

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120425\
 Data File : VX048714.D
 Acq On : 04 Dec 2025 08:47
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Dec 05 02:05:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 02:05:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	206937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	356626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	323968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	158289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	3859	1.389	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.780%#
35) Dibromofluoromethane	5.367	113	2782	1.133	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.260%#
50) Toluene-d8	8.628	98	9471	1.100	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.200%#
62) 4-Bromofluorobenzene	11.067	95	3869	1.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	1978	0.938	ug/l #	66
3) Chloromethane	1.300	50	3002	1.128	ug/l	92
4) Vinyl Chloride	1.380	62	2913	1.028	ug/l	99
5) Bromomethane	1.624	94	2732	1.560	ug/l	84
6) Chloroethane	1.697	64	2136	1.211	ug/l	98
7) Trichlorofluoromethane	1.898	101	4135	1.018	ug/l	93
8) Diethyl Ether	2.130	74	1841	1.136	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.343	101	2444	1.038	ug/l	95
10) Methyl Iodide	2.453	142	3574	1.066	ug/l	96
11) Tert butyl alcohol	2.934	59	2942	6.561	ug/l #	91
12) 1,1-Dichloroethene	2.325	96	2514	1.046	ug/l	93
13) Acrolein	2.233	56	1387	42.866	ug/l	94
14) Allyl chloride	2.660	41	4571	1.133	ug/l	94
15) Acrylonitrile	3.056	53	7576	5.422	ug/l	95
16) Acetone	2.373	43	6606	6.213	ug/l	94
17) Carbon Disulfide	2.514	76	8174	1.171	ug/l	96
18) Methyl Acetate	2.703	43	3438	1.149	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	8947	1.144	ug/l #	90
20) Methylene Chloride	2.788	84	3480	1.309	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	2919	1.190	ug/l	82
22) Diisopropyl ether	3.745	45	8931	1.184	ug/l #	88
23) Vinyl Acetate	3.721	43	31813	5.021	ug/l	98
24) 1,1-Dichloroethane	3.599	63	5001	1.189	ug/l	97
25) 2-Butanone	4.544	43	8255	5.260	ug/l	97
26) 2,2-Dichloropropane	4.458	77	4420	1.188	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	3211	1.160	ug/l	88
28) Bromochloromethane	4.879	49	2337	1.134	ug/l #	83
29) Tetrahydrofuran	4.989	42	6590	5.500	ug/l #	89
30) Chloroform	5.074	83	5213	1.157	ug/l	99
31) Cyclohexane	5.452	56	3521	0.938	ug/l	87
32) 1,1,1-Trichloroethane	5.361	97	4515	1.118	ug/l #	48
36) 1,1-Dichloropropene	5.678	75	3726	1.108	ug/l	91
37) Ethyl Acetate	4.714	43	2560	0.637	ug/l #	79
38) Carbon Tetrachloride	5.659	117	3570	0.937	ug/l #	83
39) Methylcyclohexane	7.354	83	3845	0.967	ug/l #	87
40) Benzene	6.019	78	10753	1.079	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	1547	0.846	ug/l #	62
42) 1,2-Dichloroethane	6.074	62	3949	1.119	ug/l	87
43) Isopropyl Acetate	6.318	43	6262	1.029	ug/l #	94
44) Trichloroethene	7.104	130	2758	1.060	ug/l	99
45) 1,2-Dichloropropane	7.409	63	2415	0.969	ug/l #	77
46) Dibromomethane	7.568	93	1828	0.967	ug/l	95
47) Bromodichloromethane	7.799	83	4244	1.077	ug/l #	85
48) Methyl methacrylate	7.677	41	3046	0.995	ug/l	93
49) 1,4-Dioxane	7.671	88	794	18.860	ug/l #	86
51) 4-Methyl-2-Pentanone	8.555	43	19490	5.160	ug/l	97
52) Toluene	8.702	92	5975	0.994	ug/l	95
53) t-1,3-Dichloropropene	8.970	75	3870	1.032	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	3853	0.956	ug/l #	93
55) 1,1,2-Trichloroethane	9.134	97	2561	1.059	ug/l #	90
56) Ethyl methacrylate	9.098	69	3510	0.927	ug/l	91
57) 1,3-Dichloropropane	9.293	76	4423	1.100	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.232	63	8078	3.947	ug/l	97
59) 2-Hexanone	9.415	43	13642	5.145	ug/l	92
60) Dibromochloromethane	9.506	129	2961	0.990	ug/l	93
61) 1,2-Dibromoethane	9.592	107	2765	1.056	ug/l	97
64) Tetrachloroethene	9.256	164	2484	1.052	ug/l #	80
65) Chlorobenzene	10.061	112	7654	1.079	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.140	131	2813	1.109	ug/l #	61
67) Ethyl Benzene	10.177	91	11281	0.975	ug/l	95
68) m/p-Xylenes	10.281	106	9059	2.010	ug/l	99
69) o-Xylene	10.622	106	3736	0.885	ug/l	84
70) Styrene	10.640	104	6411	0.884	ug/l	96
71) Bromoform	10.787	173	2166	0.957	ug/l #	97
73) Isopropylbenzene	10.945	105	10050	0.942	ug/l	100
74) N-amyl acetate	10.829	43	4424	0.955	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	4105	1.141	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	4835	1.592	ug/l	74
77) Bromobenzene	11.183	156	2868	1.007	ug/l	95
78) n-propylbenzene	11.286	91	11914	0.964	ug/l	99
79) 2-Chlorotoluene	11.347	91	7596	1.008	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	8172	0.932	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.000	75	957	0.771	ug/l #	63
82) 4-Chlorotoluene	11.439	91	8694	0.989	ug/l	99
83) tert-Butylbenzene	11.695	119	8327	0.914	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	8178	0.925	ug/l	99
85) sec-Butylbenzene	11.872	105	10311	0.934	ug/l	98
86) p-Isopropyltoluene	11.988	119	8607	0.912	ug/l	87
87) 1,3-Dichlorobenzene	11.951	146	5352	1.020	ug/l	99
88) 1,4-Dichlorobenzene	11.951	146	5352	0.987	ug/l	97
89) n-Butylbenzene	12.317	91	8657	0.980	ug/l	97
90) Hexachloroethane	12.524	117	1957	1.016	ug/l	90
91) 1,2-Dichlorobenzene	12.317	146	5165	1.015	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.926	75	929	1.061	ug/l	74
93) 1,2,4-Trichlorobenzene	13.573	180	3332	0.991	ug/l	92
94) Hexachlorobutadiene	13.707	225	1584	1.139	ug/l	93
95) Naphthalene	13.762	128	7395	Below Cal		99
96) 1,2,3-Trichlorobenzene	13.945	180	2886	0.931	ug/l	90

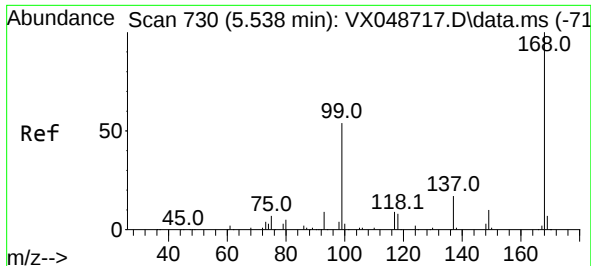
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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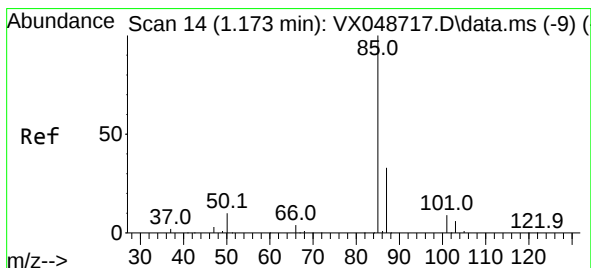
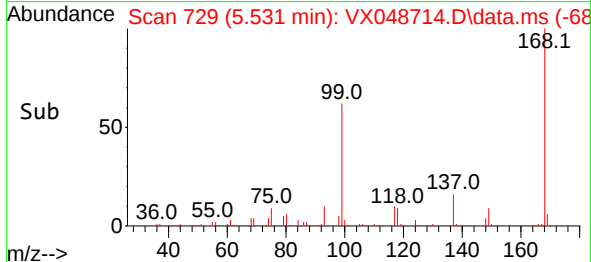
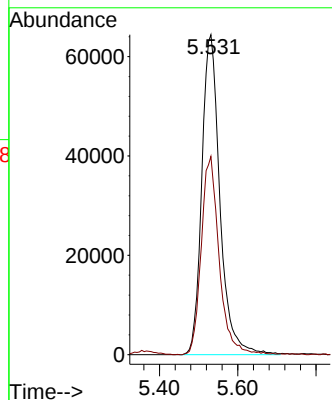
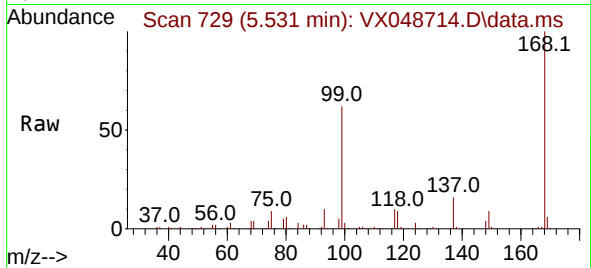
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048714.D
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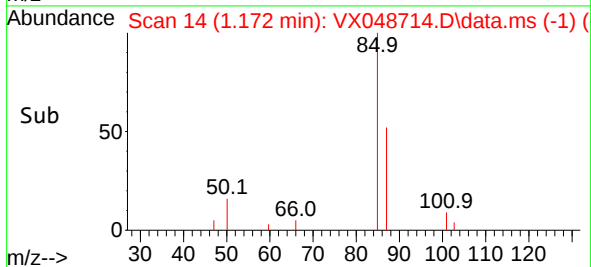
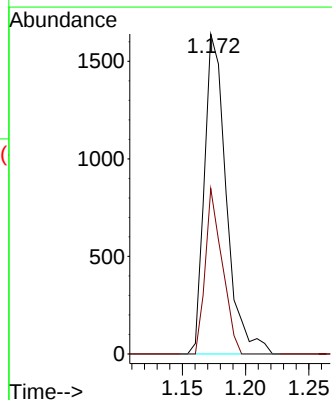
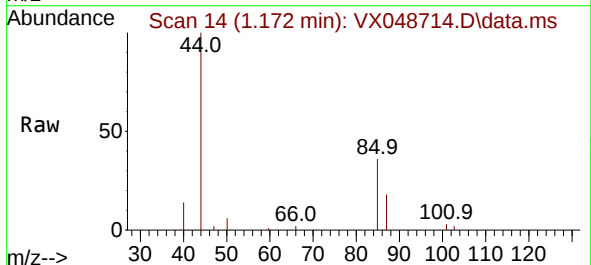
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ClientSampleId :
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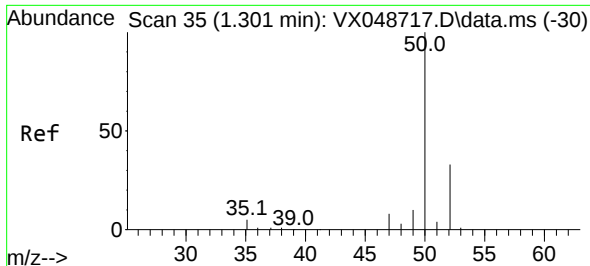
Tgt Ion:168 Resp: 206937
Ion Ratio Lower Upper
168 100
99 61.9 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 0.938 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 85 Resp: 1978
Ion Ratio Lower Upper
85 100
87 51.7 16.4 49.1#

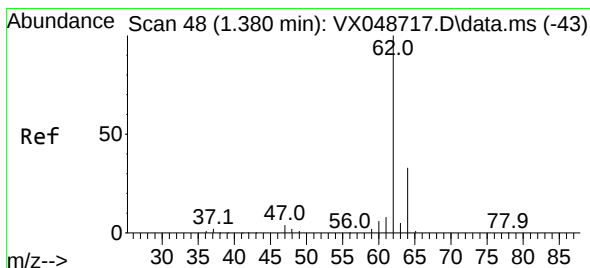
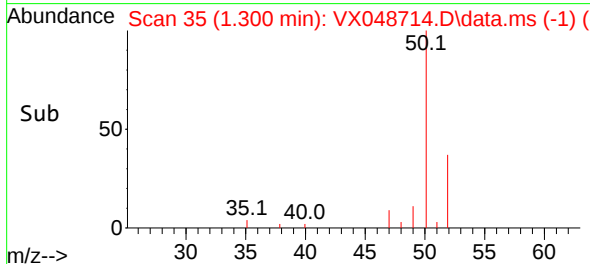
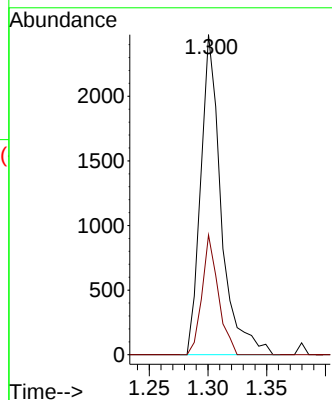
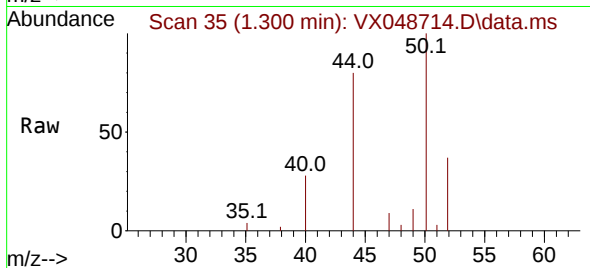




#3
Chloromethane
Concen: 1.128 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

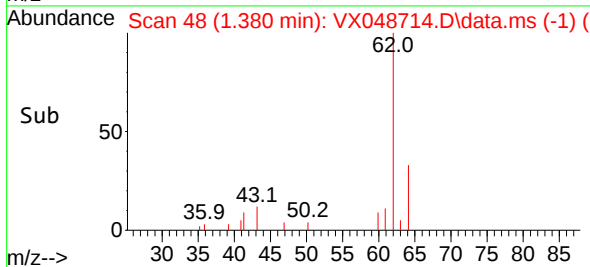
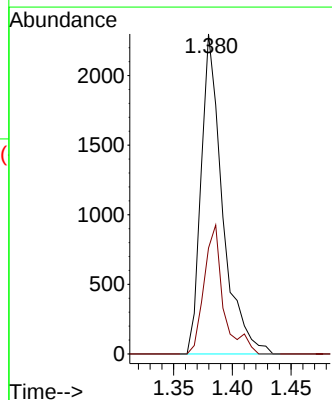
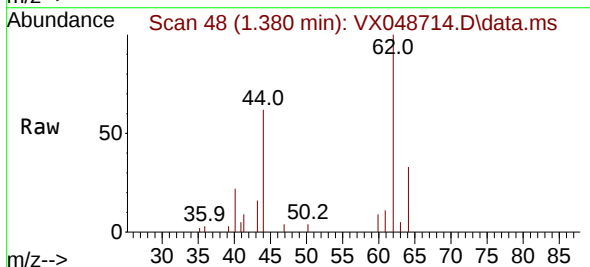
Instrument :
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ClientSampleId :
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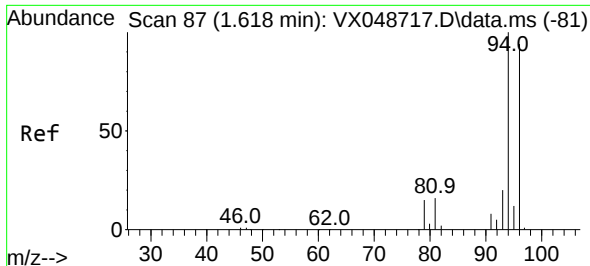
Tgt Ion: 50 Resp: 3002
Ion Ratio Lower Upper
50 100
52 37.4 26.4 39.6



#4
Vinyl Chloride
Concen: 1.028 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 62 Resp: 2913
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0

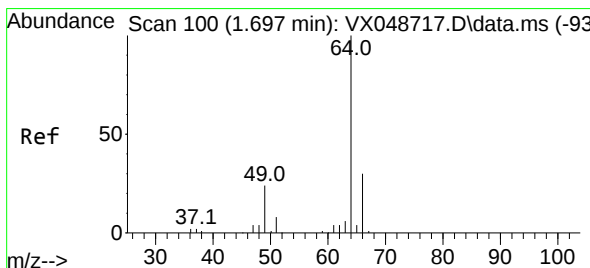
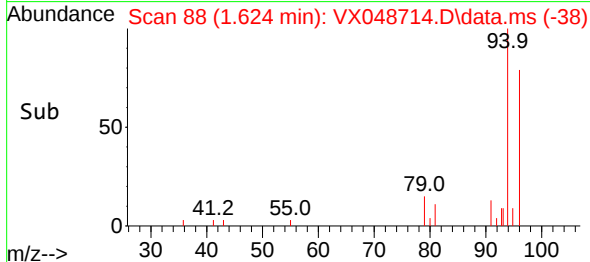
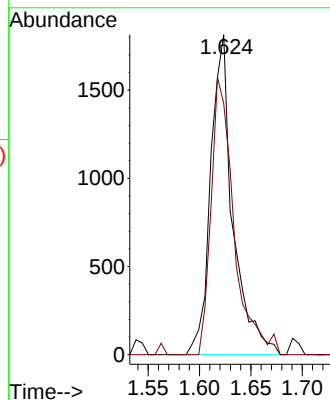
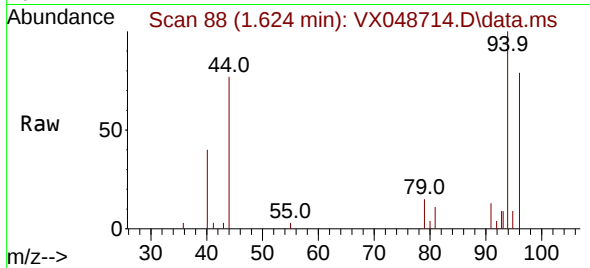




#5
Bromomethane
Concen: 1.560 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

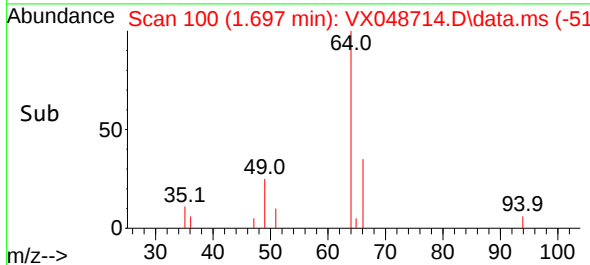
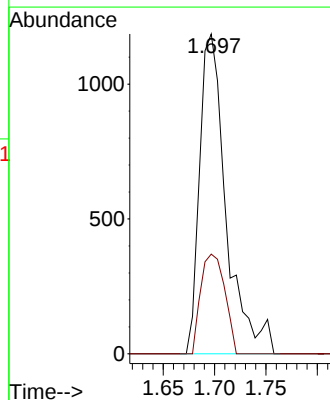
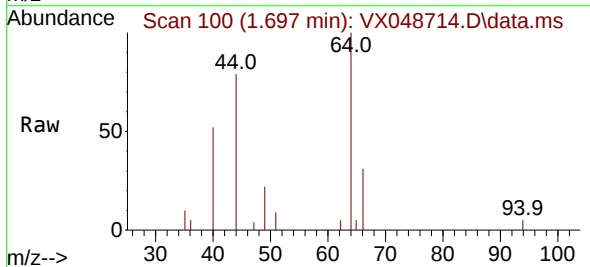
Instrument :
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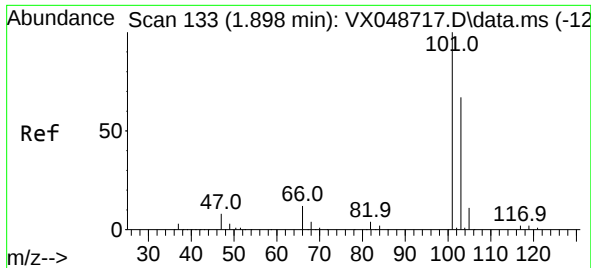
Tgt Ion: 94 Resp: 2732
Ion Ratio Lower Upper
94 100
96 78.5 75.2 112.8



#6
Chloroethane
Concen: 1.211 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 64 Resp: 2136
Ion Ratio Lower Upper
64 100
66 31.2 24.0 36.0

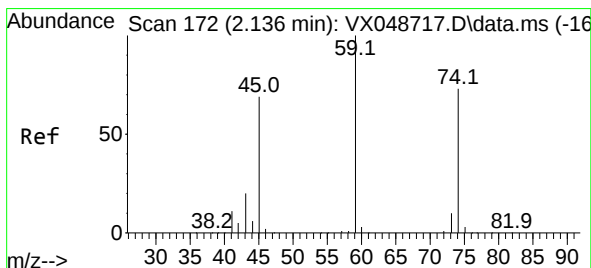
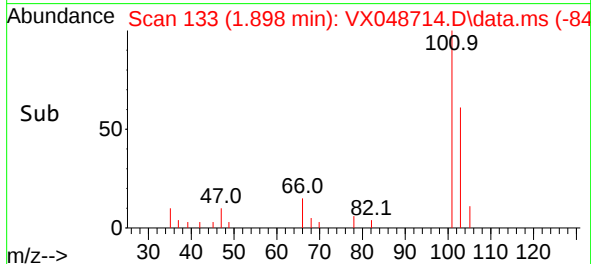
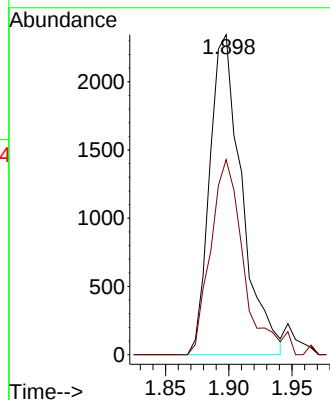
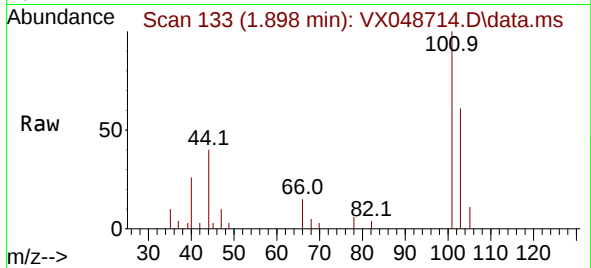




#7
Trichlorofluoromethane
Concen: 1.018 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

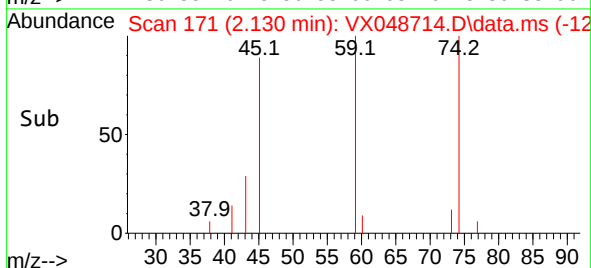
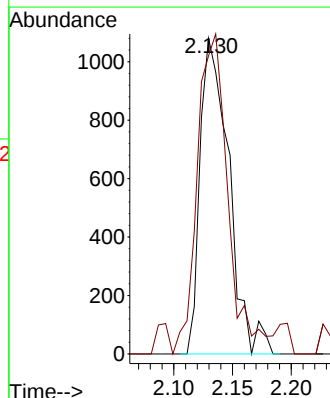
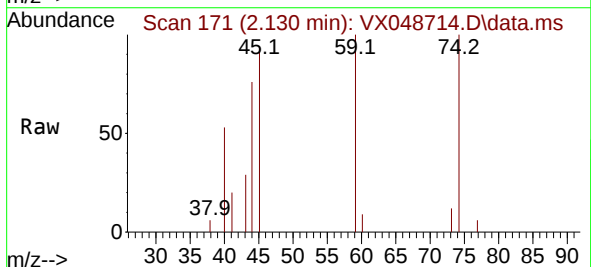
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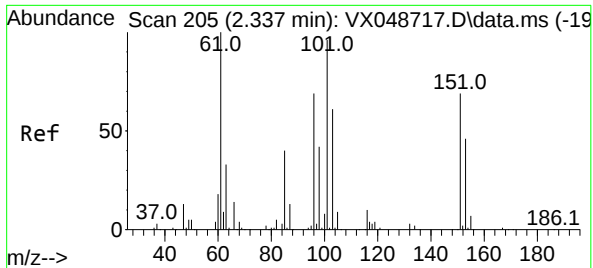
Tgt Ion:101 Resp: 4135
Ion Ratio Lower Upper
101 100
103 61.0 53.4 80.2



#8
Diethyl Ether
Concen: 1.136 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 74 Resp: 1841
Ion Ratio Lower Upper
74 100
45 107.0 48.9 146.8

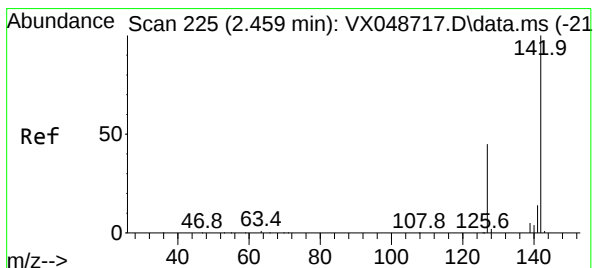
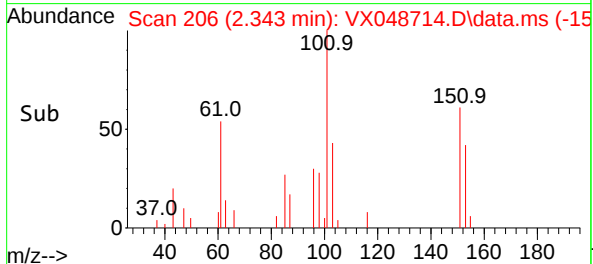
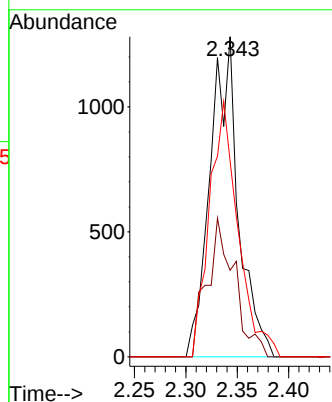
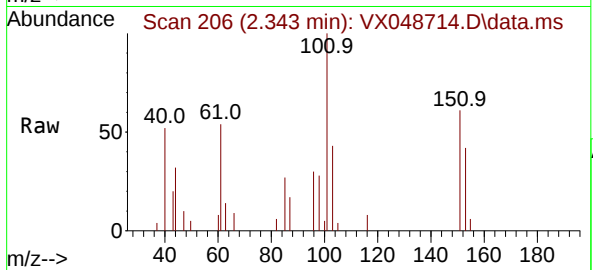




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.038 ug/l
RT: 2.343 min Scan# 205
Delta R.T. 0.006 min
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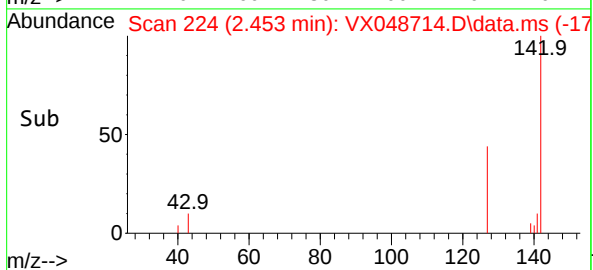
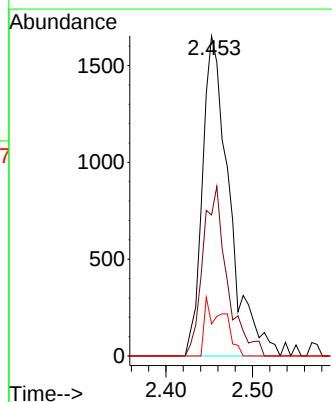
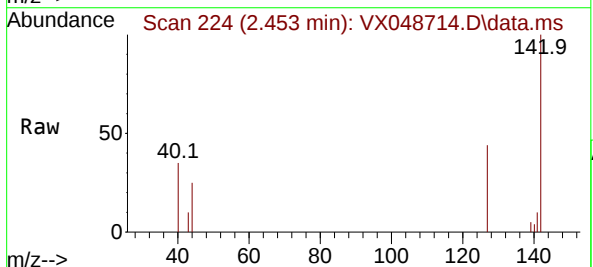
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

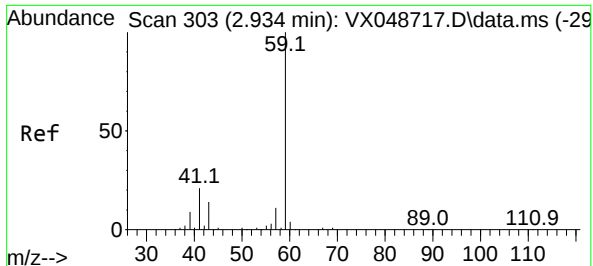
Tgt Ion:101 Resp: 2444
Ion Ratio Lower Upper
101 100
85 42.7 34.2 51.2
151 81.3 60.2 90.4



#10
Methyl Iodide
Concen: 1.066 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion:142 Resp: 3574
Ion Ratio Lower Upper
142 100
127 47.7 35.8 53.6
141 12.5 11.1 16.7

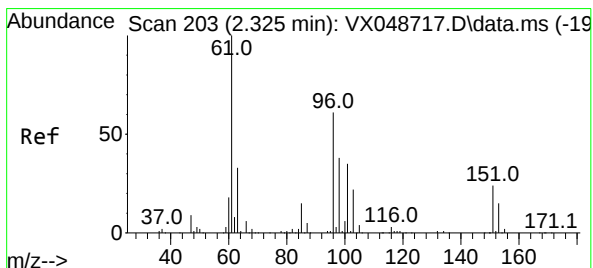
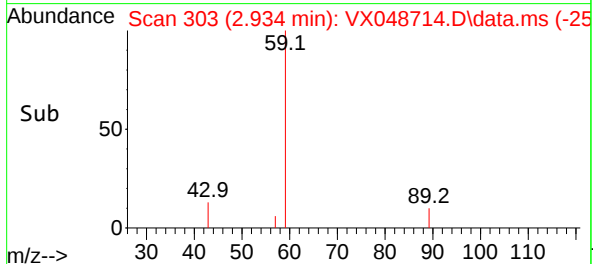
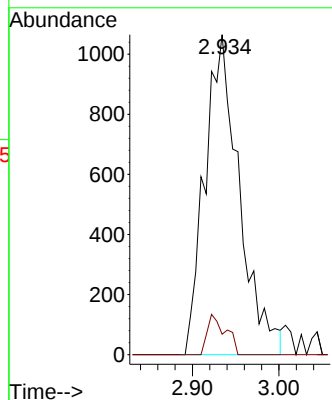
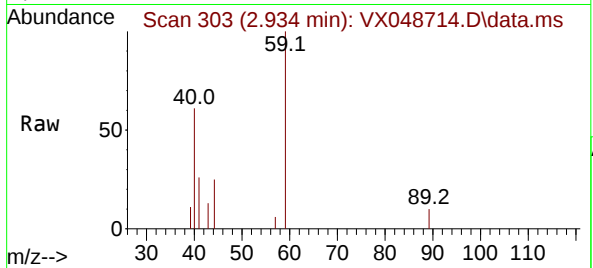




#11
Tert butyl alcohol
Concen: 6.561 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

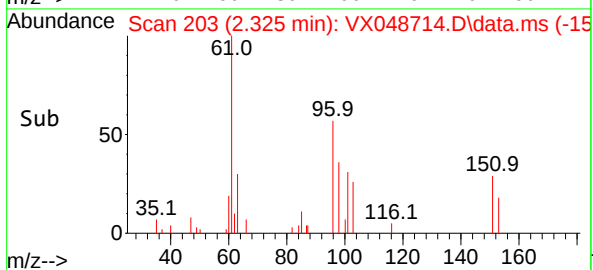
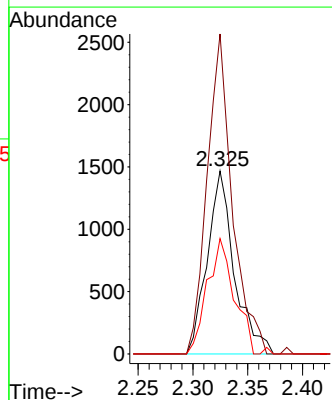
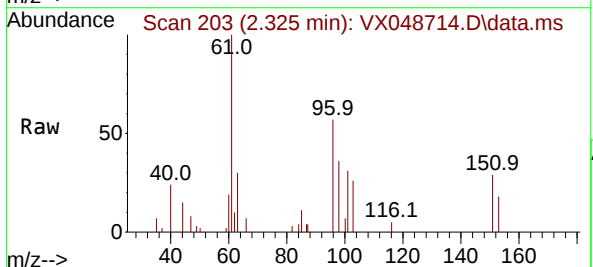
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

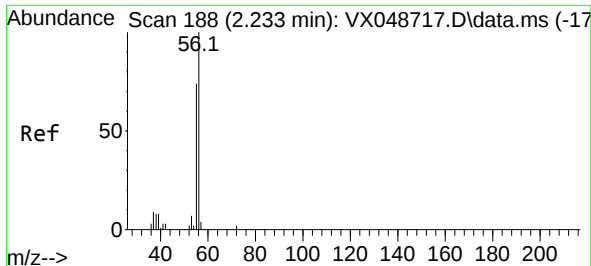
Tgt Ion: 59 Resp: 2942
Ion Ratio Lower Upper
59 100
57 6.7 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 1.046 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 96 Resp: 2514
Ion Ratio Lower Upper
96 100
61 175.0 130.7 196.1
98 63.1 49.8 74.8

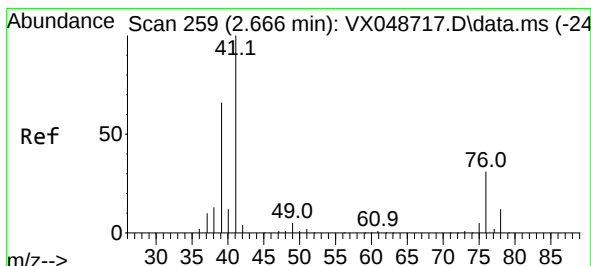
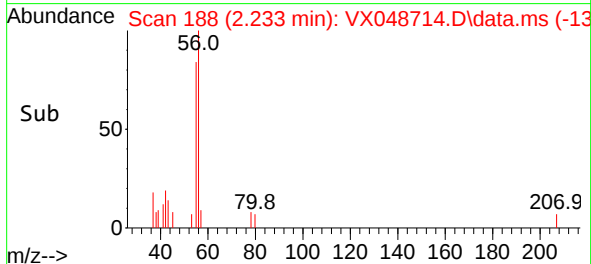
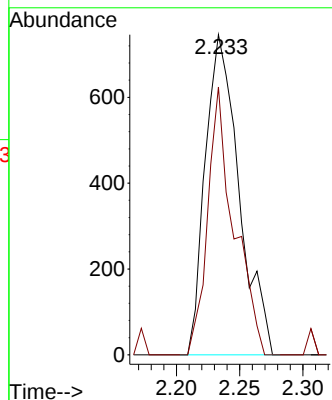
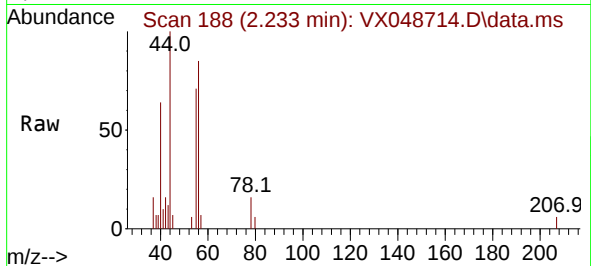




#13
Acrolein
Concen: 42.866 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

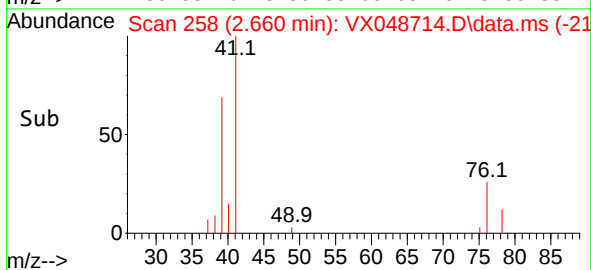
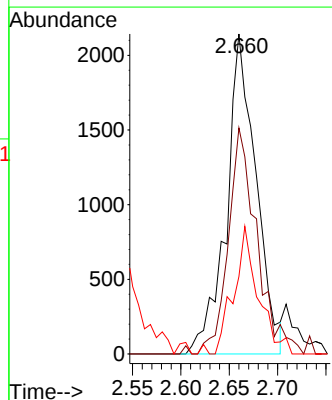
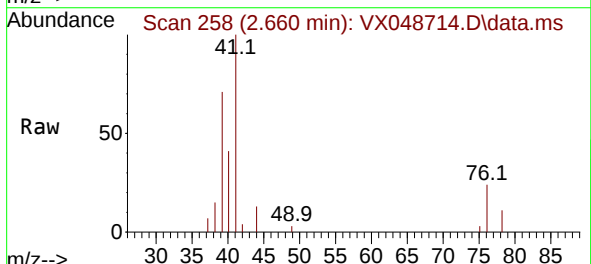
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 56 Resp: 1387
Ion Ratio Lower Upper
56 100
55 65.1 55.8 83.6



#14
Allyl chloride
Concen: 1.133 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 41 Resp: 4571
Ion Ratio Lower Upper
41 100
39 68.0 49.8 74.6
76 32.7 27.3 40.9

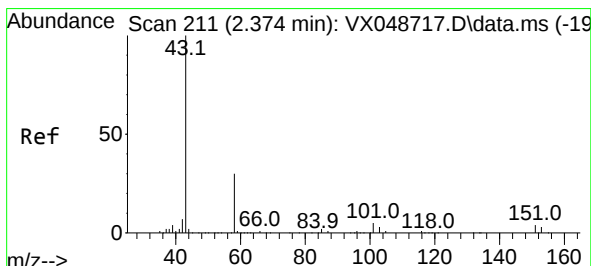
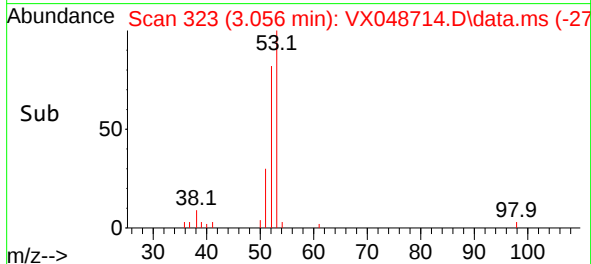
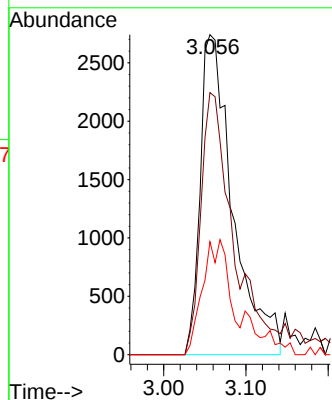
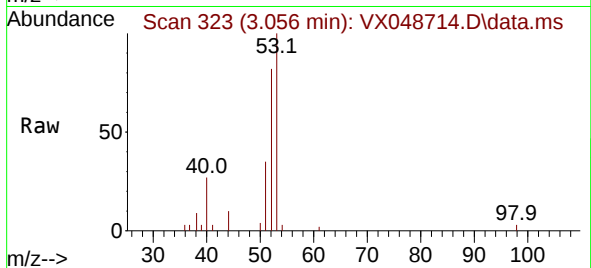




#15
Acrylonitrile
Concen: 5.422 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

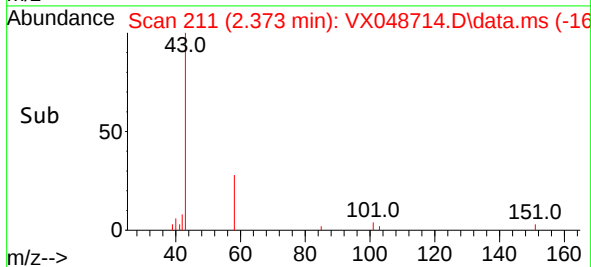
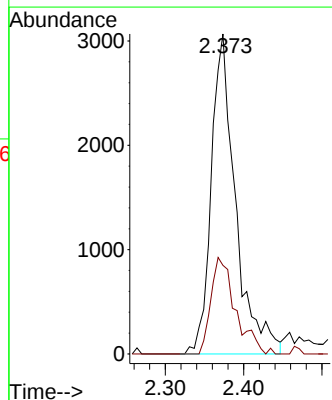
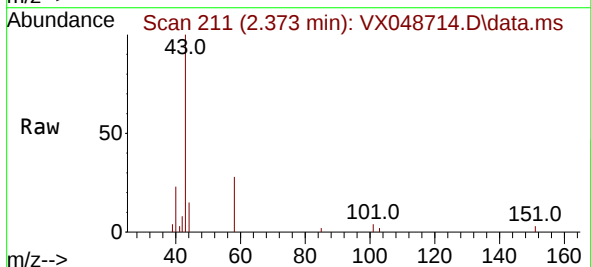
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

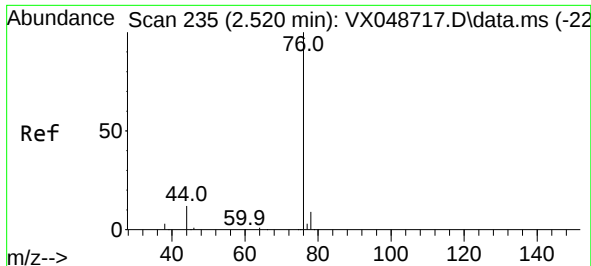
Tgt Ion: 53 Resp: 7576
Ion Ratio Lower Upper
53 100
52 81.0 66.3 99.5
51 29.4 28.7 43.1



#16
Acetone
Concen: 6.213 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 43 Resp: 6606
Ion Ratio Lower Upper
43 100
58 27.7 25.0 37.4





#17

Carbon Disulfide

Concen: 1.171 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

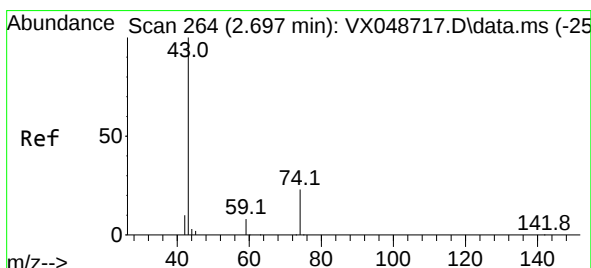
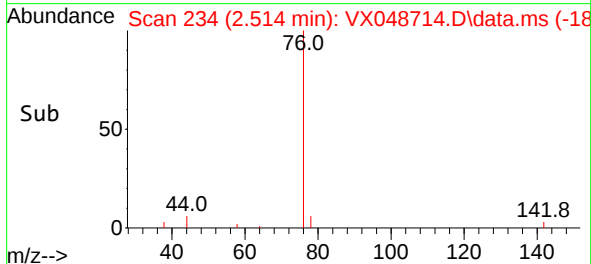
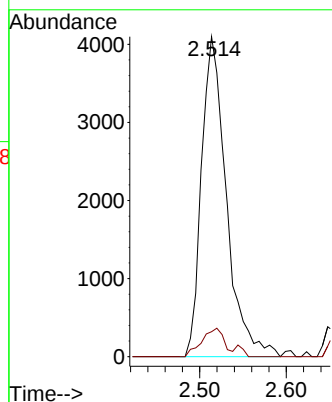
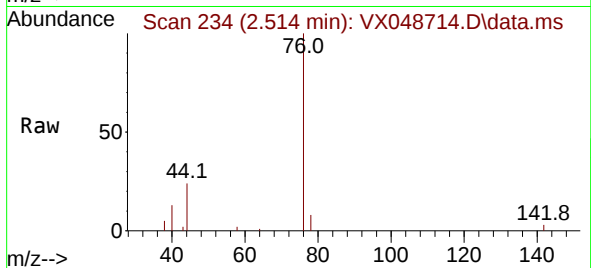
VSTDIC001

Tgt Ion: 76 Resp: 8174

Ion Ratio Lower Upper

76 100

78 7.8 7.4 11.2



#18

Methyl Acetate

Concen: 1.149 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048714.D

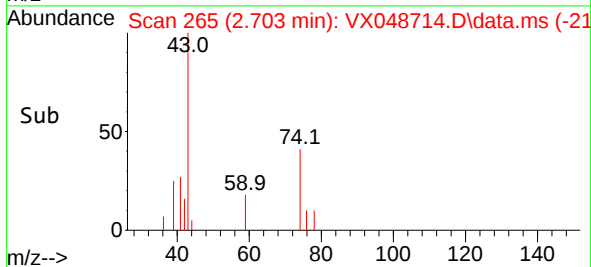
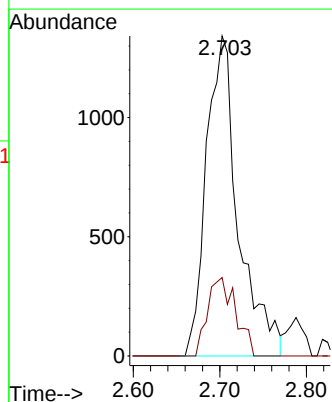
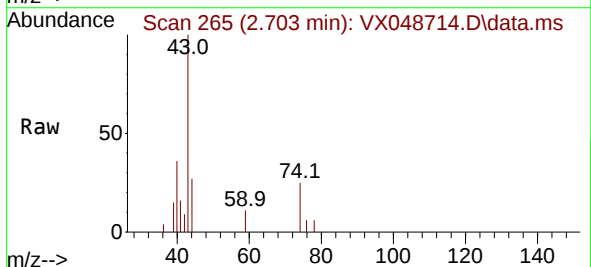
Acq: 04 Dec 2025 08:47

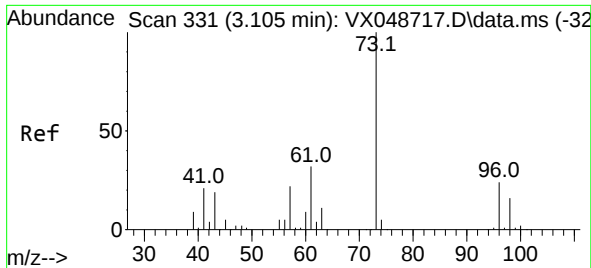
Tgt Ion: 43 Resp: 3438

Ion Ratio Lower Upper

43 100

74 21.5 19.2 28.8

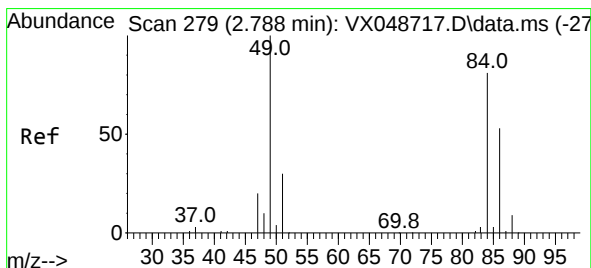
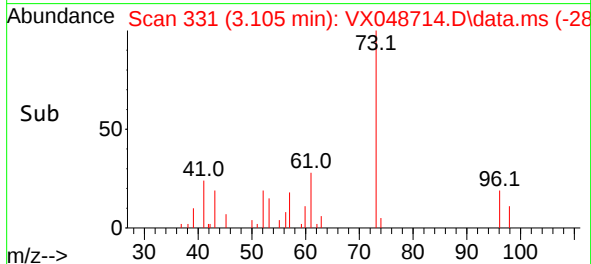
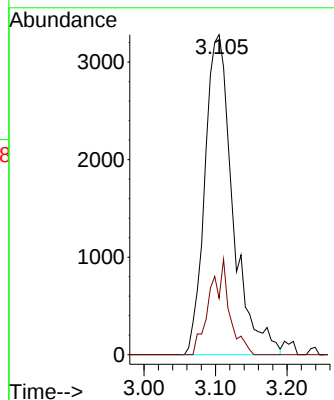
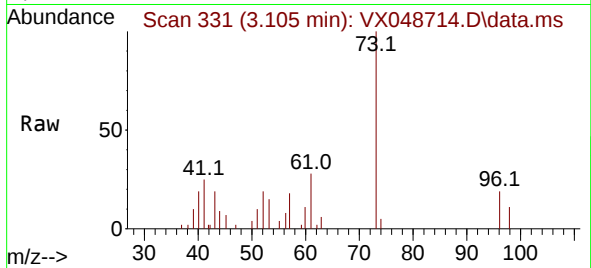




#19
Methyl tert-butyl Ether
Concen: 1.144 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

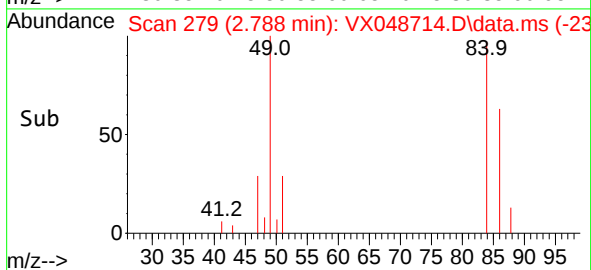
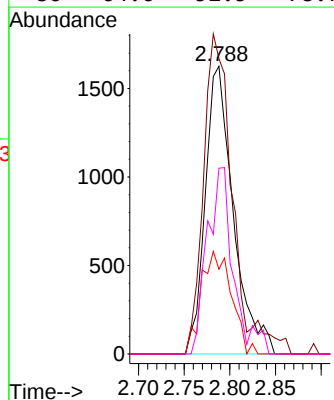
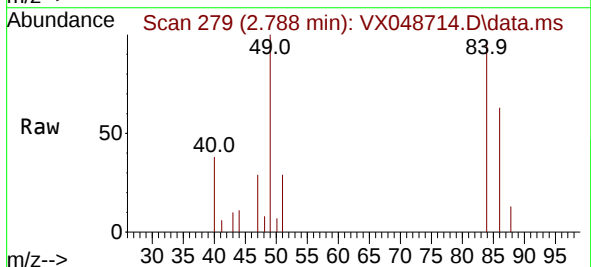
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

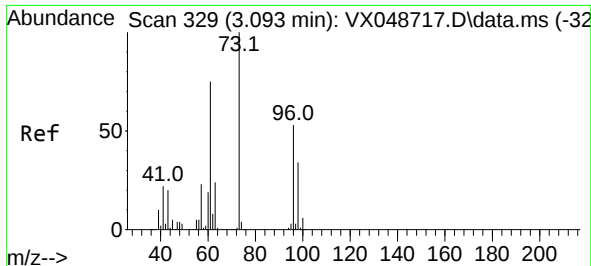
Tgt Ion: 73 Resp: 8947
Ion Ratio Lower Upper
73 100
57 17.6 17.8 26.6#



#20
Methylene Chloride
Concen: 1.309 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 84 Resp: 3480
Ion Ratio Lower Upper
84 100
49 102.7 98.7 148.1
51 29.5 29.4 44.2
86 64.6 52.5 78.7

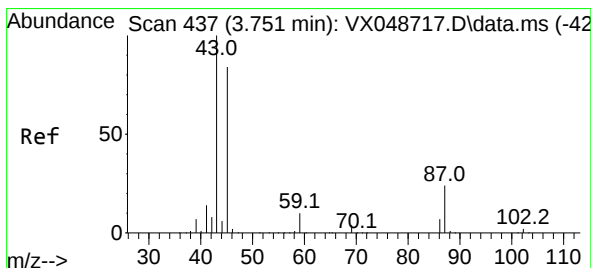
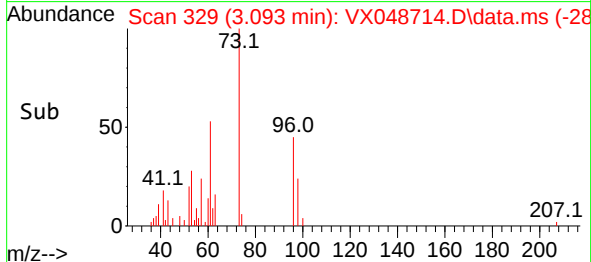
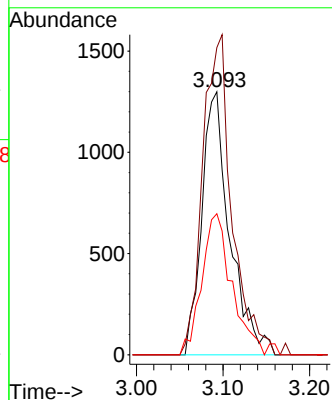
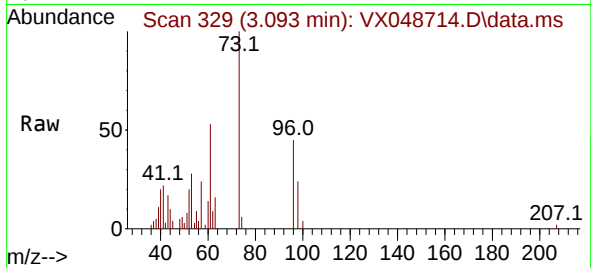




#21
trans-1,2-Dichloroethene
Concen: 1.190 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

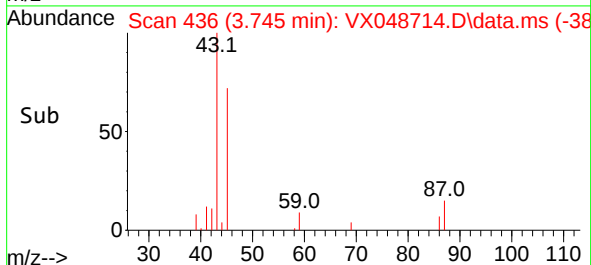
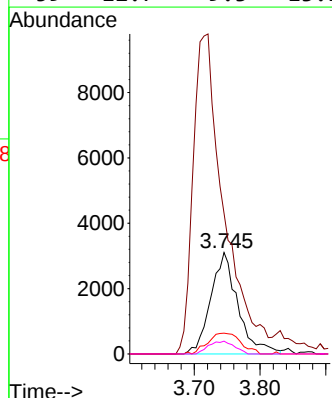
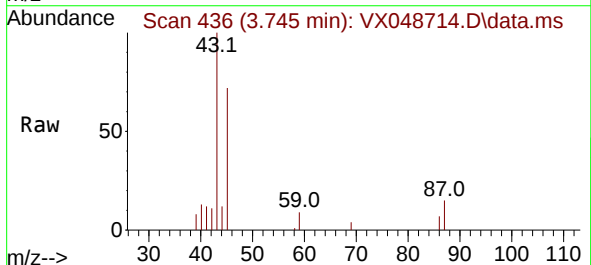
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

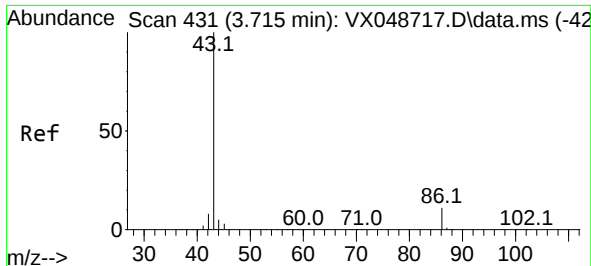
Tgt Ion: 96 Resp: 2919
Ion Ratio Lower Upper
96 100
61 116.8 112.8 169.2
98 53.7 51.0 76.4



#22
Diisopropyl ether
Concen: 1.184 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 45 Resp: 8931
Ion Ratio Lower Upper
45 100
43 131.8 94.9 142.3
87 20.5 23.2 34.8#
59 12.7 9.3 13.9

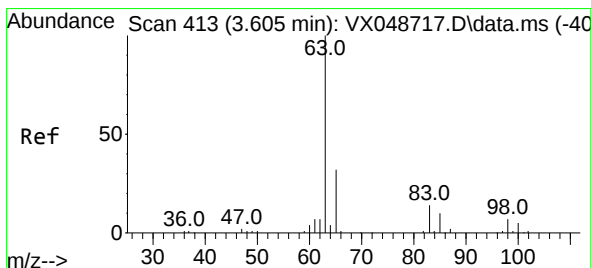
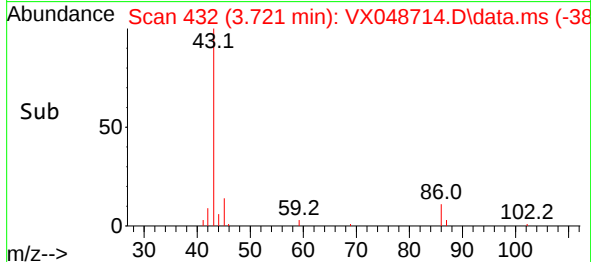
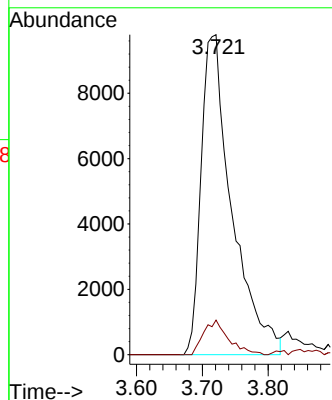
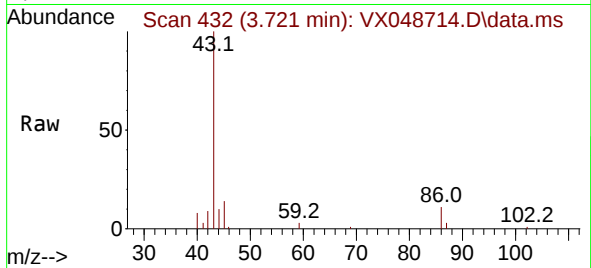




#23
 Vinyl Acetate
 Concen: 5.021 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

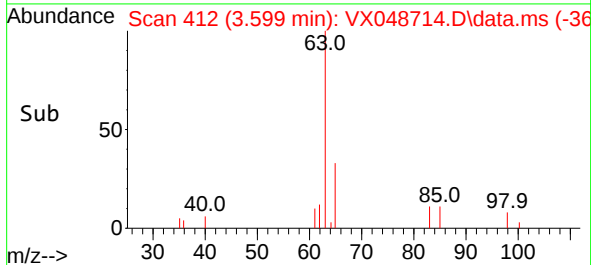
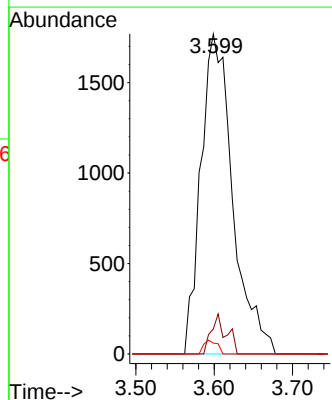
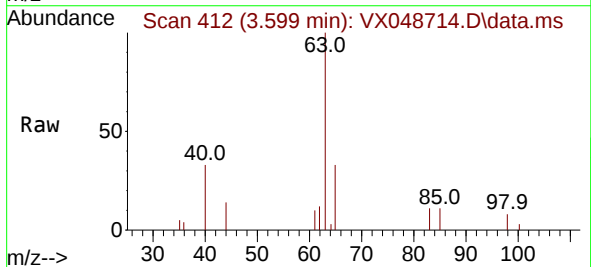
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

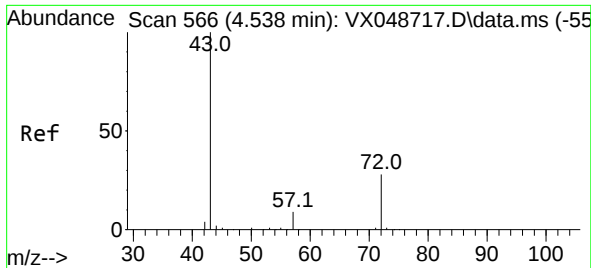
Tgt Ion: 43 Resp: 31813
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 1.189 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

Tgt Ion: 63 Resp: 5001
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 3.4 2.5 7.4

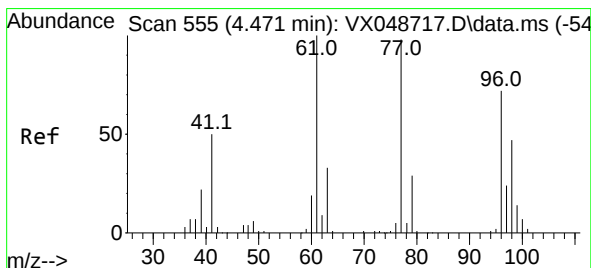
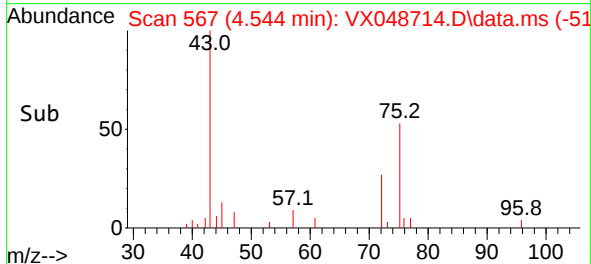
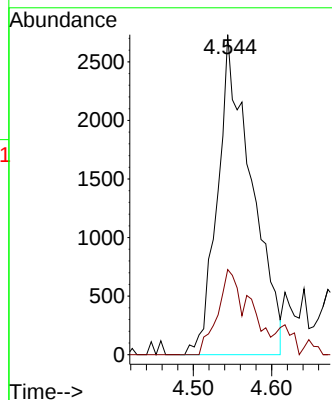
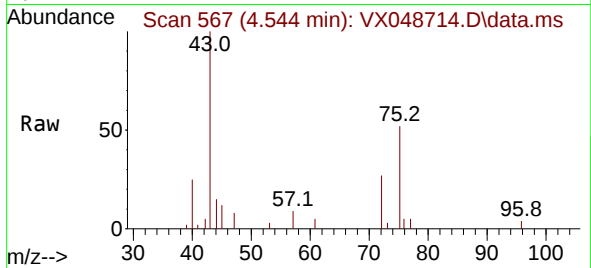




#25
2-Butanone
Concen: 5.260 ug/l
RT: 4.544 min Scan# 501
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

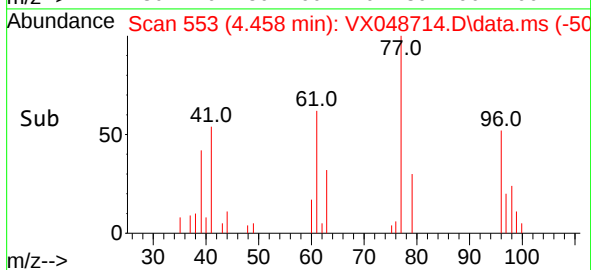
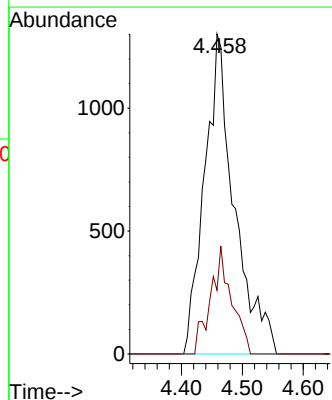
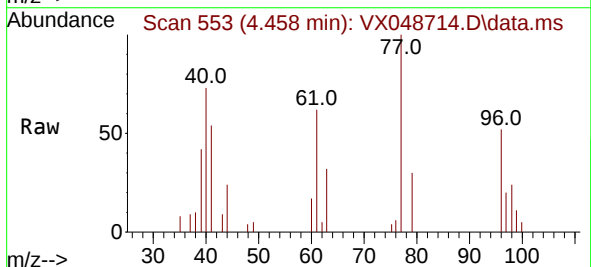
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

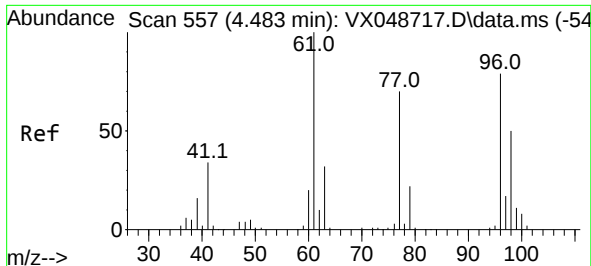
Tgt Ion: 43 Resp: 8255
Ion Ratio Lower Upper
43 100
72 26.6 22.6 34.0



#26
2,2-Dichloropropane
Concen: 1.188 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 77 Resp: 4420
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 1.160 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

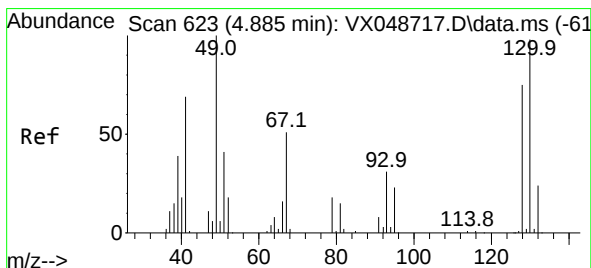
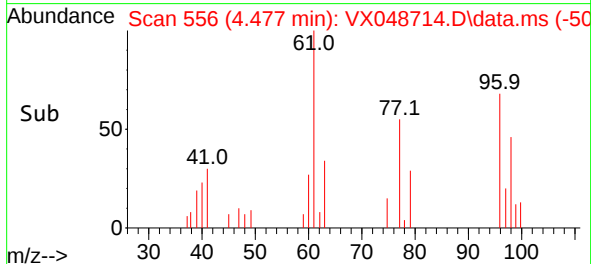
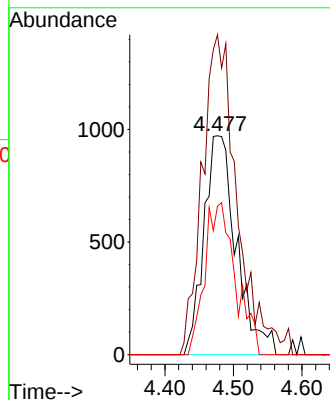
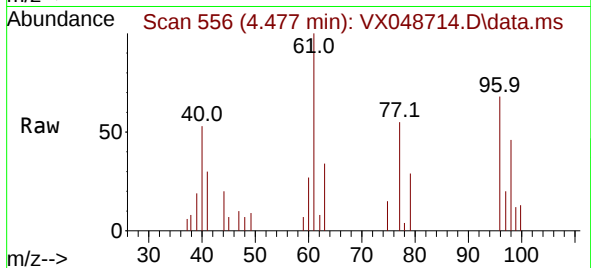
Tgt Ion: 96 Resp: 3211

Ion Ratio Lower Upper

96 100

61 157.1 0.0 271.0

98 65.2 0.0 130.2



#28

Bromochloromethane

Concen: 1.134 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

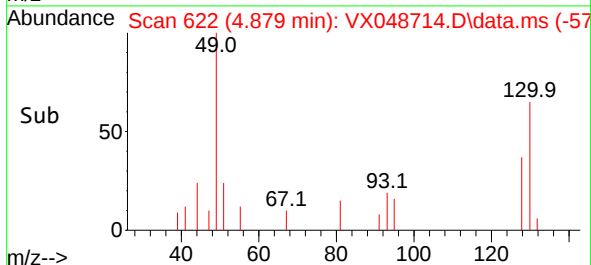
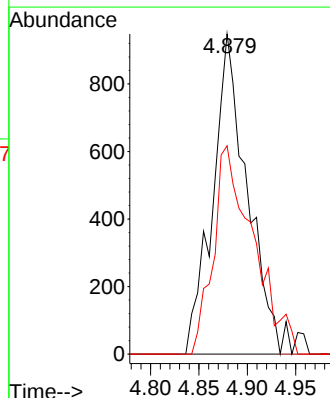
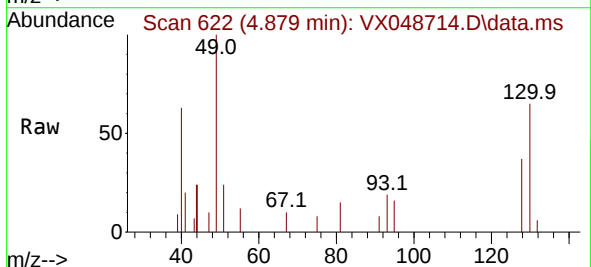
Tgt Ion: 49 Resp: 2337

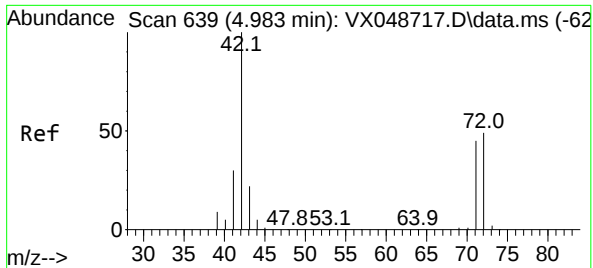
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 76.0 73.9 110.9





#29

Tetrahydrofuran

Concen: 5.500 ug/l

RT: 4.989 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

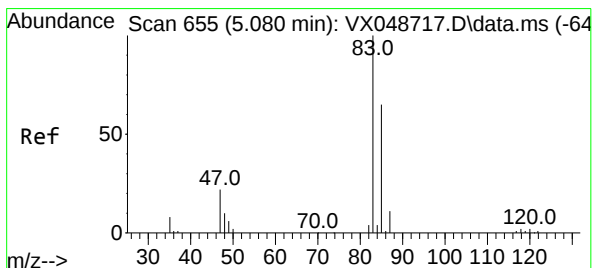
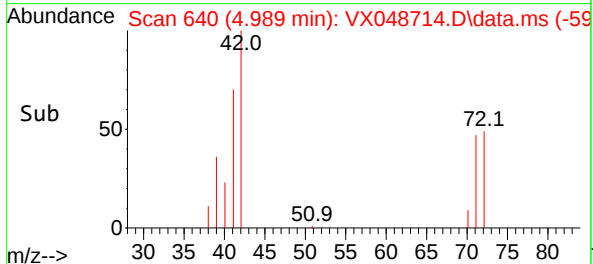
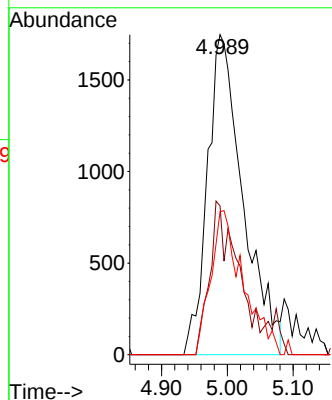
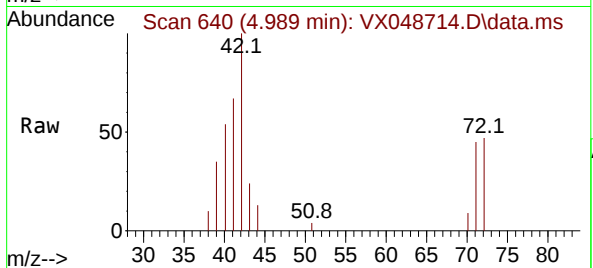
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:	42	Resp:	6590
Ion	Ratio	Lower	Upper
42	100		
72	39.1	39.4	59.2#
71	41.0	35.8	53.6



#30

Chloroform

Concen: 1.157 ug/l

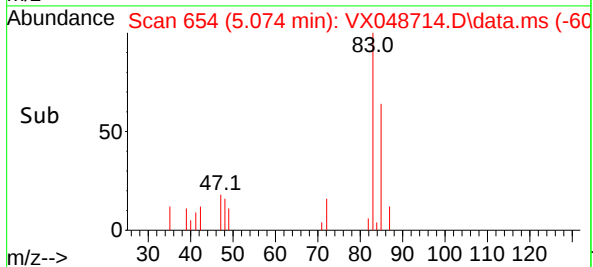
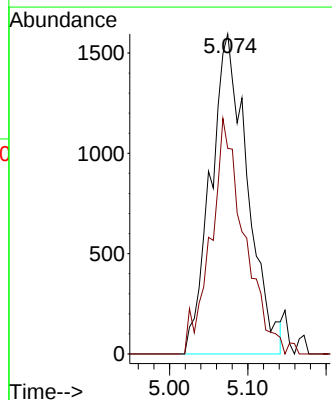
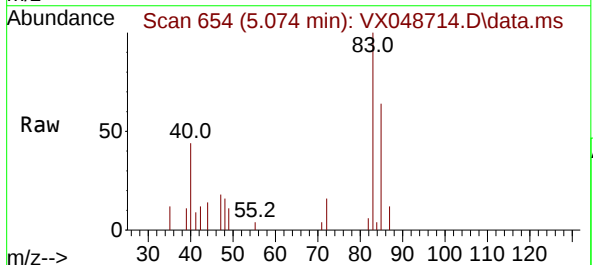
RT: 5.074 min Scan# 654

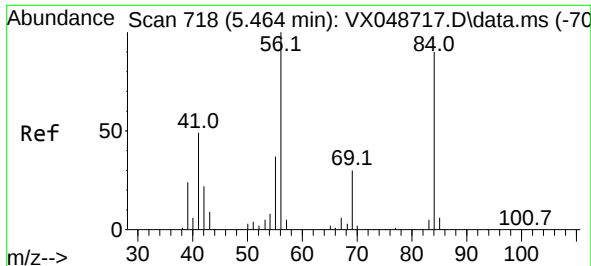
Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Tgt Ion:	83	Resp:	5213
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1

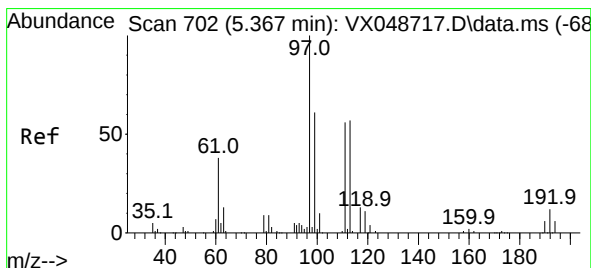
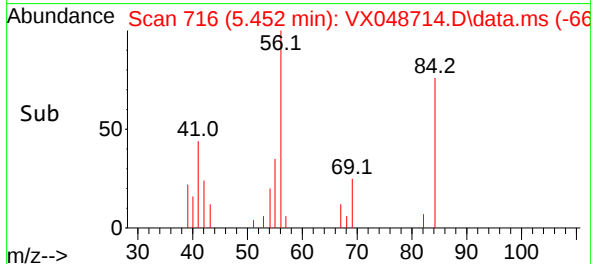
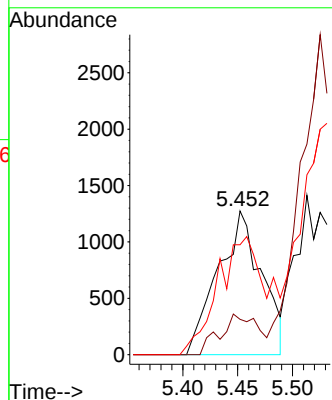
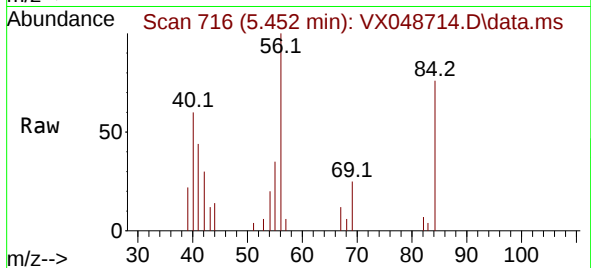




#31
Cyclohexane
Concen: 0.938 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

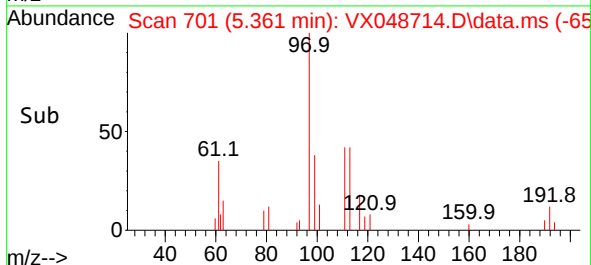
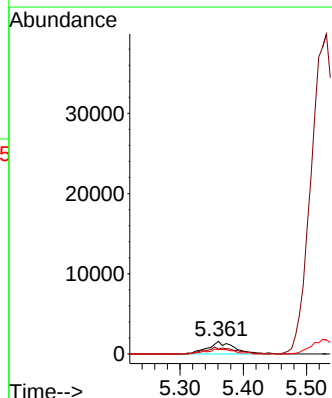
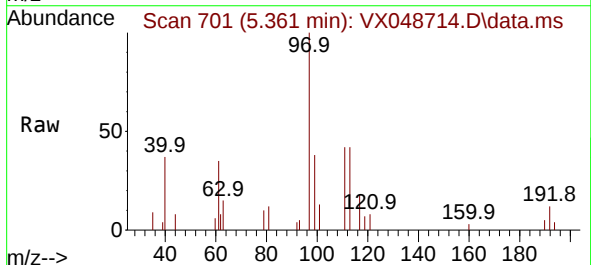
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

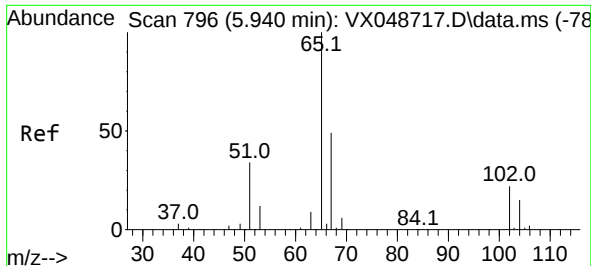
Tgt Ion: 56 Resp: 3521
Ion Ratio Lower Upper
56 100
69 24.6 24.2 36.2
84 76.5 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 1.118 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 97 Resp: 4515
Ion Ratio Lower Upper
97 100
99 0.0 50.5 75.7#
61 40.4 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 1.389 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

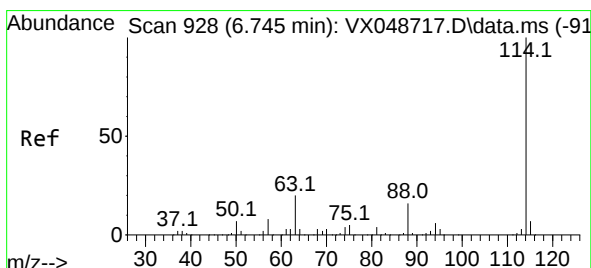
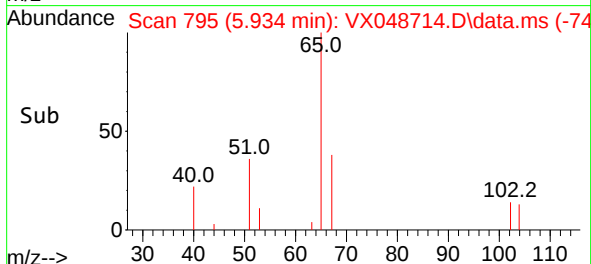
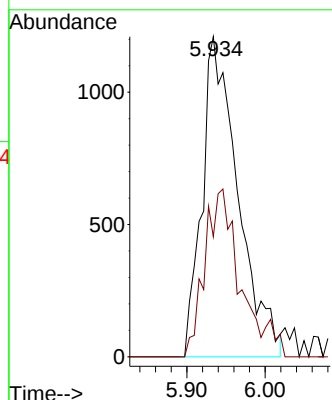
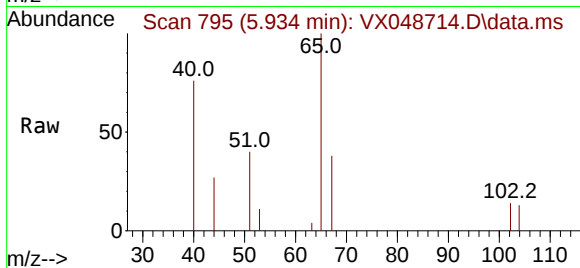
VSTDIC001

Tgt Ion: 65 Resp: 3859

Ion Ratio Lower Upper

65 100

67 48.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

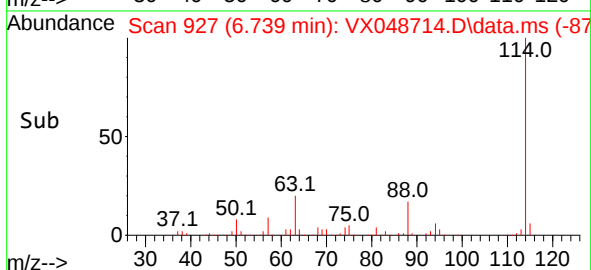
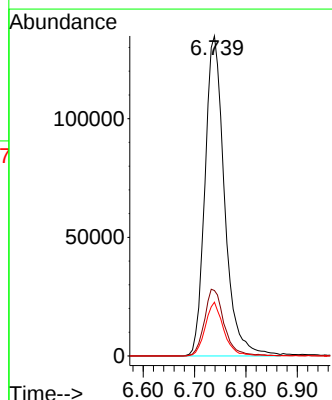
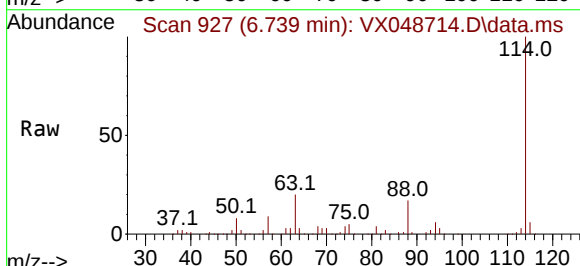
Tgt Ion: 114 Resp: 356626

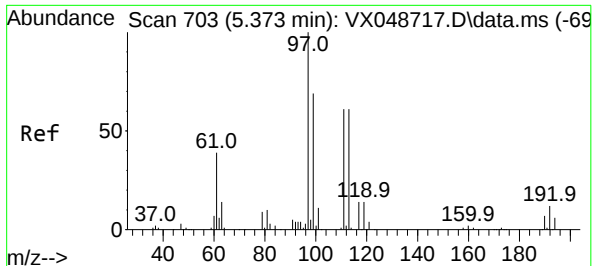
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.0

88 16.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 1.133 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

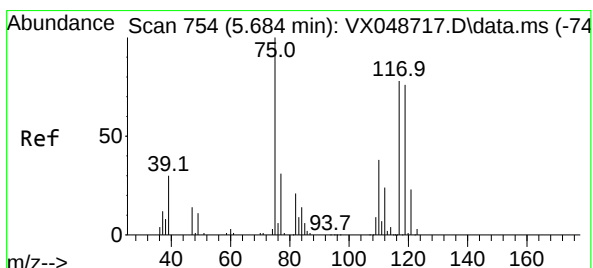
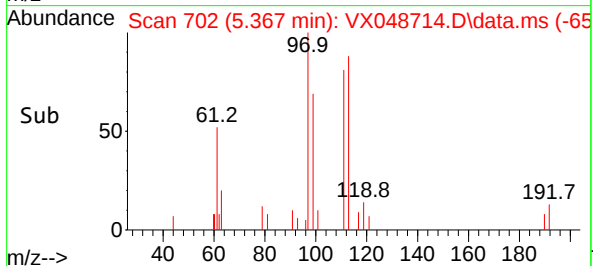
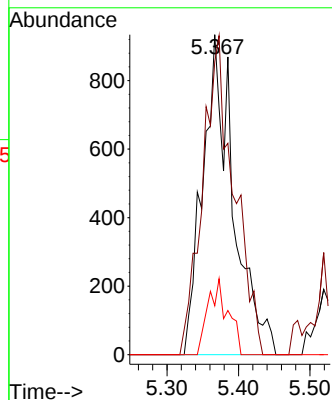
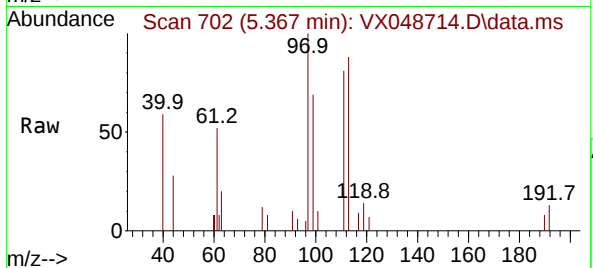
Tgt Ion:113 Resp: 2782

Ion Ratio Lower Upper

113 100

111 101.5 79.5 119.3

192 15.4 16.1 24.1#



#36

1,1-Dichloropropene

Concen: 1.108 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

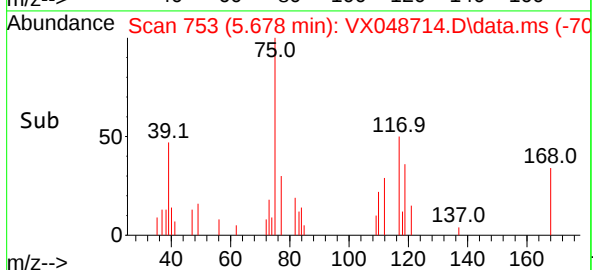
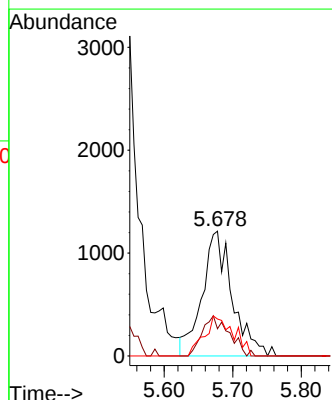
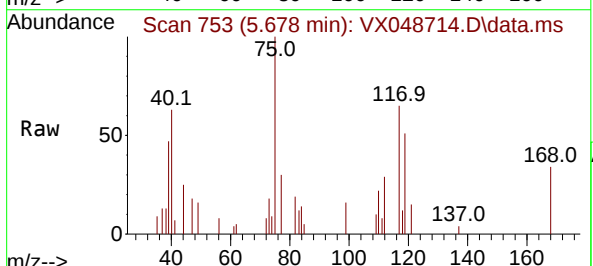
Tgt Ion: 75 Resp: 3726

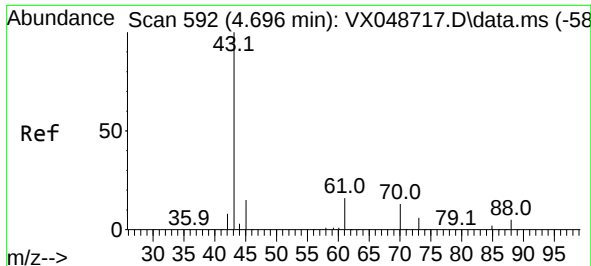
Ion Ratio Lower Upper

75 100

110 28.2 18.6 55.8

77 30.5 25.3 37.9





#37

Ethyl Acetate

Concen: 0.637 ug/l

RT: 4.714 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

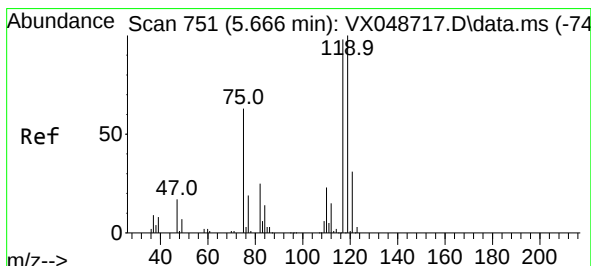
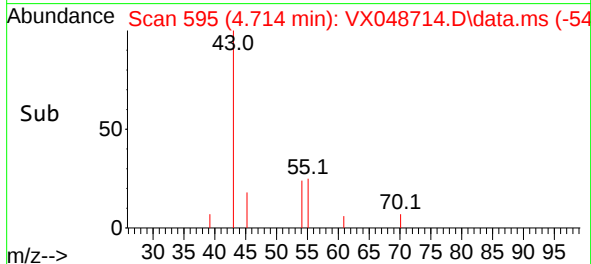
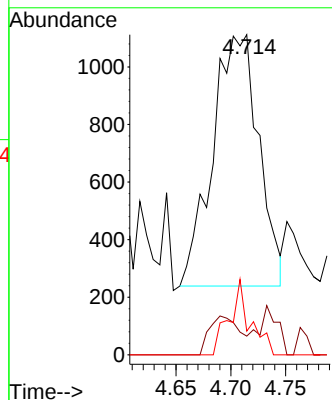
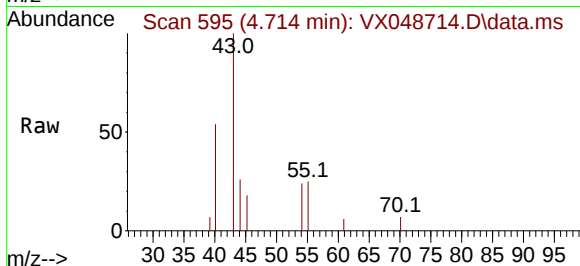
Tgt Ion: 43 Resp: 2560

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 13.4 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 0.937 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

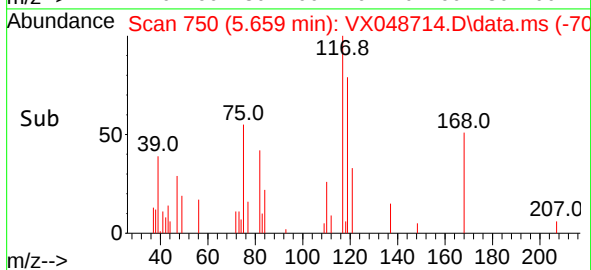
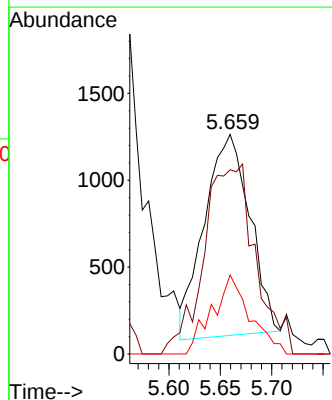
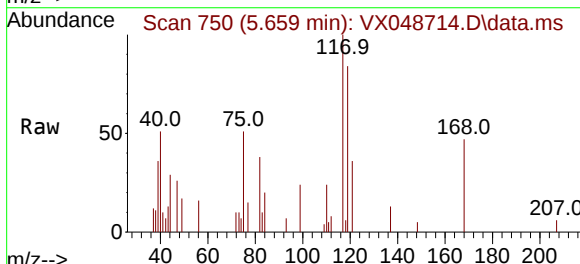
Tgt Ion: 117 Resp: 3570

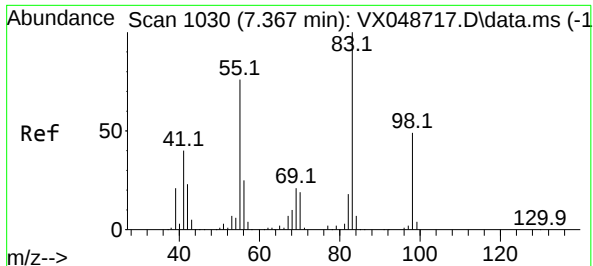
Ion Ratio Lower Upper

117 100

119 82.8 80.5 120.7

121 40.1 25.4 38.0#





#39

Methylcyclohexane

Concen: 0.967 ug/l

RT: 7.354 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

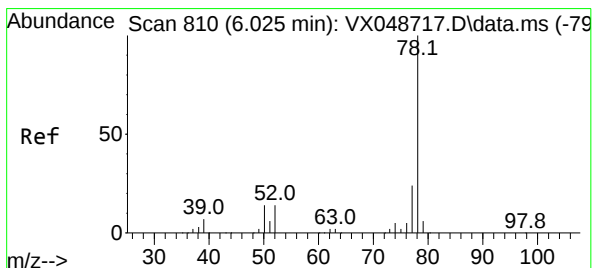
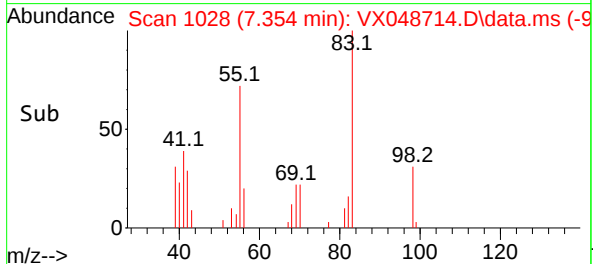
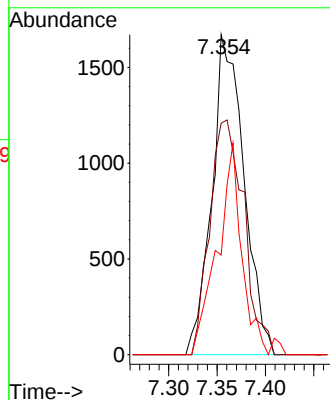
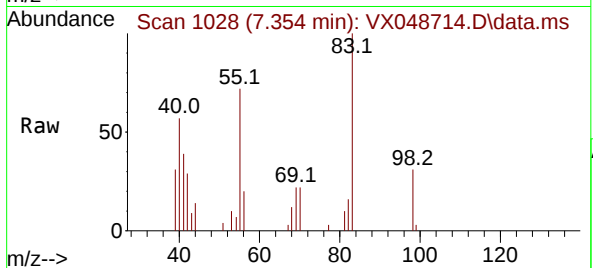
Tgt Ion: 83 Resp: 3845

Ion Ratio Lower Upper

83 100

55 72.4 60.6 90.8

98 31.2 39.3 58.9#



#40

Benzene

Concen: 1.079 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048714.D

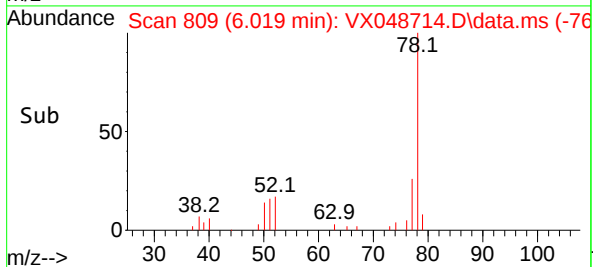
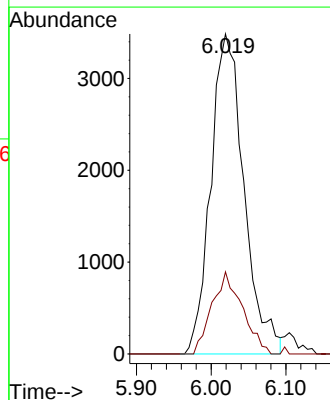
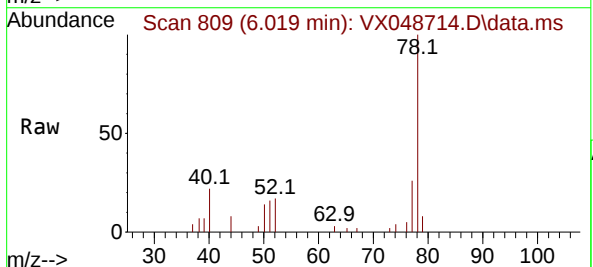
Acq: 04 Dec 2025 08:47

Tgt Ion: 78 Resp: 10753

Ion Ratio Lower Upper

78 100

77 25.6 18.8 28.2

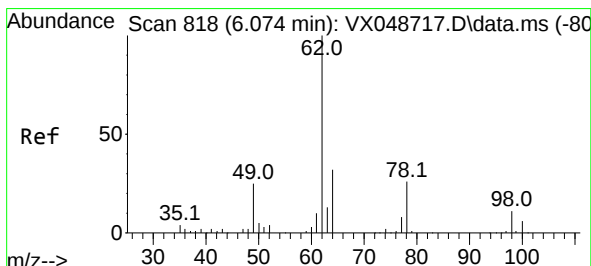
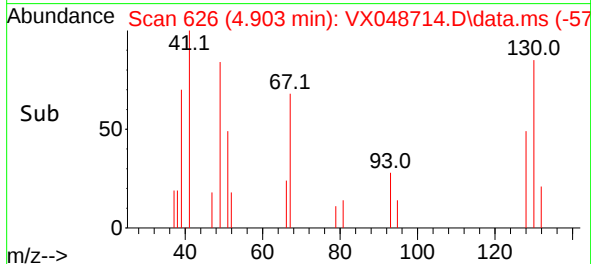
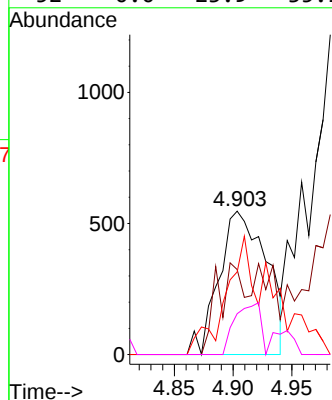
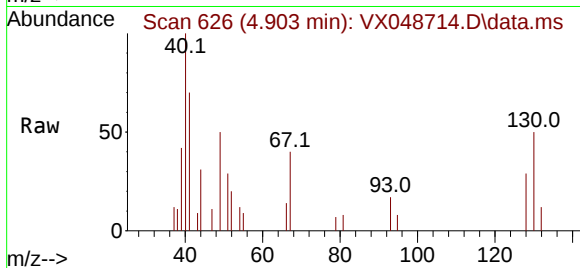




#41
Methacrylonitrile
Concen: 0.846 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

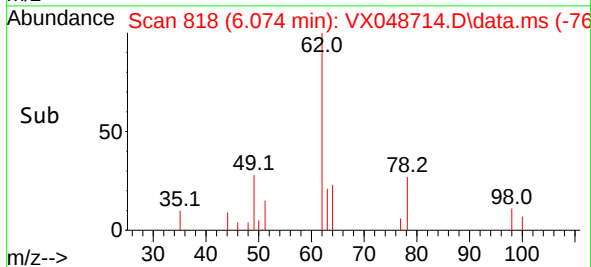
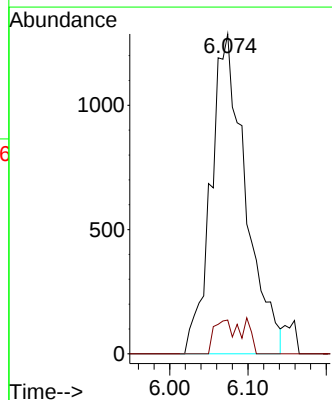
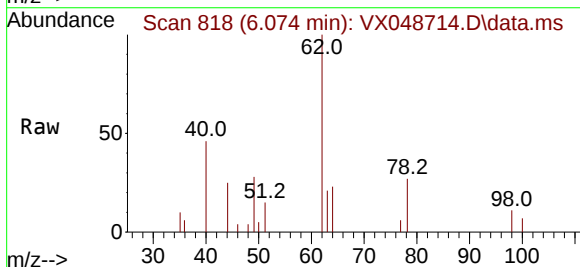
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

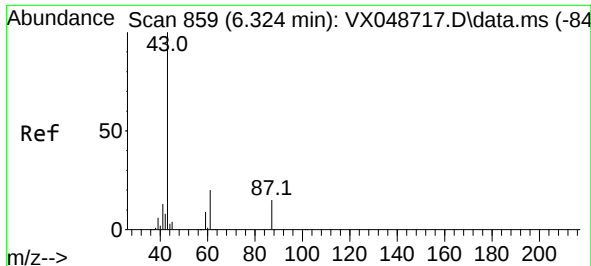
Tgt Ion:	41	Resp:	1547
Ion	Ratio	Lower	Upper
41	100		
39	34.5	42.3	63.5#
67	47.8	66.6	100.0#
52	0.0	23.9	35.9#



#42
1,2-Dichloroethane
Concen: 1.119 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

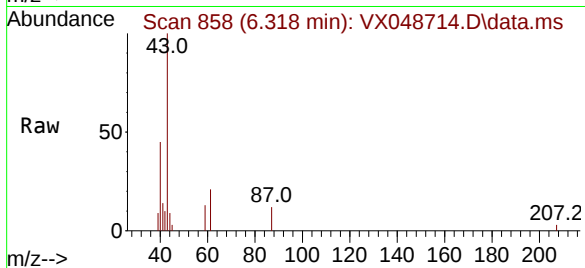
Tgt Ion:	62	Resp:	3949
Ion	Ratio	Lower	Upper
62	100		
98	5.2	0.0	20.2



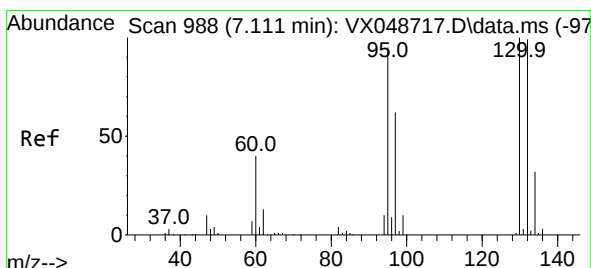
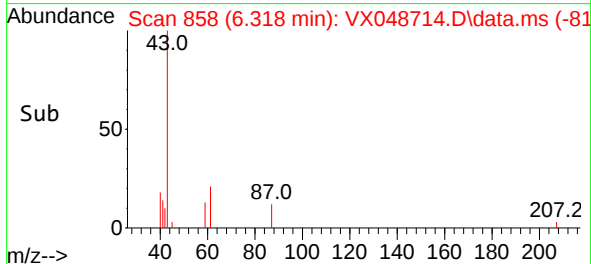
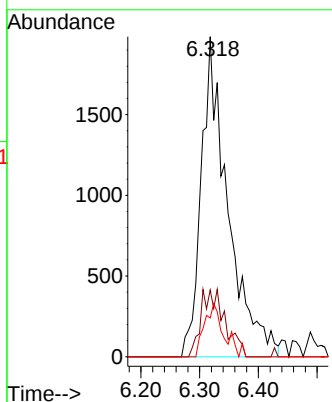


#43
Isopropyl Acetate
Concen: 1.029 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

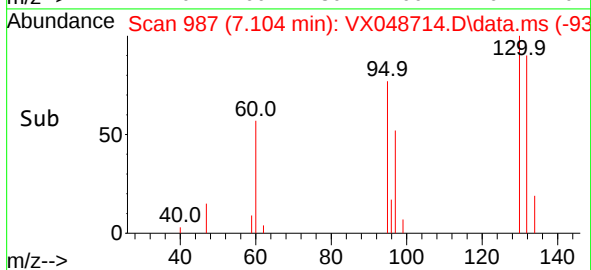
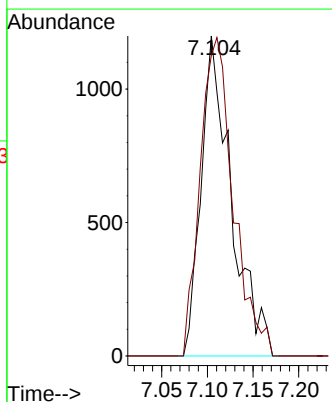
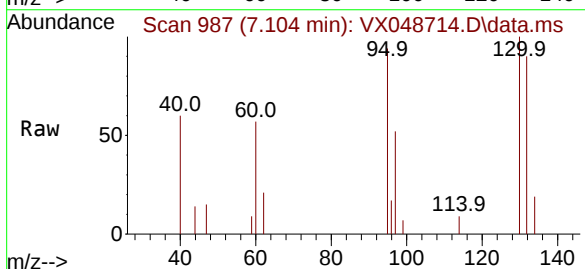


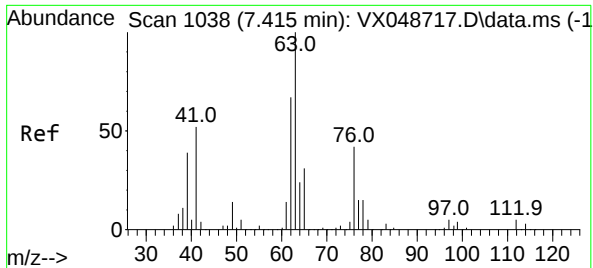
Tgt Ion: 43 Resp: 6262
Ion Ratio Lower Upper
43 100
61 19.0 16.8 25.2
87 11.6 11.8 17.6#



#44
Trichloroethene
Concen: 1.060 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 130 Resp: 2758
Ion Ratio Lower Upper
130 100
95 93.9 0.0 189.6





#45

1,2-Dichloropropane

Concen: 0.969 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

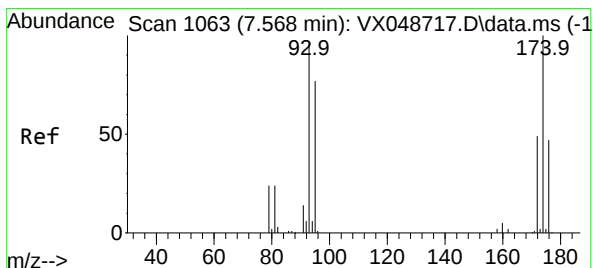
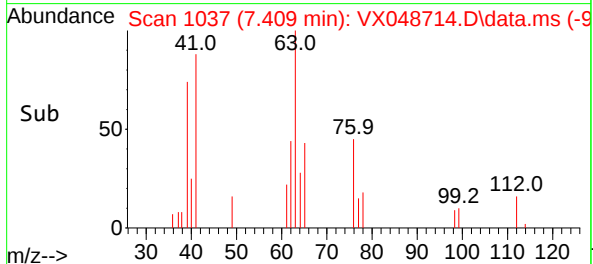
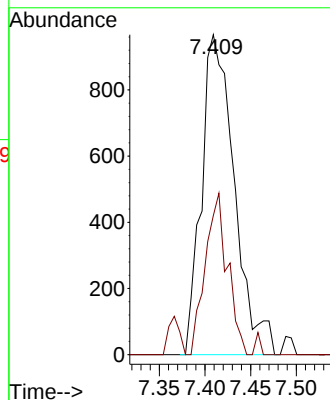
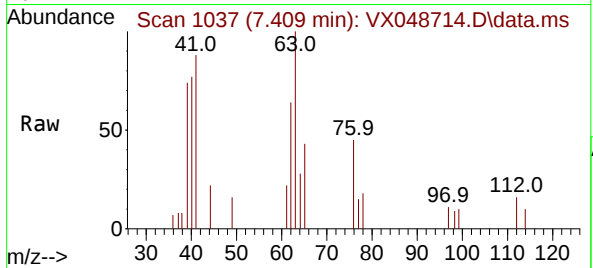
VSTDIC001

Tgt Ion: 63 Resp: 2415

Ion Ratio Lower Upper

63 100

65 43.4 24.5 36.7#



#46

Dibromomethane

Concen: 0.967 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

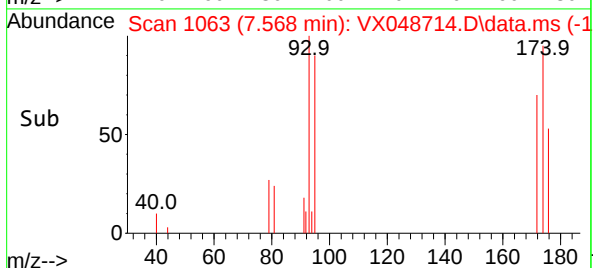
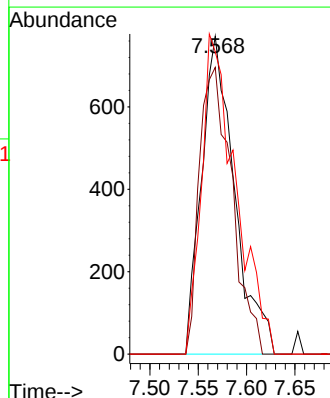
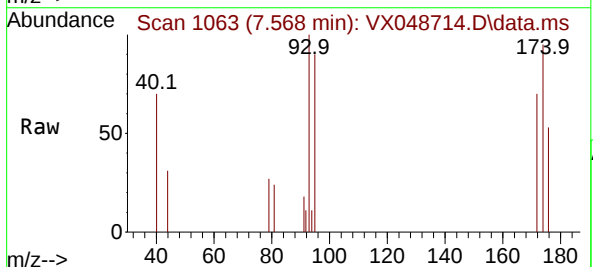
Tgt Ion: 93 Resp: 1828

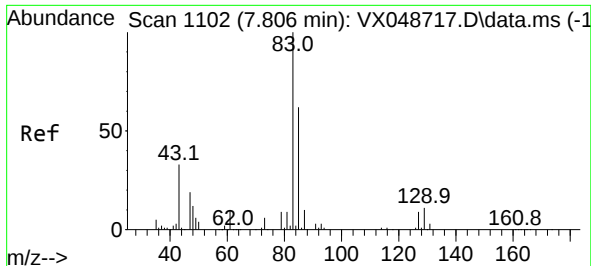
Ion Ratio Lower Upper

93 100

95 89.2 65.5 98.3

174 104.9 82.0 123.0





#47

Bromodichloromethane

Concen: 1.077 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

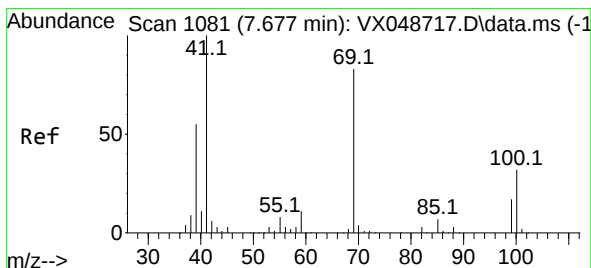
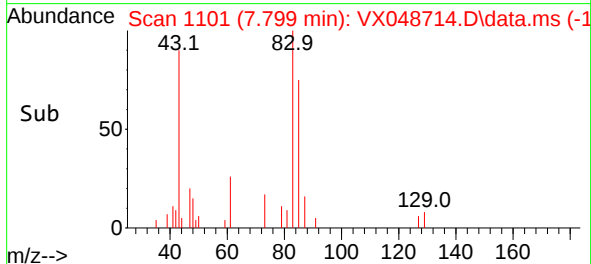
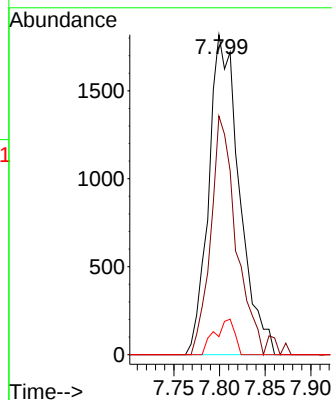
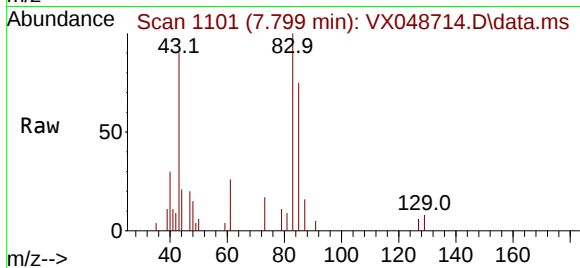
Tgt Ion: 83 Resp: 4244

Ion Ratio Lower Upper

83 100

85 74.5 49.8 74.8

127 5.6 7.1 10.7#



#48

Methyl methacrylate

Concen: 0.995 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

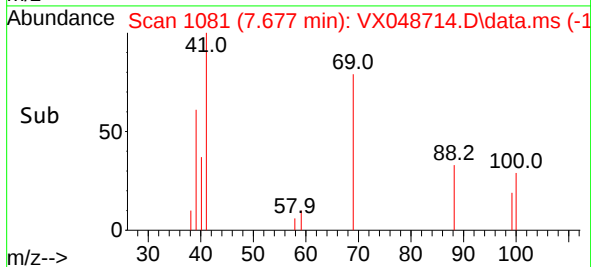
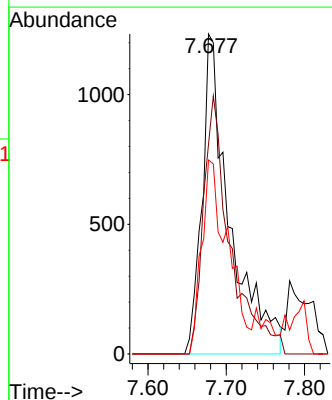
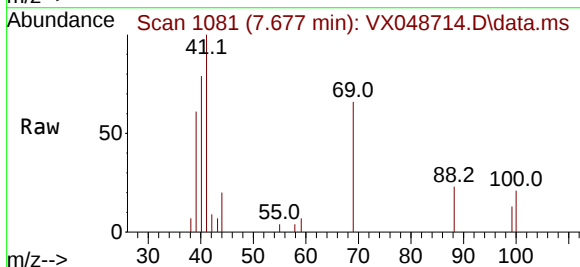
Tgt Ion: 41 Resp: 3046

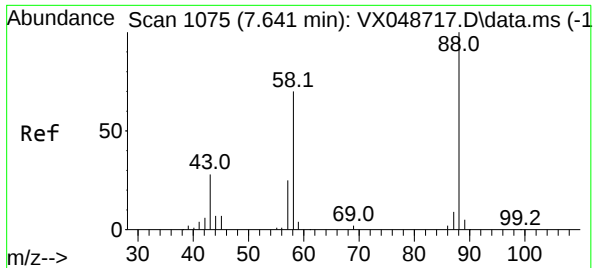
Ion Ratio Lower Upper

41 100

69 77.3 68.5 102.7

39 57.8 43.5 65.3

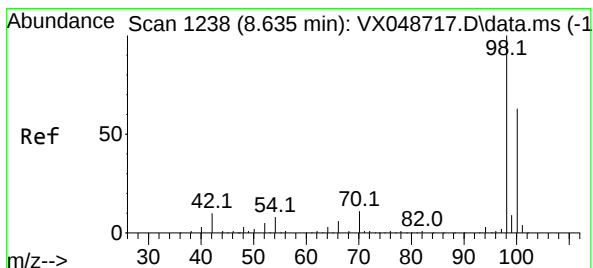
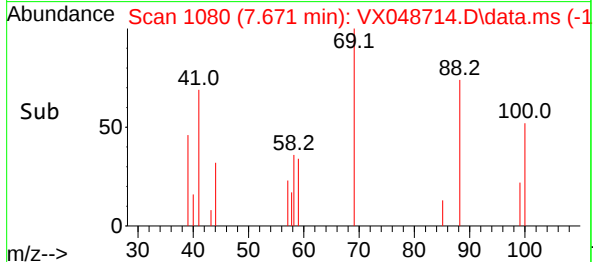
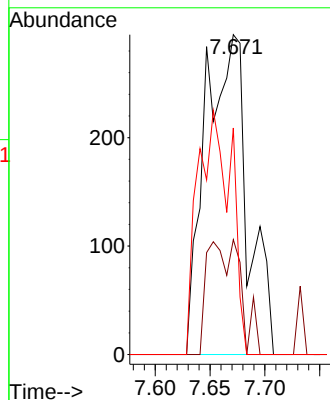
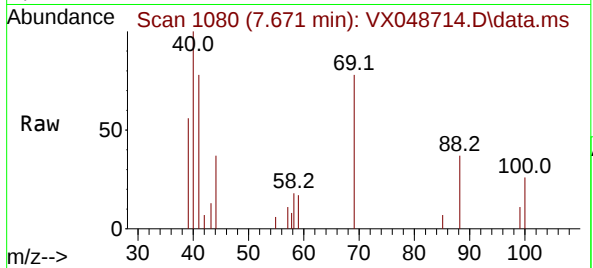




#49
1,4-Dioxane
Concen: 18.860 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.030 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

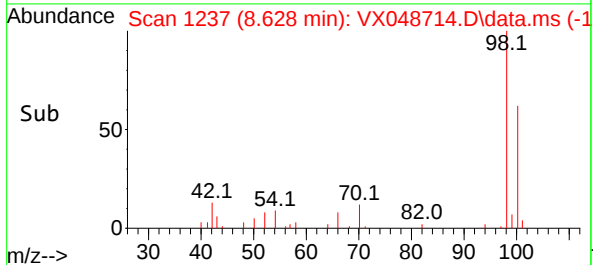
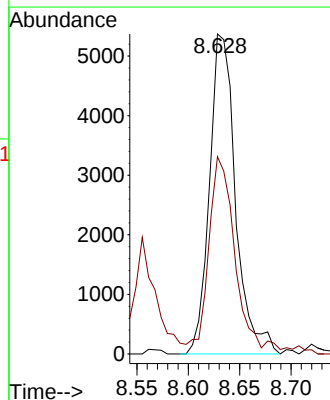
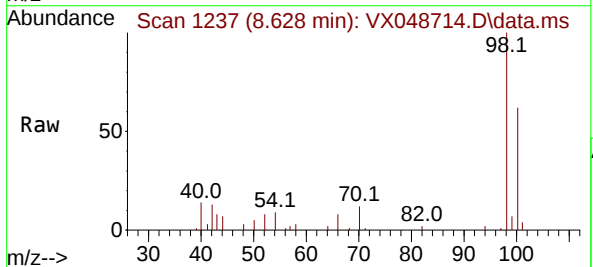
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

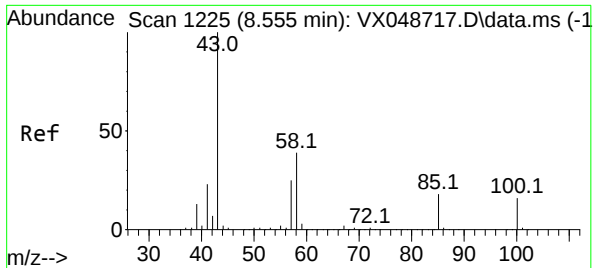
Tgt Ion: 88 Resp: 794
Ion Ratio Lower Upper
88 100
43 28.1 28.6 43.0#
58 59.8 58.0 87.0



#50
Toluene-d8
Concen: 1.100 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 98 Resp: 9471
Ion Ratio Lower Upper
98 100
100 59.6 53.4 80.0

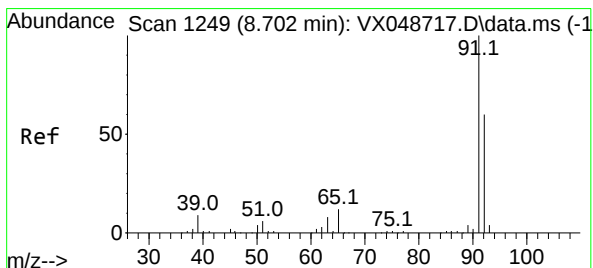
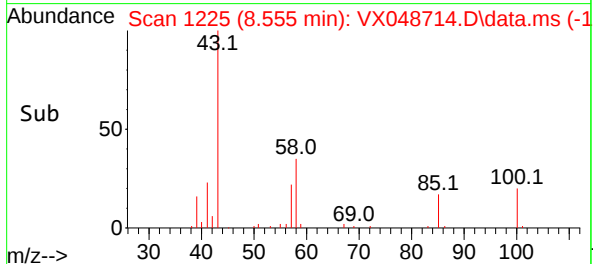
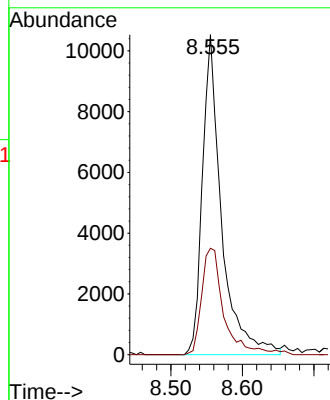
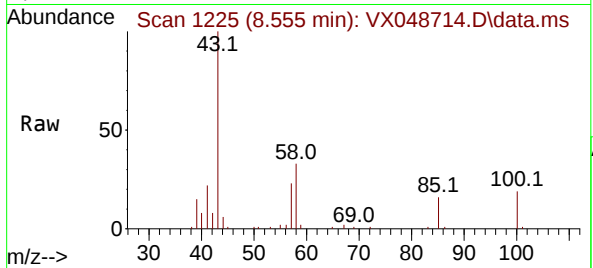




#51
4-Methyl-2-Pentanone
Concen: 5.160 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

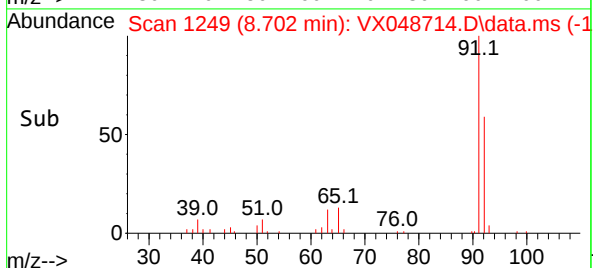
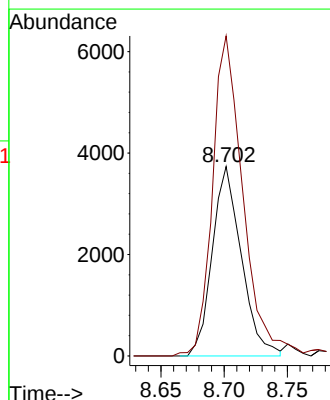
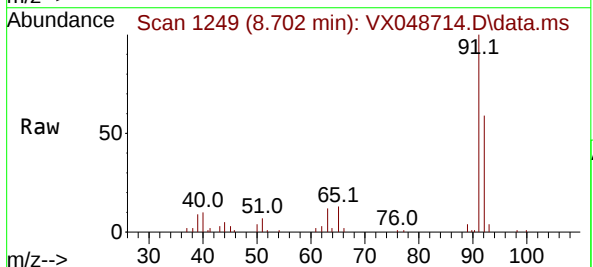
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

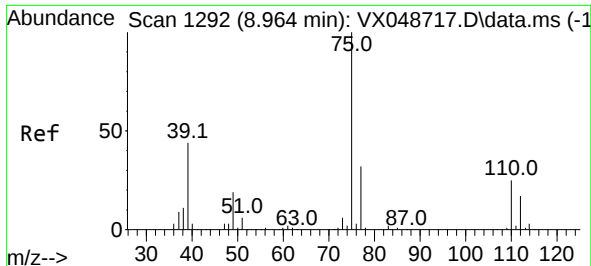
Tgt Ion: 43 Resp: 19490
Ion Ratio Lower Upper
43 100
58 38.2 32.2 48.4



#52
Toluene
Concen: 0.994 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 92 Resp: 5975
Ion Ratio Lower Upper
92 100
91 176.8 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 1.032 ug/l

RT: 8.970 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

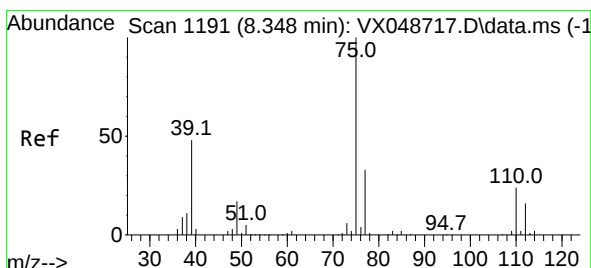
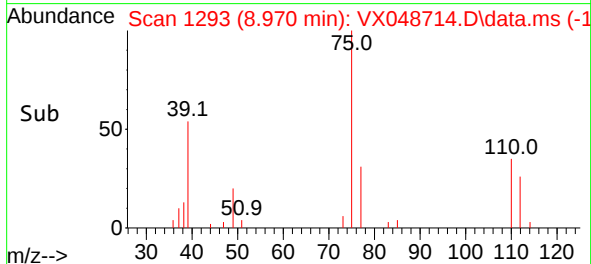
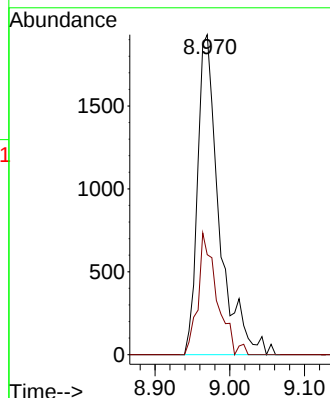
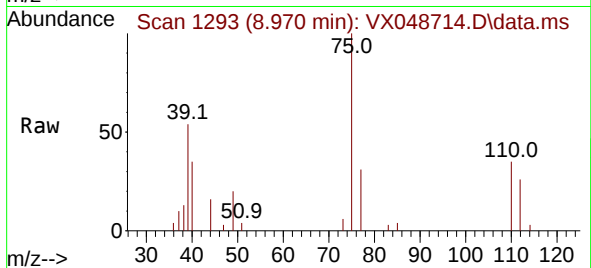
VSTDIC001

Tgt Ion: 75 Resp: 3870

Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 0.956 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

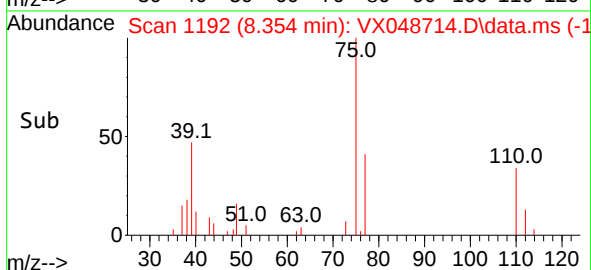
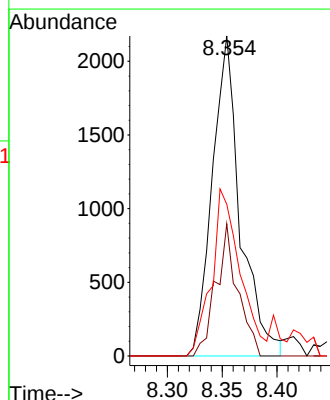
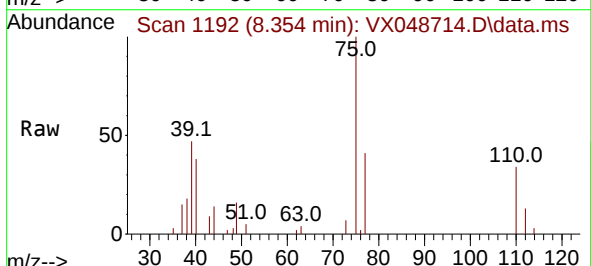
Tgt Ion: 75 Resp: 3853

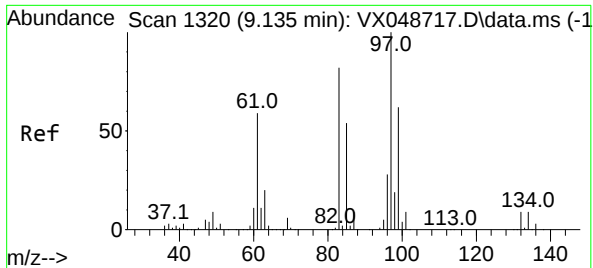
Ion Ratio Lower Upper

75 100

77 41.3 26.1 39.1#

39 47.4 38.2 57.4



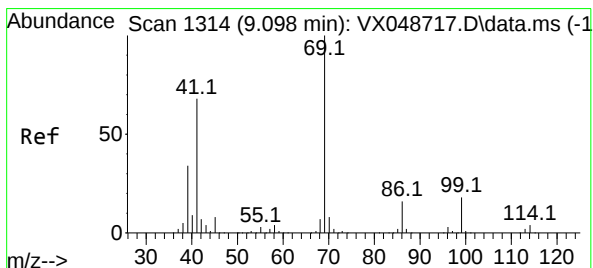
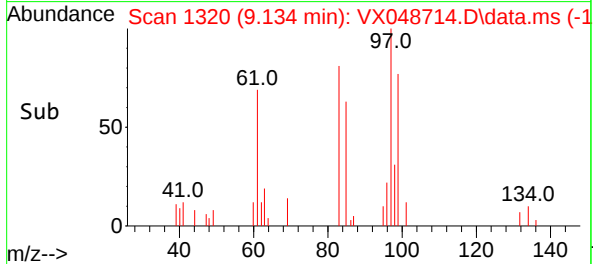
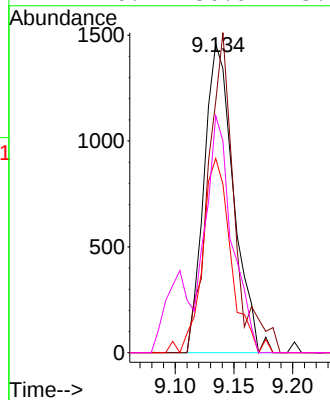
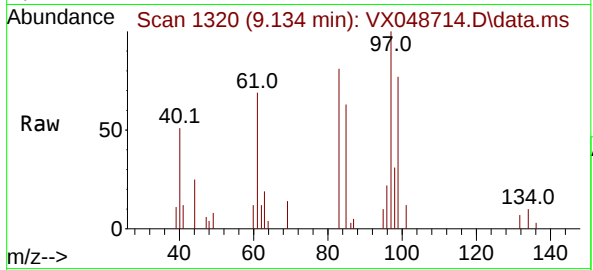


#55
1,1,2-Trichloroethane
Concen: 1.059 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 2561

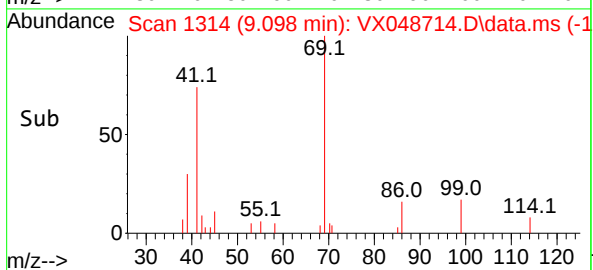
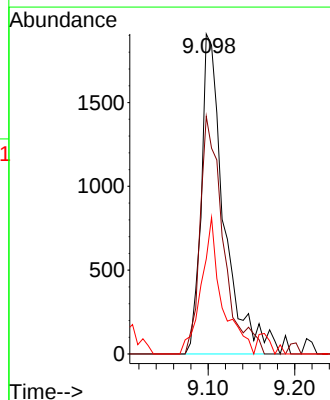
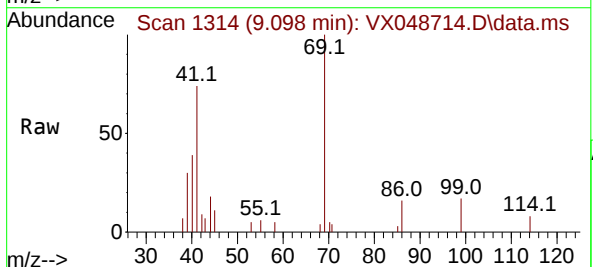
Ion	Ratio	Lower	Upper
97	100		
83	81.2	66.0	99.0
85	62.9	43.2	64.8
99	76.7	50.0	75.0

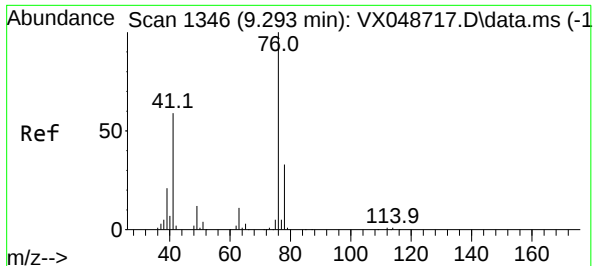


#56
Ethyl methacrylate
Concen: 0.927 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 69 Resp: 3510

Ion	Ratio	Lower	Upper
69	100		
41	74.9	53.4	80.2
39	38.3	27.5	41.3





#57

1,3-Dichloropropane

Concen: 1.100 ug/l

RT: 9.293 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

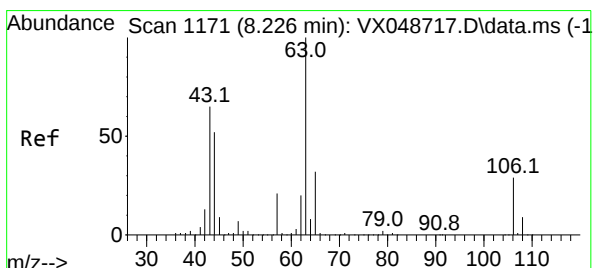
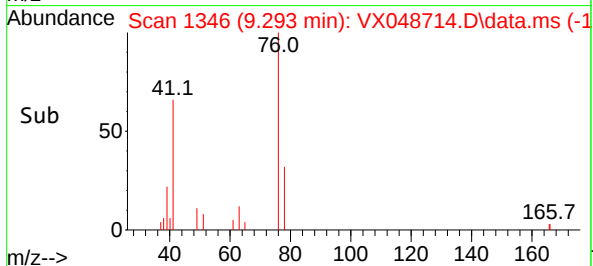
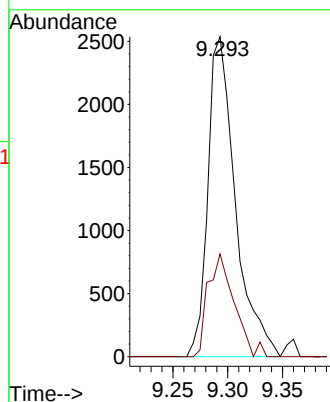
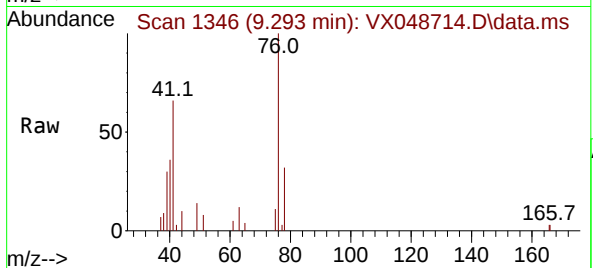
VSTDIC001

Tgt Ion: 76 Resp: 4423

Ion Ratio Lower Upper

76 100

78 30.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 3.947 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. 0.006 min

Lab File: VX048714.D

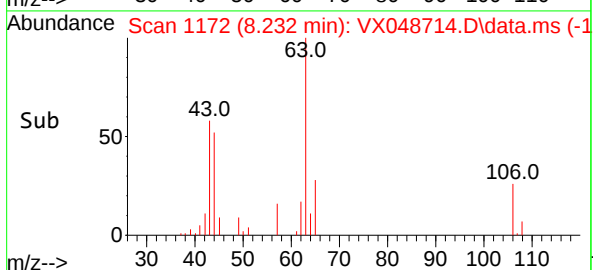
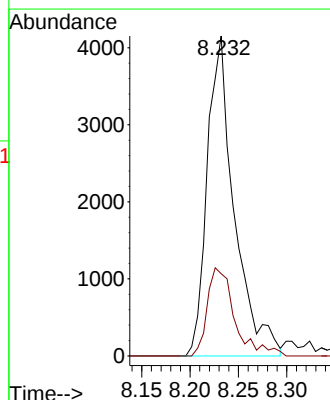
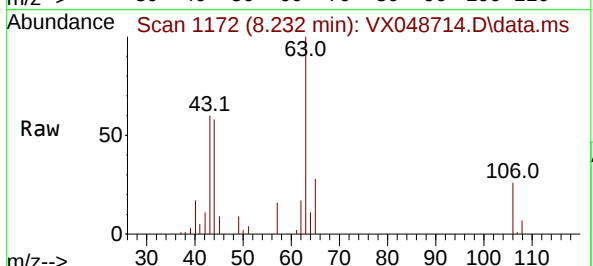
Acq: 04 Dec 2025 08:47

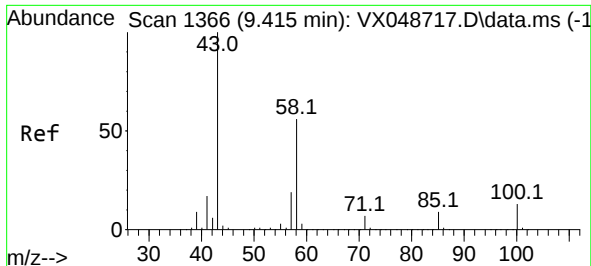
Tgt Ion: 63 Resp: 8078

Ion Ratio Lower Upper

63 100

106 27.8 23.4 35.2





#59

2-Hexanone

Concen: 5.145 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

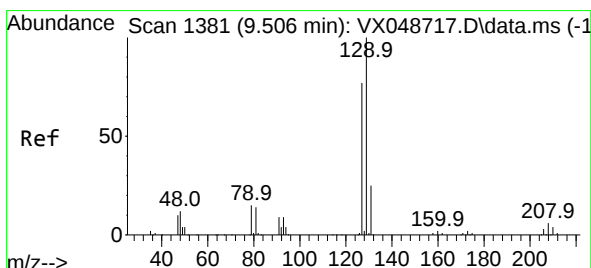
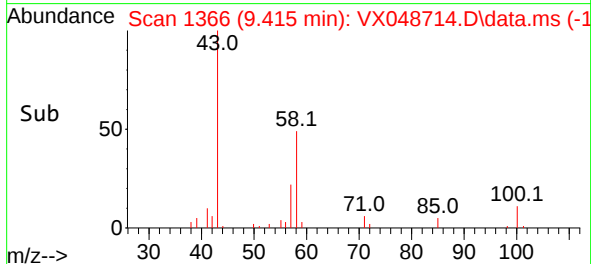
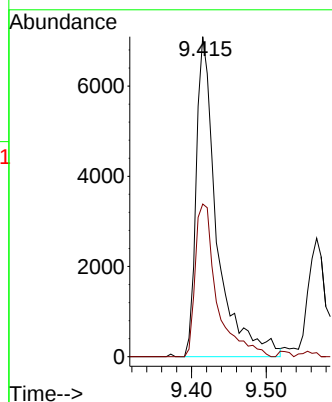
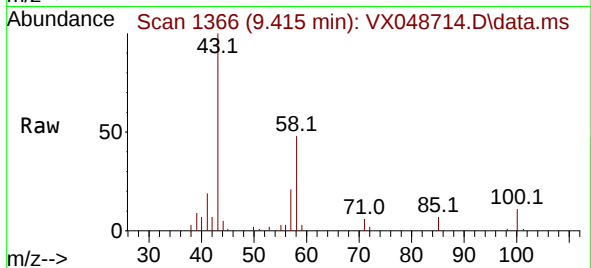
VSTDIC001

Tgt Ion: 43 Resp: 13642

Ion Ratio Lower Upper

43 100

58 49.7 27.8 83.4



#60

Dibromochloromethane

Concen: 0.990 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048714.D

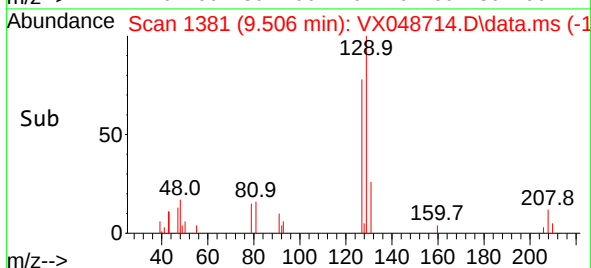
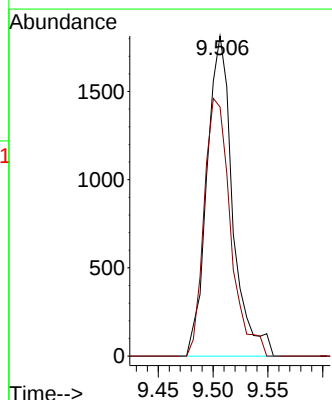
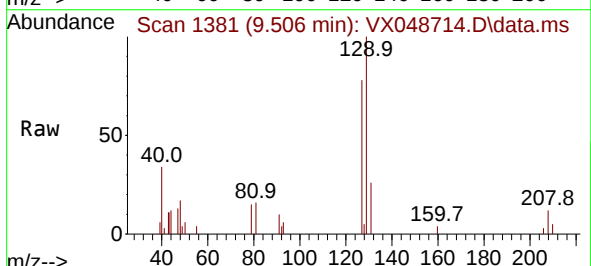
Acq: 04 Dec 2025 08:47

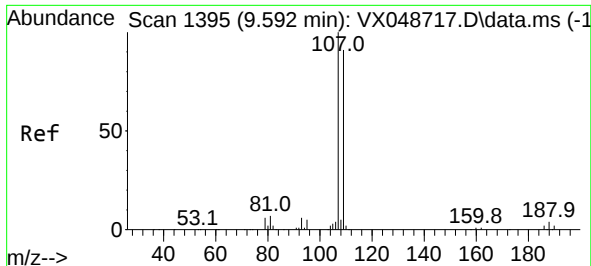
Tgt Ion: 129 Resp: 2961

Ion Ratio Lower Upper

129 100

127 82.6 38.3 114.9

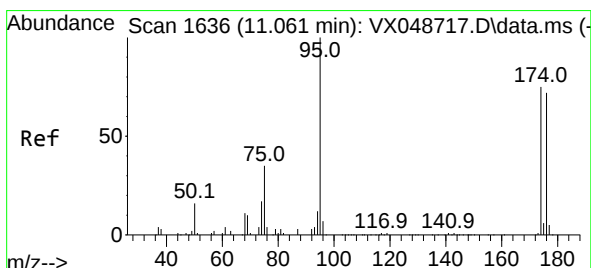
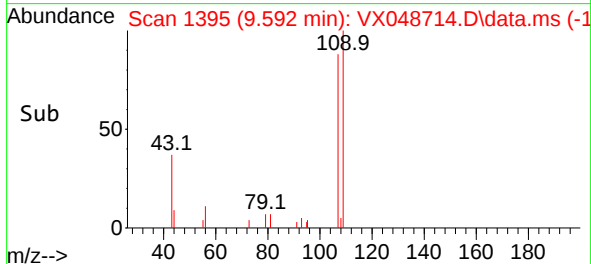
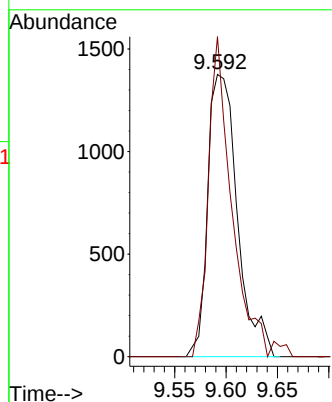
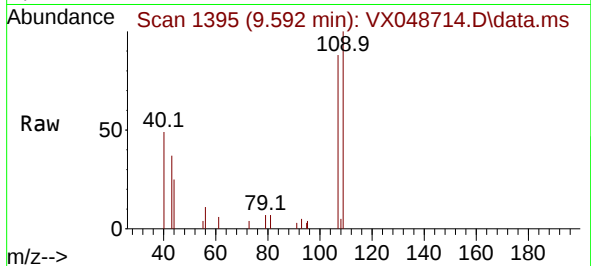




#61
1,2-Dibromoethane
Concen: 1.056 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

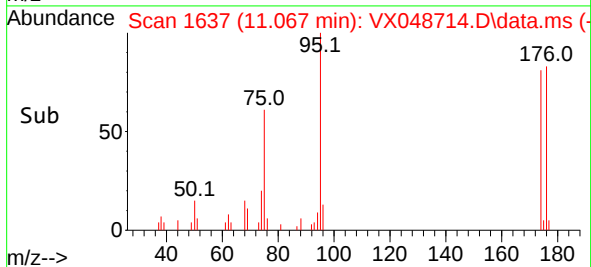
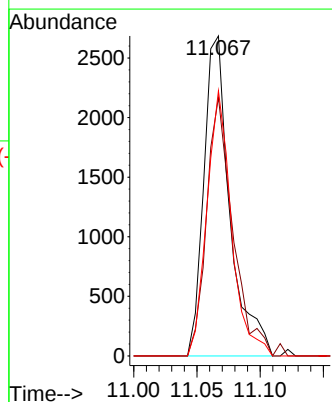
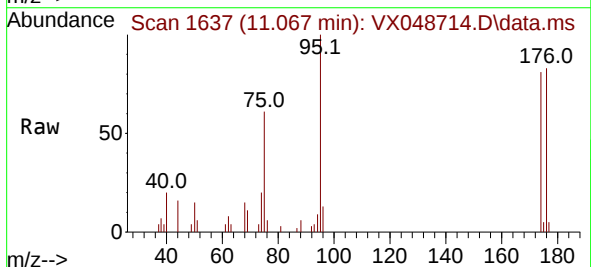
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

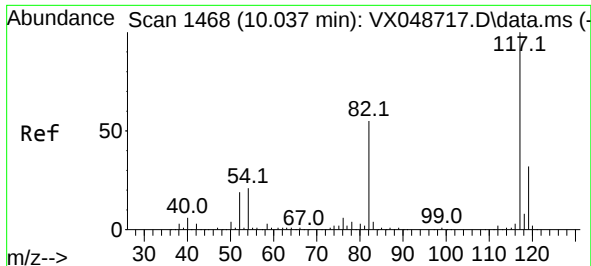
Tgt Ion:107 Resp: 2765
Ion Ratio Lower Upper
107 100
109 90.8 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 1.304 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 95 Resp: 3869
Ion Ratio Lower Upper
95 100
174 82.0 0.0 157.8
176 77.7 0.0 154.0

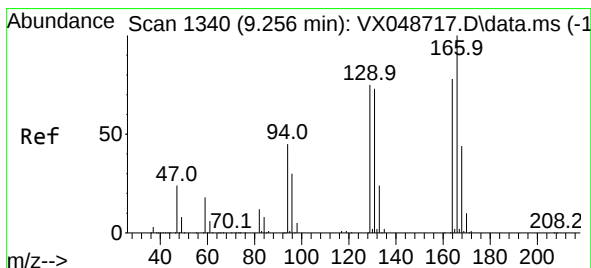
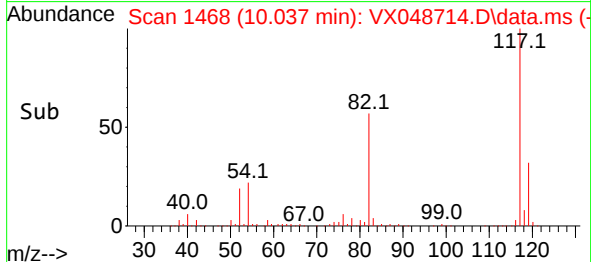
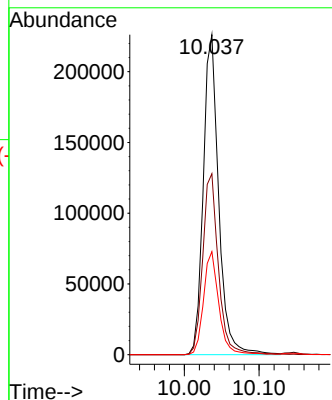
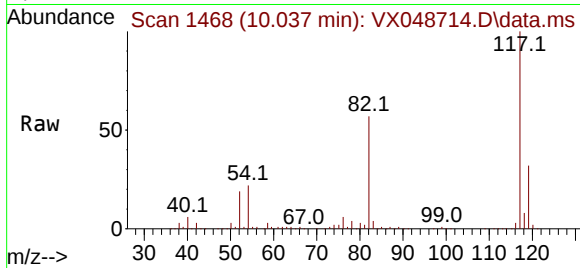




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

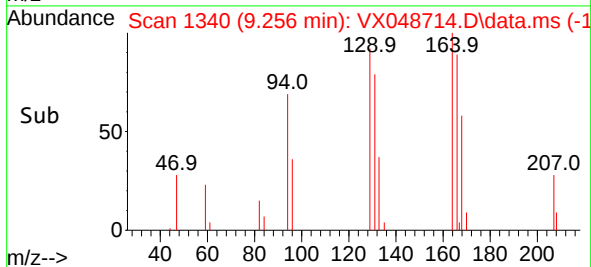
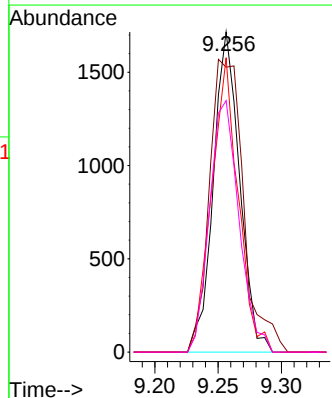
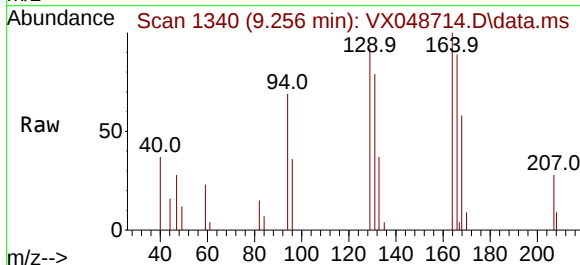
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

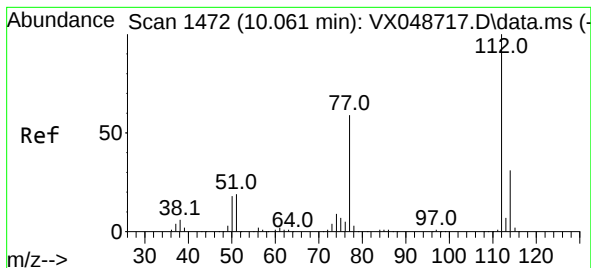
Tgt Ion:117 Resp: 323968
Ion Ratio Lower Upper
117 100
82 56.6 44.1 66.1
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 1.052 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion:164 Resp: 2484
Ion Ratio Lower Upper
164 100
166 89.0 103.1 154.7#
129 92.0 76.9 115.3
131 78.6 75.1 112.7

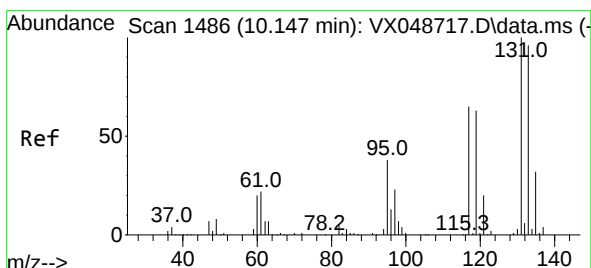
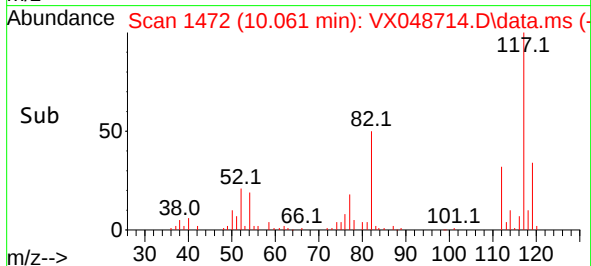
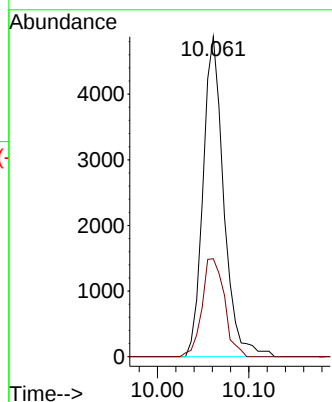
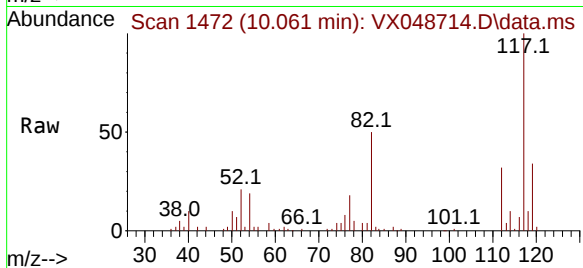




#65
Chlorobenzene
Concen: 1.079 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

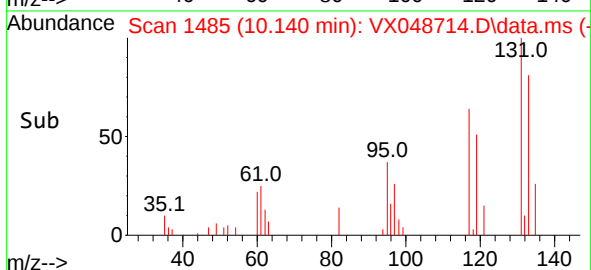
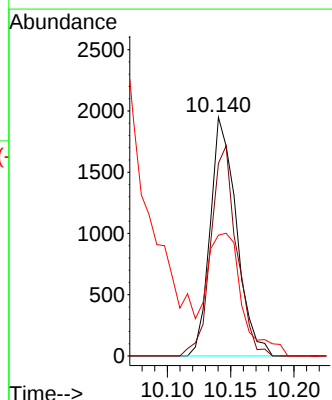
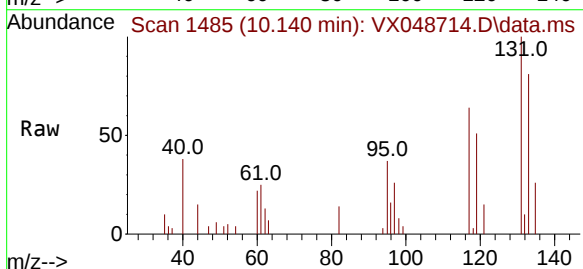
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

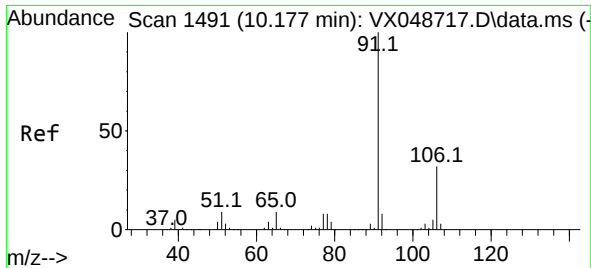
Tgt Ion:112 Resp: 7654
Ion Ratio Lower Upper
112 100
114 30.6 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 1.109 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion:131 Resp: 2813
Ion Ratio Lower Upper
131 100
133 86.4 48.3 144.8
119 0.0 32.6 97.7#

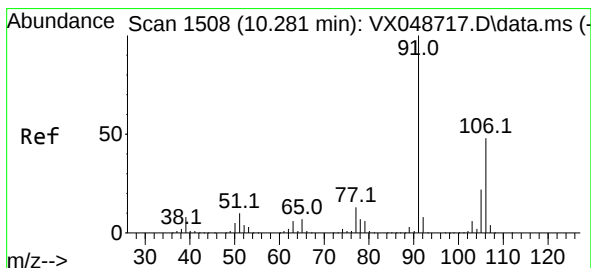
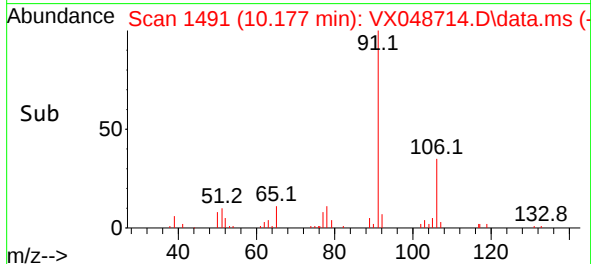
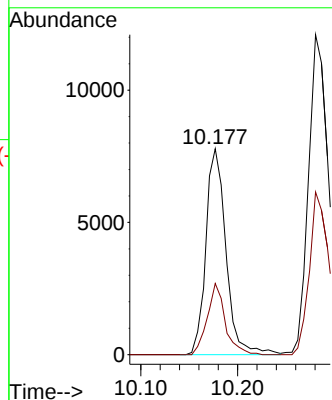
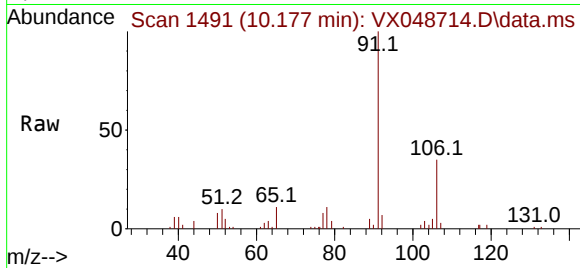




#67
Ethyl Benzene
Concen: 0.975 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

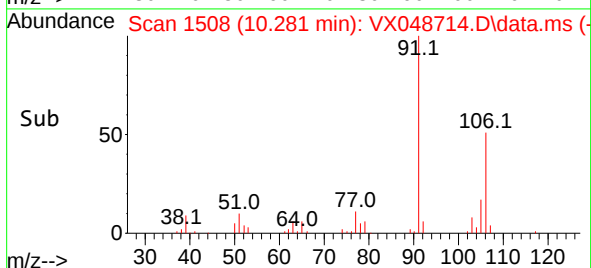
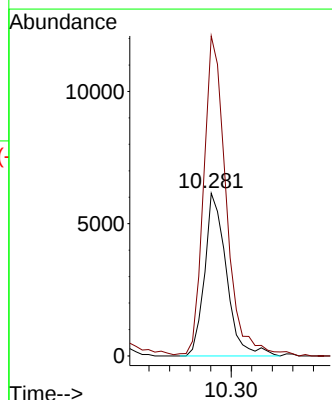
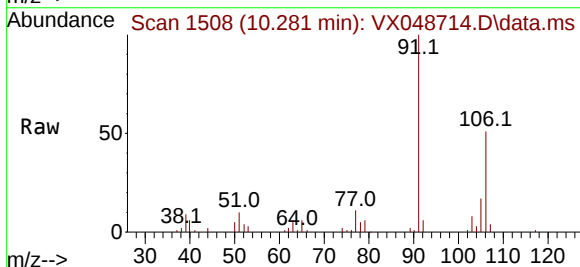
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

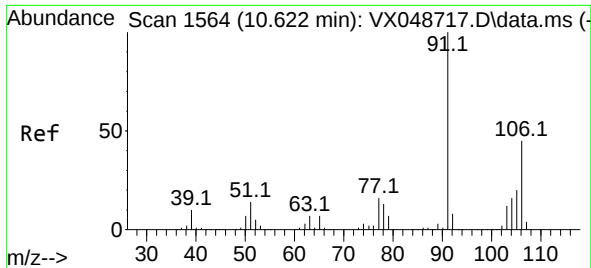
Tgt Ion: 91 Resp: 11281
Ion Ratio Lower Upper
91 100
106 34.6 25.3 37.9



#68
m/p-Xylenes
Concen: 2.010 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 106 Resp: 9059
Ion Ratio Lower Upper
106 100
91 204.1 164.2 246.4

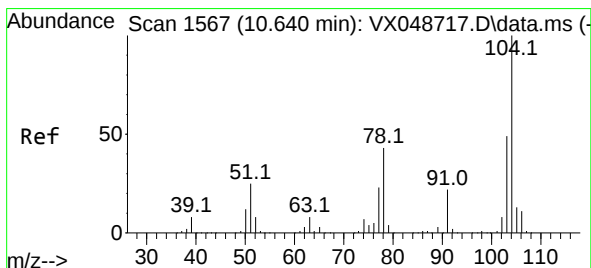
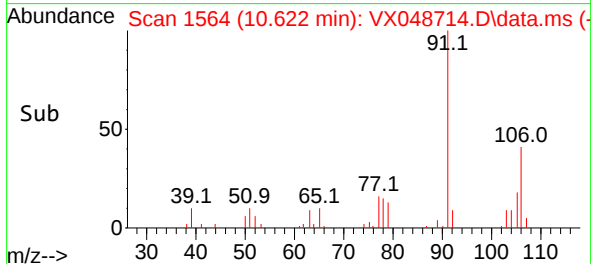
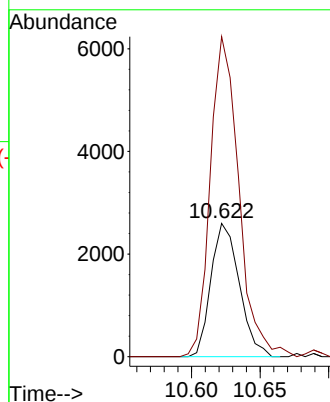
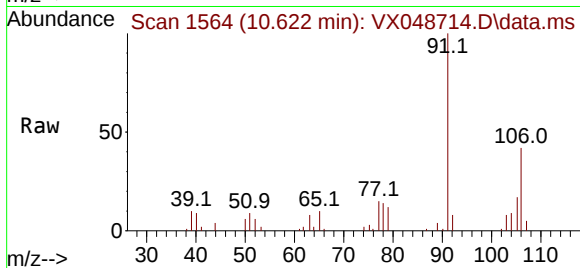




#69
o-Xylene
Concen: 0.885 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

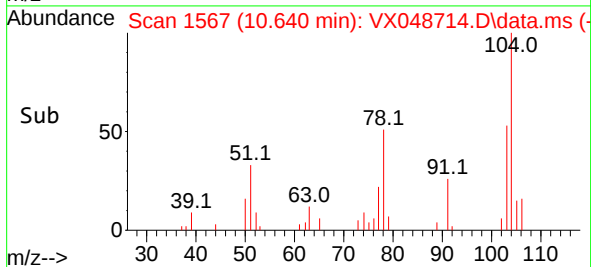
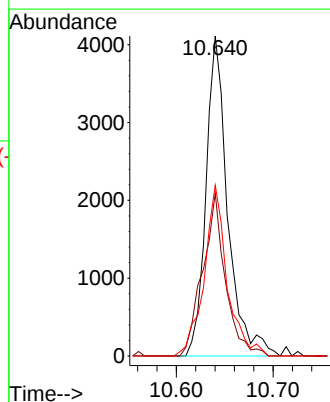
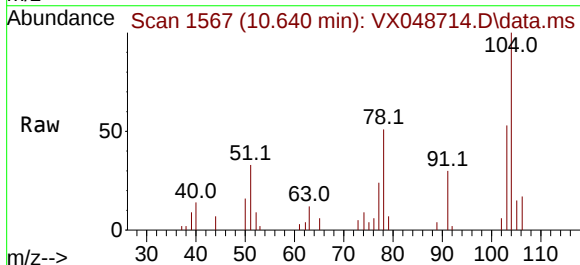
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

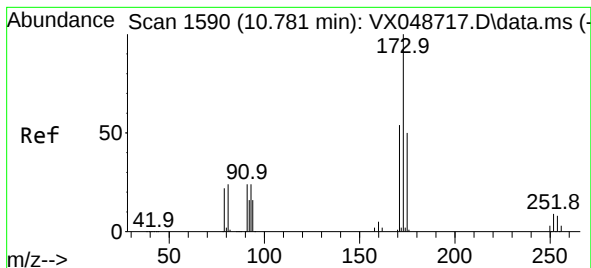
Tgt Ion:106 Resp: 3736
Ion Ratio Lower Upper
106 100
91 241.6 108.1 324.3



#70
Styrene
Concen: 0.884 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion:104 Resp: 6411
Ion Ratio Lower Upper
104 100
78 53.6 40.6 60.8
103 56.6 43.4 65.2





#71

Bromoform

Concen: 0.957 ug/l

RT: 10.787 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

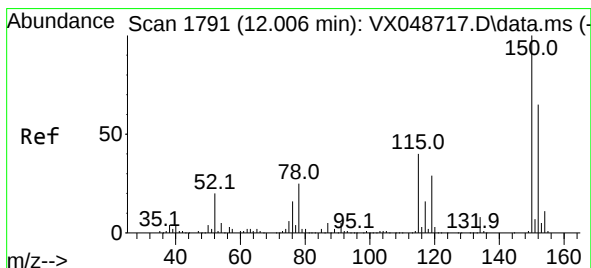
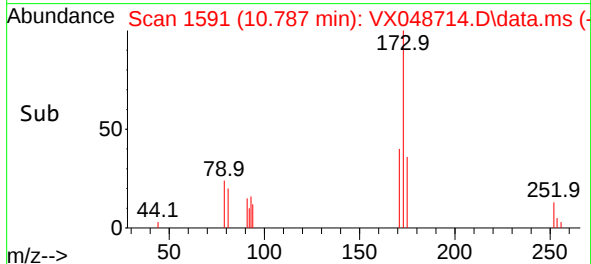
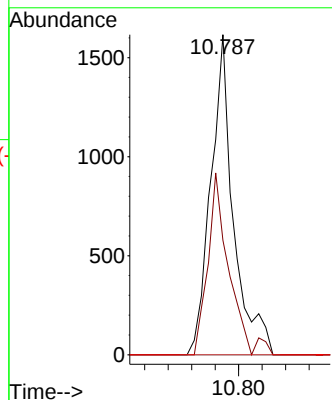
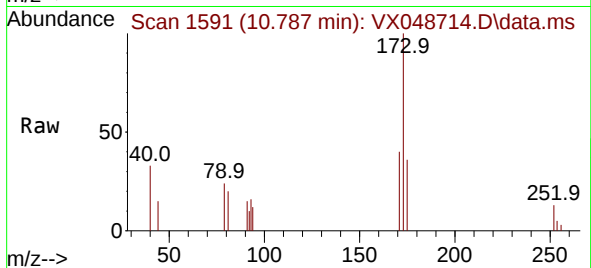
Tgt Ion:173 Resp: 2166

Ion Ratio Lower Upper

173 100

175 50.4 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: VX048714.D

Acq: 04 Dec 2025 08:47

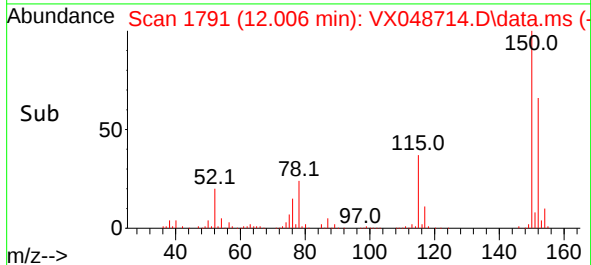
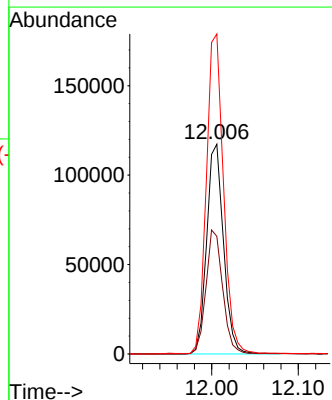
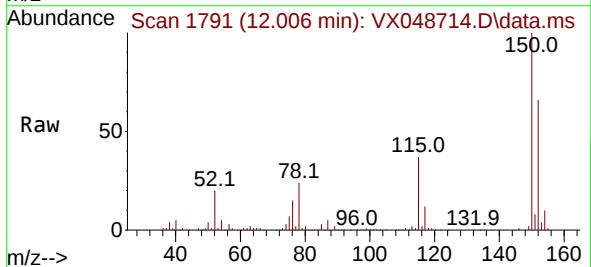
Tgt Ion:152 Resp: 158289

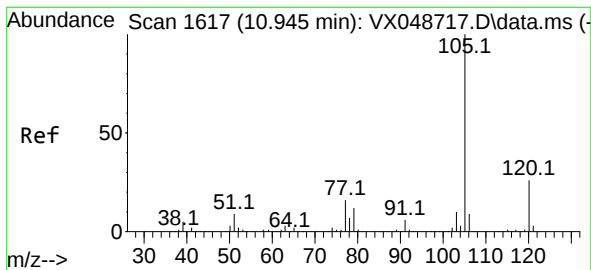
Ion Ratio Lower Upper

152 100

115 59.1 42.1 126.4

150 154.5 0.0 347.8





#73

Isopropylbenzene

Concen: 0.942 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

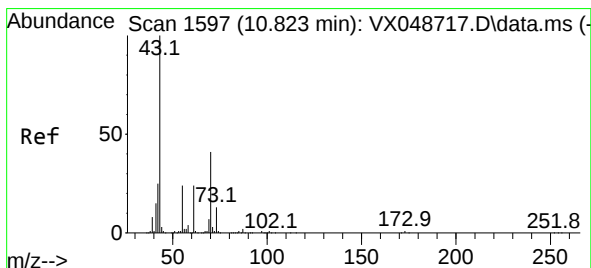
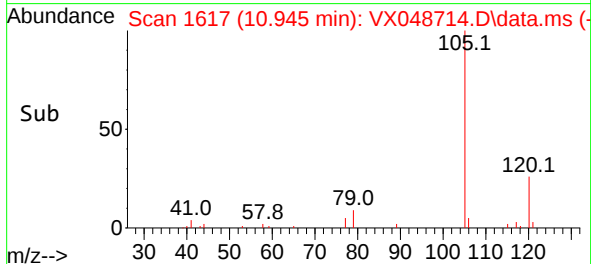
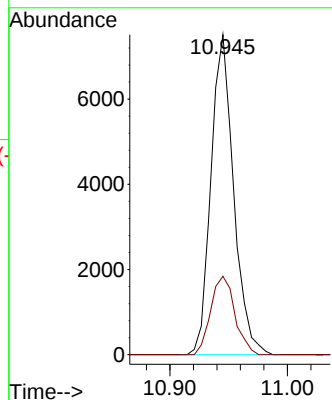
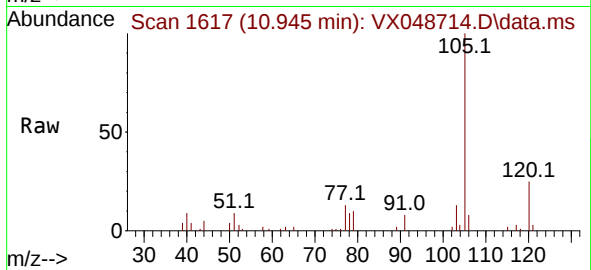
VSTDICC001

Tgt Ion:105 Resp: 10050

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.5



#74

N-ethyl acetate

Concen: 0.955 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. 0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Tgt Ion: 43 Resp: 4424

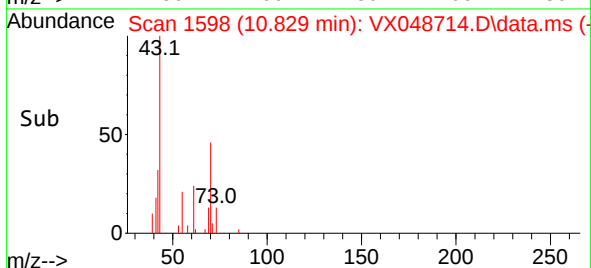
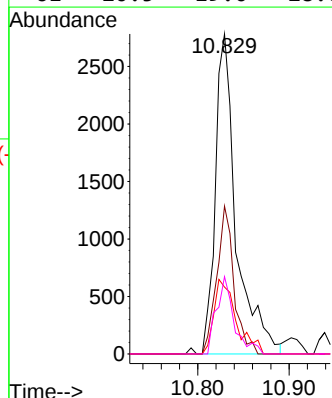
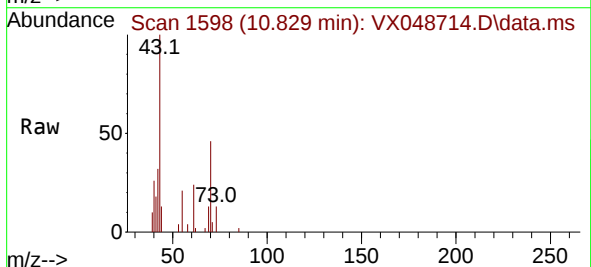
Ion Ratio Lower Upper

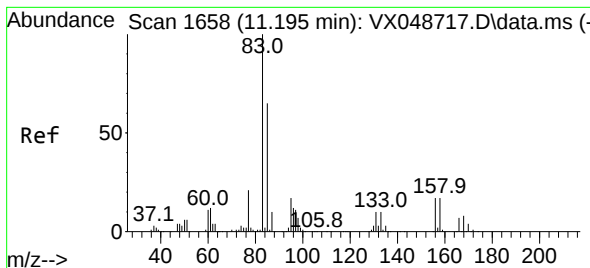
43 100

70 38.0 33.9 50.9

55 24.7 19.1 28.7

61 20.5 19.0 28.6

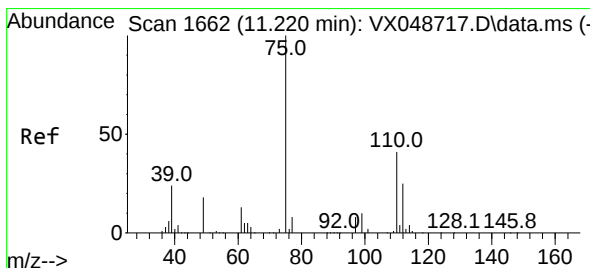
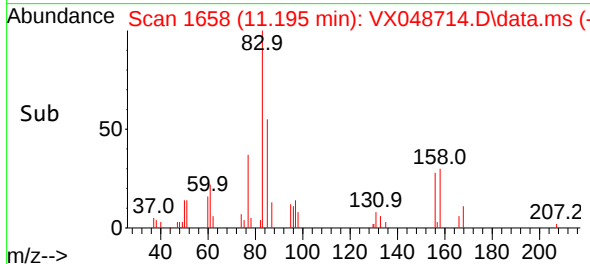
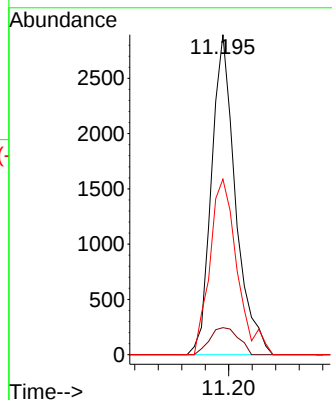
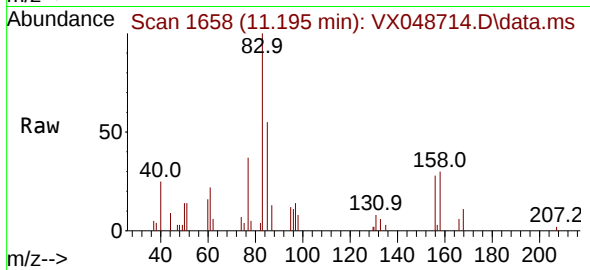




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.141 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

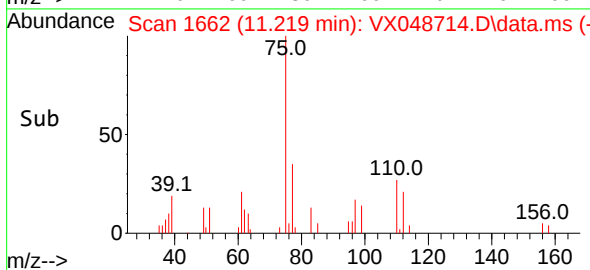
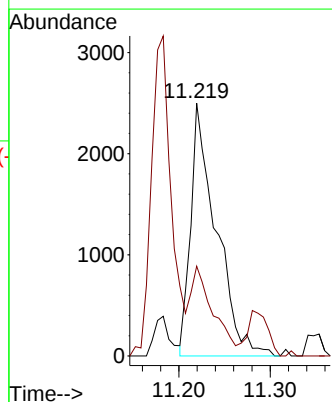
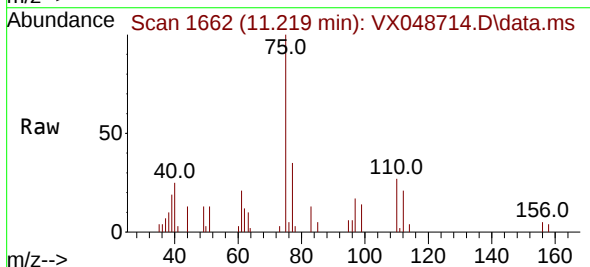
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

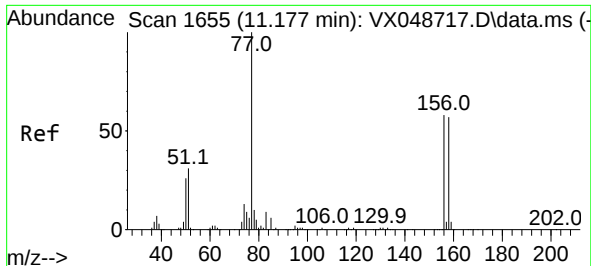
Tgt Ion: 83 Resp: 4105
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.9 14.7
 85 62.1 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 1.592 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

Tgt Ion: 75 Resp: 4835
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.3 73.0

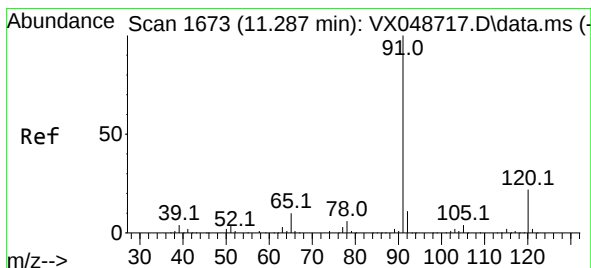
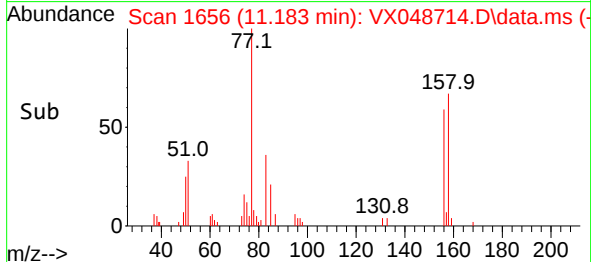
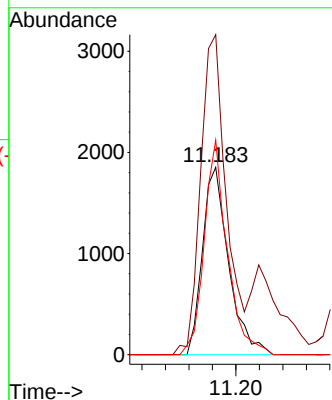
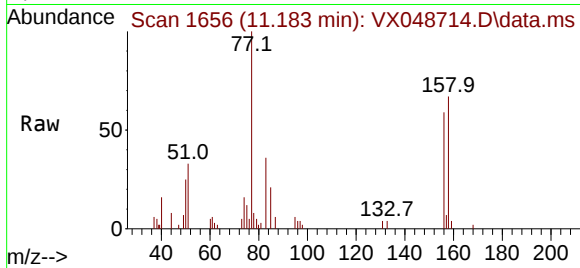




#77
Bromobenzene
Concen: 1.007 ug/l
RT: 11.183 min Scan# 1655
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

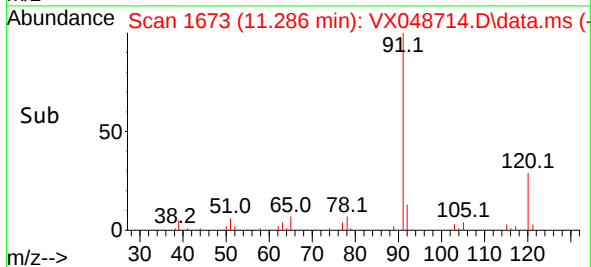
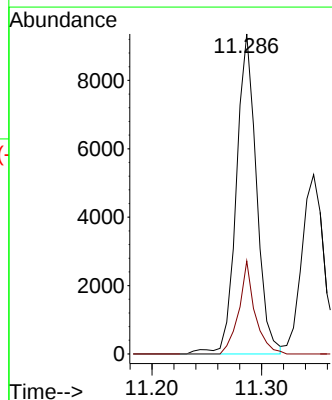
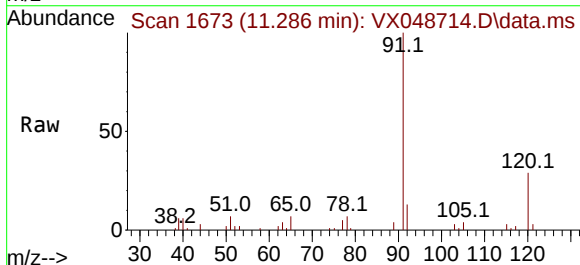
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

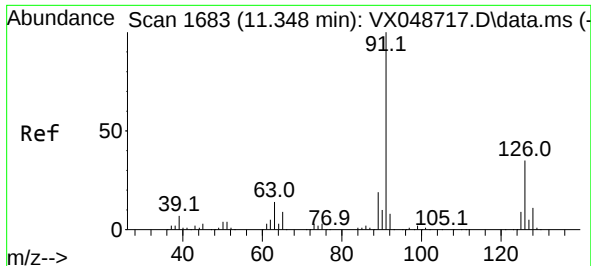
Tgt Ion:156 Resp: 2868
Ion Ratio Lower Upper
156 100
77 167.4 80.3 240.9
158 101.3 48.9 146.6



#78
n-propylbenzene
Concen: 0.964 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 91 Resp: 11914
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.2

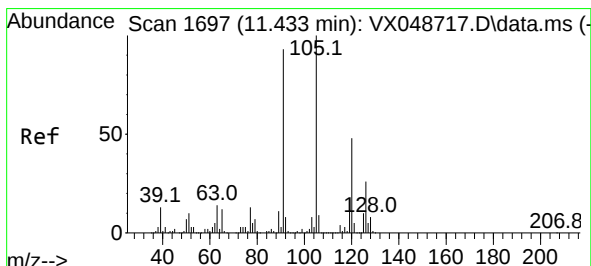
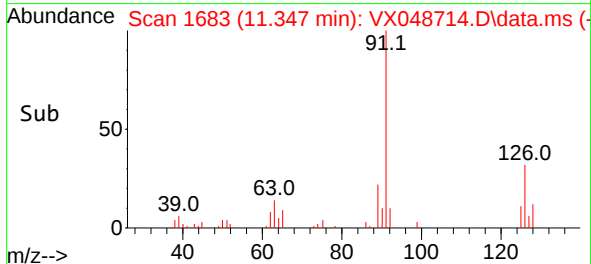
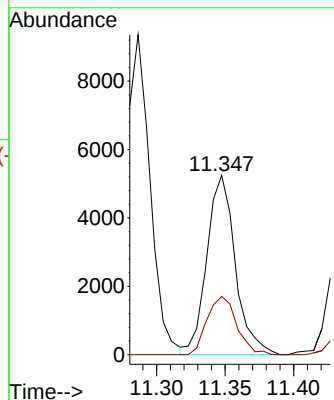
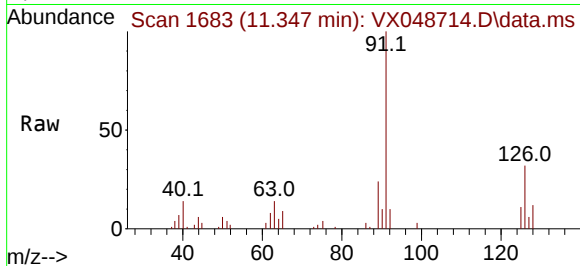




#79
2-Chlorotoluene
Concen: 1.008 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

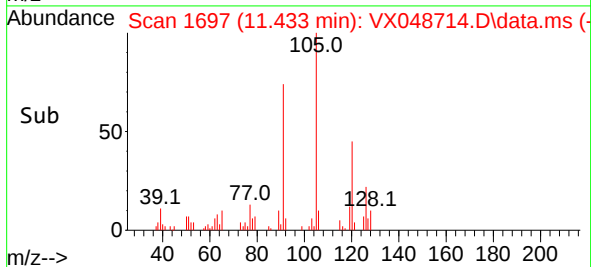
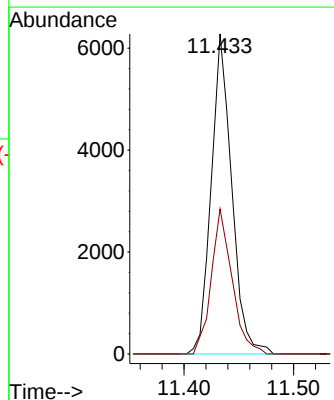
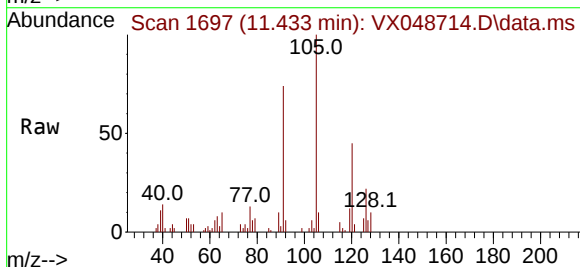
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

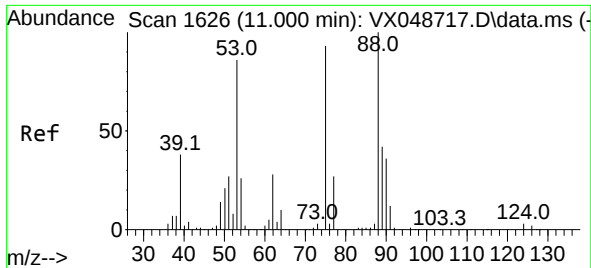
Tgt Ion: 91 Resp: 7596
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 0.932 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 105 Resp: 8172
Ion Ratio Lower Upper
105 100
120 46.0 24.4 73.2

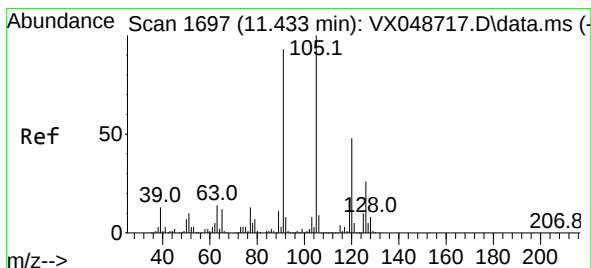
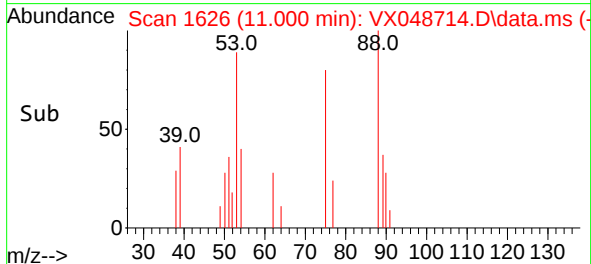
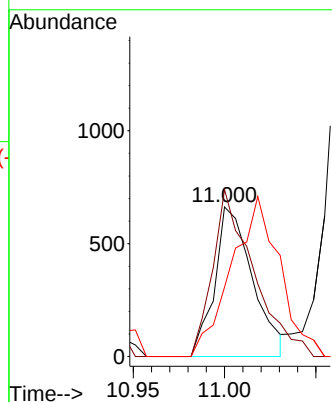
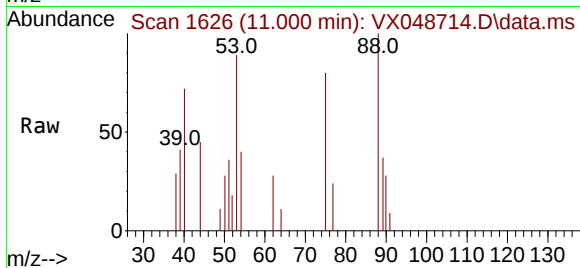




#81
trans-1,4-Dichloro-2-butene
Concen: 0.771 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

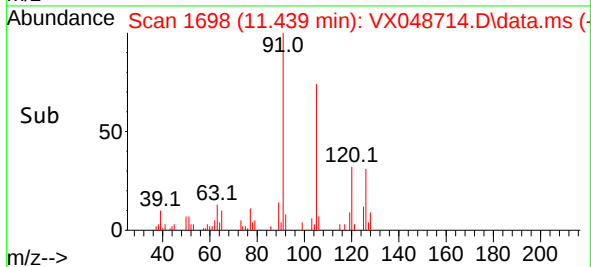
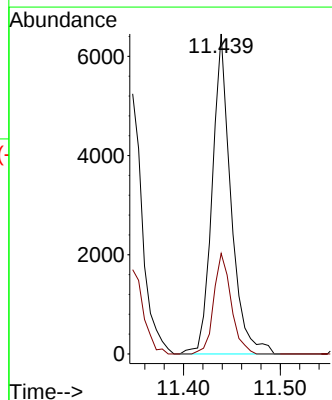
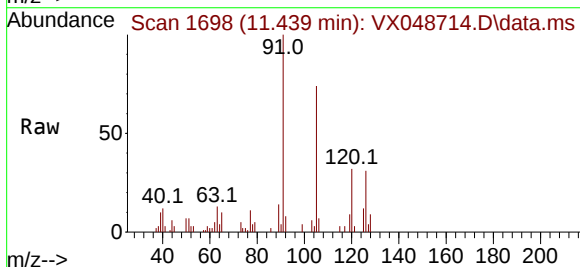
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

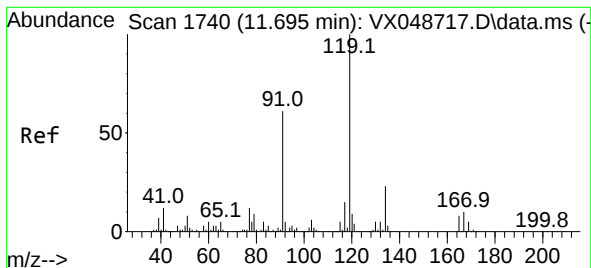
Tgt Ion: 75 Resp: 957
Ion Ratio Lower Upper
75 100
53 120.7 79.9 119.9#
89 135.2 67.1 100.7#



#82
4-Chlorotoluene
Concen: 0.989 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 91 Resp: 8694
Ion Ratio Lower Upper
91 100
126 29.1 14.7 44.1





#83

tert-Butylbenzene

Concen: 0.914 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

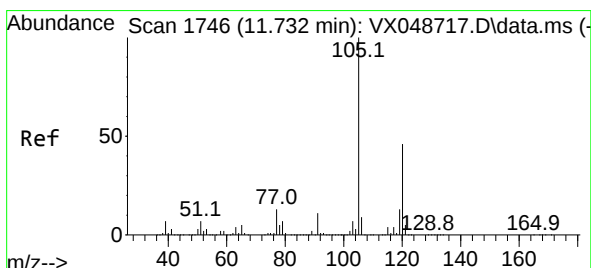
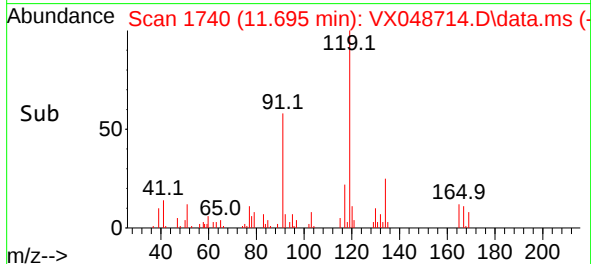
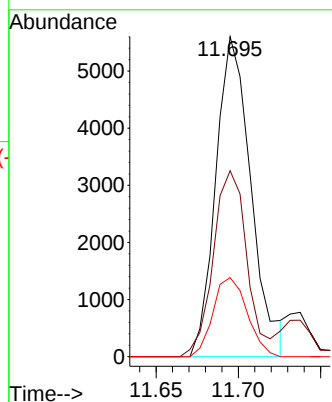
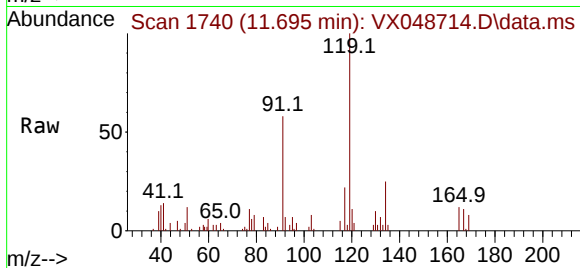
Tgt Ion:119 Resp: 8327

Ion Ratio Lower Upper

119 100

91 55.6 28.4 85.2

134 24.0 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 0.925 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048714.D

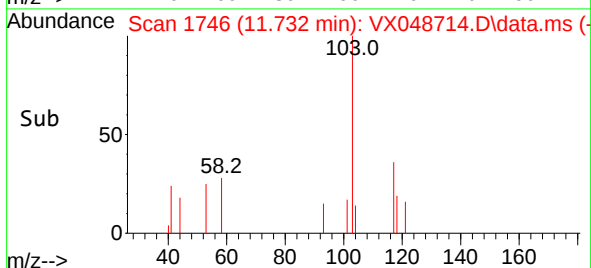
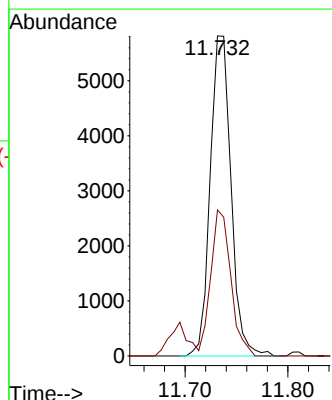
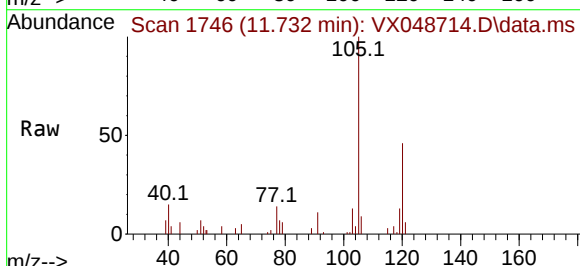
Acq: 04 Dec 2025 08:47

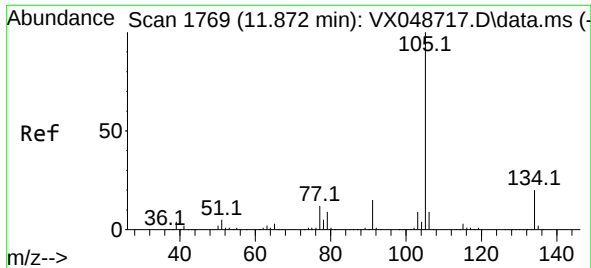
Tgt Ion:105 Resp: 8178

Ion Ratio Lower Upper

105 100

120 43.9 22.3 66.8

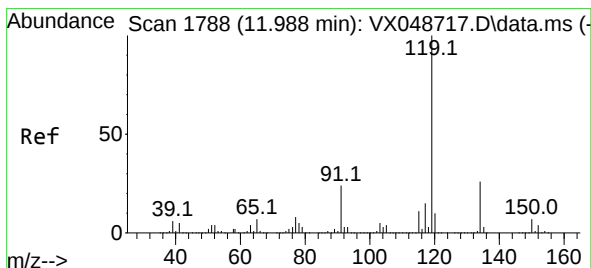
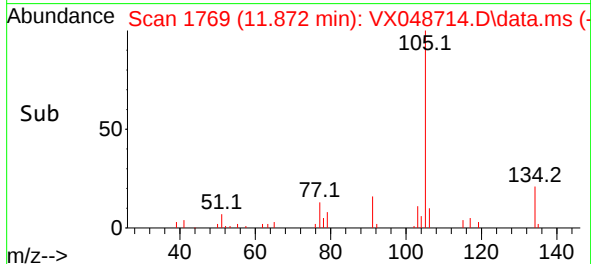
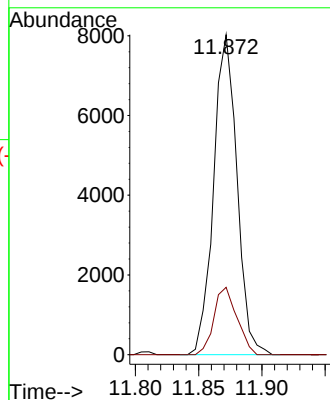
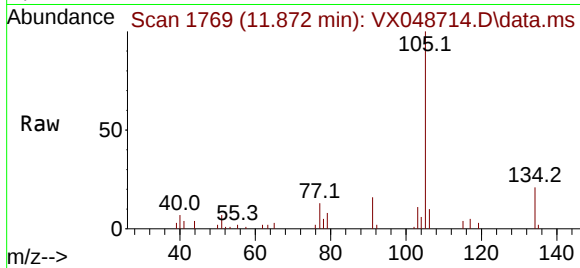




#85
 sec-Butylbenzene
 Concen: 0.934 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

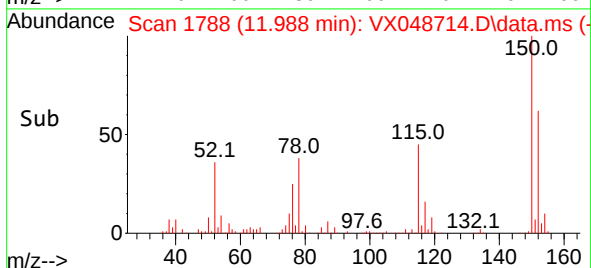
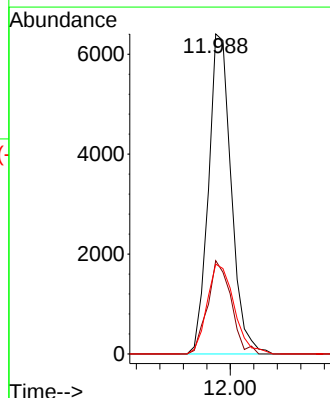
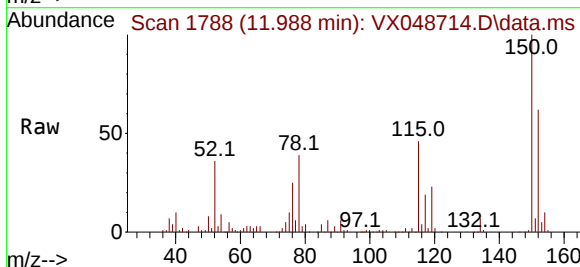
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

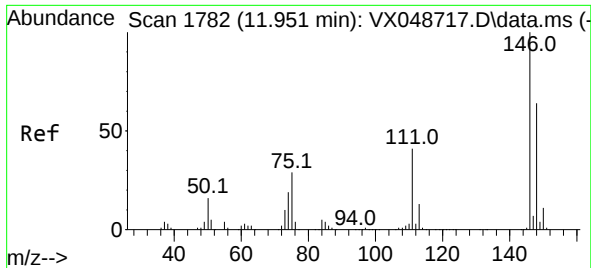
Tgt Ion:105 Resp: 10311
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.912 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

Tgt Ion:119 Resp: 8607
 Ion Ratio Lower Upper
 119 100
 134 30.1 13.1 39.3
 91 33.4 11.8 35.4

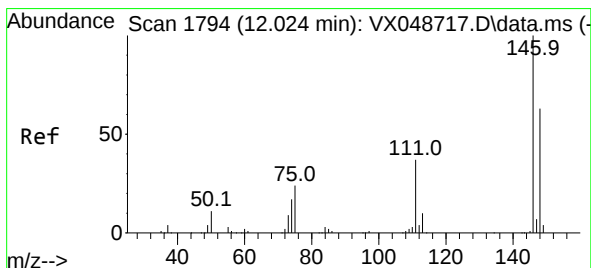
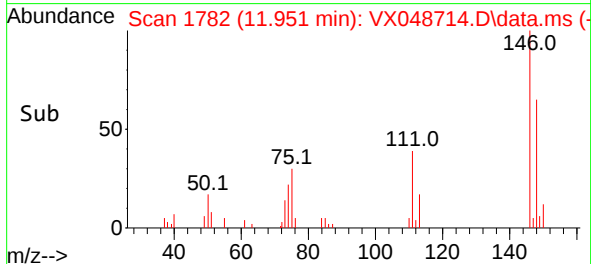
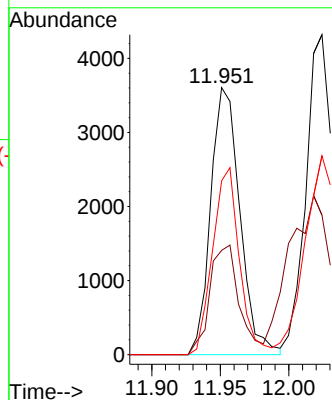
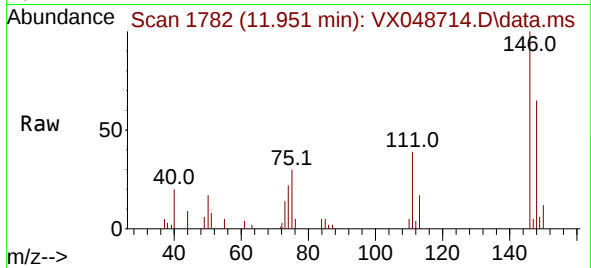




#87
1,3-Dichlorobenzene
Concen: 1.020 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

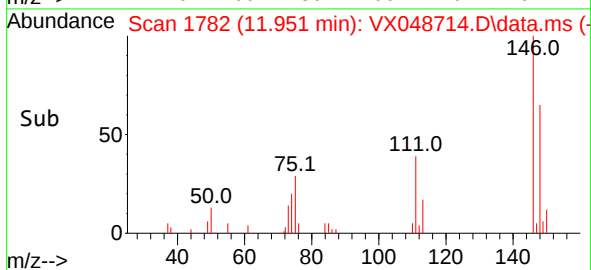
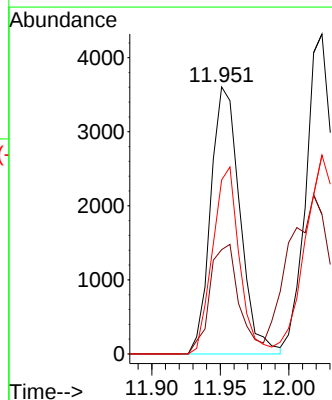
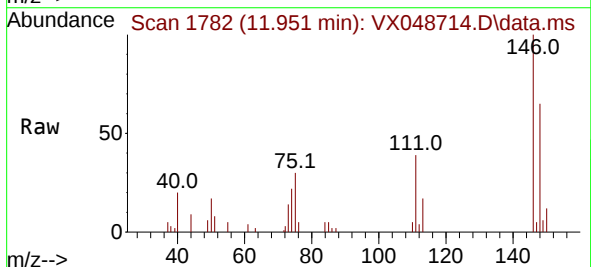
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

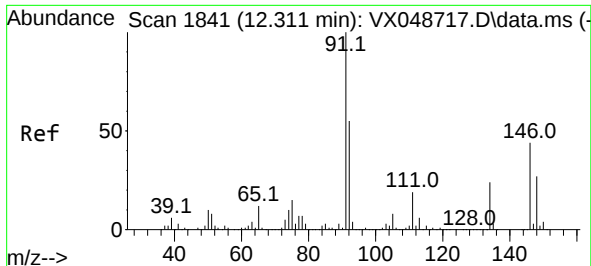
Tgt Ion:146	Resp:	5352
Ion	Ratio	Lower Upper
146	100	
111	41.5	20.3 60.8
148	64.5	32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 0.987 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.073 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion:146	Resp:	5352
Ion	Ratio	Lower Upper
146	100	
111	41.5	19.6 58.7
148	64.5	31.6 94.7





#89

n-Butylbenzene

Concen: 0.980 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

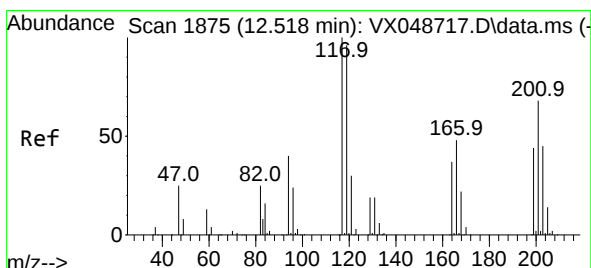
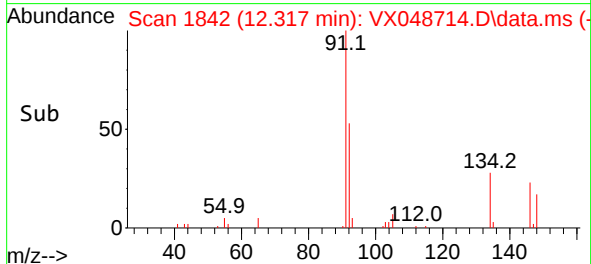
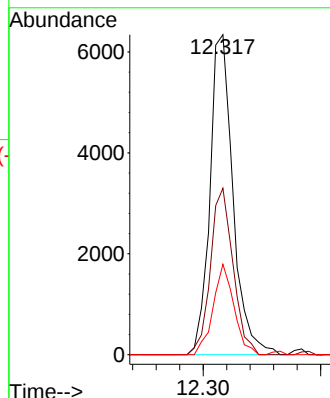
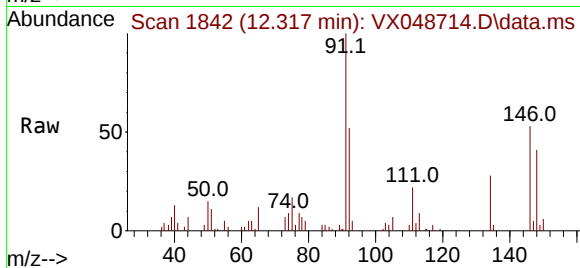
Tgt Ion: 91 Resp: 8657

Ion Ratio Lower Upper

91 100

92 51.0 27.1 81.3

134 25.5 12.9 38.6



#90

Hexachloroethane

Concen: 1.016 ug/l

RT: 12.524 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VX048714.D

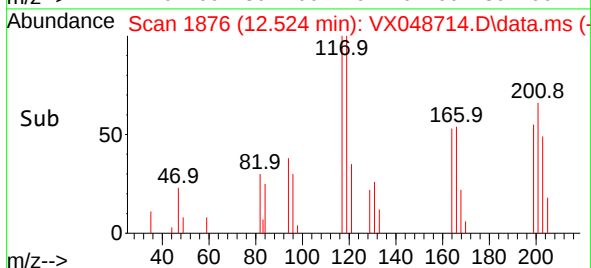
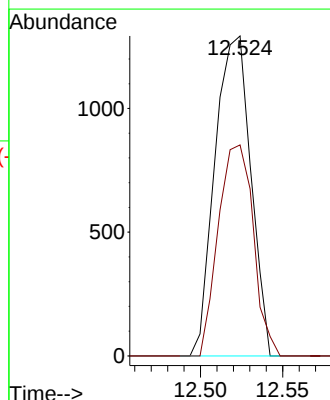
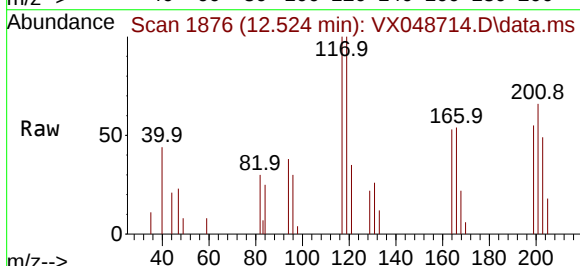
Acq: 04 Dec 2025 08:47

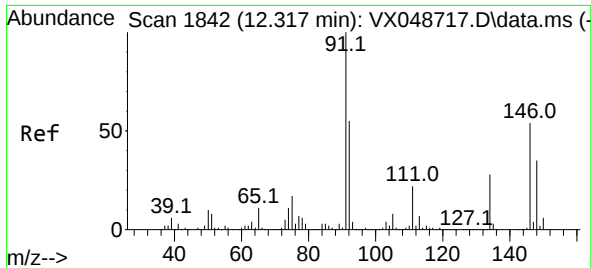
Tgt Ion: 117 Resp: 1957

Ion Ratio Lower Upper

117 100

201 64.6 36.4 109.1

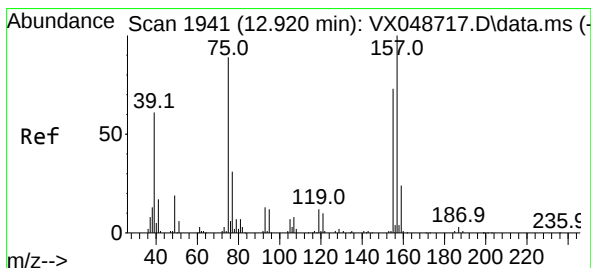
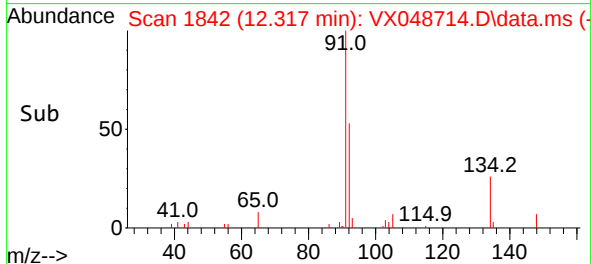
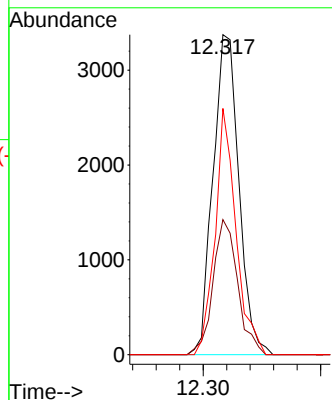
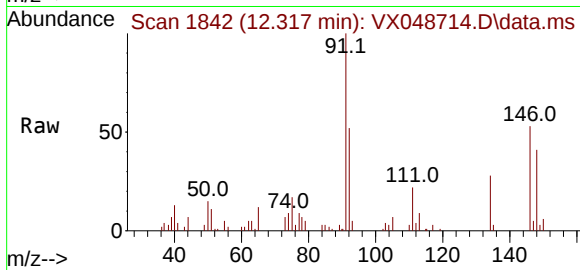




#91
1,2-Dichlorobenzene
Concen: 1.015 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

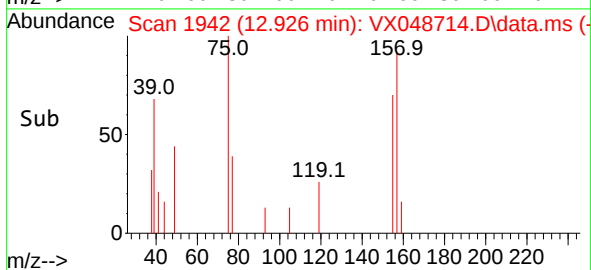
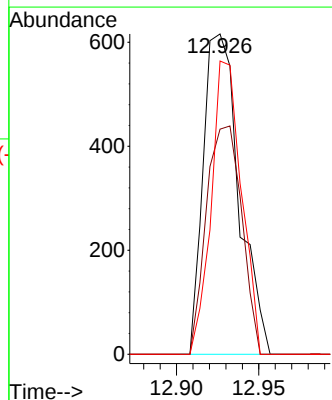
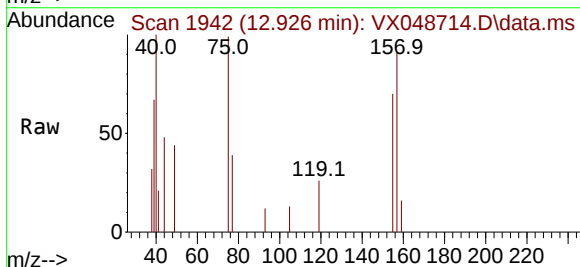
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

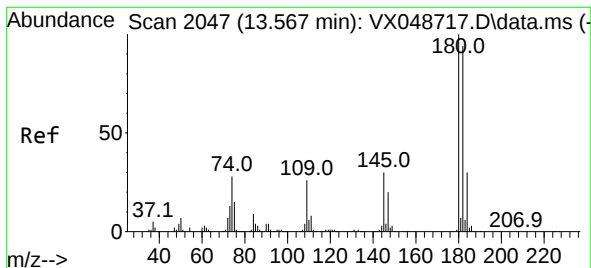
Tgt Ion:146 Resp: 5165
Ion Ratio Lower Upper
146 100
111 40.2 20.8 62.5
148 62.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.061 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 75 Resp: 929
Ion Ratio Lower Upper
75 100
155 70.5 43.0 129.2
157 77.4 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 0.991 ug/l

RT: 13.573 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

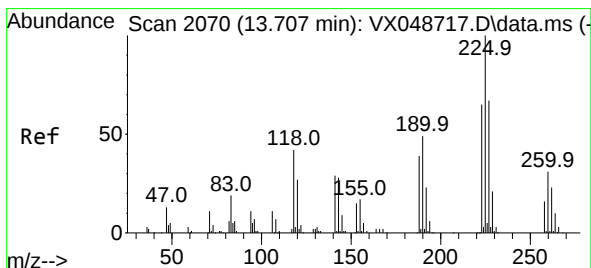
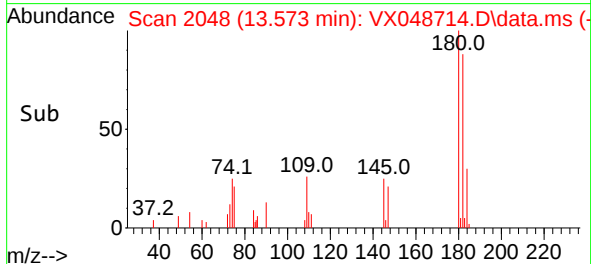
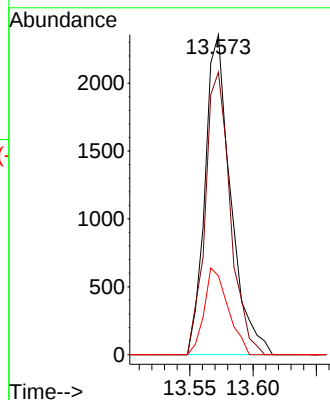
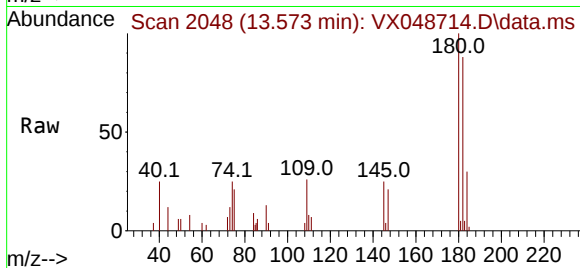
Tgt Ion:180 Resp: 3332

Ion Ratio Lower Upper

180 100

182 86.2 46.9 140.8

145 25.2 15.1 45.3



#94

Hexachlorobutadiene

Concen: 1.139 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

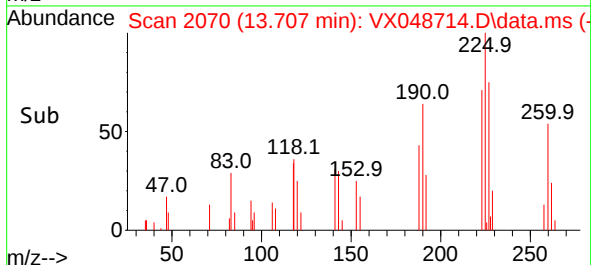
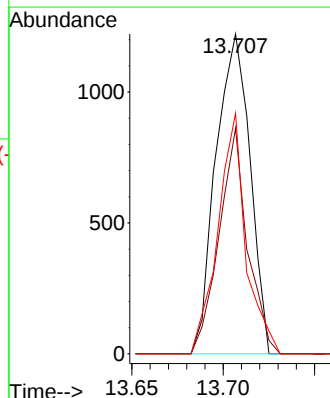
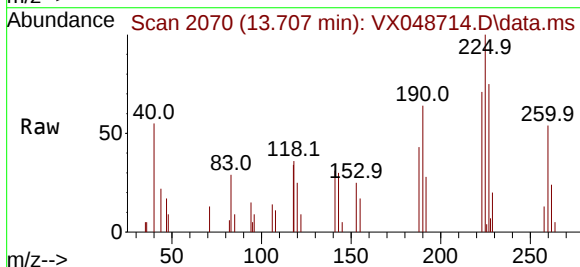
Tgt Ion:225 Resp: 1584

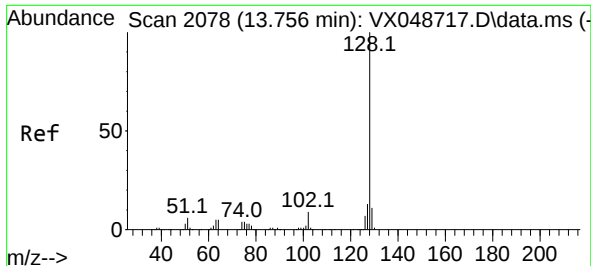
Ion Ratio Lower Upper

225 100

223 59.2 33.0 98.9

227 61.6 32.9 98.7

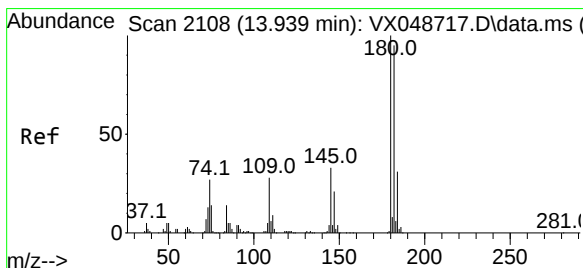
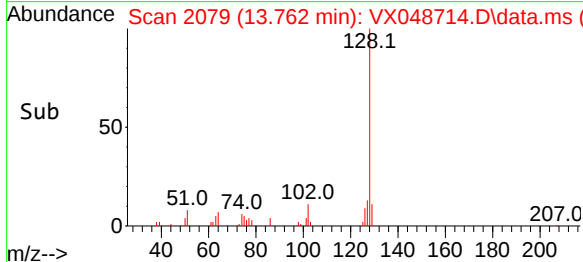
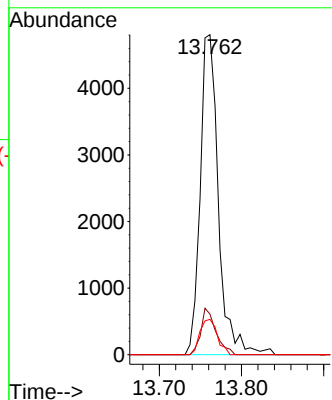
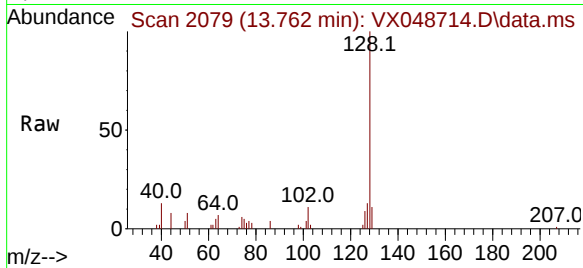




#95
Naphthalene
Concen: Below Cal
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 7395
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.931 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion:180 Resp: 2886
Ion Ratio Lower Upper
180 100
182 85.5 48.0 144.2
145 29.2 16.6 49.8

