

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048864.D
 Acq On : 12 Dec 2025 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 12 22:17:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	134133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	227617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	213586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110191	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	94618	52.556	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.120%	
35) Dibromofluoromethane	5.373	113	75389	48.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.200%	
50) Toluene-d8	8.634	98	251888	45.851	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 91.700%#	
62) 4-Bromofluorobenzene	11.061	95	94936	50.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	83589	61.163	ug/l	98
3) Chloromethane	1.300	50	85764	49.730	ug/l	99
4) Vinyl Chloride	1.380	62	88169	48.004	ug/l	99
5) Bromomethane	1.611	94	50127	44.163	ug/l	98
6) Chloroethane	1.690	64	55298	48.375	ug/l	95
7) Trichlorofluoromethane	1.892	101	135933	51.638	ug/l	95
8) Diethyl Ether	2.136	74	49758	47.357	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	71690	46.977	ug/l	97
10) Methyl Iodide	2.453	142	92369	42.516	ug/l	95
11) Tert butyl alcohol	2.946	59	46066	158.488	ug/l	98
12) 1,1-Dichloroethene	2.325	96	73274	47.044	ug/l	98
13) Acrolein	2.233	56	63173	229.111	ug/l	100
14) Allyl chloride	2.666	41	136637	52.251	ug/l	94
15) Acrylonitrile	3.056	53	193442	213.588	ug/l	99
16) Acetone	2.373	43	151948	220.472	ug/l	98
17) Carbon Disulfide	2.514	76	197383	43.638	ug/l	100
18) Methyl Acetate	2.696	43	103155	53.197	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	260080	51.308	ug/l	98
20) Methylene Chloride	2.788	84	86221	50.051	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	76423	48.074	ug/l	97
22) Diisopropyl ether	3.751	45	292076	59.763	ug/l	94
23) Vinyl Acetate	3.715	43	1126370	274.287	ug/l	98
24) 1,1-Dichloroethane	3.605	63	157429	57.764	ug/l	99
25) 2-Butanone	4.544	43	228302	224.445	ug/l	95
26) 2,2-Dichloropropane	4.464	77	124014	51.427	ug/l	100
27) cis-1,2-Dichloroethene	4.470	96	101405	56.529	ug/l	96
28) Bromochloromethane	4.885	49	66510	49.790	ug/l	87
29) Tetrahydrofuran	4.995	42	149699	192.737	ug/l	94
30) Chloroform	5.080	83	165072	56.527	ug/l	99
31) Cyclohexane	5.458	56	117968	48.481	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	140571	53.724	ug/l	97
36) 1,1-Dichloropropene	5.678	75	101920	47.481	ug/l	98
37) Ethyl Acetate	4.696	43	111771	43.577	ug/l	98
38) Carbon Tetrachloride	5.665	117	121929	50.147	ug/l	95
39) Methylcyclohexane	7.366	83	117538	46.307	ug/l	98
40) Benzene	6.025	78	331402	52.080	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048864.D
 Acq On : 12 Dec 2025 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 12 22:17:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	55623	47.663	ug/l	96
42) 1,2-Dichloroethane	6.068	62	123107	54.660	ug/l	96
43) Isopropyl Acetate	6.324	43	168219	43.313	ug/l	97
44) Trichloroethene	7.110	130	87291	52.573	ug/l	94
45) 1,2-Dichloropropane	7.415	63	85821	53.960	ug/l	99
46) Dibromomethane	7.561	93	62072	51.465	ug/l	98
47) Bromodichloromethane	7.805	83	131826	52.423	ug/l	98
48) Methyl methacrylate	7.677	41	87616	44.846	ug/l	97
49) 1,4-Dioxane	7.647	88	19781	736.182	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	504530	209.288	ug/l	99
52) Toluene	8.701	92	204600	53.320	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	128604	53.757	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	138435	53.844	ug/l	96
55) 1,1,2-Trichloroethane	9.134	97	82840	53.656	ug/l	98
56) Ethyl methacrylate	9.098	69	121754	50.382	ug/l	98
57) 1,3-Dichloropropane	9.293	76	138774	54.056	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	348117	266.524	ug/l	98
59) 2-Hexanone	9.415	43	349590	206.581	ug/l	98
60) Dibromochloromethane	9.506	129	102870	53.884	ug/l	100
61) 1,2-Dibromoethane	9.591	107	84439	50.532	ug/l	99
64) Tetrachloroethene	9.256	164	69032	44.341	ug/l	98
65) Chlorobenzene	10.061	112	230449	49.292	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	85139	50.915	ug/l	98
67) Ethyl Benzene	10.177	91	386947	50.721	ug/l	98
68) m/p-Xylenes	10.286	106	295026	99.278	ug/l	100
69) o-Xylene	10.622	106	143485	51.527	ug/l	99
70) Styrene	10.640	104	250567	52.415	ug/l	99
71) Bromoform	10.780	173	67531	45.235	ug/l #	100
73) Isopropylbenzene	10.945	105	363523	48.955	ug/l	100
74) N-amyl acetate	10.823	43	149290	46.271	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	109512	43.708	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	114040	55.566	ug/l	79
77) Bromobenzene	11.177	156	96250	48.564	ug/l	97
78) n-propylbenzene	11.286	91	427081	49.659	ug/l	99
79) 2-Chlorotoluene	11.347	91	258788	49.347	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	300741	49.272	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	34769	40.242	ug/l #	83
82) 4-Chlorotoluene	11.433	91	303217	49.547	ug/l	99
83) tert-Butylbenzene	11.695	119	304656	48.037	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	304267	49.418	ug/l	100
85) sec-Butylbenzene	11.872	105	368222	47.907	ug/l	99
86) p-Isopropyltoluene	11.987	119	315608	48.038	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	172374	47.178	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	173853	46.046	ug/l	98
89) n-Butylbenzene	12.311	91	286015	46.496	ug/l	100
90) Hexachloroethane	12.518	117	61152	45.604	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	170261	48.066	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	20910	34.291	ug/l	97
93) 1,2,4-Trichlorobenzene	13.566	180	107206	45.825	ug/l	97
94) Hexachlorobutadiene	13.707	225	41210	42.586	ug/l	97
95) Naphthalene	13.755	128	317170	48.191	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	102755	47.626	ug/l	99

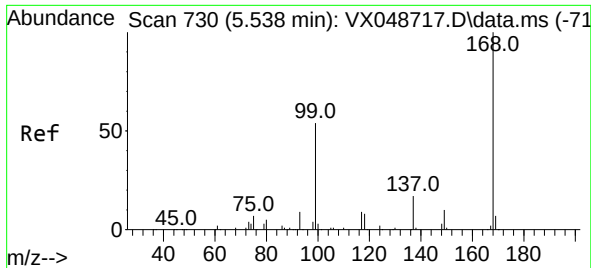
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
Data File : VX048864.D
Acq On : 12 Dec 2025 18:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Dec 12 22:17:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

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

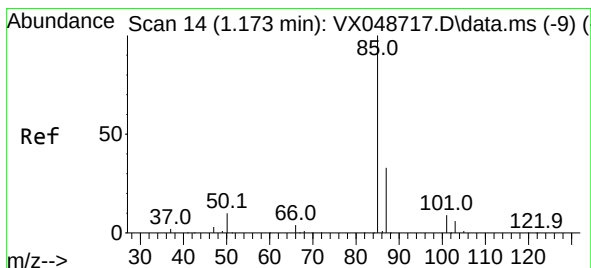
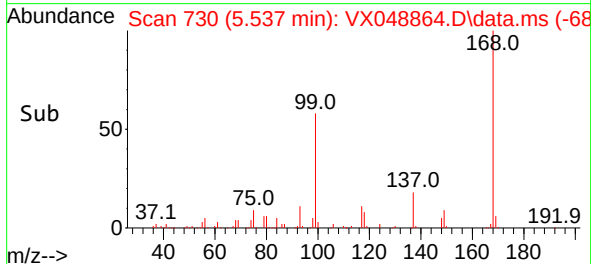
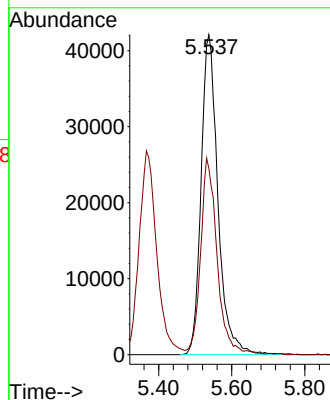
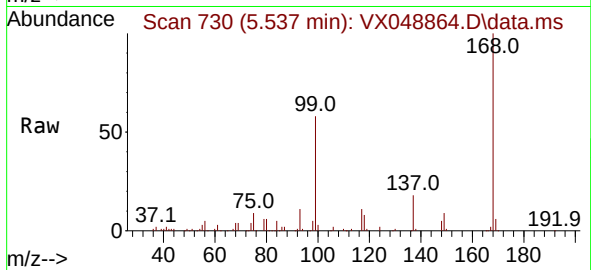
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

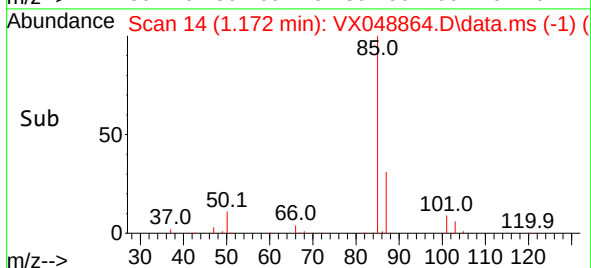
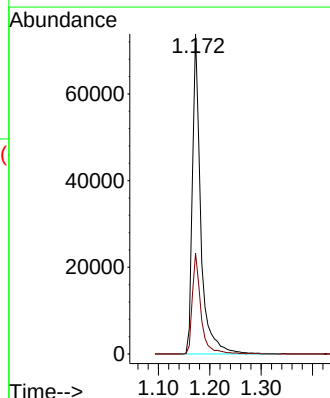
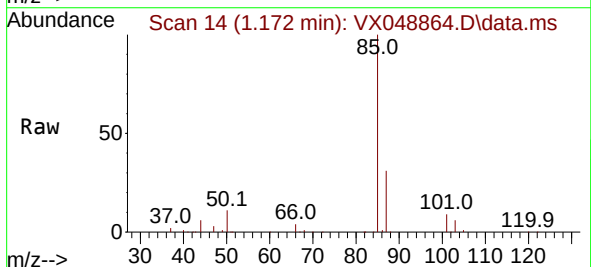
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

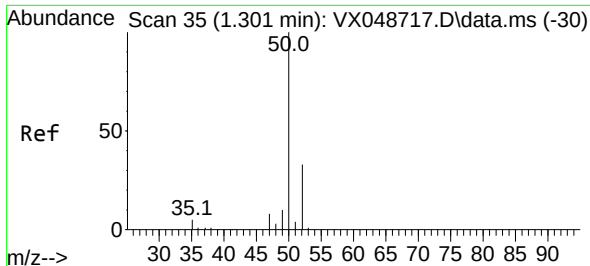
Tgt Ion:168 Resp: 134133
Ion Ratio Lower Upper
168 100
99 57.8 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 61.163 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 85 Resp: 83589
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.1

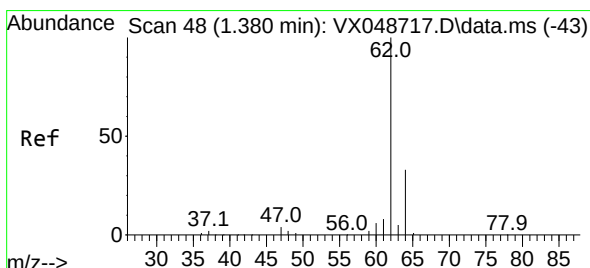
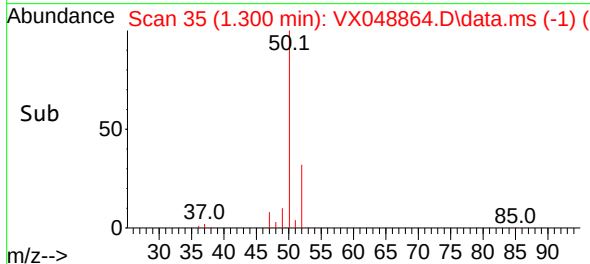
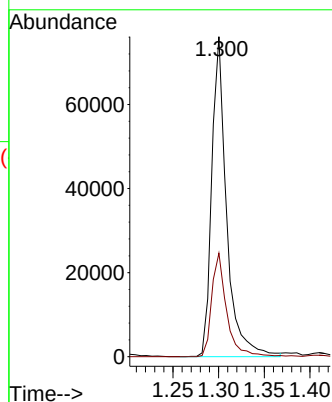
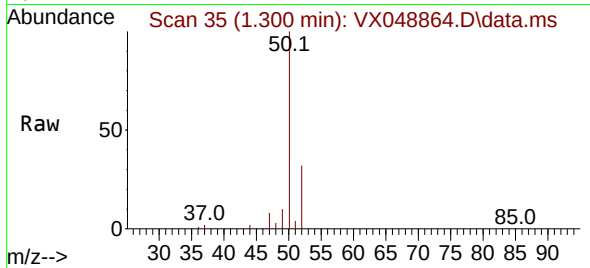




#3
Chloromethane
Concen: 49.730 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

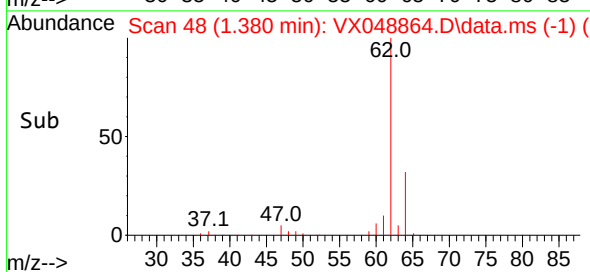
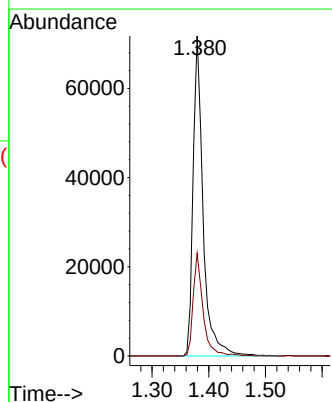
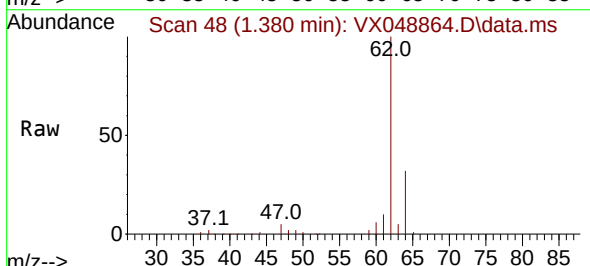
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

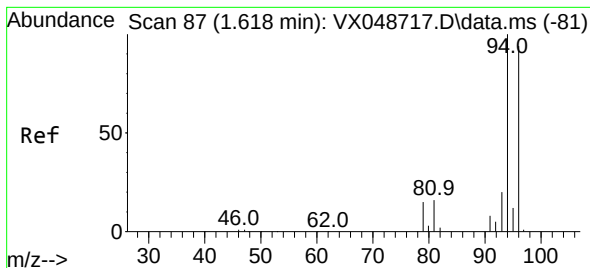
Tgt Ion: 50 Resp: 85764
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6



#4
Vinyl Chloride
Concen: 48.004 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 62 Resp: 88169
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





#5

Bromomethane

Concen: 44.163 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

Instrument :

MSVOA_X

ClientSampleId :

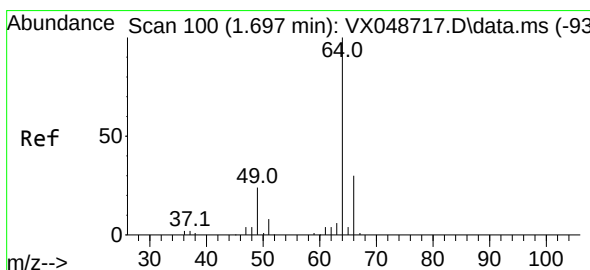
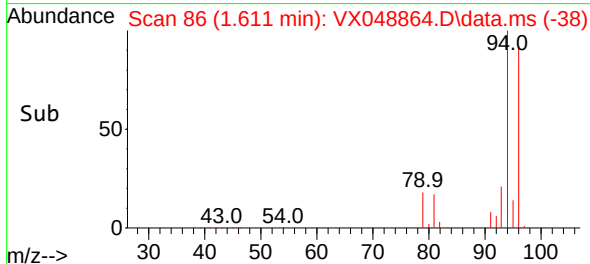
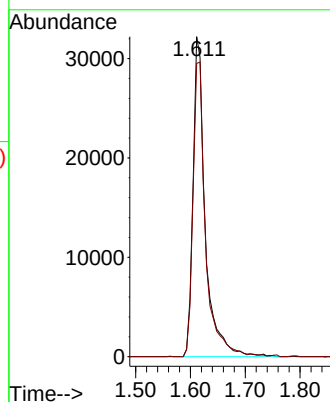
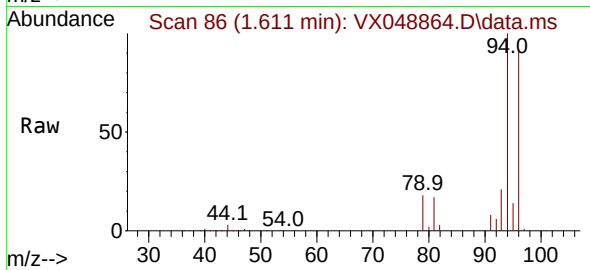
VSTDCCC050EC

Tgt Ion: 94 Resp: 50127

Ion Ratio Lower Upper

94 100

96 91.6 75.2 112.8



#6

Chloroethane

Concen: 48.375 ug/l

RT: 1.690 min Scan# 99

Delta R.T. -0.006 min

Lab File: VX048864.D

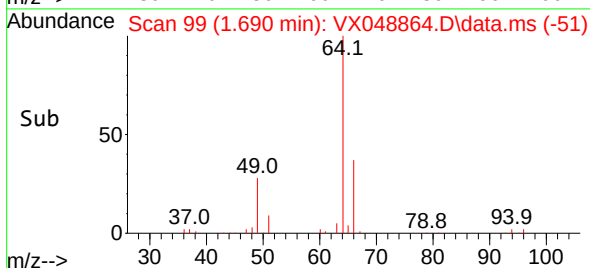
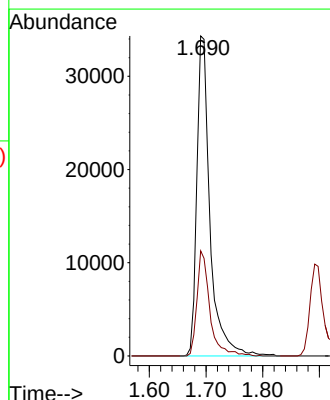
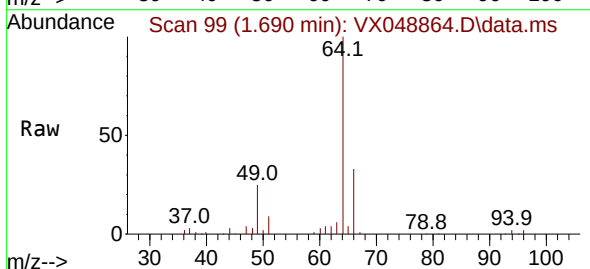
Acq: 12 Dec 2025 18:36

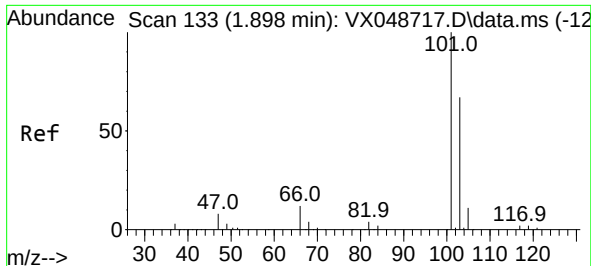
Tgt Ion: 64 Resp: 55298

Ion Ratio Lower Upper

64 100

66 32.8 24.0 36.0

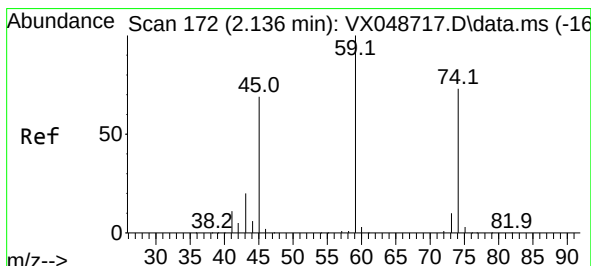
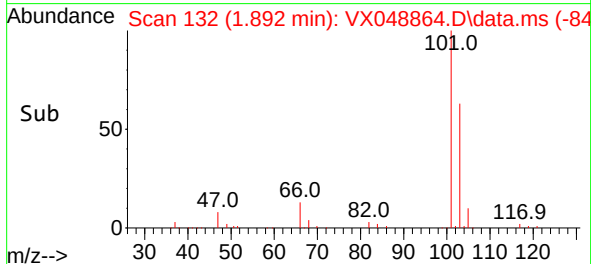
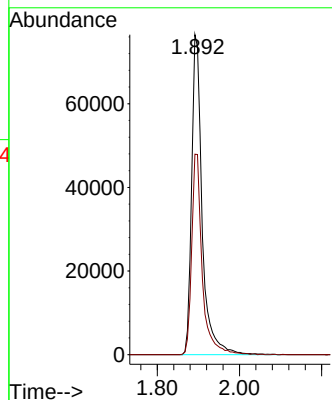
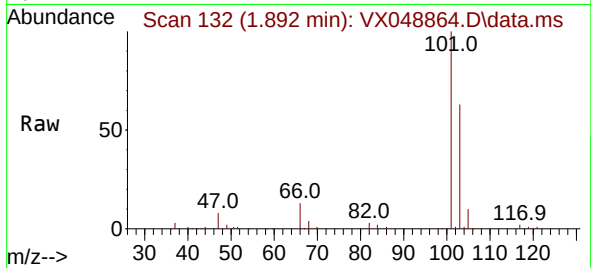




#7
Trichlorofluoromethane
Concen: 51.638 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

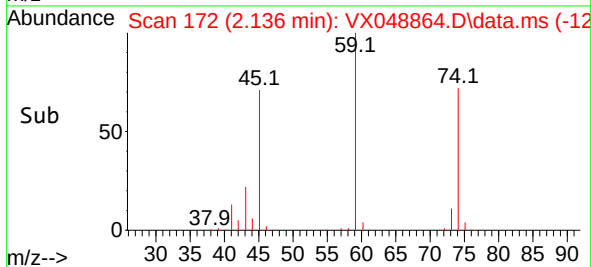
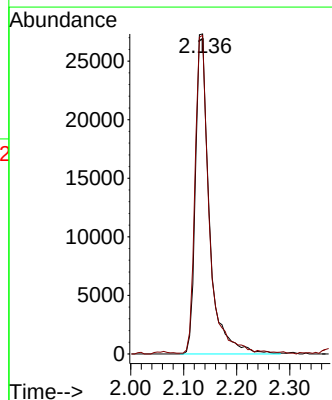
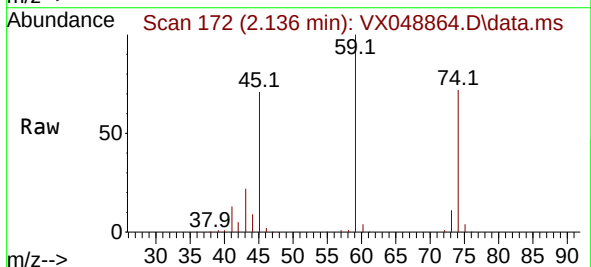
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

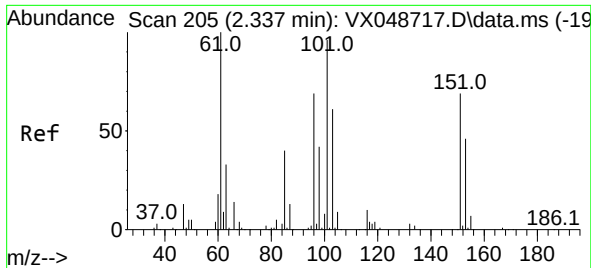
Tgt Ion:101 Resp: 135933
Ion Ratio Lower Upper
101 100
103 62.6 53.4 80.2



#8
Diethyl Ether
Concen: 47.357 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 74 Resp: 49758
Ion Ratio Lower Upper
74 100
45 100.0 48.9 146.8

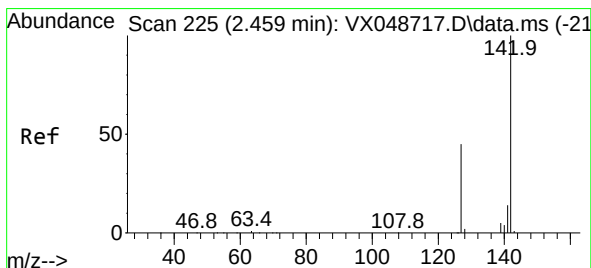
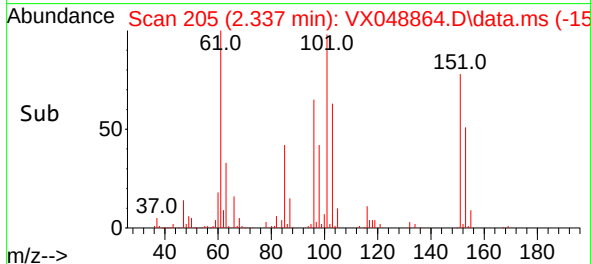
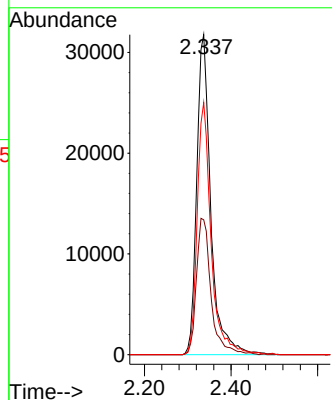
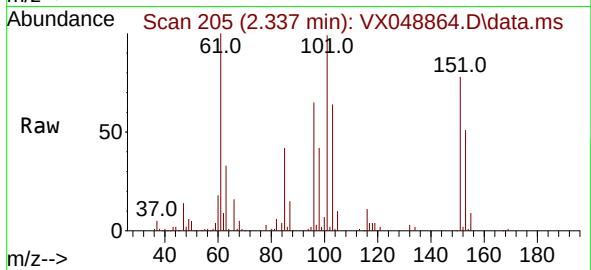




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.977 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VX048864.D
 Acq: 12 Dec 2025 18:36

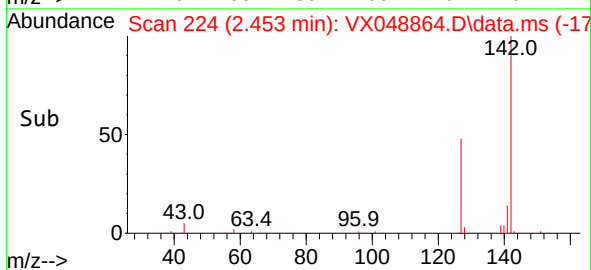
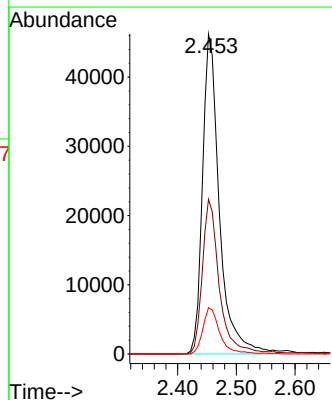
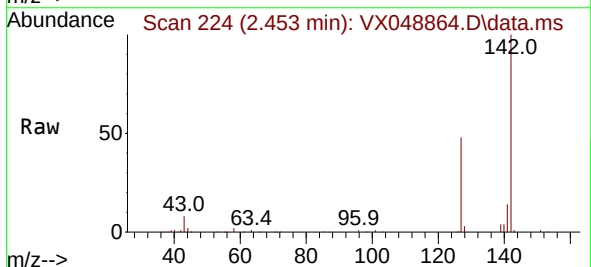
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

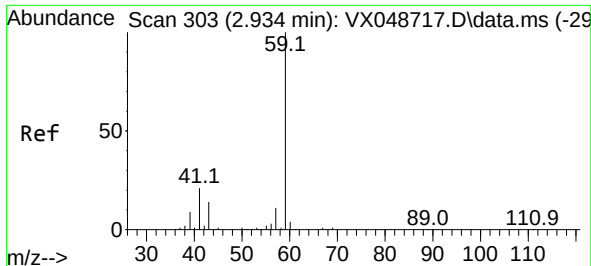
Tgt Ion:101 Resp: 71690
 Ion Ratio Lower Upper
 101 100
 85 44.2 34.2 51.2
 151 77.9 60.2 90.4



#10
 Methyl Iodide
 Concen: 42.516 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.006 min
 Lab File: VX048864.D
 Acq: 12 Dec 2025 18:36

Tgt Ion:142 Resp: 92369
 Ion Ratio Lower Upper
 142 100
 127 48.8 35.8 53.6
 141 14.6 11.1 16.7

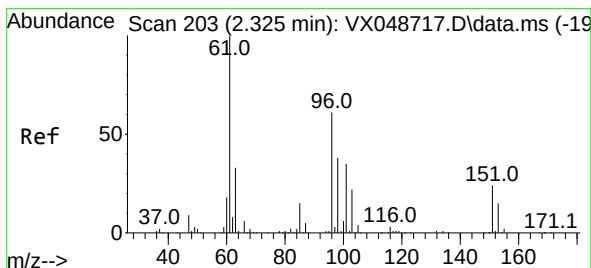
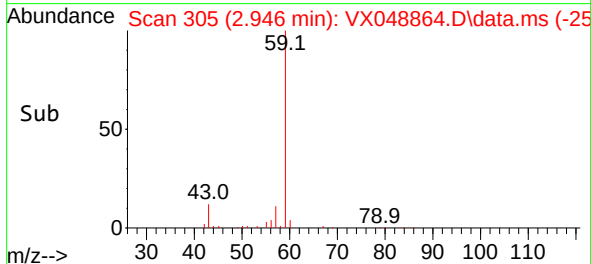
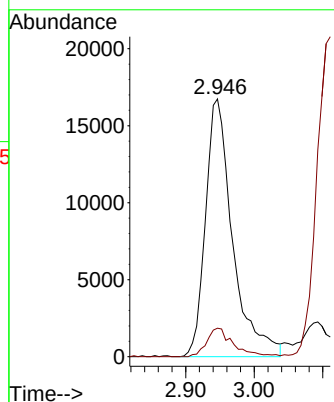
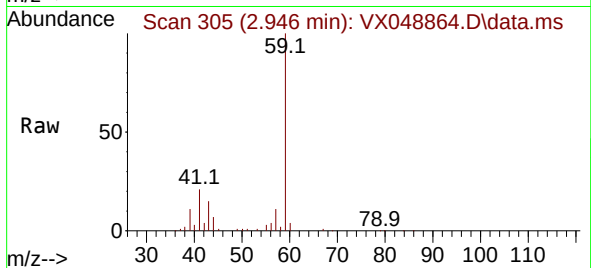




#11
Tert butyl alcohol
Concen: 158.488 ug/l
RT: 2.946 min Scan# 305
Delta R.T. 0.012 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

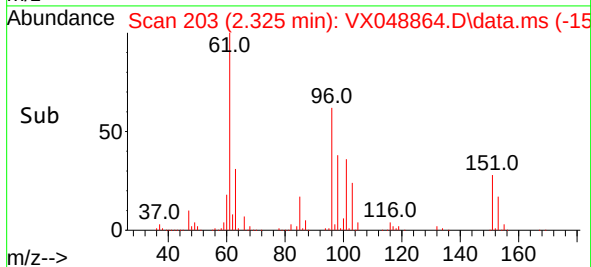
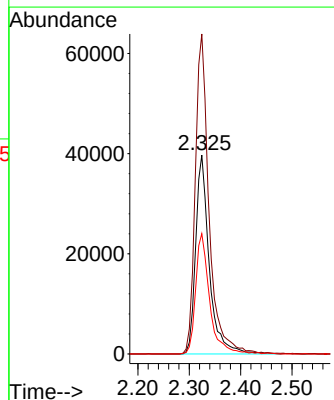
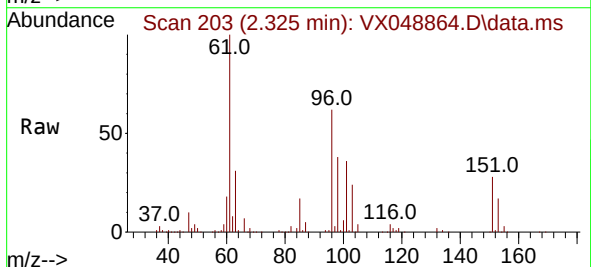
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

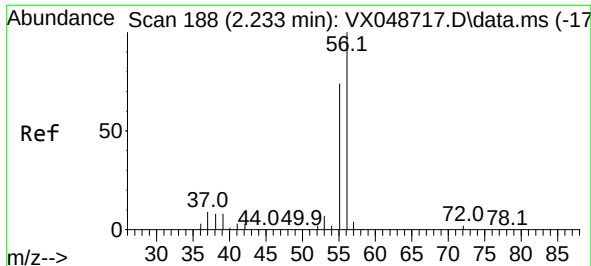
Tgt Ion: 59 Resp: 46066
Ion Ratio Lower Upper
59 100
57 10.9 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.044 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 96 Resp: 73274
Ion Ratio Lower Upper
96 100
61 160.9 130.7 196.1
98 60.5 49.8 74.8

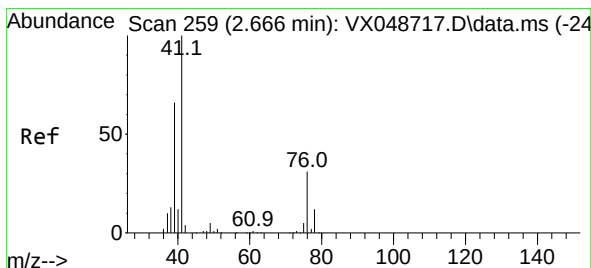
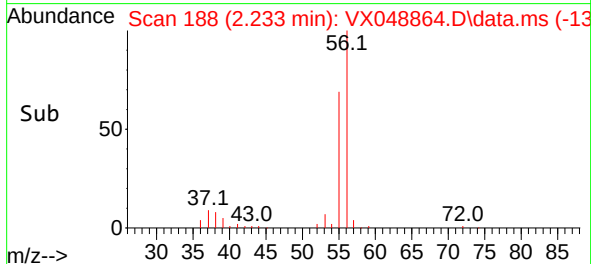
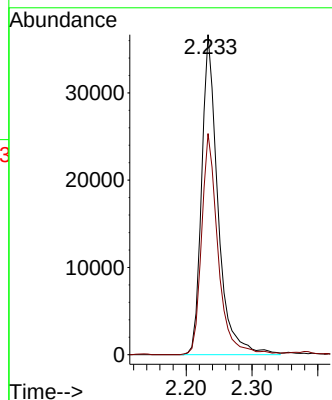
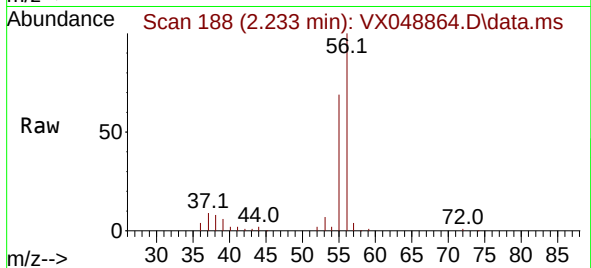




#13
Acrolein
Concen: 229.111 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

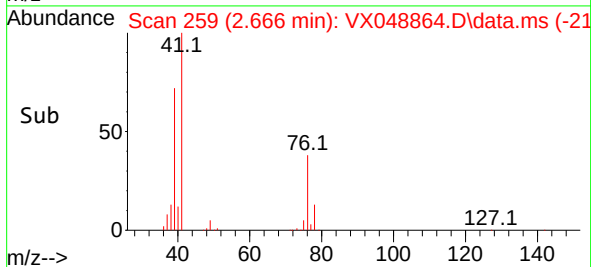
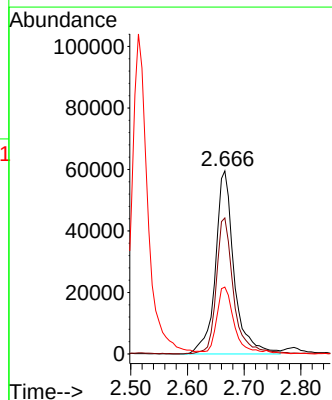
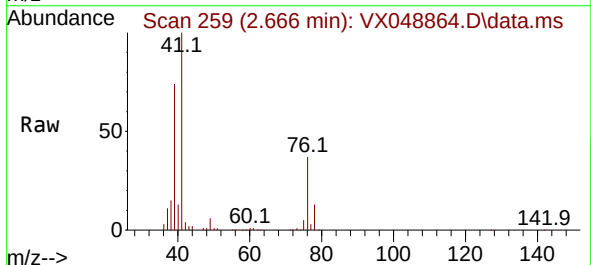
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

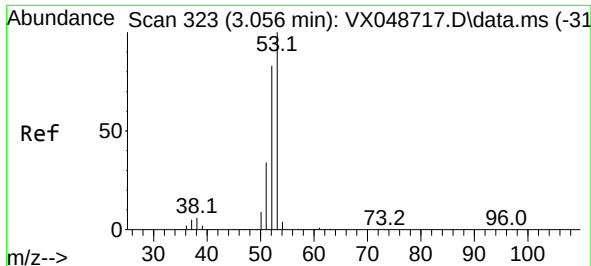
Tgt Ion: 56 Resp: 63173
Ion Ratio Lower Upper
56 100
55 69.8 55.8 83.6



#14
Allyl chloride
Concen: 52.251 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 41 Resp: 136637
Ion Ratio Lower Upper
41 100
39 68.8 49.8 74.6
76 34.1 27.3 40.9

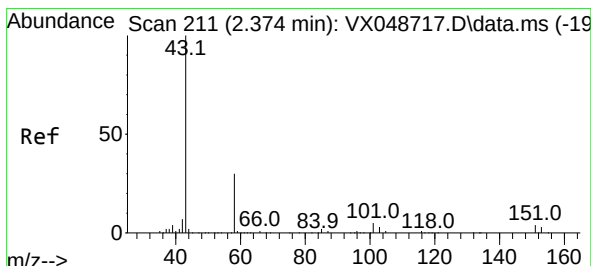
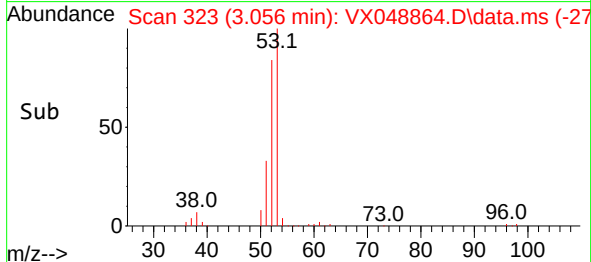
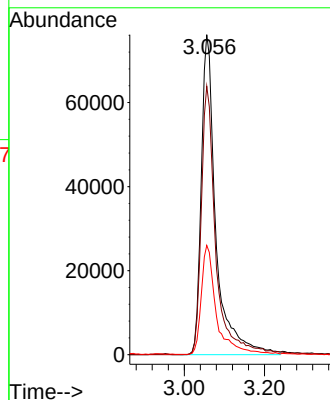
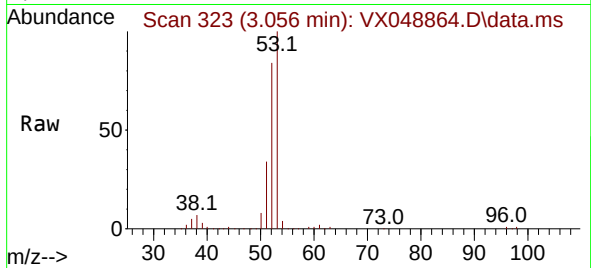




#15
Acrylonitrile
Concen: 213.588 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

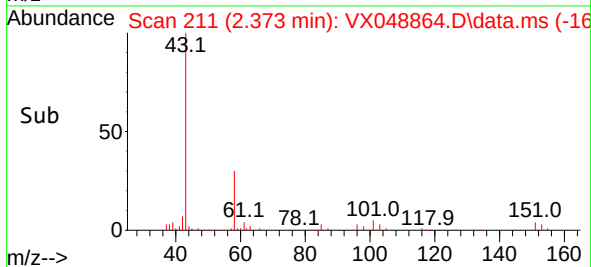
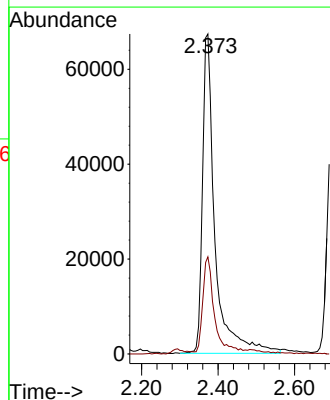
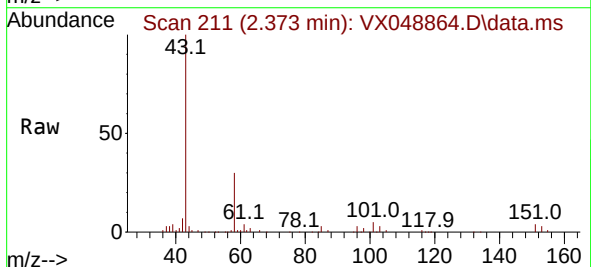
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

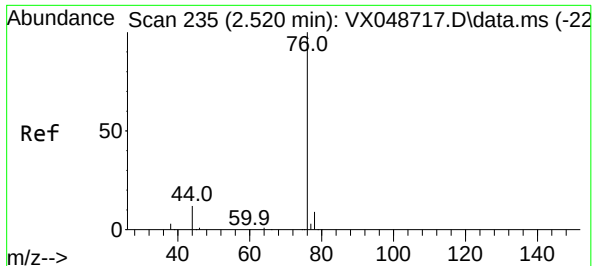
Tgt Ion: 53 Resp: 193442
Ion Ratio Lower Upper
53 100
52 83.3 66.3 99.5
51 35.2 28.7 43.1



#16
Acetone
Concen: 220.472 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 43 Resp: 151948
Ion Ratio Lower Upper
43 100
58 30.1 25.0 37.4

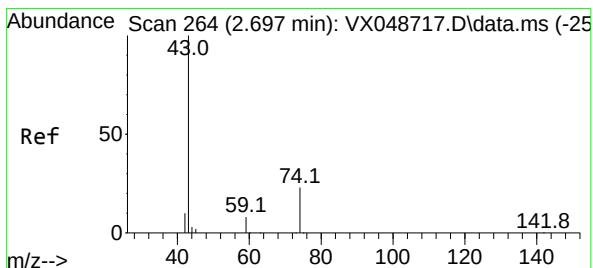
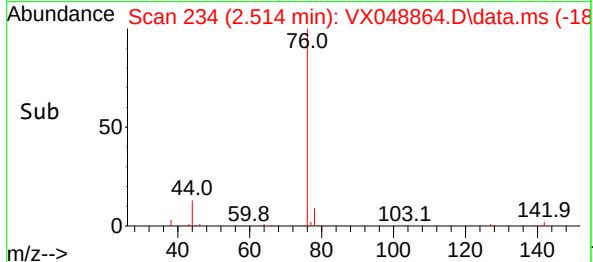
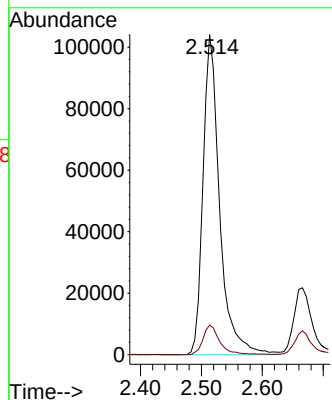
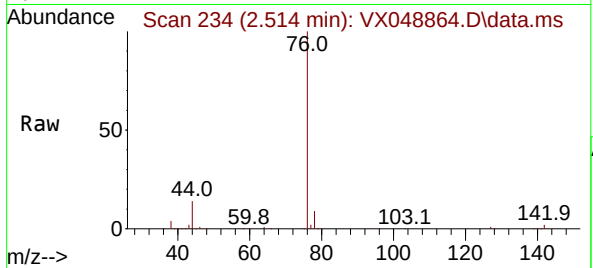




#17
Carbon Disulfide
Concen: 43.638 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

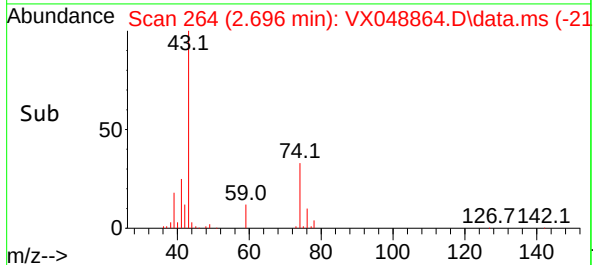
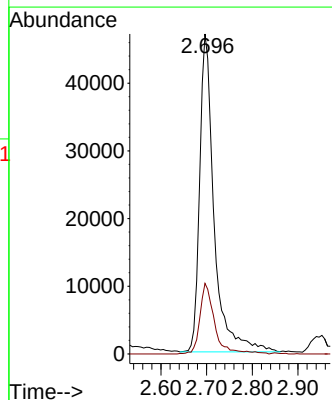
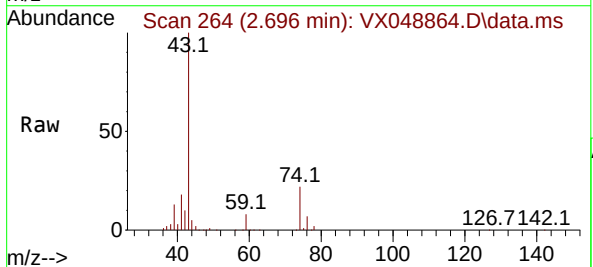
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

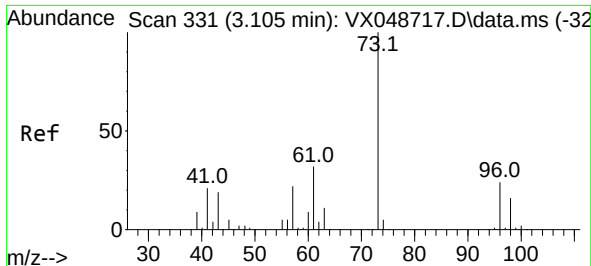
Tgt Ion: 76 Resp: 197383
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 53.197 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 43 Resp: 103155
Ion Ratio Lower Upper
43 100
74 22.6 19.2 28.8

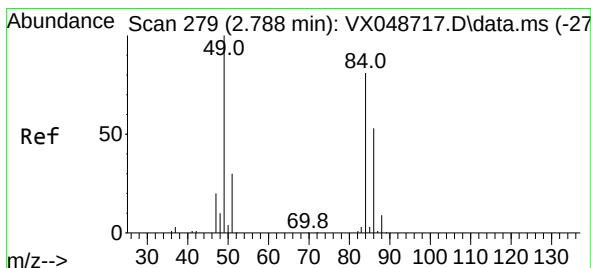
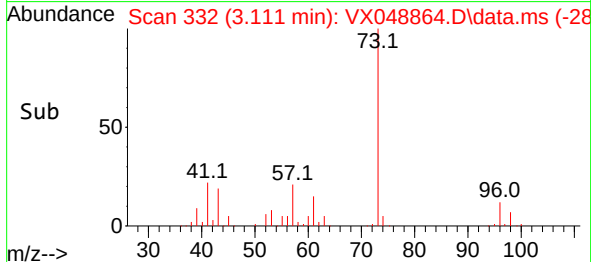
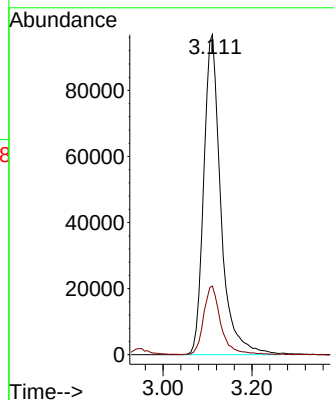
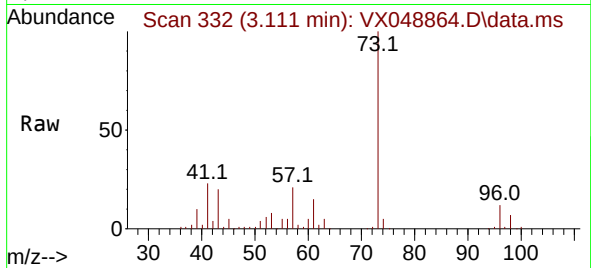




#19
Methyl tert-butyl Ether
Concen: 51.308 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

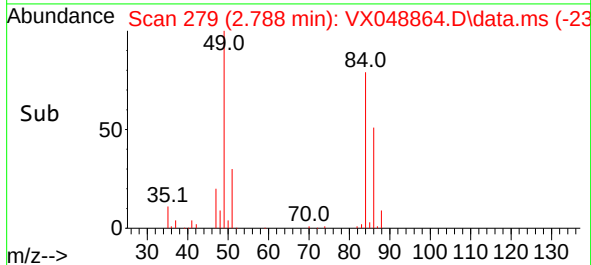
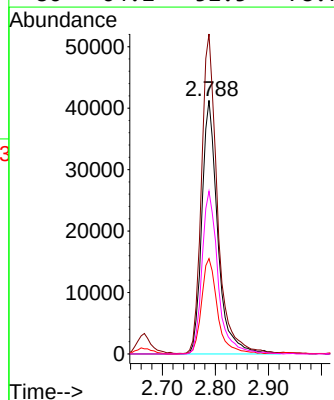
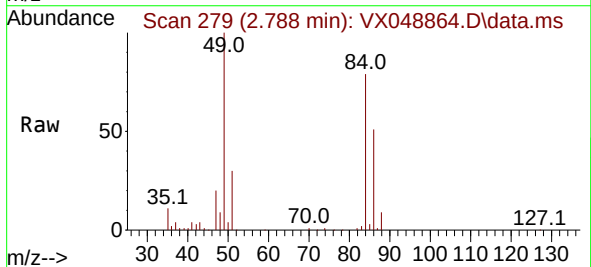
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

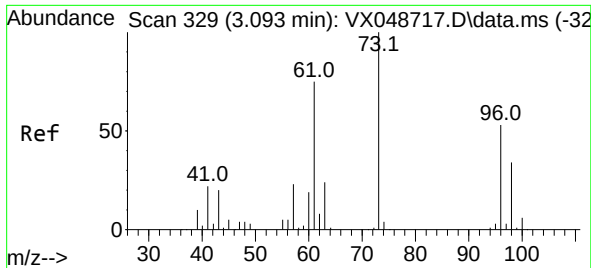
Tgt Ion: 73 Resp: 260080
Ion Ratio Lower Upper
73 100
57 21.4 17.8 26.6



#20
Methylene Chloride
Concen: 50.051 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 84 Resp: 86221
Ion Ratio Lower Upper
84 100
49 125.9 98.7 148.1
51 37.5 29.4 44.2
86 64.2 52.5 78.7

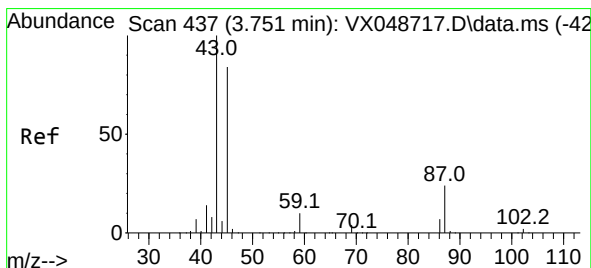
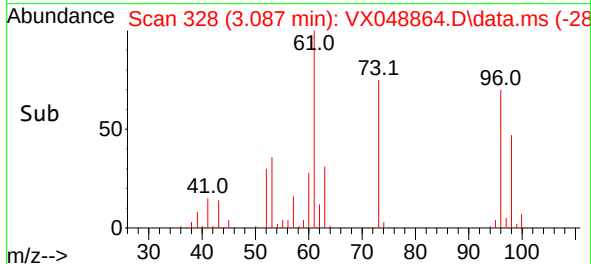
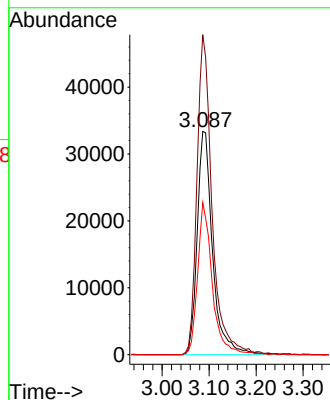
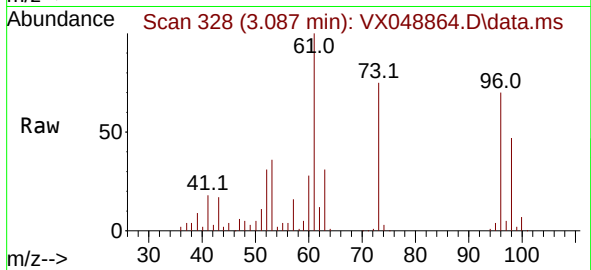




#21
trans-1,2-Dichloroethene
Concen: 48.074 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

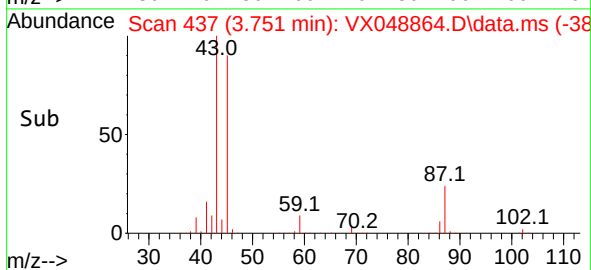
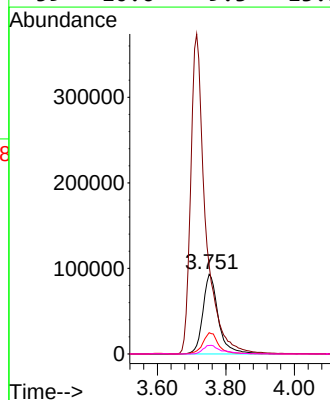
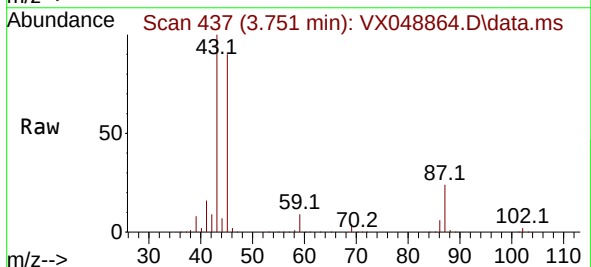
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

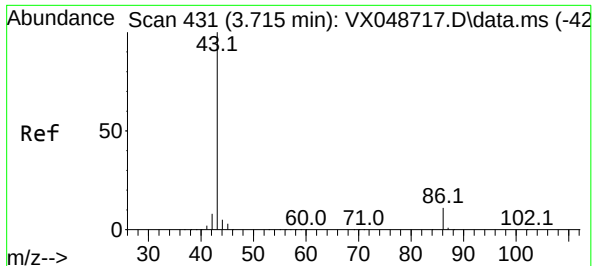
Tgt Ion: 96 Resp: 76423
Ion Ratio Lower Upper
96 100
61 143.3 112.8 169.2
98 68.1 51.0 76.4



#22
Diisopropyl ether
Concen: 59.763 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 45 Resp: 292076
Ion Ratio Lower Upper
45 100
43 110.5 94.9 142.3
87 26.7 23.2 34.8
59 10.6 9.3 13.9

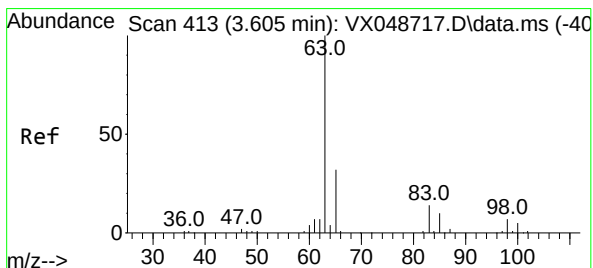
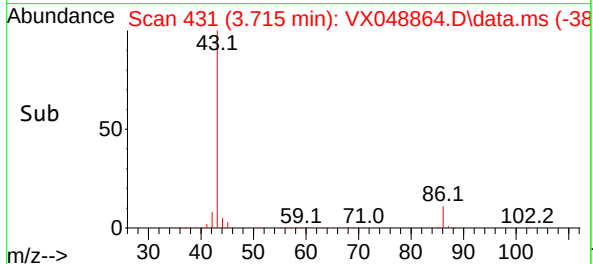
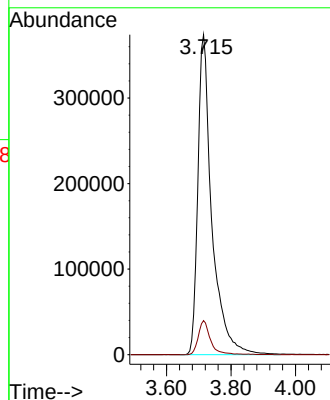
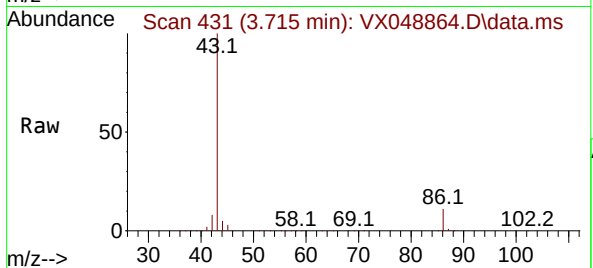




#23
 Vinyl Acetate
 Concen: 274.287 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048864.D
 Acq: 12 Dec 2025 18:36

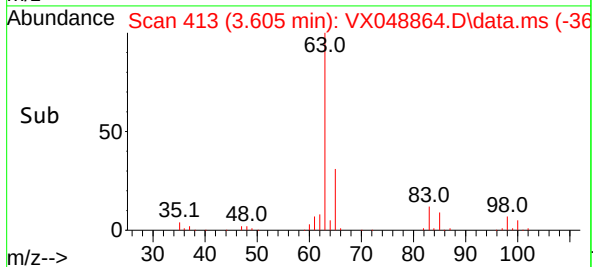
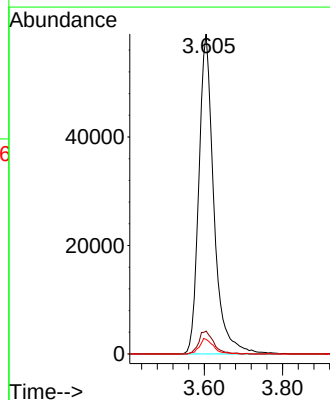
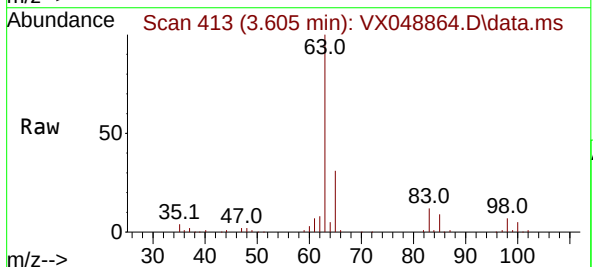
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

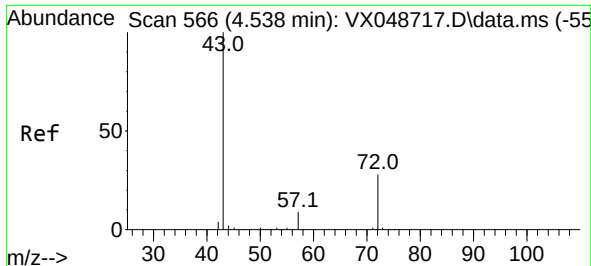
Tgt Ion: 43 Resp: 1126370
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 57.764 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048864.D
 Acq: 12 Dec 2025 18:36

Tgt Ion: 63 Resp: 157429
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.6 2.5 7.4

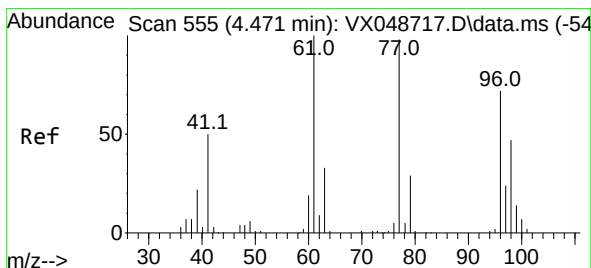
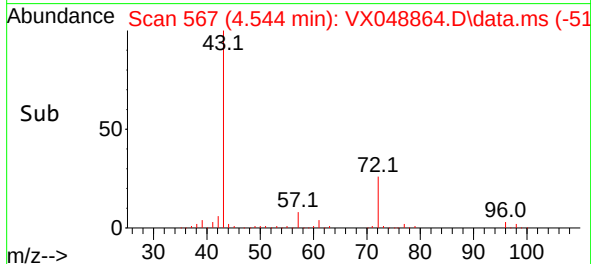
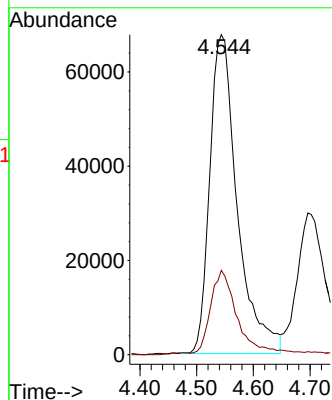
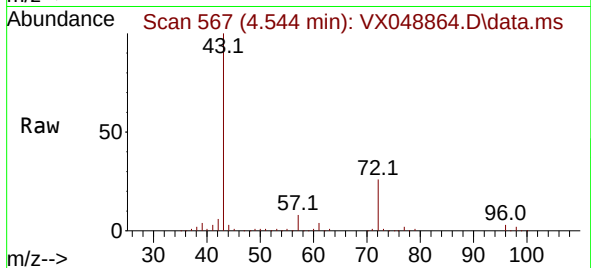




#25
2-Butanone
Concen: 224.445 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

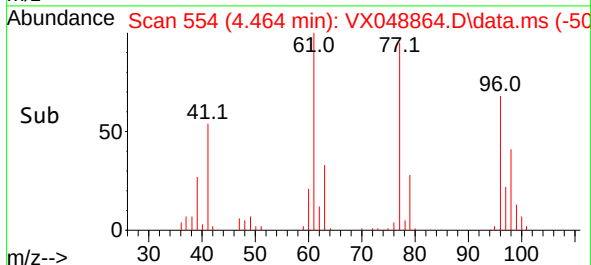
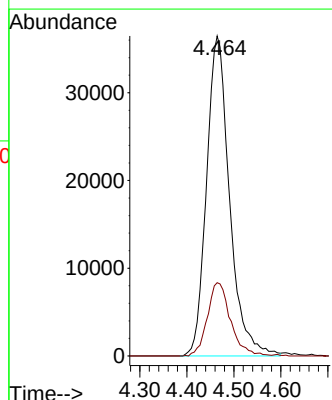
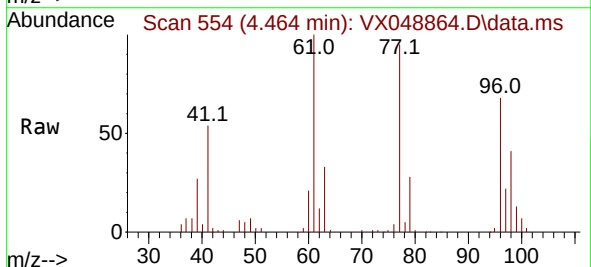
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

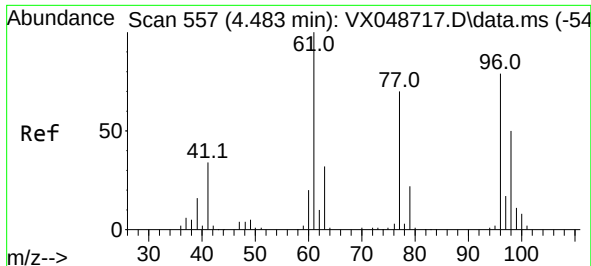
Tgt Ion: 43 Resp: 228302
Ion Ratio Lower Upper
43 100
72 25.9 22.6 34.0



#26
2,2-Dichloropropane
Concen: 51.427 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 77 Resp: 124014
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 56.529 ug/l

RT: 4.470 min Scan# 511

Delta R.T. -0.012 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

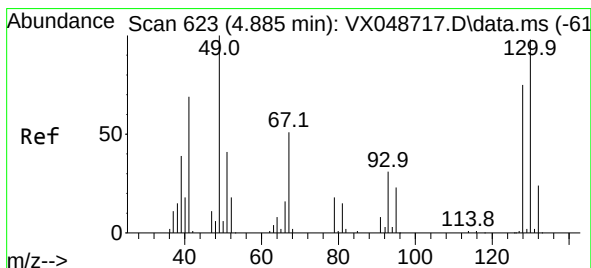
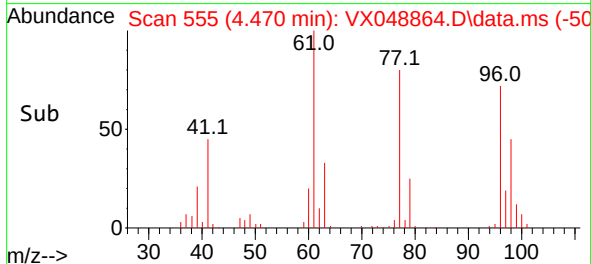
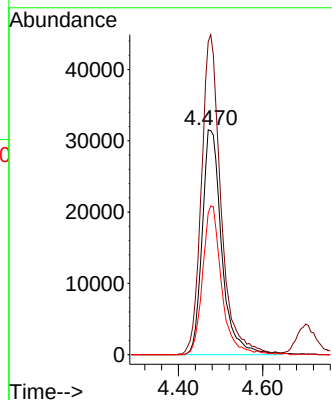
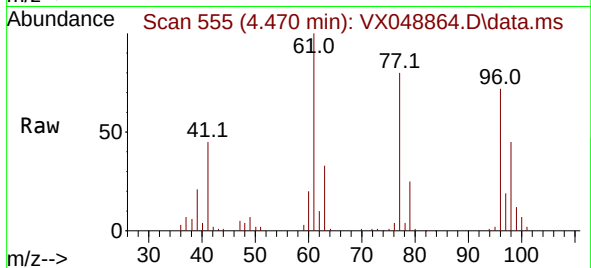
Tgt Ion: 96 Resp: 101405

Ion Ratio Lower Upper

96 100

61 142.5 0.0 271.0

98 64.5 0.0 130.2



#28

Bromochloromethane

Concen: 49.790 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

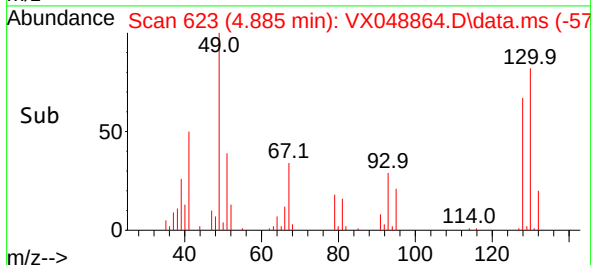
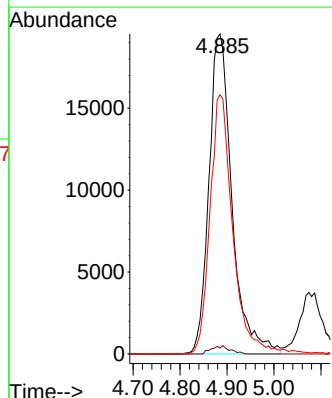
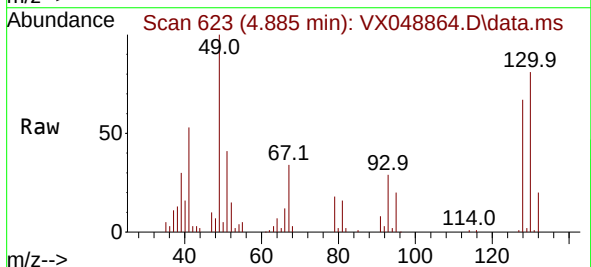
Tgt Ion: 49 Resp: 66510

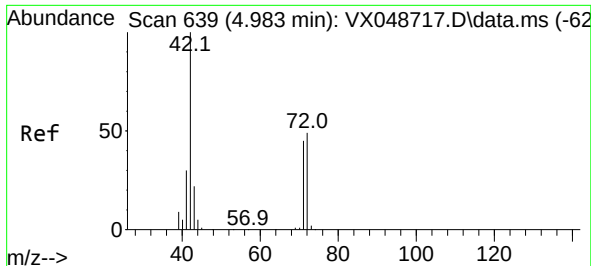
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 79.6 73.9 110.9





#29

Tetrahydrofuran

Concen: 192.737 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

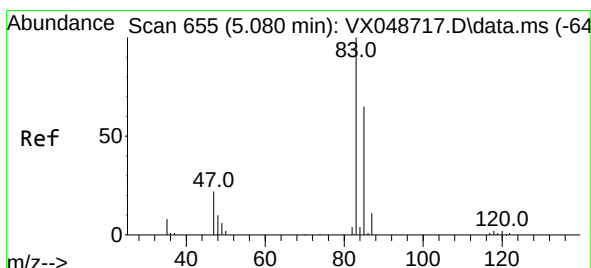
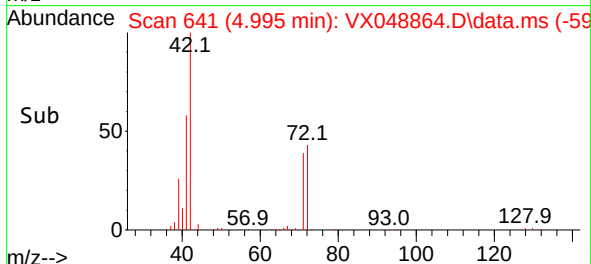
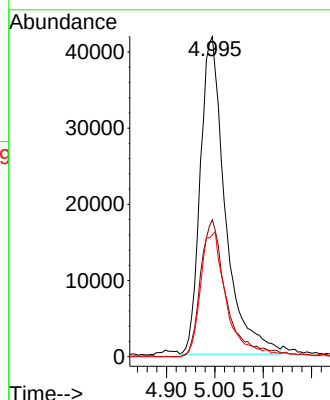
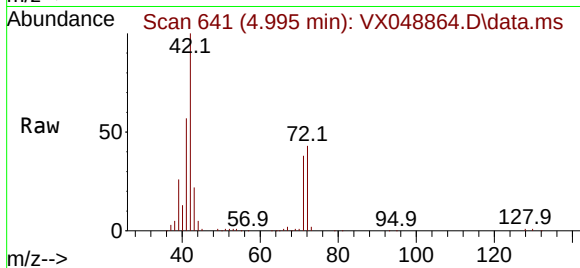
Tgt Ion: 42 Resp: 149699

Ion Ratio Lower Upper

42 100

72 44.9 39.4 59.2

71 41.6 35.8 53.6



#30

Chloroform

Concen: 56.527 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048864.D

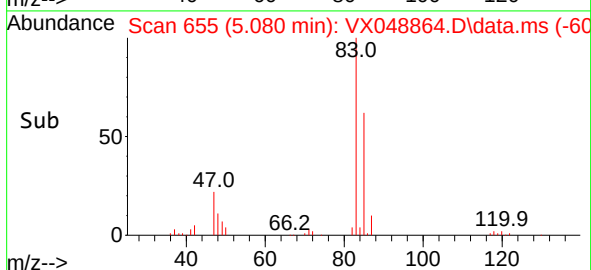
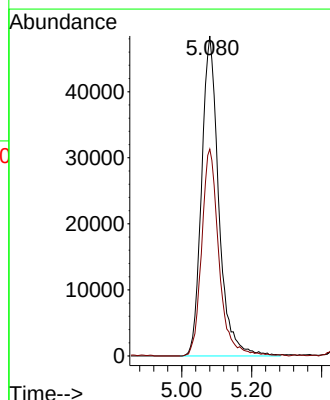
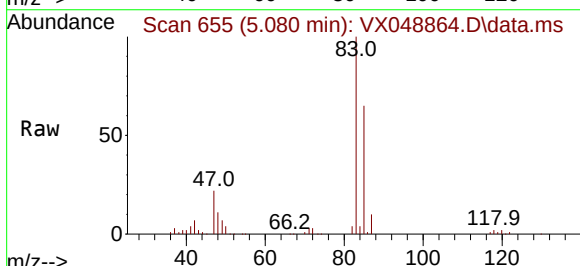
Acq: 12 Dec 2025 18:36

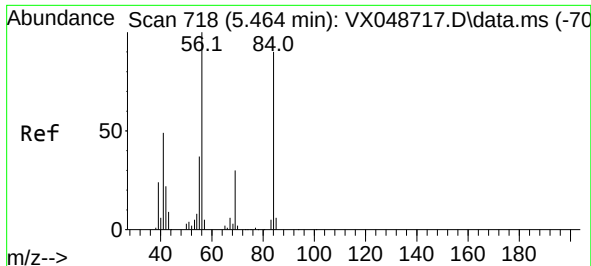
Tgt Ion: 83 Resp: 165072

Ion Ratio Lower Upper

83 100

85 64.7 52.1 78.1

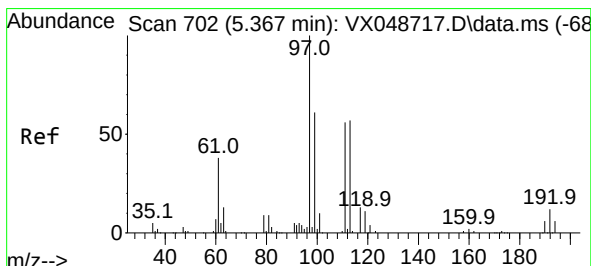
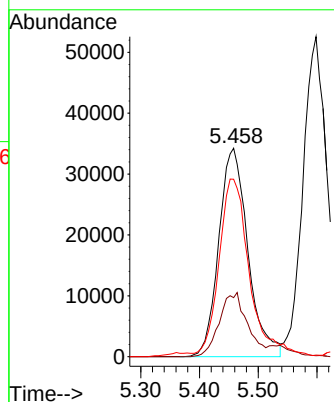
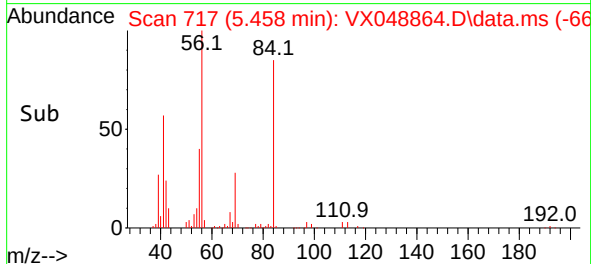
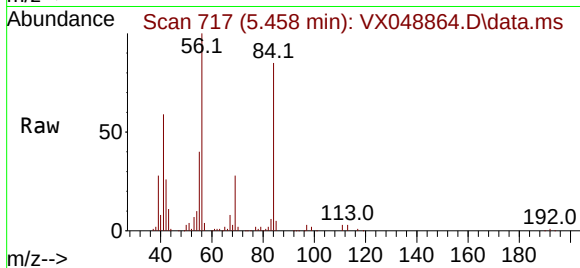




#31
Cyclohexane
Concen: 48.481 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

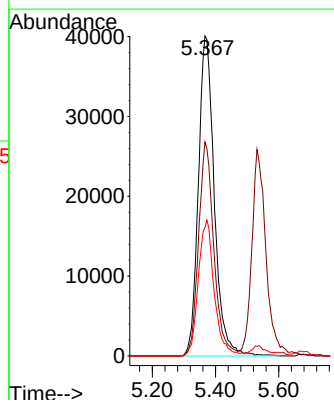
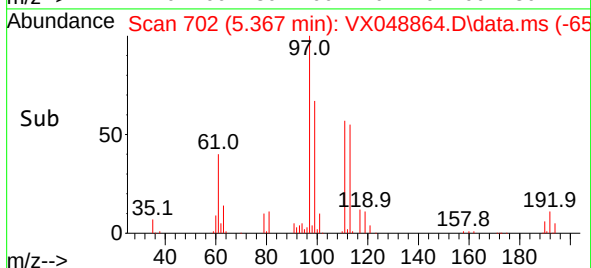
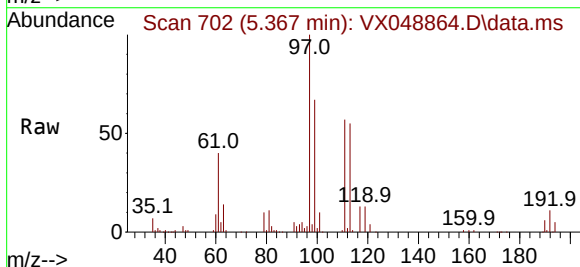
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

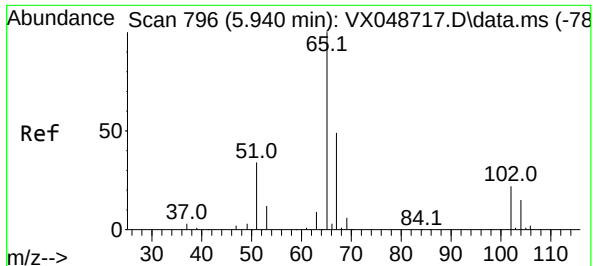
Tgt Ion: 56 Resp: 117968
Ion Ratio Lower Upper
56 100
69 28.3 24.2 36.2
84 83.5 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 53.724 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 97 Resp: 140571
Ion Ratio Lower Upper
97 100
99 64.0 50.5 75.7
61 42.0 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 52.556 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

Instrument :

MSVOA_X

ClientSampleId :

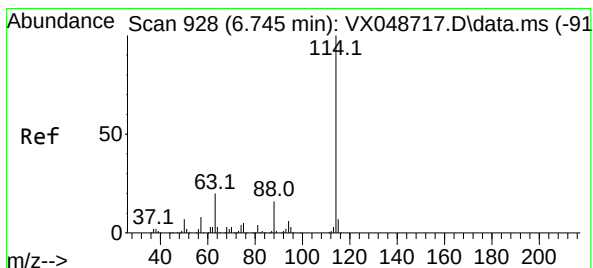
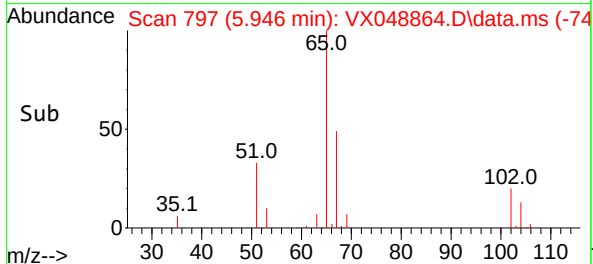
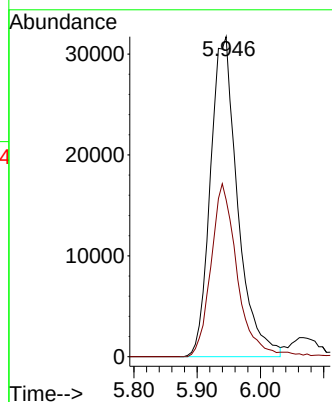
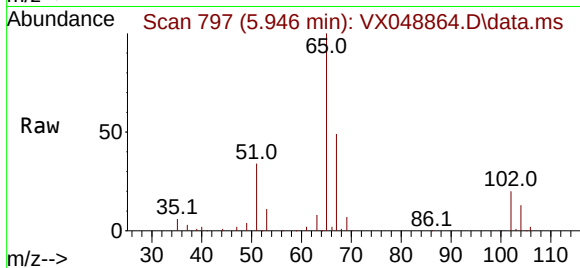
VSTDCCC050EC

Tgt Ion: 65 Resp: 94618

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.744 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

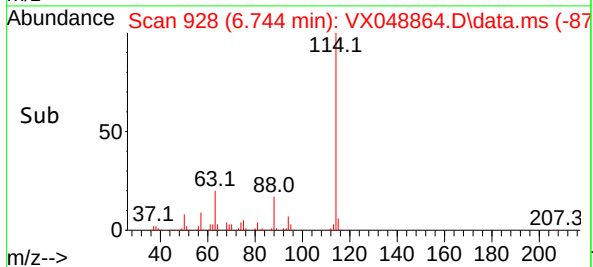
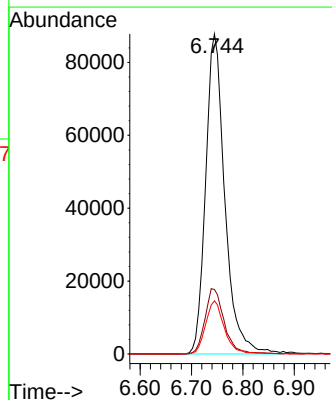
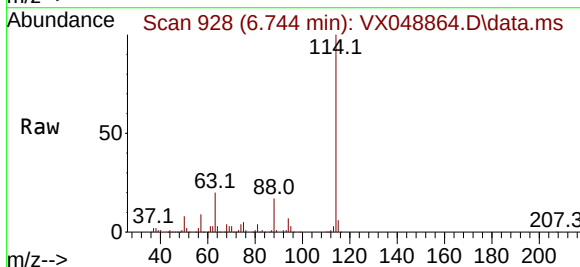
Tgt Ion: 114 Resp: 227617

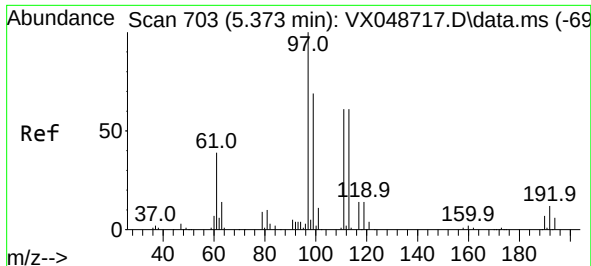
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

88 16.6 0.0 31.8

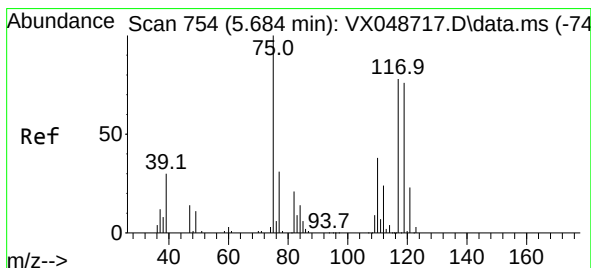
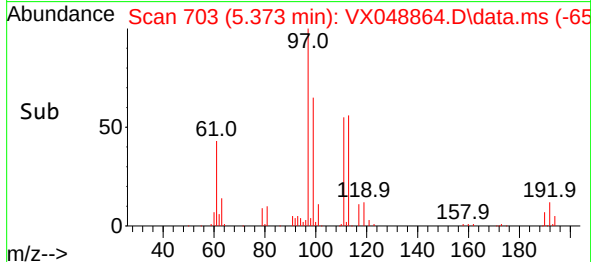
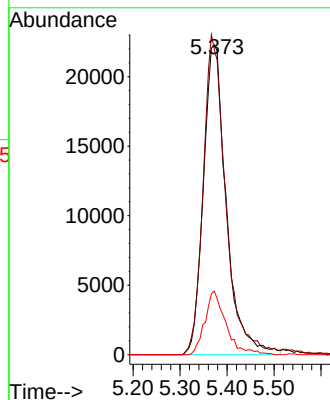
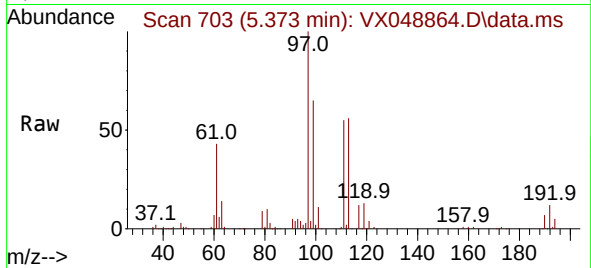




#35
Dibromofluoromethane
Concen: 48.103 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

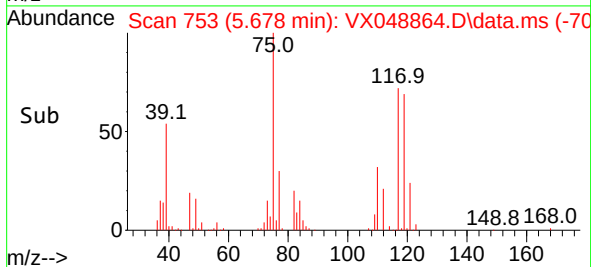
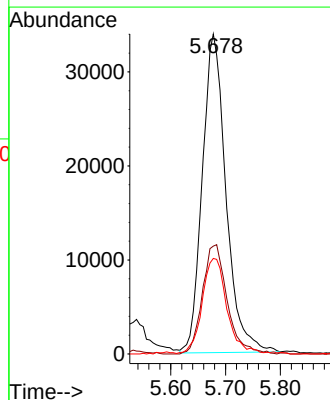
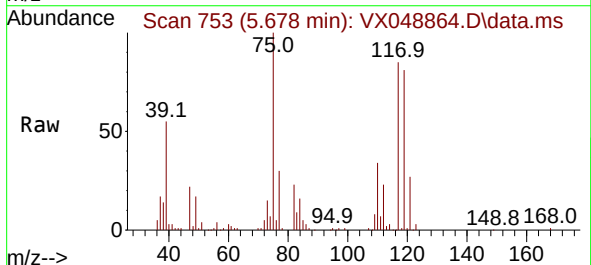
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

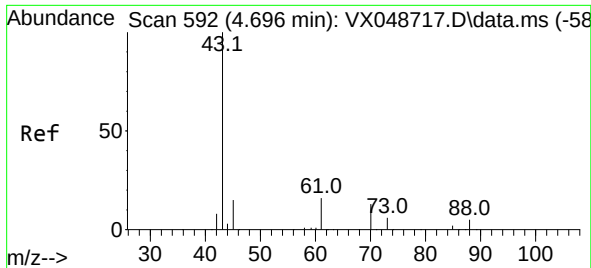
Tgt Ion:113 Resp: 75389
Ion Ratio Lower Upper
113 100
111 100.4 79.5 119.3
192 18.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 47.481 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 75 Resp: 101920
Ion Ratio Lower Upper
75 100
110 35.7 18.6 55.8
77 30.7 25.3 37.9

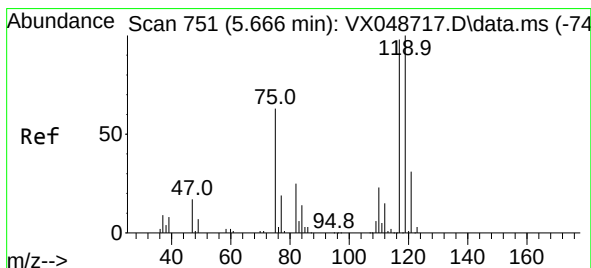
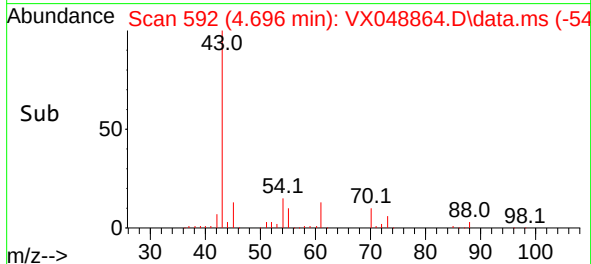
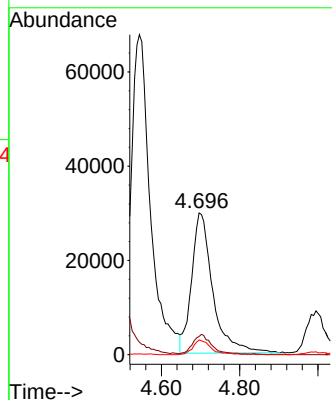
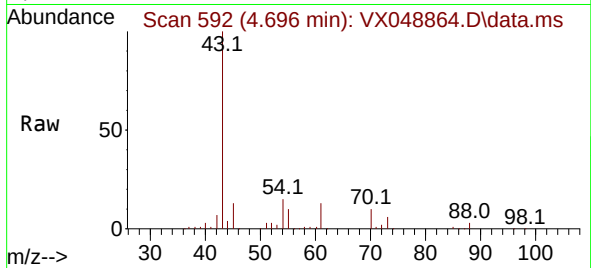




#37
Ethyl Acetate
Concen: 43.577 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

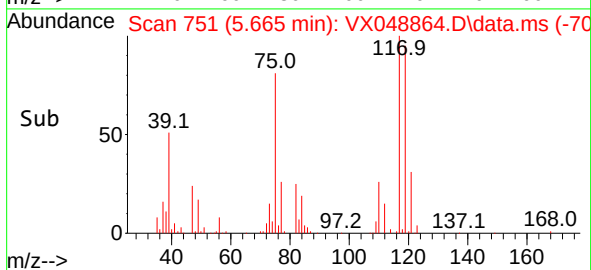
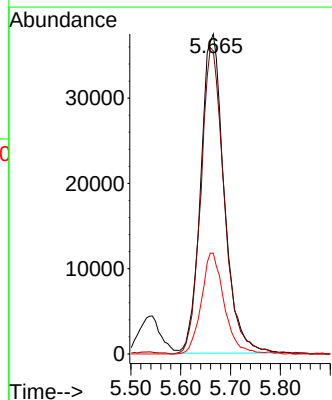
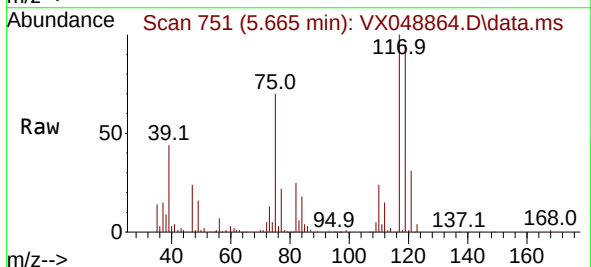
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

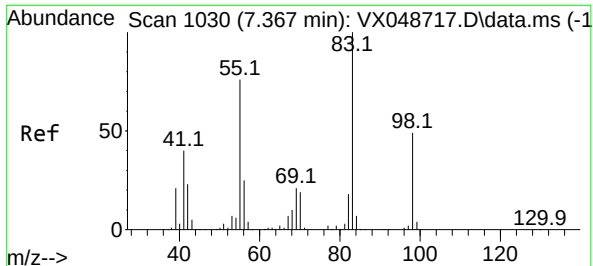
Tgt Ion: 43 Resp: 111771
Ion Ratio Lower Upper
43 100
61 12.6 9.7 14.5
70 8.9 8.2 12.4



#38
Carbon Tetrachloride
Concen: 50.147 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 117 Resp: 121929
Ion Ratio Lower Upper
117 100
119 94.5 80.5 120.7
121 31.5 25.4 38.0





#39

Methylcyclohexane

Concen: 46.307 ug/l

RT: 7.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

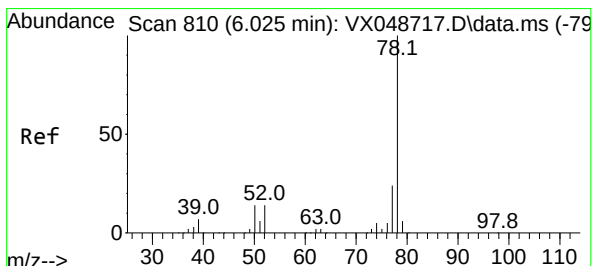
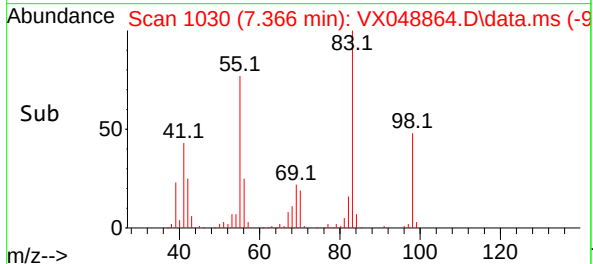
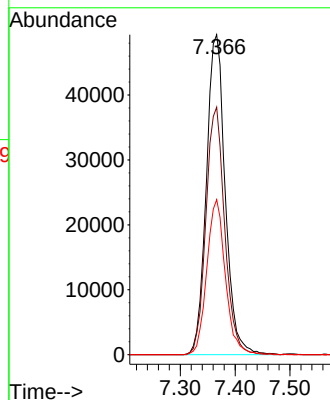
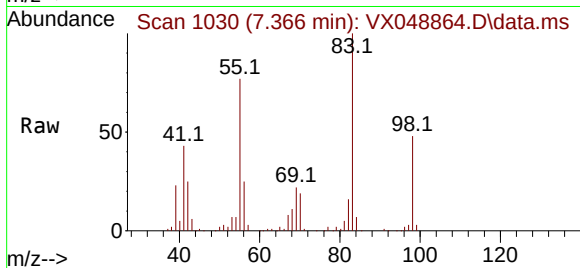
Tgt Ion: 83 Resp: 117538

Ion Ratio Lower Upper

83 100

55 77.3 60.6 90.8

98 48.5 39.3 58.9



#40

Benzene

Concen: 52.080 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048864.D

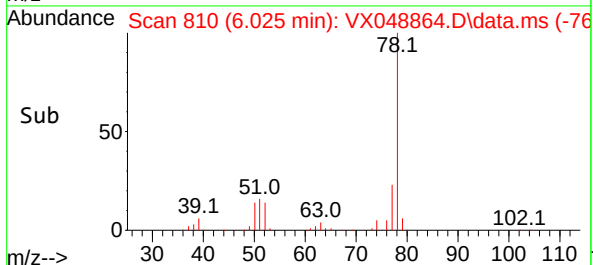
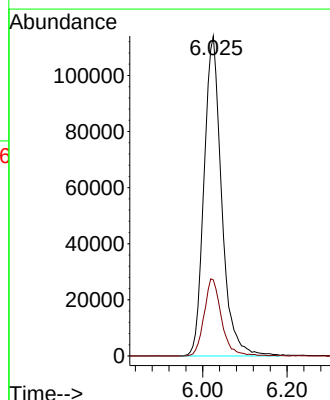
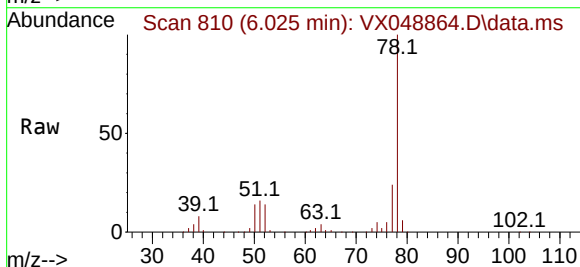
Acq: 12 Dec 2025 18:36

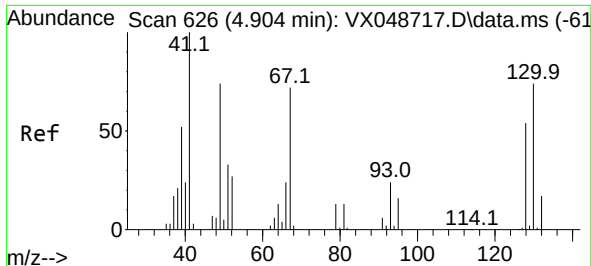
Tgt Ion: 78 Resp: 331402

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2



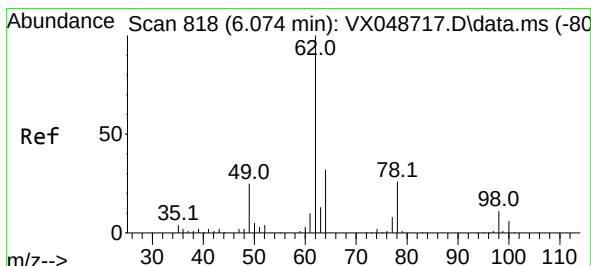
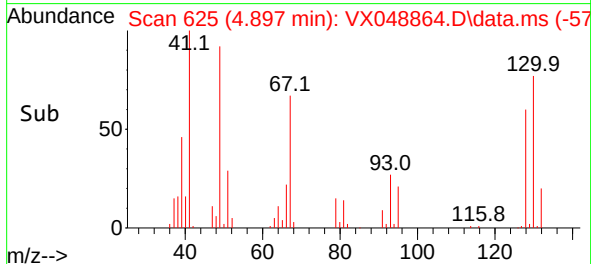
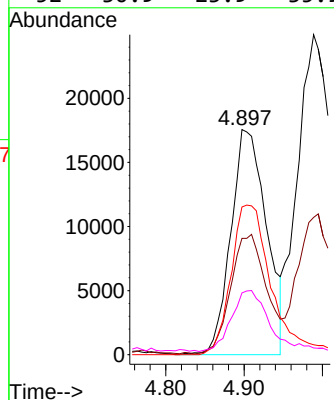
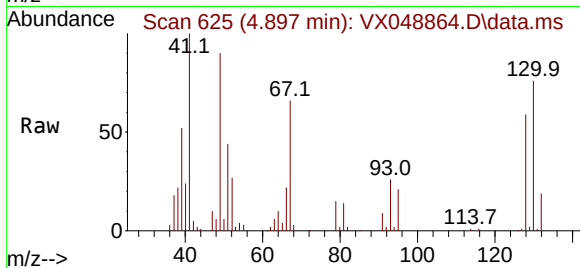


#41
Methacrylonitrile
Concen: 47.663 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 55623

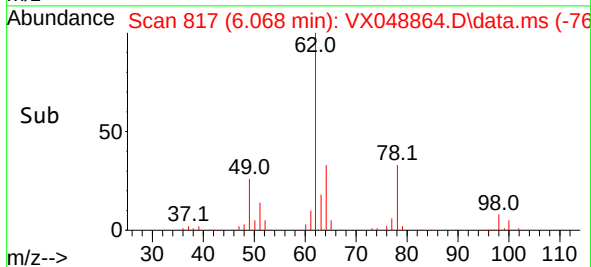
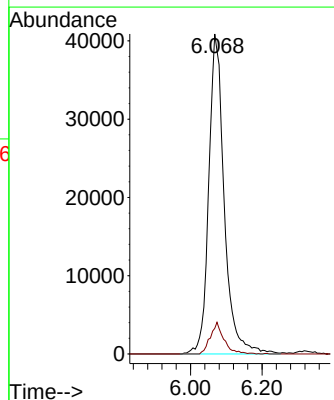
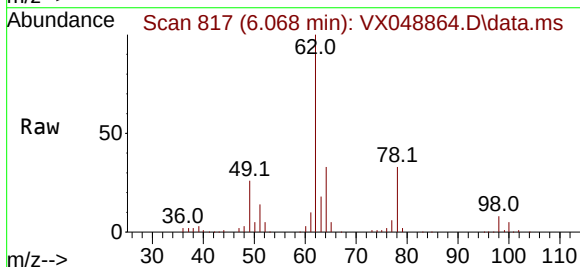
Ion	Ratio	Lower	Upper
41	100		
39	53.0	42.3	63.5
67	76.9	66.6	100.0
52	30.9	23.9	35.9

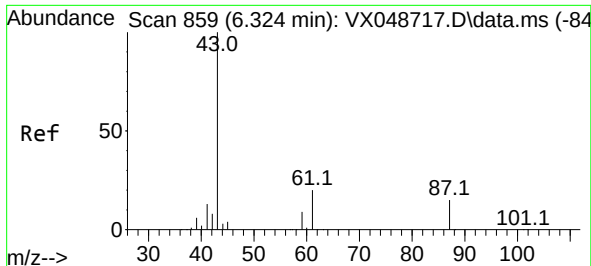


#42
1,2-Dichloroethane
Concen: 54.660 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 62 Resp: 123107

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.2

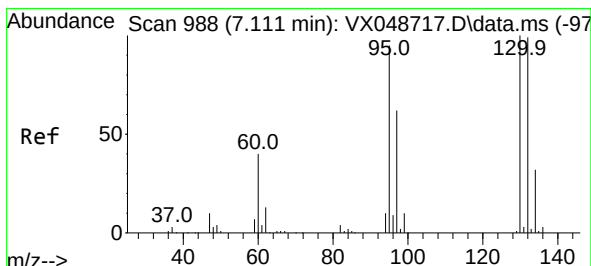
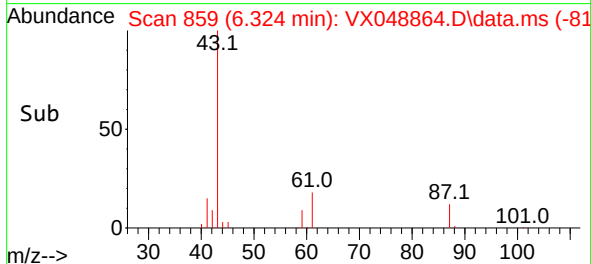
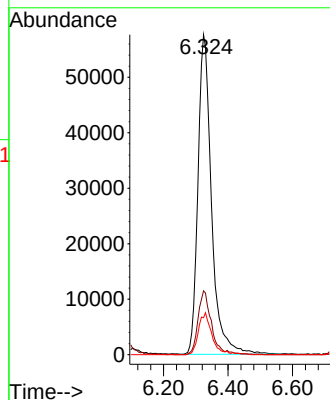
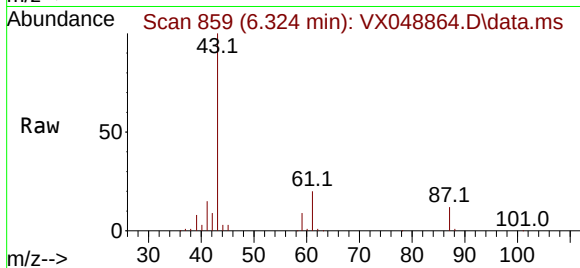




#43
Isopropyl Acetate
Concen: 43.313 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

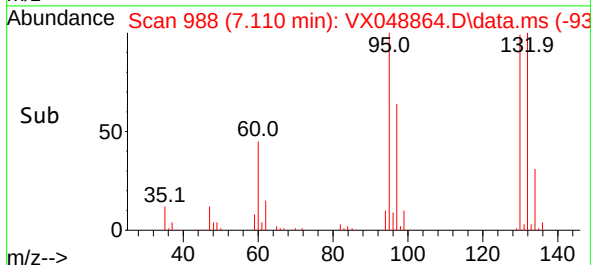
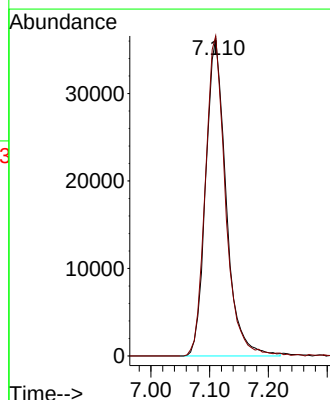
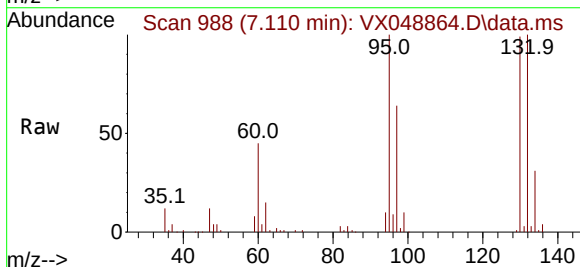
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

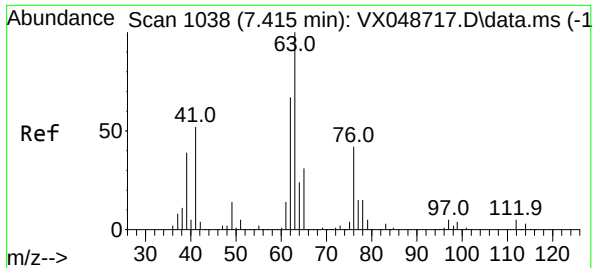
Tgt Ion: 43 Resp: 168219
Ion Ratio Lower Upper
43 100
61 19.8 16.8 25.2
87 12.8 11.8 17.6



#44
Trichloroethene
Concen: 52.573 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion:130 Resp: 87291
Ion Ratio Lower Upper
130 100
95 100.7 0.0 189.6

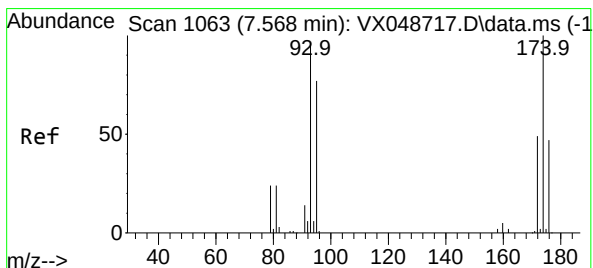
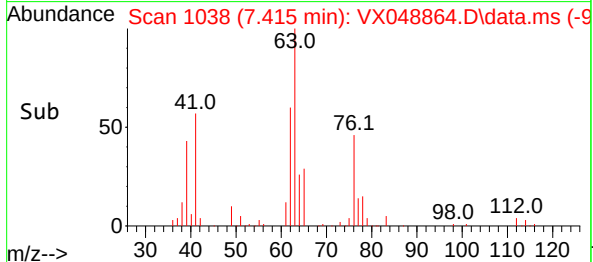
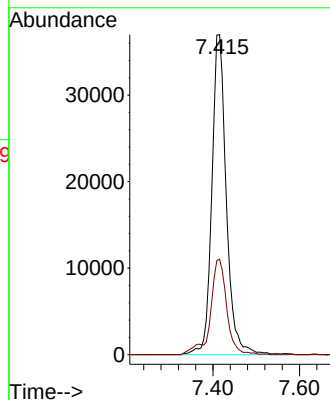
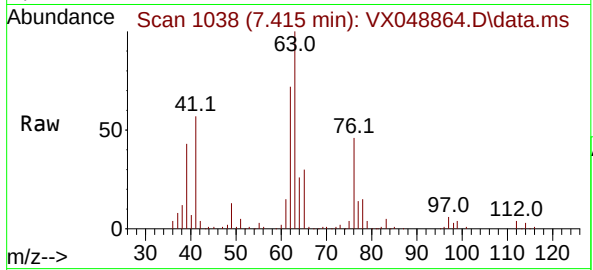




#45
1,2-Dichloropropane
Concen: 53.960 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

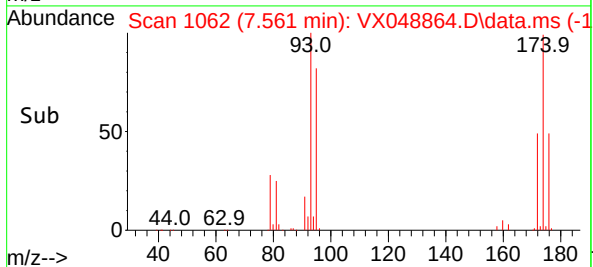
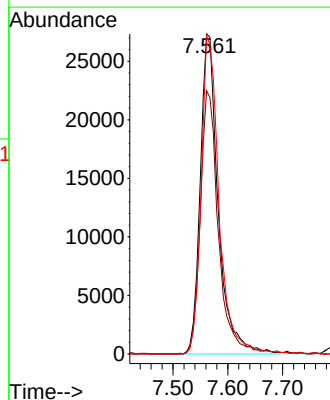
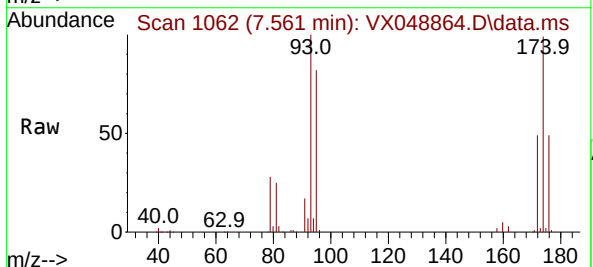
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

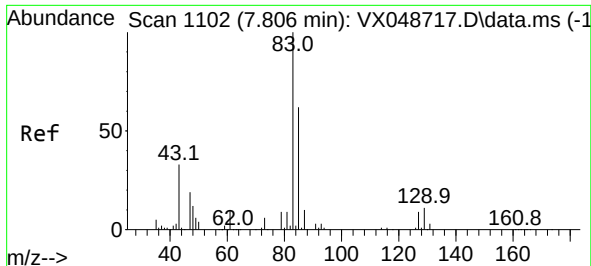
Tgt Ion: 63 Resp: 85821
Ion Ratio Lower Upper
63 100
65 29.9 24.5 36.7



#46
Dibromomethane
Concen: 51.465 ug/l
RT: 7.561 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 93 Resp: 62072
Ion Ratio Lower Upper
93 100
95 83.1 65.5 98.3
174 99.5 82.0 123.0

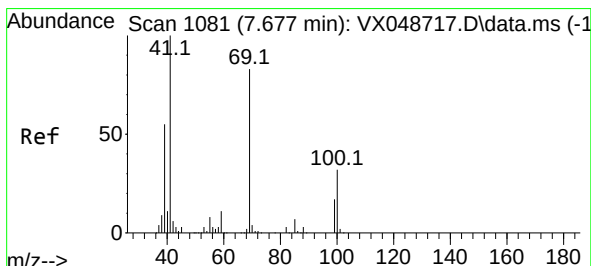
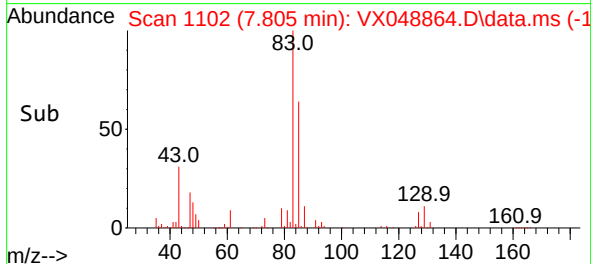
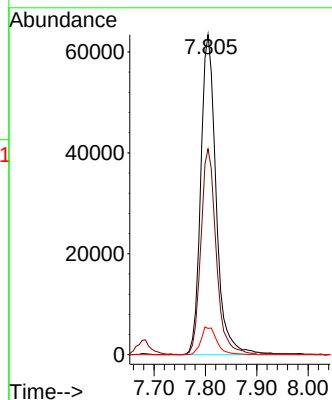
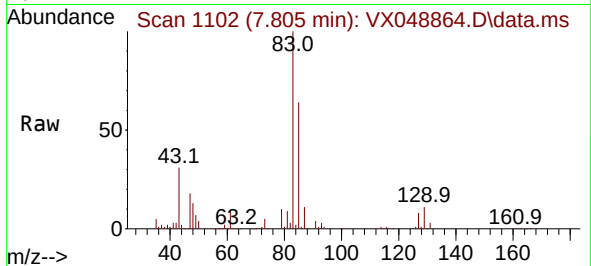




#47
Bromodichloromethane
Concen: 52.423 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

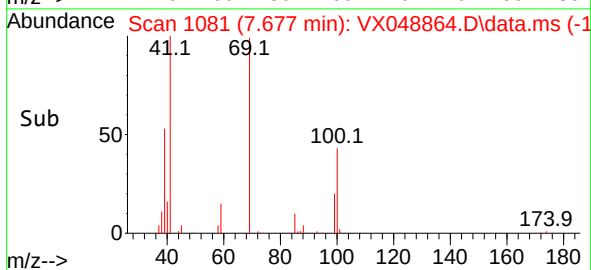
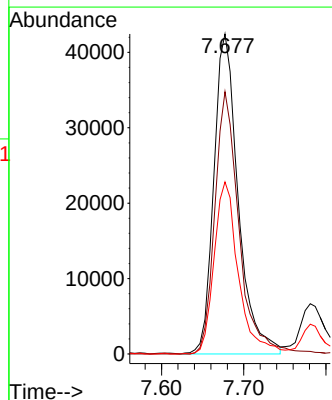
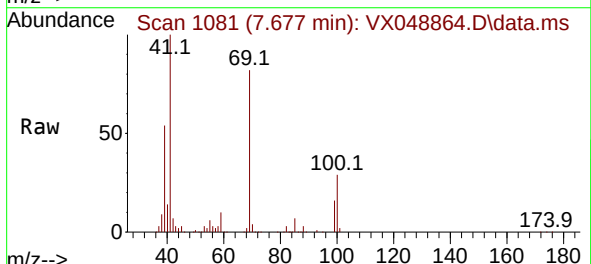
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

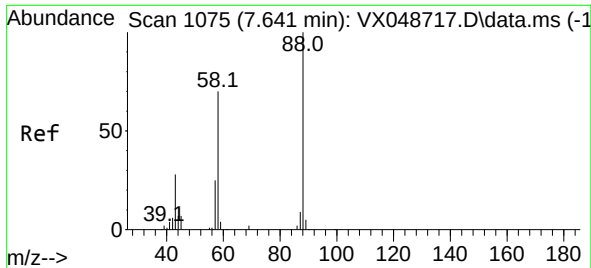
Tgt Ion: 83 Resp: 131826
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.8
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 44.846 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 41 Resp: 87616
Ion Ratio Lower Upper
41 100
69 81.5 68.5 102.7
39 53.5 43.5 65.3

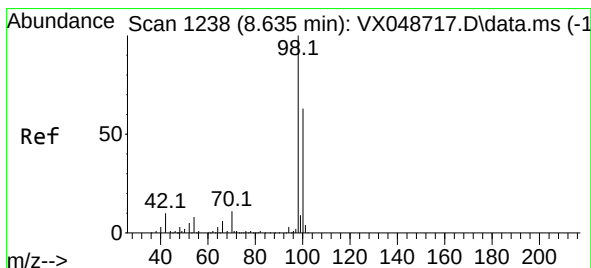
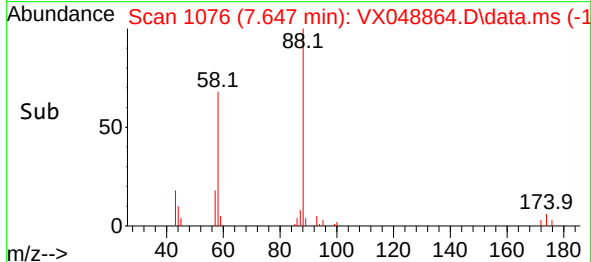
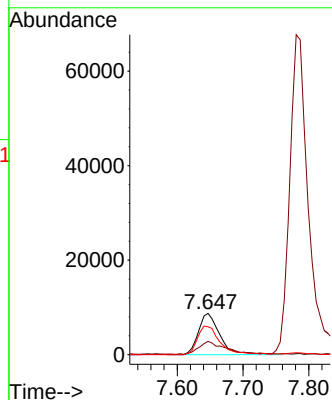
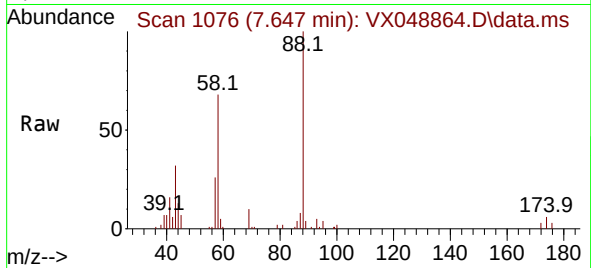




#49
1,4-Dioxane
Concen: 736.182 ug/l
RT: 7.647 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

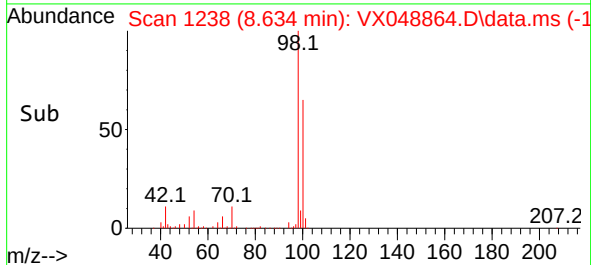
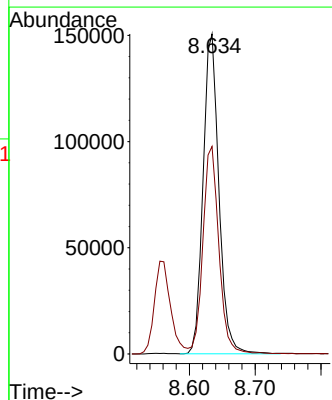
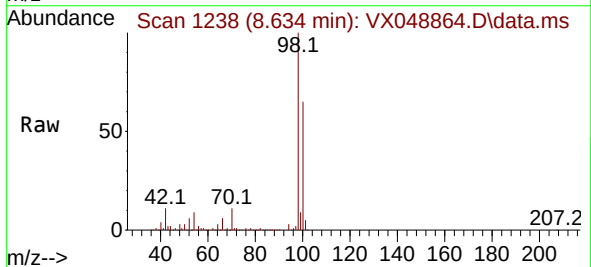
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

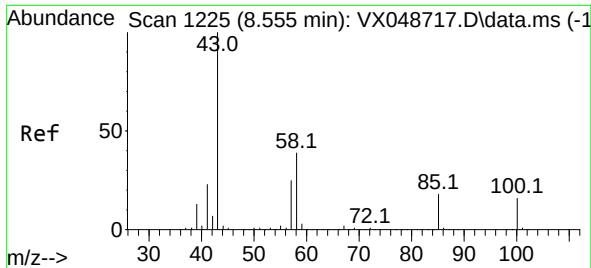
Tgt Ion: 88 Resp: 19781
Ion Ratio Lower Upper
88 100
43 37.8 28.6 43.0
58 73.1 58.0 87.0



#50
Toluene-d8
Concen: 45.851 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 98 Resp: 251888
Ion Ratio Lower Upper
98 100
100 65.2 53.4 80.0

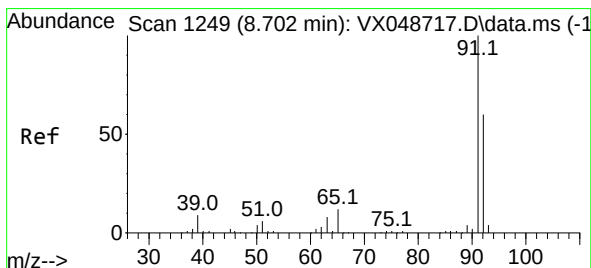
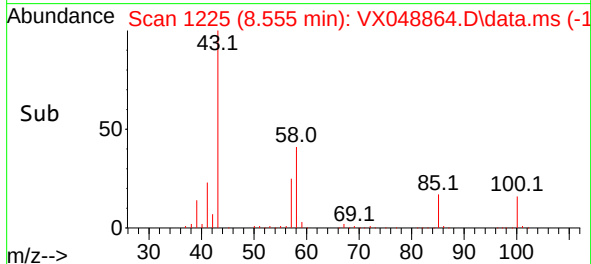
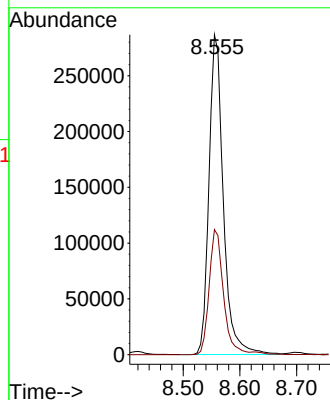
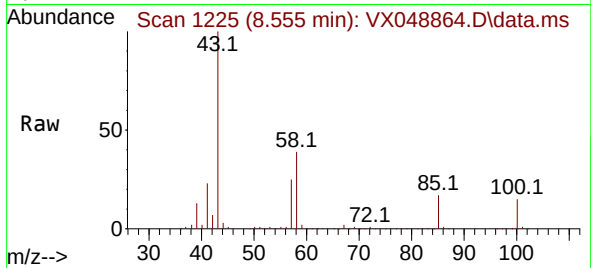




#51
4-Methyl-2-Pentanone
Concen: 209.288 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

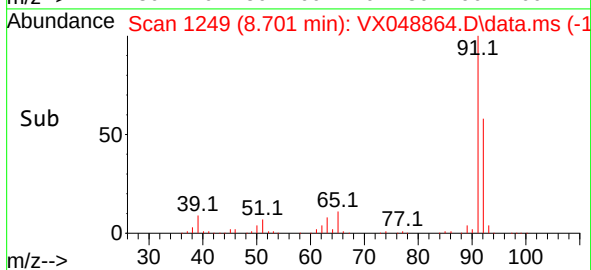
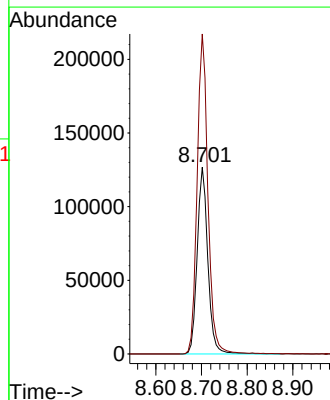
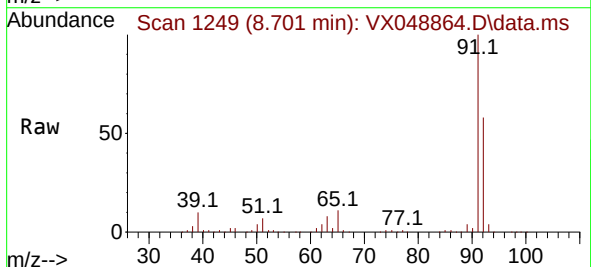
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

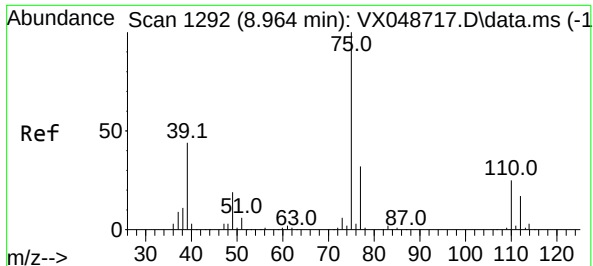
Tgt Ion: 43 Resp: 504530
Ion Ratio Lower Upper
43 100
58 39.7 32.2 48.4



#52
Toluene
Concen: 53.320 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 92 Resp: 204600
Ion Ratio Lower Upper
92 100
91 173.3 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 53.757 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

Instrument :

MSVOA_X

ClientSampleId :

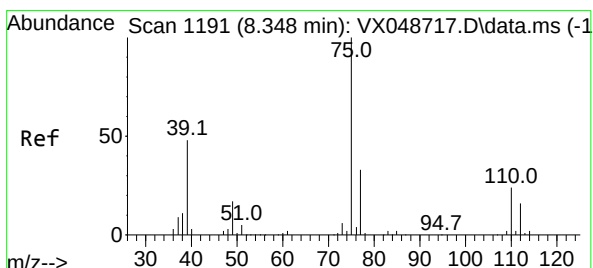
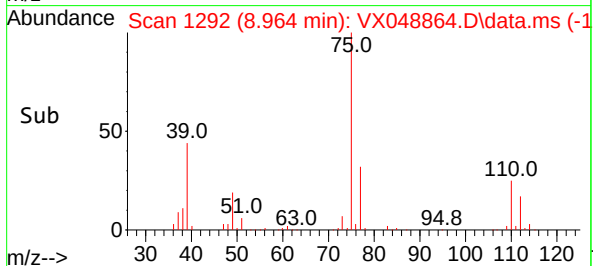
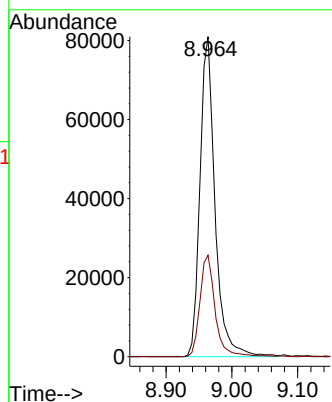
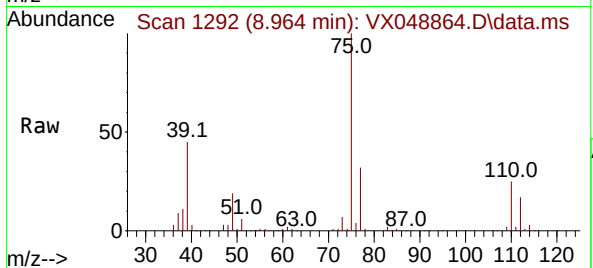
VSTDCCC050EC

Tgt Ion: 75 Resp: 128604

Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 53.844 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

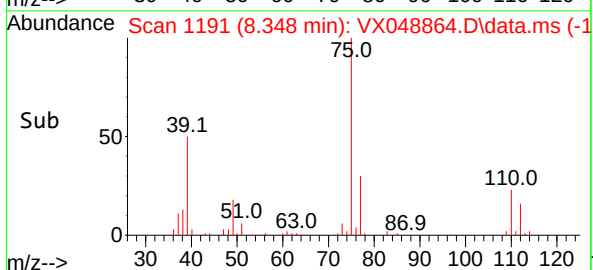
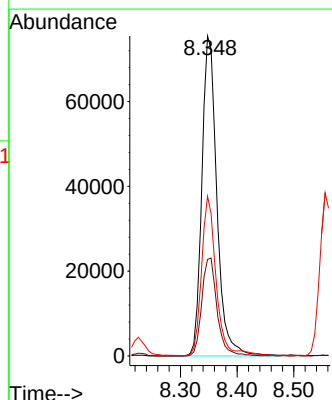
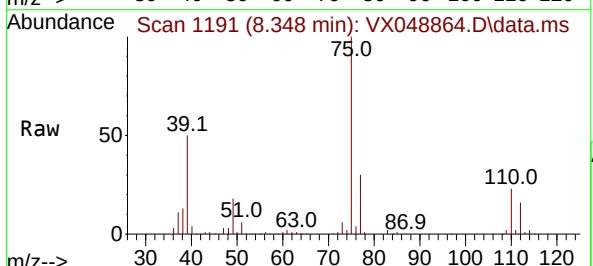
Tgt Ion: 75 Resp: 138435

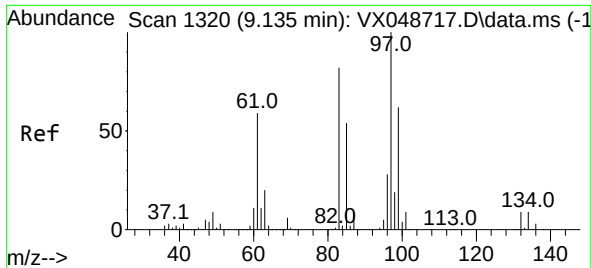
Ion Ratio Lower Upper

75 100

77 30.2 26.1 39.1

39 49.8 38.2 57.4

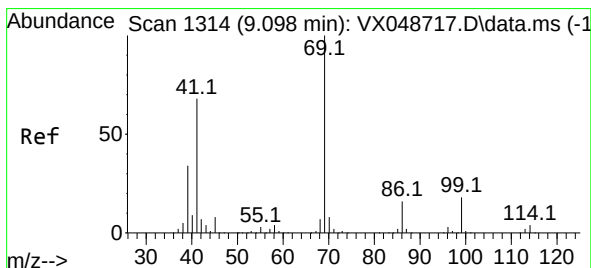
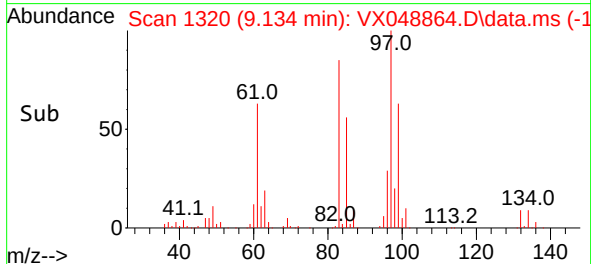
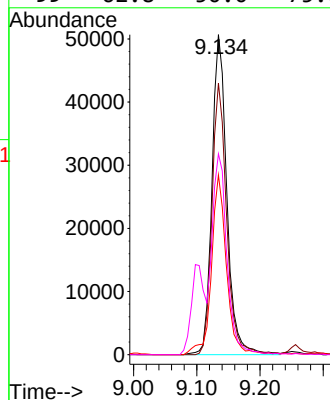
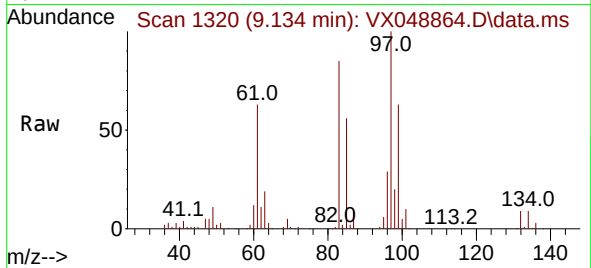




#55
 1,1,2-Trichloroethane
 Concen: 53.656 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048864.D
 Acq: 12 Dec 2025 18:36

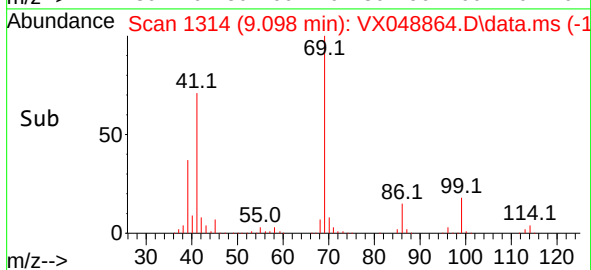
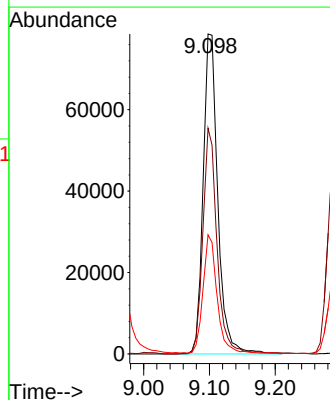
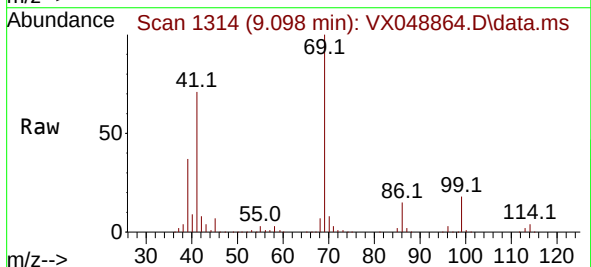
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

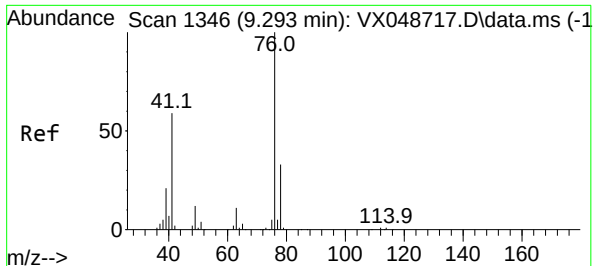
Tgt Ion: 97	Resp: 82840
Ion Ratio	Lower Upper
97 100	
83 84.8	66.0 99.0
85 56.2	43.2 64.8
99 62.8	50.0 75.0



#56
 Ethyl methacrylate
 Concen: 50.382 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048864.D
 Acq: 12 Dec 2025 18:36

Tgt Ion: 69	Resp: 121754
Ion Ratio	Lower Upper
69 100	
41 68.9	53.4 80.2
39 35.5	27.5 41.3





#57

1,3-Dichloropropane

Concen: 54.056 ug/l

RT: 9.293 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

Instrument :

MSVOA_X

ClientSampleId :

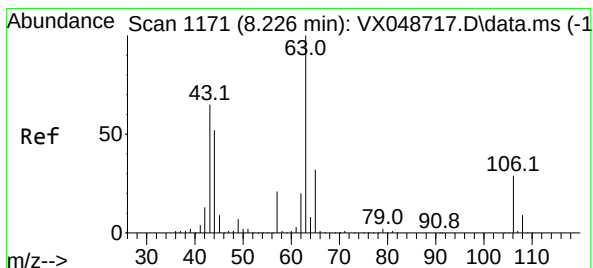
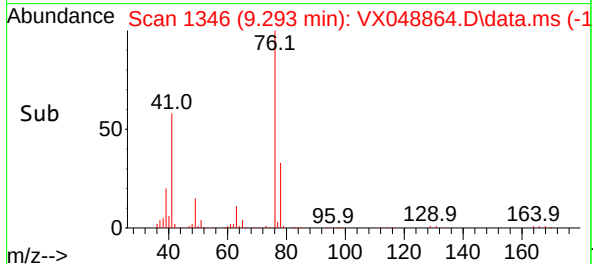
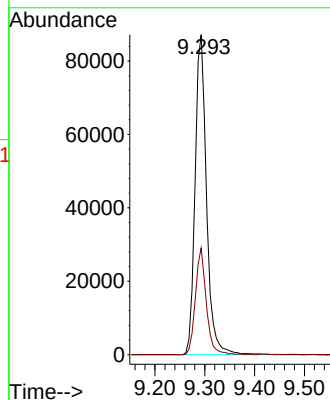
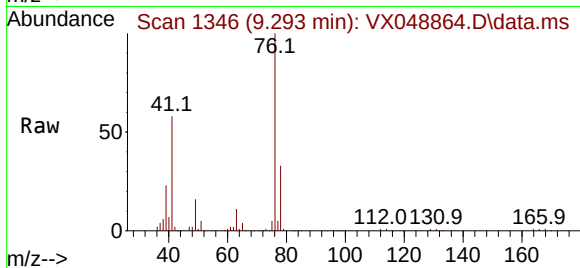
VSTDCCC050EC

Tgt Ion: 76 Resp: 138774

Ion Ratio Lower Upper

76 100

78 31.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 266.524 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048864.D

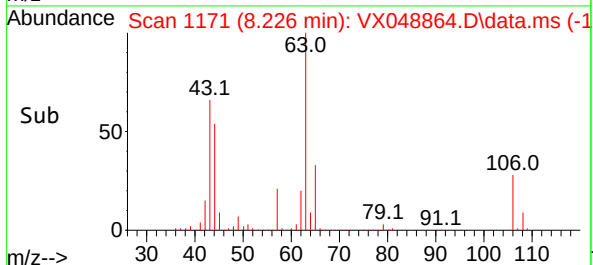
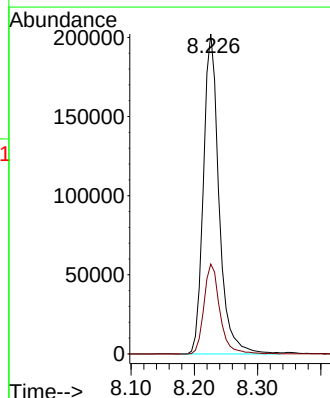
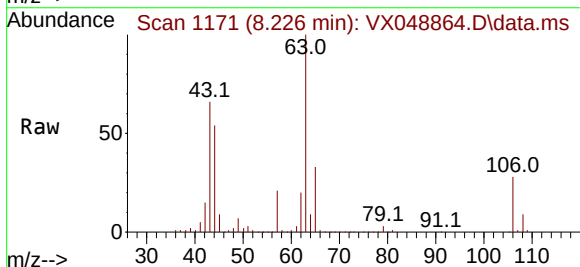
Acq: 12 Dec 2025 18:36

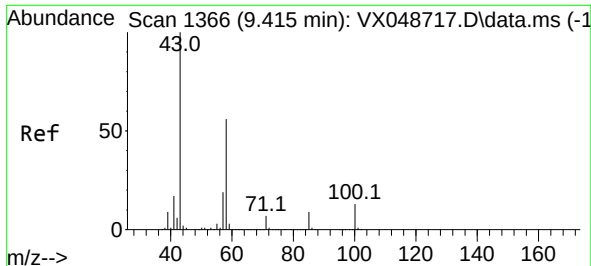
Tgt Ion: 63 Resp: 348117

Ion Ratio Lower Upper

63 100

106 28.5 23.4 35.2

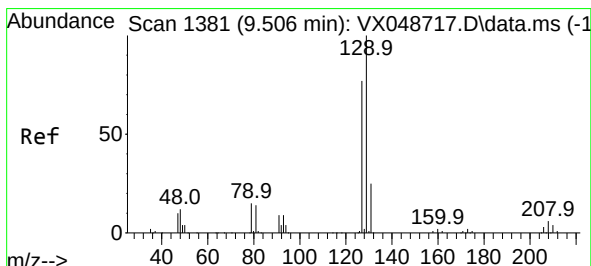
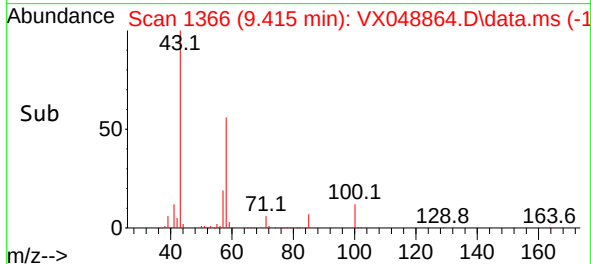
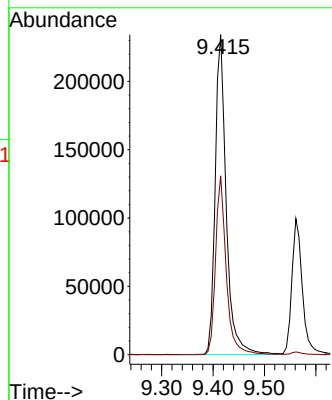
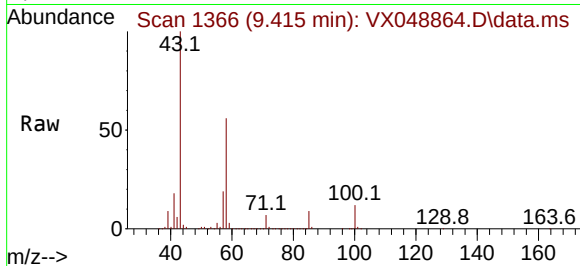




#59
2-Hexanone
Concen: 206.581 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

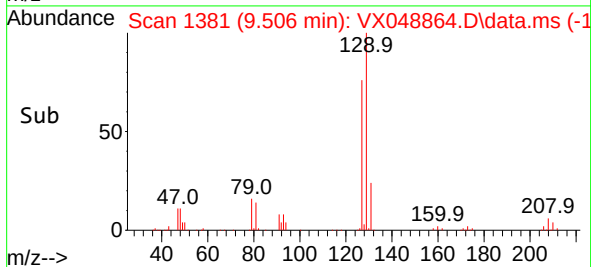
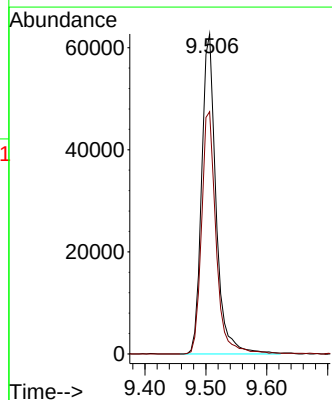
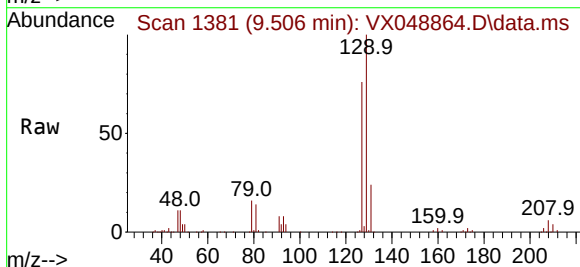
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

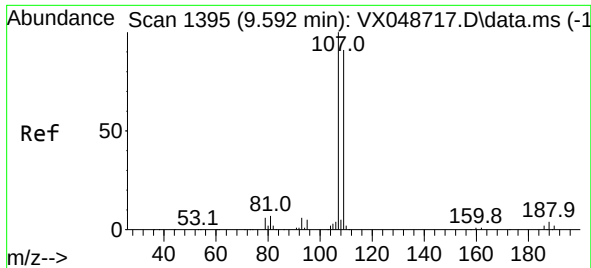
Tgt Ion: 43 Resp: 349590
Ion Ratio Lower Upper
43 100
58 54.4 27.8 83.4



#60
Dibromochloromethane
Concen: 53.884 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 129 Resp: 102870
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9

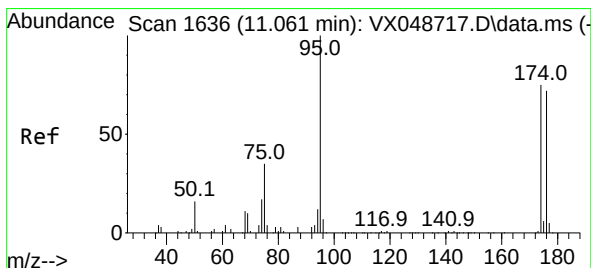
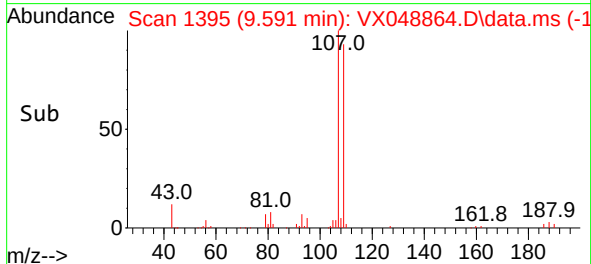
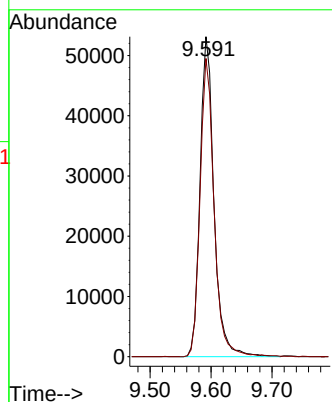
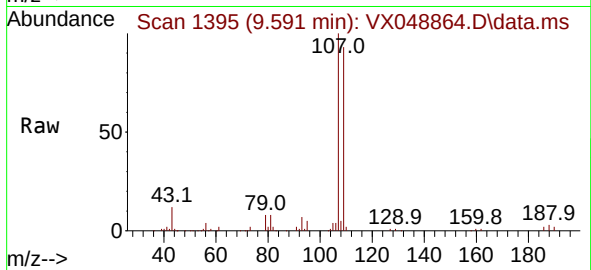




#61
 1,2-Dibromoethane
 Concen: 50.532 ug/l
 RT: 9.591 min Scan# 1395
 Delta R.T. -0.000 min
 Lab File: VX048864.D
 Acq: 12 Dec 2025 18:36

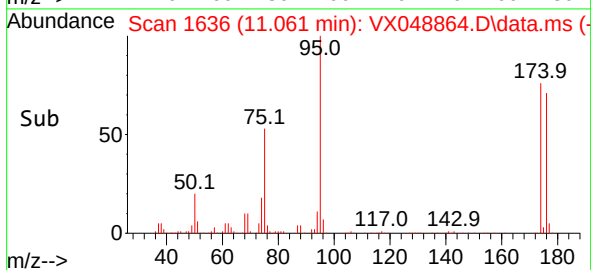
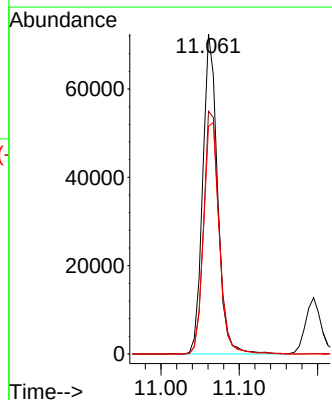
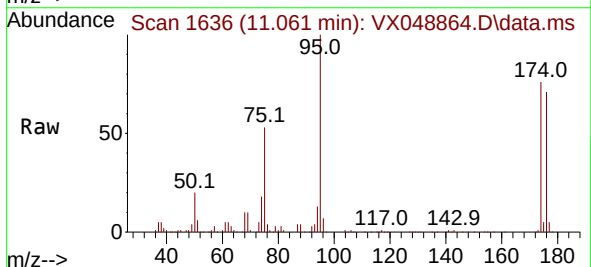
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

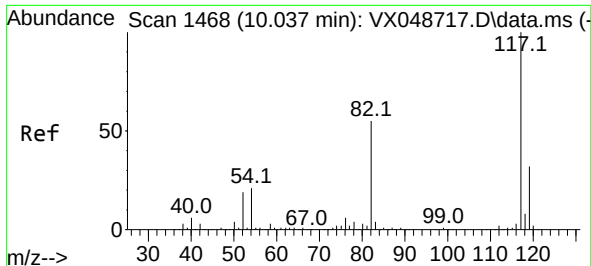
Tgt Ion:107 Resp: 84439
 Ion Ratio Lower Upper
 107 100
 109 94.3 74.9 112.3



#62
 4-Bromofluorobenzene
 Concen: 50.115 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. -0.000 min
 Lab File: VX048864.D
 Acq: 12 Dec 2025 18:36

Tgt Ion: 95 Resp: 94936
 Ion Ratio Lower Upper
 95 100
 174 80.0 0.0 157.8
 176 76.6 0.0 154.0

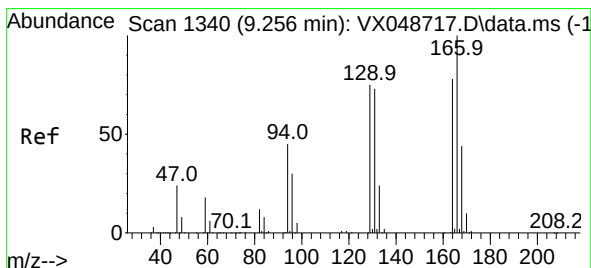
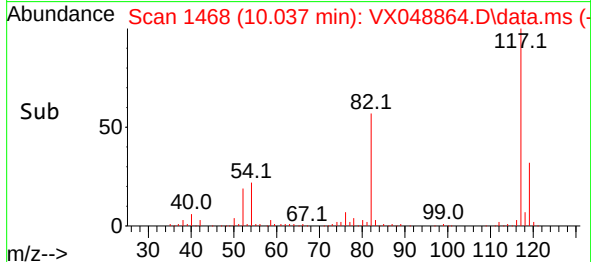
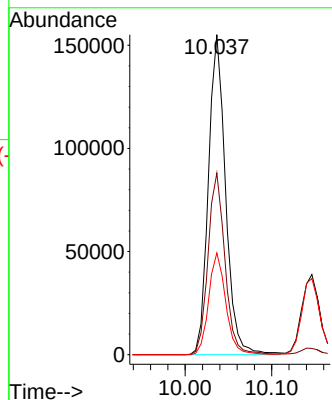
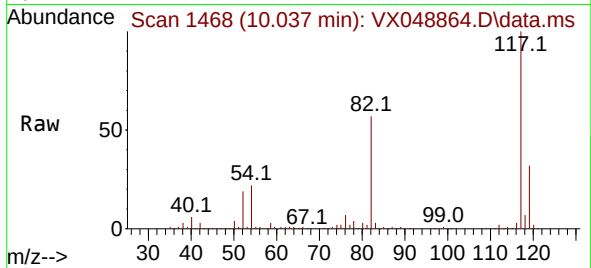




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

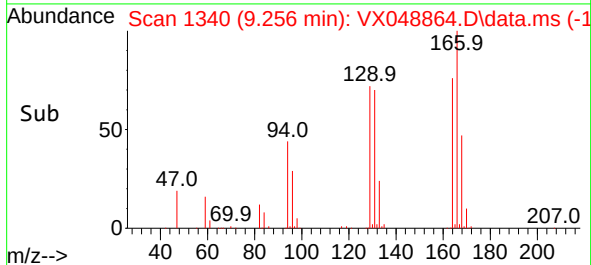
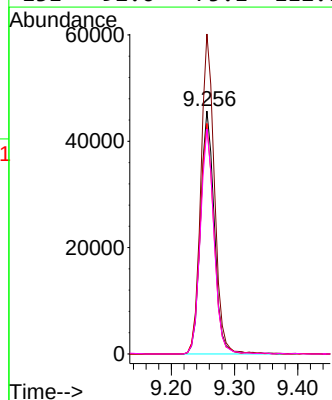
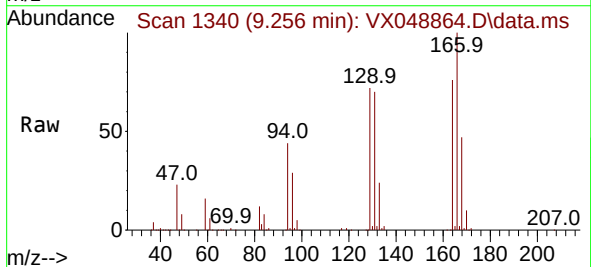
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

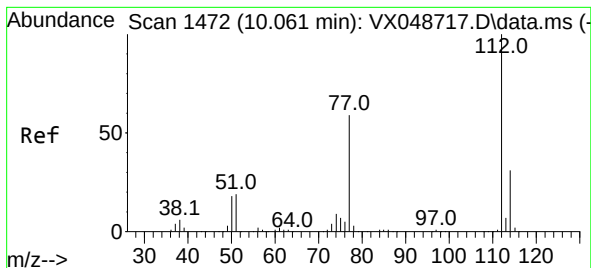
Tgt Ion:117 Resp: 213586
Ion Ratio Lower Upper
117 100
82 56.8 44.1 66.1
119 31.8 25.2 37.8



#64
Tetrachloroethene
Concen: 44.341 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion:164 Resp: 69032
Ion Ratio Lower Upper
164 100
166 131.8 103.1 154.7
129 95.0 76.9 115.3
131 92.6 75.1 112.7

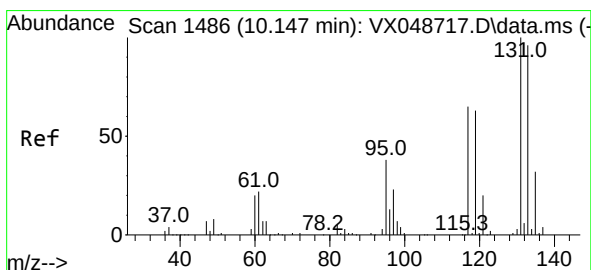
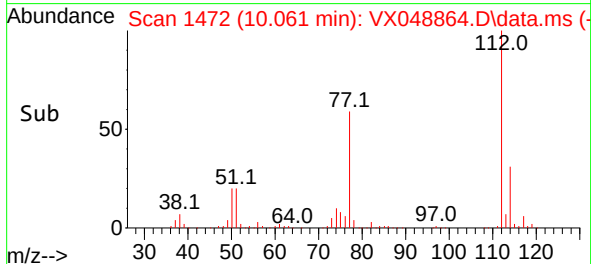
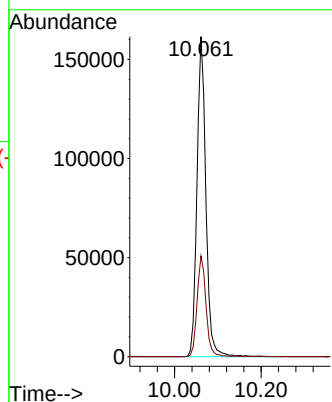
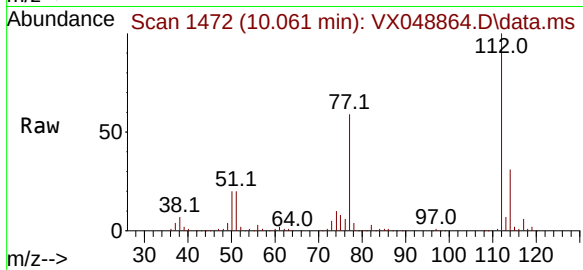




#65
Chlorobenzene
Concen: 49.292 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

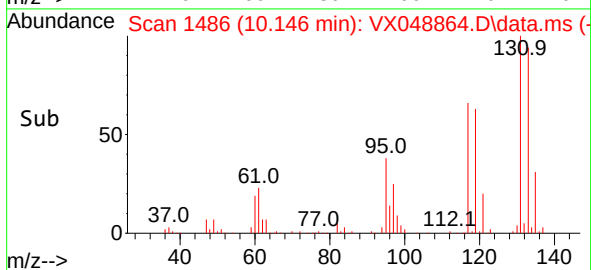
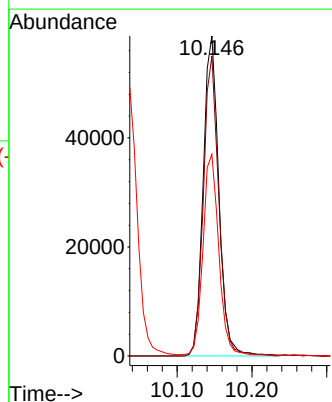
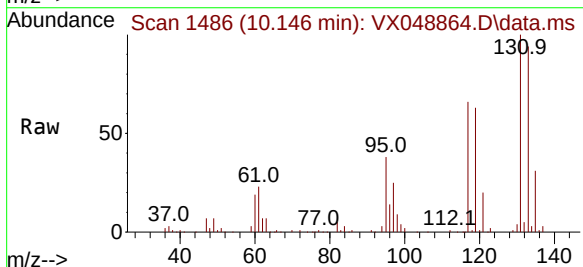
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

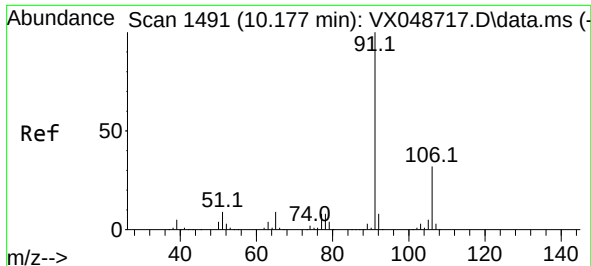
Tgt Ion:112 Resp: 230449
Ion Ratio Lower Upper
112 100
114 31.5 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.915 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion:131 Resp: 85139
Ion Ratio Lower Upper
131 100
133 93.2 48.3 144.8
119 64.4 32.6 97.7

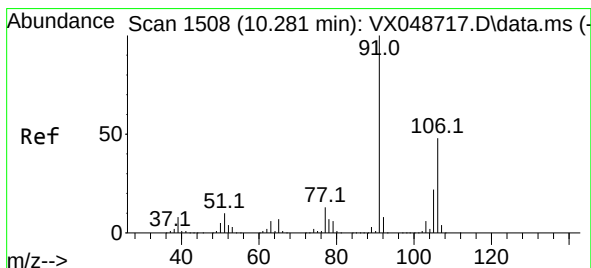
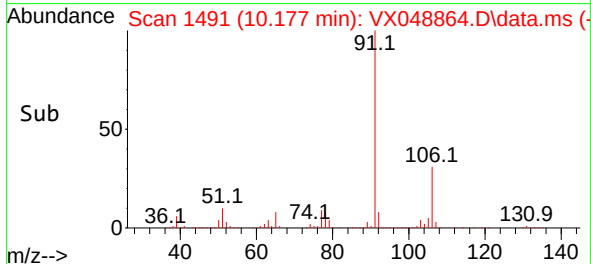
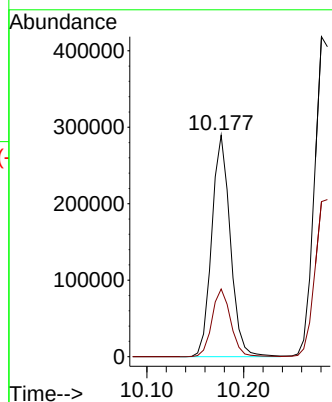
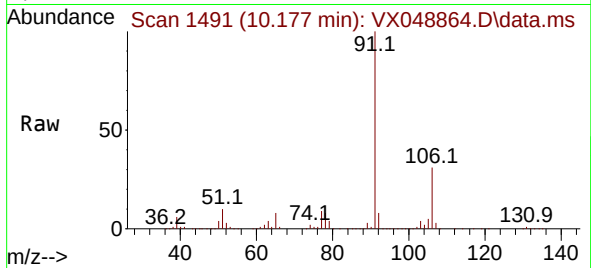




#67
Ethyl Benzene
Concen: 50.721 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

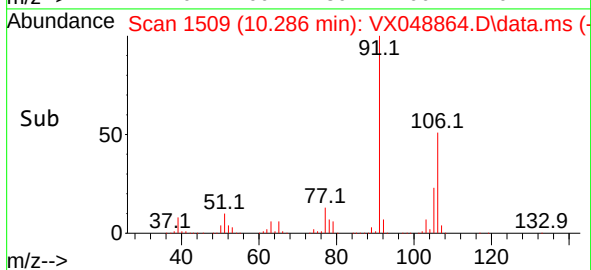
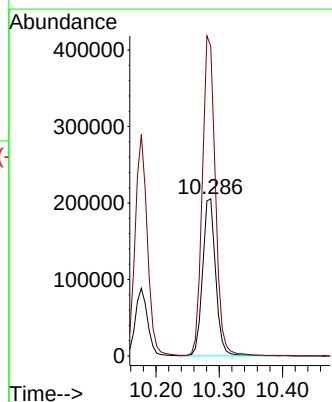
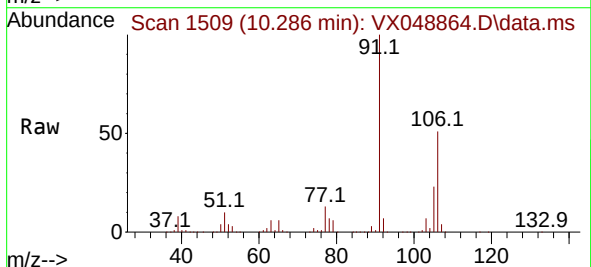
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

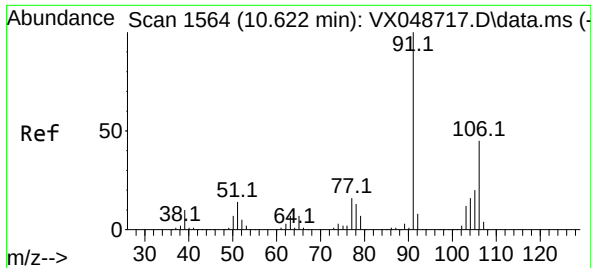
Tgt Ion: 91 Resp: 386947
Ion Ratio Lower Upper
91 100
106 30.5 25.3 37.9



#68
m/p-Xylenes
Concen: 99.278 ug/l
RT: 10.286 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 106 Resp: 295026
Ion Ratio Lower Upper
106 100
91 205.2 164.2 246.4

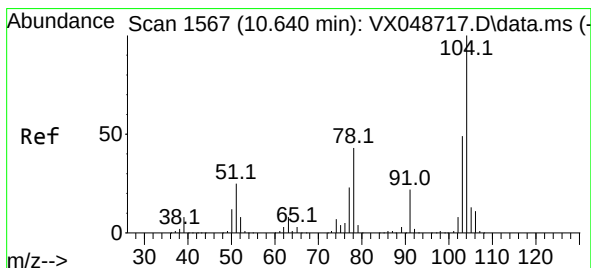
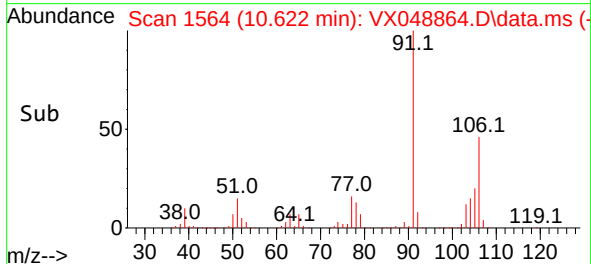
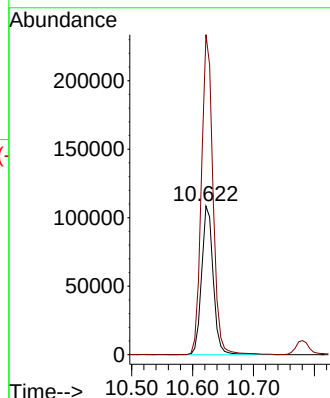
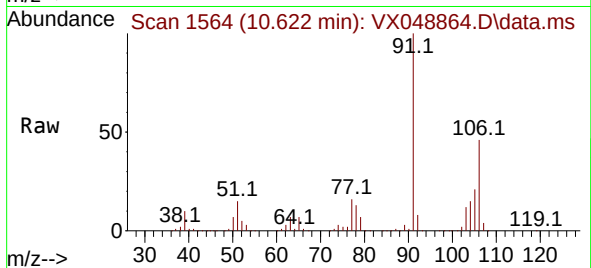




#69
o-Xylene
Concen: 51.527 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

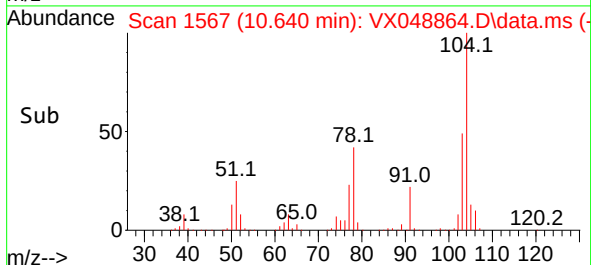
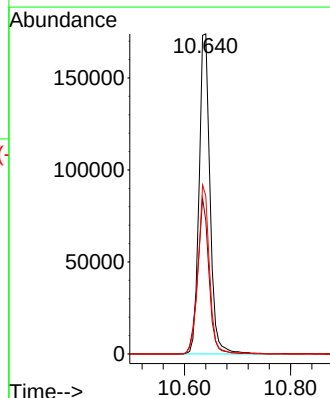
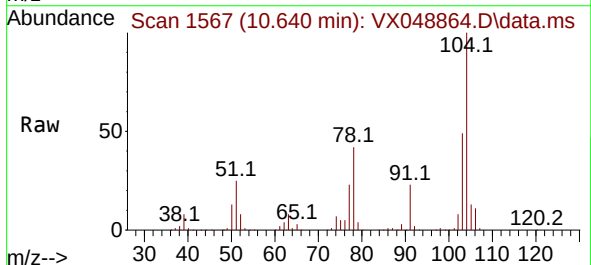
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

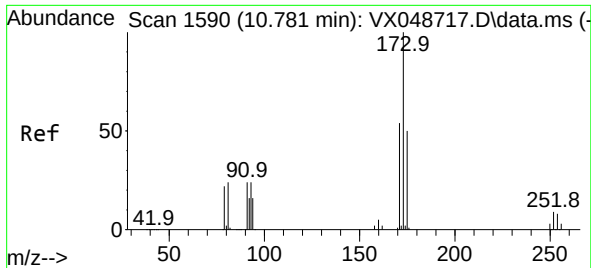
Tgt Ion:106 Resp: 143485
Ion Ratio Lower Upper
106 100
91 215.3 108.1 324.3



#70
Styrene
Concen: 52.415 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion:104 Resp: 250567
Ion Ratio Lower Upper
104 100
78 50.1 40.6 60.8
103 54.6 43.4 65.2

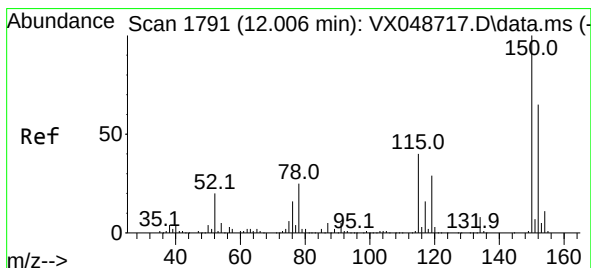
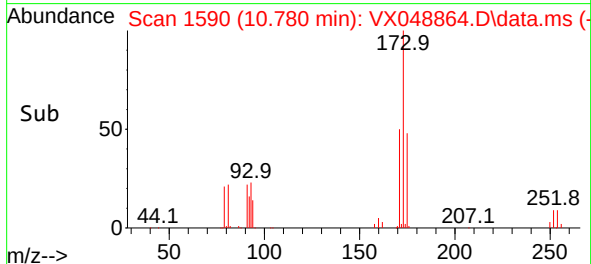
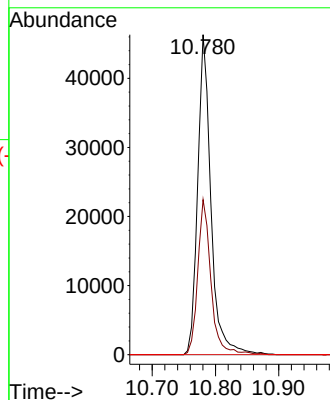
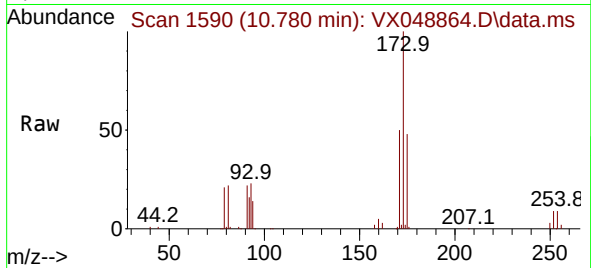




#71
Bromoform
Concen: 45.235 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

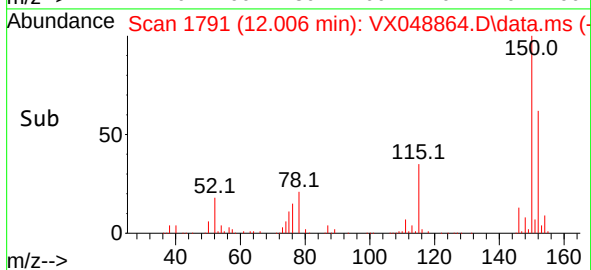
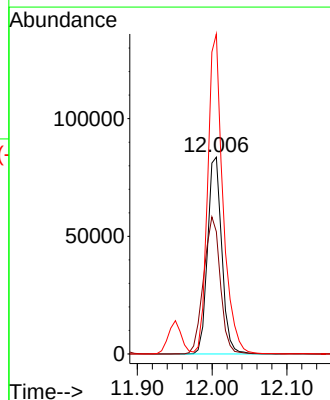
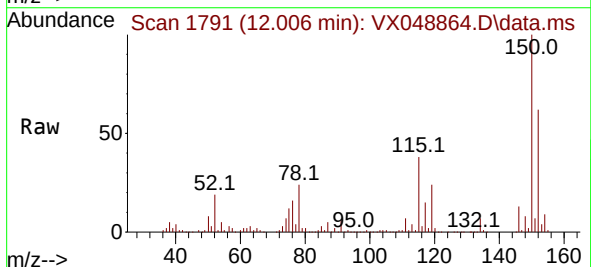
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

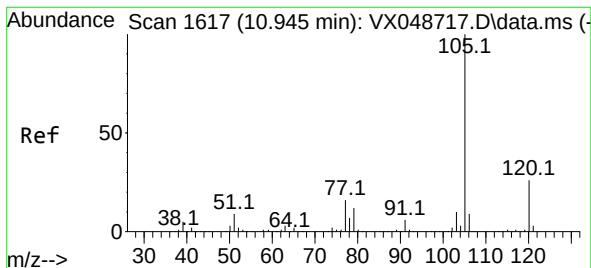
Tgt Ion:173 Resp: 67531
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion:152 Resp: 110191
Ion Ratio Lower Upper
152 100
115 82.1 42.1 126.4
150 174.0 0.0 347.8





#73

Isopropylbenzene

Concen: 48.955 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

Instrument :

MSVOA_X

ClientSampleId :

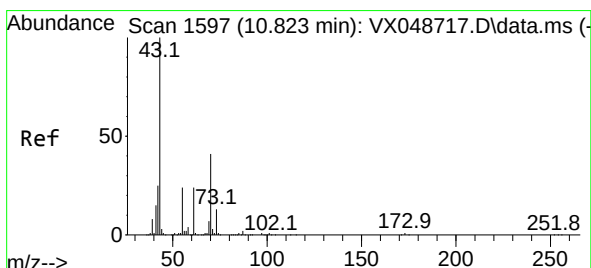
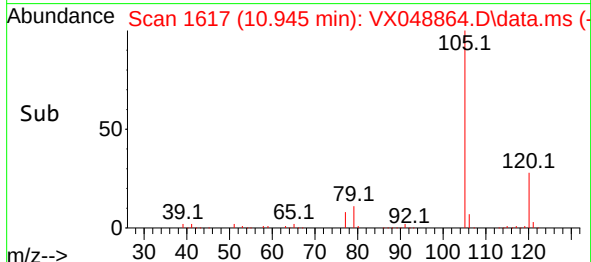
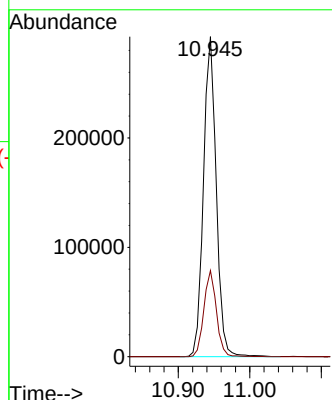
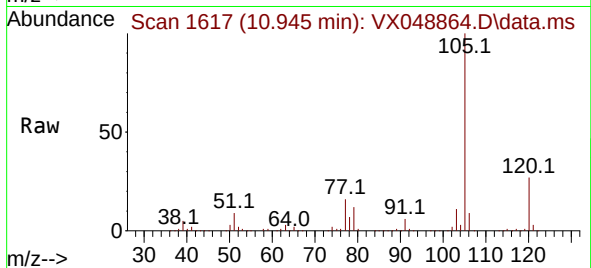
VSTDCCC050EC

Tgt Ion:105 Resp: 363523

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.5



#74

N-ethyl acetate

Concen: 46.271 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

Tgt Ion: 43 Resp: 149290

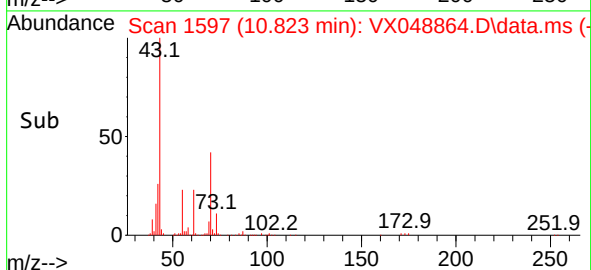
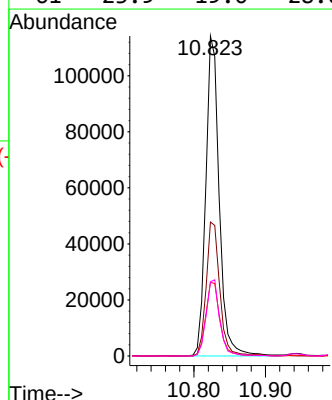
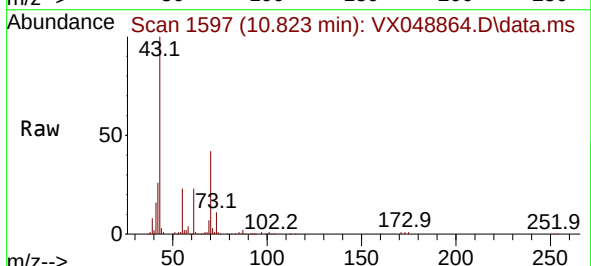
Ion Ratio Lower Upper

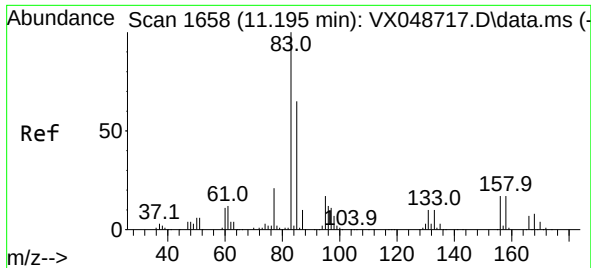
43 100

70 42.5 33.9 50.9

55 24.4 19.1 28.7

61 23.9 19.0 28.6

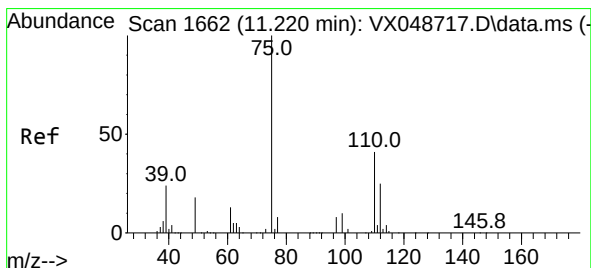
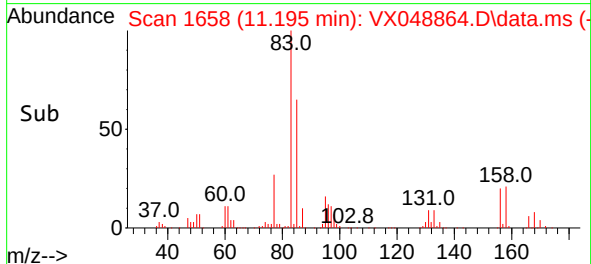
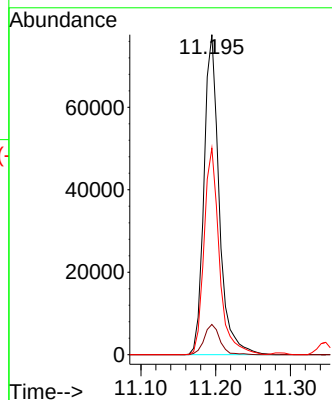
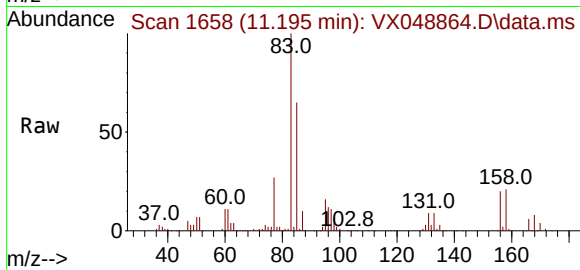




#75
1,1,2,2-Tetrachloroethane
Concen: 43.708 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

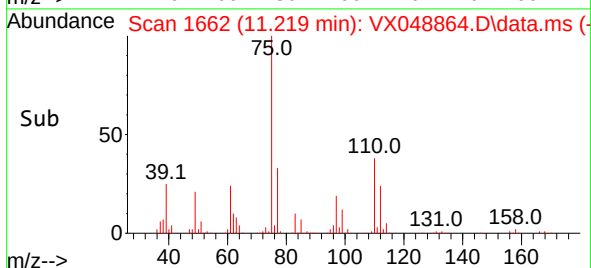
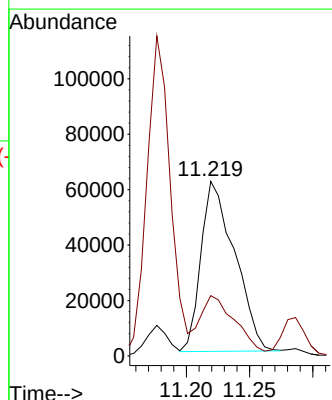
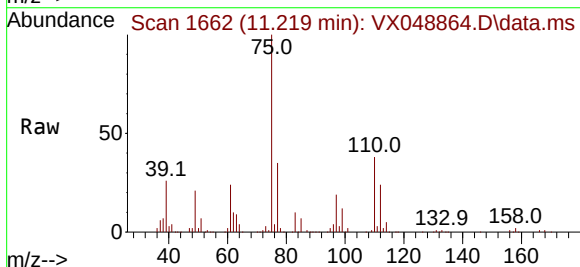
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

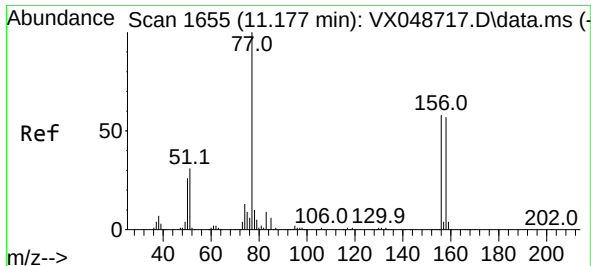
Tgt Ion: 83 Resp: 109512
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 64.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 55.566 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 75 Resp: 114040
Ion Ratio Lower Upper
75 100
77 34.5 24.3 73.0

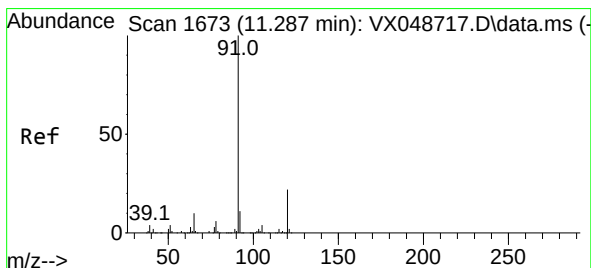
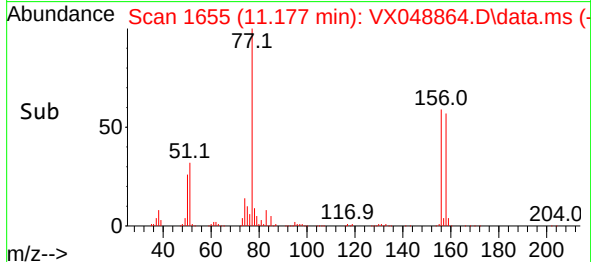
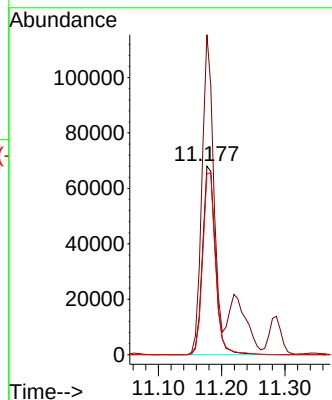
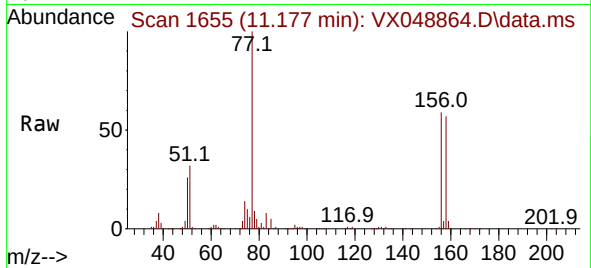




#77
Bromobenzene
Concen: 48.564 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

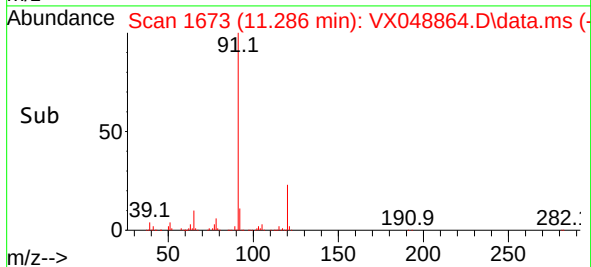
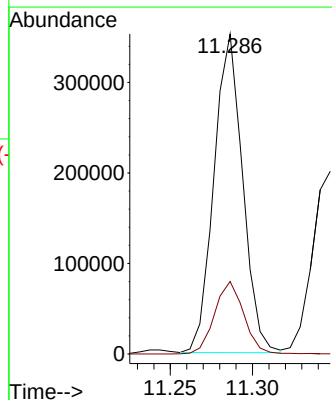
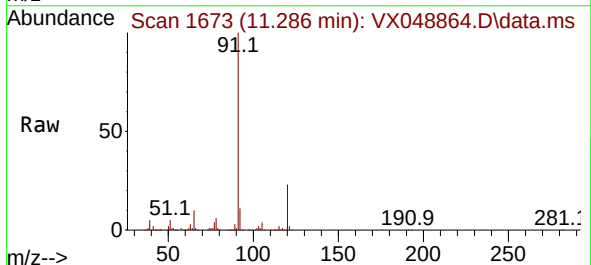
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

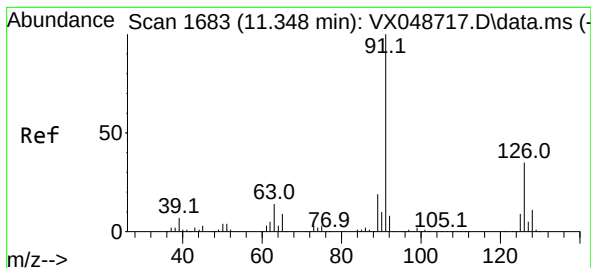
Tgt Ion:156 Resp: 96250
Ion Ratio Lower Upper
156 100
77 155.0 80.3 240.9
158 96.8 48.9 146.6



#78
n-propylbenzene
Concen: 49.659 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 91 Resp: 427081
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2

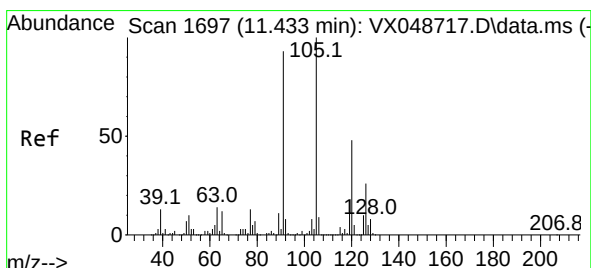
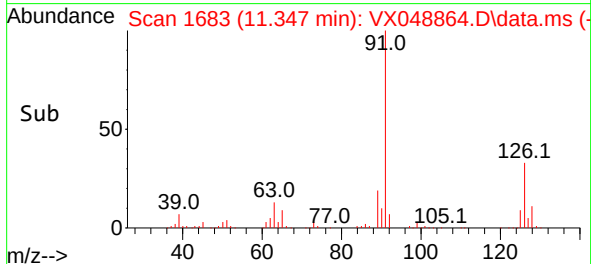
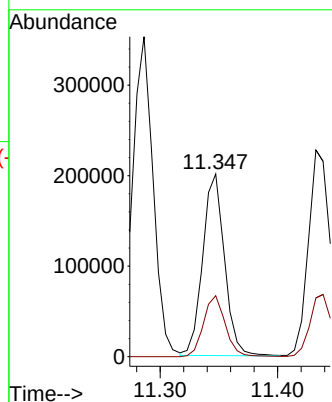
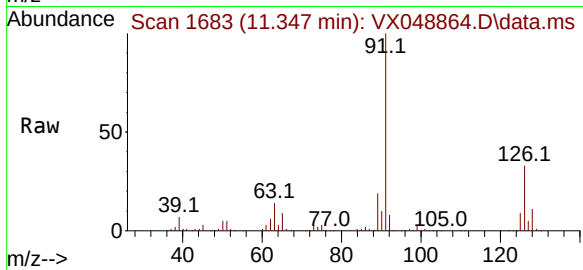




#79
2-Chlorotoluene
Concen: 49.347 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

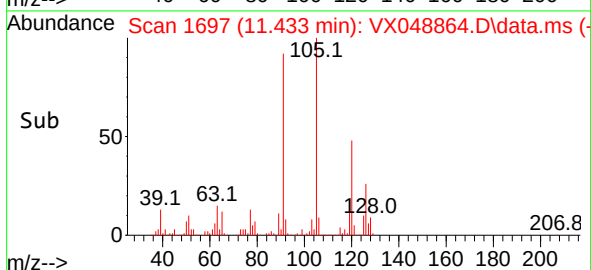
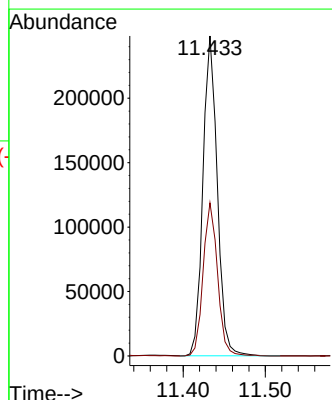
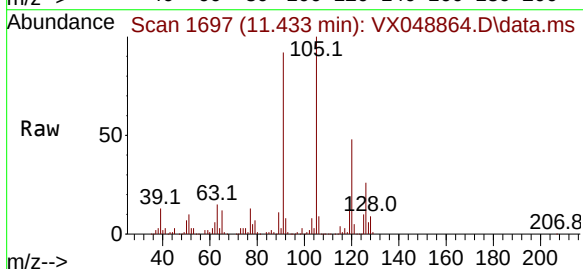
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

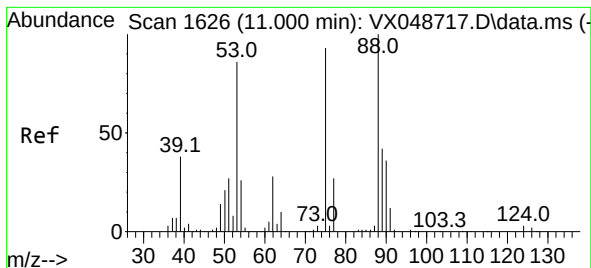
Tgt Ion: 91 Resp: 258788
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 49.272 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 105 Resp: 300741
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2

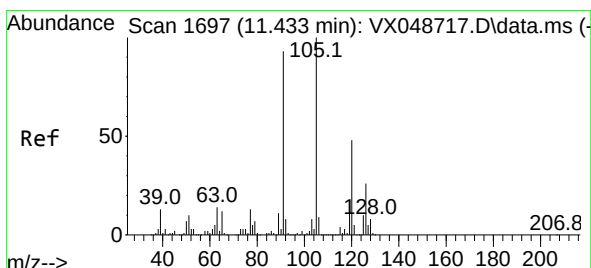
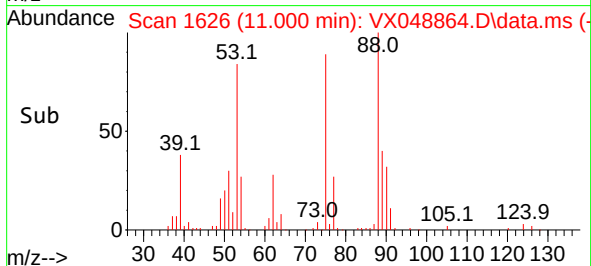
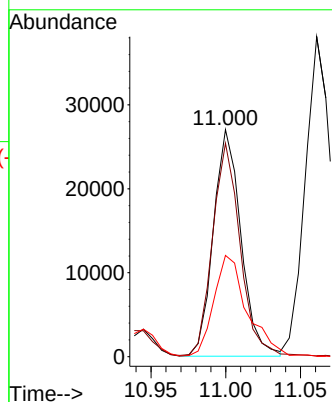
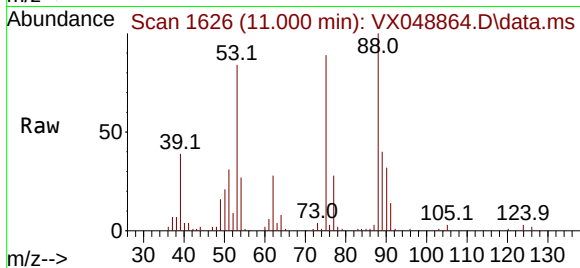




#81
trans-1,4-Dichloro-2-butene
Concen: 40.242 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

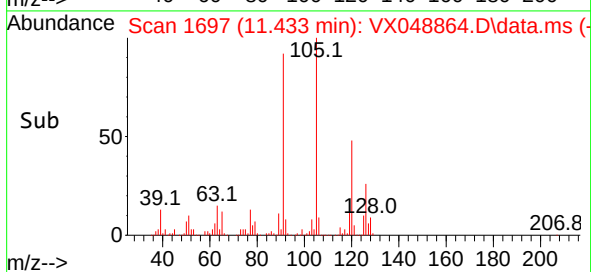
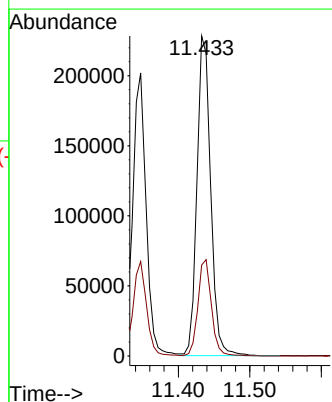
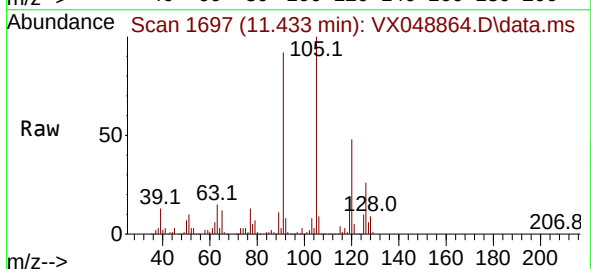
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

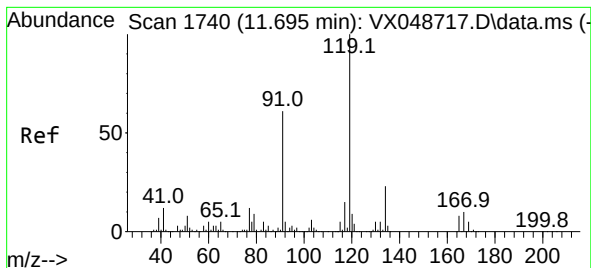
Tgt Ion: 75 Resp: 34769
Ion Ratio Lower Upper
75 100
53 95.2 79.9 119.9
89 54.6 67.1 100.7#



#82
4-Chlorotoluene
Concen: 49.547 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 91 Resp: 303217
Ion Ratio Lower Upper
91 100
126 29.8 14.7 44.1





#83

tert-Butylbenzene

Concen: 48.037 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

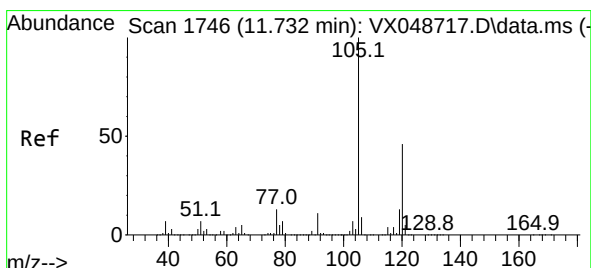
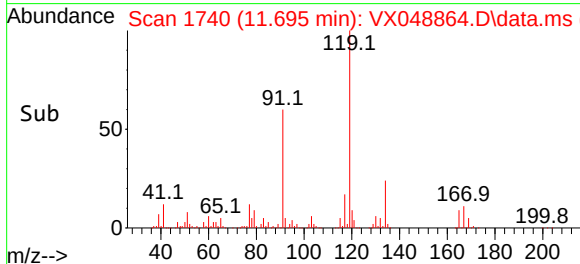
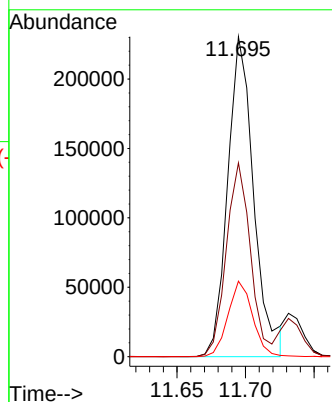
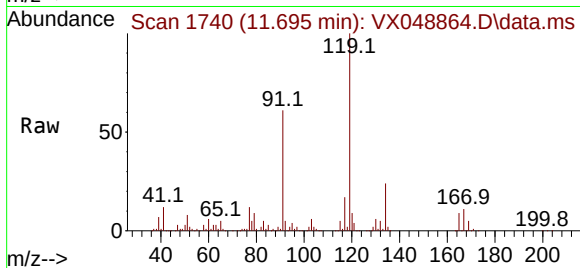
Tgt Ion:119 Resp: 304656

Ion Ratio Lower Upper

119 100

91 56.5 28.4 85.2

134 22.5 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 49.418 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048864.D

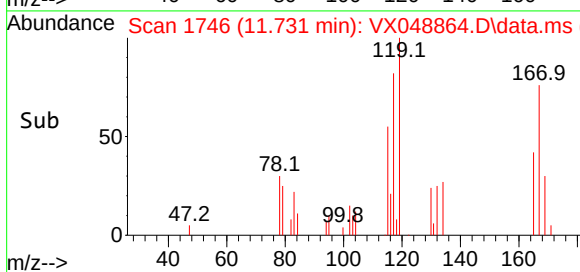
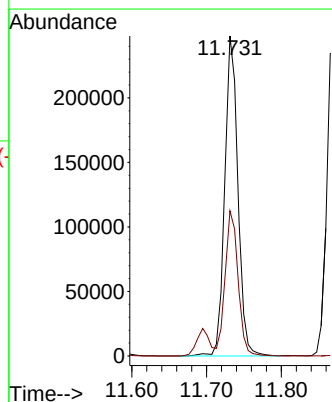
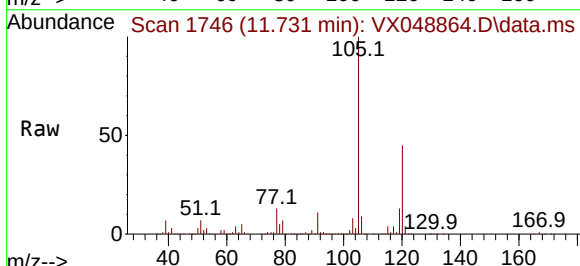
Acq: 12 Dec 2025 18:36

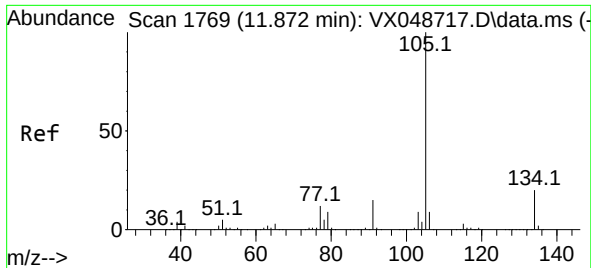
Tgt Ion:105 Resp: 304267

Ion Ratio Lower Upper

105 100

120 44.6 22.3 66.8

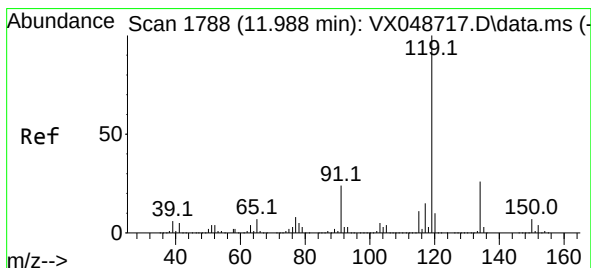
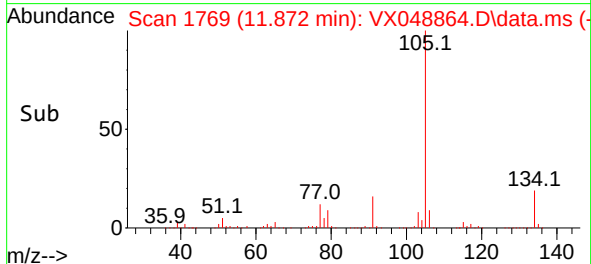
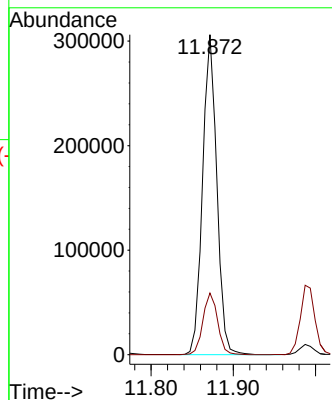
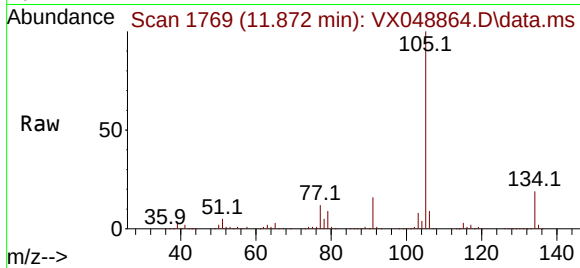




#85
 sec-Butylbenzene
 Concen: 47.907 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048864.D
 Acq: 12 Dec 2025 18:36

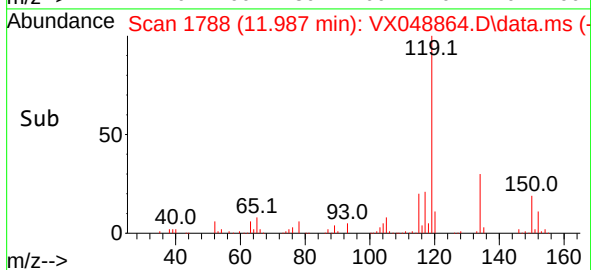
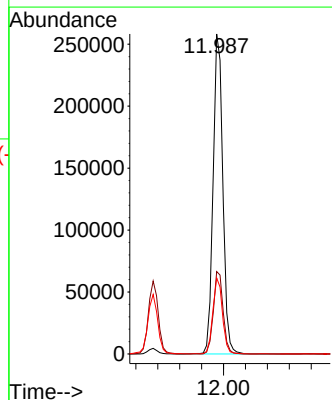
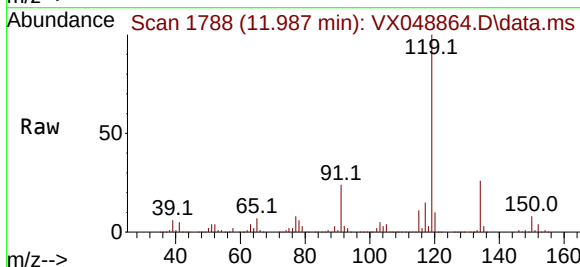
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

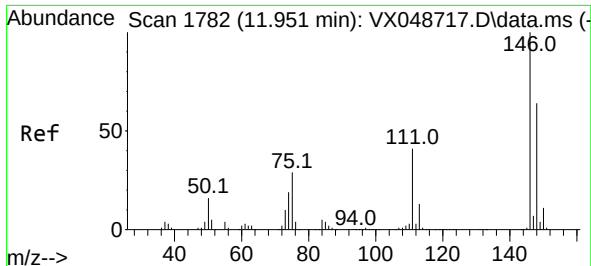
Tgt Ion:105 Resp: 368222
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 48.038 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048864.D
 Acq: 12 Dec 2025 18:36

Tgt Ion:119 Resp: 315608
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 23.5 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 47.178 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

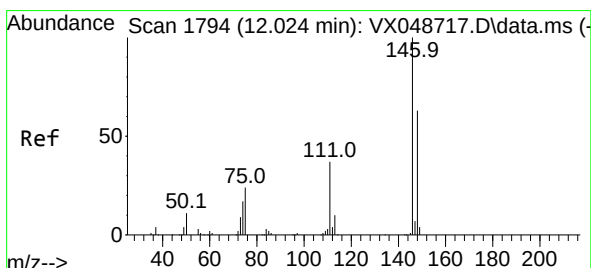
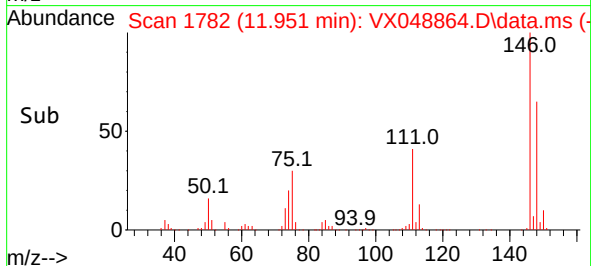
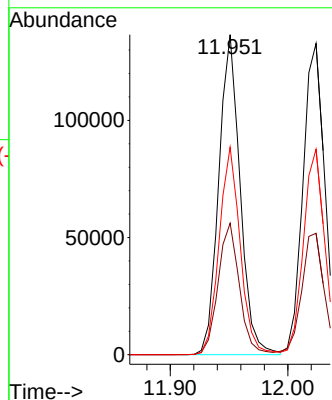
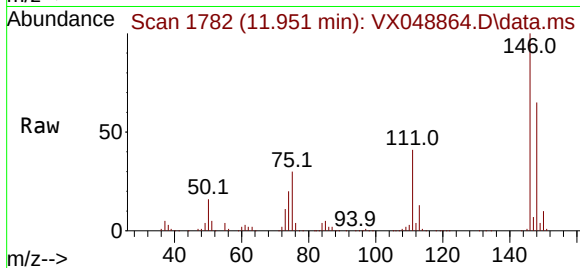
Tgt Ion:146 Resp: 172374

Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.8

148 64.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 46.046 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048864.D

Acq: 12 Dec 2025 18:36

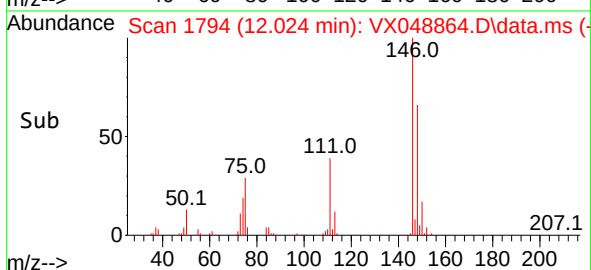
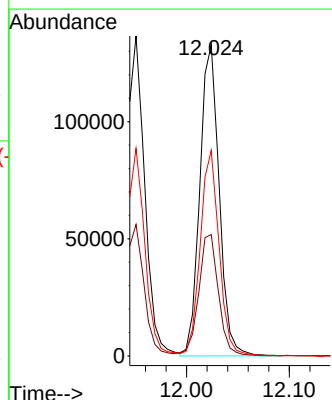
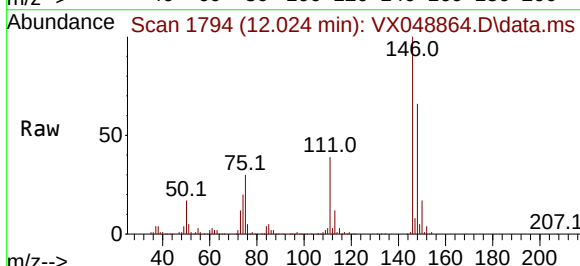
Tgt Ion:146 Resp: 173853

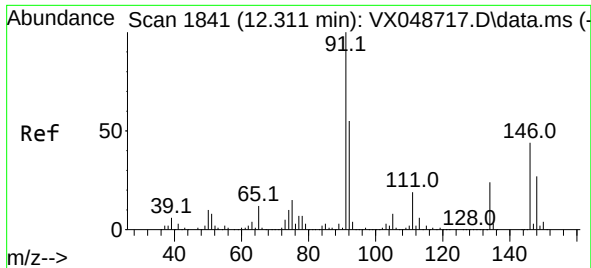
Ion Ratio Lower Upper

146 100

111 39.9 19.6 58.7

148 64.5 31.6 94.7

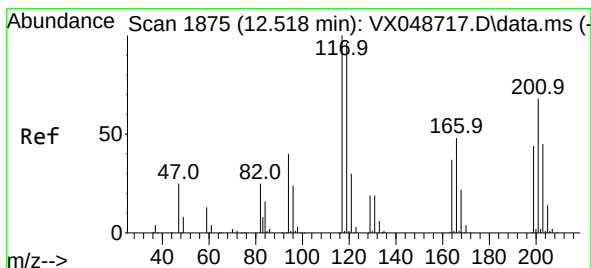
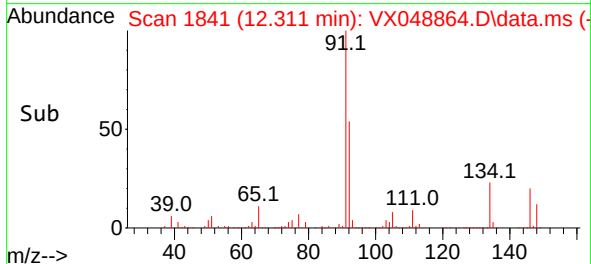
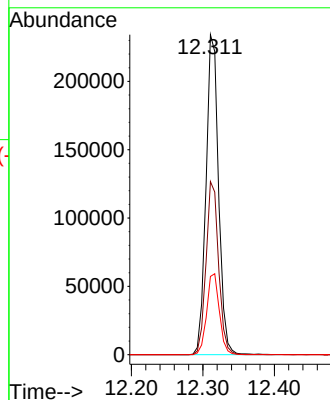
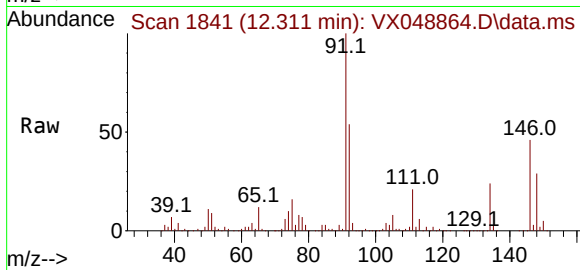




#89
n-Butylbenzene
Concen: 46.496 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

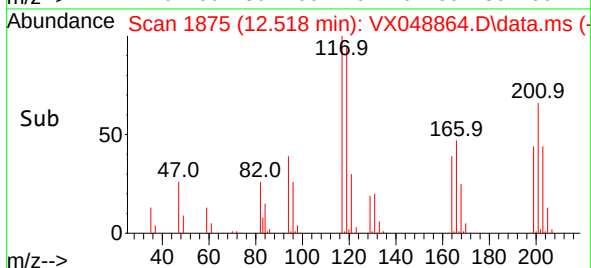
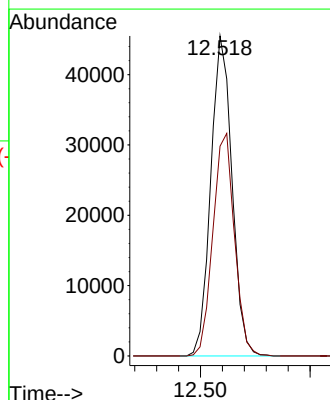
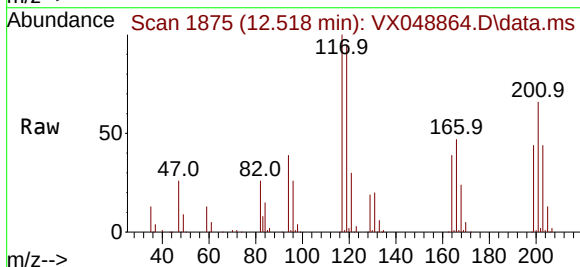
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

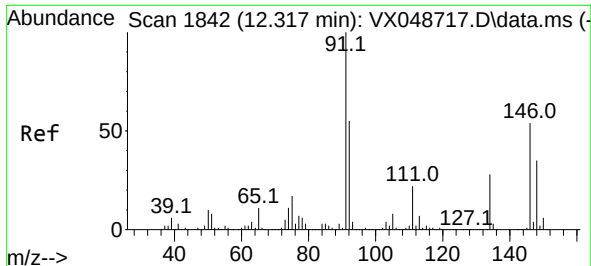
Tgt Ion: 91 Resp: 286015
Ion Ratio Lower Upper
91 100
92 54.1 27.1 81.3
134 25.5 12.9 38.6



#90
Hexachloroethane
Concen: 45.604 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 117 Resp: 61152
Ion Ratio Lower Upper
117 100
201 70.8 36.4 109.1

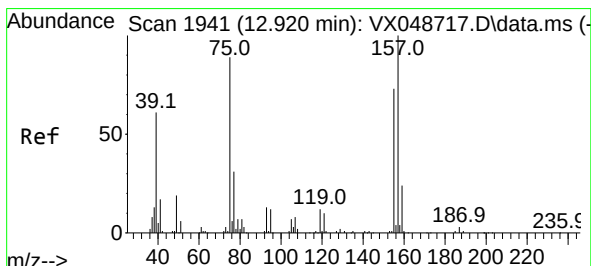
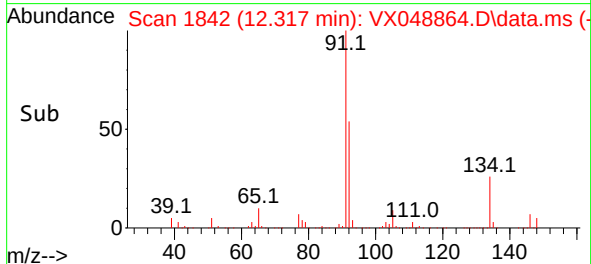
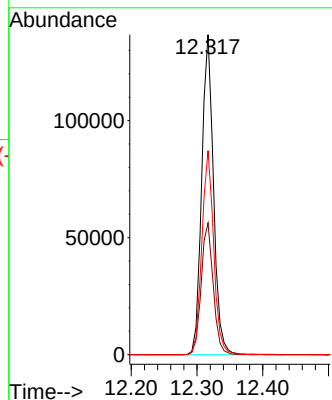
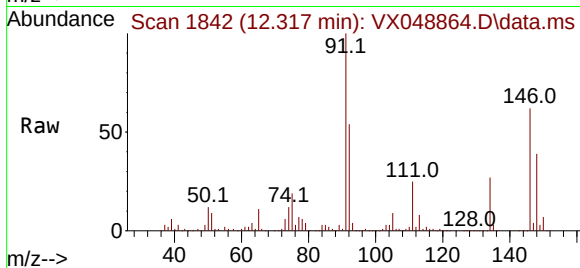




#91
1,2-Dichlorobenzene
Concen: 48.066 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

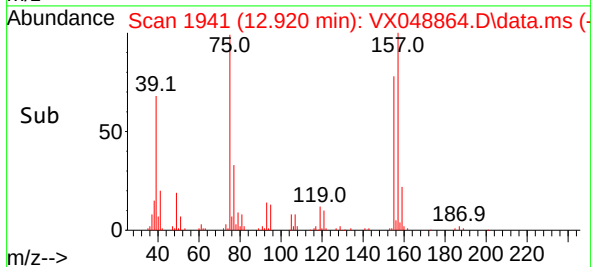
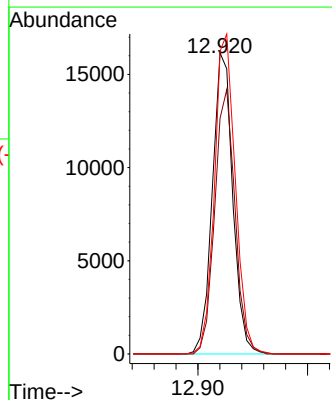
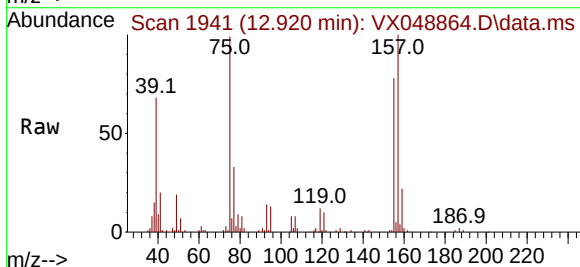
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

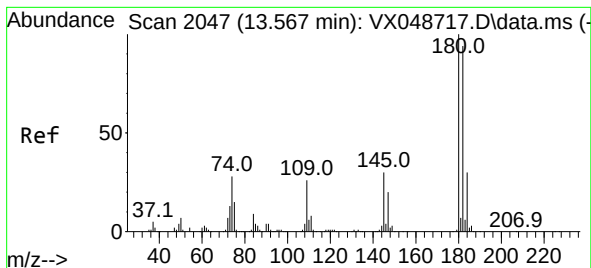
Tgt Ion:146 Resp: 170261
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 64.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 34.291 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion: 75 Resp: 20910
Ion Ratio Lower Upper
75 100
155 87.2 43.0 129.2
157 108.1 56.0 168.2

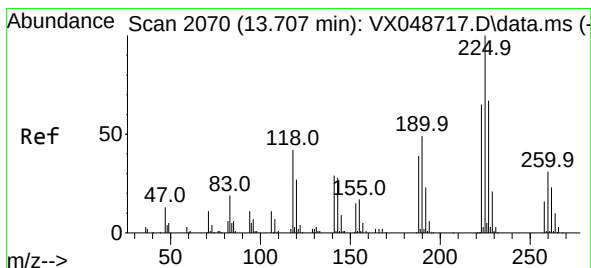
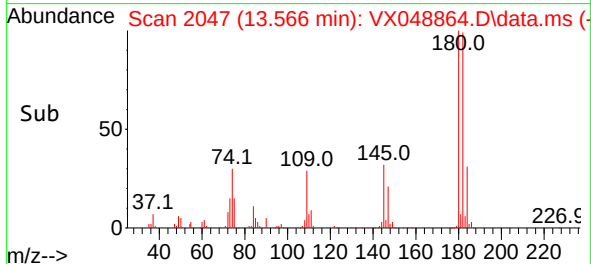
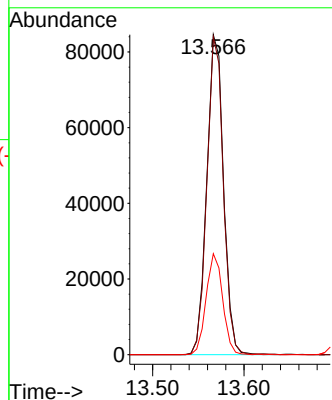
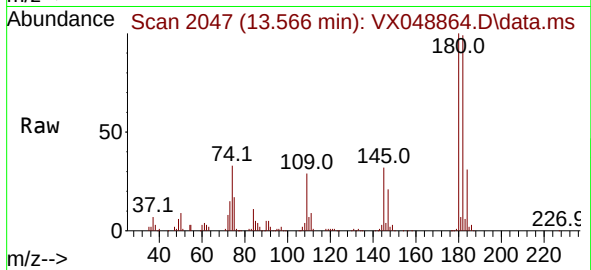




#93
1,2,4-Trichlorobenzene
Concen: 45.825 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

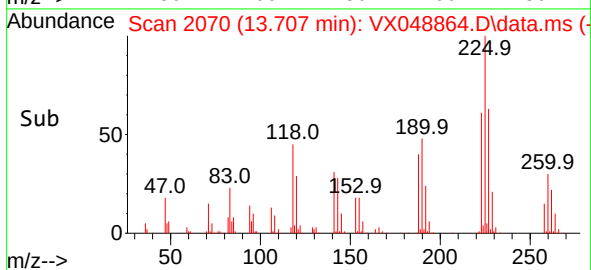
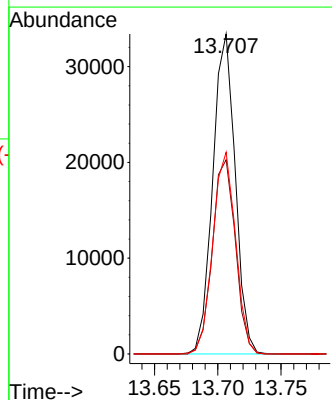
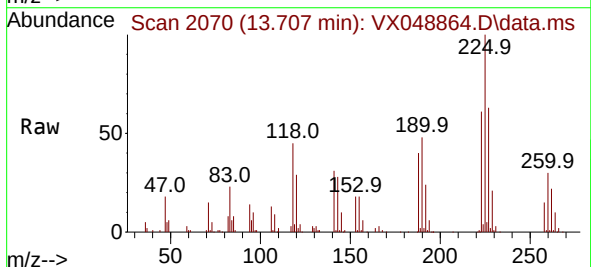
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

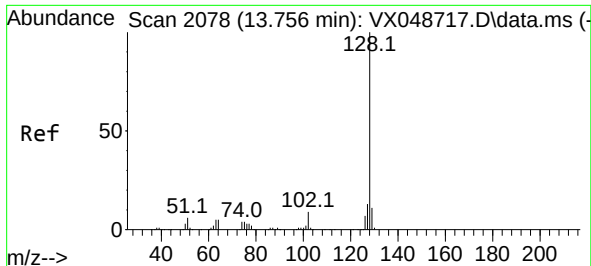
Tgt Ion:180 Resp: 107206
Ion Ratio Lower Upper
180 100
182 97.3 46.9 140.8
145 31.2 15.1 45.3



#94
Hexachlorobutadiene
Concen: 42.586 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion:225 Resp: 41210
Ion Ratio Lower Upper
225 100
223 62.3 33.0 98.9
227 64.0 32.9 98.7

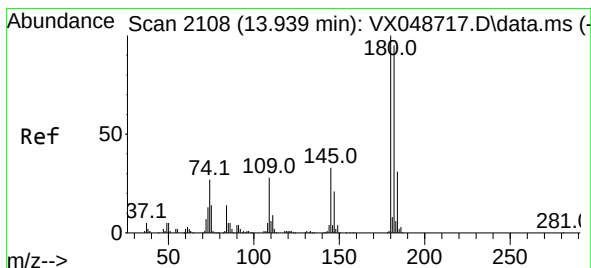
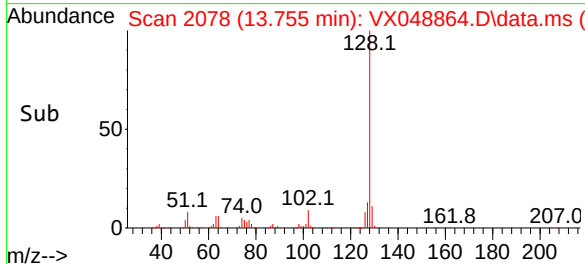
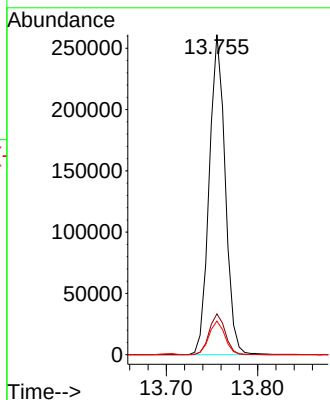
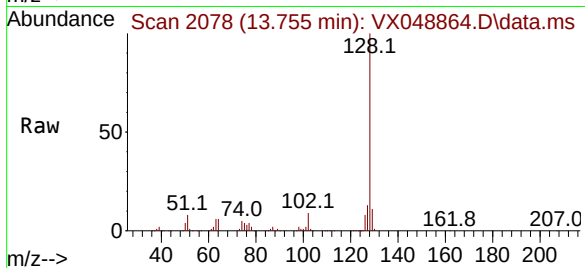




#95
Naphthalene
Concen: 48.191 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 317170
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.626 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048864.D
Acq: 12 Dec 2025 18:36

Tgt Ion:180 Resp: 102755
Ion Ratio Lower Upper
180 100
182 97.2 48.0 144.2
145 33.9 16.6 49.8

