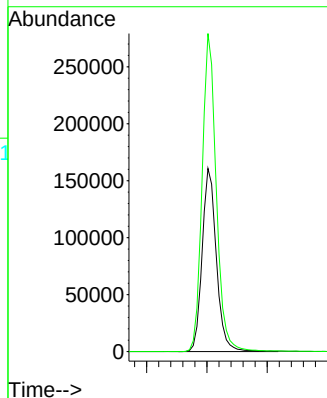
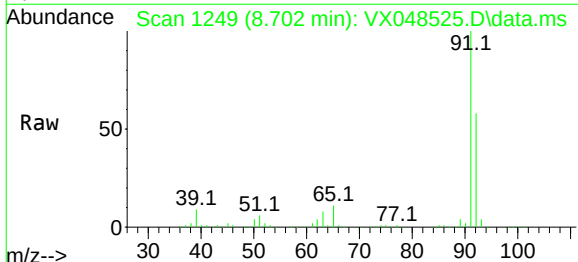
Instrument :
MSVOA_X
ClientSampleId :
ICVWX110725

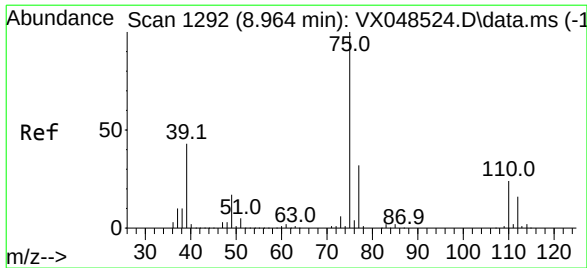
Tgt Ion: 43 Resp: 943143
Ion Ratio Lower Upper
43 100
58 39.9 32.3 48.5



#52
Toluene
Concen: 53.014 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 92 Resp: 263658
Ion Ratio Lower Upper
92 100
91 172.6 137.0 205.6

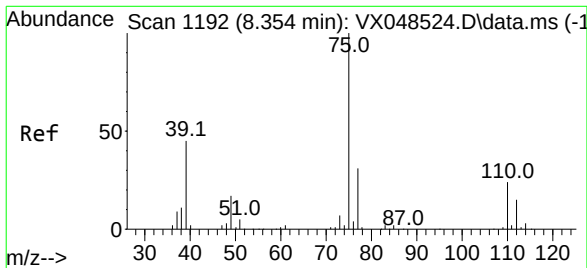
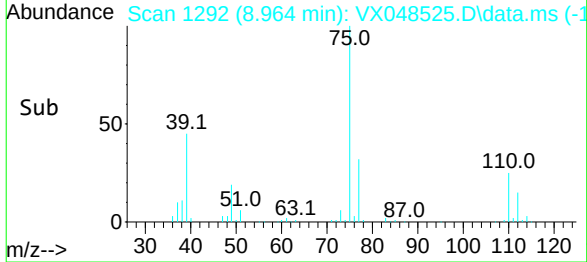
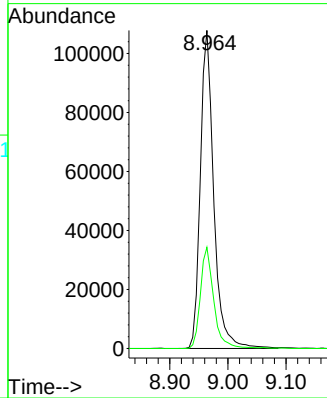
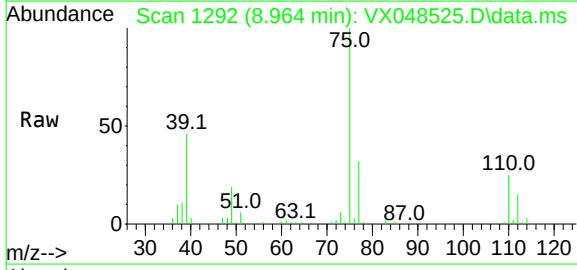




#53
 t-1,3-Dichloropropene
 Concen: 53.042 ug/l
 RT: 8.964 min Scan# 1292
 Delta R.T. -0.000 min
 Lab File: VX048525.D
 Acq: 07 Nov 2025 16:50

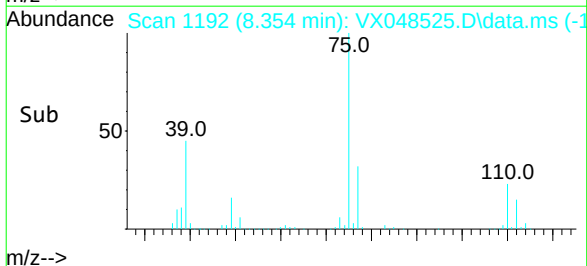
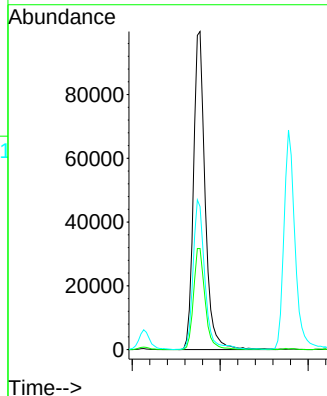
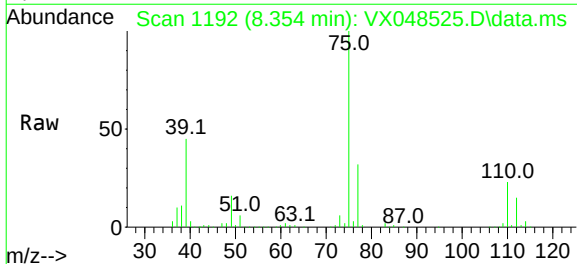
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110725

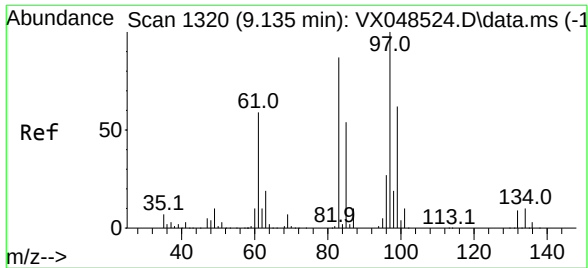
Tgt Ion: 75 Resp: 172732
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 54.498 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048525.D
 Acq: 07 Nov 2025 16:50

Tgt Ion: 75 Resp: 183768
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.7 37.1
 39 44.9 36.1 54.1

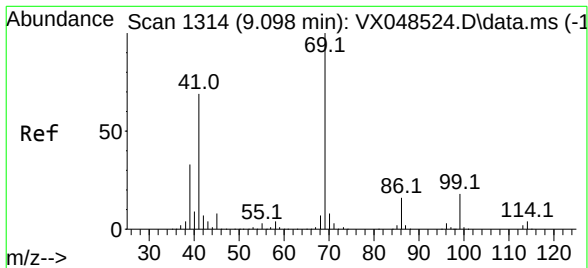
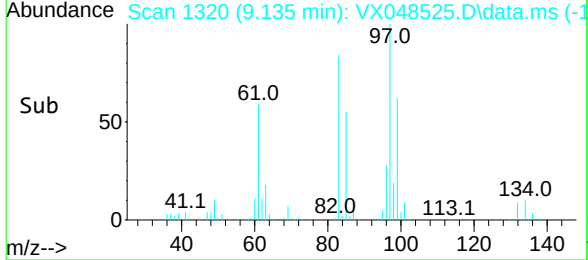
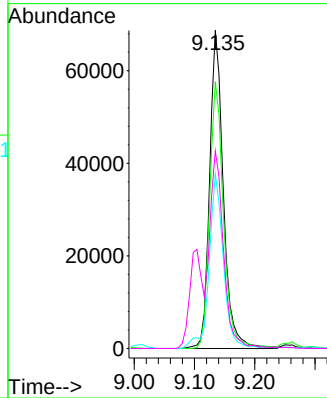
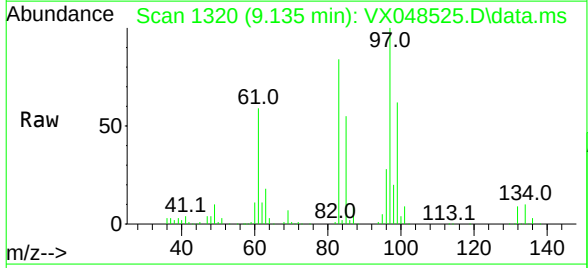




#55
1,1,2-Trichloroethane
Concen: 54.903 ug/l
RT: 9.135 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

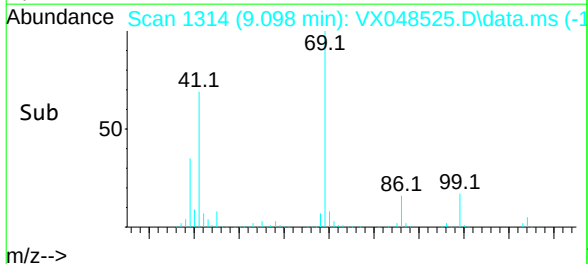
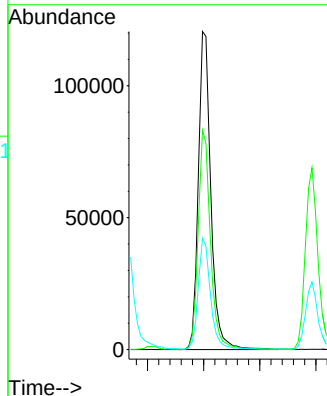
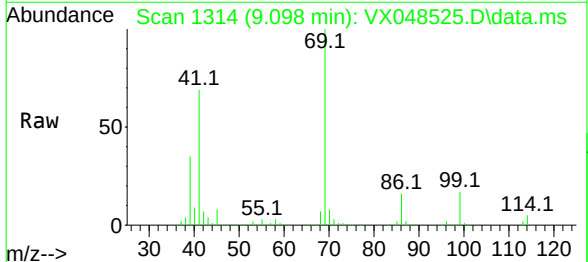
Instrument :
MSVOA_X
ClientSampleId :
ICVVX110725

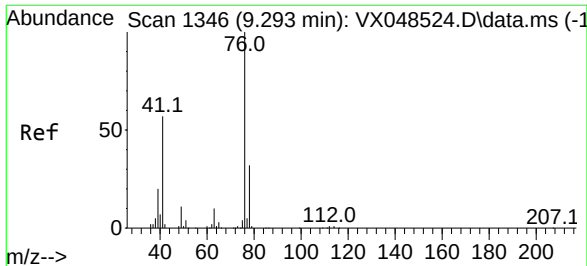
Tgt Ion:	97	Resp:	109093
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.2	103.8
85	54.8	42.8	64.2
99	61.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 56.539 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion:	69	Resp:	186912
Ion	Ratio	Lower	Upper
69	100		
41	67.6	53.3	79.9
39	34.3	26.1	39.1

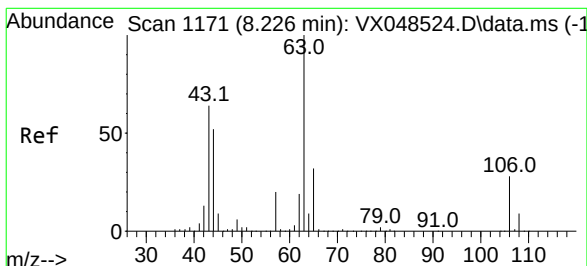
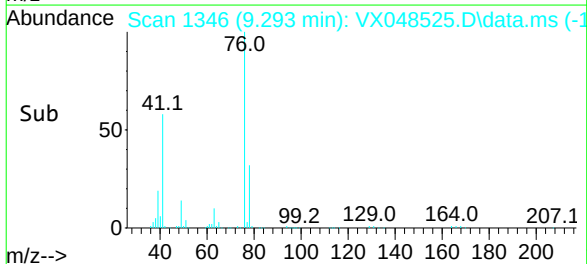
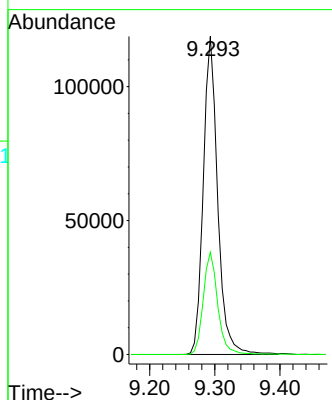
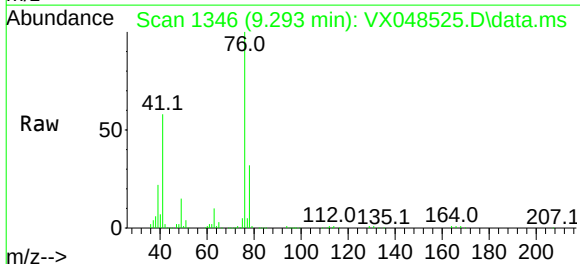




#57
1,3-Dichloropropane
Concen: 52.652 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

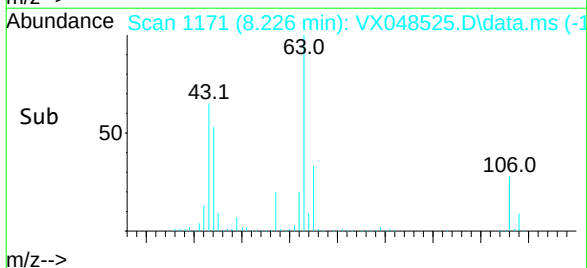
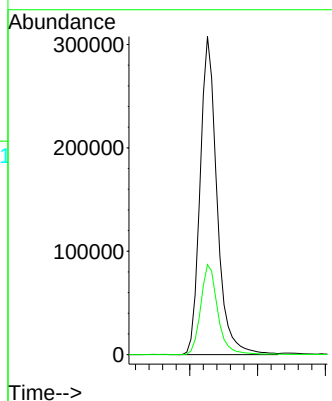
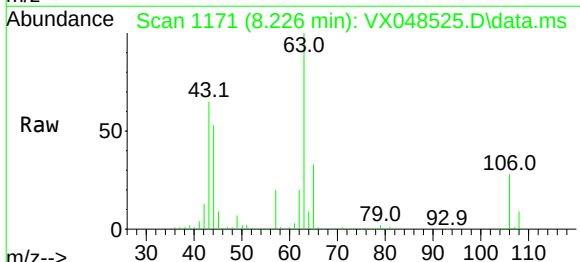
Instrument : MSVOA_X
ClientSampleId : ICVVX110725

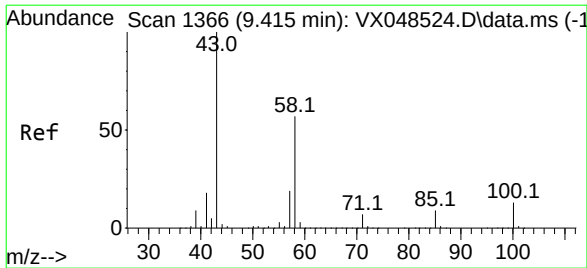
Tgt Ion: 76 Resp: 182103
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 299.907 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 63 Resp: 533039
Ion Ratio Lower Upper
63 100
106 28.5 23.0 34.4

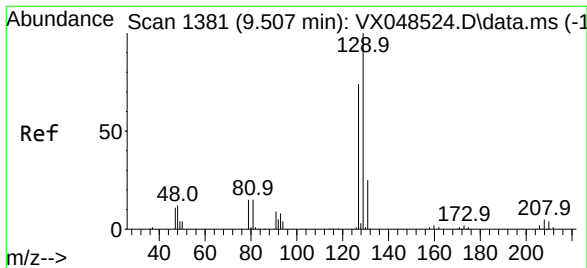
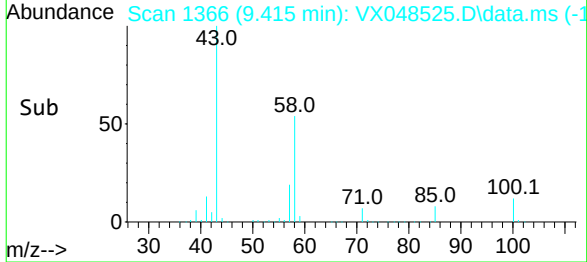
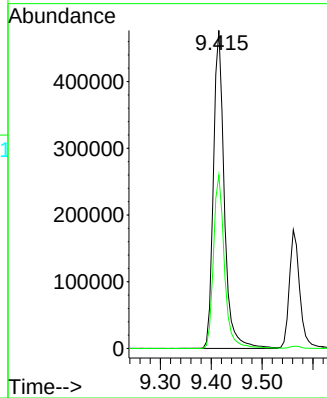
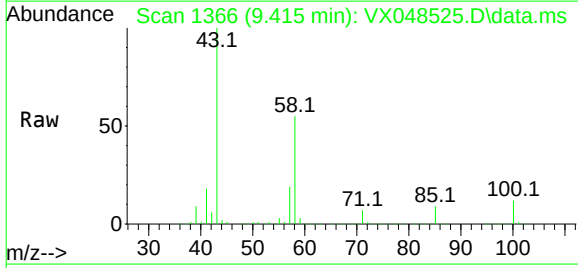




#59
2-Hexanone
Concen: 277.453 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

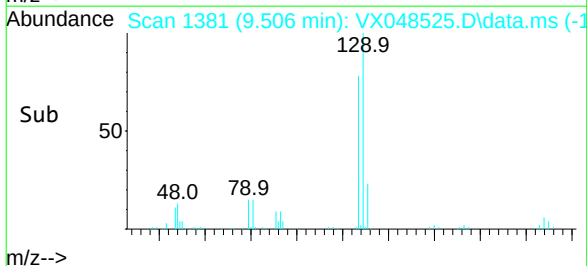
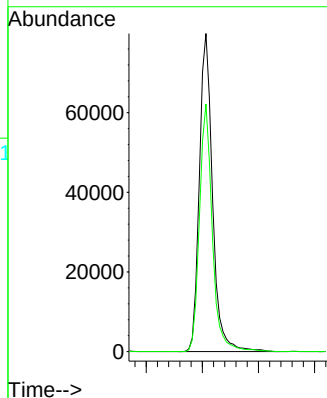
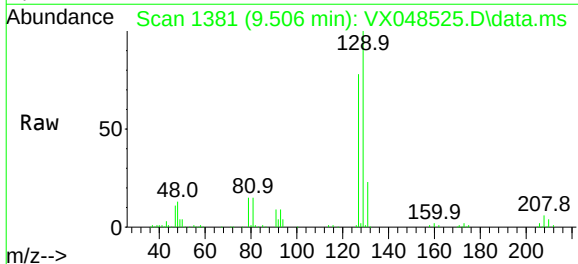
Instrument : MSVOA_X
ClientSampleId : ICVVX110725

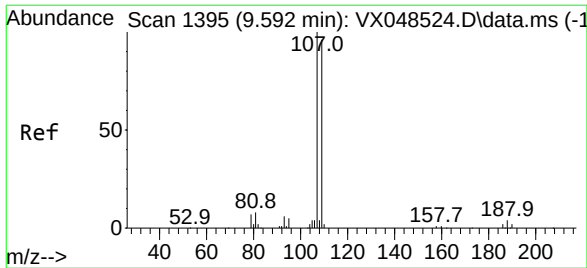
Tgt Ion: 43 Resp: 708416
Ion Ratio Lower Upper
43 100
58 55.0 28.1 84.2



#60
Dibromochloromethane
Concen: 53.460 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion: 129 Resp: 130424
Ion Ratio Lower Upper
129 100
127 75.8 38.0 114.0





#61

1,2-Dibromoethane

Concen: 53.598 ug/l

RT: 9.592 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

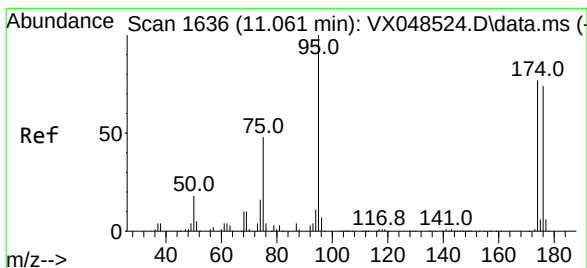
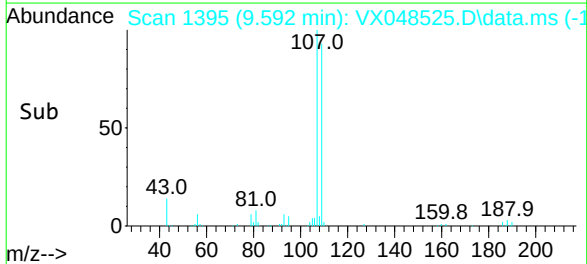
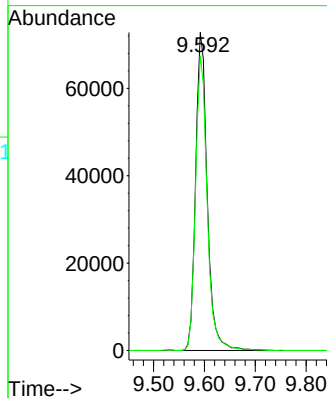
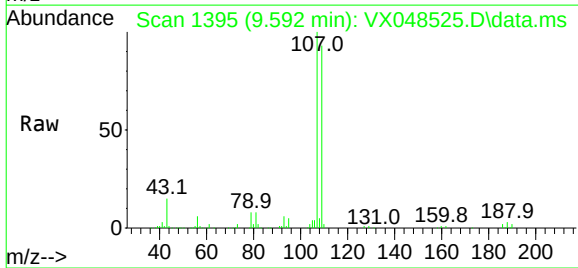
ICVVX110725

Tgt Ion:107 Resp: 115352

Ion Ratio Lower Upper

107 100

109 93.4 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 50.843 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

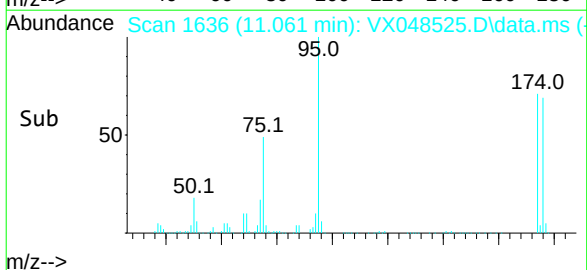
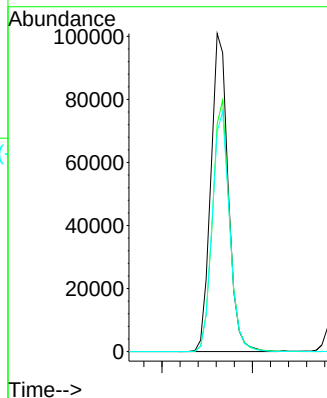
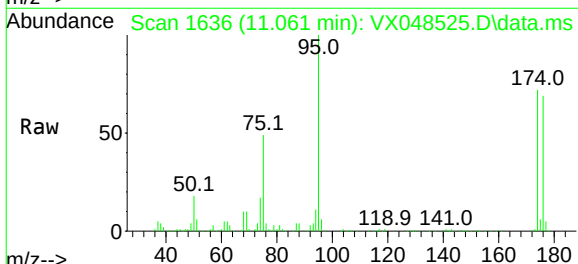
Tgt Ion: 95 Resp: 134490

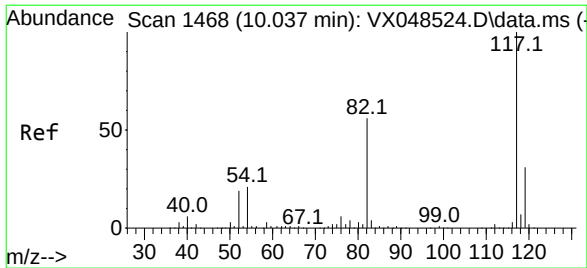
Ion Ratio Lower Upper

95 100

174 77.9 0.0 161.8

176 76.0 0.0 153.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

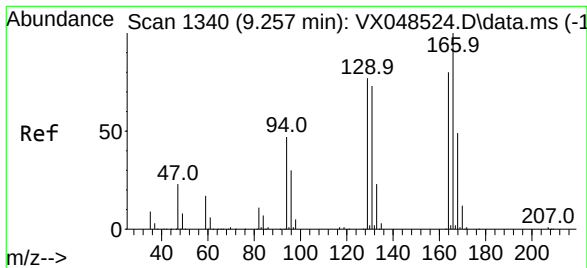
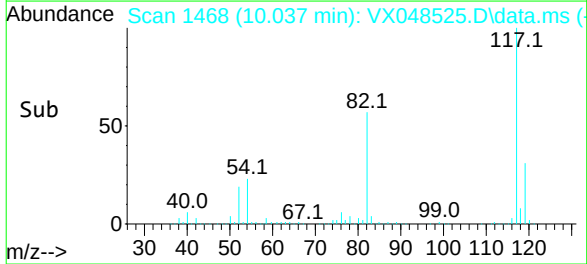
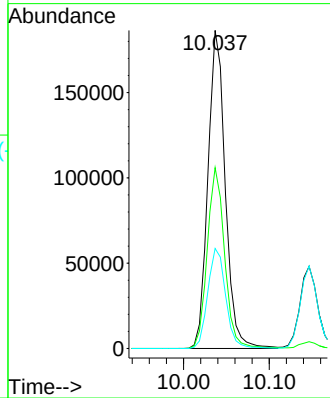
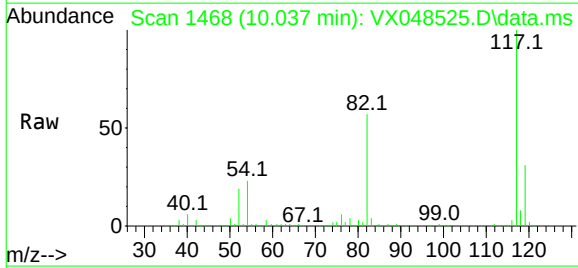
Instrument :

MSVOA_X

ClientSampleId :

ICVVX110725

Tgt Ion:	117	Resp:	261891
Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.4	66.6
119	31.4	25.1	37.7



#64

Tetrachloroethene

Concen: 48.124 ug/l

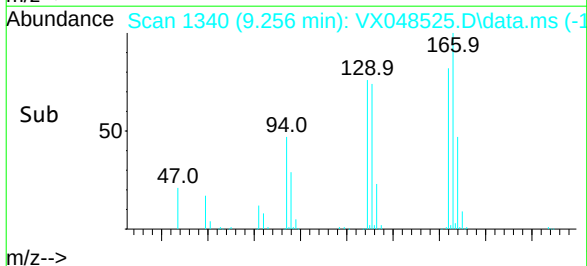
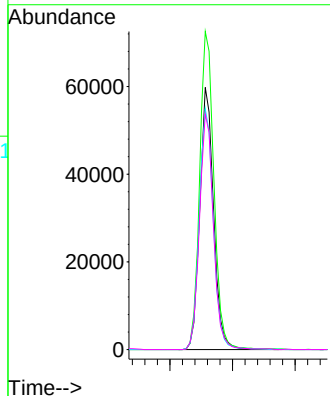
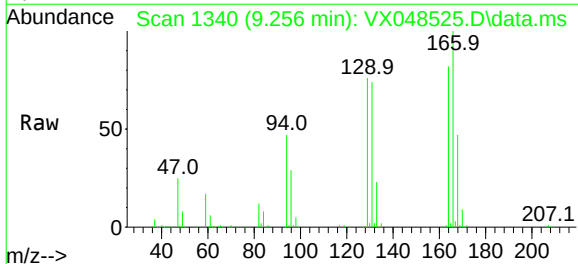
RT: 9.256 min Scan# 1340

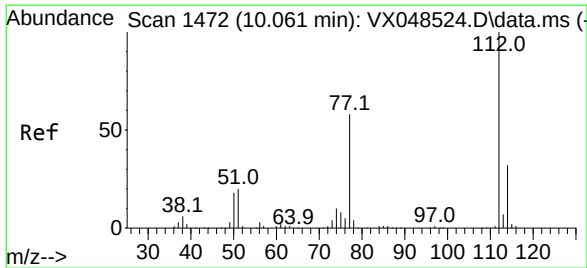
Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Tgt Ion:	164	Resp:	91541
Ion	Ratio	Lower	Upper
164	100		
166	121.3	100.6	150.8
129	91.9	77.6	116.4
131	89.8	73.0	109.6





#65

Chlorobenzene

Concen: 47.057 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

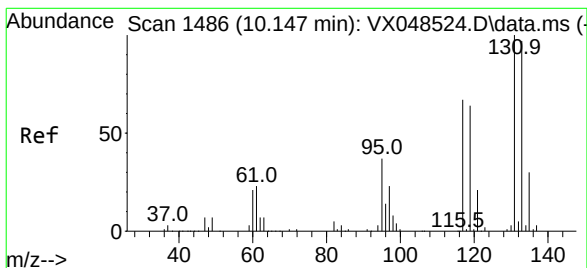
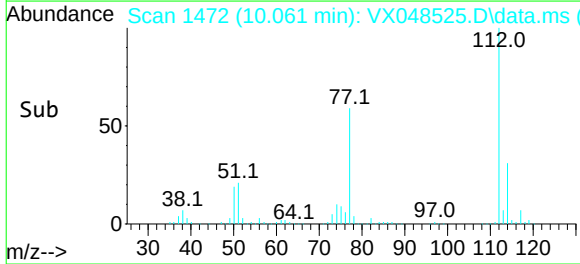
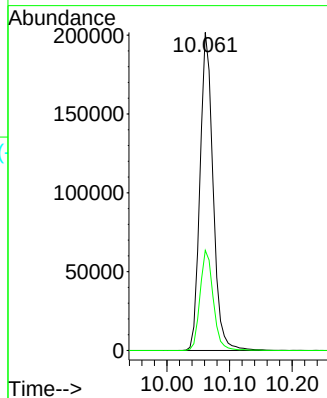
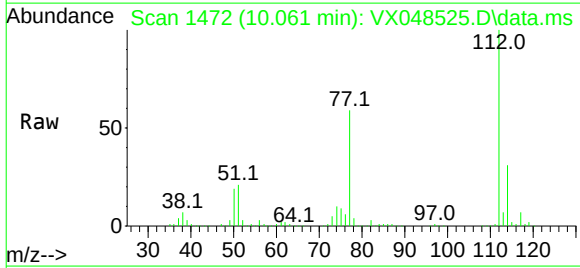
ICVX110725

Tgt Ion:112 Resp: 292507

Ion Ratio Lower Upper

112 100

114 31.5 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 49.801 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

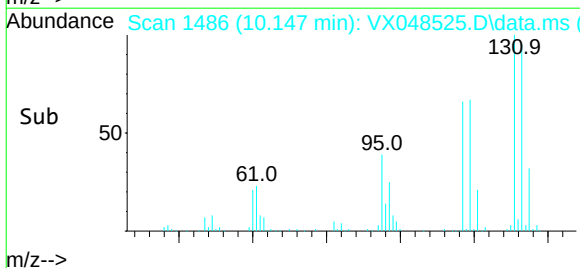
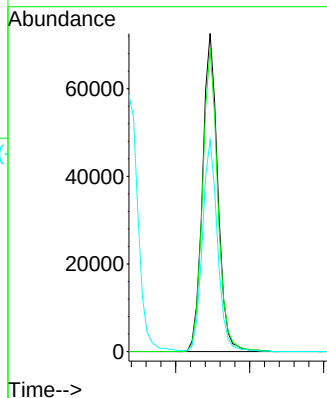
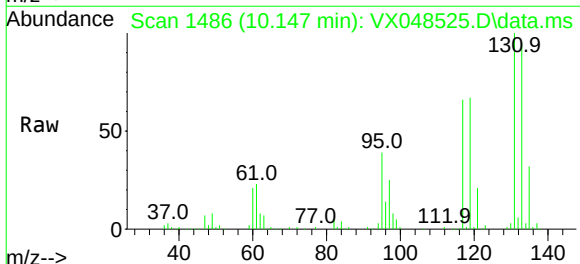
Tgt Ion:131 Resp: 103725

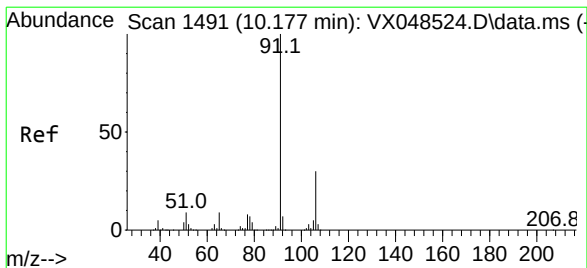
Ion Ratio Lower Upper

131 100

133 94.7 47.9 143.7

119 66.2 32.8 98.3





#67

Ethyl Benzene

Concen: 48.456 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

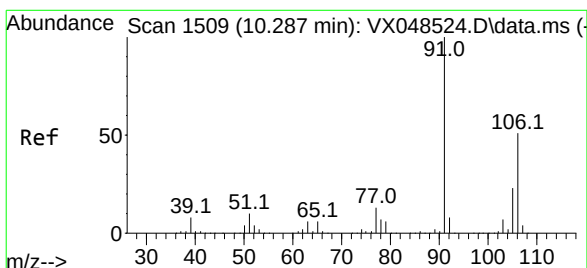
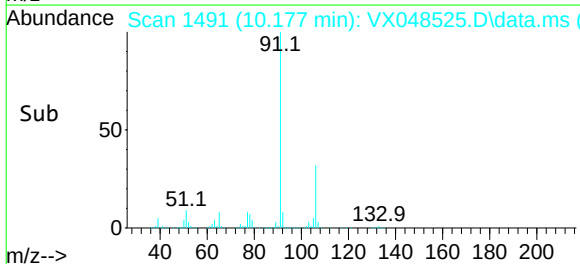
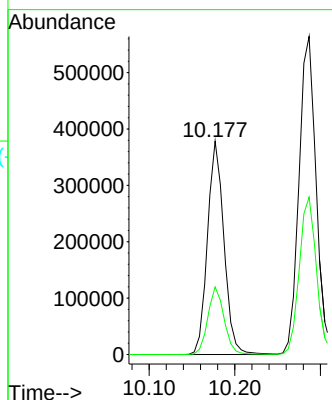
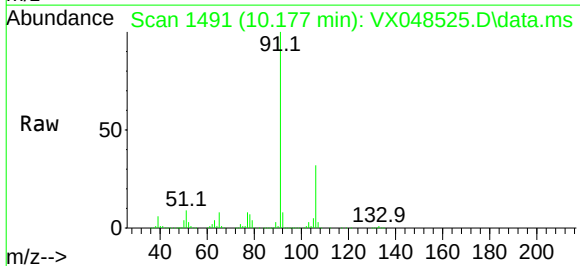
ICVX110725

Tgt Ion: 91 Resp: 505794

Ion Ratio Lower Upper

91 100

106 31.7 24.1 36.1



#68

m/p-Xylenes

Concen: 99.482 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048525.D

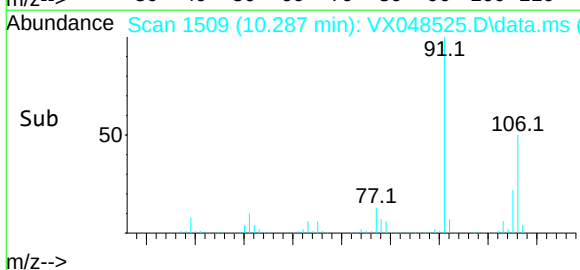
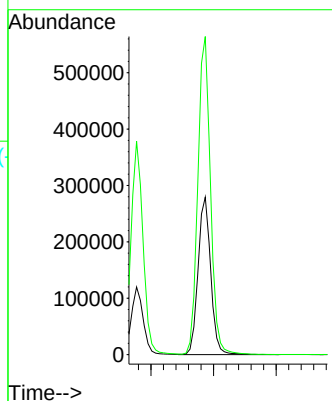
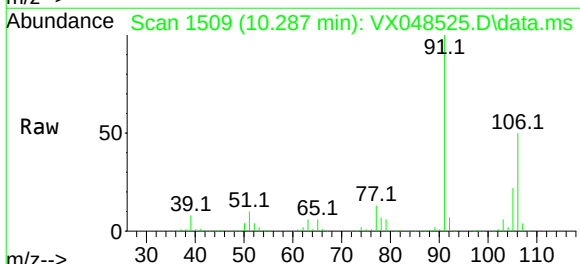
Acq: 07 Nov 2025 16:50

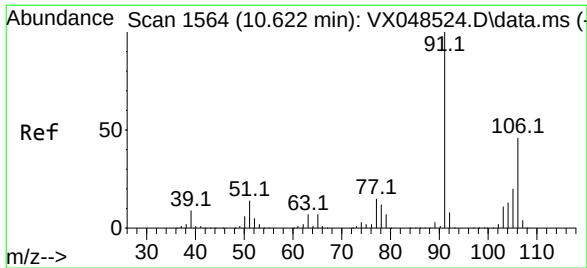
Tgt Ion:106 Resp: 391090

Ion Ratio Lower Upper

106 100

91 202.1 159.6 239.4





#69

o-Xylene

Concen: 49.430 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

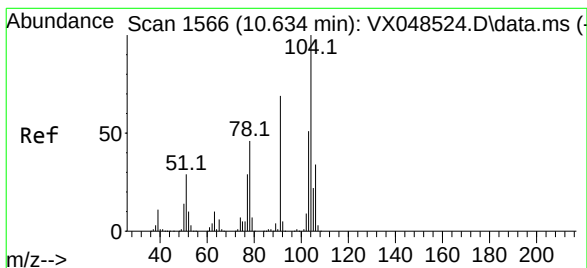
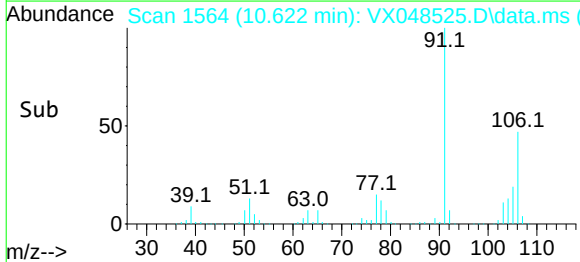
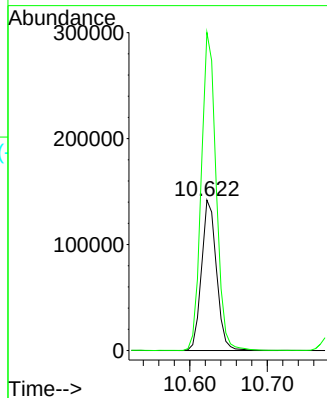
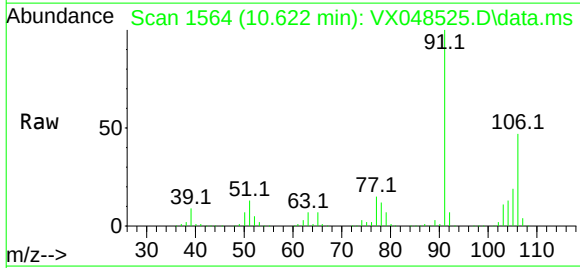
ICVX110725

Tgt Ion:106 Resp: 190122

Ion Ratio Lower Upper

106 100

91 209.9 106.4 319.2



#70

Styrene

Concen: 49.362 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

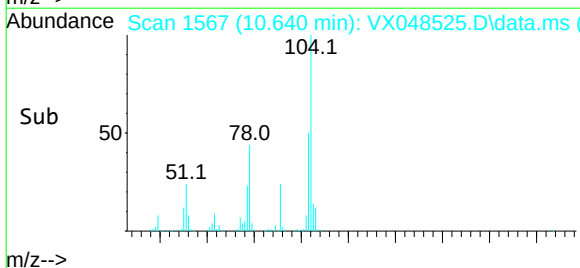
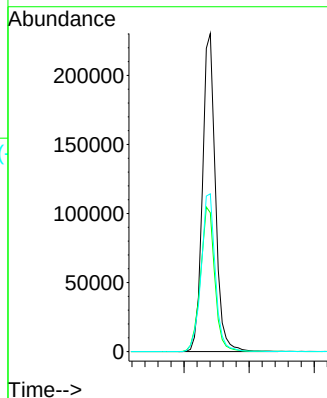
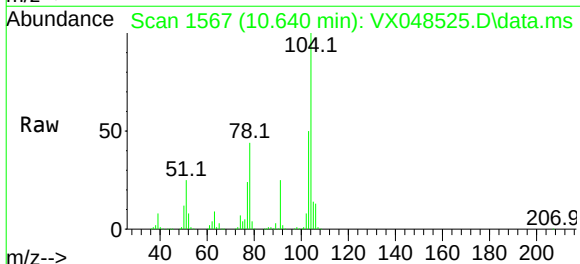
Tgt Ion:104 Resp: 318495

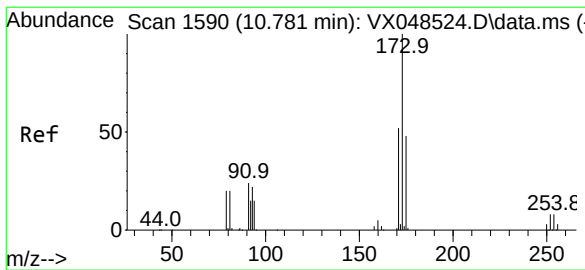
Ion Ratio Lower Upper

104 100

78 50.1 39.4 59.2

103 54.1 43.1 64.7





#71

Bromoform

Concen: 48.145 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

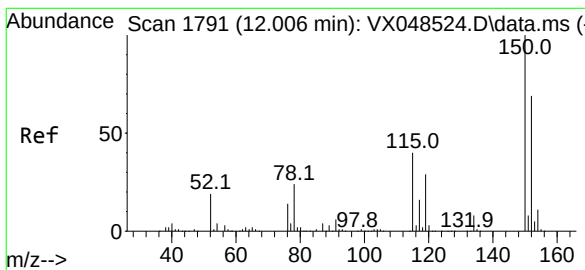
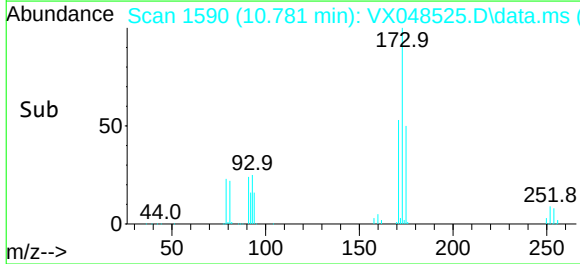
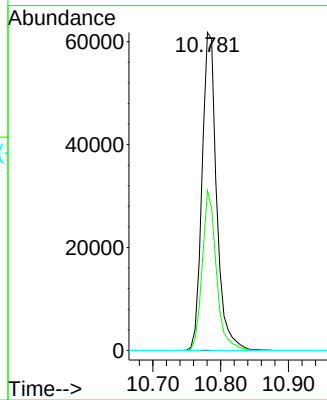
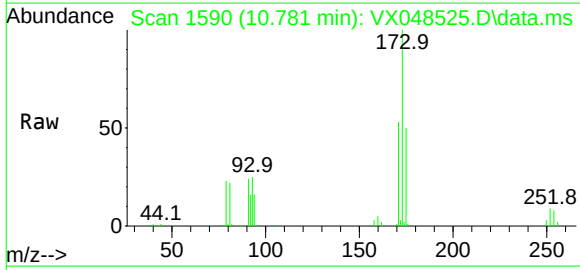
Instrument :

MSVOA_X

ClientSampleId :

ICVVX110725

Tgt Ion:	173	Resp:	92512
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.4	73.4
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

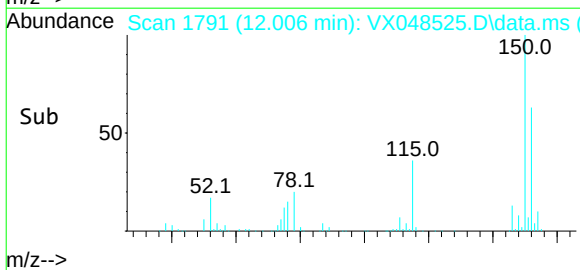
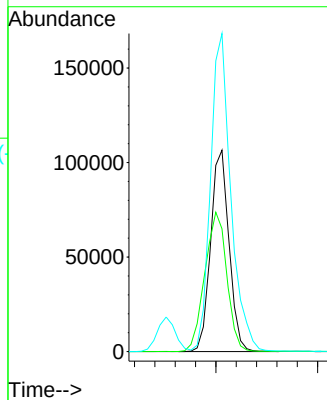
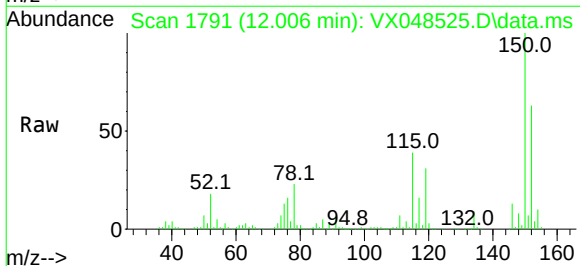
RT: 12.006 min Scan# 1791

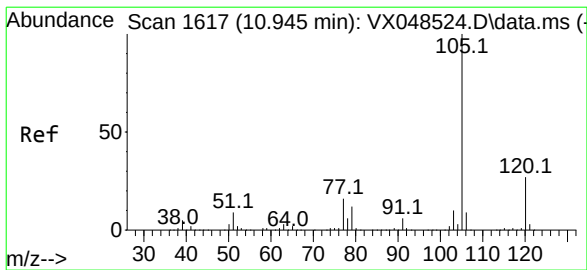
Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Tgt Ion:	152	Resp:	133606
Ion Ratio	Lower	Upper	
152	100		
115	83.0	39.2	117.6
150	175.0	0.0	347.0





#73

Isopropylbenzene

Concen: 49.403 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

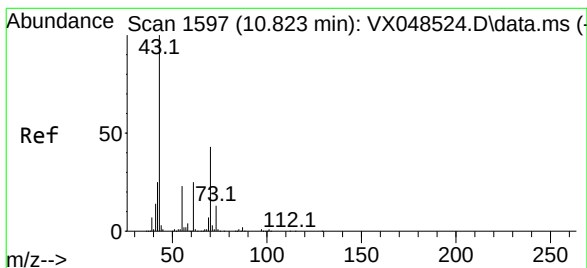
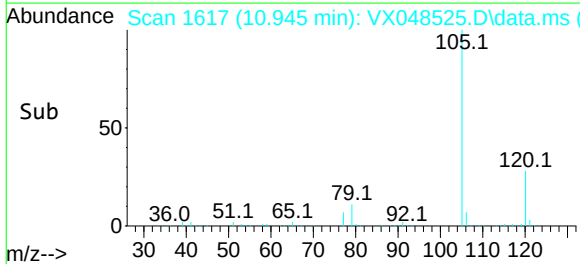
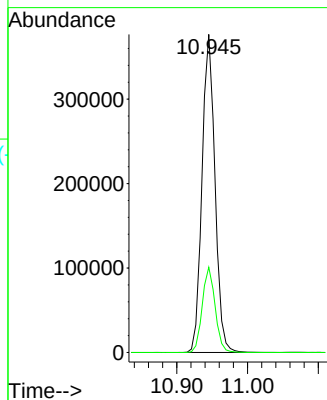
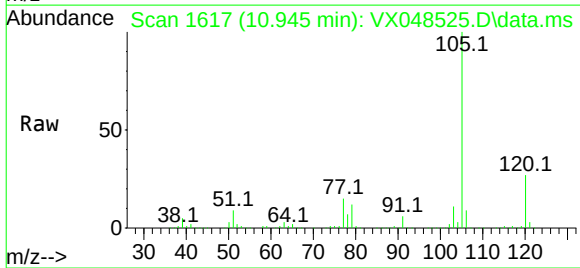
ICVVX110725

Tgt Ion:105 Resp: 479112

Ion Ratio Lower Upper

105 100

120 26.6 13.6 40.7



#74

N-ethyl acetate

Concen: 50.225 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Tgt Ion: 43 Resp: 244571

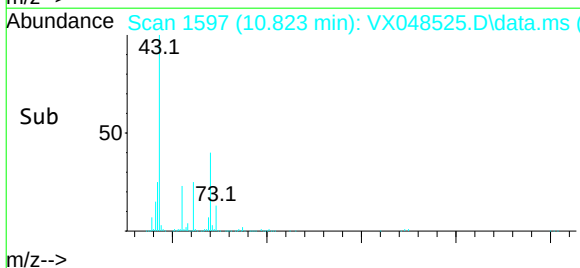
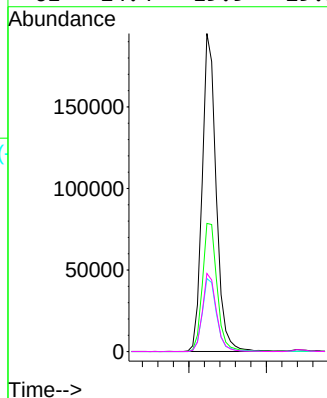
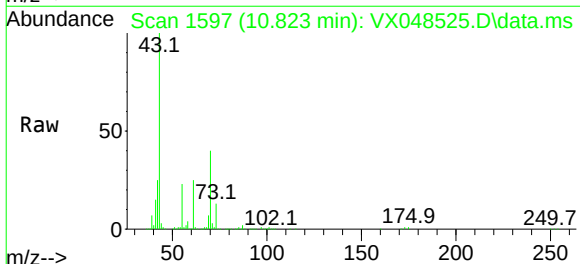
Ion Ratio Lower Upper

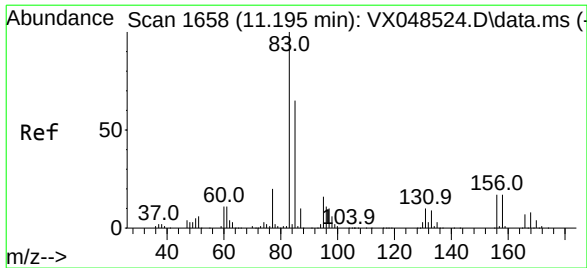
43 100

70 42.3 35.1 52.7

55 23.6 19.3 28.9

61 24.4 19.9 29.9





#75

1,1,2,2-Tetrachloroethane

Concen: 48.855 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110725

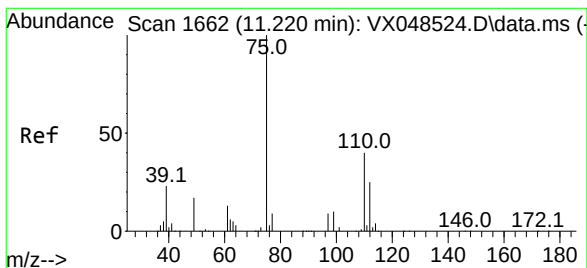
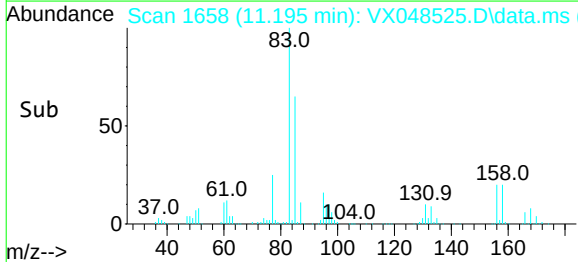
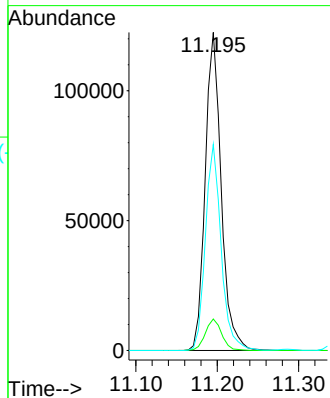
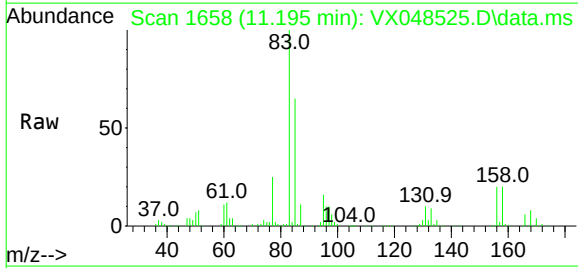
Tgt Ion: 83 Resp: 167085

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 64.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 61.338 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX048525.D

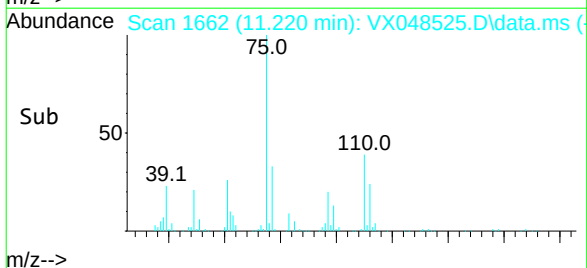
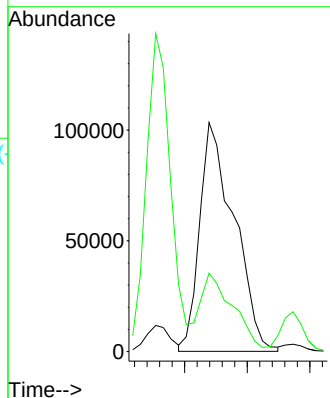
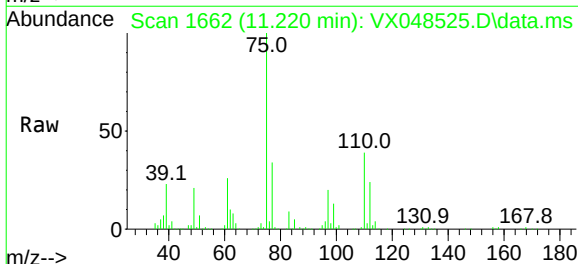
Acq: 07 Nov 2025 16:50

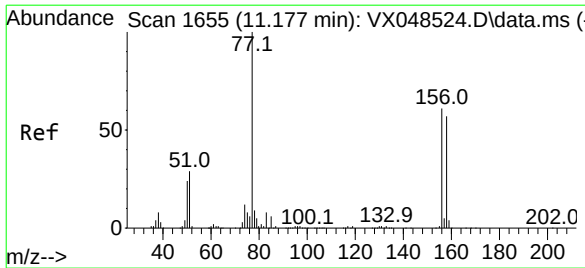
Tgt Ion: 75 Resp: 197433

Ion Ratio Lower Upper

75 100

77 33.7 24.3 72.8





#77

Bromobenzene

Concen: 48.079 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110725

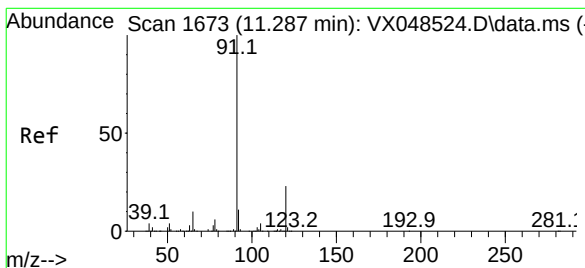
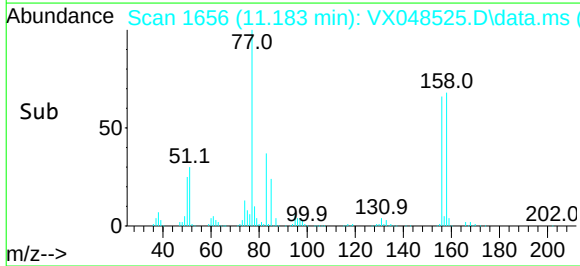
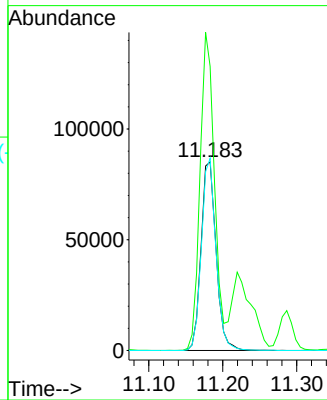
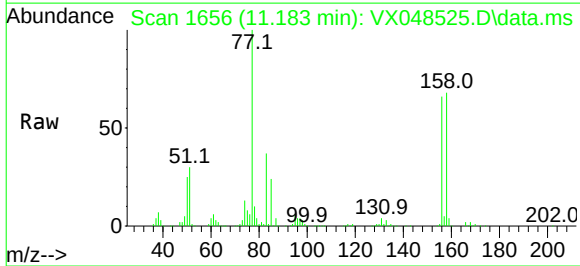
Tgt Ion:156 Resp: 120400

Ion Ratio Lower Upper

156 100

77 160.3 78.1 234.4

158 98.2 48.5 145.5



#78

n-propylbenzene

Concen: 49.162 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048525.D

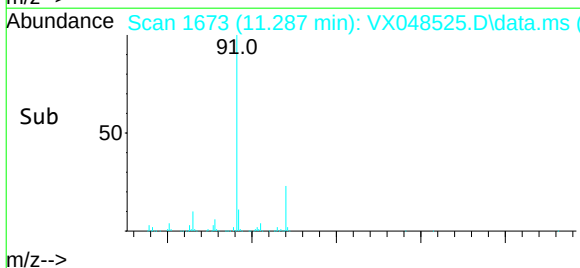
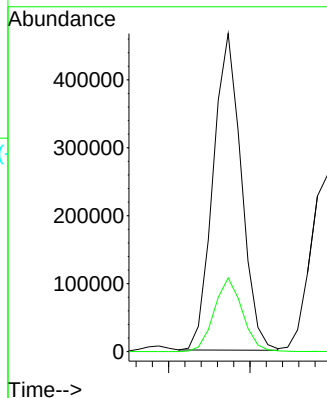
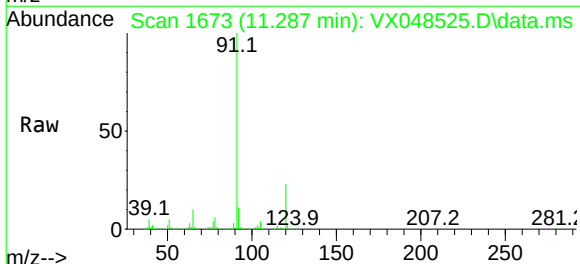
Acq: 07 Nov 2025 16:50

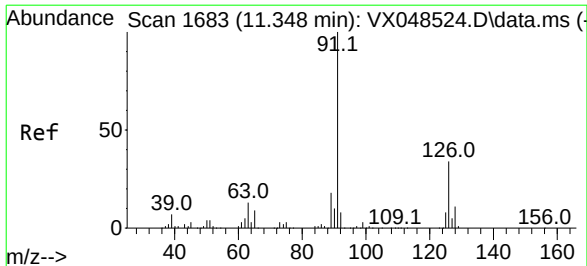
Tgt Ion: 91 Resp: 560609

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 48.767 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

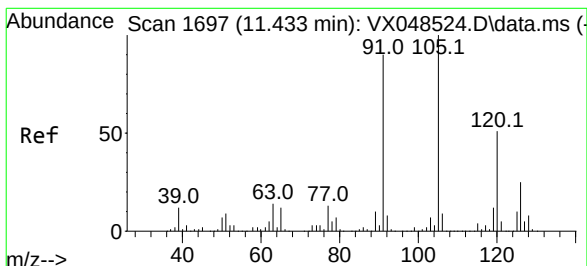
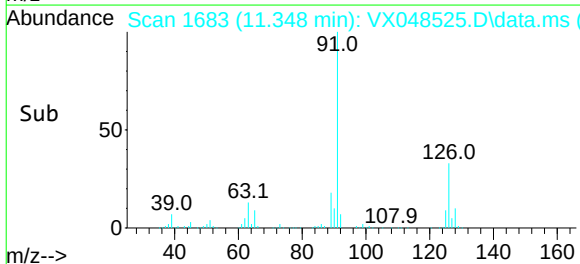
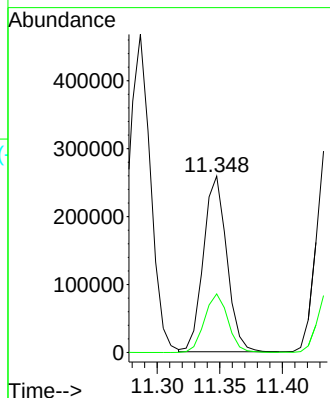
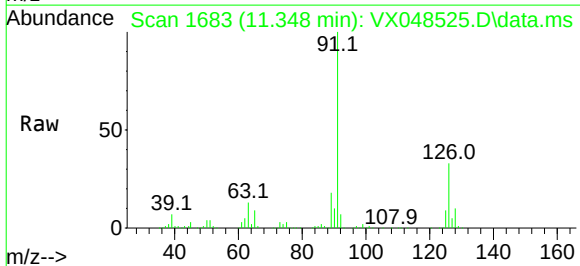
ICVVX110725

Tgt Ion: 91 Resp: 336034

Ion Ratio Lower Upper

91 100

126 33.5 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 50.134 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048525.D

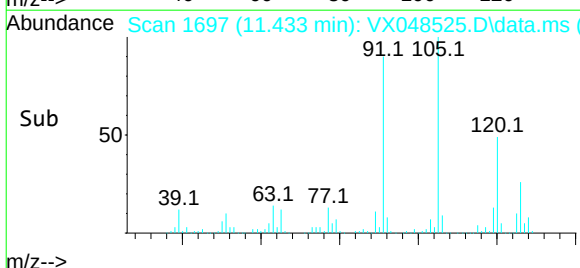
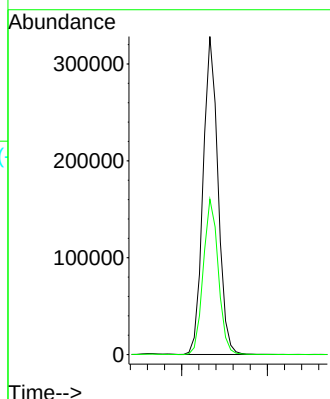
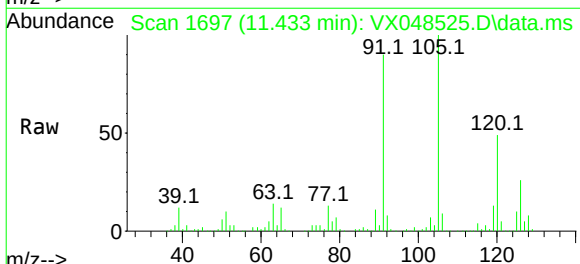
Acq: 07 Nov 2025 16:50

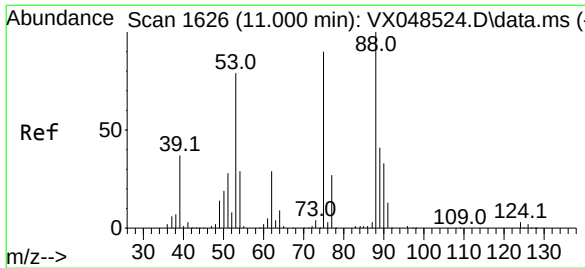
Tgt Ion:105 Resp: 396355

Ion Ratio Lower Upper

105 100

120 49.3 25.1 75.2

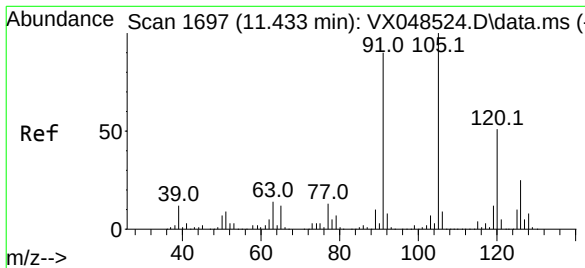
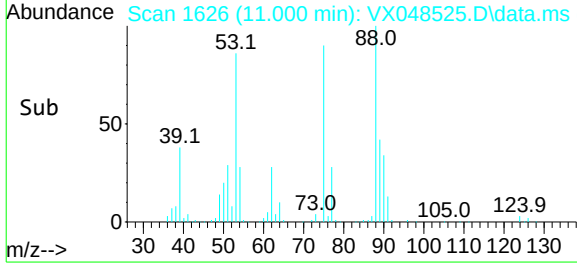
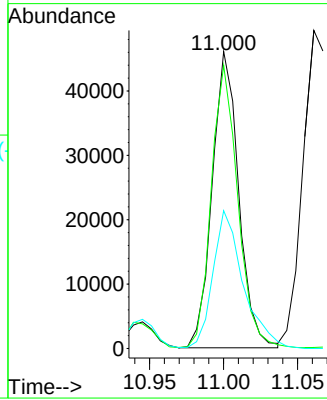
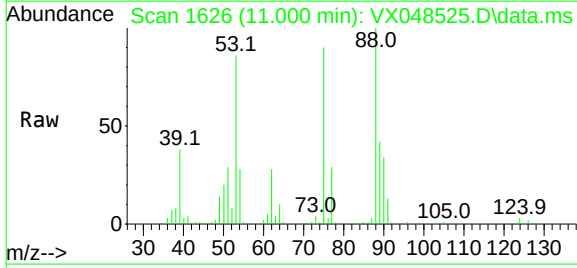




#81
trans-1,4-Dichloro-2-butene
Concen: 50.890 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

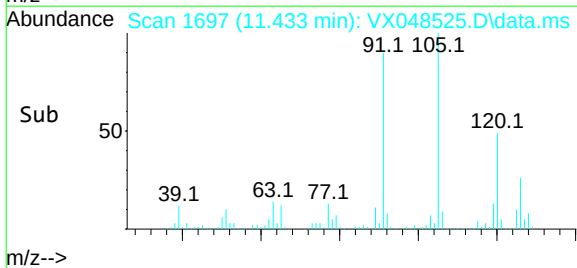
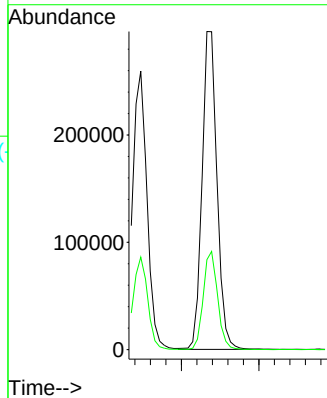
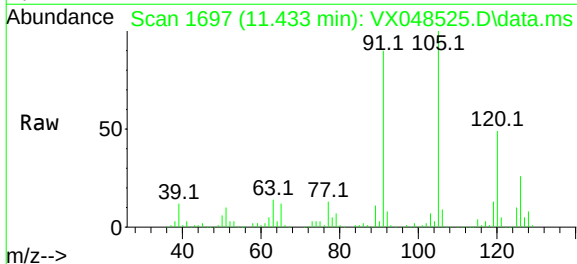
Instrument : MSVOA_X
ClientSampleId : ICVVX110725

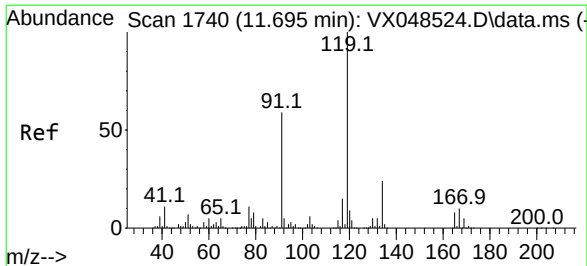
Tgt Ion:	75	Resp:	57267
Ion	Ratio	Lower	Upper
75	100		
53	95.6	72.4	108.6
89	53.5	43.6	65.4



#82
4-Chlorotoluene
Concen: 49.035 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048525.D
Acq: 07 Nov 2025 16:50

Tgt Ion:	91	Resp:	396344
Ion	Ratio	Lower	Upper
91	100		
126	29.8	14.9	44.7





#83

tert-Butylbenzene

Concen: 49.698 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048525.D

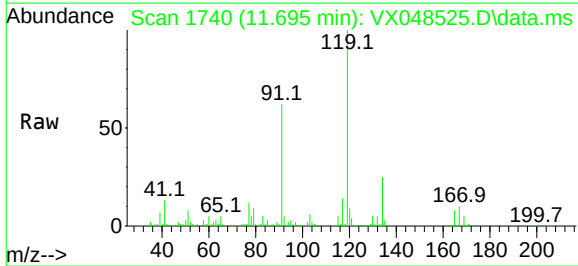
Acq: 07 Nov 2025 16:50

Instrument :

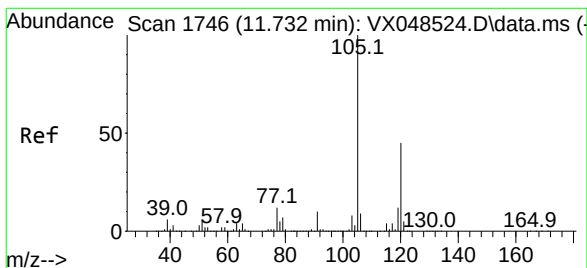
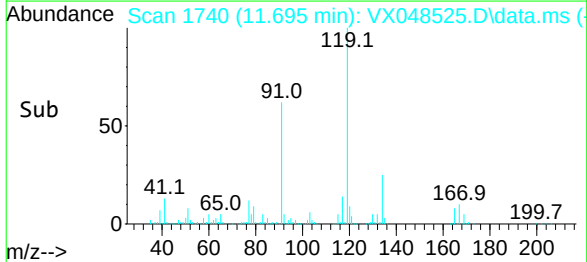
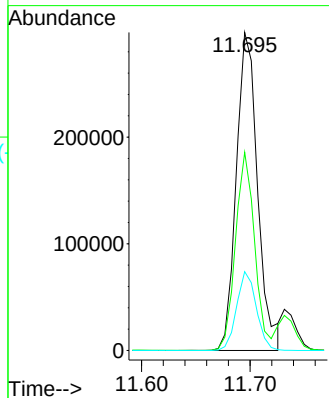
MSVOA_X

ClientSampleId :

ICVXX110725



Tgt Ion:	119	Resp:	406392
Ion	Ratio	Lower	Upper
119	100		
91	56.1	27.1	81.3
134	23.0	11.4	34.1



#84

1,2,4-Trimethylbenzene

Concen: 50.137 ug/l

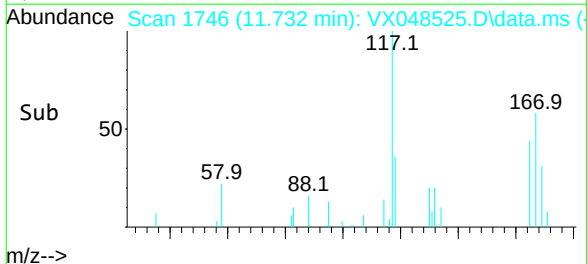
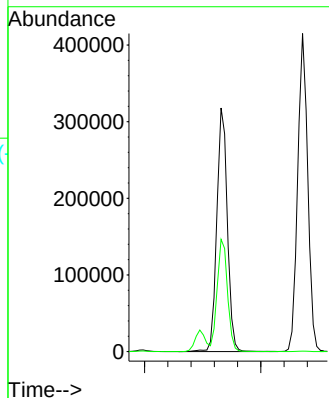
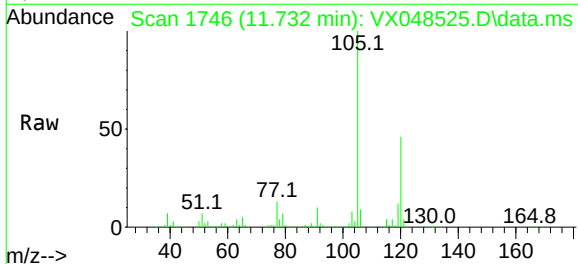
RT: 11.732 min Scan# 1746

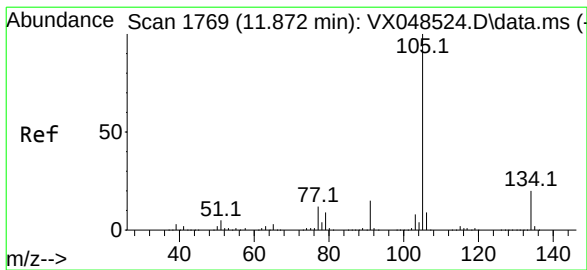
Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Tgt Ion:	105	Resp:	399935
Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.4	67.0





#85

sec-Butylbenzene

Concen: 49.297 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

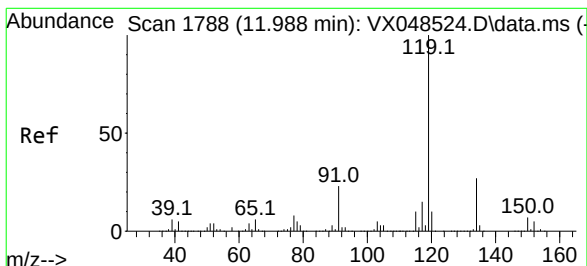
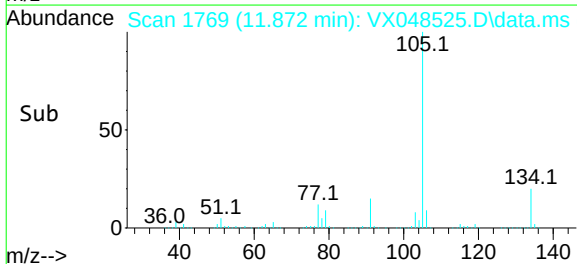
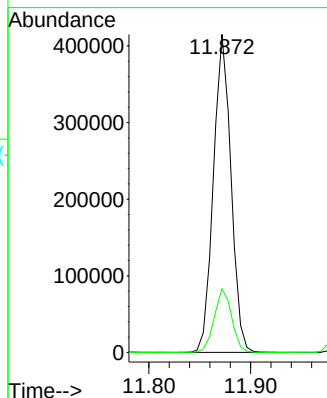
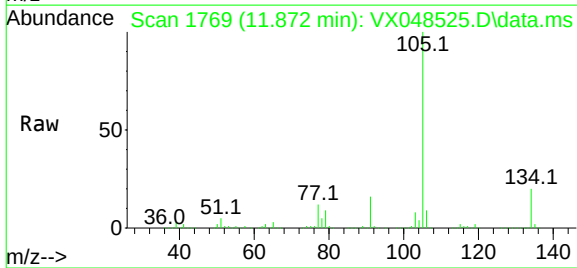
ICVXX110725

Tgt Ion:105 Resp: 498225

Ion Ratio Lower Upper

105 100

134 19.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.417 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

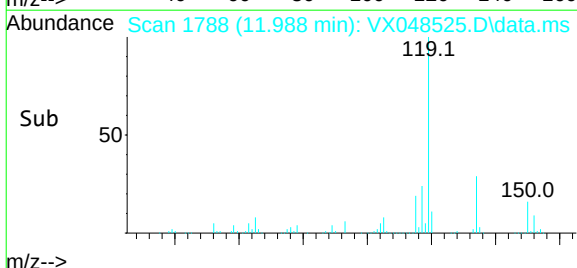
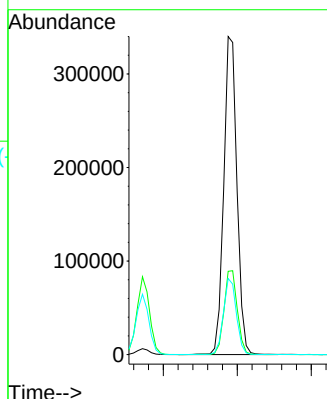
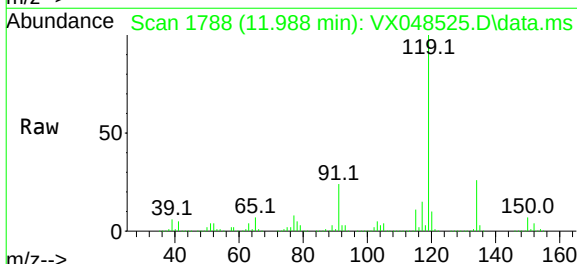
Tgt Ion:119 Resp: 419888

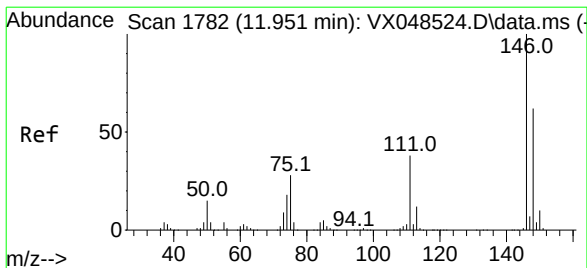
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 23.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.519 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048525.D

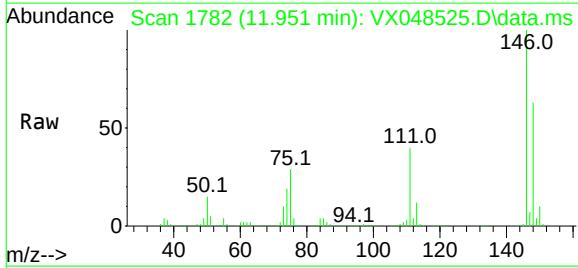
Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVX110725



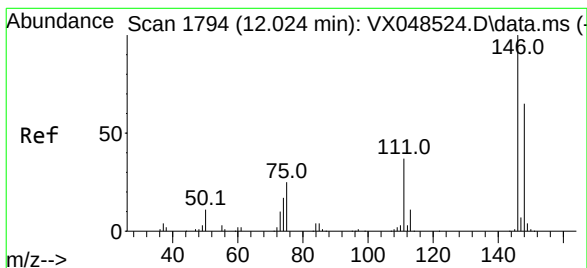
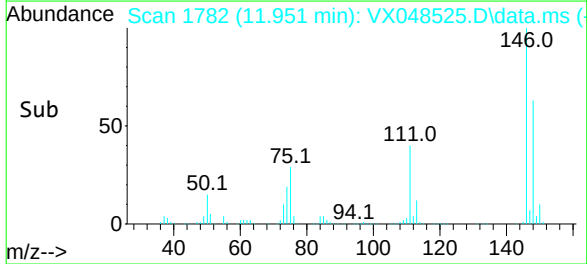
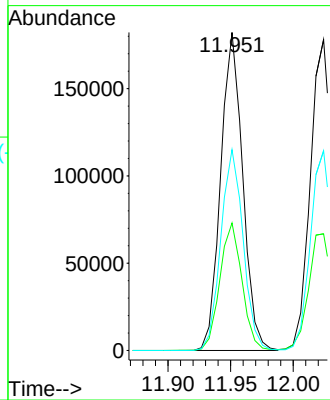
Tgt Ion:146 Resp: 223034

Ion Ratio Lower Upper

146 100

111 40.5 19.8 59.4

148 64.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 46.536 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

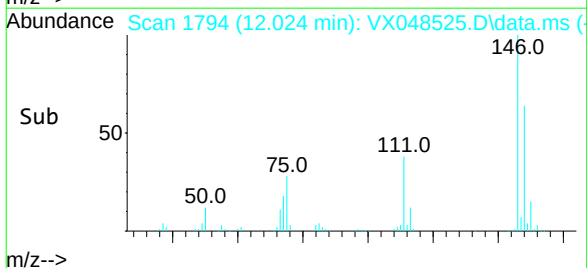
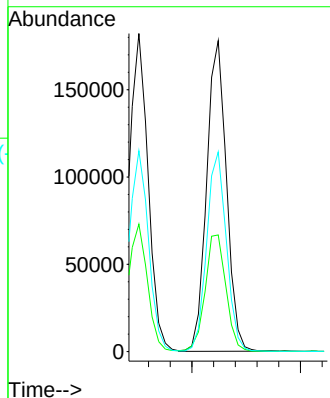
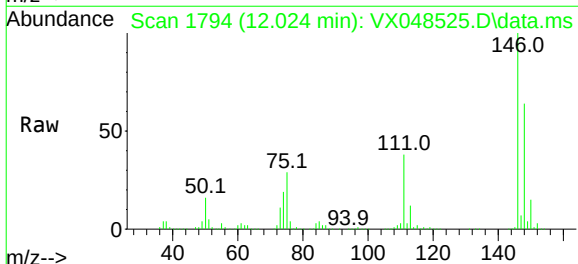
Tgt Ion:146 Resp: 225606

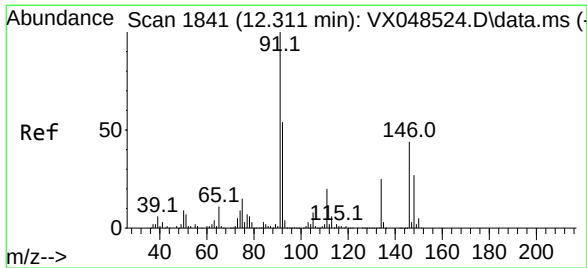
Ion Ratio Lower Upper

146 100

111 39.5 19.2 57.6

148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 48.984 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVX110725

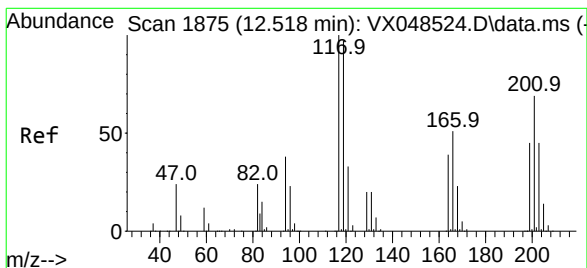
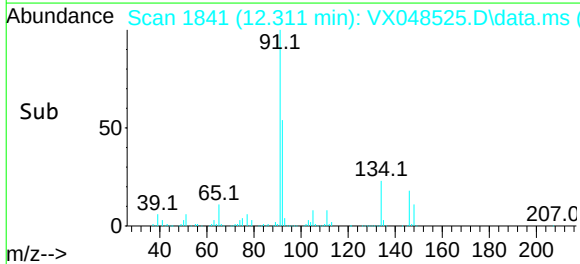
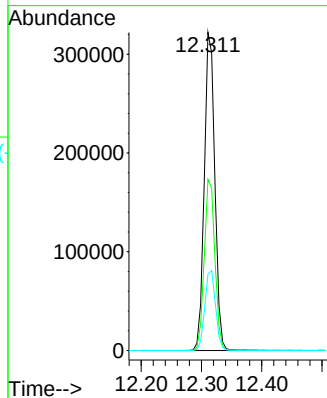
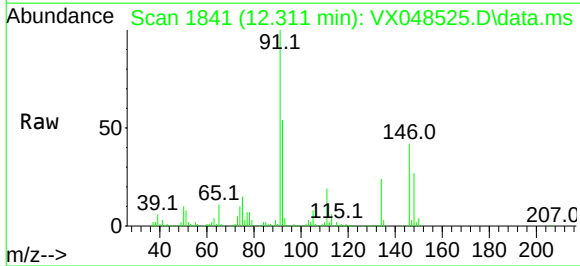
Tgt Ion: 91 Resp: 390447

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.5

134 25.7 13.0 39.0



#90

Hexachloroethane

Concen: 48.425 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048525.D

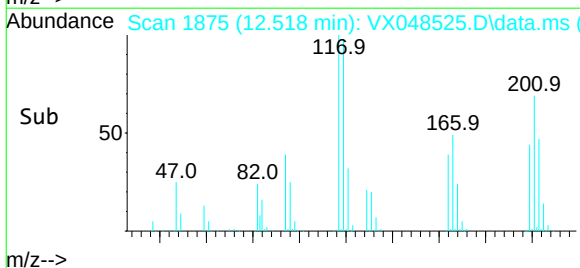
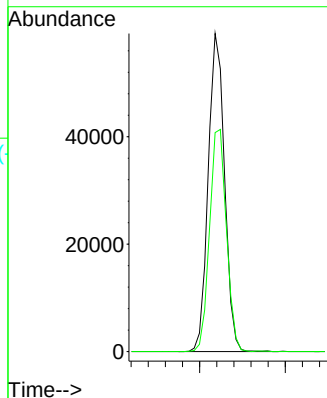
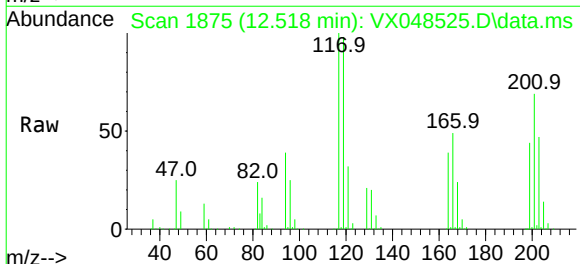
Acq: 07 Nov 2025 16:50

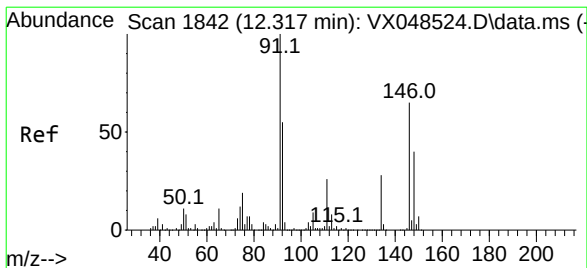
Tgt Ion: 117 Resp: 78393

Ion Ratio Lower Upper

117 100

201 72.0 35.9 107.8





#91

1,2-Dichlorobenzene

Concen: 47.984 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVX110725

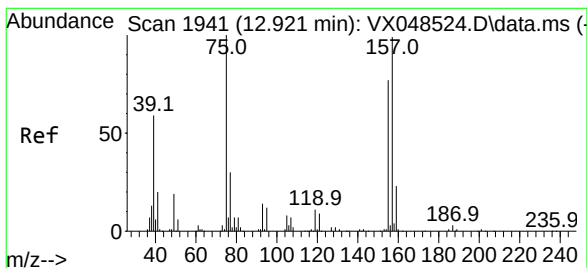
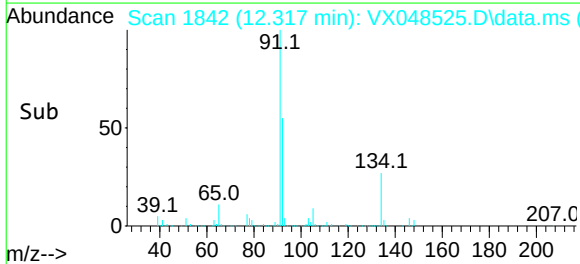
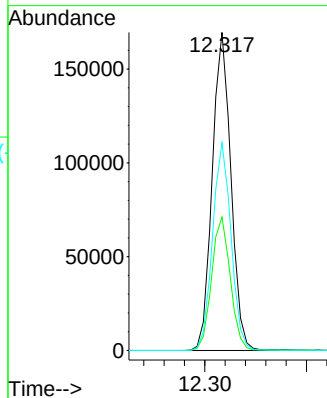
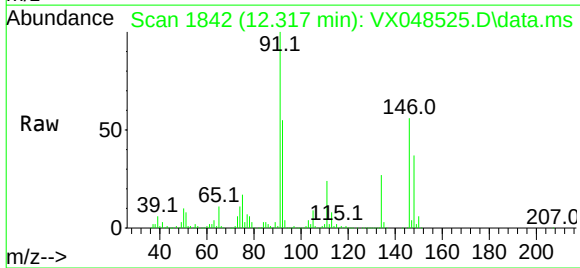
Tgt Ion:146 Resp: 216201

Ion Ratio Lower Upper

146 100

111 42.1 20.6 61.9

148 64.8 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.566 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

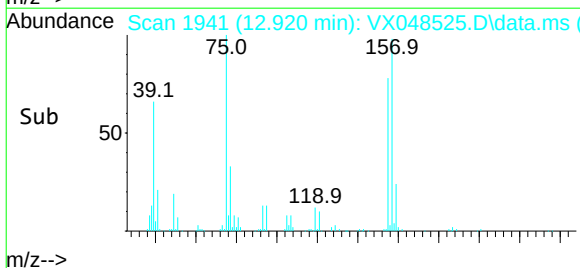
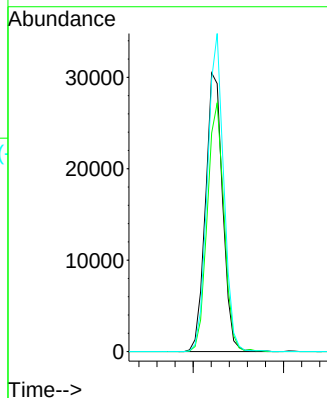
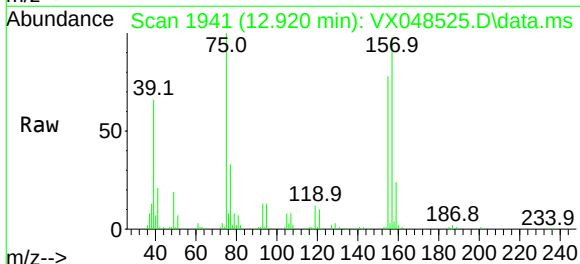
Tgt Ion: 75 Resp: 40188

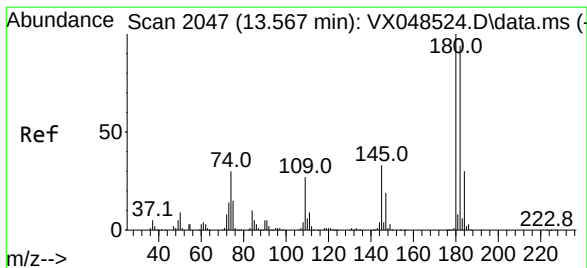
Ion Ratio Lower Upper

75 100

155 87.0 43.5 130.7

157 108.3 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 49.507 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110725

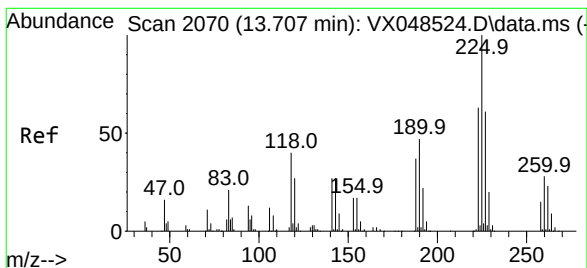
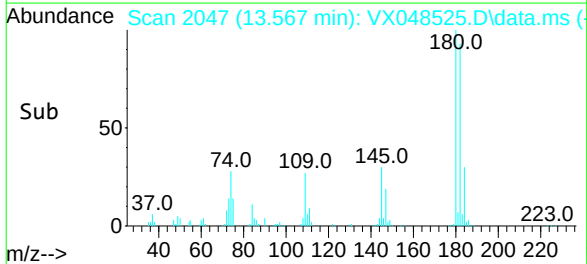
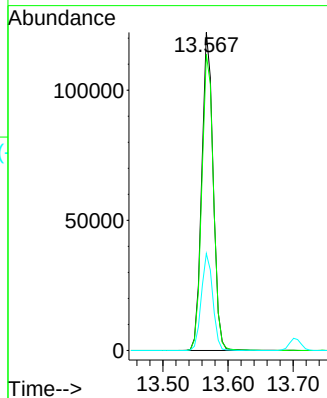
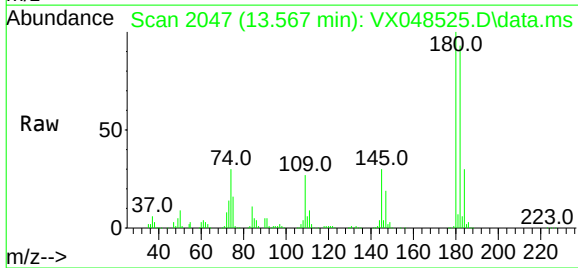
Tgt Ion:180 Resp: 148227

Ion Ratio Lower Upper

180 100

182 95.3 47.5 142.6

145 30.5 15.9 47.7



#94

Hexachlorobutadiene

Concen: 47.031 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

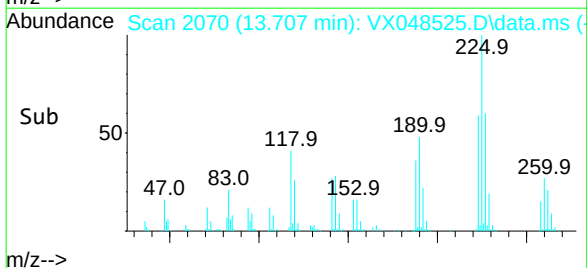
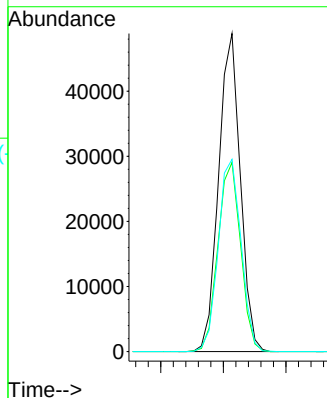
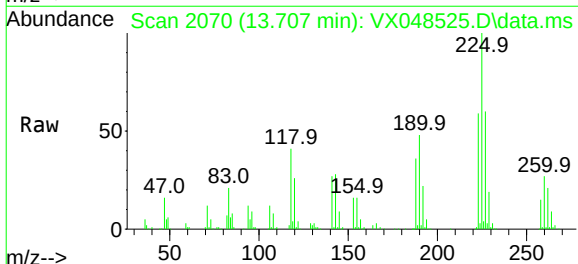
Tgt Ion:225 Resp: 58865

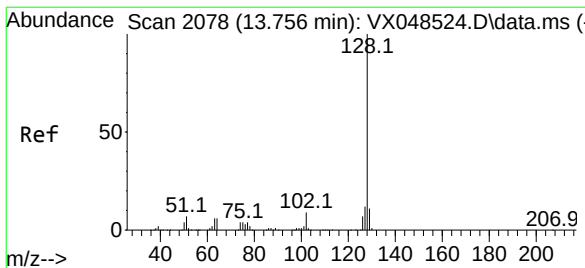
Ion Ratio Lower Upper

225 100

223 61.9 30.6 92.0

227 63.6 32.5 97.4





#95

Naphthalene

Concen: 52.576 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Instrument :

MSVOA_X

ClientSampleId :

ICVX110725

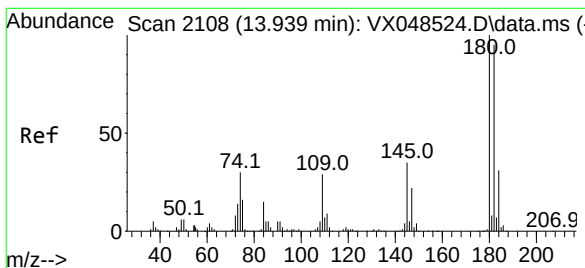
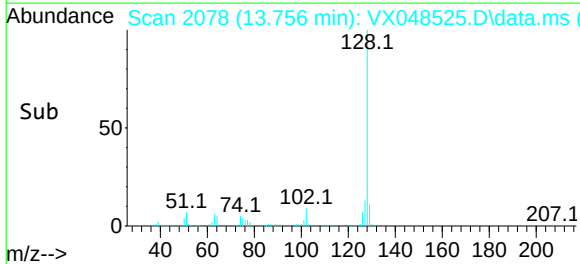
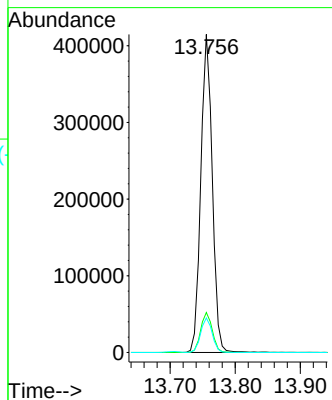
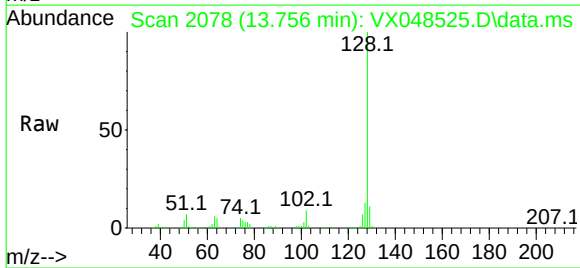
Tgt Ion:128 Resp: 506116

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.471 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048525.D

Acq: 07 Nov 2025 16:50

Tgt Ion:180 Resp: 140560

Ion Ratio Lower Upper

180 100

182 95.1 47.3 142.0

145 33.2 16.7 50.0

