

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048843.D
 Acq On : 12 Dec 2025 10:52
 Operator : JC/MD
 Sample : VX1212WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBS01

Quant Time: Dec 12 22:09:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		5.538	168	146797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.739	114	247822	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.037	117	232443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.006	152	121851	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.934	65	118663	60.226	ug/l	0.00
Spiked Amount 50.000		Range	78 - 117	Recovery	= 120.460%#		
35) Dibromofluoromethane		5.367	113	96398	56.494	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	= 112.980%		
50) Toluene-d8		8.629	98	332830	55.645	ug/l	0.00
Spiked Amount 50.000		Range	92 - 112	Recovery	= 111.300%		
62) 4-Bromofluorobenzene		11.061	95	124546	60.385	ug/l	0.00
Spiked Amount 50.000		Range	83 - 123	Recovery	= 120.760%		
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		1.173	85	33486	22.388	ug/l	100
3) Chloromethane		1.301	50	36390	19.280	ug/l	97
4) Vinyl Chloride		1.380	62	36399	18.108	ug/l	99
5) Bromomethane		1.618	94	27718	22.314	ug/l	96
6) Chloroethane		1.697	64	23654	18.908	ug/l	98
7) Trichlorofluoromethane		1.898	101	55831	19.379	ug/l	99
8) Diethyl Ether		2.130	74	21596	18.781	ug/l	100
9) 1,1,2-Trichlorotrifluo...		2.337	101	30852	18.473	ug/l	98
10) Methyl Iodide		2.453	142	44770	18.829	ug/l	95
11) Tert butyl alcohol		2.941	59	13870	43.602	ug/l	98
12) 1,1-Dichloroethene		2.325	96	30789	18.062	ug/l	96
13) Acrolein		2.233	56	22435	101.486	ug/l	96
14) Allyl chloride		2.666	41	59812	20.899	ug/l	96
15) Acrylonitrile		3.056	53	71257	71.890	ug/l	98
16) Acetone		2.374	43	42945	56.936	ug/l	98
17) Carbon Disulfide		2.514	76	86753	17.525	ug/l	100
18) Methyl Acetate		2.697	43	31147	14.677	ug/l	98
19) Methyl tert-butyl Ether		3.111	73	106158	19.136	ug/l	94
20) Methylene Chloride		2.788	84	37828	20.065	ug/l	97
21) trans-1,2-Dichloroethene		3.093	96	33578	19.300	ug/l	97
22) Diisopropyl ether		3.751	45	124793	23.331	ug/l	86
23) Vinyl Acetate		3.715	43	445259	99.073	ug/l	97
24) 1,1-Dichloroethane		3.599	63	67542	22.645	ug/l	99
25) 2-Butanone		4.544	43	70706	63.515	ug/l	90
26) 2,2-Dichloropropane		4.465	77	54484	20.645	ug/l	100
27) cis-1,2-Dichloroethene		4.477	96	41827	21.305	ug/l	95
28) Bromochloromethane		4.885	49	27185	18.595	ug/l	85
29) Tetrahydrofuran		4.995	42	48328	56.854	ug/l	90
30) Chloroform		5.080	83	69412	21.719	ug/l	100
31) Cyclohexane		5.458	56	48476	18.204	ug/l	91
32) 1,1,1-Trichloroethane		5.367	97	58953	20.587	ug/l	96
36) 1,1-Dichloropropene		5.678	75	42199	18.056	ug/l	100
37) Ethyl Acetate		4.702	43	36231	12.974	ug/l	99
38) Carbon Tetrachloride		5.666	117	51562	19.478	ug/l	91
39) Methylcyclohexane		7.367	83	47252	17.098	ug/l	97
40) Benzene		6.025	78	144242	20.820	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	20900	16.449	ug/l	91
42) 1,2-Dichloroethane	6.068	62	51924	21.175	ug/l	96
43) Isopropyl Acetate	6.324	43	61866	14.630	ug/l	96
44) Trichloroethene	7.111	130	35903	19.861	ug/l	96
45) 1,2-Dichloropropane	7.409	63	37235	21.503	ug/l	98
46) Dibromomethane	7.568	93	25187	19.180	ug/l	97
47) Bromodichloromethane	7.806	83	56150	20.509	ug/l	99
48) Methyl methacrylate	7.677	41	31313	14.721	ug/l	96
49) 1,4-Dioxane	7.641	88	5851	200.001	ug/l #	90
51) 4-Methyl-2-Pentanone	8.555	43	174833	66.611	ug/l	96
52) Toluene	8.702	92	86760	20.767	ug/l	95
53) t-1,3-Dichloropropene	8.964	75	53062	20.372	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	60405	21.579	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	33086	19.683	ug/l	99
56) Ethyl methacrylate	9.098	69	45468	17.281	ug/l	97
57) 1,3-Dichloropropane	9.293	76	56755	20.305	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	111133	78.148	ug/l	98
59) 2-Hexanone	9.415	43	113766	61.746	ug/l	97
60) Dibromochloromethane	9.506	129	42164	20.285	ug/l	98
61) 1,2-Dibromoethane	9.592	107	34249	18.825	ug/l	99
64) Tetrachloroethene	9.256	164	29079	17.163	ug/l	98
65) Chlorobenzene	10.061	112	99056	19.469	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	36195	19.889	ug/l	98
67) Ethyl Benzene	10.177	91	163947	19.747	ug/l	98
68) m/p-Xylenes	10.287	106	125639	38.849	ug/l	100
69) o-Xylene	10.622	106	60618	20.003	ug/l	99
70) Styrene	10.634	104	105964	20.368	ug/l	100
71) Bromoform	10.781	173	26201	16.127	ug/l #	99
73) Isopropylbenzene	10.945	105	153085	18.643	ug/l	99
74) N-amyl acetate	10.823	43	54816	15.364	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	42203	15.232	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	41401	18.242	ug/l	78
77) Bromobenzene	11.177	156	40775	18.605	ug/l	99
78) n-propylbenzene	11.287	91	180085	18.936	ug/l	100
79) 2-Chlorotoluene	11.348	91	112806	19.452	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	127537	18.896	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	12034	12.595	ug/l	97
82) 4-Chlorotoluene	11.433	91	132535	19.584	ug/l	99
83) tert-Butylbenzene	11.695	119	126525	18.041	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	128461	18.868	ug/l	99
85) sec-Butylbenzene	11.872	105	155059	18.243	ug/l	99
86) p-Isopropyltoluene	11.988	119	133578	18.386	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	75606	18.713	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	77514	18.566	ug/l	99
89) n-Butylbenzene	12.311	91	120689	17.742	ug/l	99
90) Hexachloroethane	12.518	117	26148	17.634	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	73224	18.694	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	7324	10.862	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	45113	17.438	ug/l	97
94) Hexachlorobutadiene	13.707	225	17666	16.509	ug/l	99
95) Naphthalene	13.756	128	112946	16.599	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	41792	17.517	ug/l	99

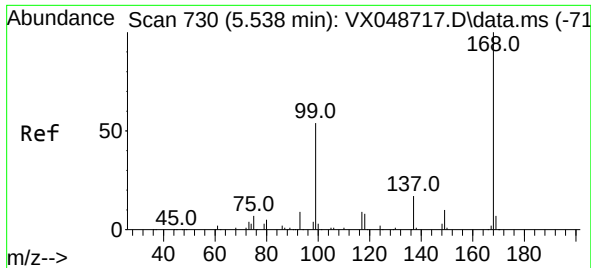
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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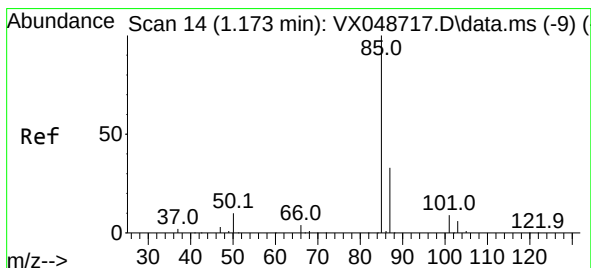
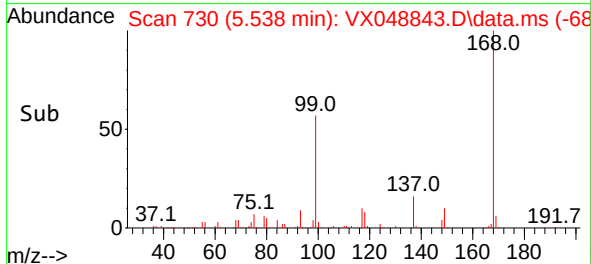
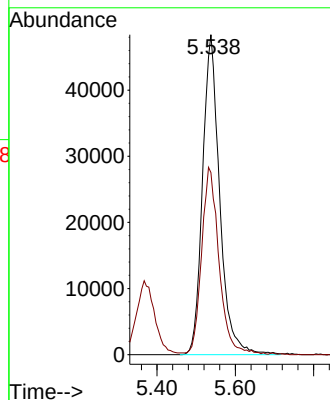
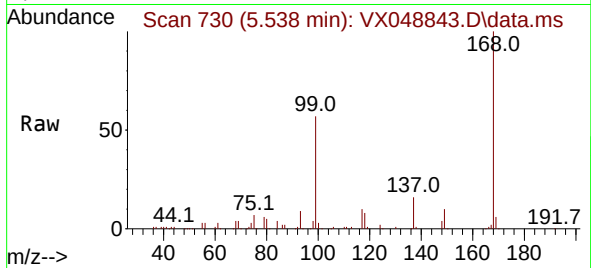
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
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Acq: 12 Dec 2025 10:52

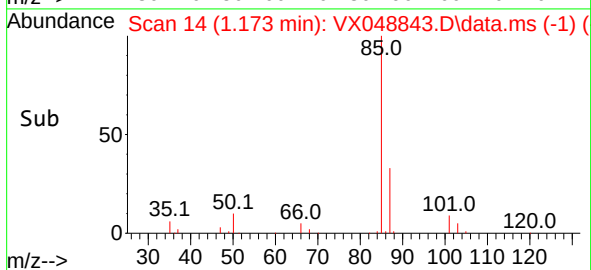
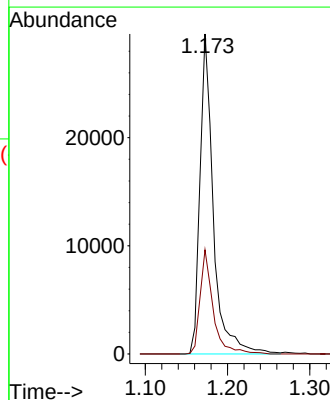
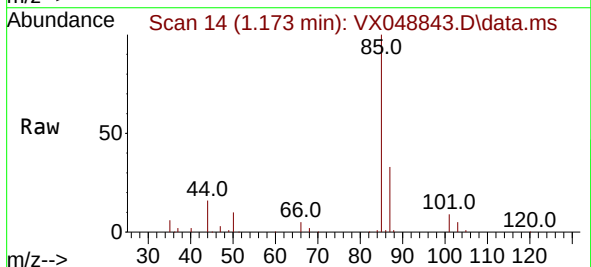
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

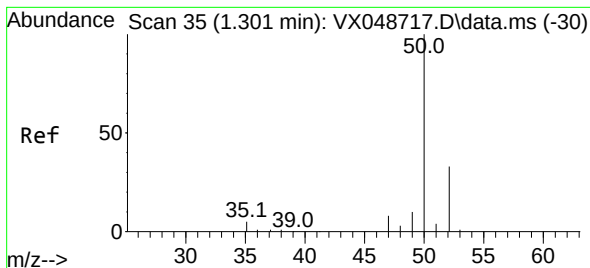
Tgt Ion:168 Resp: 146797
Ion Ratio Lower Upper
168 100
99 56.6 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 22.388 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 85 Resp: 33486
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1





#3

Chloromethane

Concen: 19.280 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

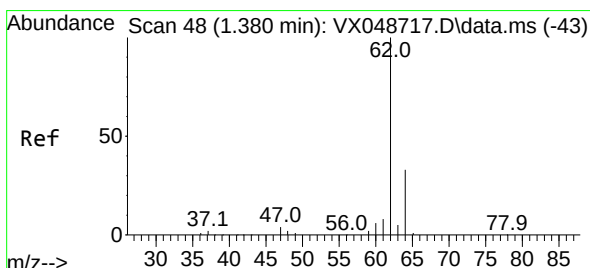
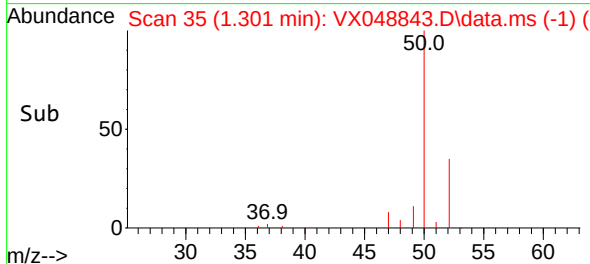
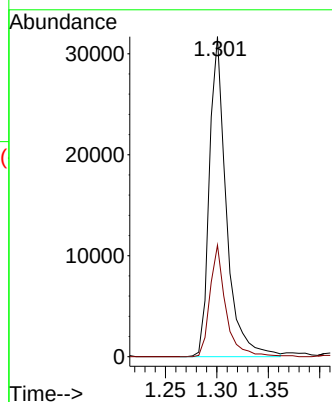
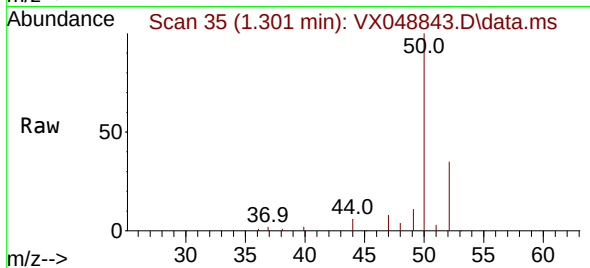
VX1212WBS01

Tgt Ion: 50 Resp: 36390

Ion Ratio Lower Upper

50 100

52 34.8 26.4 39.6



#4

Vinyl Chloride

Concen: 18.108 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX048843.D

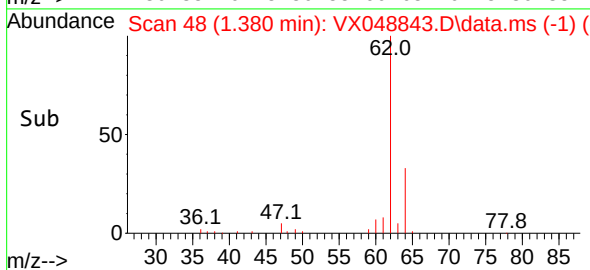
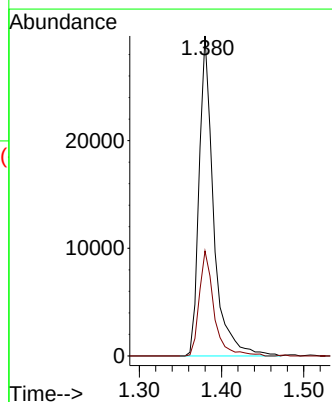
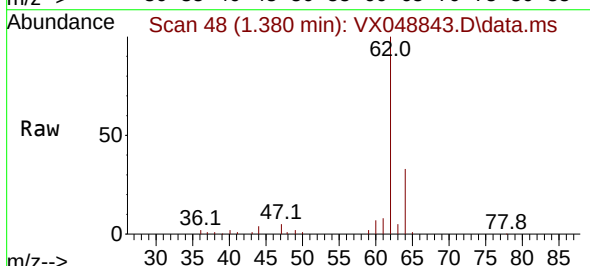
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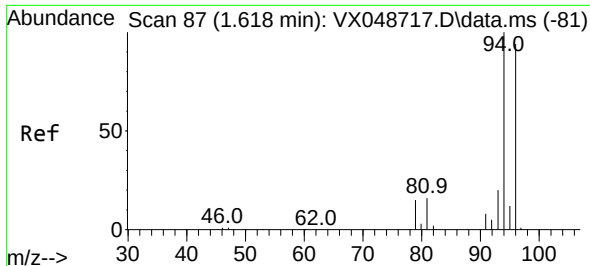
Tgt Ion: 62 Resp: 36399

Ion Ratio Lower Upper

62 100

64 32.8 26.0 39.0

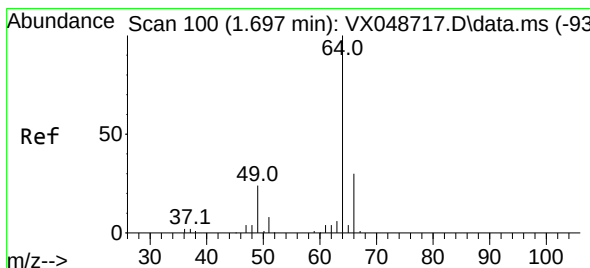
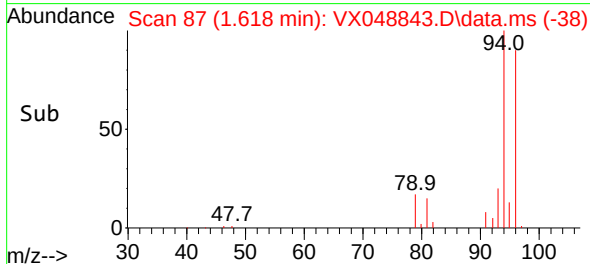
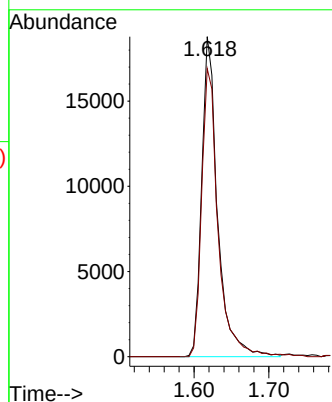
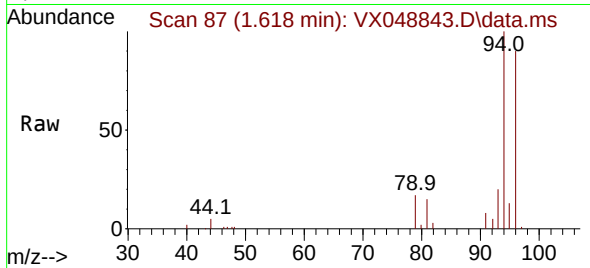




#5
Bromomethane
Concen: 22.314 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

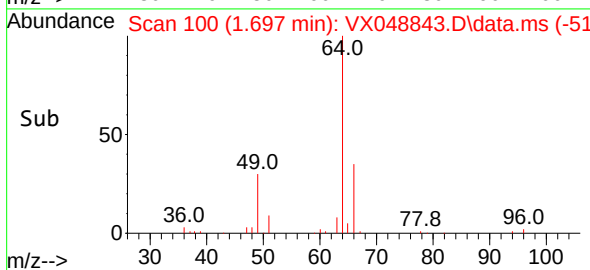
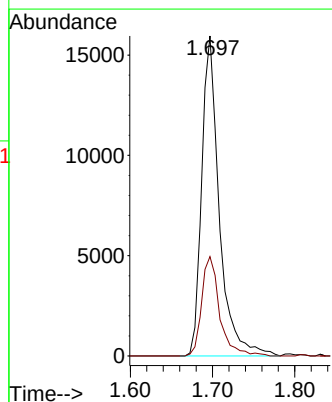
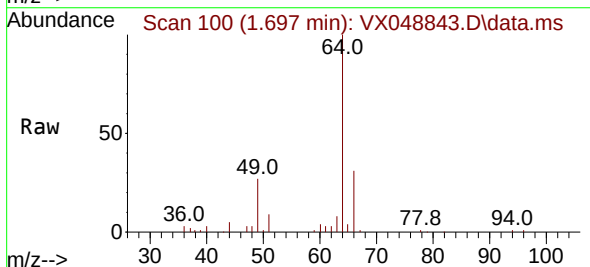
Instrument :
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ClientSampleId :
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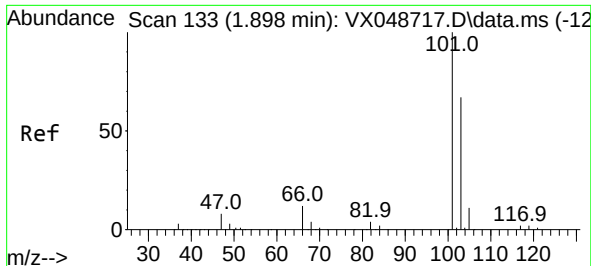
Tgt Ion: 94 Resp: 27718
Ion Ratio Lower Upper
94 100
96 90.0 75.2 112.8



#6
Chloroethane
Concen: 18.908 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 64 Resp: 23654
Ion Ratio Lower Upper
64 100
66 31.0 24.0 36.0

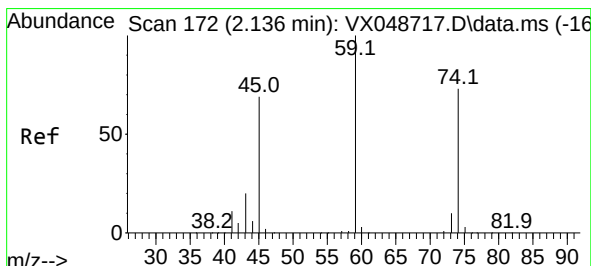
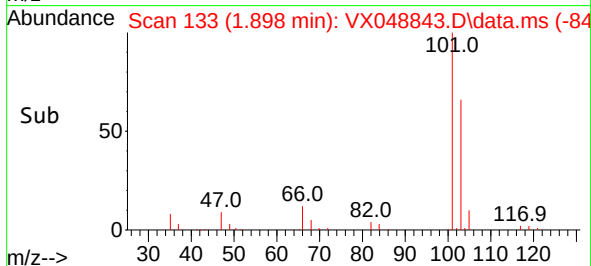
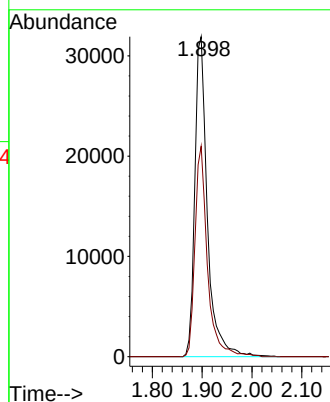
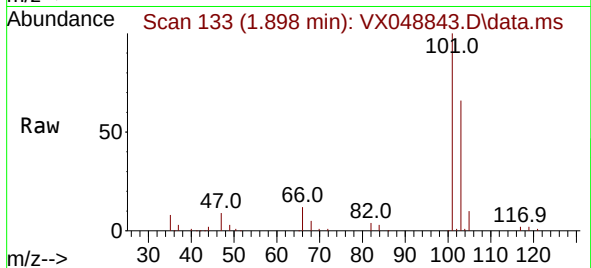




#7
 Trichlorofluoromethane
 Concen: 19.379 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048843.D
 Acq: 12 Dec 2025 10:52

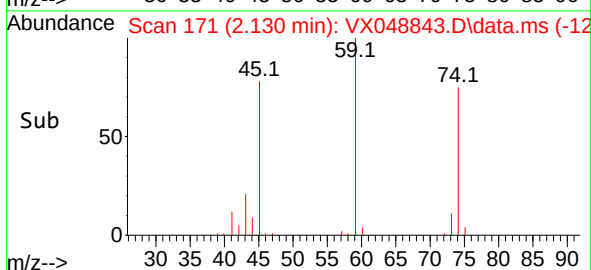
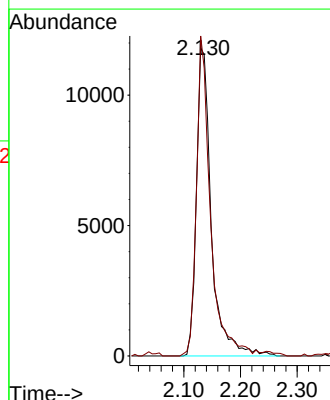
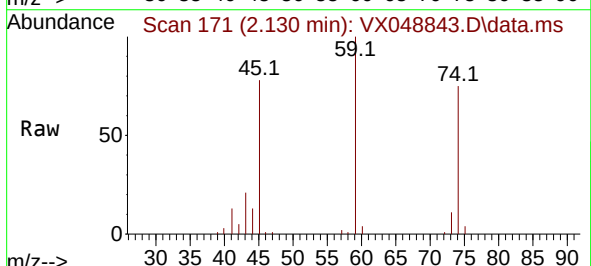
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBS01

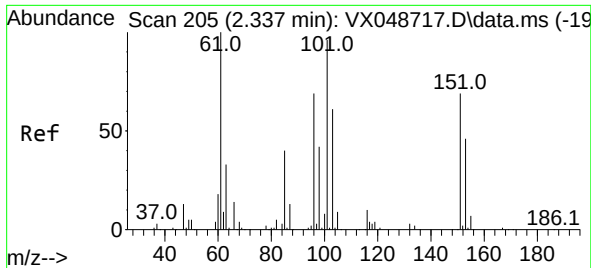
Tgt Ion:101 Resp: 55831
 Ion Ratio Lower Upper
 101 100
 103 65.7 53.4 80.2



#8
 Diethyl Ether
 Concen: 18.781 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048843.D
 Acq: 12 Dec 2025 10:52

Tgt Ion: 74 Resp: 21596
 Ion Ratio Lower Upper
 74 100
 45 97.7 48.9 146.8

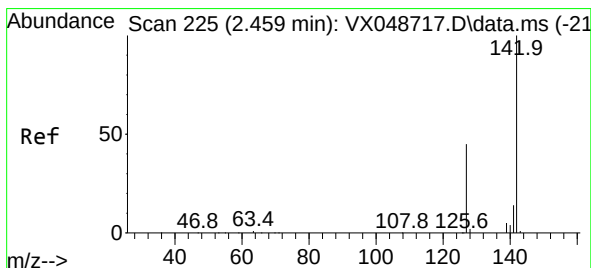
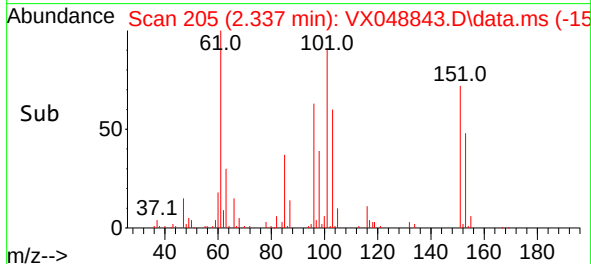
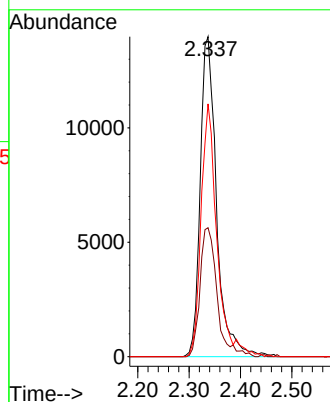
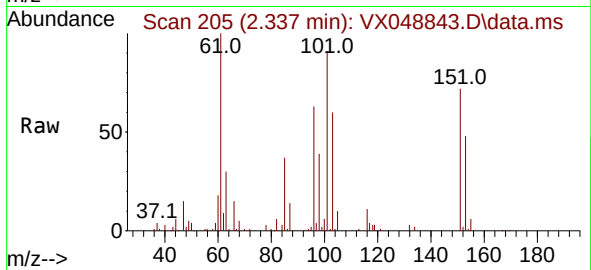




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.473 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048843.D
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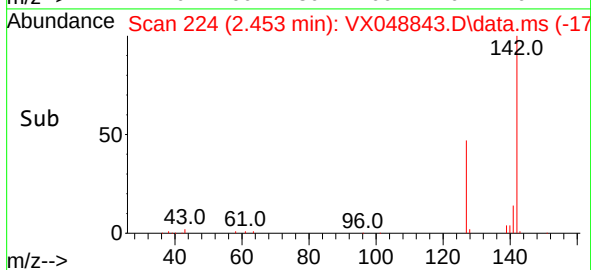
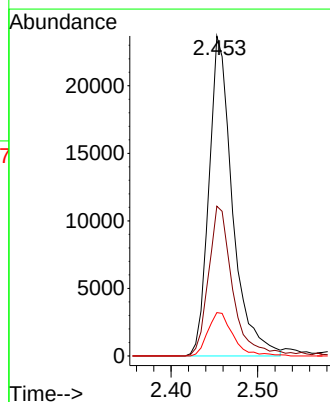
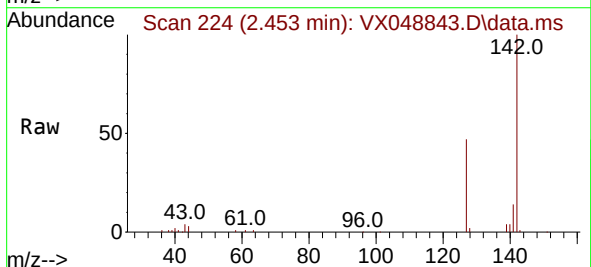
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

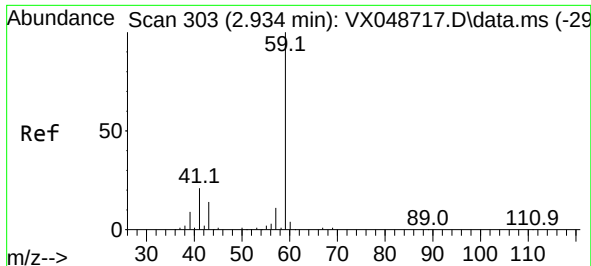
Tgt Ion:101 Resp: 30852
Ion Ratio Lower Upper
101 100
85 42.1 34.2 51.2
151 77.2 60.2 90.4



#10
Methyl Iodide
Concen: 18.829 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion:142 Resp: 44770
Ion Ratio Lower Upper
142 100
127 48.5 35.8 53.6
141 14.5 11.1 16.7

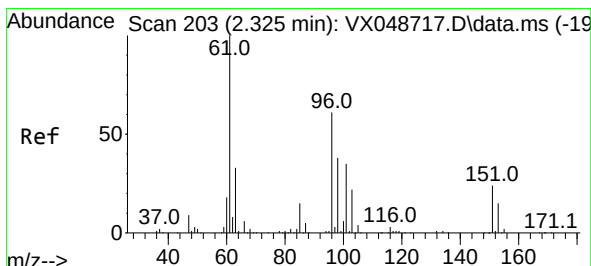
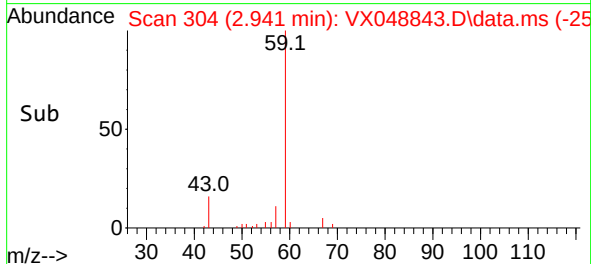
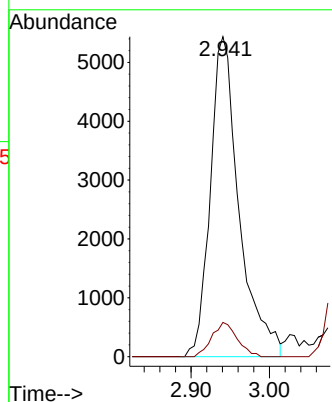
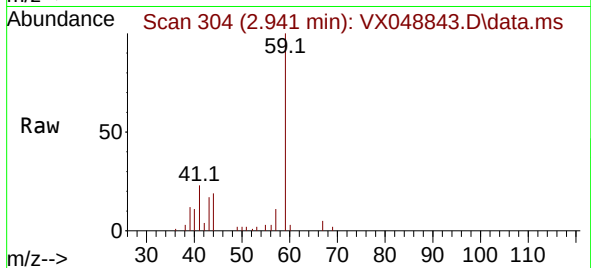




#11
Tert butyl alcohol
Concen: 43.602 ug/l
RT: 2.941 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

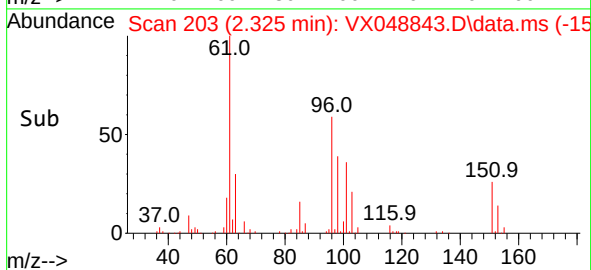
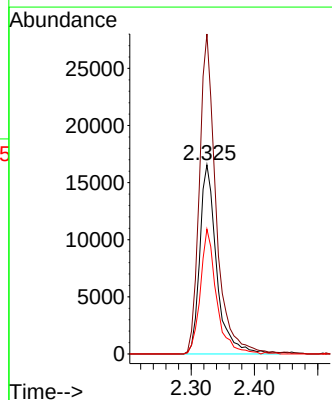
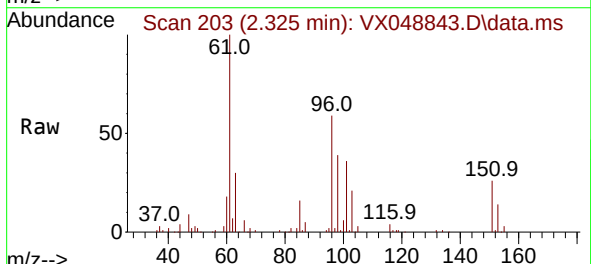
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

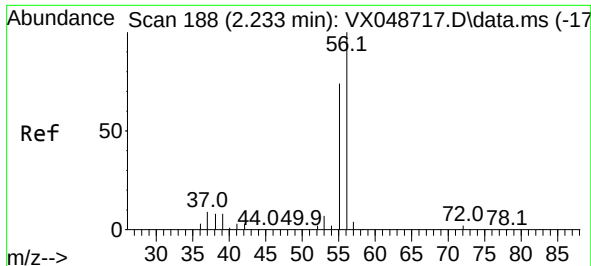
Tgt Ion: 59 Resp: 13870
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.062 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 96 Resp: 30789
Ion Ratio Lower Upper
96 100
61 169.2 130.7 196.1
98 66.0 49.8 74.8

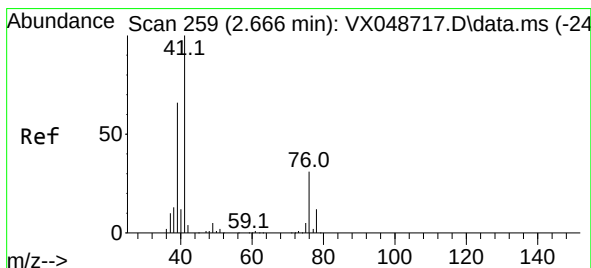
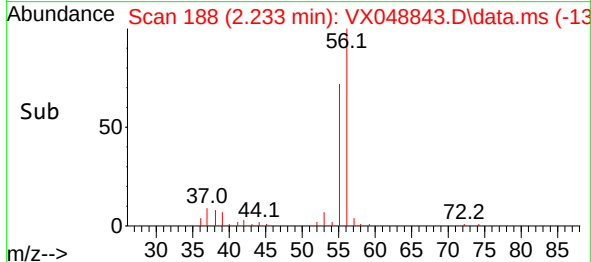
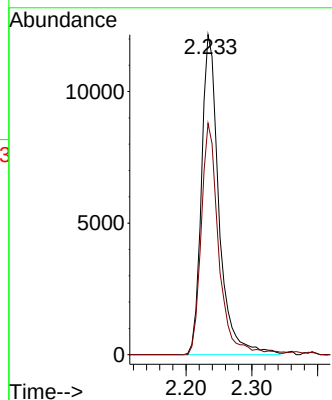
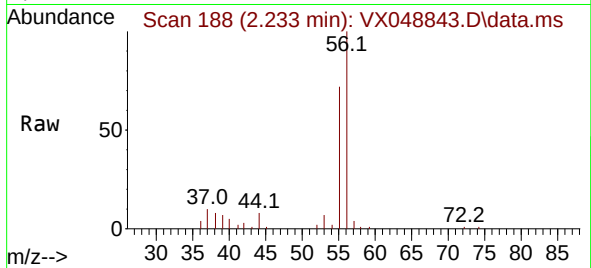




#13
Acrolein
Concen: 101.486 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

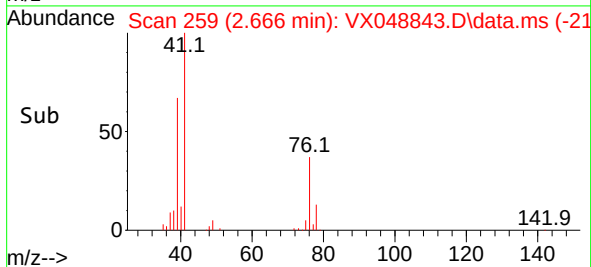
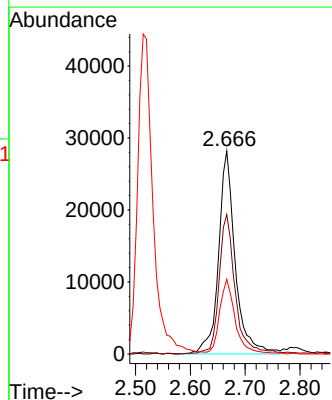
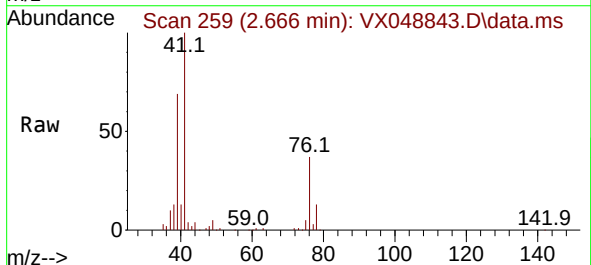
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

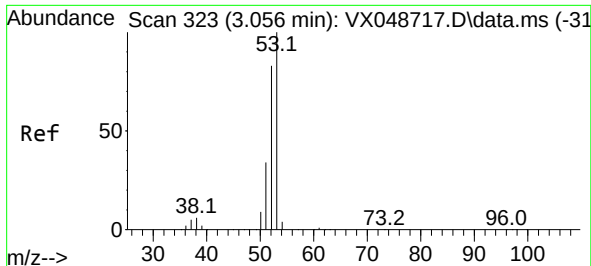
Tgt Ion: 56 Resp: 22435
Ion Ratio Lower Upper
56 100
55 72.7 55.8 83.6



#14
Allyl chloride
Concen: 20.899 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 41 Resp: 59812
Ion Ratio Lower Upper
41 100
39 66.4 49.8 74.6
76 34.3 27.3 40.9

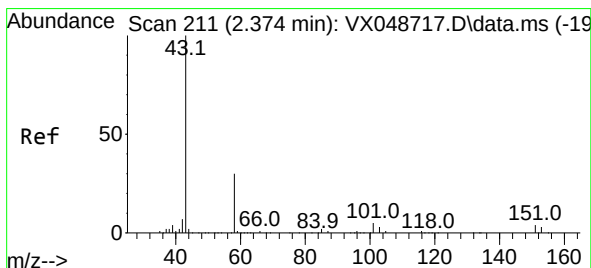
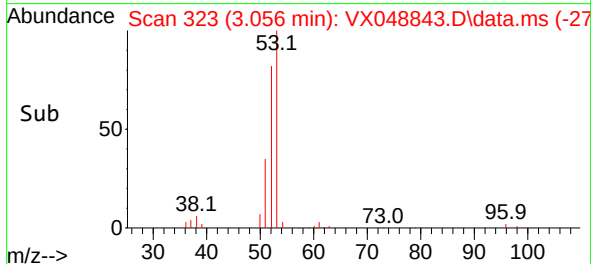
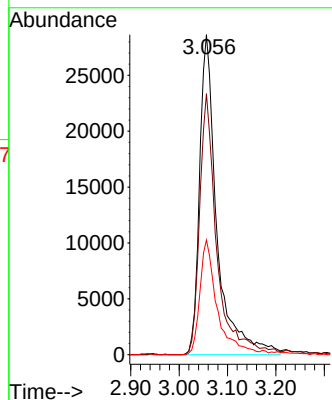
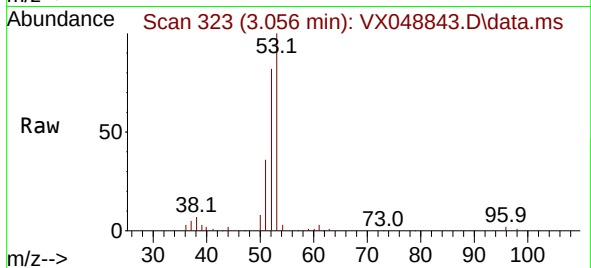




#15
Acrylonitrile
Concen: 71.890 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

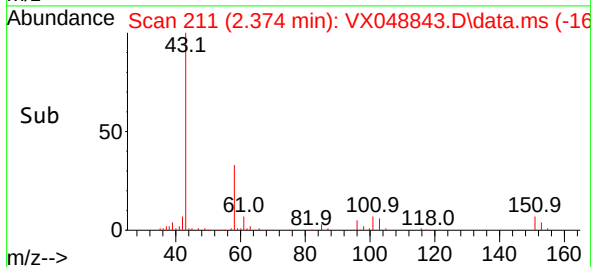
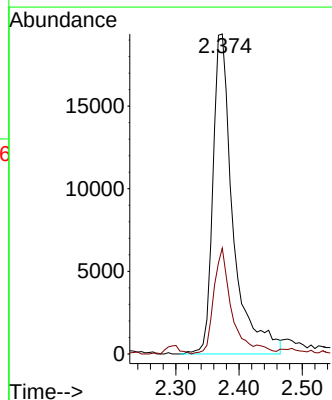
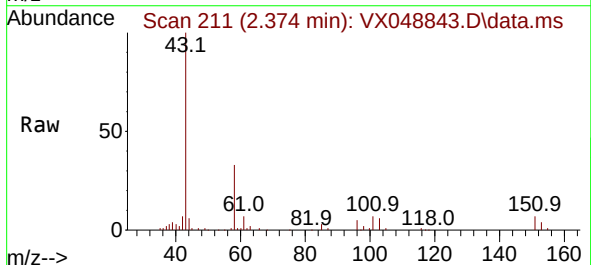
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

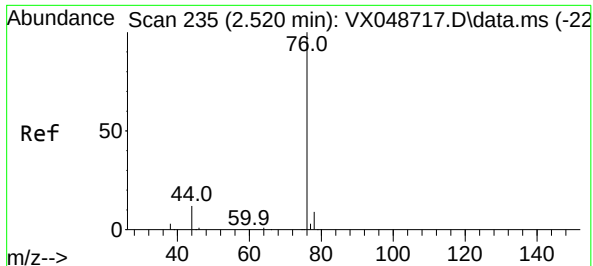
Tgt Ion: 53 Resp: 71257
Ion Ratio Lower Upper
53 100
52 81.0 66.3 99.5
51 35.8 28.7 43.1



#16
Acetone
Concen: 56.936 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 43 Resp: 42945
Ion Ratio Lower Upper
43 100
58 32.2 25.0 37.4

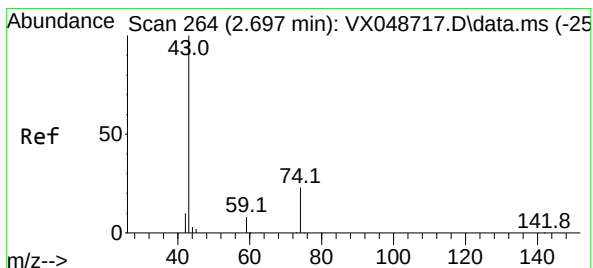
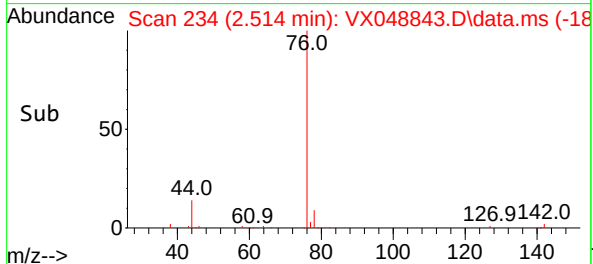
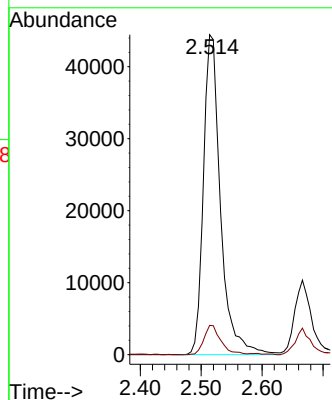
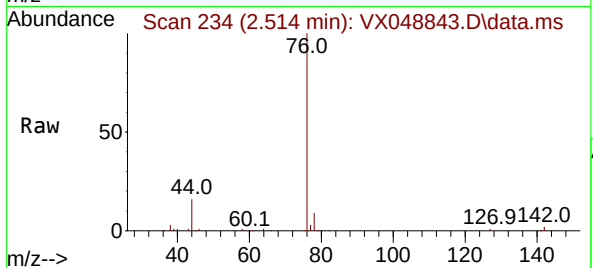




#17
Carbon Disulfide
Concen: 17.525 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

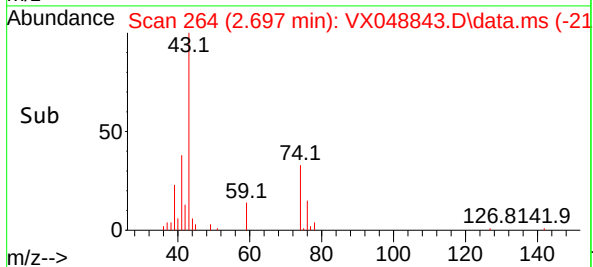
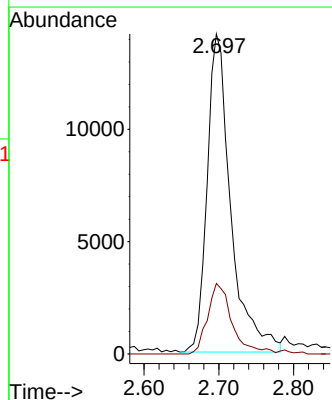
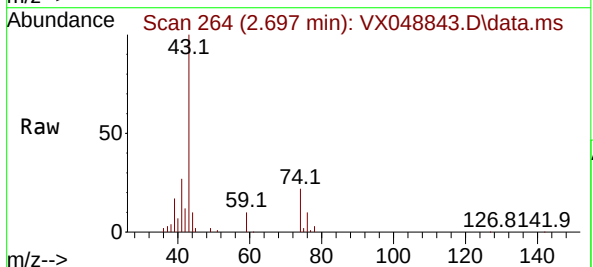
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

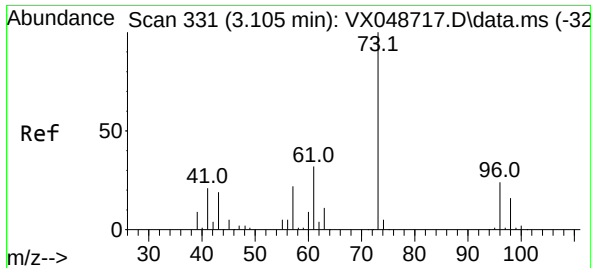
Tgt Ion: 76 Resp: 86753
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 14.677 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 43 Resp: 31147
Ion Ratio Lower Upper
43 100
74 22.9 19.2 28.8

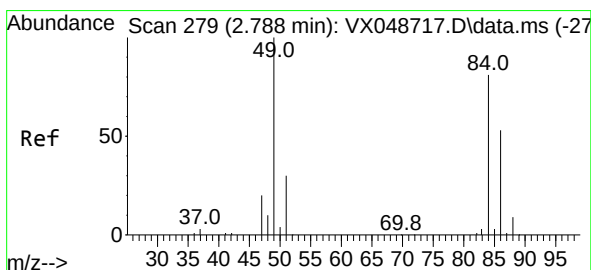
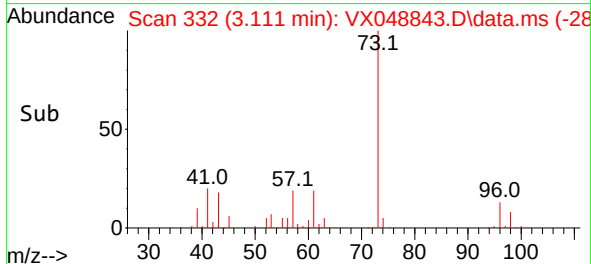
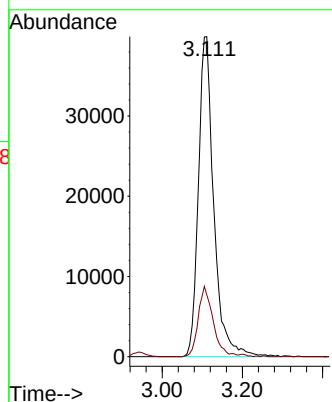
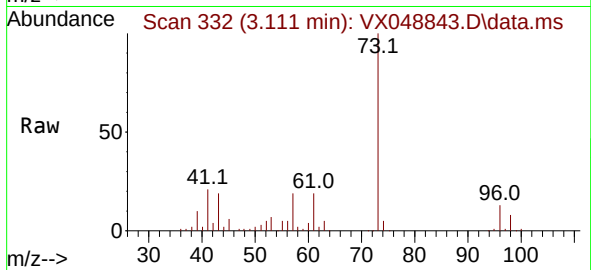




#19
Methyl tert-butyl Ether
Concen: 19.136 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

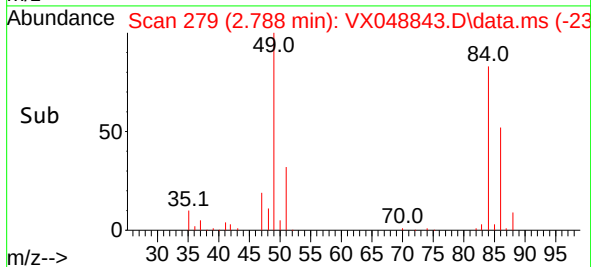
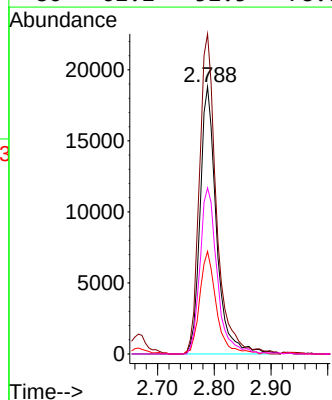
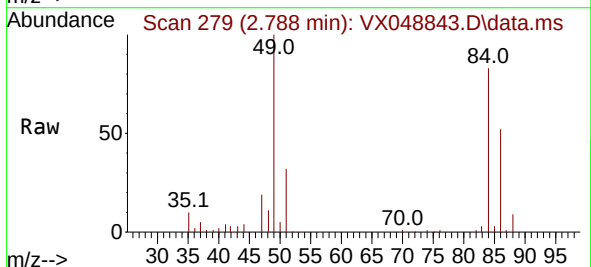
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

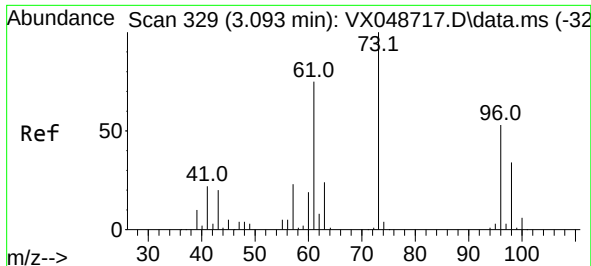
Tgt Ion: 73 Resp: 106158
Ion Ratio Lower Upper
73 100
57 19.4 17.8 26.6



#20
Methylene Chloride
Concen: 20.065 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 84 Resp: 37828
Ion Ratio Lower Upper
84 100
49 119.8 98.7 148.1
51 38.4 29.4 44.2
86 62.2 52.5 78.7

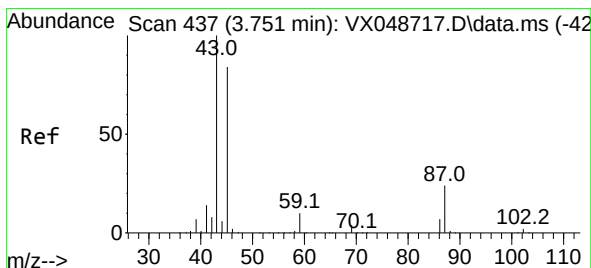
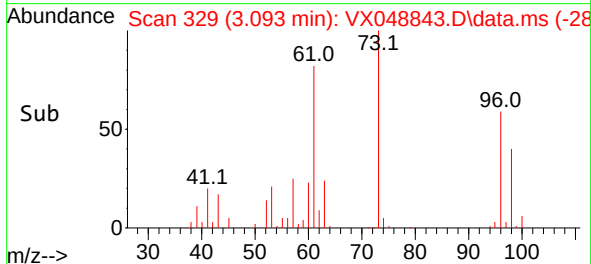
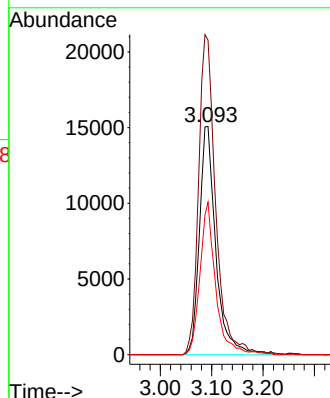
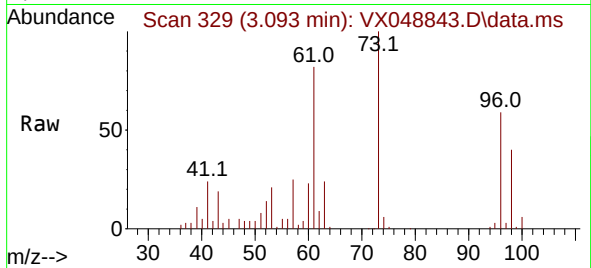




#21
trans-1,2-Dichloroethene
Concen: 19.300 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

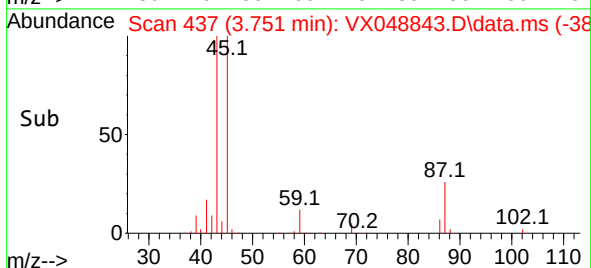
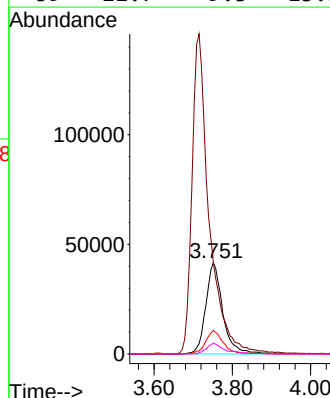
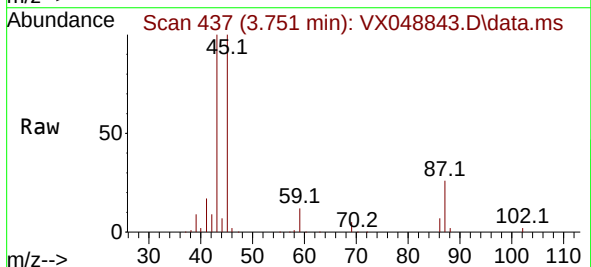
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

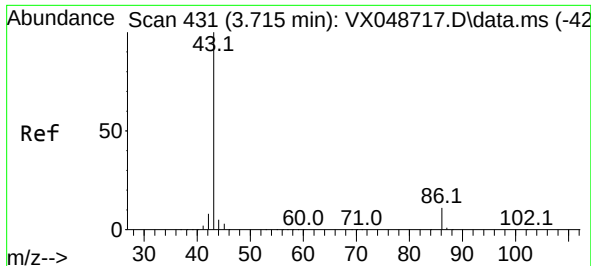
Tgt Ion: 96 Resp: 33578
Ion Ratio Lower Upper
96 100
61 137.8 112.8 169.2
98 66.8 51.0 76.4



#22
Diisopropyl ether
Concen: 23.331 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 45 Resp: 124793
Ion Ratio Lower Upper
45 100
43 98.9 94.9 142.3
87 25.7 23.2 34.8
59 11.7 9.3 13.9

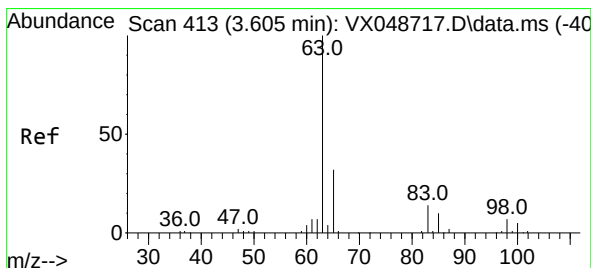
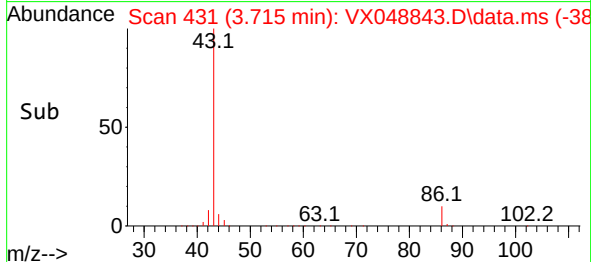
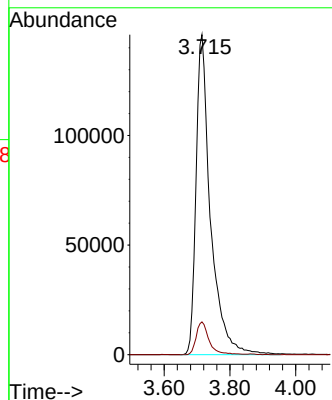
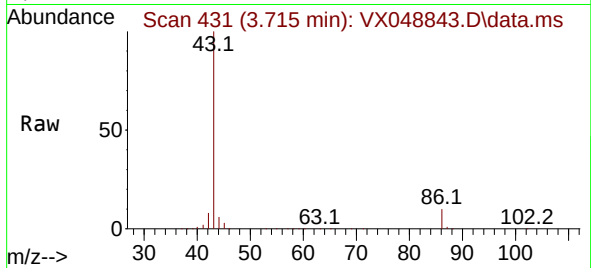




#23
 Vinyl Acetate
 Concen: 99.073 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX048843.D
 Acq: 12 Dec 2025 10:52

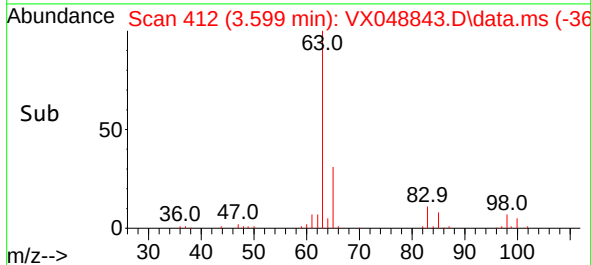
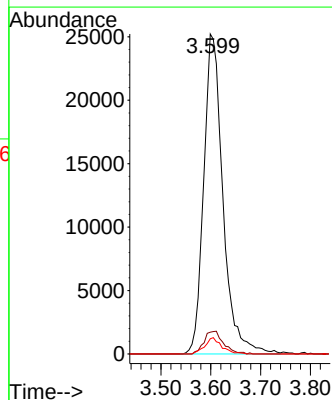
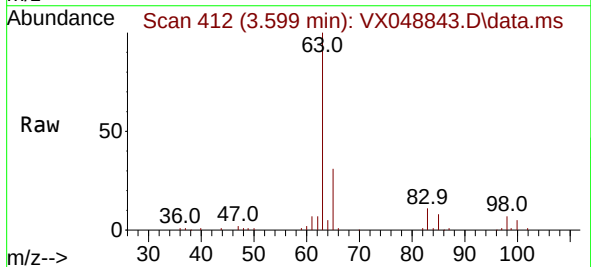
Instrument :
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 ClientSampleId :
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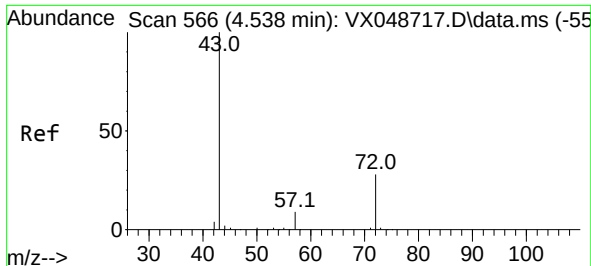
Tgt Ion: 43 Resp: 445259
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 22.645 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048843.D
 Acq: 12 Dec 2025 10:52

Tgt Ion: 63 Resp: 67542
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.7 2.5 7.4

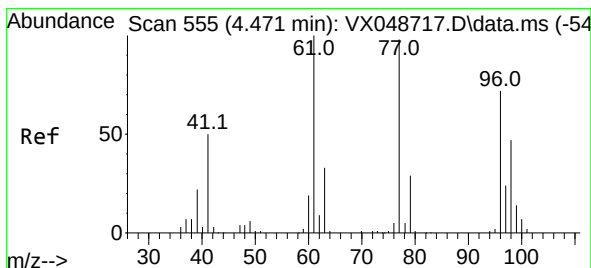
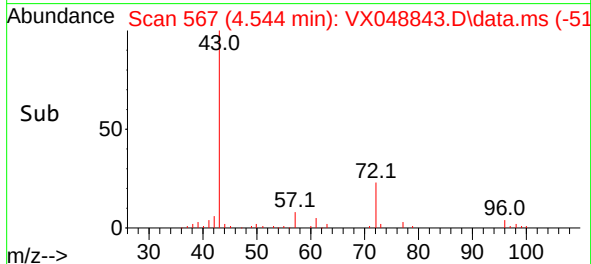
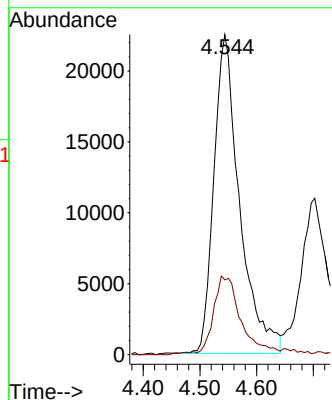
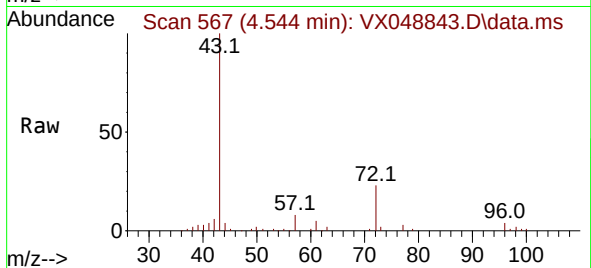




#25
2-Butanone
Concen: 63.515 ug/l
RT: 4.544 min Scan# 501
Delta R.T. 0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

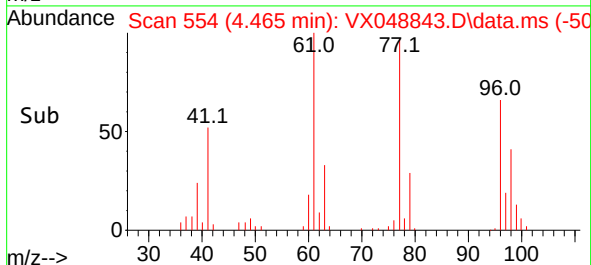
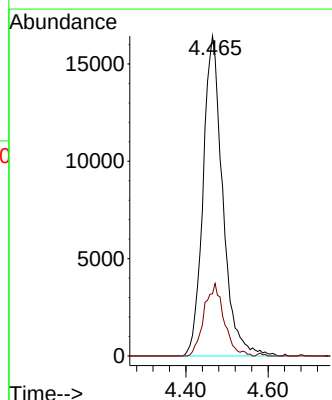
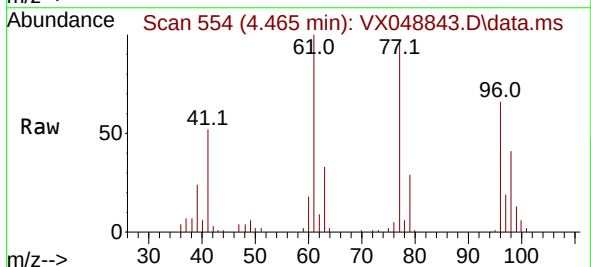
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

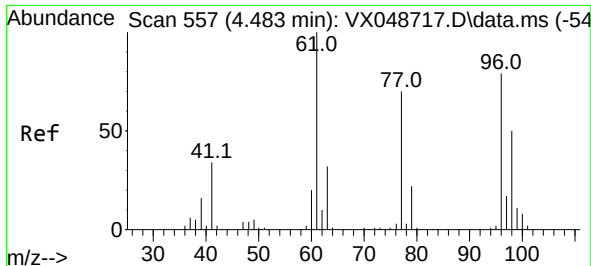
Tgt Ion: 43 Resp: 70706
Ion Ratio Lower Upper
43 100
72 23.0 22.6 34.0



#26
2,2-Dichloropropane
Concen: 20.645 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 77 Resp: 54484
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 21.305 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

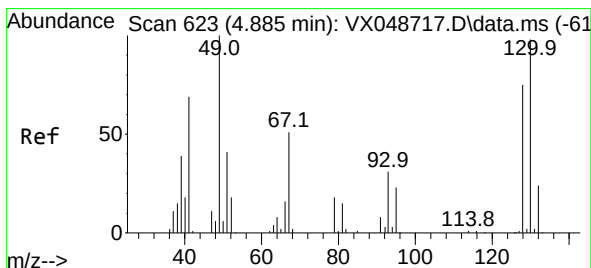
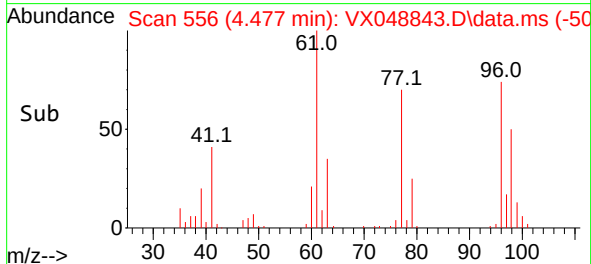
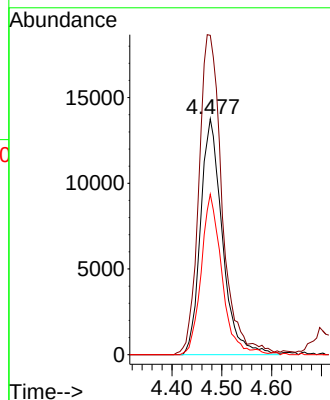
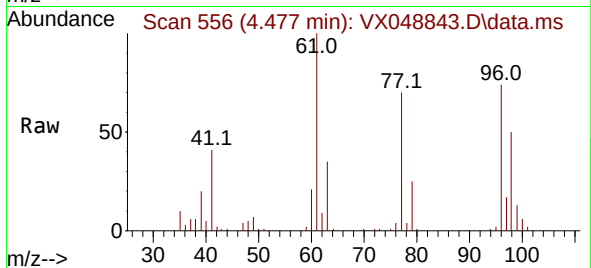
Tgt Ion: 96 Resp: 41827

Ion Ratio Lower Upper

96 100

61 144.7 0.0 271.0

98 64.5 0.0 130.2



#28

Bromochloromethane

Concen: 18.595 ug/l

RT: 4.885 min Scan# 623

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

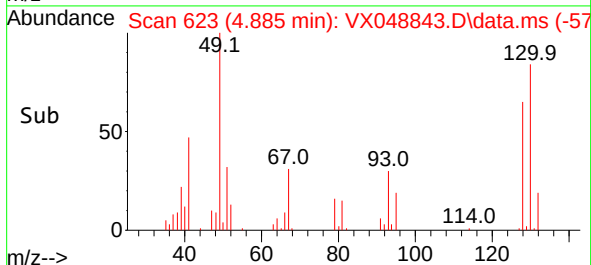
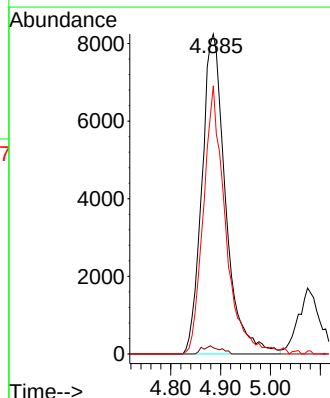
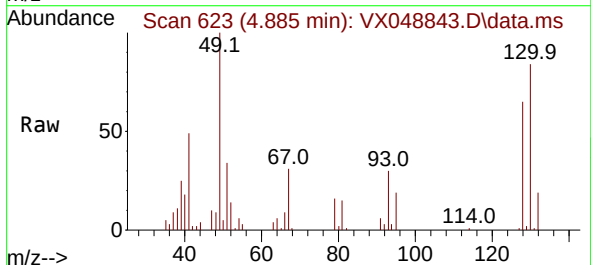
Tgt Ion: 49 Resp: 27185

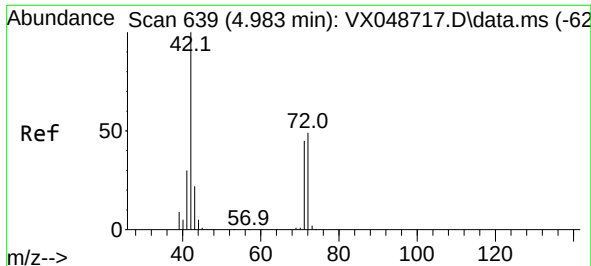
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 78.0 73.9 110.9





#29

Tetrahydrofuran

Concen: 56.854 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

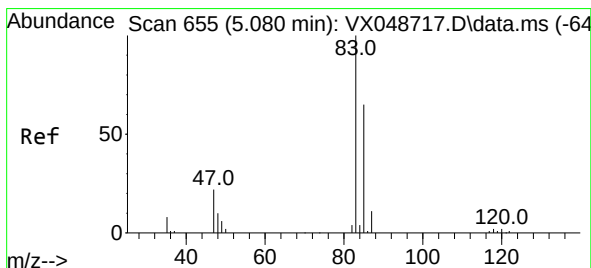
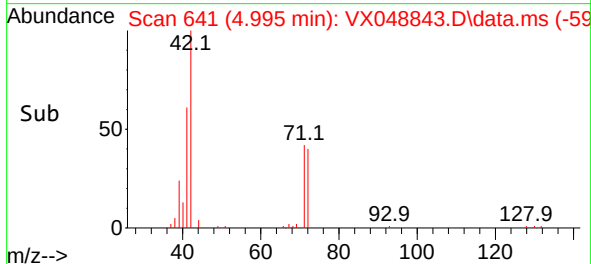
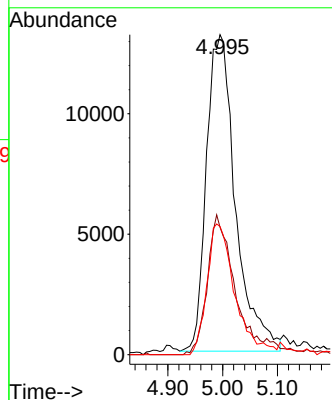
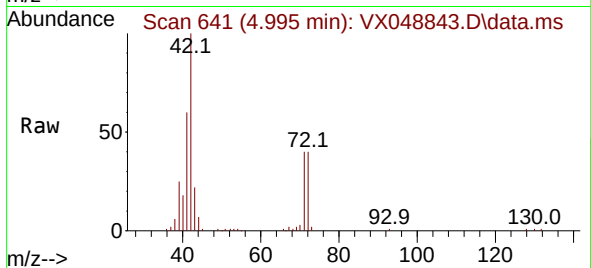
Tgt Ion: 42 Resp: 48328

Ion Ratio Lower Upper

42 100

72 40.8 39.4 59.2

71 39.7 35.8 53.6



#30

Chloroform

Concen: 21.719 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX048843.D

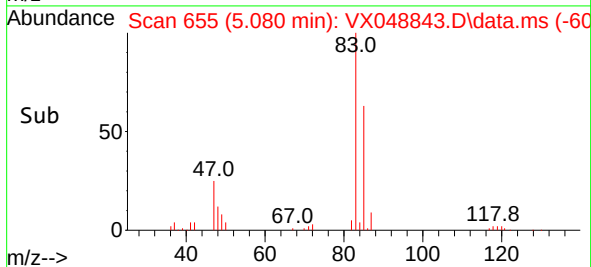
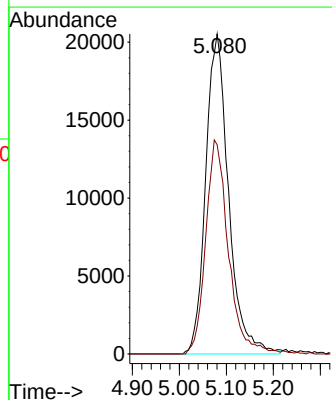
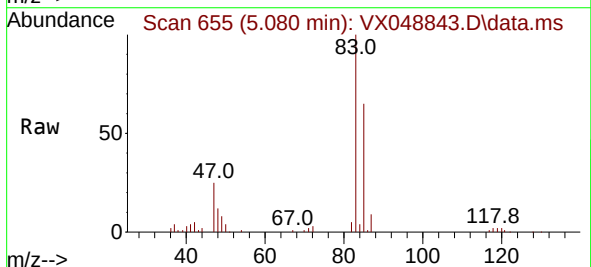
Acq: 12 Dec 2025 10:52

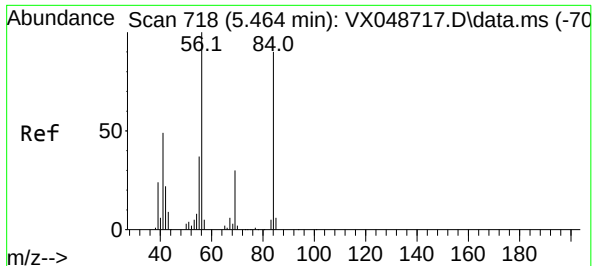
Tgt Ion: 83 Resp: 69412

Ion Ratio Lower Upper

83 100

85 65.4 52.1 78.1

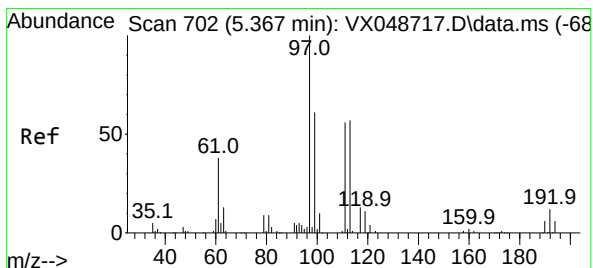
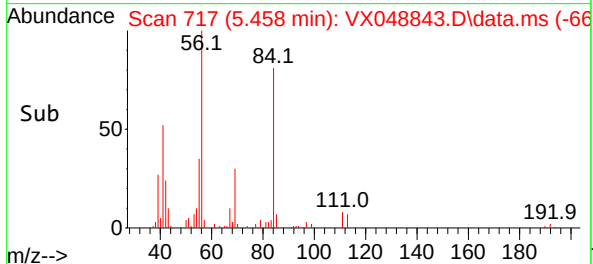
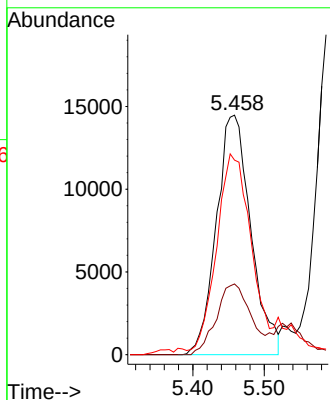
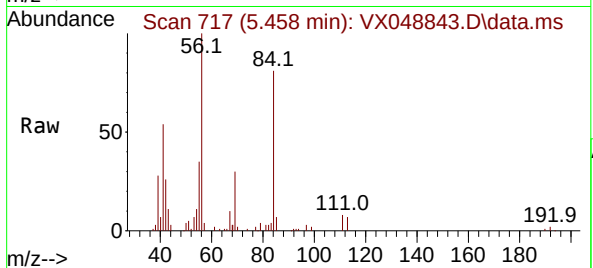




#31
Cyclohexane
Concen: 18.204 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

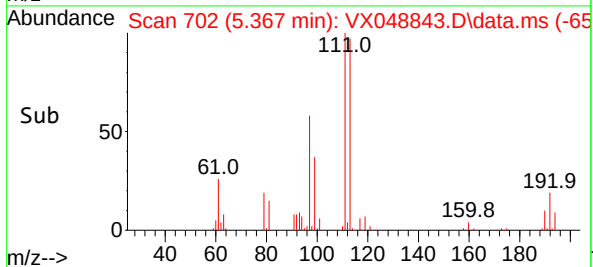
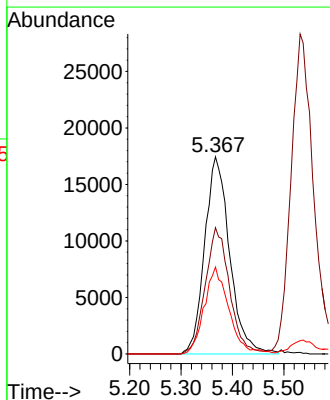
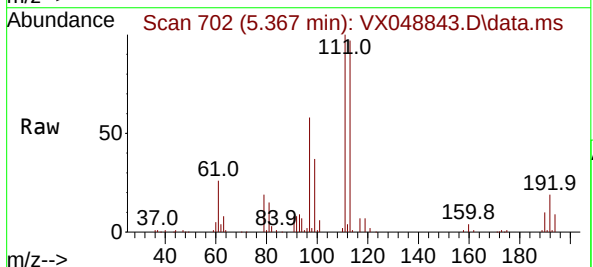
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

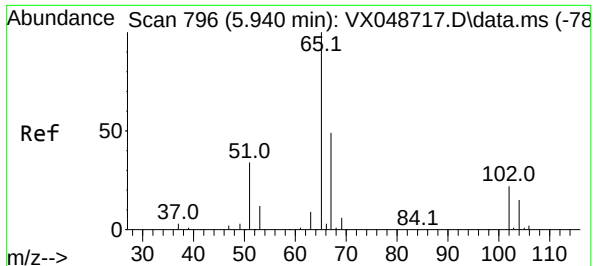
Tgt Ion: 56 Resp: 48476
Ion Ratio Lower Upper
56 100
69 29.5 24.2 36.2
84 78.6 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 20.587 ug/l
RT: 5.367 min Scan# 702
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 97 Resp: 58953
Ion Ratio Lower Upper
97 100
99 62.0 50.5 75.7
61 43.3 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 60.226 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

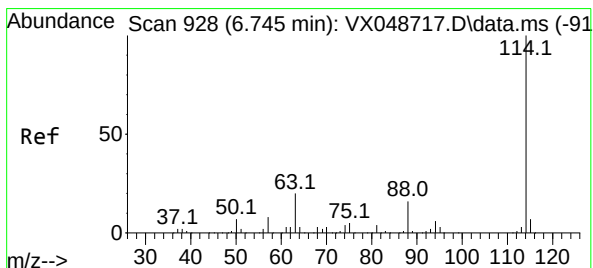
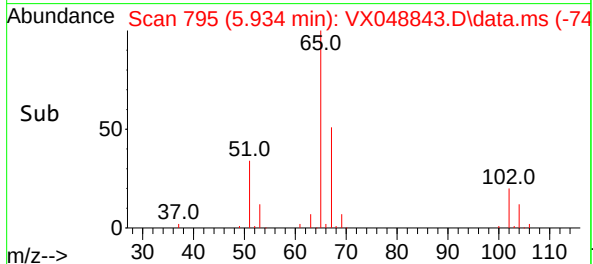
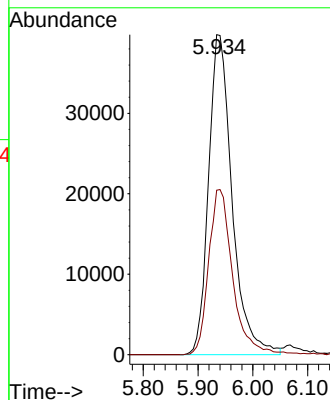
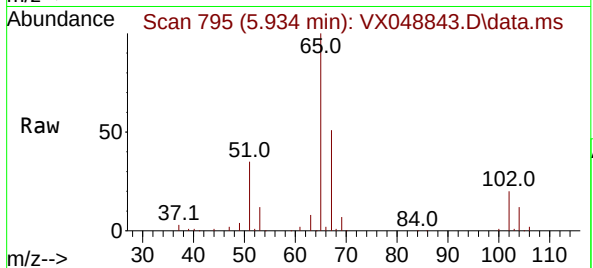
VX1212WBS01

Tgt Ion: 65 Resp: 118663

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

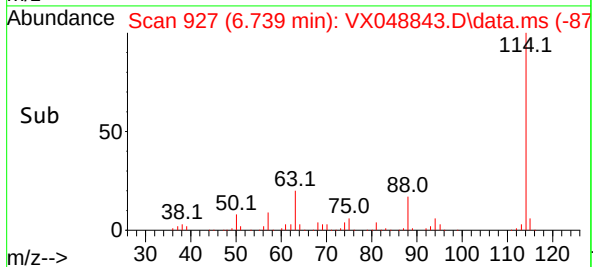
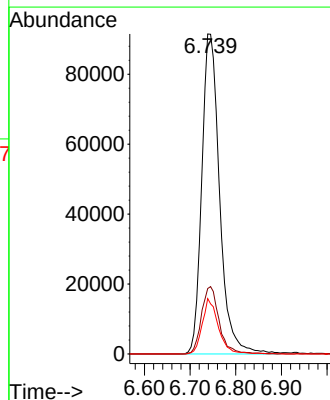
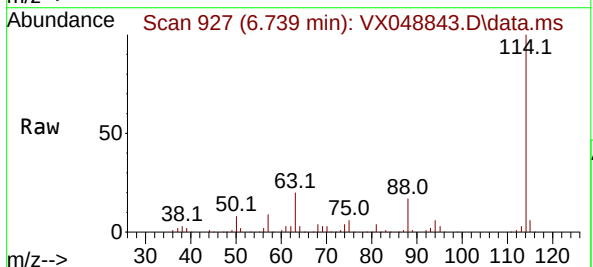
Tgt Ion: 114 Resp: 247822

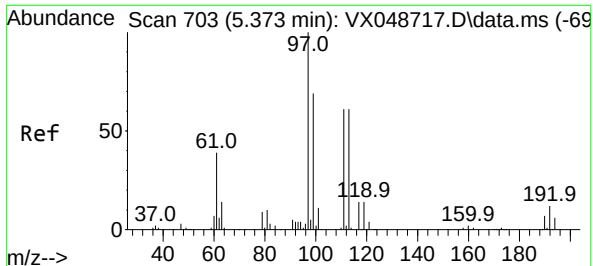
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.0

88 17.3 0.0 31.8

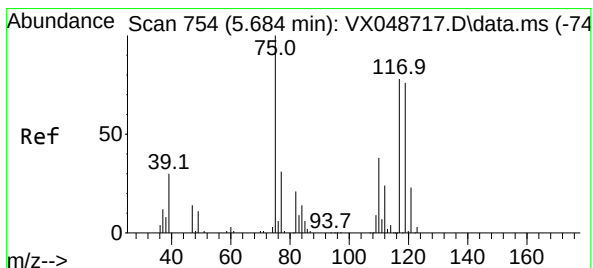
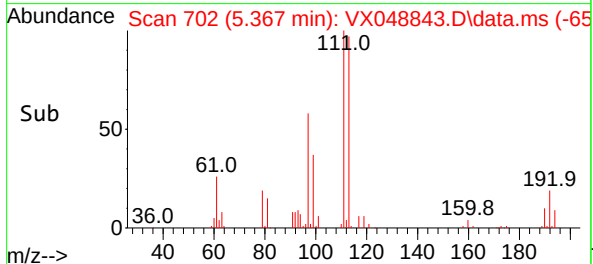
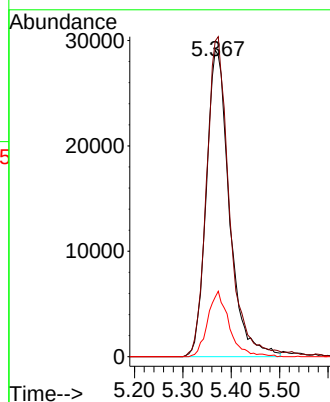
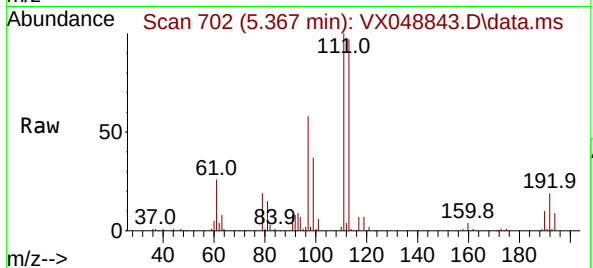




#35
Dibromofluoromethane
Concen: 56.494 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

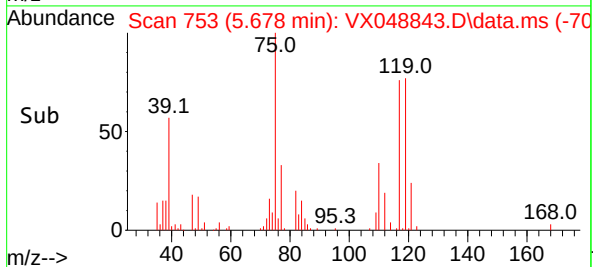
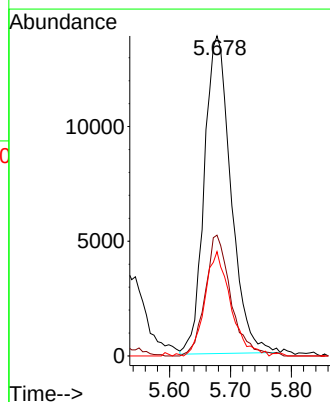
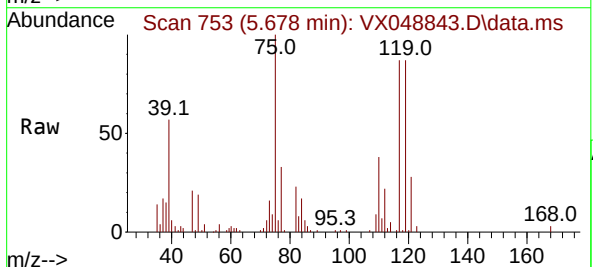
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

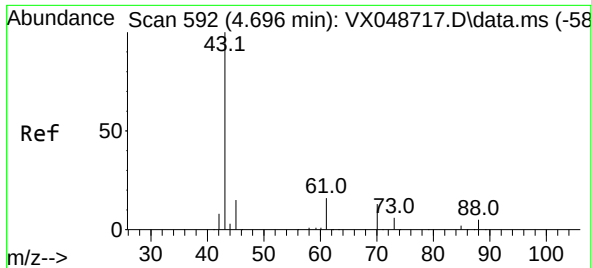
Tgt Ion:113 Resp: 96398
Ion Ratio Lower Upper
113 100
111 103.0 79.5 119.3
192 20.0 16.1 24.1



#36
1,1-Dichloropropene
Concen: 18.056 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 75 Resp: 42199
Ion Ratio Lower Upper
75 100
110 36.7 18.6 55.8
77 31.6 25.3 37.9

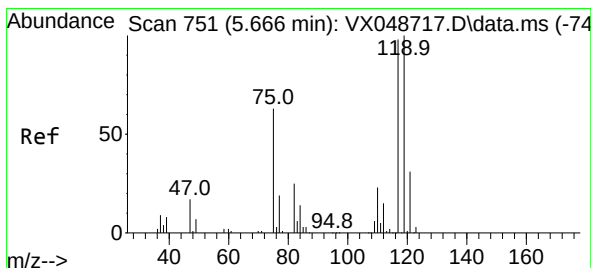
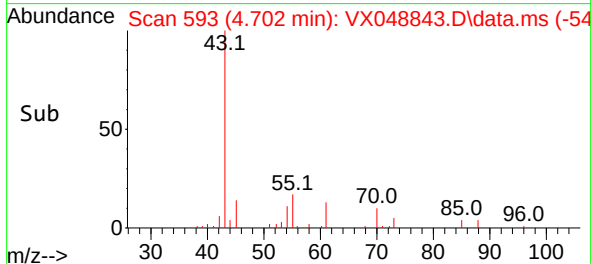
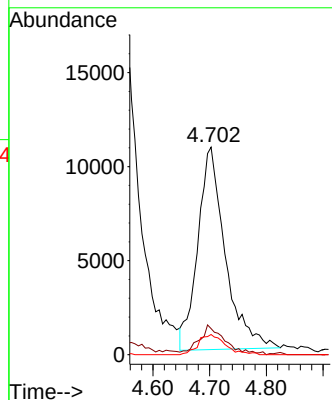
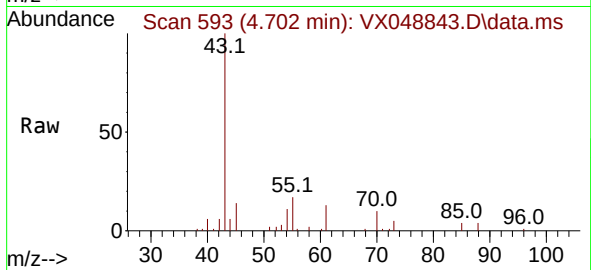




#37
Ethyl Acetate
Concen: 12.974 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

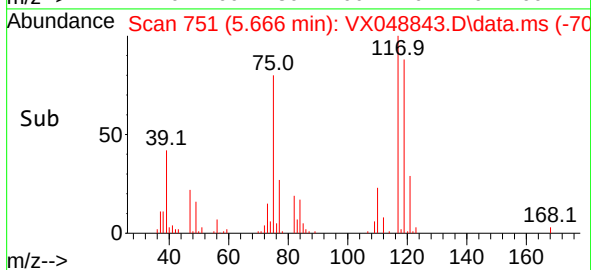
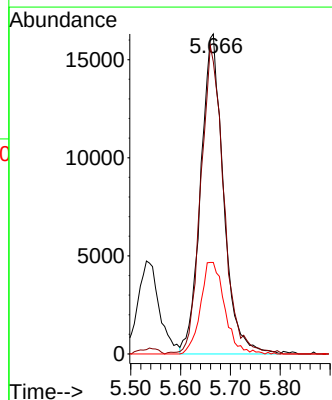
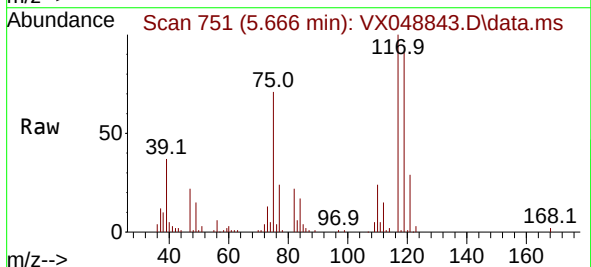
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

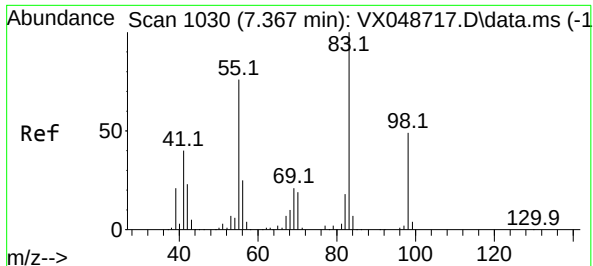
Tgt Ion: 43 Resp: 36231
Ion Ratio Lower Upper
43 100
61 12.4 9.7 14.5
70 9.8 8.2 12.4



#38
Carbon Tetrachloride
Concen: 19.478 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 117 Resp: 51562
Ion Ratio Lower Upper
117 100
119 90.8 80.5 120.7
121 28.6 25.4 38.0





#39

Methylcyclohexane

Concen: 17.098 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

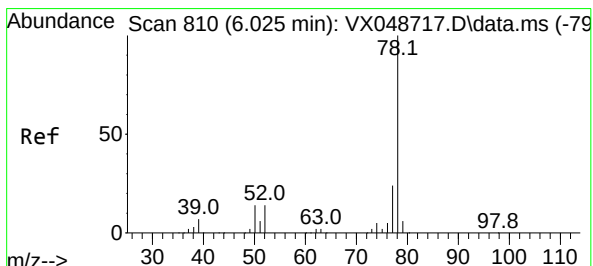
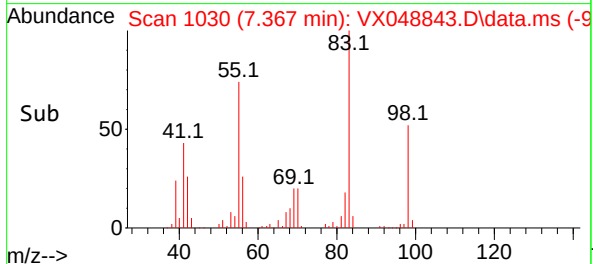
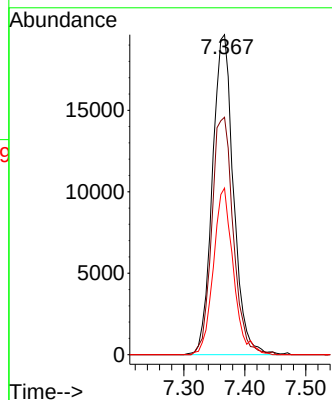
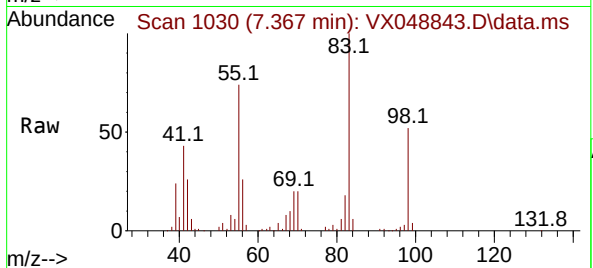
Tgt Ion: 83 Resp: 47252

Ion Ratio Lower Upper

83 100

55 74.2 60.6 90.8

98 52.0 39.3 58.9



#40

Benzene

Concen: 20.820 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048843.D

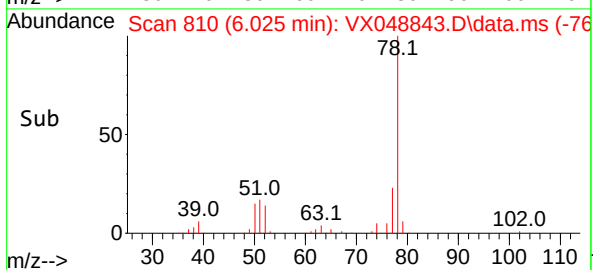
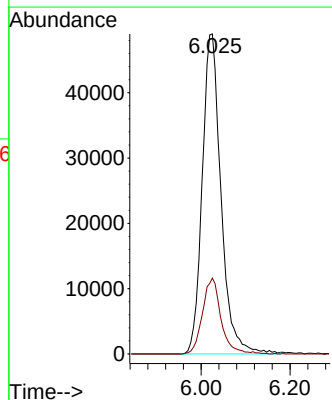
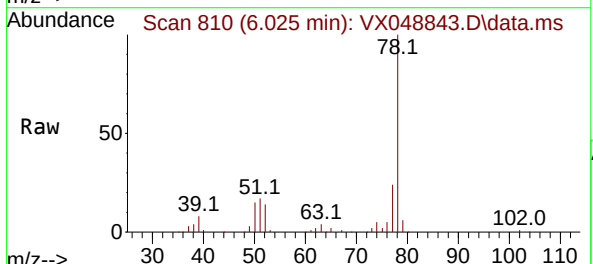
Acq: 12 Dec 2025 10:52

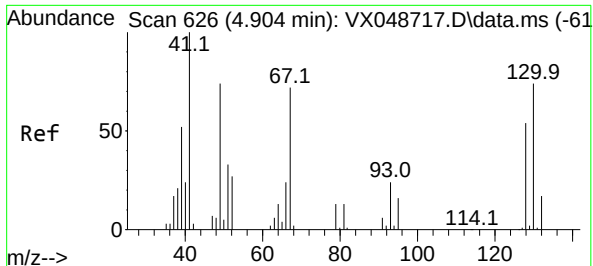
Tgt Ion: 78 Resp: 144242

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2



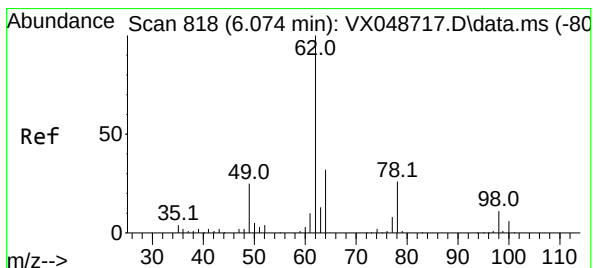
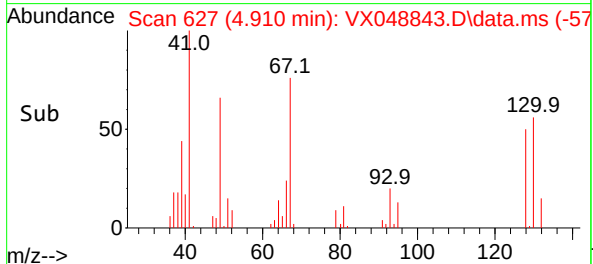
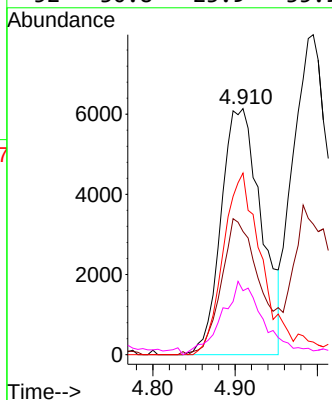
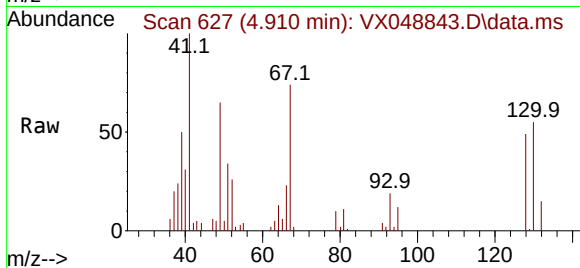


#41
Methacrylonitrile
Concen: 16.449 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

Tgt Ion: 41 Resp: 20900

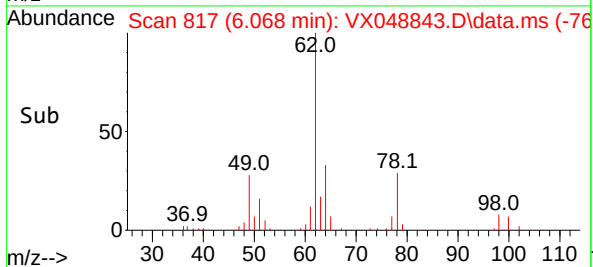
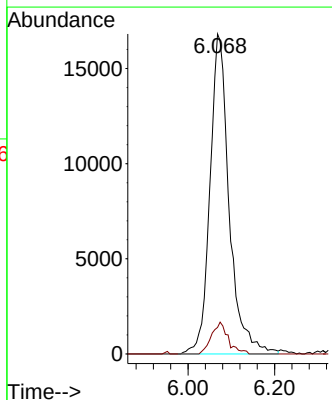
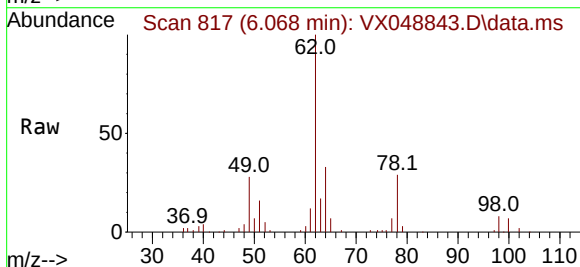
Ion	Ratio	Lower	Upper
41	100		
39	50.4	42.3	63.5
67	69.4	66.6	100.0
52	30.8	23.9	35.9

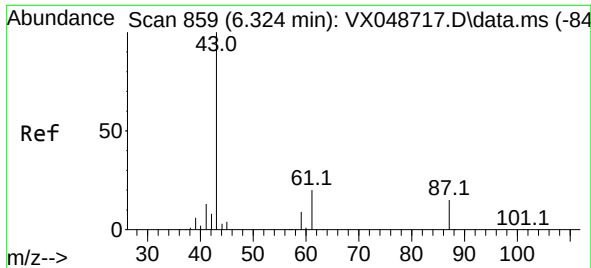


#42
1,2-Dichloroethane
Concen: 21.175 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 62 Resp: 51924

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2

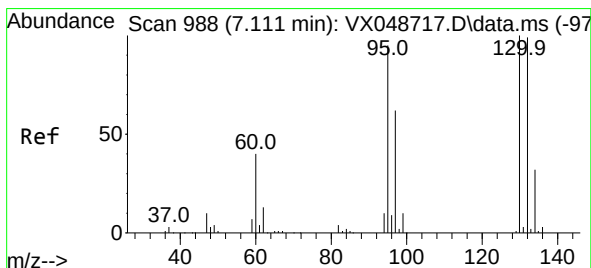
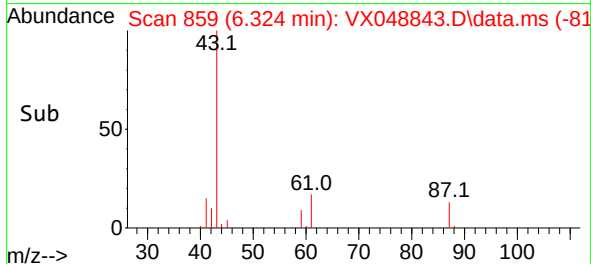
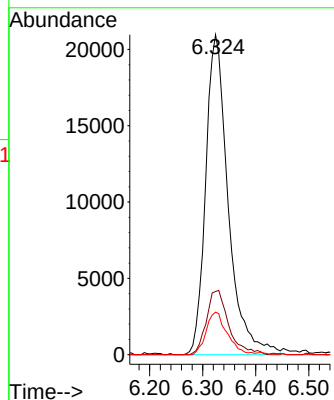
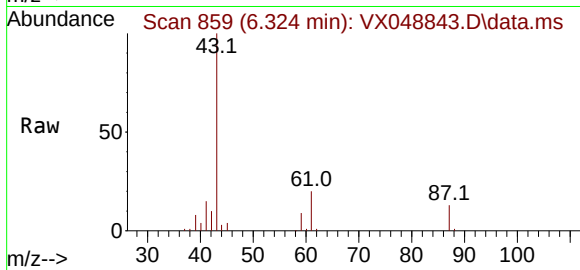




#43
Isopropyl Acetate
Concen: 14.630 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

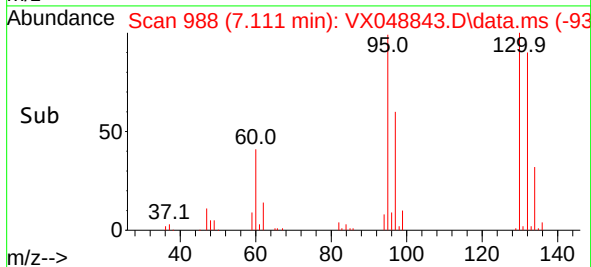
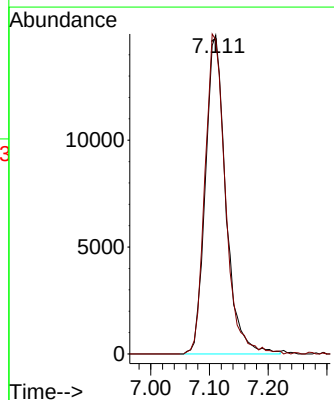
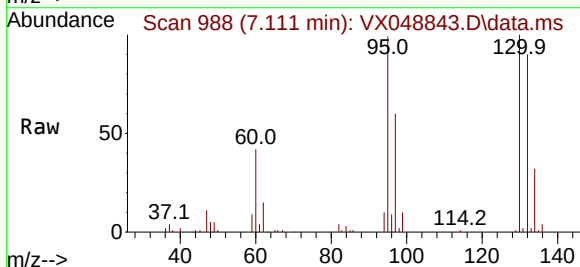
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

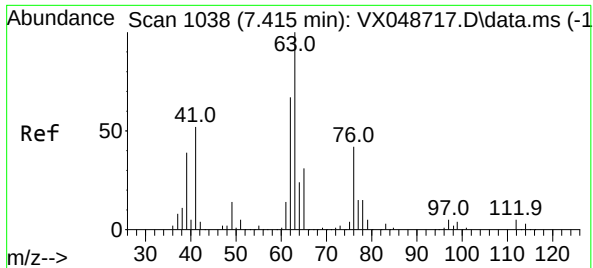
Tgt Ion:	43	Resp:	61866
Ion	Ratio	Lower	Upper
43	100		
61	19.9	16.8	25.2
87	12.4	11.8	17.6



#44
Trichloroethene
Concen: 19.861 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion:	130	Resp:	35903
Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	189.6

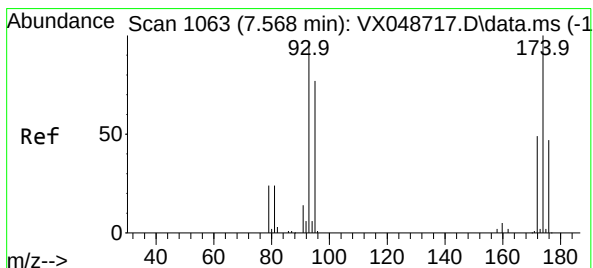
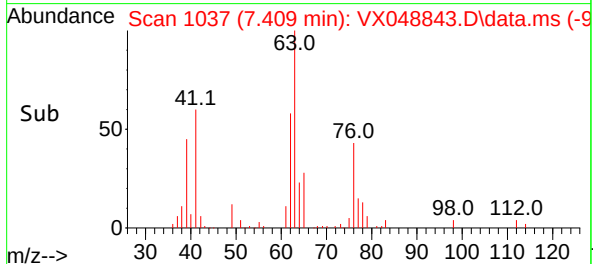
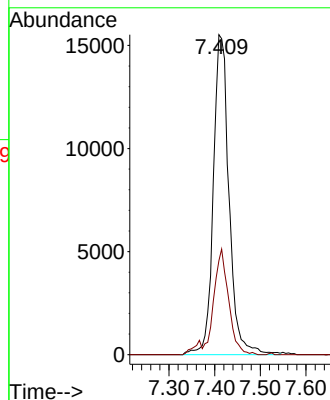
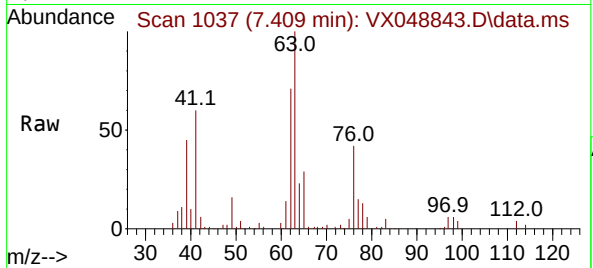




#45
1,2-Dichloropropane
Concen: 21.503 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

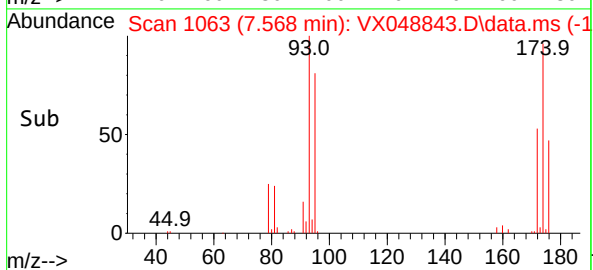
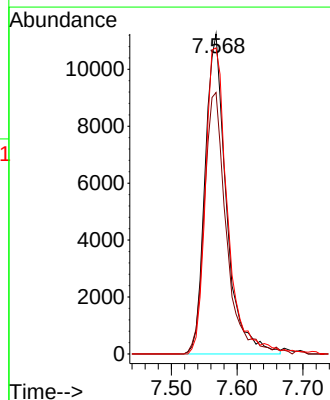
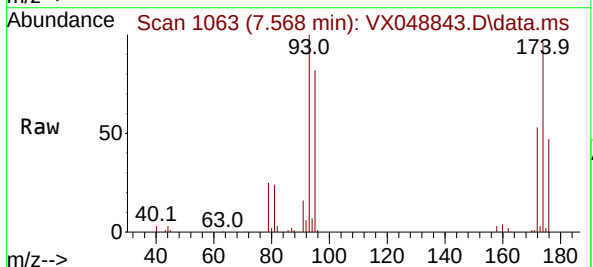
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

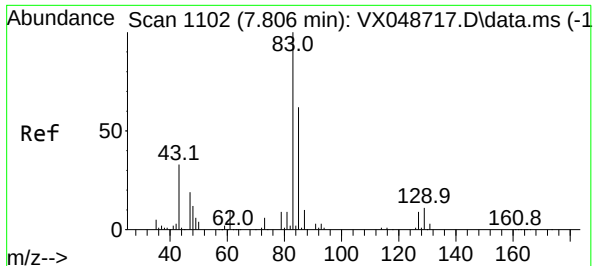
Tgt Ion: 63 Resp: 37235
Ion Ratio Lower Upper
63 100
65 29.4 24.5 36.7



#46
Dibromomethane
Concen: 19.180 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 93 Resp: 25187
Ion Ratio Lower Upper
93 100
95 85.4 65.5 98.3
174 100.4 82.0 123.0

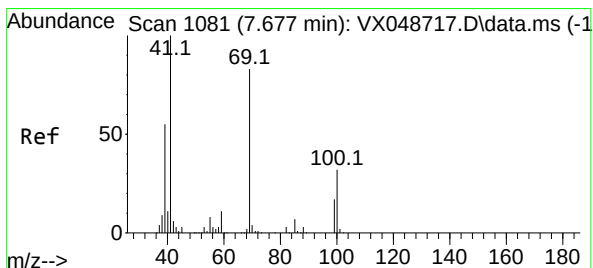
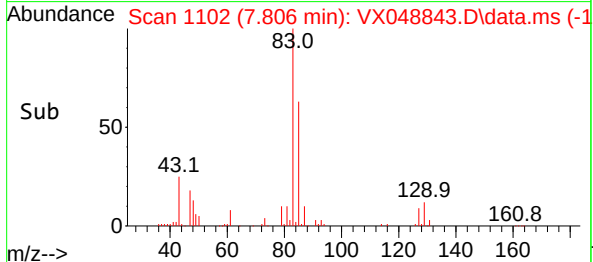
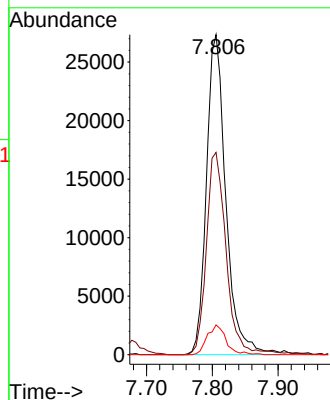
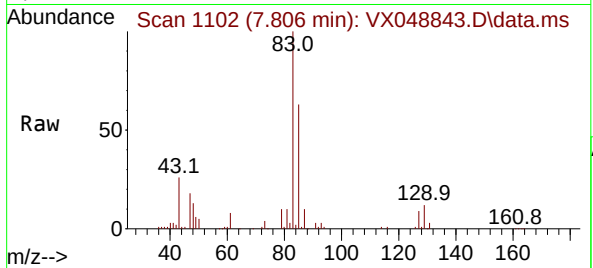




#47
Bromodichloromethane
Concen: 20.509 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

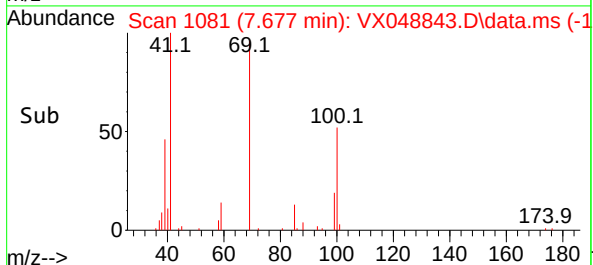
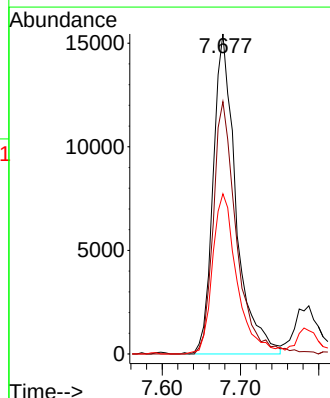
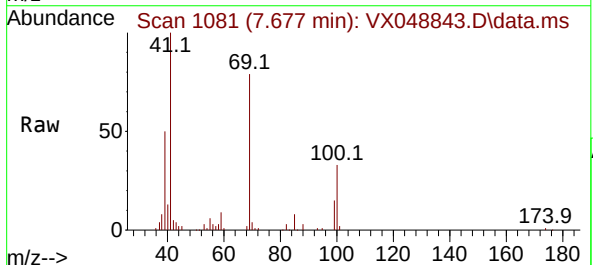
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

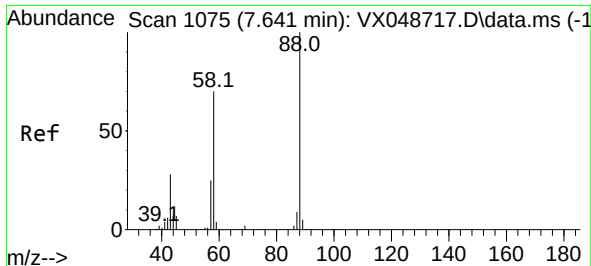
Tgt Ion: 83 Resp: 56150
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.8
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 14.721 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 41 Resp: 31313
Ion Ratio Lower Upper
41 100
69 80.2 68.5 102.7
39 53.4 43.5 65.3

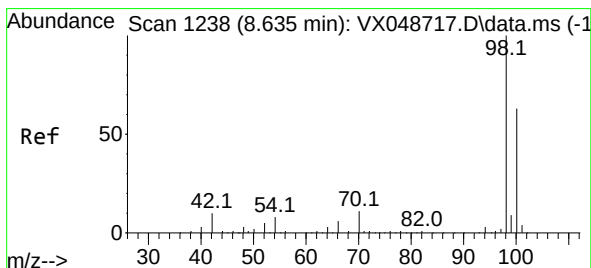
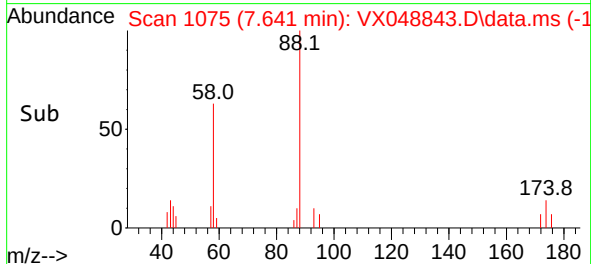
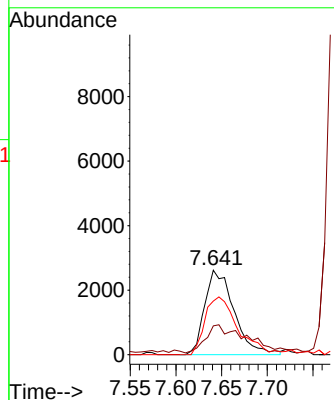
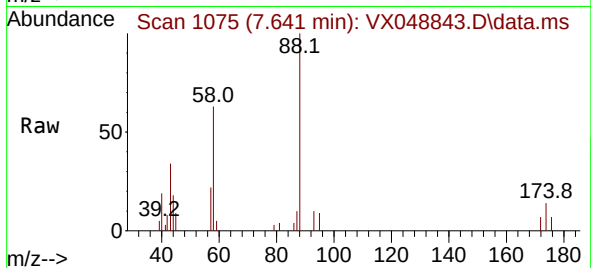




#49
1,4-Dioxane
Concen: 200.001 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

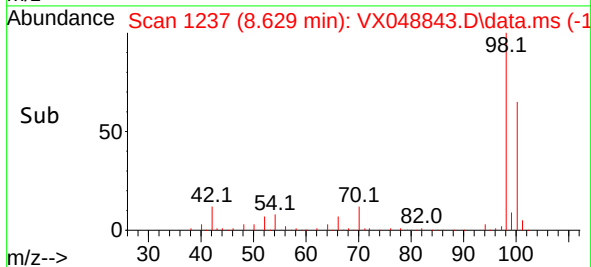
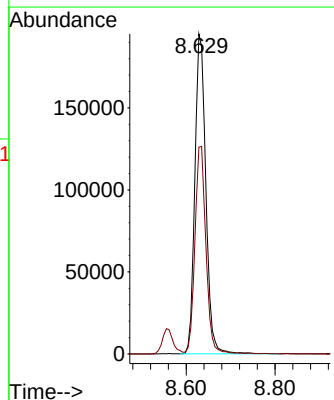
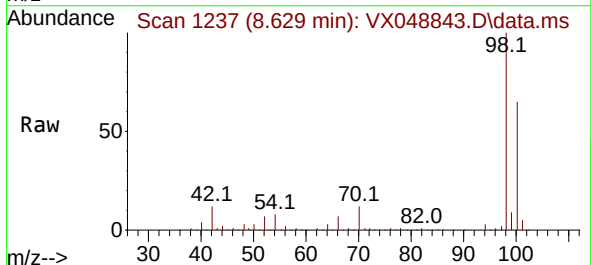
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

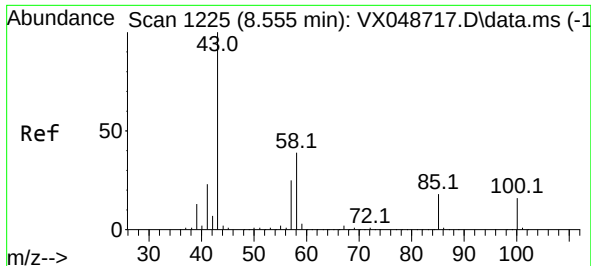
Tgt Ion: 88 Resp: 5851
Ion Ratio Lower Upper
88 100
43 47.8 28.6 43.0#
58 76.3 58.0 87.0



#50
Toluene-d8
Concen: 55.645 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 98 Resp: 332830
Ion Ratio Lower Upper
98 100
100 64.9 53.4 80.0

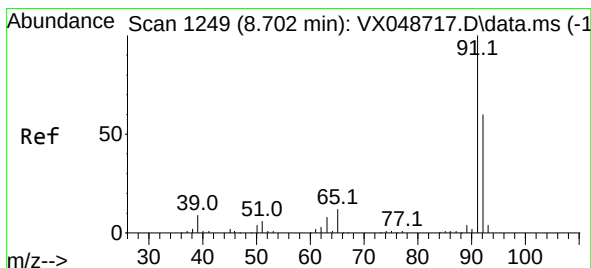
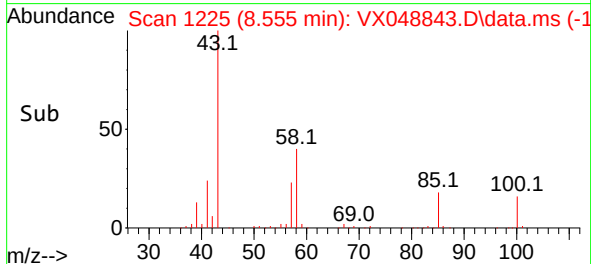
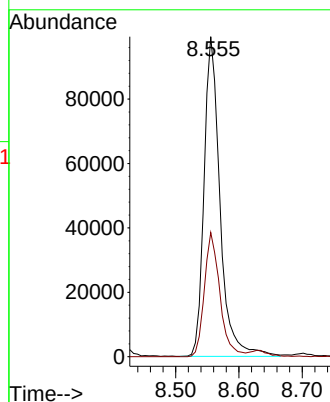
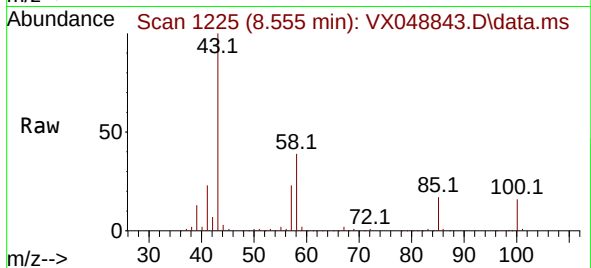




#51
4-Methyl-2-Pentanone
Concen: 66.611 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

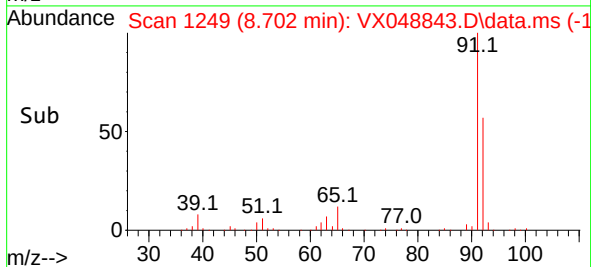
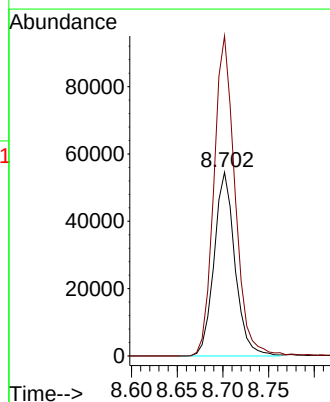
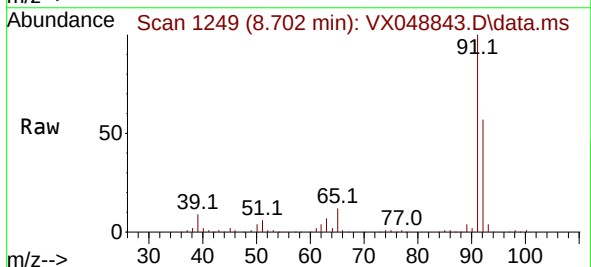
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

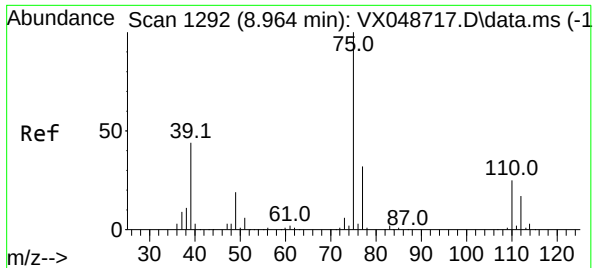
Tgt Ion: 43 Resp: 174833
Ion Ratio Lower Upper
43 100
58 37.8 32.2 48.4



#52
Toluene
Concen: 20.767 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 92 Resp: 86760
Ion Ratio Lower Upper
92 100
91 177.3 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 20.372 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

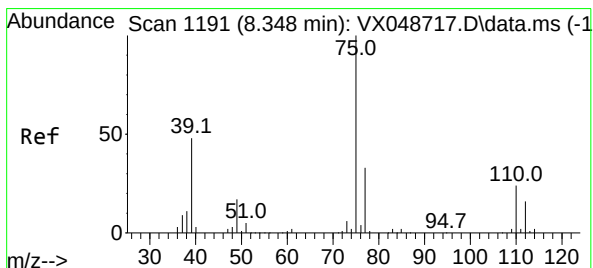
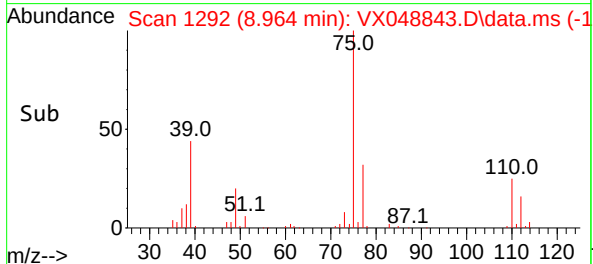
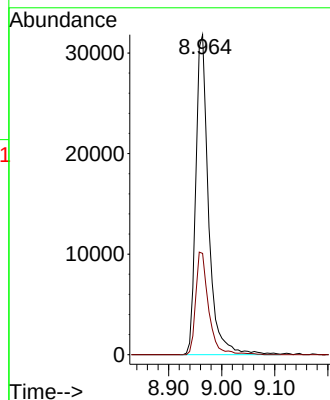
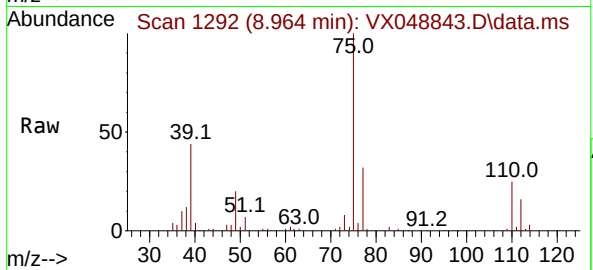
VX1212WBS01

Tgt Ion: 75 Resp: 53062

Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 21.579 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

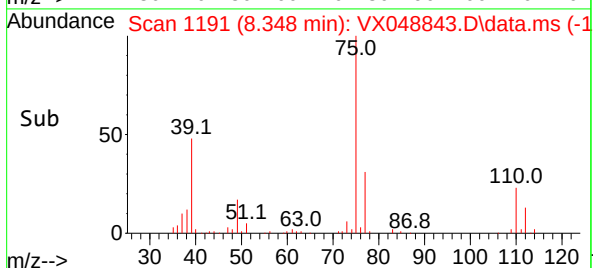
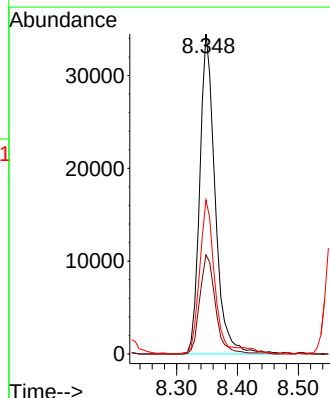
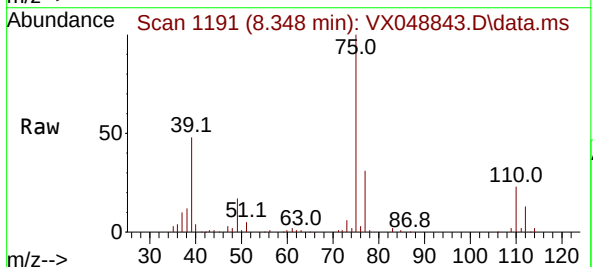
Tgt Ion: 75 Resp: 60405

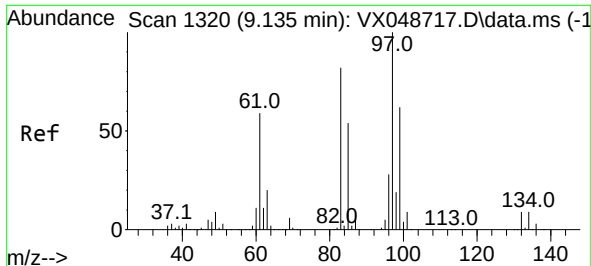
Ion Ratio Lower Upper

75 100

77 31.0 26.1 39.1

39 48.1 38.2 57.4

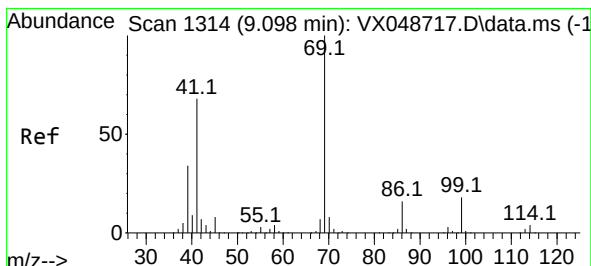
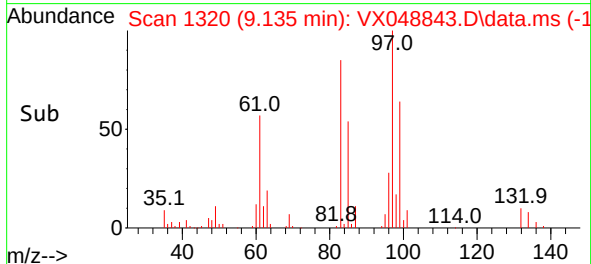
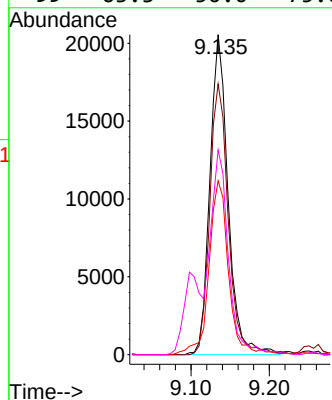
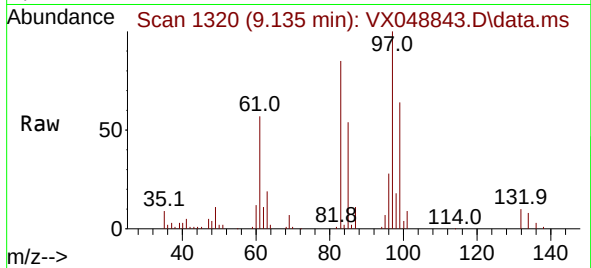




#55
1,1,2-Trichloroethane
Concen: 19.683 ug/l
RT: 9.135 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

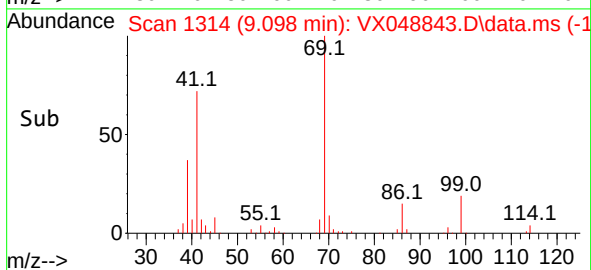
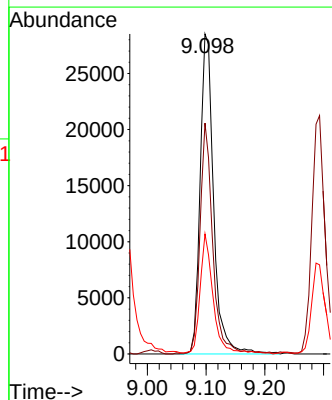
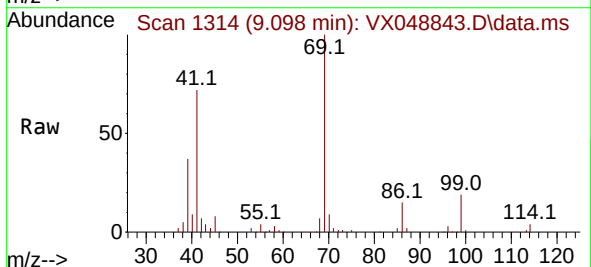
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

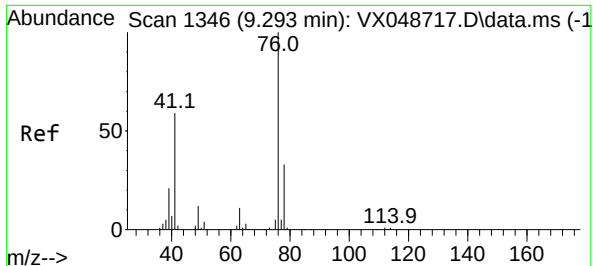
Tgt Ion:	97	Resp:	33086
Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.0	99.0
85	54.0	43.2	64.8
99	63.3	50.0	75.0



#56
Ethyl methacrylate
Concen: 17.281 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion:	69	Resp:	45468
Ion	Ratio	Lower	Upper
69	100		
41	68.5	53.4	80.2
39	36.7	27.5	41.3





#57

1,3-Dichloropropane

Concen: 20.305 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

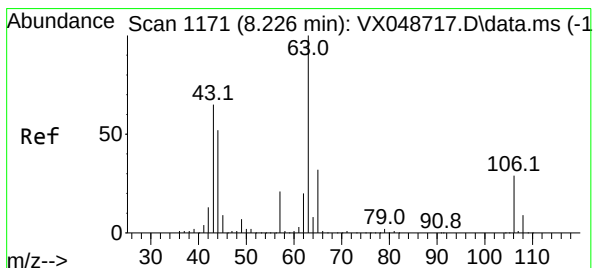
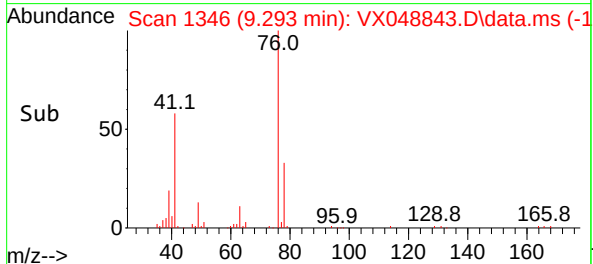
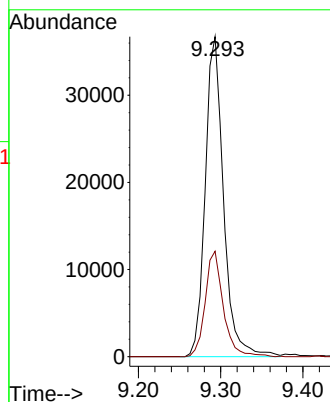
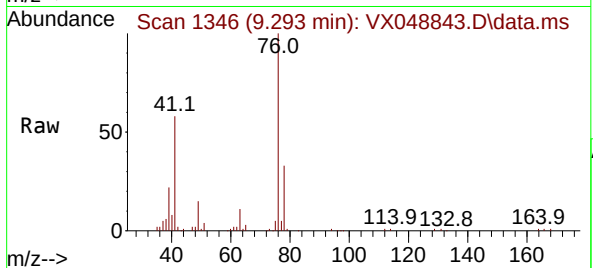
VX1212WBS01

Tgt Ion: 76 Resp: 56755

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 78.148 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048843.D

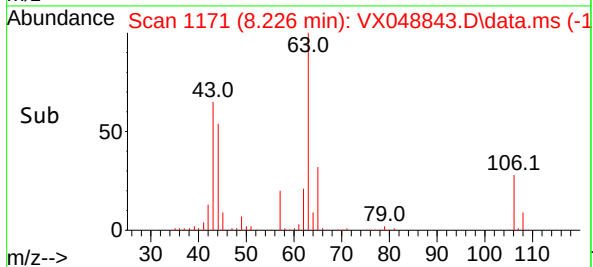
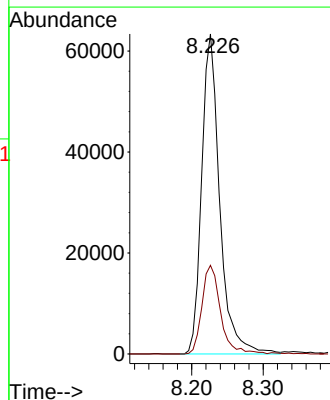
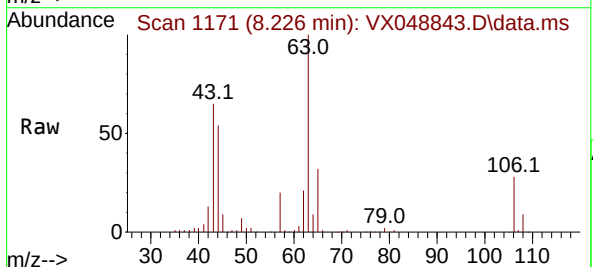
Acq: 12 Dec 2025 10:52

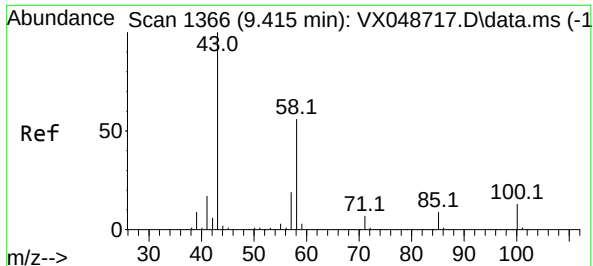
Tgt Ion: 63 Resp: 111133

Ion Ratio Lower Upper

63 100

106 28.4 23.4 35.2

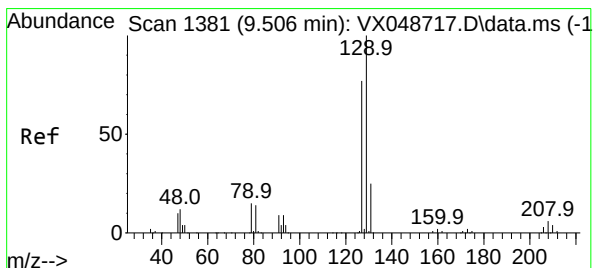
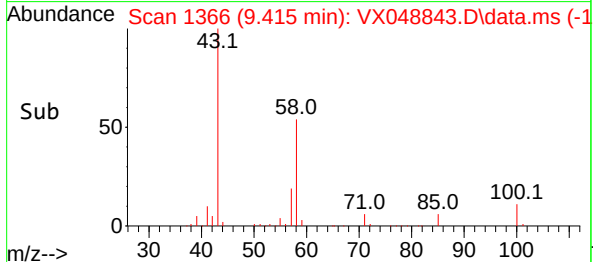
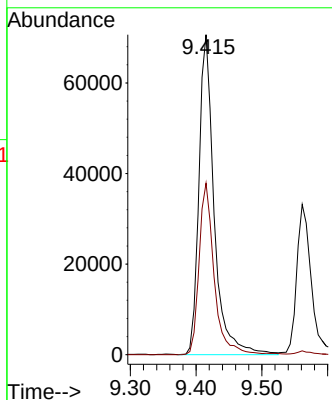
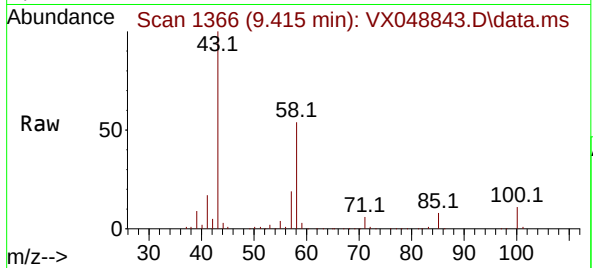




#59
2-Hexanone
Concen: 61.746 ug/l
RT: 9.415 min Scan# 113766
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

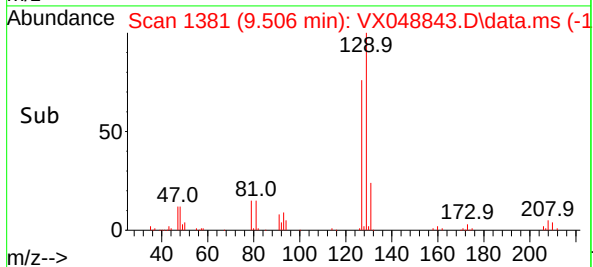
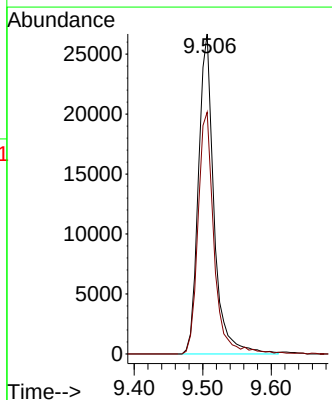
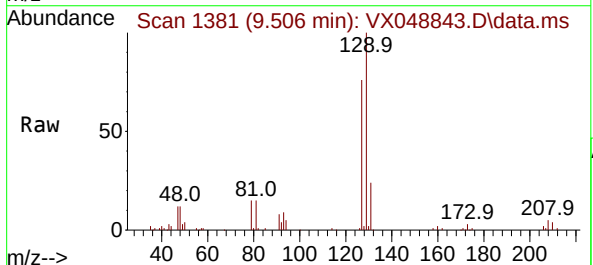
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

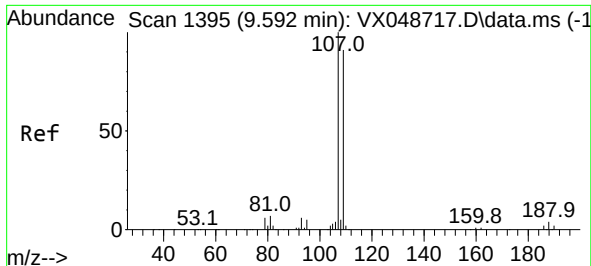
Tgt Ion: 43 Resp: 113766
Ion Ratio Lower Upper
43 100
58 53.4 27.8 83.4



#60
Dibromochloromethane
Concen: 20.285 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion:129 Resp: 42164
Ion Ratio Lower Upper
129 100
127 78.0 38.3 114.9

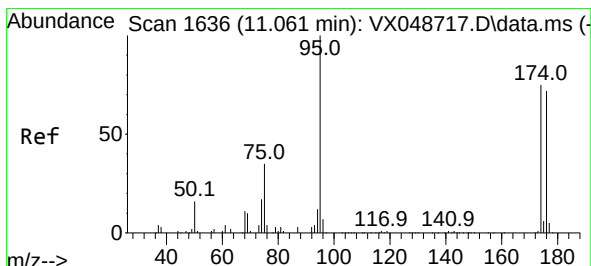
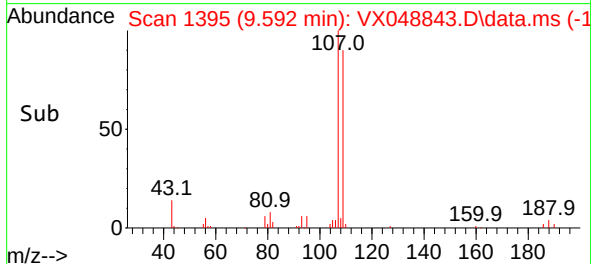
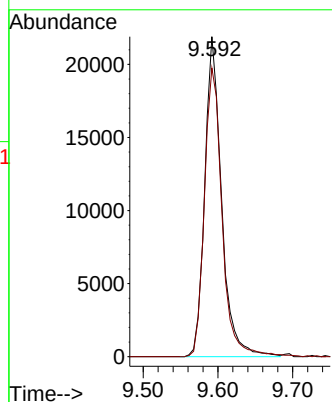
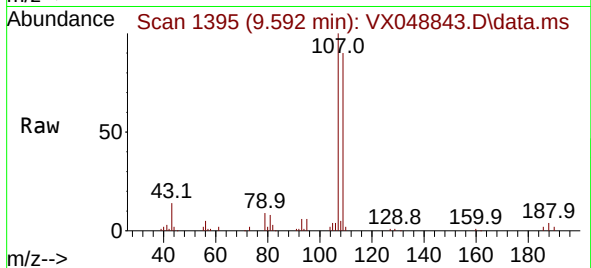




#61
1,2-Dibromoethane
Concen: 18.825 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

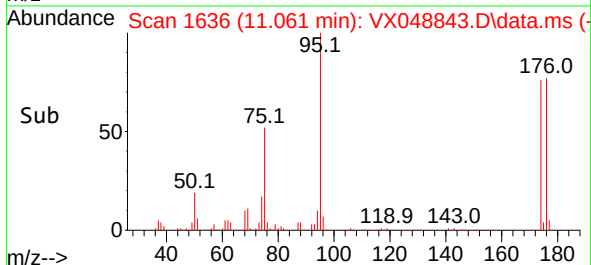
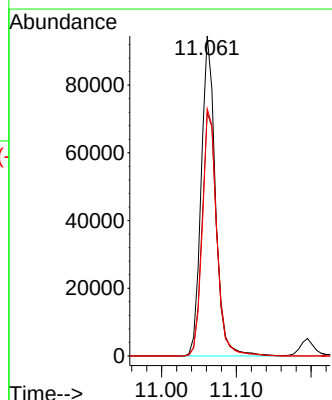
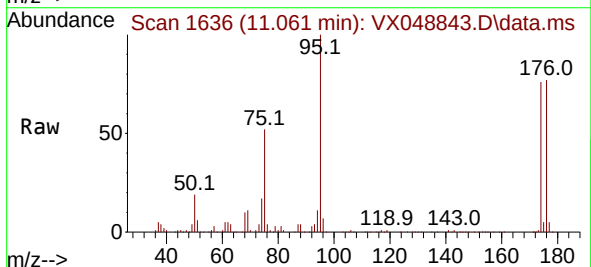
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

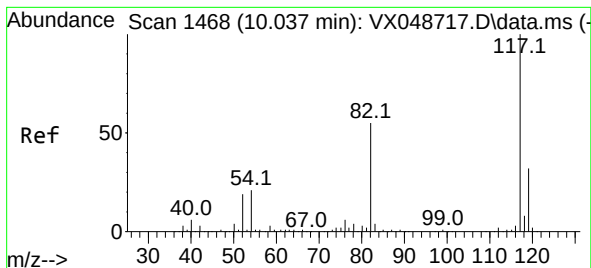
Tgt Ion:107 Resp: 34249
Ion Ratio Lower Upper
107 100
109 94.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 60.385 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 95 Resp: 124546
Ion Ratio Lower Upper
95 100
174 79.3 0.0 157.8
176 78.3 0.0 154.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

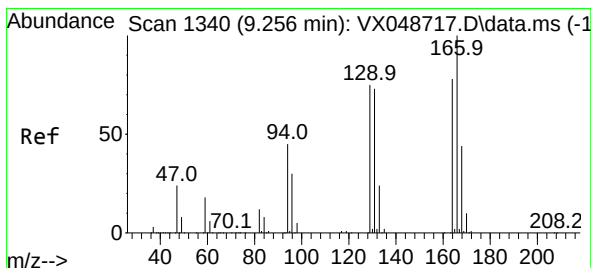
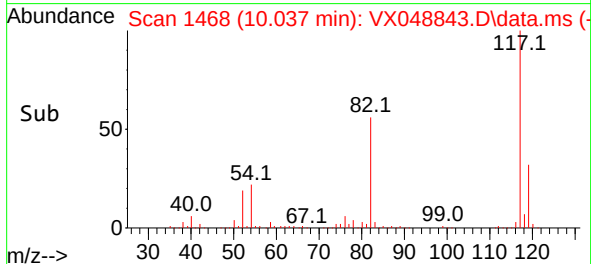
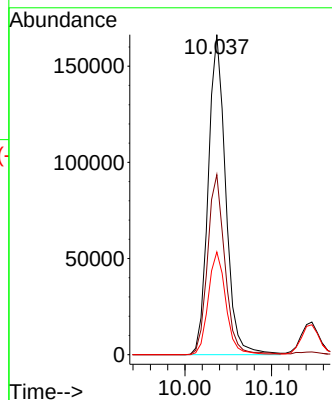
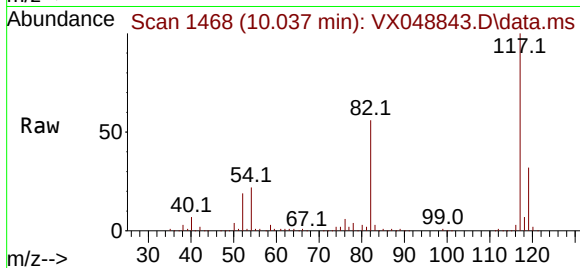
Tgt Ion:117 Resp: 232443

Ion Ratio Lower Upper

117 100

82 56.3 44.1 66.1

119 32.1 25.2 37.8



#64

Tetrachloroethene

Concen: 17.163 ug/l

RT: 9.256 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Tgt Ion:164 Resp: 29079

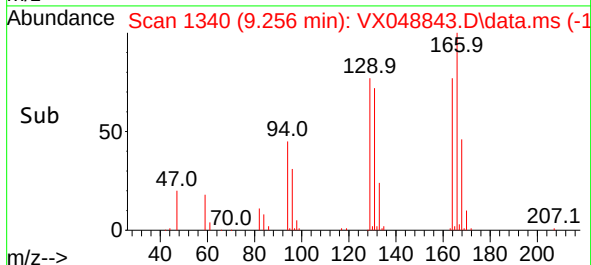
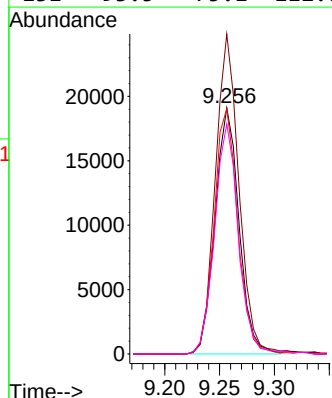
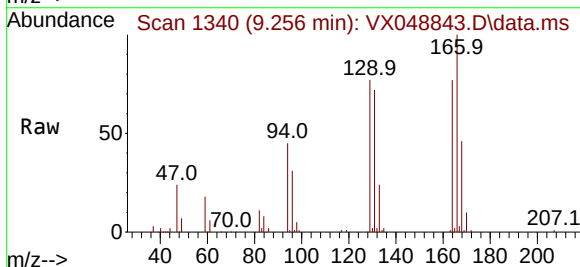
Ion Ratio Lower Upper

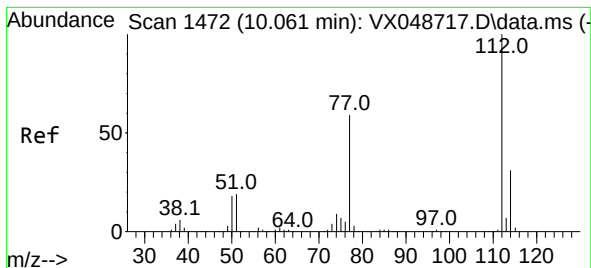
164 100

166 130.0 103.1 154.7

129 99.6 76.9 115.3

131 93.5 75.1 112.7

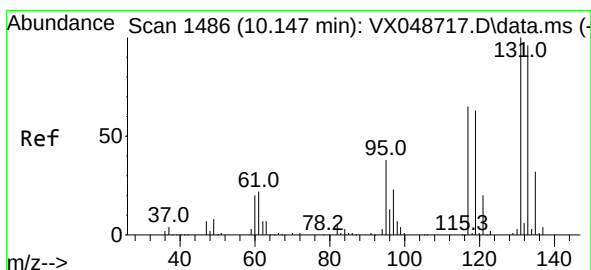
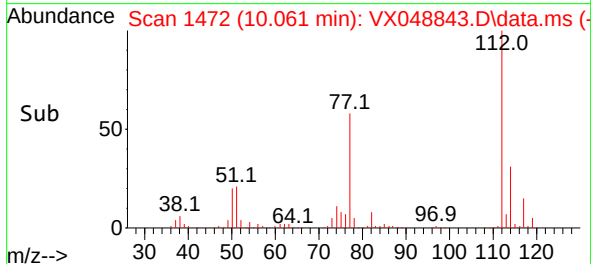
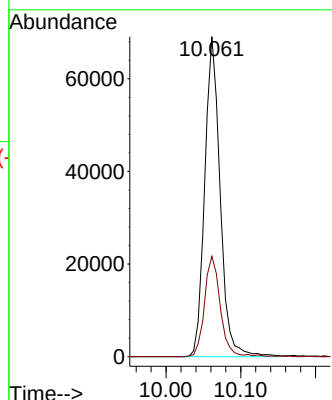
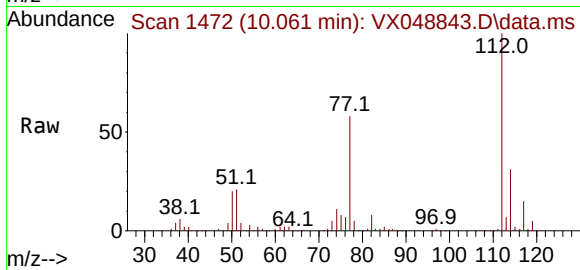




#65
Chlorobenzene
Concen: 19.469 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

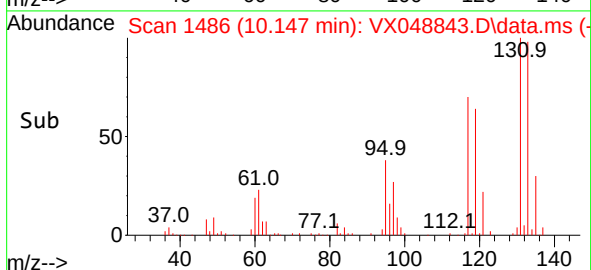
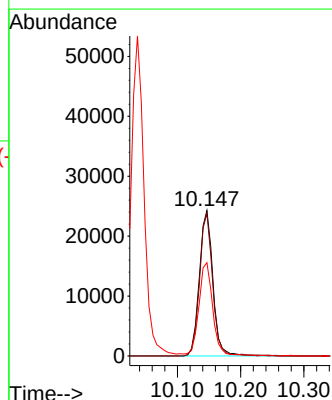
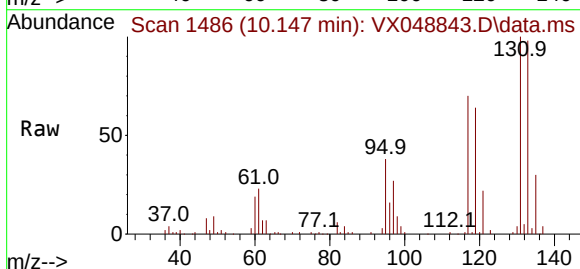
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

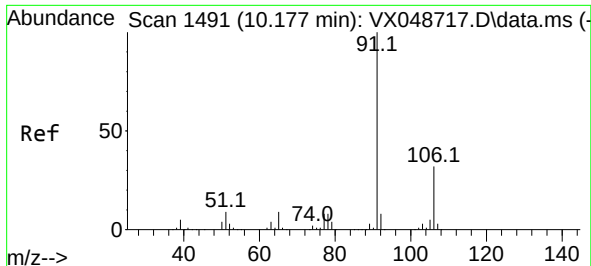
Tgt Ion:112 Resp: 99056
Ion Ratio Lower Upper
112 100
114 31.3 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.889 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion:131 Resp: 36195
Ion Ratio Lower Upper
131 100
133 93.7 48.3 144.8
119 66.2 32.6 97.7





#67

Ethyl Benzene

Concen: 19.747 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

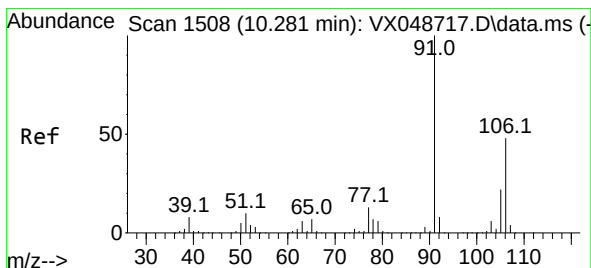
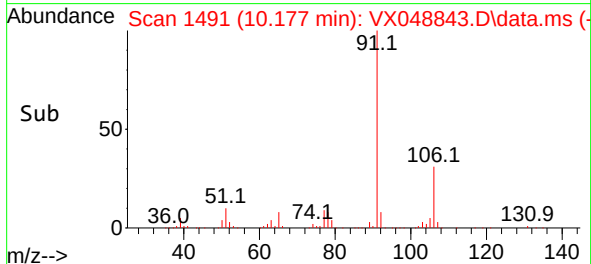
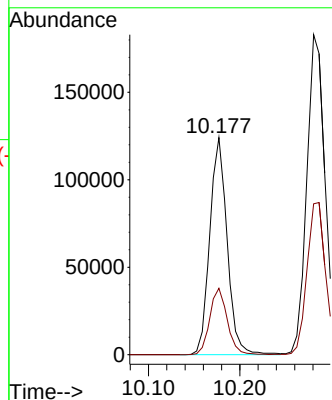
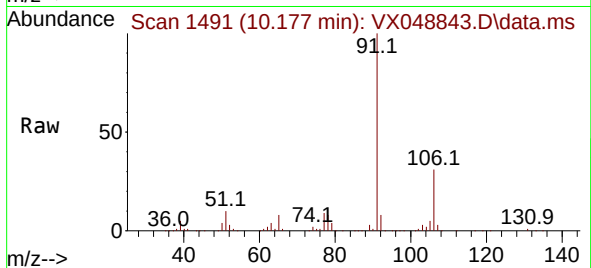
VX1212WBS01

Tgt Ion: 91 Resp: 163947

Ion Ratio Lower Upper

91 100

106 30.6 25.3 37.9



#68

m/p-Xylenes

Concen: 38.849 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.006 min

Lab File: VX048843.D

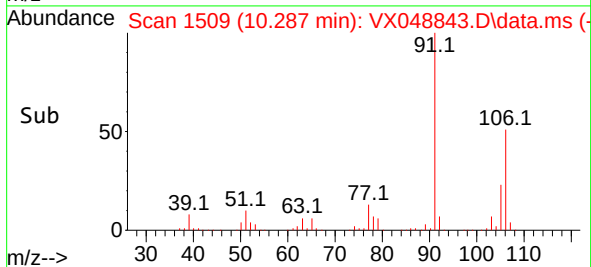
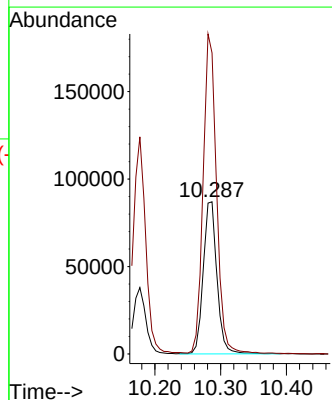
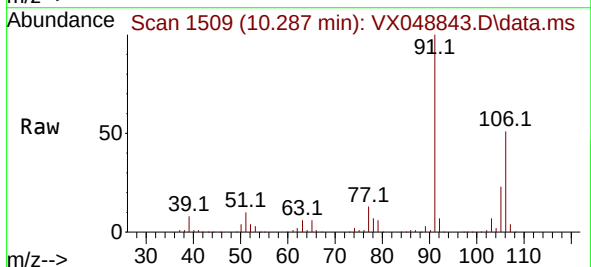
Acq: 12 Dec 2025 10:52

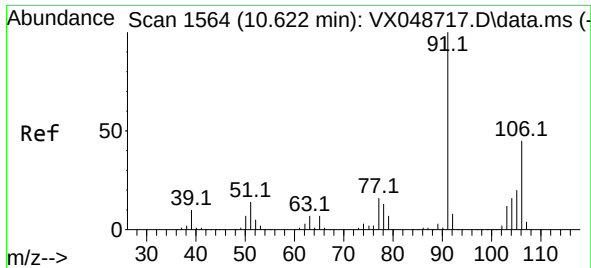
Tgt Ion:106 Resp: 125639

Ion Ratio Lower Upper

106 100

91 204.9 164.2 246.4

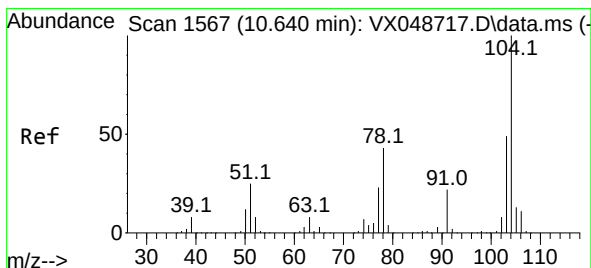
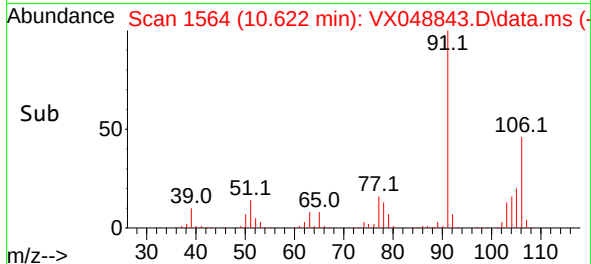
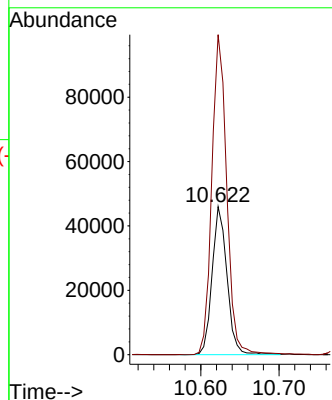
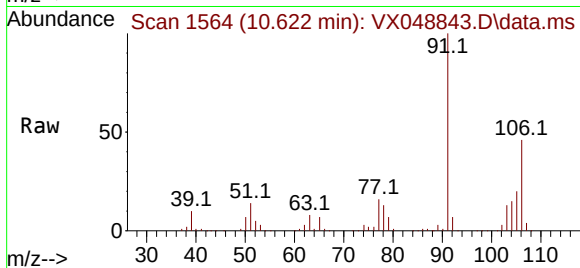




#69
o-Xylene
Concen: 20.003 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

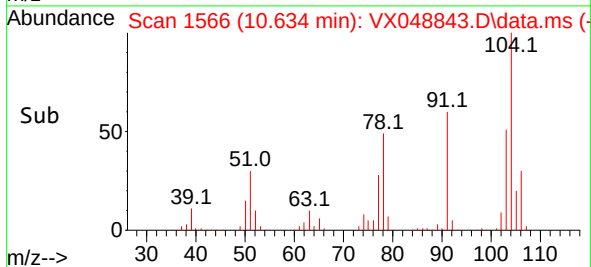
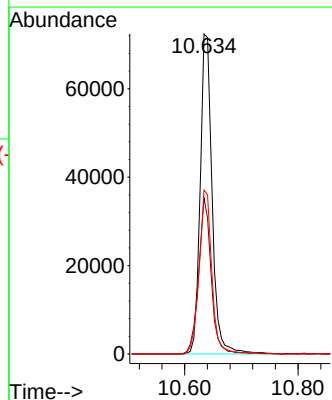
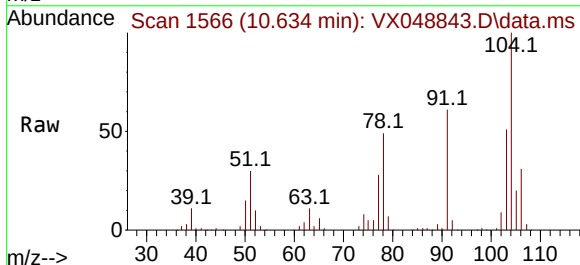
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

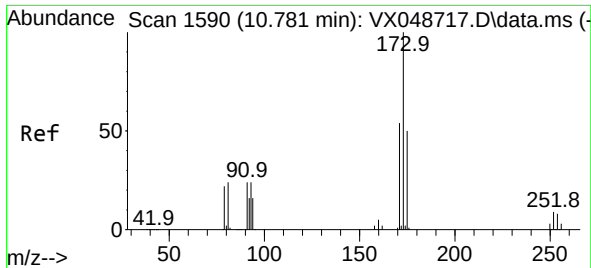
Tgt Ion:106 Resp: 60618
Ion Ratio Lower Upper
106 100
91 217.2 108.1 324.3



#70
Styrene
Concen: 20.368 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion:104 Resp: 105964
Ion Ratio Lower Upper
104 100
78 50.9 40.6 60.8
103 54.7 43.4 65.2

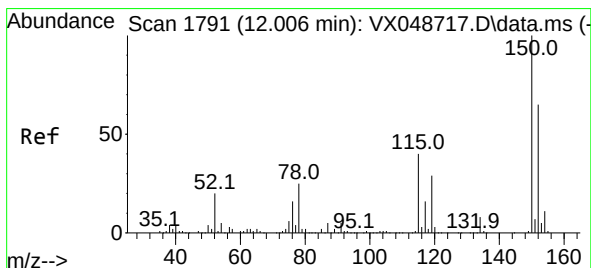
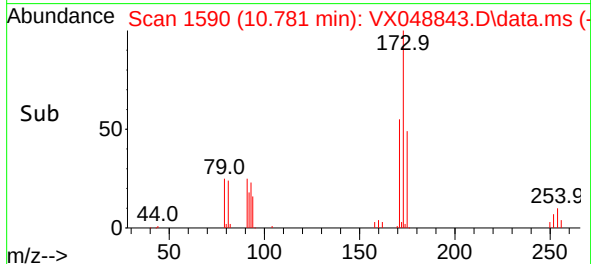
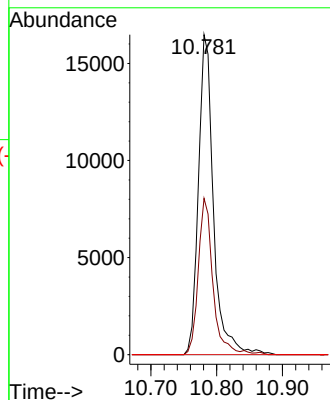
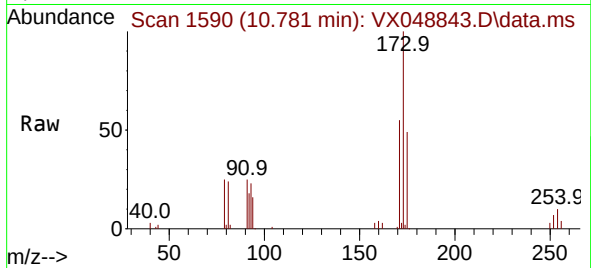




#71
Bromoform
Concen: 16.127 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

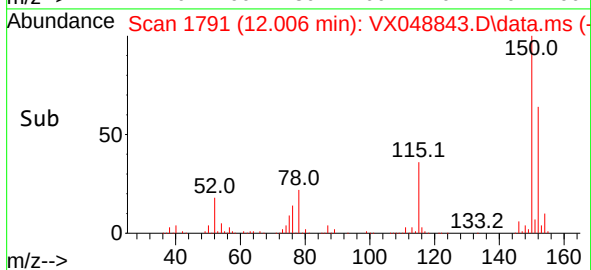
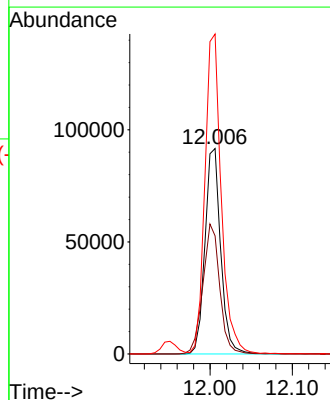
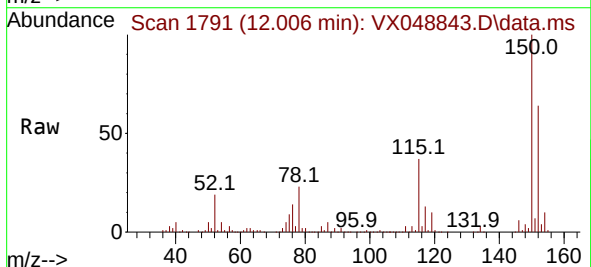
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

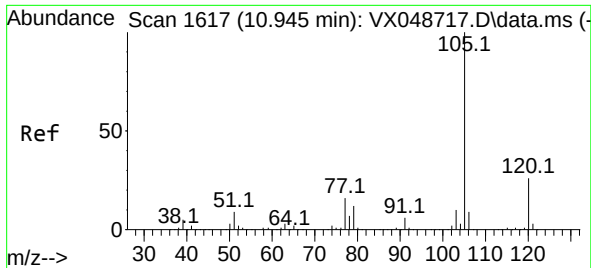
Tgt Ion:173 Resp: 26201
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion:152 Resp: 121851
Ion Ratio Lower Upper
152 100
115 67.6 42.1 126.4
150 161.9 0.0 347.8

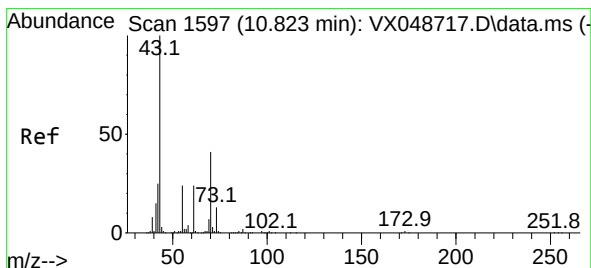
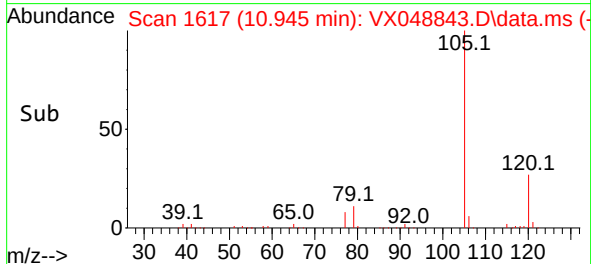
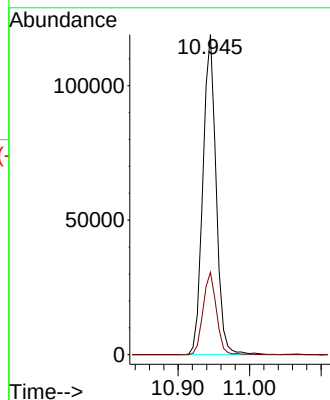
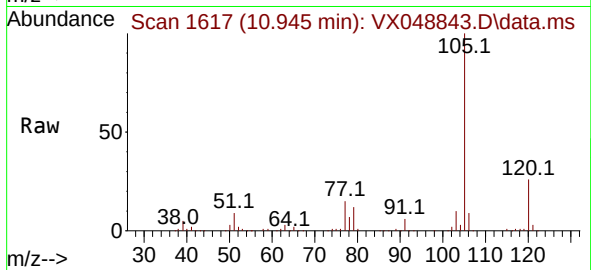




#73
Isopropylbenzene
Concen: 18.643 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

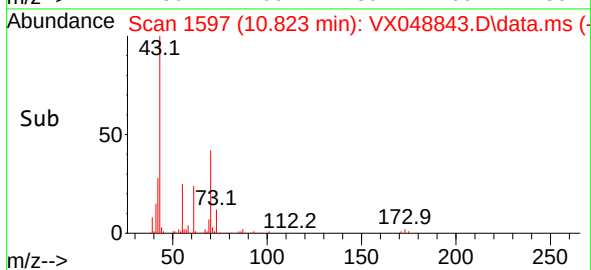
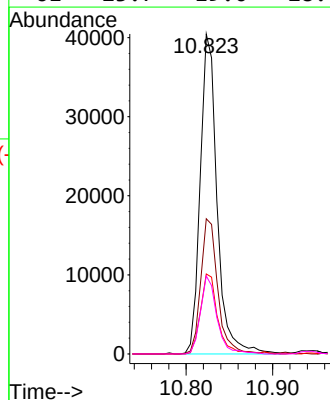
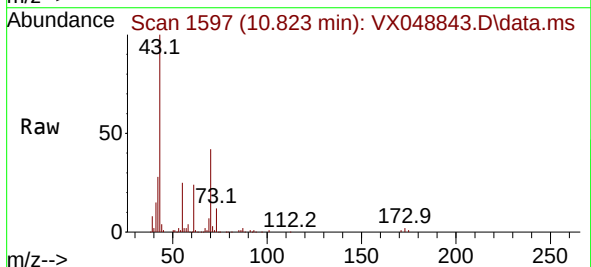
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

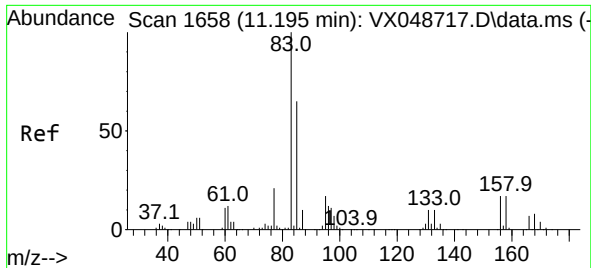
Tgt Ion:105 Resp: 153085
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5



#74
N-ethyl acetate
Concen: 15.364 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 43 Resp: 54816
Ion Ratio Lower Upper
43 100
70 42.9 33.9 50.9
55 25.7 19.1 28.7
61 23.7 19.0 28.6

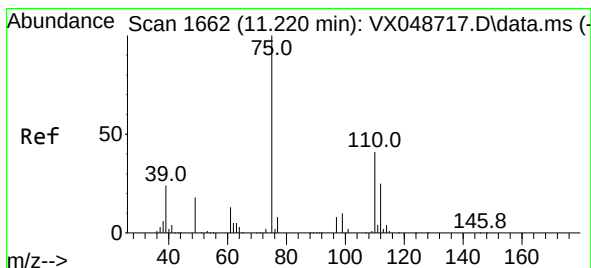
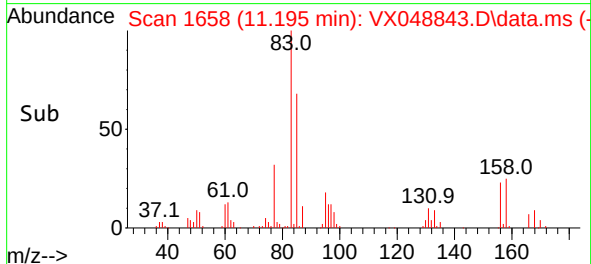
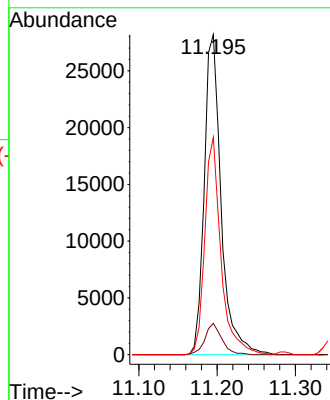
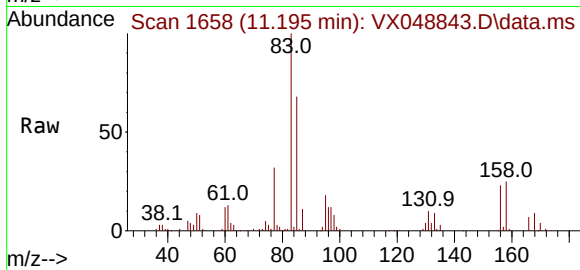




#75
 1,1,2,2-Tetrachloroethane
 Concen: 15.232 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX048843.D
 Acq: 12 Dec 2025 10:52

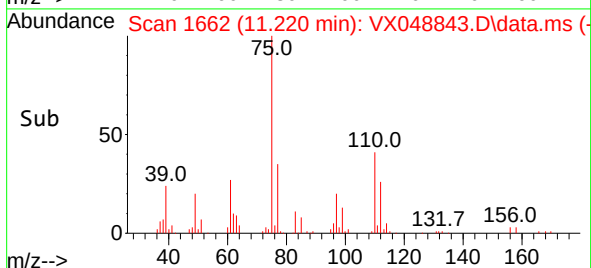
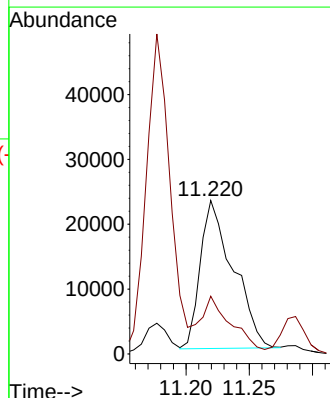
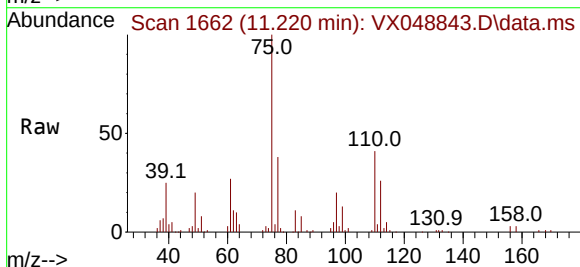
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBS01

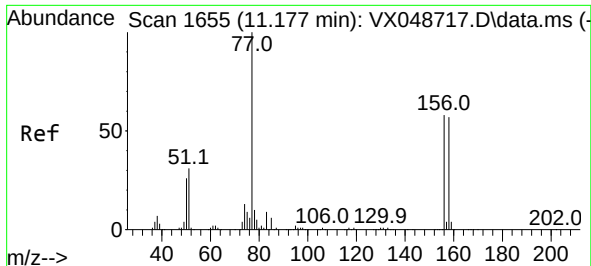
Tgt Ion: 83 Resp: 42203
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.7
 85 64.9 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 18.242 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: VX048843.D
 Acq: 12 Dec 2025 10:52

Tgt Ion: 75 Resp: 41401
 Ion Ratio Lower Upper
 75 100
 77 33.8 24.3 73.0

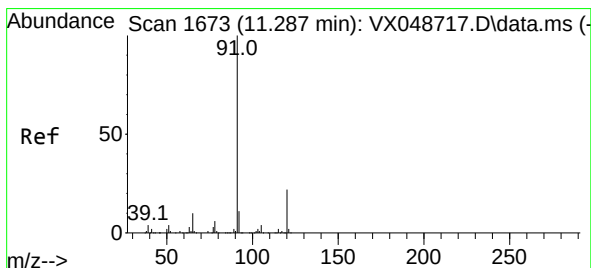
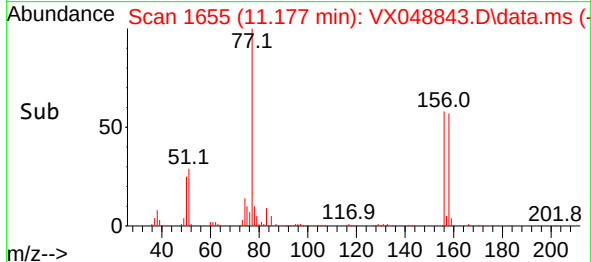
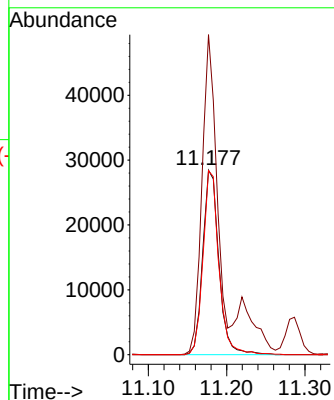
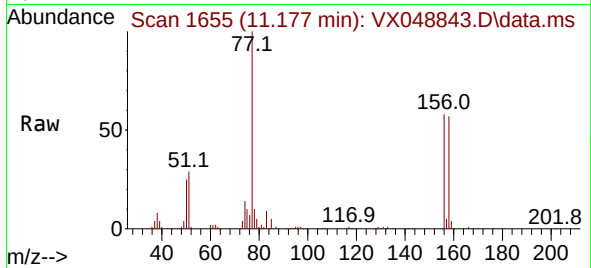




#77
Bromobenzene
Concen: 18.605 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

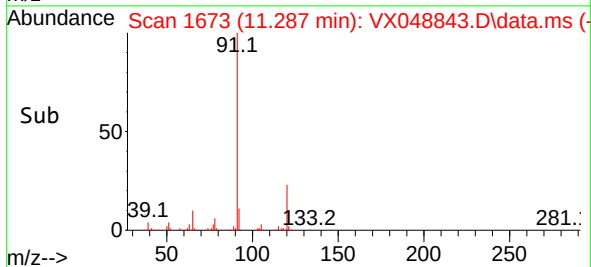
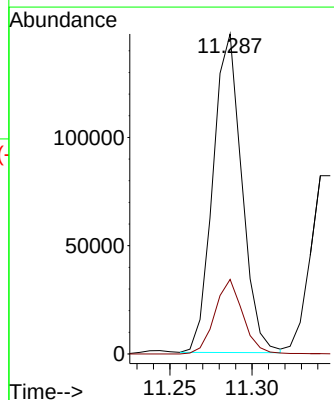
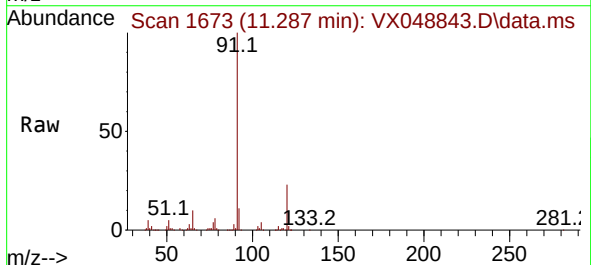
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

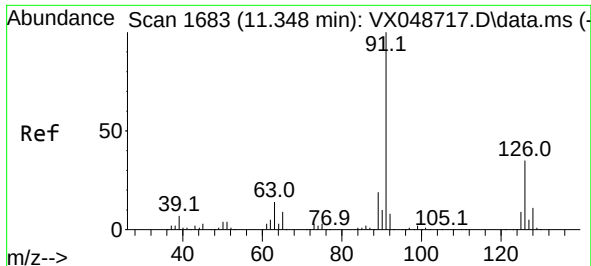
Tgt Ion:156 Resp: 40775
Ion Ratio Lower Upper
156 100
77 162.5 80.3 240.9
158 98.3 48.9 146.6



#78
n-propylbenzene
Concen: 18.936 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 91 Resp: 180085
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.2

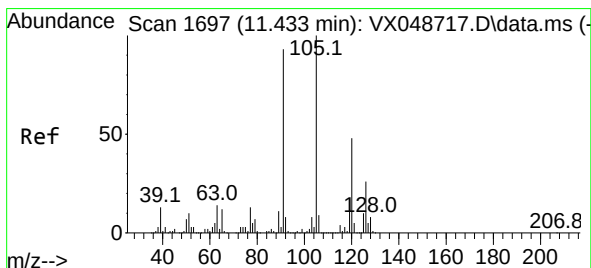
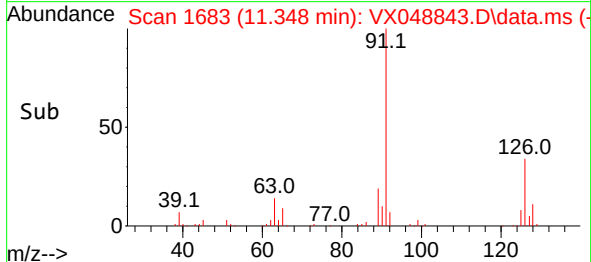
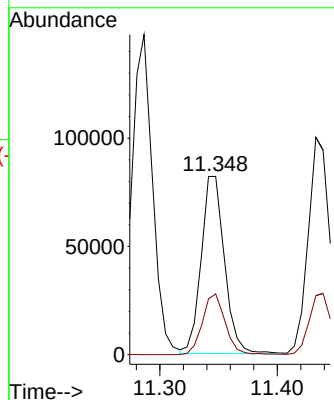
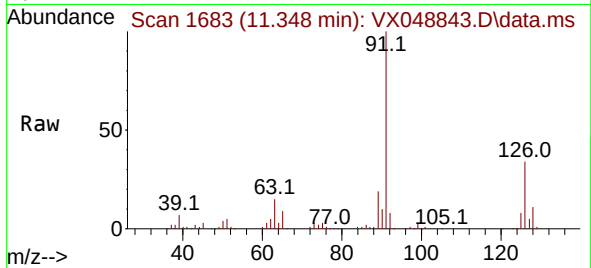




#79
2-Chlorotoluene
Concen: 19.452 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

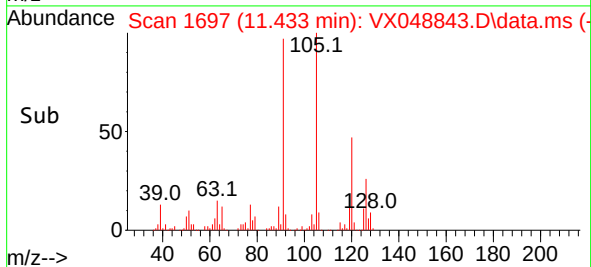
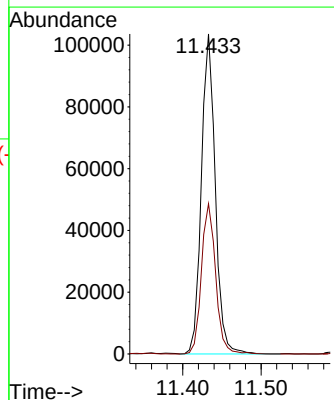
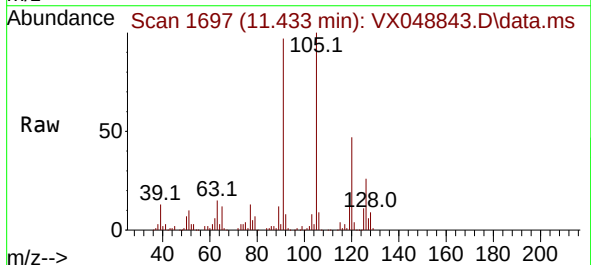
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

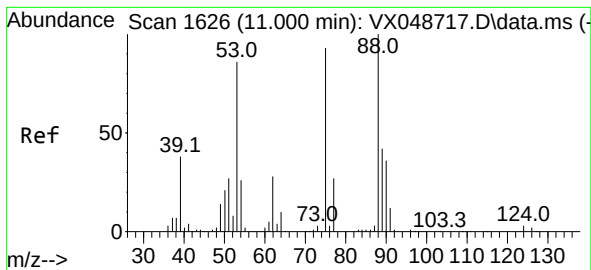
Tgt Ion: 91 Resp: 112806
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 18.896 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion: 105 Resp: 127537
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2

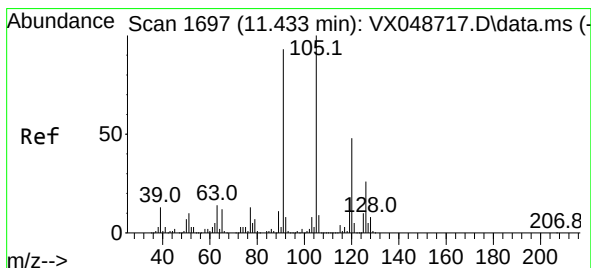
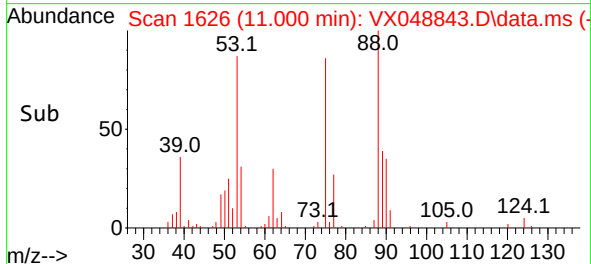
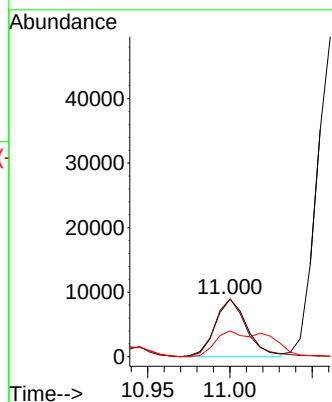
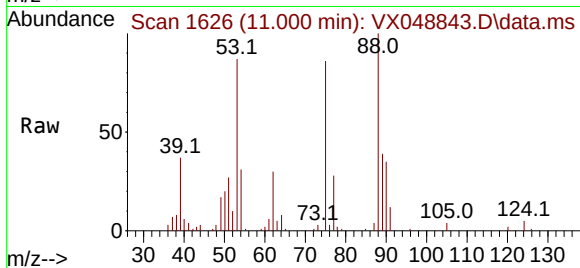




#81
 trans-1,4-Dichloro-2-butene
 Concen: 12.595 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: VX048843.D
 Acq: 12 Dec 2025 10:52

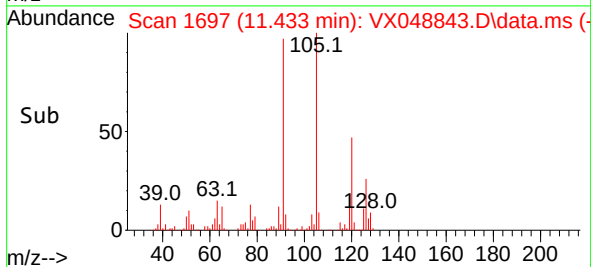
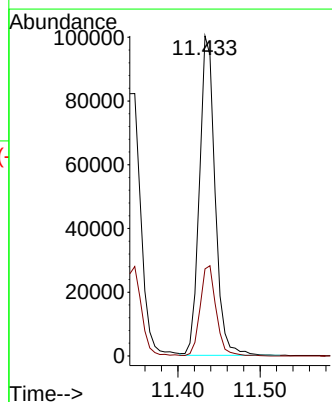
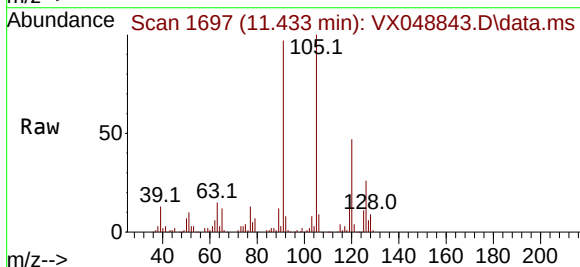
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBS01

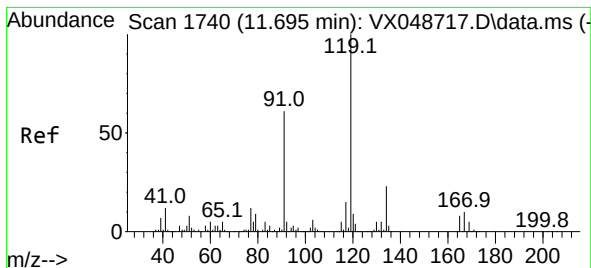
Tgt Ion: 75 Resp: 12034
 Ion Ratio Lower Upper
 75 100
 53 100.4 79.9 119.9
 89 78.0 67.1 100.7



#82
 4-Chlorotoluene
 Concen: 19.584 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: VX048843.D
 Acq: 12 Dec 2025 10:52

Tgt Ion: 91 Resp: 132535
 Ion Ratio Lower Upper
 91 100
 126 28.9 14.7 44.1





#83

tert-Butylbenzene

Concen: 18.041 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

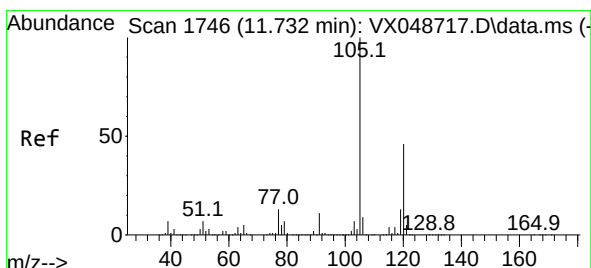
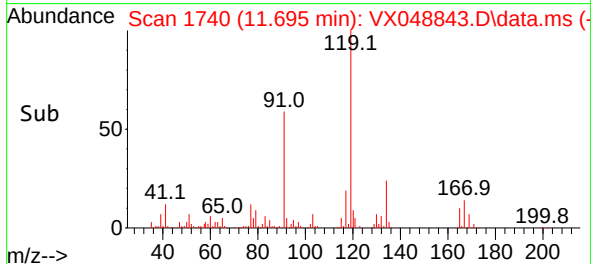
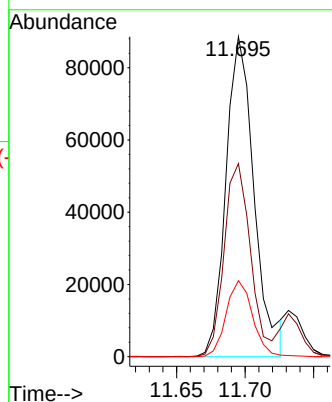
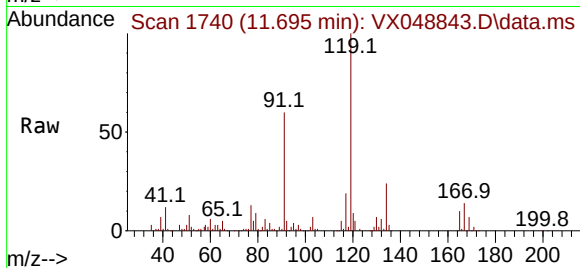
Tgt Ion:119 Resp: 126525

Ion Ratio Lower Upper

119 100

91 56.7 28.4 85.2

134 22.4 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 18.868 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048843.D

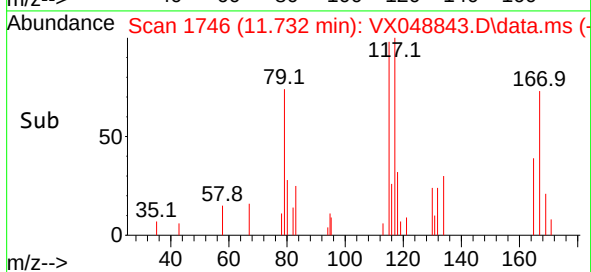
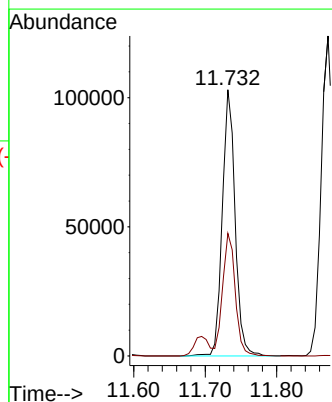
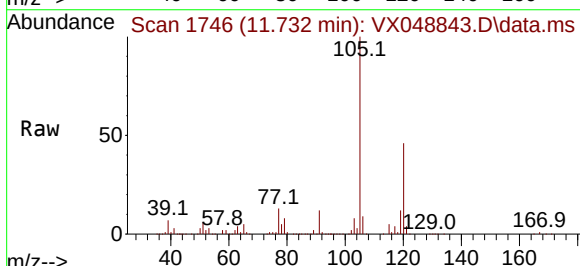
Acq: 12 Dec 2025 10:52

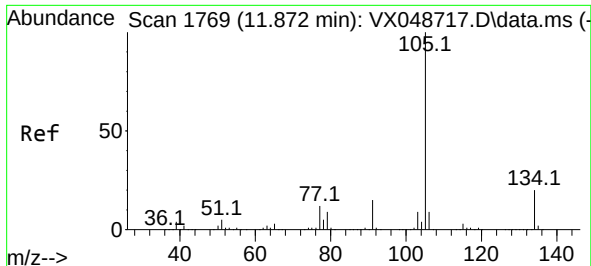
Tgt Ion:105 Resp: 128461

Ion Ratio Lower Upper

105 100

120 45.3 22.3 66.8

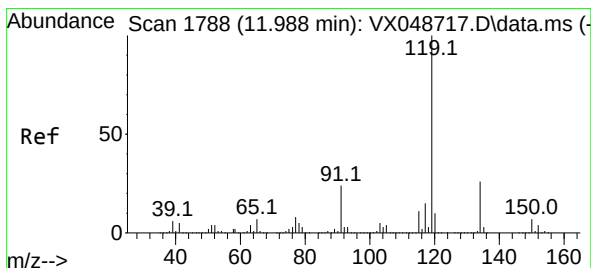
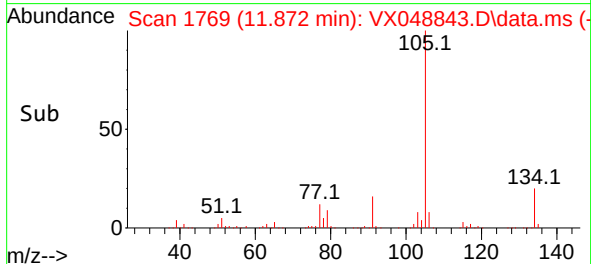
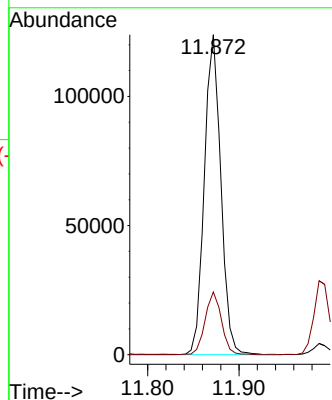
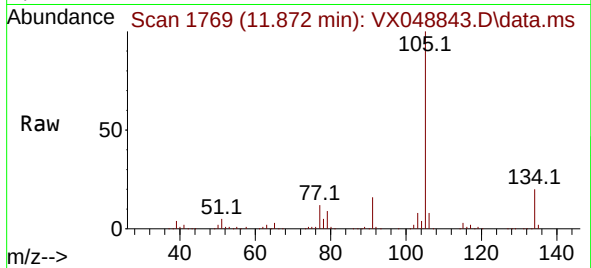




#85
sec-Butylbenzene
Concen: 18.243 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

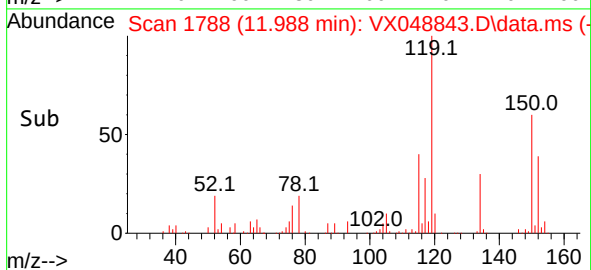
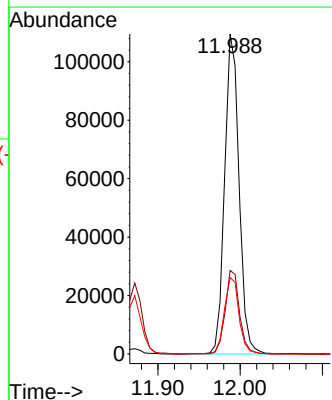
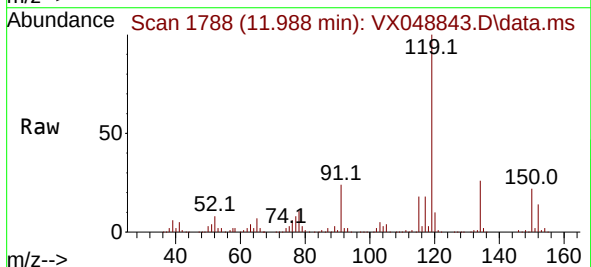
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

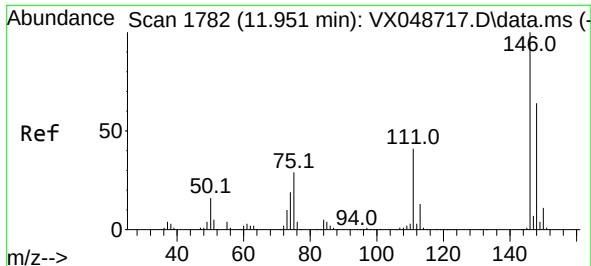
Tgt Ion:105 Resp: 155059
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.5



#86
p-Isopropyltoluene
Concen: 18.386 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VX048843.D
Acq: 12 Dec 2025 10:52

Tgt Ion:119 Resp: 133578
Ion Ratio Lower Upper
119 100
134 25.9 13.1 39.3
91 24.5 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 18.713 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

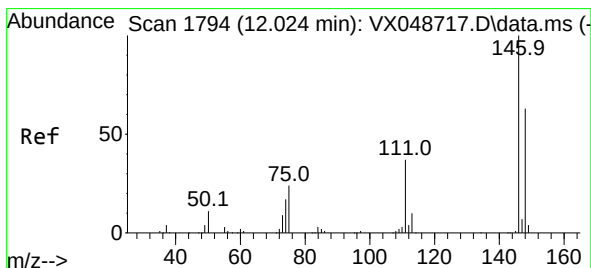
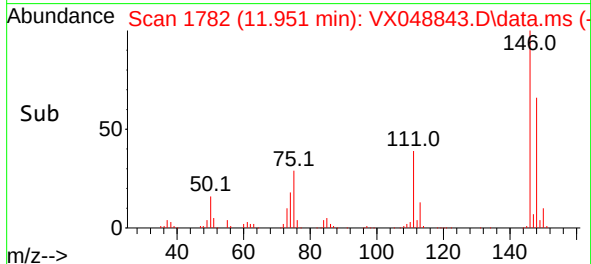
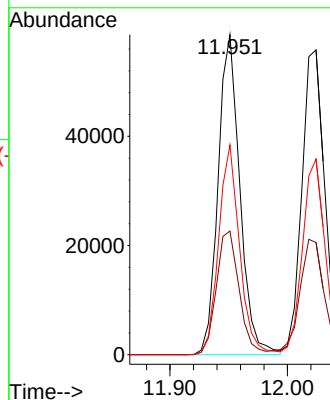
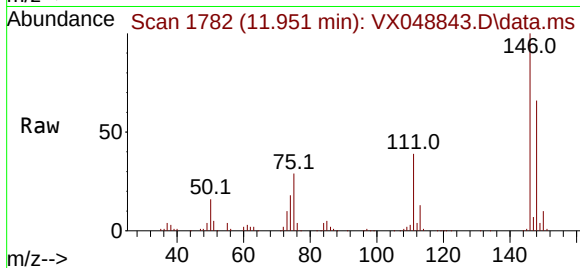
Tgt Ion:146 Resp: 75606

Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.8

148 63.1 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 18.566 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

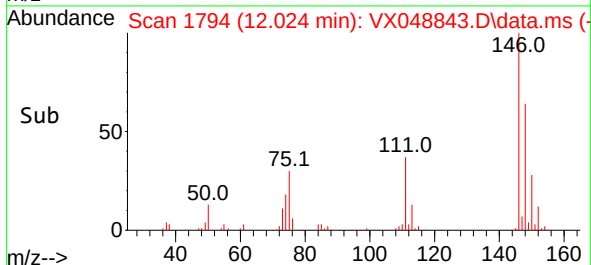
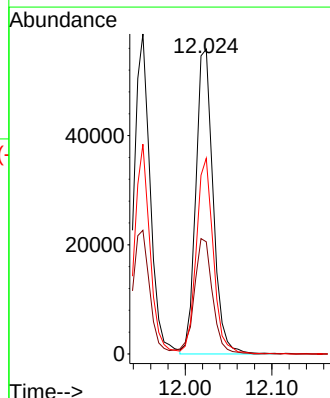
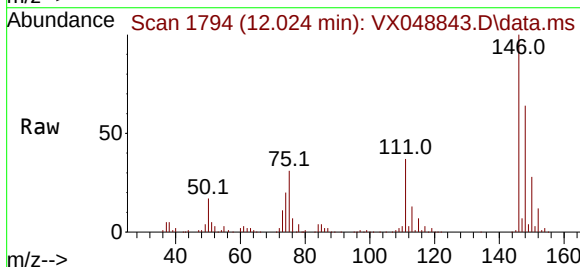
Tgt Ion:146 Resp: 77514

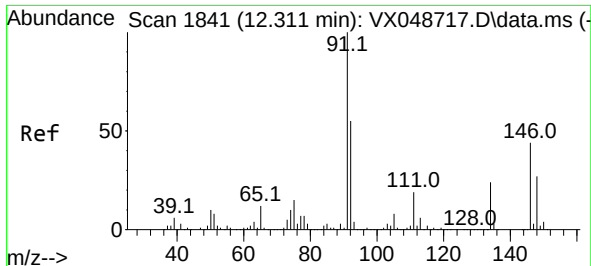
Ion Ratio Lower Upper

146 100

111 40.4 19.6 58.7

148 63.3 31.6 94.7





#89

n-Butylbenzene

Concen: 17.742 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

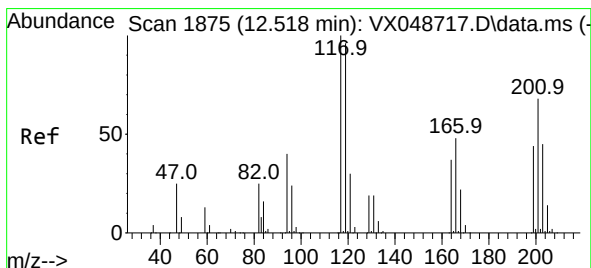
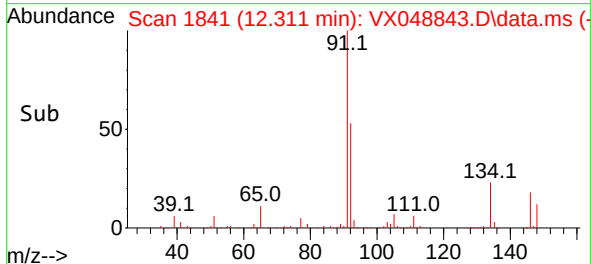
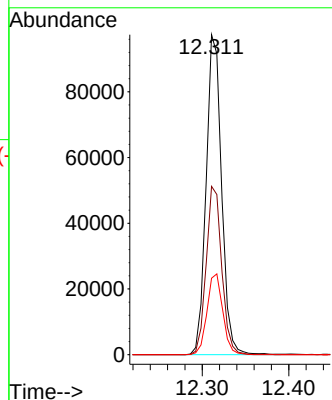
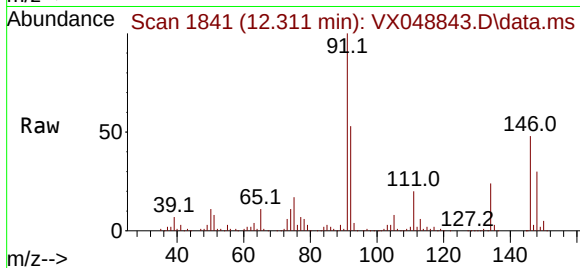
Tgt Ion: 91 Resp: 120689

Ion Ratio Lower Upper

91 100

92 53.0 27.1 81.3

134 25.7 12.9 38.6



#90

Hexachloroethane

Concen: 17.634 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048843.D

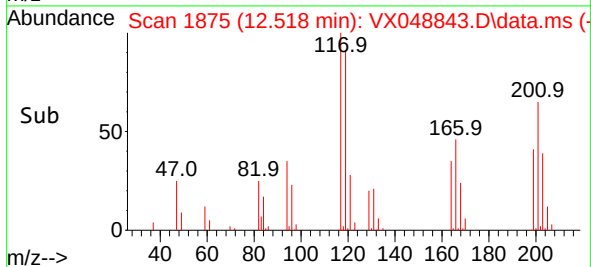
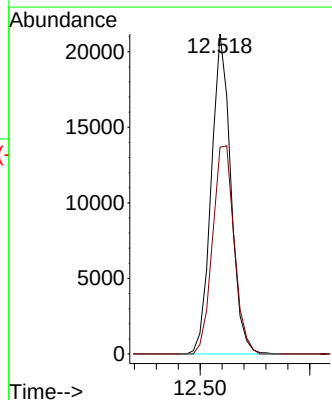
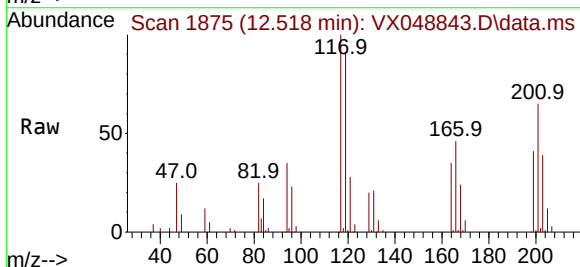
Acq: 12 Dec 2025 10:52

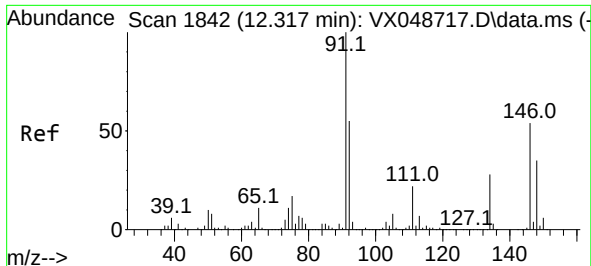
Tgt Ion: 117 Resp: 26148

Ion Ratio Lower Upper

117 100

201 72.4 36.4 109.1





#91

1,2-Dichlorobenzene

Concen: 18.694 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

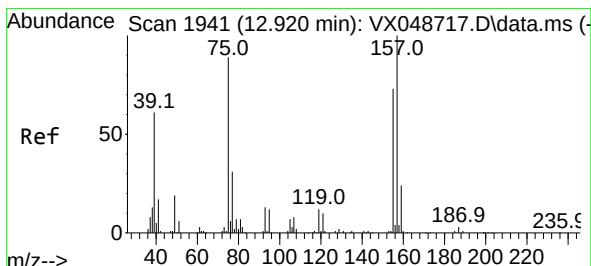
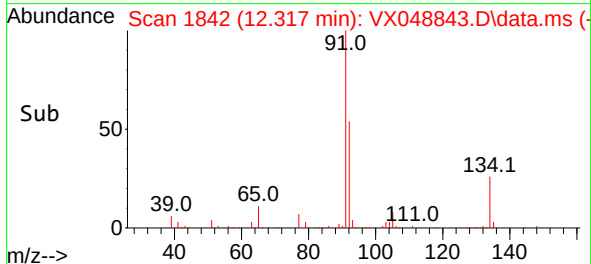
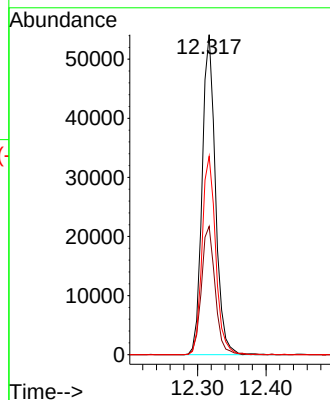
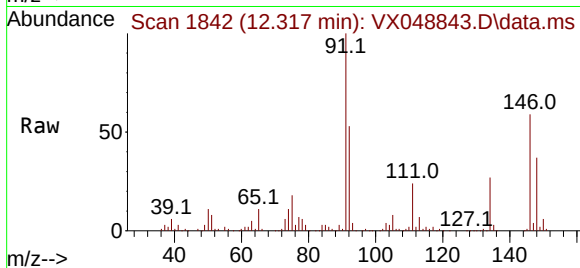
Tgt Ion:146 Resp: 73224

Ion Ratio Lower Upper

146 100

111 41.2 20.8 62.5

148 63.5 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.862 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

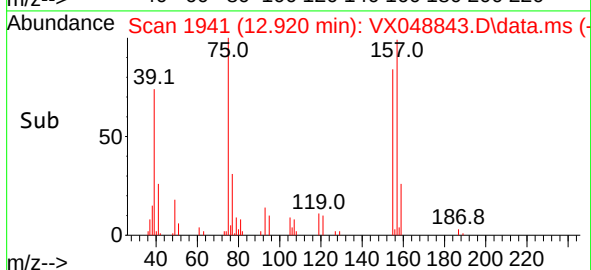
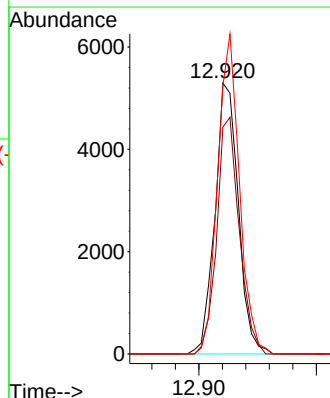
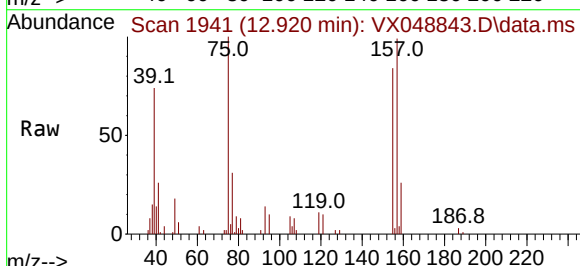
Tgt Ion: 75 Resp: 7324

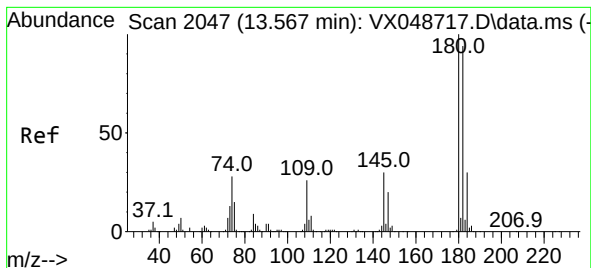
Ion Ratio Lower Upper

75 100

155 84.0 43.0 129.2

157 110.4 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 17.438 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

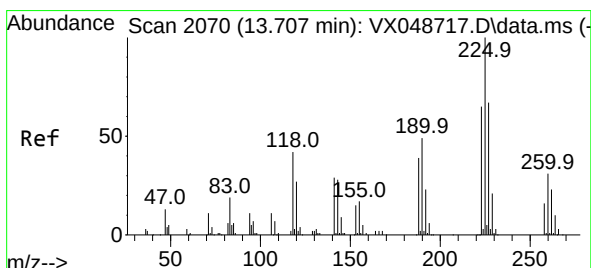
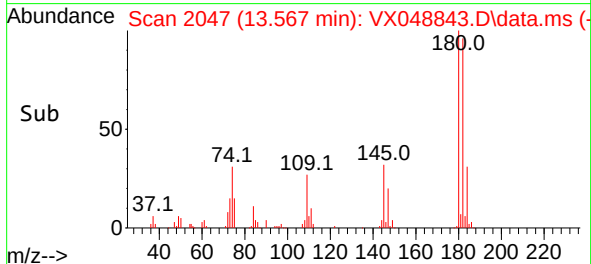
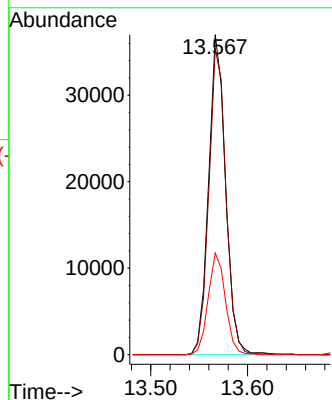
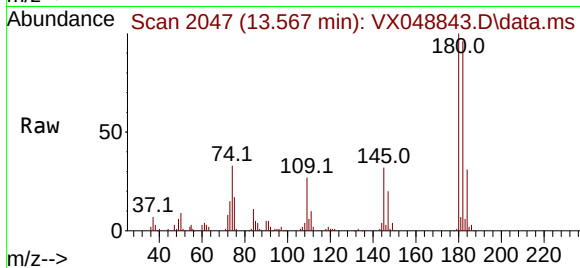
Tgt Ion:180 Resp: 45113

Ion Ratio Lower Upper

180 100

182 97.1 46.9 140.8

145 32.4 15.1 45.3



#94

Hexachlorobutadiene

Concen: 16.509 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

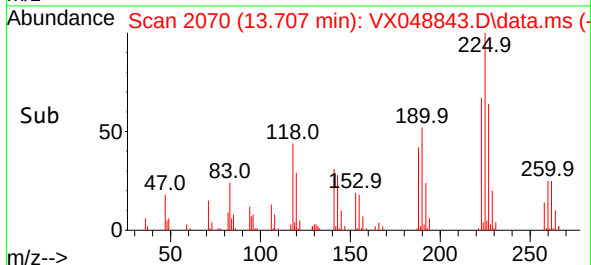
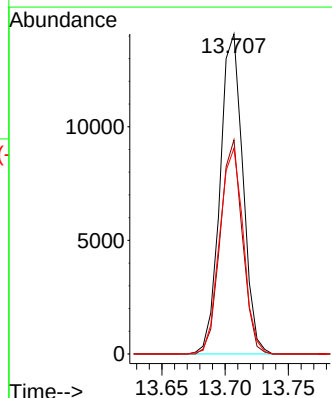
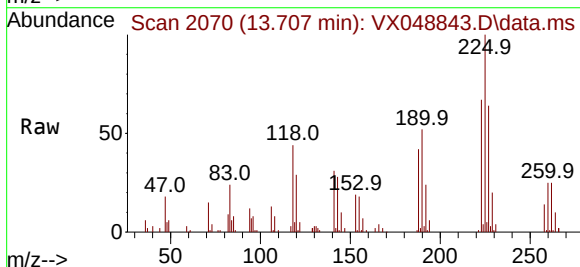
Tgt Ion:225 Resp: 17666

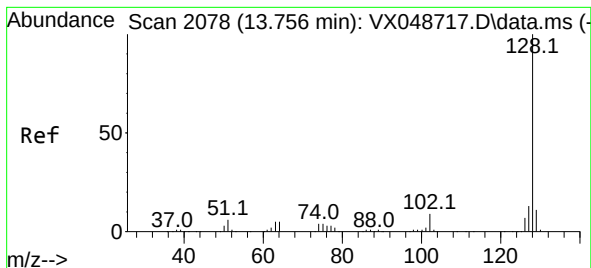
Ion Ratio Lower Upper

225 100

223 64.8 33.0 98.9

227 66.7 32.9 98.7





#95

Naphthalene

Concen: 16.599 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

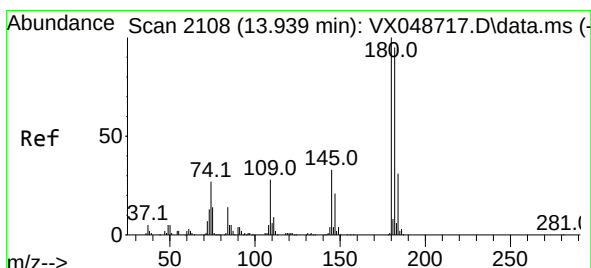
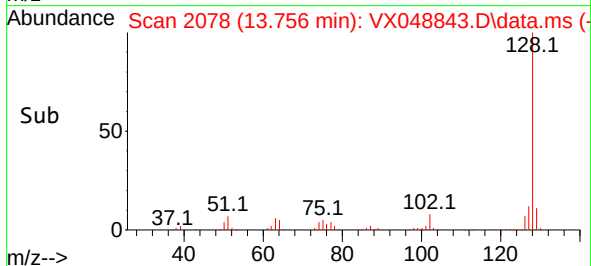
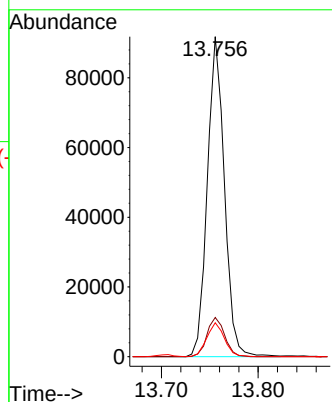
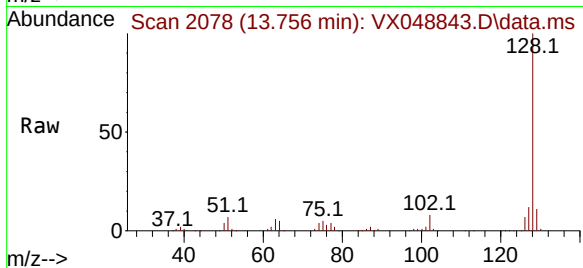
Tgt Ion:128 Resp: 112946

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.517 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048843.D

Acq: 12 Dec 2025 10:52

Tgt Ion:180 Resp: 41792

Ion Ratio Lower Upper

180 100

182 97.6 48.0 144.2

145 33.7 16.6 49.8

