

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
 Data File : VX047585.D
 Acq On : 16 Sep 2025 09:23
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 22 01:44:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	246348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	451502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	410953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	201976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	41500	10.583	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	21.160%#
35) Dibromofluoromethane	5.367	113	31188	10.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	20.600%#
50) Toluene-d8	8.628	98	103865	9.913	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	19.820%#
62) 4-Bromofluorobenzene	11.061	95	47321	11.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	23.800%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	2201	0.863	ug/l	96
3) Chloromethane	1.300	50	3006	0.897	ug/l #	82
4) Vinyl Chloride	1.386	62	2818	0.859	ug/l	95
5) Bromomethane	1.624	94	2304	1.107	ug/l	99
6) Chloroethane	1.697	64	2134	0.973	ug/l	95
7) Trichlorofluoromethane	1.898	101	4261	0.874	ug/l	88
8) Diethyl Ether	2.130	74	1831	0.919	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	2555	0.897	ug/l	93
10) Methyl Iodide	2.459	142	3509	0.790	ug/l #	86
11) Tert butyl alcohol	2.934	59	1850	4.236	ug/l #	72
12) 1,1-Dichloroethene	2.325	96	2594	0.886	ug/l #	80
13) Acrolein	2.239	56	1440	3.578	ug/l #	65
14) Allyl chloride	2.666	41	5885	0.974	ug/l	94
15) Acrylonitrile	3.062	53	6500	4.018	ug/l	97
16) Acetone	2.380	43	8444	4.953	ug/l	99
17) Carbon Disulfide	2.520	76	7662	0.956	ug/l #	91
18) Methyl Acetate	2.703	43	3013	0.794	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	9281	0.869	ug/l #	89
20) Methylene Chloride	2.788	84	3540	0.981	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	2676	0.849	ug/l	95
22) Diisopropyl ether	3.751	45	9738	0.832	ug/l #	87
23) Vinyl Acetate	3.715	43	37962	4.052	ug/l	97
24) 1,1-Dichloroethane	3.611	63	5372	0.863	ug/l	95
25) 2-Butanone	4.550	43	9105	4.281	ug/l #	83
26) 2,2-Dichloropropane	4.477	77	4657	0.901	ug/l	77
27) cis-1,2-Dichloroethene	4.477	96	3440	0.891	ug/l	96
28) Bromochloromethane	4.879	49	2251	0.829	ug/l #	93
29) Tetrahydrofuran	4.995	42	5210	4.072	ug/l	98
30) Chloroform	5.074	83	5093	0.810	ug/l	86
31) Cyclohexane	5.458	56	4668	0.901	ug/l	90
32) 1,1,1-Trichloroethane	5.373	97	4439	0.832	ug/l #	47
36) 1,1-Dichloropropene	5.672	75	4373	0.988	ug/l #	69
37) Ethyl Acetate	4.702	43	3873	0.818	ug/l #	91
38) Carbon Tetrachloride	5.659	117	4349	0.905	ug/l	95
39) Methylcyclohexane	7.360	83	4428	0.882	ug/l	94
40) Benzene	6.025	78	12012	0.894	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	2128	0.870	ug/l #	63
42) 1,2-Dichloroethane	6.062	62	4634	0.906	ug/l	80
43) Isopropyl Acetate	6.318	43	6784	0.873	ug/l	94
44) Trichloroethene	7.110	130	2677	0.824	ug/l	78
45) 1,2-Dichloropropane	7.415	63	2945	0.856	ug/l	100
46) Dibromomethane	7.574	93	2240	0.895	ug/l	94
47) Bromodichloromethane	7.805	83	4167	0.806	ug/l #	92
48) Methyl methacrylate	7.683	41	3355	0.867	ug/l #	87
49) 1,4-Dioxane	7.653	88	404	10.329	ug/l #	52
51) 4-Methyl-2-Pentanone	8.555	43	17596	4.085	ug/l	95
52) Toluene	8.708	92	7595	0.917	ug/l	92
53) t-1,3-Dichloropropene	8.964	75	4398	0.834	ug/l #	82
54) cis-1,3-Dichloropropene	8.354	75	4635	0.823	ug/l #	76
55) 1,1,2-Trichloroethane	9.134	97	2918	0.914	ug/l	95
56) Ethyl methacrylate	9.104	69	3679	0.734	ug/l #	84
57) 1,3-Dichloropropane	9.293	76	4580	0.835	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	4222	9.665	ug/l	99
59) 2-Hexanone	9.415	43	12385	4.003	ug/l	98
60) Dibromochloromethane	9.506	129	2903	0.789	ug/l	87
61) 1,2-Dibromoethane	9.592	107	2596	0.798	ug/l	96
64) Tetrachloroethene	9.256	164	2457	0.917	ug/l	83
65) Chlorobenzene	10.061	112	8202	0.879	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.140	131	2684	0.833	ug/l #	66
67) Ethyl Benzene	10.177	91	13360	0.829	ug/l	98
68) m/p-Xylenes	10.287	106	9922	1.655	ug/l	99
69) o-Xylene	10.622	106	4734	0.816	ug/l	94
70) Styrene	10.640	104	8377	0.824	ug/l	96
71) Bromoform	10.787	173	1816	0.755	ug/l #	94
73) Isopropylbenzene	10.945	105	12618	0.822	ug/l	96
74) N-amyl acetate	10.829	43	5159	0.737	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	3900	0.839	ug/l	96
76) 1,2,3-Trichloropropane	11.225	75	4568	1.117	ug/l	80
77) Bromobenzene	11.183	156	3069	0.811	ug/l	98
78) n-propylbenzene	11.286	91	14866	0.819	ug/l	99
79) 2-Chlorotoluene	11.347	91	9195	0.827	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	9929	0.787	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.006	75	960	0.599	ug/l #	95
82) 4-Chlorotoluene	11.439	91	11123	0.847	ug/l	95
83) tert-Butylbenzene	11.695	119	11311	0.876	ug/l	97
84) 1,2,4-Trimethylbenzene	11.731	105	10187	0.796	ug/l	100
85) sec-Butylbenzene	11.872	105	12561	0.819	ug/l	99
86) p-Isopropyltoluene	11.994	119	10744	0.827	ug/l	92
87) 1,3-Dichlorobenzene	11.951	146	5907	0.841	ug/l	98
88) 1,4-Dichlorobenzene	11.951	146	5907	0.819	ug/l	98
89) n-Butylbenzene	12.317	91	9811	0.816	ug/l	97
90) Hexachloroethane	12.524	117	1752	0.768	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	5491	0.820	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.926	75	698	0.742	ug/l	93
93) 1,2,4-Trichlorobenzene	13.567	180	3358	0.772	ug/l	95
94) Hexachlorobutadiene	13.707	225	1378	0.933	ug/l	93
95) Naphthalene	13.756	128	10112	0.763	ug/l	98
96) 1,2,3-Trichlorobenzene	13.944	180	3043	0.752	ug/l	98

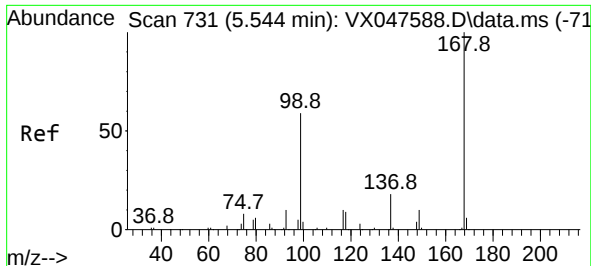
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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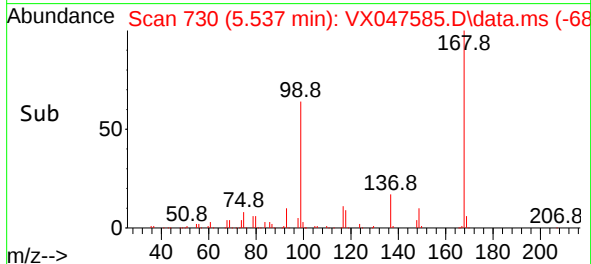
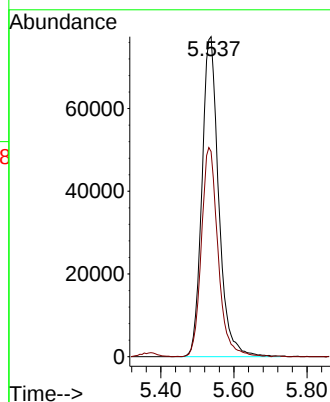
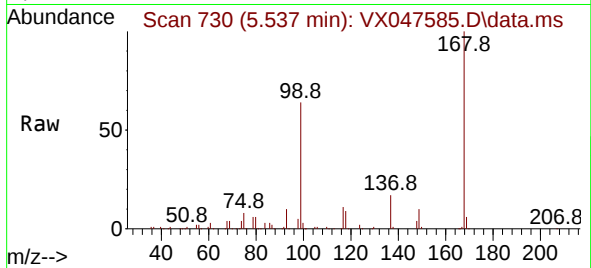
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

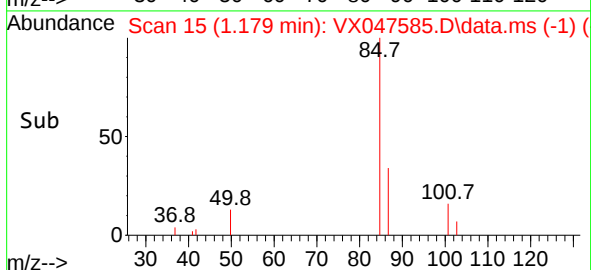
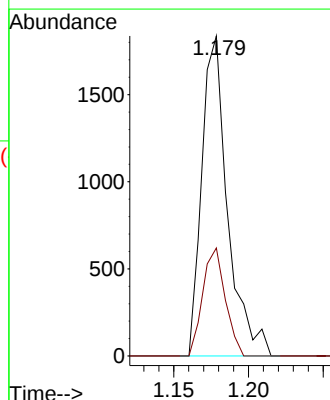
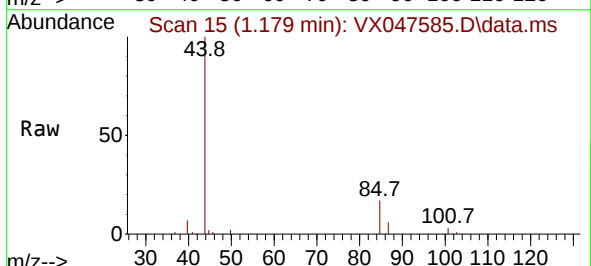
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MSVOA_X
ClientSampleId :
VSTDIC001

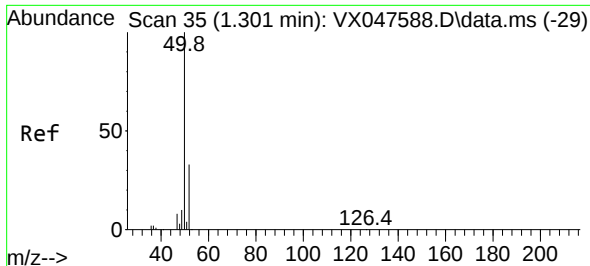
Tgt Ion:168 Resp: 246348
Ion Ratio Lower Upper
168 100
99 64.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.863 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 85 Resp: 2201
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.3

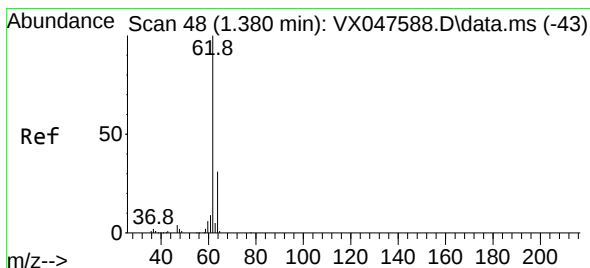
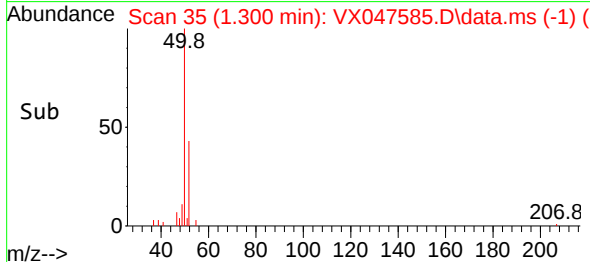
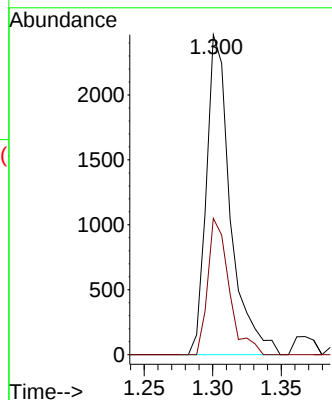
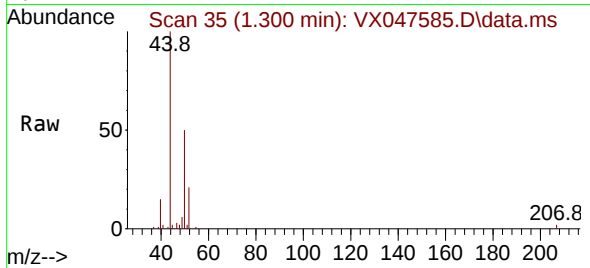




#3
Chloromethane
Concen: 0.897 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

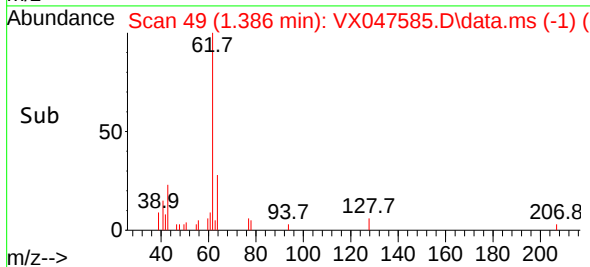
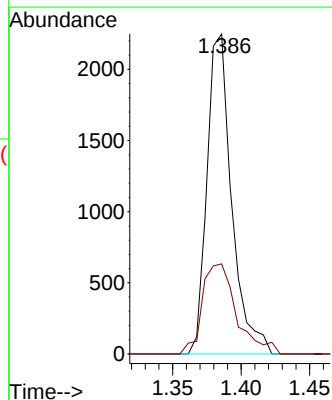
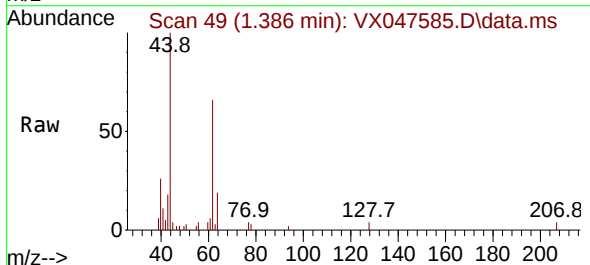
Instrument :
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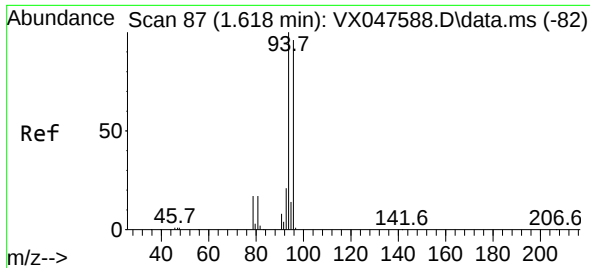
Tgt Ion: 50 Resp: 3006
Ion Ratio Lower Upper
50 100
52 42.6 26.1 39.1#



#4
Vinyl Chloride
Concen: 0.859 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.006 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 62 Resp: 2818
Ion Ratio Lower Upper
62 100
64 28.2 24.9 37.3

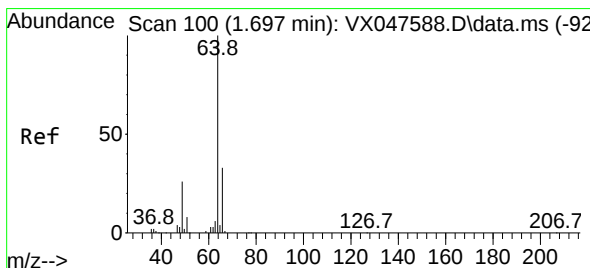
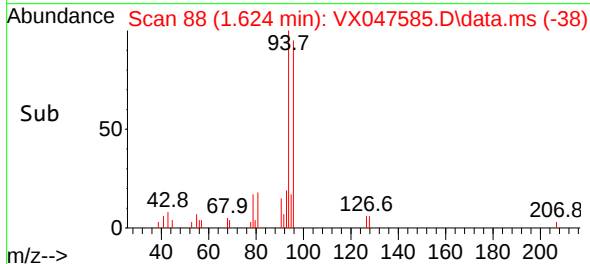
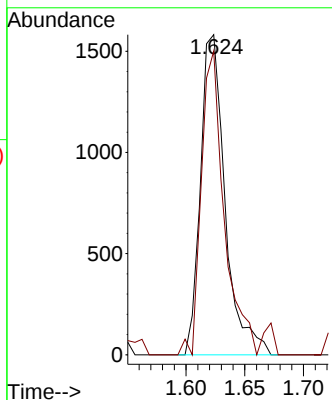
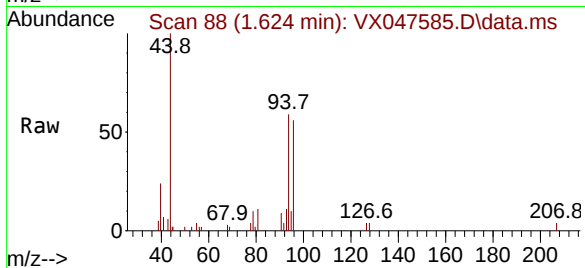




#5
 Bromomethane
 Concen: 1.107 ug/l
 RT: 1.624 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX047585.D
 Acq: 16 Sep 2025 09:23

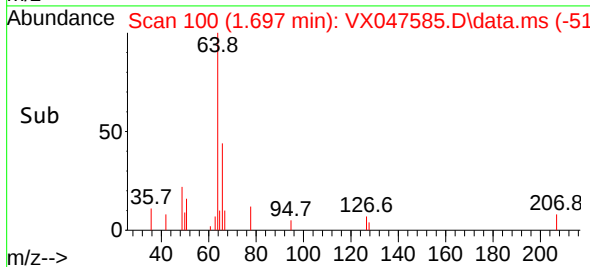
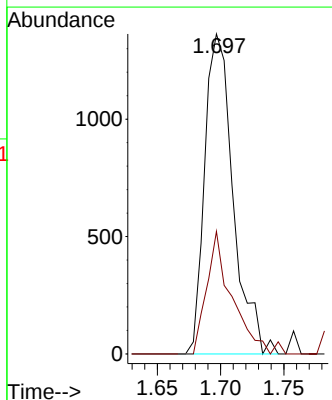
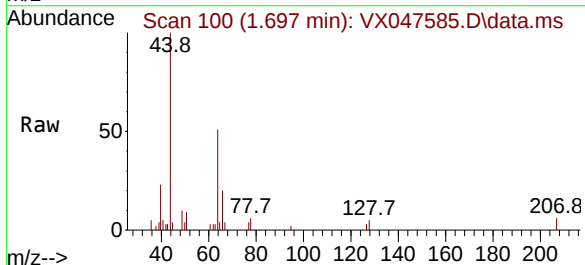
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 94 Resp: 2304
 Ion Ratio Lower Upper
 94 100
 96 94.9 76.6 115.0



#6
 Chloroethane
 Concen: 0.973 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VX047585.D
 Acq: 16 Sep 2025 09:23

Tgt Ion: 64 Resp: 2134
 Ion Ratio Lower Upper
 64 100
 66 35.4 26.1 39.1

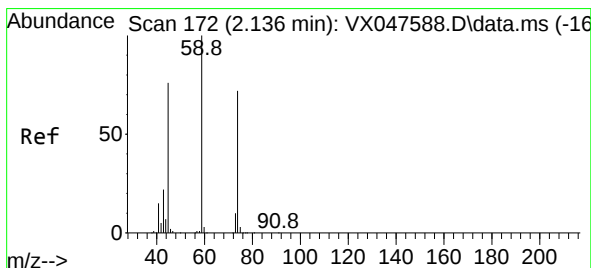
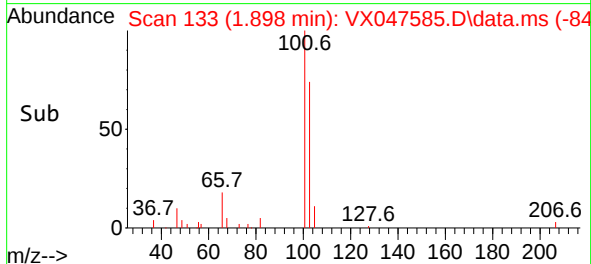
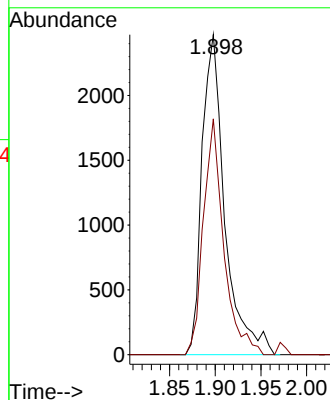
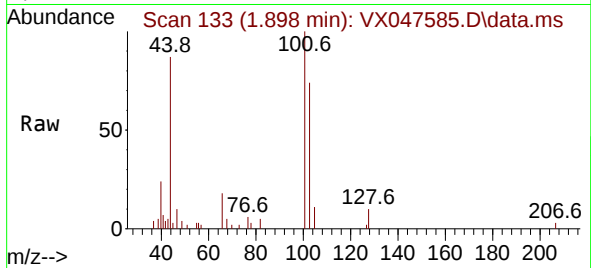




#7
 Trichlorofluoromethane
 Concen: 0.874 ug/l
 RT: 1.898 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VX047585.D
 Acq: 16 Sep 2025 09:23

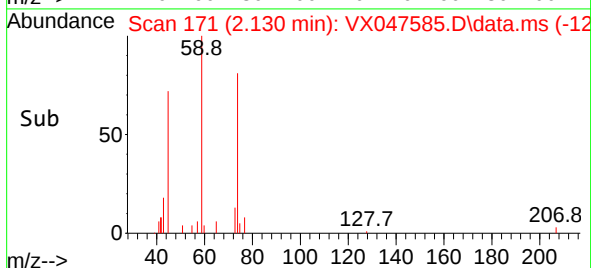
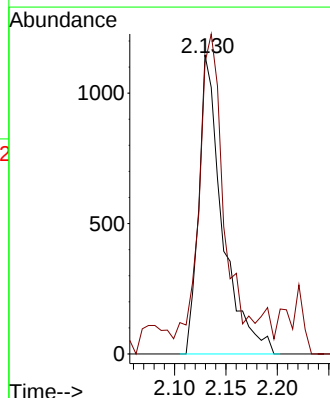
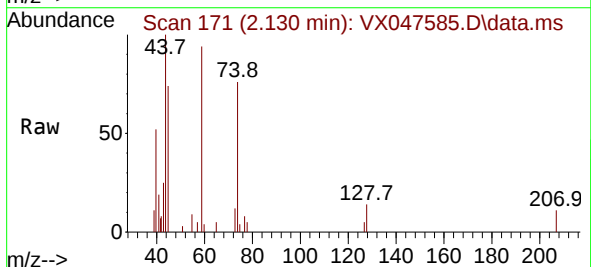
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:101 Resp: 4261
 Ion Ratio Lower Upper
 101 100
 103 73.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 0.919 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX047585.D
 Acq: 16 Sep 2025 09:23

Tgt Ion: 74 Resp: 1831
 Ion Ratio Lower Upper
 74 100
 45 102.2 52.3 156.8

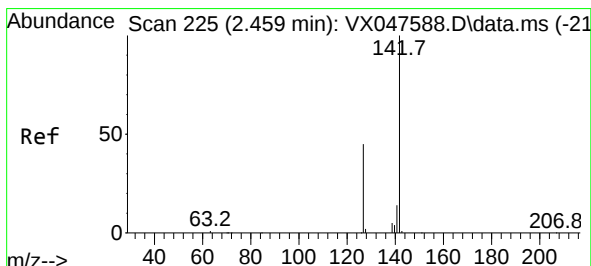
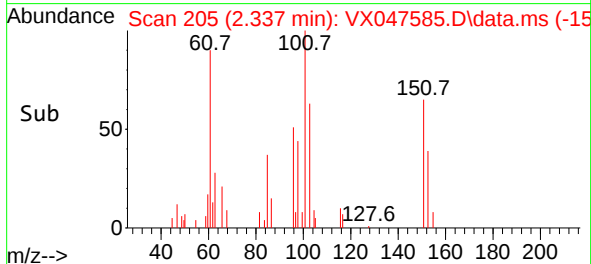
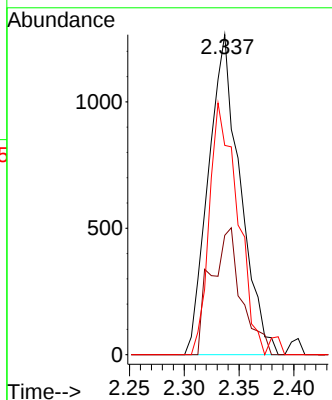
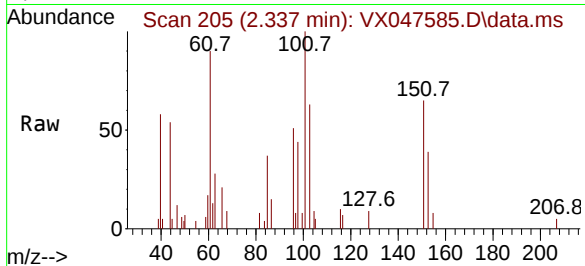




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.897 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

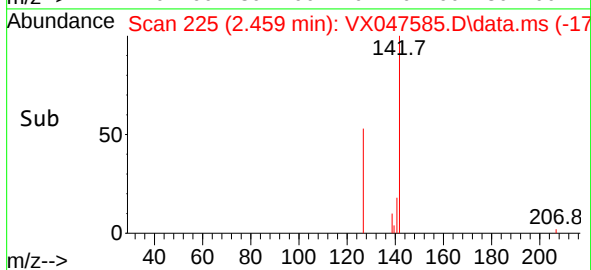
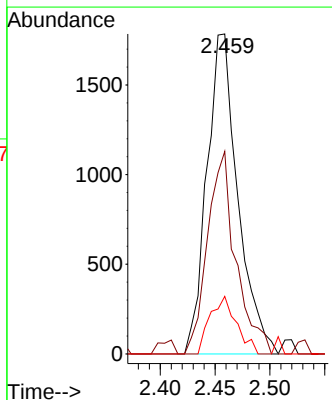
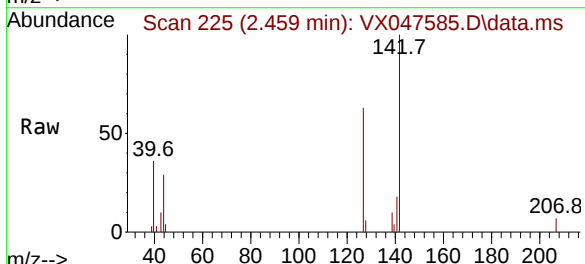
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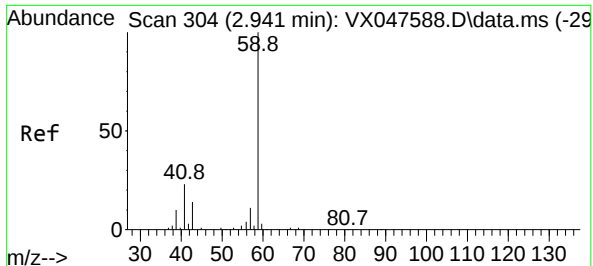
Tgt Ion:101 Resp: 2555
Ion Ratio Lower Upper
101 100
85 37.8 35.5 53.3
151 69.9 59.4 89.0



#10
Methyl Iodide
Concen: 0.790 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion:142 Resp: 3509
Ion Ratio Lower Upper
142 100
127 57.7 37.2 55.8#
141 15.3 11.4 17.0





#11

Tert butyl alcohol

Concen: 4.236 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

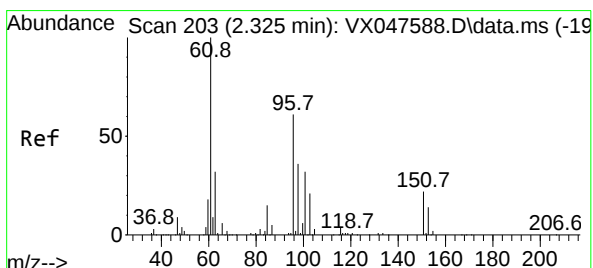
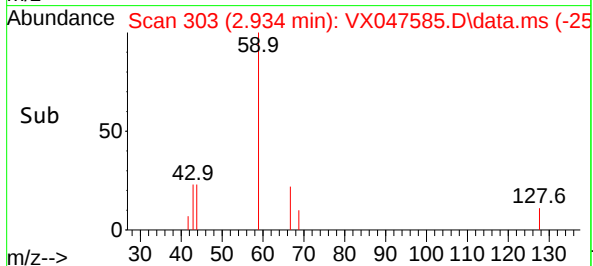
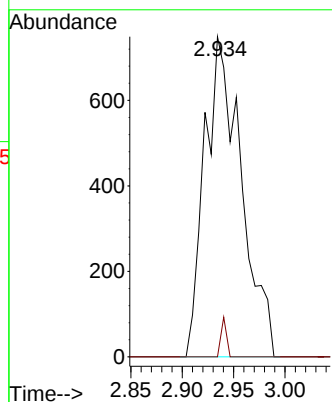
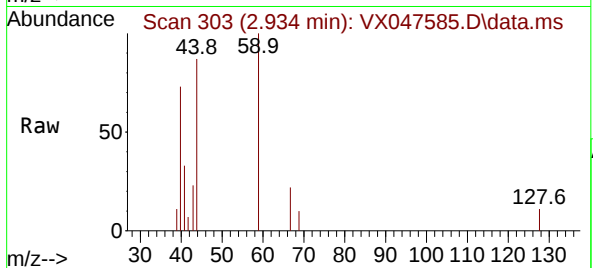
VSTDIC001

Tgt Ion: 59 Resp: 1850

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 0.886 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

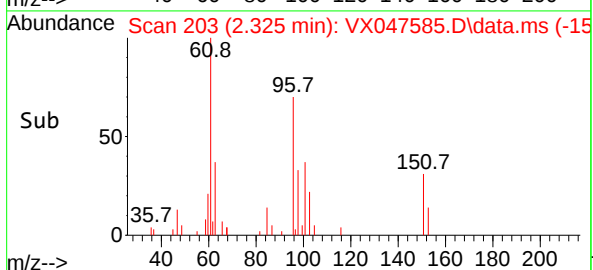
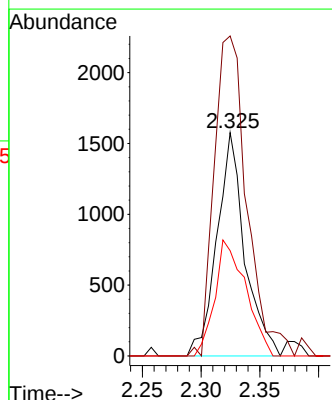
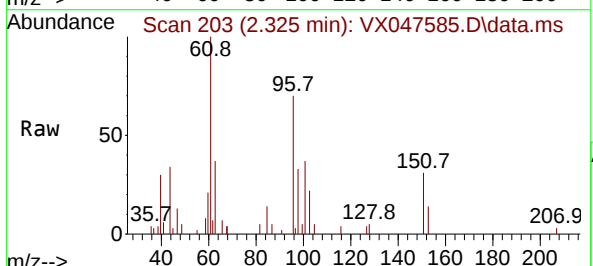
Tgt Ion: 96 Resp: 2594

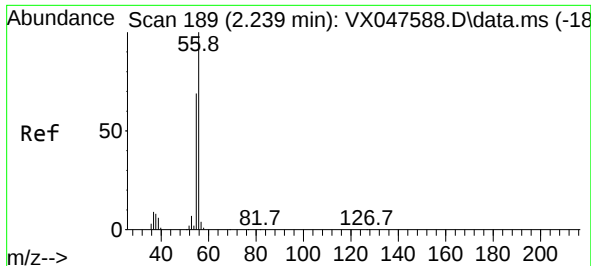
Ion Ratio Lower Upper

96 100

61 137.3 131.0 196.6

98 45.2 47.7 71.5#

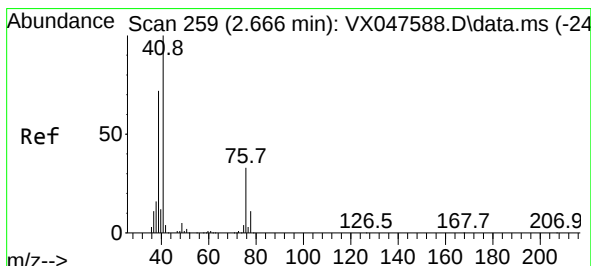
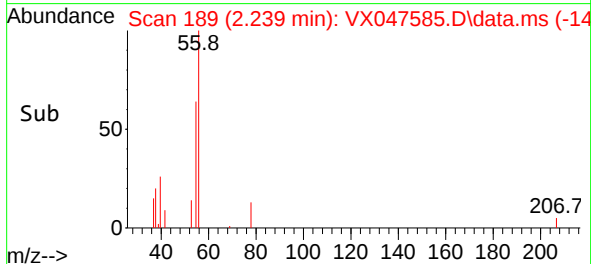
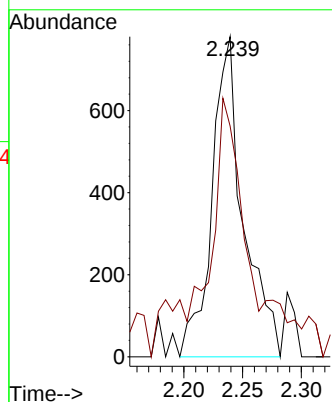
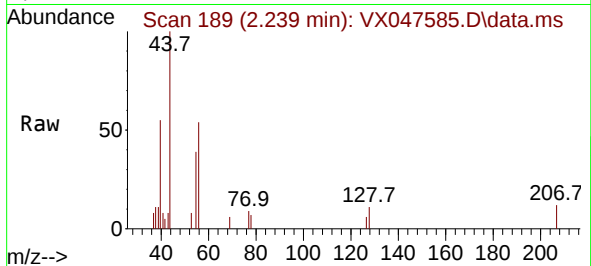




#13
Acrolein
Concen: 3.578 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

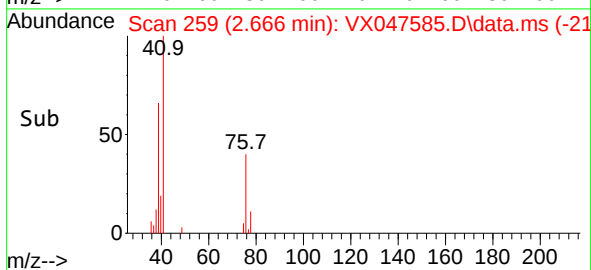
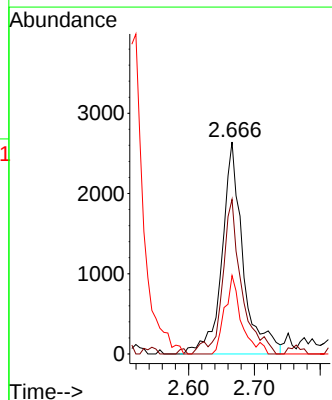
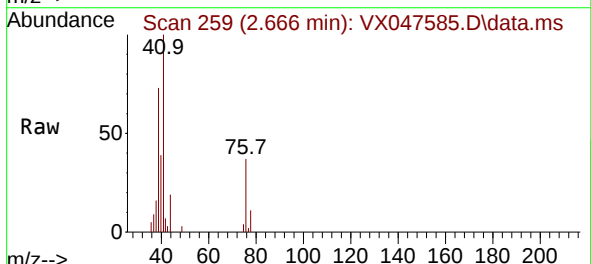
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

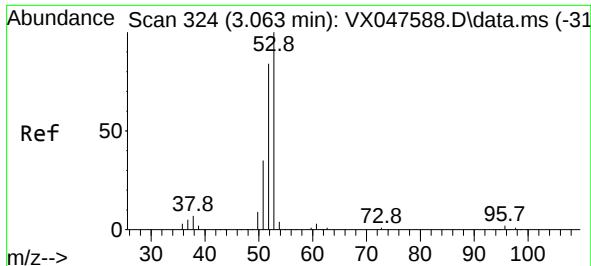
Tgt Ion: 56 Resp: 1440
Ion Ratio Lower Upper
56 100
55 100.3 57.2 85.8#



#14
Allyl chloride
Concen: 0.974 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 41 Resp: 5885
Ion Ratio Lower Upper
41 100
39 63.3 54.7 82.1
76 29.3 25.7 38.5

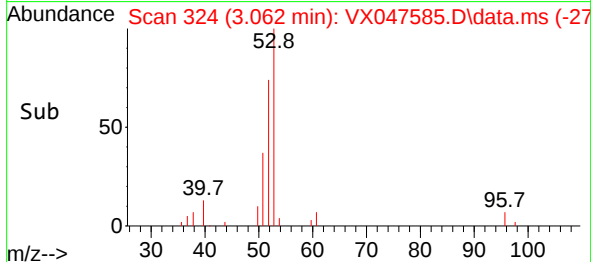
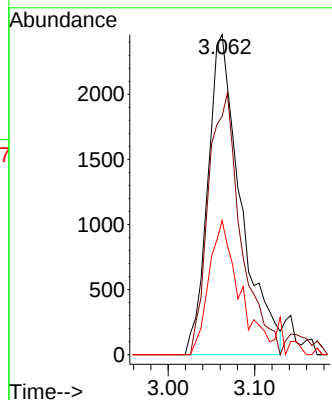
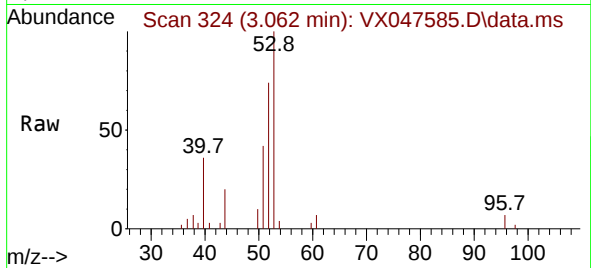




#15
Acrylonitrile
Concen: 4.018 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

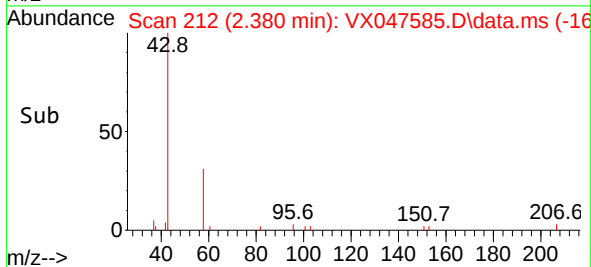
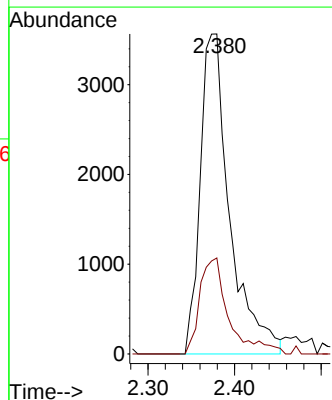
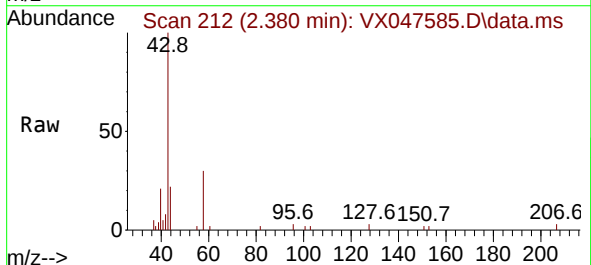
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

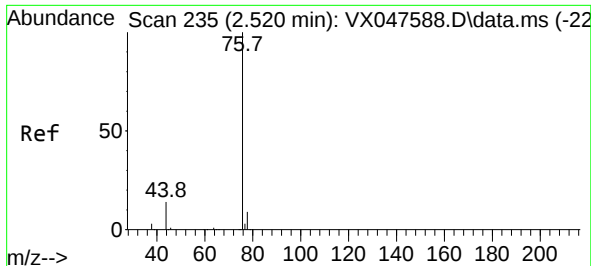
Tgt Ion: 53 Resp: 6500
Ion Ratio Lower Upper
53 100
52 80.3 66.4 99.6
51 38.7 29.5 44.3



#16
Acetone
Concen: 4.953 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 43 Resp: 8444
Ion Ratio Lower Upper
43 100
58 30.0 23.4 35.0

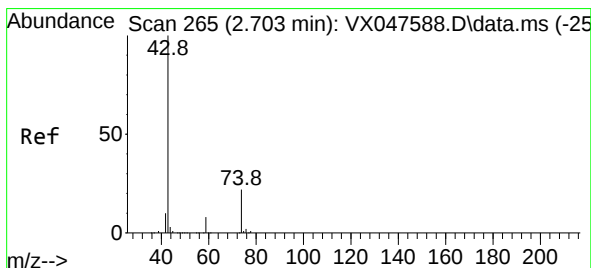
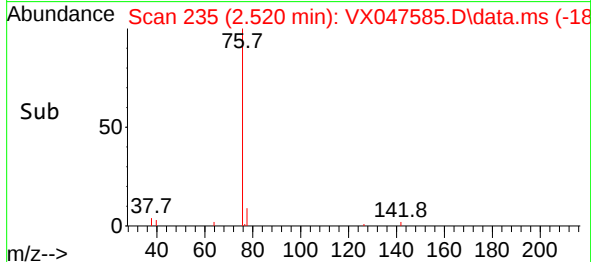
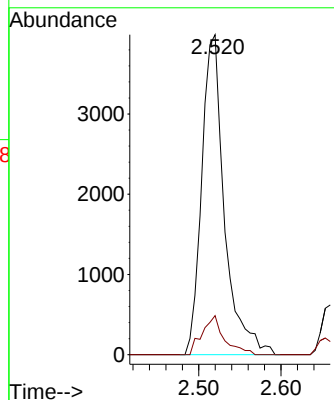
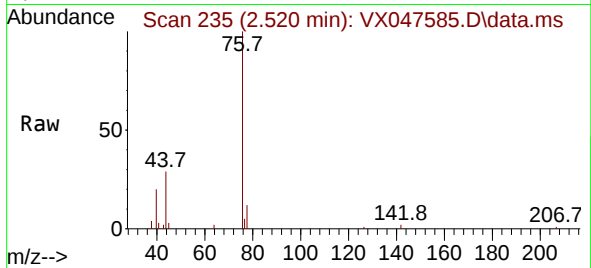




#17
Carbon Disulfide
Concen: 0.956 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

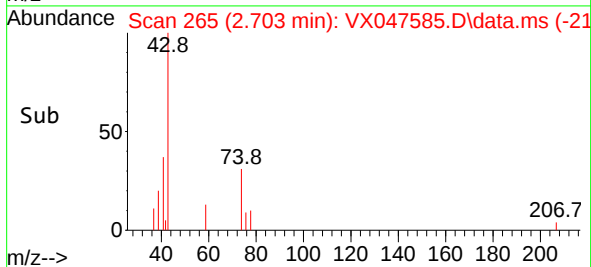
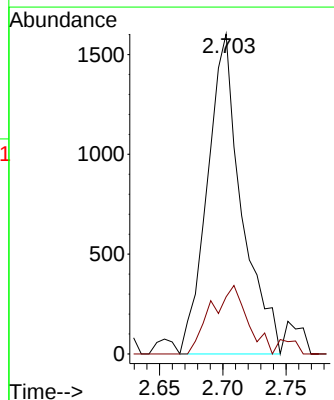
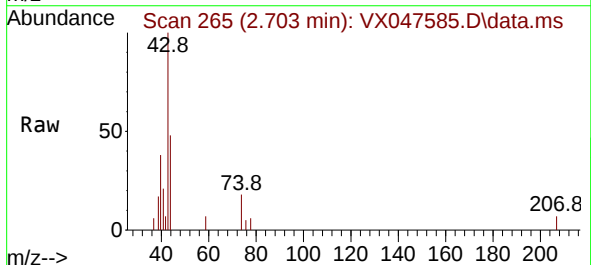
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

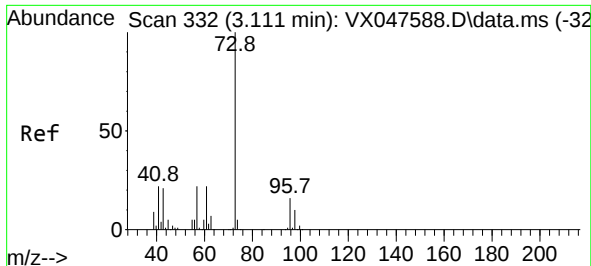
Tgt Ion: 76 Resp: 7662
Ion Ratio Lower Upper
76 100
78 11.6 6.8 10.2#



#18
Methyl Acetate
Concen: 0.794 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 43 Resp: 3013
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.2





#19

Methyl tert-butyl Ether

Concen: 0.869 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

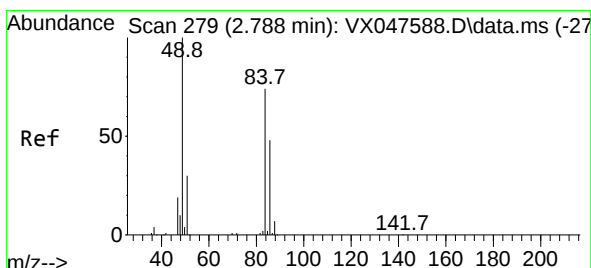
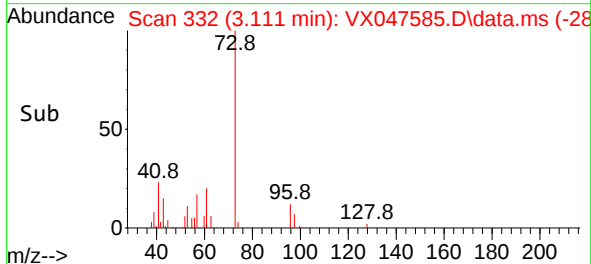
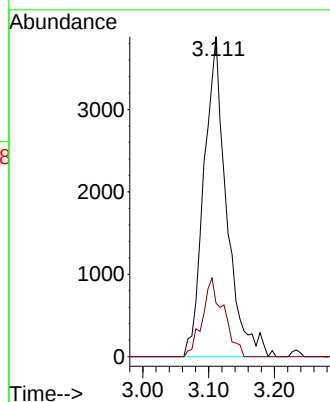
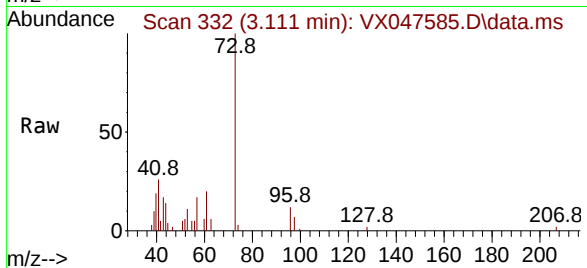
VSTDIC001

Tgt Ion: 73 Resp: 9281

Ion Ratio Lower Upper

73 100

57 16.7 17.4 26.2#



#20

Methylene Chloride

Concen: 0.981 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Tgt Ion: 84 Resp: 3540

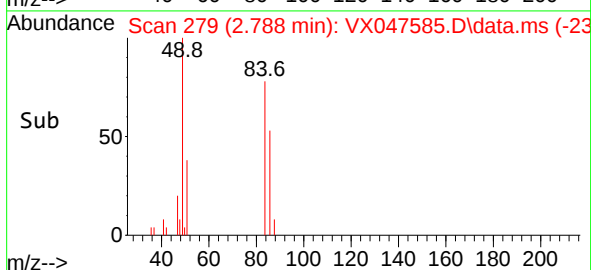
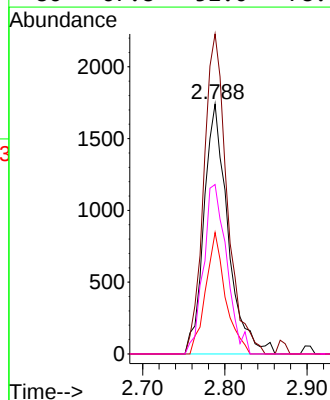
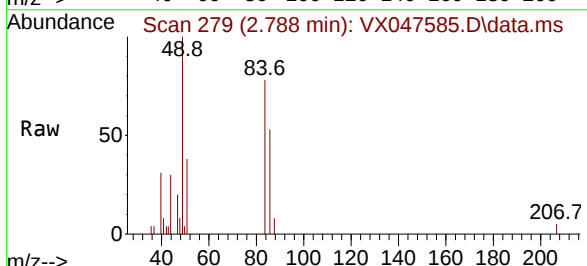
Ion Ratio Lower Upper

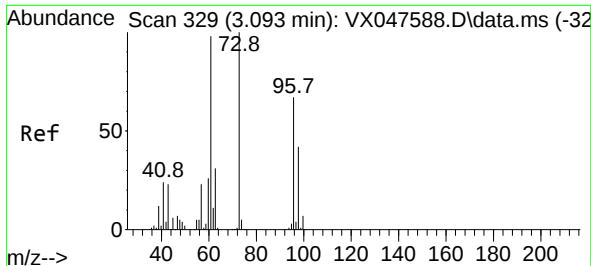
84 100

49 128.0 108.6 162.8

51 48.6 32.6 48.8

86 67.8 52.0 78.0

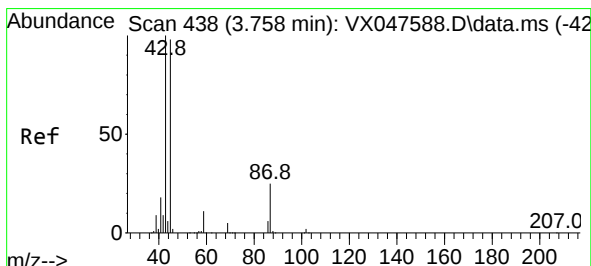
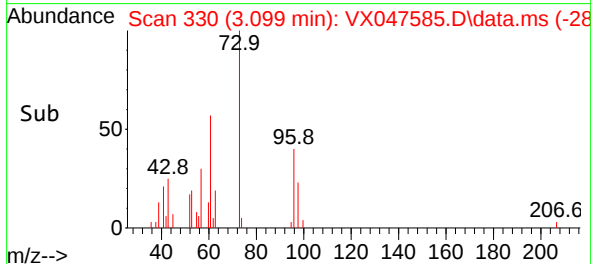
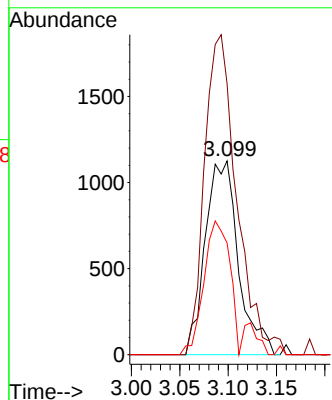
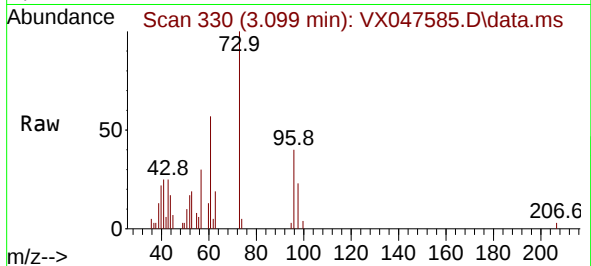




#21
trans-1,2-Dichloroethene
Concen: 0.849 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

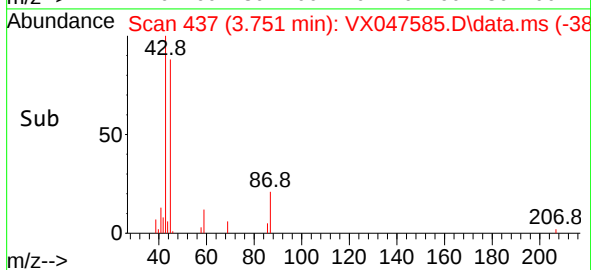
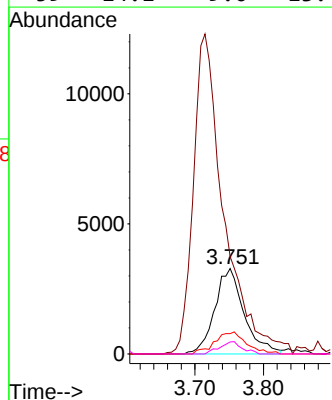
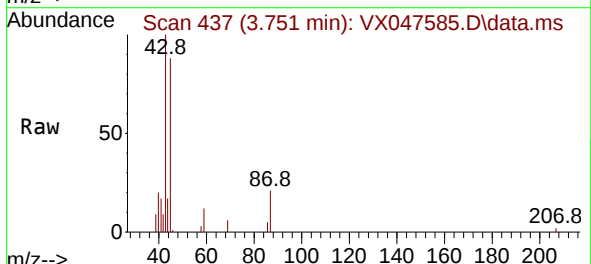
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

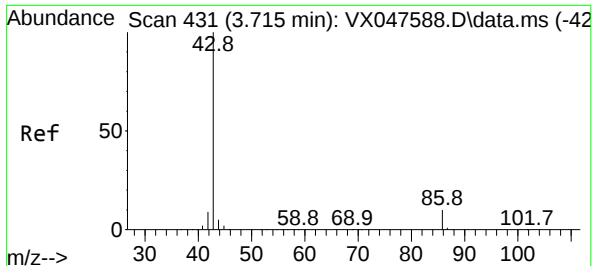
Tgt Ion: 96 Resp: 2676
Ion Ratio Lower Upper
96 100
61 139.9 116.2 174.2
98 57.6 49.3 73.9



#22
Diisopropyl ether
Concen: 0.832 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 45 Resp: 9738
Ion Ratio Lower Upper
45 100
43 117.9 81.0 121.4
87 23.7 20.3 30.5
59 14.1 9.0 13.4#

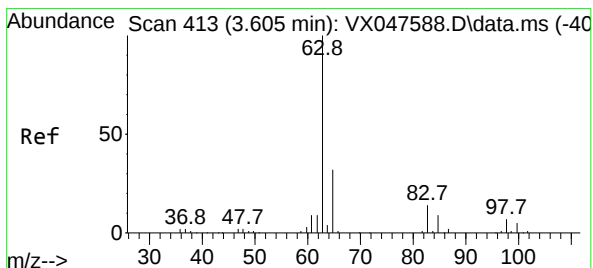
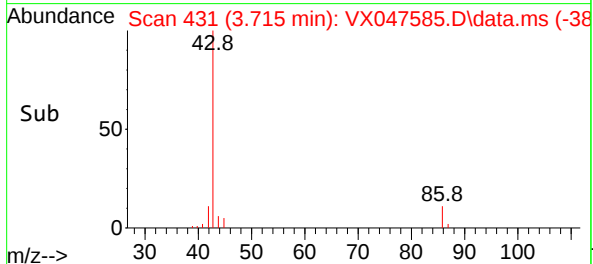
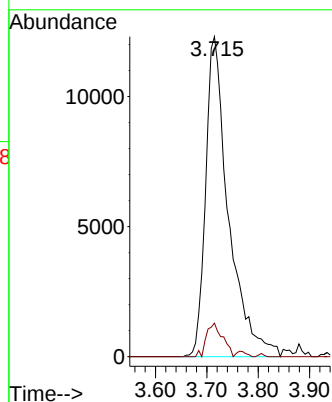
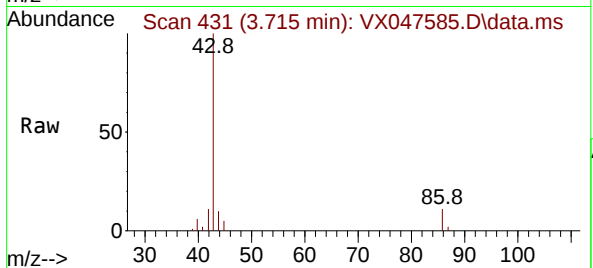




#23
 Vinyl Acetate
 Concen: 4.052 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX047585.D
 Acq: 16 Sep 2025 09:23

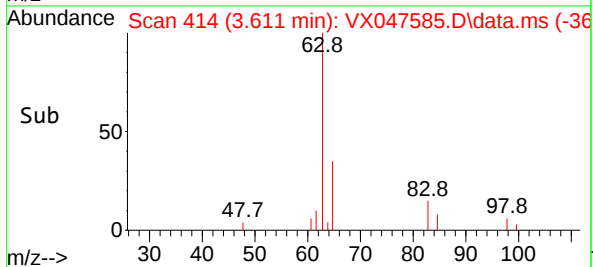
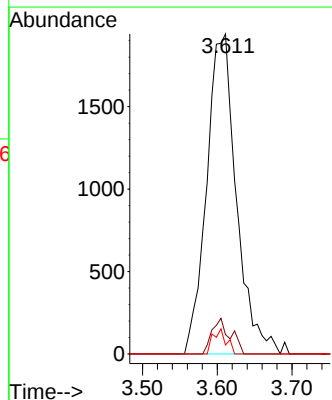
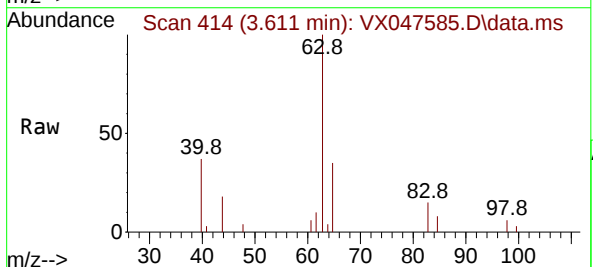
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

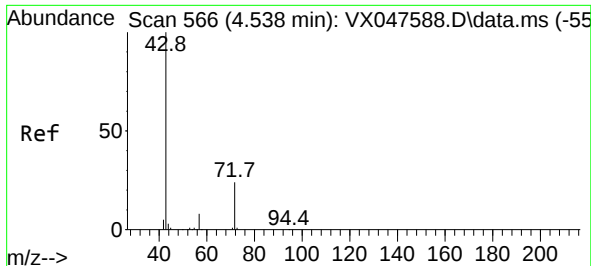
Tgt Ion: 43 Resp: 37962
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.863 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX047585.D
 Acq: 16 Sep 2025 09:23

Tgt Ion: 63 Resp: 5372
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 2.8 2.3 6.9

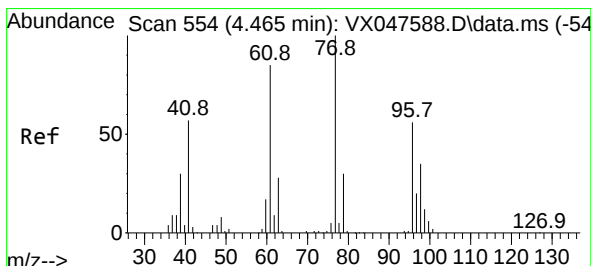
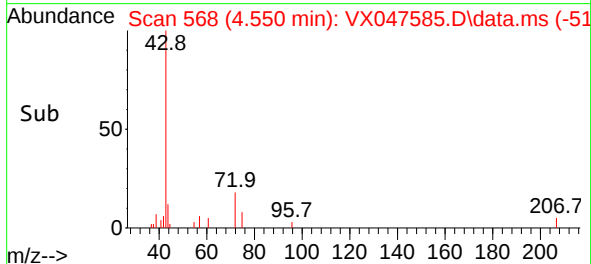
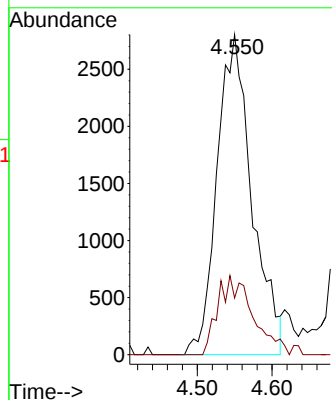
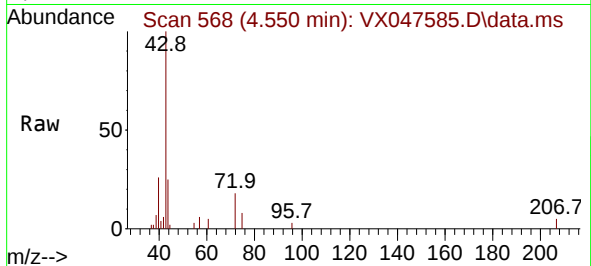




#25
2-Butanone
Concen: 4.281 ug/l
RT: 4.550 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

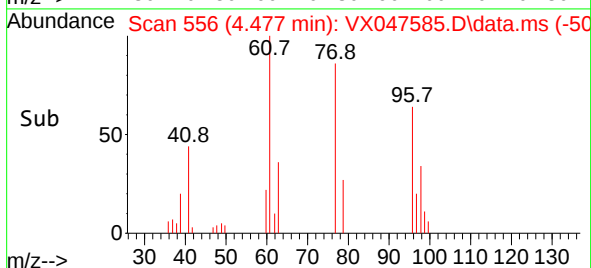
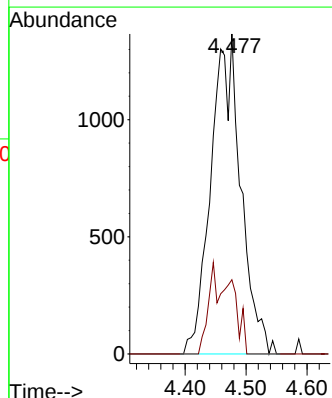
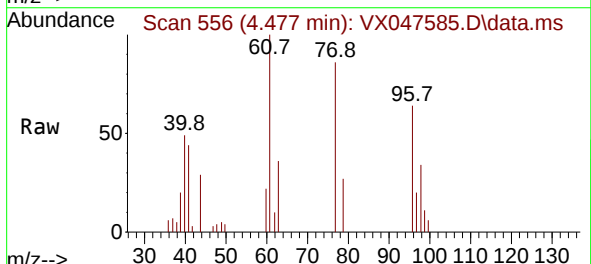
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

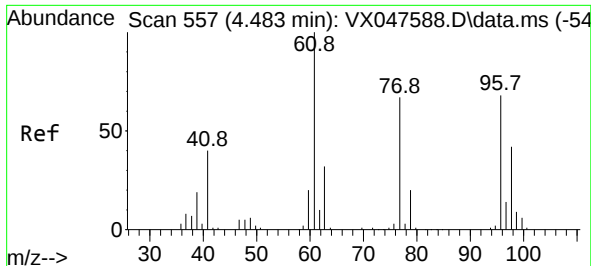
Tgt Ion: 43 Resp: 9105
Ion Ratio Lower Upper
43 100
72 16.3 20.1 30.1#



#26
2,2-Dichloropropane
Concen: 0.901 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.012 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 77 Resp: 4657
Ion Ratio Lower Upper
77 100
97 11.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 0.891 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

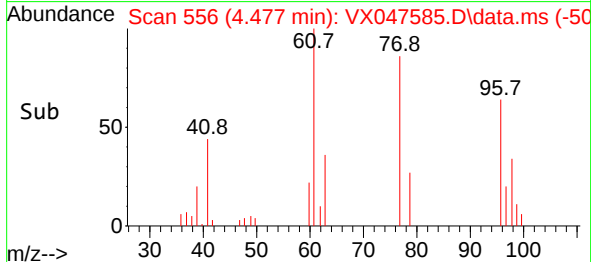
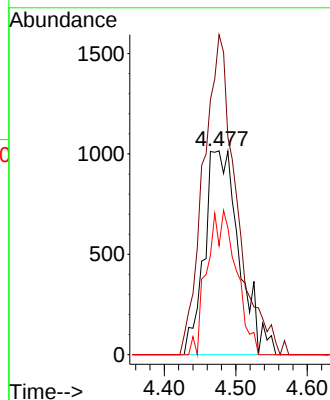
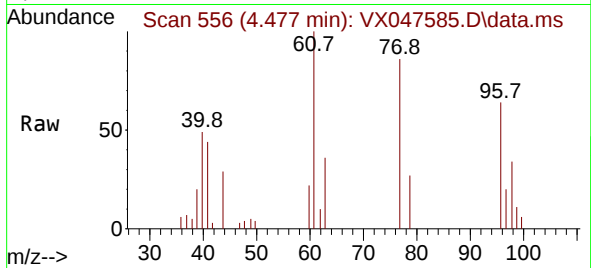
Tgt Ion: 96 Resp: 3440

Ion Ratio Lower Upper

96 100

61 147.4 0.0 303.2

98 59.4 0.0 127.8



#28

Bromochloromethane

Concen: 0.829 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

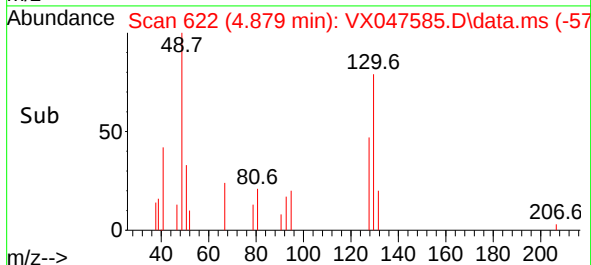
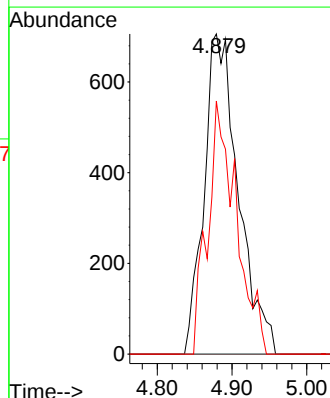
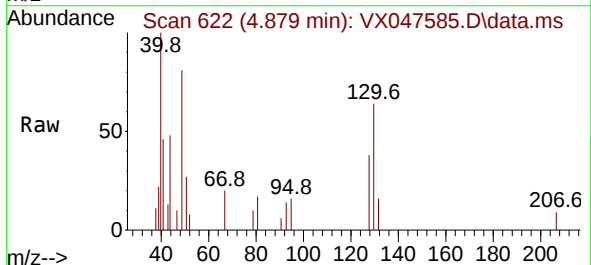
Tgt Ion: 49 Resp: 2251

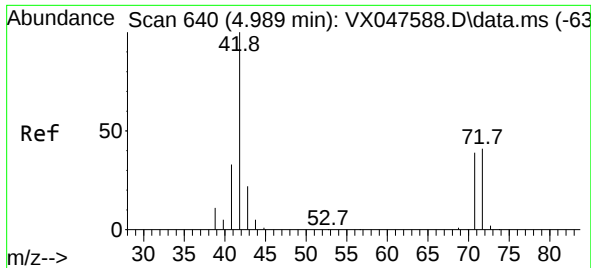
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.2

130 66.2 57.8 86.8





#29

Tetrahydrofuran

Concen: 4.072 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

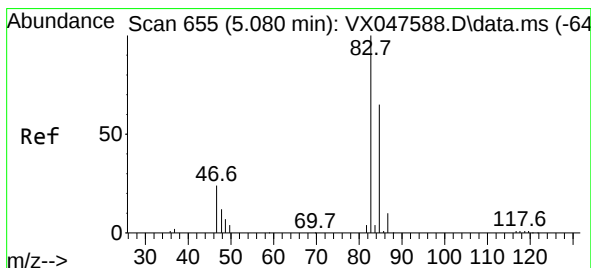
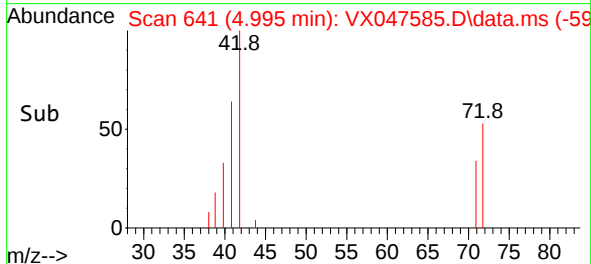
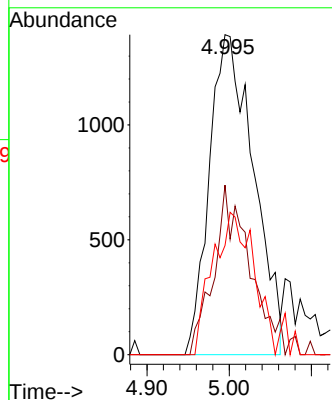
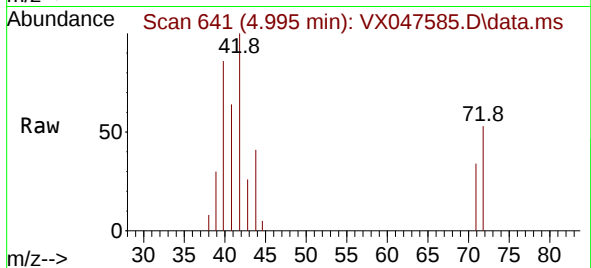
Tgt Ion: 42 Resp: 5210

Ion Ratio Lower Upper

42 100

72 44.1 34.2 51.2

71 41.3 31.9 47.9



#30

Chloroform

Concen: 0.810 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047585.D

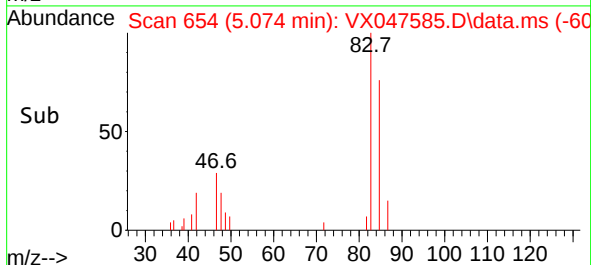
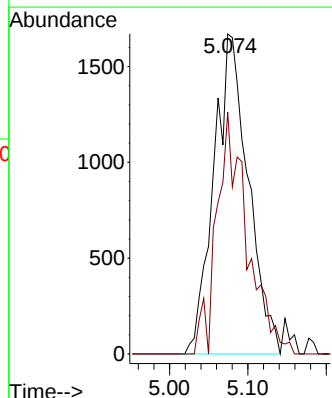
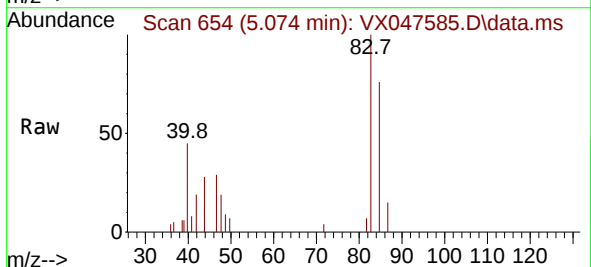
Acq: 16 Sep 2025 09:23

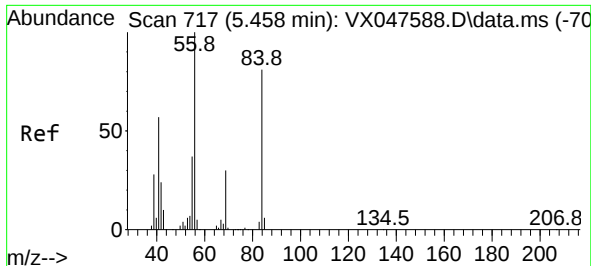
Tgt Ion: 83 Resp: 5093

Ion Ratio Lower Upper

83 100

85 75.6 51.8 77.6

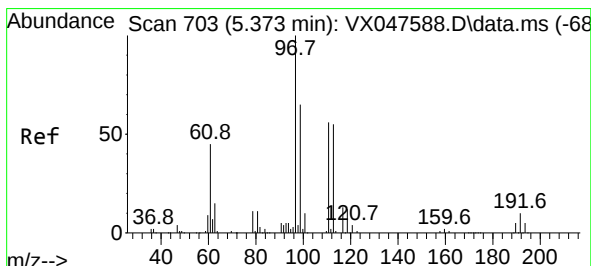
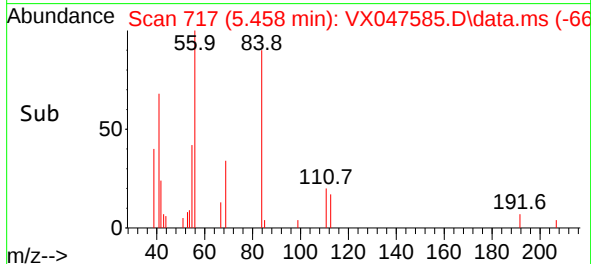
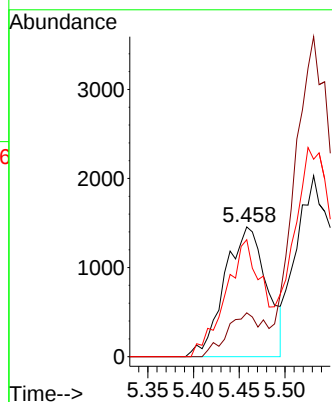
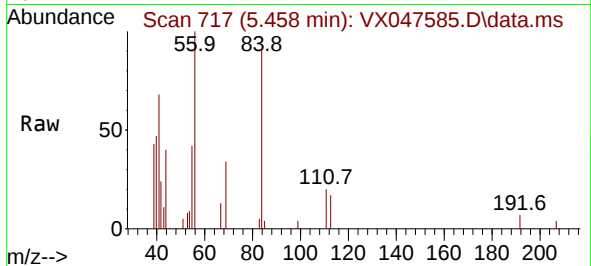




#31
Cyclohexane
Concen: 0.901 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

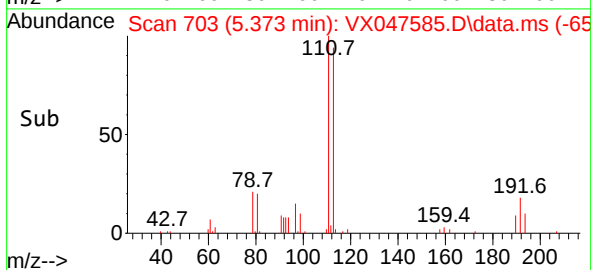
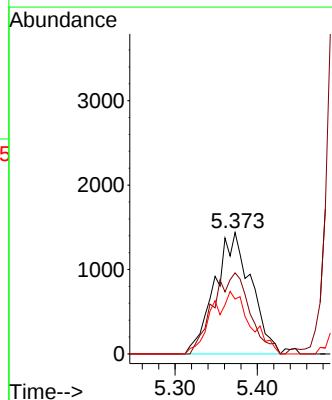
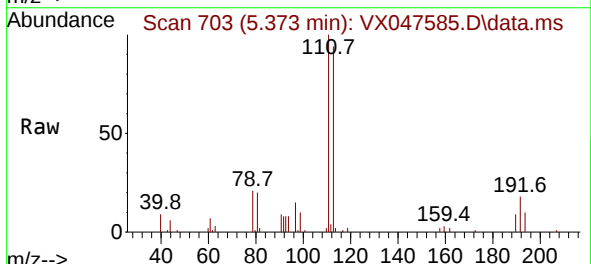
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

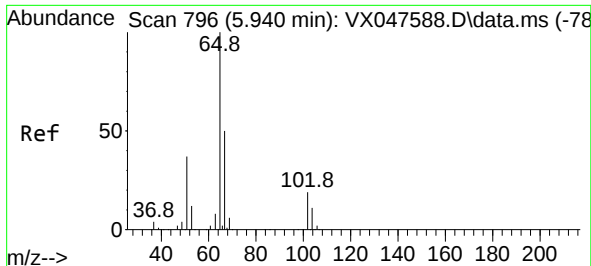
Tgt Ion:	56	Resp:	4668
Ion	Ratio	Lower	Upper
56	100		
69	33.8	23.8	35.8
84	90.0	64.6	97.0



#32
1,1,1-Trichloroethane
Concen: 0.832 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion:	97	Resp:	4439
Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.6	76.0#
61	36.2	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 10.583 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

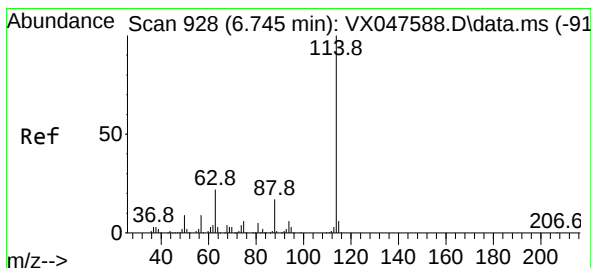
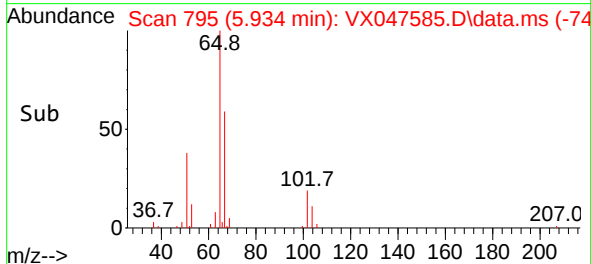
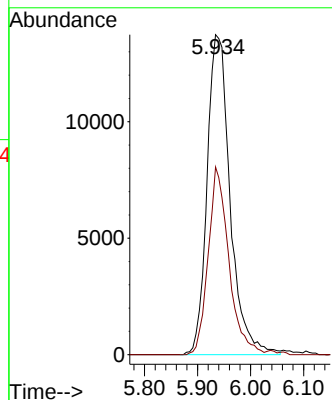
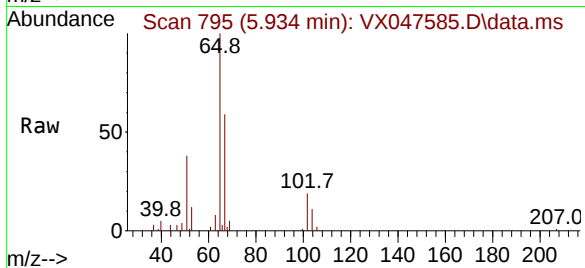
VSTDIC001

Tgt Ion: 65 Resp: 41500

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

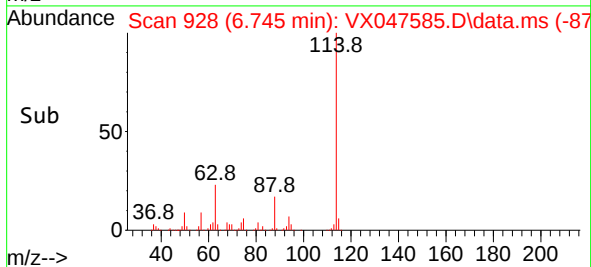
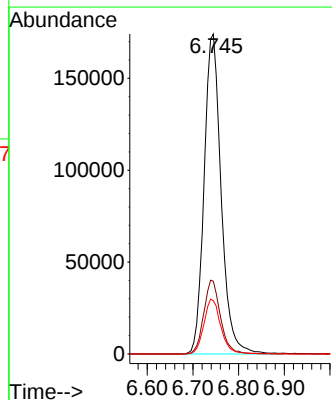
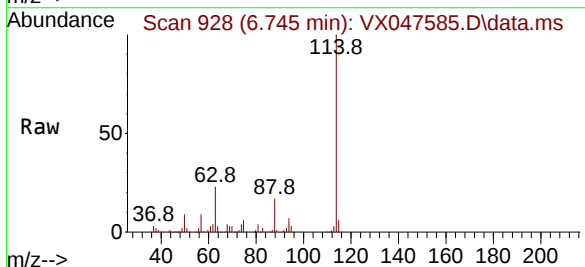
Tgt Ion: 114 Resp: 451502

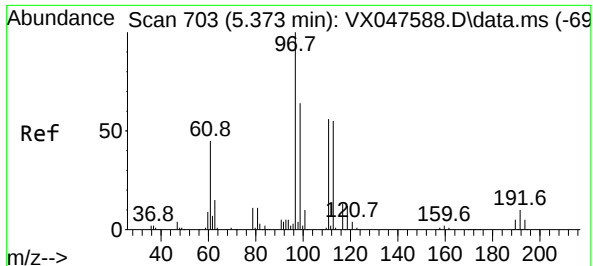
Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.0

88 16.6 0.0 34.2

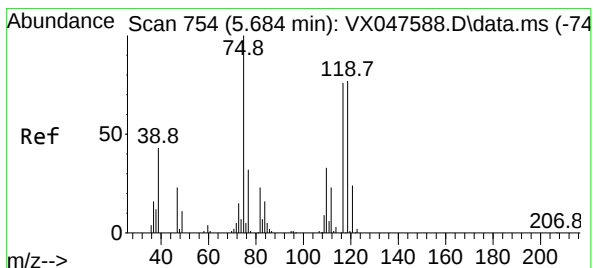
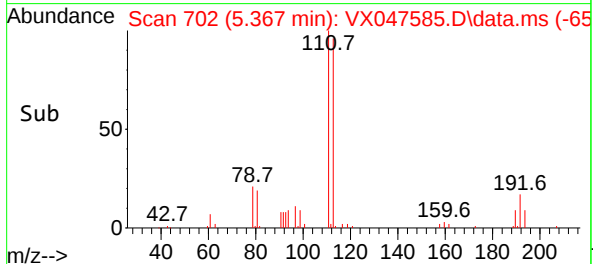
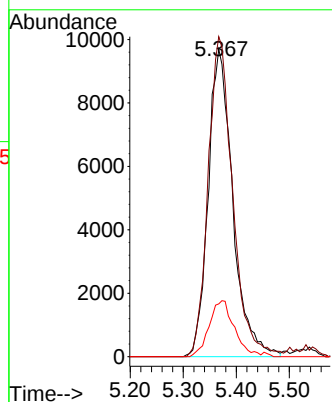
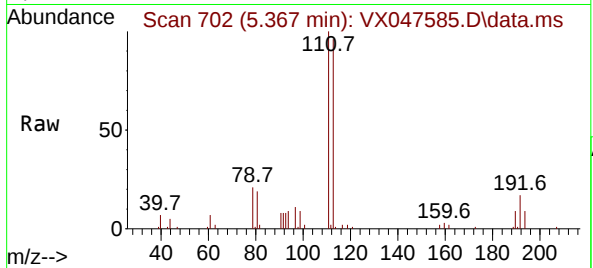




#35
Dibromofluoromethane
Concen: 10.300 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

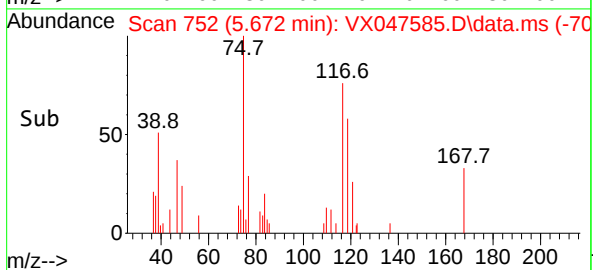
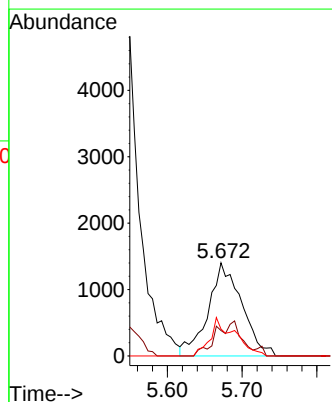
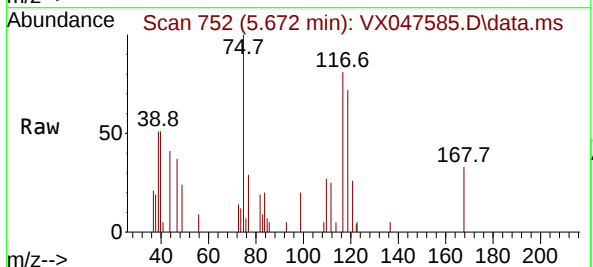
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

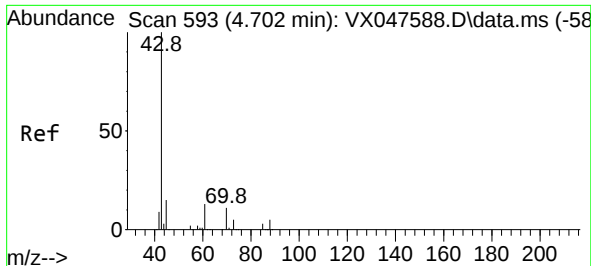
Tgt Ion:113 Resp: 31188
Ion Ratio Lower Upper
113 100
111 103.7 80.9 121.3
192 18.6 14.2 21.4



#36
1,1-Dichloropropene
Concen: 0.988 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 75 Resp: 4373
Ion Ratio Lower Upper
75 100
110 0.0 16.7 50.1#
77 30.0 24.3 36.5





#37

Ethyl Acetate

Concen: 0.818 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

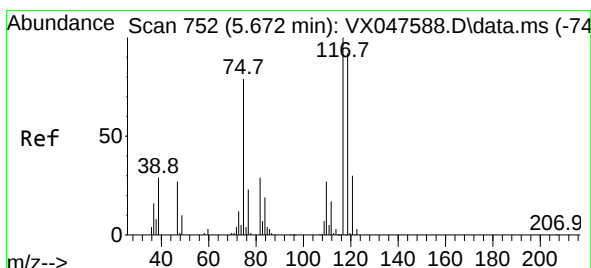
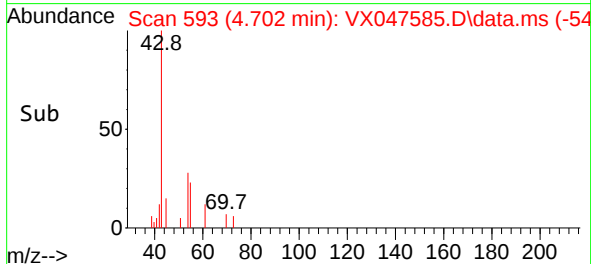
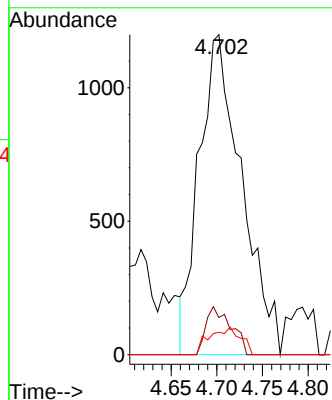
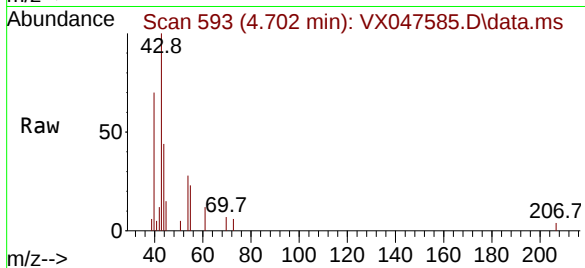
Tgt Ion: 43 Resp: 3873

Ion Ratio Lower Upper

43 100

61 8.9 9.8 14.8#

70 6.2 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 0.905 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

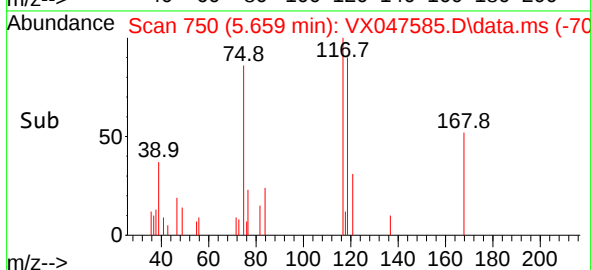
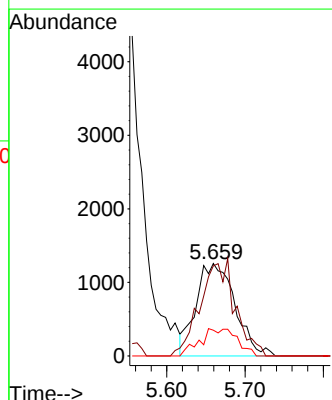
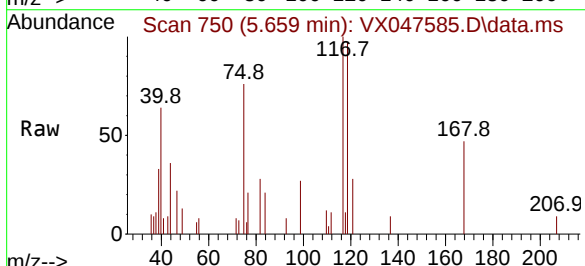
Tgt Ion: 117 Resp: 4349

Ion Ratio Lower Upper

117 100

119 97.3 73.4 110.2

121 27.8 23.8 35.6





#39

Methylcyclohexane

Concen: 0.882 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

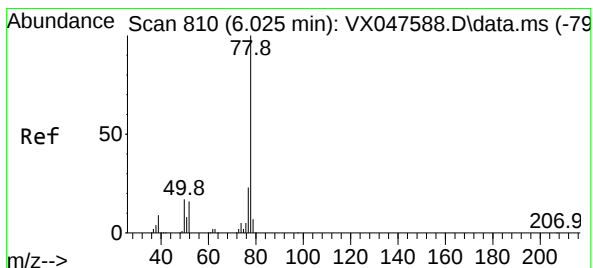
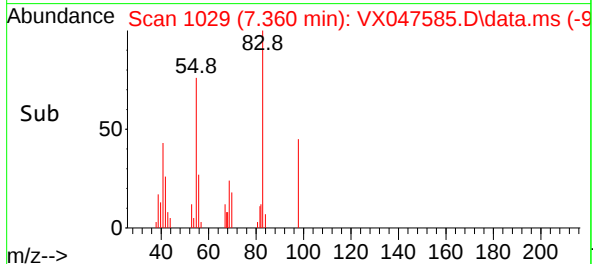
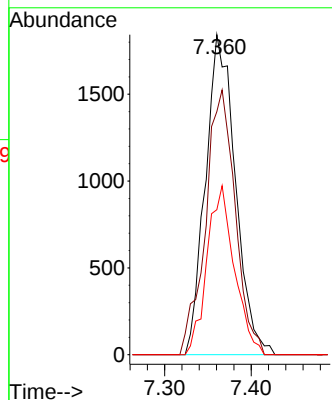
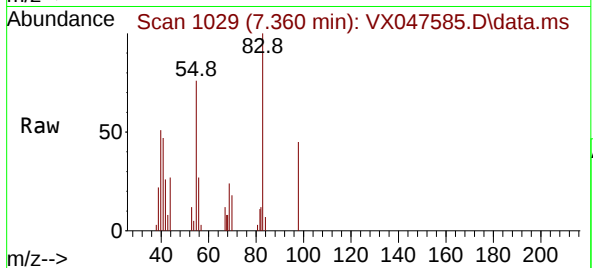
Tgt Ion: 83 Resp: 4428

Ion Ratio Lower Upper

83 100

55 76.0 66.4 99.6

98 45.3 38.1 57.1



#40

Benzene

Concen: 0.894 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX047585.D

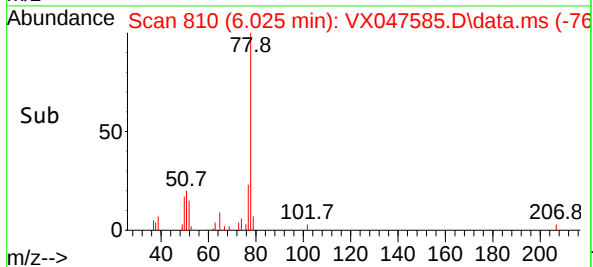
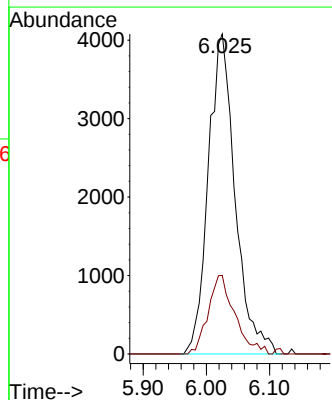
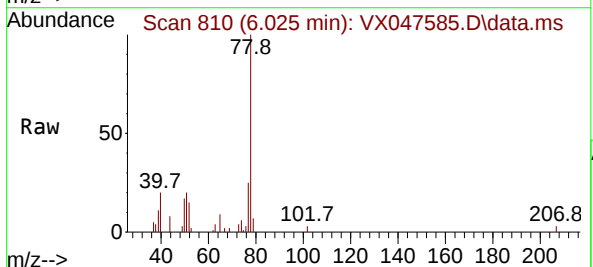
Acq: 16 Sep 2025 09:23

Tgt Ion: 78 Resp: 12012

Ion Ratio Lower Upper

78 100

77 24.5 18.8 28.2

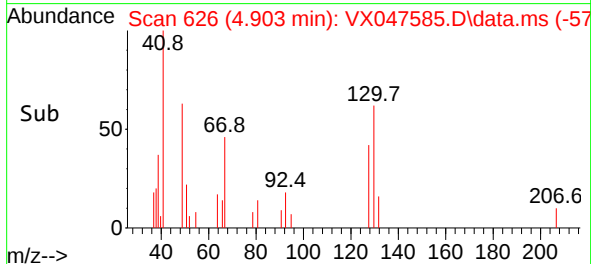
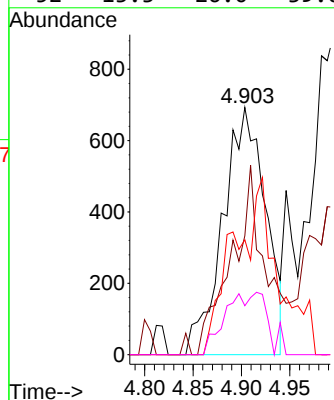
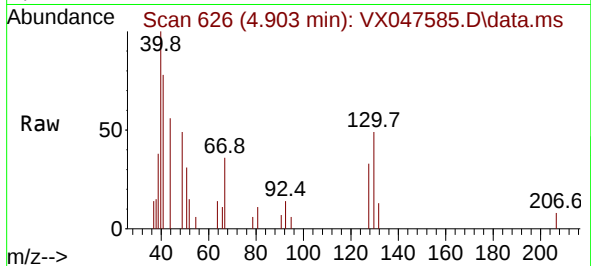




#41
Methacrylonitrile
Concen: 0.870 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

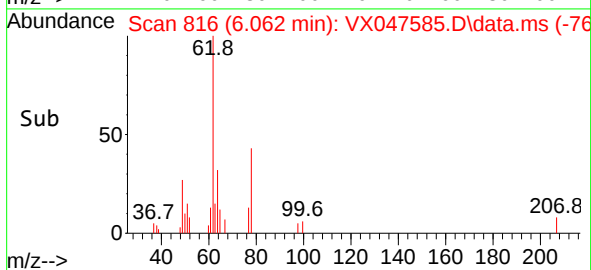
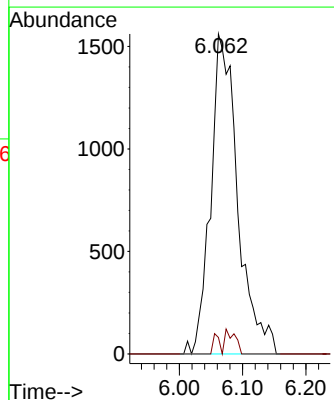
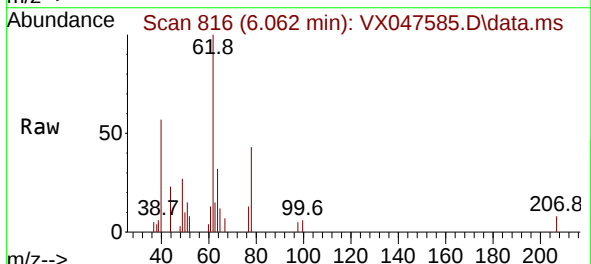
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	41	Resp:	2128
Ion	Ratio	Lower	Upper
41	100		
39	60.3	43.3	64.9
67	23.5	58.6	87.8#
52	13.3	26.0	39.0#



#42
1,2-Dichloroethane
Concen: 0.906 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion:	62	Resp:	4634
Ion	Ratio	Lower	Upper
62	100		
98	1.4	0.0	17.0





#43

Isopropyl Acetate

Concen: 0.873 ug/l

RT: 6.318 min Scan# 859

Delta R.T. -0.006 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

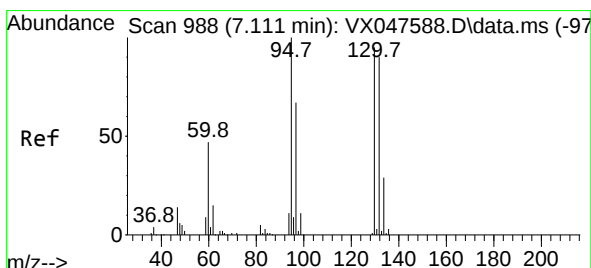
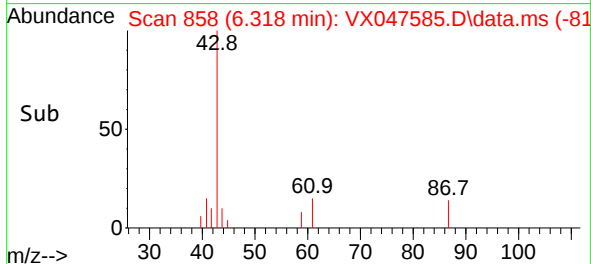
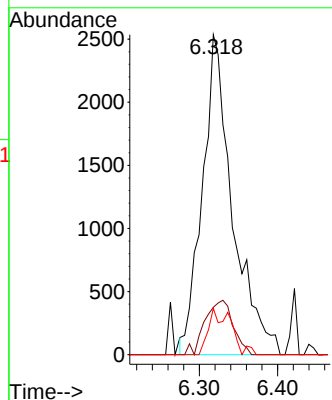
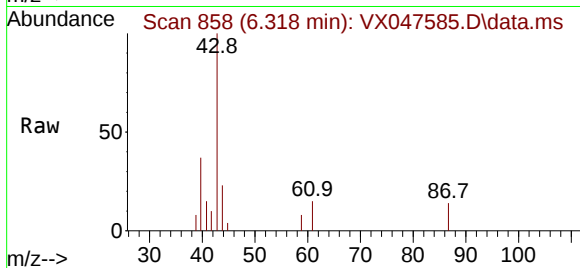
MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 6784

Ion	Ratio	Lower	Upper
43	100		
61	15.9	15.2	22.8
87	10.1	9.6	14.4



#44

Trichloroethene

Concen: 0.824 ug/l

RT: 7.110 min Scan# 988

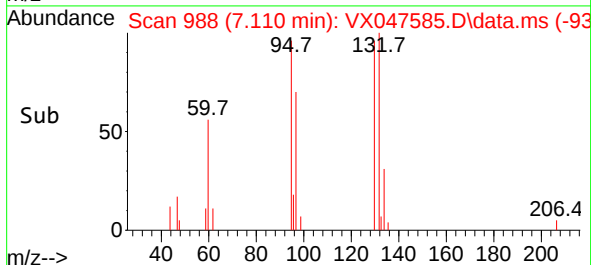
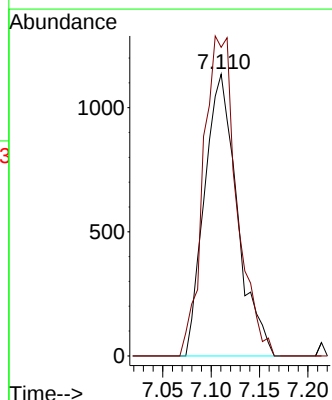
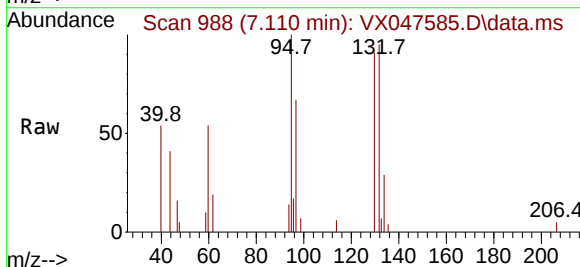
Delta R.T. -0.000 min

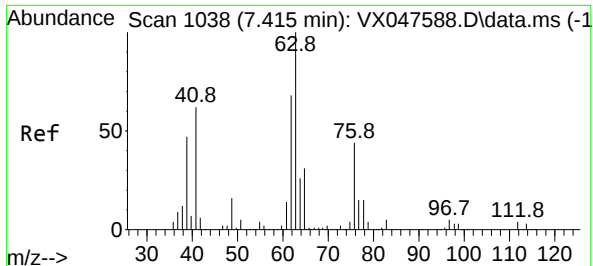
Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Tgt Ion: 130 Resp: 2677

Ion	Ratio	Lower	Upper
130	100		
95	127.9	0.0	210.8





#45

1,2-Dichloropropane

Concen: 0.856 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

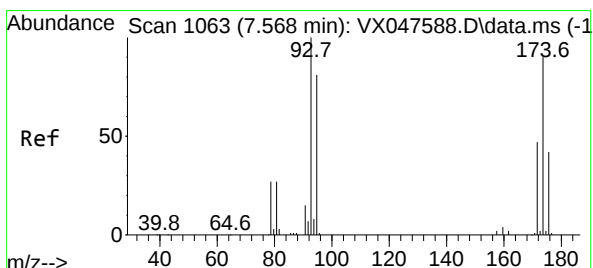
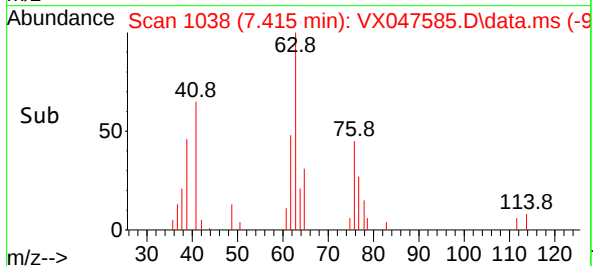
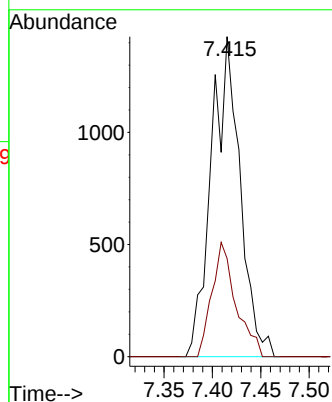
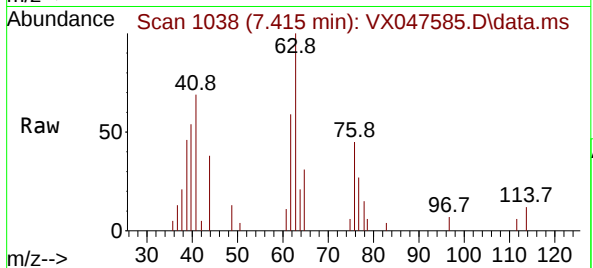
VSTDIC001

Tgt Ion: 63 Resp: 2945

Ion Ratio Lower Upper

63 100

65 30.7 24.7 37.1



#46

Dibromomethane

Concen: 0.895 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.006 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

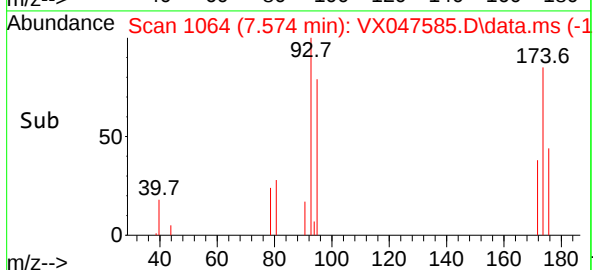
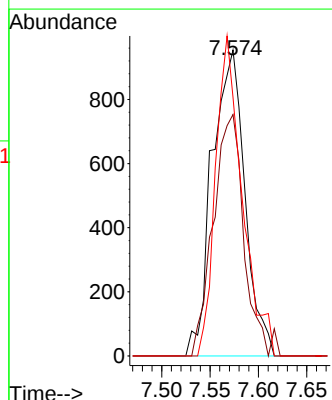
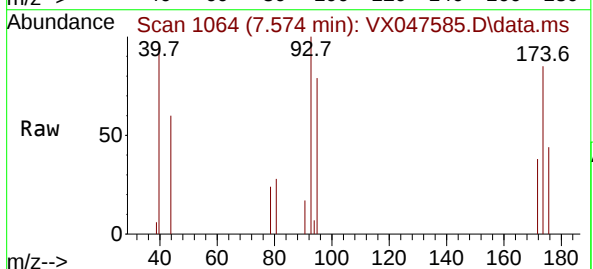
Tgt Ion: 93 Resp: 2240

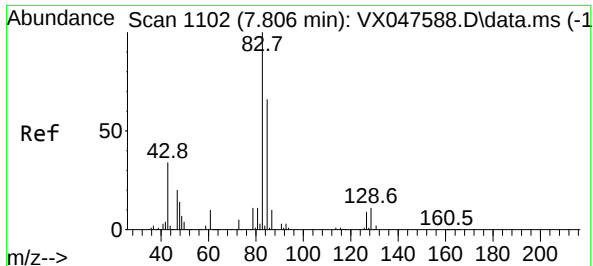
Ion Ratio Lower Upper

93 100

95 74.4 65.0 97.6

174 85.1 71.6 107.4

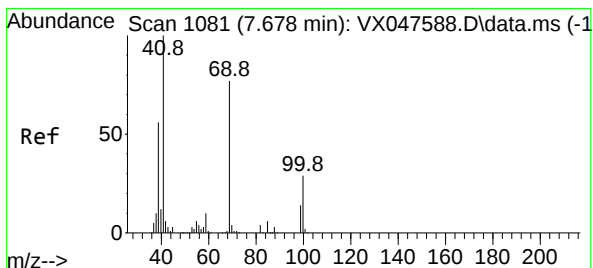
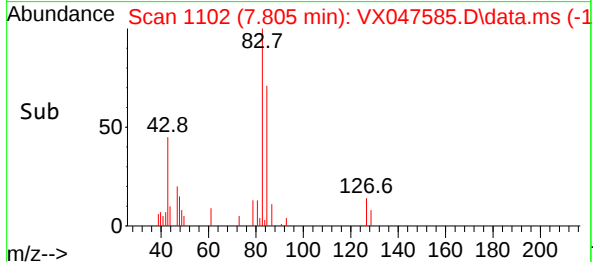
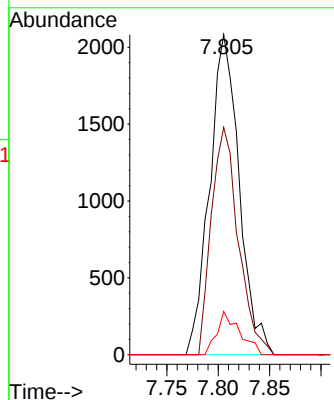
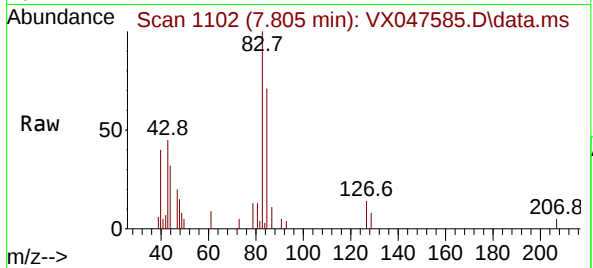




#47
Bromodichloromethane
Concen: 0.806 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

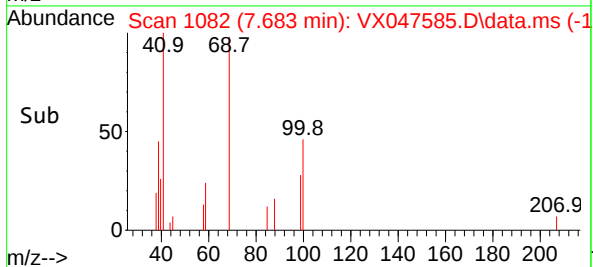
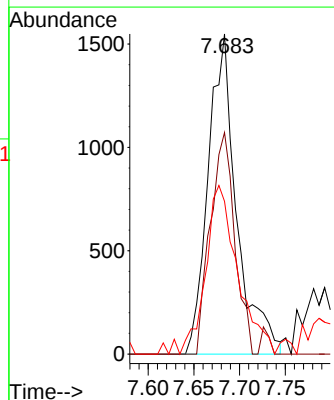
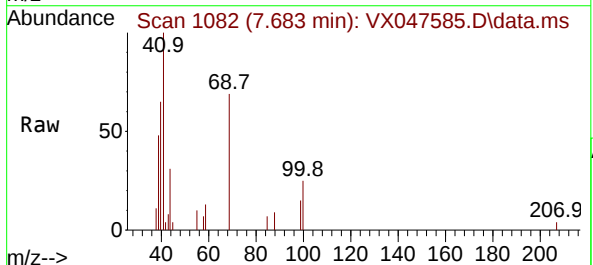
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

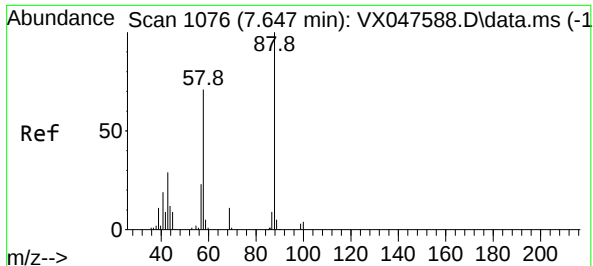
Tgt Ion: 83 Resp: 4167
Ion Ratio Lower Upper
83 100
85 71.0 52.5 78.7
127 13.5 6.9 10.3#



#48
Methyl methacrylate
Concen: 0.867 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 41 Resp: 3355
Ion Ratio Lower Upper
41 100
69 59.3 61.4 92.2#
39 59.5 45.8 68.6





#49

1,4-Dioxane

Concen: 10.329 ug/l

RT: 7.653 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

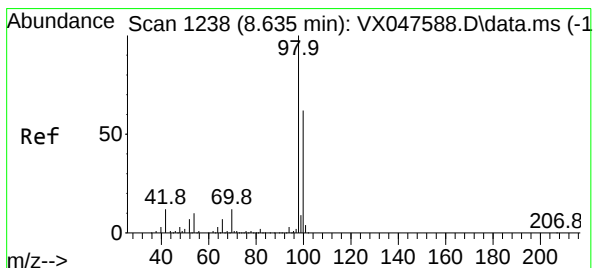
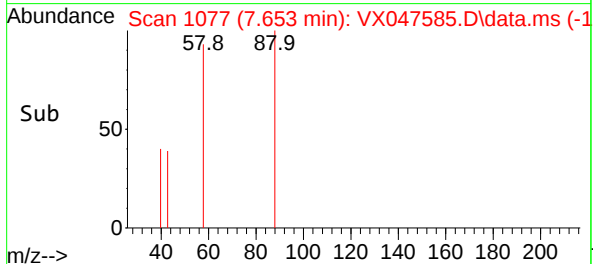
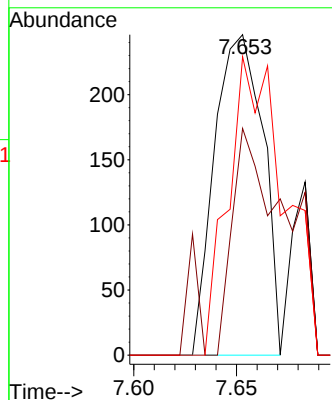
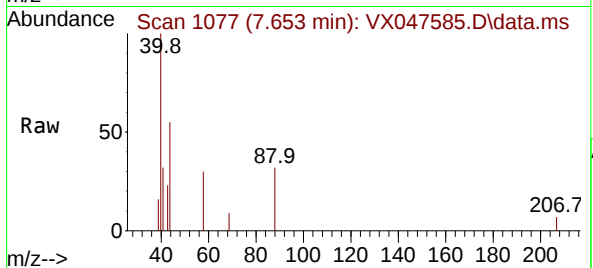
Tgt Ion: 88 Resp: 404

Ion Ratio Lower Upper

88 100

43 77.5 30.2 45.2#

58 107.4 59.5 89.3#



#50

Toluene-d8

Concen: 9.913 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX047585.D

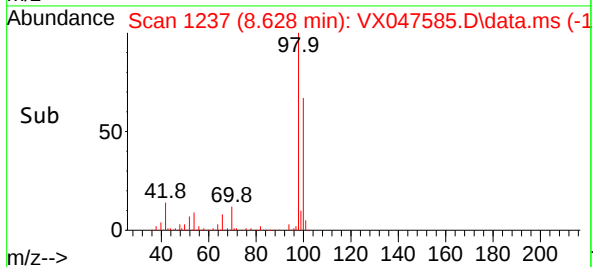
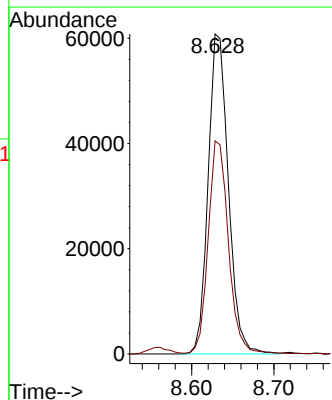
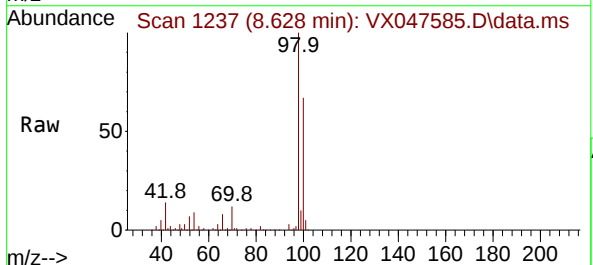
Acq: 16 Sep 2025 09:23

Tgt Ion: 98 Resp: 103865

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.4

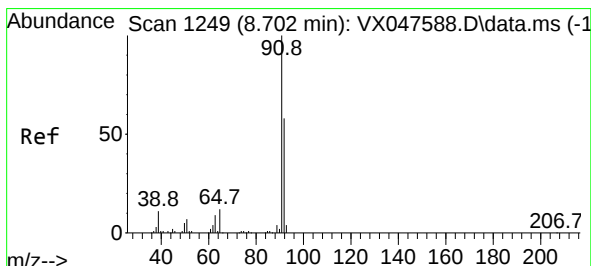
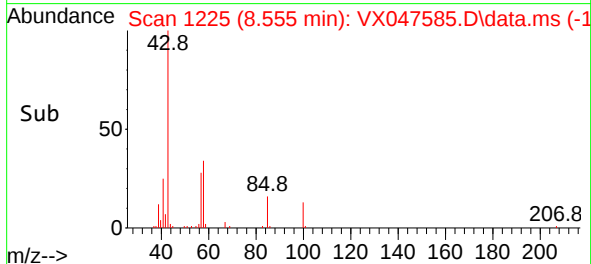
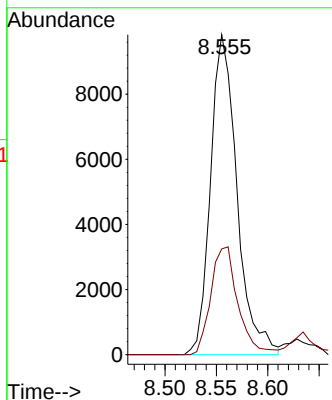
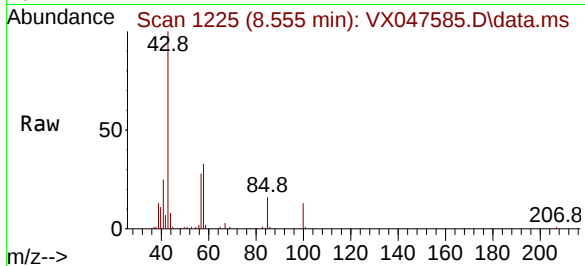




#51
4-Methyl-2-Pentanone
Concen: 4.085 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

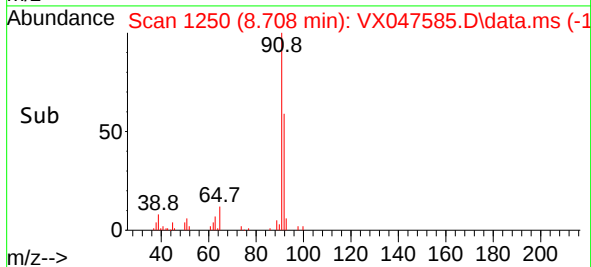
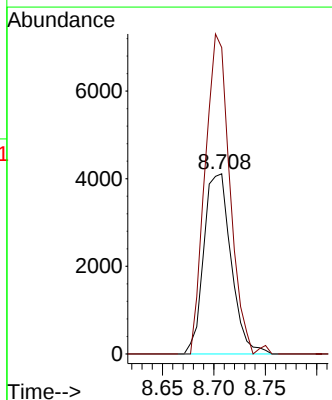
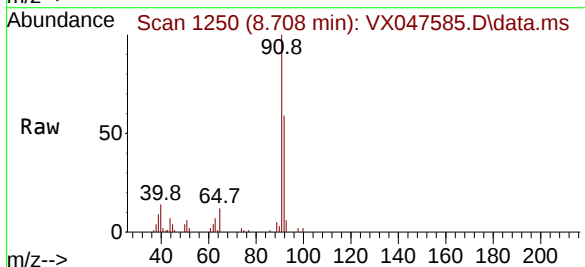
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 17596
Ion Ratio Lower Upper
43 100
58 34.7 30.3 45.5



#52
Toluene
Concen: 0.917 ug/l
RT: 8.708 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 92 Resp: 7595
Ion Ratio Lower Upper
92 100
91 160.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 0.834 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

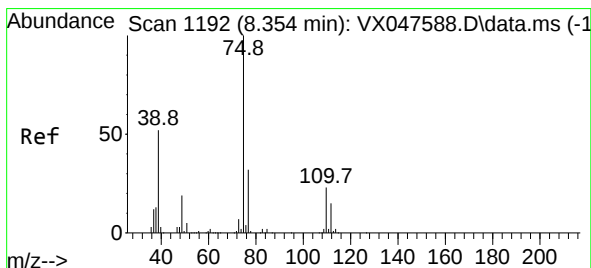
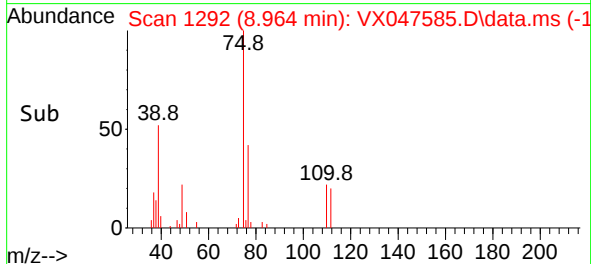
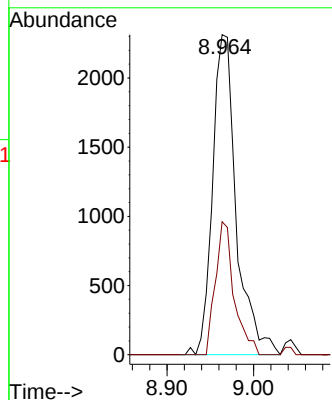
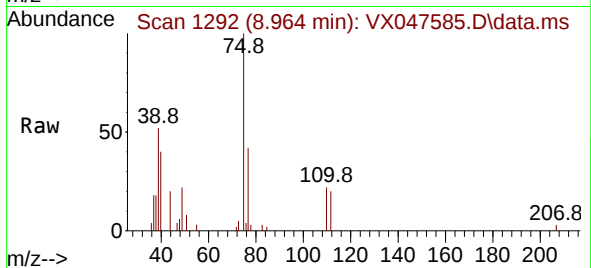
VSTDIC001

Tgt Ion: 75 Resp: 4398

Ion Ratio Lower Upper

75 100

77 41.5 25.4 38.2#



#54

cis-1,3-Dichloropropene

Concen: 0.823 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

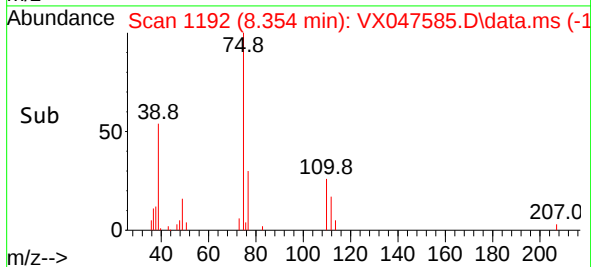
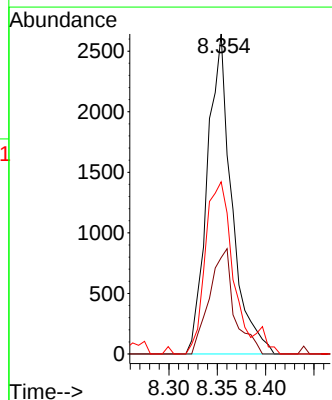
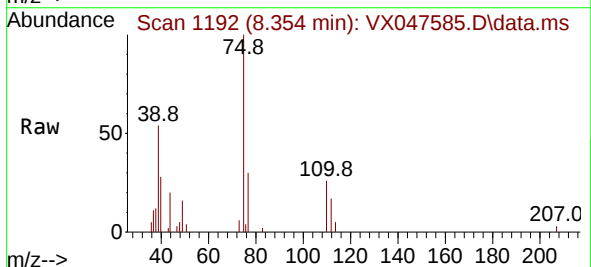
Tgt Ion: 75 Resp: 4635

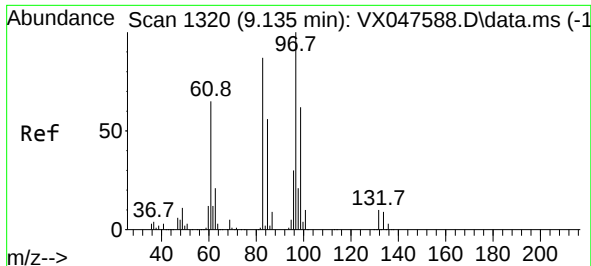
Ion Ratio Lower Upper

75 100

77 30.1 25.8 38.6

39 25.6 41.4 62.2#

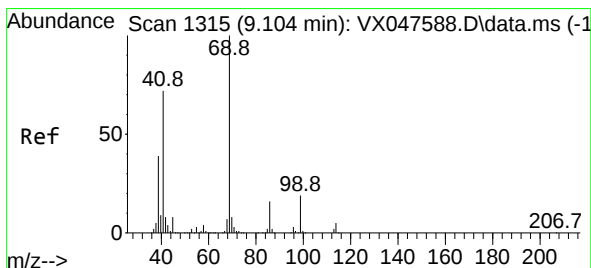
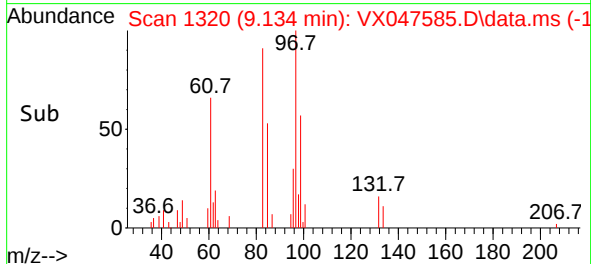
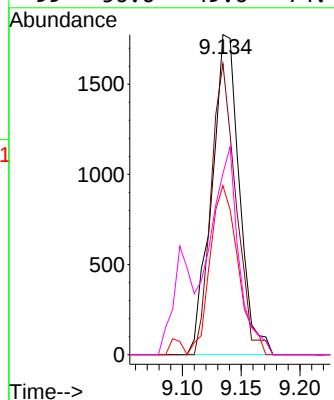
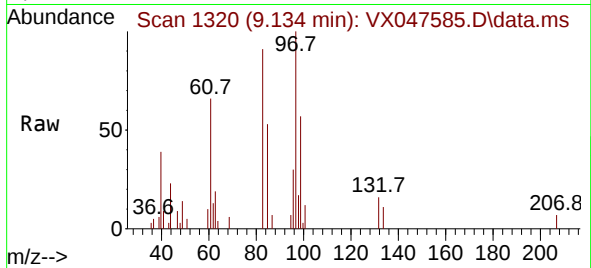




#55
1,1,2-Trichloroethane
Concen: 0.914 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

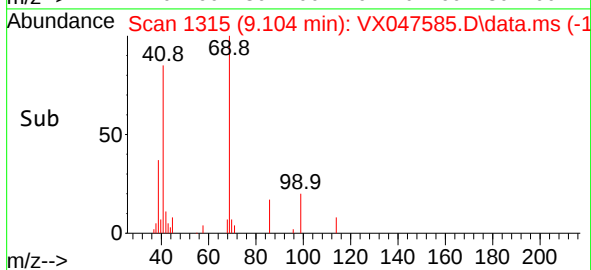
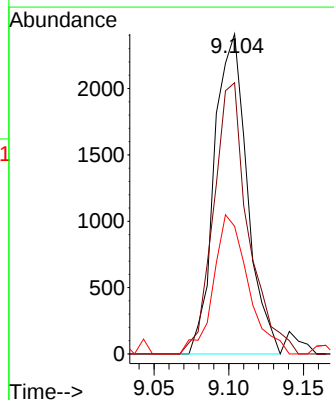
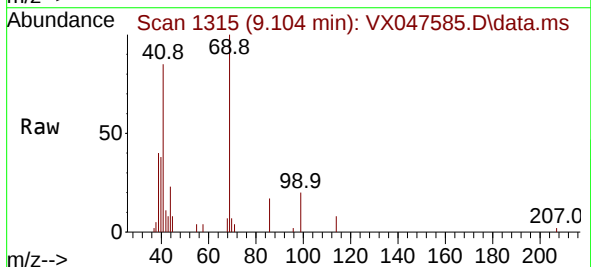
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

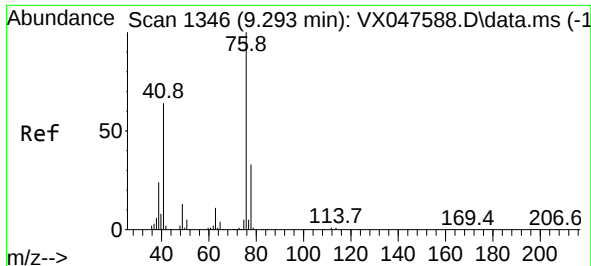
Tgt Ion:	97	Resp:	2918
Ion	Ratio	Lower	Upper
97	100		
83	90.9	69.6	104.4
85	52.8	45.0	67.6
99	56.6	49.6	74.4



#56
Ethyl methacrylate
Concen: 0.734 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion:	69	Resp:	3679
Ion	Ratio	Lower	Upper
69	100		
41	89.4	58.6	87.8#
39	46.0	31.5	47.3





#57

1,3-Dichloropropane

Concen: 0.835 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

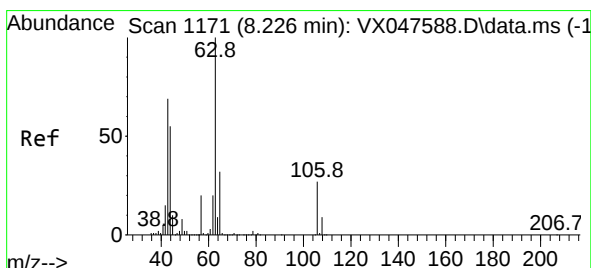
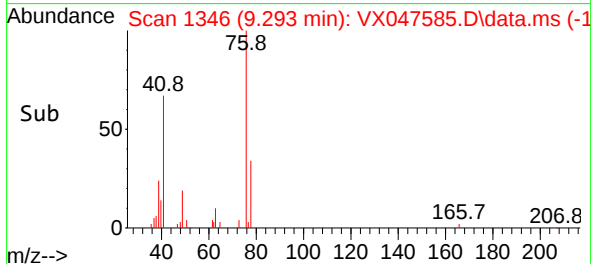
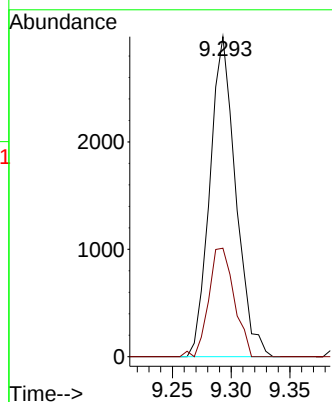
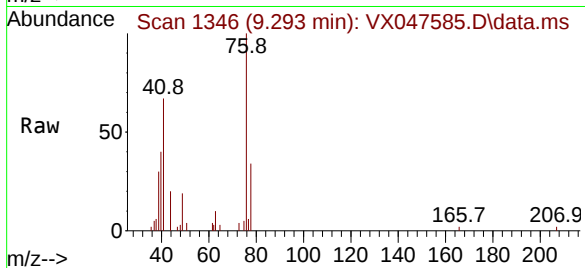
VSTDICC001

Tgt Ion: 76 Resp: 4580

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 9.665 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047585.D

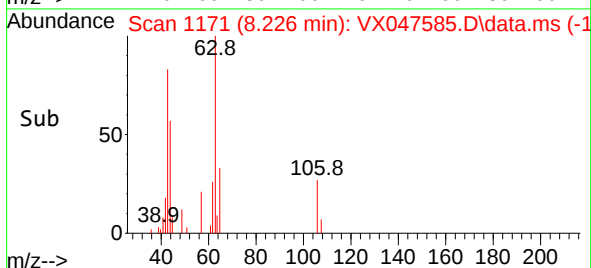
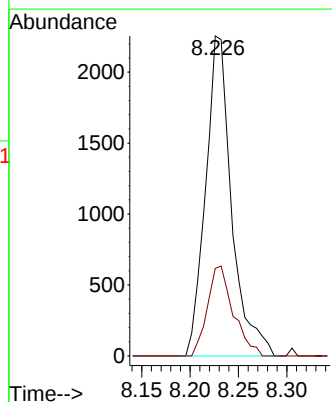
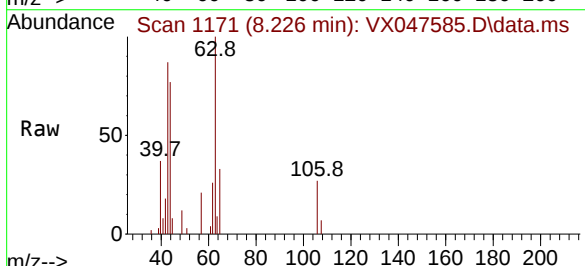
Acq: 16 Sep 2025 09:23

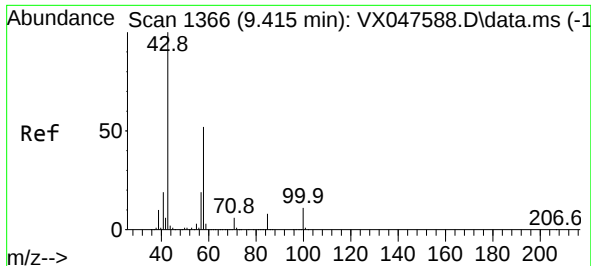
Tgt Ion: 63 Resp: 4222

Ion Ratio Lower Upper

63 100

106 27.9 21.9 32.9





#59

2-Hexanone

Concen: 4.003 ug/l

RT: 9.415 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

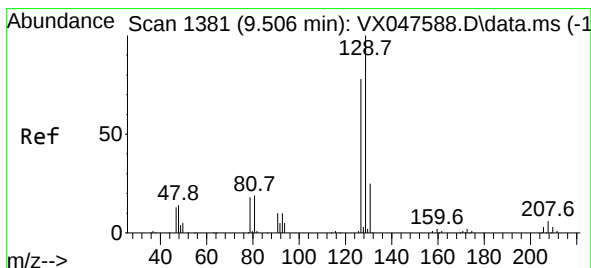
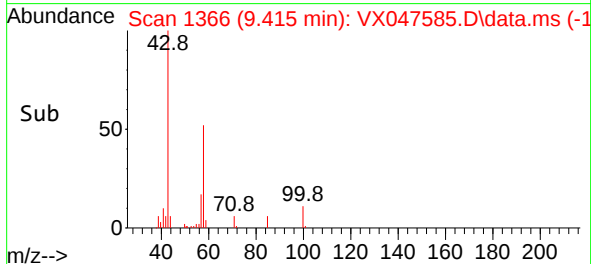
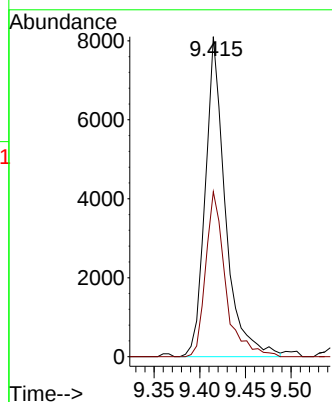
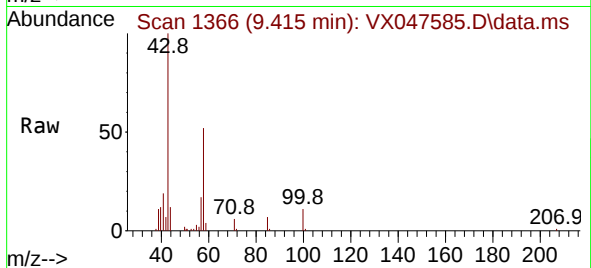
VSTDICC001

Tgt Ion: 43 Resp: 12385

Ion Ratio Lower Upper

43 100

58 50.7 26.1 78.2



#60

Dibromochloromethane

Concen: 0.789 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX047585.D

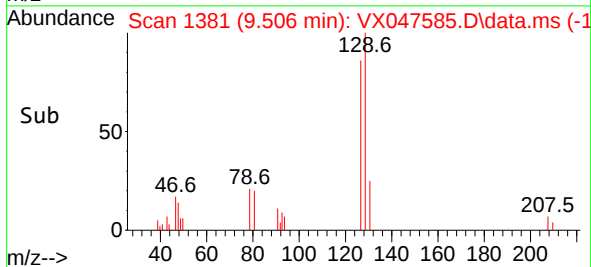
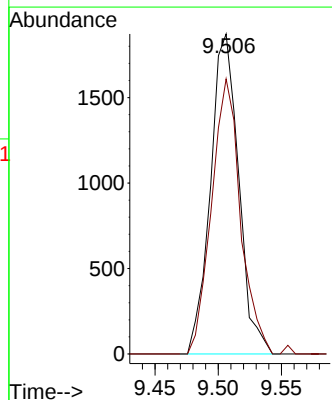
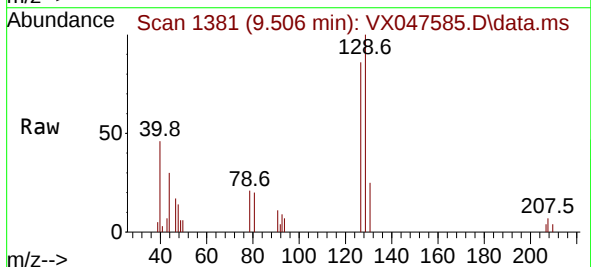
Acq: 16 Sep 2025 09:23

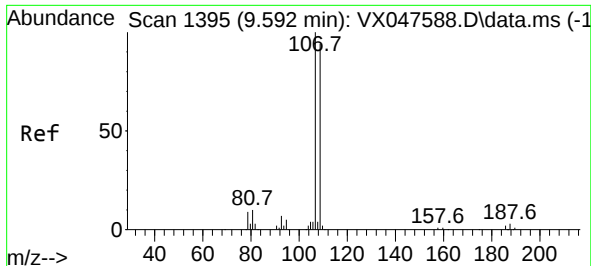
Tgt Ion:129 Resp: 2903

Ion Ratio Lower Upper

129 100

127 88.2 38.4 115.2

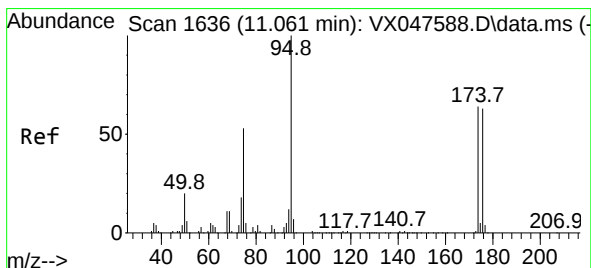
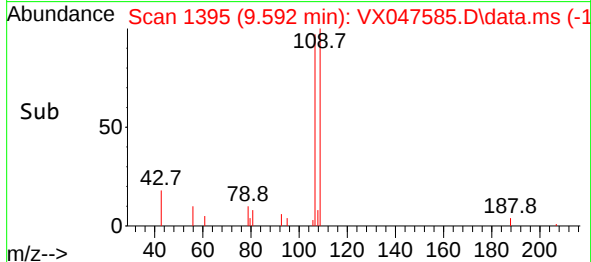
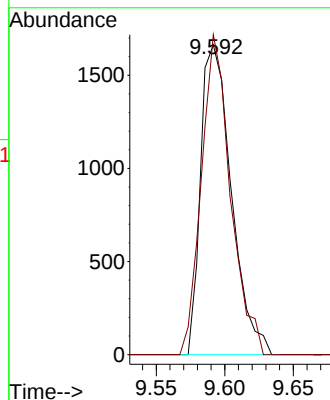
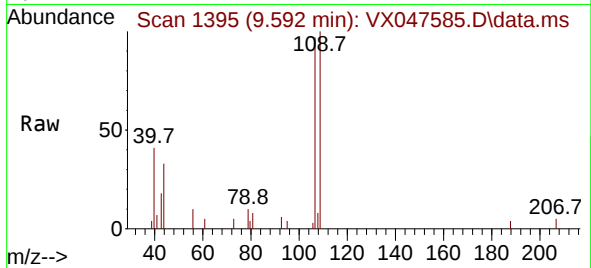




#61
1,2-Dibromoethane
Concen: 0.798 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

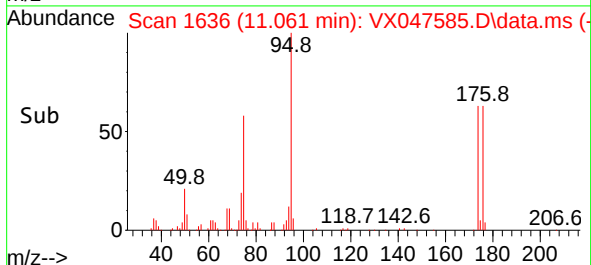
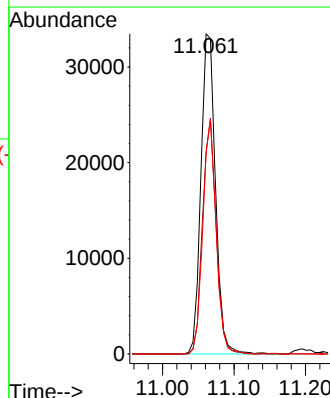
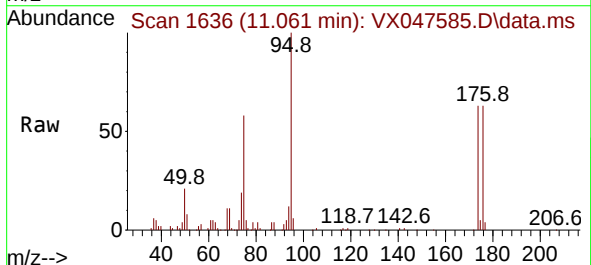
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:107 Resp: 2596
Ion Ratio Lower Upper
107 100
109 97.7 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 11.900 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 95 Resp: 47321
Ion Ratio Lower Upper
95 100
174 68.9 0.0 141.6
176 67.0 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

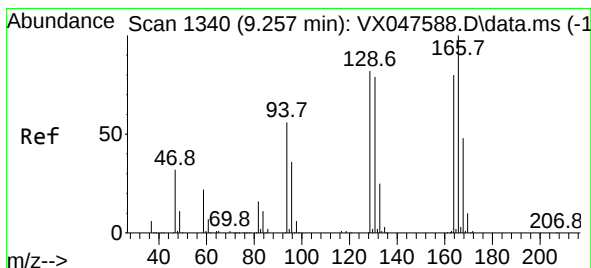
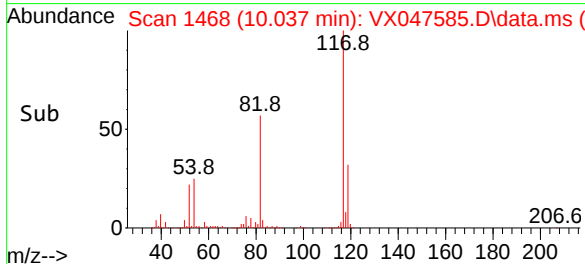
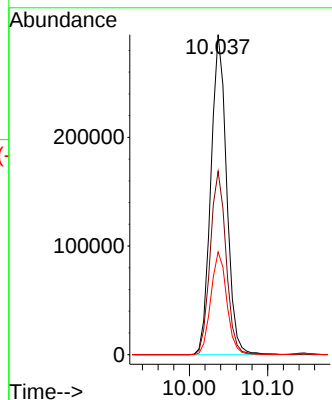
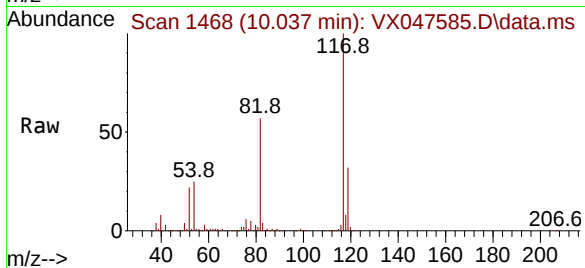
Tgt Ion:117 Resp: 410953

Ion Ratio Lower Upper

117 100

82 57.3 47.8 71.6

119 32.1 25.2 37.8



#64

Tetrachloroethene

Concen: 0.917 ug/l

RT: 9.256 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Tgt Ion:164 Resp: 2457

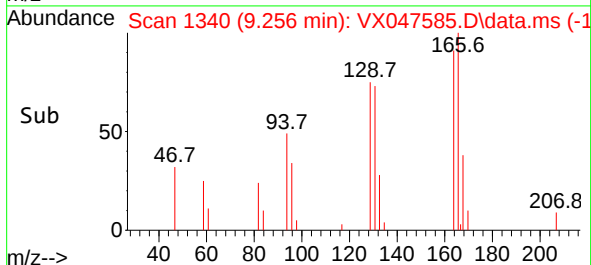
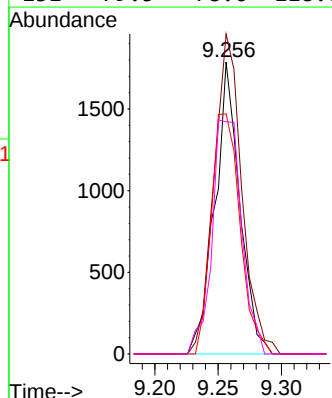
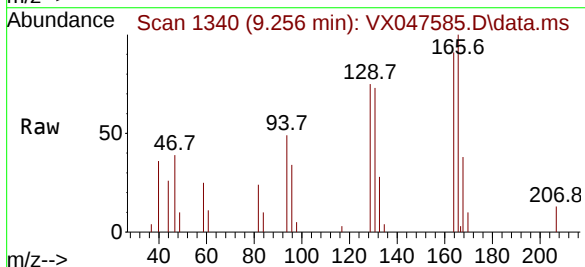
Ion Ratio Lower Upper

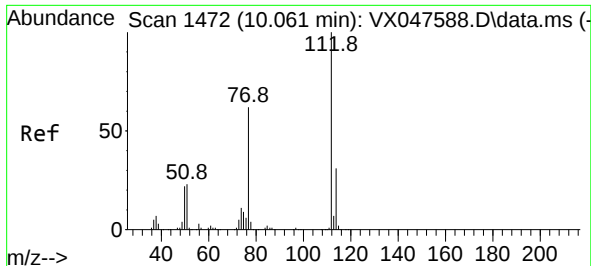
164 100

166 109.6 100.2 150.2

129 82.2 81.8 122.6

131 79.5 78.6 118.0

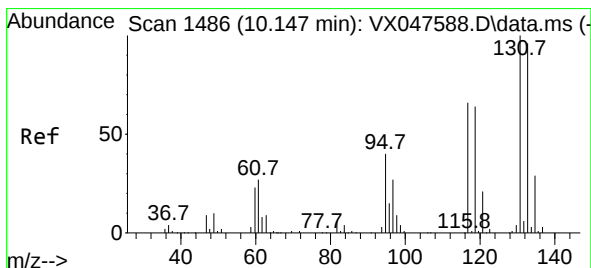
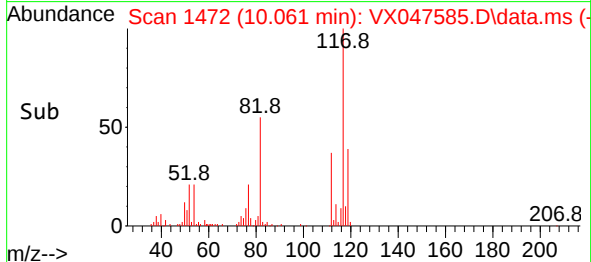
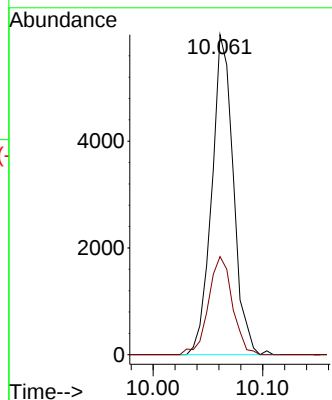
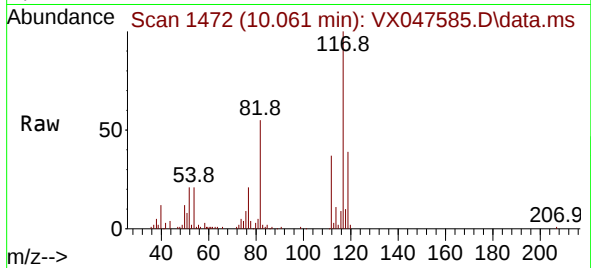




#65
Chlorobenzene
Concen: 0.879 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

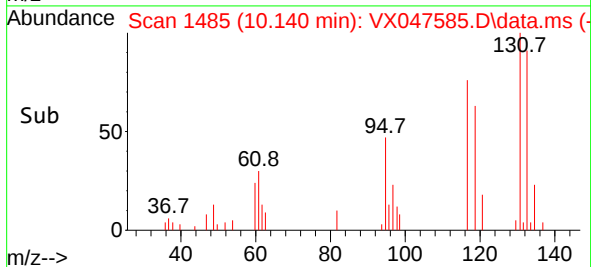
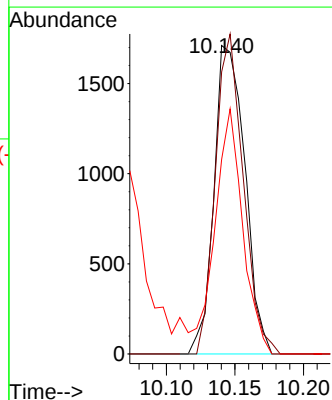
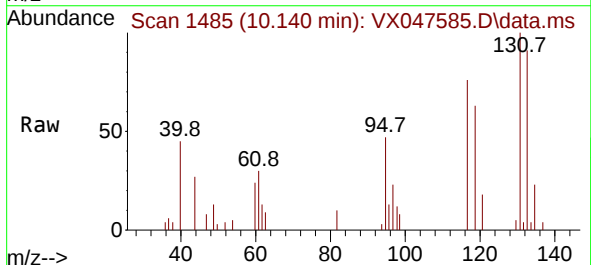
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

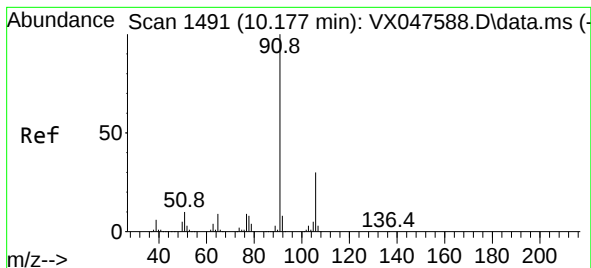
Tgt Ion:112 Resp: 8202
Ion Ratio Lower Upper
112 100
114 30.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 0.833 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion:131 Resp: 2684
Ion Ratio Lower Upper
131 100
133 93.9 47.3 142.0
119 0.0 32.0 96.0#





#67

Ethyl Benzene

Concen: 0.829 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

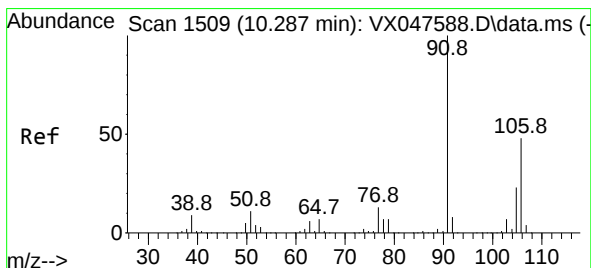
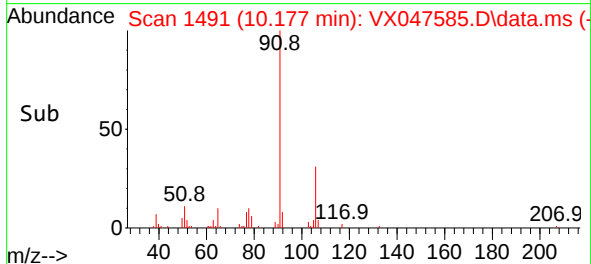
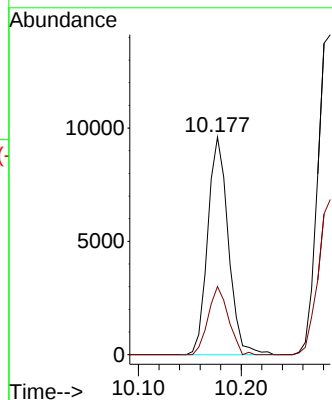
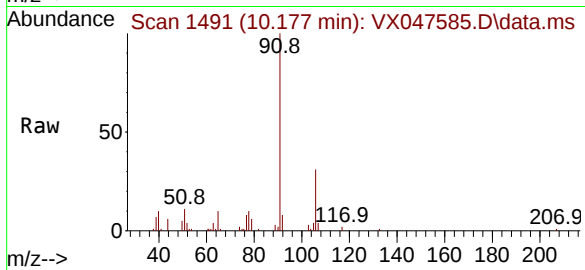
VSTDIC001

Tgt Ion: 91 Resp: 13360

Ion Ratio Lower Upper

91 100

106 31.3 24.3 36.5



#68

m/p-Xylenes

Concen: 1.655 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047585.D

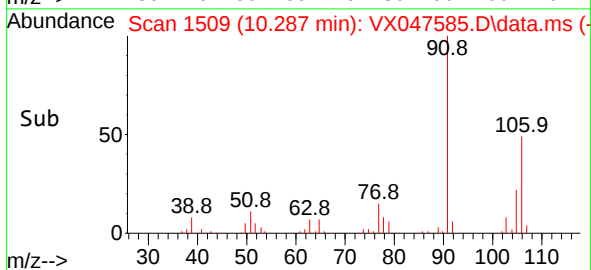
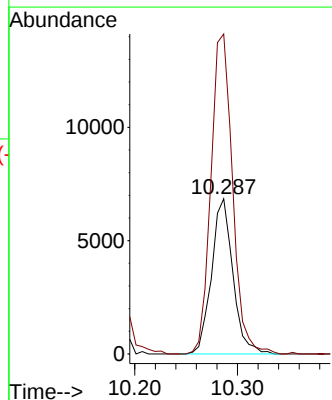
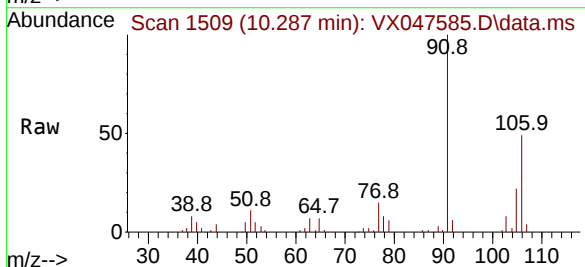
Acq: 16 Sep 2025 09:23

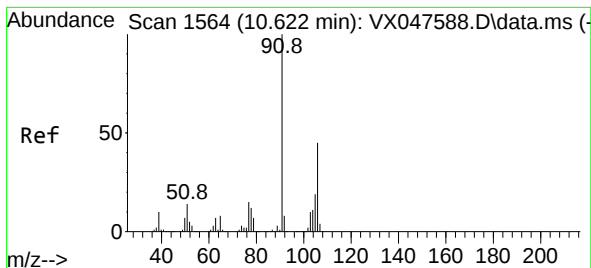
Tgt Ion: 106 Resp: 9922

Ion Ratio Lower Upper

106 100

91 208.5 167.8 251.8





#69

o-Xylene

Concen: 0.816 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

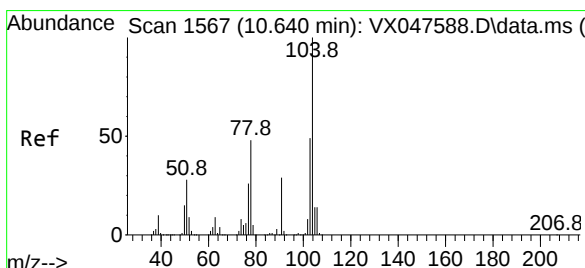
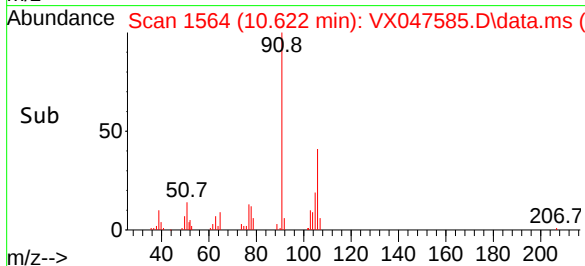
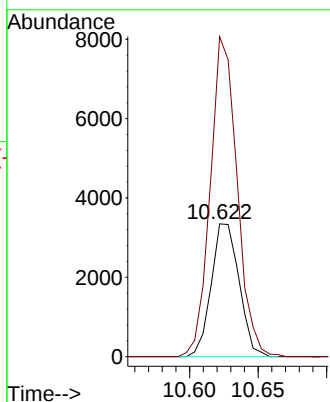
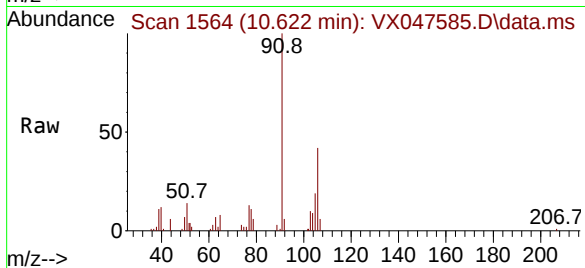
VSTDIC001

Tgt Ion:106 Resp: 4734

Ion Ratio Lower Upper

106 100

91 232.4 111.1 333.4



#70

Styrene

Concen: 0.824 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

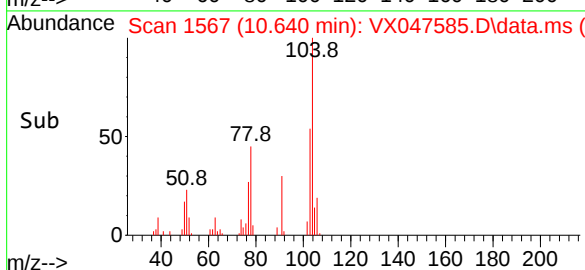
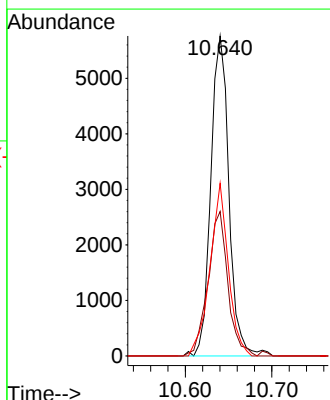
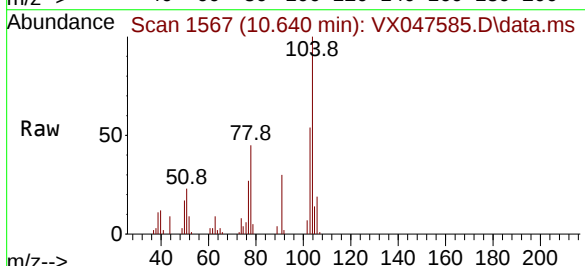
Tgt Ion:104 Resp: 8377

Ion Ratio Lower Upper

104 100

78 49.5 43.1 64.7

103 55.0 43.1 64.7





#71

Bromoform

Concen: 0.755 ug/l

RT: 10.787 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

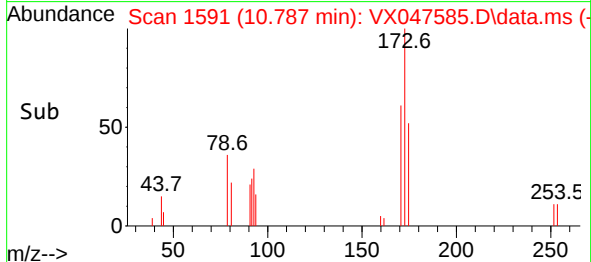
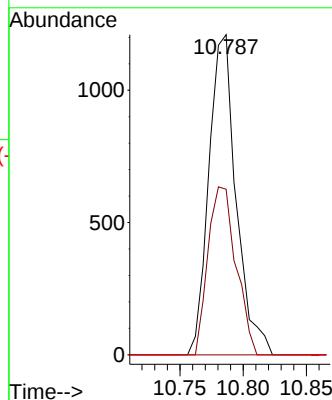
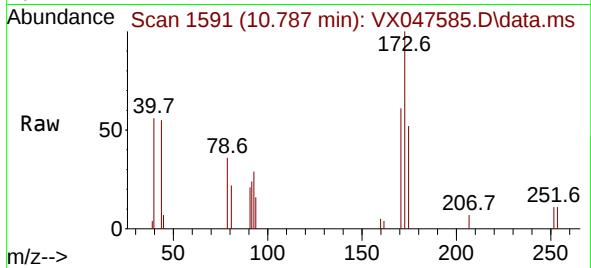
Tgt Ion:173 Resp: 1816

Ion Ratio Lower Upper

173 100

175 53.8 24.9 74.6

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: VX047585.D

Acq: 16 Sep 2025 09:23

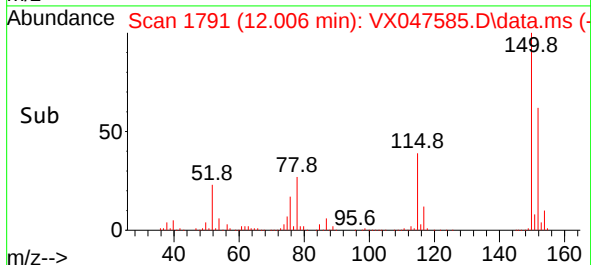
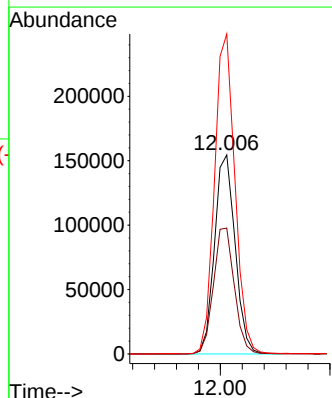
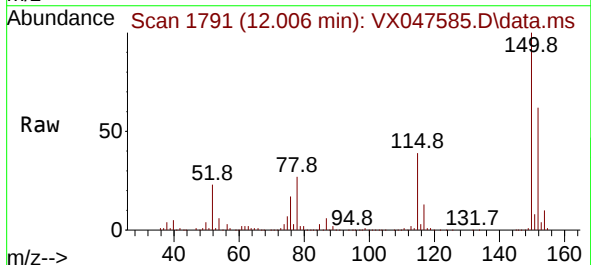
Tgt Ion:152 Resp: 201976

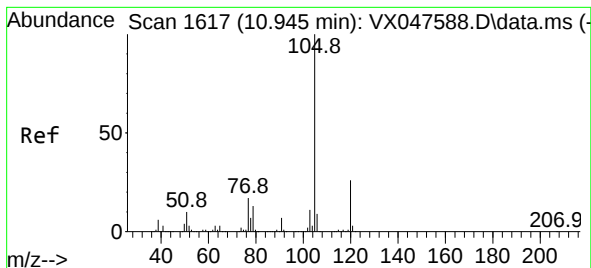
Ion Ratio Lower Upper

152 100

115 64.2 44.9 134.5

150 158.7 0.0 352.0





#73

Isopropylbenzene

Concen: 0.822 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

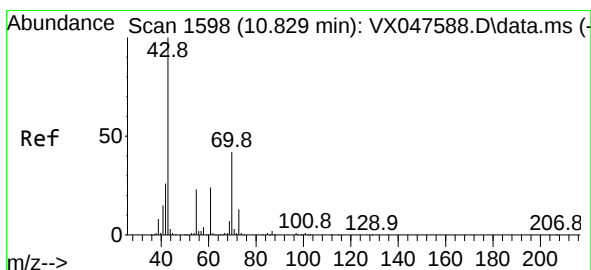
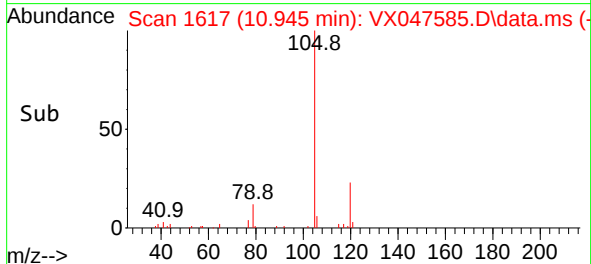
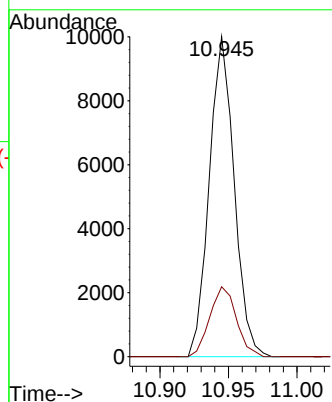
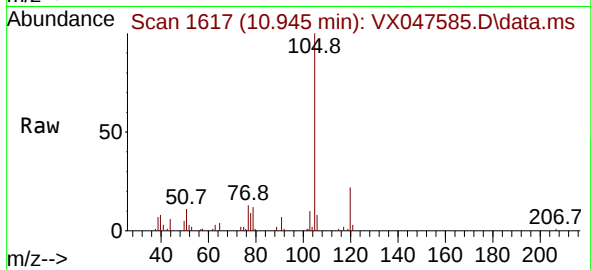
VSTDIC001

Tgt Ion:105 Resp: 12618

Ion Ratio Lower Upper

105 100

120 23.4 12.8 38.4



#74

N-ethyl acetate

Concen: 0.737 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Tgt Ion: 43 Resp: 5159

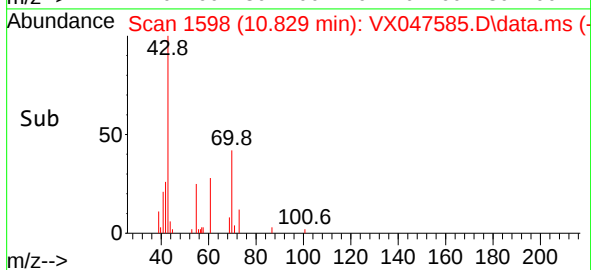
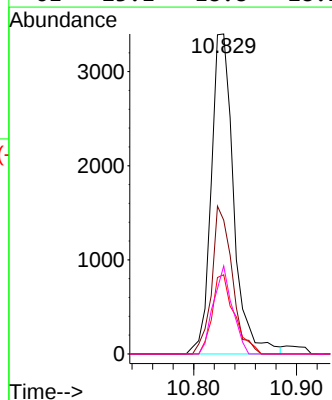
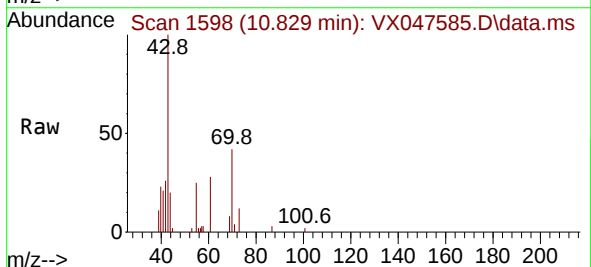
Ion Ratio Lower Upper

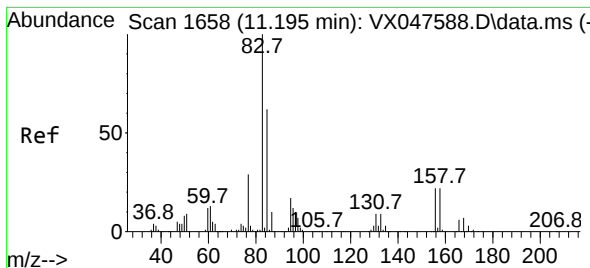
43 100

70 41.7 32.0 48.0

55 24.3 18.9 28.3

61 23.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.839 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

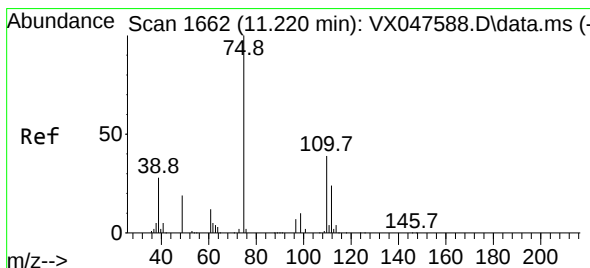
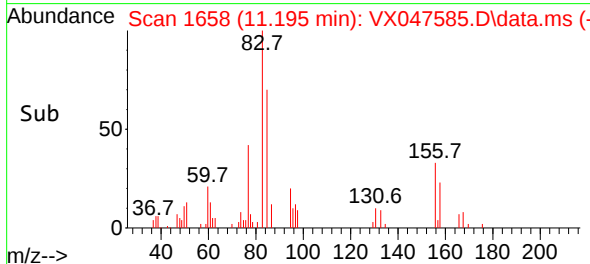
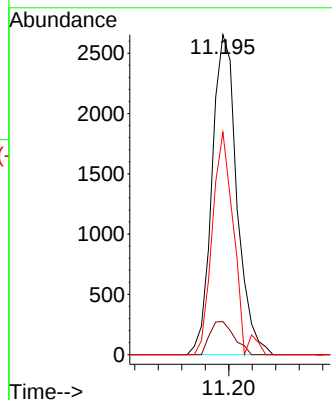
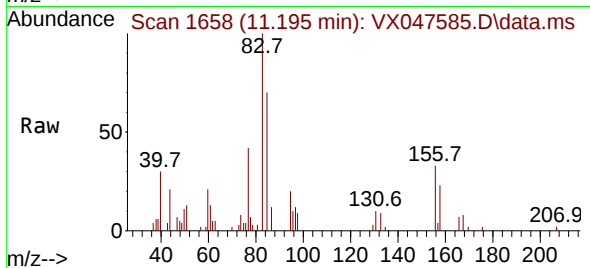
Tgt Ion: 83 Resp: 3900

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 59.8 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 1.117 ug/l

RT: 11.225 min Scan# 1663

Delta R.T. 0.006 min

Lab File: VX047585.D

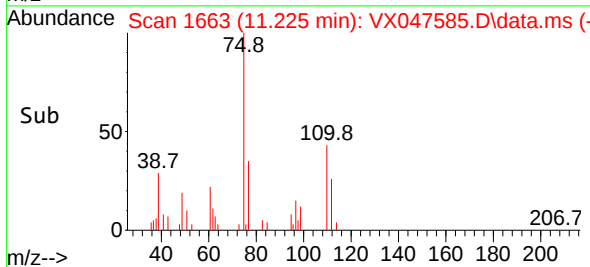
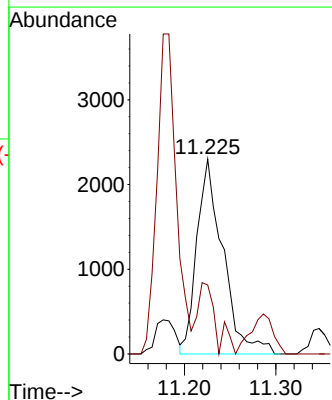
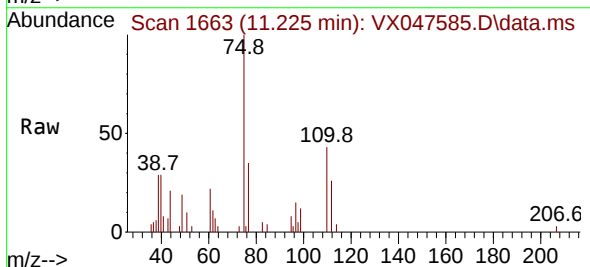
Acq: 16 Sep 2025 09:23

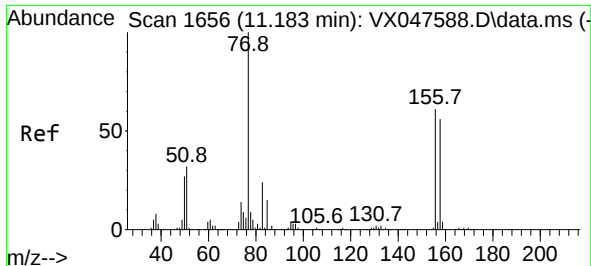
Tgt Ion: 75 Resp: 4568

Ion Ratio Lower Upper

75 100

77 25.9 18.8 56.4

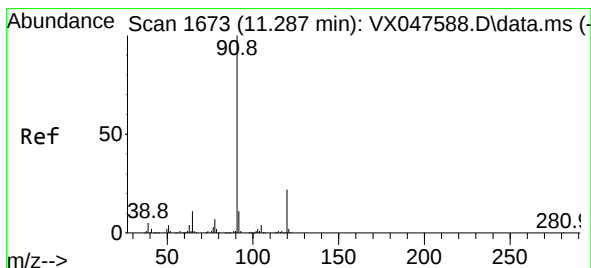
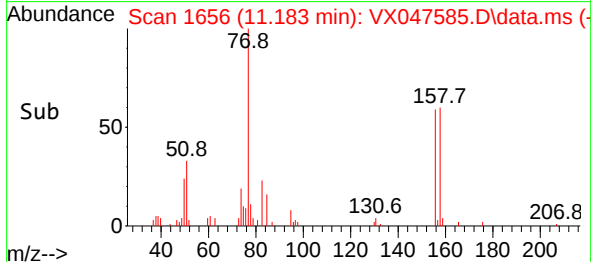
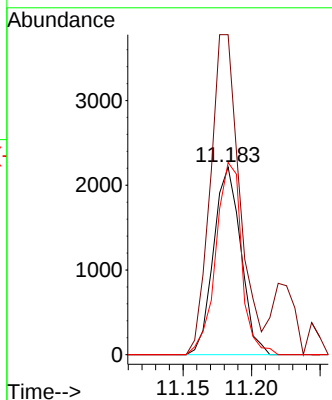
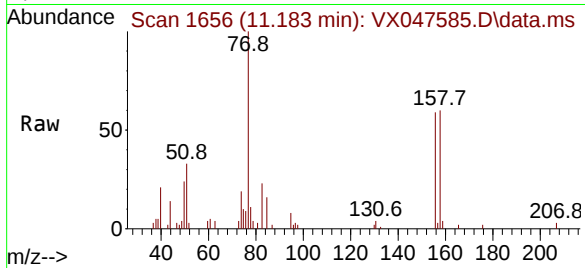




#77
Bromobenzene
Concen: 0.811 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

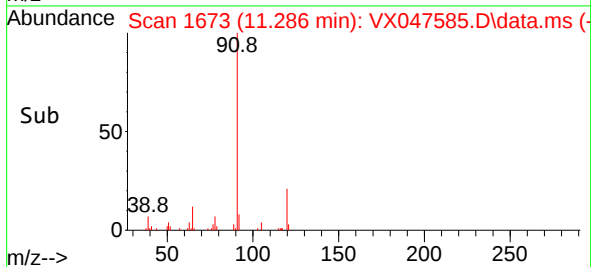
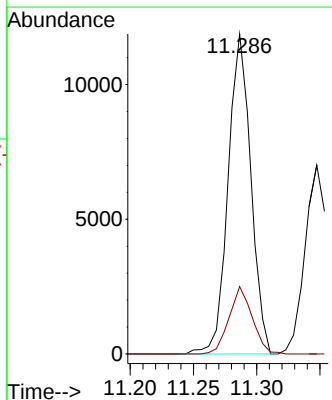
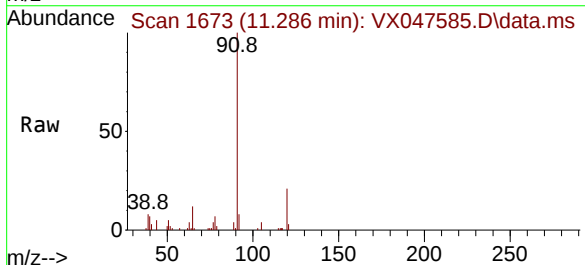
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:156 Resp: 3069
Ion Ratio Lower Upper
156 100
77 182.3 89.7 269.1
158 96.6 47.9 143.6



#78
n-propylbenzene
Concen: 0.819 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 91 Resp: 14866
Ion Ratio Lower Upper
91 100
120 21.4 11.1 33.1

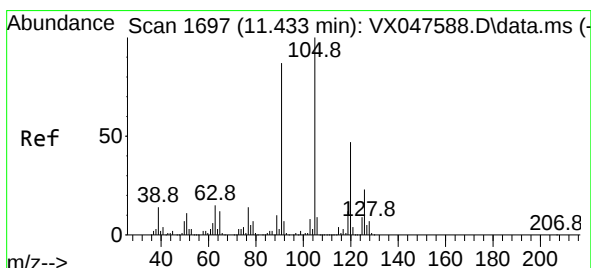
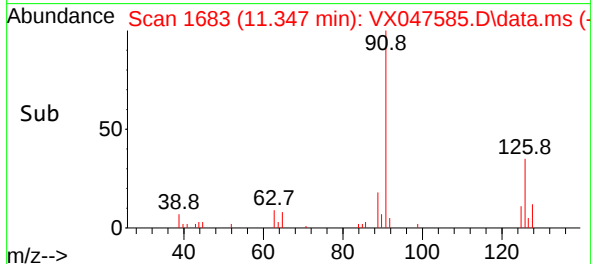
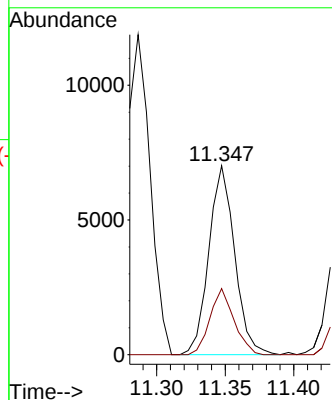
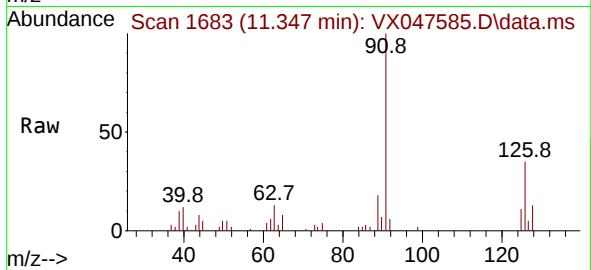




#79
2-Chlorotoluene
Concen: 0.827 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

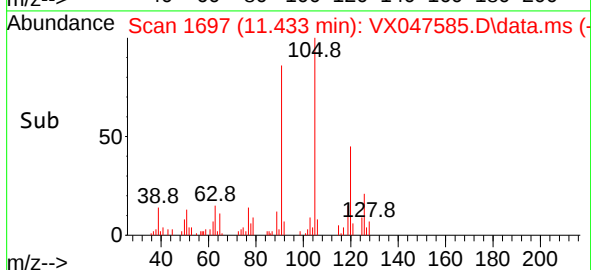
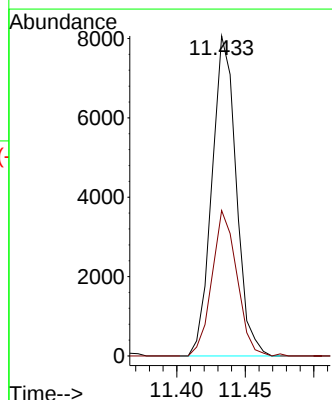
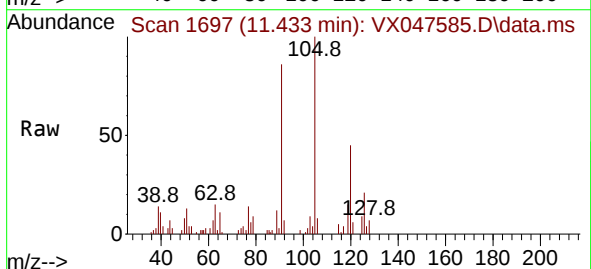
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

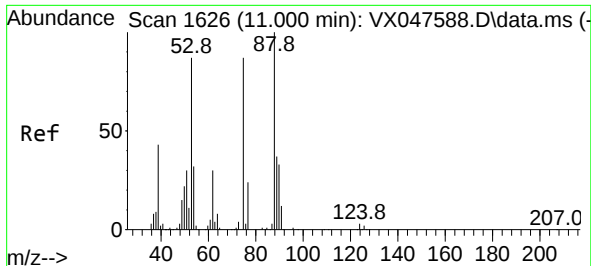
Tgt Ion: 91 Resp: 9195
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 0.787 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 105 Resp: 9929
Ion Ratio Lower Upper
105 100
120 46.7 23.6 70.8

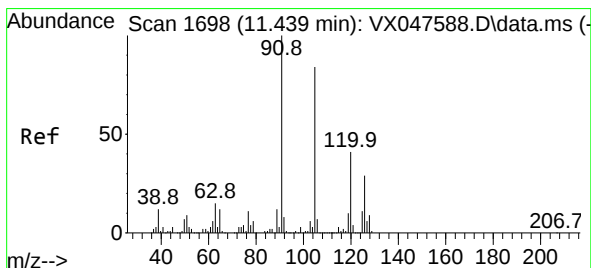
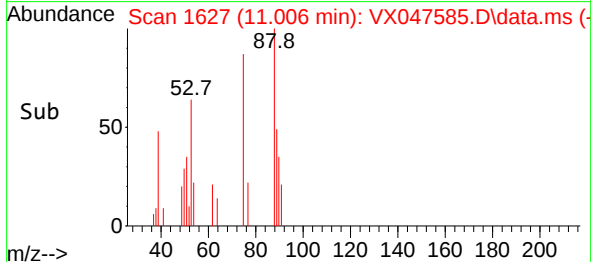
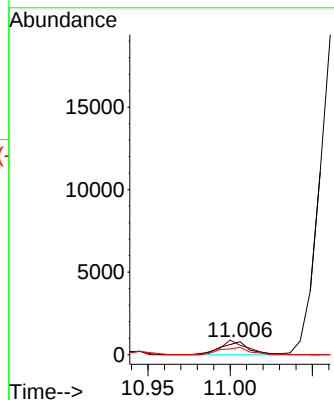
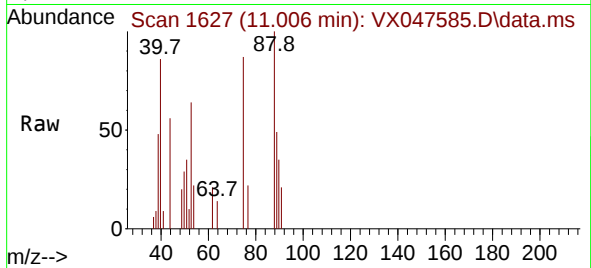




#81
trans-1,4-Dichloro-2-butene
Concen: 0.599 ug/l
RT: 11.006 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

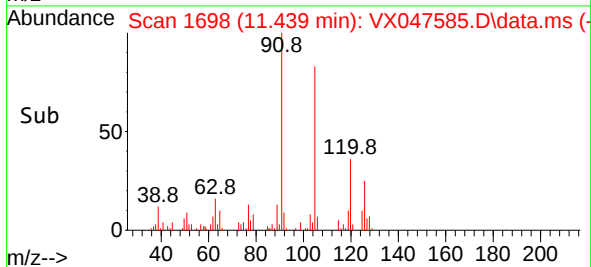
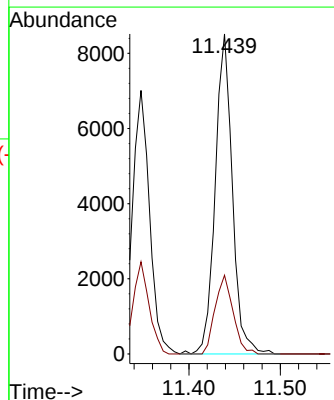
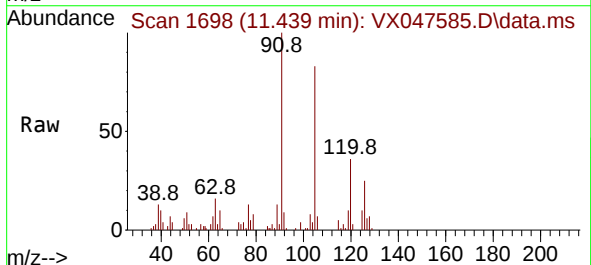
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

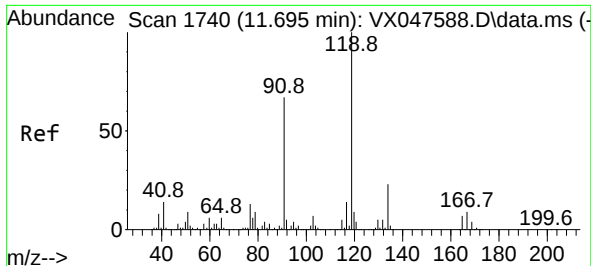
Tgt Ion: 75 Resp: 960
Ion Ratio Lower Upper
75 100
53 103.2 83.4 125.2
89 55.2 36.3 54.5#



#82
4-Chlorotoluene
Concen: 0.847 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 91 Resp: 11123
Ion Ratio Lower Upper
91 100
126 25.8 14.2 42.6

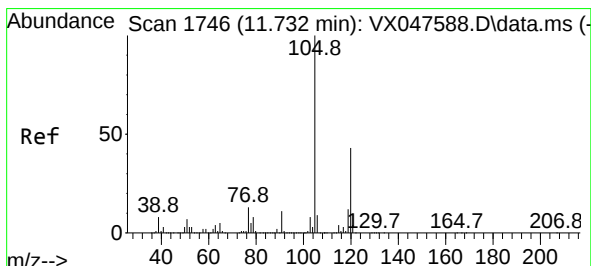
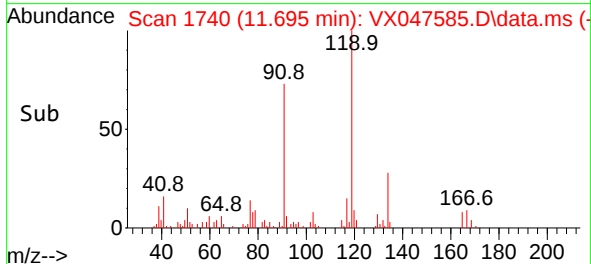
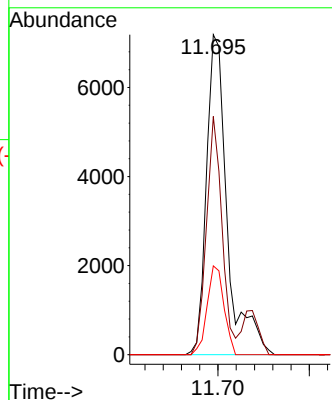
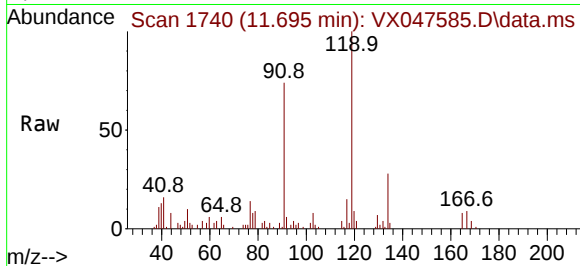




#83
tert-Butylbenzene
Concen: 0.876 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

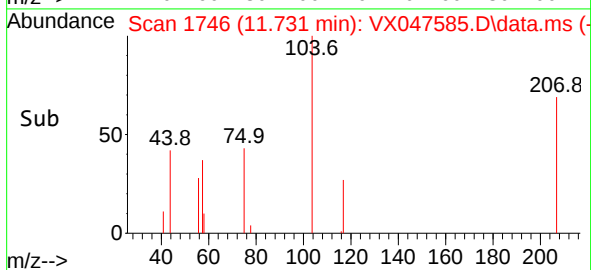
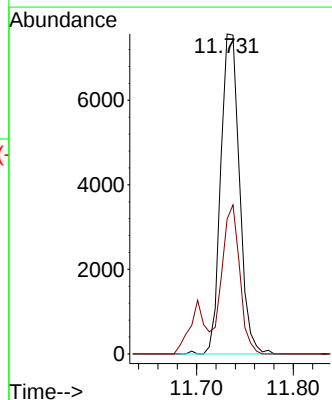
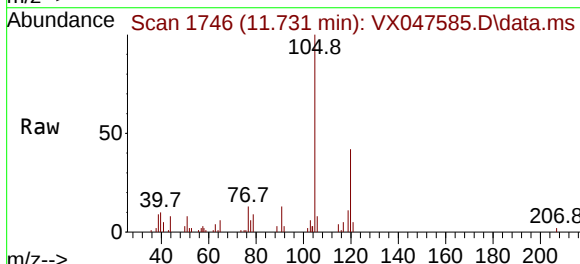
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

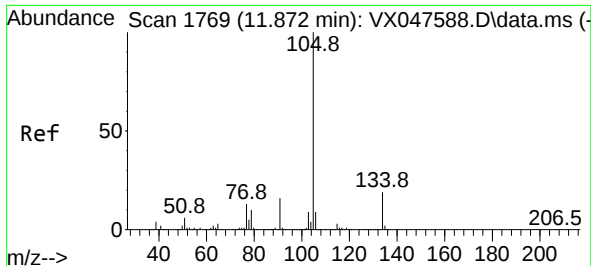
Tgt Ion:119 Resp: 11311
Ion Ratio Lower Upper
119 100
91 56.1 29.6 88.8
134 22.5 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 0.796 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion:105 Resp: 10187
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.1

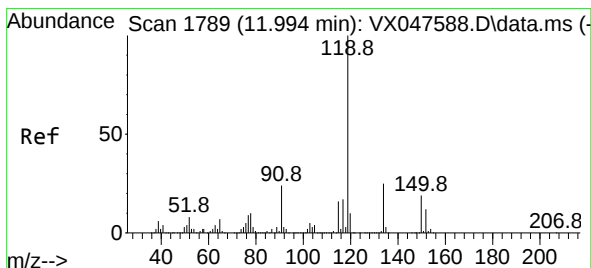
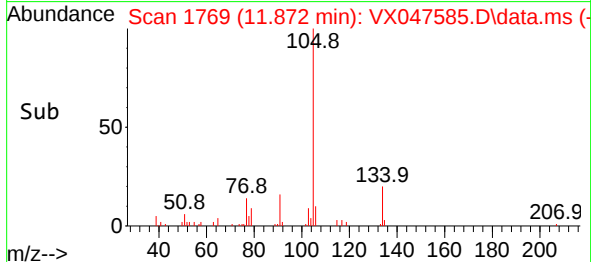
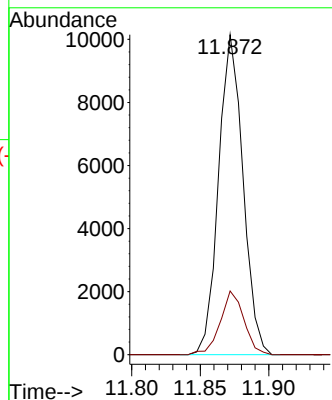
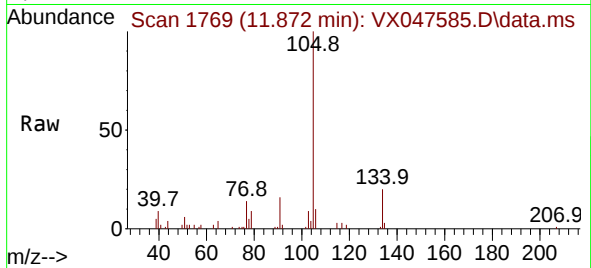




#85
 sec-Butylbenzene
 Concen: 0.819 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047585.D
 Acq: 16 Sep 2025 09:23

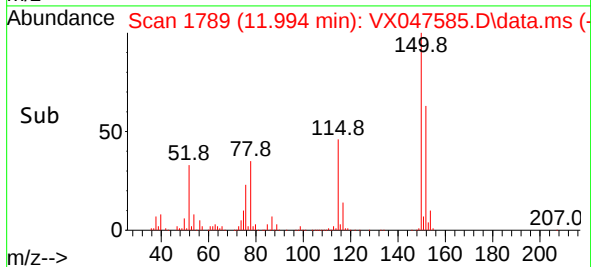
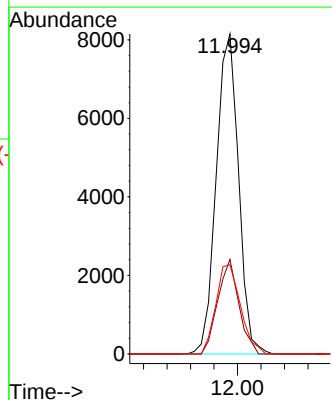
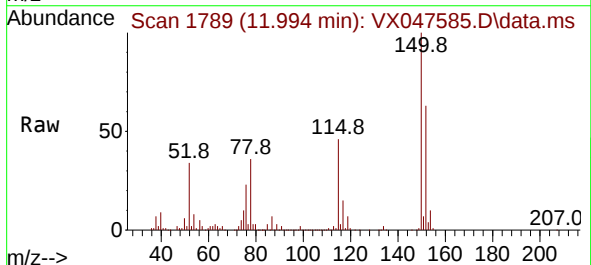
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

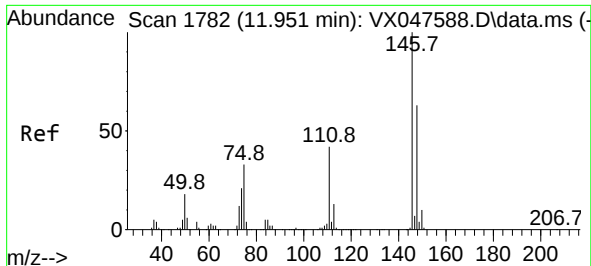
Tgt Ion:105 Resp: 12561
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.827 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047585.D
 Acq: 16 Sep 2025 09:23

Tgt Ion:119 Resp: 10744
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.6 37.8
 91 30.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 0.841 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

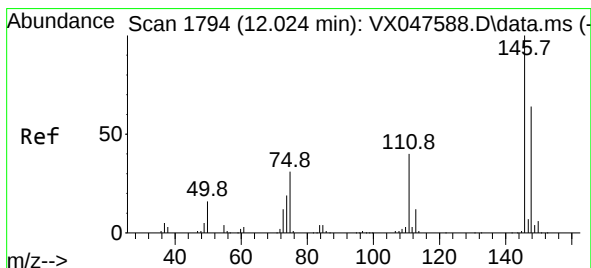
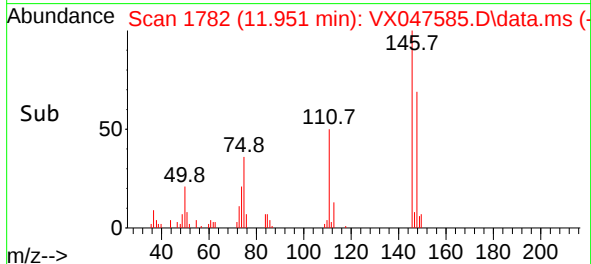
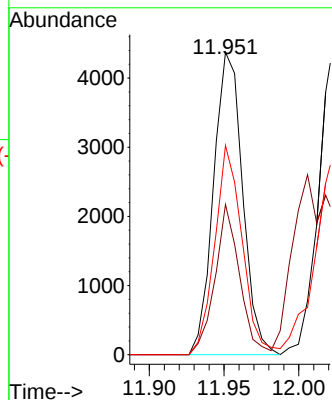
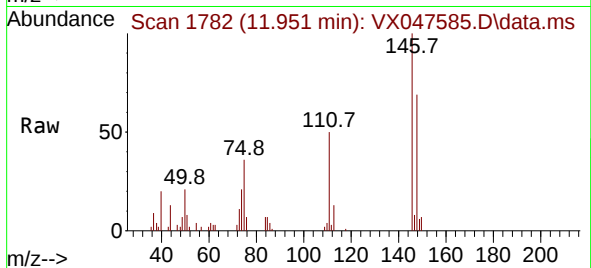
Tgt Ion:146 Resp: 5907

Ion Ratio Lower Upper

146 100

111 42.2 21.5 64.5

148 65.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.819 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.073 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

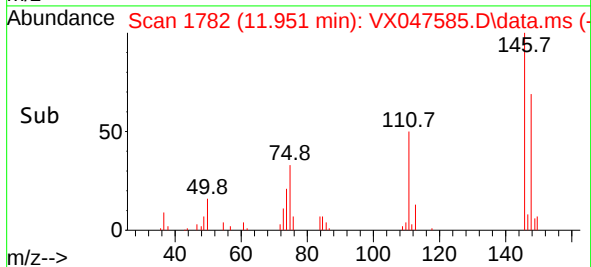
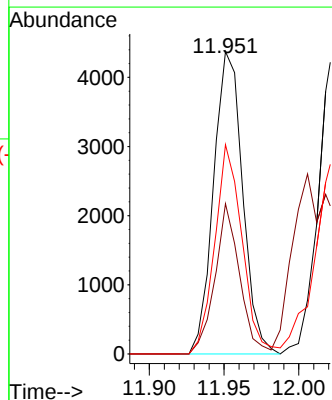
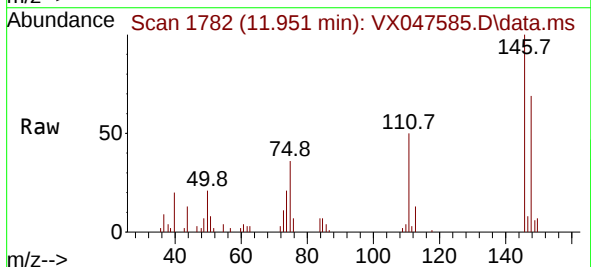
Tgt Ion:146 Resp: 5907

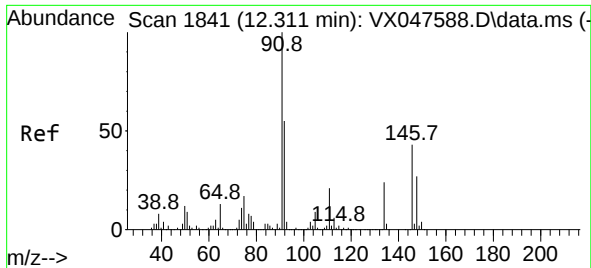
Ion Ratio Lower Upper

146 100

111 42.2 20.8 62.4

148 65.5 31.7 95.1





#89

n-Butylbenzene

Concen: 0.816 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

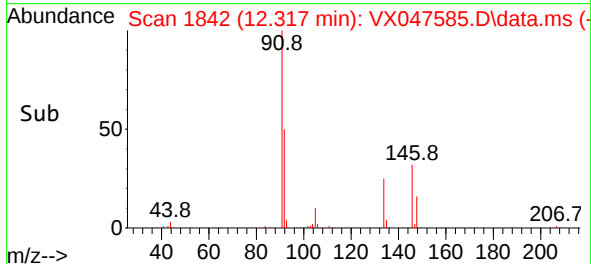
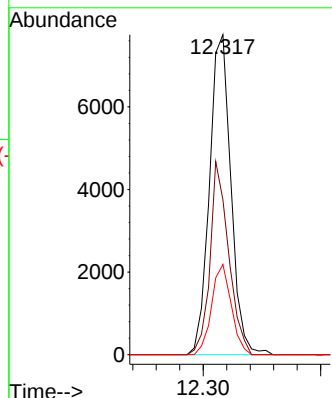
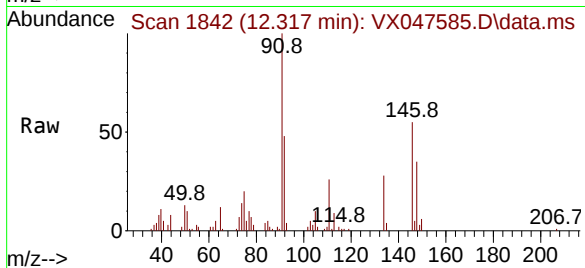
Tgt Ion: 91 Resp: 9811

Ion Ratio Lower Upper

91 100

92 52.4 27.6 82.7

134 25.9 12.6 37.8



#90

Hexachloroethane

Concen: 0.768 ug/l

RT: 12.524 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VX047585.D

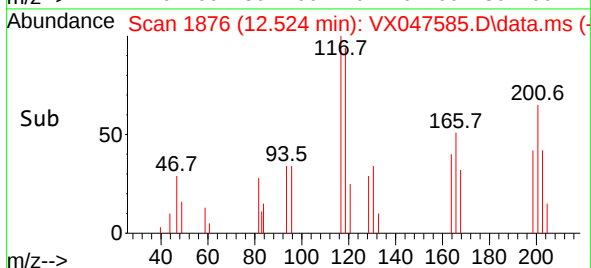
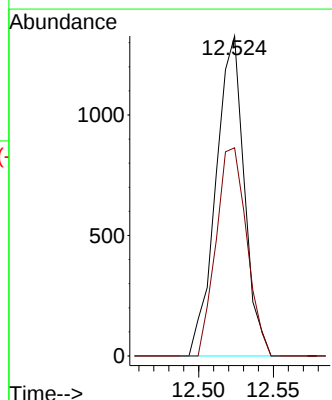
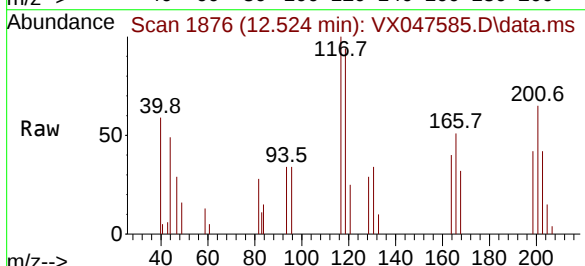
Acq: 16 Sep 2025 09:23

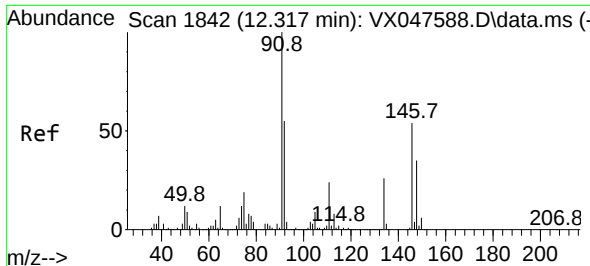
Tgt Ion: 117 Resp: 1752

Ion Ratio Lower Upper

117 100

201 70.4 34.2 102.5

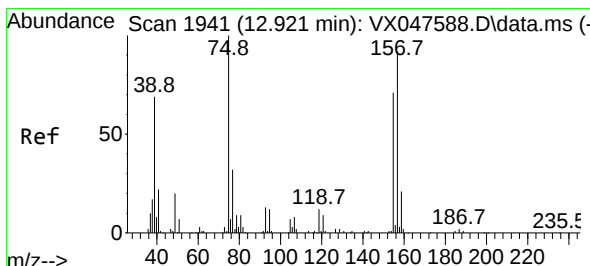
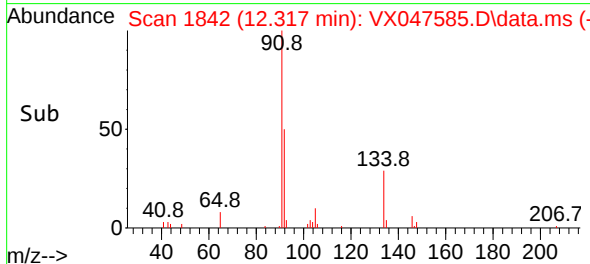
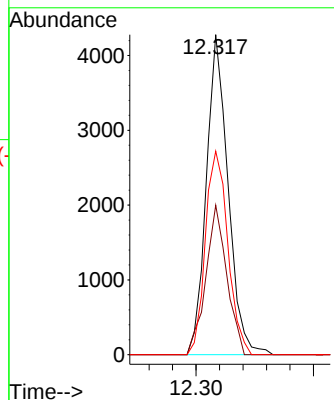
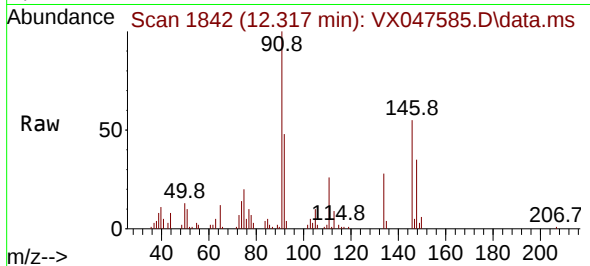




#91
1,2-Dichlorobenzene
Concen: 0.820 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

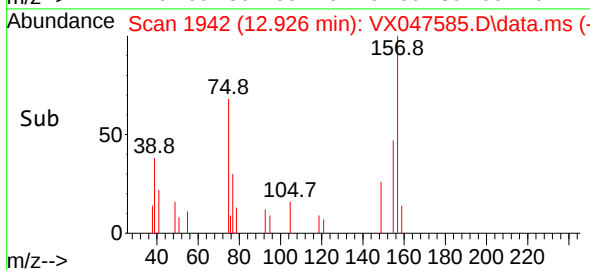
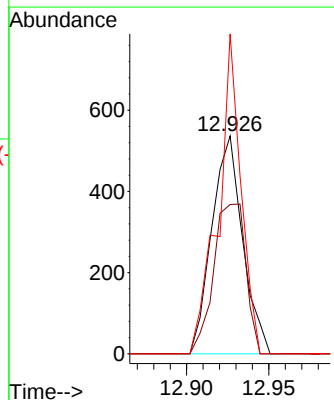
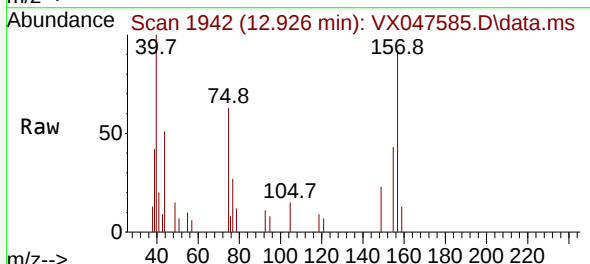
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 5491
Ion Ratio Lower Upper
146 100
111 45.2 22.2 66.6
148 65.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.742 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047585.D
Acq: 16 Sep 2025 09:23

Tgt Ion: 75 Resp: 698
Ion Ratio Lower Upper
75 100
155 72.1 37.7 113.1
157 108.7 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 0.772 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

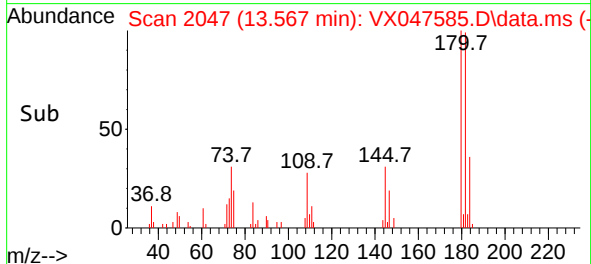
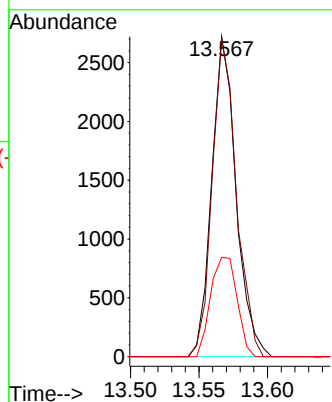
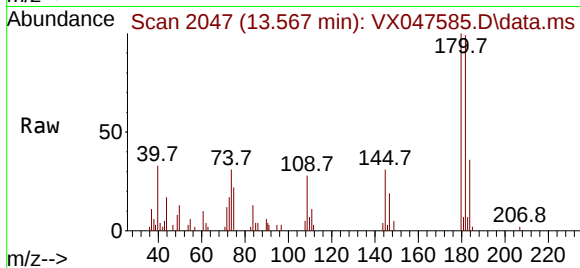
Tgt Ion:180 Resp: 3358

Ion Ratio Lower Upper

180 100

182 98.6 46.6 139.8

145 33.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 0.933 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

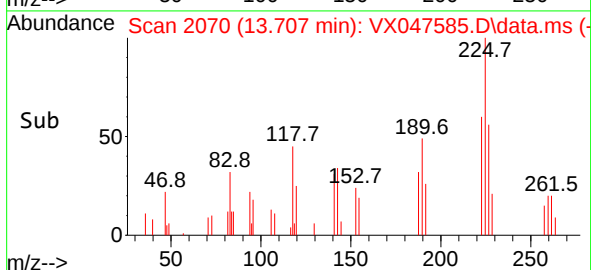
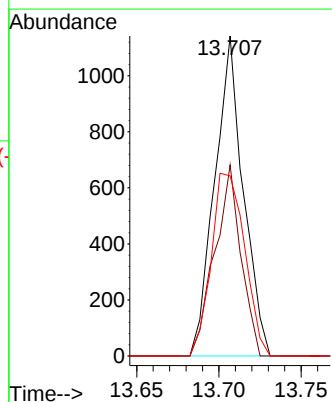
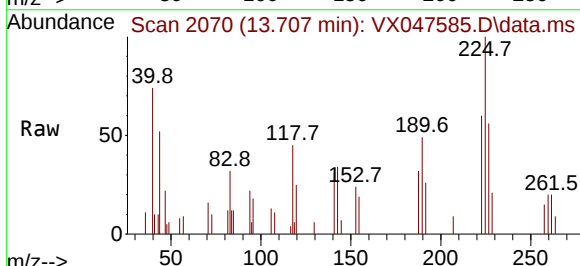
Tgt Ion:225 Resp: 1378

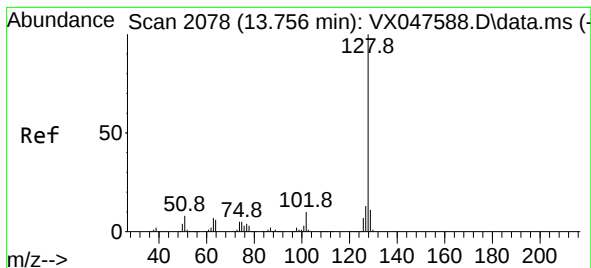
Ion Ratio Lower Upper

225 100

223 54.8 31.7 95.1

227 66.7 32.0 96.0





#95

Naphthalene

Concen: 0.763 ug/l

RT: 13.756 min Scan# 2109

Delta R.T. -0.000 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

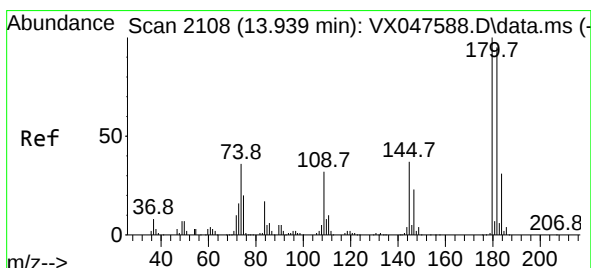
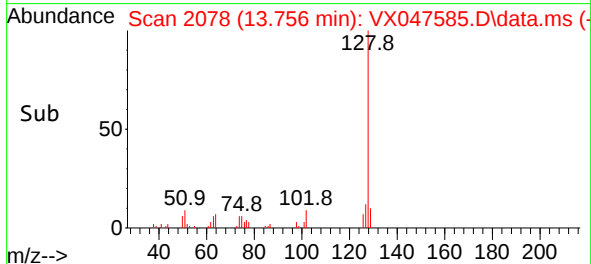
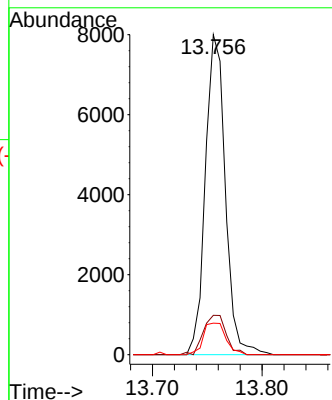
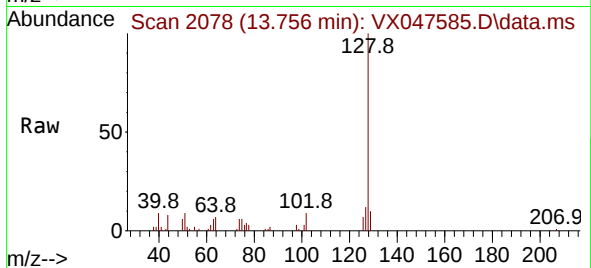
Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:	128	Resp:	10112
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.2	15.2
129	11.2	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.752 ug/l

RT: 13.944 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX047585.D

Acq: 16 Sep 2025 09:23

Tgt Ion:	180	Resp:	3043
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.6	142.8
145	36.6	17.9	53.7

