

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048711.D
 Acq On : 03 Dec 2025 17:09
 Operator : JC/MD
 Sample : VX1203WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBSD01

Quant Time: Dec 04 02:33:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	198797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	319261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	286373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	145192	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	138500	51.601	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.200%	
35) Dibromofluoromethane	5.373	113	109351	50.251	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.500%	
50) Toluene-d8	8.635	98	395164	52.955	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.900%	
62) 4-Bromofluorobenzene	11.061	95	141435	51.645	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	49316	21.522	ug/l	98
3) Chloromethane	1.301	50	44837	20.075	ug/l	99
4) Vinyl Chloride	1.380	62	44808	18.311	ug/l	97
5) Bromomethane	1.618	94	33177	20.406	ug/l	96
6) Chloroethane	1.697	64	30153	20.808	ug/l	98
7) Trichlorofluoromethane	1.898	101	72614	20.422	ug/l	98
8) Diethyl Ether	2.136	74	27138	21.434	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	40618	19.169	ug/l	97
10) Methyl Iodide	2.459	142	53585	17.554	ug/l	95
11) Tert butyl alcohol	2.934	59	35612	87.725	ug/l	99
12) 1,1-Dichloroethene	2.325	96	40378	19.167	ug/l	93
13) Acrolein	2.233	56	27046	123.199	ug/l	98
14) Allyl chloride	2.666	41	71499	17.935	ug/l	94
15) Acrylonitrile	3.056	53	129799	100.589	ug/l	99
16) Acetone	2.374	43	101731	115.972	ug/l	96
17) Carbon Disulfide	2.520	76	117787	18.356	ug/l	99
18) Methyl Acetate	2.697	43	57423	19.764	ug/l	96
19) Methyl tert-butyl Ether	3.105	73	141488	19.710	ug/l	100
20) Methylene Chloride	2.788	84	41292	16.864	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	44727	20.572	ug/l	97
22) Diisopropyl ether	3.745	45	144899	20.296	ug/l #	70
23) Vinyl Acetate	3.715	43	613843	98.915	ug/l	100
24) 1,1-Dichloroethane	3.605	63	79543	19.566	ug/l	99
25) 2-Butanone	4.544	43	161026	105.416	ug/l	99
26) 2,2-Dichloropropane	4.465	77	68103	18.159	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	50833	18.650	ug/l	99
28) Bromochloromethane	4.885	49	32183	16.488	ug/l	96
29) Tetrahydrofuran	4.989	42	113605	97.652	ug/l	99
30) Chloroform	5.086	83	83740	19.445	ug/l	98
31) Cyclohexane	5.464	56	68828	19.873	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	74999	19.368	ug/l	99
36) 1,1-Dichloropropene	5.684	75	57226	19.463	ug/l	97
37) Ethyl Acetate	4.696	43	75557	20.241	ug/l	99
38) Carbon Tetrachloride	5.666	117	68386	20.239	ug/l	98
39) Methylcyclohexane	7.367	83	67310	19.668	ug/l	93
40) Benzene	6.025	78	171657	19.862	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	35028	20.731	ug/l	95
42) 1,2-Dichloroethane	6.074	62	61251	19.737	ug/l	97
43) Isopropyl Acetate	6.324	43	109111	20.815	ug/l	95
44) Trichloroethene	7.111	130	44222	19.437	ug/l	88
45) 1,2-Dichloropropane	7.415	63	42303	20.027	ug/l	99
46) Dibromomethane	7.568	93	33027	20.323	ug/l	94
47) Bromodichloromethane	7.806	83	65582	19.685	ug/l	97
48) Methyl methacrylate	7.677	41	53071	21.190	ug/l	94
49) 1,4-Dioxane	7.647	88	15274	497.583	ug/l	100
51) 4-Methyl-2-Pentanone	8.555	43	355699	107.654	ug/l	93
52) Toluene	8.702	92	107288	20.228	ug/l	97
53) t-1,3-Dichloropropene	8.964	75	66489	20.048	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	71541	20.339	ug/l	95
55) 1,1,2-Trichloroethane	9.135	97	42709	20.311	ug/l	95
56) Ethyl methacrylate	9.104	69	68886	20.444	ug/l	90
57) 1,3-Dichloropropane	9.293	76	73264	20.709	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	166359	96.258	ug/l	96
59) 2-Hexanone	9.415	43	261681	110.379	ug/l	95
60) Dibromochloromethane	9.506	129	52467	20.005	ug/l	96
61) 1,2-Dibromoethane	9.592	107	46696	20.085	ug/l	99
64) Tetrachloroethene	9.256	164	38732	19.695	ug/l	96
65) Chlorobenzene	10.061	112	119941	19.771	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	41986	19.893	ug/l	99
67) Ethyl Benzene	10.177	91	208790	20.950	ug/l	98
68) m/p-Xylenes	10.287	106	158517	41.290	ug/l	98
69) o-Xylene	10.622	106	75182	20.327	ug/l	99
70) Styrene	10.640	104	126793	20.396	ug/l	97
71) Bromoform	10.781	173	36724	19.103	ug/l #	99
73) Isopropylbenzene	10.945	105	196198	20.218	ug/l	99
74) N-amyl acetate	10.823	43	89259	20.374	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	63306	19.054	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	74056	25.385	ug/l	90
77) Bromobenzene	11.183	156	49570	18.954	ug/l	96
78) n-propylbenzene	11.287	91	231485	20.371	ug/l	99
79) 2-Chlorotoluene	11.348	91	138390	20.039	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	161778	20.382	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	20988	18.503	ug/l #	92
82) 4-Chlorotoluene	11.439	91	160327	19.960	ug/l	98
83) tert-Butylbenzene	11.695	119	165682	20.123	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	162284	20.525	ug/l	98
85) sec-Butylbenzene	11.872	105	202392	20.308	ug/l	98
86) p-Isopropyltoluene	11.994	119	169281	20.561	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	90556	19.025	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	93048	19.153	ug/l	98
89) n-Butylbenzene	12.317	91	156511	20.183	ug/l	98
90) Hexachloroethane	12.518	117	31915	19.256	ug/l	95
91) 1,2-Dichlorobenzene	12.317	146	86096	19.426	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	14394	19.062	ug/l	92
93) 1,2,4-Trichlorobenzene	13.567	180	55476	19.660	ug/l	99
94) Hexachlorobutadiene	13.707	225	22894	19.486	ug/l	99
95) Naphthalene	13.756	128	178798	20.760	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	52031	19.976	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Dec 04 02:13:49 2025
Response via : Initial Calibration

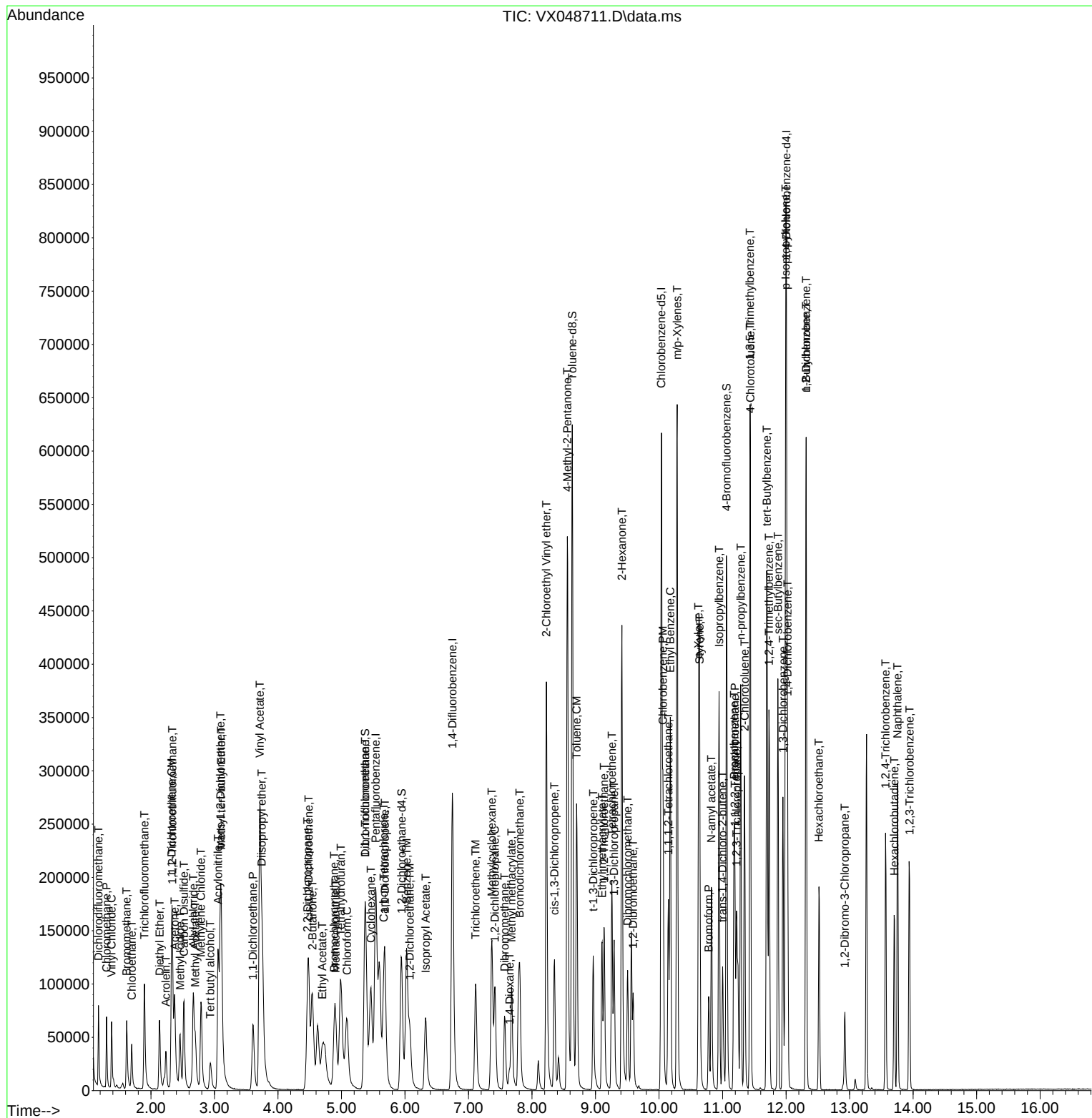
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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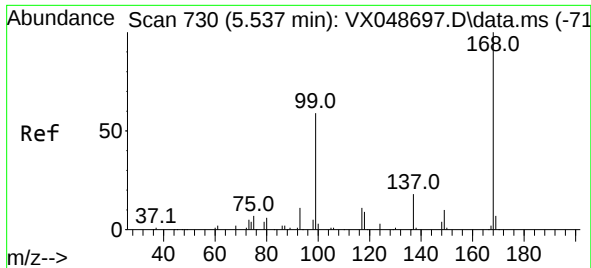
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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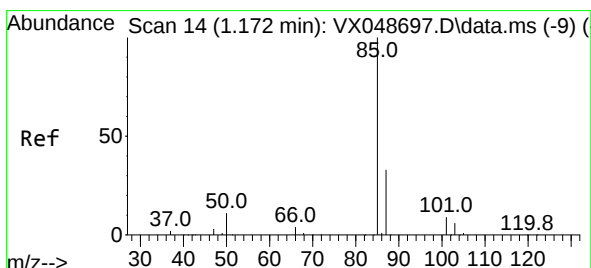
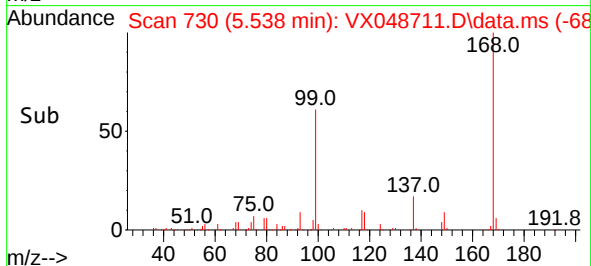
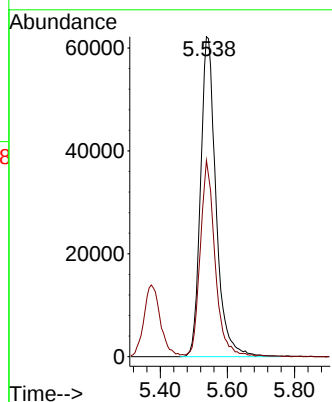
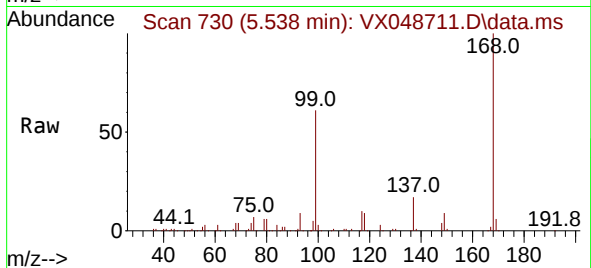




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
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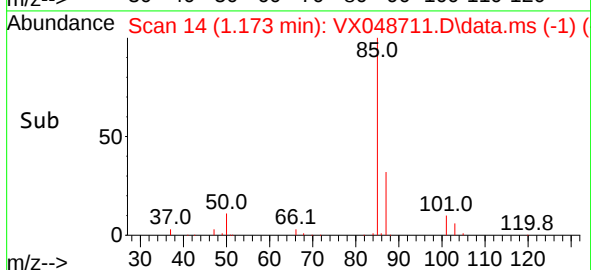
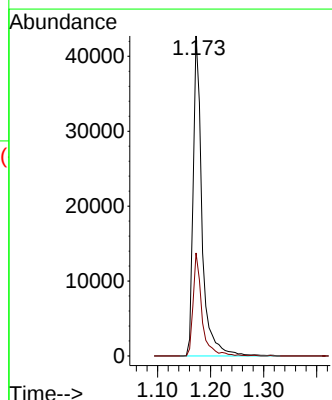
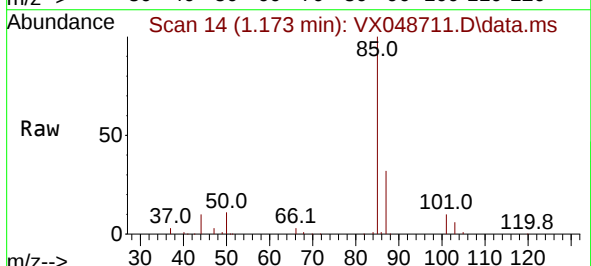
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

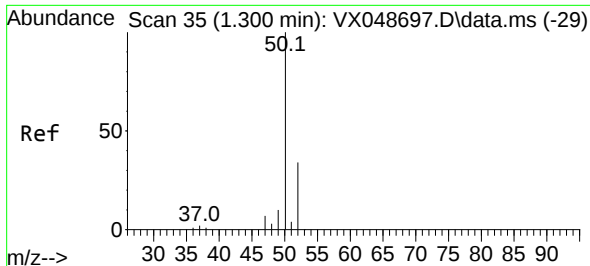
Tgt Ion:168 Resp: 198797
Ion Ratio Lower Upper
168 100
99 61.2 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 21.522 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 85 Resp: 49316
Ion Ratio Lower Upper
85 100
87 32.2 16.6 49.7

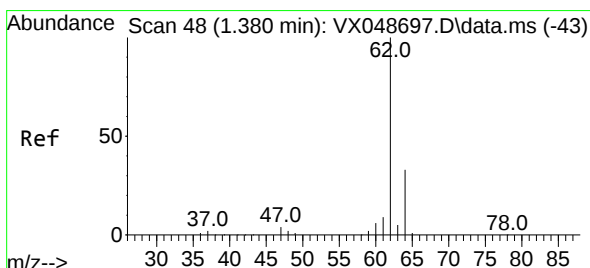
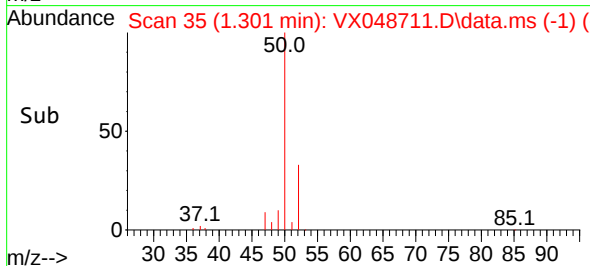
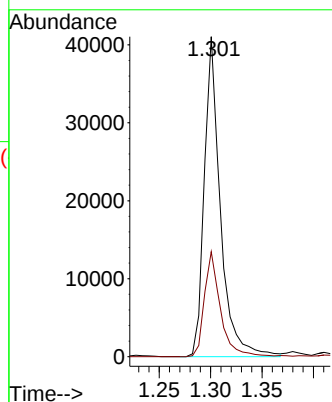
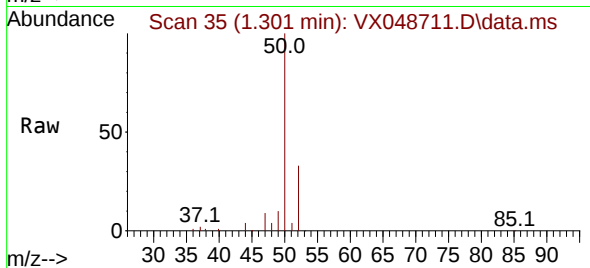




#3
Chloromethane
Concen: 20.075 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

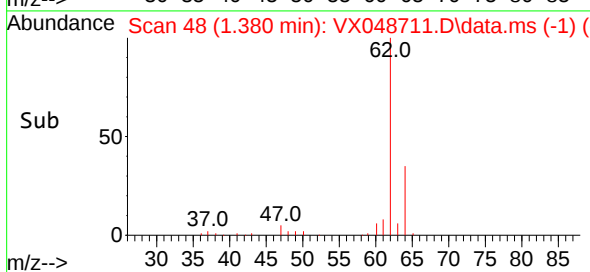
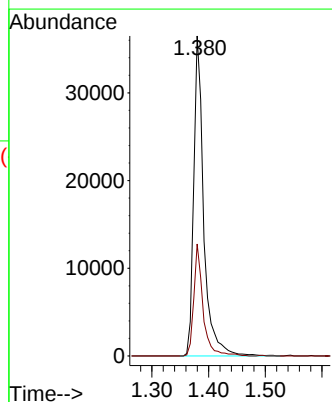
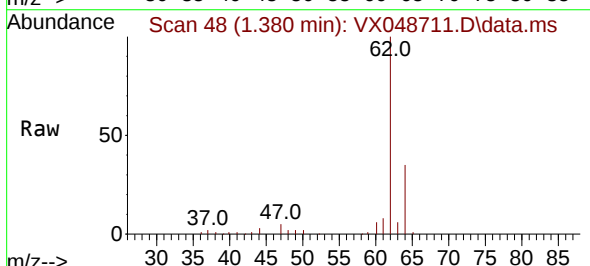
Instrument :
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ClientSampleId :
VX1203WBSD01

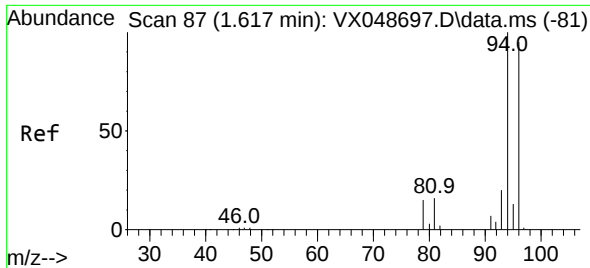
Tgt Ion: 50 Resp: 44837
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2



#4
Vinyl Chloride
Concen: 18.311 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 62 Resp: 44808
Ion Ratio Lower Upper
62 100
64 35.0 26.7 40.1

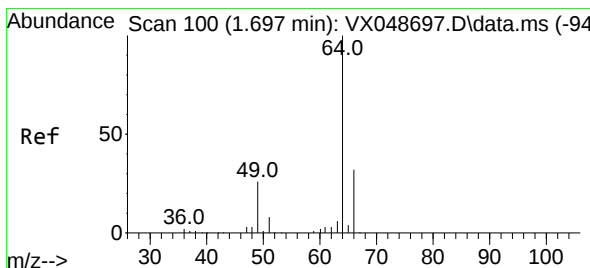
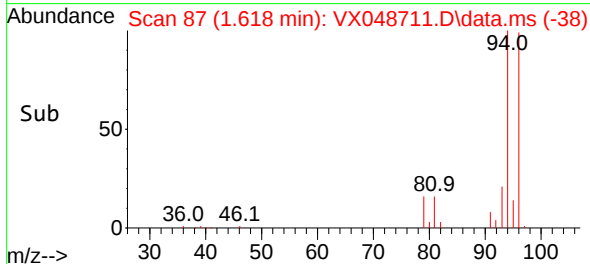
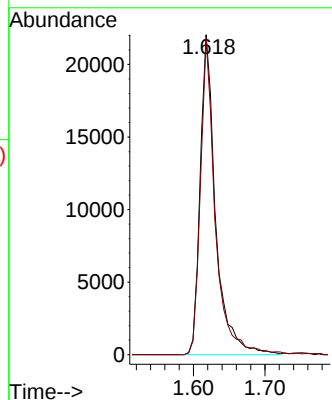
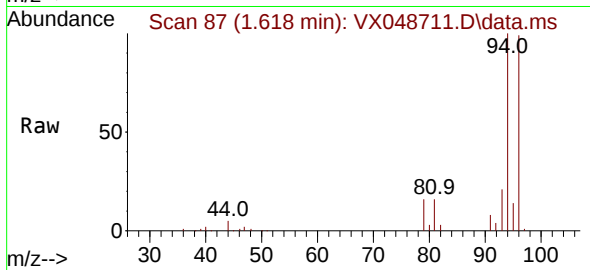




#5
Bromomethane
Concen: 20.406 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

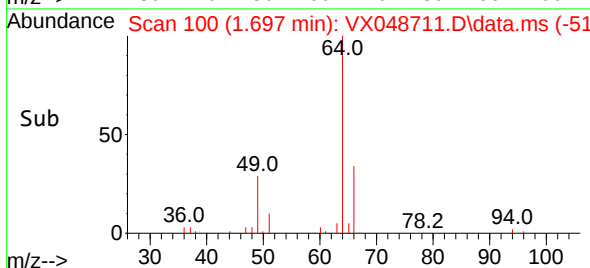
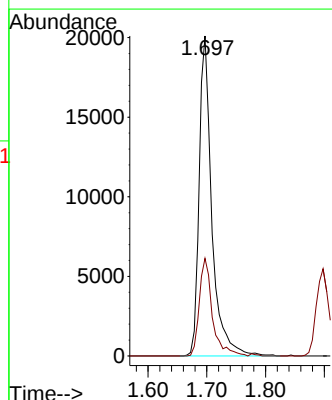
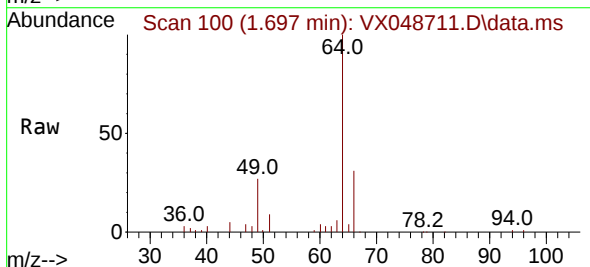
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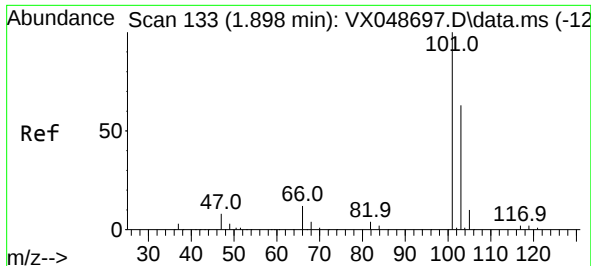
Tgt Ion: 94 Resp: 33177
Ion Ratio Lower Upper
94 100
96 98.8 76.1 114.1



#6
Chloroethane
Concen: 20.808 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 64 Resp: 30153
Ion Ratio Lower Upper
64 100
66 30.5 25.2 37.8

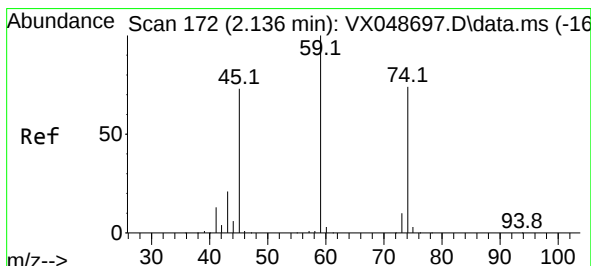
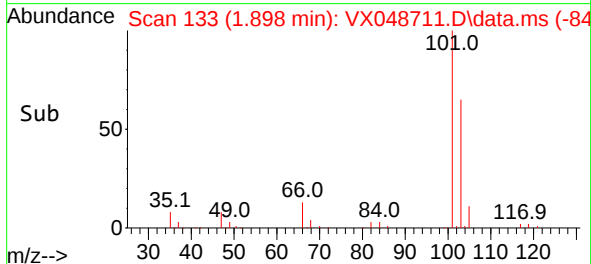
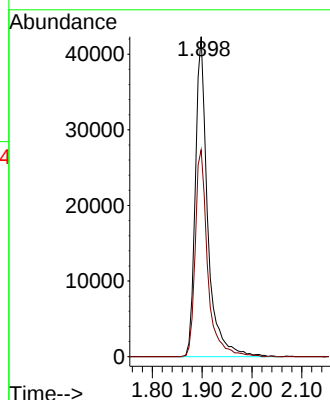
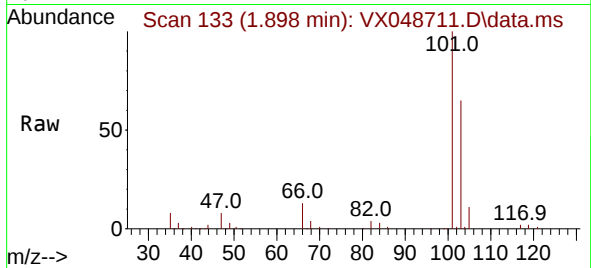




#7
 Trichlorofluoromethane
 Concen: 20.422 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048711.D
 Acq: 03 Dec 2025 17:09

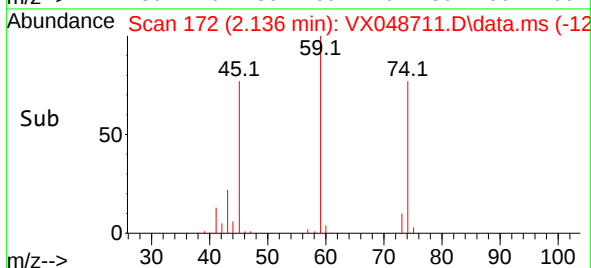
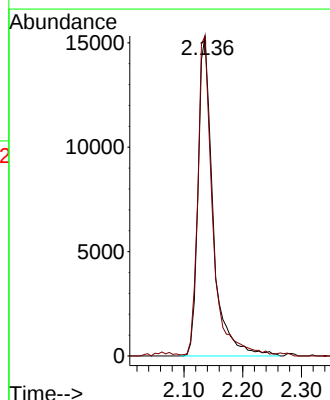
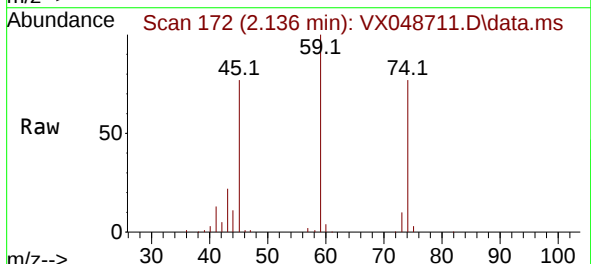
Instrument :
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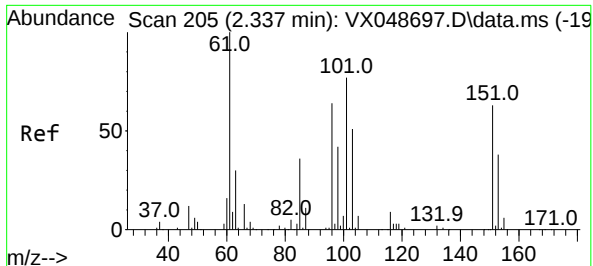
Tgt Ion:101 Resp: 72614
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.5 75.7



#8
 Diethyl Ether
 Concen: 21.434 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048711.D
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Tgt Ion: 74 Resp: 27138
 Ion Ratio Lower Upper
 74 100
 45 98.0 48.1 144.4

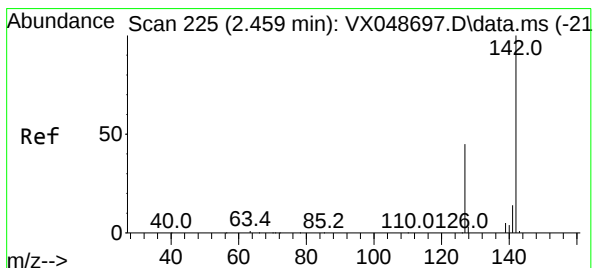
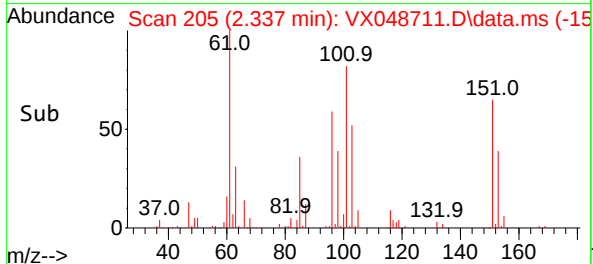
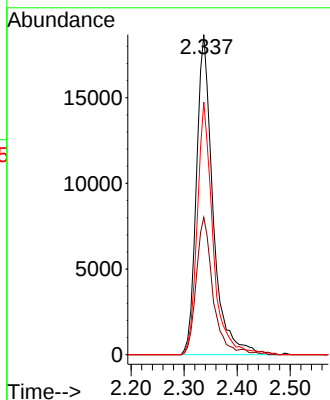
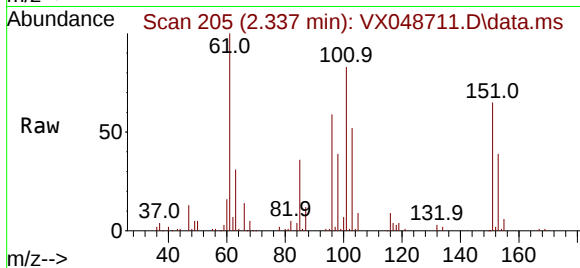




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.169 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

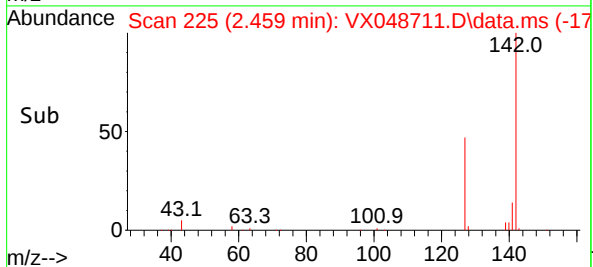
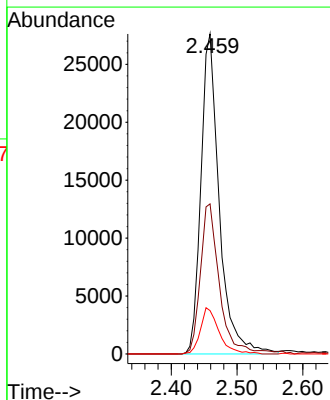
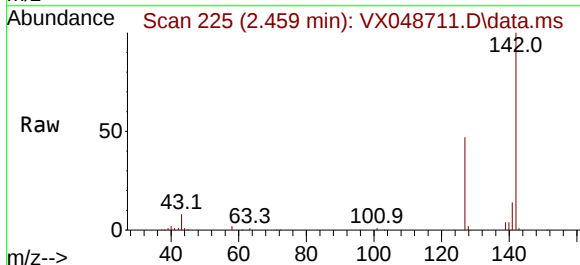
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

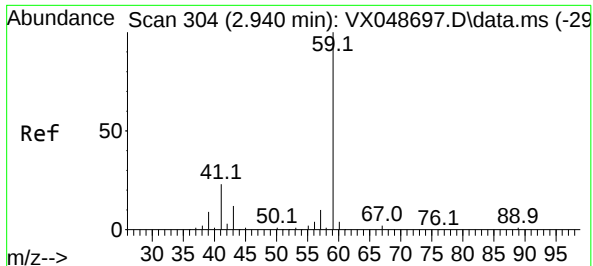
Tgt Ion:	101	Resp:	40618
Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.5	53.3
151	75.0	62.2	93.4



#10
Methyl Iodide
Concen: 17.554 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion:	142	Resp:	53585
Ion	Ratio	Lower	Upper
142	100		
127	49.0	36.1	54.1
141	14.7	11.1	16.7





#11

Tert butyl alcohol

Concen: 87.725 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

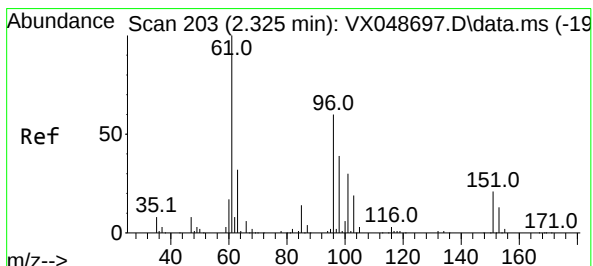
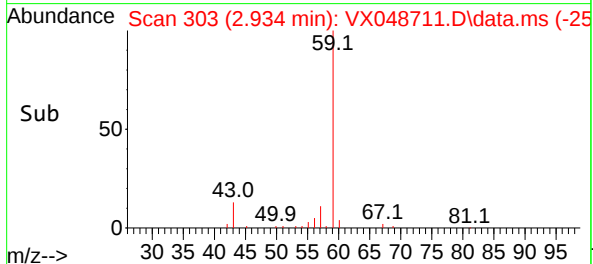
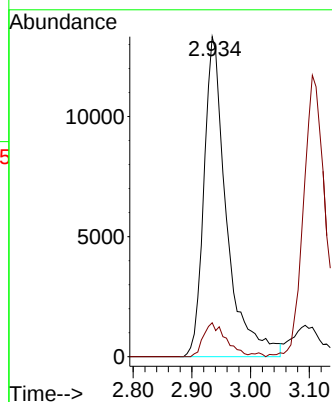
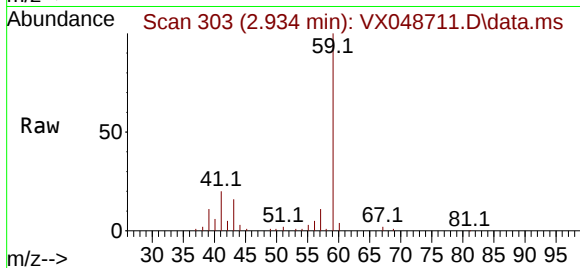
VX1203WBSD01

Tgt Ion: 59 Resp: 35612

Ion Ratio Lower Upper

59 100

57 10.5 8.0 12.0



#12

1,1-Dichloroethene

Concen: 19.167 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

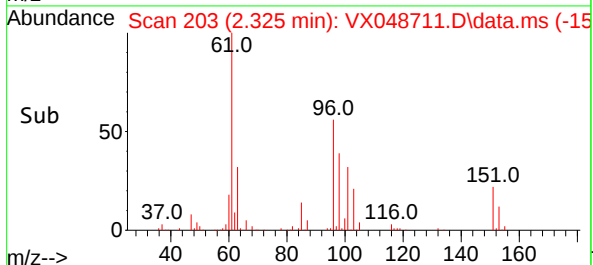
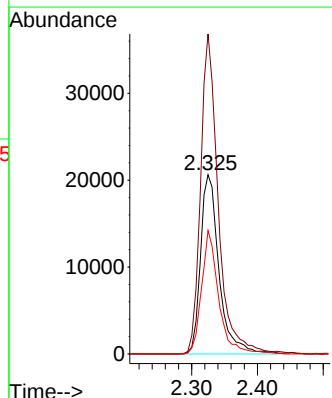
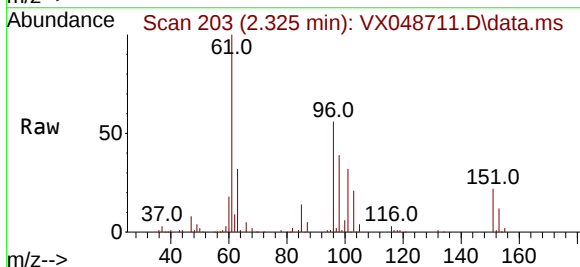
Tgt Ion: 96 Resp: 40378

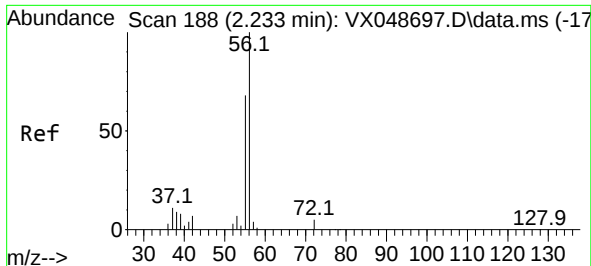
Ion Ratio Lower Upper

96 100

61 178.6 133.5 200.3

98 68.8 52.2 78.4

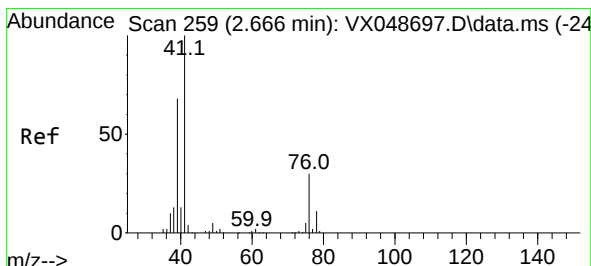
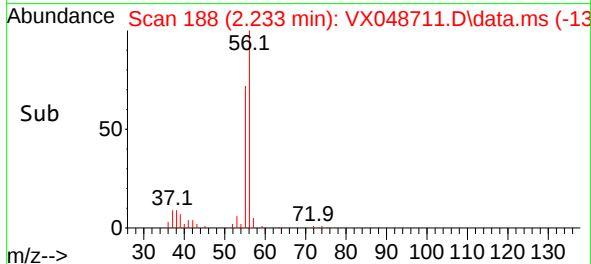
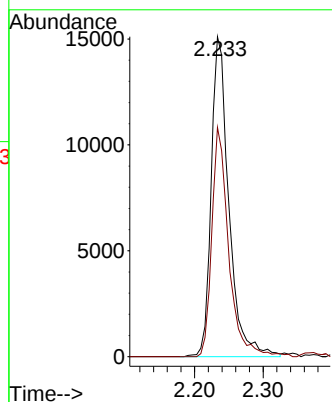
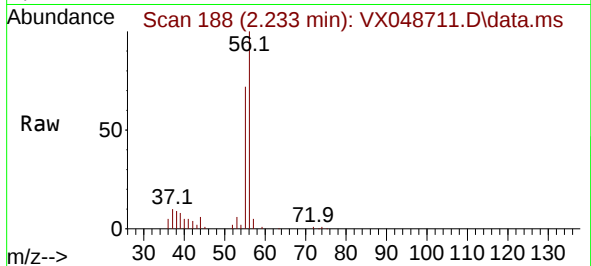




#13
Acrolein
Concen: 123.199 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

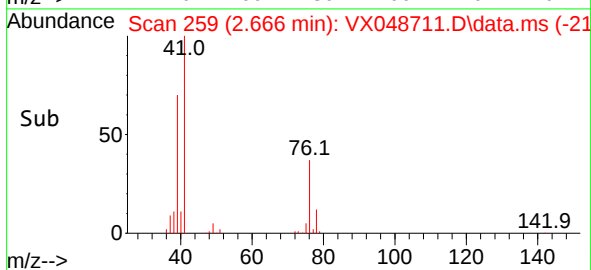
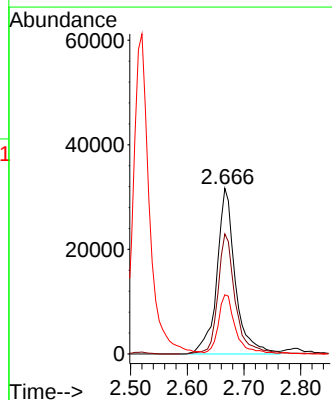
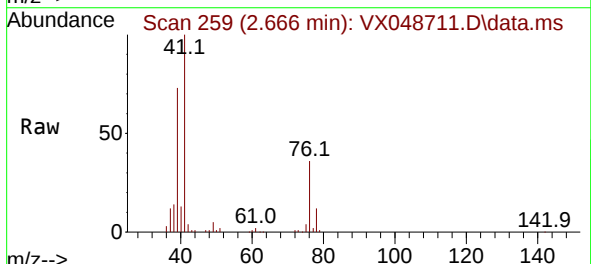
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

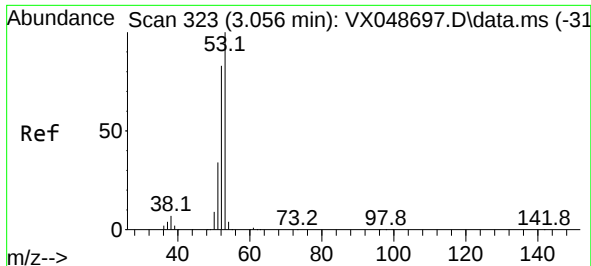
Tgt Ion: 56 Resp: 27046
Ion Ratio Lower Upper
56 100
55 68.6 56.2 84.4



#14
Allyl chloride
Concen: 17.935 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 41 Resp: 71499
Ion Ratio Lower Upper
41 100
39 68.8 50.7 76.1
76 32.1 27.1 40.7

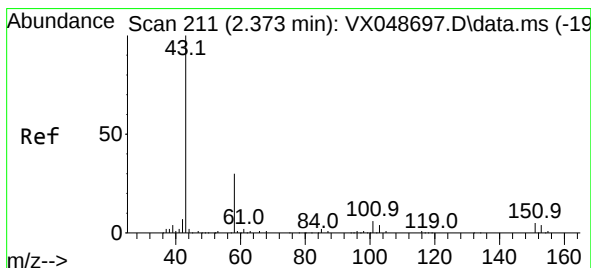
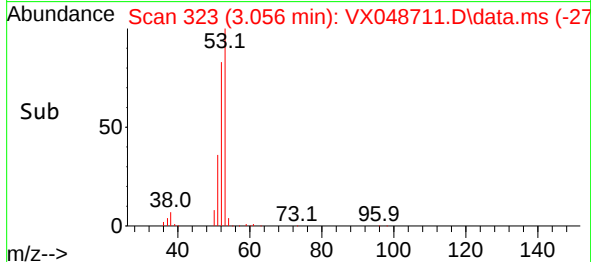
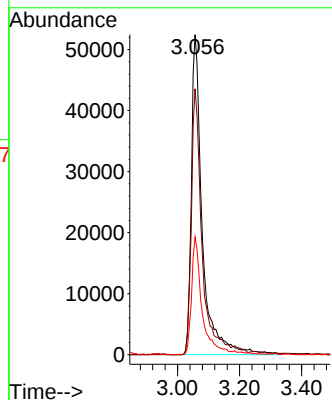
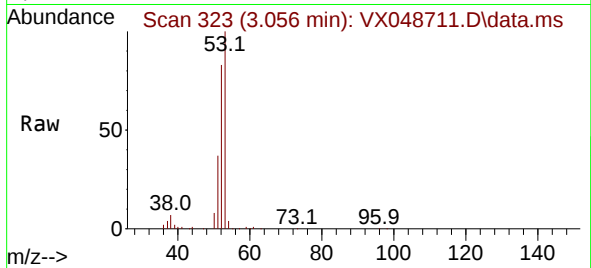




#15
Acrylonitrile
Concen: 100.589 ug/l
RT: 3.056 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

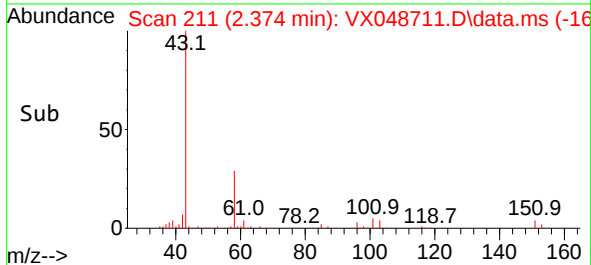
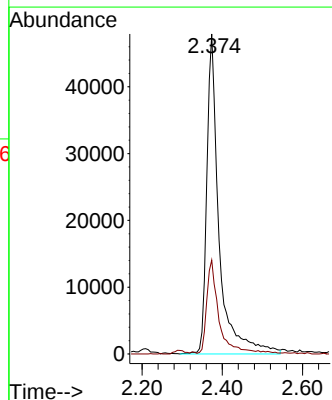
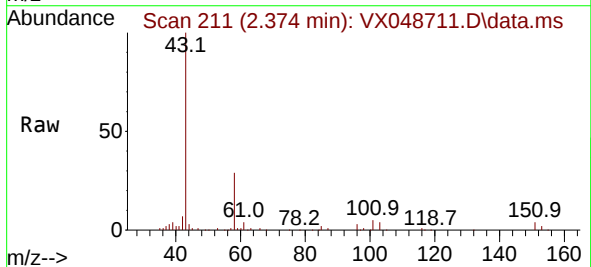
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

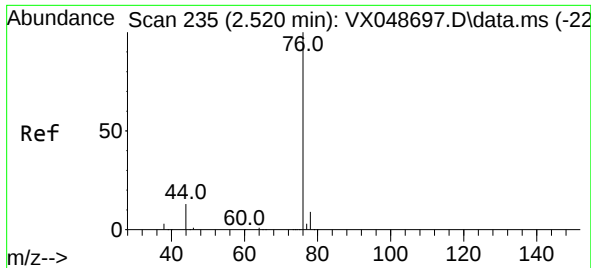
Tgt Ion: 53 Resp: 129799
Ion Ratio Lower Upper
53 100
52 81.0 65.4 98.0
51 34.8 28.3 42.5



#16
Acetone
Concen: 115.972 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 43 Resp: 101731
Ion Ratio Lower Upper
43 100
58 29.0 24.9 37.3

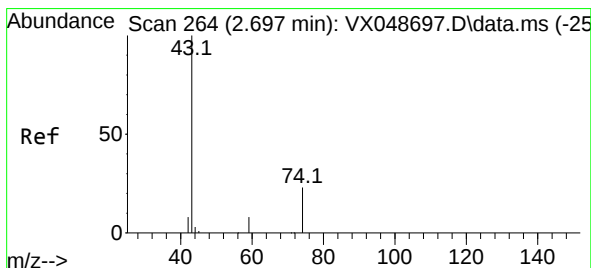
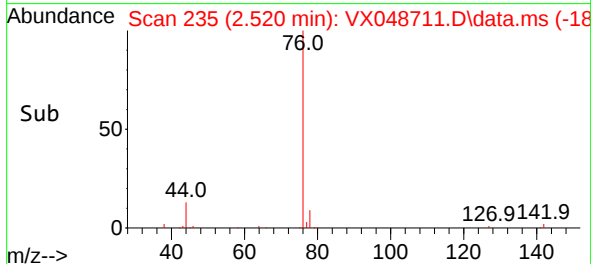
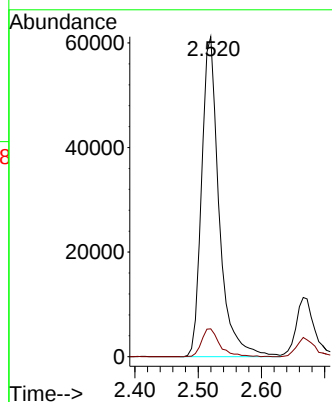
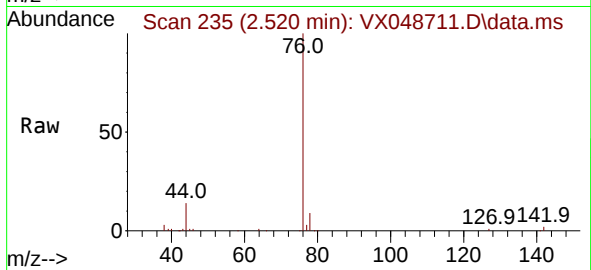




#17
Carbon Disulfide
Concen: 18.356 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

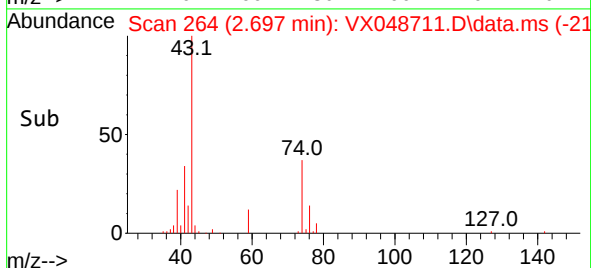
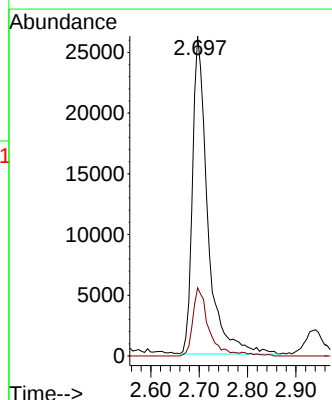
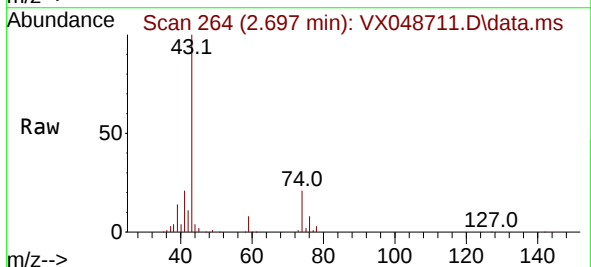
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

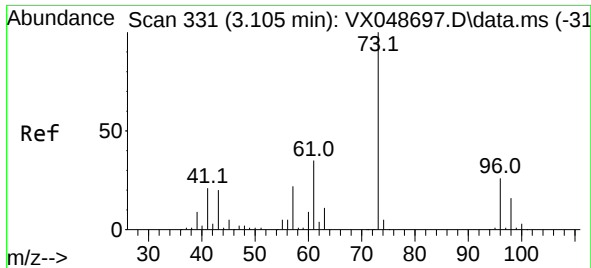
Tgt Ion: 76 Resp: 117787
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 19.764 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 43 Resp: 57423
Ion Ratio Lower Upper
43 100
74 21.7 19.0 28.6

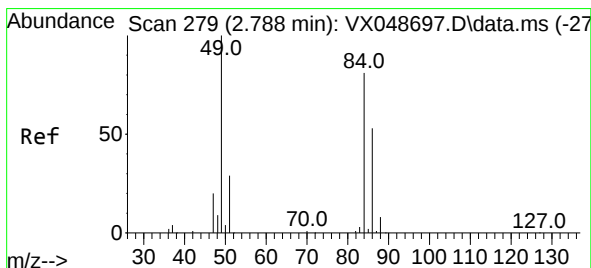
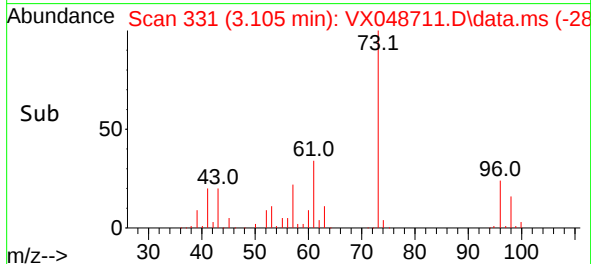
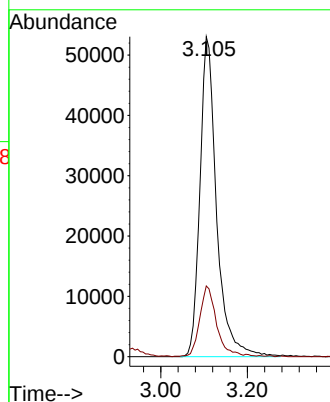
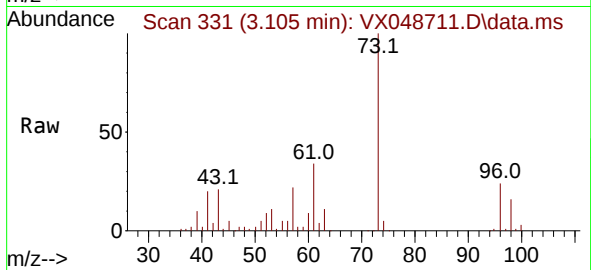




#19
Methyl tert-butyl Ether
Concen: 19.710 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

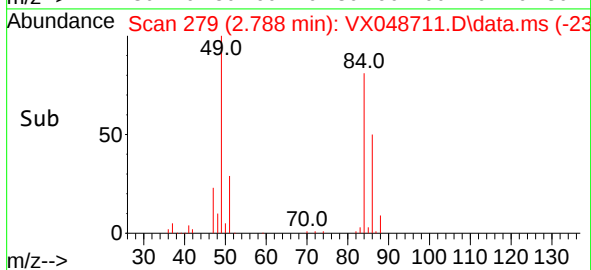
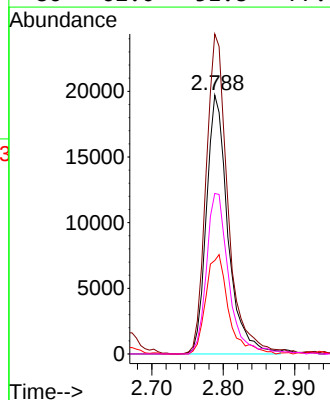
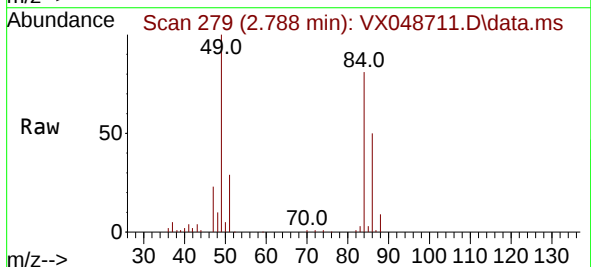
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

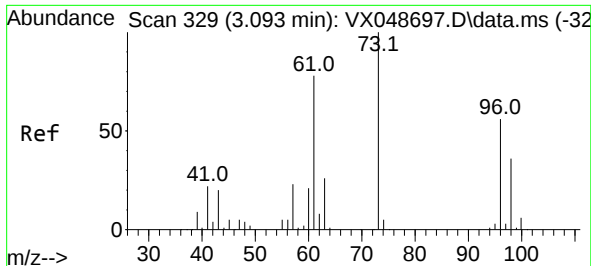
Tgt Ion: 73 Resp: 141488
Ion Ratio Lower Upper
73 100
57 21.9 17.5 26.3



#20
Methylene Chloride
Concen: 16.864 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 84 Resp: 41292
Ion Ratio Lower Upper
84 100
49 123.6 98.6 148.0
51 36.1 28.7 43.1
86 62.0 51.8 77.8

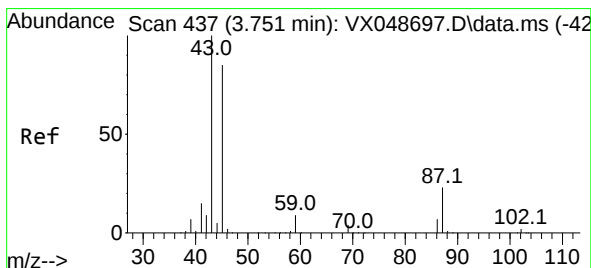
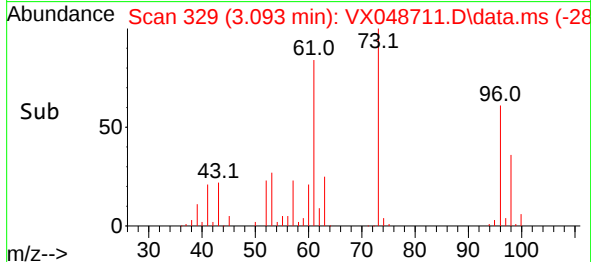
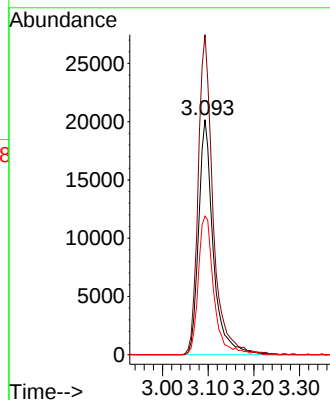
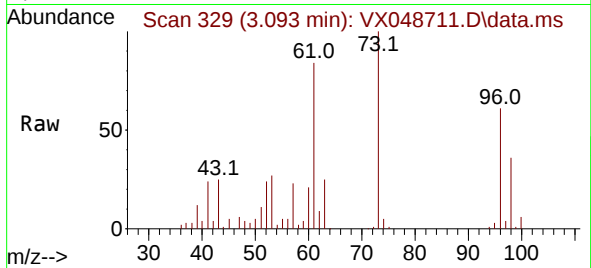




#21
trans-1,2-Dichloroethene
Concen: 20.572 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

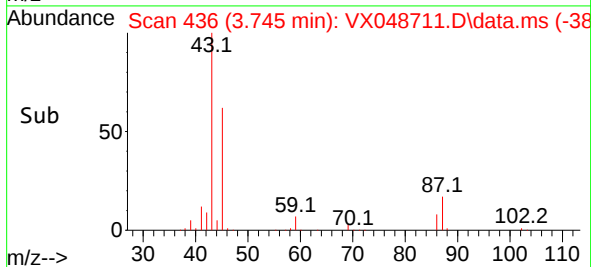
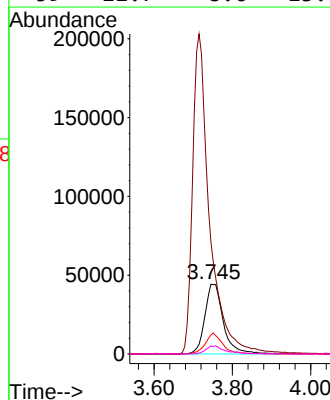
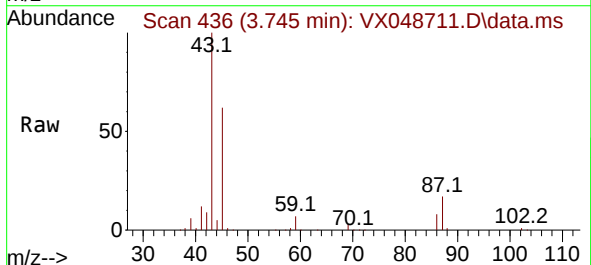
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

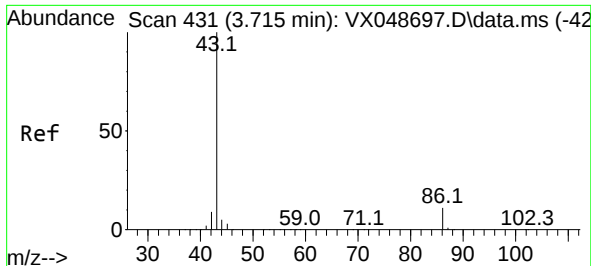
Tgt Ion: 96 Resp: 44727
Ion Ratio Lower Upper
96 100
61 136.2 110.6 166.0
98 59.0 51.1 76.7



#22
Diisopropyl ether
Concen: 20.296 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 45 Resp: 144899
Ion Ratio Lower Upper
45 100
43 160.8 94.6 141.8#
87 27.4 21.7 32.5
59 11.7 8.6 13.0

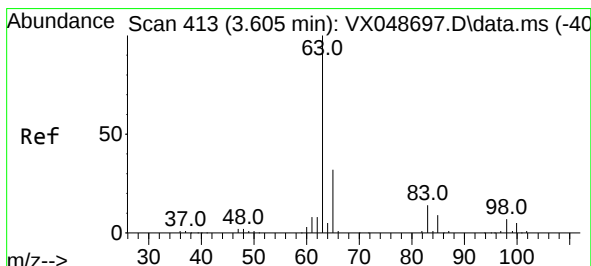
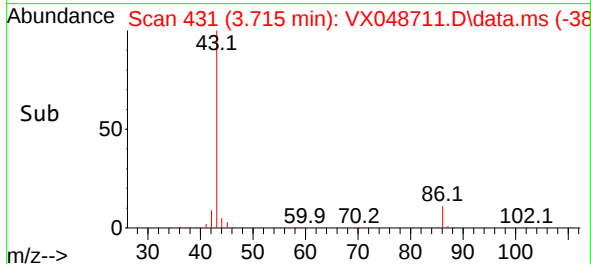
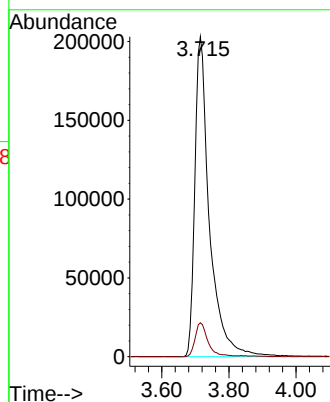
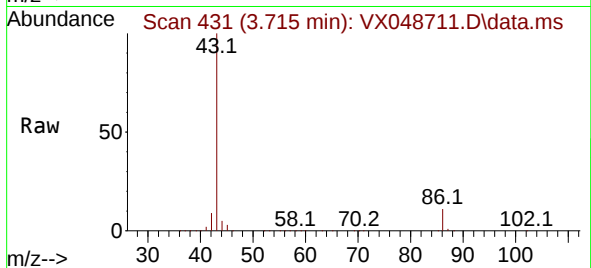




#23
 Vinyl Acetate
 Concen: 98.915 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048711.D
 Acq: 03 Dec 2025 17:09

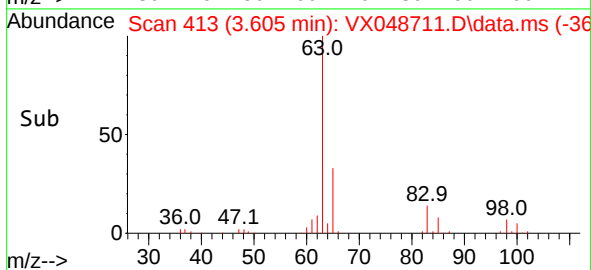
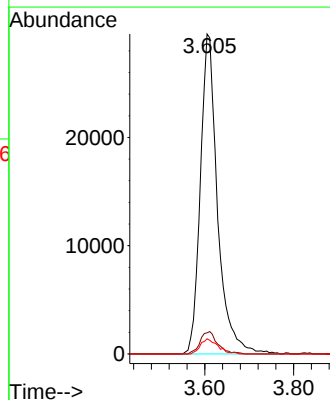
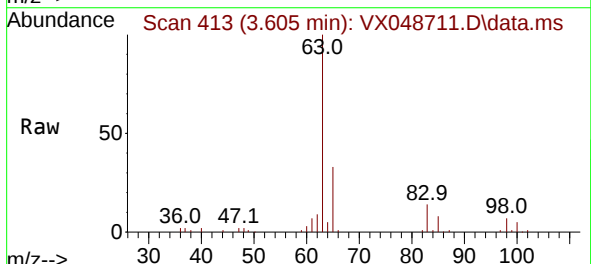
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBSD01

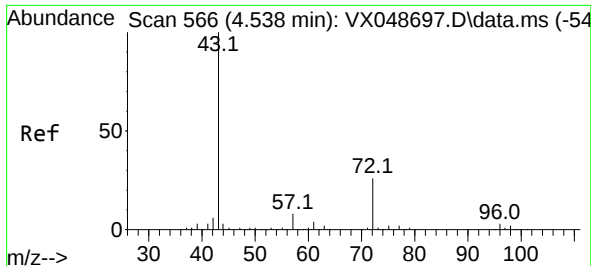
Tgt Ion: 43 Resp: 613843
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.566 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048711.D
 Acq: 03 Dec 2025 17:09

Tgt Ion: 63 Resp: 79543
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.8 2.3 6.9

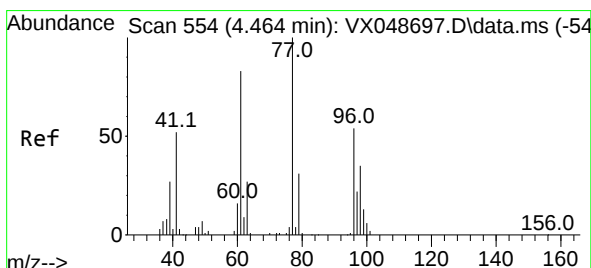
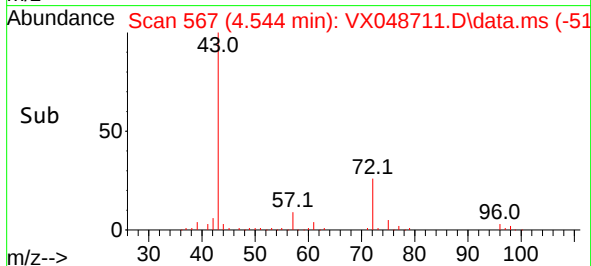
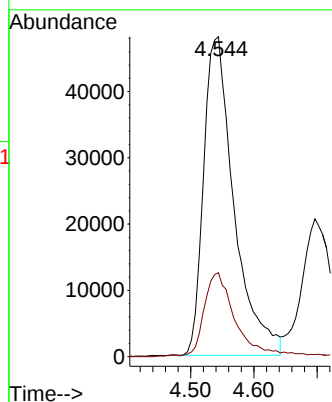
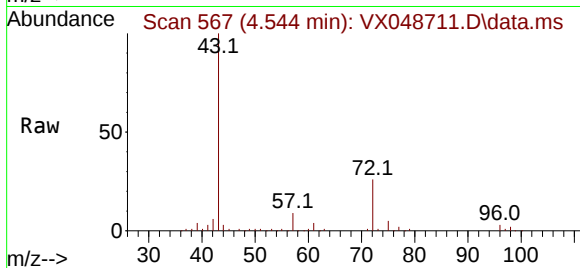




#25
2-Butanone
Concen: 105.416 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

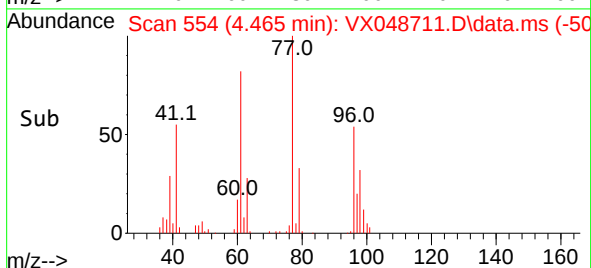
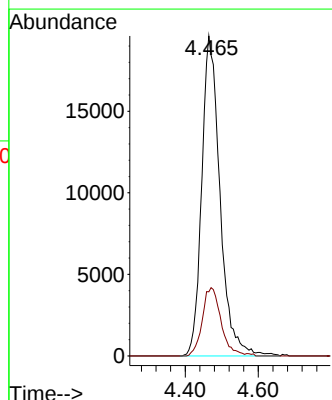
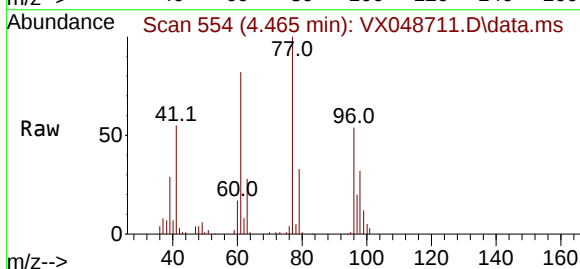
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

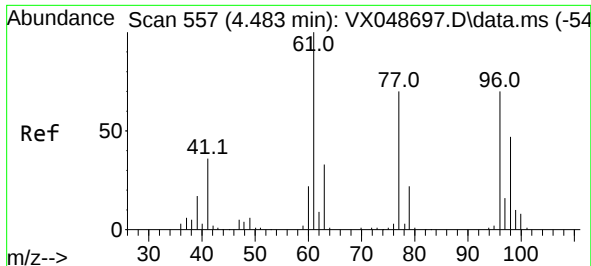
Tgt Ion: 43 Resp: 161026
Ion Ratio Lower Upper
43 100
72 26.1 20.6 31.0



#26
2,2-Dichloropropane
Concen: 18.159 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 77 Resp: 68103
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.650 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

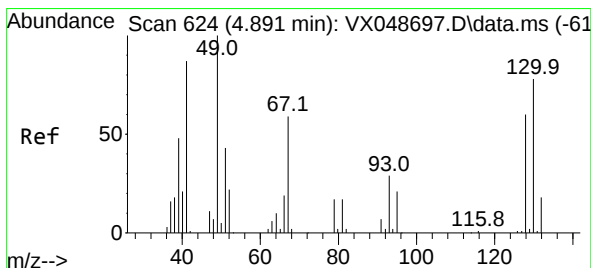
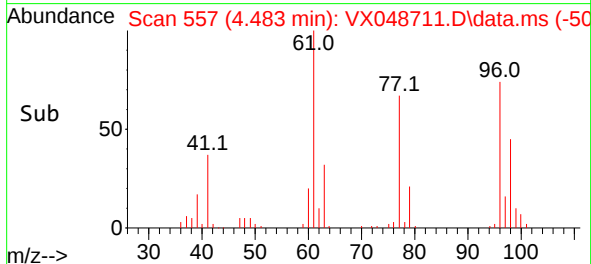
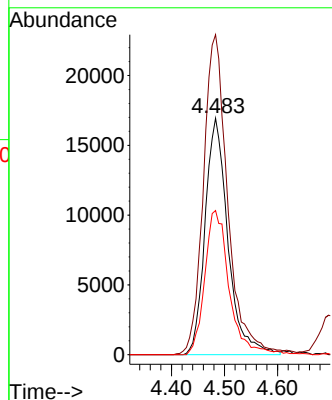
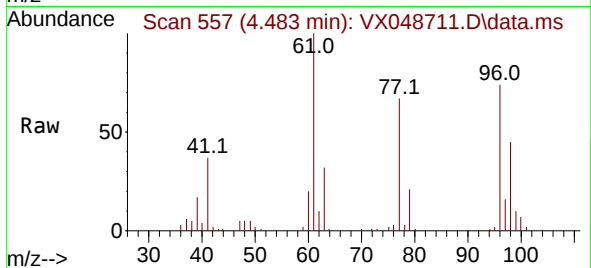
Tgt Ion: 96 Resp: 50833

Ion Ratio Lower Upper

96 100

61 144.3 0.0 291.6

98 65.1 0.0 128.6



#28

Bromochloromethane

Concen: 16.488 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

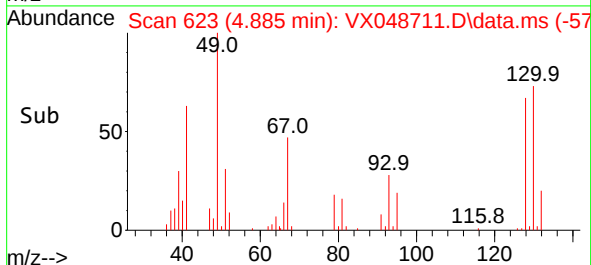
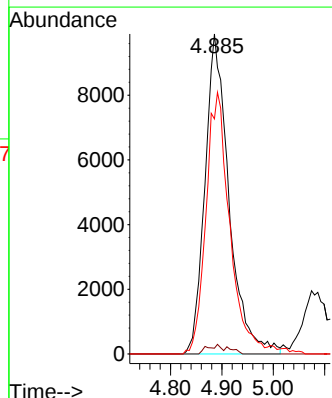
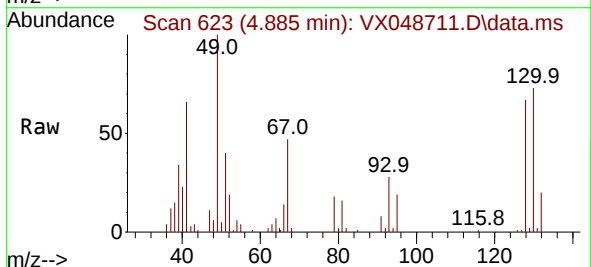
Tgt Ion: 49 Resp: 32183

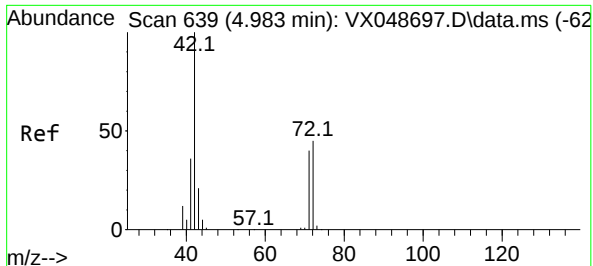
Ion Ratio Lower Upper

49 100

129 0.4 0.0 4.0

130 80.3 61.8 92.8





#29

Tetrahydrofuran

Concen: 97.652 ug/l

RT: 4.989 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

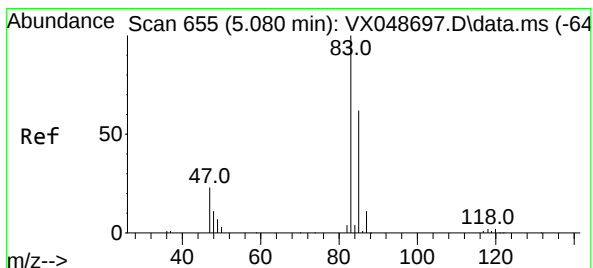
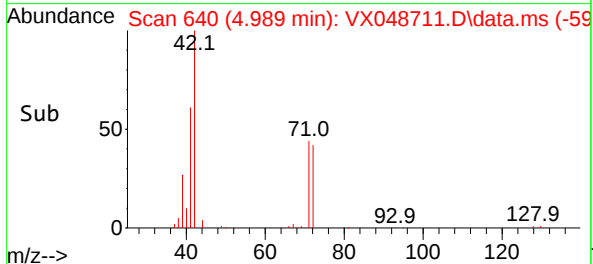
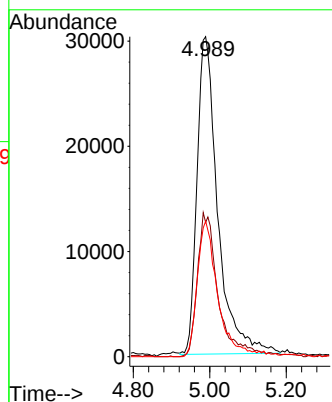
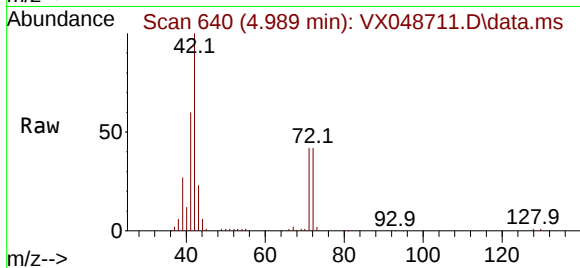
Tgt Ion: 42 Resp: 113605

Ion Ratio Lower Upper

42 100

72 45.3 36.6 55.0

71 41.8 33.0 49.6



#30

Chloroform

Concen: 19.445 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048711.D

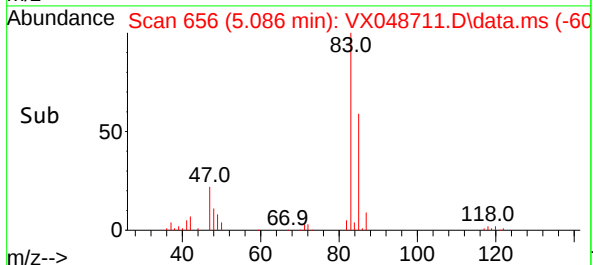
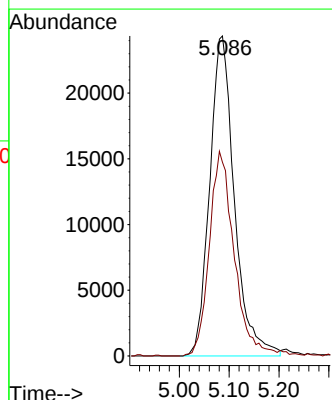
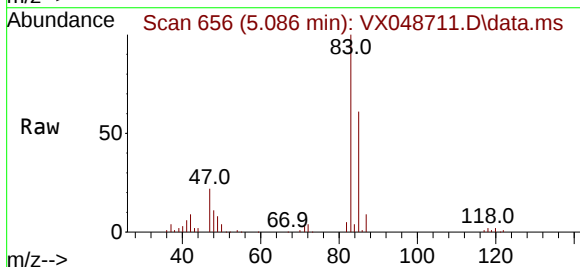
Acq: 03 Dec 2025 17:09

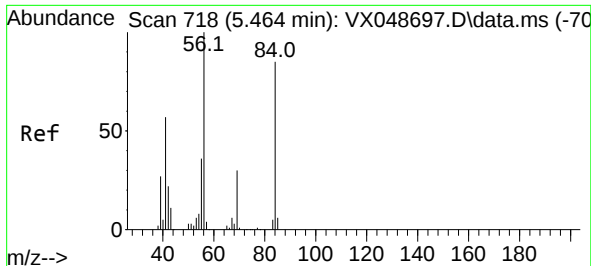
Tgt Ion: 83 Resp: 83740

Ion Ratio Lower Upper

83 100

85 60.6 49.6 74.4

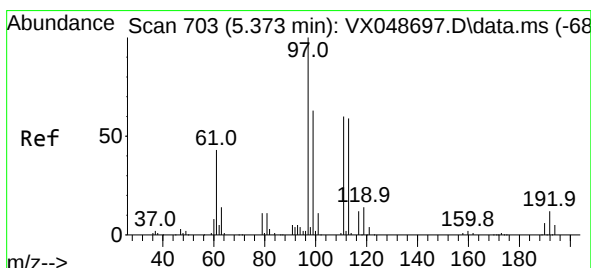
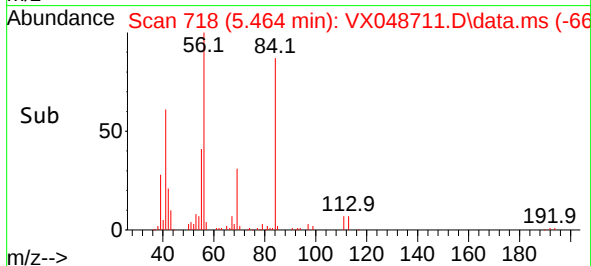
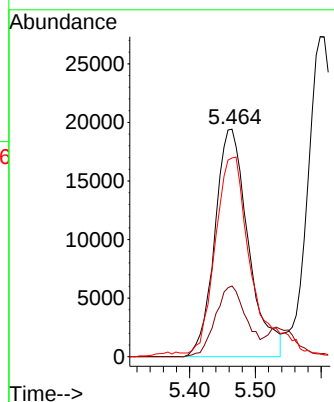
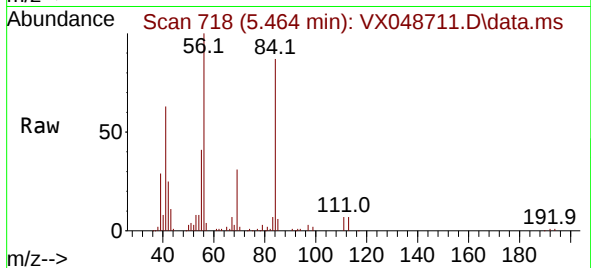




#31
Cyclohexane
Concen: 19.873 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

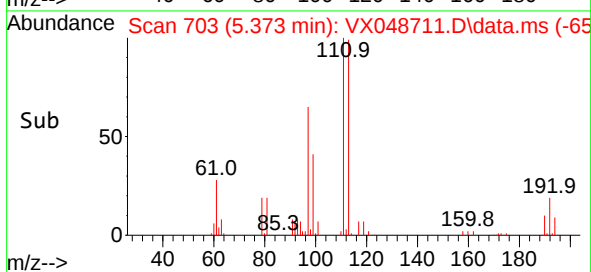
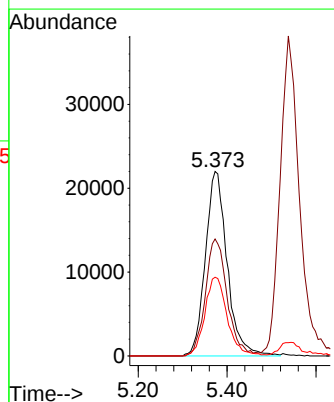
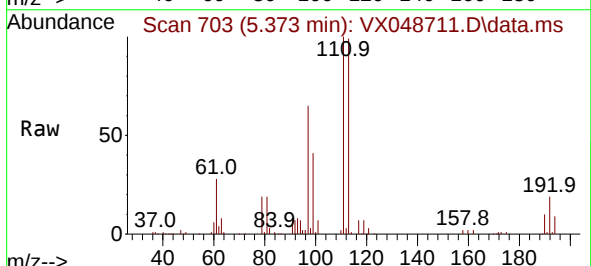
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

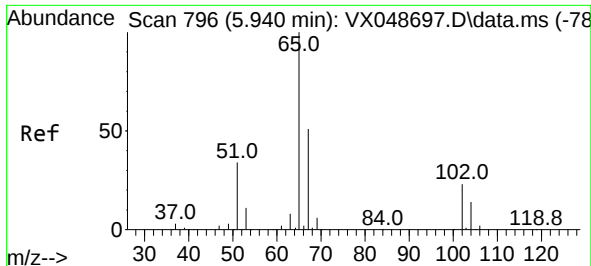
Tgt Ion: 56 Resp: 68828
Ion Ratio Lower Upper
56 100
69 31.1 24.2 36.4
84 85.7 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 19.368 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 97 Resp: 74999
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.4
61 44.0 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.601 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

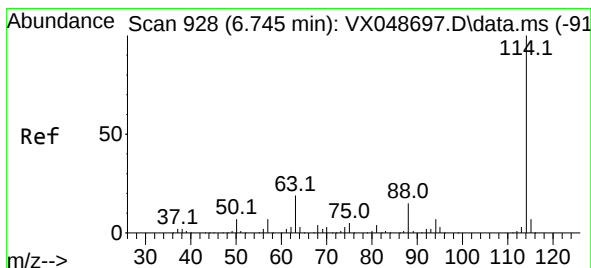
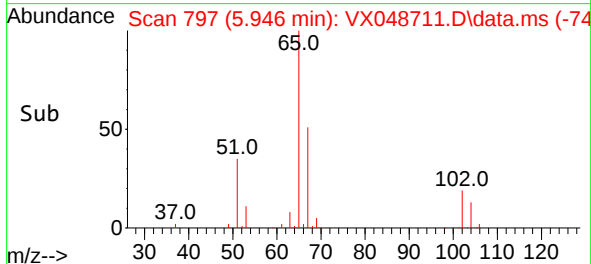
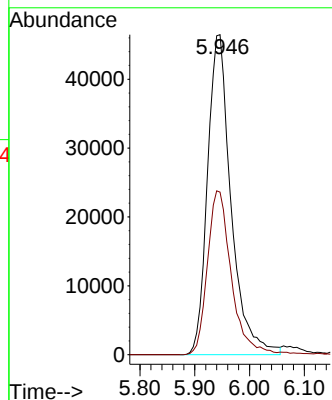
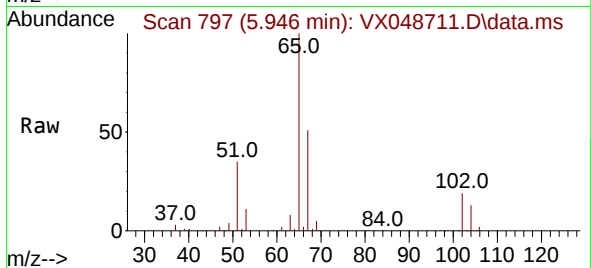
VX1203WBSD01

Tgt Ion: 65 Resp: 138500

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

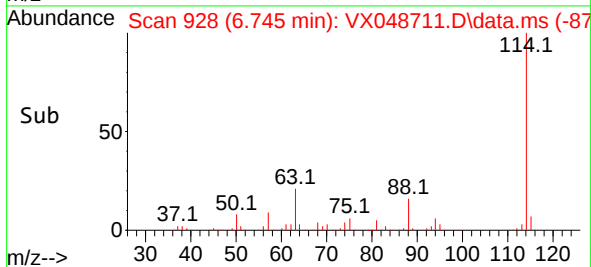
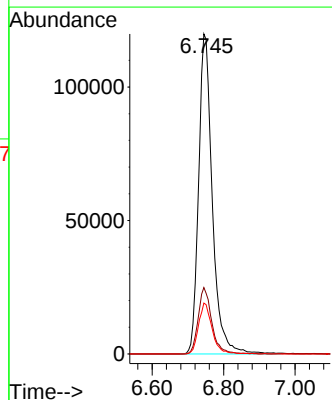
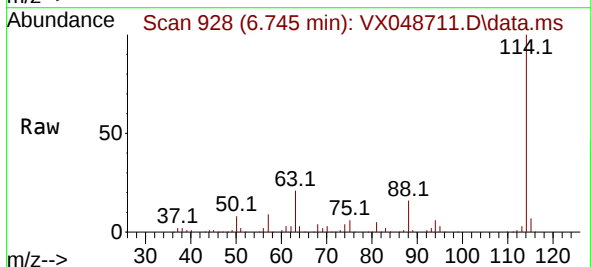
Tgt Ion: 114 Resp: 319261

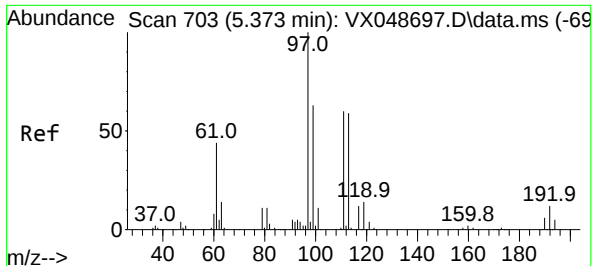
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.0

88 15.9 0.0 31.0

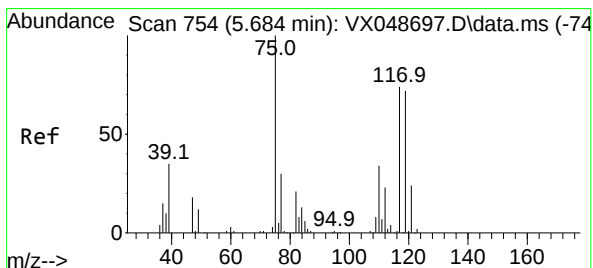
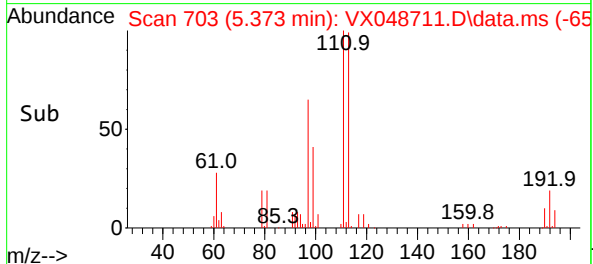
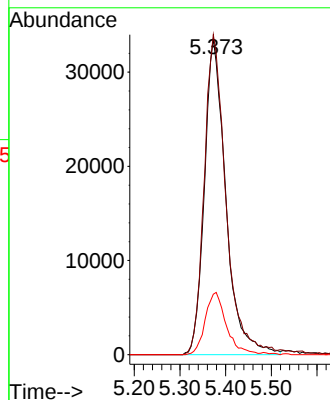
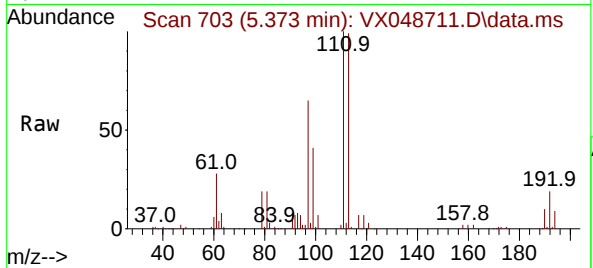




#35
Dibromofluoromethane
Concen: 50.251 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

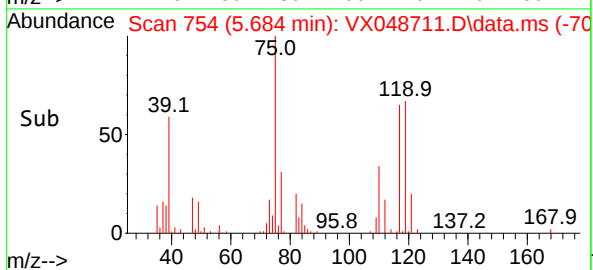
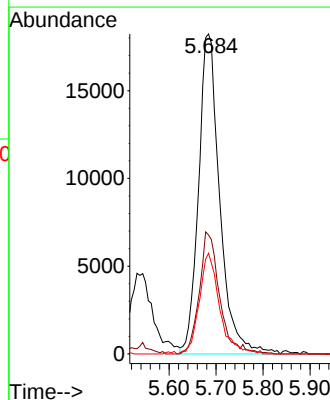
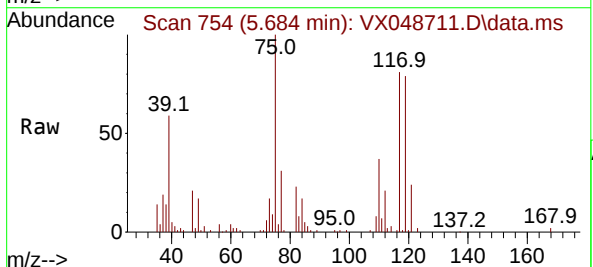
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

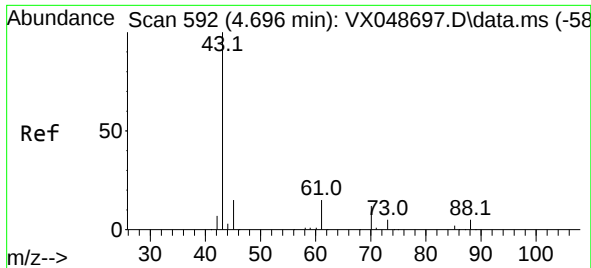
Tgt Ion:113 Resp: 109351
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.4 15.5 23.3



#36
1,1-Dichloropropene
Concen: 19.463 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 75 Resp: 57226
Ion Ratio Lower Upper
75 100
110 36.4 17.3 51.9
77 30.1 24.9 37.3





#37

Ethyl Acetate

Concen: 20.241 ug/l

RT: 4.696 min Scan# 592

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

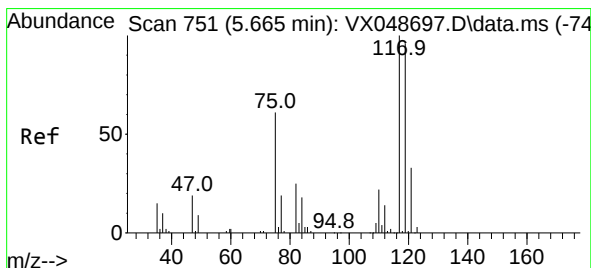
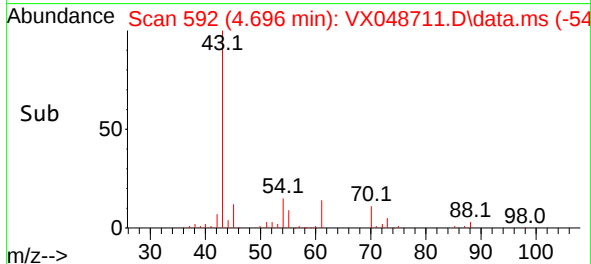
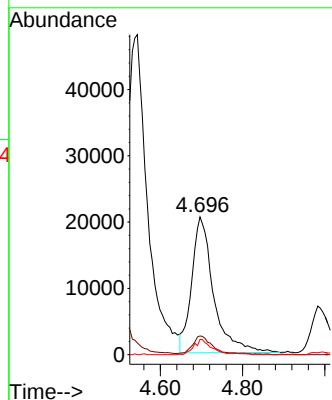
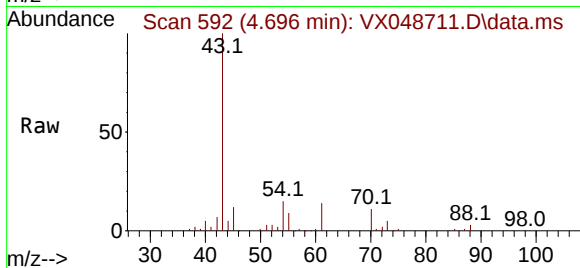
Tgt Ion: 43 Resp: 75557

Ion Ratio Lower Upper

43 100

61 12.1 9.4 14.0

70 8.8 7.3 10.9



#38

Carbon Tetrachloride

Concen: 20.239 ug/l

RT: 5.666 min Scan# 751

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

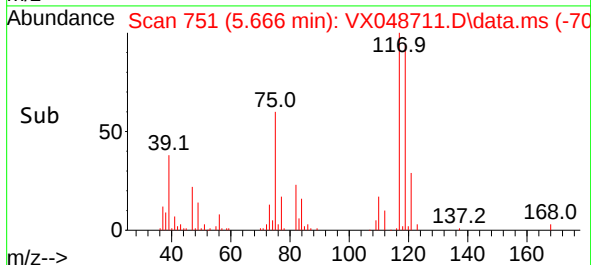
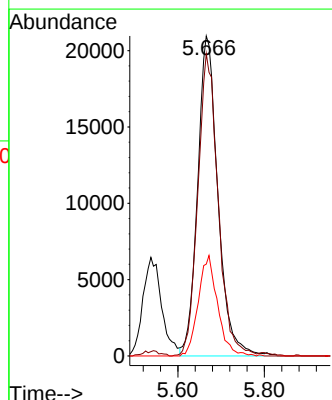
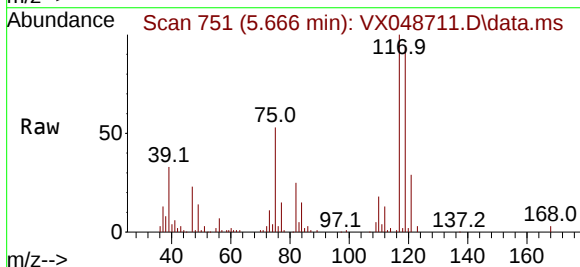
Tgt Ion: 117 Resp: 68386

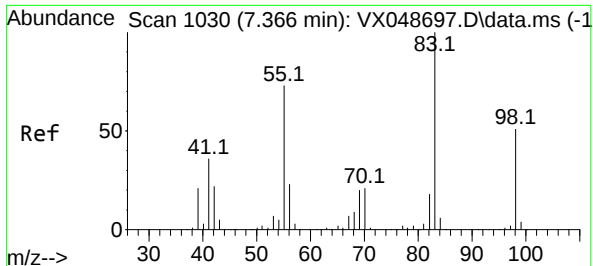
Ion Ratio Lower Upper

117 100

119 94.1 76.0 114.0

121 28.7 26.1 39.1

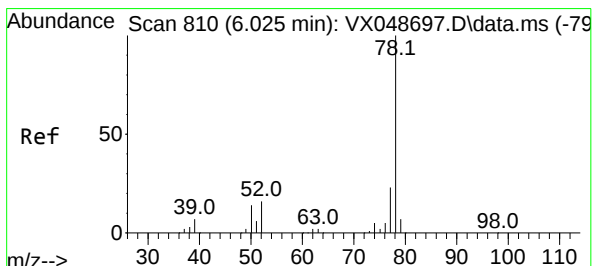
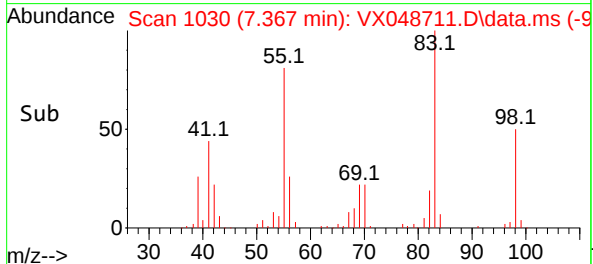
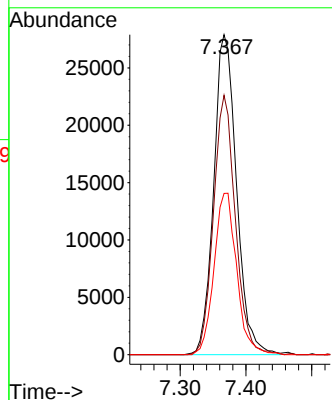
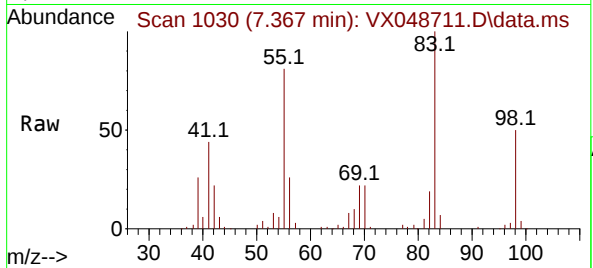




#39
Methylcyclohexane
Concen: 19.668 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

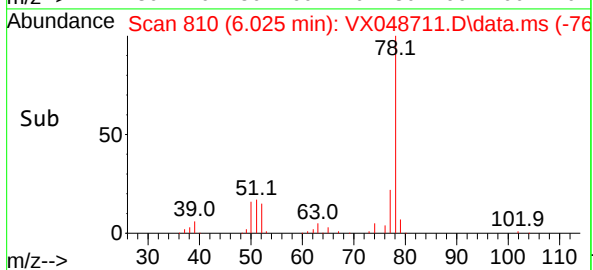
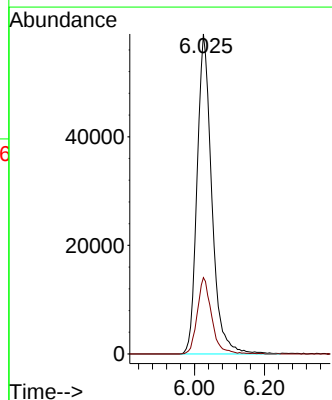
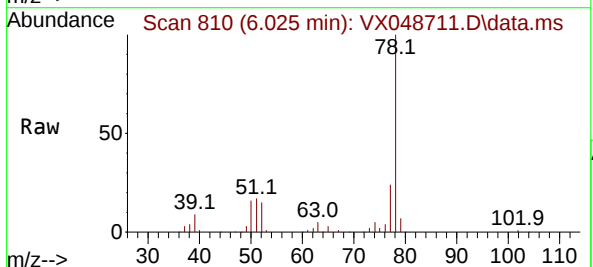
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

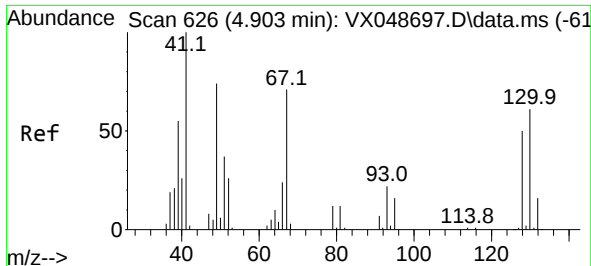
Tgt Ion: 83 Resp: 67310
Ion Ratio Lower Upper
83 100
55 81.1 58.2 87.2
98 50.4 41.2 61.8



#40
Benzene
Concen: 19.862 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 78 Resp: 171657
Ion Ratio Lower Upper
78 100
77 23.9 18.5 27.7

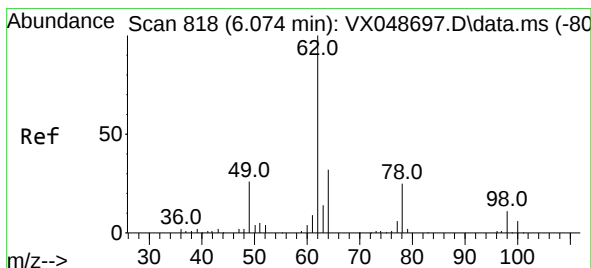
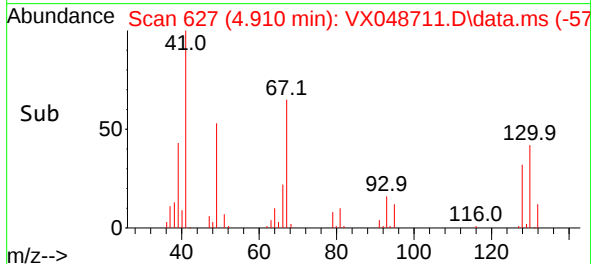
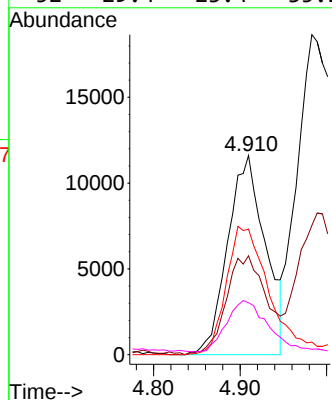
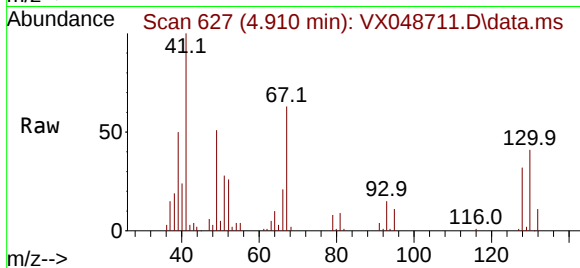




#41
Methacrylonitrile
Concen: 20.731 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

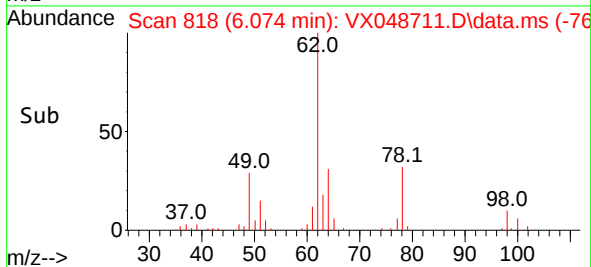
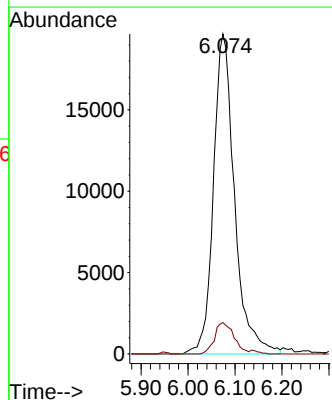
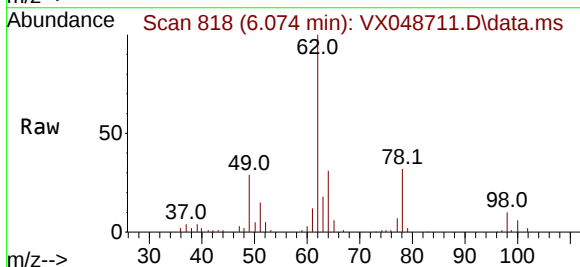
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

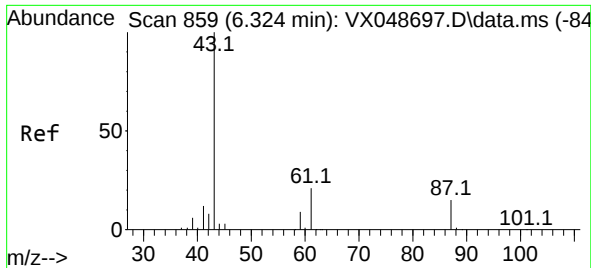
Tgt Ion: 41	Resp: 35028
Ion Ratio	Lower Upper
41 100	
39 53.2	44.9 67.3
67 73.6	63.7 95.5
52 29.4	23.4 35.2



#42
1,2-Dichloroethane
Concen: 19.737 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 62	Resp: 61251
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 20.0

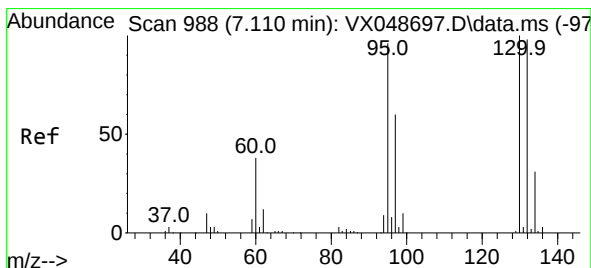
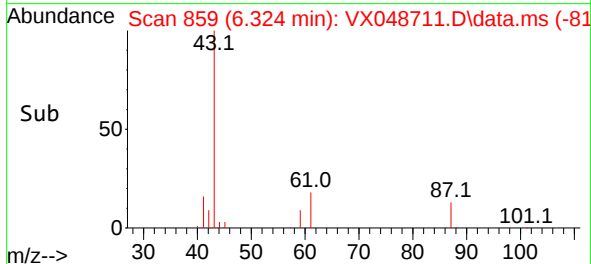
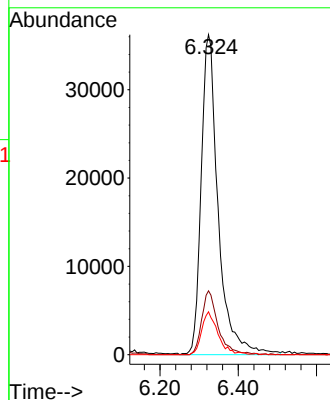
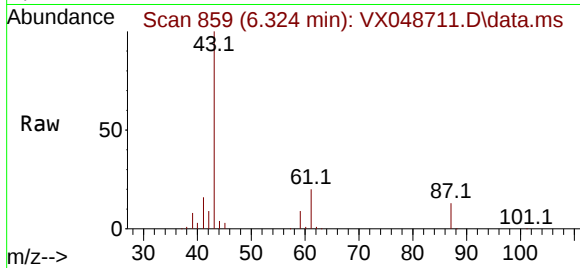




#43
Isopropyl Acetate
Concen: 20.815 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

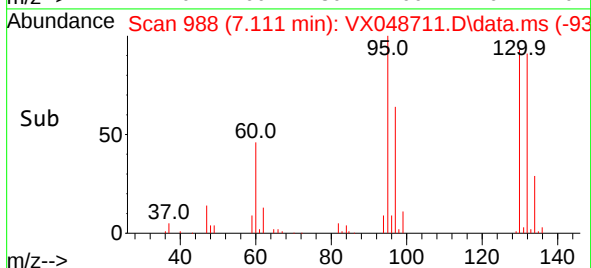
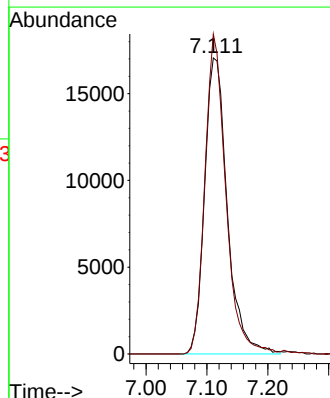
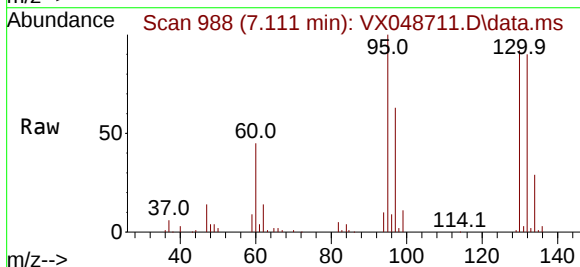
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

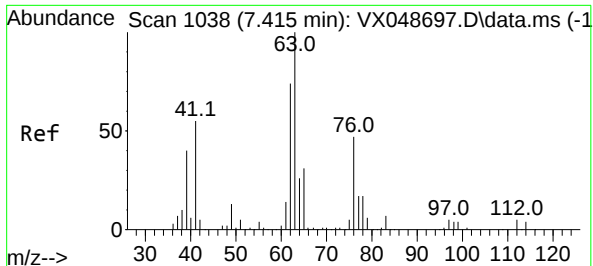
Tgt Ion: 43 Resp: 109111
Ion Ratio Lower Upper
43 100
61 19.2 17.3 25.9
87 12.6 11.8 17.6



#44
Trichloroethene
Concen: 19.437 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion:130 Resp: 44222
Ion Ratio Lower Upper
130 100
95 108.1 0.0 192.0





#45

1,2-Dichloropropane

Concen: 20.027 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

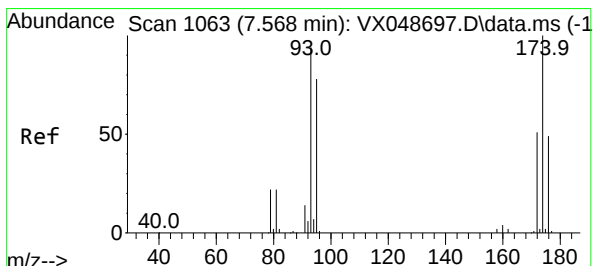
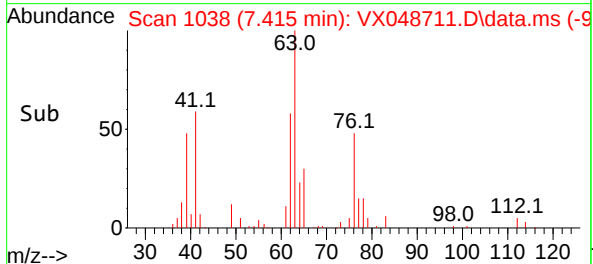
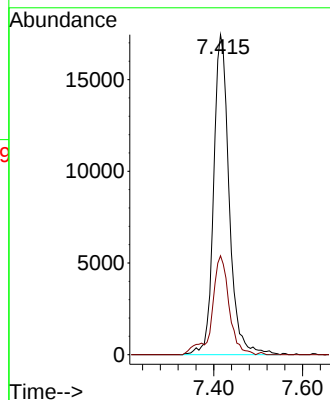
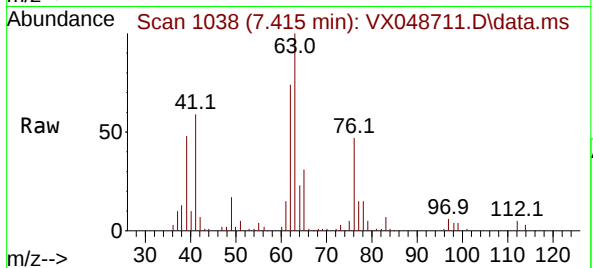
VX1203WBSD01

Tgt Ion: 63 Resp: 42303

Ion Ratio Lower Upper

63 100

65 30.9 25.2 37.8



#46

Dibromomethane

Concen: 20.323 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

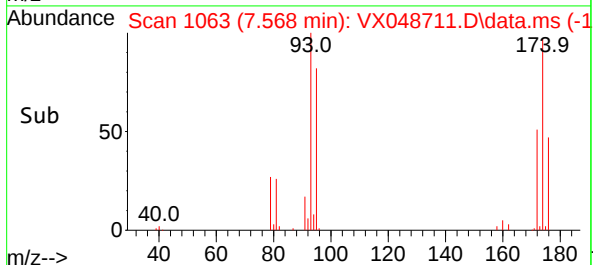
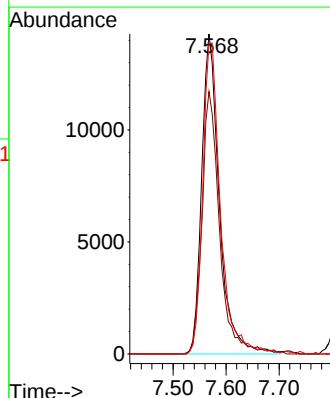
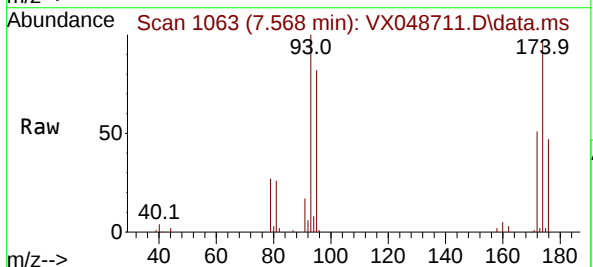
Tgt Ion: 93 Resp: 33027

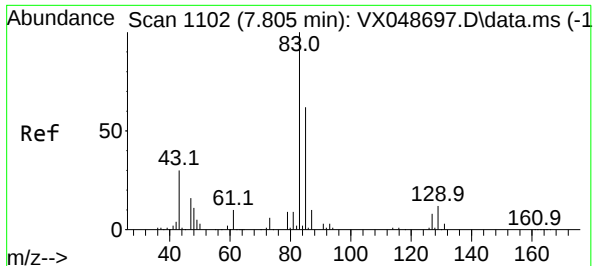
Ion Ratio Lower Upper

93 100

95 81.8 66.2 99.2

174 97.3 86.1 129.1

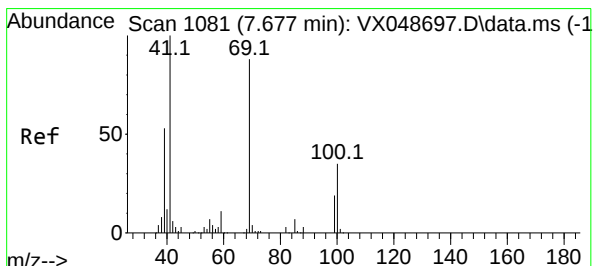
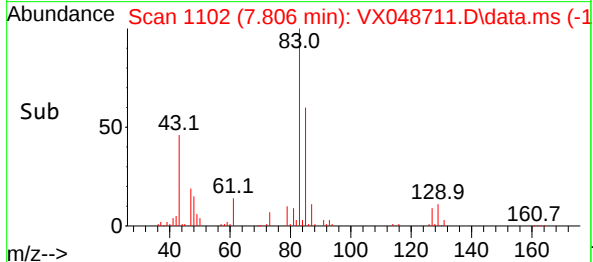
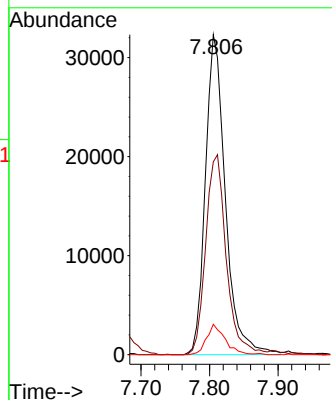
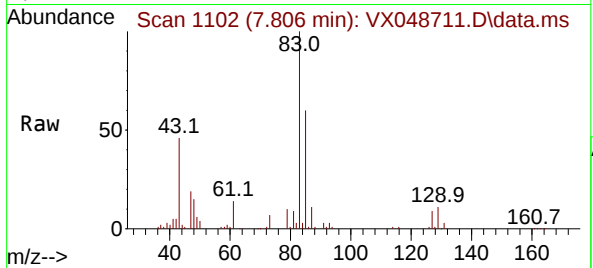




#47
Bromodichloromethane
Concen: 19.685 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

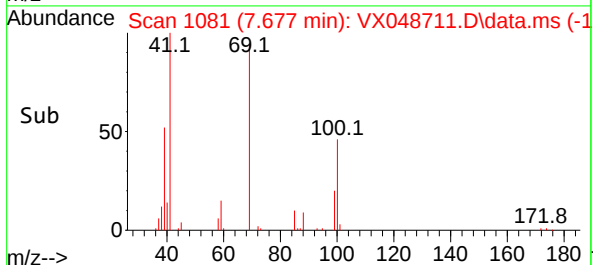
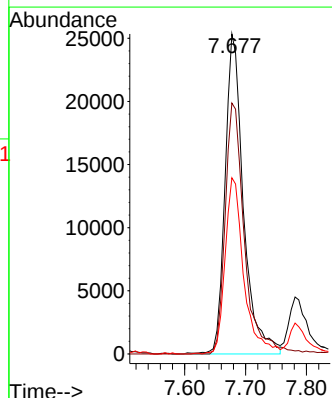
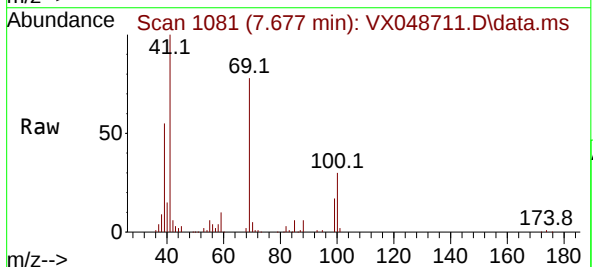
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

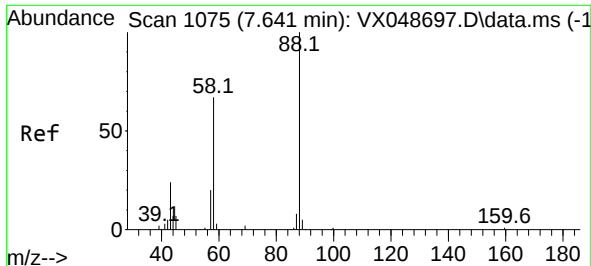
Tgt Ion: 83 Resp: 65582
Ion Ratio Lower Upper
83 100
85 60.2 49.8 74.8
127 9.5 6.7 10.1



#48
Methyl methacrylate
Concen: 21.190 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 41 Resp: 53071
Ion Ratio Lower Upper
41 100
69 82.9 70.9 106.3
39 56.0 42.0 63.0

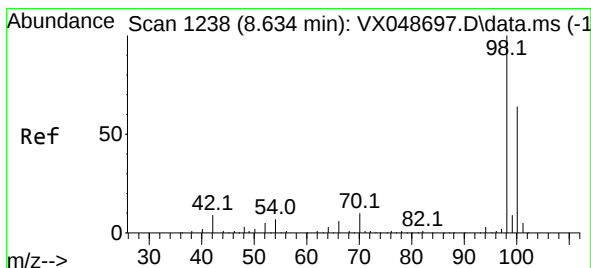
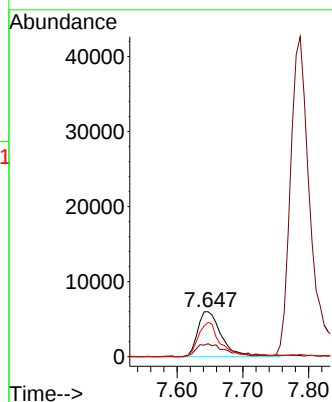
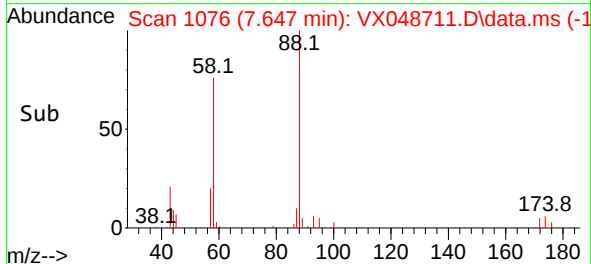
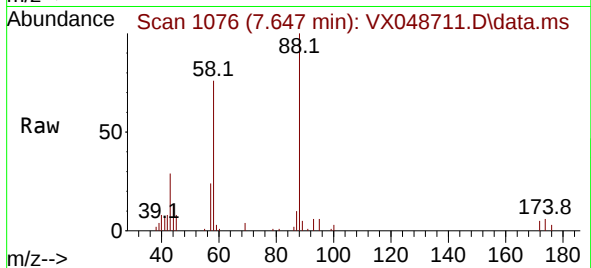




#49
1,4-Dioxane
Concen: 497.583 ug/l
RT: 7.647 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

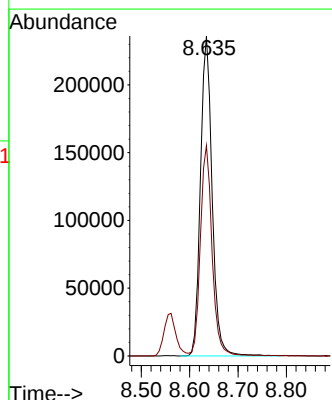
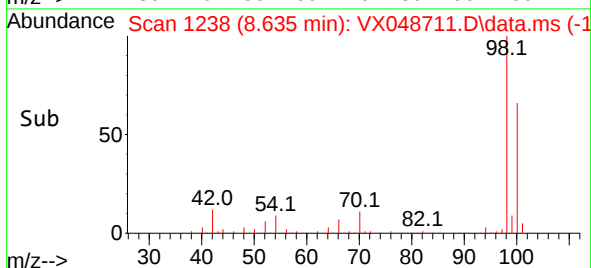
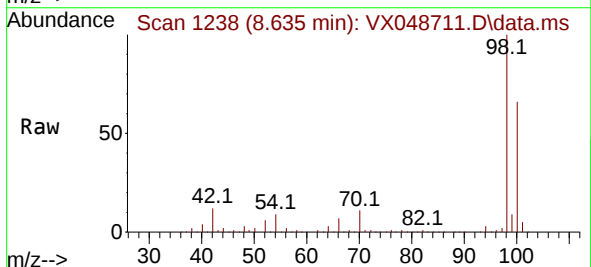
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

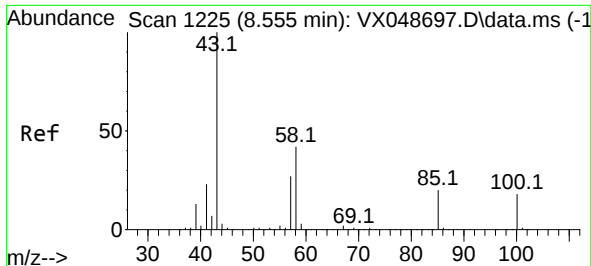
Tgt Ion: 88 Resp: 15274
Ion Ratio Lower Upper
88 100
43 35.0 27.9 41.9
58 68.5 54.9 82.3



#50
Toluene-d8
Concen: 52.955 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 98 Resp: 395164
Ion Ratio Lower Upper
98 100
100 65.7 53.4 80.2

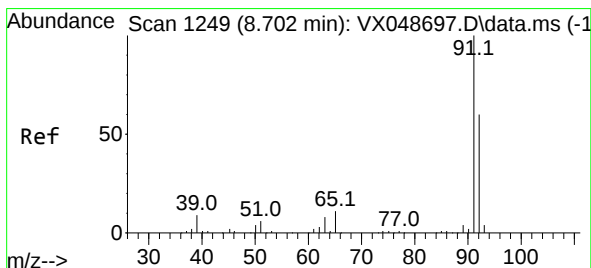
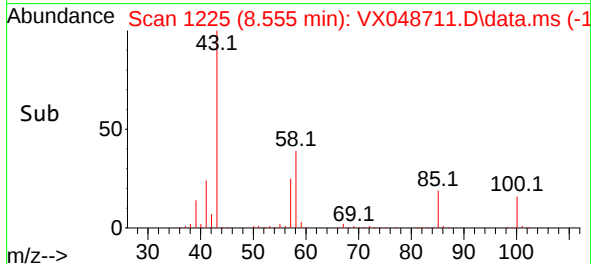
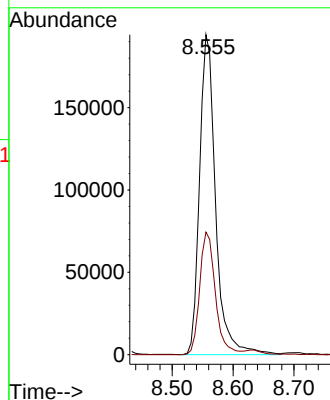
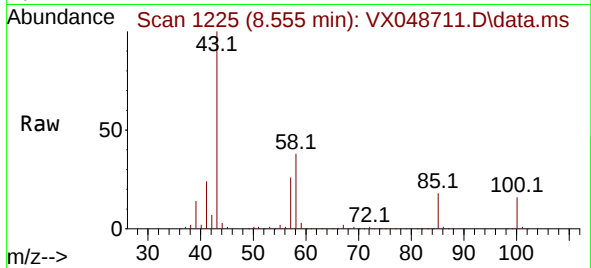




#51
4-Methyl-2-Pentanone
Concen: 107.654 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

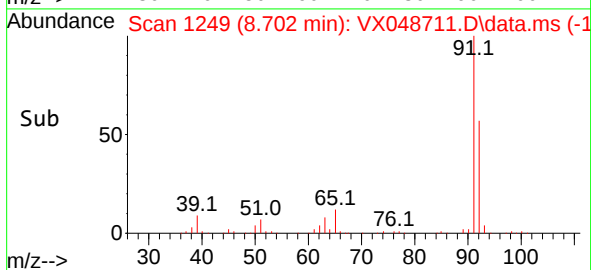
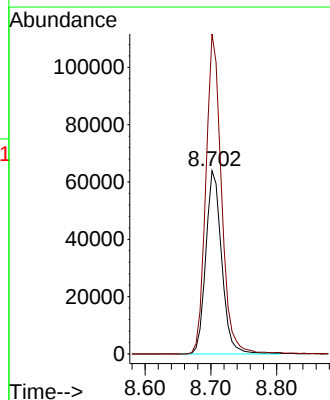
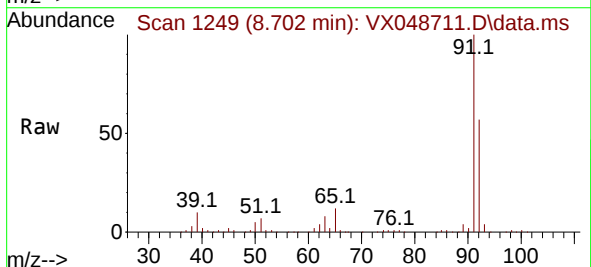
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

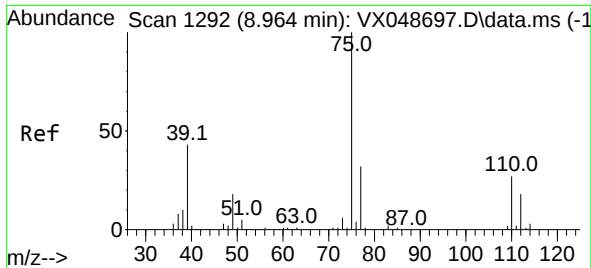
Tgt Ion: 43 Resp: 355699
Ion Ratio Lower Upper
43 100
58 37.3 33.6 50.4



#52
Toluene
Concen: 20.228 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 92 Resp: 107288
Ion Ratio Lower Upper
92 100
91 172.5 134.7 202.1





#53

t-1,3-Dichloropropene

Concen: 20.048 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

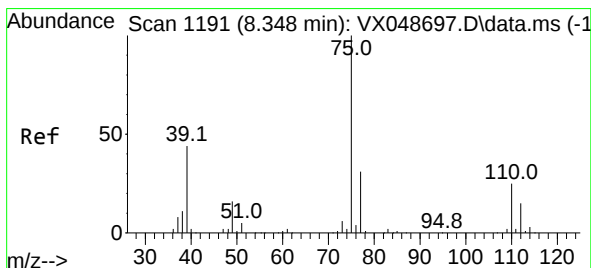
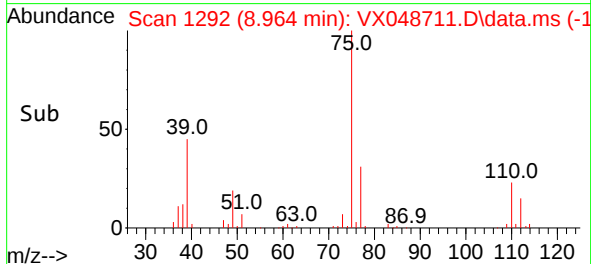
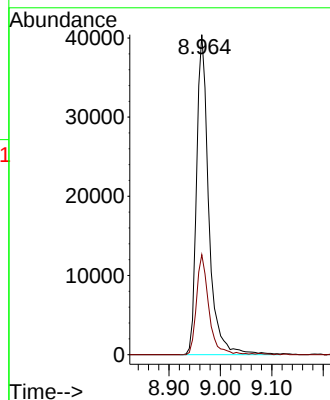
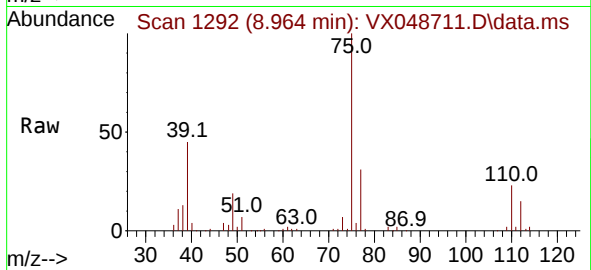
VX1203WBSD01

Tgt Ion: 75 Resp: 66489

Ion Ratio Lower Upper

75 100

77 31.3 25.9 38.9



#54

cis-1,3-Dichloropropene

Concen: 20.339 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

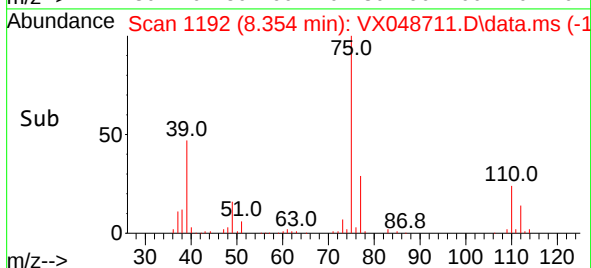
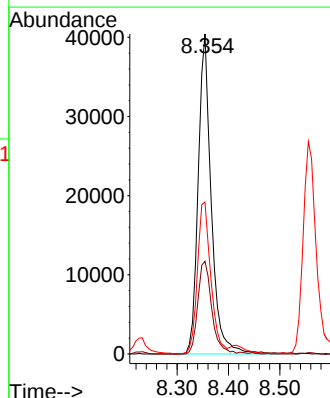
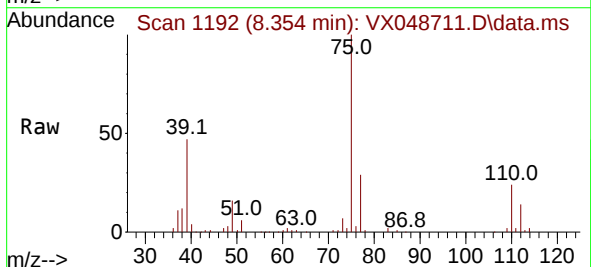
Tgt Ion: 75 Resp: 71541

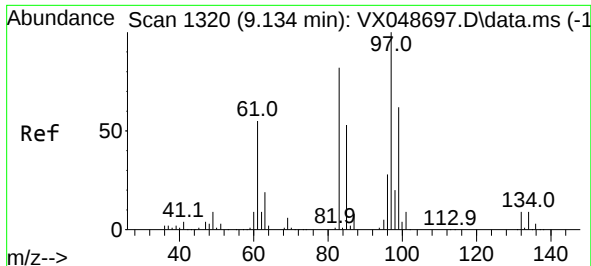
Ion Ratio Lower Upper

75 100

77 29.0 25.1 37.7

39 47.5 35.2 52.8





#55

1,1,2-Trichloroethane

Concen: 20.311 ug/l

RT: 9.135 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

Tgt Ion: 97 Resp: 42709

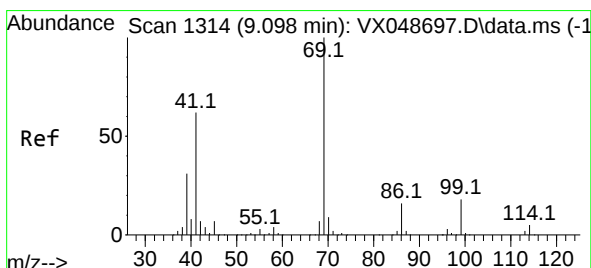
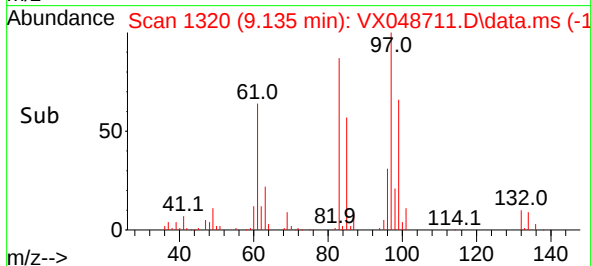
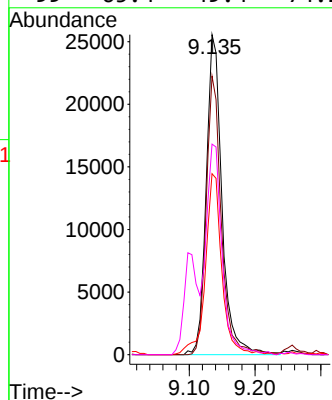
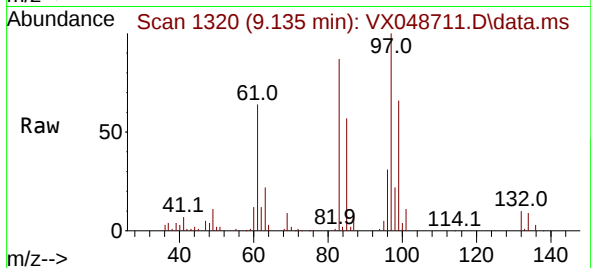
Ion Ratio Lower Upper

97 100

83 87.0 65.8 98.6

85 56.1 42.5 63.7

99 65.4 49.4 74.2



#56

Ethyl methacrylate

Concen: 20.444 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

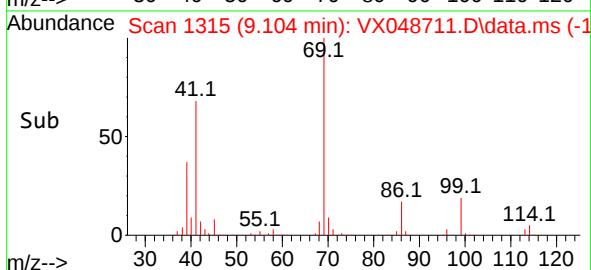
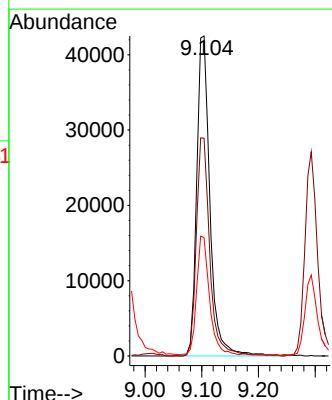
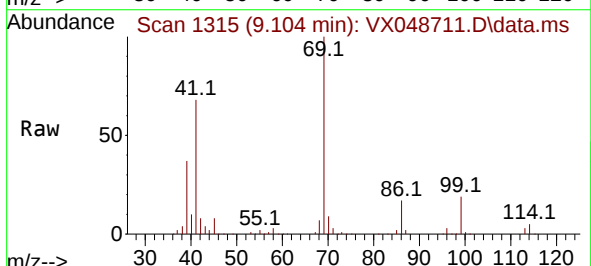
Tgt Ion: 69 Resp: 68886

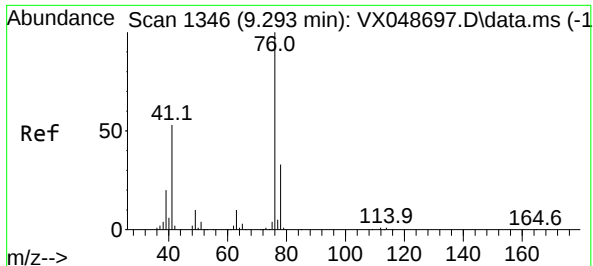
Ion Ratio Lower Upper

69 100

41 69.3 49.0 73.6

39 35.9 25.1 37.7





#57

1,3-Dichloropropane

Concen: 20.709 ug/l

RT: 9.293 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

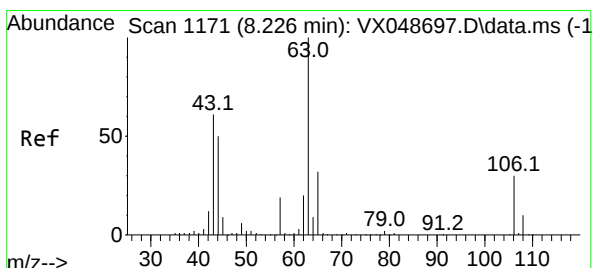
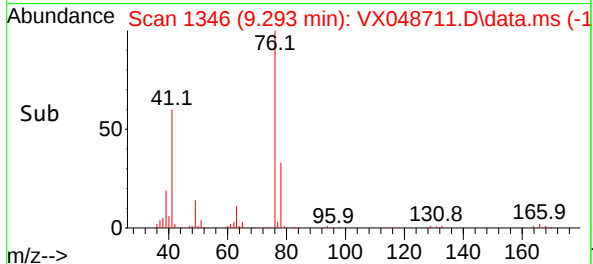
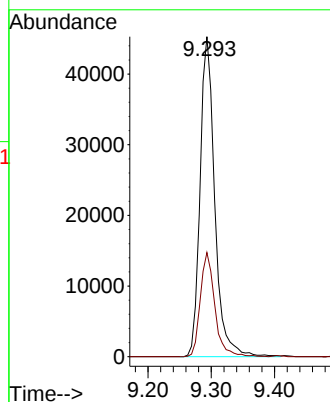
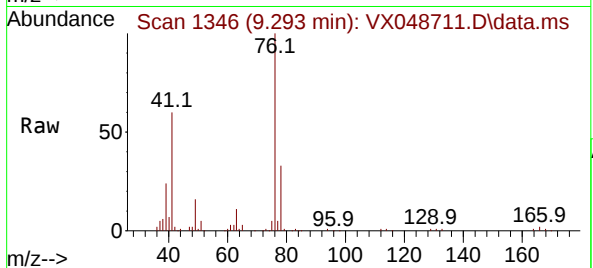
VX1203WBSD01

Tgt Ion: 76 Resp: 73264

Ion Ratio Lower Upper

76 100

78 32.2 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 96.258 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048711.D

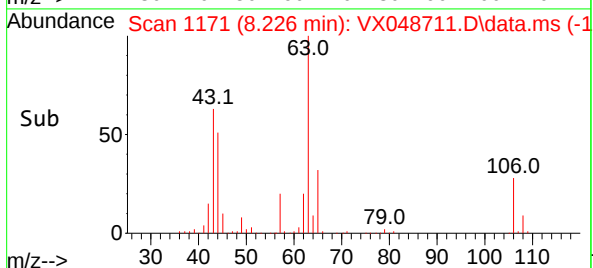
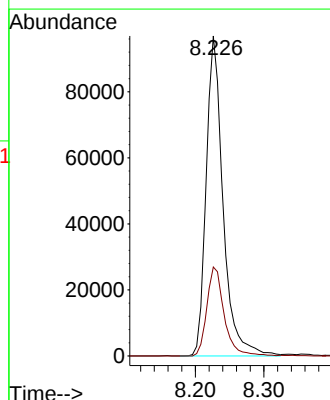
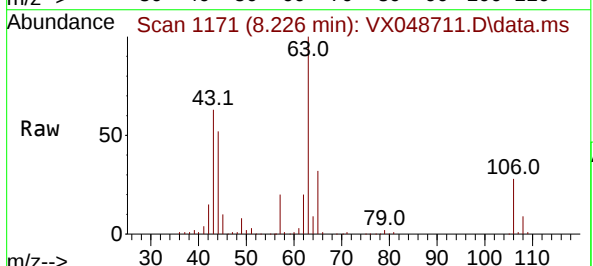
Acq: 03 Dec 2025 17:09

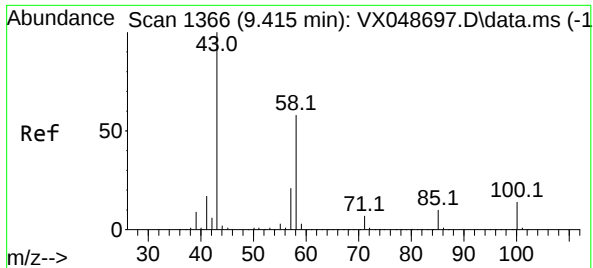
Tgt Ion: 63 Resp: 166359

Ion Ratio Lower Upper

63 100

106 28.7 24.6 37.0

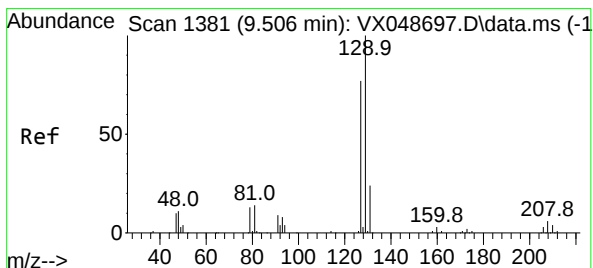
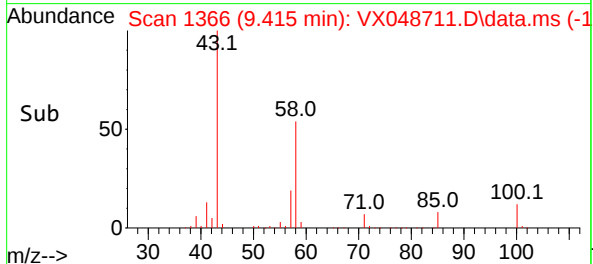
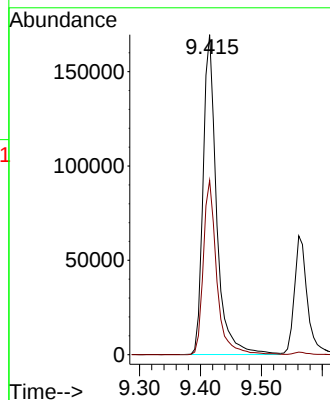
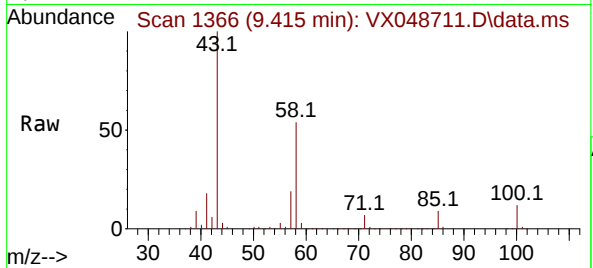




#59
2-Hexanone
Concen: 110.379 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

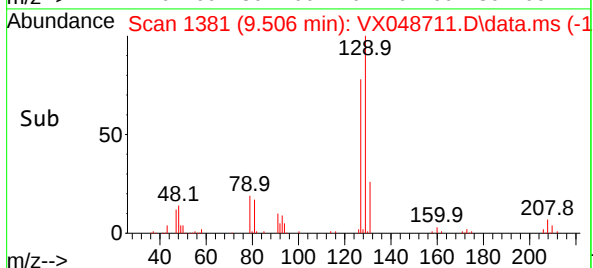
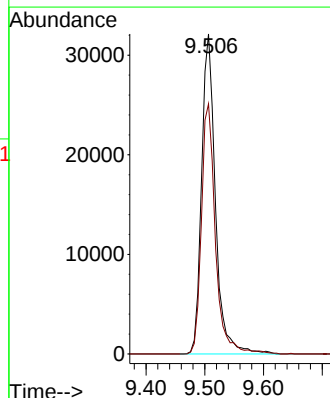
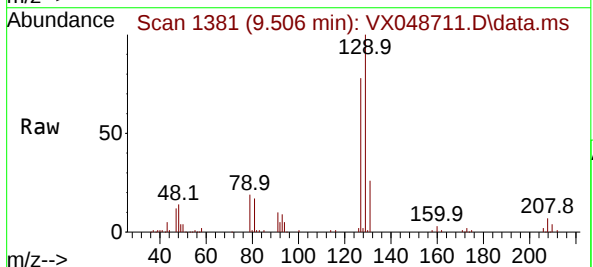
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

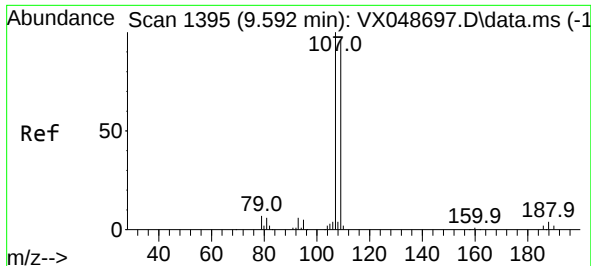
Tgt Ion: 43 Resp: 261681
Ion Ratio Lower Upper
43 100
58 54.3 28.8 86.5



#60
Dibromochloromethane
Concen: 20.005 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 129 Resp: 52467
Ion Ratio Lower Upper
129 100
127 79.1 38.0 113.9

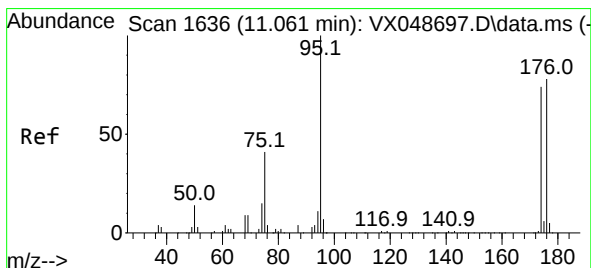
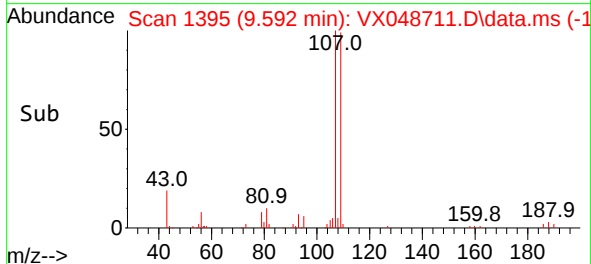
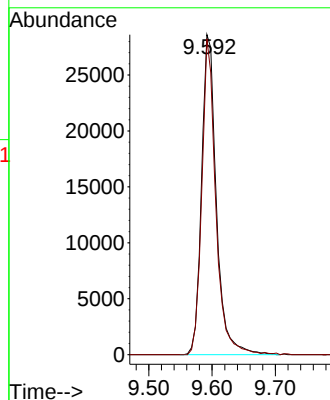
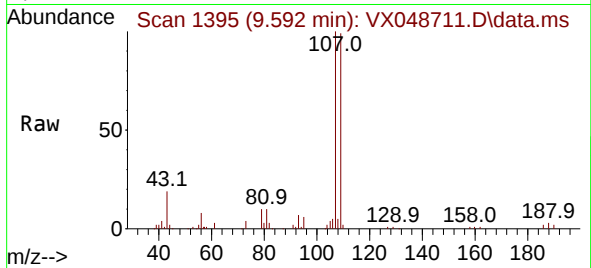




#61
1,2-Dibromoethane
Concen: 20.085 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

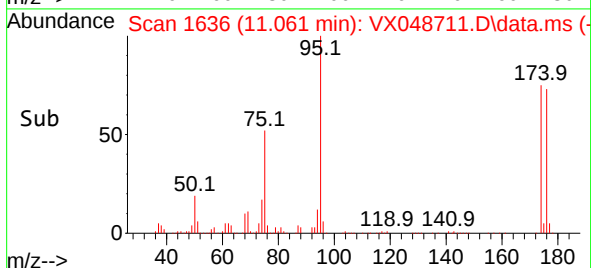
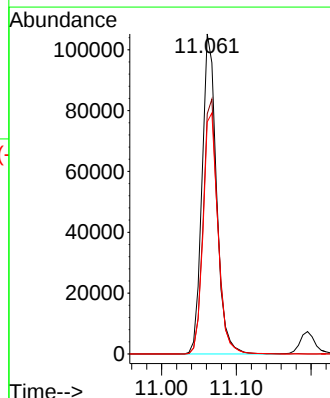
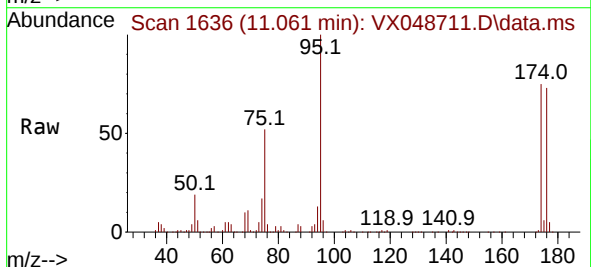
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

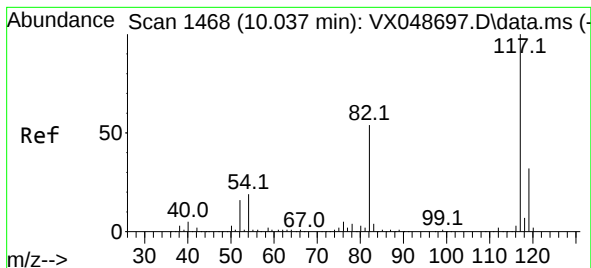
Tgt Ion:107 Resp: 46696
Ion Ratio Lower Upper
107 100
109 93.4 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 51.645 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 95 Resp: 141435
Ion Ratio Lower Upper
95 100
174 80.0 0.0 164.6
176 77.1 0.0 163.0

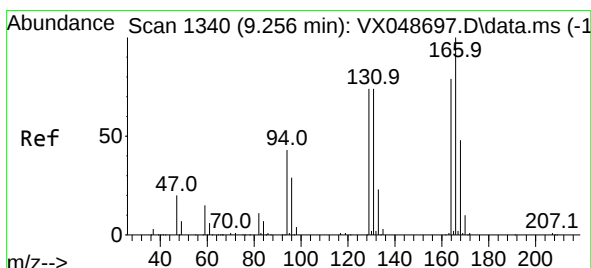
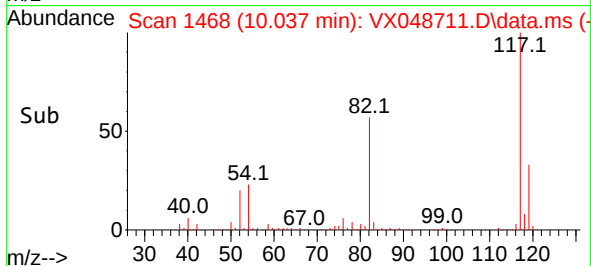
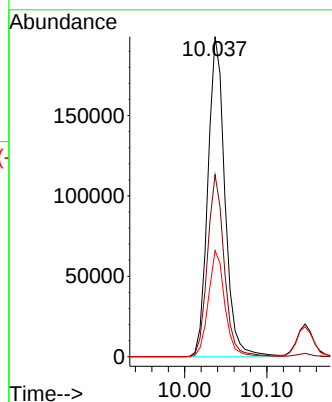
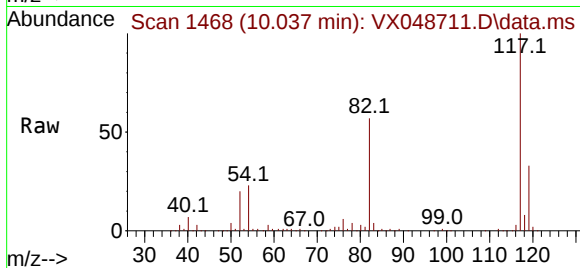




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

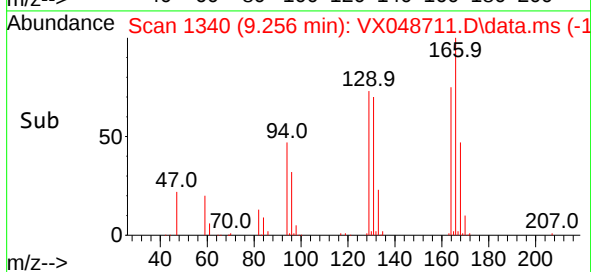
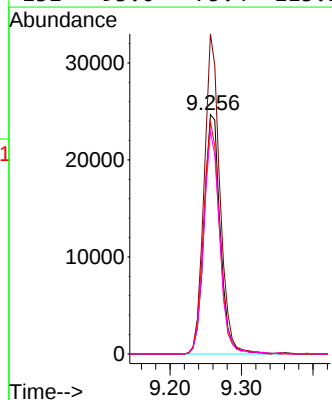
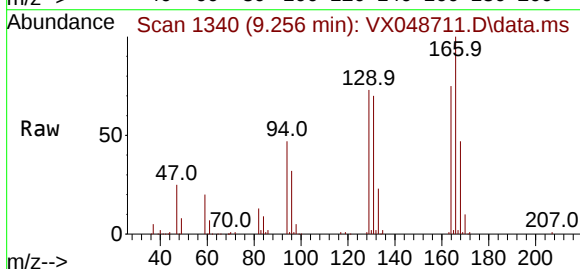
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

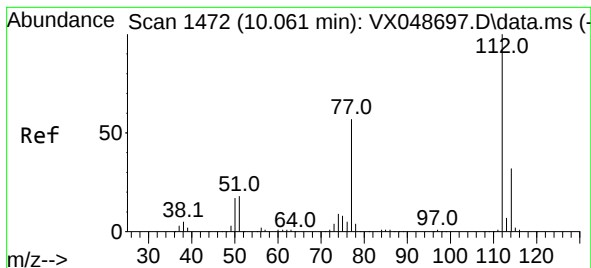
Tgt Ion:117 Resp: 286373
Ion Ratio Lower Upper
117 100
82 56.9 42.9 64.3
119 33.2 25.3 37.9



#64
Tetrachloroethene
Concen: 19.695 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion:164 Resp: 38732
Ion Ratio Lower Upper
164 100
166 133.7 101.4 152.2
129 97.0 75.5 113.3
131 93.0 75.4 113.2





#65

Chlorobenzene

Concen: 19.771 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

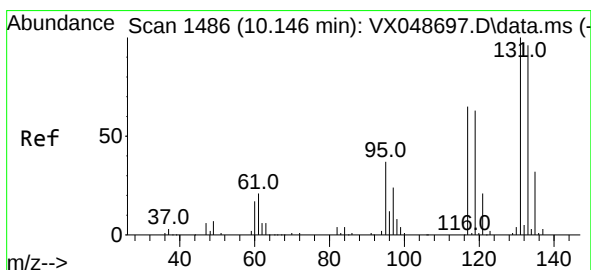
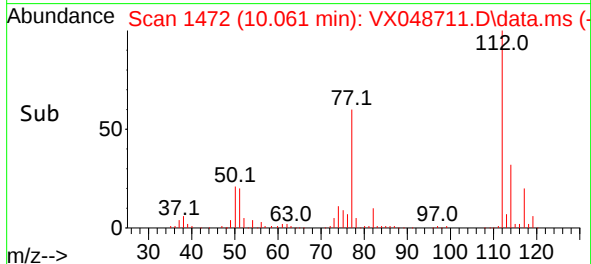
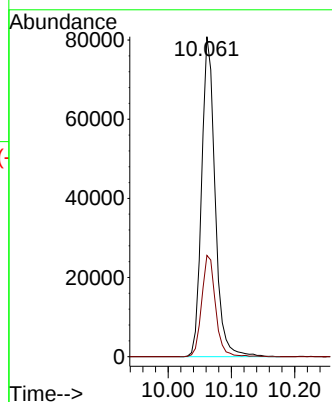
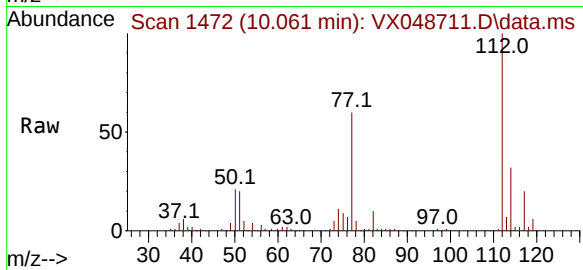
VX1203WBSD01

Tgt Ion:112 Resp: 119941

Ion Ratio Lower Upper

112 100

114 31.7 25.6 38.4



#66

1,1,1,2-Tetrachloroethane

Concen: 19.893 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

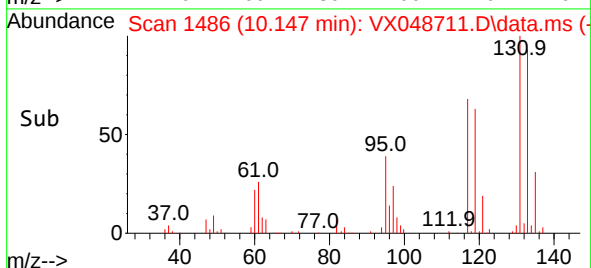
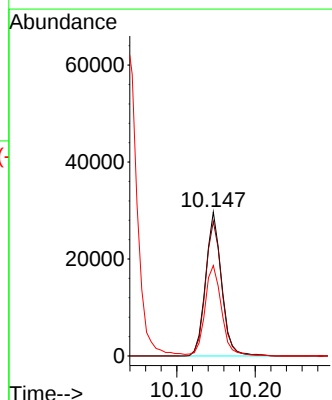
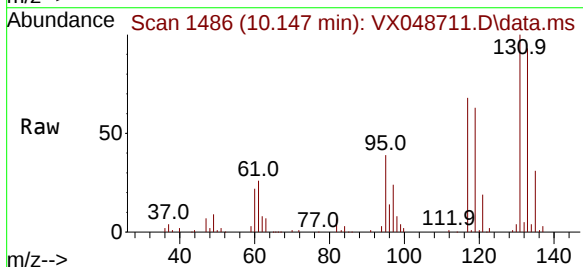
Tgt Ion:131 Resp: 41986

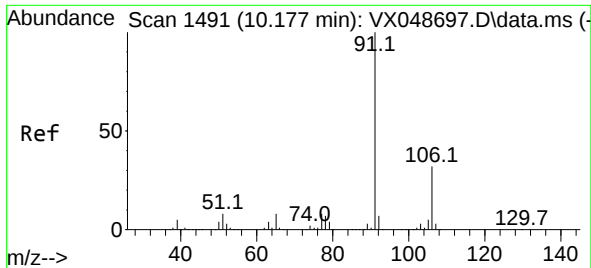
Ion Ratio Lower Upper

131 100

133 95.7 48.0 144.0

119 65.5 32.1 96.5

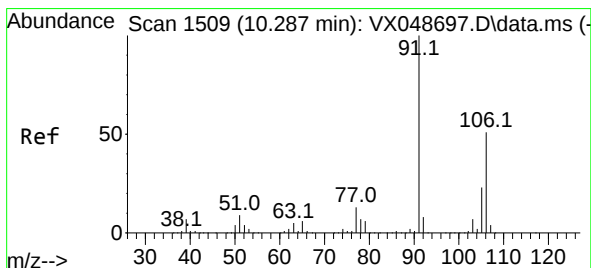
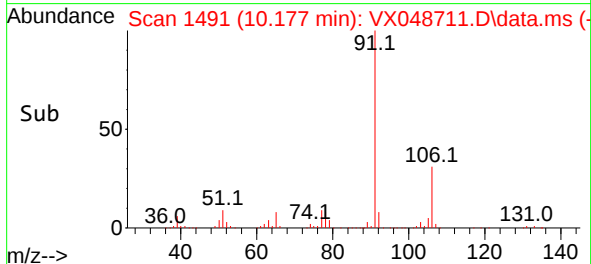
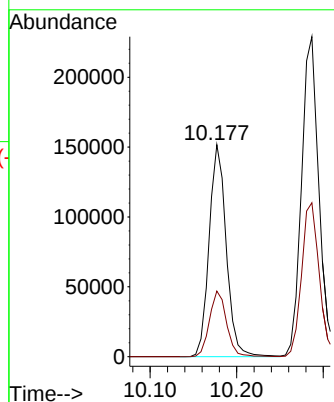
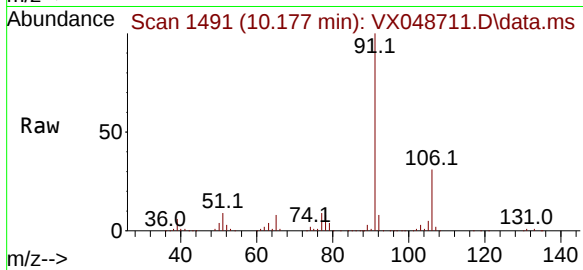




#67
Ethyl Benzene
Concen: 20.950 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

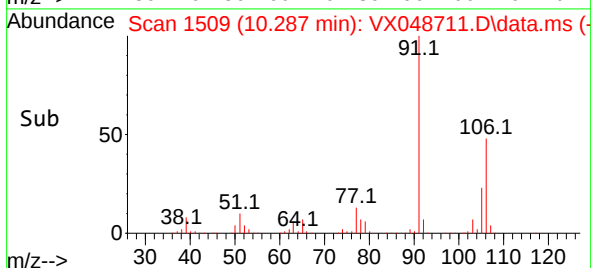
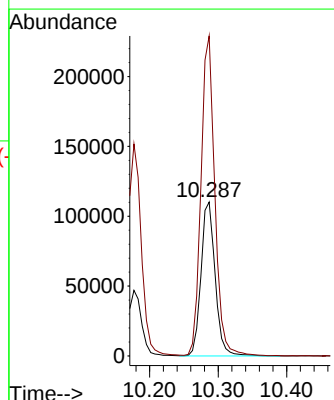
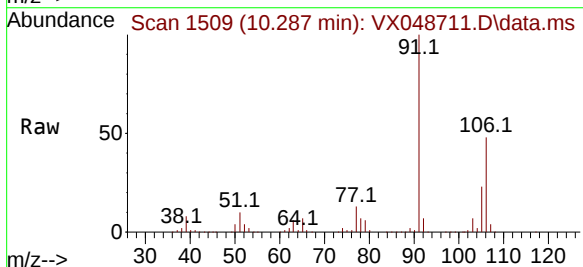
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

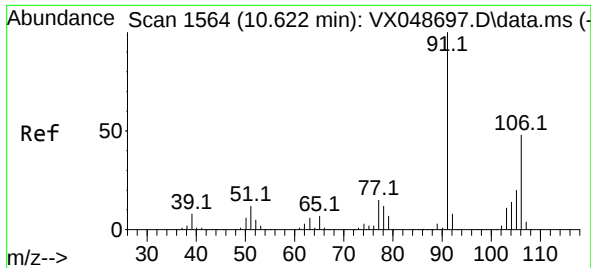
Tgt Ion: 91 Resp: 208790
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4



#68
m/p-Xylenes
Concen: 41.290 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 106 Resp: 158517
Ion Ratio Lower Upper
106 100
91 203.8 161.0 241.6

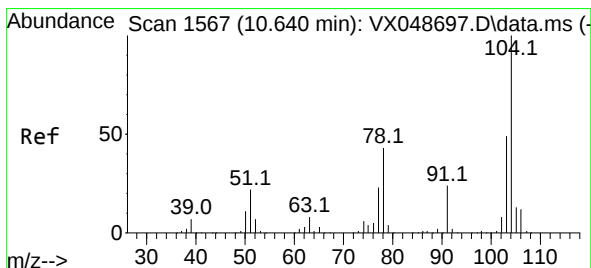
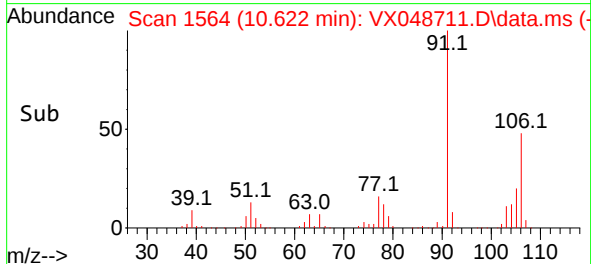
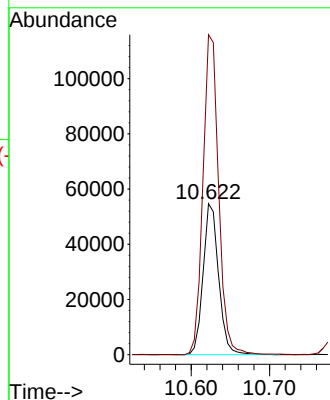
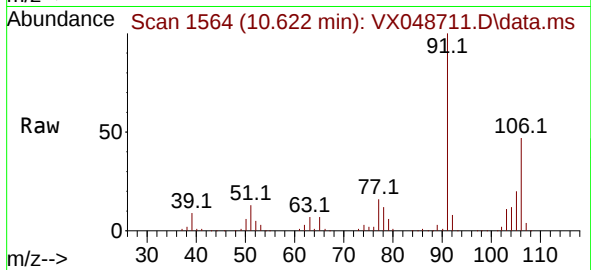




#69
o-Xylene
Concen: 20.327 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

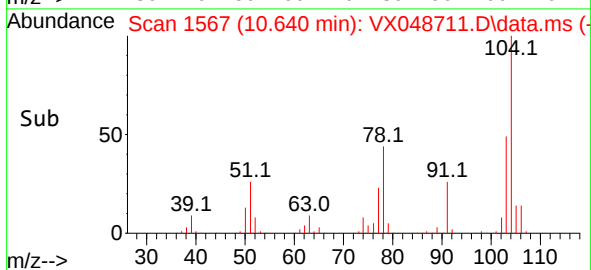
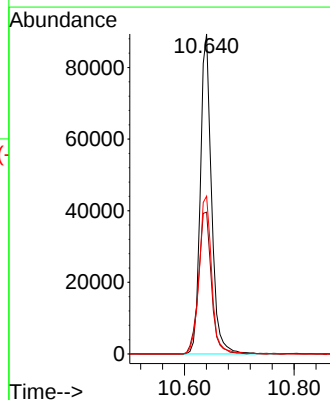
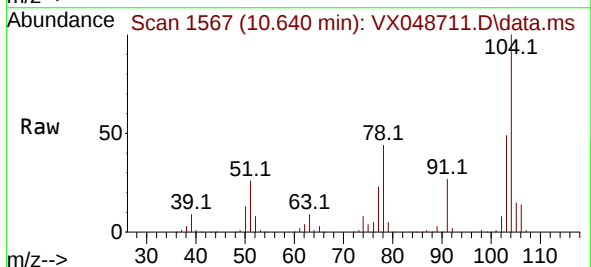
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

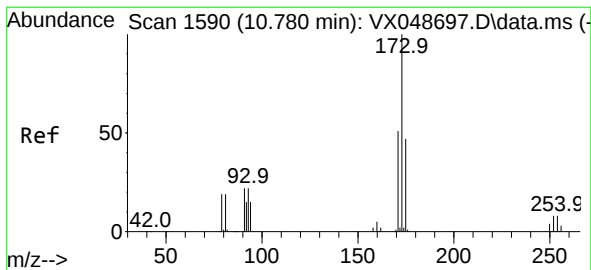
Tgt Ion:106 Resp: 75182
Ion Ratio Lower Upper
106 100
91 214.4 106.1 318.3



#70
Styrene
Concen: 20.396 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion:104 Resp: 126793
Ion Ratio Lower Upper
104 100
78 51.2 39.2 58.8
103 55.2 43.0 64.4





#71

Bromoform

Concen: 19.103 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

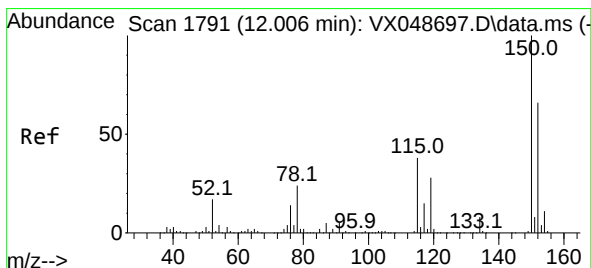
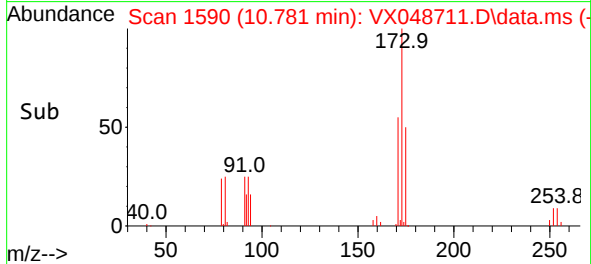
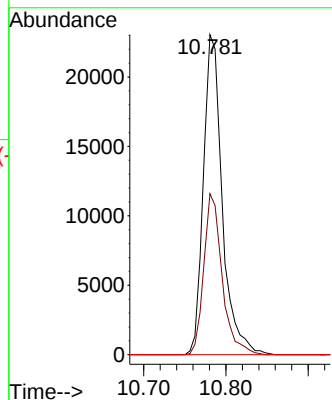
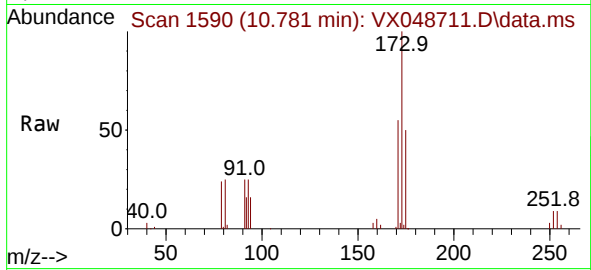
Tgt Ion:173 Resp: 36724

Ion Ratio Lower Upper

173 100

175 49.1 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: VX048711.D

Acq: 03 Dec 2025 17:09

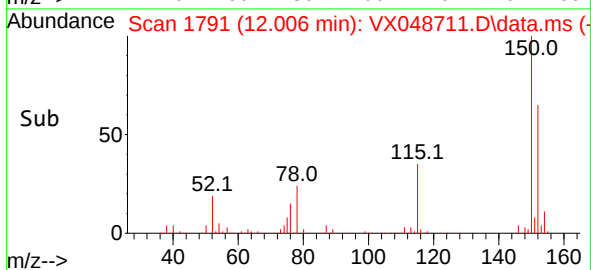
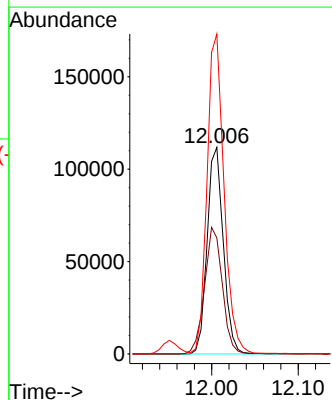
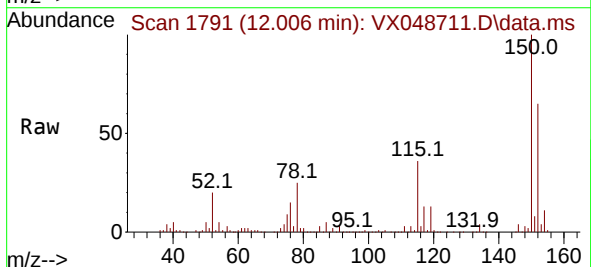
Tgt Ion:152 Resp: 145192

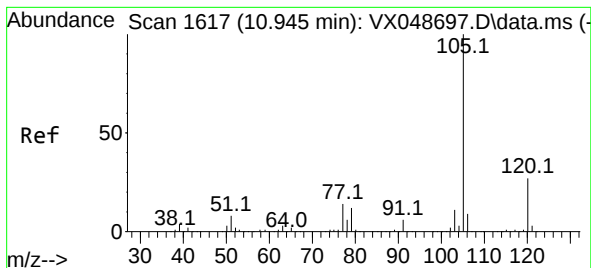
Ion Ratio Lower Upper

152 100

115 67.4 39.6 119.0

150 162.6 0.0 345.4





#73

Isopropylbenzene

Concen: 20.218 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

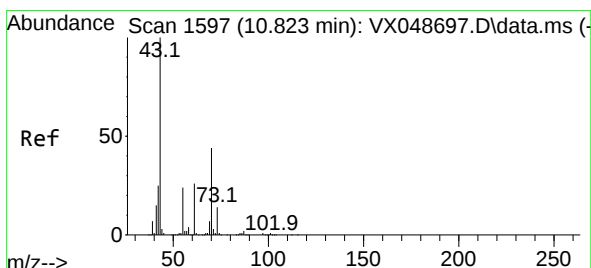
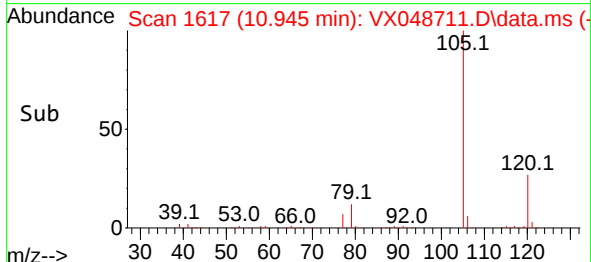
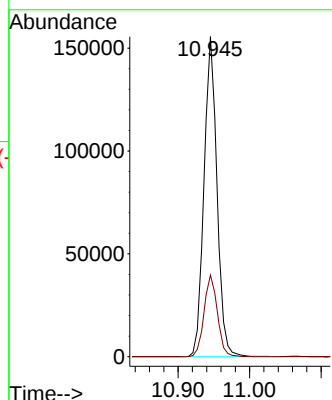
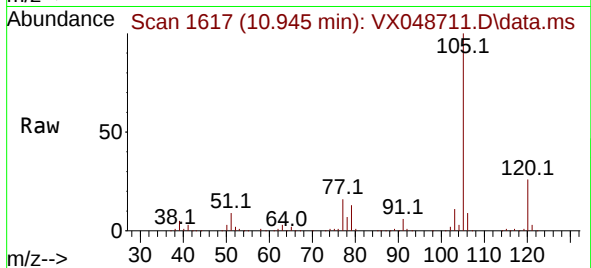
VX1203WBSD01

Tgt Ion:105 Resp: 196198

Ion Ratio Lower Upper

105 100

120 26.2 13.5 40.4



#74

N-ethyl acetate

Concen: 20.374 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Tgt Ion: 43 Resp: 89259

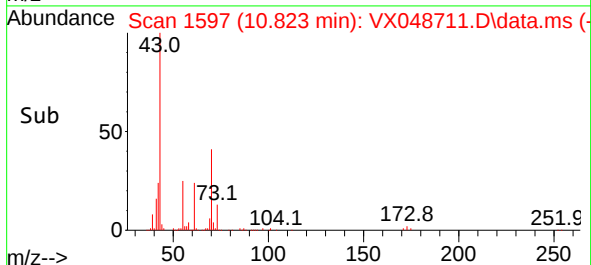
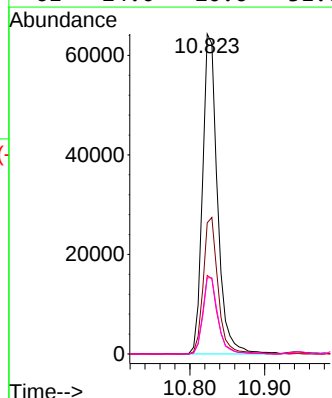
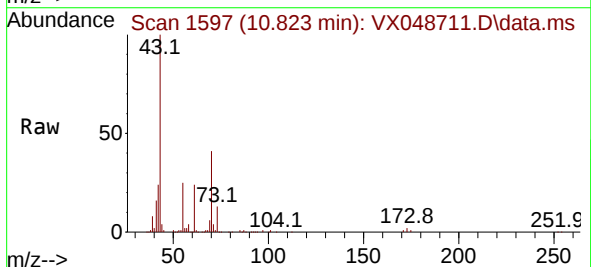
Ion Ratio Lower Upper

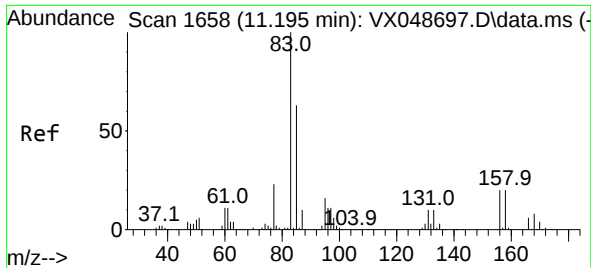
43 100

70 42.2 37.0 55.6

55 24.2 20.0 30.0

61 24.0 20.6 31.0

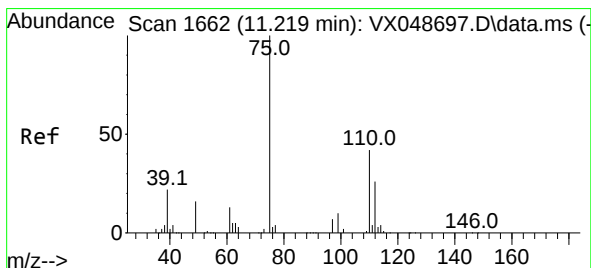
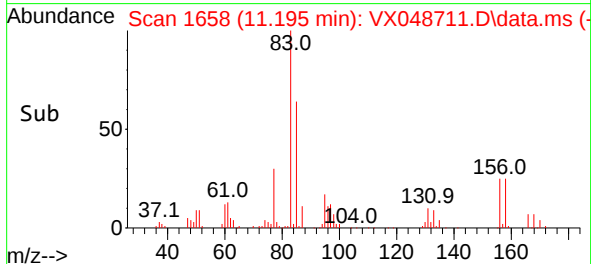
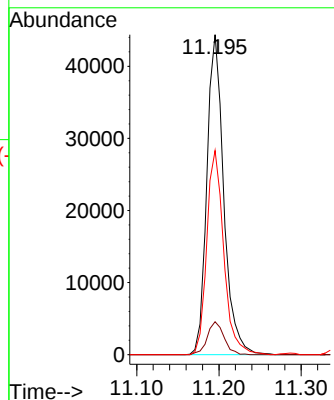
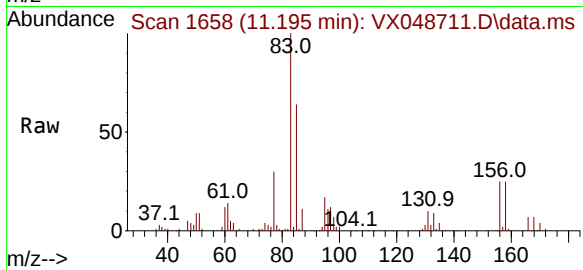




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.054 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX048711.D
 Acq: 03 Dec 2025 17:09

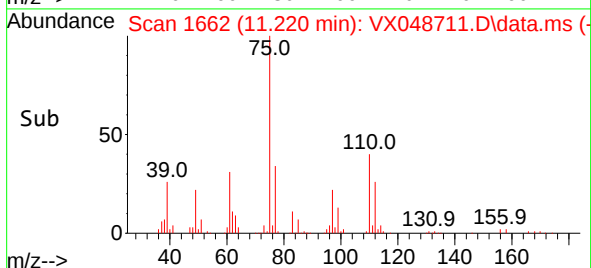
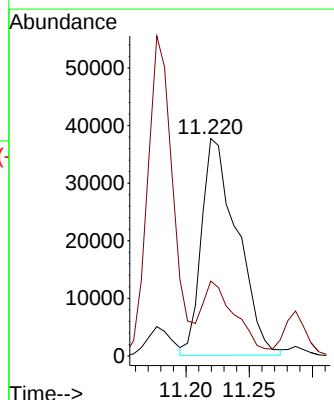
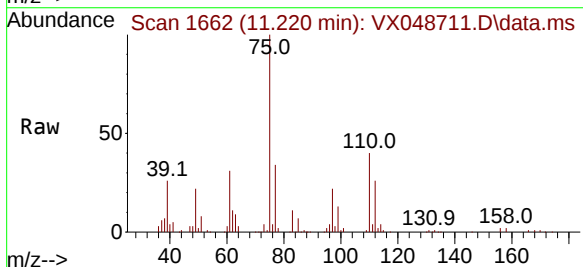
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBSD01

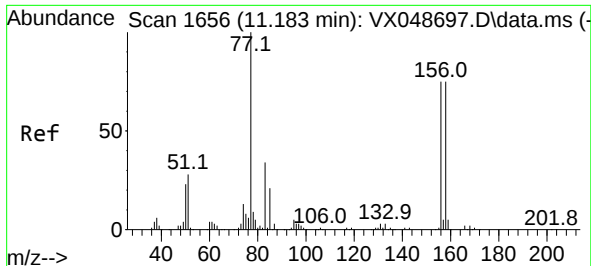
Tgt Ion: 83 Resp: 63306
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 16.1
 85 64.1 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 25.385 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: VX048711.D
 Acq: 03 Dec 2025 17:09

Tgt Ion: 75 Resp: 74056
 Ion Ratio Lower Upper
 75 100
 77 31.8 19.0 57.0

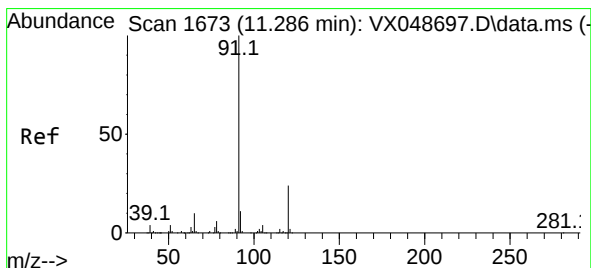
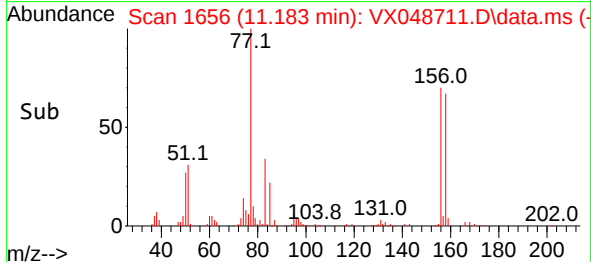
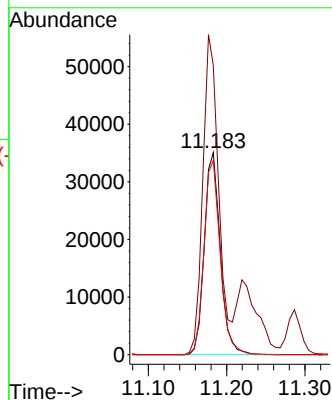
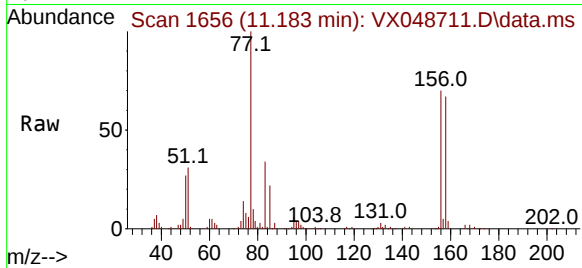




#77
Bromobenzene
Concen: 18.954 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

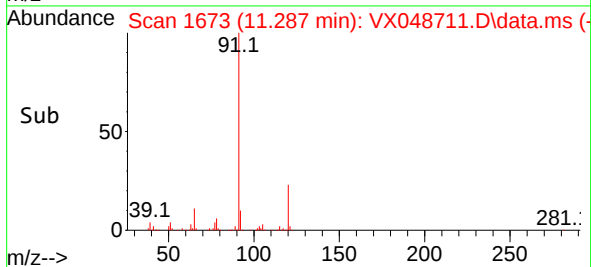
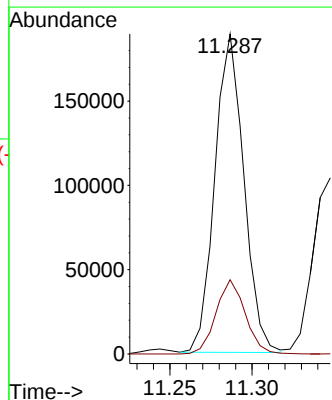
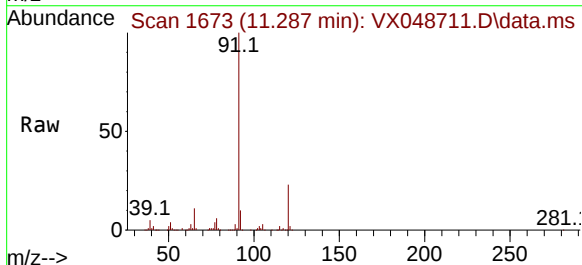
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

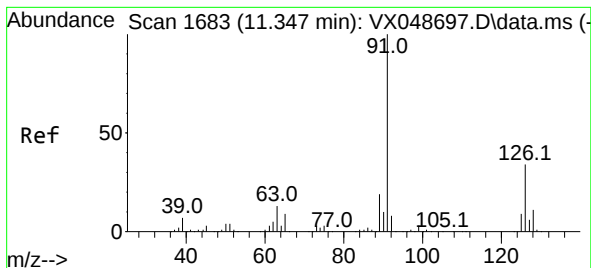
Tgt Ion:156 Resp: 49570
Ion Ratio Lower Upper
156 100
77 157.3 74.9 224.6
158 97.7 49.5 148.3



#78
n-propylbenzene
Concen: 20.371 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 91 Resp: 231485
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7

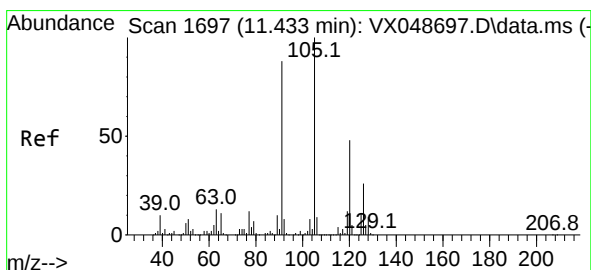
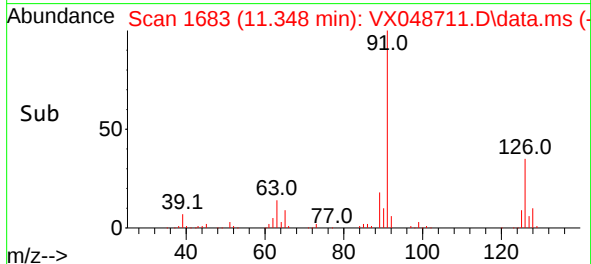
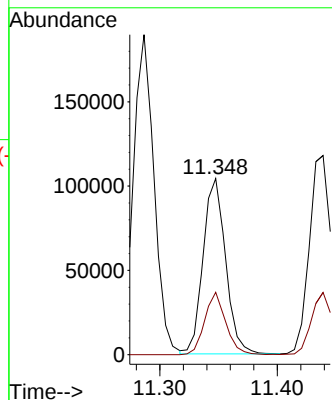
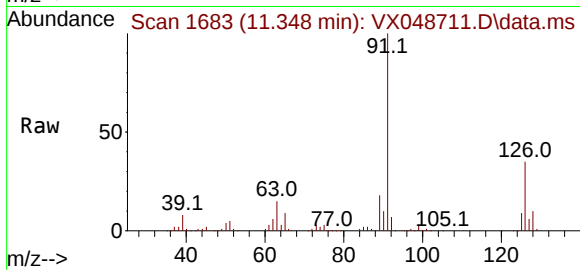




#79
2-Chlorotoluene
Concen: 20.039 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

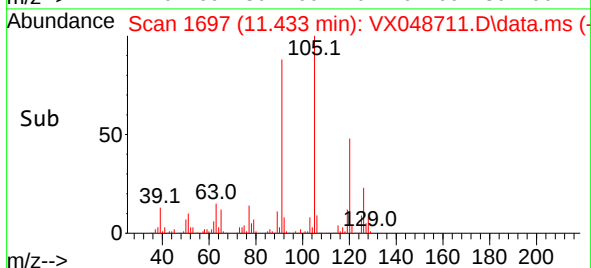
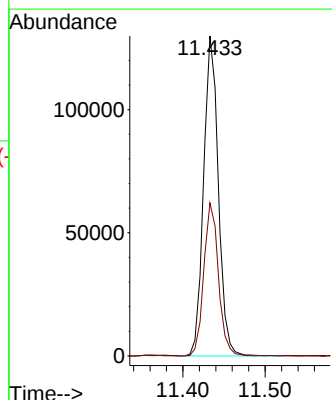
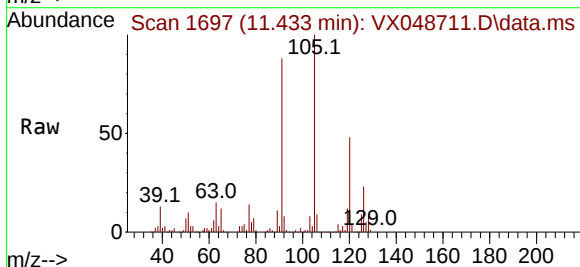
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

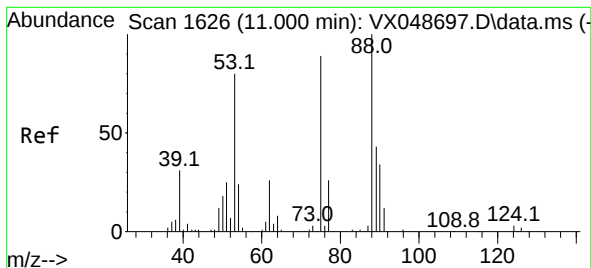
Tgt Ion: 91 Resp: 138390
Ion Ratio Lower Upper
91 100
126 33.3 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.382 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 105 Resp: 161778
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.2

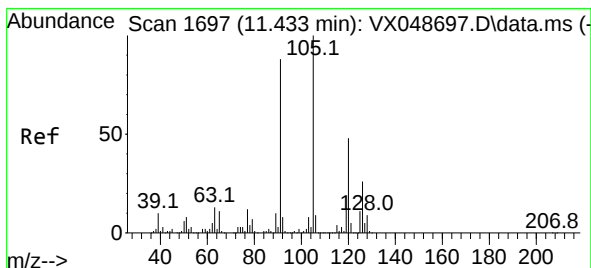
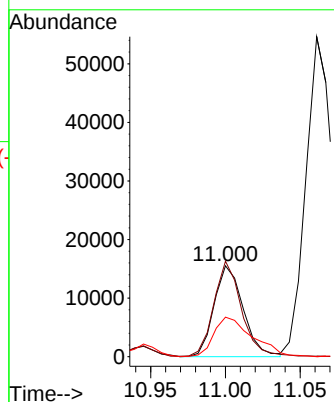
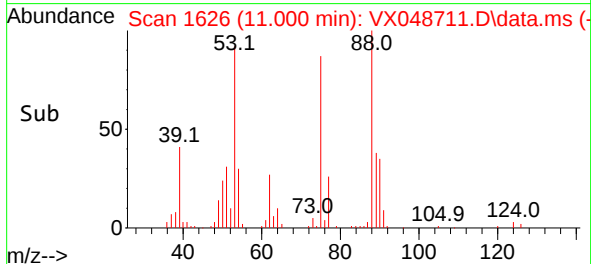
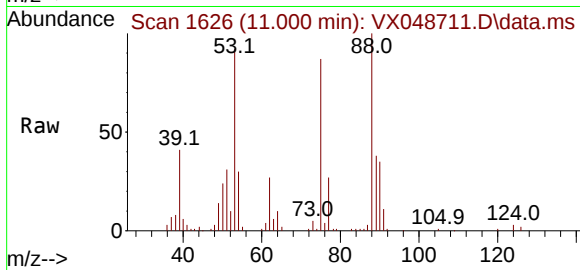




#81
trans-1,4-Dichloro-2-butene
Concen: 18.503 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

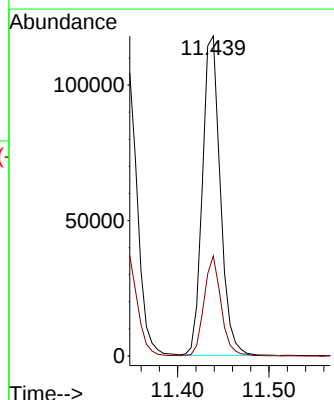
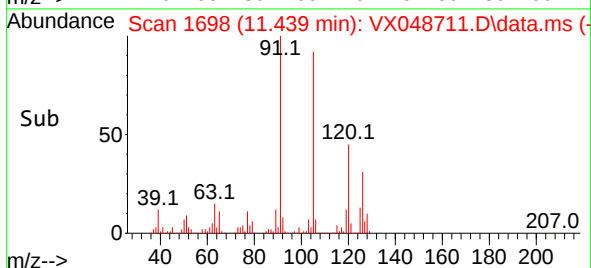
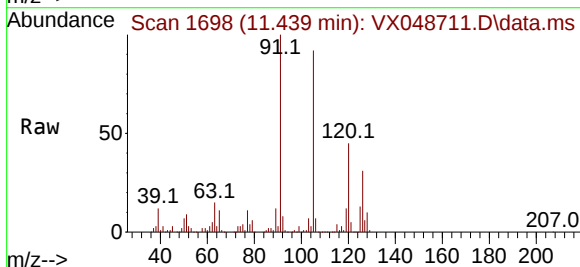
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

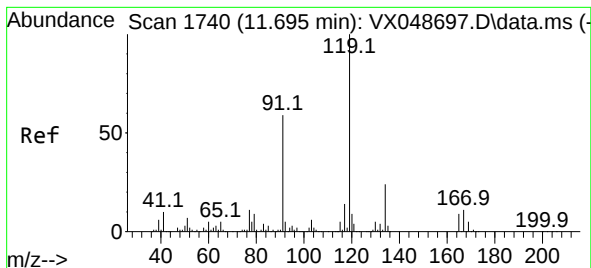
Tgt Ion: 75 Resp: 20988
Ion Ratio Lower Upper
75 100
53 100.8 74.8 112.2
89 58.0 0.0 0.0#



#82
4-Chlorotoluene
Concen: 19.960 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 91 Resp: 160327
Ion Ratio Lower Upper
91 100
126 29.8 15.4 46.1





#83

tert-Butylbenzene

Concen: 20.123 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

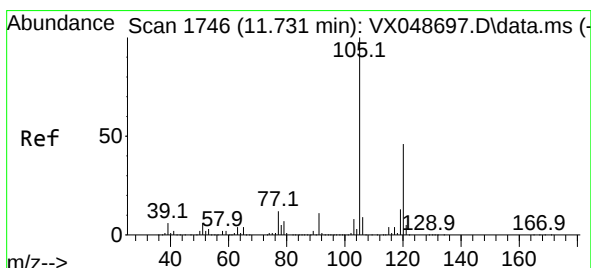
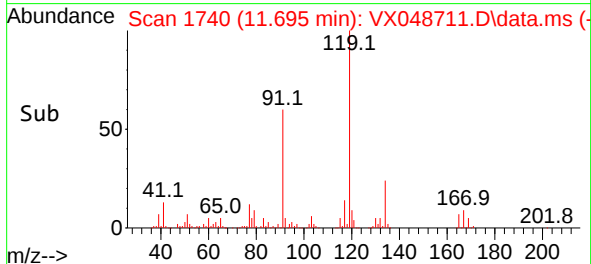
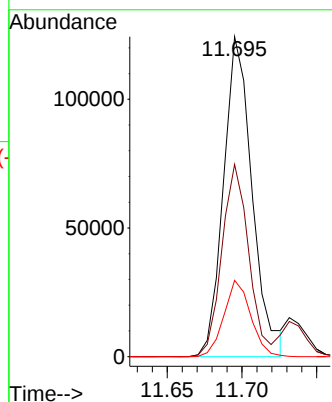
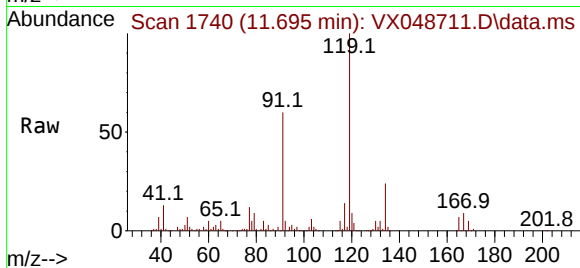
Tgt Ion:119 Resp: 165682

Ion Ratio Lower Upper

119 100

91 56.3 27.4 82.0

134 22.4 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.525 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048711.D

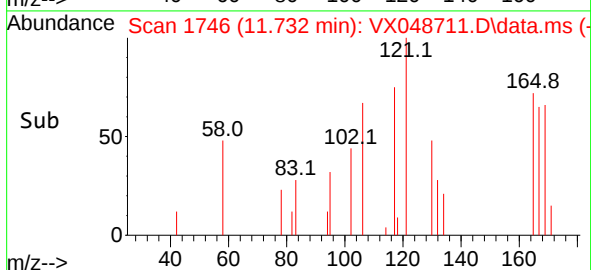
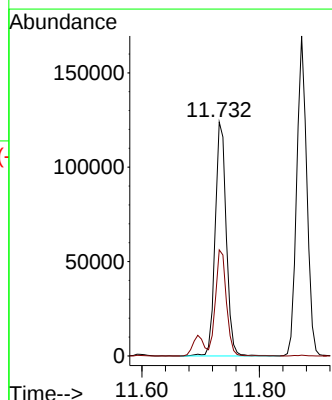
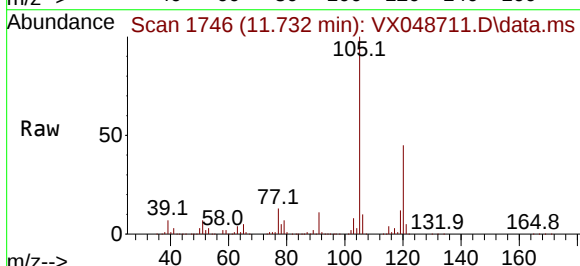
Acq: 03 Dec 2025 17:09

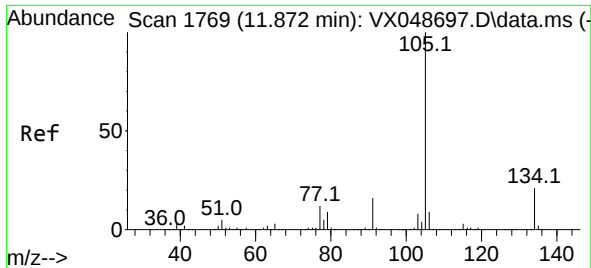
Tgt Ion:105 Resp: 162284

Ion Ratio Lower Upper

105 100

120 44.0 22.6 67.8

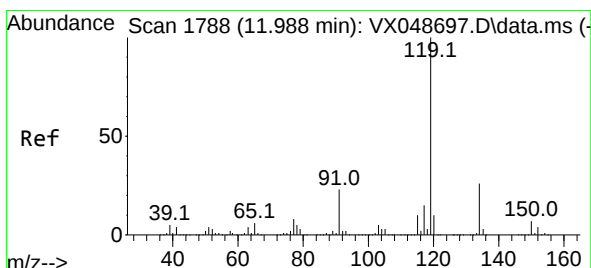
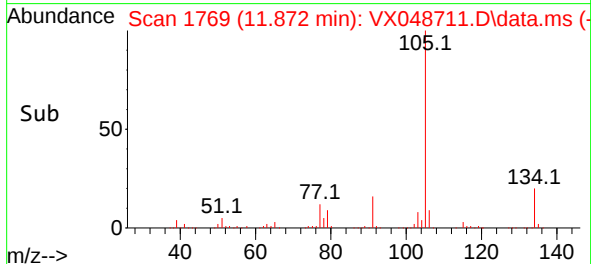
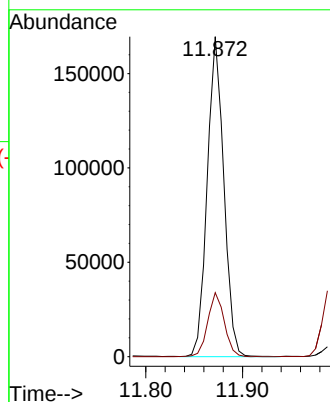
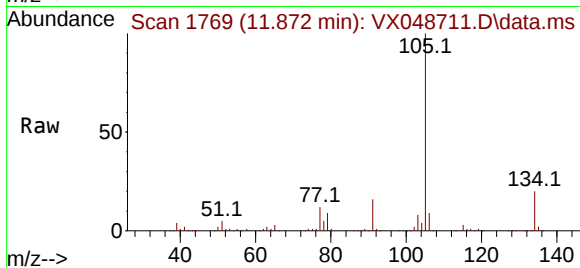




#85
 sec-Butylbenzene
 Concen: 20.308 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048711.D
 Acq: 03 Dec 2025 17:09

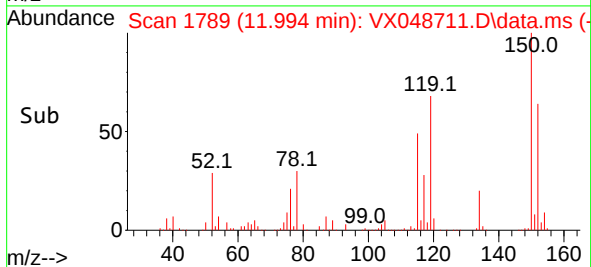
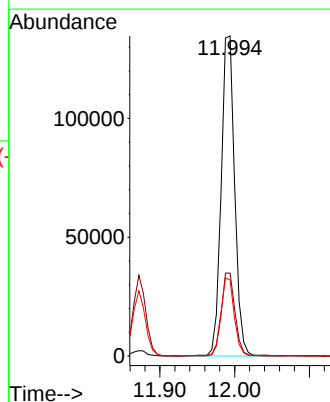
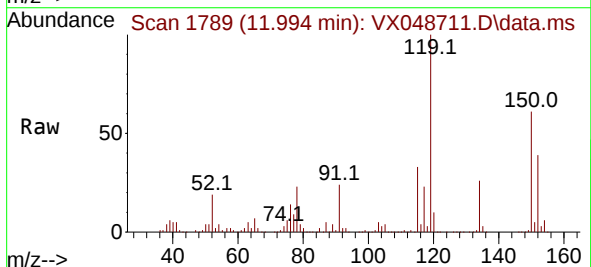
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBSD01

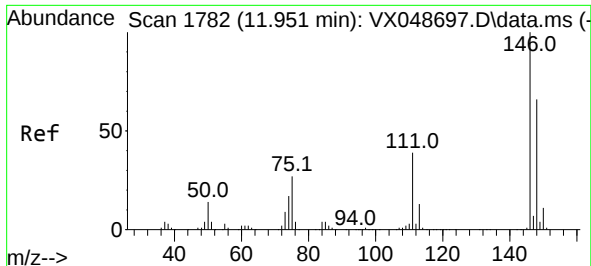
Tgt Ion:105 Resp: 202392
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.561 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048711.D
 Acq: 03 Dec 2025 17:09

Tgt Ion:119 Resp: 169281
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 24.2 11.5 34.5

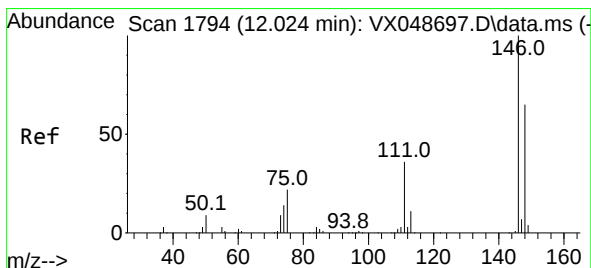
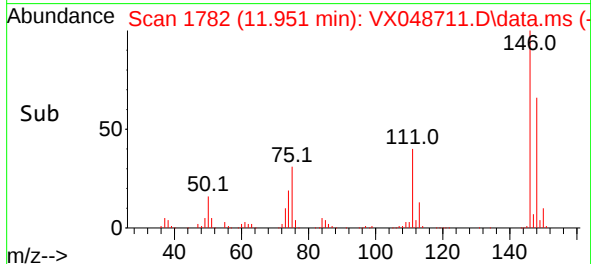
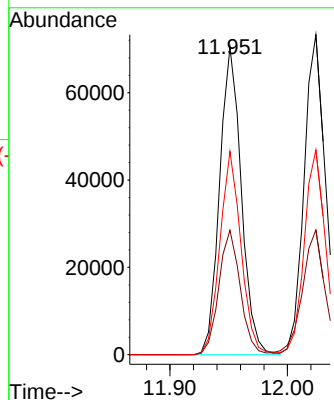
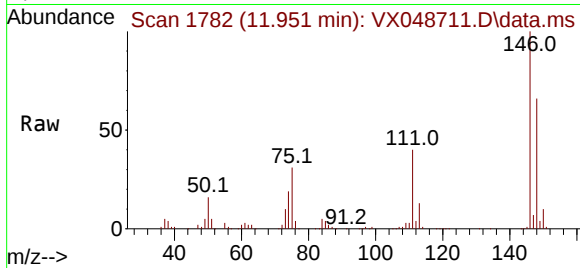




#87
1,3-Dichlorobenzene
Concen: 19.025 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

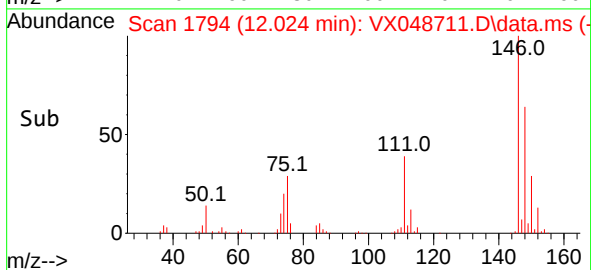
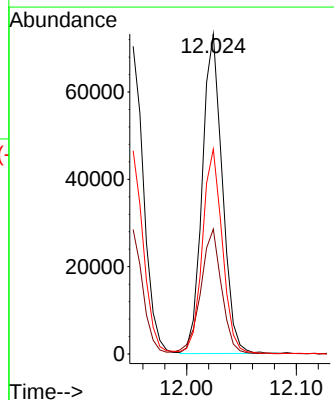
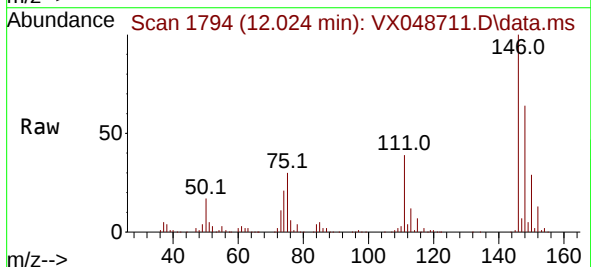
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

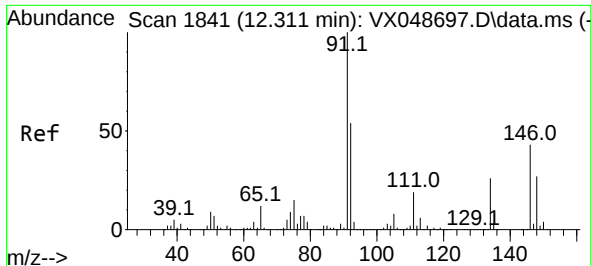
Tgt Ion:146 Resp: 90556
Ion Ratio Lower Upper
146 100
111 39.9 19.8 59.4
148 64.7 32.4 97.0



#88
1,4-Dichlorobenzene
Concen: 19.153 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion:146 Resp: 93048
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.6 32.6 98.0





#89

n-Butylbenzene

Concen: 20.183 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

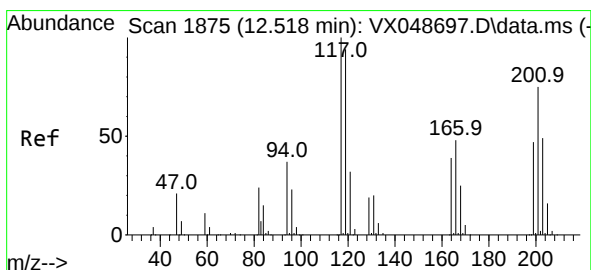
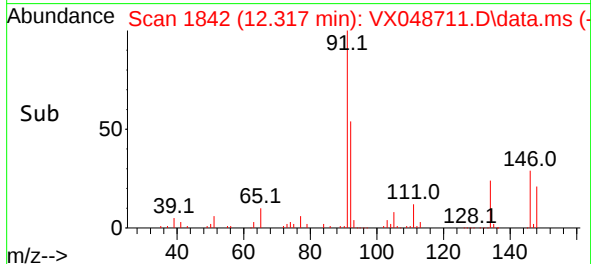
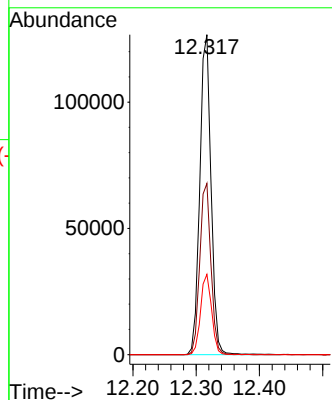
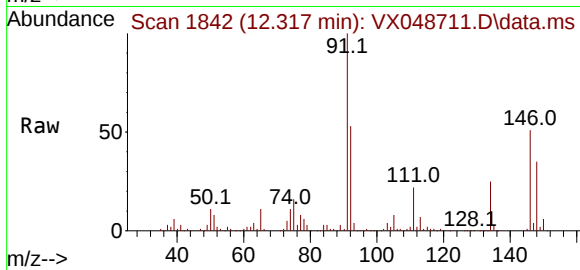
Tgt Ion: 91 Resp: 156511

Ion Ratio Lower Upper

91 100

92 53.3 27.0 81.0

134 24.7 13.2 39.6



#90

Hexachloroethane

Concen: 19.256 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048711.D

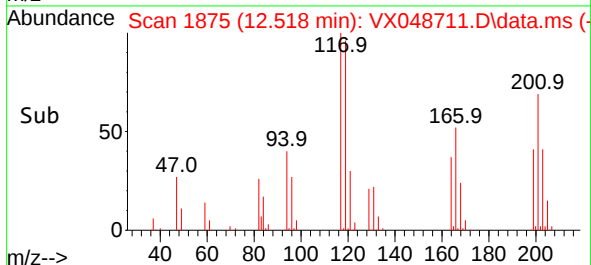
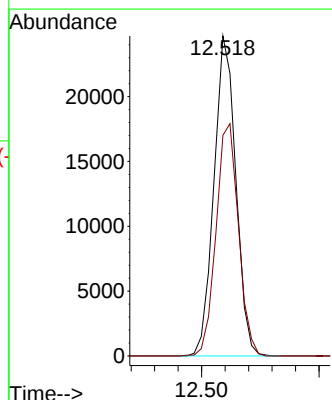
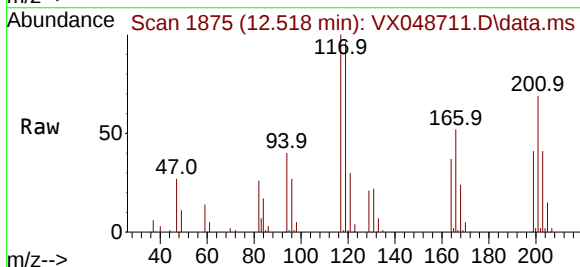
Acq: 03 Dec 2025 17:09

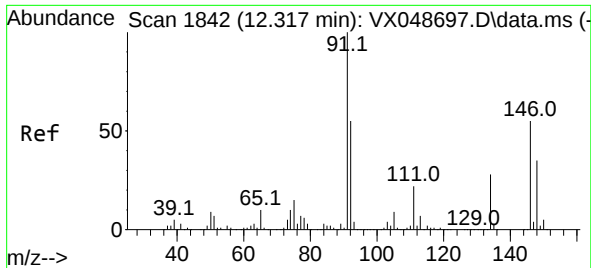
Tgt Ion: 117 Resp: 31915

Ion Ratio Lower Upper

117 100

201 74.5 39.3 117.9

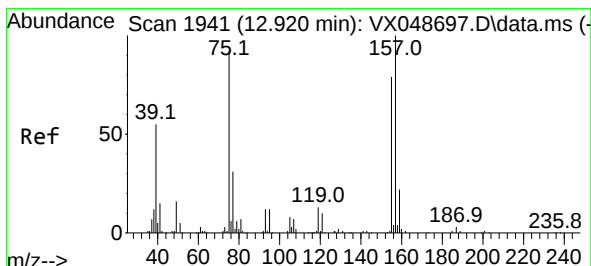
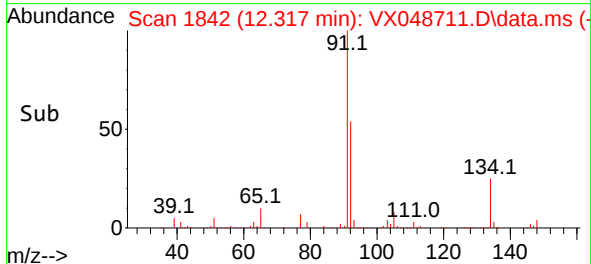
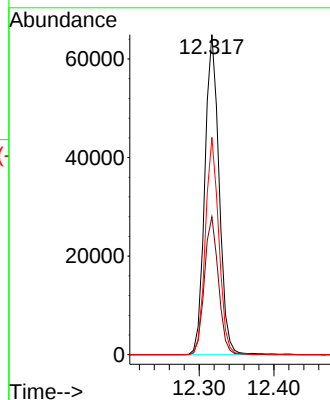
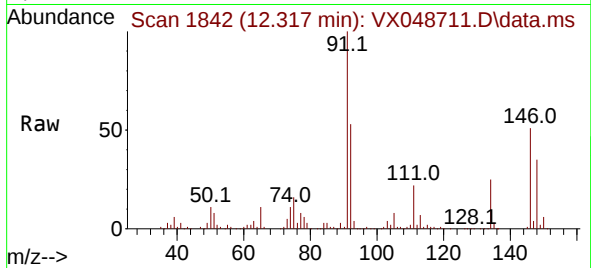




#91
1,2-Dichlorobenzene
Concen: 19.426 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

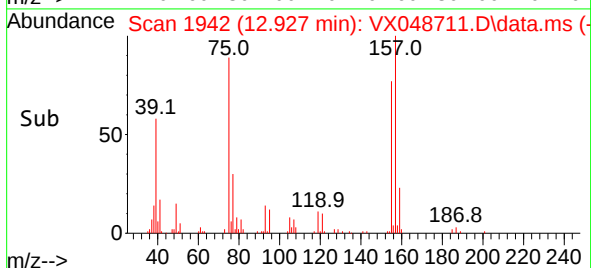
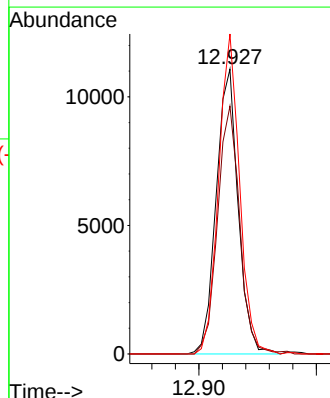
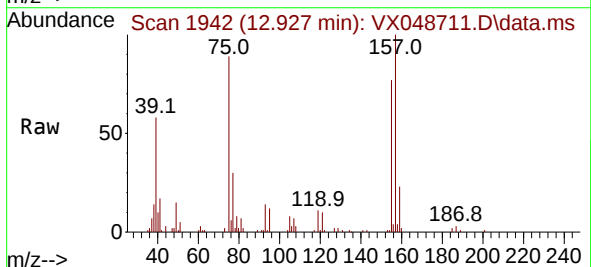
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

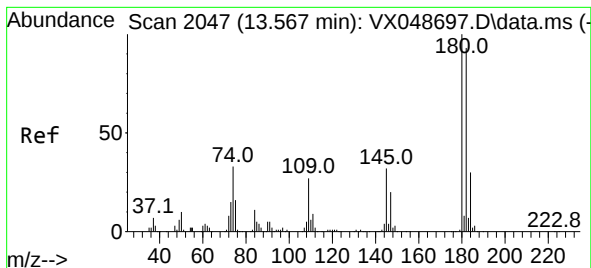
Tgt Ion:146 Resp: 86096
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 63.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.062 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion: 75 Resp: 14394
Ion Ratio Lower Upper
75 100
155 87.7 46.7 140.1
157 107.6 58.7 176.1





#93

1,2,4-Trichlorobenzene

Concen: 19.660 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

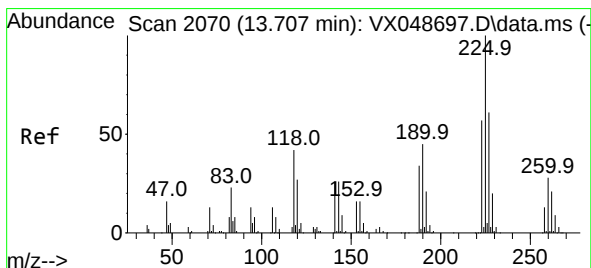
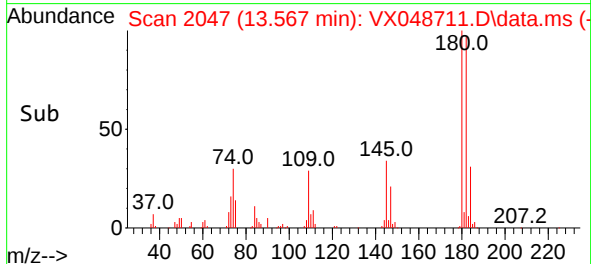
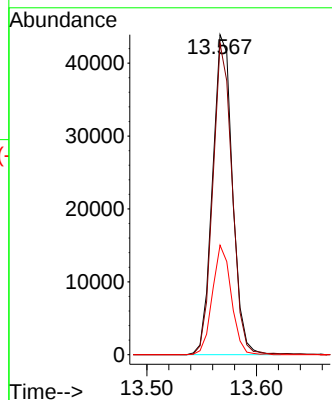
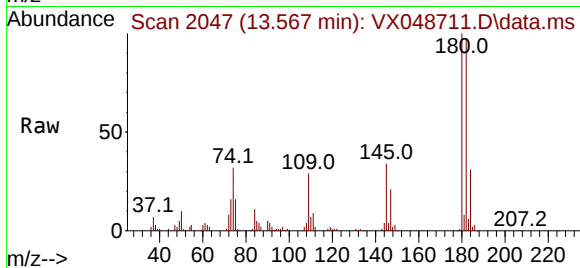
Tgt Ion:180 Resp: 55476

Ion Ratio Lower Upper

180 100

182 94.5 47.8 143.3

145 32.4 15.5 46.5



#94

Hexachlorobutadiene

Concen: 19.486 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048711.D

Acq: 03 Dec 2025 17:09

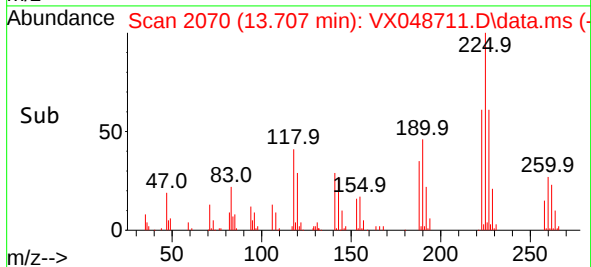
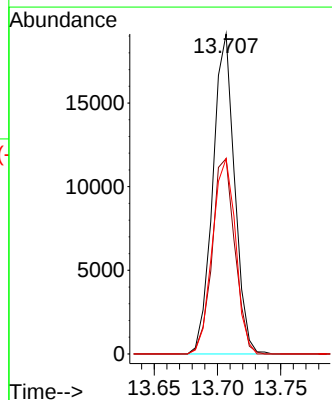
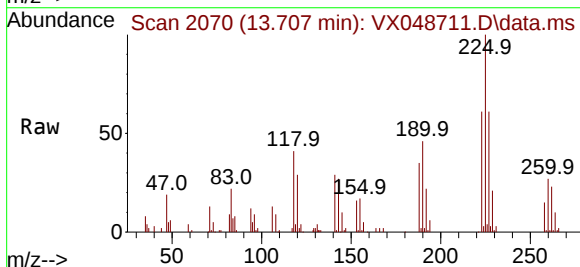
Tgt Ion:225 Resp: 22894

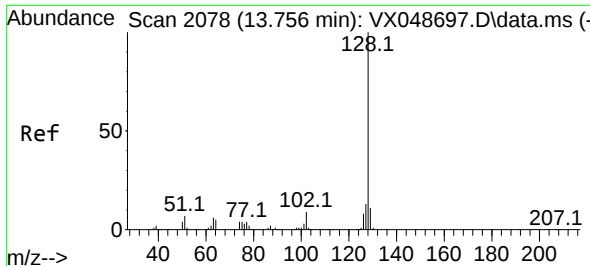
Ion Ratio Lower Upper

225 100

223 63.8 31.6 95.0

227 64.9 31.6 94.7

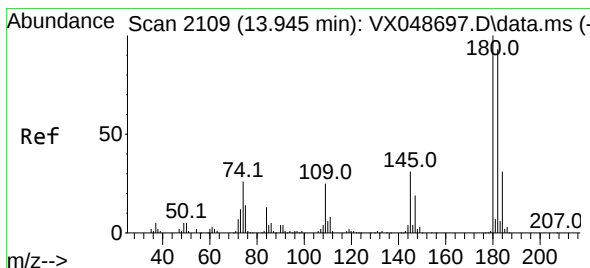
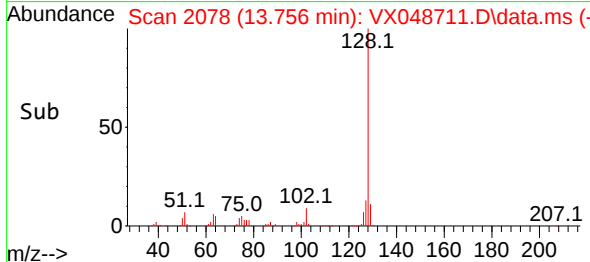
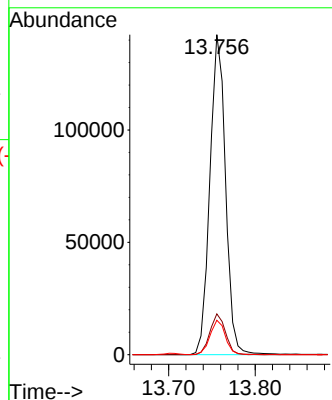
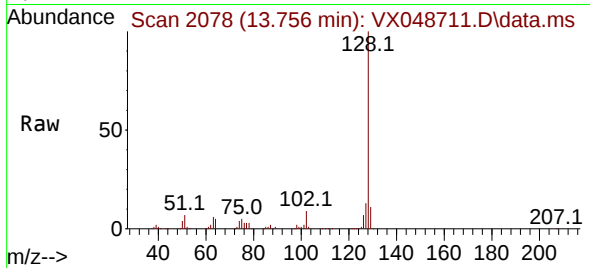




#95
Naphthalene
Concen: 20.760 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

Tgt Ion:128 Resp: 178798
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.976 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.000 min
Lab File: VX048711.D
Acq: 03 Dec 2025 17:09

Tgt Ion:180 Resp: 52031
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.4
145 33.4 16.8 50.4

