

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
 Data File : VX046874.D
 Acq On : 03 Jul 2025 10:23
 Operator : JC/MD
 Sample : VX0703WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBSD01

Quant Time: Jul 04 01:27:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	339915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	568093	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	517645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	269874	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	230519	51.334	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.660%	
35) Dibromofluoromethane	5.391	113	191861	49.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.500%	
50) Toluene-d8	8.647	98	671040	49.321	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.640%	
62) 4-Bromofluorobenzene	11.079	95	264089	51.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.140%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.179	85	62729	19.296	ug/l	98
3) Chloromethane	1.307	50	69050	19.441	ug/l	98
4) Vinyl Chloride	1.386	62	73973	19.126	ug/l	97
5) Bromomethane	1.630	94	51002	20.523	ug/l	97
6) Chloroethane	1.703	64	48021	18.803	ug/l	94
7) Trichlorofluoromethane	1.904	101	116515	19.483	ug/l	98
8) Diethyl Ether	2.142	74	43182	20.290	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	74499	19.550	ug/l	99
10) Methyl Iodide	2.471	142	82580	19.891	ug/l	99
11) Tert butyl alcohol	2.947	59	28802	97.794	ug/l	99
12) 1,1-Dichloroethene	2.337	96	70748	19.194	ug/l	99
13) Acrolein	2.246	56	31524	98.601	ug/l	97
14) Allyl chloride	2.678	41	127246	19.390	ug/l	99
15) Acrylonitrile	3.069	53	169062	99.285	ug/l	99
16) Acetone	2.386	43	126884	90.964	ug/l	100
17) Carbon Disulfide	2.526	76	178758	18.493	ug/l	100
18) Methyl Acetate	2.715	43	75310	20.484	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	213289	20.491	ug/l	99
20) Methylene Chloride	2.800	84	81945	19.867	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	75072	19.904	ug/l	99
22) Diisopropyl ether	3.764	45	265963	20.978	ug/l #	83
23) Vinyl Acetate	3.727	43	972517	102.390	ug/l	99
24) 1,1-Dichloroethane	3.623	63	142037	19.644	ug/l	99
25) 2-Butanone	4.556	43	183656	98.685	ug/l	99
26) 2,2-Dichloropropane	4.483	77	100620	18.699	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	91771	19.929	ug/l	100
28) Bromochloromethane	4.904	49	62290	17.456	ug/l	97
29) Tetrahydrofuran	5.007	42	121593	102.495	ug/l	99
30) Chloroform	5.105	83	148570	20.113	ug/l	94
31) Cyclohexane	5.483	56	128775	20.062	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	120018	19.447	ug/l	97
36) 1,1-Dichloropropene	5.702	75	100414	19.300	ug/l	99
37) Ethyl Acetate	4.721	43	80747	18.222	ug/l	99
38) Carbon Tetrachloride	5.684	117	107033	19.458	ug/l	99
39) Methylcyclohexane	7.385	83	125862	19.339	ug/l	98
40) Benzene	6.044	78	311436	19.790	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46583	19.706	ug/l	97
42) 1,2-Dichloroethane	6.092	62	108647	20.332	ug/l	99
43) Isopropyl Acetate	6.342	43	135993	20.036	ug/l	99
44) Trichloroethene	7.129	130	77478	18.913	ug/l	85
45) 1,2-Dichloropropane	7.434	63	79235	19.929	ug/l	95
46) Dibromomethane	7.586	93	54568	19.808	ug/l	99
47) Bromodichloromethane	7.824	83	117624	19.997	ug/l	98
48) Methyl methacrylate	7.696	41	70912	20.233	ug/l	97
49) 1,4-Dioxane	7.659	88	16565	407.913	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	407426	101.708	ug/l	100
52) Toluene	8.714	92	195560	20.054	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	103725	19.759	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	121606	20.295	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	75284	20.726	ug/l	98
56) Ethyl methacrylate	9.116	69	102805	20.449	ug/l	100
57) 1,3-Dichloropropane	9.305	76	127139	20.328	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	267457	94.419	ug/l	100
59) 2-Hexanone	9.427	43	273252	102.840	ug/l	99
60) Dibromochloromethane	9.519	129	87002	20.015	ug/l	100
61) 1,2-Dibromoethane	9.610	107	73148	20.052	ug/l	99
64) Tetrachloroethene	9.269	164	66459	19.283	ug/l	95
65) Chlorobenzene	10.080	112	216580	19.352	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	73712	19.593	ug/l	99
67) Ethyl Benzene	10.189	91	377341	19.688	ug/l	100
68) m/p-Xylenes	10.299	106	287999	39.877	ug/l	99
69) o-Xylene	10.640	106	137563	19.719	ug/l	99
70) Styrene	10.653	104	240484	20.148	ug/l	99
71) Bromoform	10.799	173	54017	19.310	ug/l #	98
73) Isopropylbenzene	10.957	105	363745	19.173	ug/l	99
74) N-amyl acetate	10.842	43	120882	18.751	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	101199	19.399	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	98950	23.729	ug/l	89
77) Bromobenzene	11.195	156	90550	19.162	ug/l	99
78) n-propylbenzene	11.299	91	434180	18.980	ug/l	100
79) 2-Chlorotoluene	11.360	91	259147	19.186	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	300217	19.476	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27189	17.497	ug/l	96
82) 4-Chlorotoluene	11.451	91	300371	19.270	ug/l	99
83) tert-Butylbenzene	11.713	119	310012	19.472	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	303925	19.506	ug/l	99
85) sec-Butylbenzene	11.884	105	388639	19.361	ug/l	100
86) p-Isopropyltoluene	12.006	119	325932	19.389	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	171703	19.428	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	173114	18.821	ug/l	99
89) n-Butylbenzene	12.329	91	300821	19.045	ug/l	100
90) Hexachloroethane	12.536	117	55235	18.535	ug/l	97
91) 1,2-Dichlorobenzene	12.329	146	167127	19.514	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17286	18.945	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	106589	18.320	ug/l	98
94) Hexachlorobutadiene	13.719	225	41848	19.072	ug/l	99
95) Naphthalene	13.774	128	298705	19.483	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	106976	19.459	ug/l	99

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Response via : Initial Calibration

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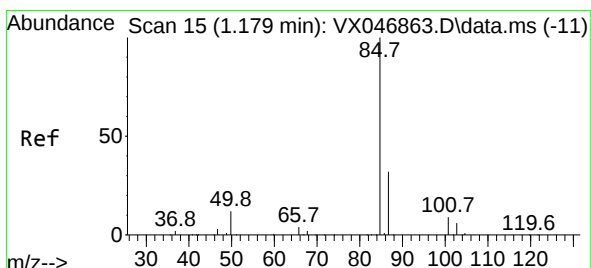
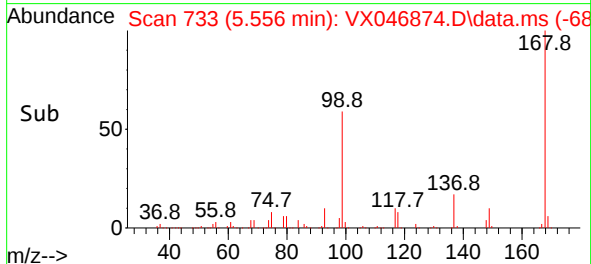
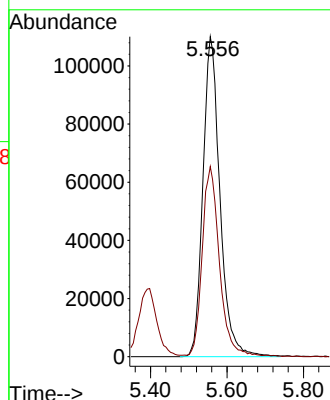
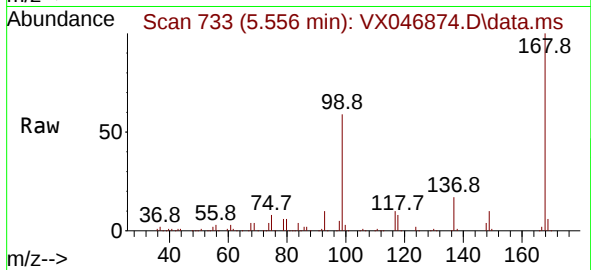
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

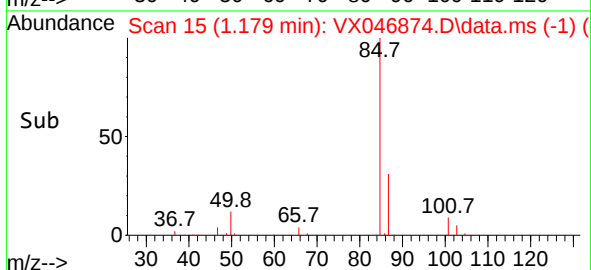
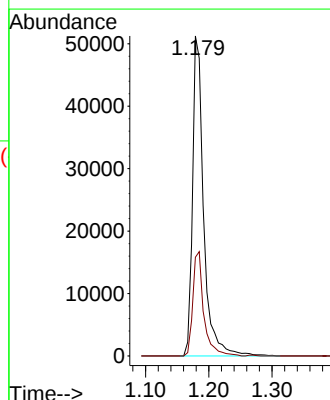
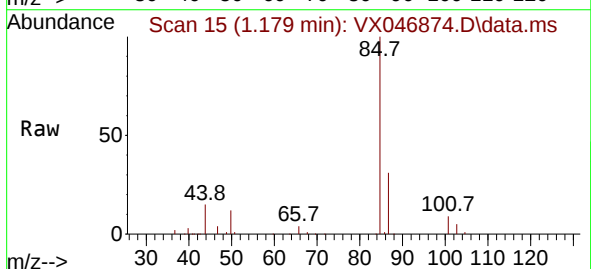
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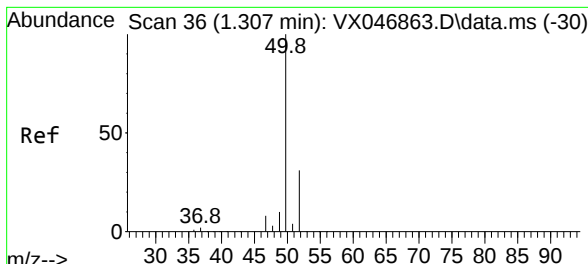
Tgt Ion:168 Resp: 339915
Ion Ratio Lower Upper
168 100
99 59.2 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 19.296 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 85 Resp: 62729
Ion Ratio Lower Upper
85 100
87 30.9 16.0 47.9

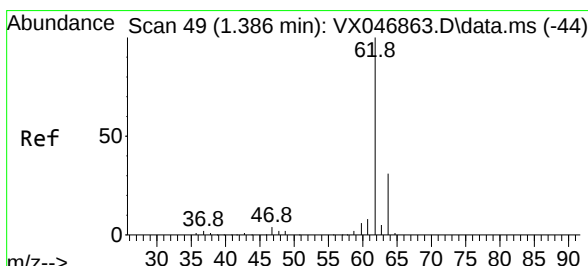
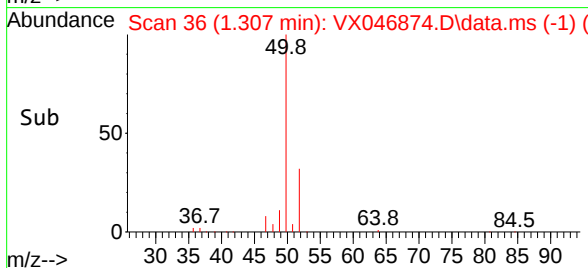
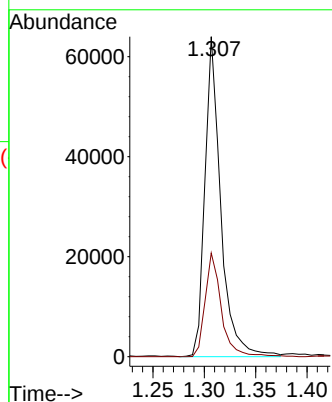
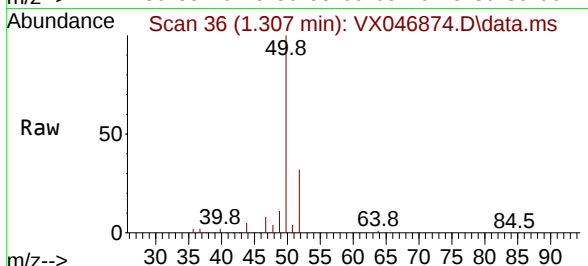




#3
Chloromethane
Concen: 19.441 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

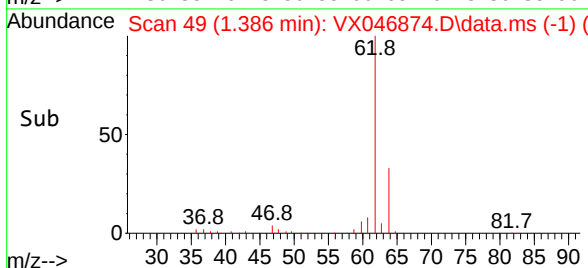
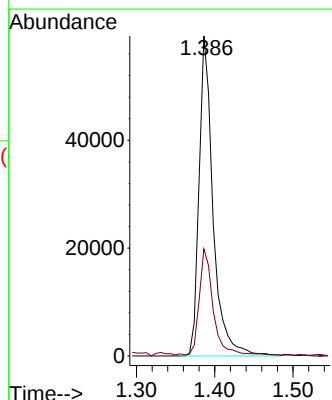
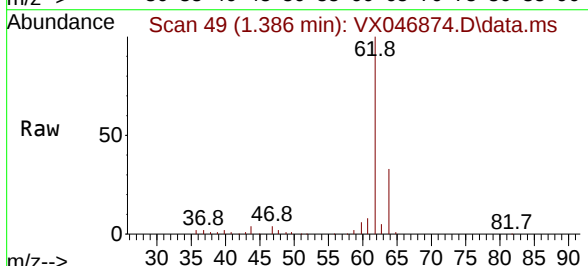
Instrument :
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ClientSampleId :
VX0703WBSD01

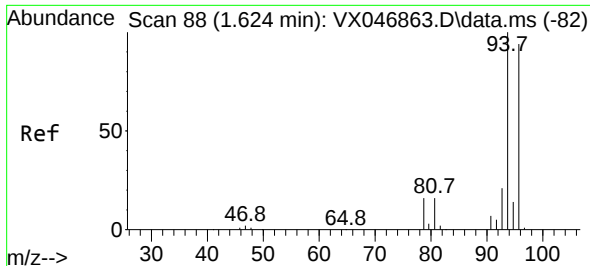
Tgt Ion: 50 Resp: 69050
Ion Ratio Lower Upper
50 100
52 32.4 25.0 37.4



#4
Vinyl Chloride
Concen: 19.126 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 62 Resp: 73973
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4

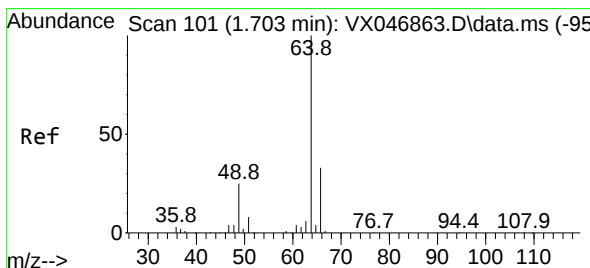
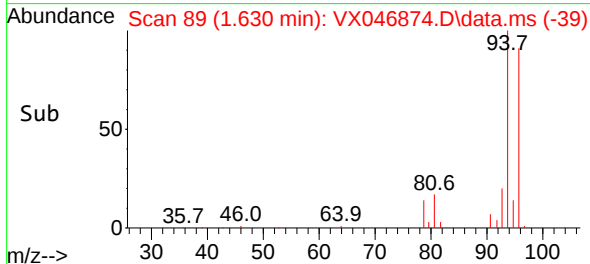
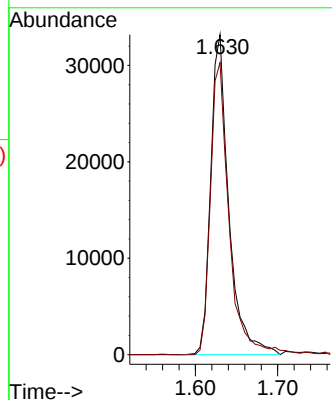
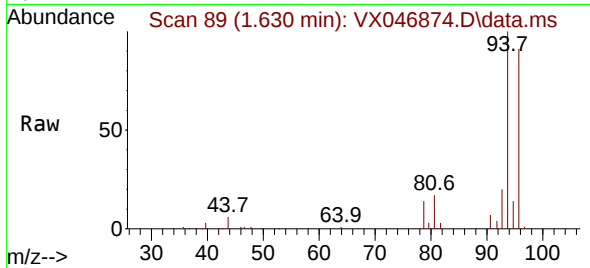




#5
Bromomethane
Concen: 20.523 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

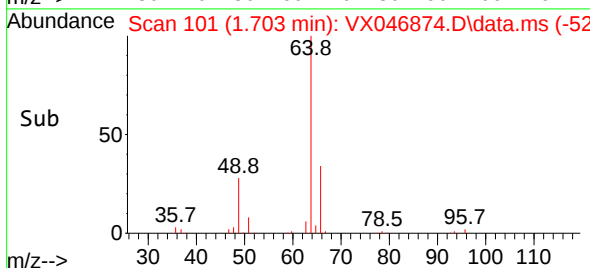
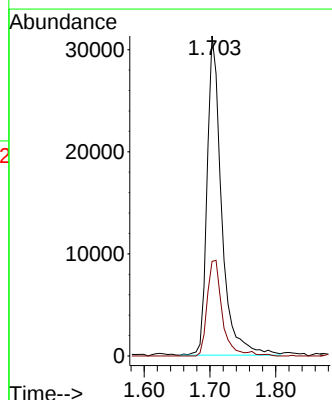
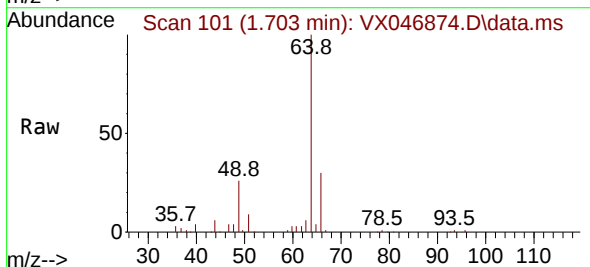
Instrument :
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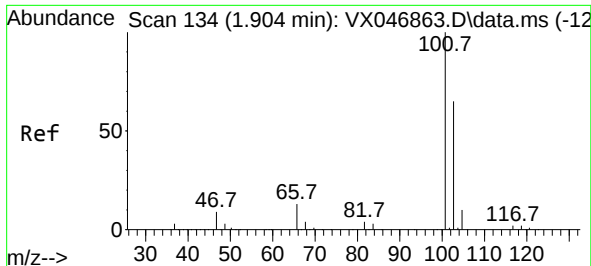
Tgt Ion: 94 Resp: 51002
Ion Ratio Lower Upper
94 100
96 91.3 75.5 113.3



#6
Chloroethane
Concen: 18.803 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 64 Resp: 48021
Ion Ratio Lower Upper
64 100
66 29.6 26.4 39.6

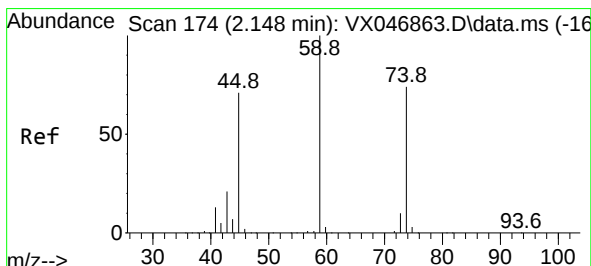
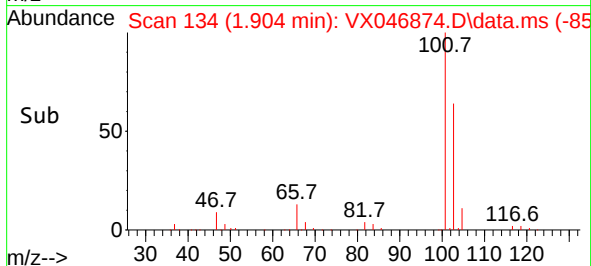
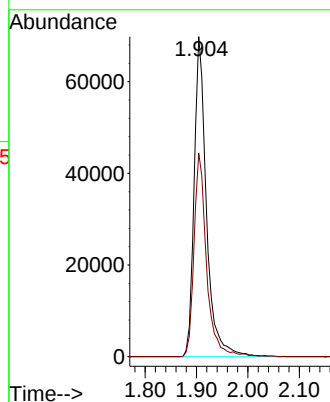
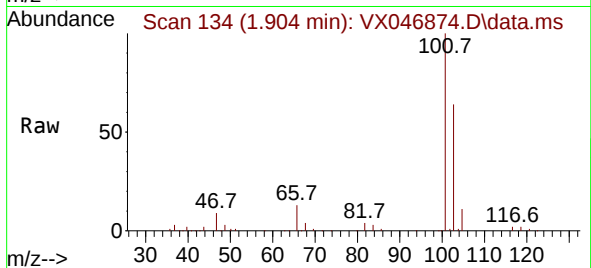




#7
 Trichlorofluoromethane
 Concen: 19.483 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046874.D
 Acq: 03 Jul 2025 10:23

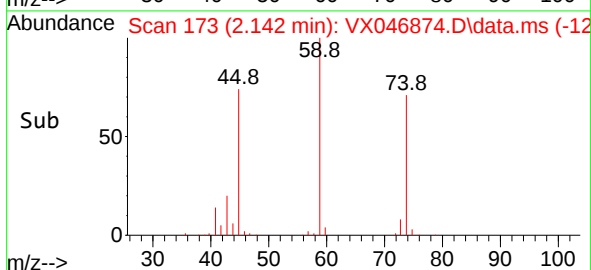
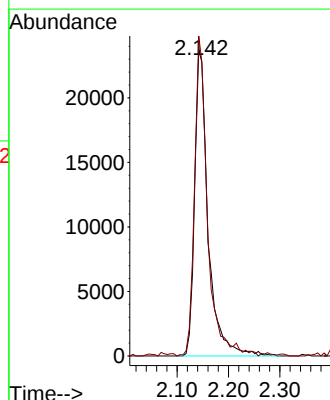
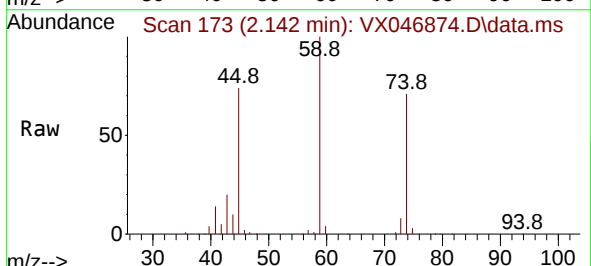
Instrument :
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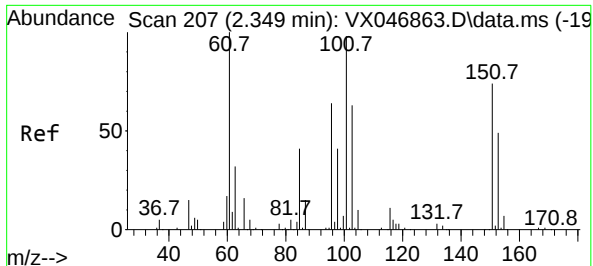
Tgt Ion:101 Resp: 116515
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.9 77.9



#8
 Diethyl Ether
 Concen: 20.290 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX046874.D
 Acq: 03 Jul 2025 10:23

Tgt Ion: 74 Resp: 43182
 Ion Ratio Lower Upper
 74 100
 45 101.2 50.7 152.1

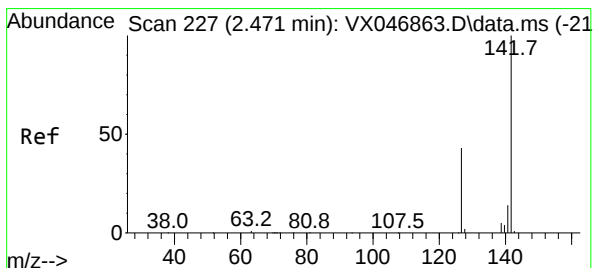
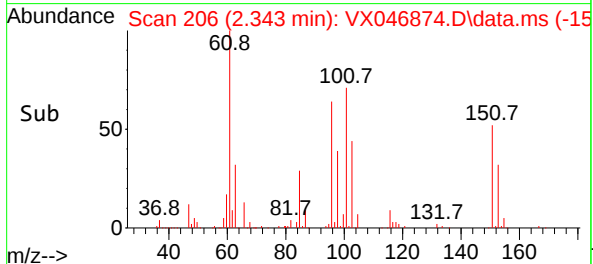
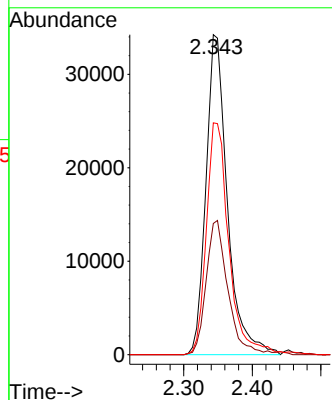
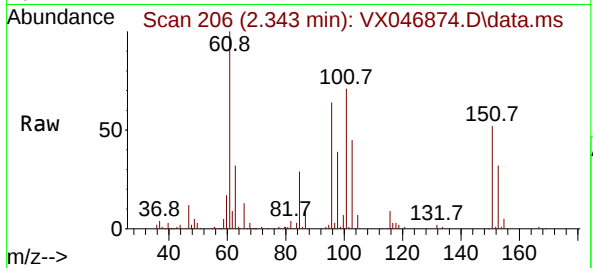




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.550 ug/l
 RT: 2.343 min Scan# 206
 Delta R.T. -0.006 min
 Lab File: VX046874.D
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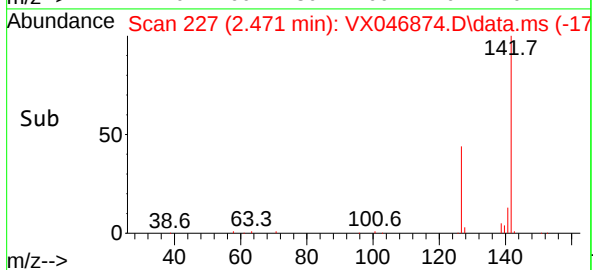
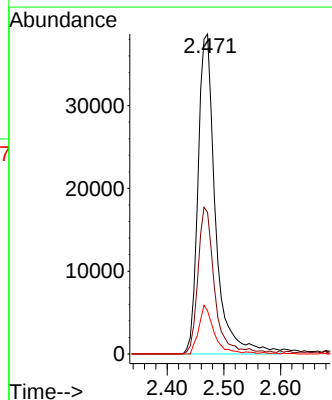
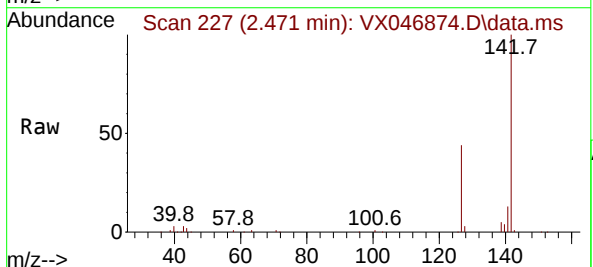
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 MSVOA_X
 ClientSampleId :
 VX0703WBSD01

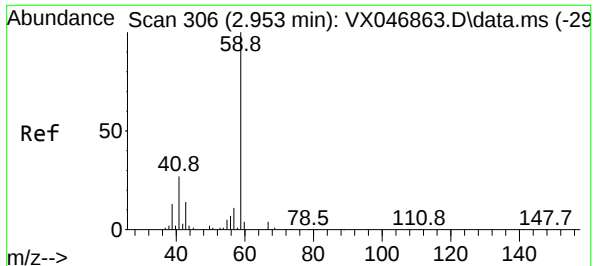
Tgt Ion:101 Resp: 74499
 Ion Ratio Lower Upper
 101 100
 85 42.6 34.3 51.5
 151 75.7 59.9 89.9



#10
 Methyl Iodide
 Concen: 19.891 ug/l
 RT: 2.471 min Scan# 227
 Delta R.T. 0.000 min
 Lab File: VX046874.D
 Acq: 03 Jul 2025 10:23

Tgt Ion:142 Resp: 82580
 Ion Ratio Lower Upper
 142 100
 127 44.4 34.9 52.3
 141 13.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 97.794 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

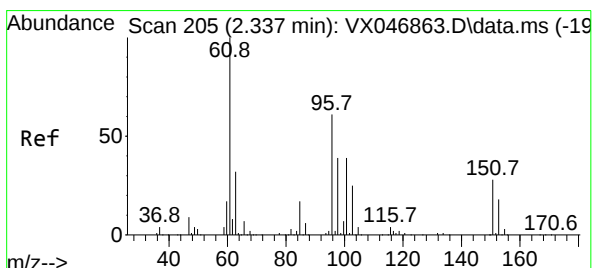
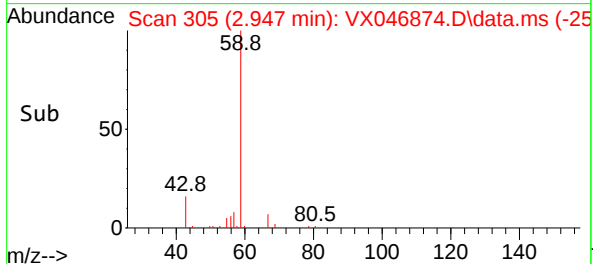
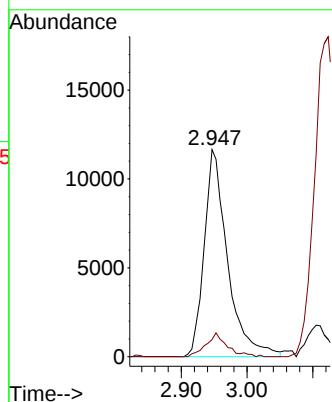
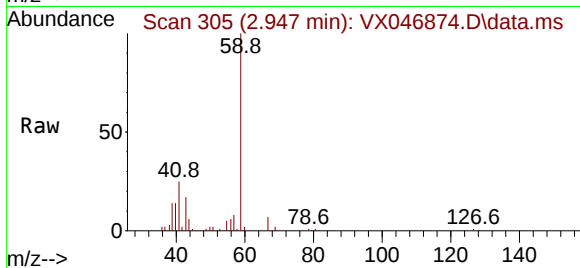
VX0703WBSD01

Tgt Ion: 59 Resp: 28802

Ion Ratio Lower Upper

59 100

57 10.3 8.5 12.7



#12

1,1-Dichloroethene

Concen: 19.194 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

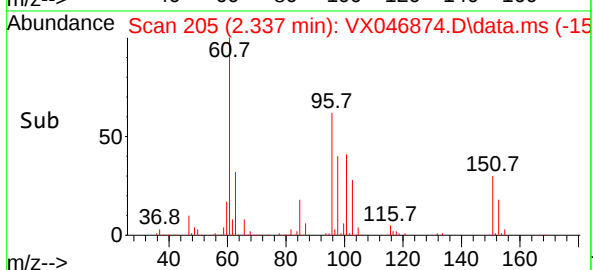
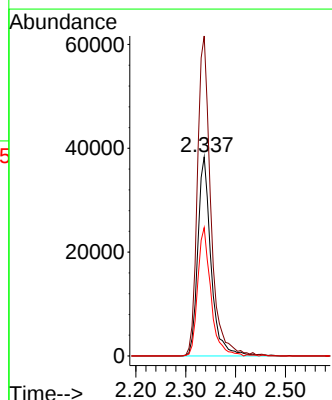
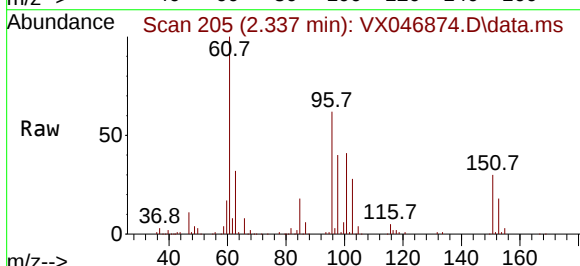
Tgt Ion: 96 Resp: 70748

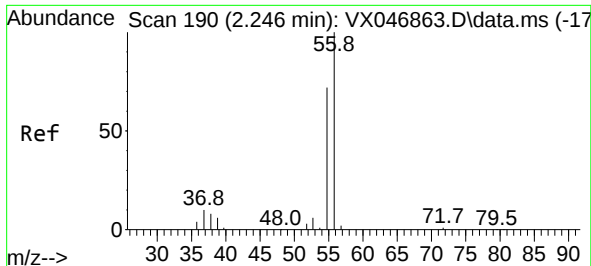
Ion Ratio Lower Upper

96 100

61 160.8 130.2 195.4

98 64.5 51.3 76.9

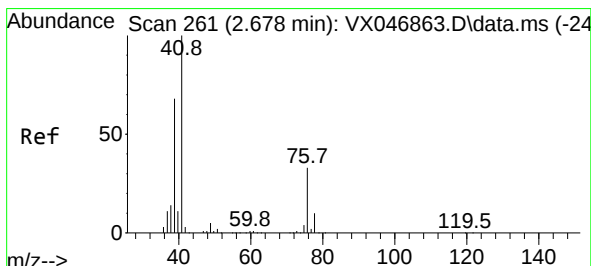
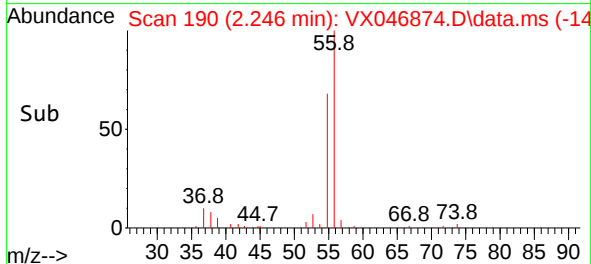
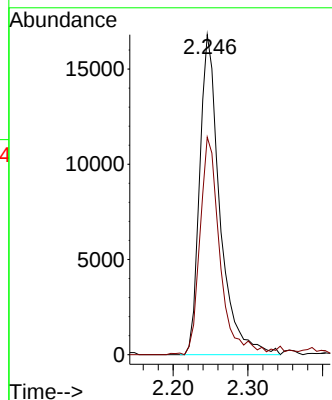
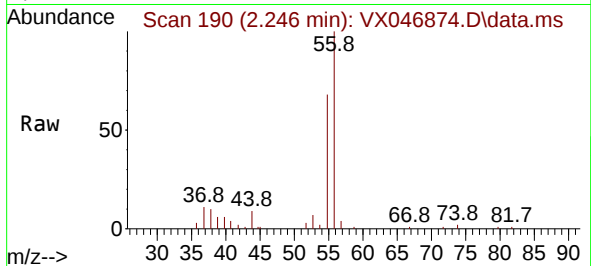




#13
Acrolein
Concen: 98.601 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

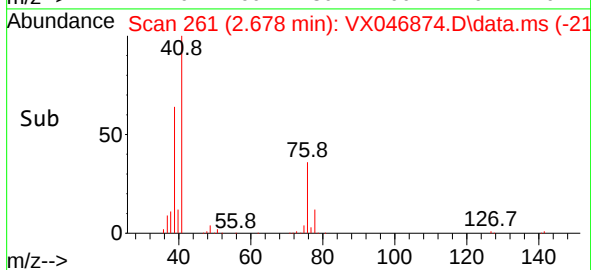
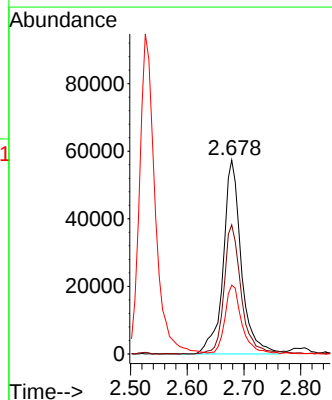
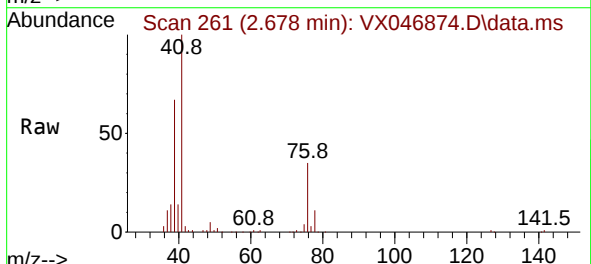
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

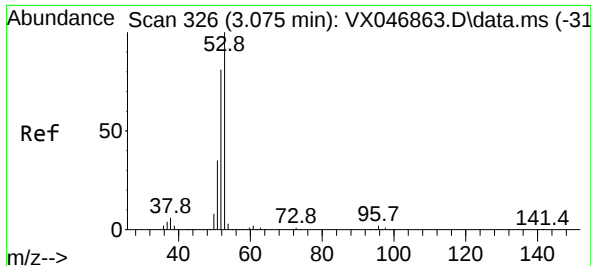
Tgt Ion: 56 Resp: 31524
Ion Ratio Lower Upper
56 100
55 66.9 55.5 83.3



#14
Allyl chloride
Concen: 19.390 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 41 Resp: 127246
Ion Ratio Lower Upper
41 100
39 63.8 52.0 78.0
76 32.5 26.2 39.2

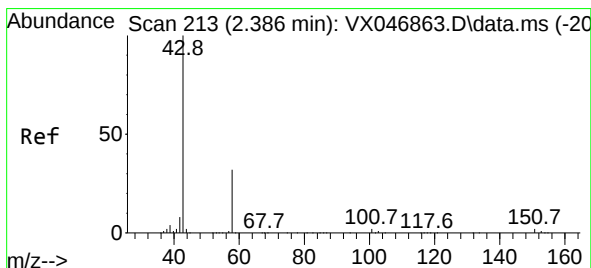
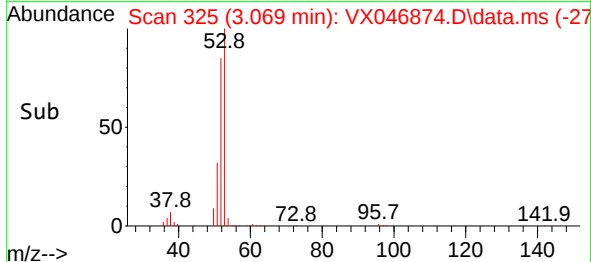
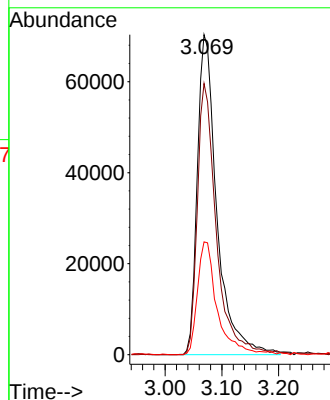
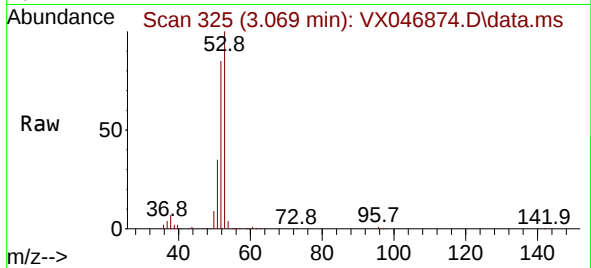




#15
Acrylonitrile
Concen: 99.285 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

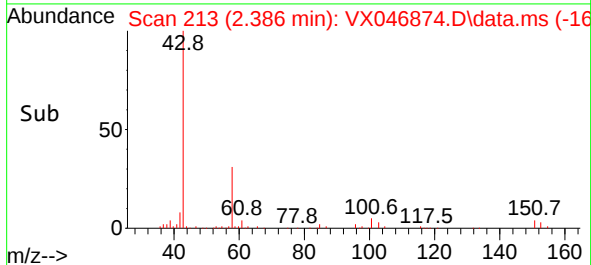
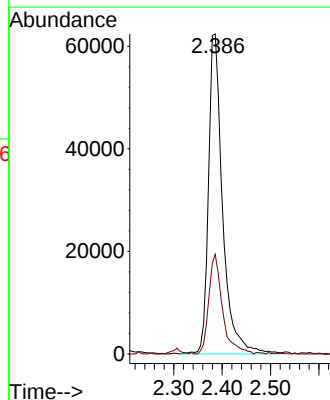
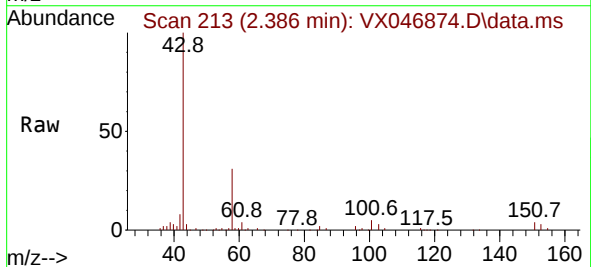
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

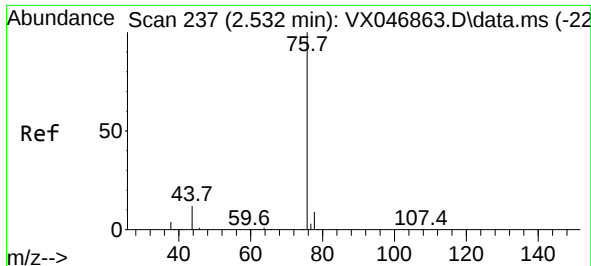
Tgt Ion: 53 Resp: 169062
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 35.1 28.6 43.0



#16
Acetone
Concen: 90.964 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 43 Resp: 126884
Ion Ratio Lower Upper
43 100
58 32.1 25.8 38.6

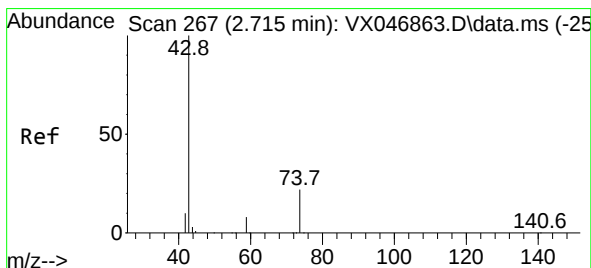
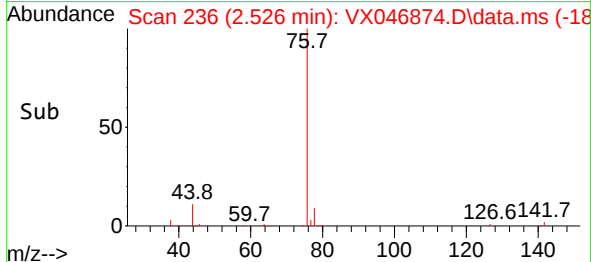
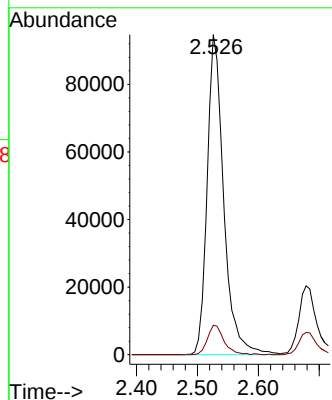
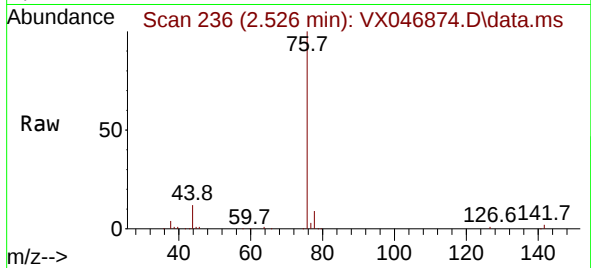




#17
Carbon Disulfide
Concen: 18.493 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

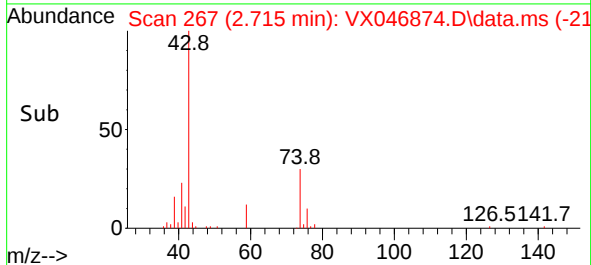
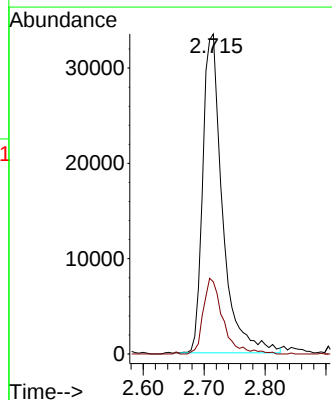
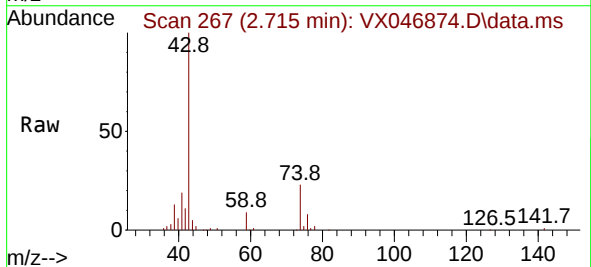
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

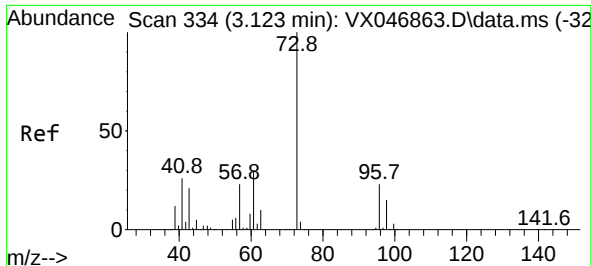
Tgt Ion: 76 Resp: 178758
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 20.484 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 43 Resp: 75310
Ion Ratio Lower Upper
43 100
74 23.7 18.3 27.5

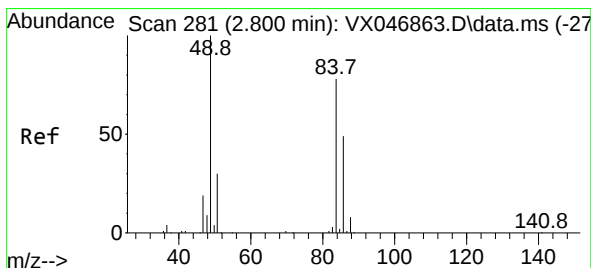
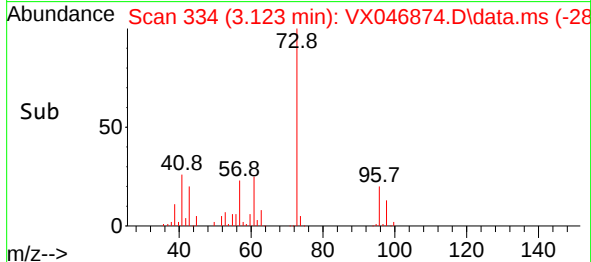
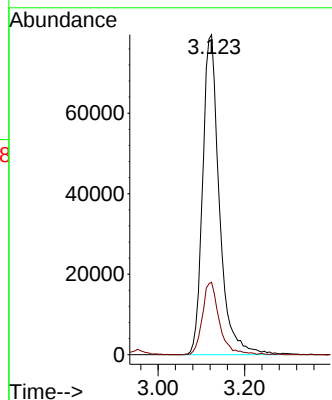
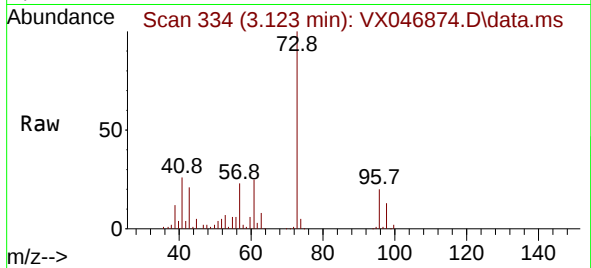




#19
Methyl tert-butyl Ether
Concen: 20.491 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

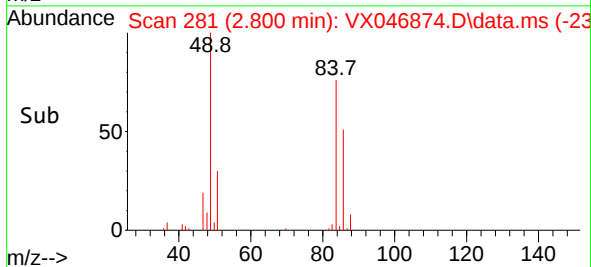
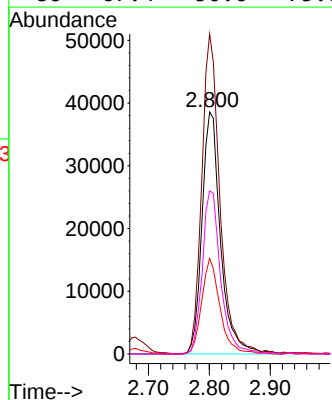
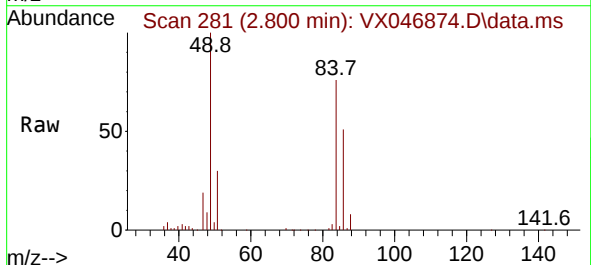
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

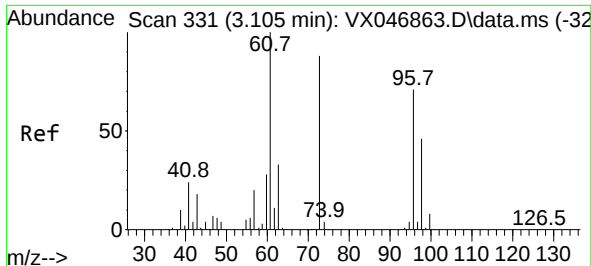
Tgt Ion: 73 Resp: 213289
Ion Ratio Lower Upper
73 100
57 22.6 18.6 28.0



#20
Methylene Chloride
Concen: 19.867 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 84 Resp: 81945
Ion Ratio Lower Upper
84 100
49 132.1 102.8 154.2
51 39.5 31.1 46.7
86 67.4 50.6 75.8

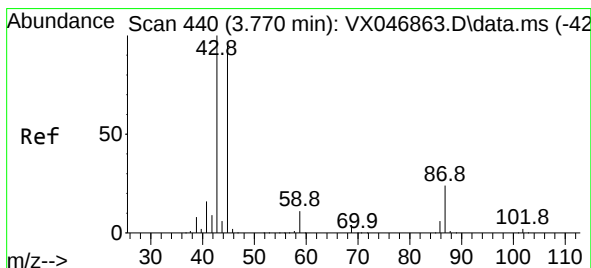
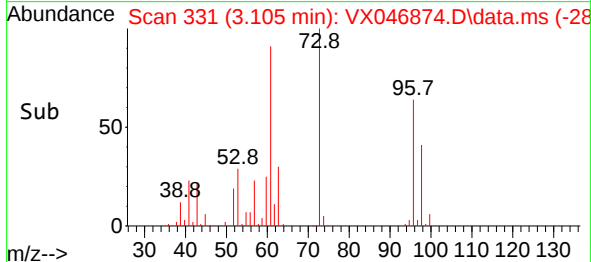
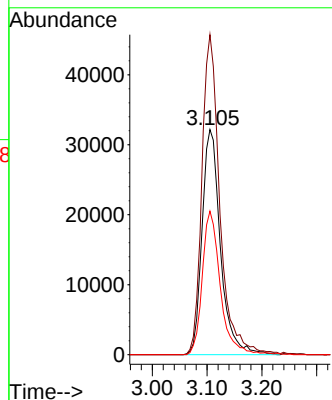
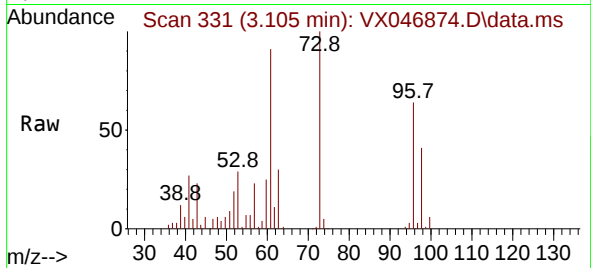




#21
trans-1,2-Dichloroethene
Concen: 19.904 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

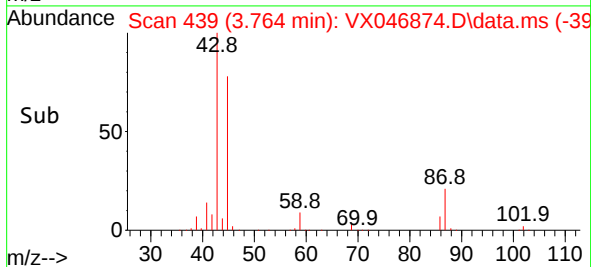
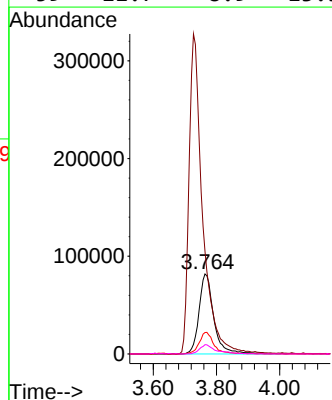
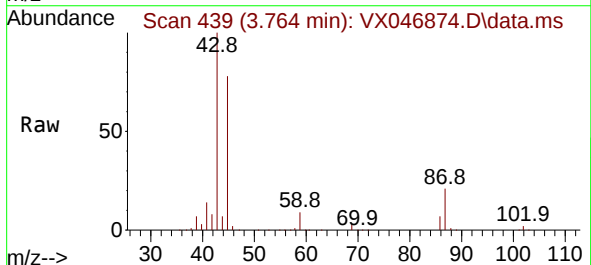
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

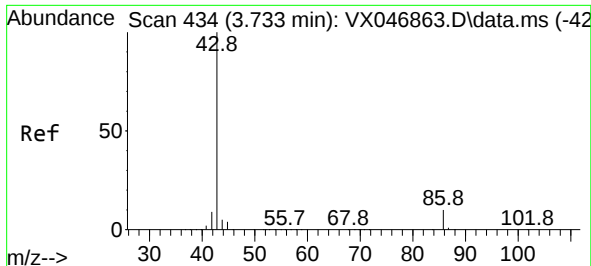
Tgt Ion: 96 Resp: 75072
Ion Ratio Lower Upper
96 100
61 142.1 113.4 170.2
98 63.8 51.8 77.6



#22
Diisopropyl ether
Concen: 20.978 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 45 Resp: 265963
Ion Ratio Lower Upper
45 100
43 127.7 84.2 126.4#
87 26.8 20.3 30.5
59 11.7 8.9 13.3

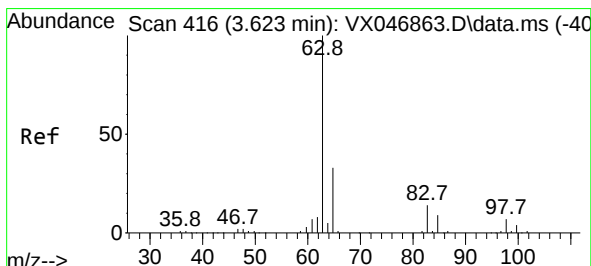
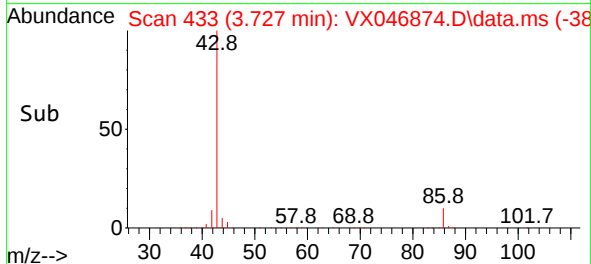
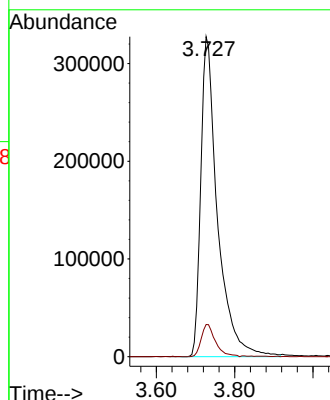
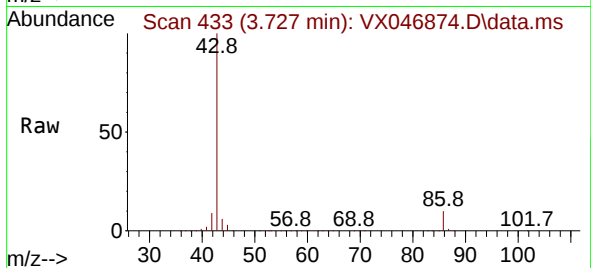




#23
 Vinyl Acetate
 Concen: 102.390 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046874.D
 Acq: 03 Jul 2025 10:23

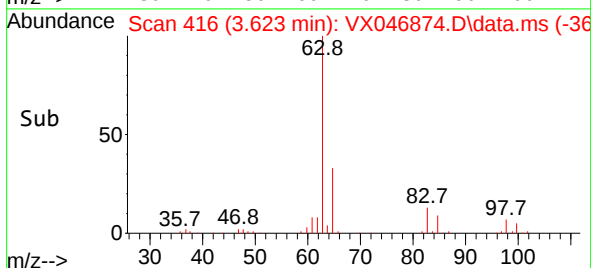
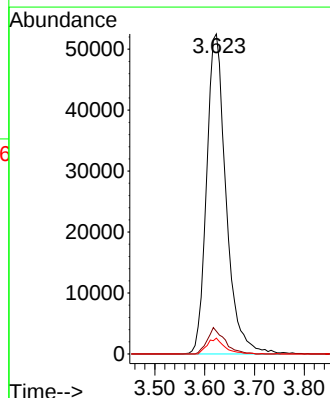
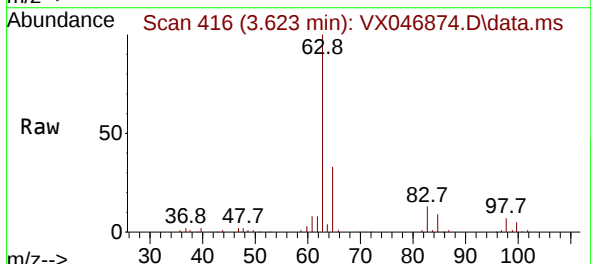
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBSD01

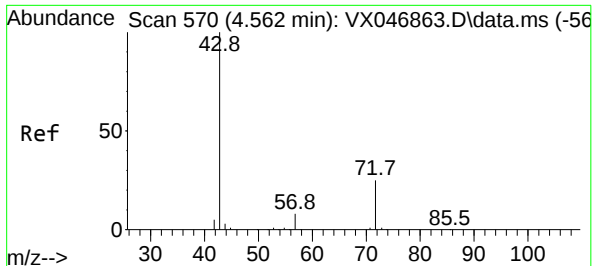
Tgt Ion: 43 Resp: 972517
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.644 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX046874.D
 Acq: 03 Jul 2025 10:23

Tgt Ion: 63 Resp: 142037
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 5.0 2.3 6.9





#25

2-Butanone

Concen: 98.685 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

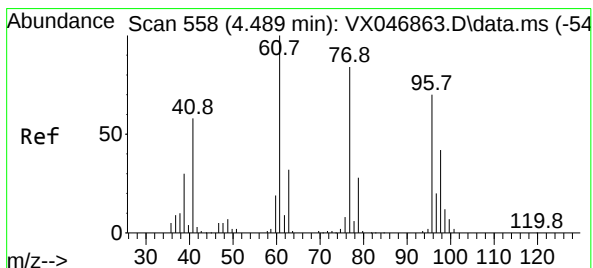
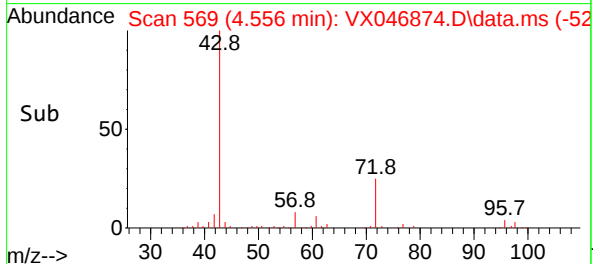
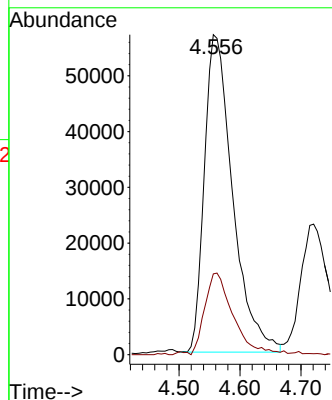
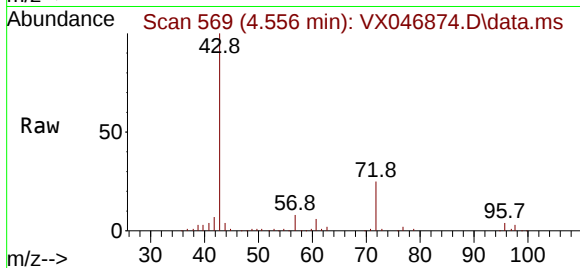
VX0703WBSD01

Tgt Ion: 43 Resp: 183656

Ion Ratio Lower Upper

43 100

72 24.7 20.0 30.0



#26

2,2-Dichloropropane

Concen: 18.699 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX046874.D

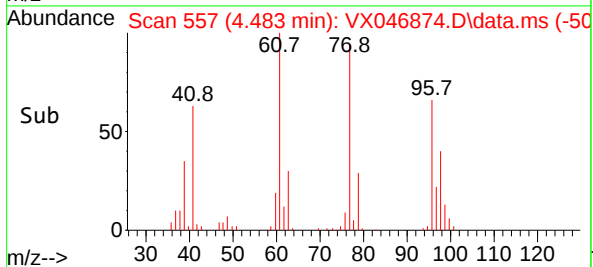
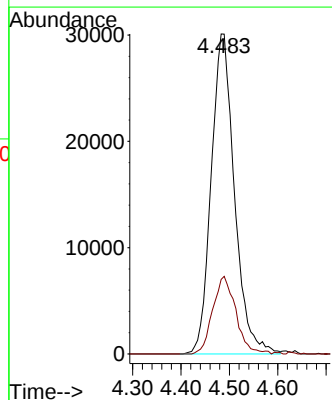
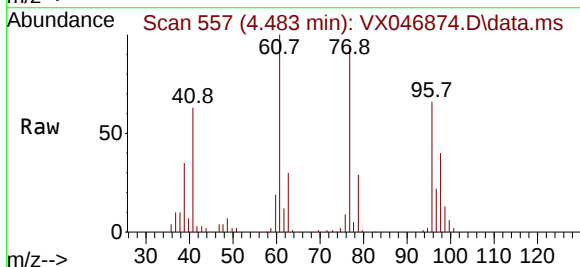
Acq: 03 Jul 2025 10:23

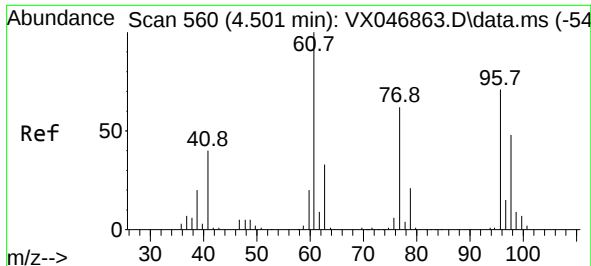
Tgt Ion: 77 Resp: 100620

Ion Ratio Lower Upper

77 100

97 24.1 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.929 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

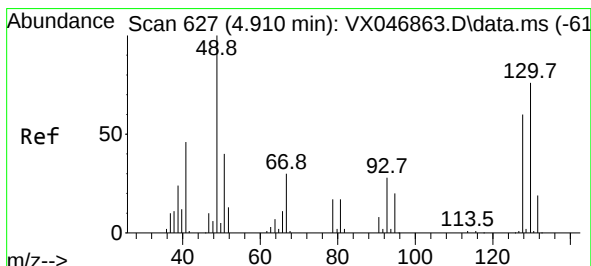
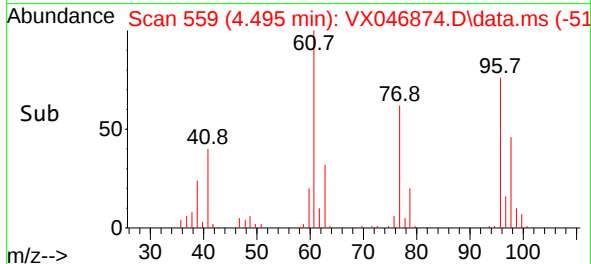
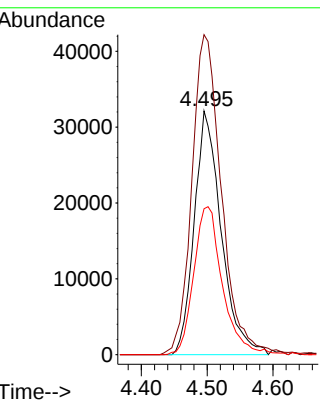
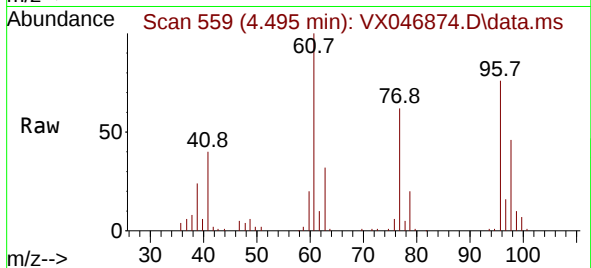
Tgt Ion: 96 Resp: 91771

Ion Ratio Lower Upper

96 100

61 144.2 0.0 288.6

98 64.6 0.0 128.8



#28

Bromochloromethane

Concen: 17.456 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

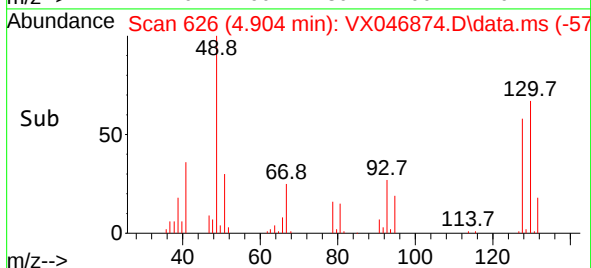
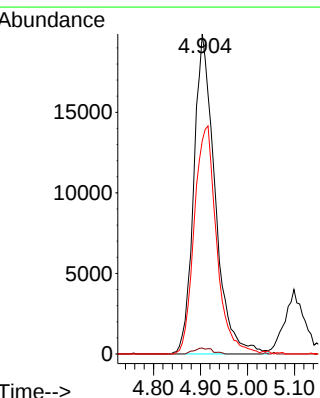
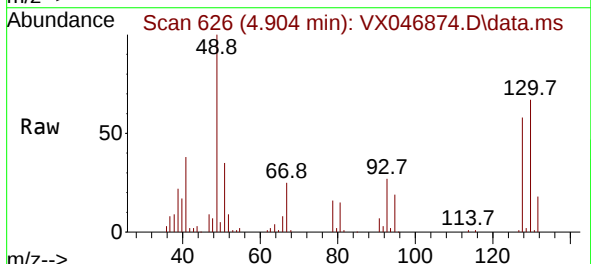
Tgt Ion: 49 Resp: 62290

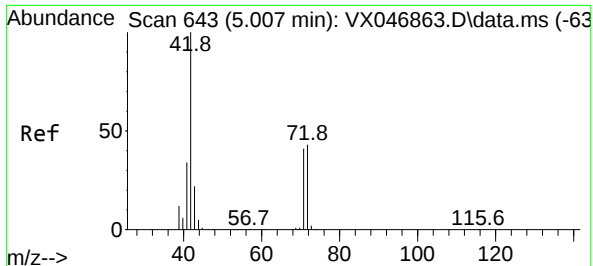
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.2

130 74.8 61.7 92.5





#29

Tetrahydrofuran

Concen: 102.495 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

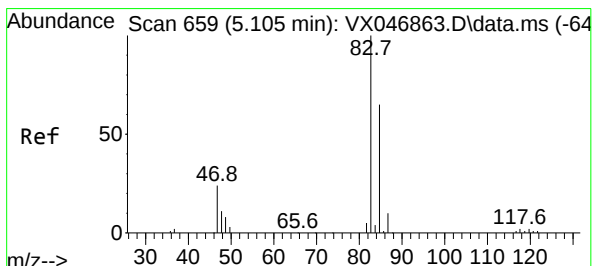
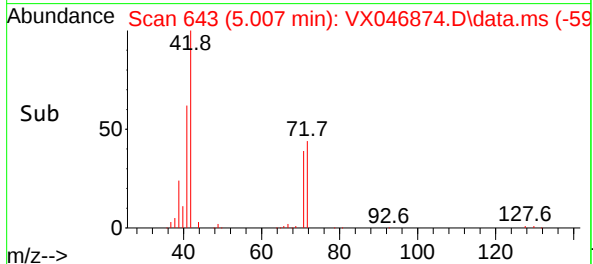
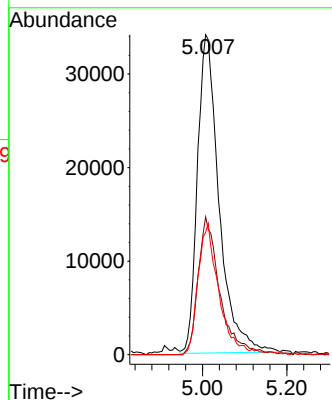
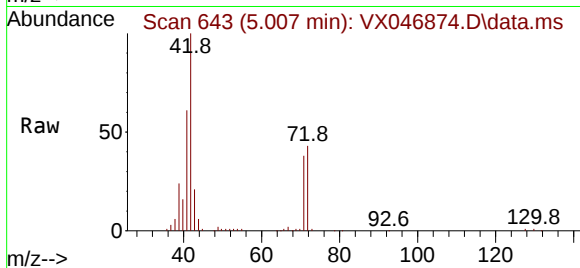
Tgt Ion: 42 Resp: 121593

Ion Ratio Lower Upper

42 100

72 43.1 35.1 52.7

71 39.1 31.9 47.9



#30

Chloroform

Concen: 20.113 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX046874.D

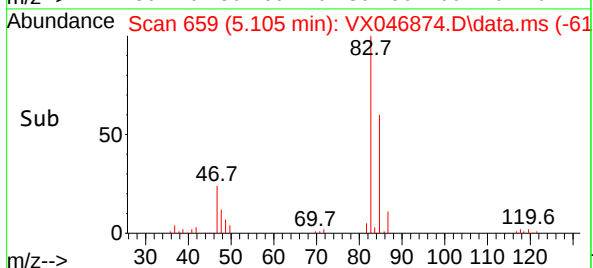
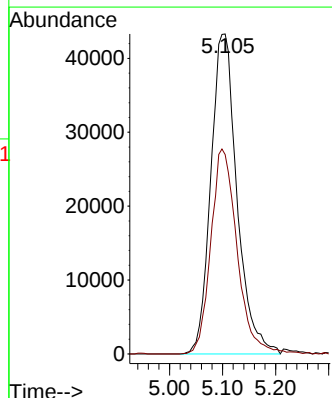
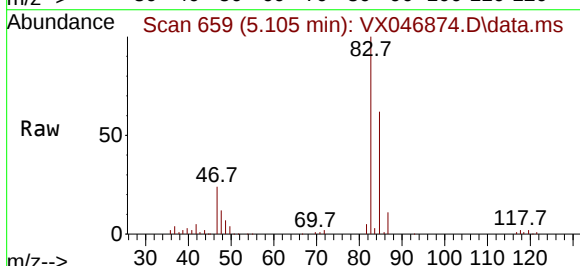
Acq: 03 Jul 2025 10:23

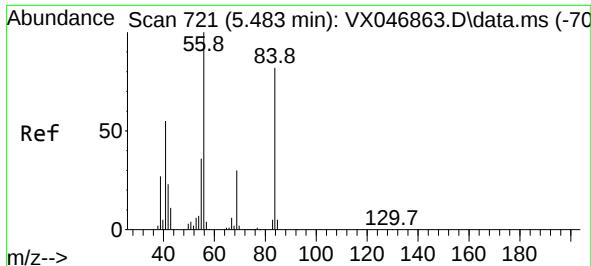
Tgt Ion: 83 Resp: 148570

Ion Ratio Lower Upper

83 100

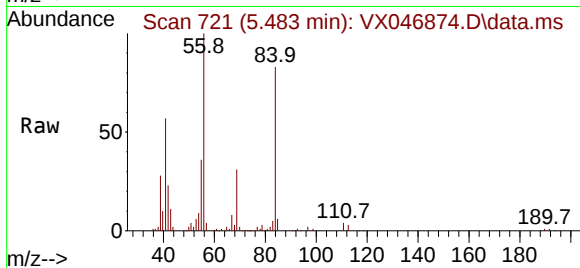
85 60.3 51.8 77.8



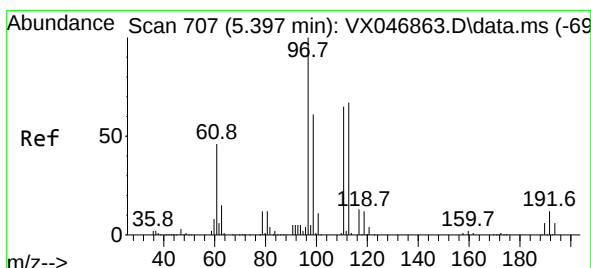
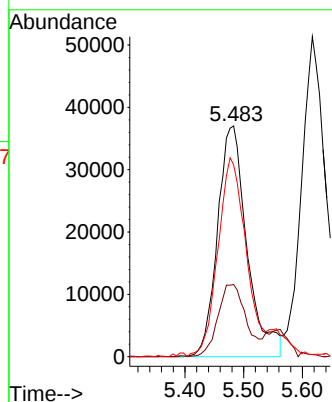
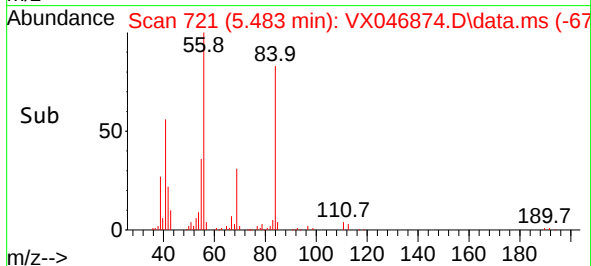


#31
Cyclohexane
Concen: 20.062 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

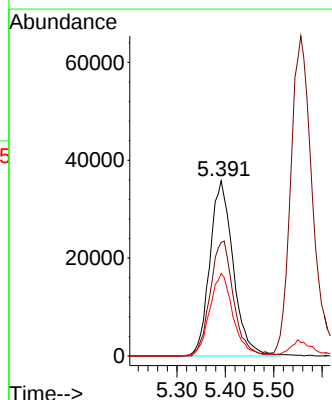
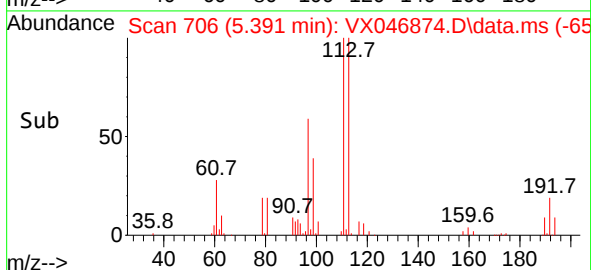
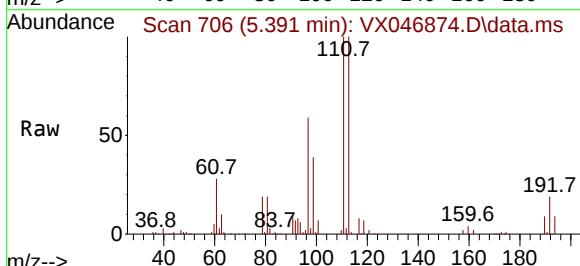


Tgt Ion: 56 Resp: 128775
Ion Ratio Lower Upper
56 100
69 30.9 24.0 36.0
84 81.6 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 19.447 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 97 Resp: 120018
Ion Ratio Lower Upper
97 100
99 65.3 50.6 76.0
61 47.0 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 51.334 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

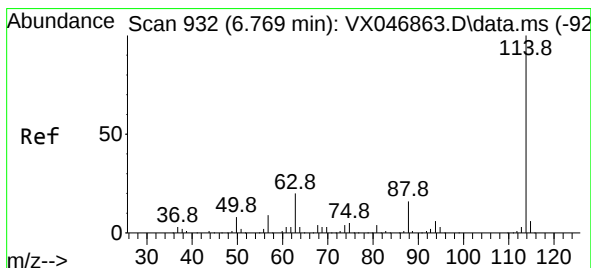
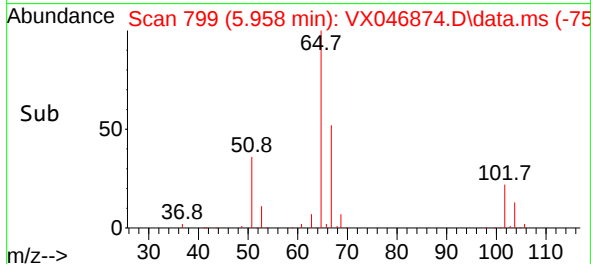
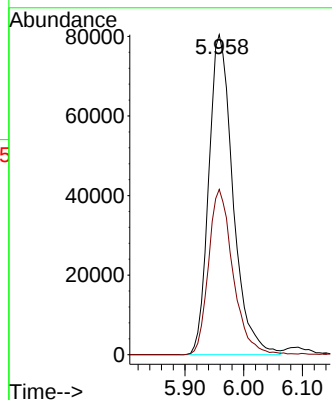
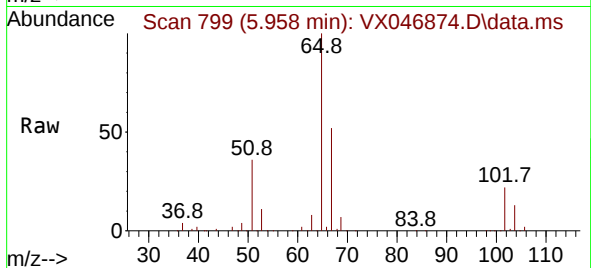
VX0703WBSD01

Tgt Ion: 65 Resp: 230519

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

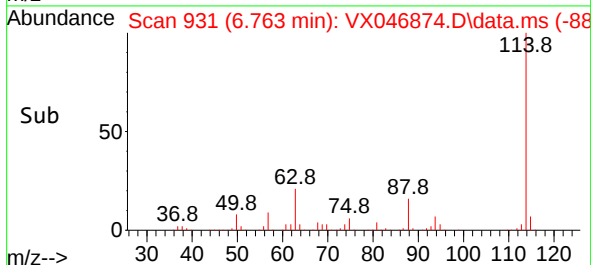
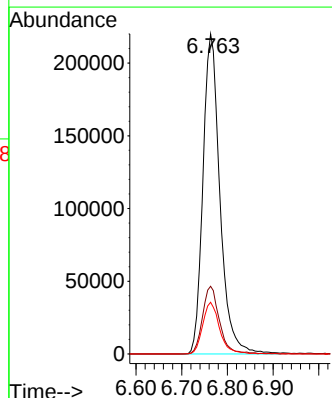
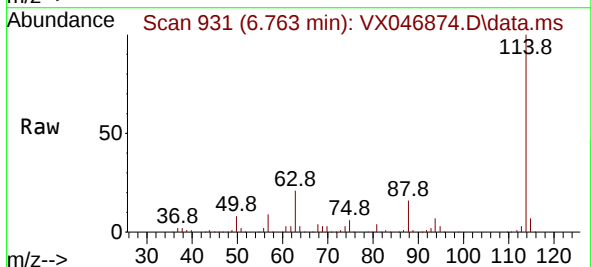
Tgt Ion: 114 Resp: 568093

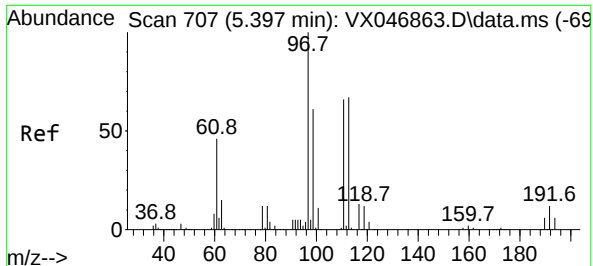
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.4

88 16.2 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.754 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX046874.D

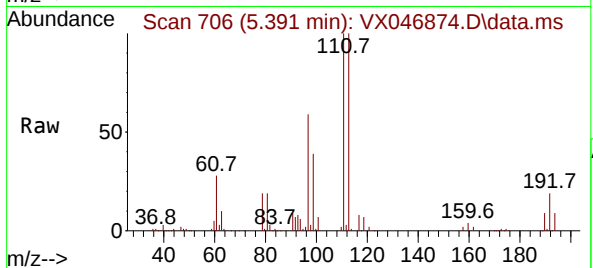
Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01



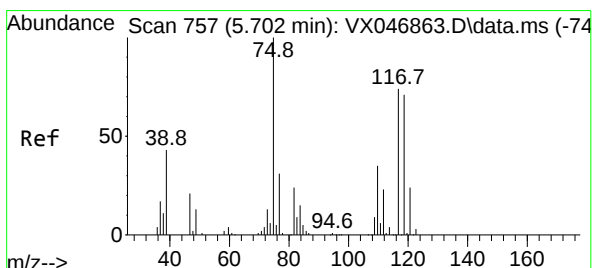
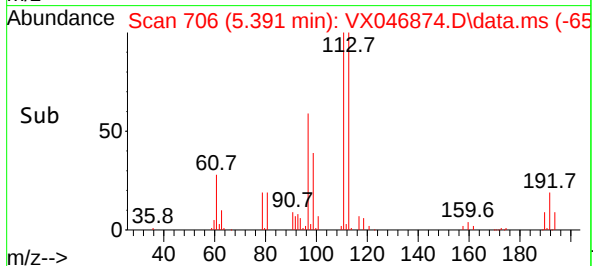
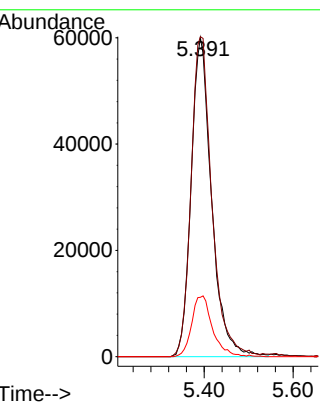
Tgt Ion:113 Resp: 191861

Ion Ratio Lower Upper

113 100

111 102.1 81.2 121.8

192 19.4 15.3 22.9



#36

1,1-Dichloropropene

Concen: 19.300 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

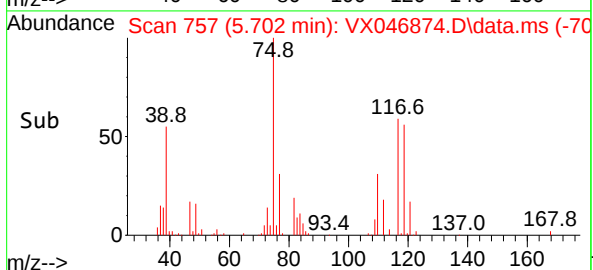
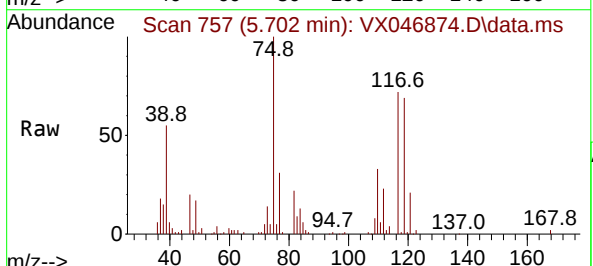
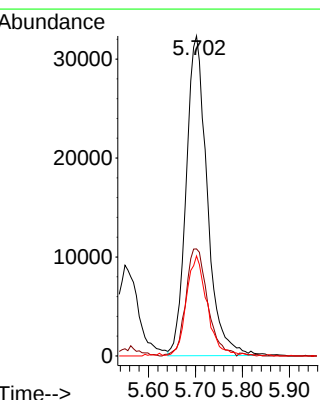
Tgt Ion: 75 Resp: 100414

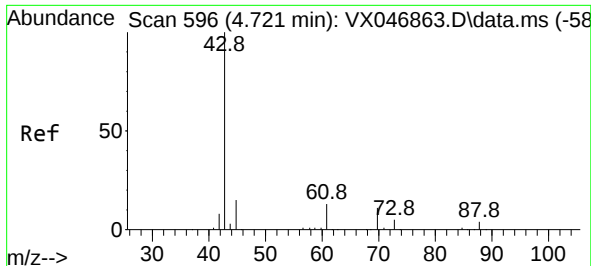
Ion Ratio Lower Upper

75 100

110 34.9 17.3 51.9

77 31.1 24.2 36.4





#37

Ethyl Acetate

Concen: 18.222 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

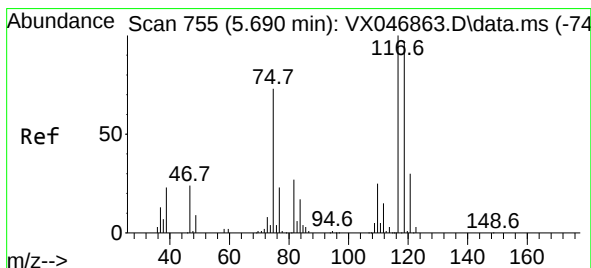
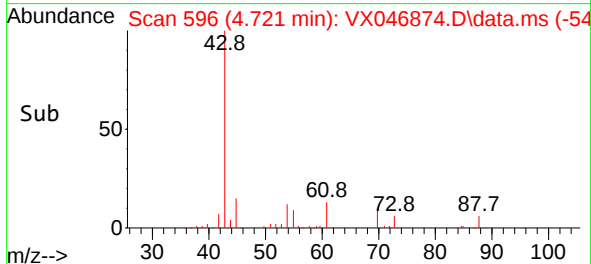
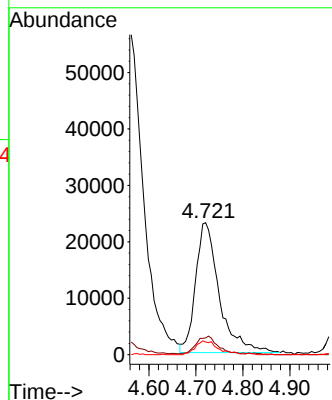
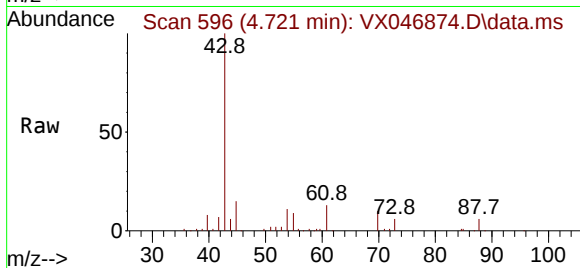
Tgt Ion: 43 Resp: 80747

Ion Ratio Lower Upper

43 100

61 11.8 9.7 14.5

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.458 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

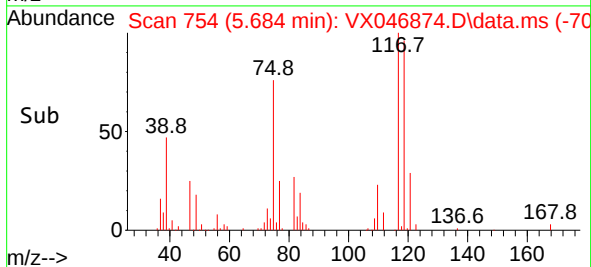
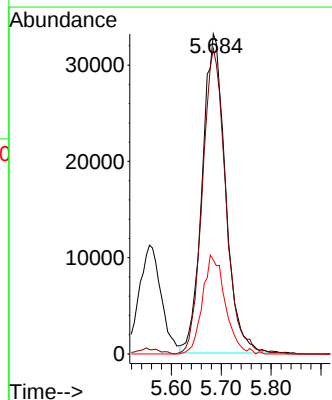
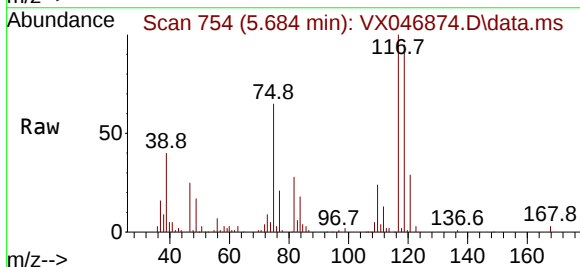
Tgt Ion: 117 Resp: 107033

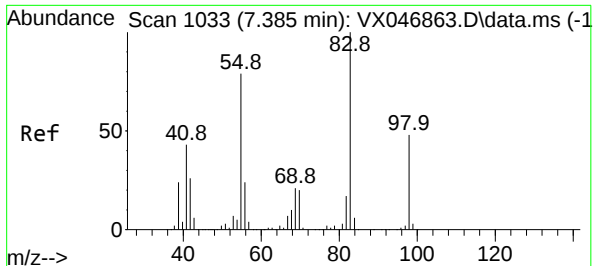
Ion Ratio Lower Upper

117 100

119 95.3 76.6 114.8

121 29.4 24.1 36.1





#39

Methylcyclohexane

Concen: 19.339 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

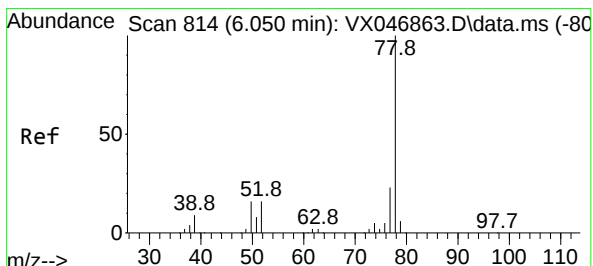
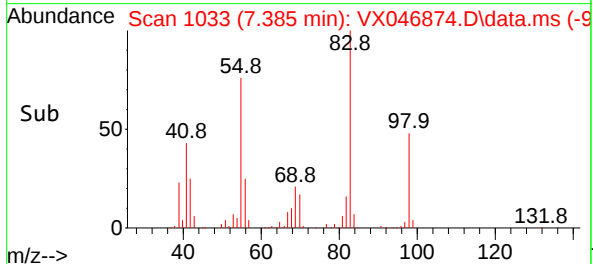
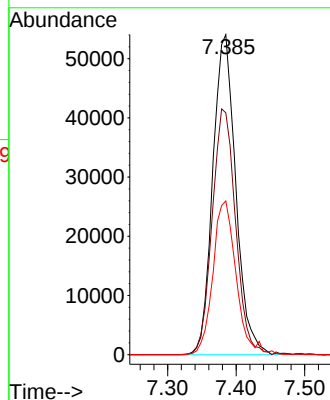
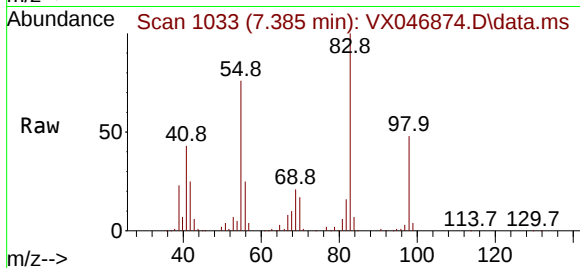
Tgt Ion: 83 Resp: 125862

Ion Ratio Lower Upper

83 100

55 75.6 63.0 94.4

98 48.1 38.5 57.7



#40

Benzene

Concen: 19.790 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX046874.D

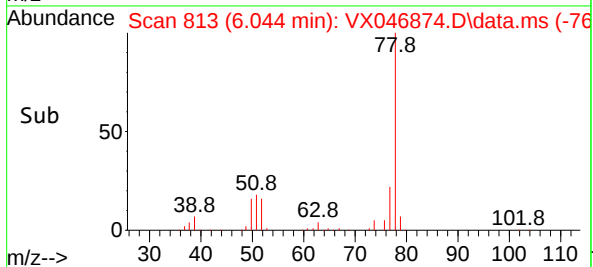
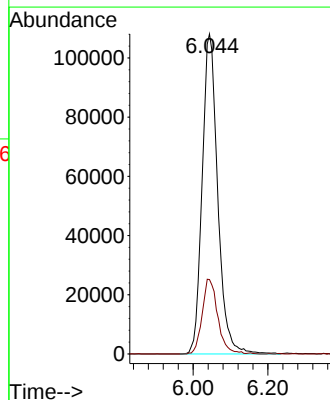
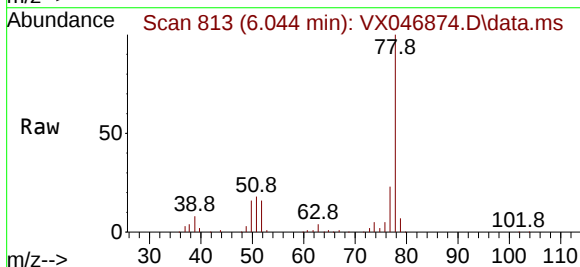
Acq: 03 Jul 2025 10:23

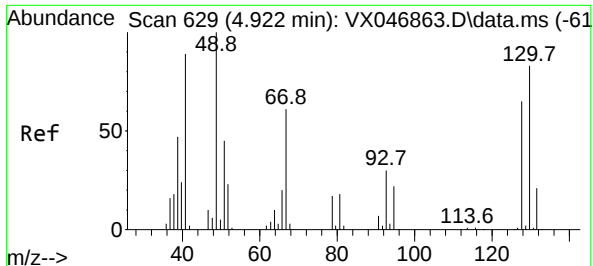
Tgt Ion: 78 Resp: 311436

Ion Ratio Lower Upper

78 100

77 23.3 18.7 28.1



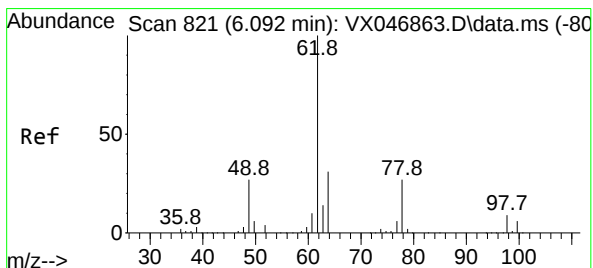
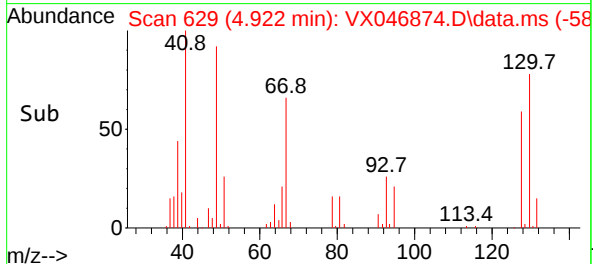
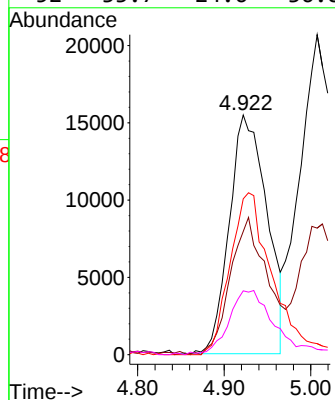
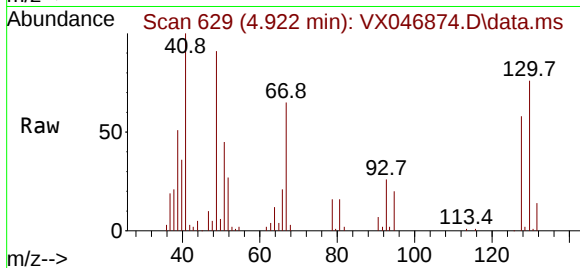


#41
Methacrylonitrile
Concen: 19.706 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion: 41 Resp: 46583

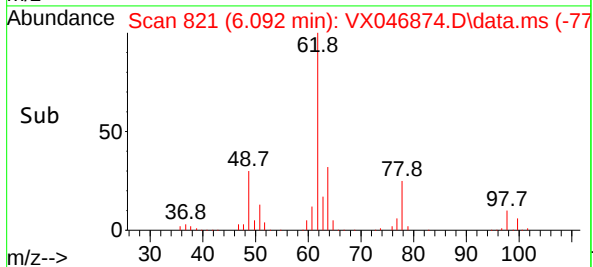
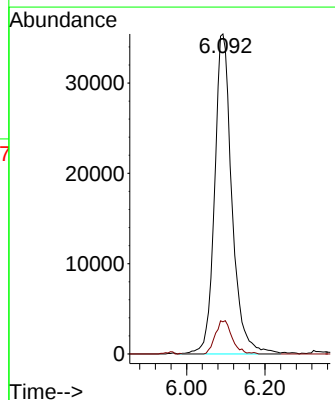
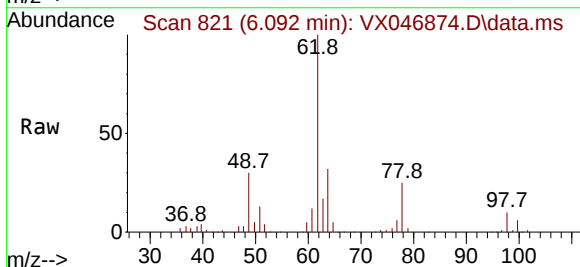
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.0	64.4
67	77.2	60.2	90.2
52	33.7	24.6	36.8

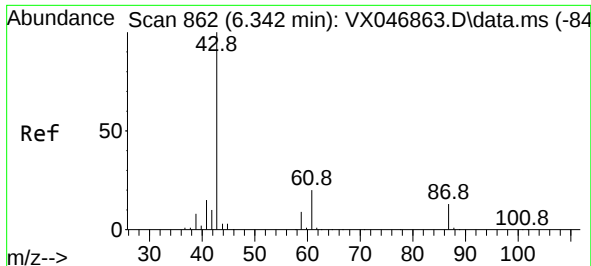


#42
1,2-Dichloroethane
Concen: 20.332 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 62 Resp: 108647

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.4

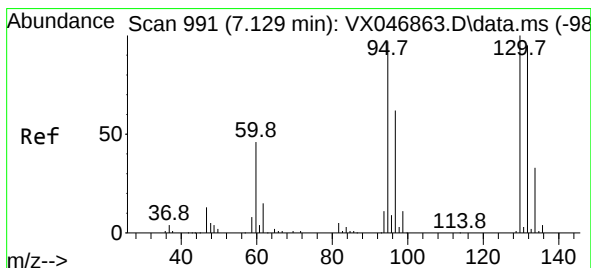
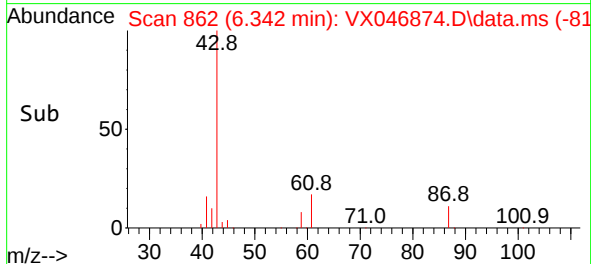
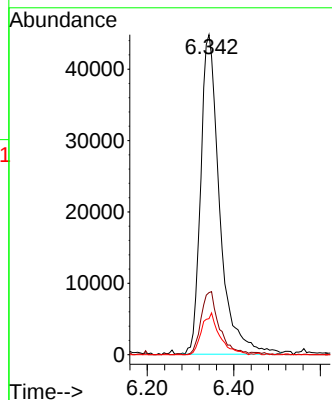
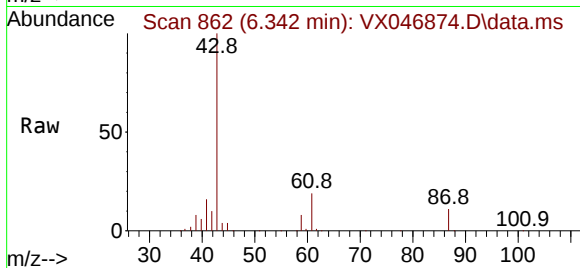




#43
Isopropyl Acetate
Concen: 20.036 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

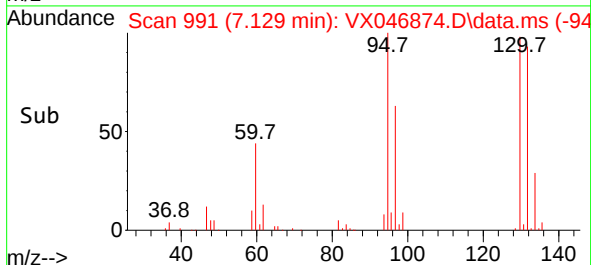
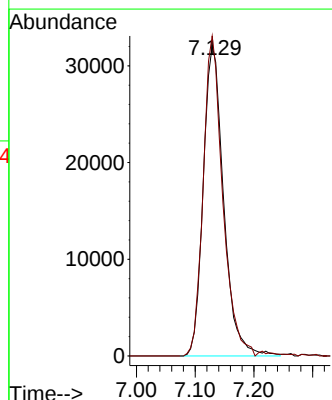
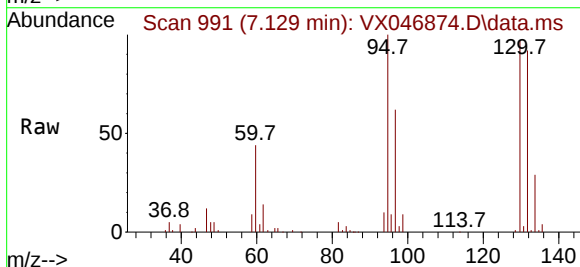
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion: 43 Resp: 135993
Ion Ratio Lower Upper
43 100
61 18.9 15.7 23.5
87 12.4 10.1 15.1



#44
Trichloroethene
Concen: 18.913 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion:130 Resp: 77478
Ion Ratio Lower Upper
130 100
95 112.0 0.0 194.2

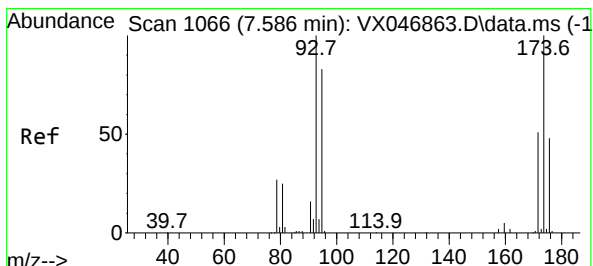
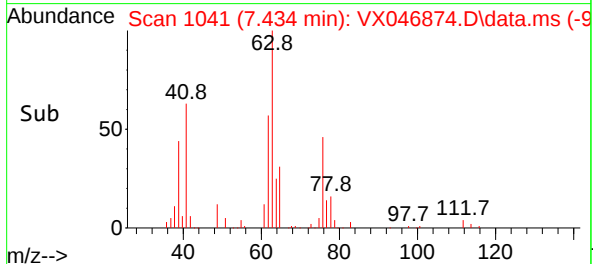
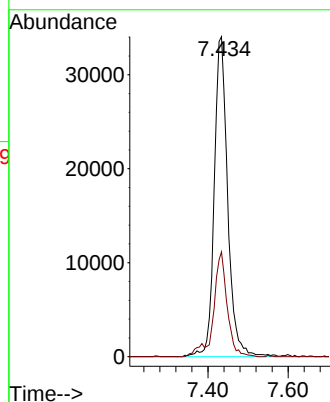
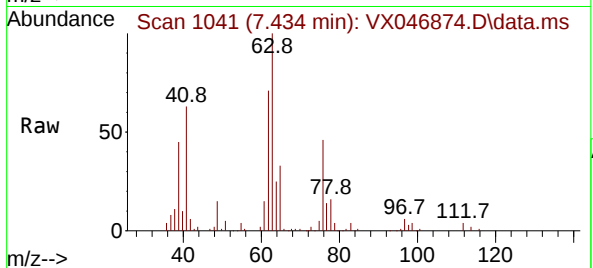




#45
1,2-Dichloropropane
Concen: 19.929 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

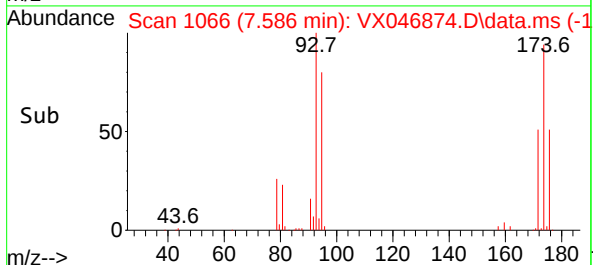
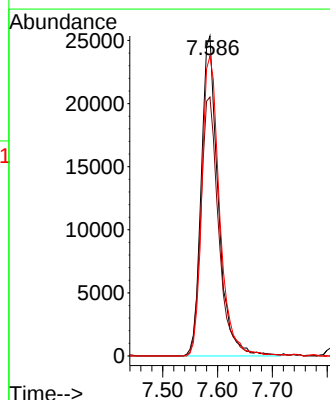
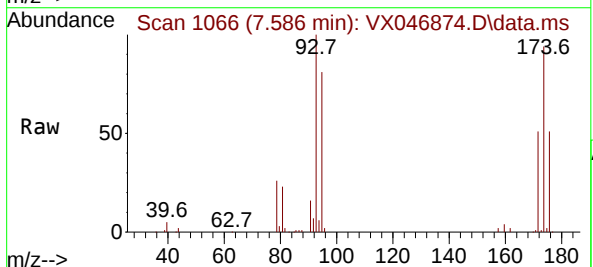
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

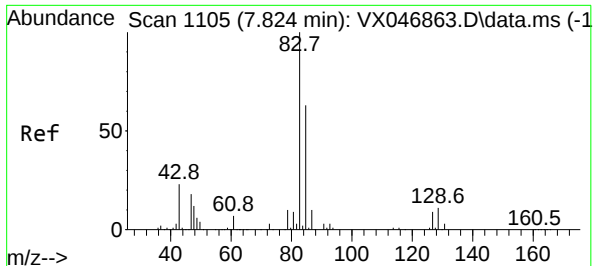
Tgt Ion: 63 Resp: 79235
Ion Ratio Lower Upper
63 100
65 32.7 24.2 36.2



#46
Dibromomethane
Concen: 19.808 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 93 Resp: 54568
Ion Ratio Lower Upper
93 100
95 85.1 66.6 99.8
174 97.5 77.4 116.2

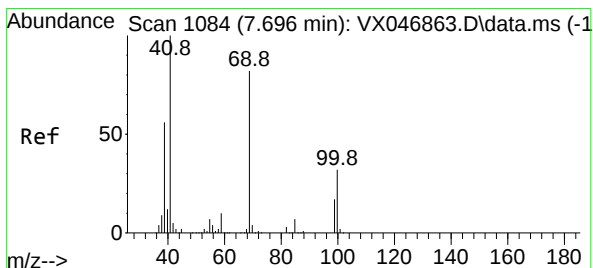
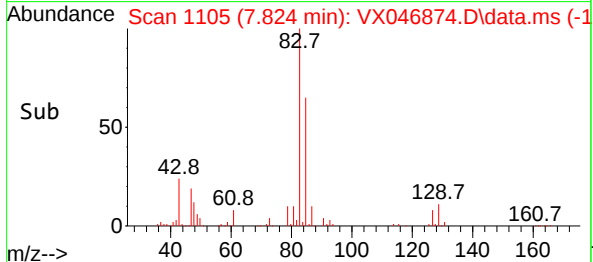
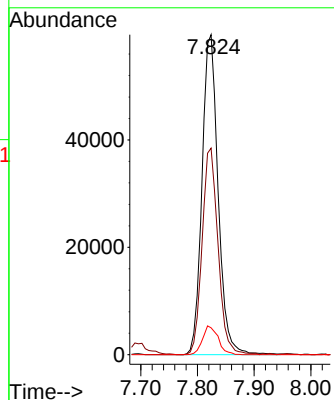
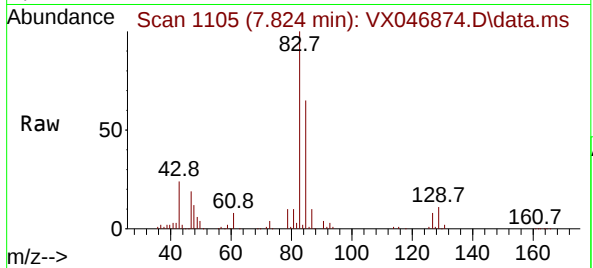




#47
Bromodichloromethane
Concen: 19.997 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

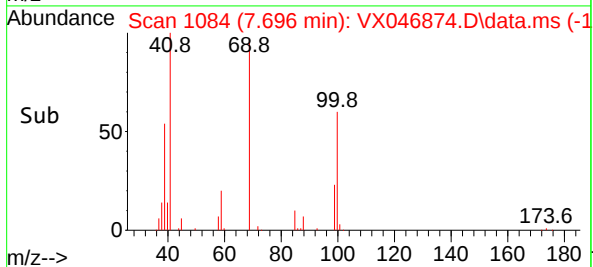
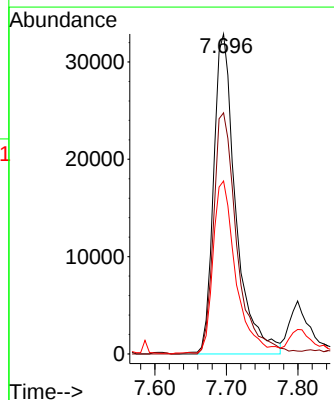
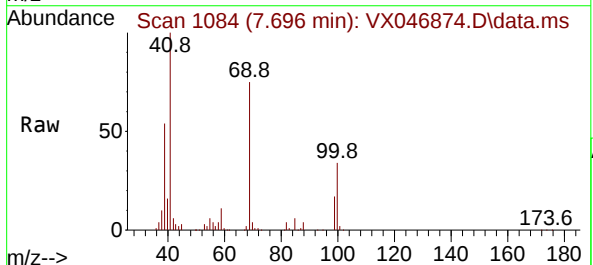
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

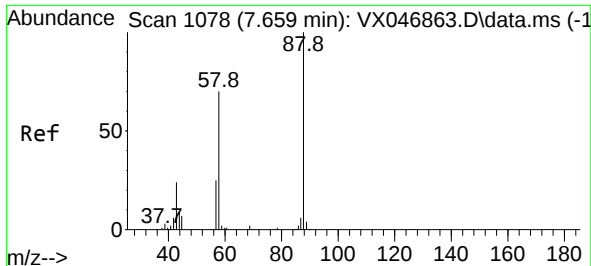
Tgt Ion: 83 Resp: 117624
Ion Ratio Lower Upper
83 100
85 64.5 50.2 75.4
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 20.233 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 41 Resp: 70912
Ion Ratio Lower Upper
41 100
69 79.3 65.8 98.8
39 56.1 43.8 65.6





#49

1,4-Dioxane

Concen: 407.913 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

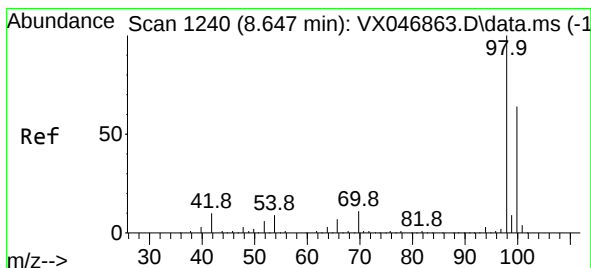
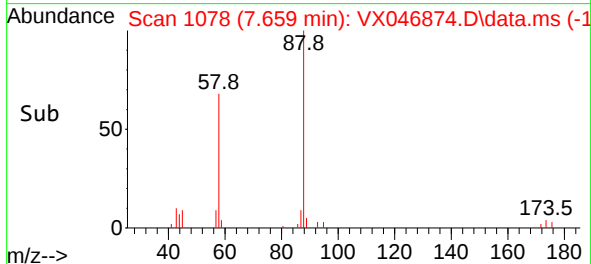
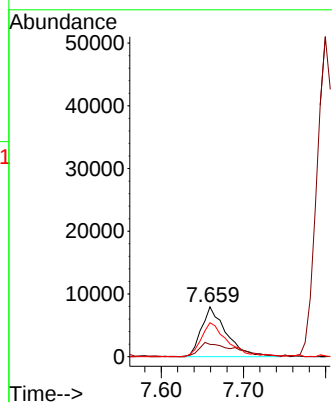
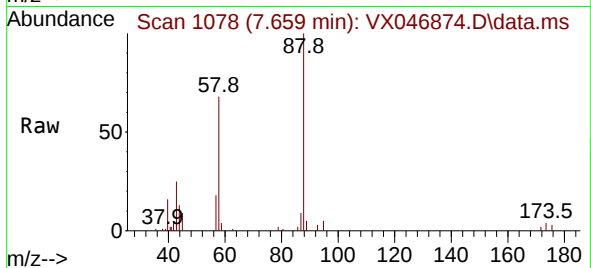
Tgt Ion: 88 Resp: 16565

Ion Ratio Lower Upper

88 100

43 42.1 31.7 47.5

58 72.0 57.5 86.3



#50

Toluene-d8

Concen: 49.321 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046874.D

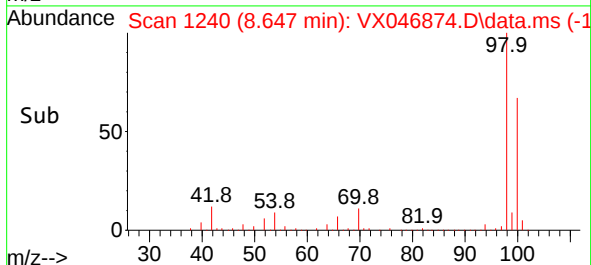
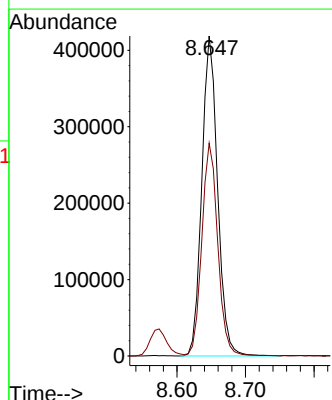
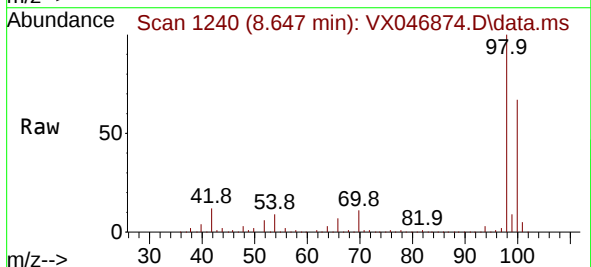
Acq: 03 Jul 2025 10:23

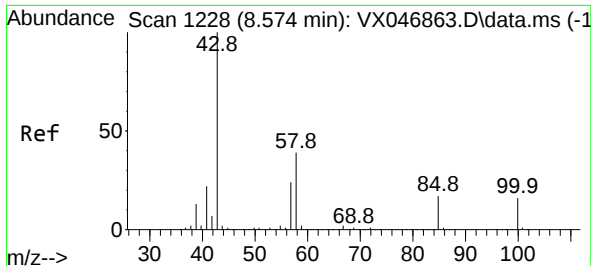
Tgt Ion: 98 Resp: 671040

Ion Ratio Lower Upper

98 100

100 67.3 53.0 79.6

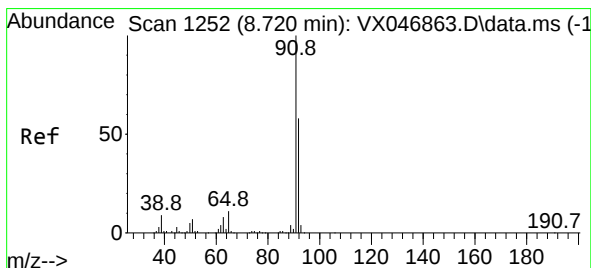
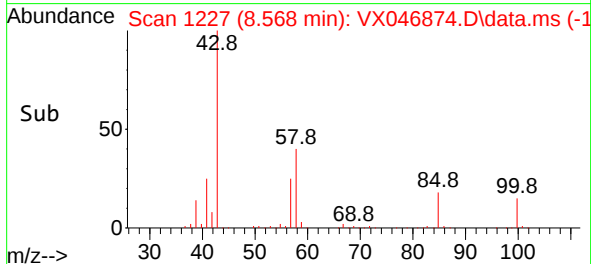
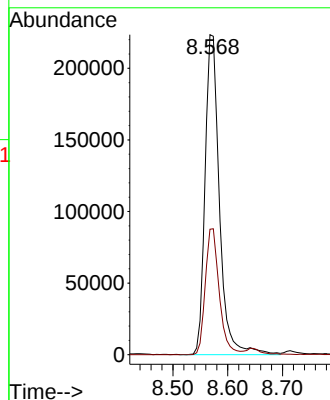
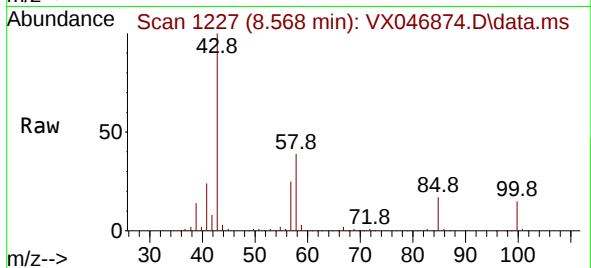




#51
4-Methyl-2-Pentanone
Concen: 101.708 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

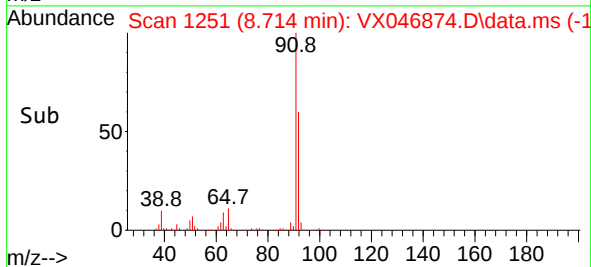
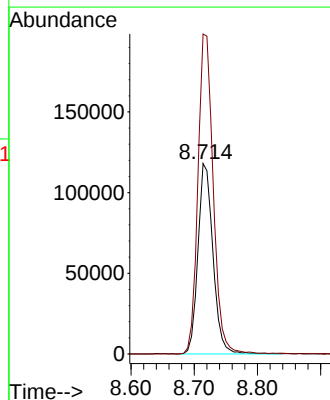
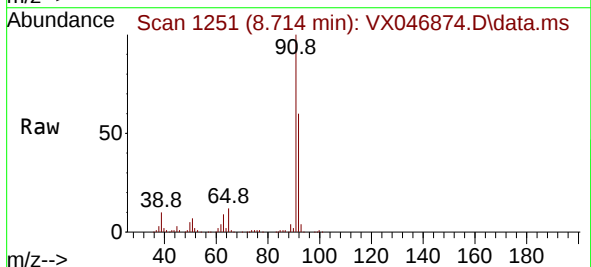
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion: 43 Resp: 407426
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 20.054 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 92 Resp: 195560
Ion Ratio Lower Upper
92 100
91 171.7 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 19.759 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

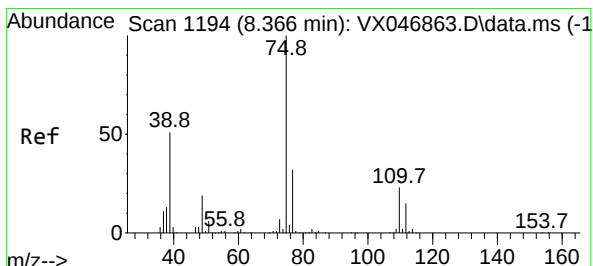
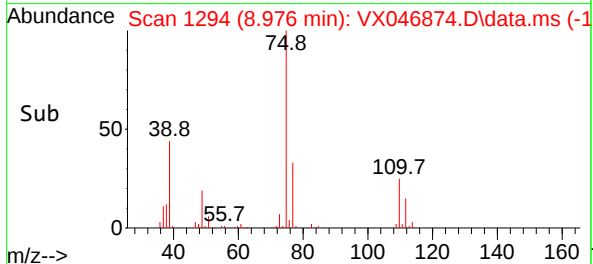
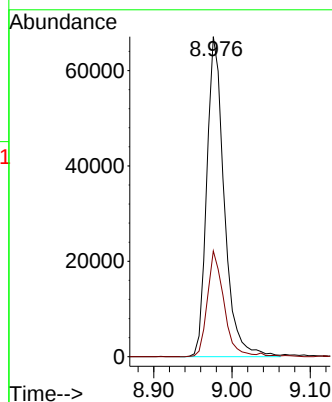
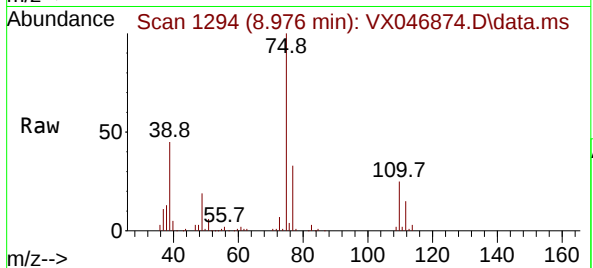
VX0703WBSD01

Tgt Ion: 75 Resp: 103725

Ion Ratio Lower Upper

75 100

77 33.1 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.295 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

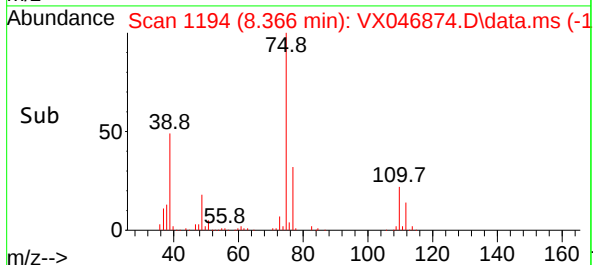
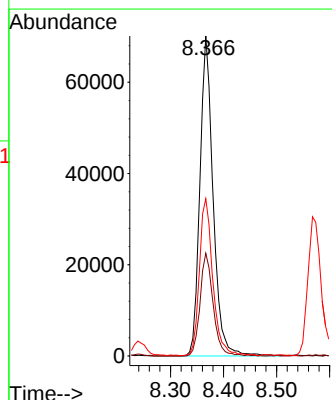
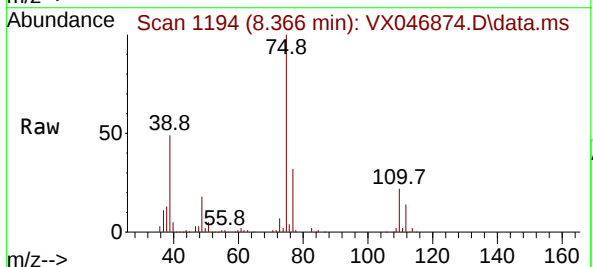
Tgt Ion: 75 Resp: 121606

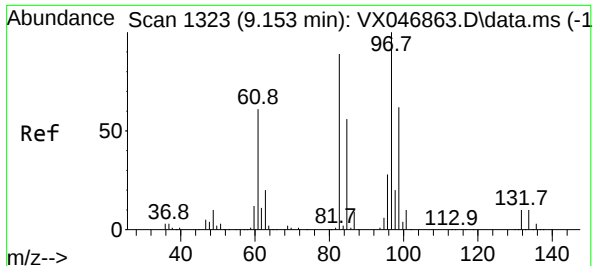
Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2

39 49.1 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 20.726 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

Tgt Ion: 97 Resp: 75284

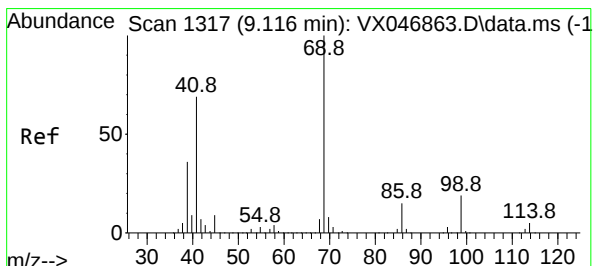
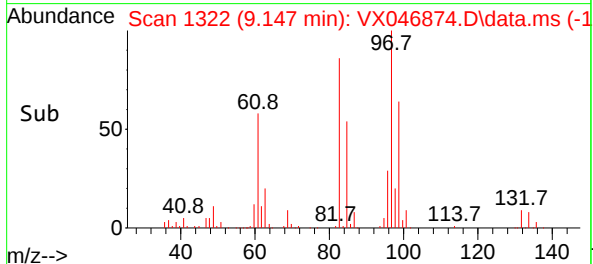
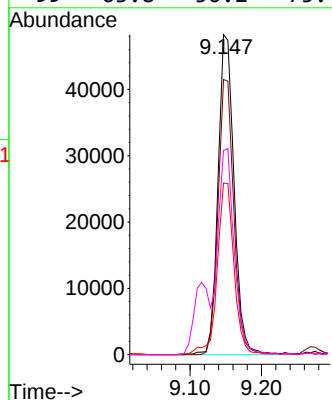
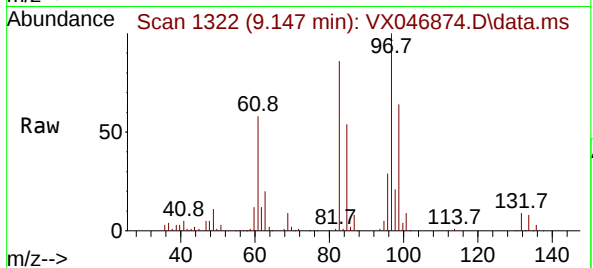
Ion Ratio Lower Upper

97 100

83 86.0 70.9 106.3

85 53.4 44.6 67.0

99 63.8 50.2 75.4



#56

Ethyl methacrylate

Concen: 20.449 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

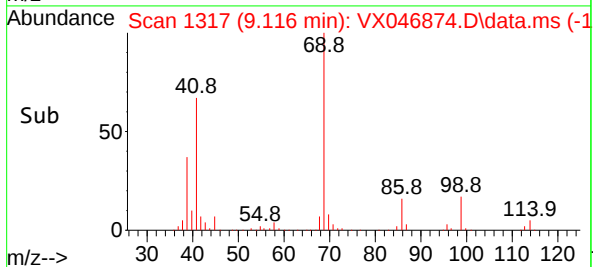
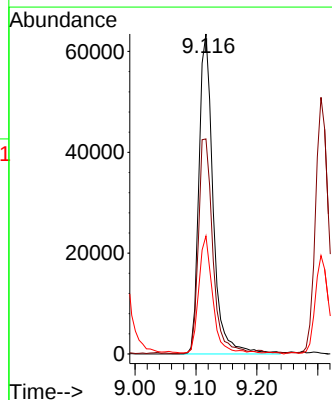
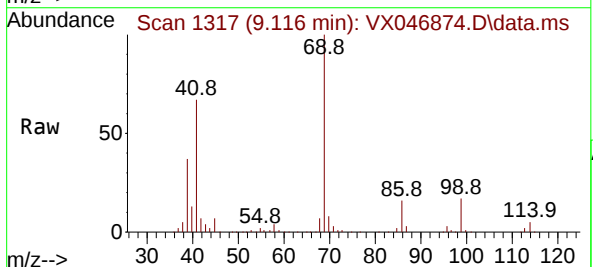
Tgt Ion: 69 Resp: 102805

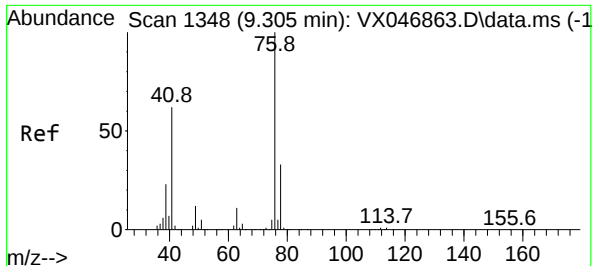
Ion Ratio Lower Upper

69 100

41 68.0 54.6 82.0

39 35.6 28.7 43.1





#57

1,3-Dichloropropane

Concen: 20.328 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

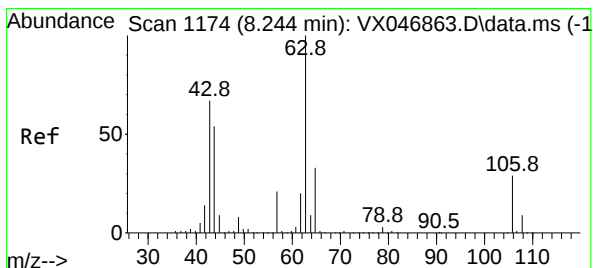
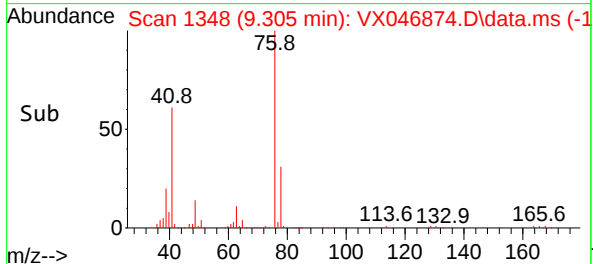
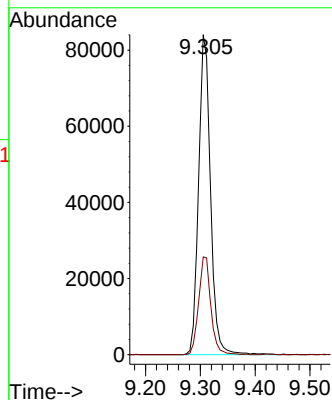
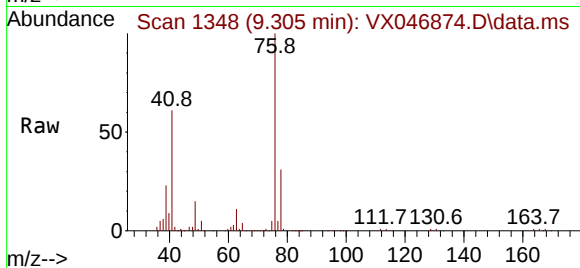
VX0703WBSD01

Tgt Ion: 76 Resp: 127139

Ion Ratio Lower Upper

76 100

78 31.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 94.419 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046874.D

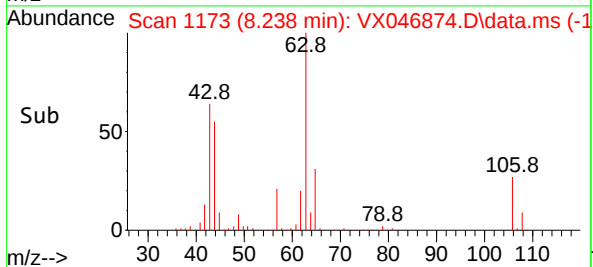
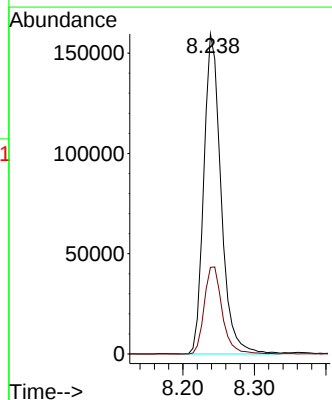
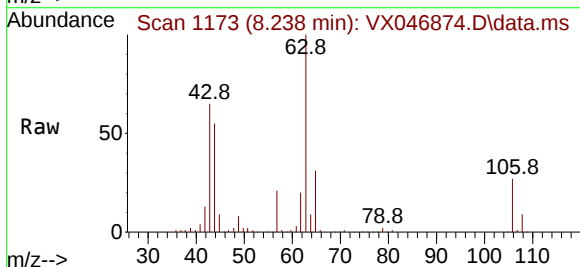
Acq: 03 Jul 2025 10:23

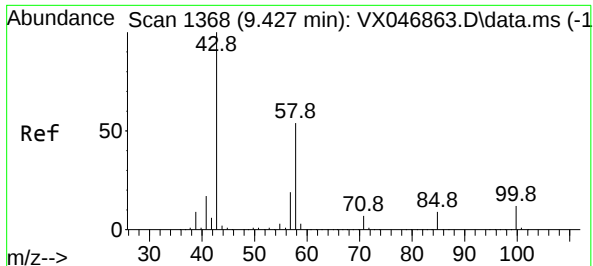
Tgt Ion: 63 Resp: 267457

Ion Ratio Lower Upper

63 100

106 28.4 22.6 33.8

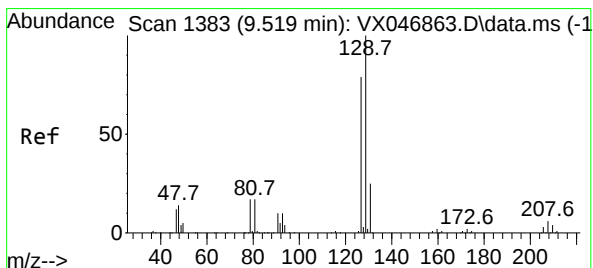
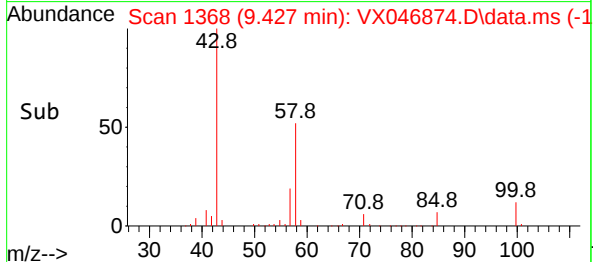
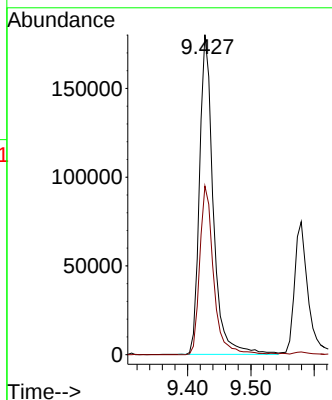
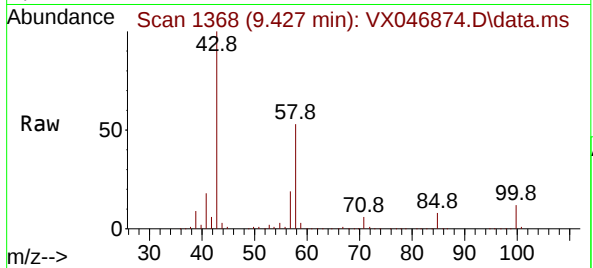




#59
2-Hexanone
Concen: 102.840 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

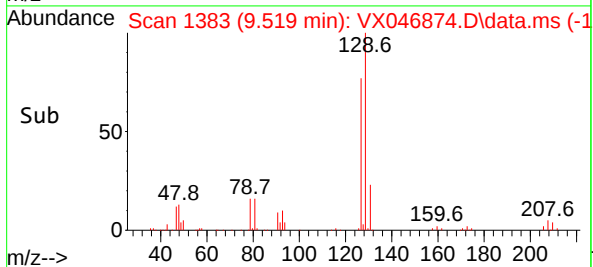
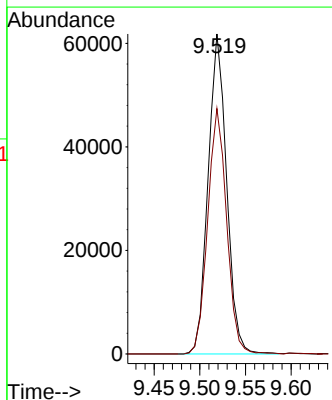
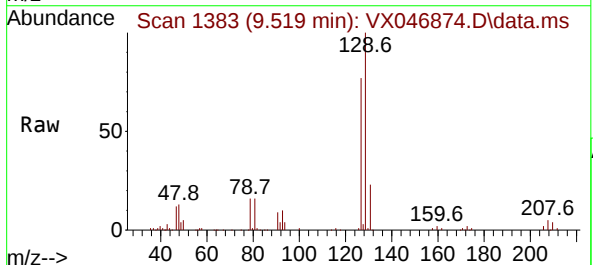
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

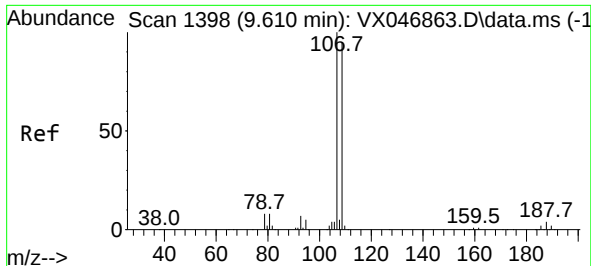
Tgt Ion: 43 Resp: 273252
Ion Ratio Lower Upper
43 100
58 53.3 27.1 81.3



#60
Dibromochloromethane
Concen: 20.015 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion:129 Resp: 87002
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.5

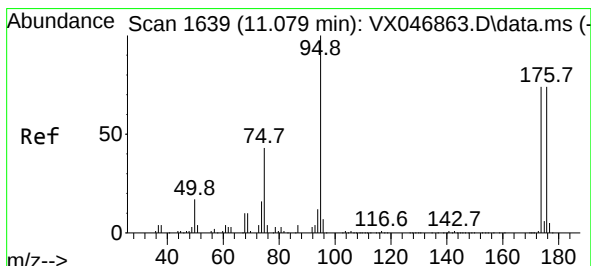
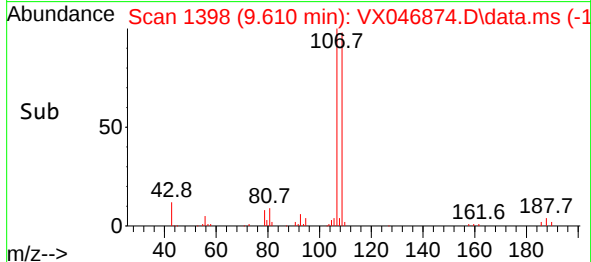
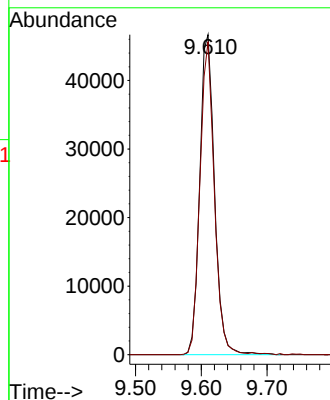
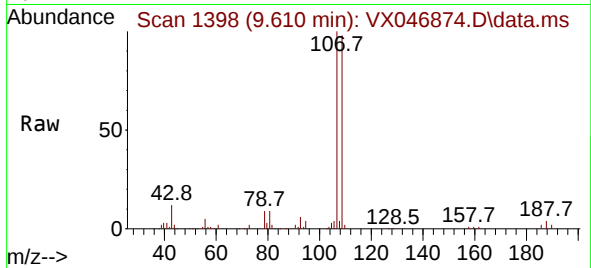




#61
1,2-Dibromoethane
Concen: 20.052 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

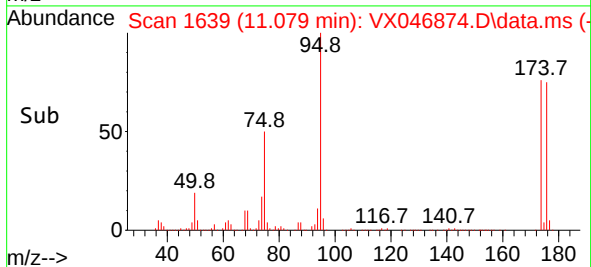
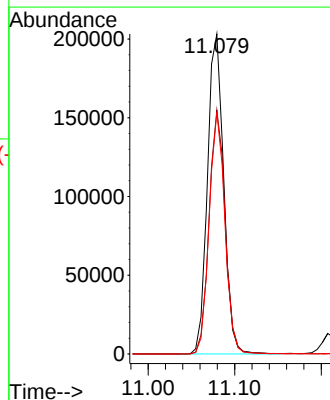
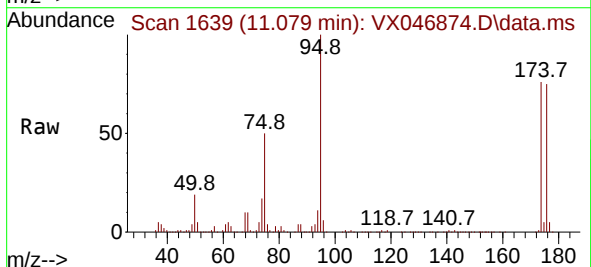
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

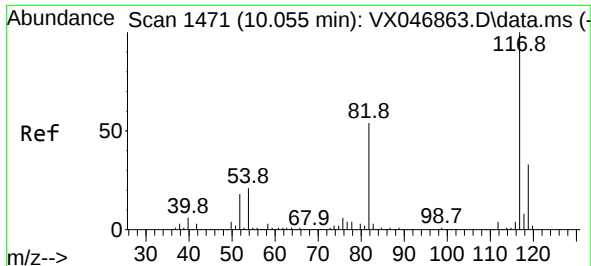
Tgt Ion:107 Resp: 73148
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 95 Resp: 264089
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.0
176 73.2 0.0 145.2

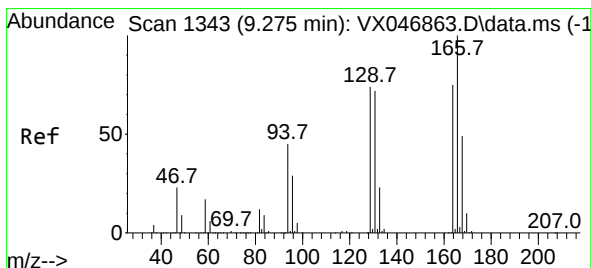
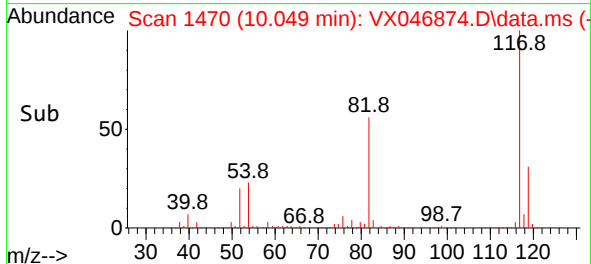
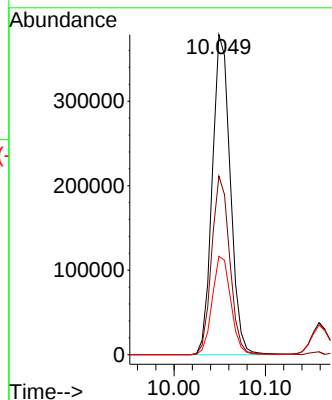
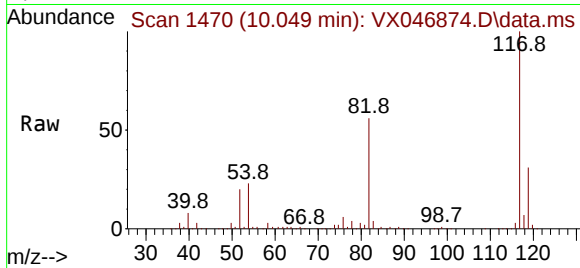




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

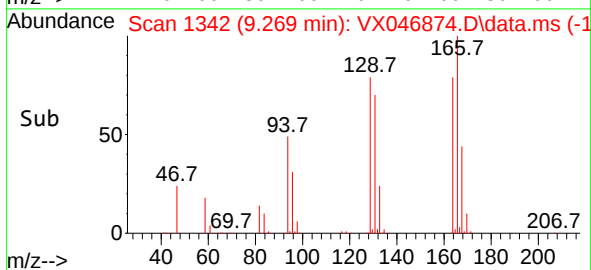
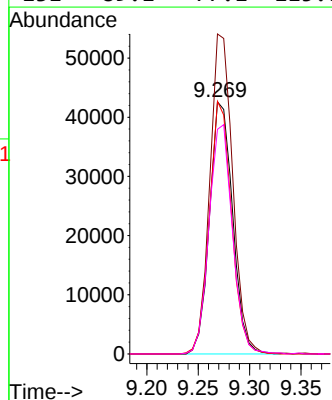
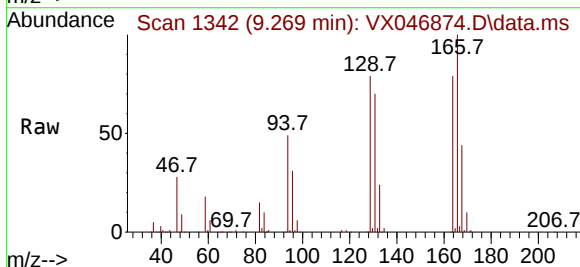
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

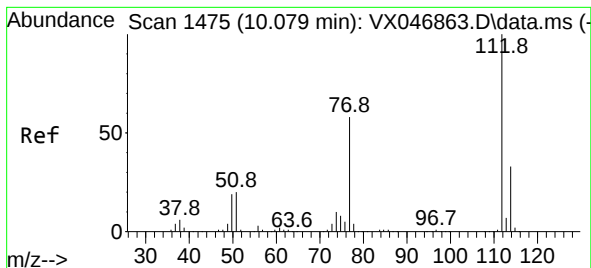
Tgt Ion:117 Resp: 517645
Ion Ratio Lower Upper
117 100
82 55.8 43.3 64.9
119 30.8 26.4 39.6



#64
Tetrachloroethene
Concen: 19.283 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion:164 Resp: 66459
Ion Ratio Lower Upper
164 100
166 126.9 107.0 160.6
129 100.2 79.7 119.5
131 89.1 77.1 115.7

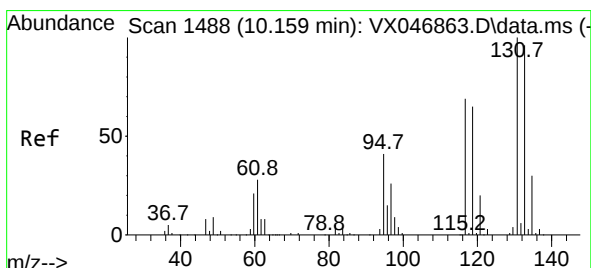
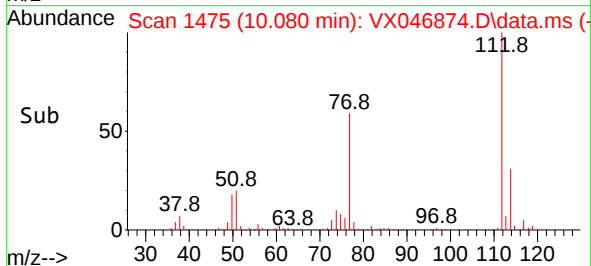
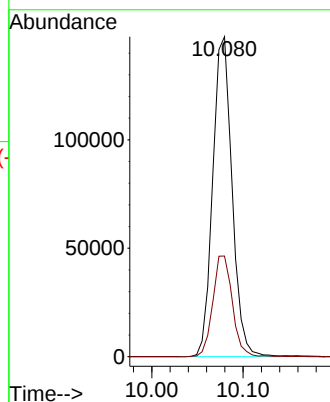
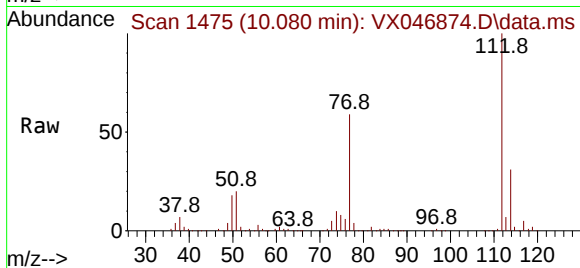




#65
Chlorobenzene
Concen: 19.352 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

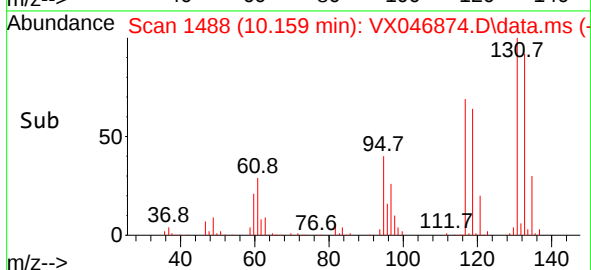
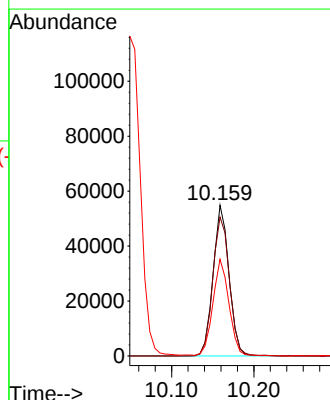
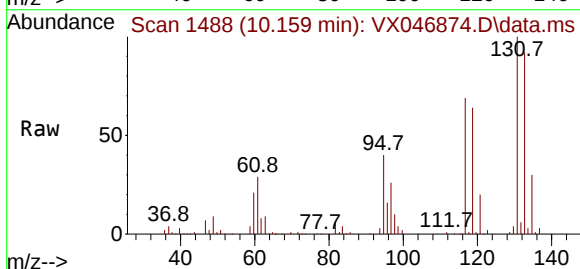
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

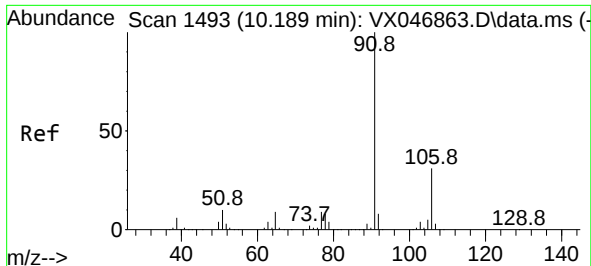
Tgt Ion:112 Resp: 216580
Ion Ratio Lower Upper
112 100
114 31.5 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.593 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion:131 Resp: 73712
Ion Ratio Lower Upper
131 100
133 96.9 47.6 142.9
119 65.2 32.4 97.2





#67

Ethyl Benzene

Concen: 19.688 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

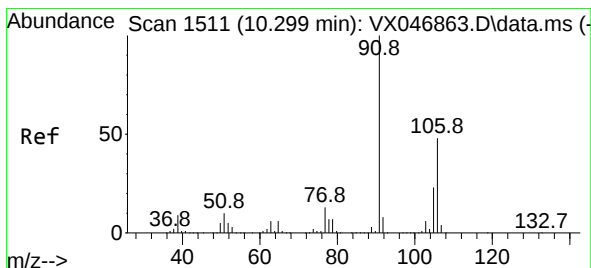
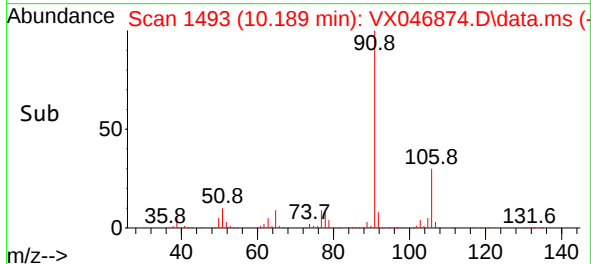
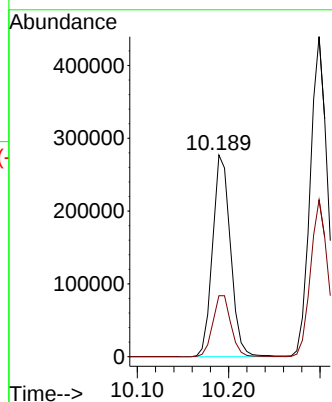
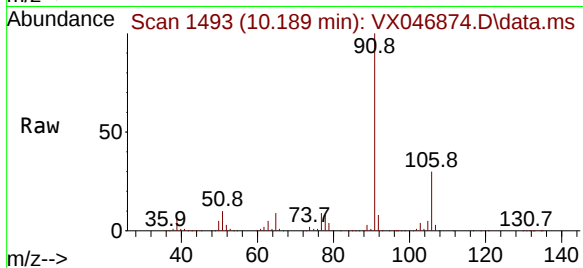
VX0703WBSD01

Tgt Ion: 91 Resp: 377341

Ion Ratio Lower Upper

91 100

106 30.3 24.4 36.6



#68

m/p-Xylenes

Concen: 39.877 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046874.D

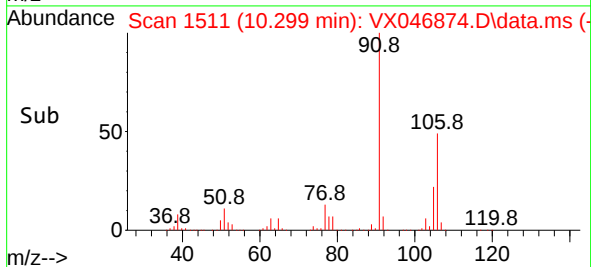
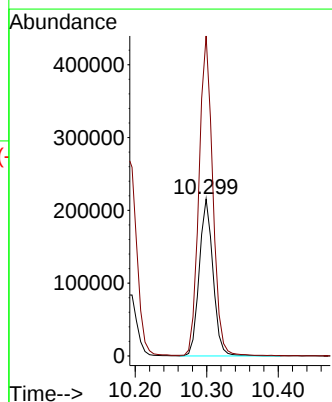
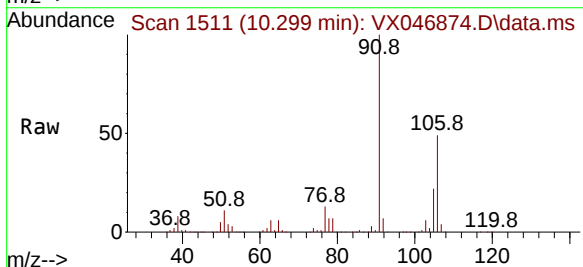
Acq: 03 Jul 2025 10:23

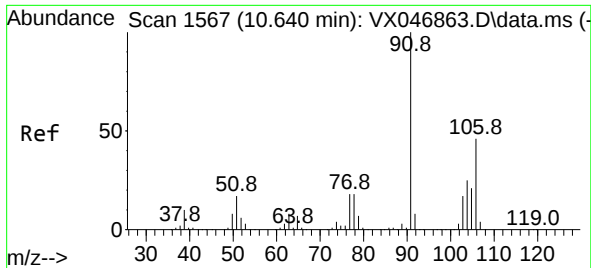
Tgt Ion: 106 Resp: 287999

Ion Ratio Lower Upper

106 100

91 204.1 164.6 246.8

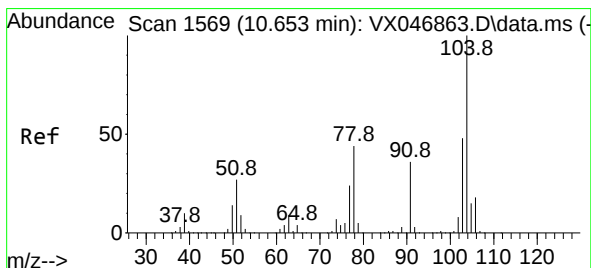
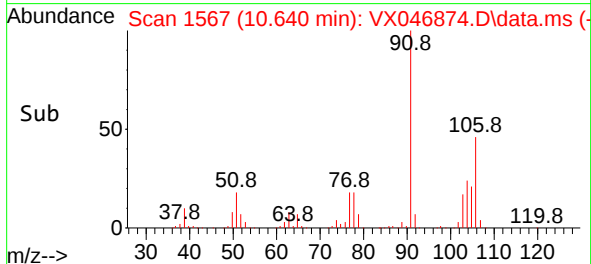
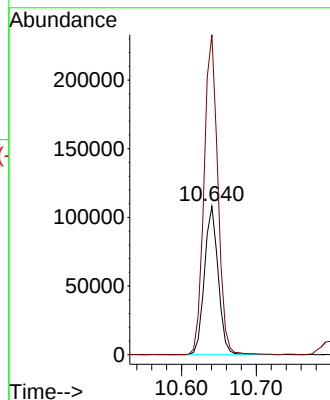
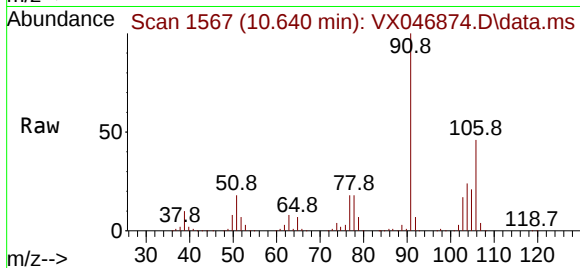




#69
o-Xylene
Concen: 19.719 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

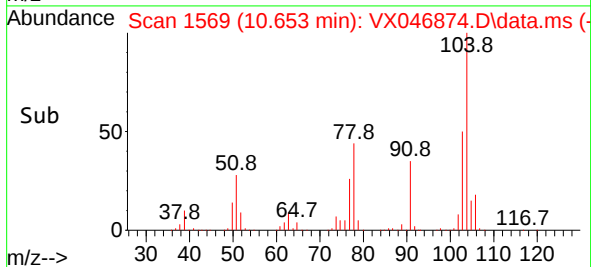
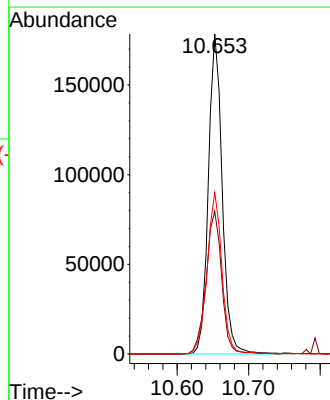
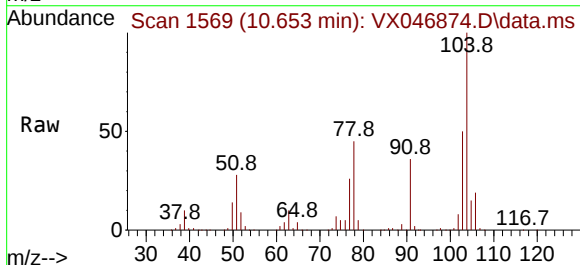
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

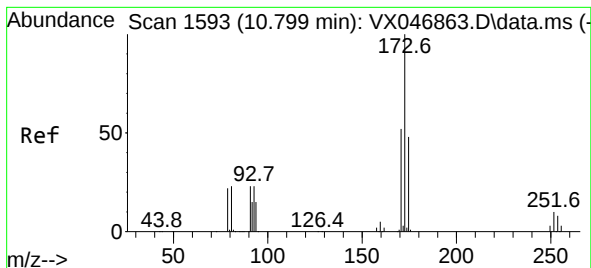
Tgt Ion:106 Resp: 137563
Ion Ratio Lower Upper
106 100
91 217.4 109.5 328.5



#70
Styrene
Concen: 20.148 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion:104 Resp: 240484
Ion Ratio Lower Upper
104 100
78 50.4 40.3 60.5
103 54.4 42.8 64.2





#71

Bromoform

Concen: 19.310 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

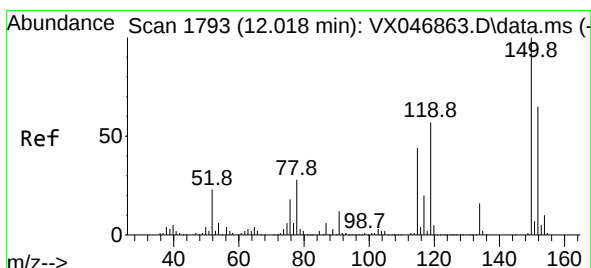
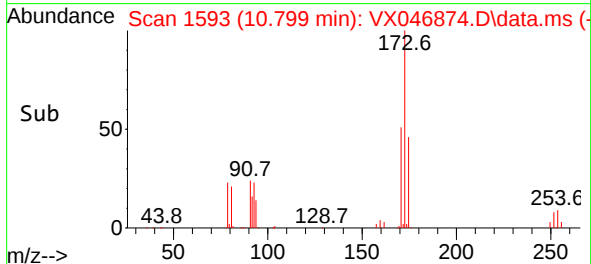
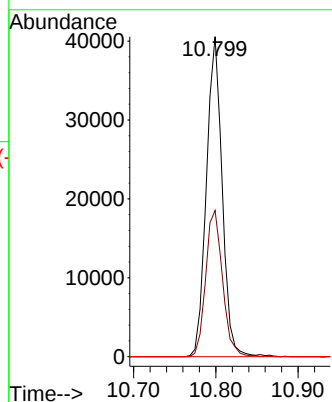
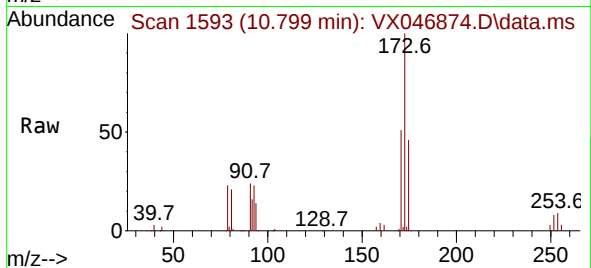
Tgt Ion:173 Resp: 54017

Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

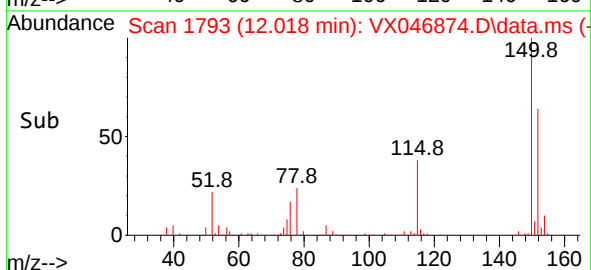
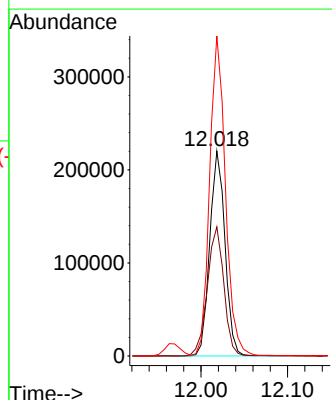
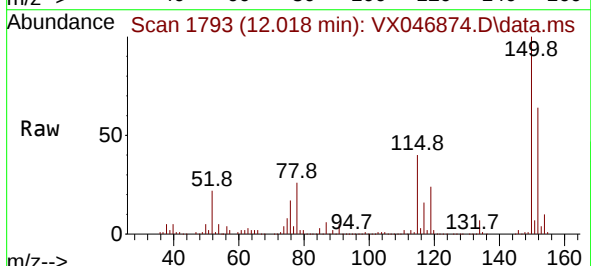
Tgt Ion:152 Resp: 269874

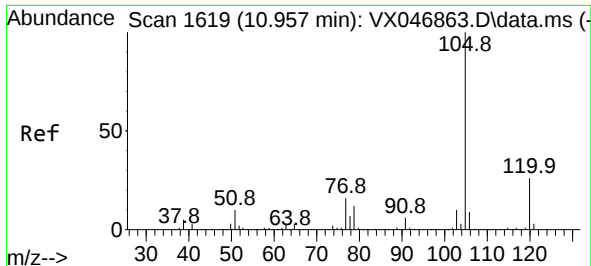
Ion Ratio Lower Upper

152 100

115 68.4 42.4 127.1

150 161.5 0.0 349.2

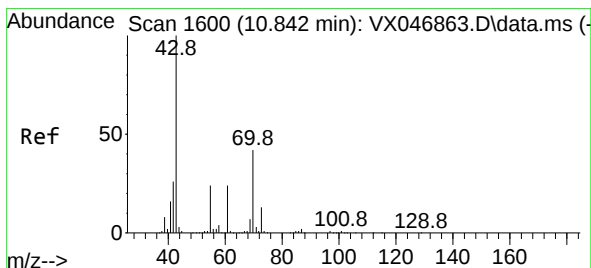
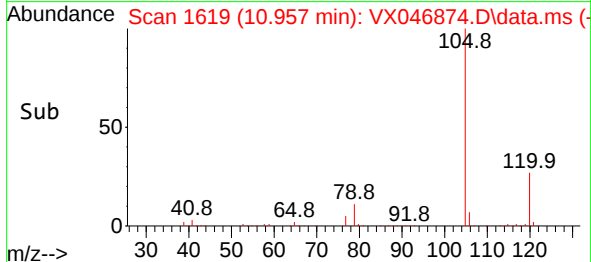
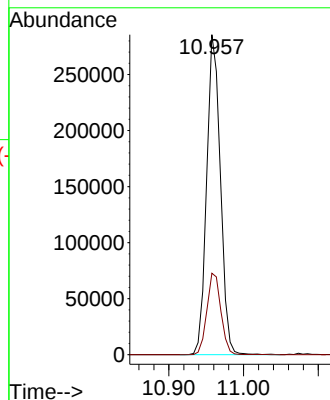
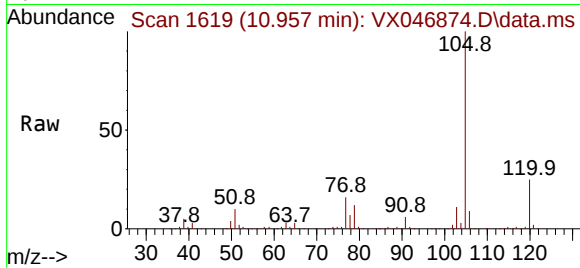




#73
Isopropylbenzene
Concen: 19.173 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

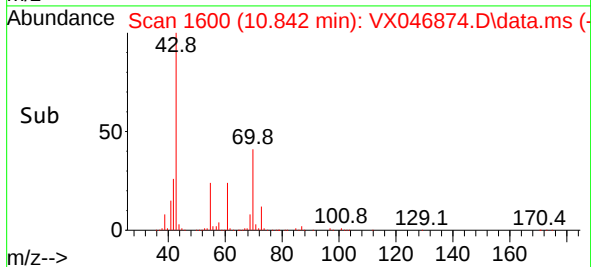
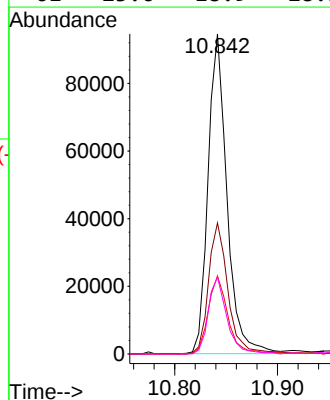
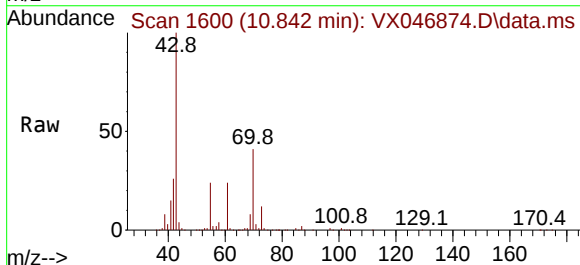
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

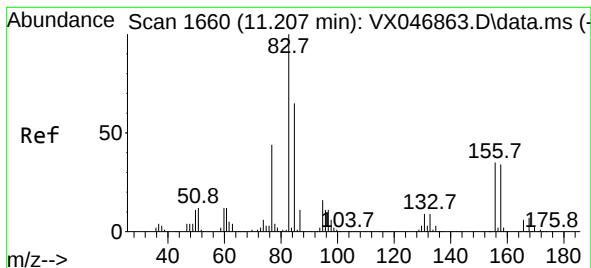
Tgt Ion:105 Resp: 363745
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 18.751 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 43 Resp: 120882
Ion Ratio Lower Upper
43 100
70 42.8 33.4 50.2
55 25.7 19.6 29.4
61 23.6 18.9 28.3

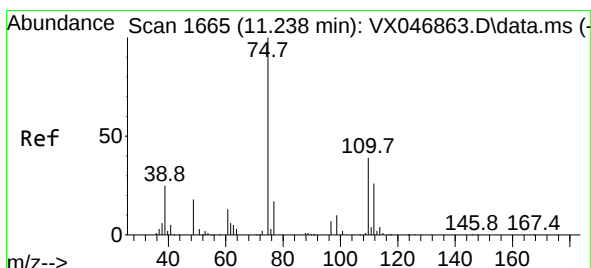
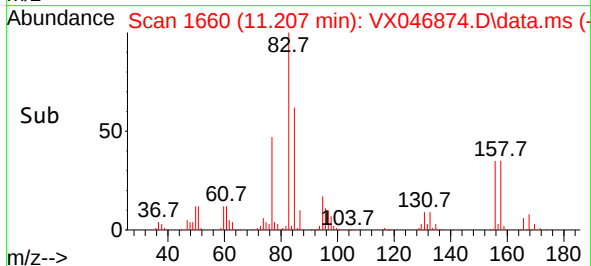
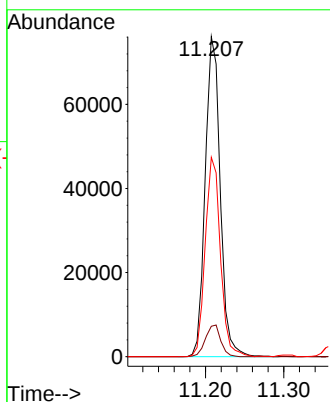
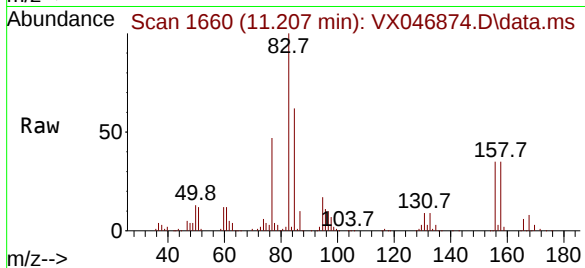




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.399 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX046874.D
 Acq: 03 Jul 2025 10:23

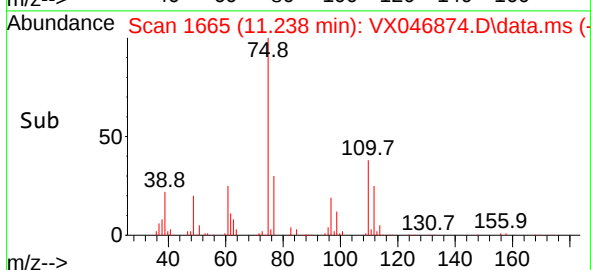
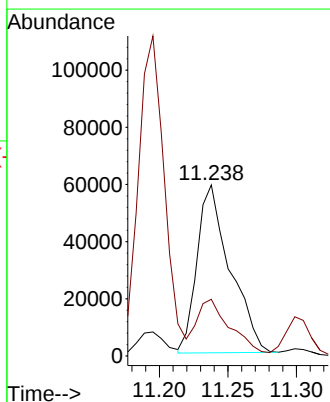
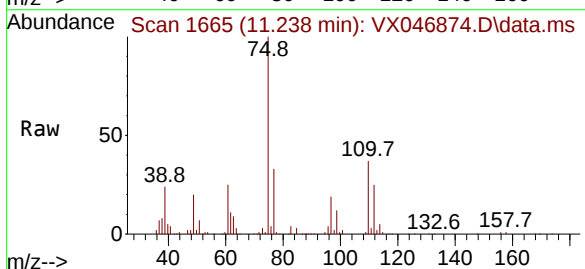
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBSD01

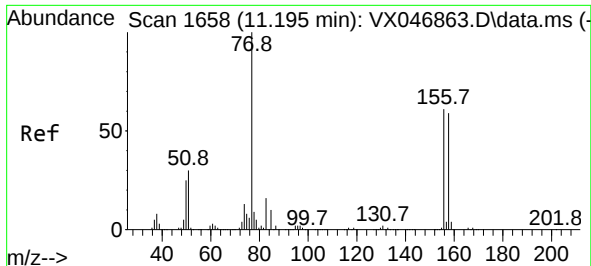
Tgt Ion: 83 Resp: 101199
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 63.1 32.1 96.5



#76
 1,2,3-Trichloropropane
 Concen: 23.729 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046874.D
 Acq: 03 Jul 2025 10:23

Tgt Ion: 75 Resp: 98950
 Ion Ratio Lower Upper
 75 100
 77 34.5 20.6 61.8

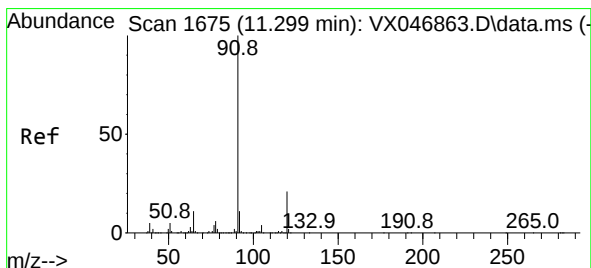
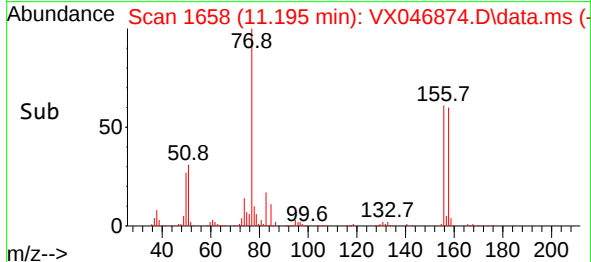
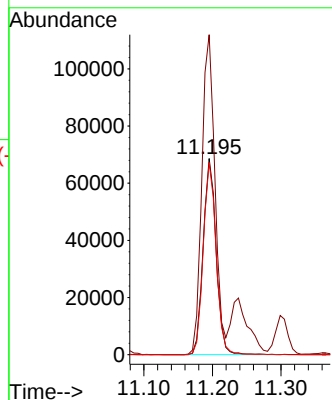
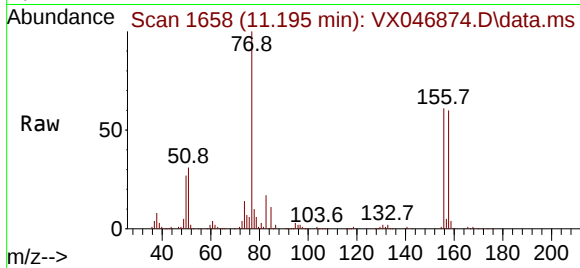




#77
Bromobenzene
Concen: 19.162 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

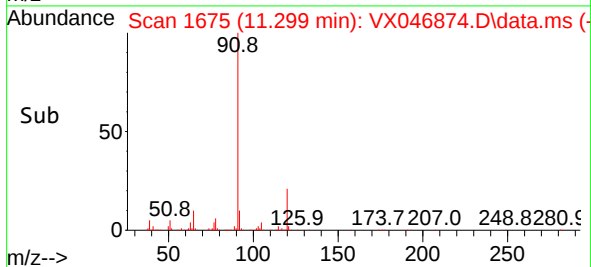
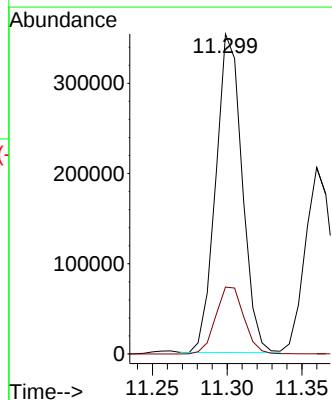
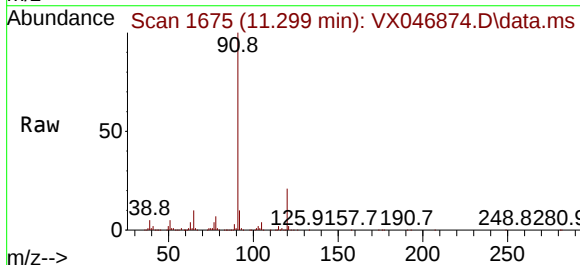
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

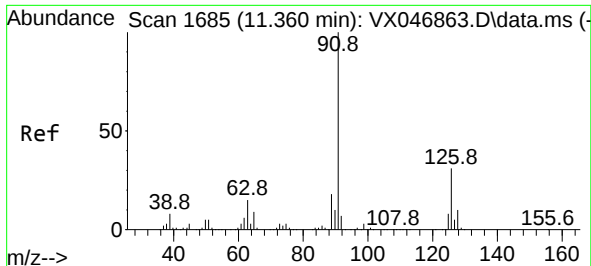
Tgt Ion:156 Resp: 90550
Ion Ratio Lower Upper
156 100
77 164.6 82.3 247.0
158 96.9 47.5 142.6



#78
n-propylbenzene
Concen: 18.980 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 91 Resp: 434180
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5





#79

2-Chlorotoluene

Concen: 19.186 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

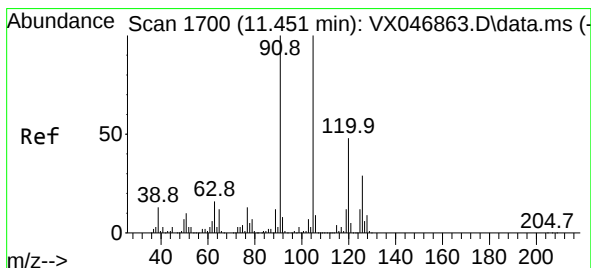
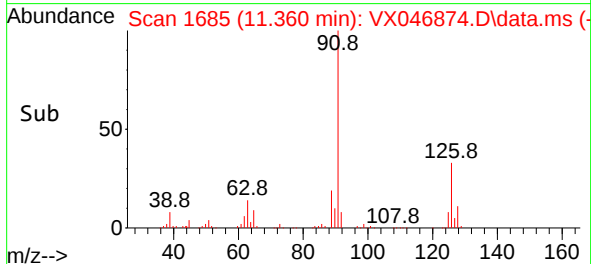
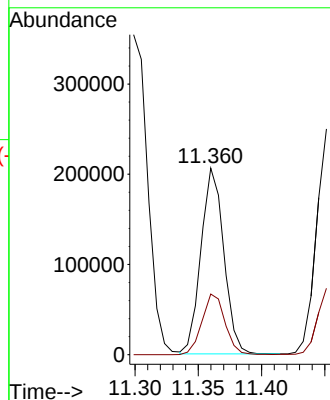
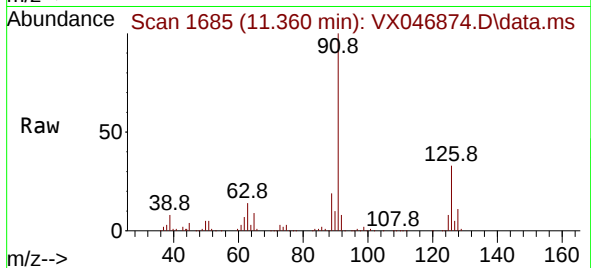
VX0703WBSD01

Tgt Ion: 91 Resp: 259147

Ion Ratio Lower Upper

91 100

126 33.0 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 19.476 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046874.D

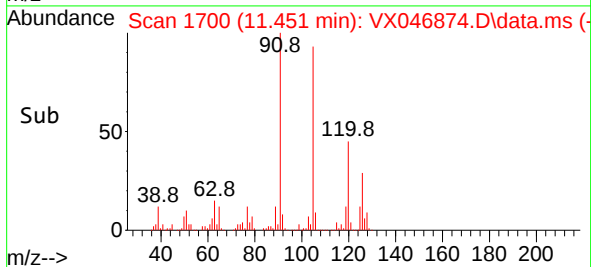
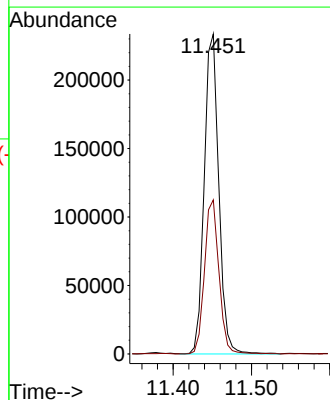
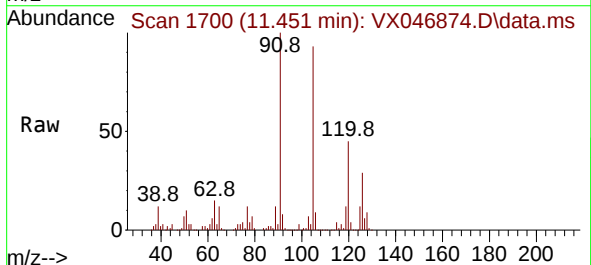
Acq: 03 Jul 2025 10:23

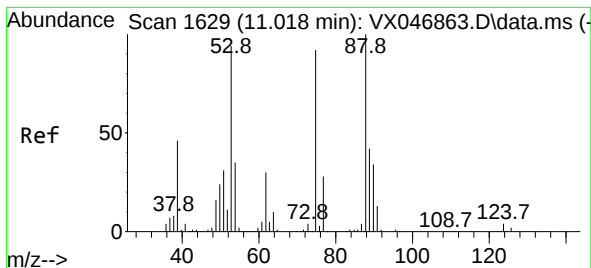
Tgt Ion:105 Resp: 300217

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.4

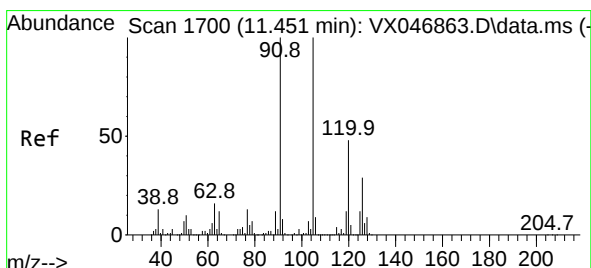
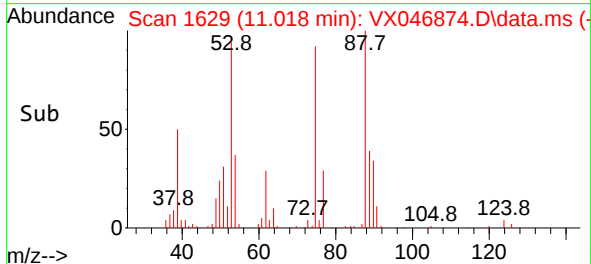
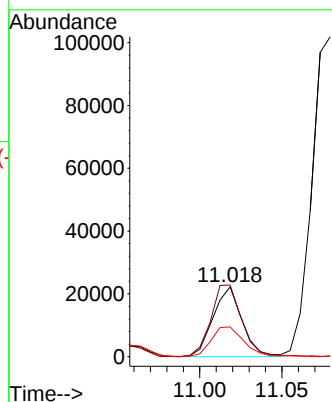
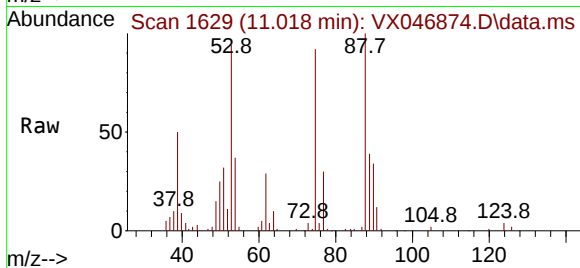




#81
trans-1,4-Dichloro-2-butene
Concen: 17.497 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

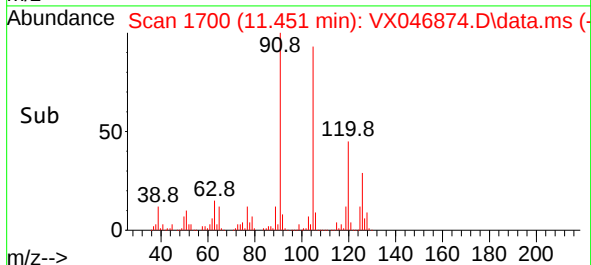
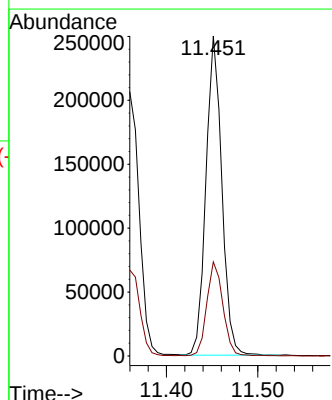
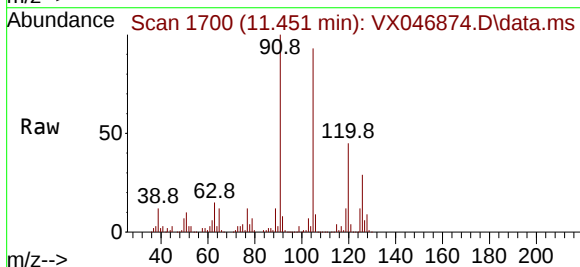
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

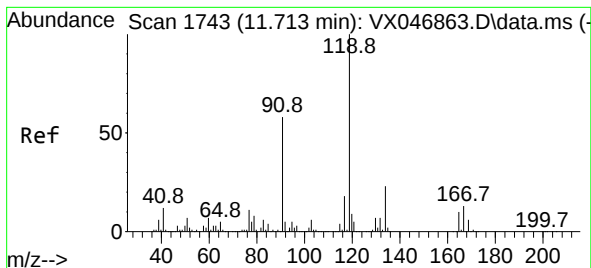
Tgt Ion: 75 Resp: 27189
Ion Ratio Lower Upper
75 100
53 110.5 83.7 125.5
89 48.7 38.2 57.2



#82
4-Chlorotoluene
Concen: 19.270 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 91 Resp: 300371
Ion Ratio Lower Upper
91 100
126 29.9 14.6 44.0





#83

tert-Butylbenzene

Concen: 19.472 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

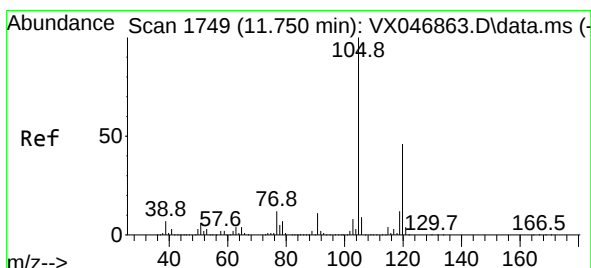
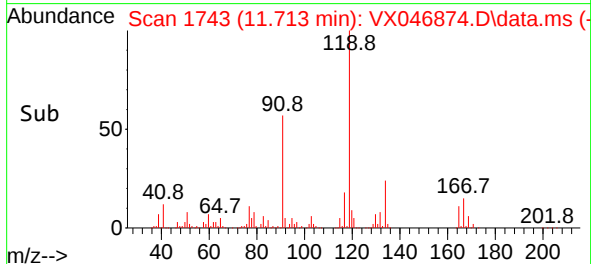
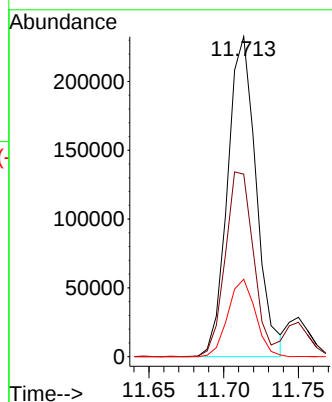
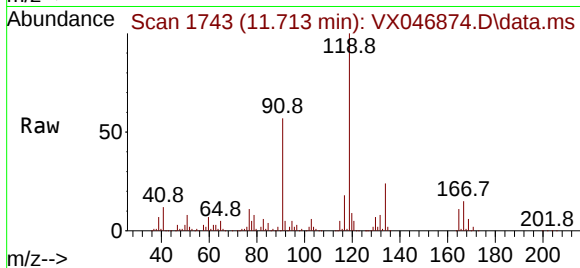
Tgt Ion:119 Resp: 310012

Ion Ratio Lower Upper

119 100

91 56.9 28.7 86.3

134 23.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.506 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046874.D

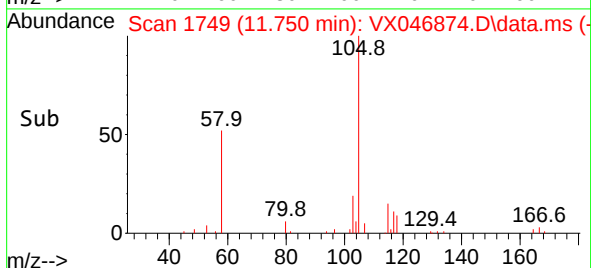
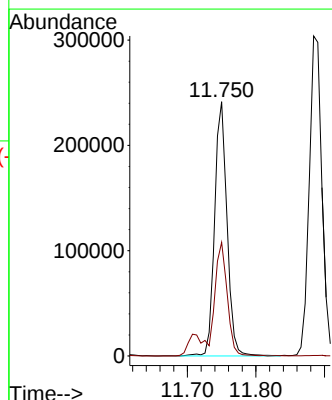
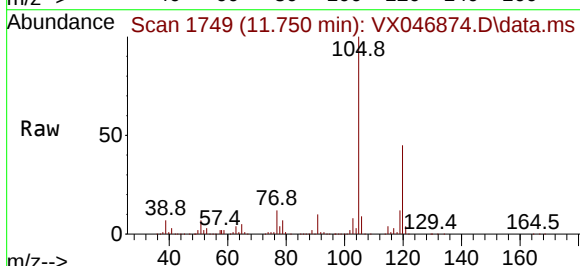
Acq: 03 Jul 2025 10:23

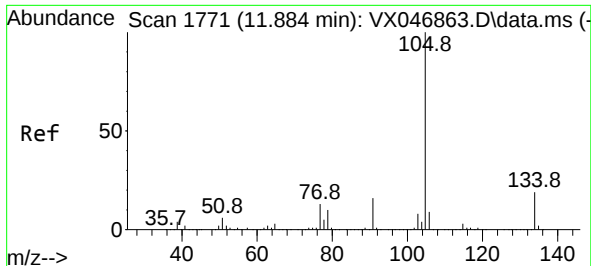
Tgt Ion:105 Resp: 303925

Ion Ratio Lower Upper

105 100

120 46.0 23.3 69.8

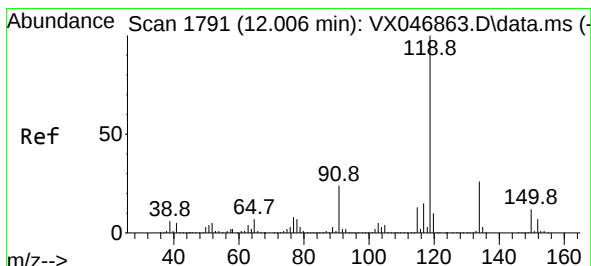
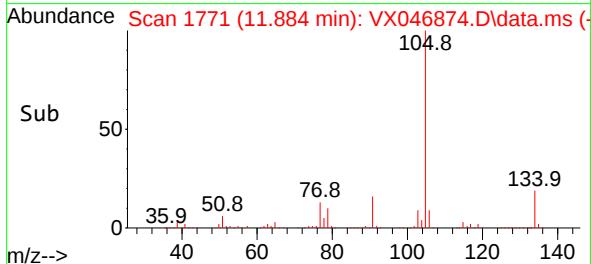
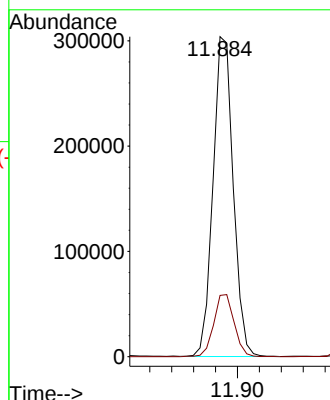
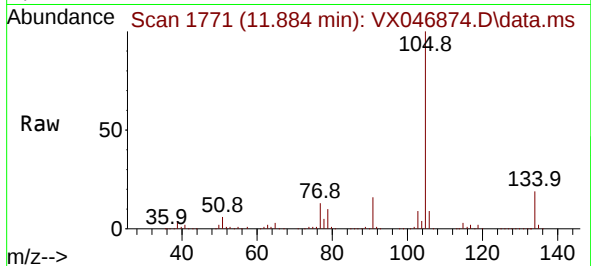




#85
 sec-Butylbenzene
 Concen: 19.361 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. 0.000 min
 Lab File: VX046874.D
 Acq: 03 Jul 2025 10:23

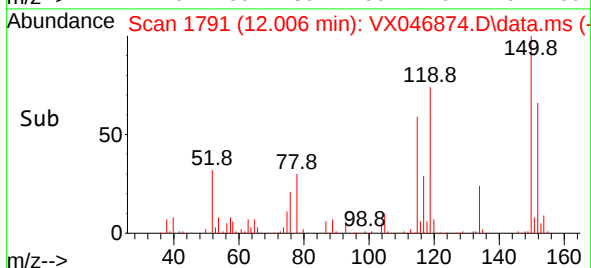
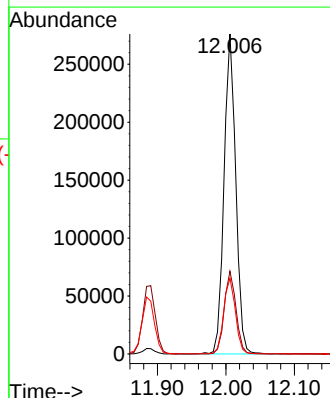
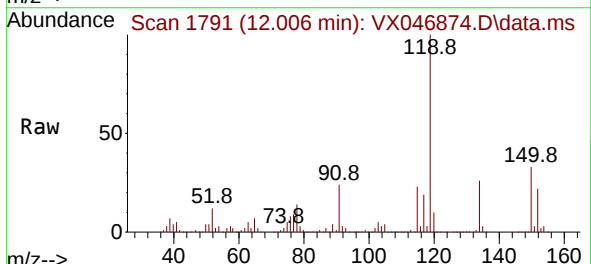
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBSD01

Tgt Ion:105 Resp: 388639
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.389 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046874.D
 Acq: 03 Jul 2025 10:23

Tgt Ion:119 Resp: 325932
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.9 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 19.428 ug/l

RT: 11.969 min Scan# 1784

Delta R.T. 0.006 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

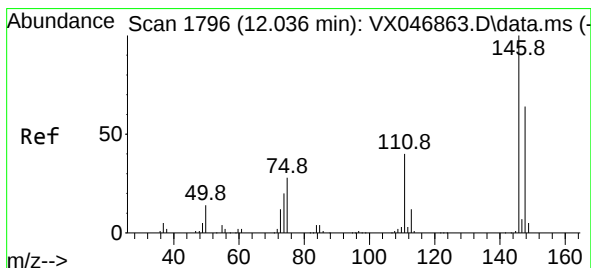
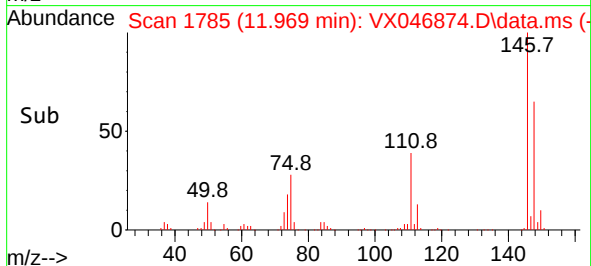
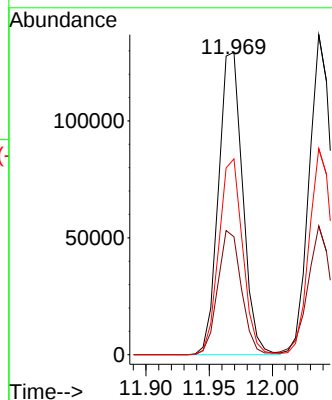
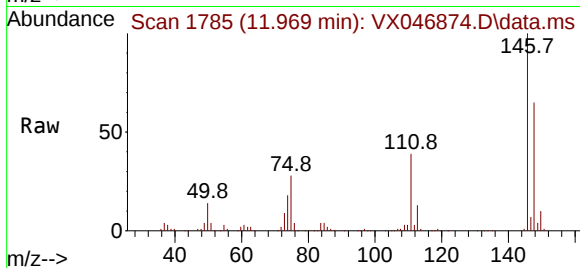
Tgt Ion:146 Resp: 171703

Ion Ratio Lower Upper

146 100

111 40.2 20.5 61.6

148 63.9 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 18.821 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

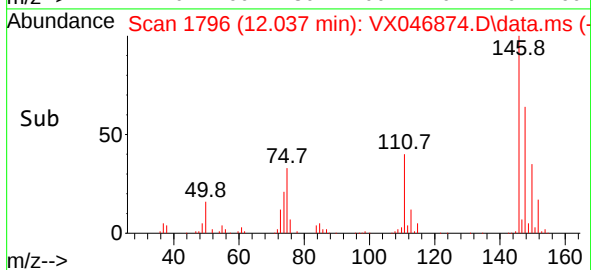
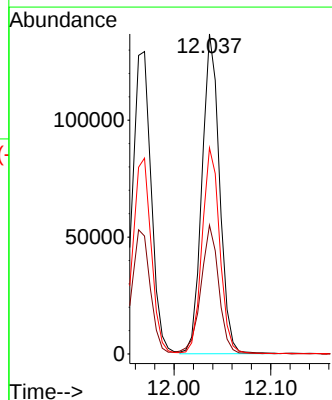
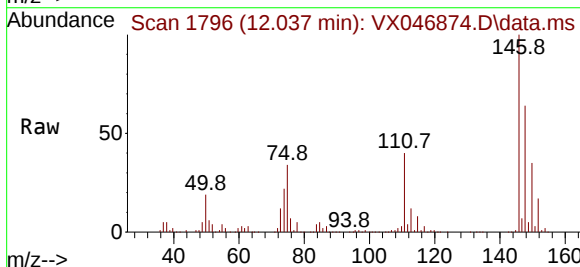
Tgt Ion:146 Resp: 173114

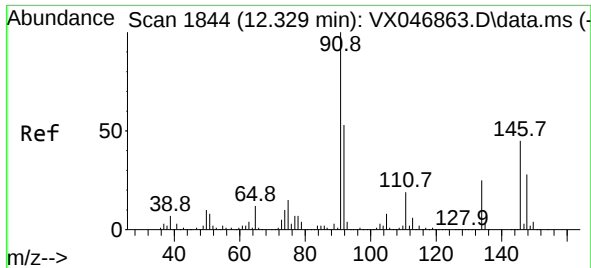
Ion Ratio Lower Upper

146 100

111 41.3 20.2 60.5

148 64.6 32.4 97.0

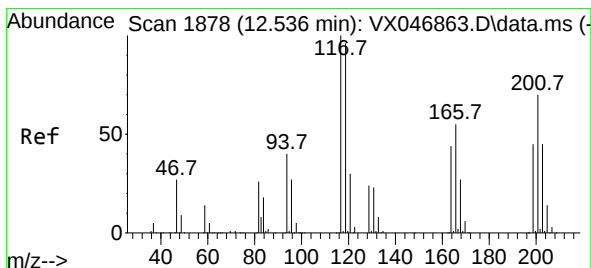
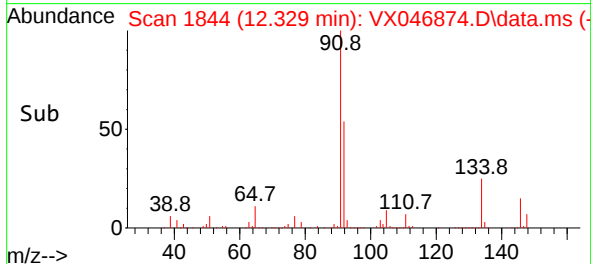
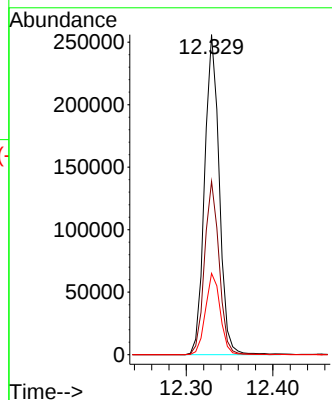
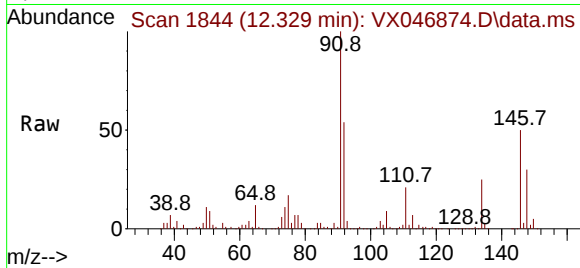




#89
n-Butylbenzene
Concen: 19.045 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

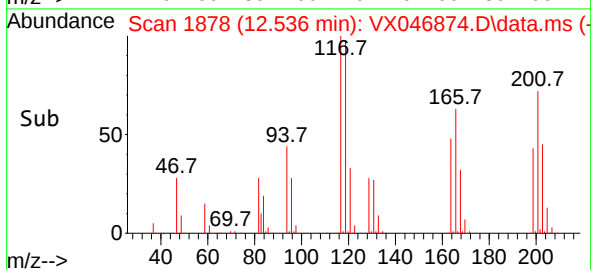
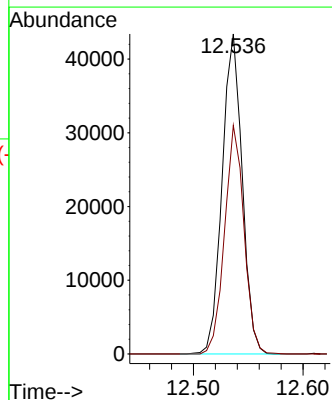
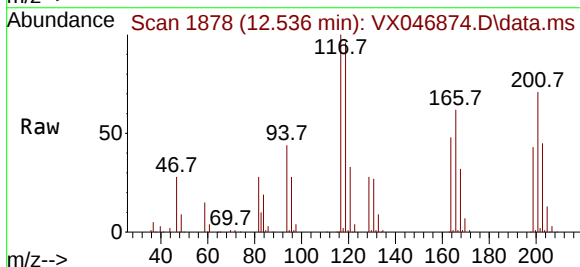
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

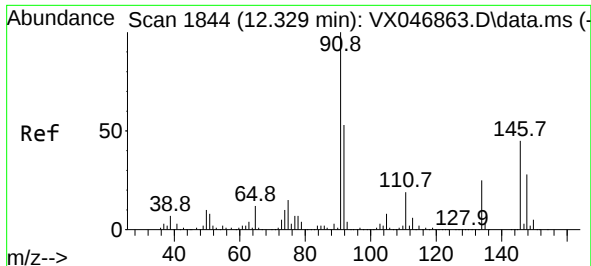
Tgt Ion: 91 Resp: 300821
Ion Ratio Lower Upper
91 100
92 53.9 27.0 81.0
134 25.6 12.8 38.4



#90
Hexachloroethane
Concen: 18.535 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046874.D
Acq: 03 Jul 2025 10:23

Tgt Ion: 117 Resp: 55235
Ion Ratio Lower Upper
117 100
201 69.3 35.8 107.4

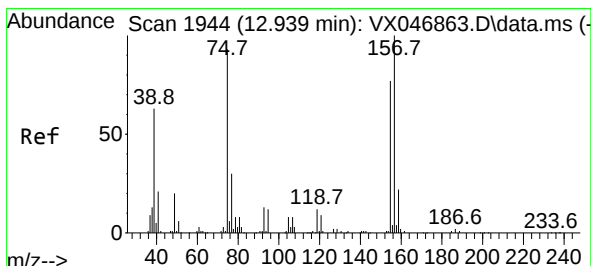
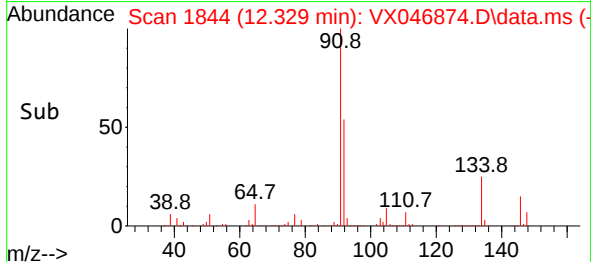
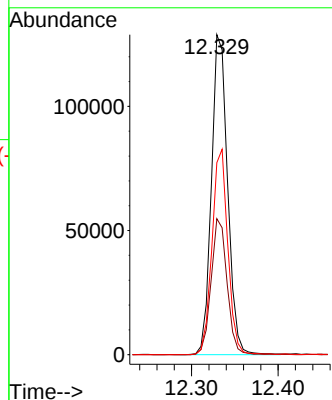
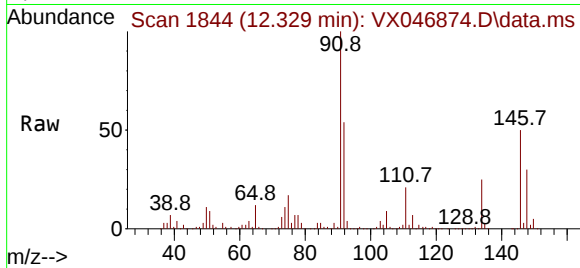




#91
 1,2-Dichlorobenzene
 Concen: 19.514 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX046874.D
 Acq: 03 Jul 2025 10:23

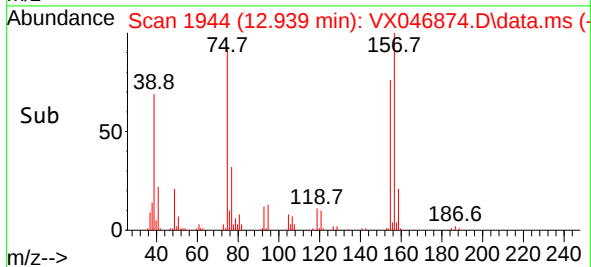
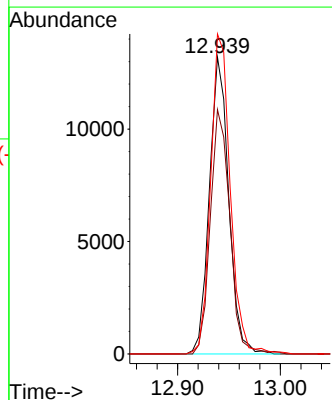
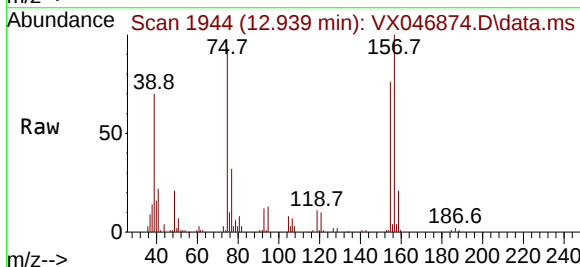
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBSD01

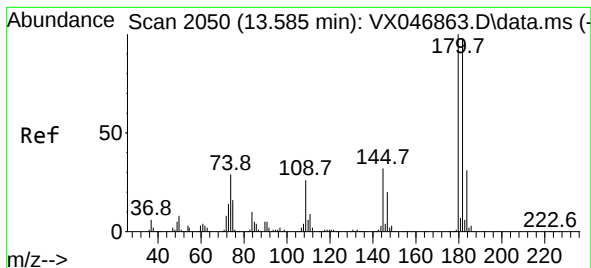
Tgt Ion:146 Resp: 167127
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.1 63.1
 148 62.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.945 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046874.D
 Acq: 03 Jul 2025 10:23

Tgt Ion: 75 Resp: 17286
 Ion Ratio Lower Upper
 75 100
 155 82.7 43.1 129.4
 157 109.2 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 18.320 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

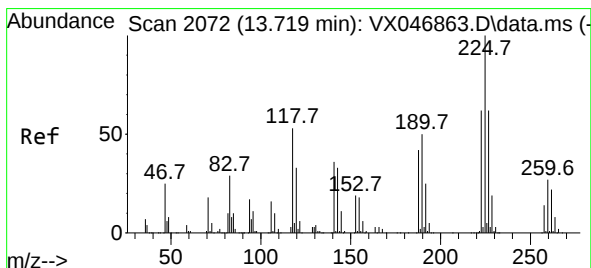
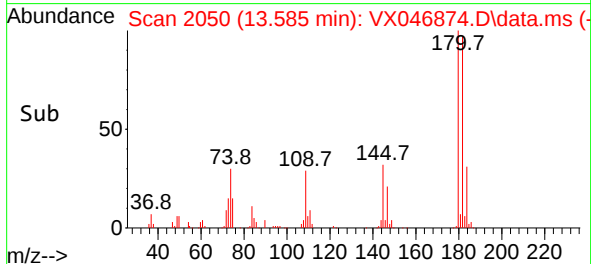
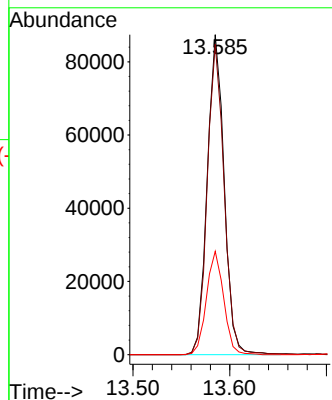
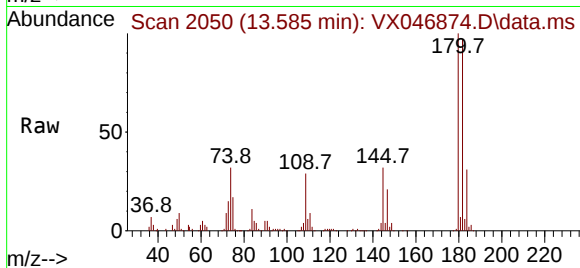
Tgt Ion:180 Resp: 106589

Ion Ratio Lower Upper

180 100

182 96.9 47.3 141.9

145 32.9 16.1 48.2



#94

Hexachlorobutadiene

Concen: 19.072 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

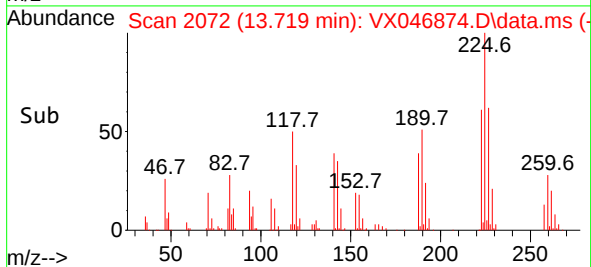
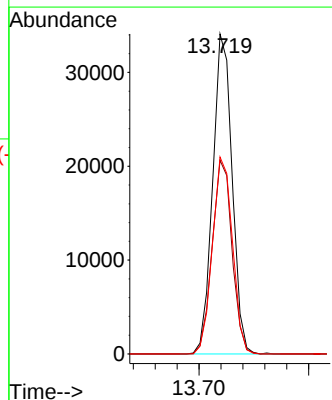
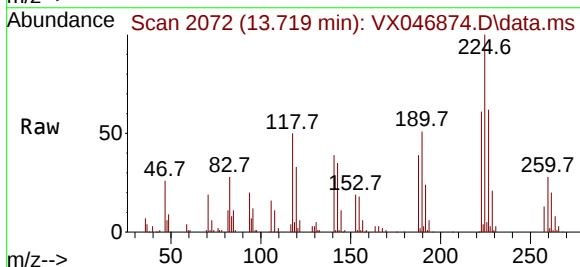
Tgt Ion:225 Resp: 41848

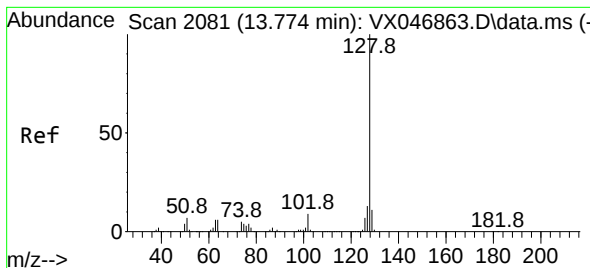
Ion Ratio Lower Upper

225 100

223 62.1 31.6 94.7

227 63.5 31.6 94.7





#95

Naphthalene

Concen: 19.483 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

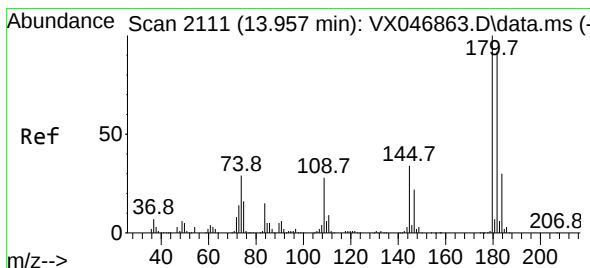
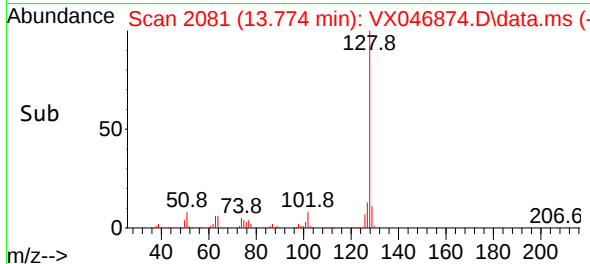
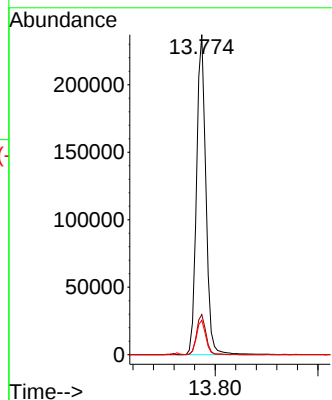
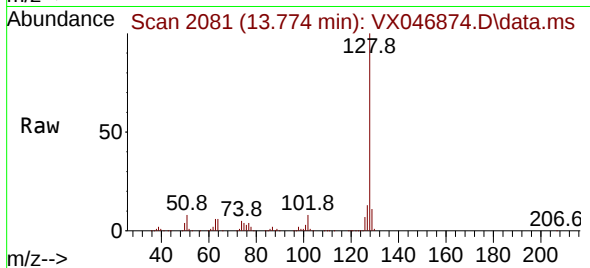
Tgt Ion:128 Resp: 298705

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.459 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046874.D

Acq: 03 Jul 2025 10:23

Tgt Ion:180 Resp: 106976

Ion Ratio Lower Upper

180 100

182 92.0 46.7 140.1

145 33.7 16.8 50.3

