

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100825\
 Data File : VX048063.D
 Acq On : 08 Oct 2025 10:31
 Operator : JC/MD
 Sample : VX1008WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBS01

Quant Time: Oct 09 04:50:42 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	5.538	168	138126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	247938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	228109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	115582	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	115513	52.539	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.080%	
35) Dibromofluoromethane	5.367	113	89874	54.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.100%	
50) Toluene-d8	8.635	98	297450	51.698	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.400%	
62) 4-Bromofluorobenzene	11.061	95	115573	52.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	22663	15.845	ug/l	98
3) Chloromethane	1.301	50	27514	14.636	ug/l	97
4) Vinyl Chloride	1.380	62	29797	16.193	ug/l	98
5) Bromomethane	1.618	94	18749	16.068	ug/l	98
6) Chloroethane	1.697	64	21057	17.121	ug/l	97
7) Trichlorofluoromethane	1.898	101	48304	17.679	ug/l	97
8) Diethyl Ether	2.136	74	20021	17.913	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	28922	18.103	ug/l	100
10) Methyl Iodide	2.453	142	29373	11.789	ug/l	99
11) Tert butyl alcohol	2.941	59	24508	100.087	ug/l	99
12) 1,1-Dichloroethene	2.325	96	28766	17.529	ug/l	93
13) Acrolein	2.233	56	13348	59.154	ug/l	94
14) Allyl chloride	2.666	41	57150	16.876	ug/l	97
15) Acrylonitrile	3.056	53	95928	105.764	ug/l	99
16) Acetone	2.374	43	84773	88.678	ug/l	97
17) Carbon Disulfide	2.514	76	64355	14.325	ug/l	96
18) Methyl Acetate	2.697	43	48612	22.849	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	114797	19.163	ug/l	97
20) Methylene Chloride	2.788	84	37192	18.380	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	30290	17.144	ug/l	95
22) Diisopropyl ether	3.745	45	126767	19.315	ug/l #	77
23) Vinyl Acetate	3.715	43	496323	94.490	ug/l	99
24) 1,1-Dichloroethane	3.605	63	66467	19.054	ug/l	100
25) 2-Butanone	4.538	43	119169	99.937	ug/l	99
26) 2,2-Dichloropropane	4.459	77	51227	17.667	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	40550	18.740	ug/l	98
28) Bromochloromethane	4.885	49	30726	20.176	ug/l	97
29) Tetrahydrofuran	4.989	42	73296	102.176	ug/l	99
30) Chloroform	5.080	83	70938	20.124	ug/l	100
31) Cyclohexane	5.458	56	46020	15.840	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	57024	19.072	ug/l	99
36) 1,1-Dichloropropene	5.678	75	40218	16.552	ug/l	99
37) Ethyl Acetate	4.696	43	46112	17.725	ug/l	99
38) Carbon Tetrachloride	5.666	117	47637	18.045	ug/l	100
39) Methylcyclohexane	7.367	83	41453	15.030	ug/l	92
40) Benzene	6.019	78	135249	18.327	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	27191	20.245	ug/l	98
42) 1,2-Dichloroethane	6.068	62	54072	19.257	ug/l	99
43) Isopropyl Acetate	6.324	43	82616	19.363	ug/l	100
44) Trichloroethene	7.111	130	32209	18.053	ug/l	95
45) 1,2-Dichloropropane	7.409	63	36882	19.518	ug/l	97
46) Dibromomethane	7.568	93	26418	19.211	ug/l	96
47) Bromodichloromethane	7.806	83	56305	19.842	ug/l	98
48) Methyl methacrylate	7.677	41	40410	19.014	ug/l	98
49) 1,4-Dioxane	7.641	88	10661	496.356	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	254539	107.597	ug/l	99
52) Toluene	8.702	92	83828	18.437	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	53270	18.404	ug/l	96
54) cis-1,3-Dichloropropene	8.348	75	57556	18.604	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	36538	20.841	ug/l	97
56) Ethyl methacrylate	9.098	69	53090	19.282	ug/l	98
57) 1,3-Dichloropropane	9.293	76	61779	20.513	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	124916	101.997	ug/l	99
59) 2-Hexanone	9.415	43	177203	104.296	ug/l	98
60) Dibromochloromethane	9.500	129	41790	20.688	ug/l	97
61) 1,2-Dibromoethane	9.592	107	37159	20.809	ug/l	98
64) Tetrachloroethene	9.256	164	24295	16.338	ug/l	99
65) Chlorobenzene	10.061	112	95117	18.355	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	35435	19.816	ug/l	99
67) Ethyl Benzene	10.177	91	156811	17.537	ug/l	100
68) m/p-Xylenes	10.287	106	118014	35.460	ug/l	99
69) o-Xylene	10.622	106	57354	17.817	ug/l	99
70) Styrene	10.640	104	103298	18.314	ug/l	98
71) Bromoform	10.781	173	27424	20.538	ug/l #	97
73) Isopropylbenzene	10.945	105	149571	17.021	ug/l	100
74) N-amyl acetate	10.829	43	70121	17.499	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	53008	19.938	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	54909	23.464	ug/l	90
77) Bromobenzene	11.183	156	38389	17.738	ug/l	95
78) n-propylbenzene	11.287	91	173583	16.710	ug/l	98
79) 2-Chlorotoluene	11.348	91	110838	17.421	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	123245	17.071	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	14430	15.725	ug/l	98
82) 4-Chlorotoluene	11.439	91	130655	17.388	ug/l	98
83) tert-Butylbenzene	11.695	119	126052	17.056	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	125479	17.143	ug/l	99
85) sec-Butylbenzene	11.872	105	148630	16.931	ug/l	100
86) p-Isopropyltoluene	11.994	119	125157	16.841	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	72025	17.917	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	72873	17.663	ug/l	98
89) n-Butylbenzene	12.317	91	113838	16.554	ug/l	98
90) Hexachloroethane	12.518	117	23522	18.027	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	68928	17.998	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.927	75	9974	18.530	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	41084	16.506	ug/l	99
94) Hexachlorobutadiene	13.707	225	13707	16.213	ug/l	99
95) Naphthalene	13.756	128	126393	16.676	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	39644	17.122	ug/l	99

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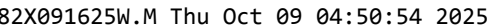
Instrument :
MSVOA_X
ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

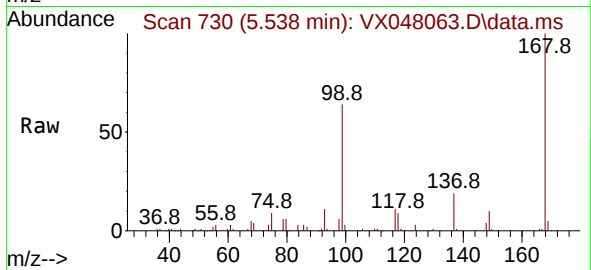
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
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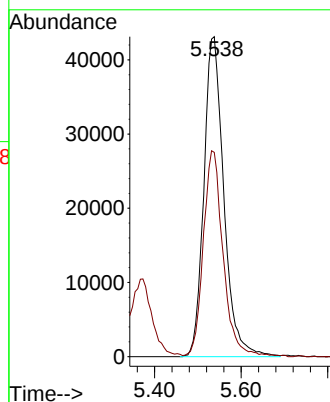
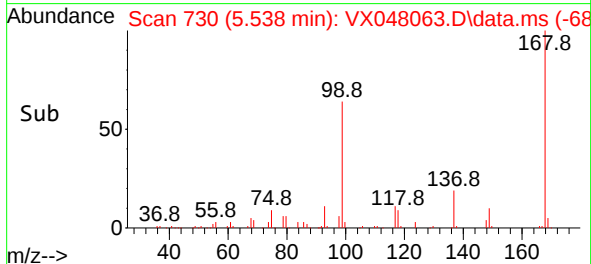


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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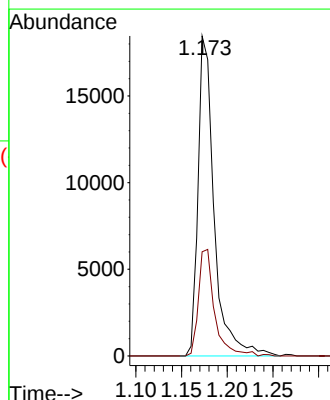
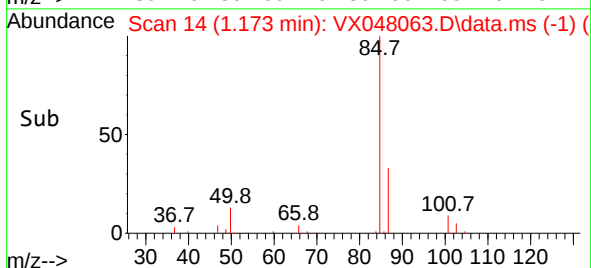
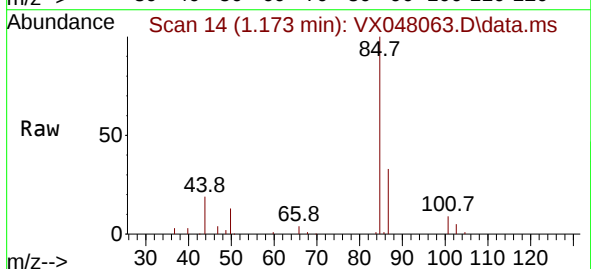


Tgt Ion:168 Resp: 138126
Ion Ratio Lower Upper
168 100
99 63.5 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 15.845 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 85 Resp: 22663
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.3

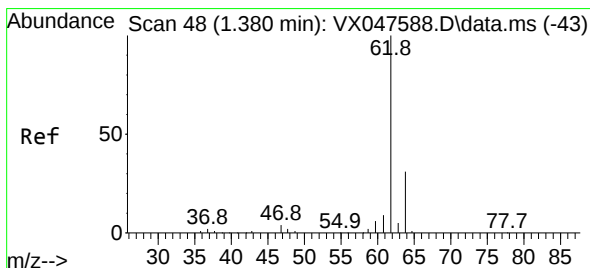
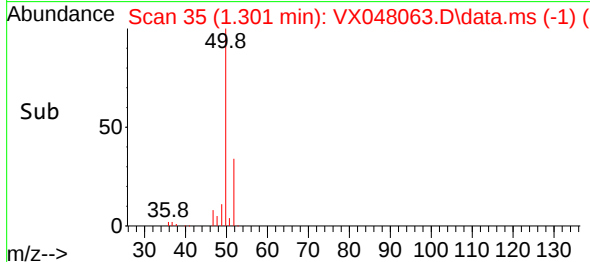
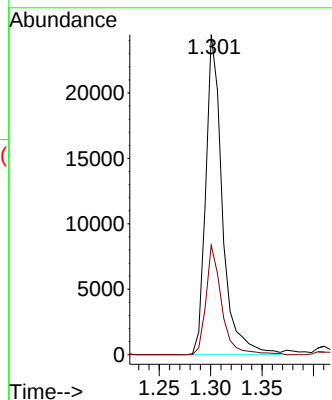
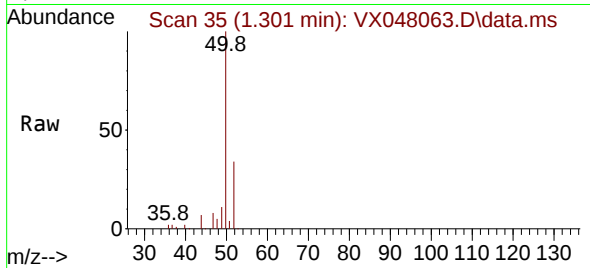




#3
Chloromethane
Concen: 14.636 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

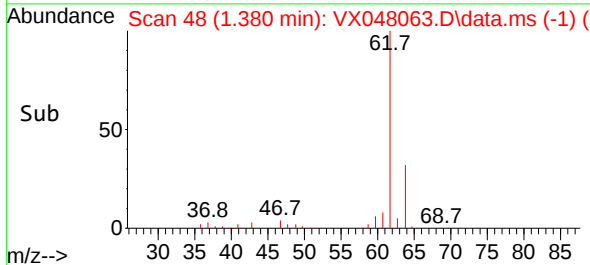
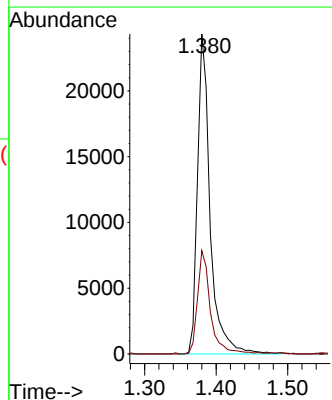
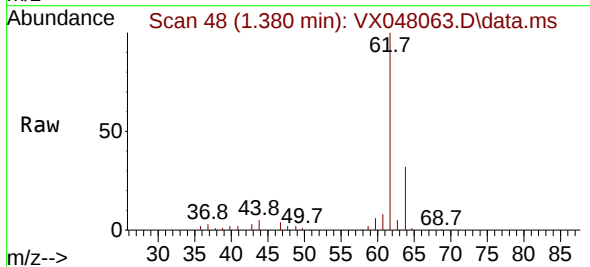
Instrument :
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VX1008WBS01

Tgt Ion: 50 Resp: 27514
Ion Ratio Lower Upper
50 100
52 34.2 26.1 39.1



#4
Vinyl Chloride
Concen: 16.193 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 62 Resp: 29797
Ion Ratio Lower Upper
62 100
64 32.3 24.9 37.3

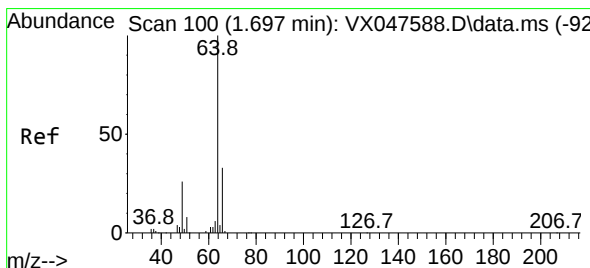
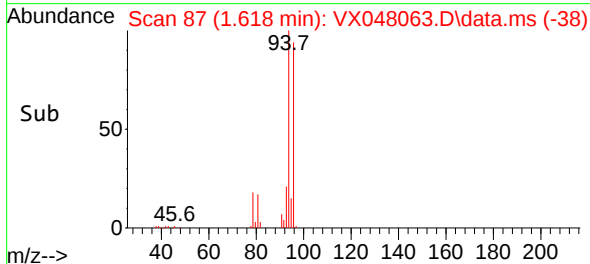
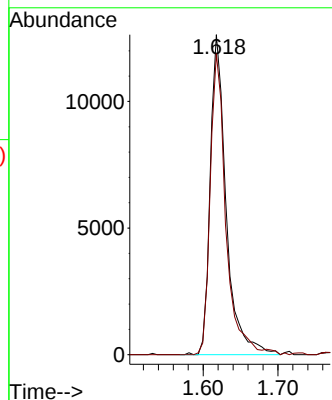
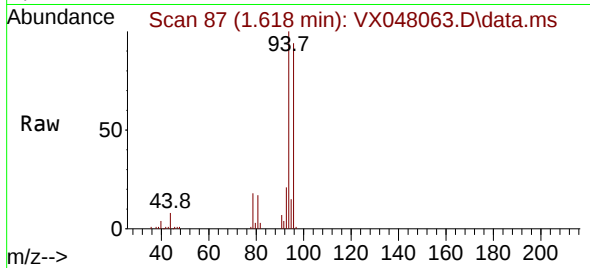




#5
 Bromomethane
 Concen: 16.068 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX048063.D
 Acq: 08 Oct 2025 10:31

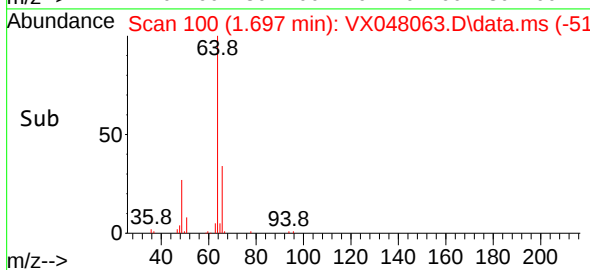
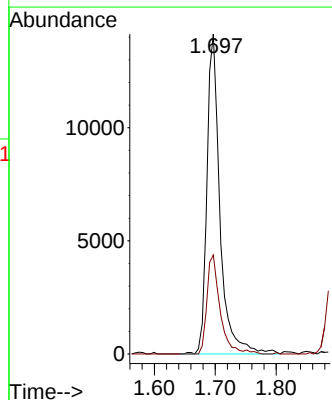
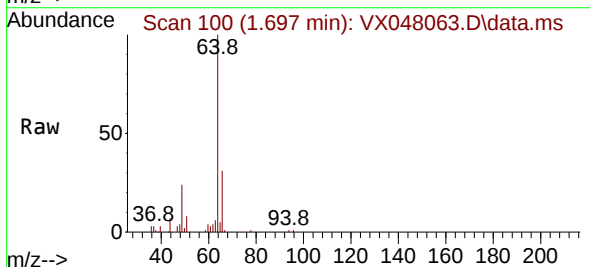
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBS01

Tgt Ion: 94 Resp: 18749
 Ion Ratio Lower Upper
 94 100
 96 94.0 76.6 115.0



#6
 Chloroethane
 Concen: 17.121 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VX048063.D
 Acq: 08 Oct 2025 10:31

Tgt Ion: 64 Resp: 21057
 Ion Ratio Lower Upper
 64 100
 66 30.9 26.1 39.1

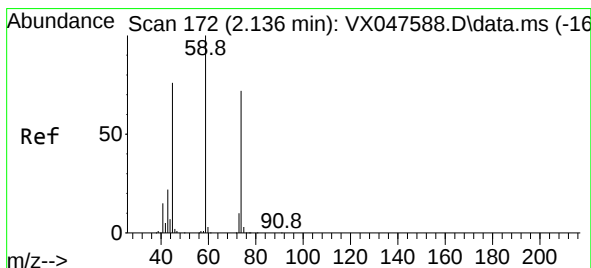
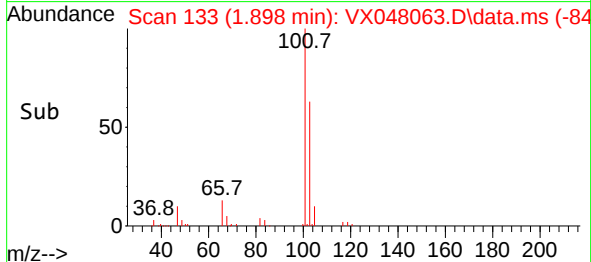
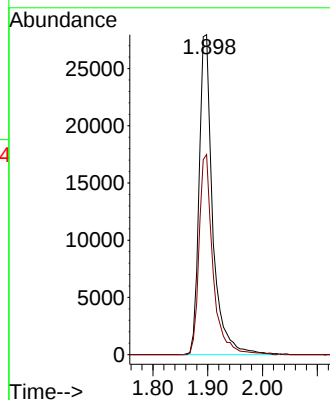
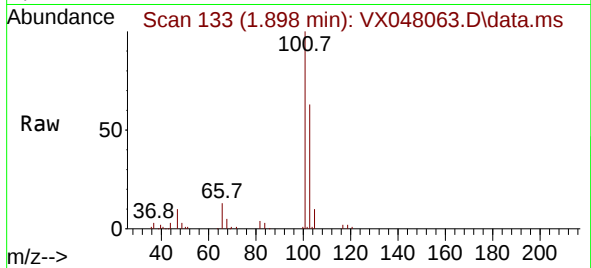




#7
Trichlorofluoromethane
Concen: 17.679 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048063.D
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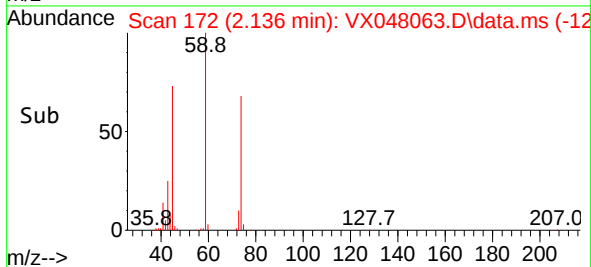
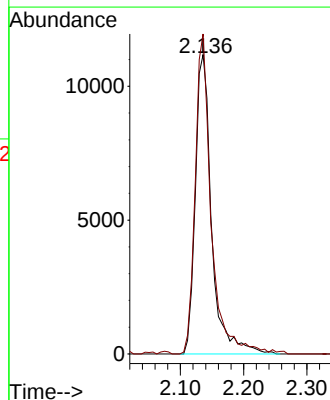
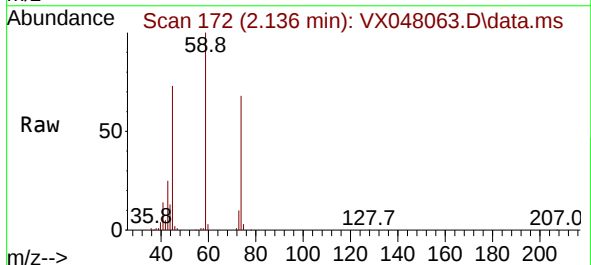
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion:101 Resp: 48304
Ion Ratio Lower Upper
101 100
103 61.9 51.4 77.2



#8
Diethyl Ether
Concen: 17.913 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 74 Resp: 20021
Ion Ratio Lower Upper
74 100
45 105.7 52.3 156.8

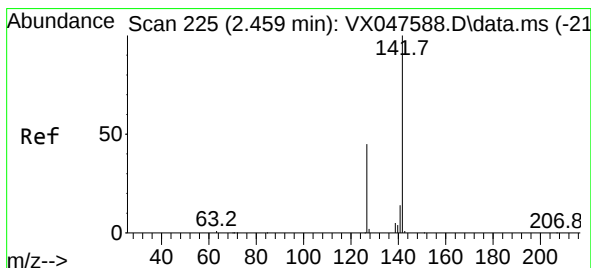
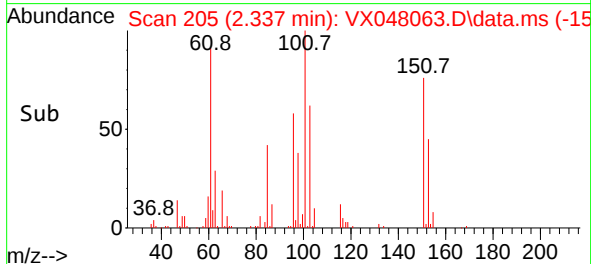
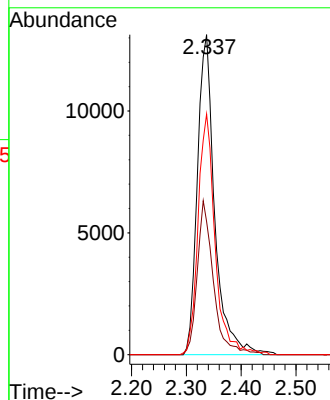
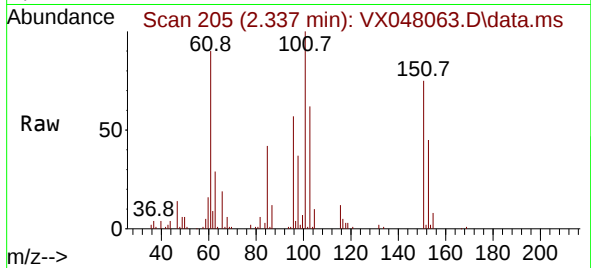




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.103 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048063.D
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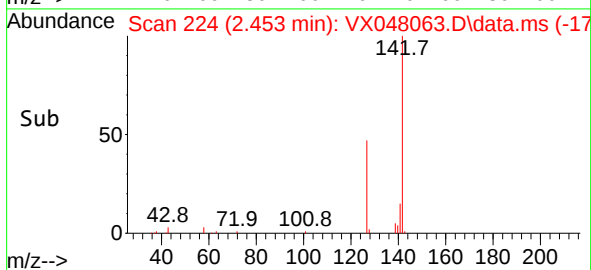
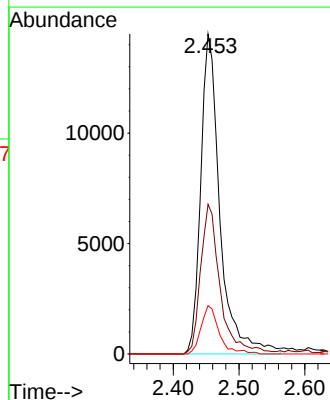
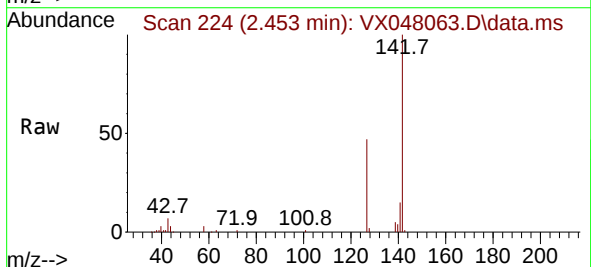
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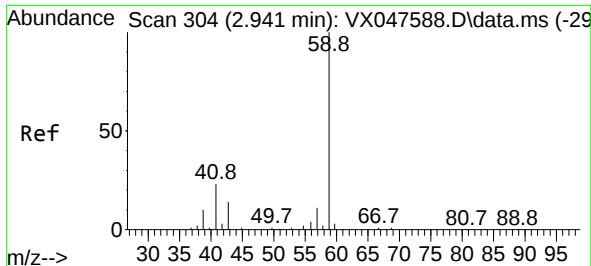
Tgt Ion:	101	Resp:	28922
Ion	Ratio	Lower	Upper
101	100		
85	45.0	35.5	53.3
151	74.1	59.4	89.0



#10
Methyl Iodide
Concen: 11.789 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion:	142	Resp:	29373
Ion	Ratio	Lower	Upper
142	100		
127	47.7	37.2	55.8
141	14.2	11.4	17.0

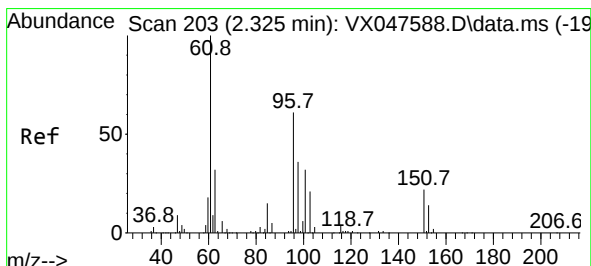
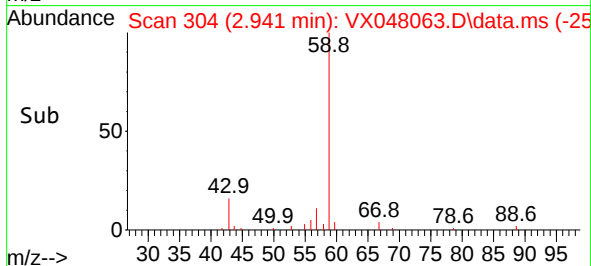
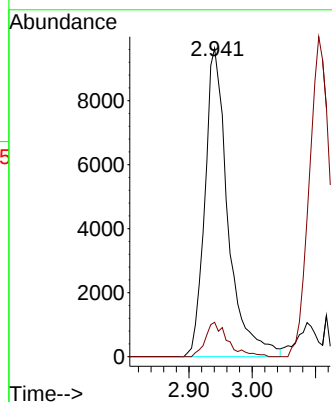
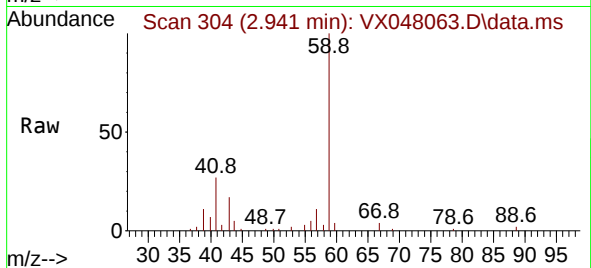




#11
Tert butyl alcohol
Concen: 100.087 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

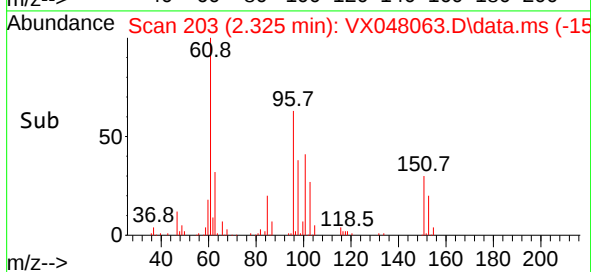
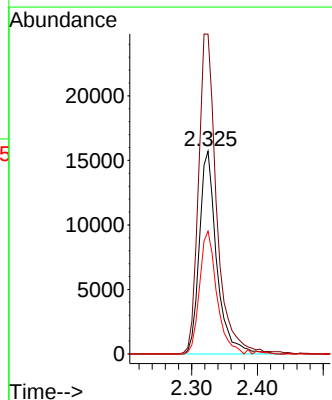
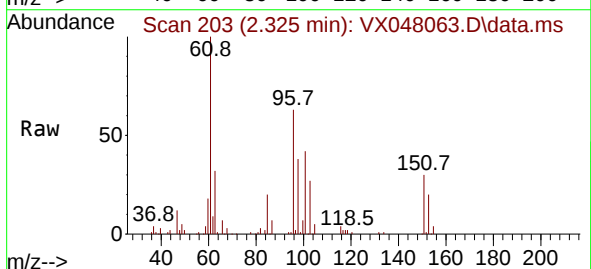
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

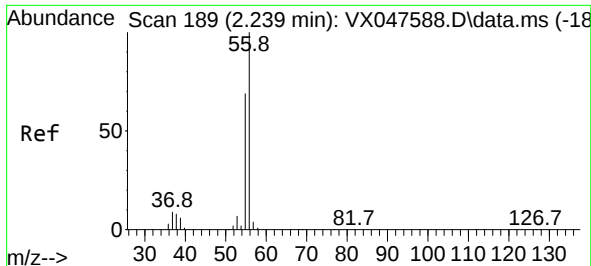
Tgt Ion: 59 Resp: 24508
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.529 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 96 Resp: 28766
Ion Ratio Lower Upper
96 100
61 152.2 131.0 196.6
98 58.4 47.7 71.5

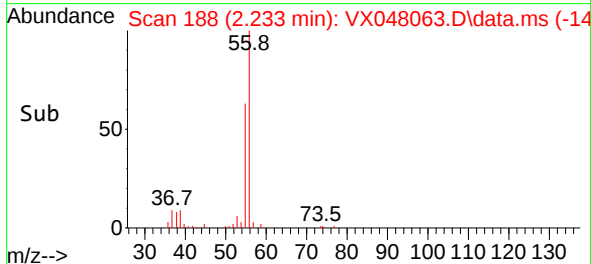
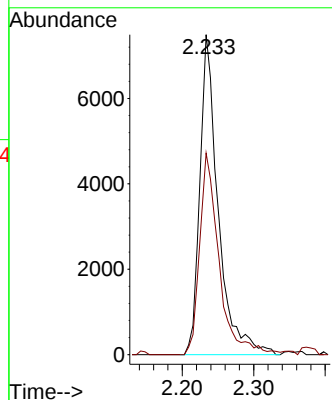
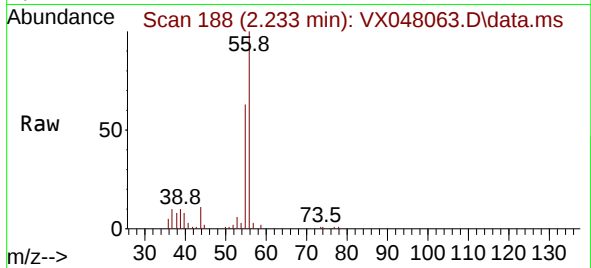




#13
Acrolein
Concen: 59.154 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

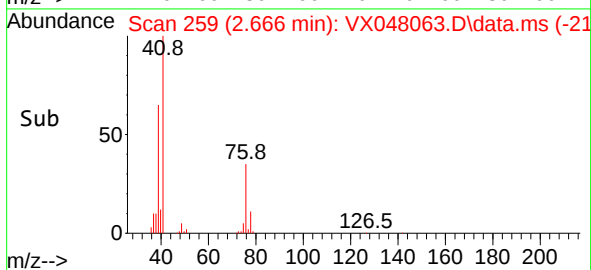
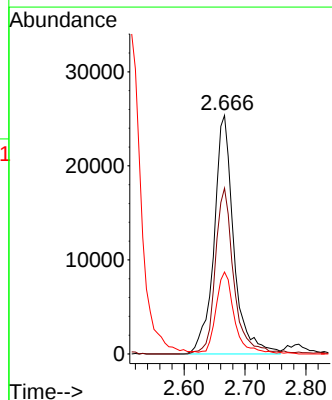
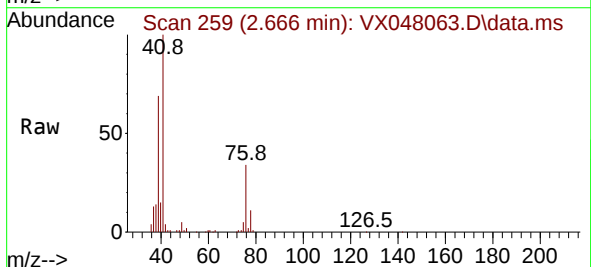
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

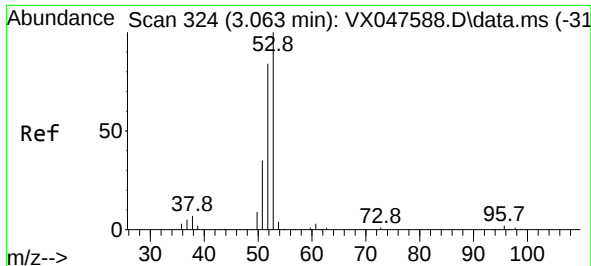
Tgt Ion: 56 Resp: 13348
Ion Ratio Lower Upper
56 100
55 66.6 57.2 85.8



#14
Allyl chloride
Concen: 16.876 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 41 Resp: 57150
Ion Ratio Lower Upper
41 100
39 65.5 54.7 82.1
76 32.4 25.7 38.5

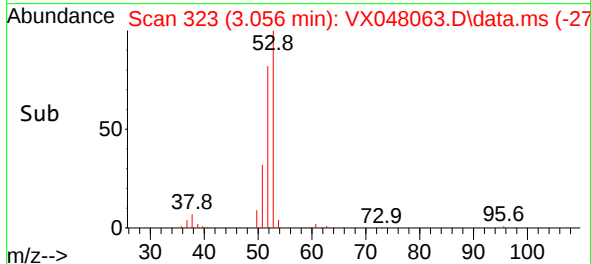
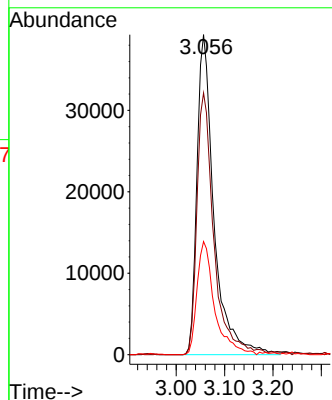
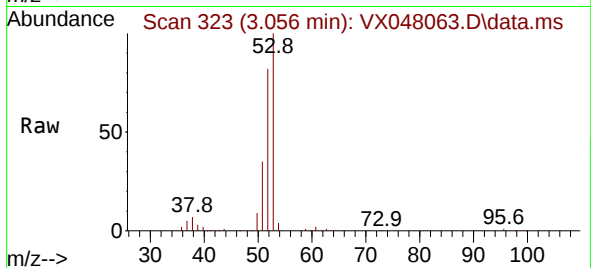




#15
Acrylonitrile
Concen: 105.764 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

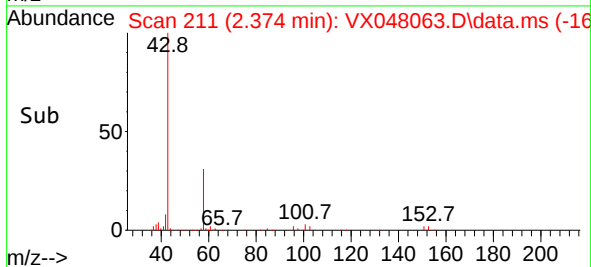
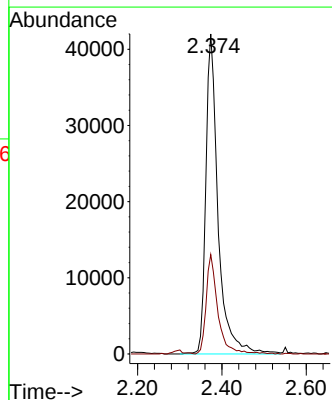
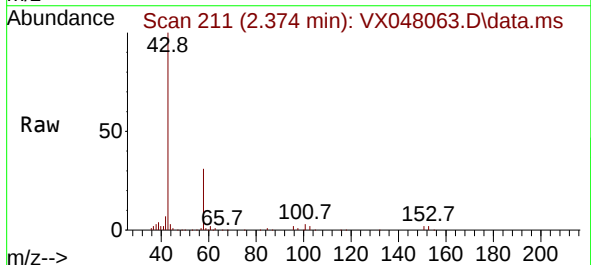
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

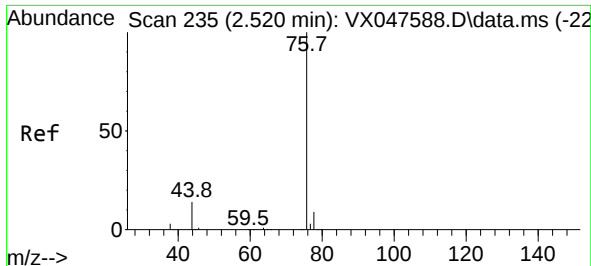
Tgt Ion: 53 Resp: 95928
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 36.6 29.5 44.3



#16
Acetone
Concen: 88.678 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 43 Resp: 84773
Ion Ratio Lower Upper
43 100
58 31.0 23.4 35.0





#17

Carbon Disulfide

Concen: 14.325 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048063.D

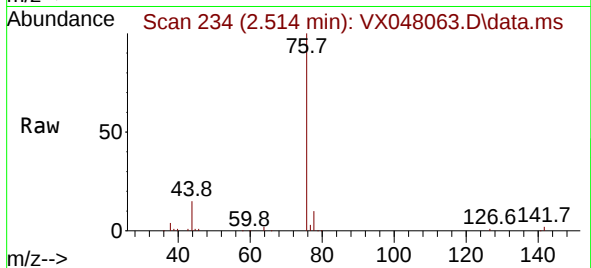
Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

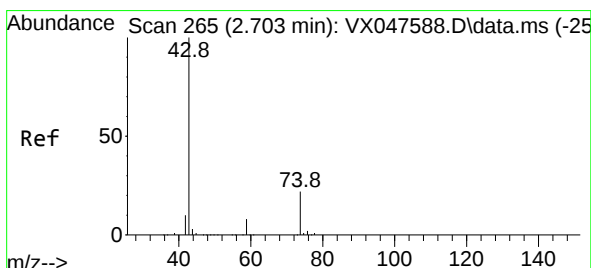
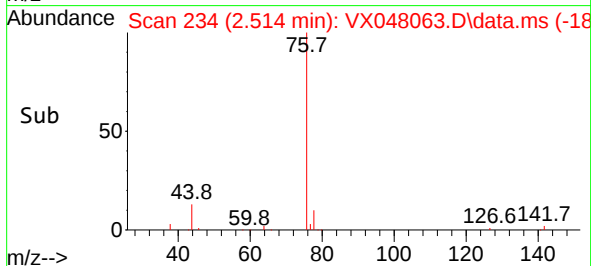
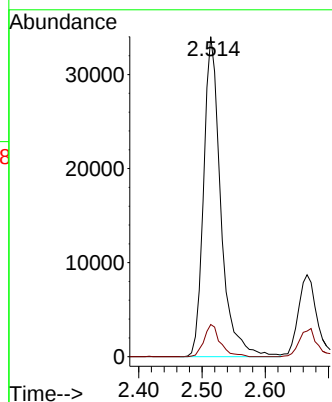


Tgt Ion: 76 Resp: 64355

Ion Ratio Lower Upper

76 100

78 10.0 6.8 10.2



#18

Methyl Acetate

Concen: 22.849 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX048063.D

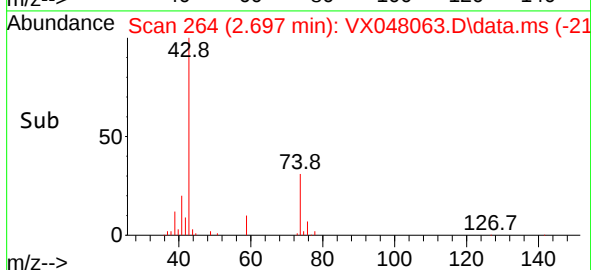
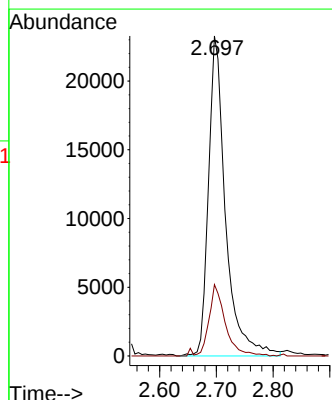
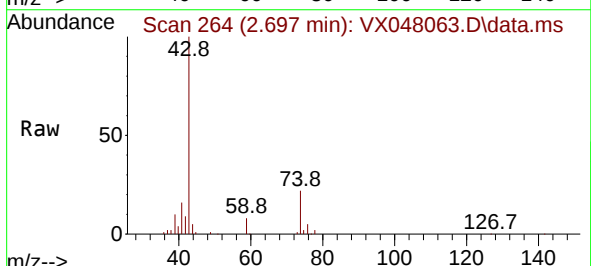
Acq: 08 Oct 2025 10:31

Tgt Ion: 43 Resp: 48612

Ion Ratio Lower Upper

43 100

74 21.2 17.4 26.2

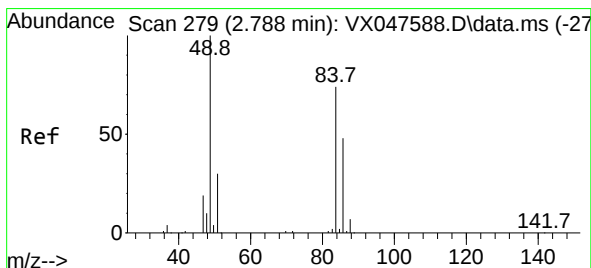
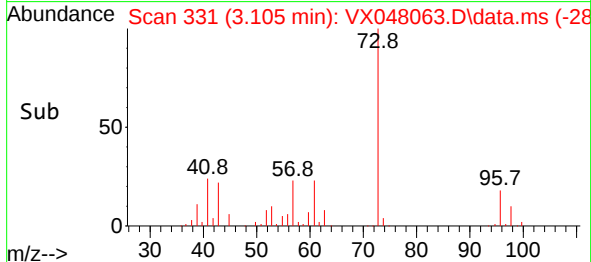
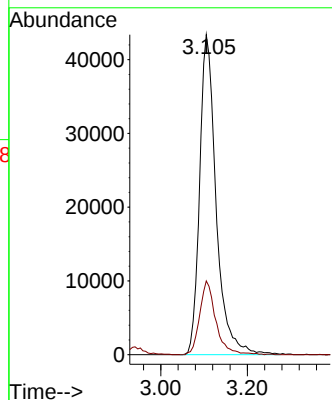
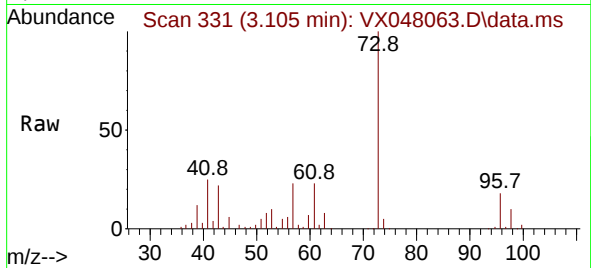




#19
Methyl tert-butyl Ether
Concen: 19.163 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

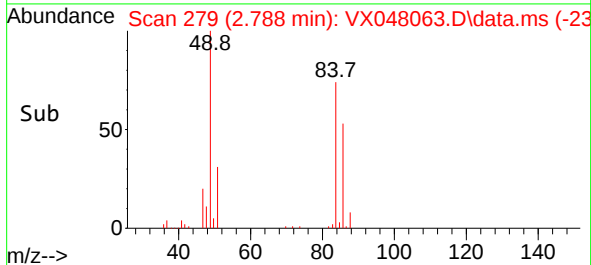
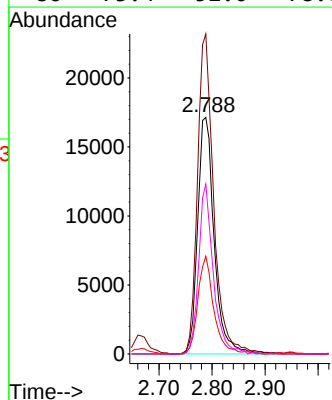
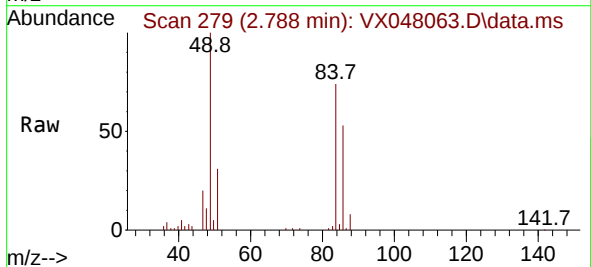
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 73 Resp: 114797
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2



#20
Methylene Chloride
Concen: 18.380 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 84 Resp: 37192
Ion Ratio Lower Upper
84 100
49 135.2 108.6 162.8
51 41.3 32.6 48.8
86 73.4 52.0 78.0

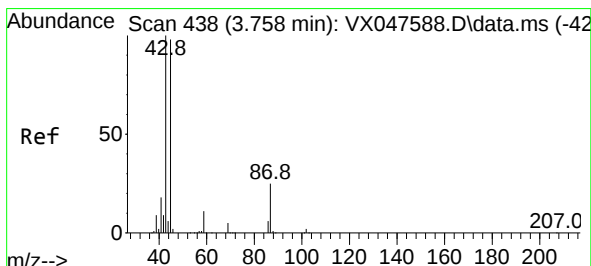
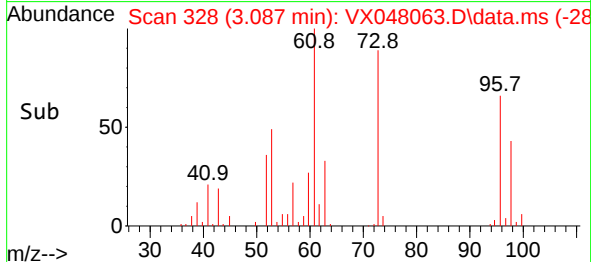
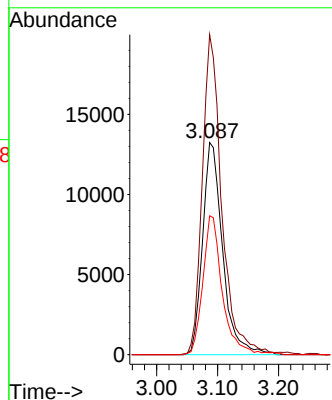
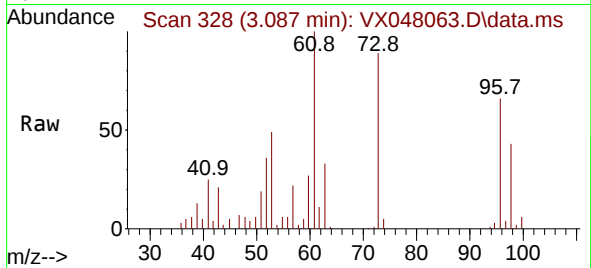




#21
trans-1,2-Dichloroethene
Concen: 17.144 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

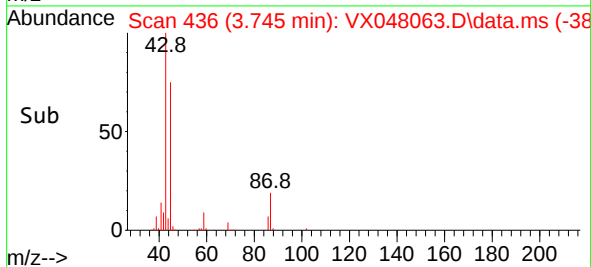
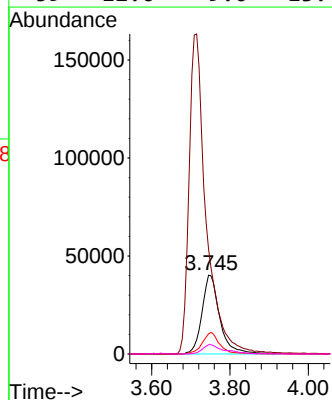
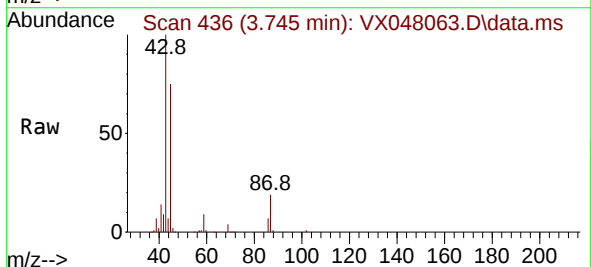
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

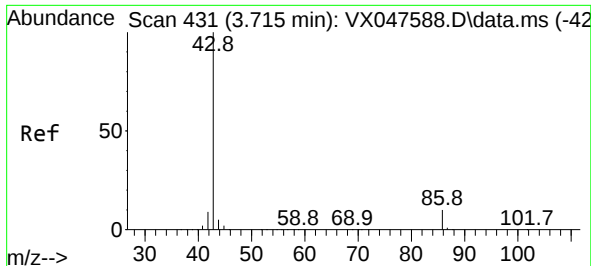
Tgt Ion: 96 Resp: 30290
Ion Ratio Lower Upper
96 100
61 150.9 116.2 174.2
98 65.4 49.3 73.9



#22
Diisopropyl ether
Concen: 19.315 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 45 Resp: 126767
Ion Ratio Lower Upper
45 100
43 132.0 81.0 121.4#
87 25.5 20.3 30.5
59 12.6 9.0 13.4

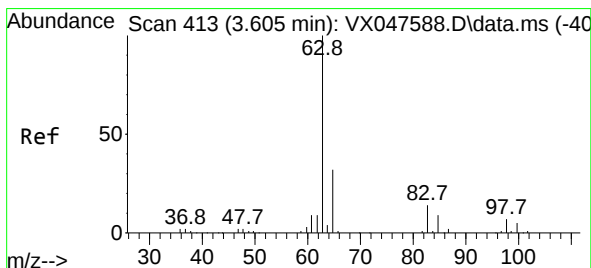
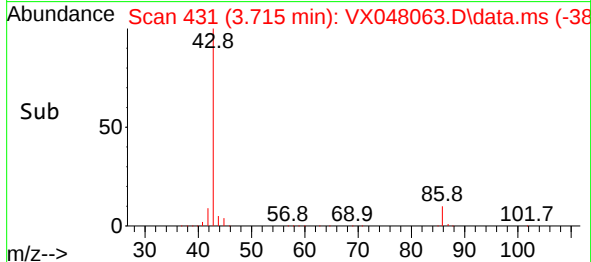
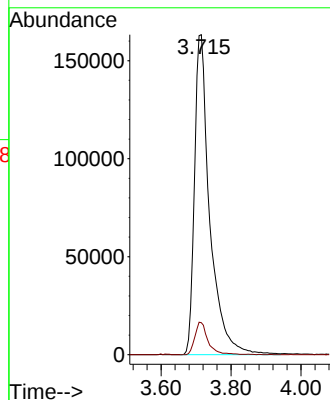
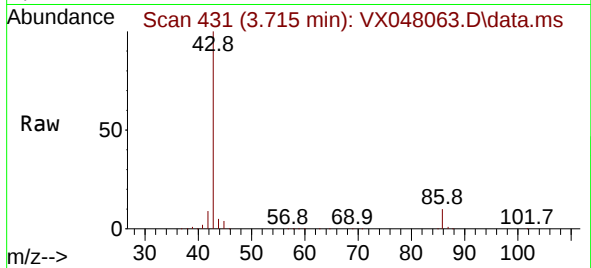




#23
 Vinyl Acetate
 Concen: 94.490 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048063.D
 Acq: 08 Oct 2025 10:31

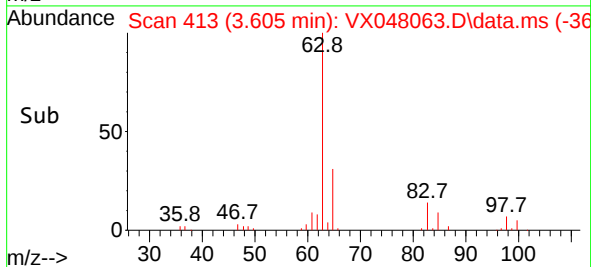
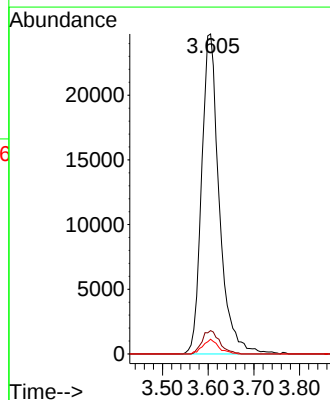
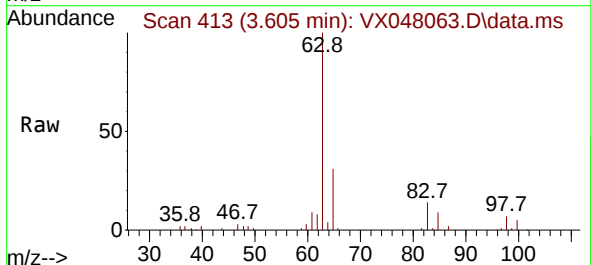
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBS01

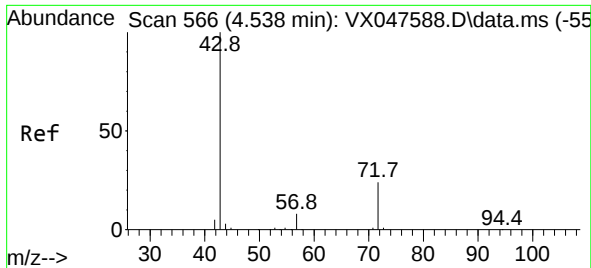
Tgt Ion: 43 Resp: 496323
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.054 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048063.D
 Acq: 08 Oct 2025 10:31

Tgt Ion: 63 Resp: 66467
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.6 2.3 6.9

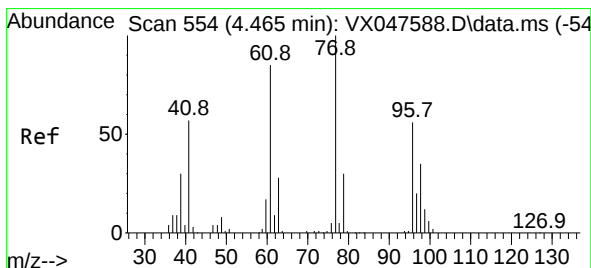
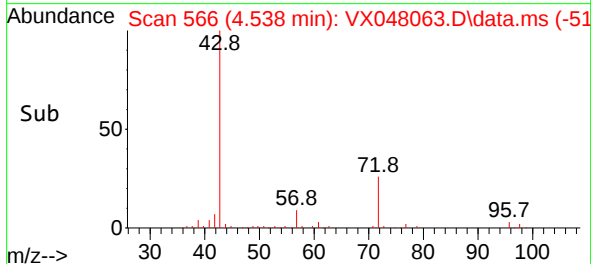
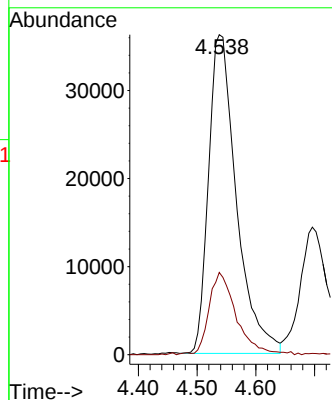
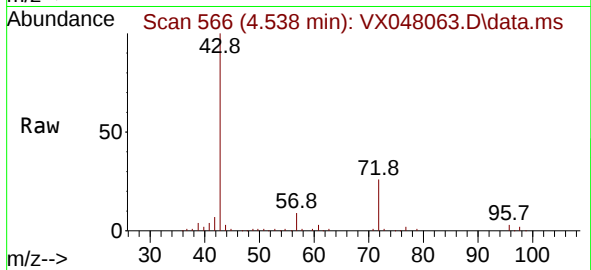




#25
2-Butanone
Concen: 99.937 ug/l
RT: 4.538 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

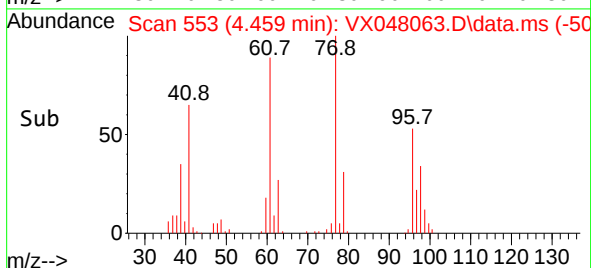
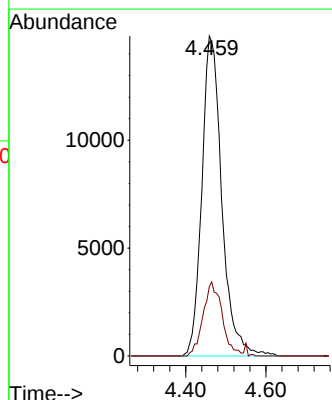
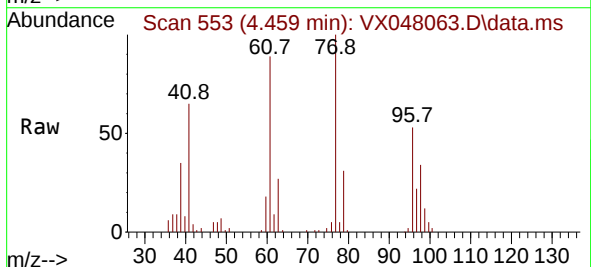
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 43 Resp: 119169
Ion Ratio Lower Upper
43 100
72 25.5 20.1 30.1



#26
2,2-Dichloropropane
Concen: 17.667 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 77 Resp: 51227
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 18.740 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

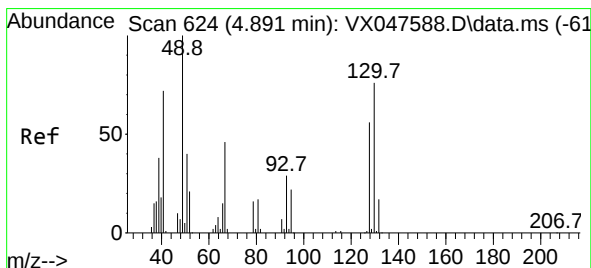
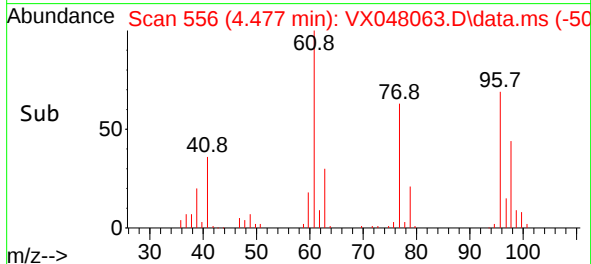
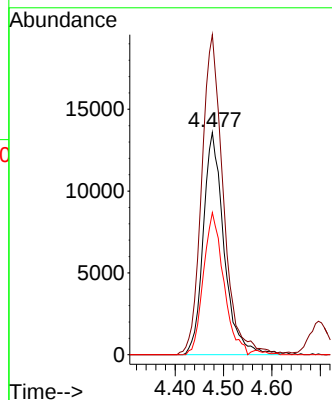
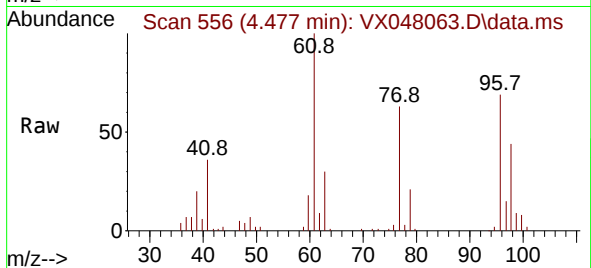
Tgt Ion: 96 Resp: 40550

Ion Ratio Lower Upper

96 100

61 149.7 0.0 303.2

98 62.5 0.0 127.8



#28

Bromochloromethane

Concen: 20.176 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

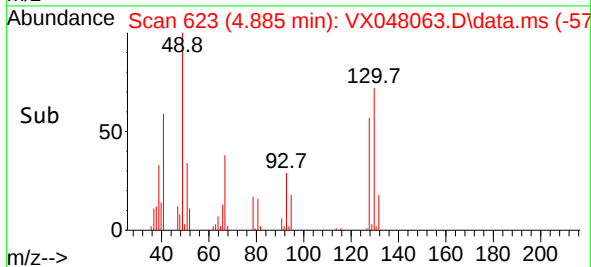
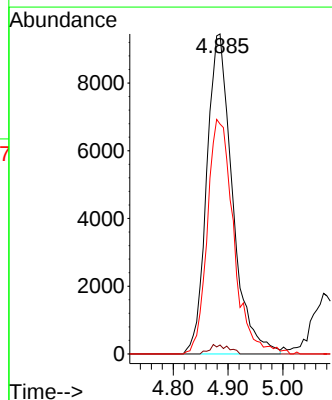
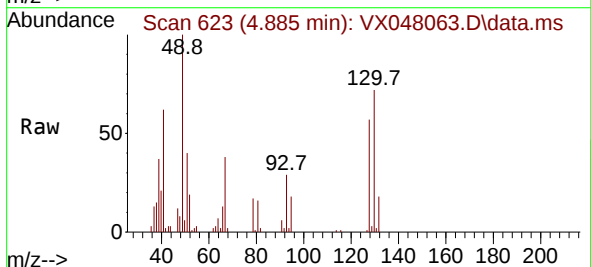
Tgt Ion: 49 Resp: 30726

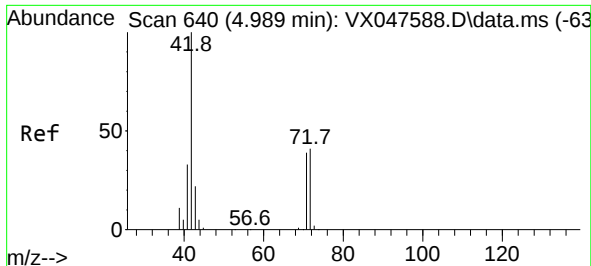
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.2

130 75.0 57.8 86.8





#29

Tetrahydrofuran

Concen: 102.176 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

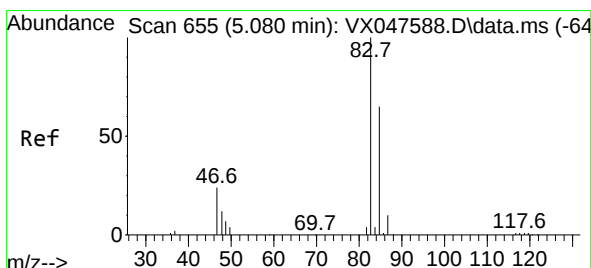
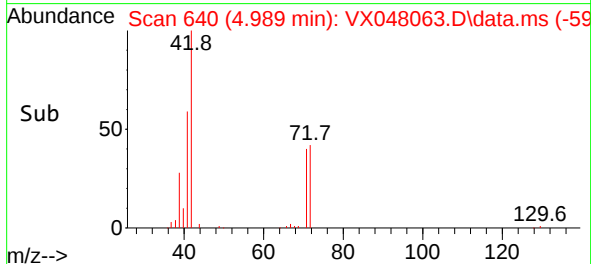
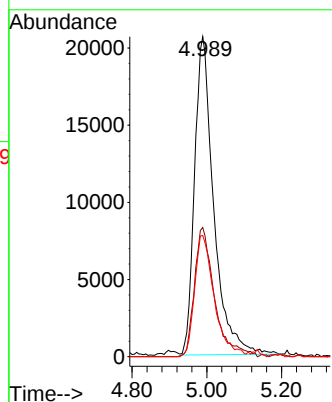
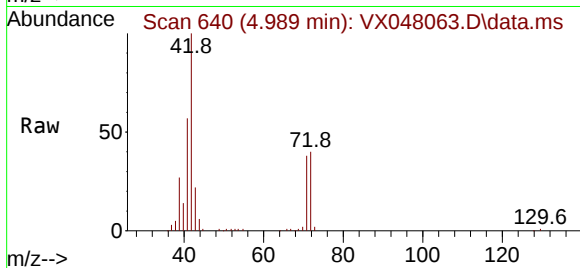
Tgt Ion: 42 Resp: 73296

Ion Ratio Lower Upper

42 100

72 42.4 34.2 51.2

71 39.1 31.9 47.9



#30

Chloroform

Concen: 20.124 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048063.D

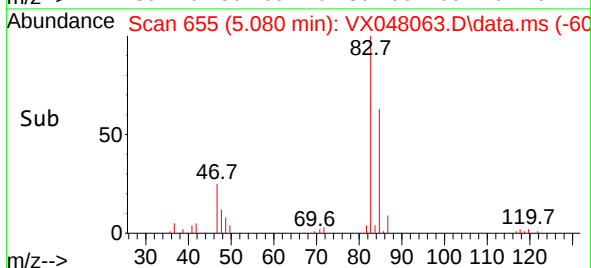
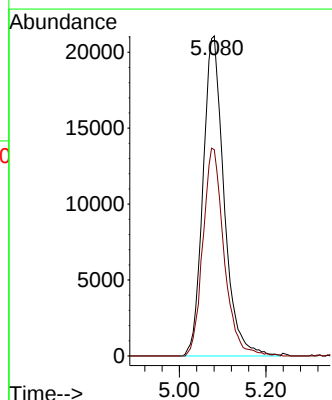
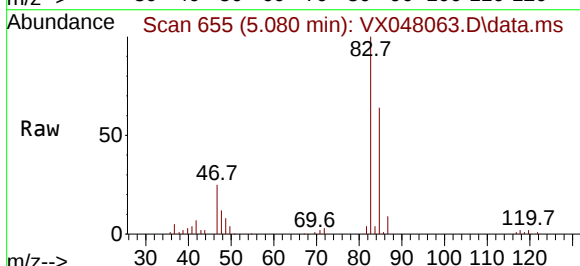
Acq: 08 Oct 2025 10:31

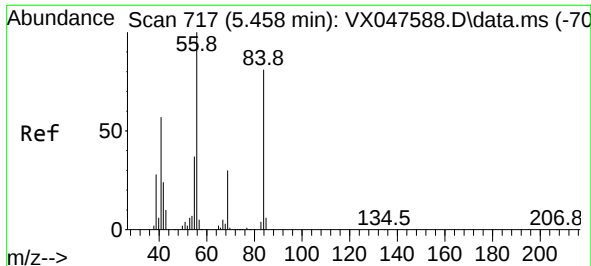
Tgt Ion: 83 Resp: 70938

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.6

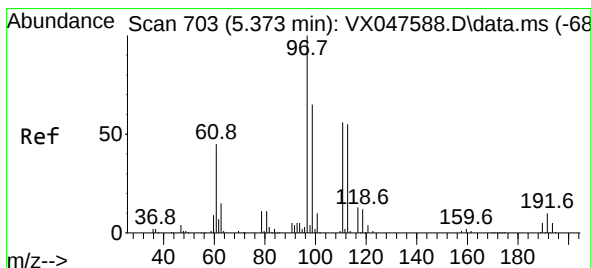
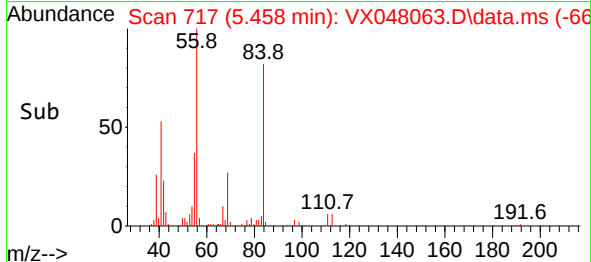
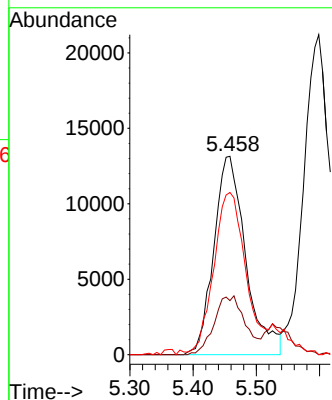
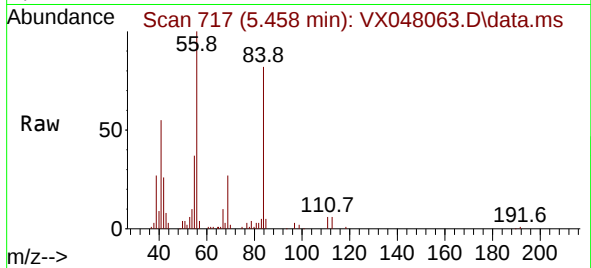




#31
Cyclohexane
Concen: 15.840 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

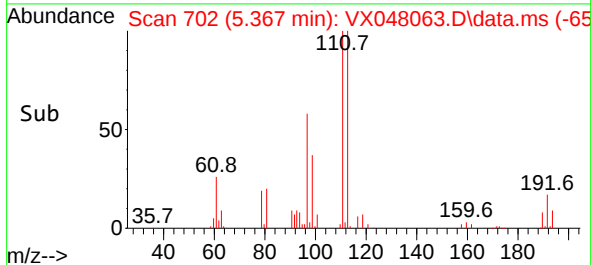
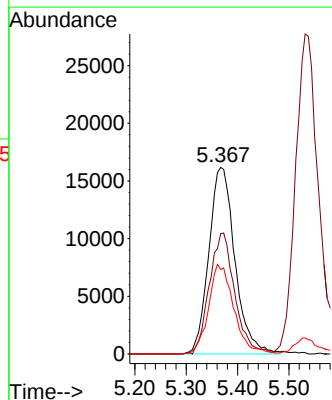
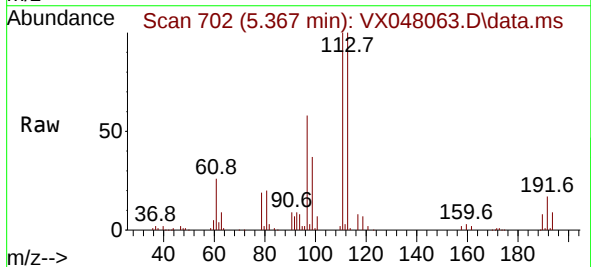
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 56 Resp: 46020
Ion Ratio Lower Upper
56 100
69 26.7 23.8 35.8
84 79.4 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 19.072 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 97 Resp: 57024
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 46.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.539 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

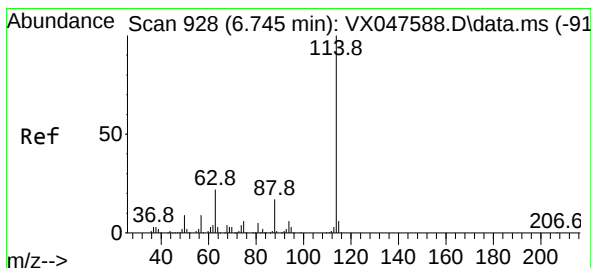
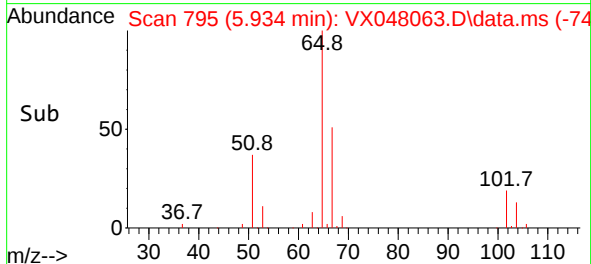
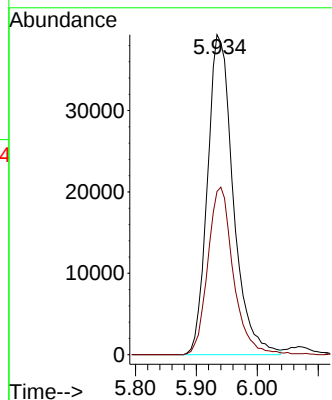
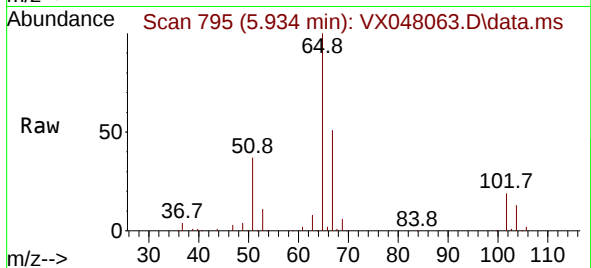
VX1008WBS01

Tgt Ion: 65 Resp: 115513

Ion Ratio Lower Upper

65 100

67 51.9 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: VX048063.D

Acq: 08 Oct 2025 10:31

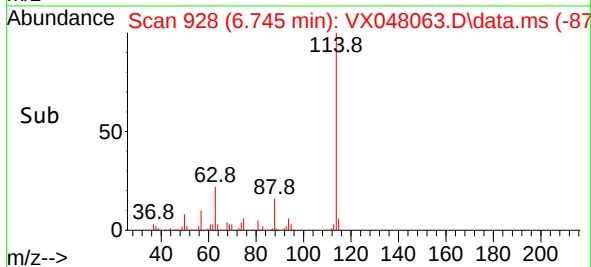
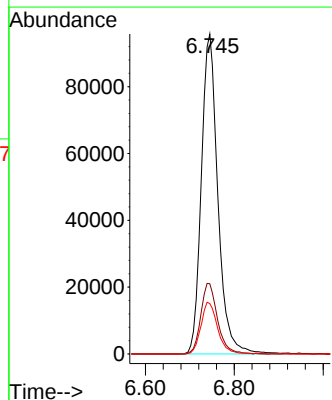
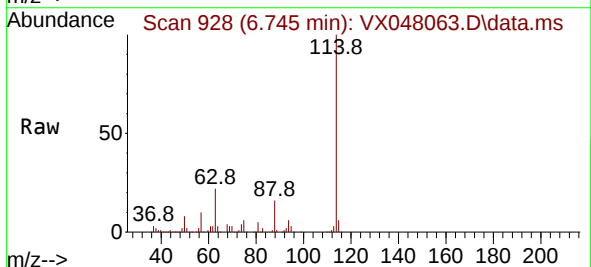
Tgt Ion: 114 Resp: 247938

Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

88 15.7 0.0 34.2

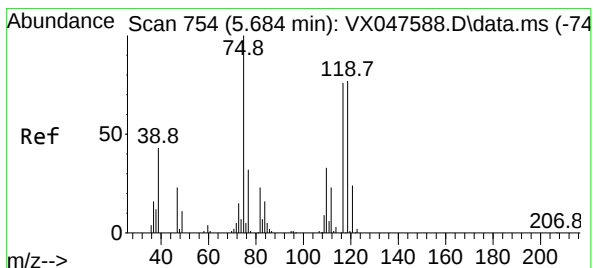
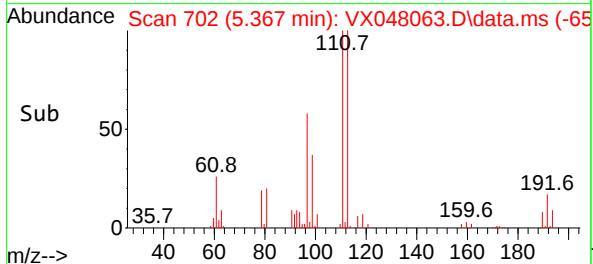
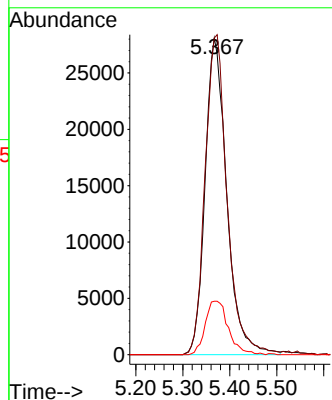
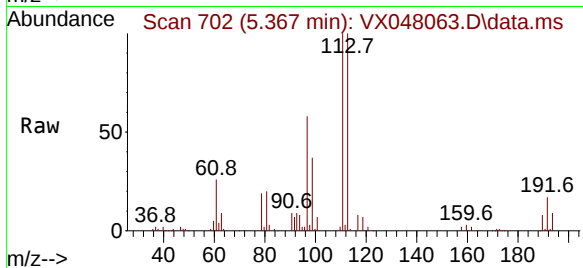




#35
Dibromofluoromethane
Concen: 54.050 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

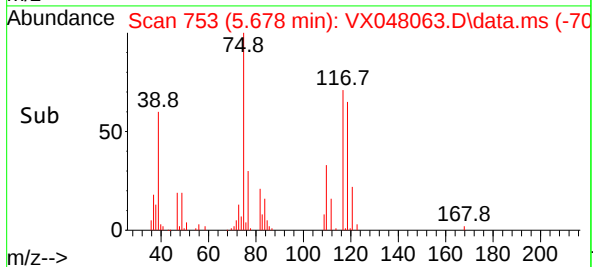
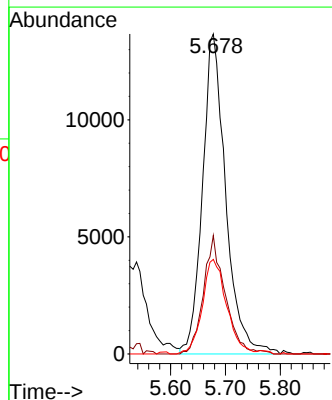
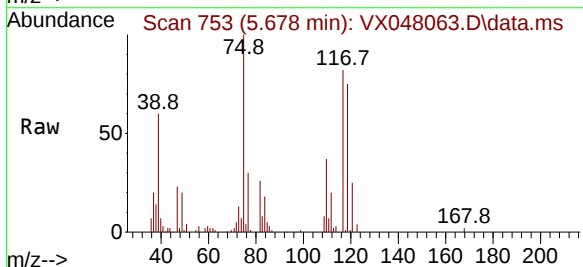
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

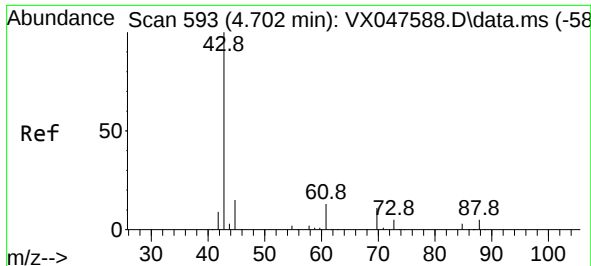
Tgt Ion:113 Resp: 89874
Ion Ratio Lower Upper
113 100
111 102.6 80.9 121.3
192 18.0 14.2 21.4



#36
1,1-Dichloropropene
Concen: 16.552 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 75 Resp: 40218
Ion Ratio Lower Upper
75 100
110 34.6 16.7 50.1
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 17.725 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

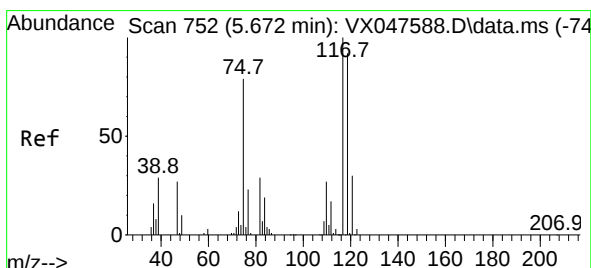
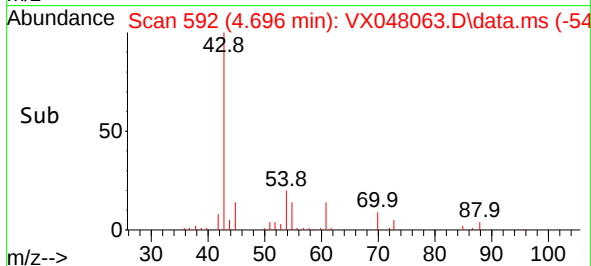
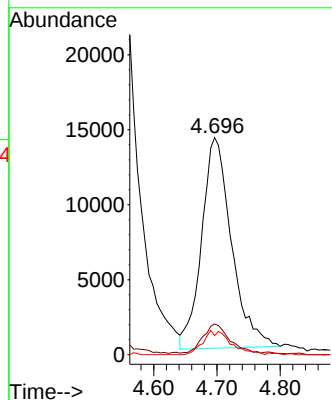
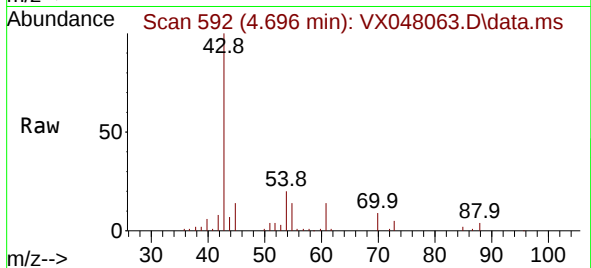
Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

Tgt Ion:	43	Resp:	46112
Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.8	14.8
70	10.6	7.9	11.9



#38

Carbon Tetrachloride

Concen: 18.045 ug/l

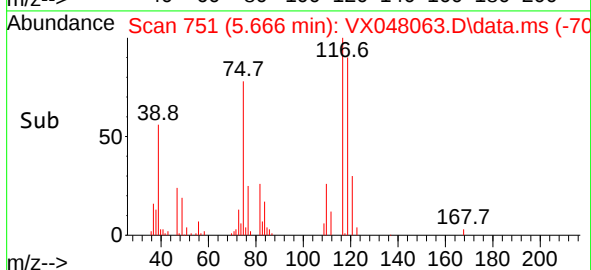
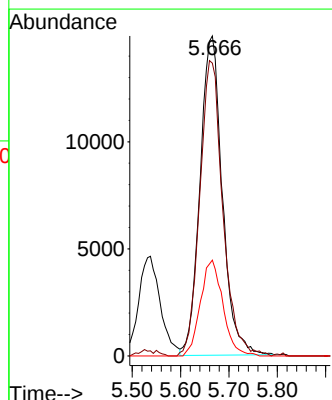
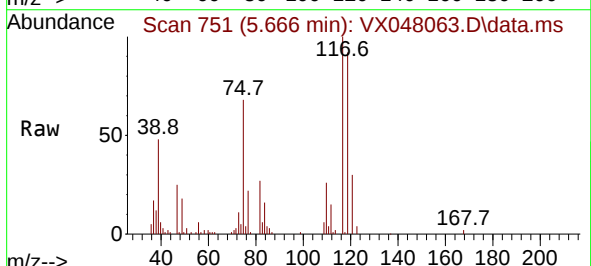
RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Tgt Ion:	117	Resp:	47637
Ion	Ratio	Lower	Upper
117	100		
119	91.5	73.4	110.2
121	30.1	23.8	35.6

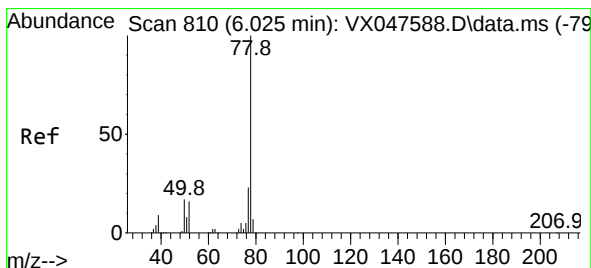
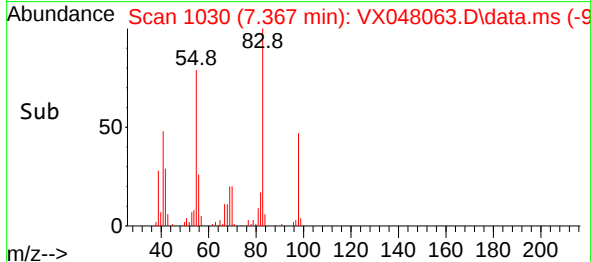
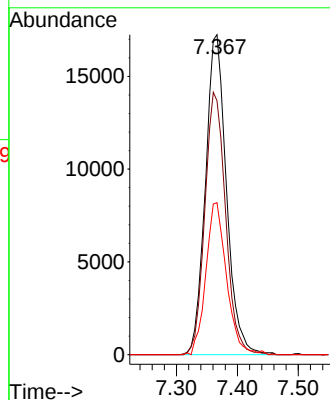
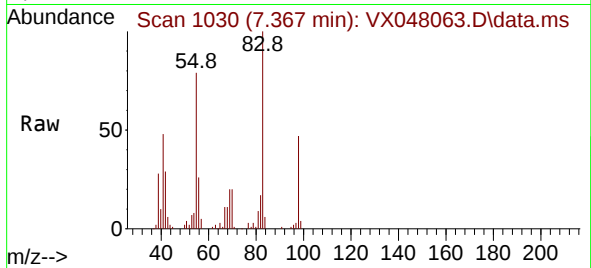




#39
Methylcyclohexane
Concen: 15.030 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

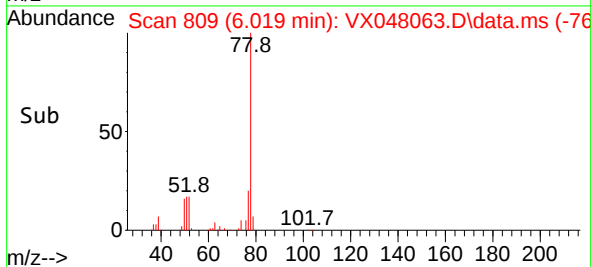
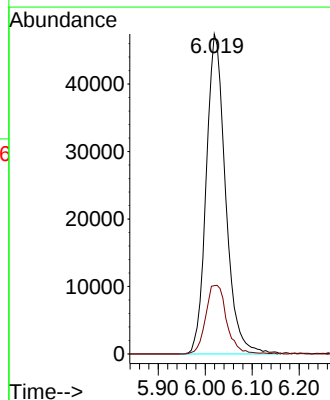
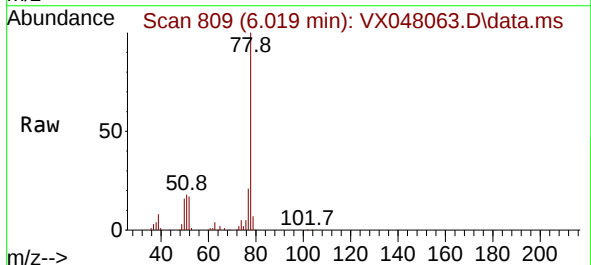
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 83 Resp: 41453
Ion Ratio Lower Upper
83 100
55 74.5 66.4 99.6
98 44.6 38.1 57.1



#40
Benzene
Concen: 18.327 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 78 Resp: 135249
Ion Ratio Lower Upper
78 100
77 21.4 18.8 28.2

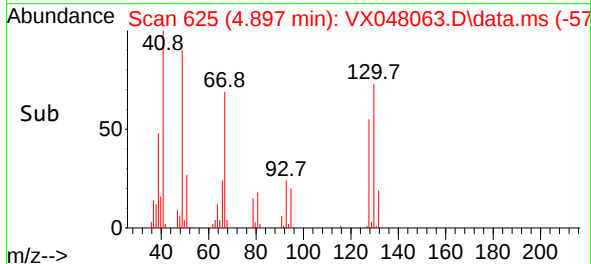
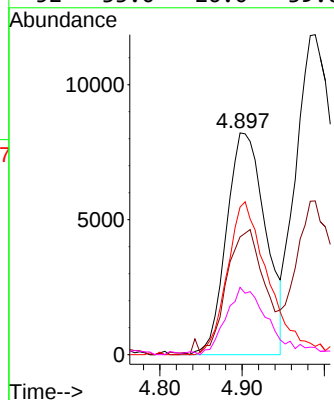
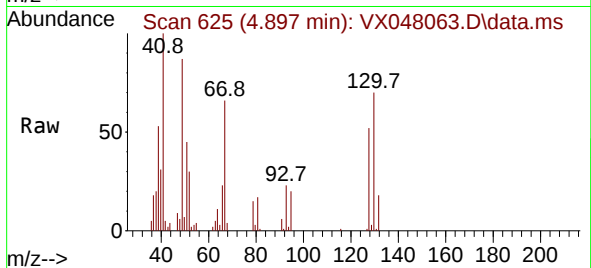




#41
Methacrylonitrile
Concen: 20.245 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

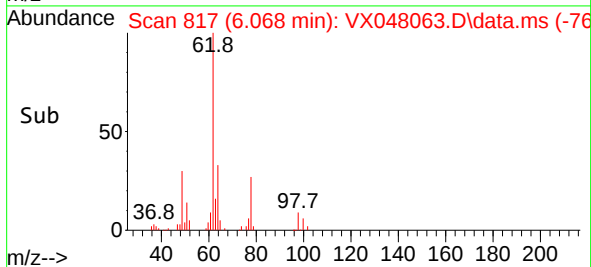
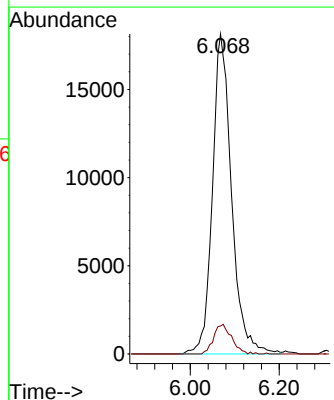
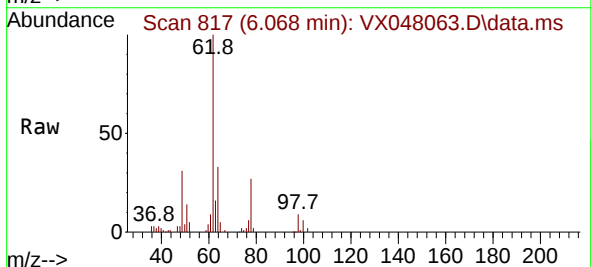
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

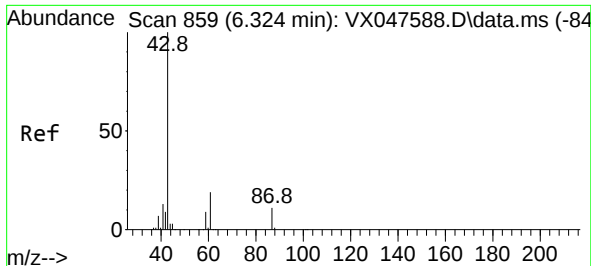
Tgt Ion:	41	Resp:	27191
Ion	Ratio	Lower	Upper
41	100		
39	51.9	43.3	64.9
67	72.4	58.6	87.8
52	33.0	26.0	39.0



#42
1,2-Dichloroethane
Concen: 19.257 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion:	62	Resp:	54072
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.0

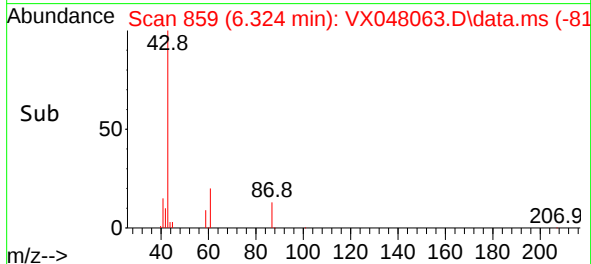
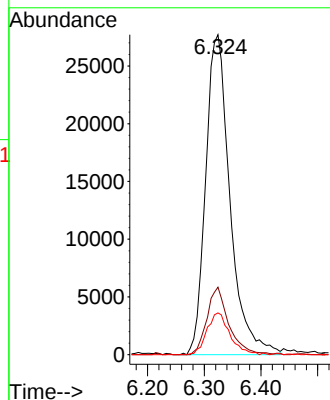
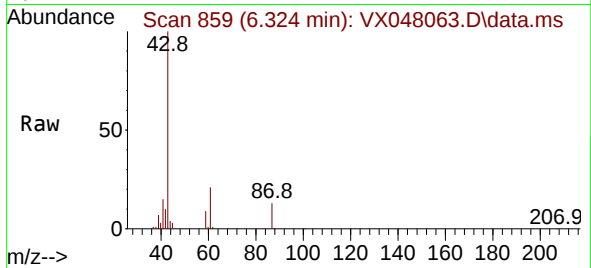




#43
Isopropyl Acetate
Concen: 19.363 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

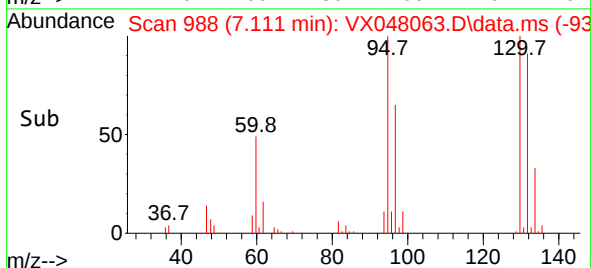
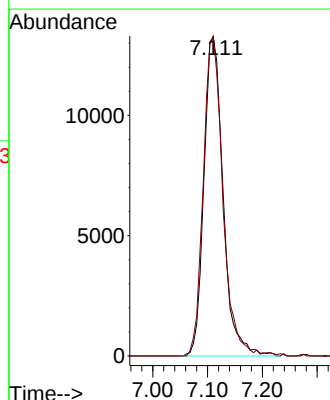
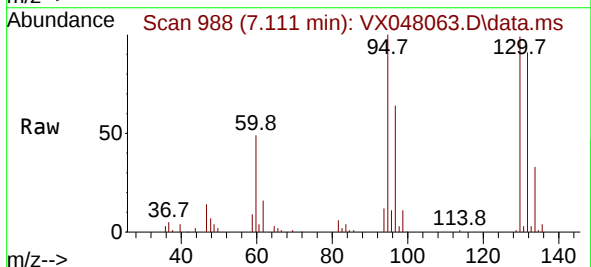
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

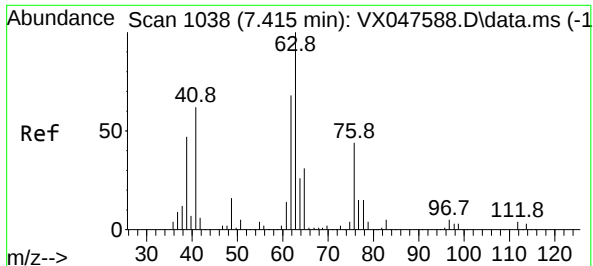
Tgt Ion: 43 Resp: 82616
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.4 9.6 14.4



#44
Trichloroethene
Concen: 18.053 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion:130 Resp: 32209
Ion Ratio Lower Upper
130 100
95 100.7 0.0 210.8





#45

1,2-Dichloropropane

Concen: 19.518 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

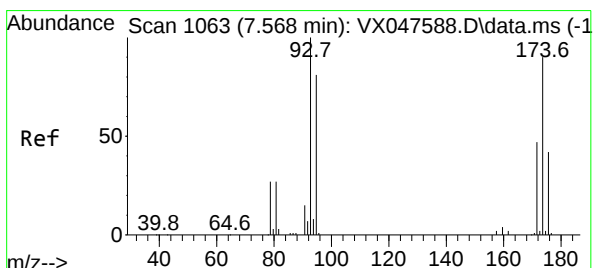
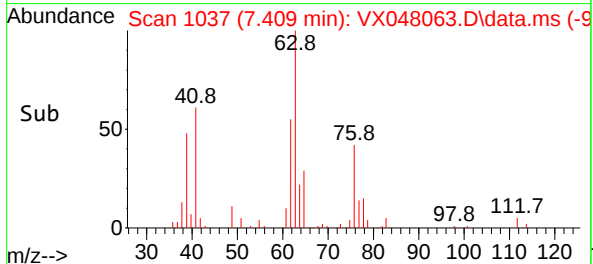
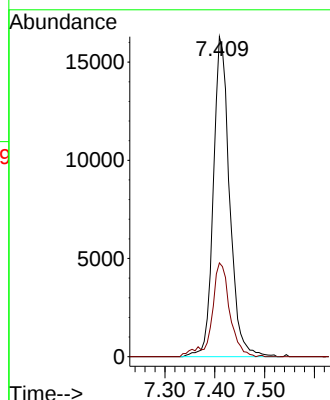
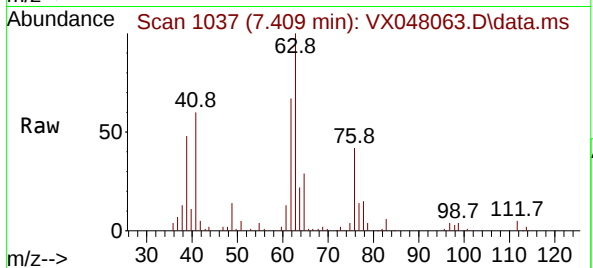
VX1008WBS01

Tgt Ion: 63 Resp: 36882

Ion Ratio Lower Upper

63 100

65 29.3 24.7 37.1



#46

Dibromomethane

Concen: 19.211 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

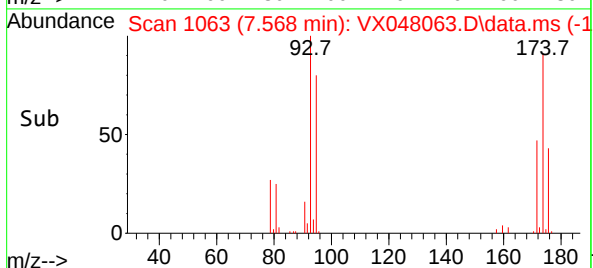
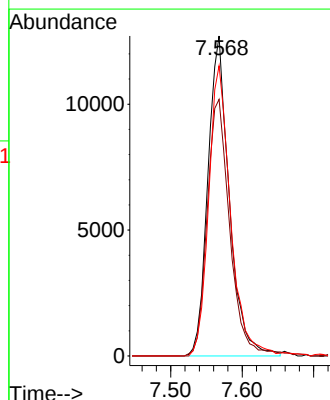
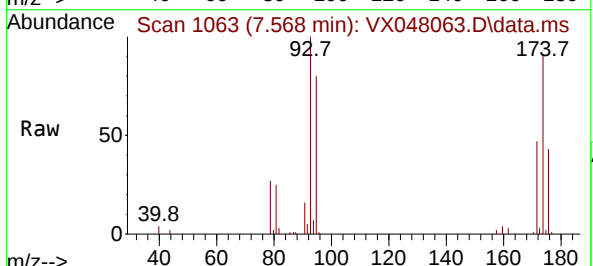
Tgt Ion: 93 Resp: 26418

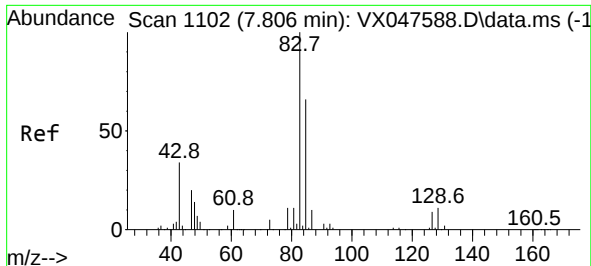
Ion Ratio Lower Upper

93 100

95 85.1 65.0 97.6

174 92.6 71.6 107.4

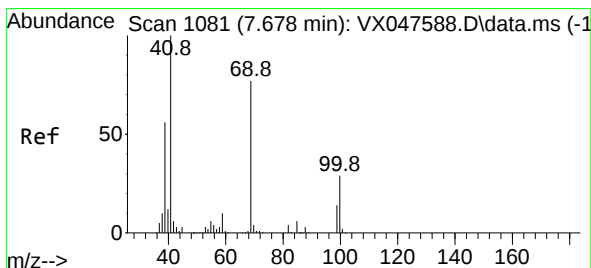
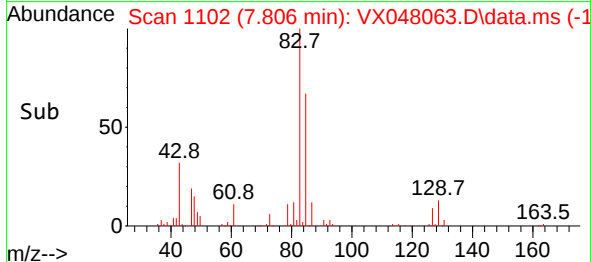
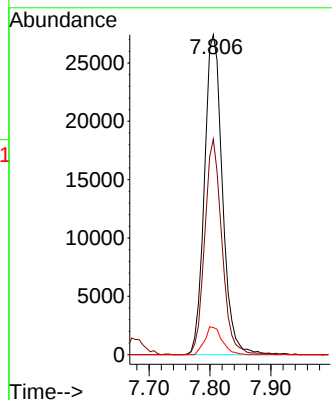
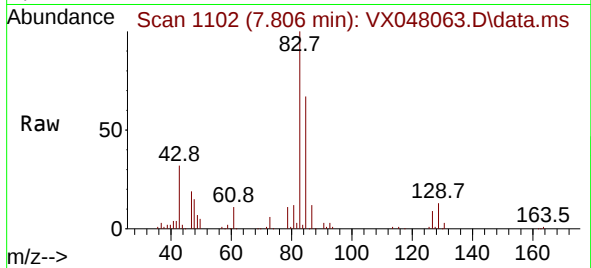




#47
Bromodichloromethane
Concen: 19.842 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

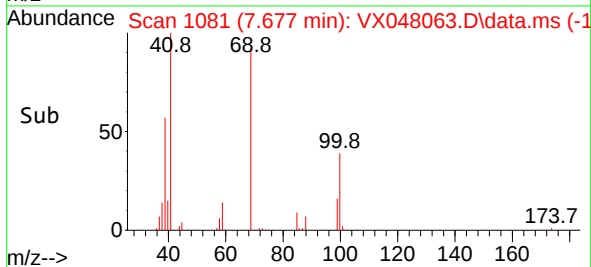
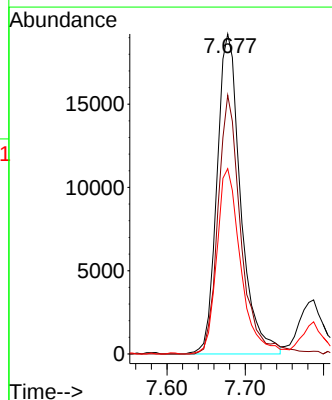
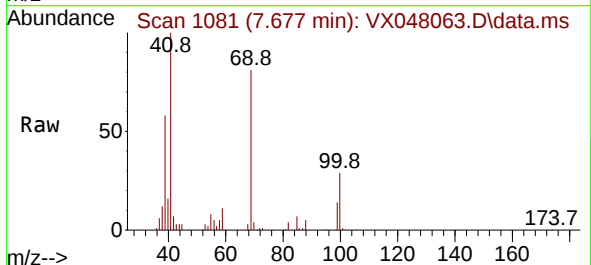
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 83 Resp: 56305
Ion Ratio Lower Upper
83 100
85 67.4 52.5 78.7
127 8.5 6.9 10.3



#48
Methyl methacrylate
Concen: 19.014 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 41 Resp: 40410
Ion Ratio Lower Upper
41 100
69 78.7 61.4 92.2
39 58.6 45.8 68.6

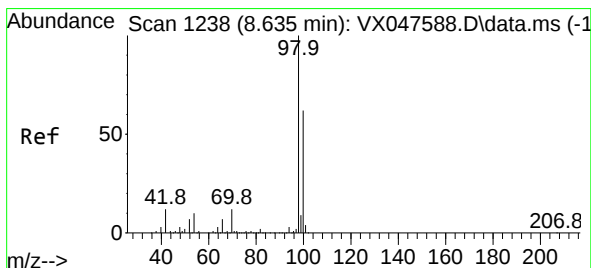
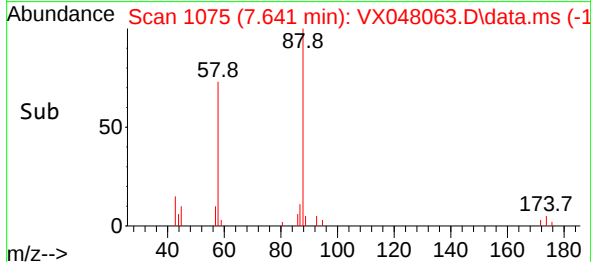
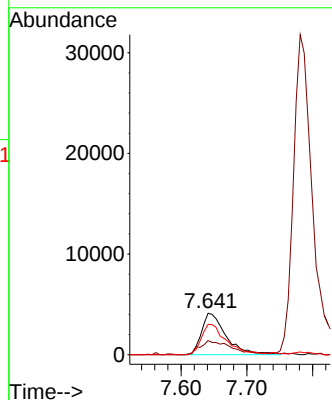
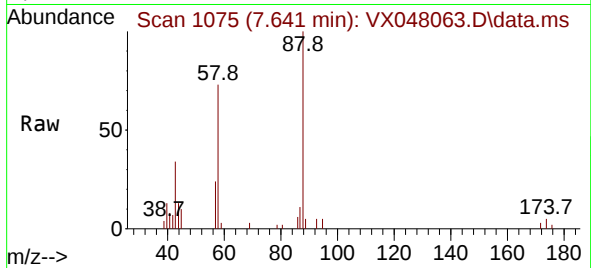




#49
1,4-Dioxane
Concen: 496.356 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

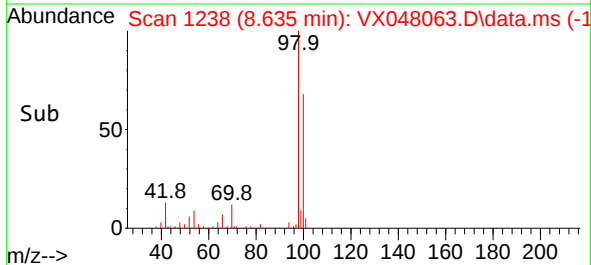
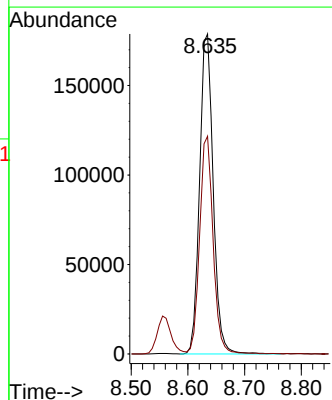
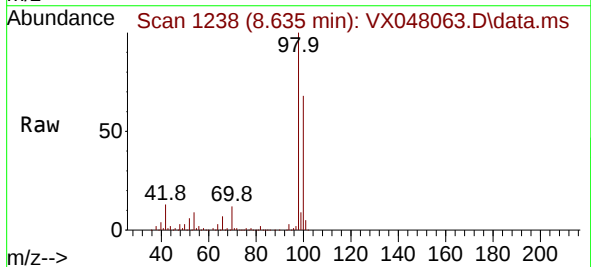
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

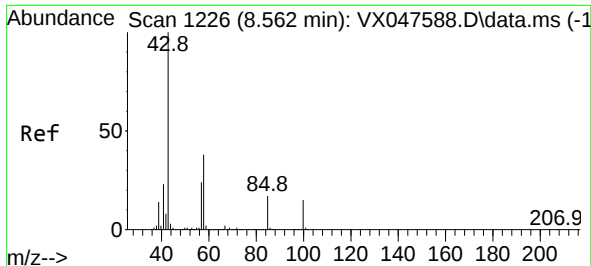
Tgt Ion: 88 Resp: 10661
Ion Ratio Lower Upper
88 100
43 43.3 30.2 45.2
58 73.9 59.5 89.3



#50
Toluene-d8
Concen: 51.698 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 98 Resp: 297450
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.4

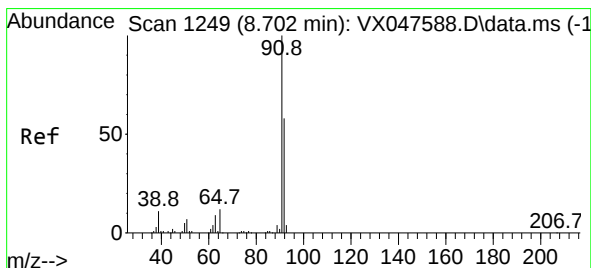
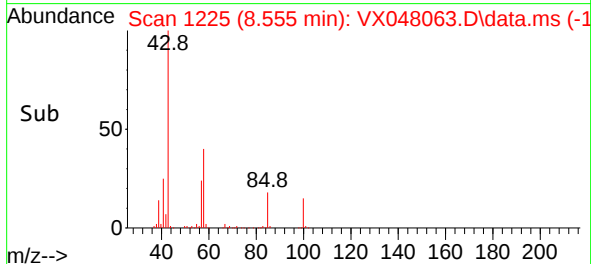
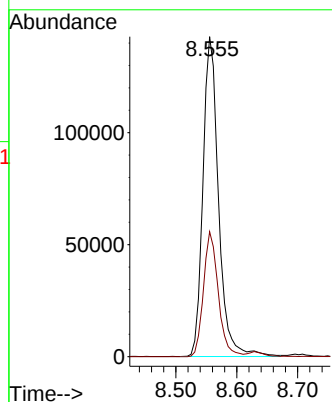
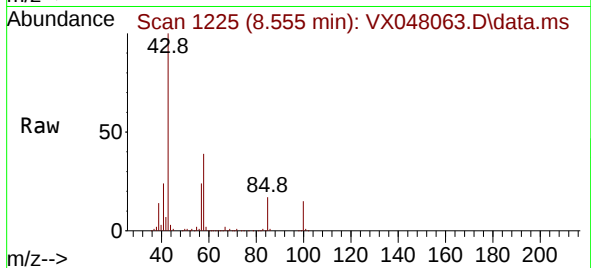




#51
4-Methyl-2-Pentanone
Concen: 107.597 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

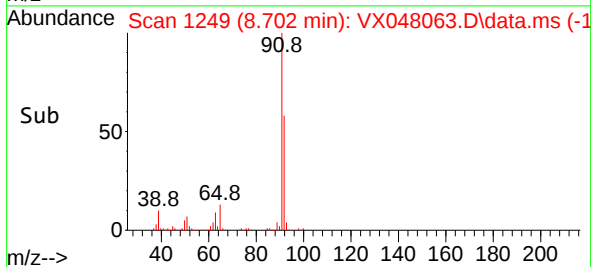
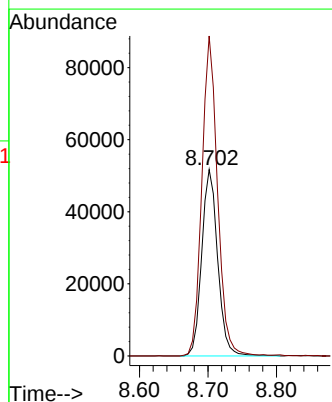
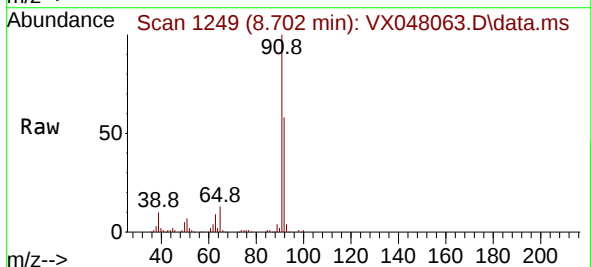
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

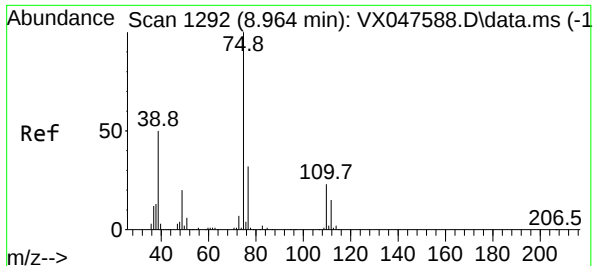
Tgt Ion: 43 Resp: 254539
Ion Ratio Lower Upper
43 100
58 37.1 30.3 45.5



#52
Toluene
Concen: 18.437 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 92 Resp: 83828
Ion Ratio Lower Upper
92 100
91 168.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.404 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

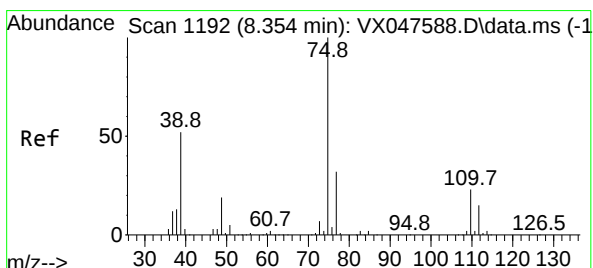
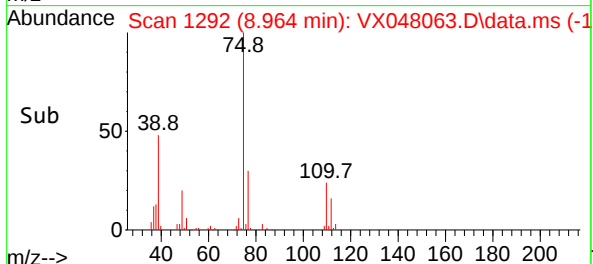
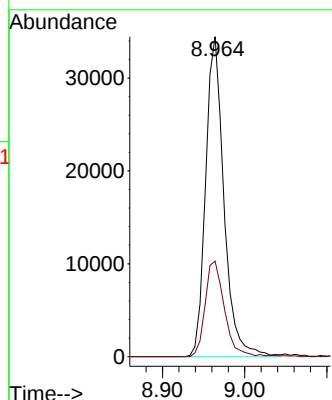
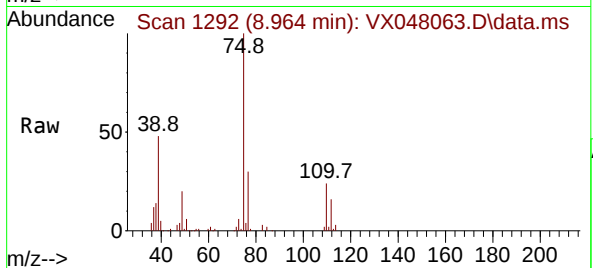
VX1008WBS01

Tgt Ion: 75 Resp: 53270

Ion Ratio Lower Upper

75 100

77 29.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 18.604 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

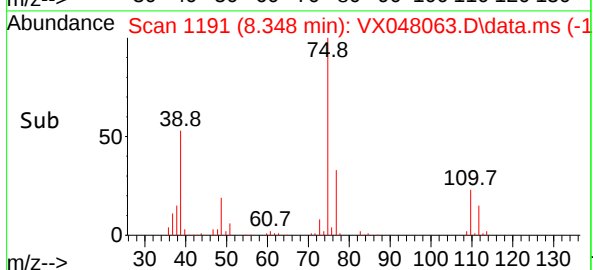
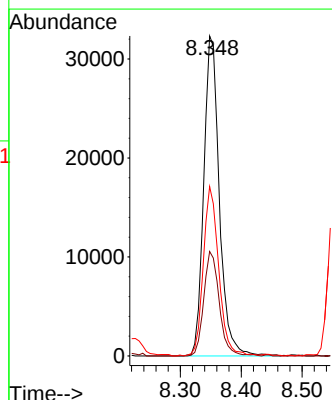
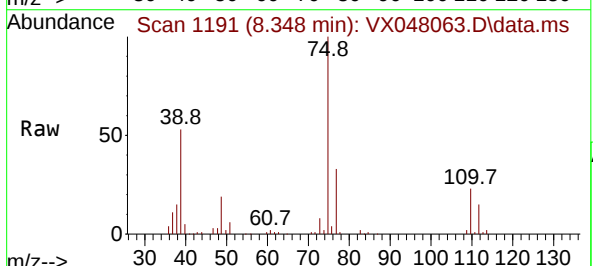
Tgt Ion: 75 Resp: 57556

Ion Ratio Lower Upper

75 100

77 32.7 25.8 38.6

39 52.8 41.4 62.2

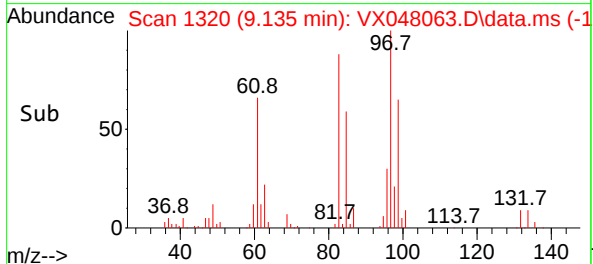
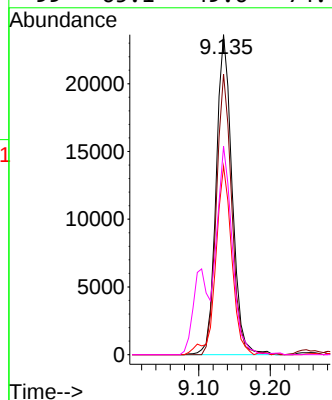
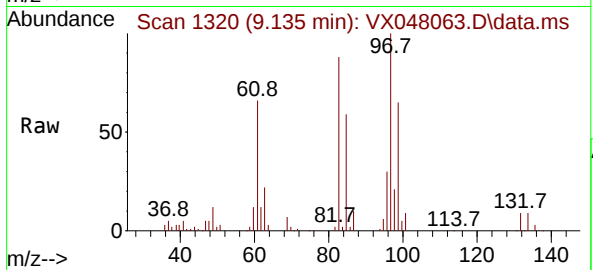




#55
1,1,2-Trichloroethane
Concen: 20.841 ug/l
RT: 9.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

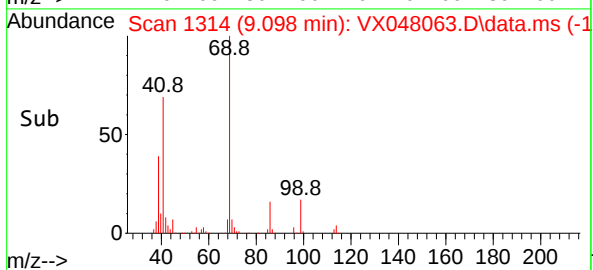
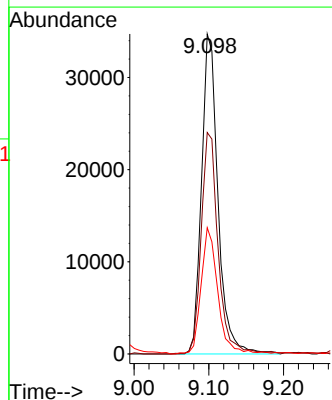
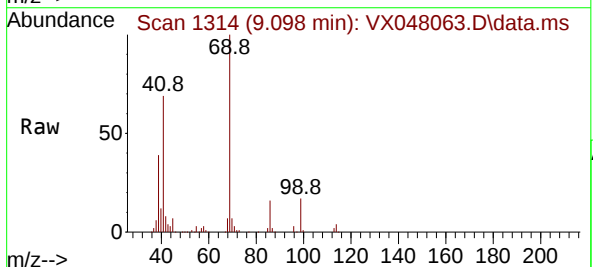
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion:	97	Resp:	36538
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.6	104.4
85	58.9	45.0	67.6
99	65.1	49.6	74.4



#56
Ethyl methacrylate
Concen: 19.282 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion:	69	Resp:	53090
Ion	Ratio	Lower	Upper
69	100		
41	71.5	58.6	87.8
39	40.2	31.5	47.3

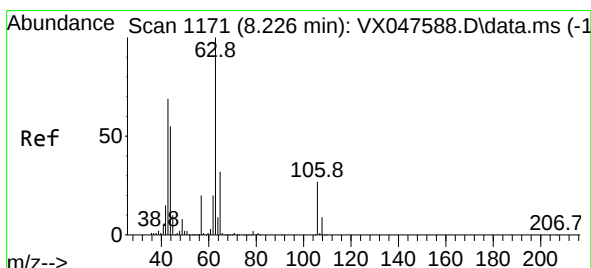
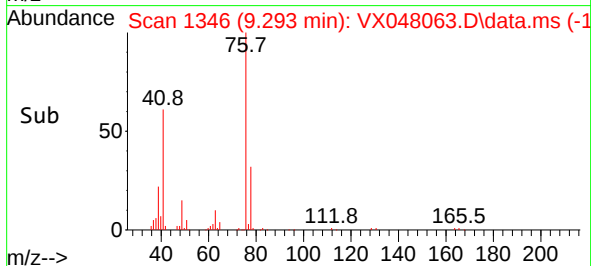
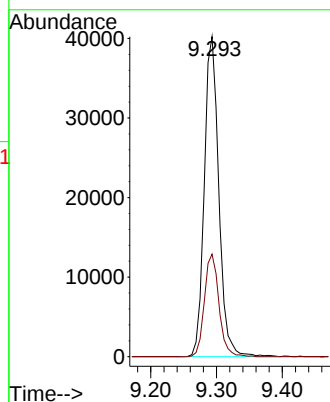
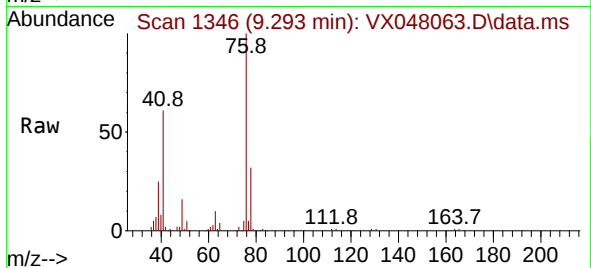




#57
1,3-Dichloropropane
Concen: 20.513 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

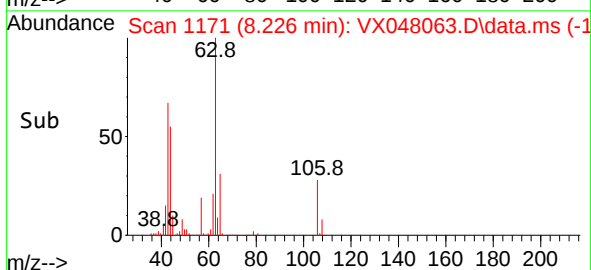
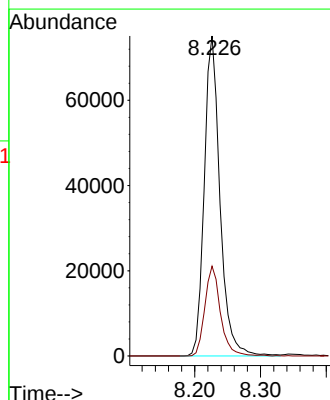
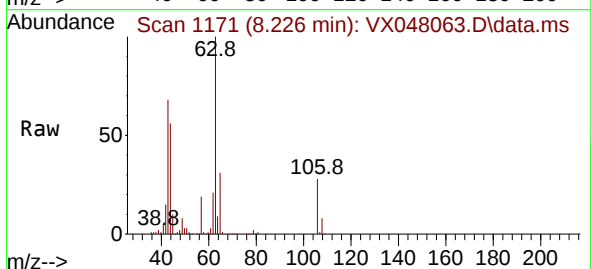
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 76 Resp: 61779
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 101.997 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 63 Resp: 124916
Ion Ratio Lower Upper
63 100
106 27.9 21.9 32.9

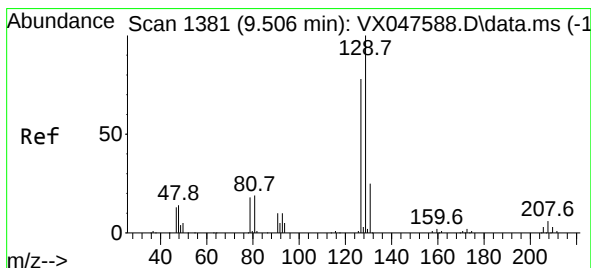
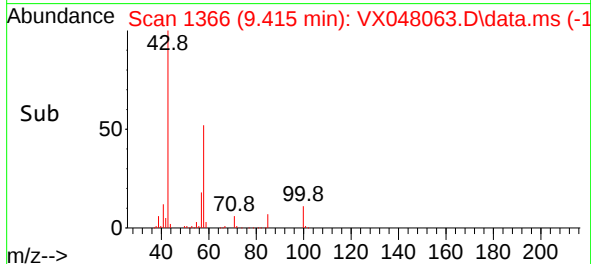
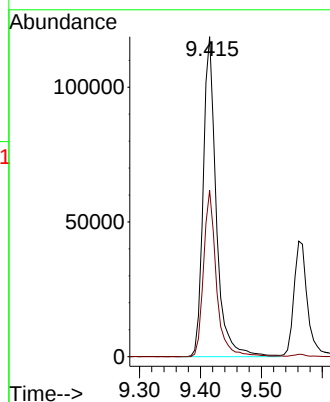
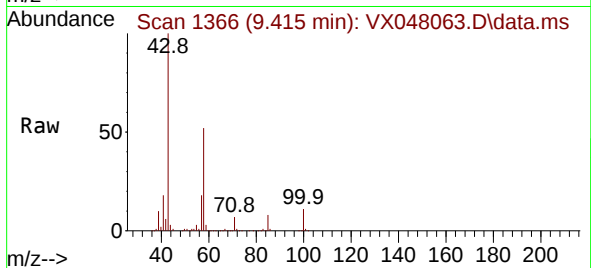




#59
2-Hexanone
Concen: 104.296 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

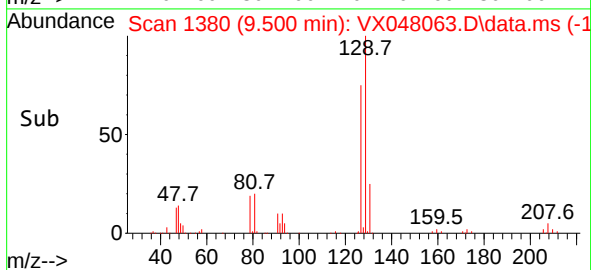
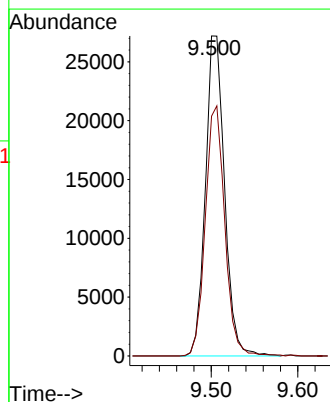
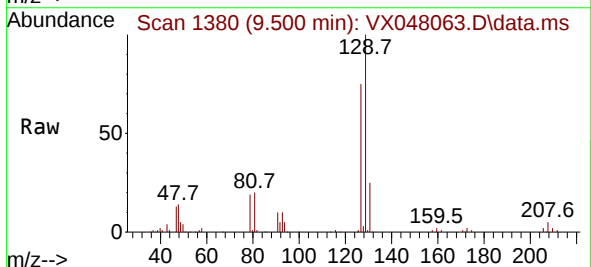
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

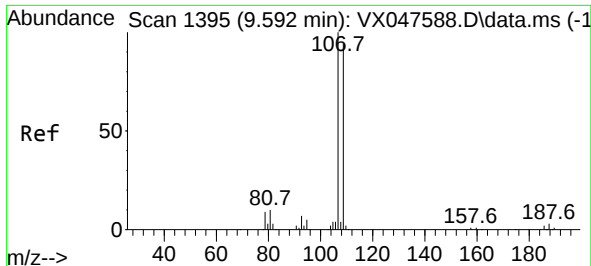
Tgt Ion: 43 Resp: 177203
Ion Ratio Lower Upper
43 100
58 50.9 26.1 78.2



#60
Dibromochloromethane
Concen: 20.688 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 129 Resp: 41790
Ion Ratio Lower Upper
129 100
127 79.5 38.4 115.2

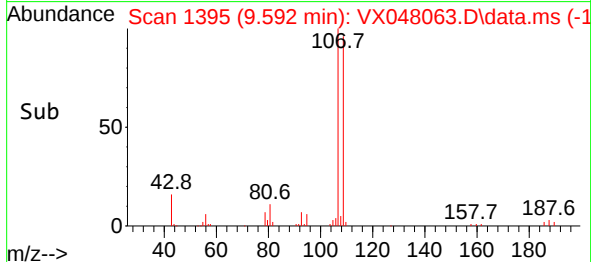
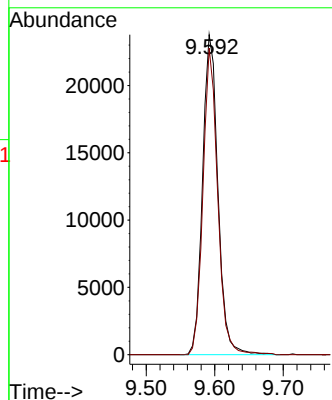
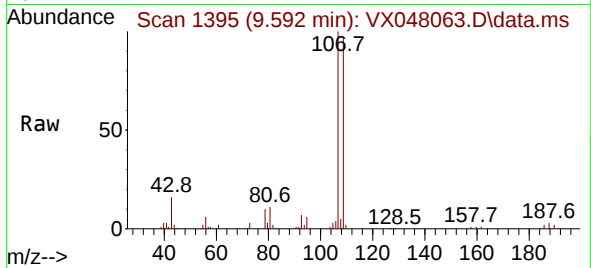




#61
1,2-Dibromoethane
Concen: 20.809 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

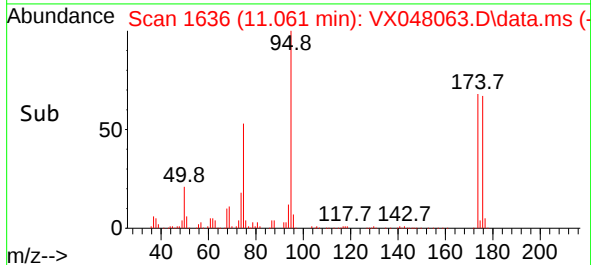
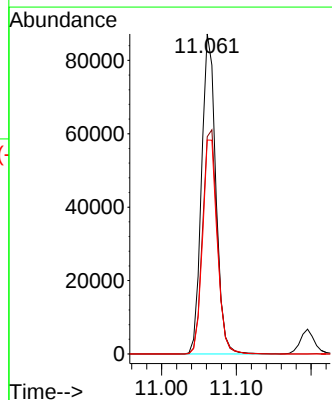
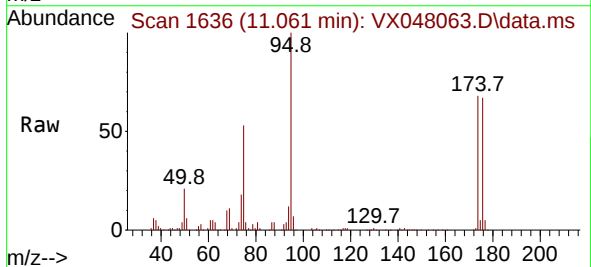
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion:107 Resp: 37159
Ion Ratio Lower Upper
107 100
109 91.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.927 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 95 Resp: 115573
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.6
176 68.9 0.0 138.4

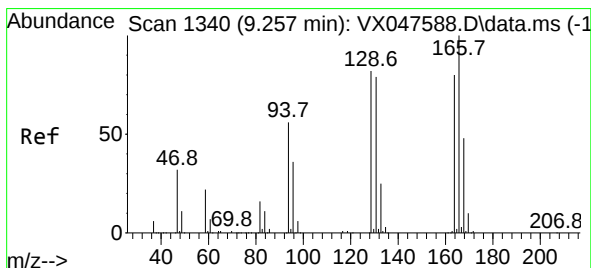
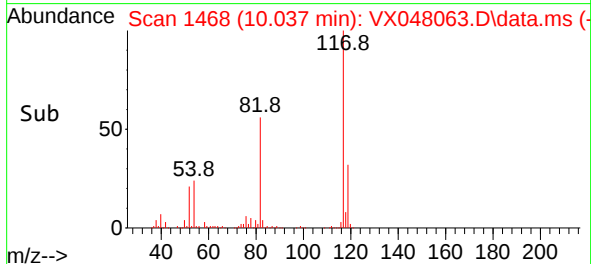
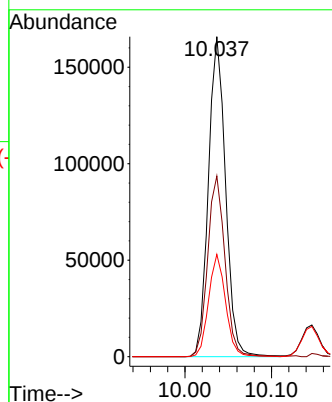
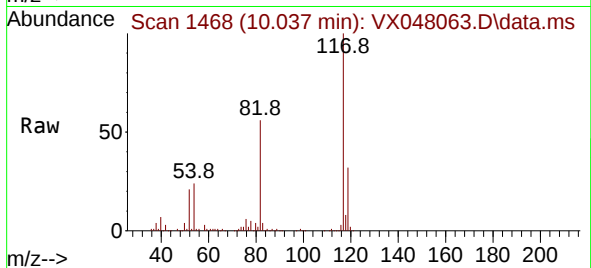




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

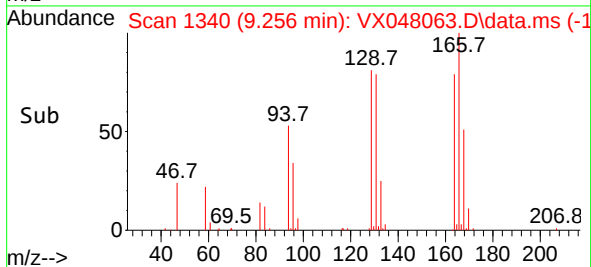
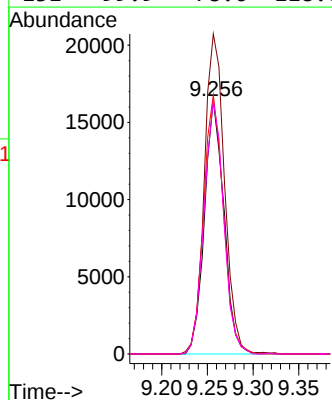
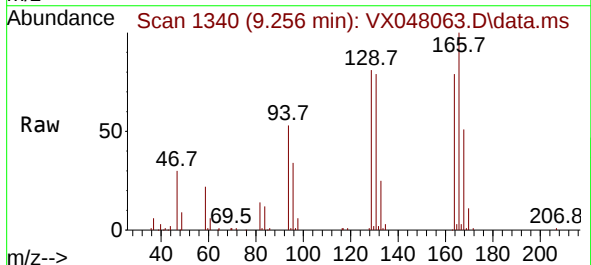
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

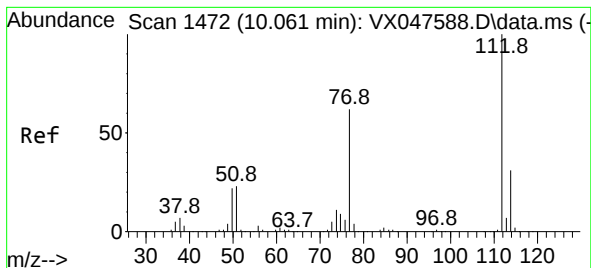
Tgt Ion:	117	Resp:	228109
Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.8	71.6
119	32.0	25.2	37.8



#64
Tetrachloroethene
Concen: 16.338 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion:	164	Resp:	24295
Ion	Ratio	Lower	Upper
164	100		
166	126.2	100.2	150.2
129	102.1	81.8	122.6
131	99.9	78.6	118.0

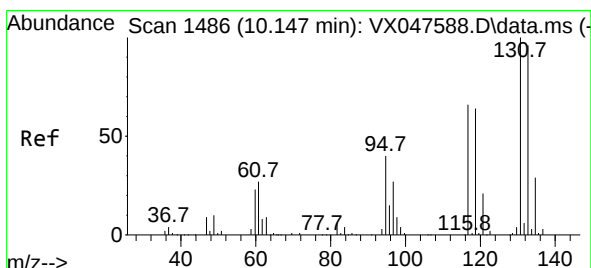
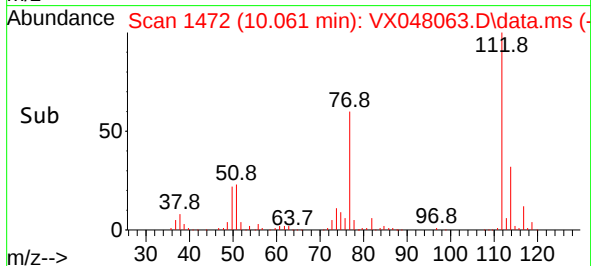
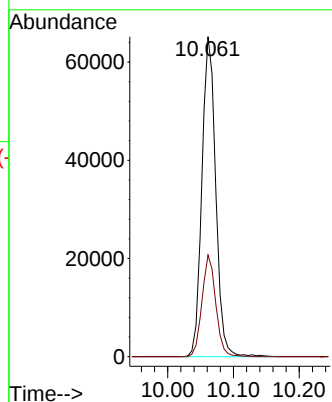
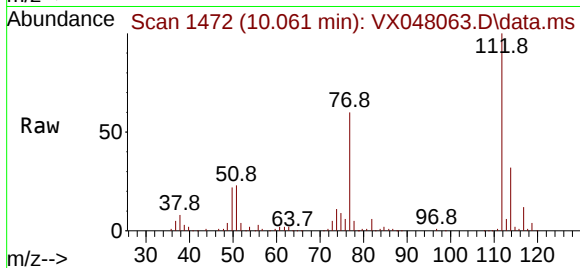




#65
Chlorobenzene
Concen: 18.355 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

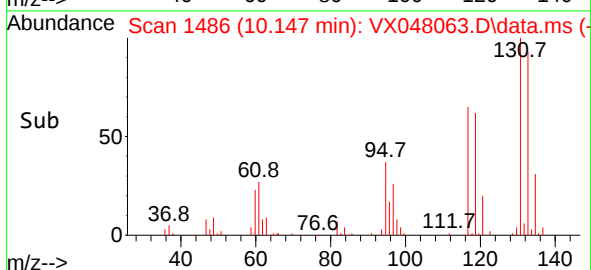
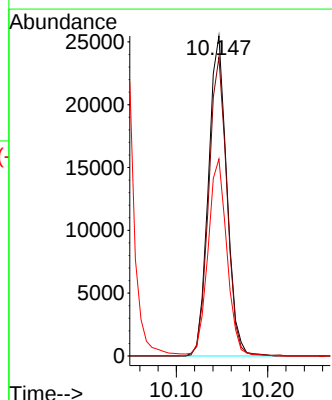
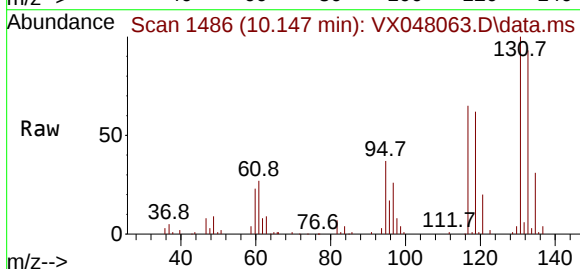
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

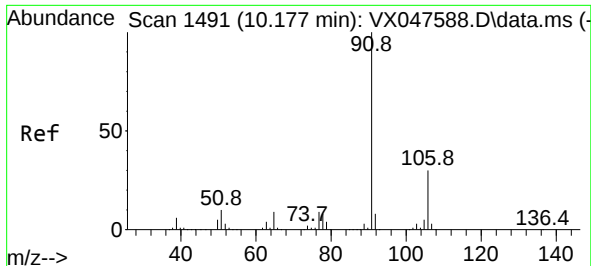
Tgt Ion:112 Resp: 95117
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.816 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion:131 Resp: 35435
Ion Ratio Lower Upper
131 100
133 93.1 47.3 142.0
119 63.2 32.0 96.0

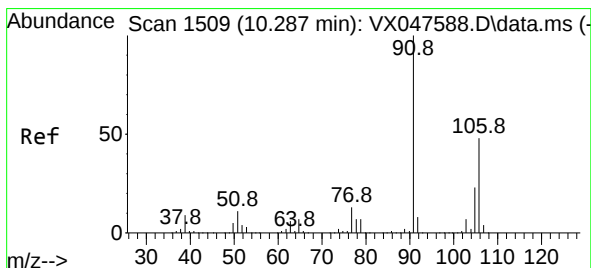
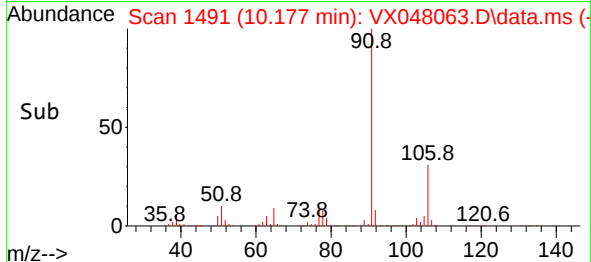
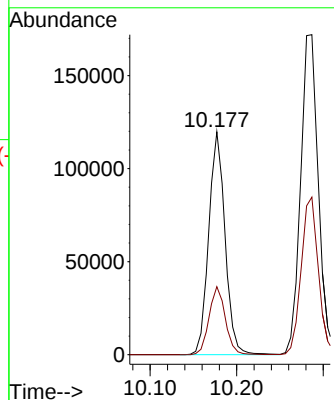
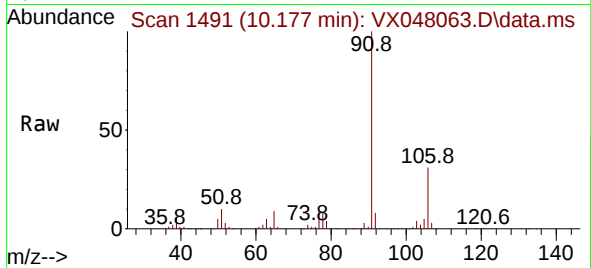




#67
Ethyl Benzene
Concen: 17.537 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

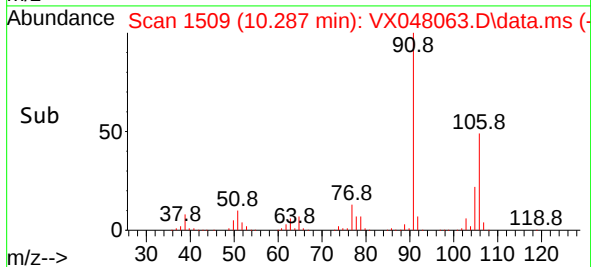
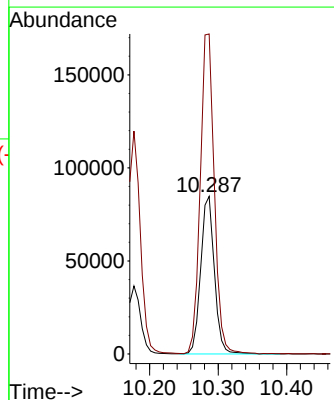
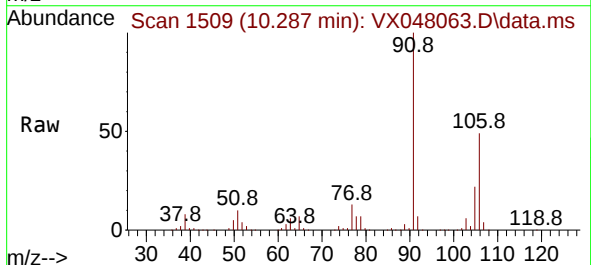
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

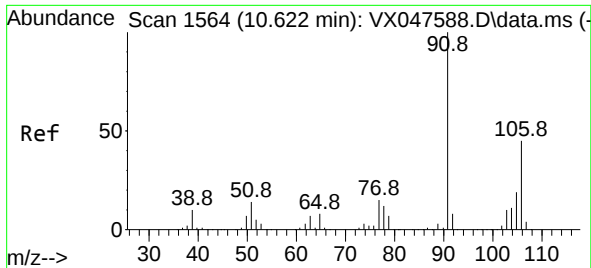
Tgt Ion: 91 Resp: 156811
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5



#68
m/p-Xylenes
Concen: 35.460 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 106 Resp: 118014
Ion Ratio Lower Upper
106 100
91 208.6 167.8 251.8

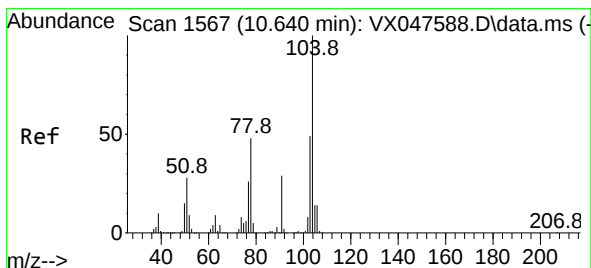
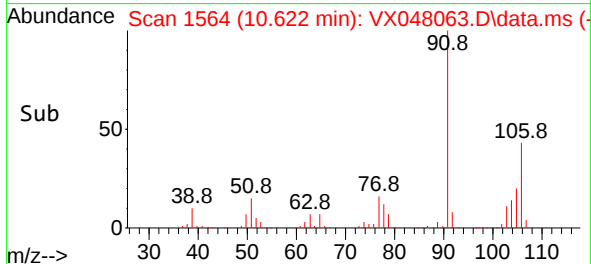
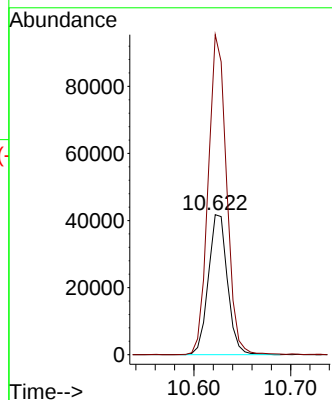
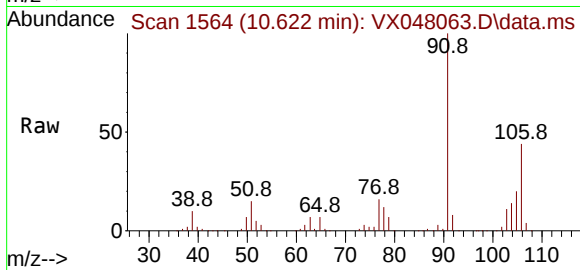




#69
o-Xylene
Concen: 17.817 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

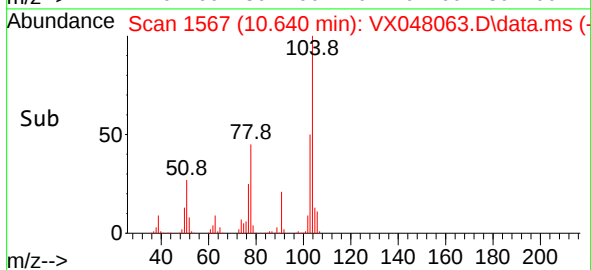
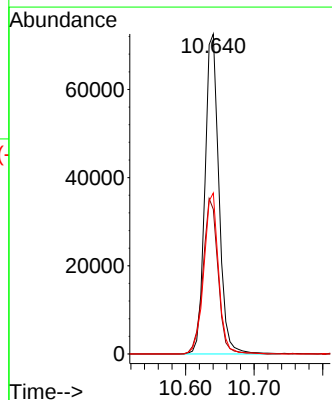
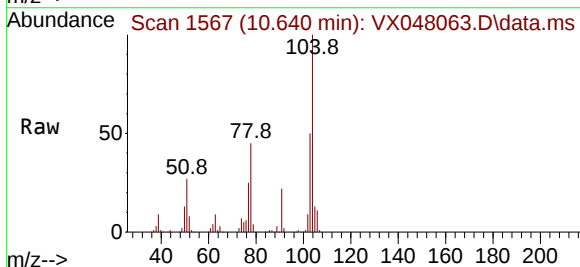
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion:106 Resp: 57354
Ion Ratio Lower Upper
106 100
91 219.9 111.1 333.4



#70
Styrene
Concen: 18.314 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion:104 Resp: 103298
Ion Ratio Lower Upper
104 100
78 52.2 43.1 64.7
103 52.9 43.1 64.7





#71

Bromoform

Concen: 20.538 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

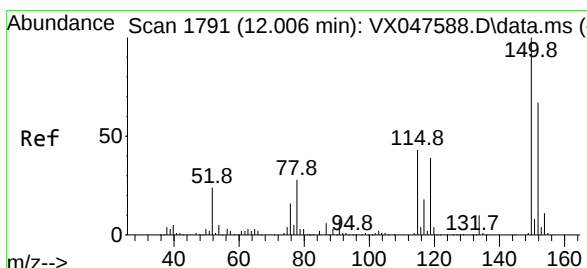
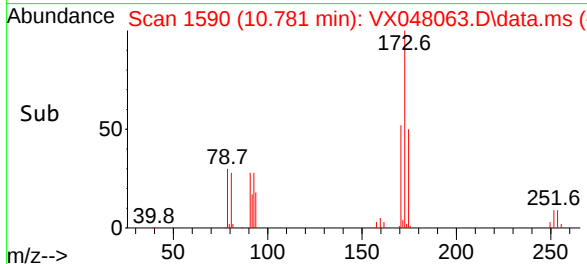
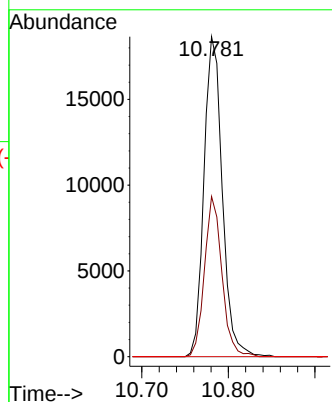
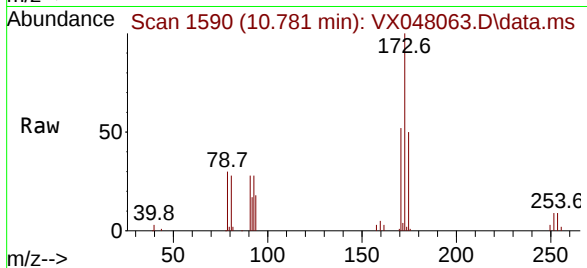
Tgt Ion:173 Resp: 27424

Ion Ratio Lower Upper

173 100

175 47.7 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: VX048063.D

Acq: 08 Oct 2025 10:31

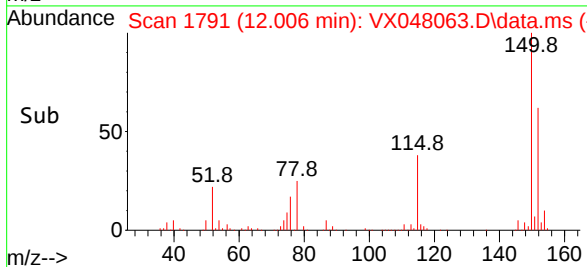
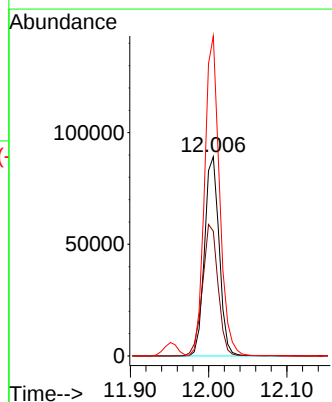
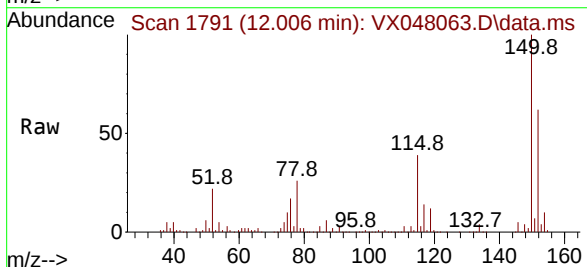
Tgt Ion:152 Resp: 115582

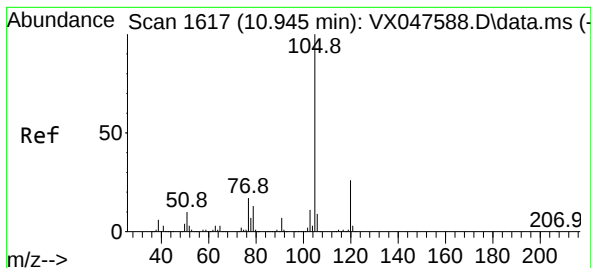
Ion Ratio Lower Upper

152 100

115 70.5 44.9 134.5

150 164.2 0.0 352.0





#73

Isopropylbenzene

Concen: 17.021 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

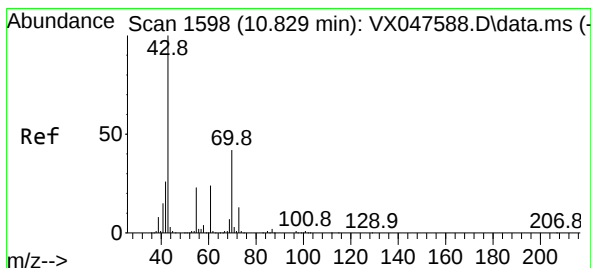
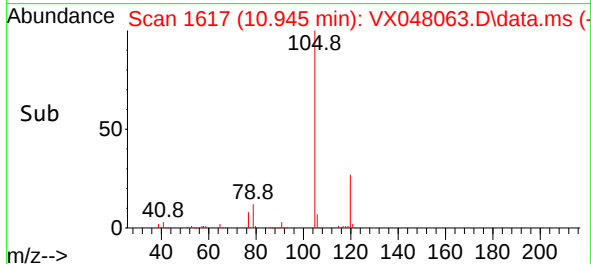
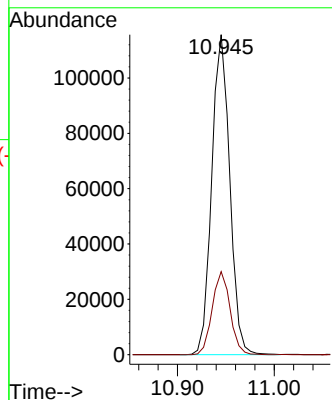
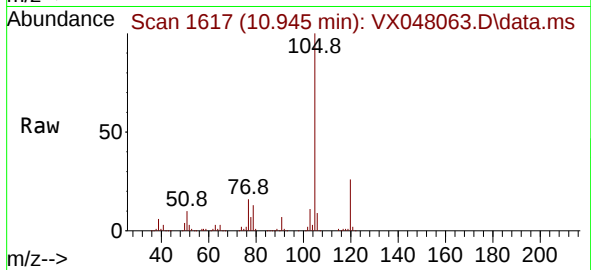
VX1008WBS01

Tgt Ion:105 Resp: 149571

Ion Ratio Lower Upper

105 100

120 25.7 12.8 38.4



#74

N-ethyl acetate

Concen: 17.499 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. -0.000 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Tgt Ion: 43 Resp: 70121

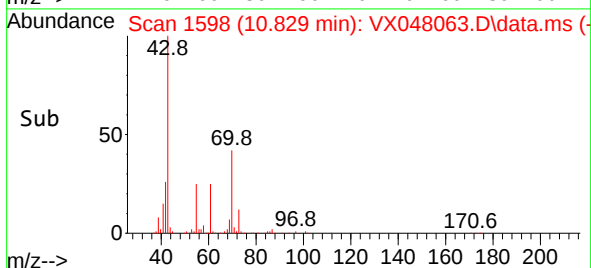
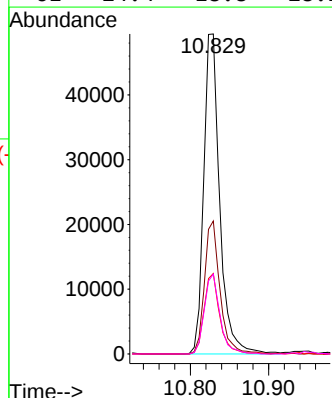
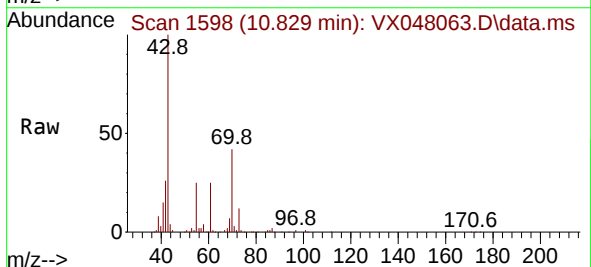
Ion Ratio Lower Upper

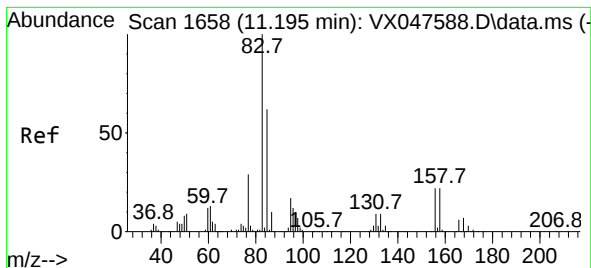
43 100

70 40.4 32.0 48.0

55 24.7 18.9 28.3

61 24.4 18.8 28.2

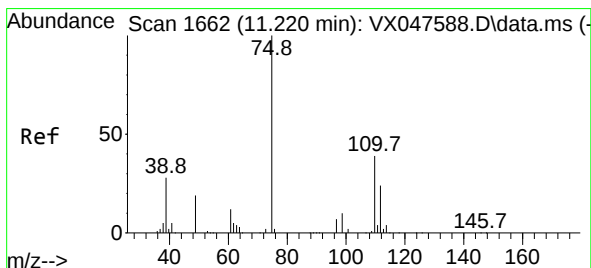
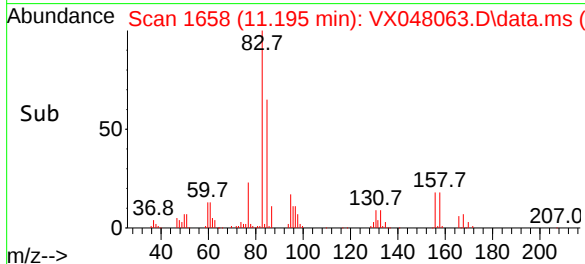
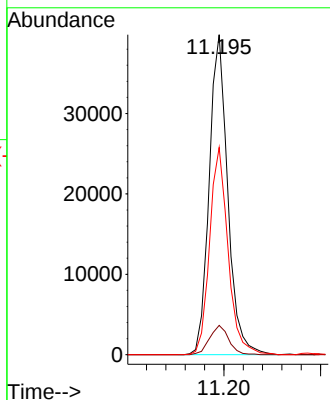
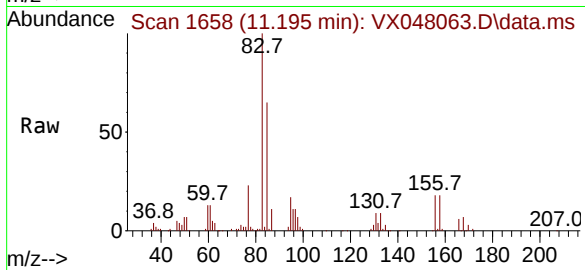




#75
1,1,2,2-Tetrachloroethane
Concen: 19.938 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

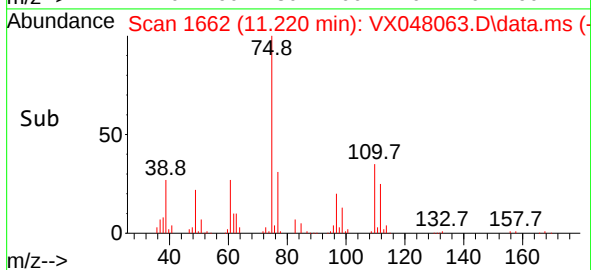
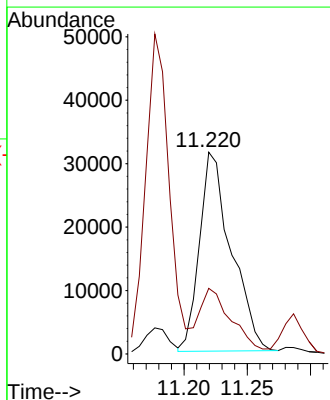
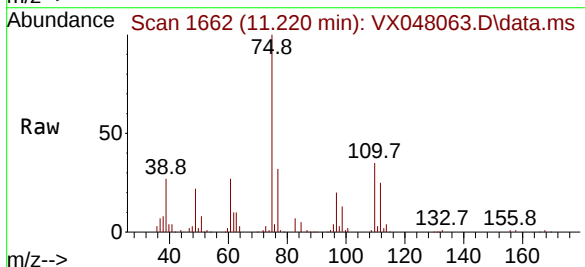
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

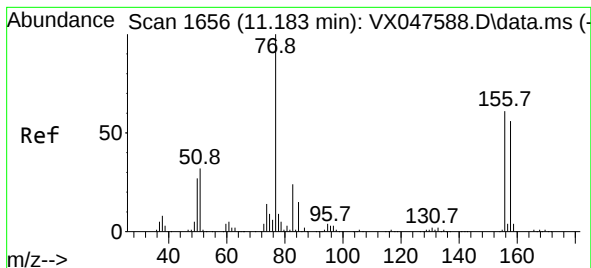
Tgt Ion: 83 Resp: 53008
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 64.4 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 23.464 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 75 Resp: 54909
Ion Ratio Lower Upper
75 100
77 31.7 18.8 56.4





#77

Bromobenzene

Concen: 17.738 ug/l

RT: 11.183 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

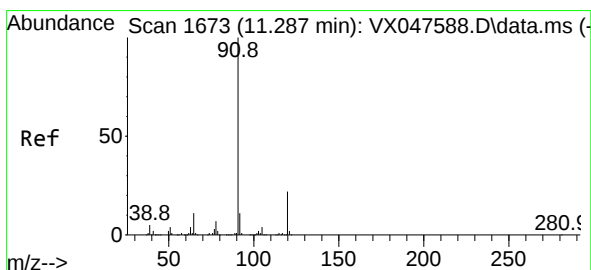
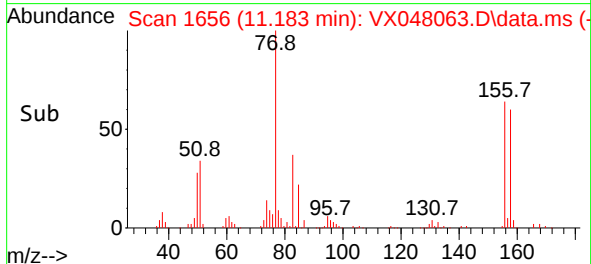
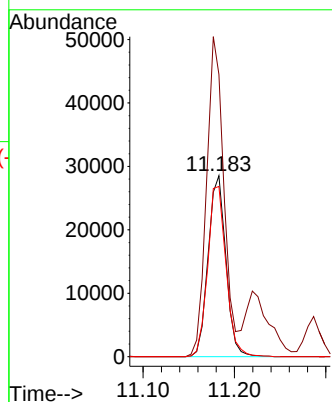
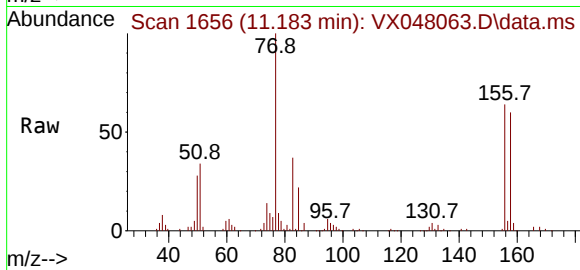
Tgt Ion:156 Resp: 38389

Ion Ratio Lower Upper

156 100

77 171.0 89.7 269.1

158 97.8 47.9 143.6



#78

n-propylbenzene

Concen: 16.710 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048063.D

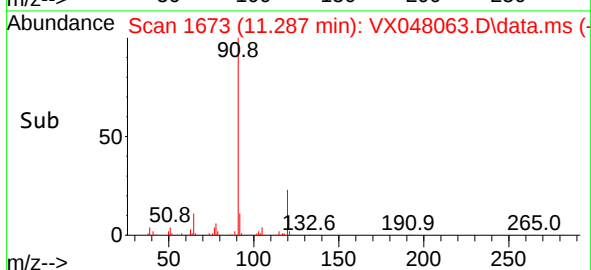
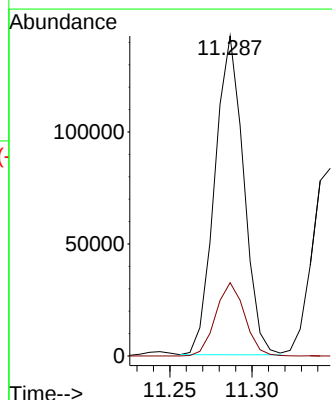
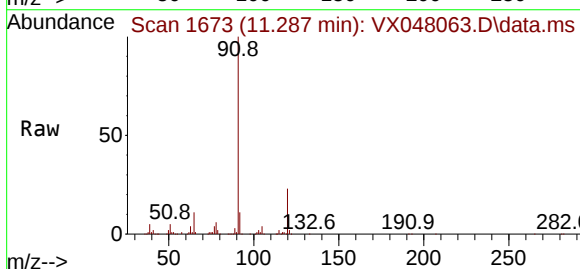
Acq: 08 Oct 2025 10:31

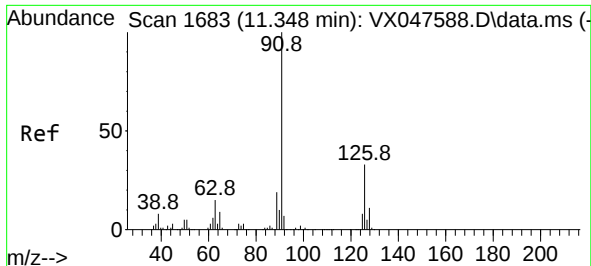
Tgt Ion: 91 Resp: 173583

Ion Ratio Lower Upper

91 100

120 23.1 11.1 33.1





#79

2-Chlorotoluene

Concen: 17.421 ug/l

RT: 11.348 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

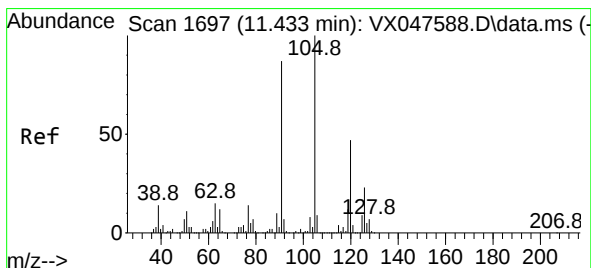
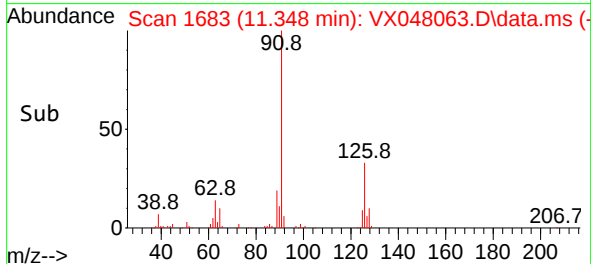
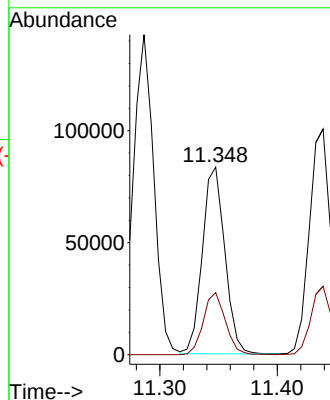
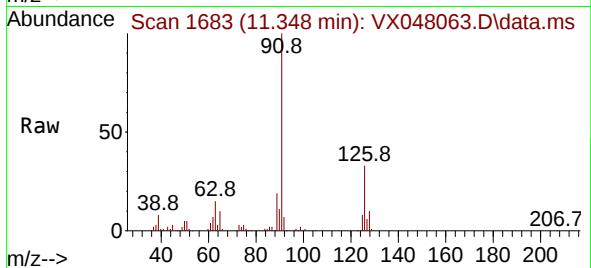
VX1008WBS01

Tgt Ion: 91 Resp: 110838

Ion Ratio Lower Upper

91 100

126 32.6 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 17.071 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048063.D

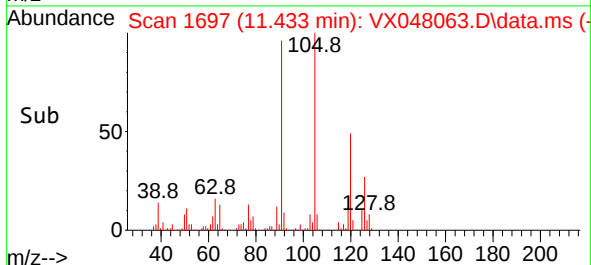
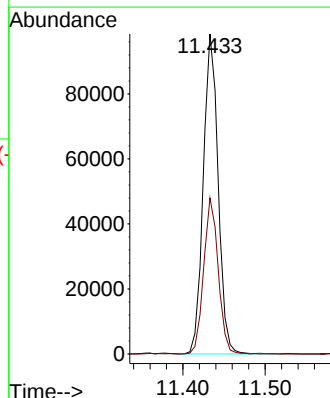
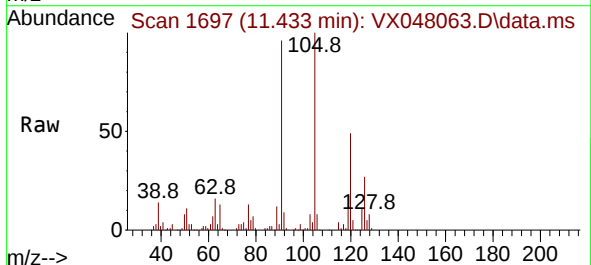
Acq: 08 Oct 2025 10:31

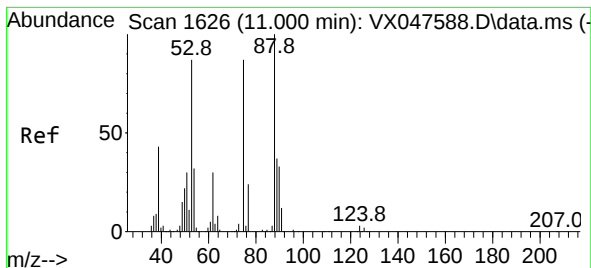
Tgt Ion: 105 Resp: 123245

Ion Ratio Lower Upper

105 100

120 47.8 23.6 70.8

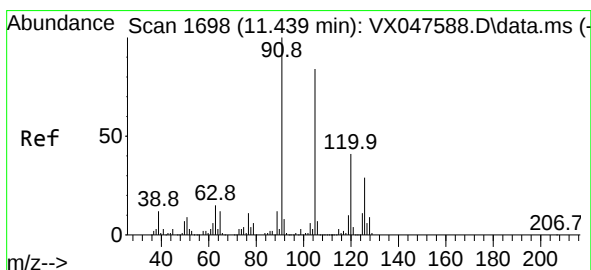
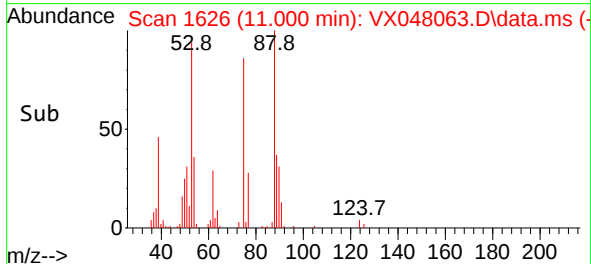
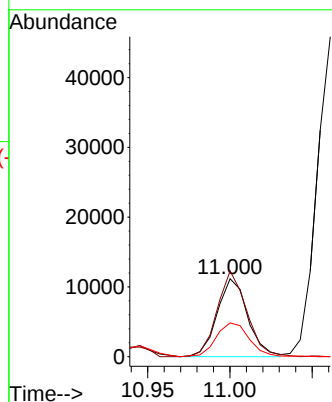
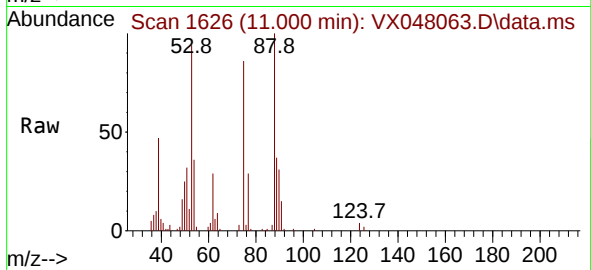




#81
trans-1,4-Dichloro-2-butene
Concen: 15.725 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

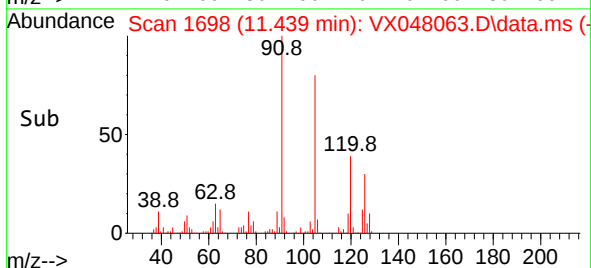
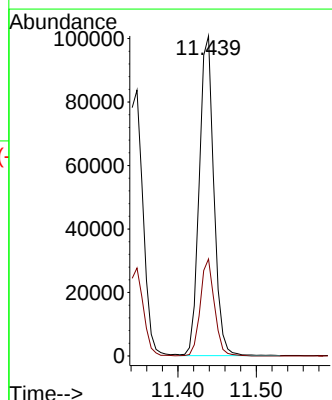
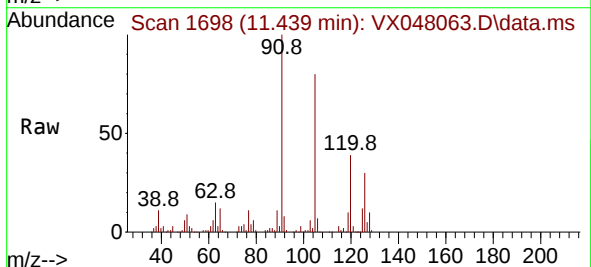
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

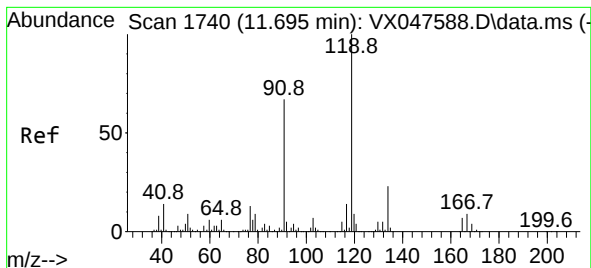
Tgt Ion: 75 Resp: 14430
Ion Ratio Lower Upper
75 100
53 106.5 83.4 125.2
89 47.2 36.3 54.5



#82
4-Chlorotoluene
Concen: 17.388 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion: 91 Resp: 130655
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.056 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

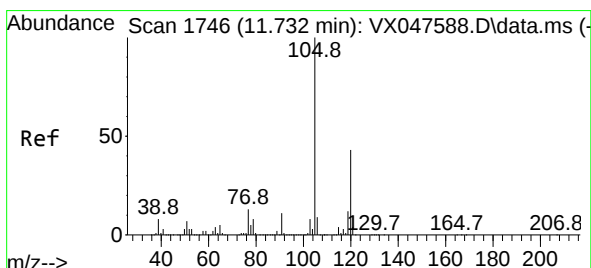
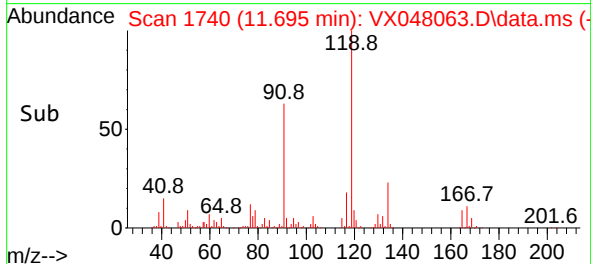
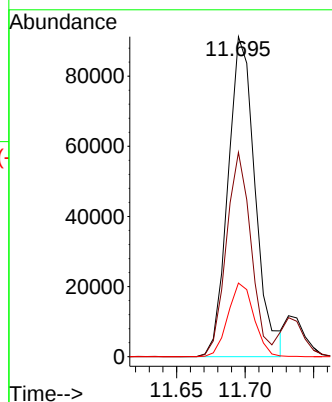
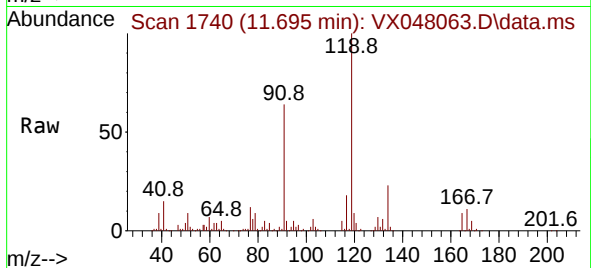
Tgt Ion:119 Resp: 126052

Ion Ratio Lower Upper

119 100

91 58.5 29.6 88.8

134 22.1 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 17.143 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048063.D

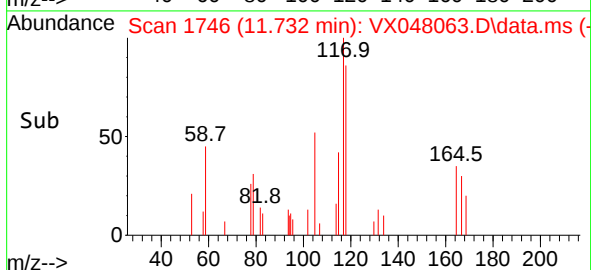
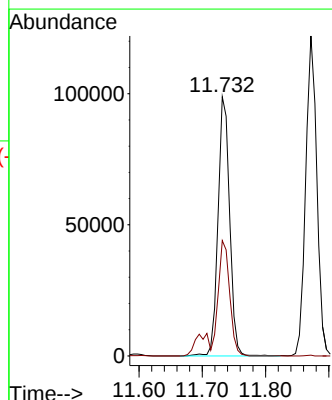
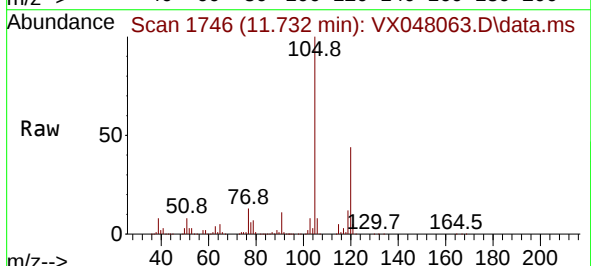
Acq: 08 Oct 2025 10:31

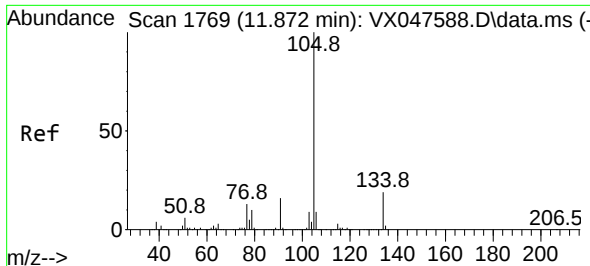
Tgt Ion:105 Resp: 125479

Ion Ratio Lower Upper

105 100

120 43.7 22.1 66.1

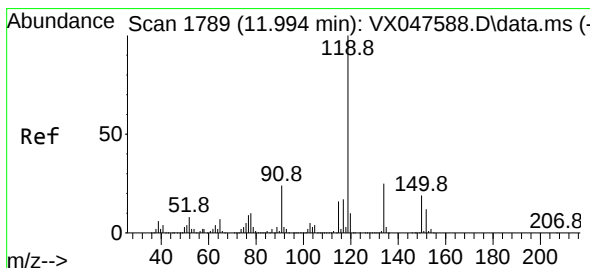
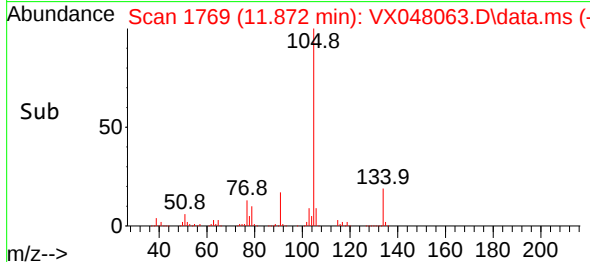
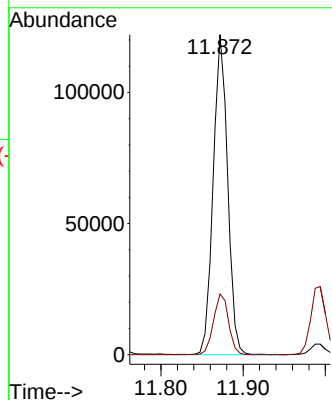
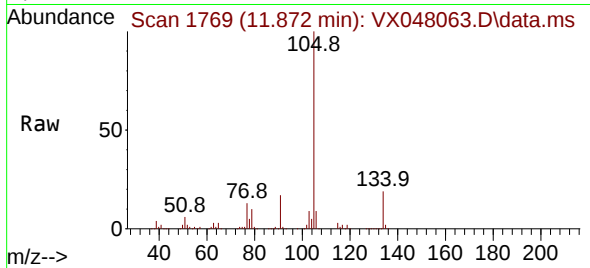




#85
 sec-Butylbenzene
 Concen: 16.931 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048063.D
 Acq: 08 Oct 2025 10:31

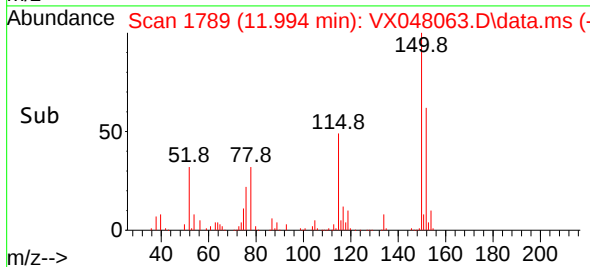
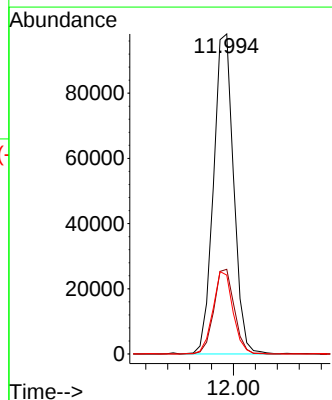
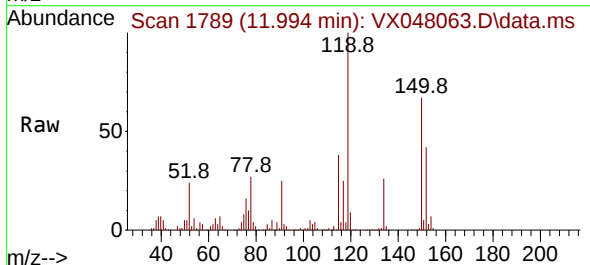
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBS01

Tgt Ion:105 Resp: 148630
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 16.841 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX048063.D
 Acq: 08 Oct 2025 10:31

Tgt Ion:119 Resp: 125157
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.6 37.8
 91 25.7 12.6 37.6

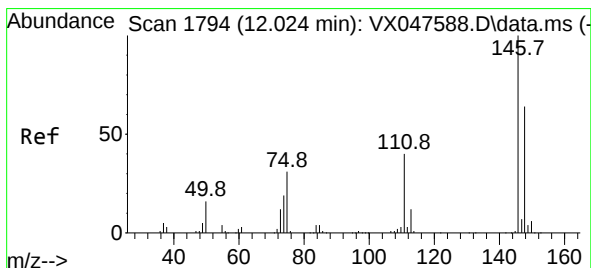
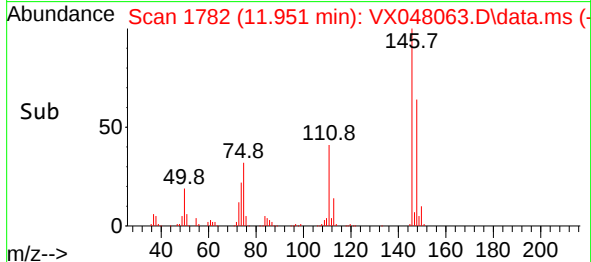
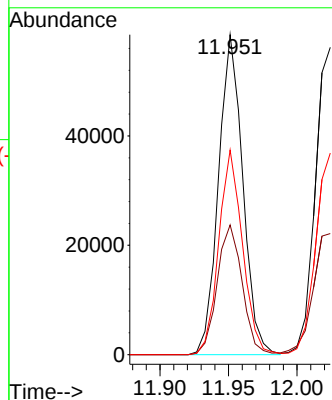
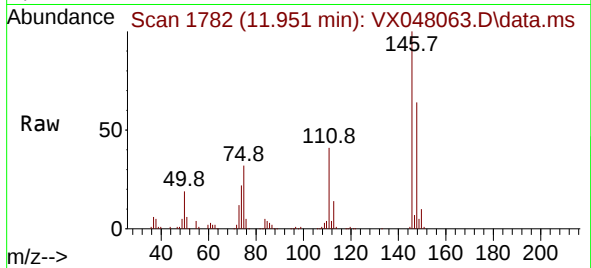




#87
1,3-Dichlorobenzene
Concen: 17.917 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

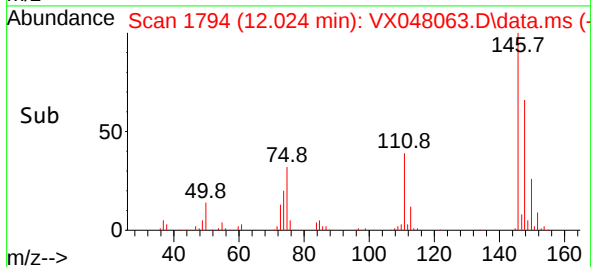
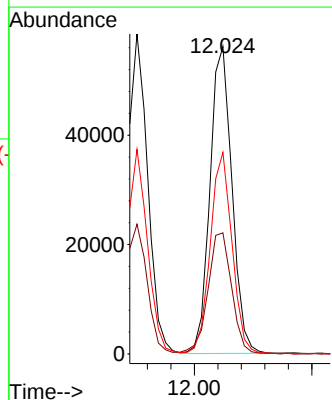
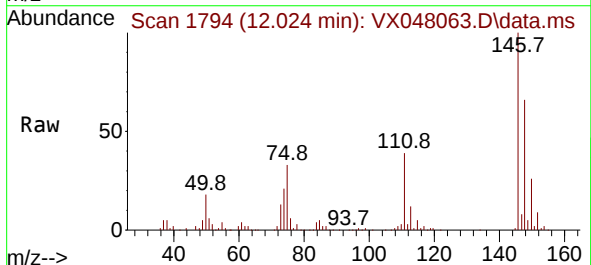
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

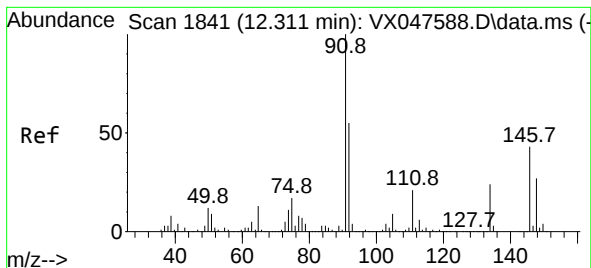
Tgt Ion:146 Resp: 72025
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 62.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.663 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion:146 Resp: 72873
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.4
148 65.5 31.7 95.1





#89

n-Butylbenzene

Concen: 16.554 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

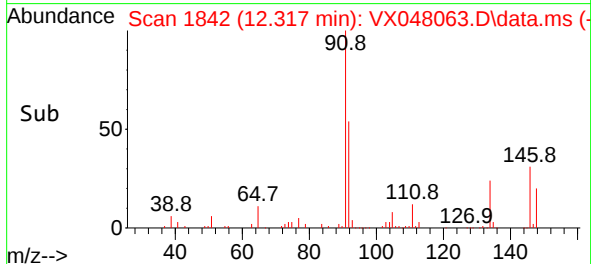
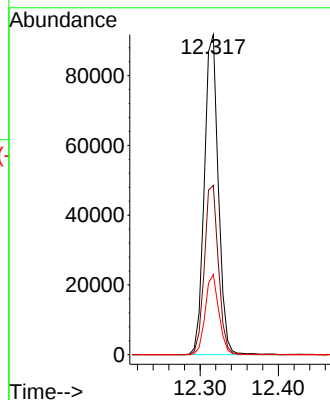
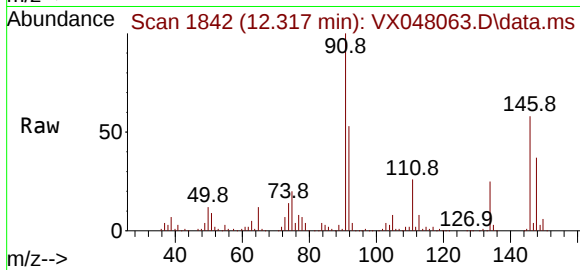
Tgt Ion: 91 Resp: 113838

Ion Ratio Lower Upper

91 100

92 53.1 27.6 82.7

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 18.027 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048063.D

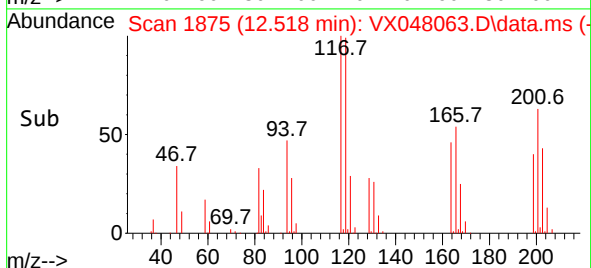
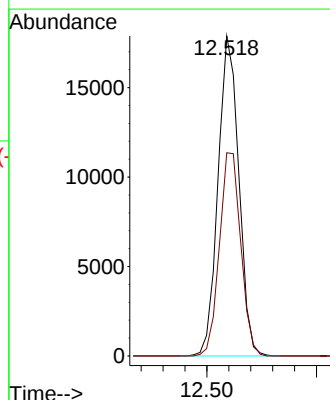
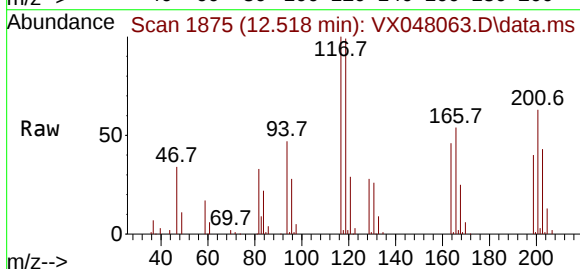
Acq: 08 Oct 2025 10:31

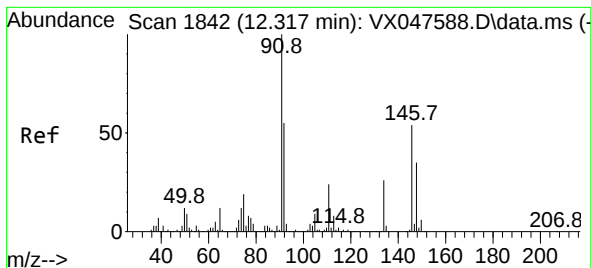
Tgt Ion: 117 Resp: 23522

Ion Ratio Lower Upper

117 100

201 65.3 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 17.998 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

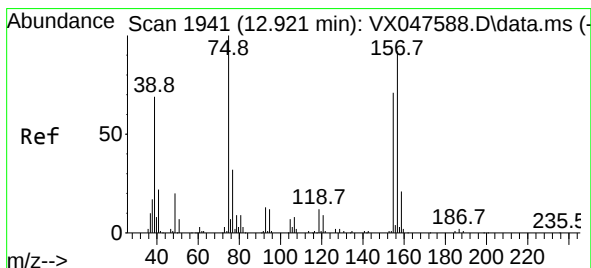
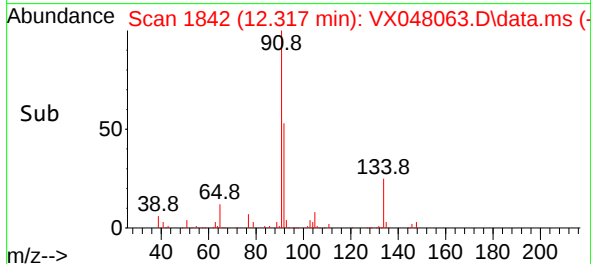
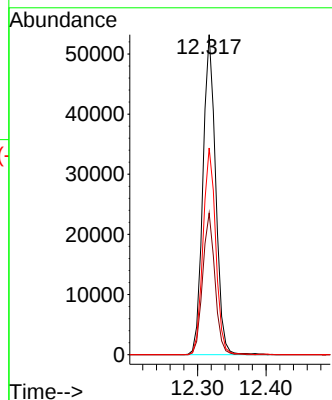
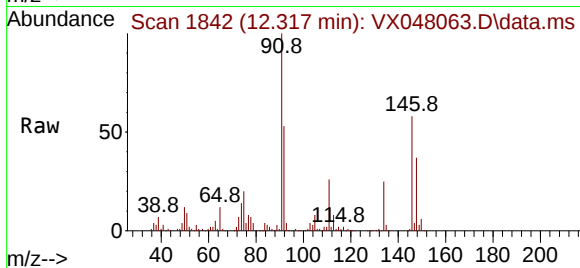
Tgt Ion:146 Resp: 68928

Ion Ratio Lower Upper

146 100

111 42.6 22.2 66.6

148 64.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.530 ug/l

RT: 12.927 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

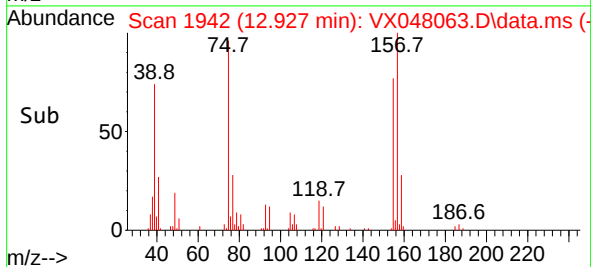
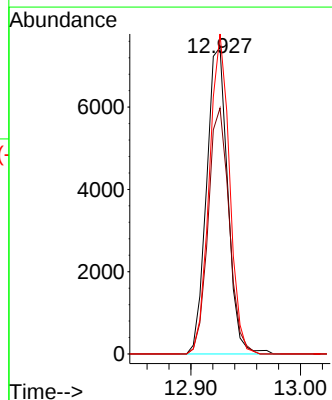
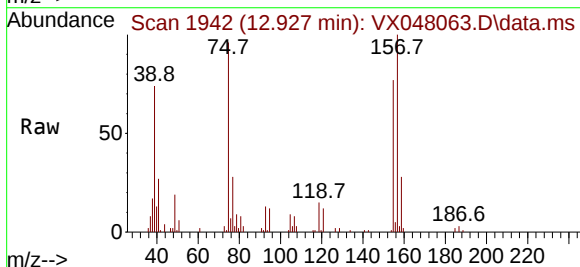
Tgt Ion: 75 Resp: 9974

Ion Ratio Lower Upper

75 100

155 79.6 37.7 113.1

157 99.5 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 16.506 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

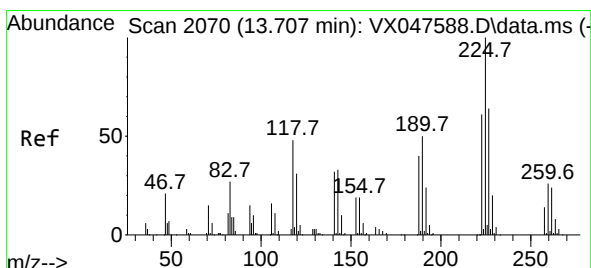
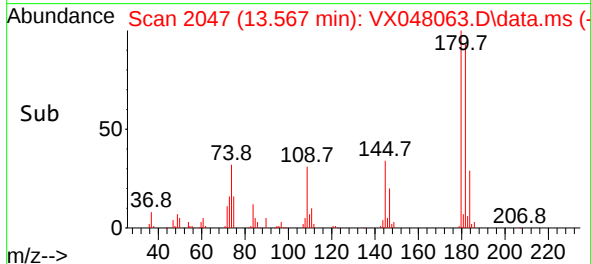
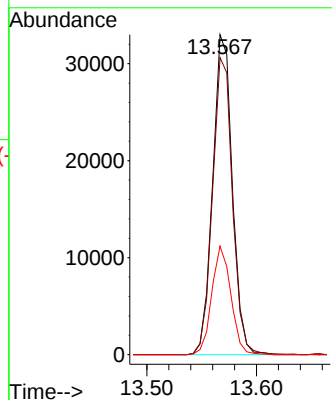
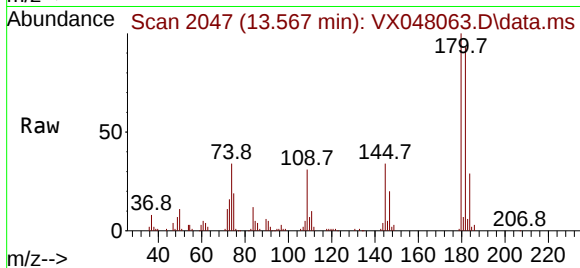
Tgt Ion:180 Resp: 41084

Ion Ratio Lower Upper

180 100

182 94.2 46.6 139.8

145 33.0 16.4 49.1



#94

Hexachlorobutadiene

Concen: 16.213 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048063.D

Acq: 08 Oct 2025 10:31

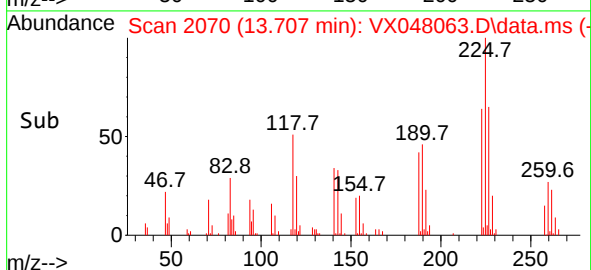
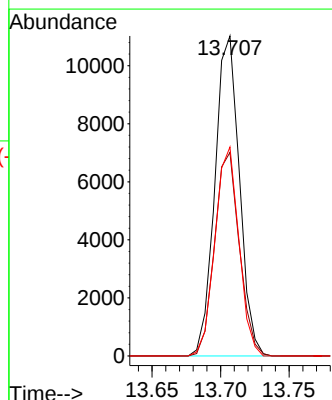
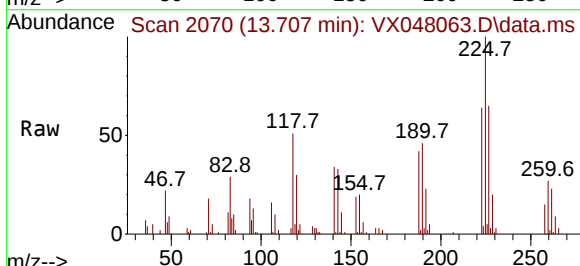
Tgt Ion:225 Resp: 13707

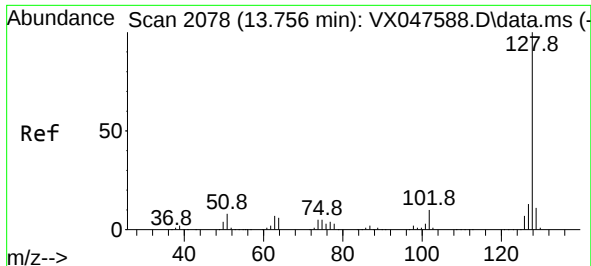
Ion Ratio Lower Upper

225 100

223 64.2 31.7 95.1

227 63.6 32.0 96.0

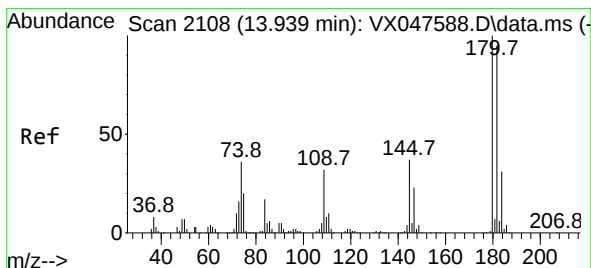
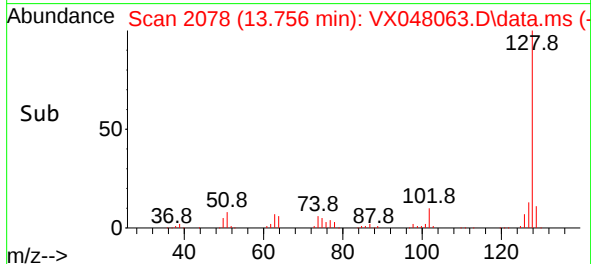
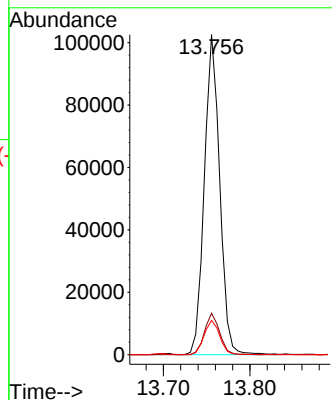
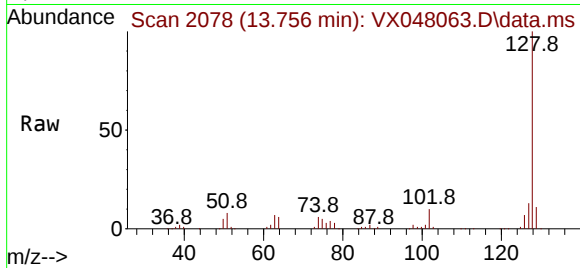




#95
Naphthalene
Concen: 16.676 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion:128 Resp: 126393
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.122 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048063.D
Acq: 08 Oct 2025 10:31

Tgt Ion:180 Resp: 39644
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.8
145 34.4 17.9 53.7

