

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046936.D
 Acq On : 10 Jul 2025 12:10
 Operator : JC/MD
 Sample : VX0710WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

Quant Time: Jul 11 01:26:39 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	5.562	168	342120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	567066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	521192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	270401	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	234548	51.894	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.780%	
35) Dibromofluoromethane	5.391	113	197050	51.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.380%	
50) Toluene-d8	8.647	98	678032	49.925	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.860%	
62) 4-Bromofluorobenzene	11.079	95	271465	52.594	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	61016	18.649	ug/l	96
3) Chloromethane	1.307	50	67307	18.828	ug/l	99
4) Vinyl Chloride	1.386	62	71046	18.250	ug/l	95
5) Bromomethane	1.630	94	48098	19.229	ug/l	95
6) Chloroethane	1.703	64	46534	18.103	ug/l	96
7) Trichlorofluoromethane	1.904	101	116905	19.422	ug/l	98
8) Diethyl Ether	2.148	74	41110	19.192	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	75030	19.562	ug/l	98
10) Methyl Iodide	2.465	142	74997	17.948	ug/l	99
11) Tert butyl alcohol	2.946	59	30821	103.975	ug/l	99
12) 1,1-Dichloroethene	2.337	96	67539	18.206	ug/l	98
13) Acrolein	2.245	56	31369	97.516	ug/l	99
14) Allyl chloride	2.678	41	124487	18.848	ug/l	100
15) Acrylonitrile	3.068	53	174048	101.555	ug/l	99
16) Acetone	2.386	43	135205	96.305	ug/l	92
17) Carbon Disulfide	2.526	76	164198	16.877	ug/l	99
18) Methyl Acetate	2.715	43	85181	23.019	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	209200	19.969	ug/l	99
20) Methylene Chloride	2.800	84	85351	20.559	ug/l	95
21) trans-1,2-Dichloroethene	3.105	96	73715	19.419	ug/l	95
22) Diisopropyl ether	3.763	45	260326	20.401	ug/l #	79
23) Vinyl Acetate	3.733	43	943294	98.673	ug/l	99
24) 1,1-Dichloroethane	3.617	63	144666	19.879	ug/l	99
25) 2-Butanone	4.562	43	196139	104.714	ug/l	99
26) 2,2-Dichloropropane	4.483	77	100390	18.536	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	89983	19.415	ug/l	99
28) Bromochloromethane	4.903	49	77759	21.650	ug/l	98
29) Tetrahydrofuran	5.013	42	124356	104.148	ug/l	99
30) Chloroform	5.099	83	146648	19.725	ug/l	96
31) Cyclohexane	5.483	56	121774	18.849	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	119784	19.284	ug/l	97
36) 1,1-Dichloropropene	5.702	75	98120	18.893	ug/l	99
37) Ethyl Acetate	4.727	43	83234	18.817	ug/l	98
38) Carbon Tetrachloride	5.684	117	106862	19.463	ug/l	96
39) Methylcyclohexane	7.385	83	115800	17.825	ug/l	98
40) Benzene	6.043	78	299729	19.081	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	50916	21.578	ug/l	99
42) 1,2-Dichloroethane	6.092	62	106539	19.973	ug/l	99
43) Isopropyl Acetate	6.342	43	136536	20.152	ug/l	100
44) Trichloroethene	7.129	130	74786	18.289	ug/l	96
45) 1,2-Dichloropropane	7.433	63	77257	19.466	ug/l	96
46) Dibromomethane	7.586	93	54255	19.730	ug/l	100
47) Bromodichloromethane	7.824	83	114011	19.418	ug/l	97
48) Methyl methacrylate	7.696	41	70593	20.179	ug/l	98
49) 1,4-Dioxane	7.665	88	16434	405.420	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	422464	105.653	ug/l	99
52) Toluene	8.720	92	191596	19.683	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	99831	19.051	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	115486	19.308	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	74446	20.533	ug/l	97
56) Ethyl methacrylate	9.116	69	97179	19.365	ug/l	95
57) 1,3-Dichloropropane	9.311	76	125336	20.076	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	272902	96.516	ug/l	100
59) 2-Hexanone	9.427	43	285526	107.654	ug/l	99
60) Dibromochloromethane	9.518	129	86441	19.922	ug/l	99
61) 1,2-Dibromoethane	9.610	107	73636	20.222	ug/l	98
64) Tetrachloroethene	9.275	164	63838	18.397	ug/l	98
65) Chlorobenzene	10.079	112	216268	19.192	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	73716	19.460	ug/l	99
67) Ethyl Benzene	10.195	91	372697	19.313	ug/l	100
68) m/p-Xylenes	10.299	106	280311	38.549	ug/l	100
69) o-Xylene	10.640	106	134279	19.117	ug/l	100
70) Styrene	10.652	104	236656	19.693	ug/l	99
71) Bromoform	10.799	173	54539	19.364	ug/l	98
73) Isopropylbenzene	10.957	105	358608	18.866	ug/l	99
74) N-amyl acetate	10.841	43	121038	18.739	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	101874	19.491	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	97568	23.352	ug/l	91
77) Bromobenzene	11.195	156	88746	18.744	ug/l	100
78) n-propylbenzene	11.305	91	429853	18.754	ug/l	99
79) 2-Chlorotoluene	11.360	91	256603	18.960	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	293197	18.983	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27406	17.602	ug/l	95
82) 4-Chlorotoluene	11.451	91	300271	19.226	ug/l	100
83) tert-Butylbenzene	11.713	119	301031	18.871	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	297901	19.082	ug/l	95
85) sec-Butylbenzene	11.890	105	372487	18.520	ug/l	99
86) p-Isopropyltoluene	12.006	119	314193	18.654	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	168470	19.025	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	170202	18.469	ug/l	99
89) n-Butylbenzene	12.329	91	283785	17.932	ug/l	99
90) Hexachloroethane	12.536	117	53299	17.851	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	160687	18.726	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17681	19.341	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	103852	17.815	ug/l	99
94) Hexachlorobutadiene	13.725	225	37291	16.962	ug/l	99
95) Naphthalene	13.774	128	295355	19.227	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	102820	18.667	ug/l	100

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QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

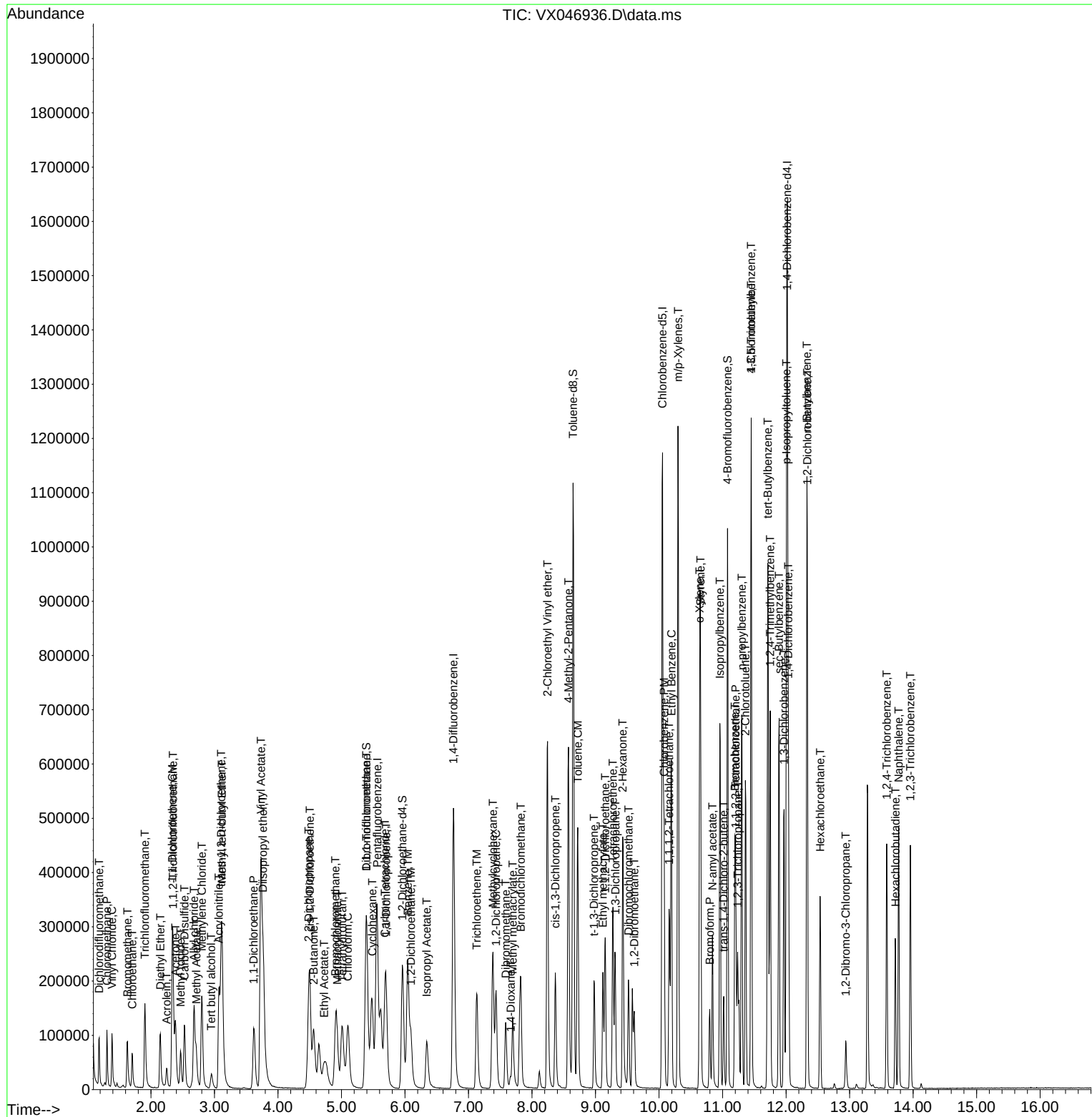
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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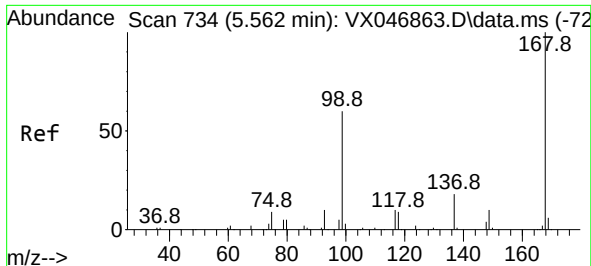
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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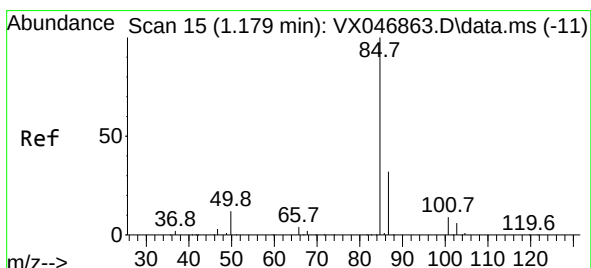
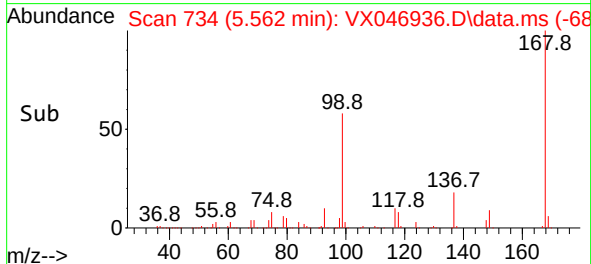
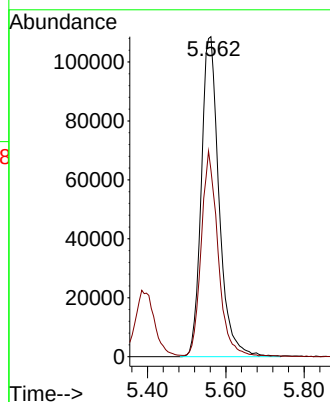
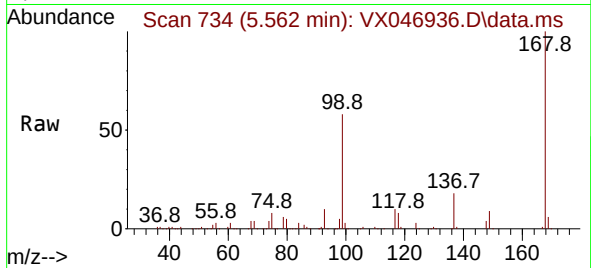




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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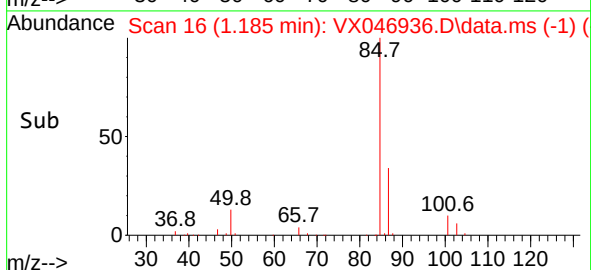
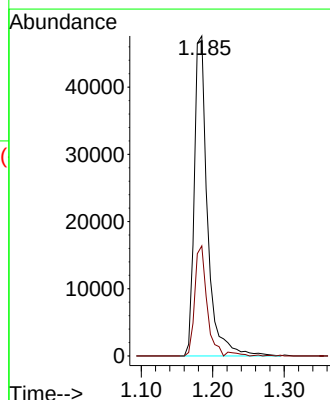
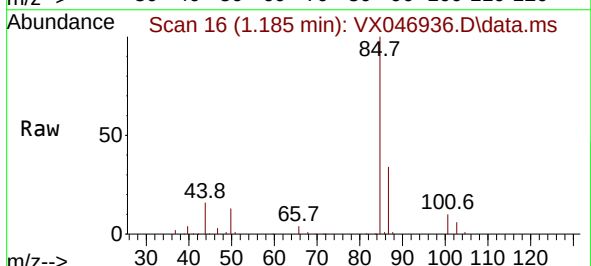
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

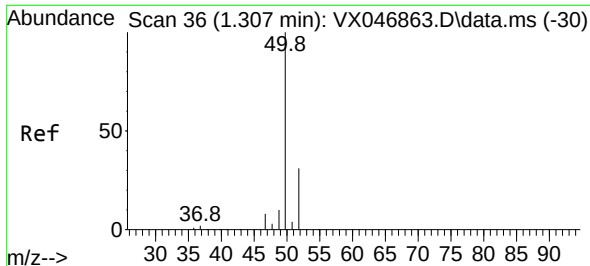
Tgt Ion:168 Resp: 342120
Ion Ratio Lower Upper
168 100
99 58.1 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 18.649 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 85 Resp: 61016
Ion Ratio Lower Upper
85 100
87 34.4 16.0 47.9

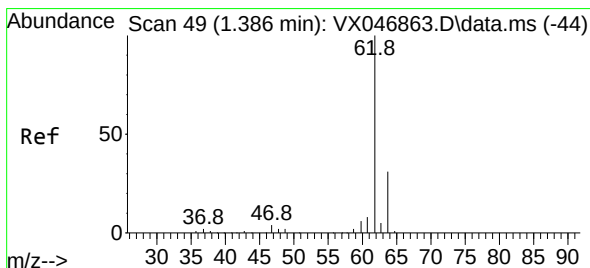
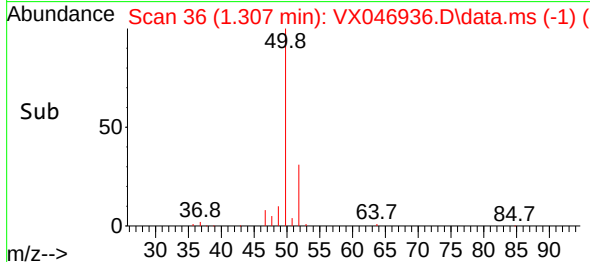
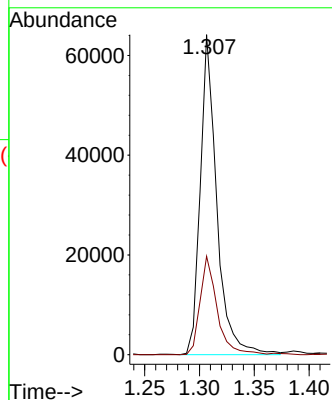
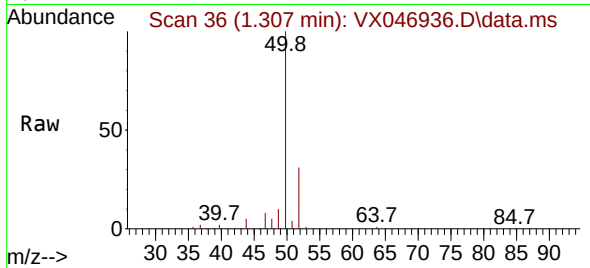




#3
Chloromethane
Concen: 18.828 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

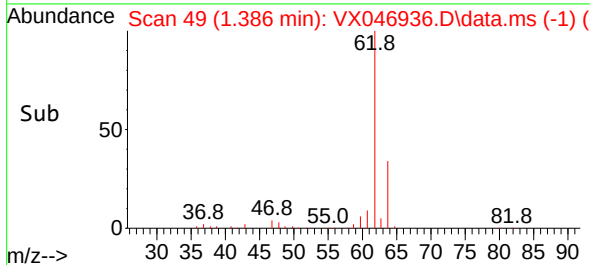
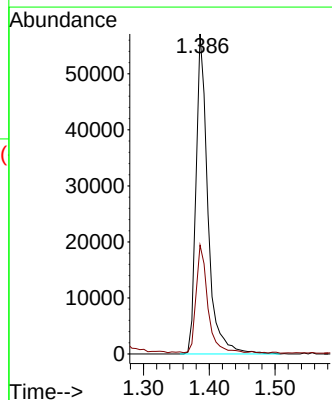
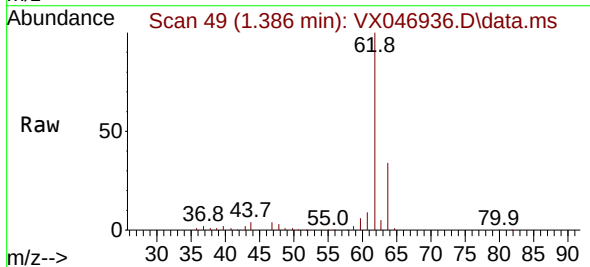
Instrument :
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ClientSampleId :
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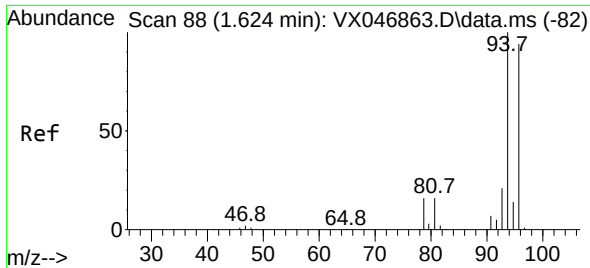
Tgt Ion: 50 Resp: 67307
Ion Ratio Lower Upper
50 100
52 30.8 25.0 37.4



#4
Vinyl Chloride
Concen: 18.250 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 62 Resp: 71046
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.4

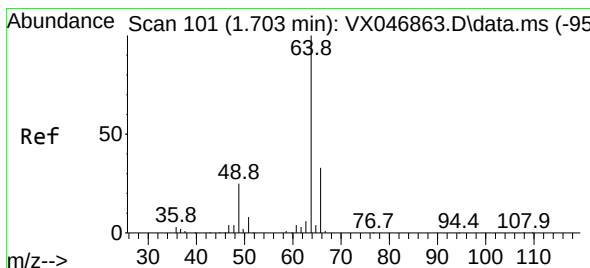
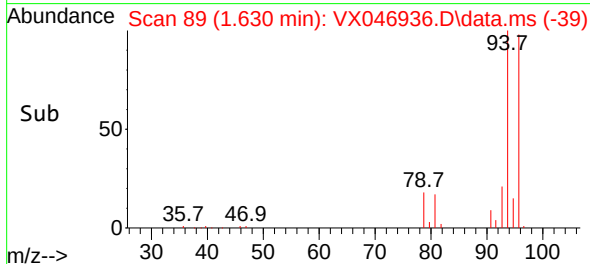
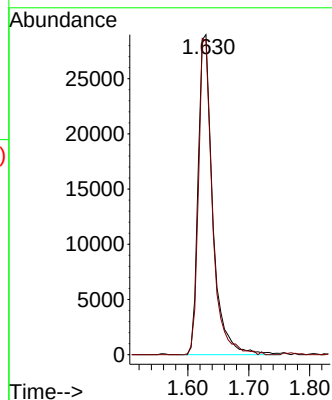
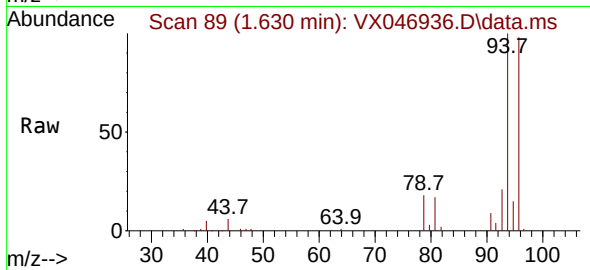




#5
Bromomethane
Concen: 19.229 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

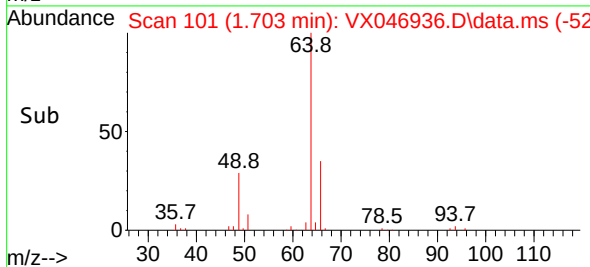
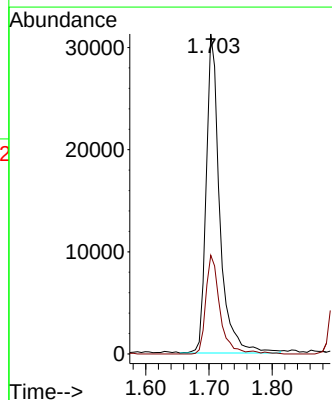
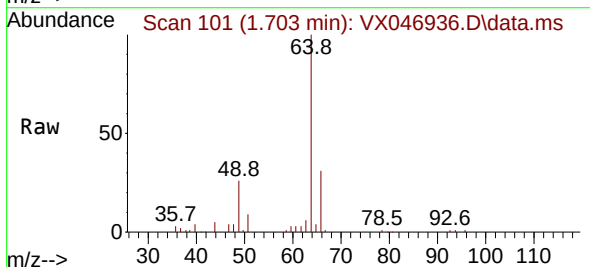
Instrument :
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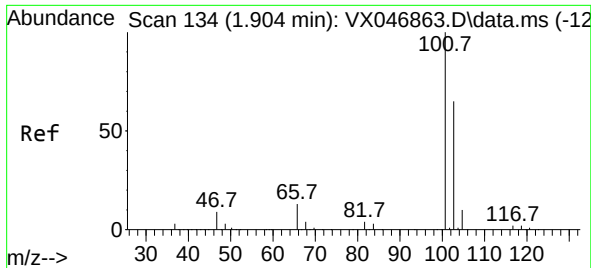
Tgt Ion: 94 Resp: 48098
Ion Ratio Lower Upper
94 100
96 99.1 75.5 113.3



#6
Chloroethane
Concen: 18.103 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 64 Resp: 46534
Ion Ratio Lower Upper
64 100
66 30.9 26.4 39.6

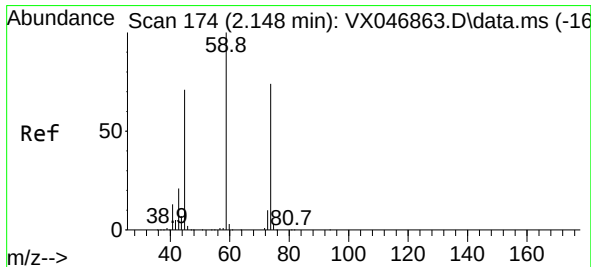
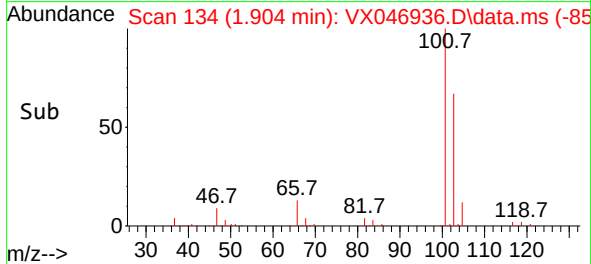
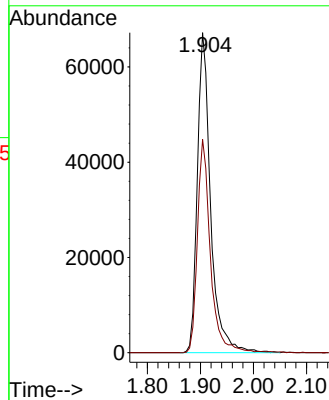
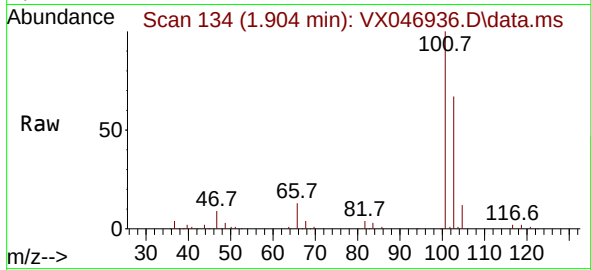




#7
Trichlorofluoromethane
Concen: 19.422 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

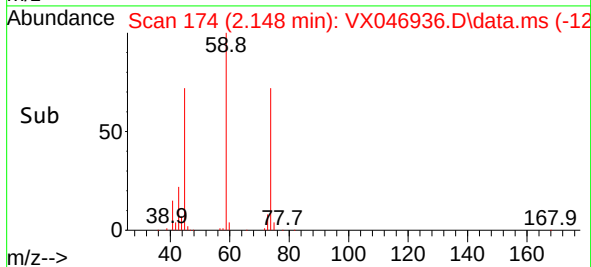
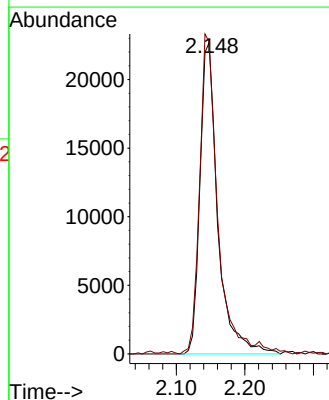
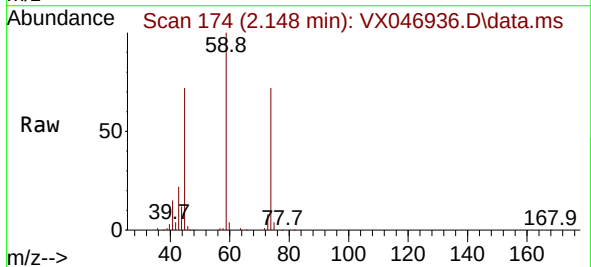
Instrument :
MSVOA_X
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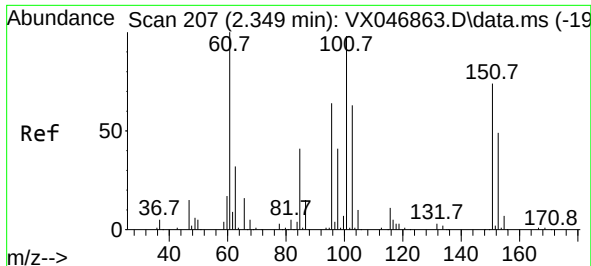
Tgt Ion:101 Resp: 116905
Ion Ratio Lower Upper
101 100
103 66.7 51.9 77.9



#8
Diethyl Ether
Concen: 19.192 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 74 Resp: 41110
Ion Ratio Lower Upper
74 100
45 102.6 50.7 152.1

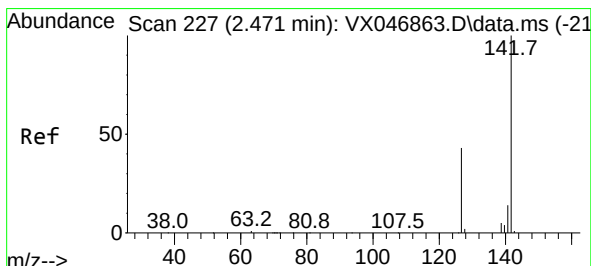
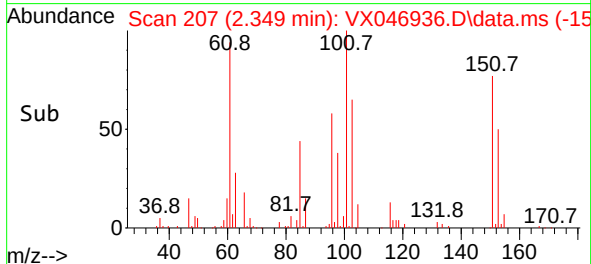
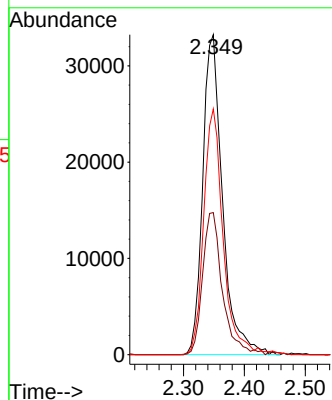
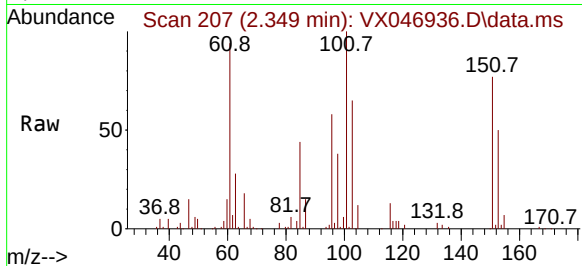




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.562 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

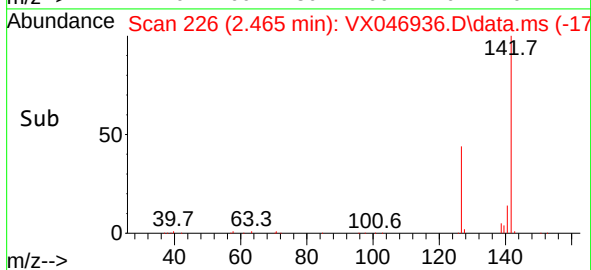
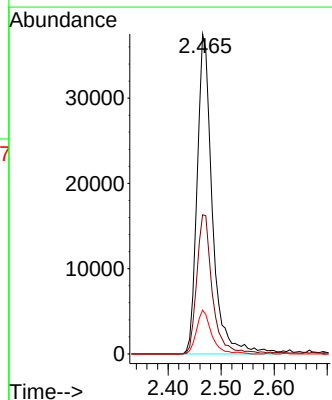
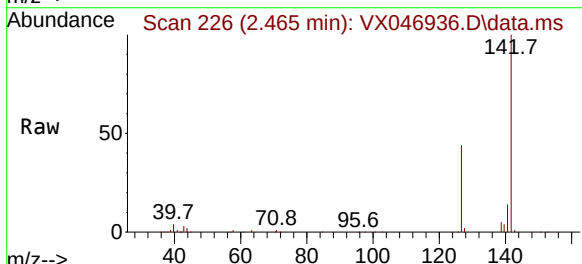
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

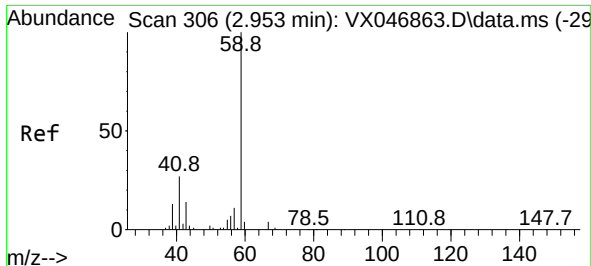
Tgt Ion:101 Resp: 75030
Ion Ratio Lower Upper
101 100
85 44.5 34.3 51.5
151 75.8 59.9 89.9



#10
Methyl Iodide
Concen: 17.948 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion:142 Resp: 74997
Ion Ratio Lower Upper
142 100
127 44.7 34.9 52.3
141 13.5 11.1 16.7

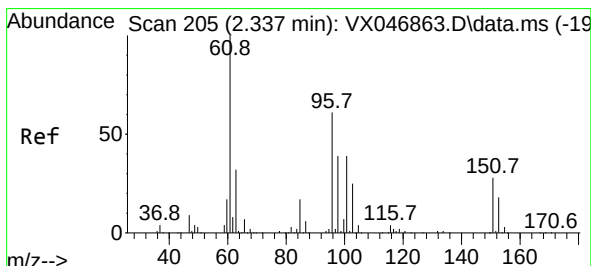
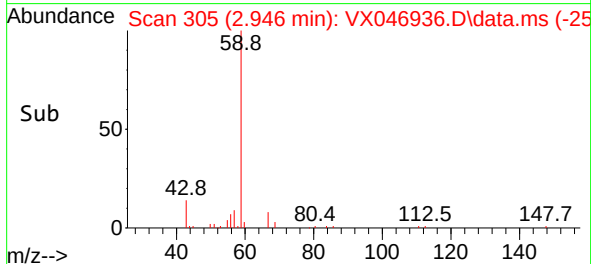
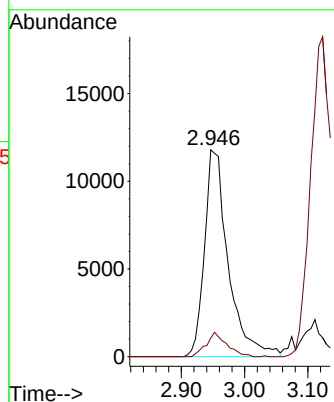
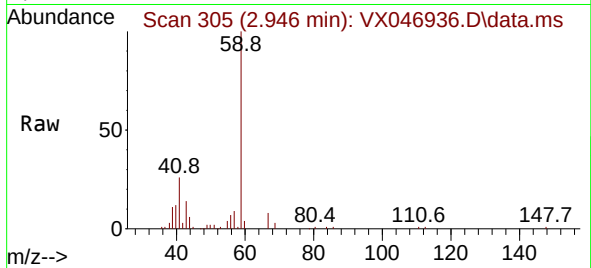




#11
Tert butyl alcohol
Concen: 103.975 ug/l
RT: 2.946 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

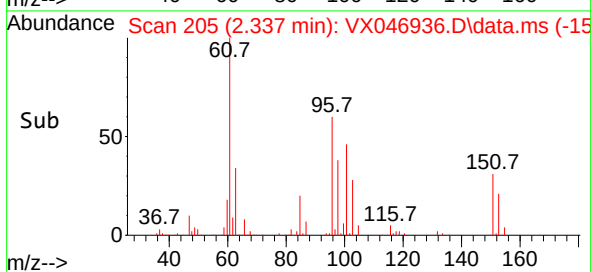
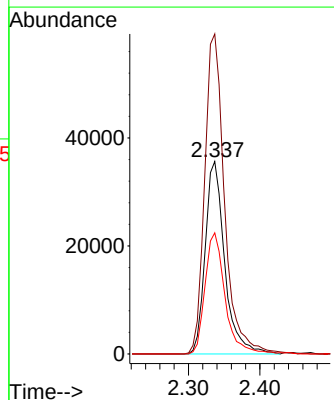
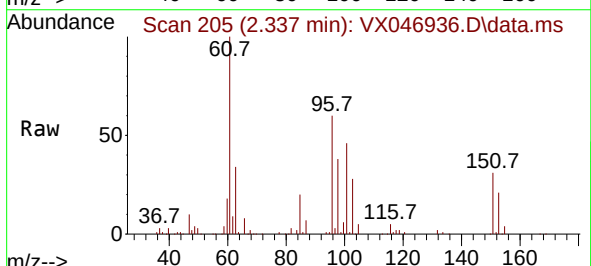
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

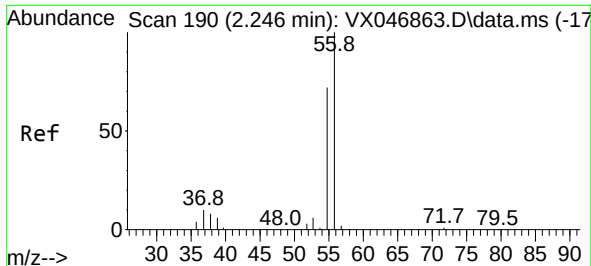
Tgt Ion: 59 Resp: 30821
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.206 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 96 Resp: 67539
Ion Ratio Lower Upper
96 100
61 166.2 130.2 195.4
98 63.0 51.3 76.9

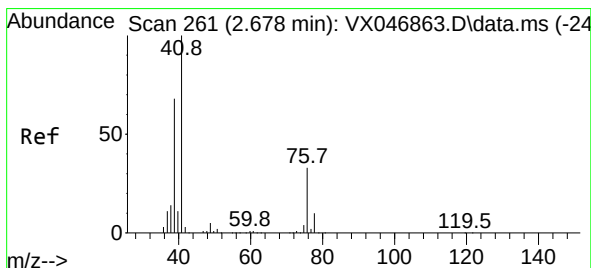
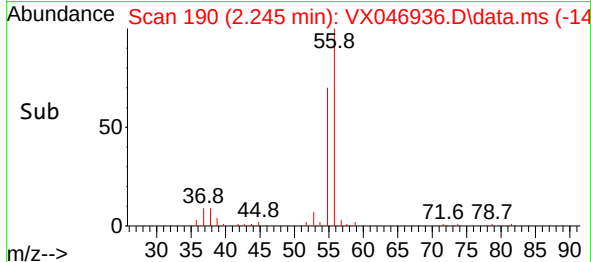
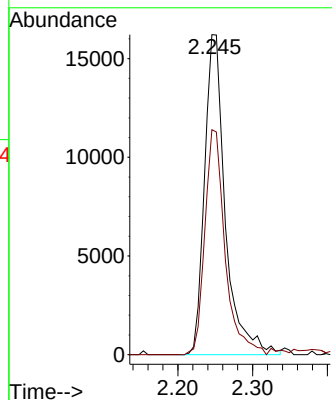
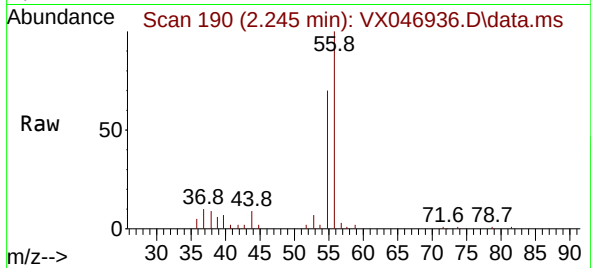




#13
Acrolein
Concen: 97.516 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

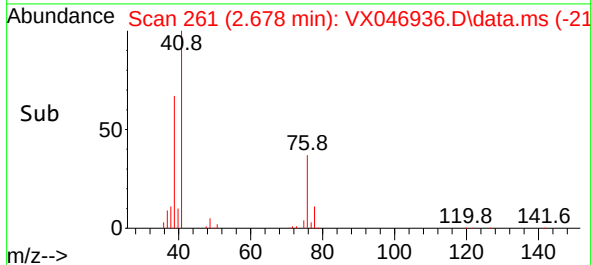
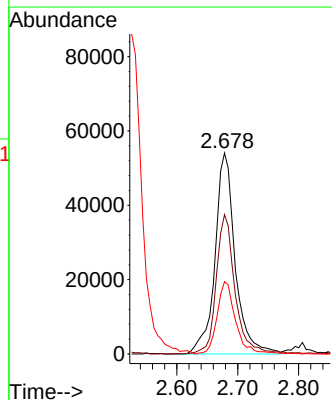
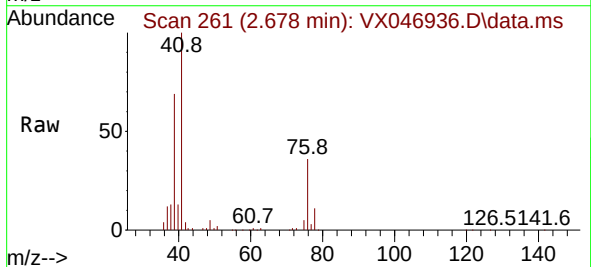
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

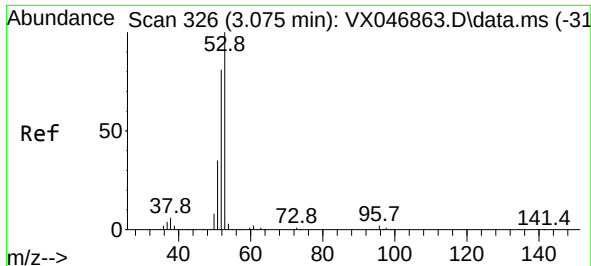
Tgt Ion: 56 Resp: 31369
Ion Ratio Lower Upper
56 100
55 68.4 55.5 83.3



#14
Allyl chloride
Concen: 18.848 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 41 Resp: 124487
Ion Ratio Lower Upper
41 100
39 64.8 52.0 78.0
76 32.8 26.2 39.2

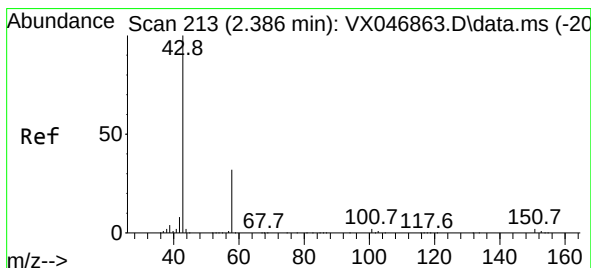
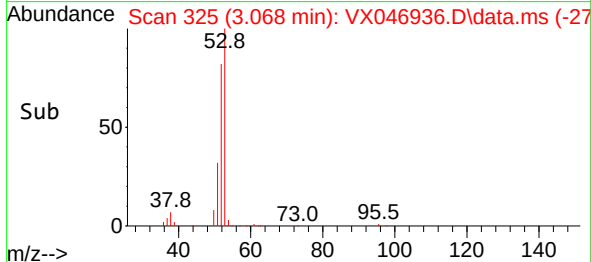
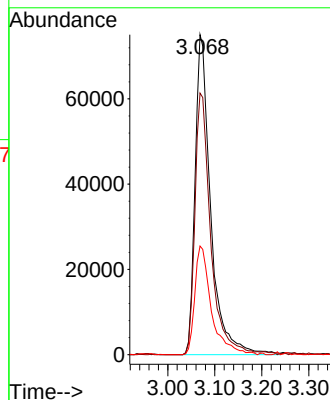
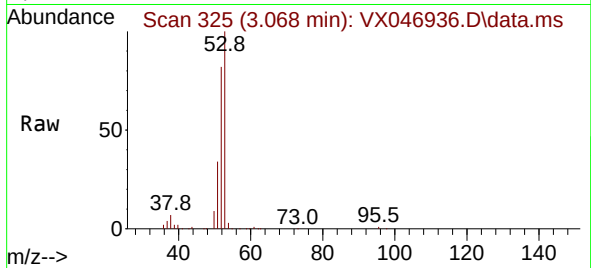




#15
Acrylonitrile
Concen: 101.555 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

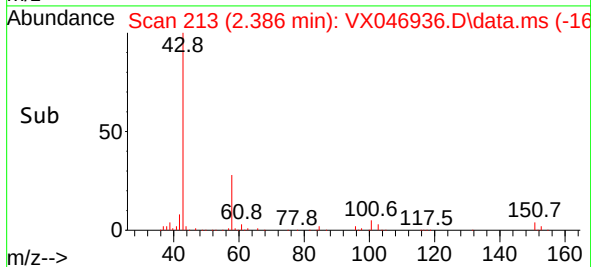
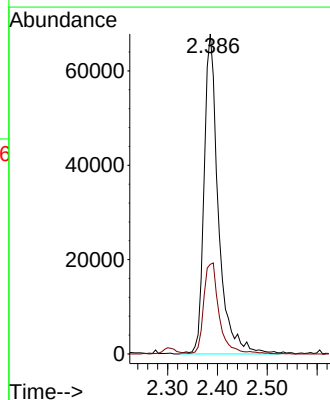
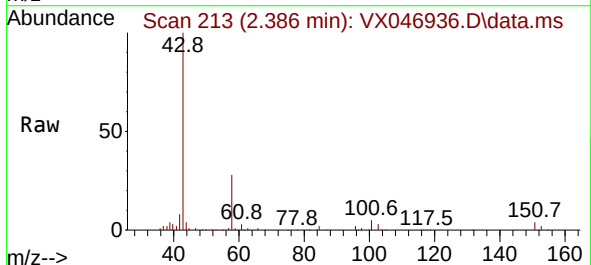
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

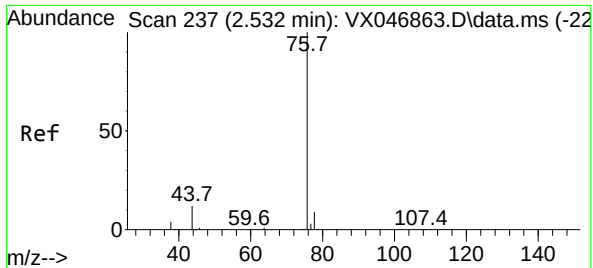
Tgt Ion: 53 Resp: 174048
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.0 28.6 43.0



#16
Acetone
Concen: 96.305 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 43 Resp: 135205
Ion Ratio Lower Upper
43 100
58 27.9 25.8 38.6

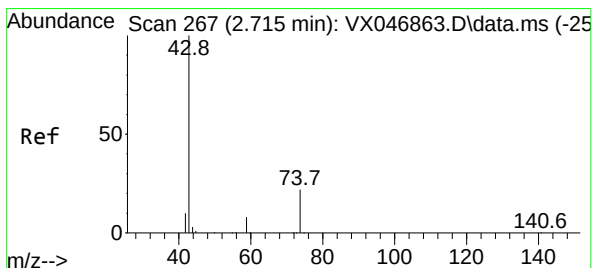
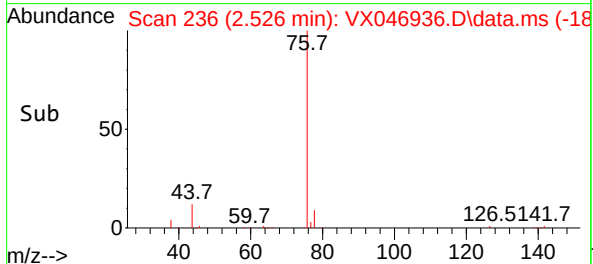
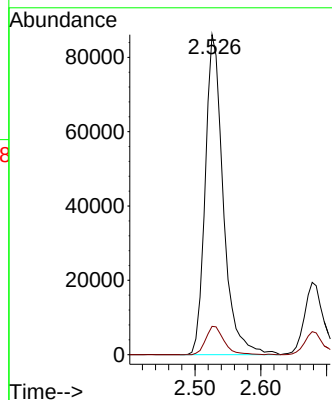
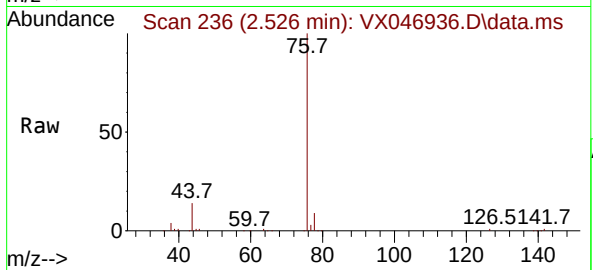




#17
Carbon Disulfide
Concen: 16.877 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

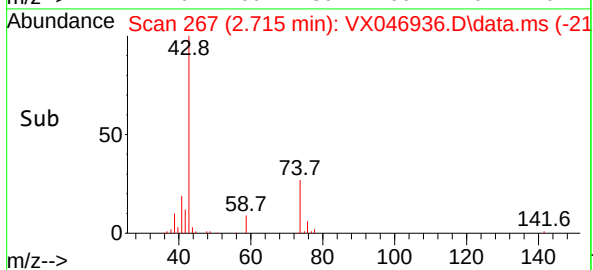
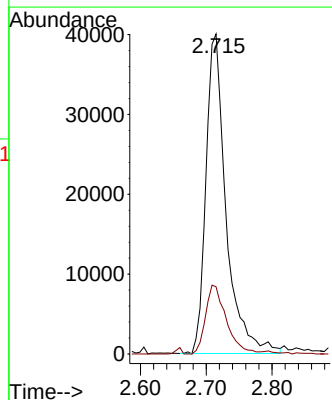
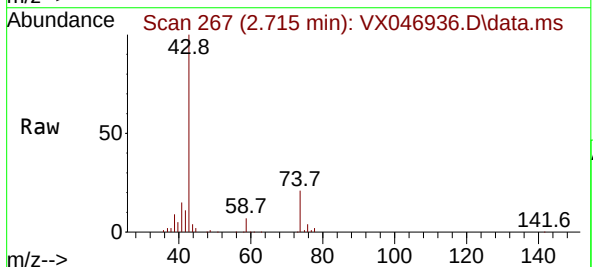
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

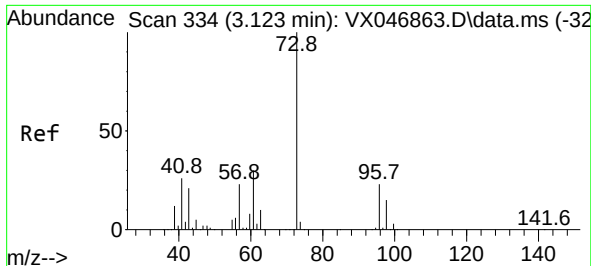
Tgt Ion: 76 Resp: 164198
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 23.019 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 43 Resp: 85181
Ion Ratio Lower Upper
43 100
74 22.3 18.3 27.5

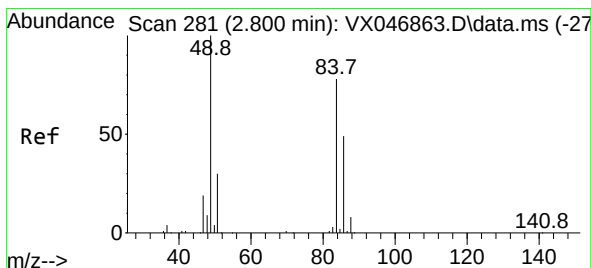
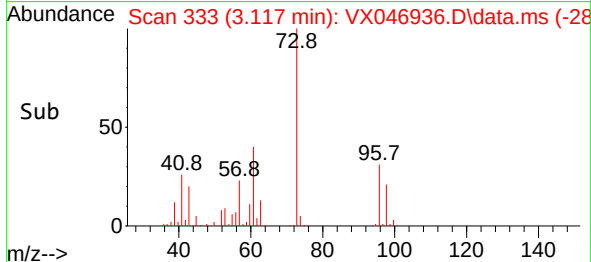
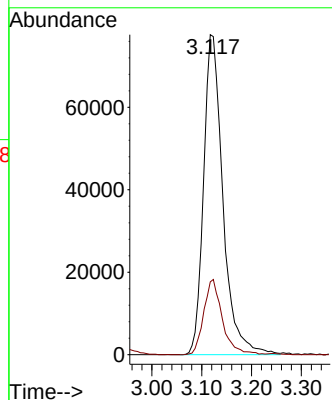
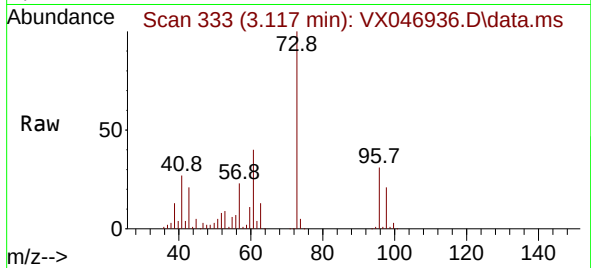




#19
Methyl tert-butyl Ether
Concen: 19.969 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

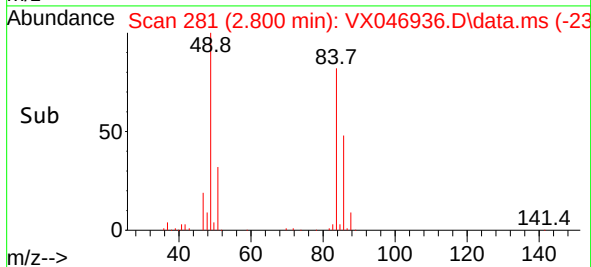
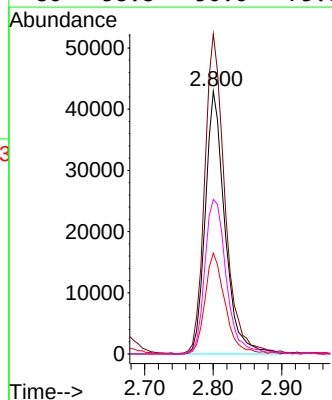
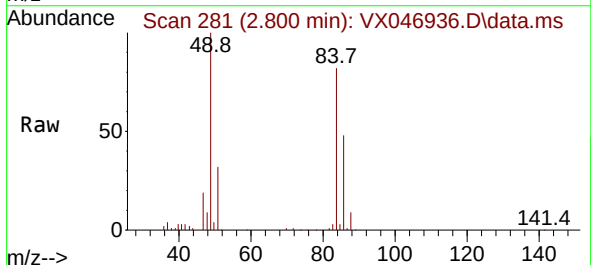
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

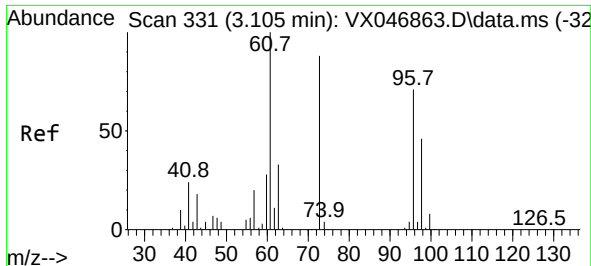
Tgt Ion: 73 Resp: 209200
Ion Ratio Lower Upper
73 100
57 22.8 18.6 28.0



#20
Methylene Chloride
Concen: 20.559 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 84 Resp: 85351
Ion Ratio Lower Upper
84 100
49 121.6 102.8 154.2
51 38.4 31.1 46.7
86 58.8 50.6 75.8

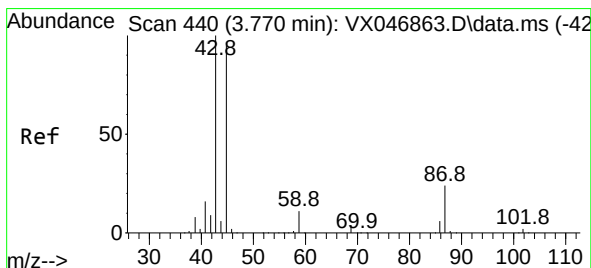
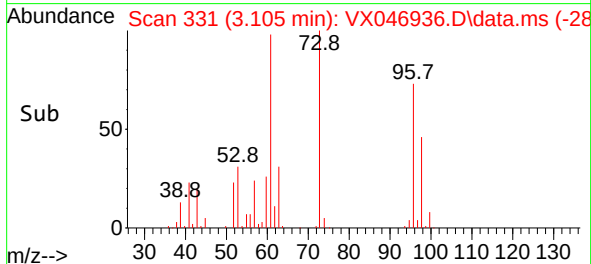
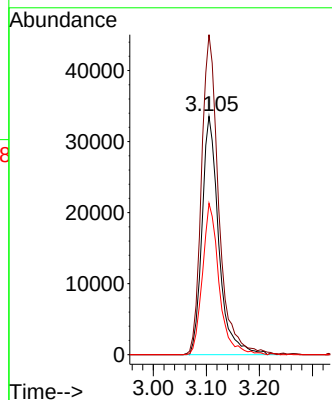
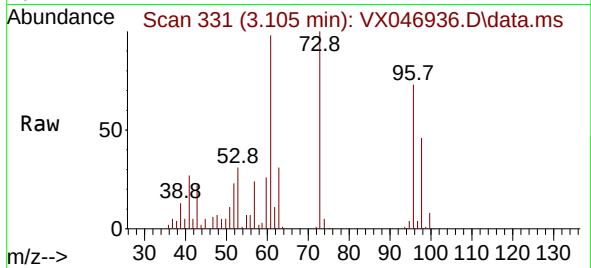




#21
trans-1,2-Dichloroethene
Concen: 19.419 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

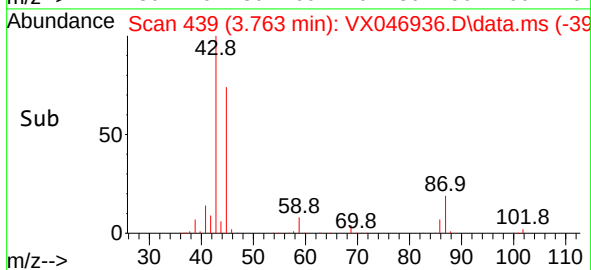
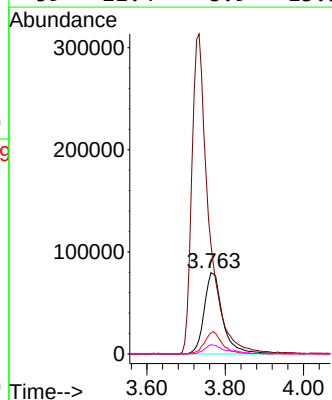
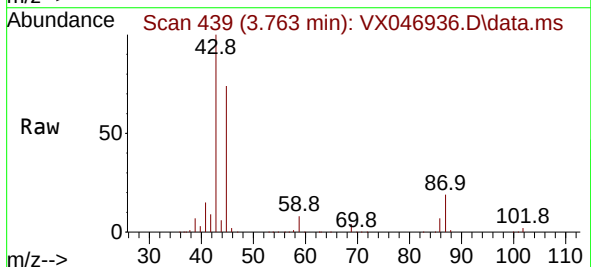
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

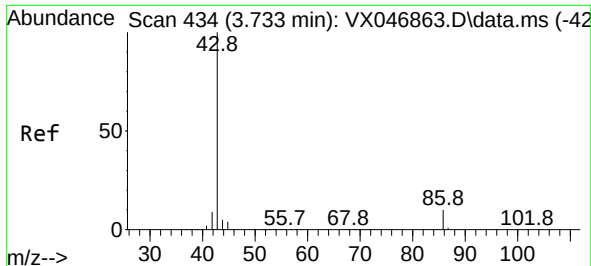
Tgt Ion: 96 Resp: 73715
Ion Ratio Lower Upper
96 100
61 134.3 113.4 170.2
98 63.5 51.8 77.6



#22
Diisopropyl ether
Concen: 20.401 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 45 Resp: 260326
Ion Ratio Lower Upper
45 100
43 134.3 84.2 126.4#
87 26.0 20.3 30.5
59 11.4 8.9 13.3

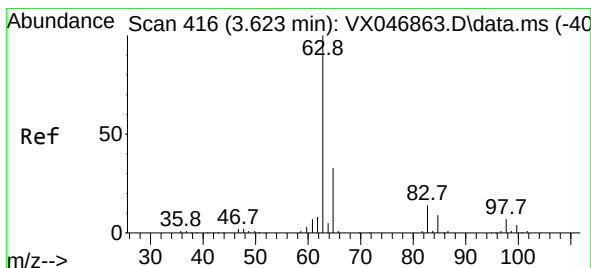
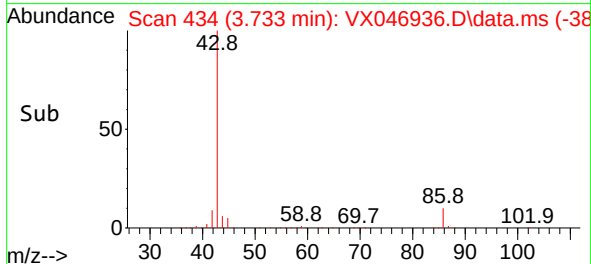
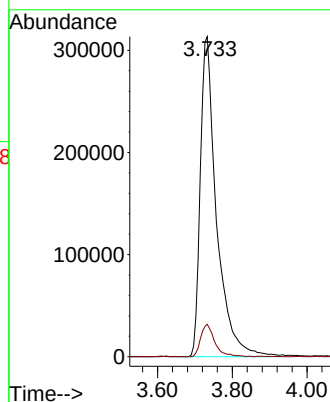
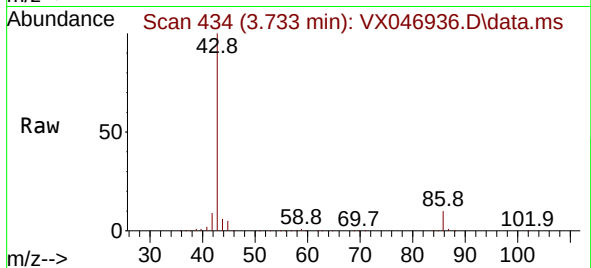




#23
 Vinyl Acetate
 Concen: 98.673 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX046936.D
 Acq: 10 Jul 2025 12:10

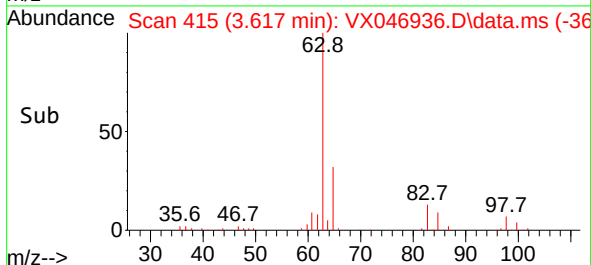
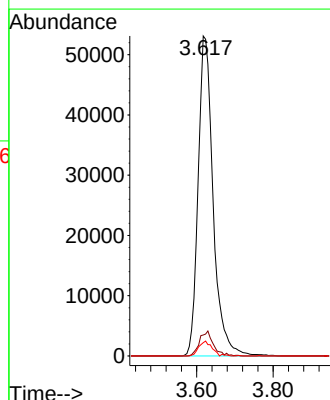
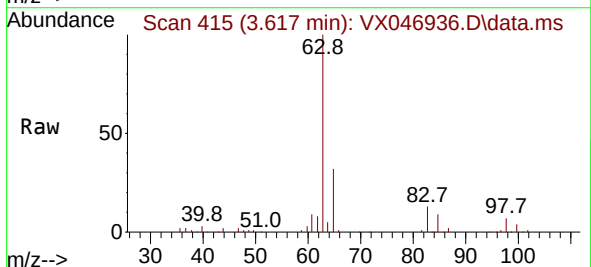
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

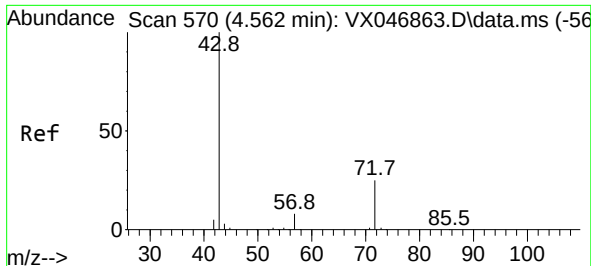
Tgt Ion: 43 Resp: 943294
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.879 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046936.D
 Acq: 10 Jul 2025 12:10

Tgt Ion: 63 Resp: 144666
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.1 2.3 6.9

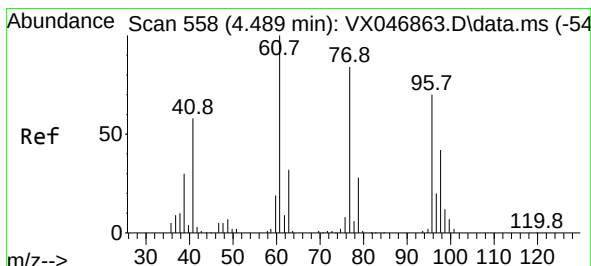
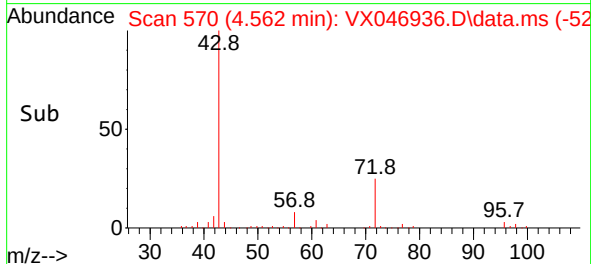
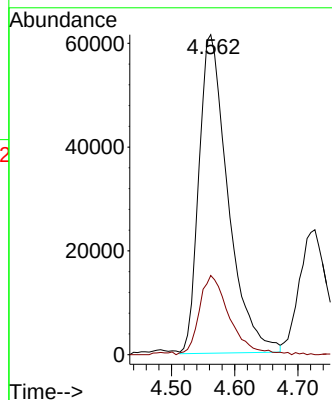
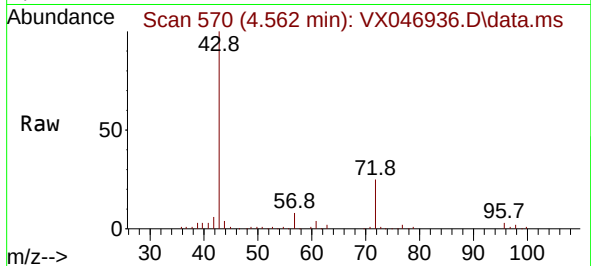




#25
2-Butanone
Concen: 104.714 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

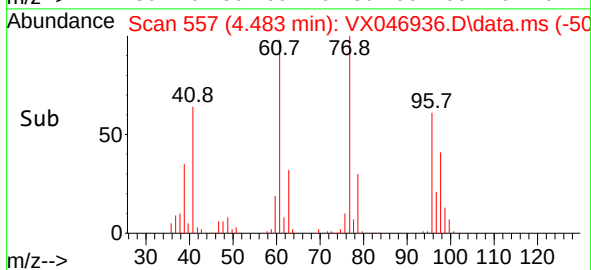
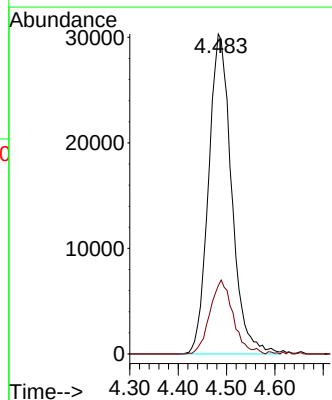
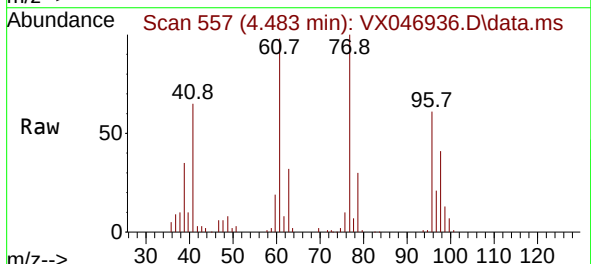
Instrument :
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ClientSampleId :
VX0710WBS01

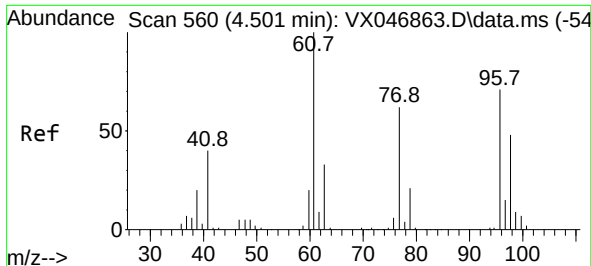
Tgt Ion: 43 Resp: 196139
Ion Ratio Lower Upper
43 100
72 24.3 20.0 30.0



#26
2,2-Dichloropropane
Concen: 18.536 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 77 Resp: 100390
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.415 ug/l

RT: 4.501 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

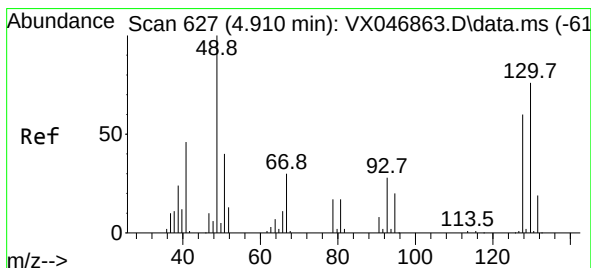
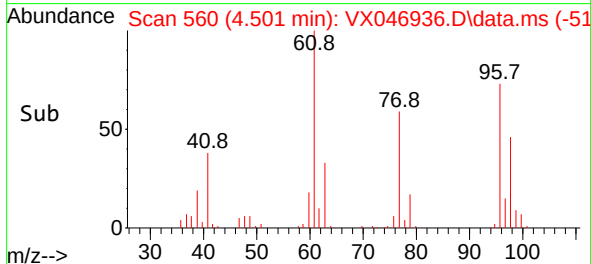
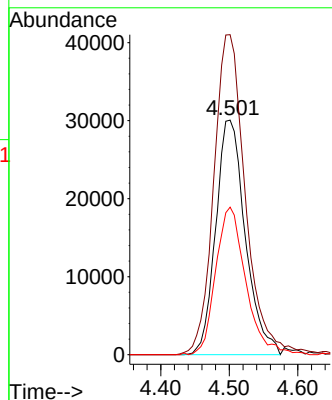
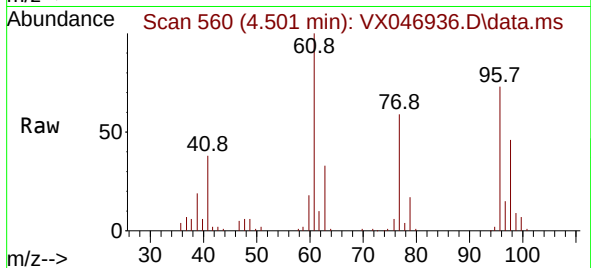
Tgt Ion: 96 Resp: 89983

Ion Ratio Lower Upper

96 100

61 146.3 0.0 288.6

98 64.2 0.0 128.8



#28

Bromochloromethane

Concen: 21.650 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

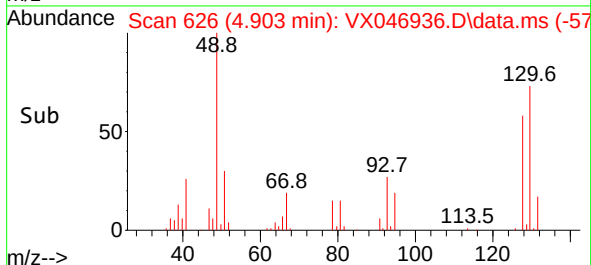
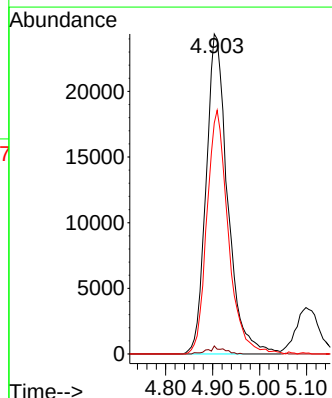
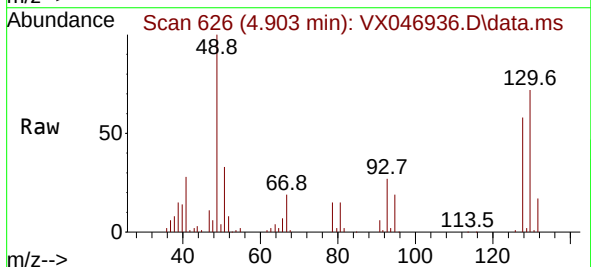
Tgt Ion: 49 Resp: 77759

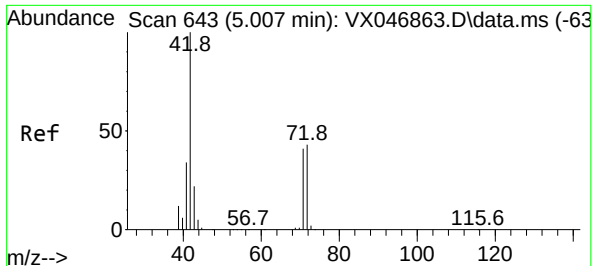
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

130 75.4 61.7 92.5





#29

Tetrahydrofuran

Concen: 104.148 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

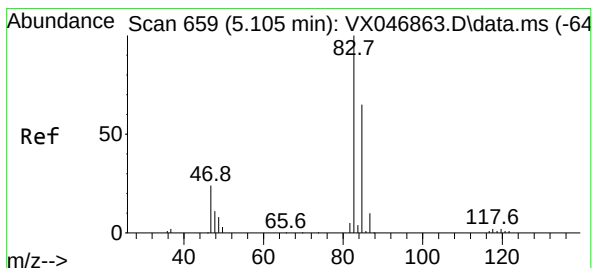
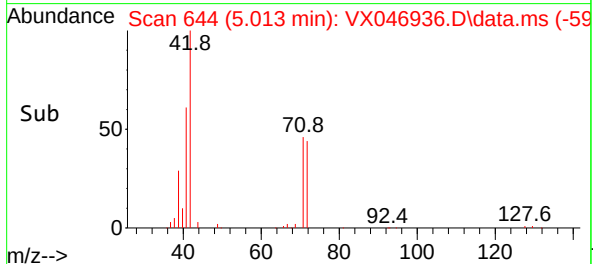
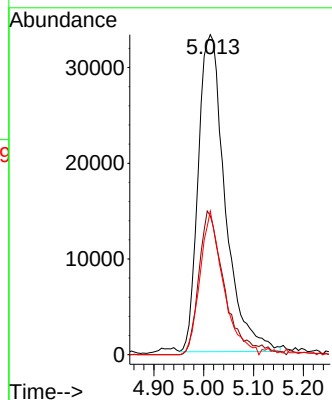
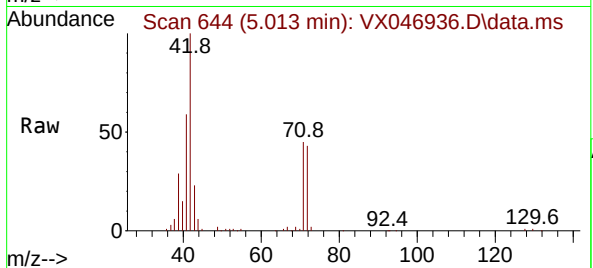
Tgt Ion: 42 Resp: 124356

Ion Ratio Lower Upper

42 100

72 43.2 35.1 52.7

71 39.3 31.9 47.9



#30

Chloroform

Concen: 19.725 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046936.D

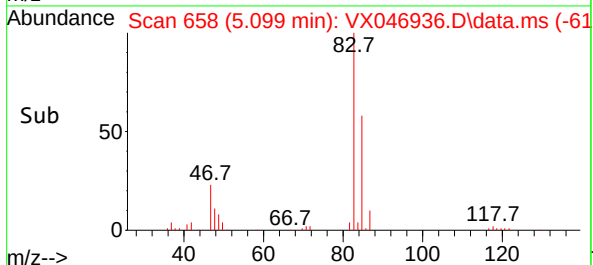
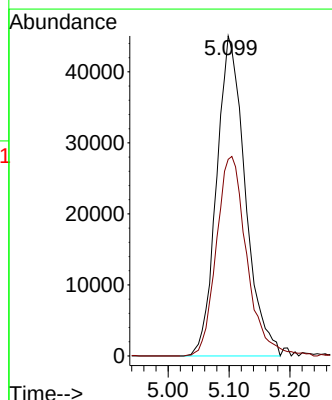
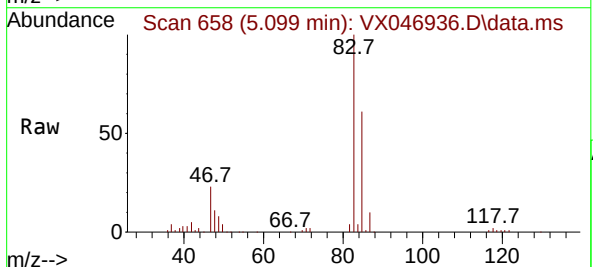
Acq: 10 Jul 2025 12:10

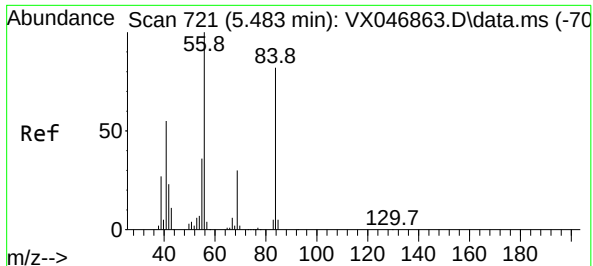
Tgt Ion: 83 Resp: 146648

Ion Ratio Lower Upper

83 100

85 61.4 51.8 77.8

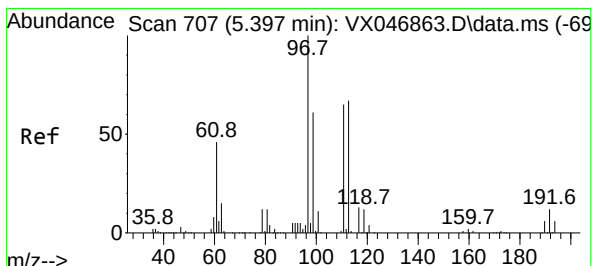
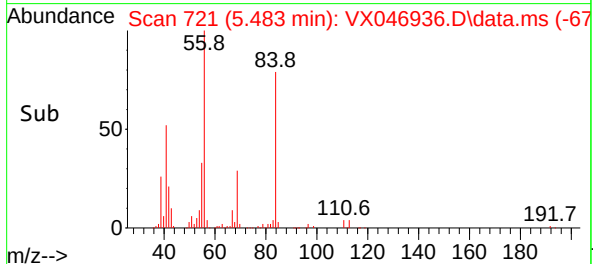
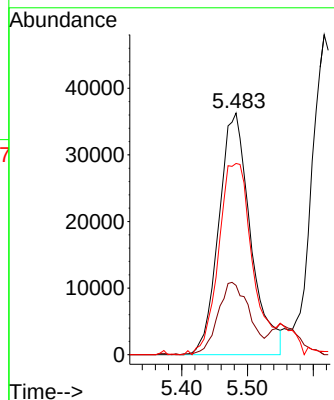
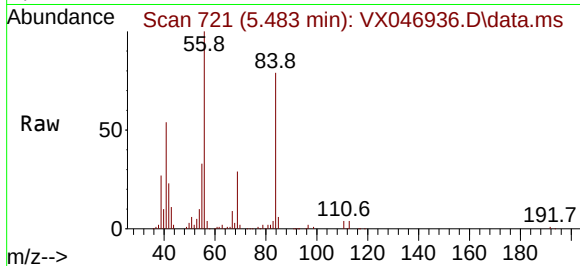




#31
Cyclohexane
Concen: 18.849 ug/l
RT: 5.483 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

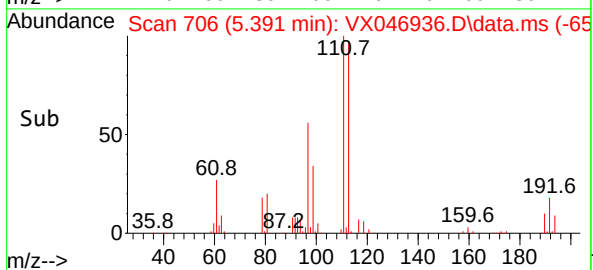
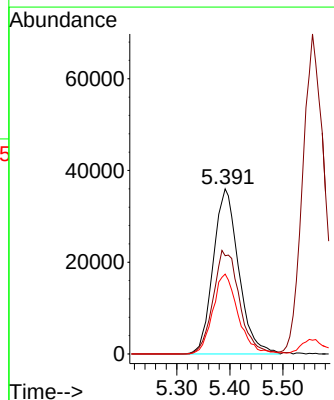
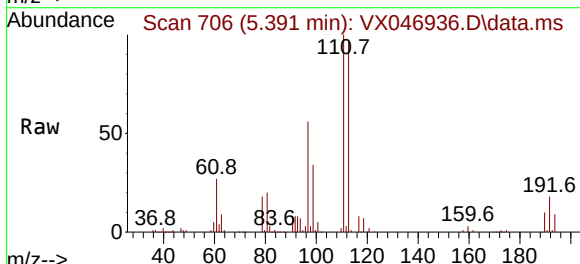
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

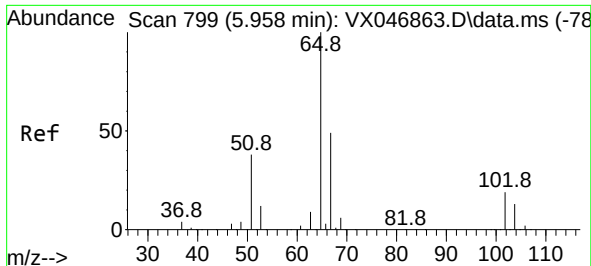
Tgt Ion: 56 Resp: 121774
Ion Ratio Lower Upper
56 100
69 28.3 24.0 36.0
84 79.1 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 19.284 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 97 Resp: 119784
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 48.2 36.3 54.5

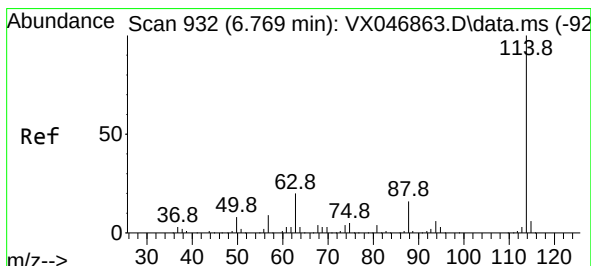
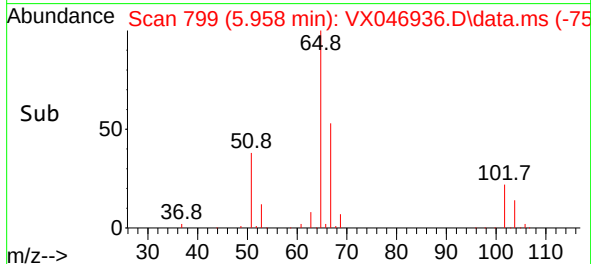
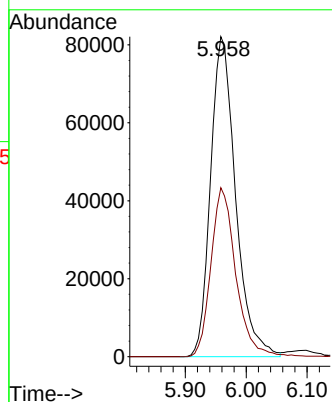
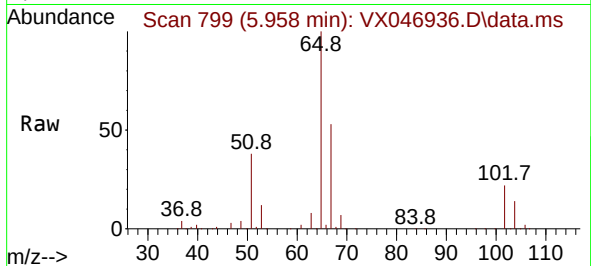




#33
 1,2-Dichloroethane-d4
 Concen: 51.894 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX046936.D
 Acq: 10 Jul 2025 12:10

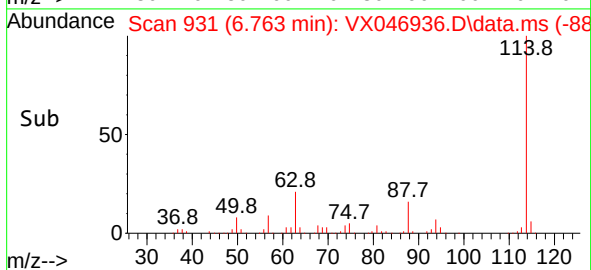
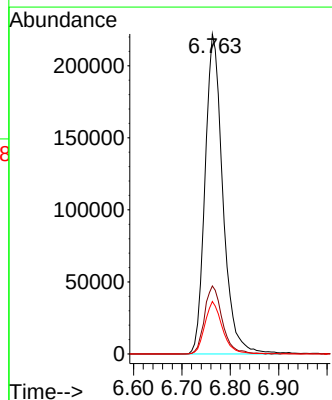
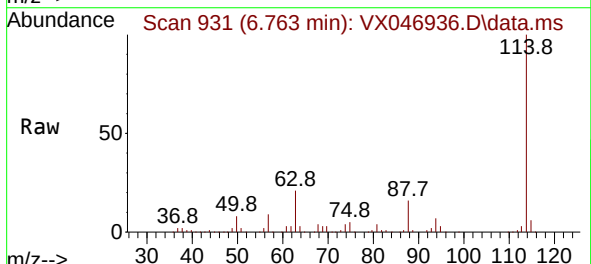
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

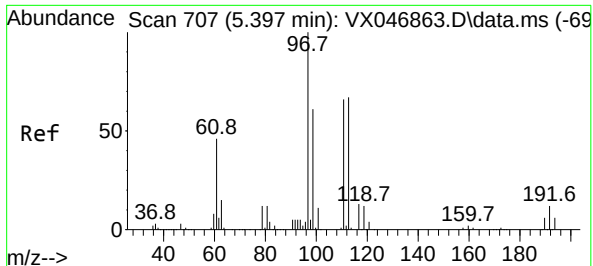
Tgt Ion: 65 Resp: 234548
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX046936.D
 Acq: 10 Jul 2025 12:10

Tgt Ion: 114 Resp: 567066
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.4
 88 16.4 0.0 31.0





#35

Dibromofluoromethane

Concen: 51.192 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

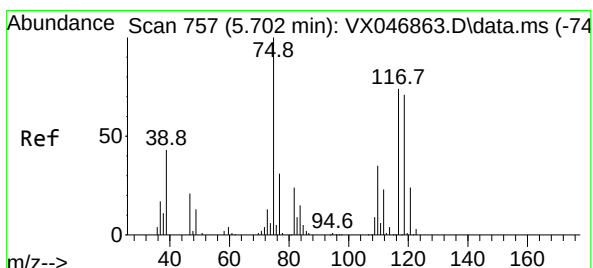
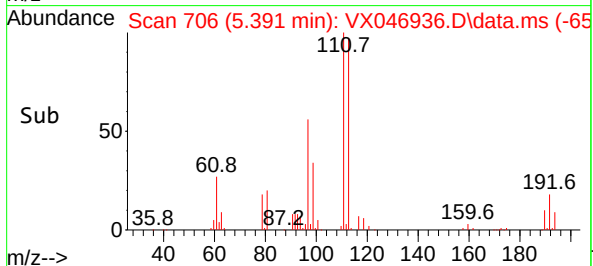
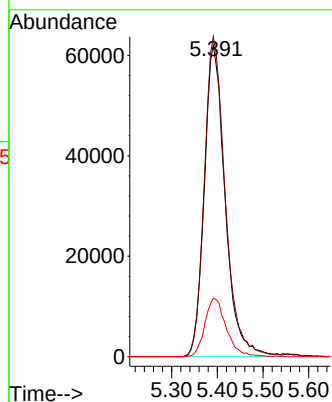
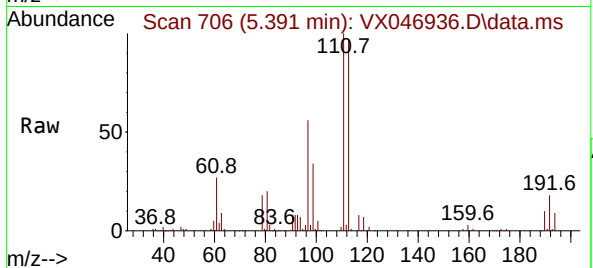
Tgt Ion:113 Resp: 197050

Ion Ratio Lower Upper

113 100

111 103.4 81.2 121.8

192 19.2 15.3 22.9



#36

1,1-Dichloropropene

Concen: 18.893 ug/l

RT: 5.702 min Scan# 757

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

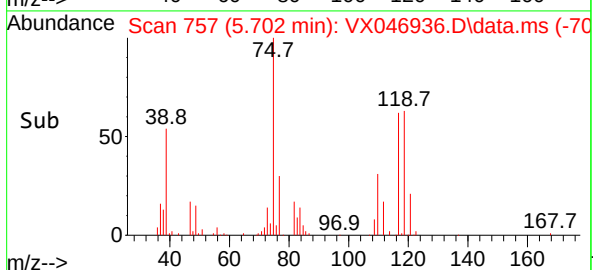
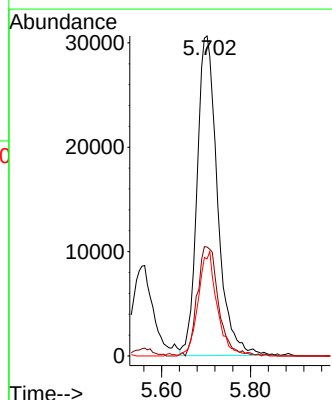
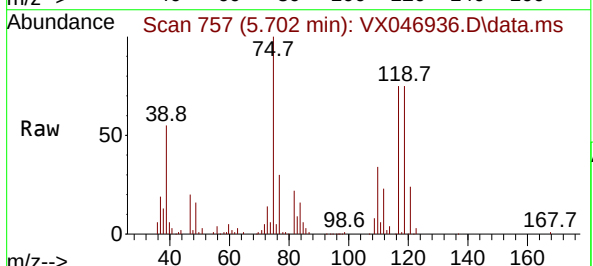
Tgt Ion: 75 Resp: 98120

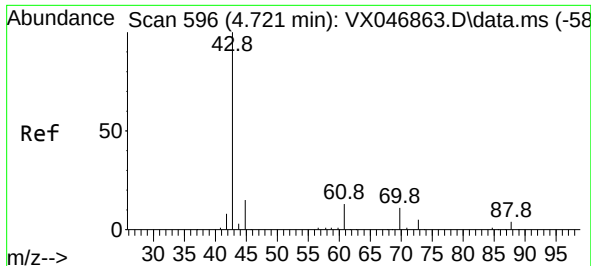
Ion Ratio Lower Upper

75 100

110 35.4 17.3 51.9

77 30.4 24.2 36.4

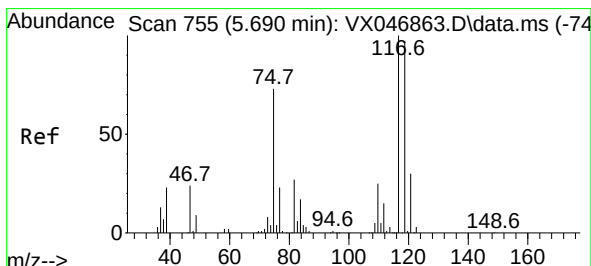
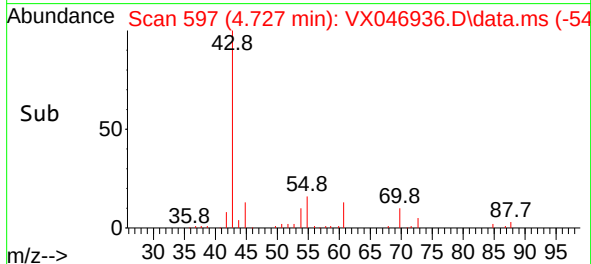
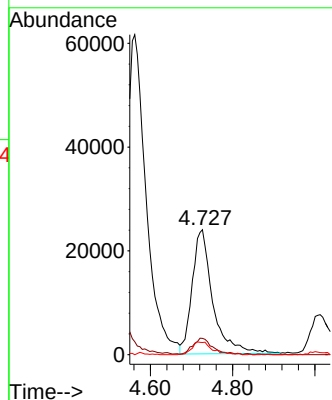
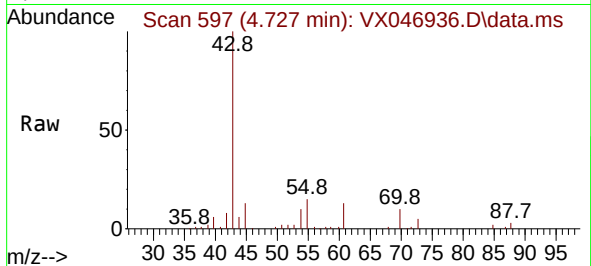




#37
Ethyl Acetate
Concen: 18.817 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

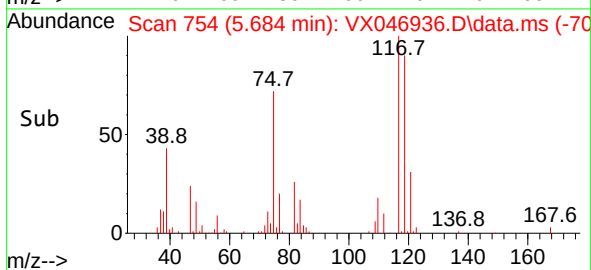
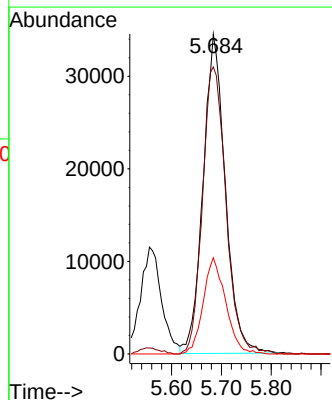
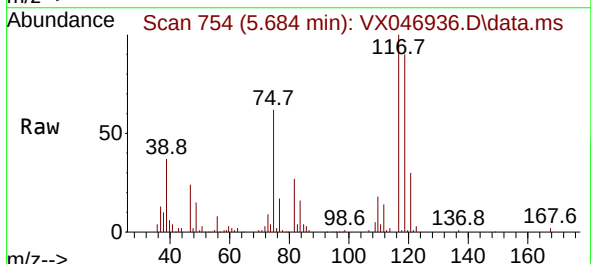
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

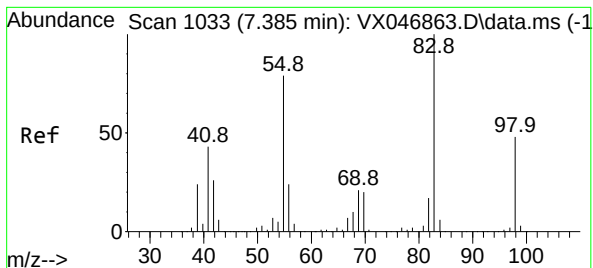
Tgt Ion: 43 Resp: 83234
Ion Ratio Lower Upper
43 100
61 13.0 9.7 14.5
70 10.2 8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.463 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 117 Resp: 106862
Ion Ratio Lower Upper
117 100
119 90.0 76.6 114.8
121 30.2 24.1 36.1





#39

Methylcyclohexane

Concen: 17.825 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

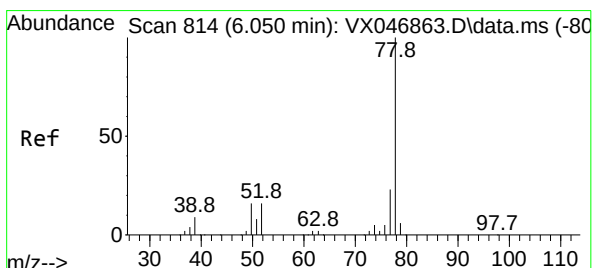
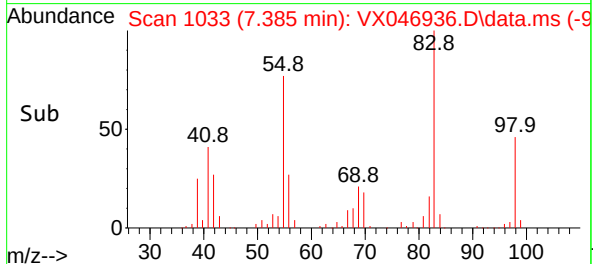
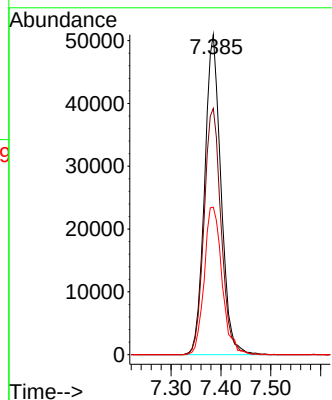
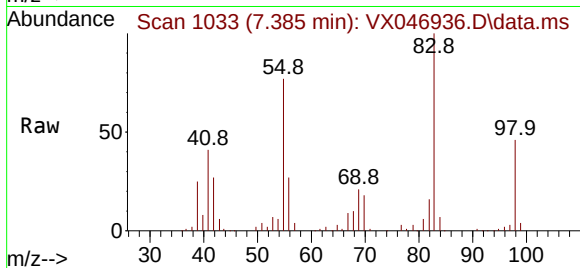
Tgt Ion: 83 Resp: 115800

Ion Ratio Lower Upper

83 100

55 76.9 63.0 94.4

98 46.1 38.5 57.7



#40

Benzene

Concen: 19.081 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX046936.D

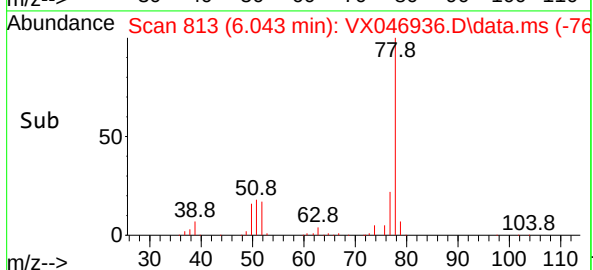
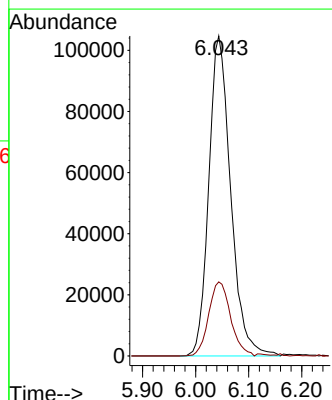
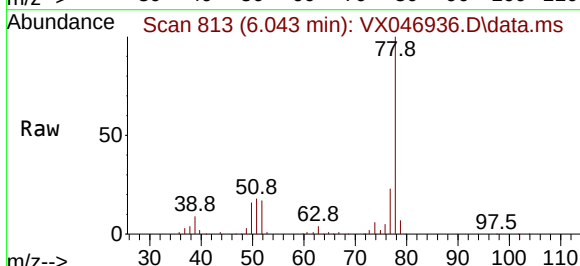
Acq: 10 Jul 2025 12:10

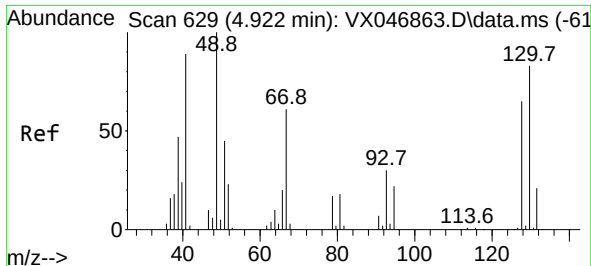
Tgt Ion: 78 Resp: 299729

Ion Ratio Lower Upper

78 100

77 23.1 18.7 28.1

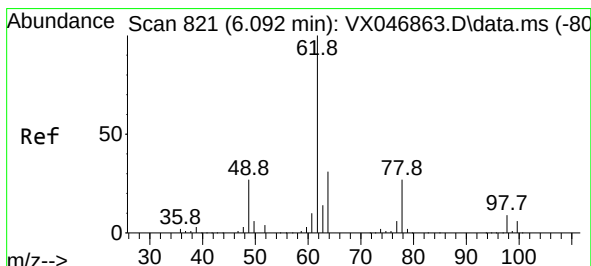
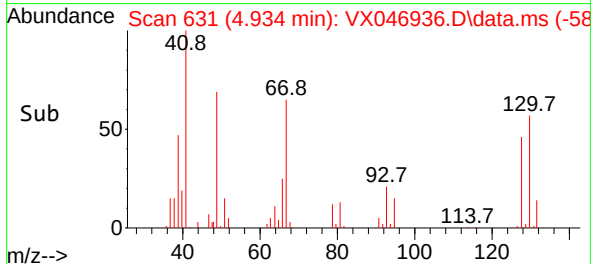
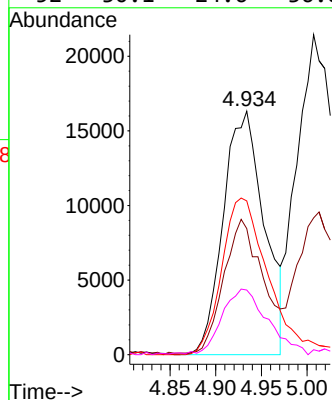
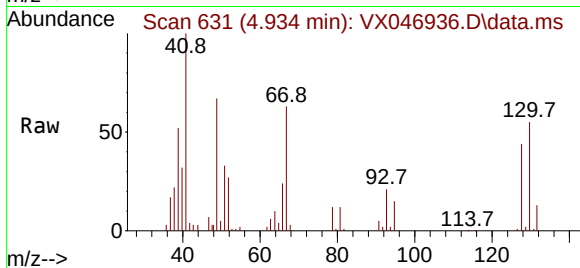




#41
Methacrylonitrile
Concen: 21.578 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

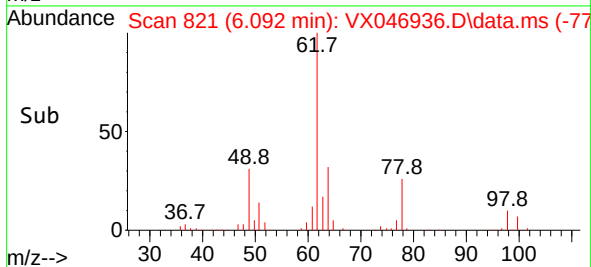
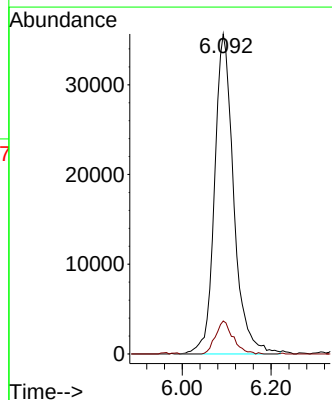
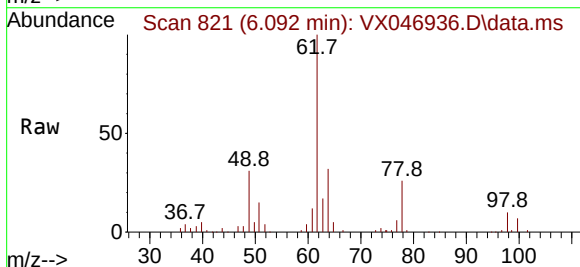
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

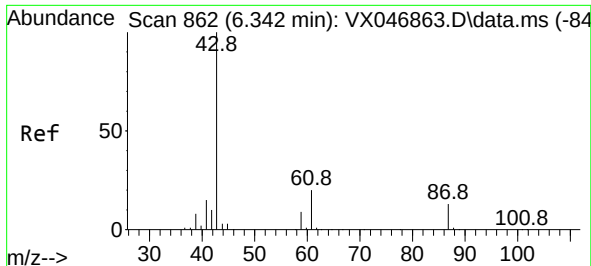
Tgt Ion:	41	Resp:	50916
Ion	Ratio	Lower	Upper
41	100		
39	52.3	43.0	64.4
67	75.0	60.2	90.2
52	30.1	24.6	36.8



#42
1,2-Dichloroethane
Concen: 19.973 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion:	62	Resp:	106539
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4

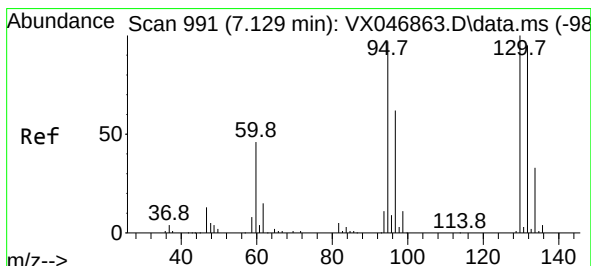
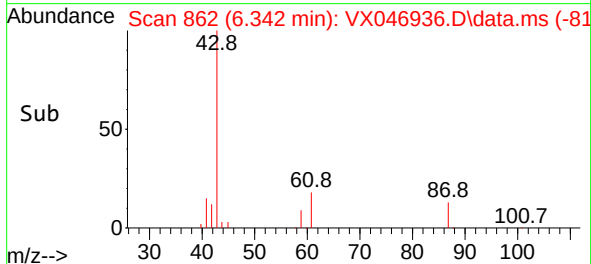
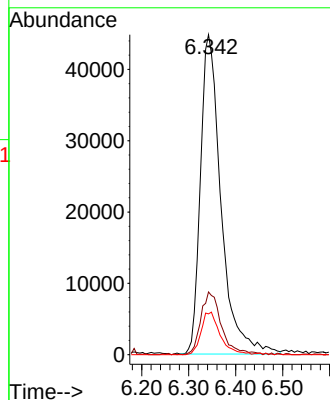
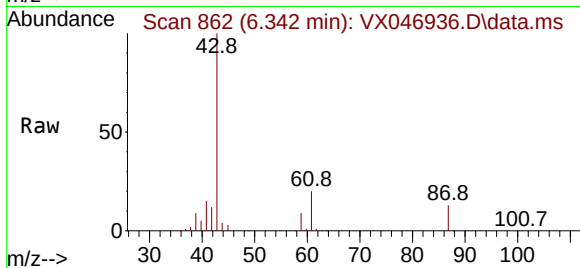




#43
Isopropyl Acetate
Concen: 20.152 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

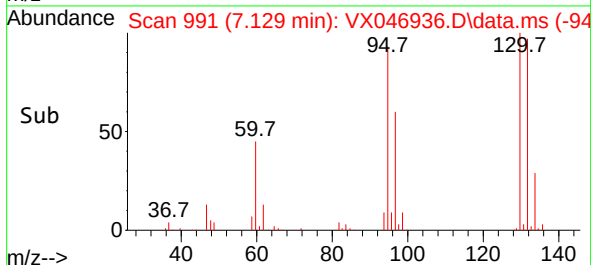
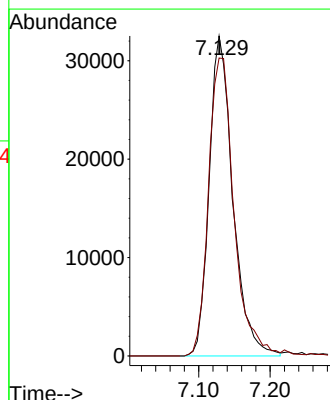
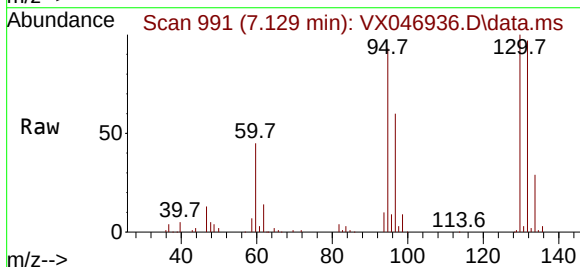
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

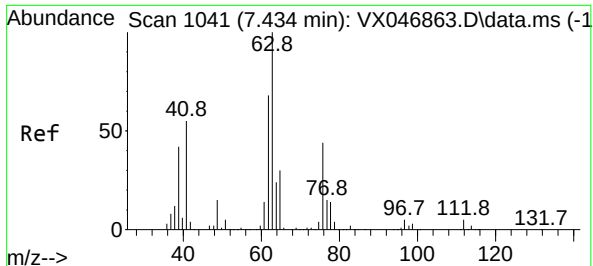
Tgt Ion: 43 Resp: 136536
Ion Ratio Lower Upper
43 100
61 19.6 15.7 23.5
87 12.3 10.1 15.1



#44
Trichloroethene
Concen: 18.289 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion:130 Resp: 74786
Ion Ratio Lower Upper
130 100
95 93.1 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.466 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

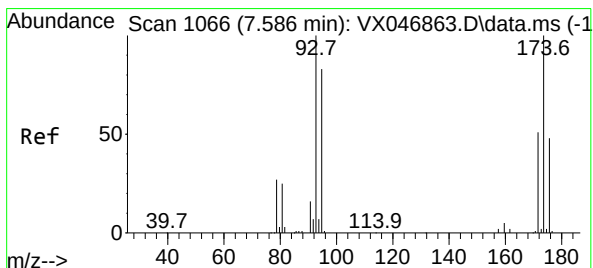
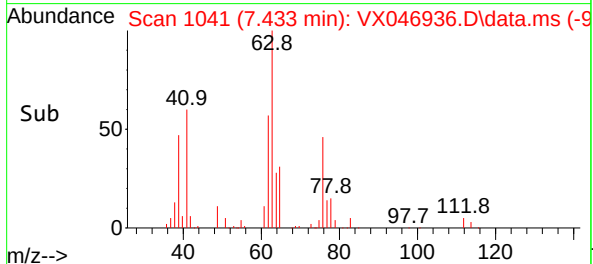
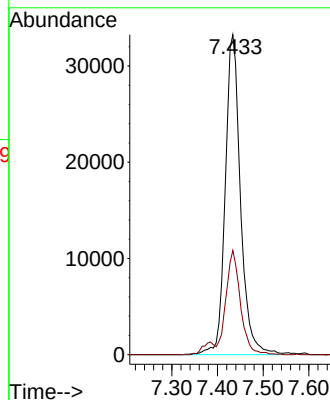
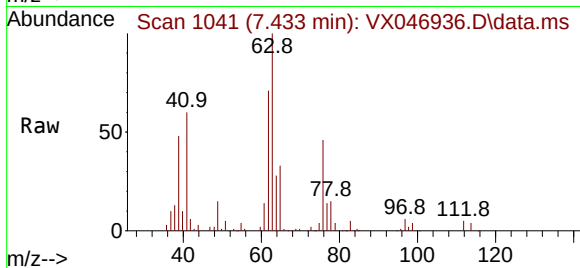
VX0710WBS01

Tgt Ion: 63 Resp: 77257

Ion Ratio Lower Upper

63 100

65 32.6 24.2 36.2



#46

Dibromomethane

Concen: 19.730 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

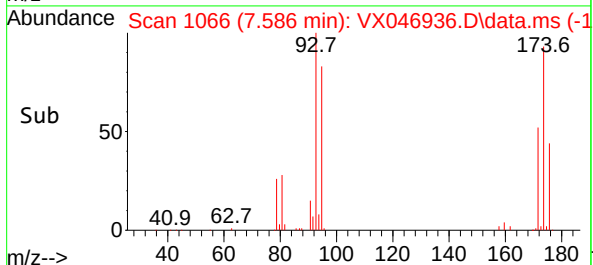
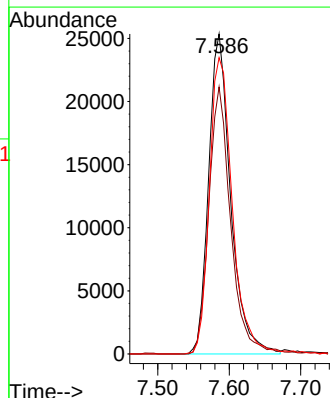
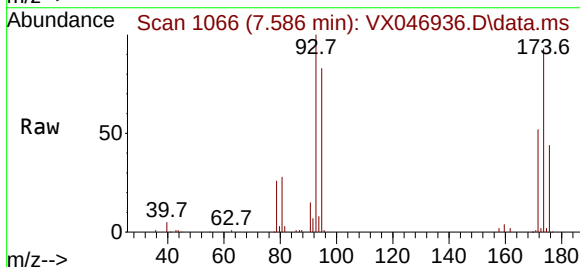
Tgt Ion: 93 Resp: 54255

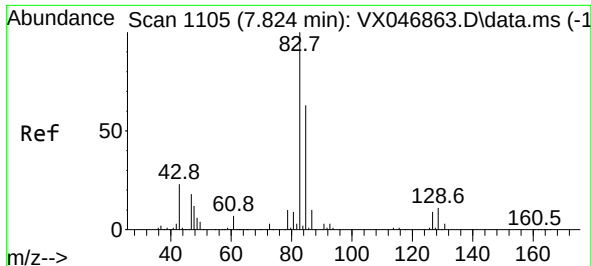
Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

174 97.4 77.4 116.2

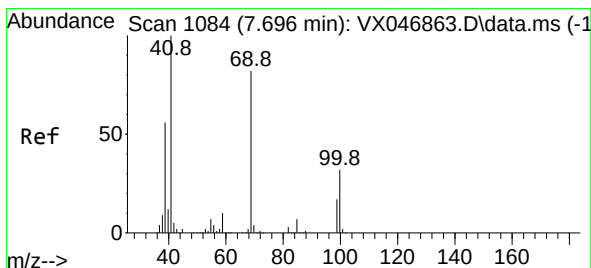
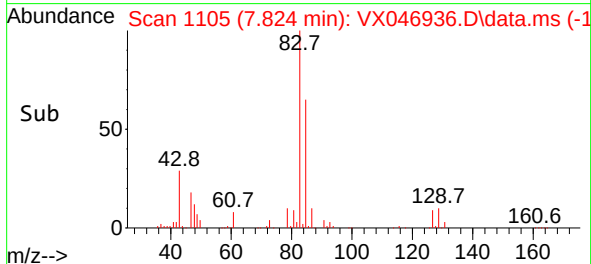
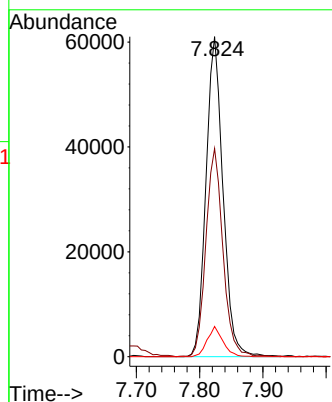
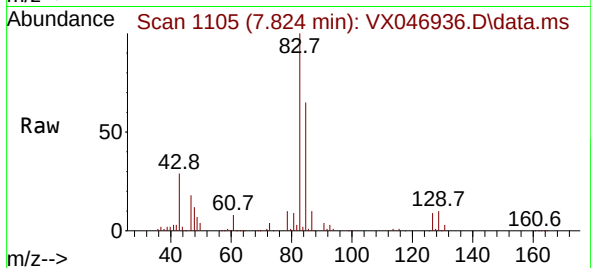




#47
Bromodichloromethane
Concen: 19.418 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

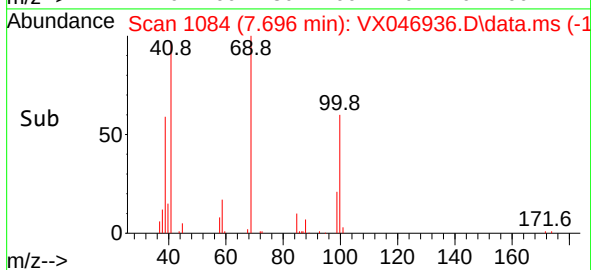
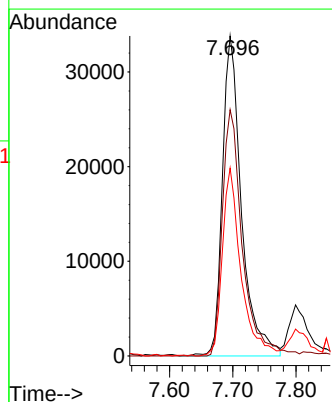
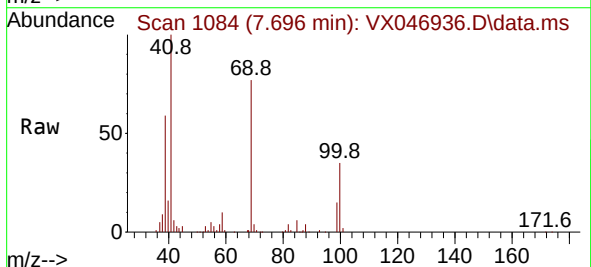
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

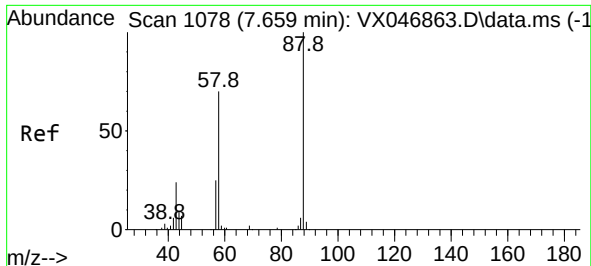
Tgt Ion: 83 Resp: 114011
Ion Ratio Lower Upper
83 100
85 65.7 50.2 75.4
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 20.179 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 41 Resp: 70593
Ion Ratio Lower Upper
41 100
69 80.8 65.8 98.8
39 57.1 43.8 65.6





#49

1,4-Dioxane

Concen: 405.420 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

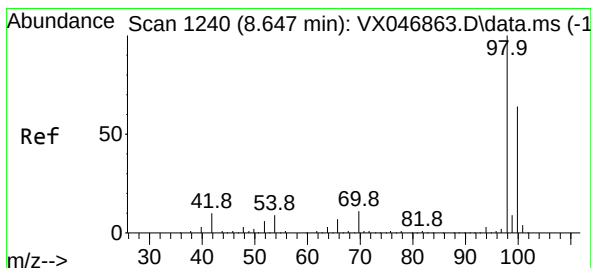
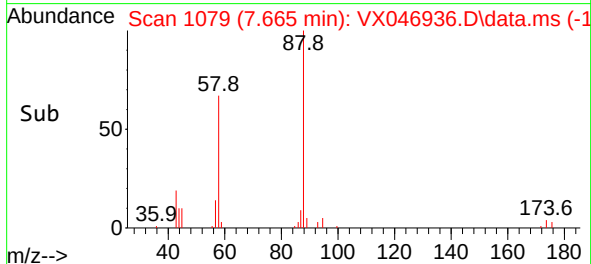
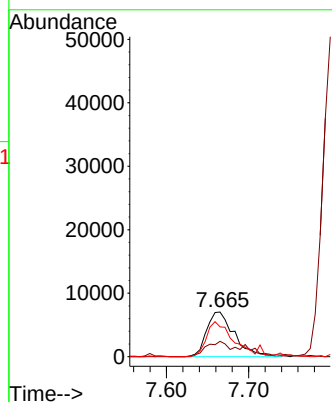
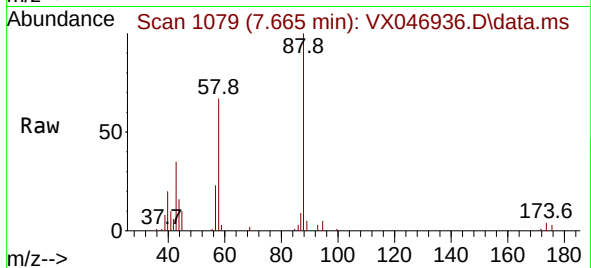
Tgt Ion: 88 Resp: 16434

Ion Ratio Lower Upper

88 100

43 32.5 31.7 47.5

58 73.7 57.5 86.3



#50

Toluene-d8

Concen: 49.925 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046936.D

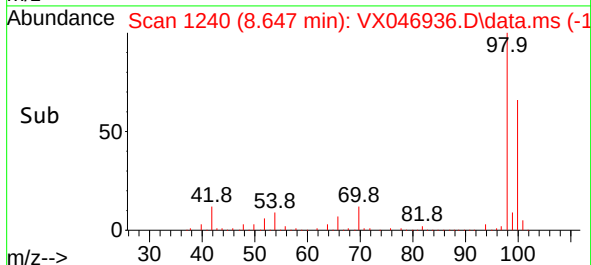
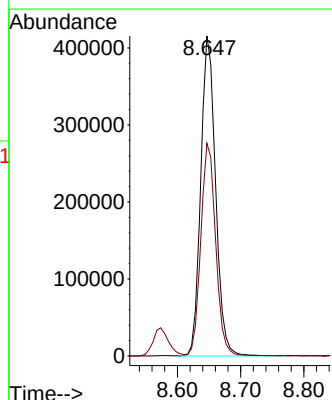
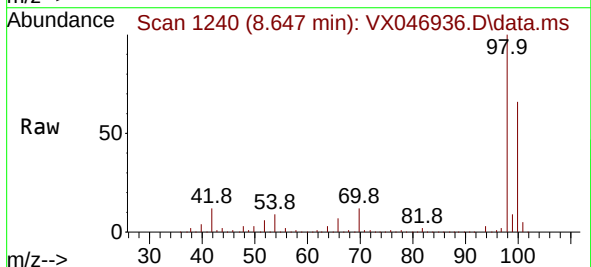
Acq: 10 Jul 2025 12:10

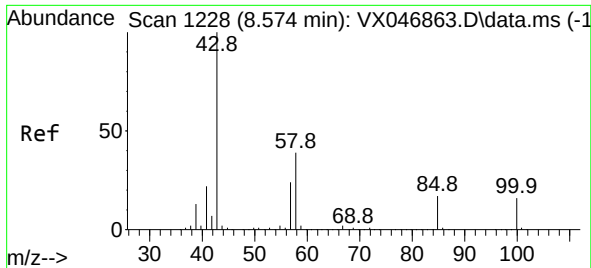
Tgt Ion: 98 Resp: 678032

Ion Ratio Lower Upper

98 100

100 66.5 53.0 79.6

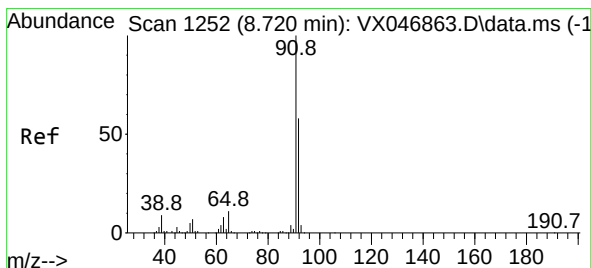
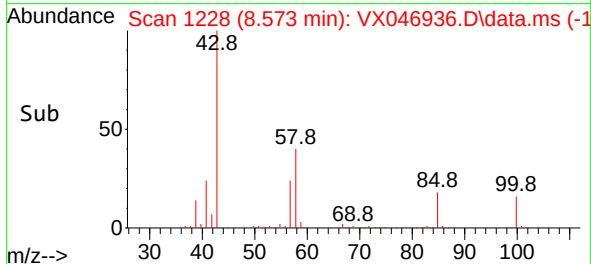
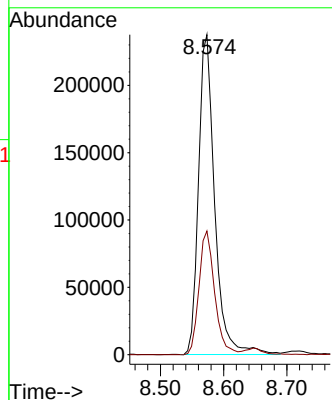
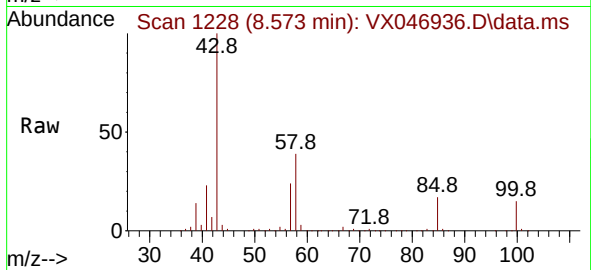




#51
4-Methyl-2-Pentanone
Concen: 105.653 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

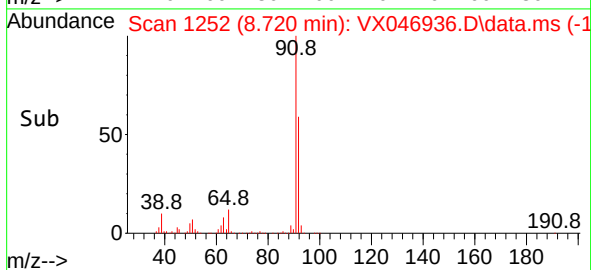
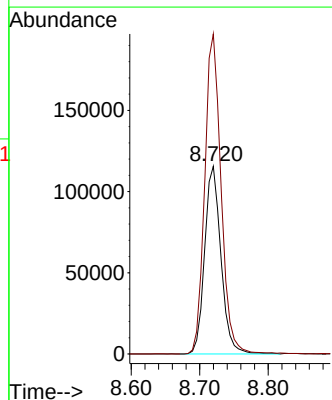
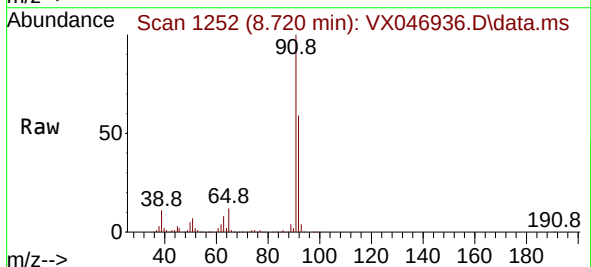
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

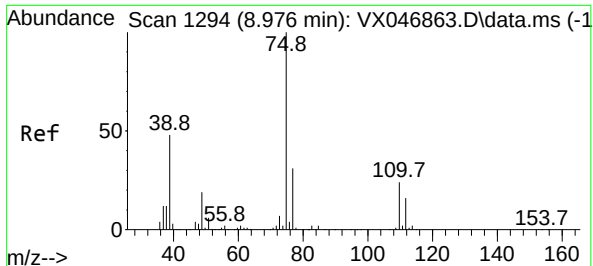
Tgt Ion: 43 Resp: 422464
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6



#52
Toluene
Concen: 19.683 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 92 Resp: 191596
Ion Ratio Lower Upper
92 100
91 171.4 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 19.051 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

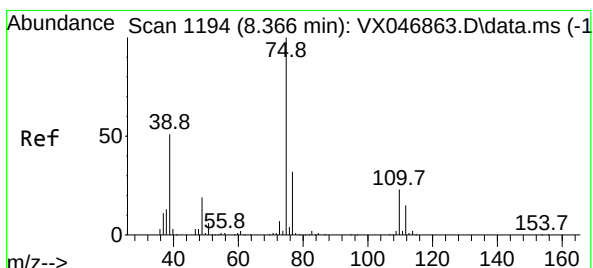
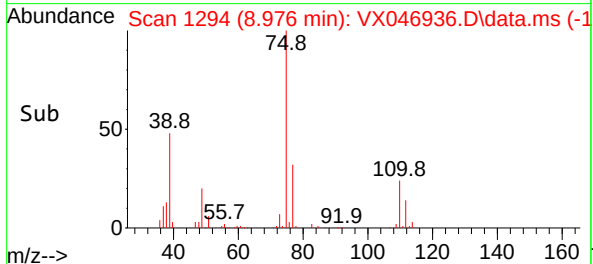
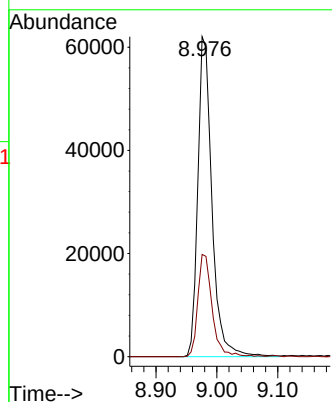
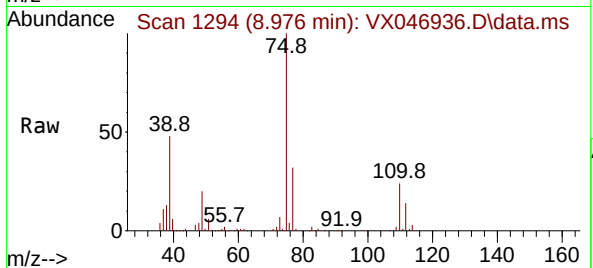
VX0710WBS01

Tgt Ion: 75 Resp: 99831

Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.308 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

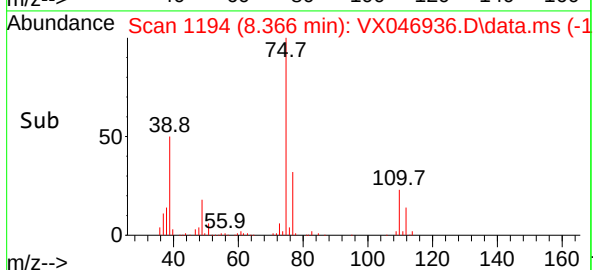
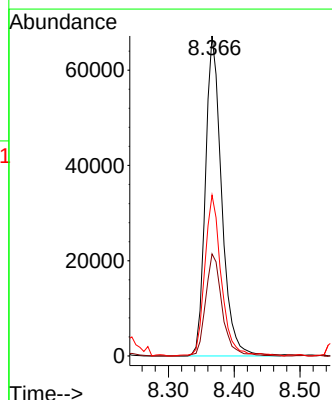
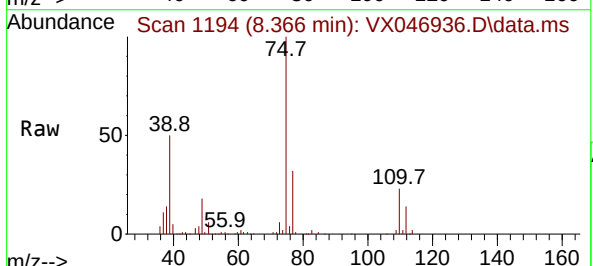
Tgt Ion: 75 Resp: 115486

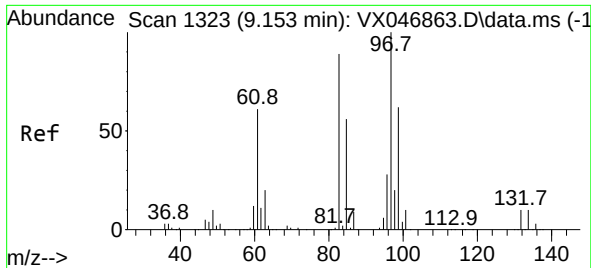
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2

39 50.0 40.7 61.1

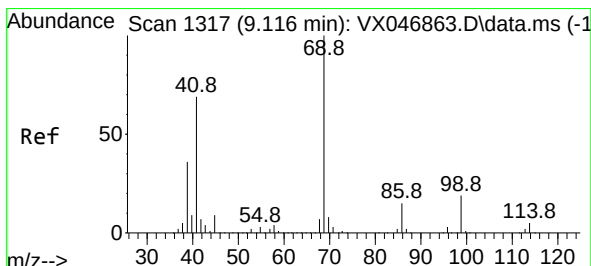
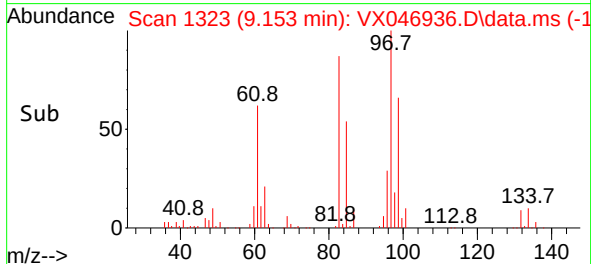
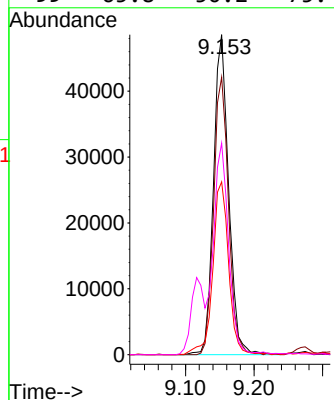
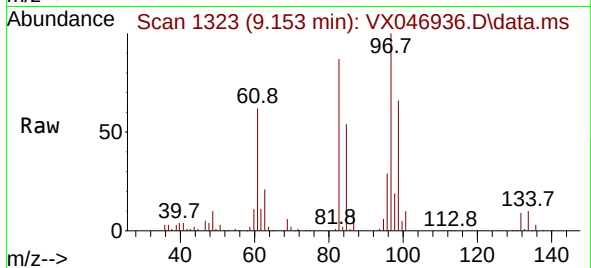




#55
 1,1,2-Trichloroethane
 Concen: 20.533 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX046936.D
 Acq: 10 Jul 2025 12:10

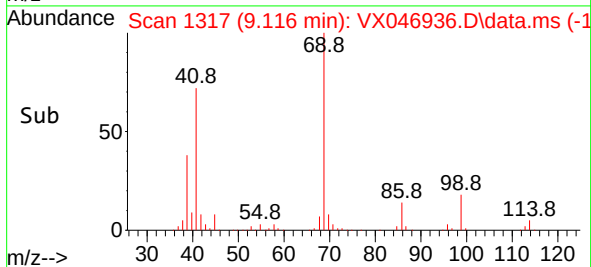
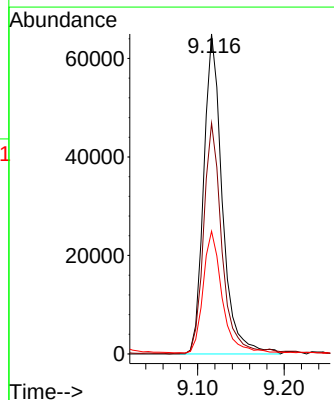
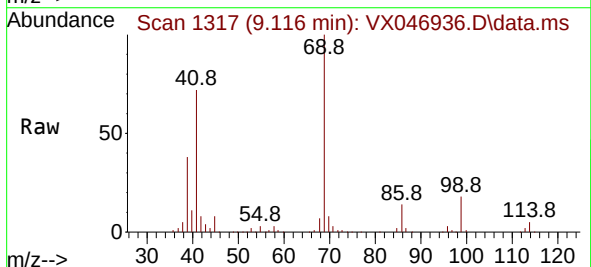
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

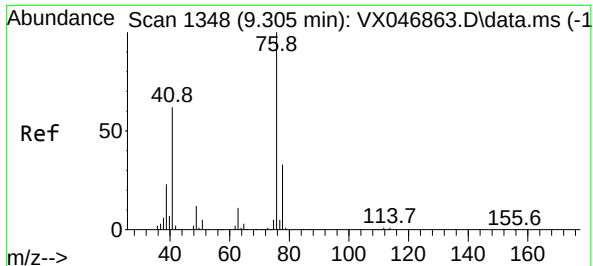
Tgt Ion: 97	Resp: 74446
Ion Ratio	Lower Upper
97 100	
83 86.7	70.9 106.3
85 53.9	44.6 67.0
99 65.8	50.2 75.4



#56
 Ethyl methacrylate
 Concen: 19.365 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX046936.D
 Acq: 10 Jul 2025 12:10

Tgt Ion: 69	Resp: 97179
Ion Ratio	Lower Upper
69 100	
41 72.7	54.6 82.0
39 38.7	28.7 43.1





#57

1,3-Dichloropropane

Concen: 20.076 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

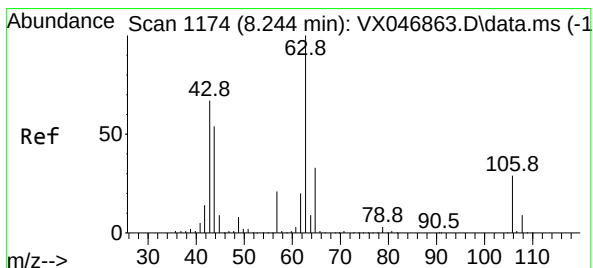
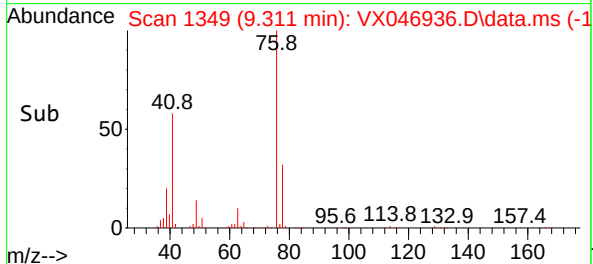
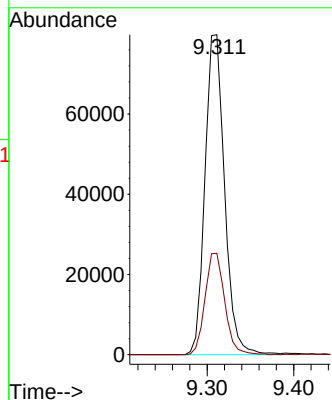
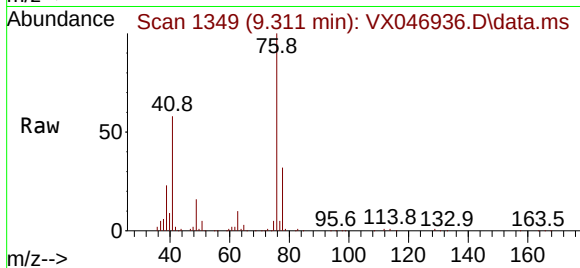
VX0710WBS01

Tgt Ion: 76 Resp: 125336

Ion Ratio Lower Upper

76 100

78 31.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 96.516 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046936.D

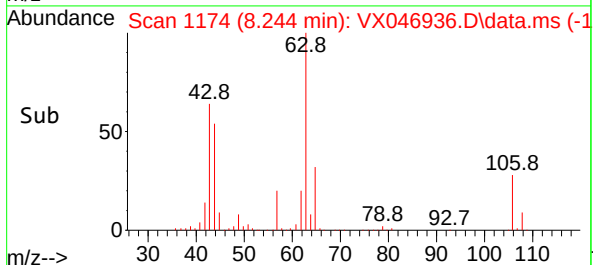
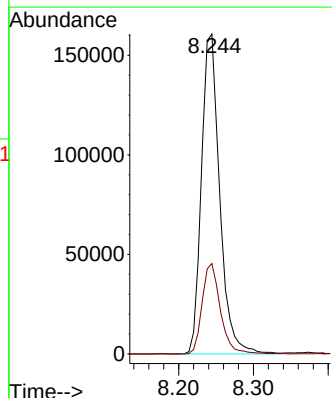
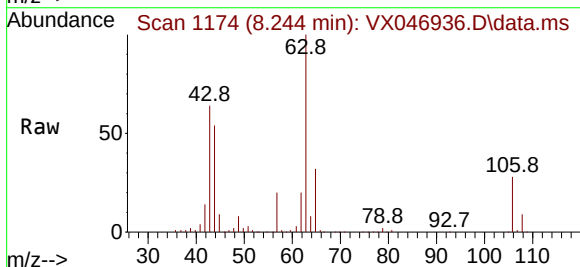
Acq: 10 Jul 2025 12:10

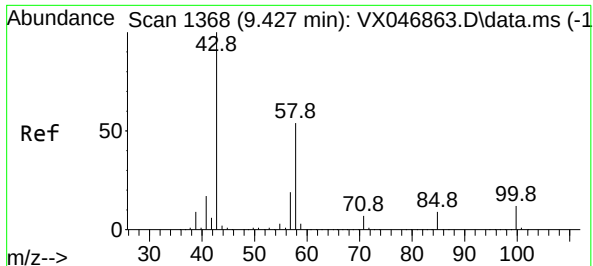
Tgt Ion: 63 Resp: 272902

Ion Ratio Lower Upper

63 100

106 28.2 22.6 33.8





#59

2-Hexanone

Concen: 107.654 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

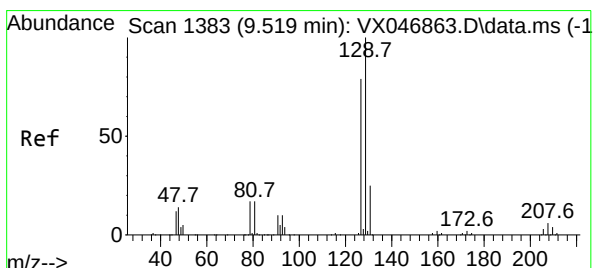
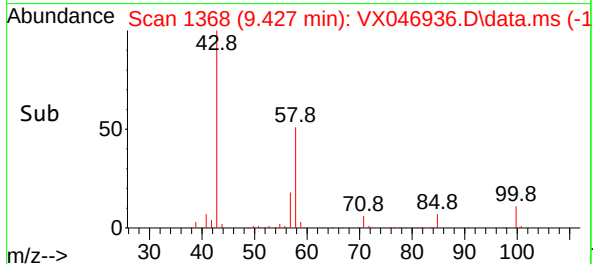
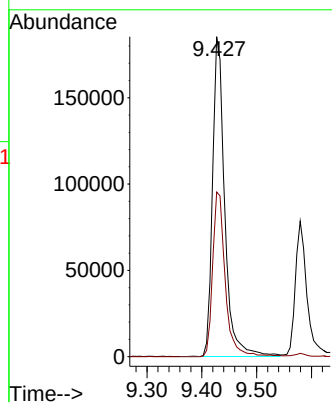
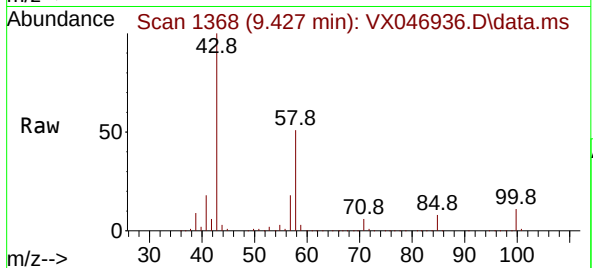
VX0710WBS01

Tgt Ion: 43 Resp: 285526

Ion Ratio Lower Upper

43 100

58 53.3 27.1 81.3



#60

Dibromochloromethane

Concen: 19.922 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046936.D

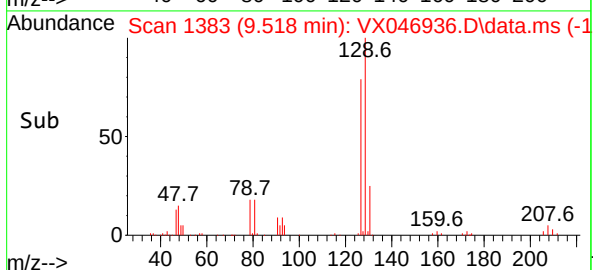
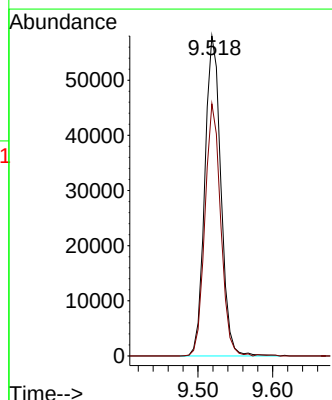
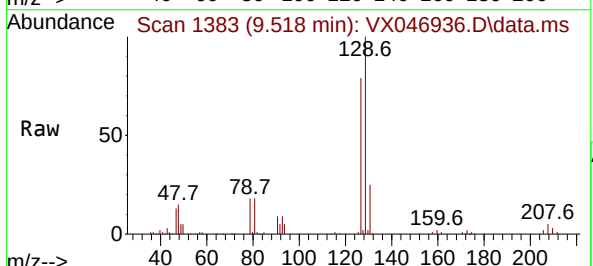
Acq: 10 Jul 2025 12:10

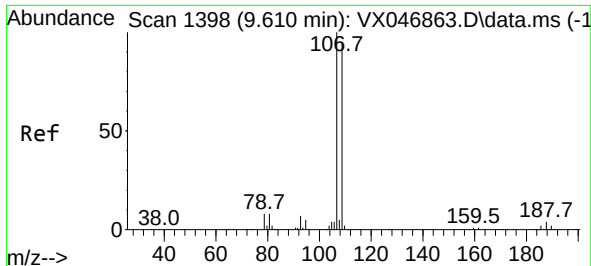
Tgt Ion: 129 Resp: 86441

Ion Ratio Lower Upper

129 100

127 77.4 39.1 117.5

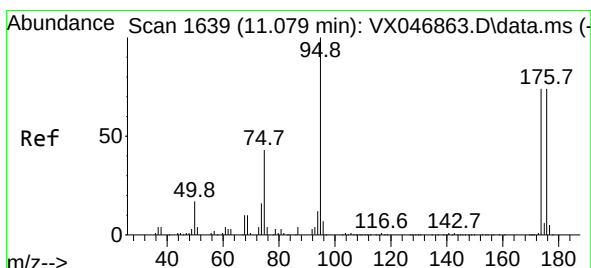
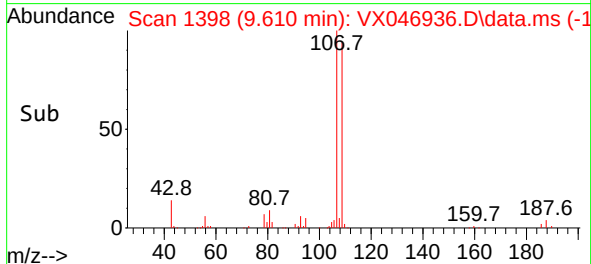
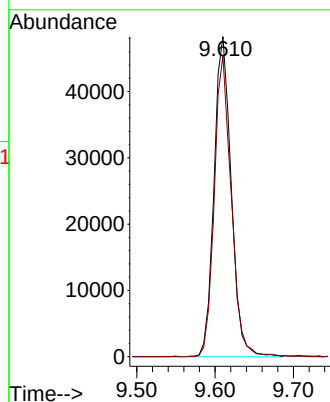
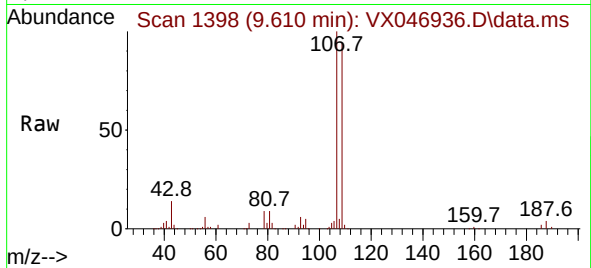




#61
1,2-Dibromoethane
Concen: 20.222 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

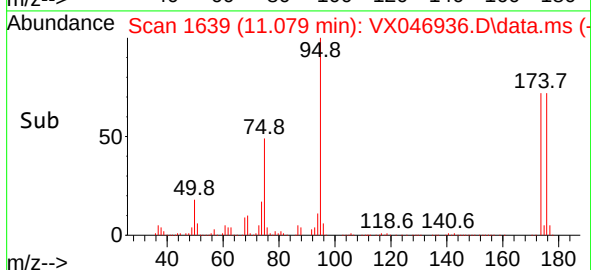
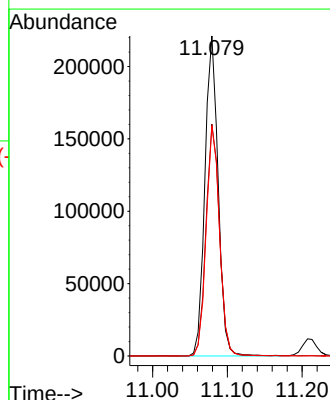
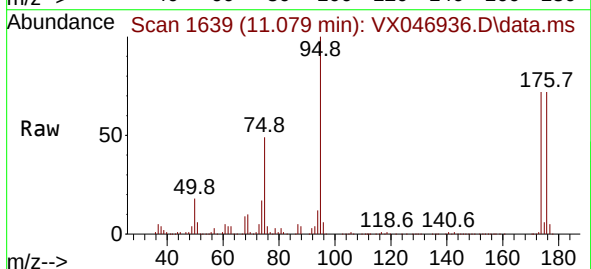
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

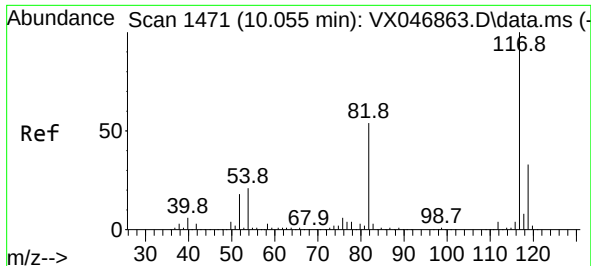
Tgt Ion:107 Resp: 73636
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.594 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 95 Resp: 271465
Ion Ratio Lower Upper
95 100
174 74.1 0.0 152.0
176 72.5 0.0 145.2

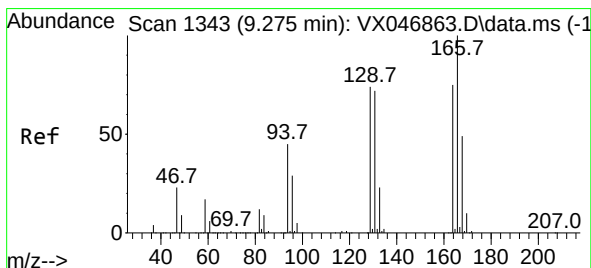
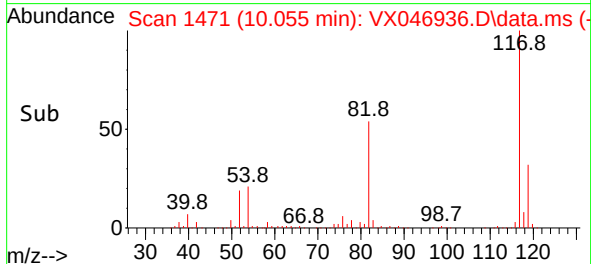
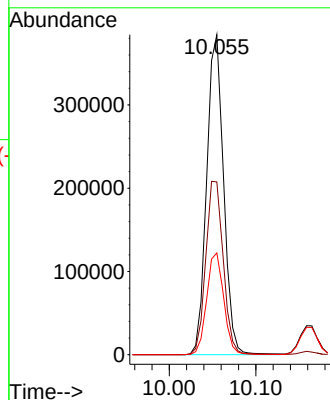
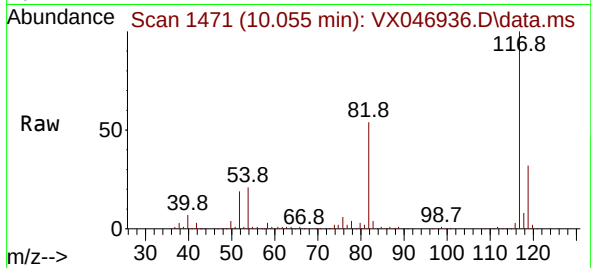




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

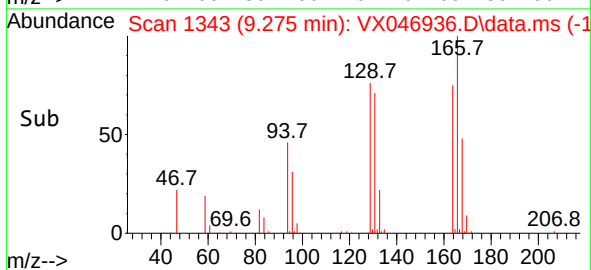
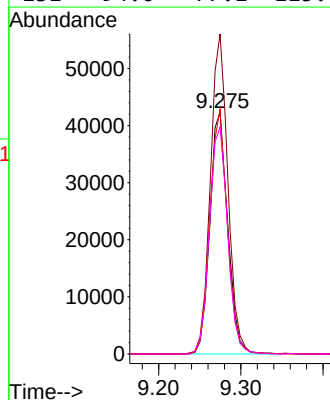
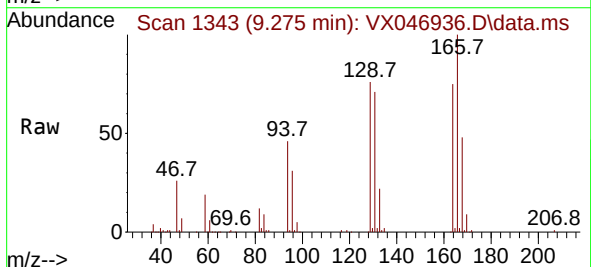
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

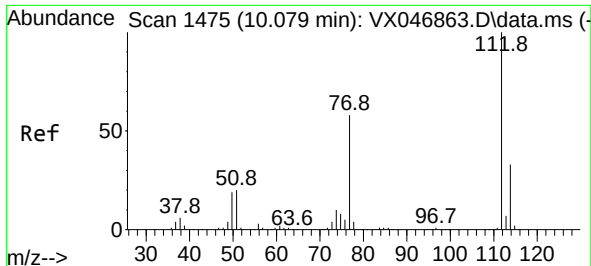
Tgt Ion:117 Resp: 521192
Ion Ratio Lower Upper
117 100
82 54.0 43.3 64.9
119 31.8 26.4 39.6



#64
Tetrachloroethene
Concen: 18.397 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion:164 Resp: 63838
Ion Ratio Lower Upper
164 100
166 132.6 107.0 160.6
129 101.4 79.7 119.5
131 94.0 77.1 115.7

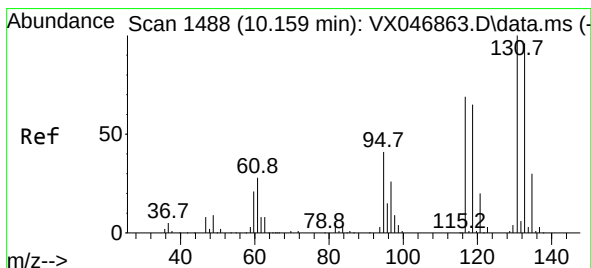
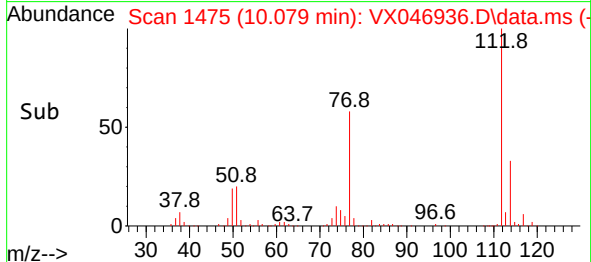
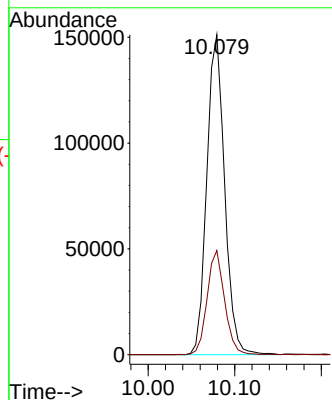
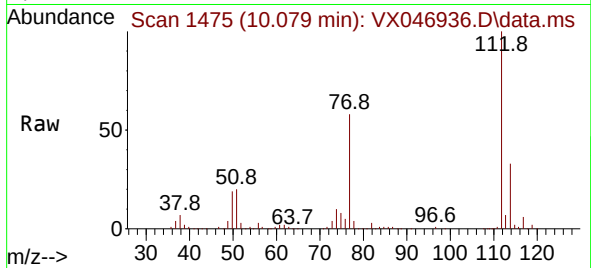




#65
Chlorobenzene
Concen: 19.192 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

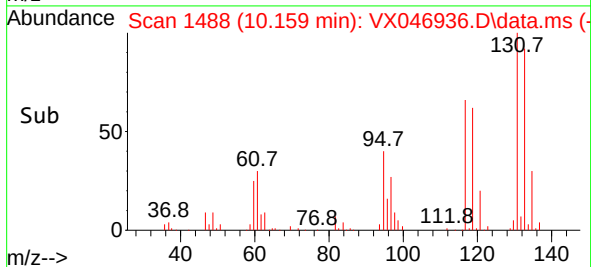
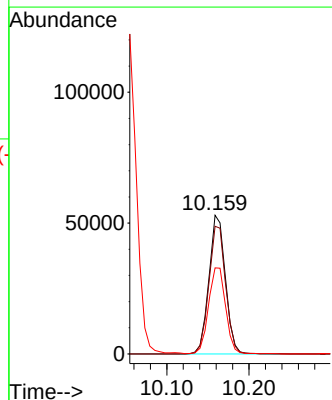
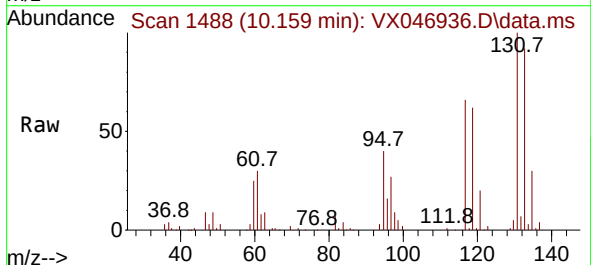
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

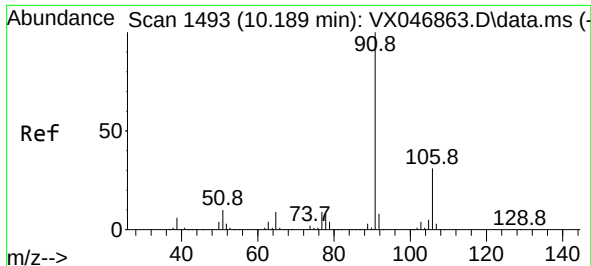
Tgt Ion:112 Resp: 216268
Ion Ratio Lower Upper
112 100
114 32.5 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.460 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion:131 Resp: 73716
Ion Ratio Lower Upper
131 100
133 94.2 47.6 142.9
119 64.7 32.4 97.2





#67

Ethyl Benzene

Concen: 19.313 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

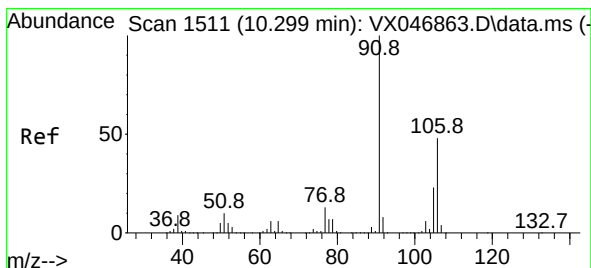
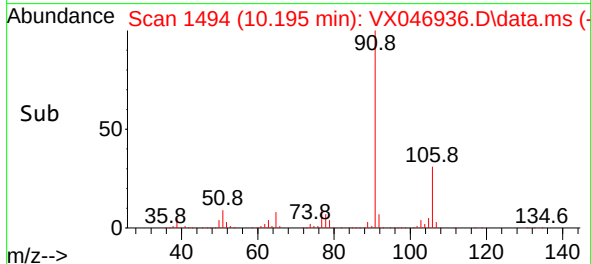
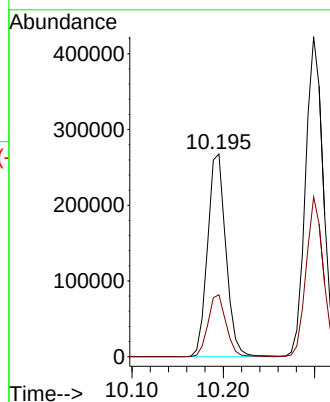
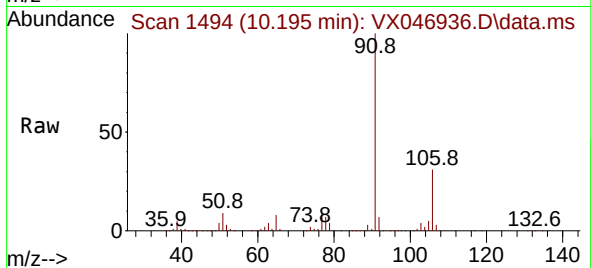
VX0710WBS01

Tgt Ion: 91 Resp: 372697

Ion Ratio Lower Upper

91 100

106 30.6 24.4 36.6



#68

m/p-Xylenes

Concen: 38.549 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046936.D

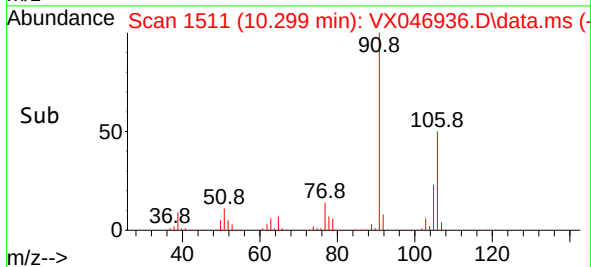
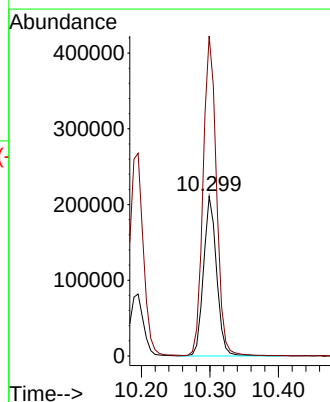
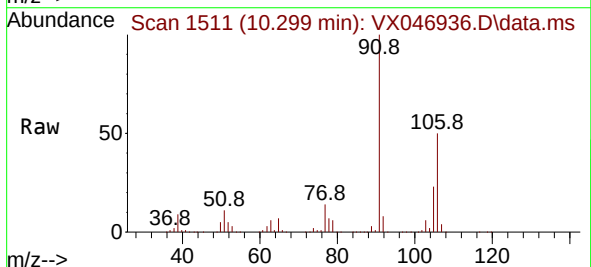
Acq: 10 Jul 2025 12:10

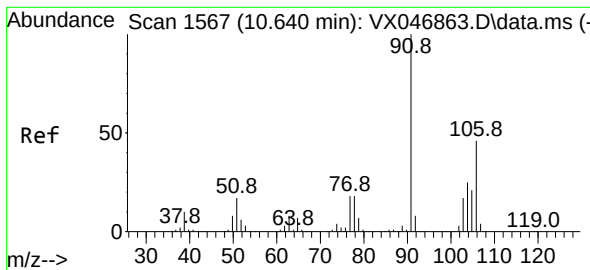
Tgt Ion: 106 Resp: 280311

Ion Ratio Lower Upper

106 100

91 205.6 164.6 246.8





#69

o-Xylene

Concen: 19.117 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

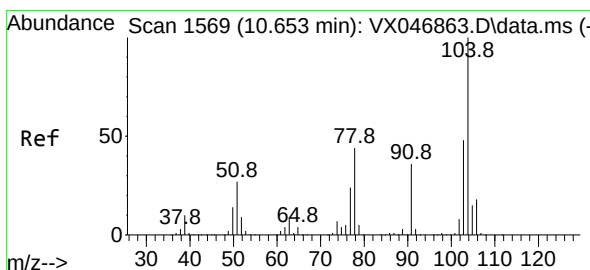
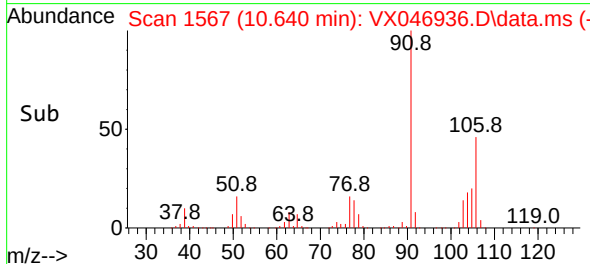
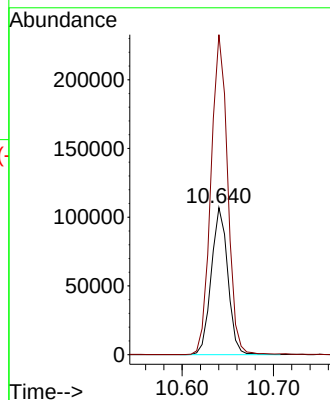
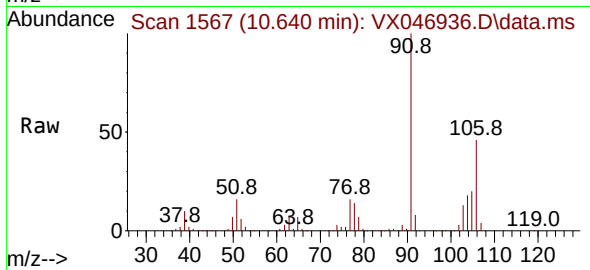
VX0710WBS01

Tgt Ion:106 Resp: 134279

Ion Ratio Lower Upper

106 100

91 219.3 109.5 328.5



#70

Styrene

Concen: 19.693 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

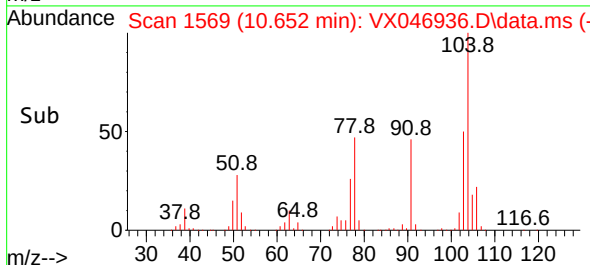
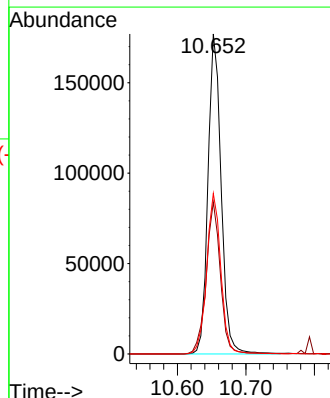
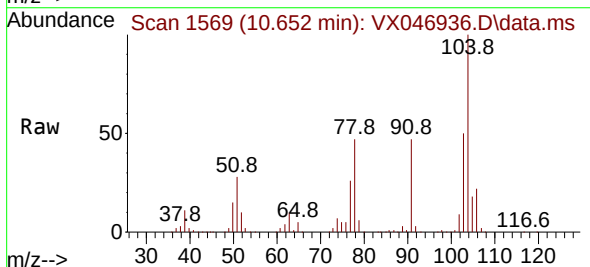
Tgt Ion:104 Resp: 236656

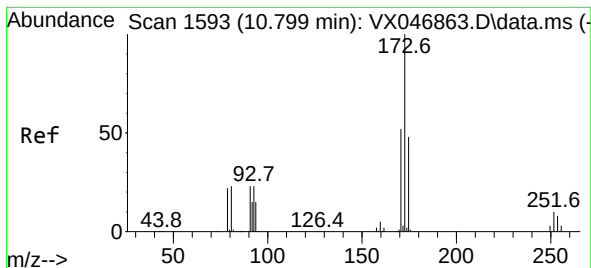
Ion Ratio Lower Upper

104 100

78 51.2 40.3 60.5

103 54.2 42.8 64.2





#71

Bromoform

Concen: 19.364 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

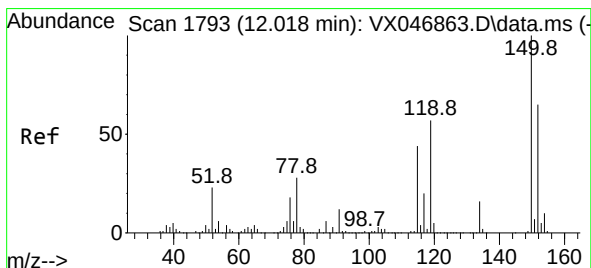
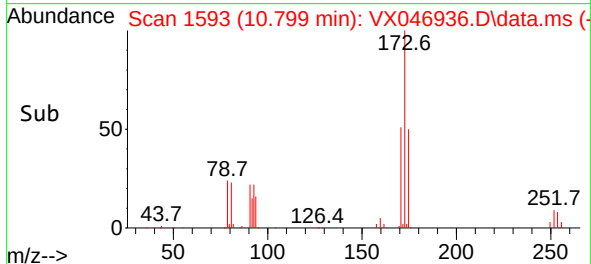
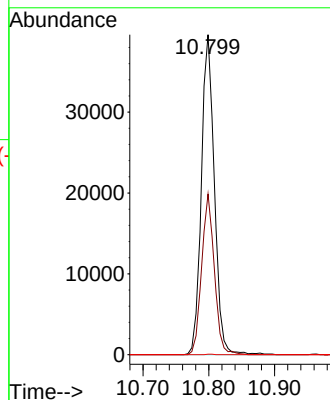
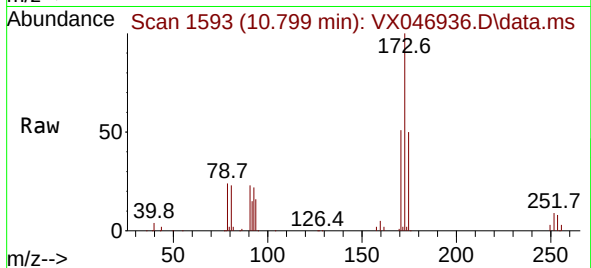
Tgt Ion:173 Resp: 54539

Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.5

254 0.1 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: VX046936.D

Acq: 10 Jul 2025 12:10

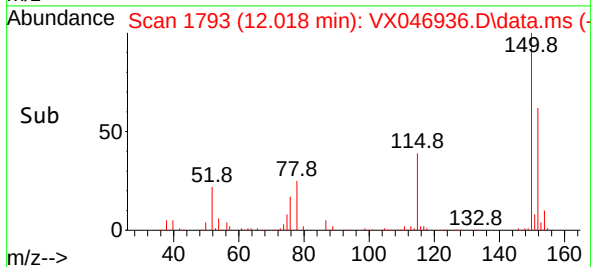
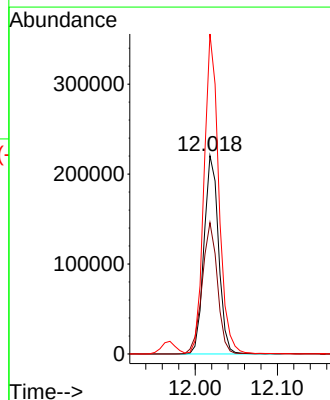
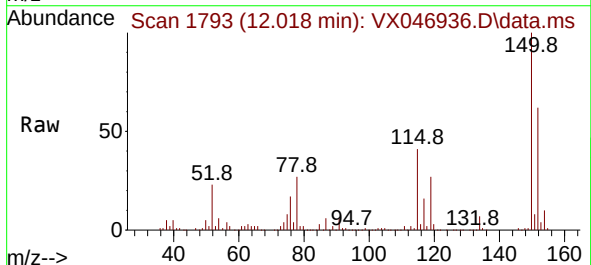
Tgt Ion:152 Resp: 270401

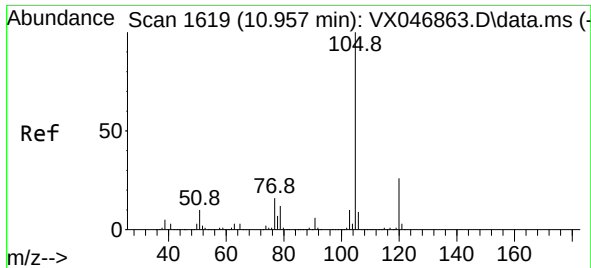
Ion Ratio Lower Upper

152 100

115 69.6 42.4 127.1

150 164.1 0.0 349.2

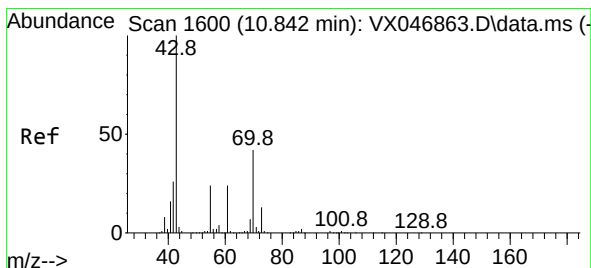
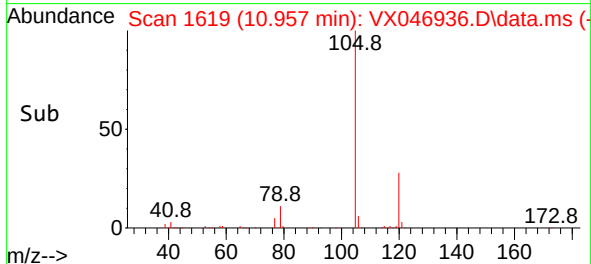
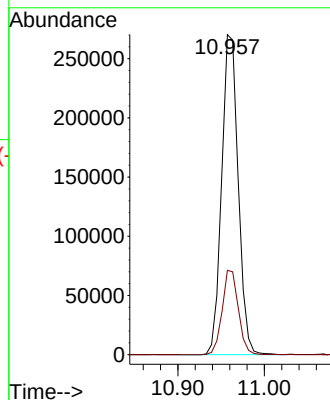
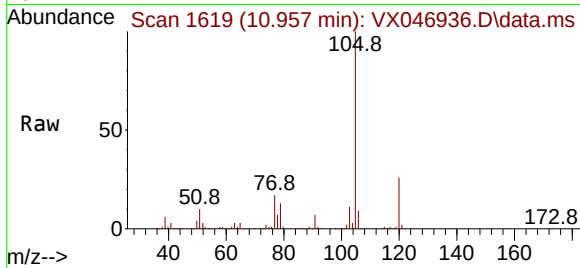




#73
Isopropylbenzene
Concen: 18.866 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

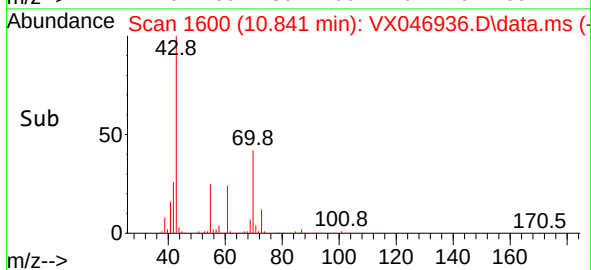
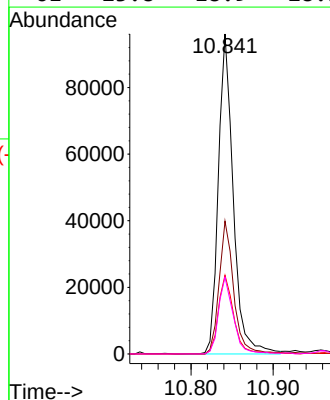
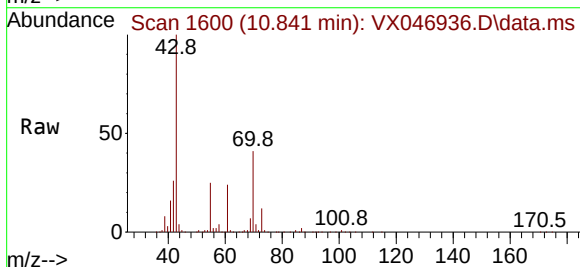
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

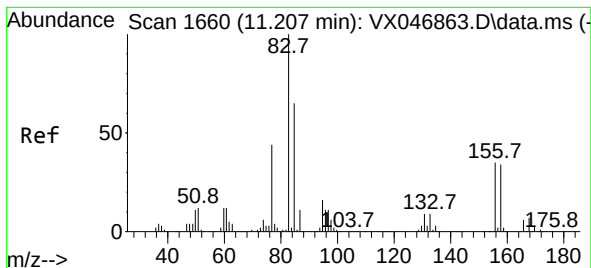
Tgt Ion:105 Resp: 358608
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 18.739 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 43 Resp: 121038
Ion Ratio Lower Upper
43 100
70 40.8 33.4 50.2
55 25.5 19.6 29.4
61 23.8 18.9 28.3

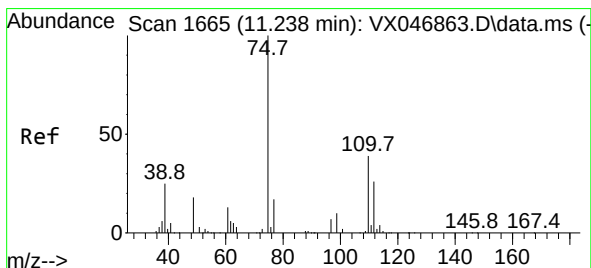
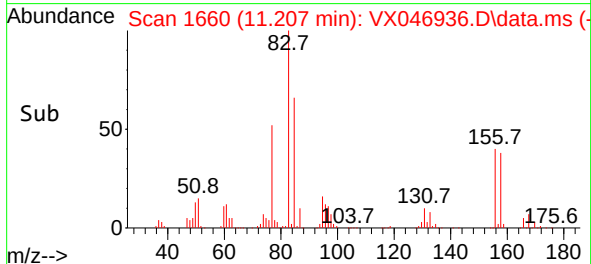
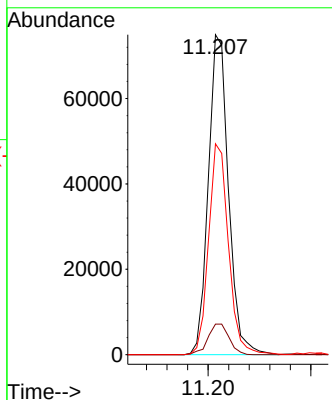
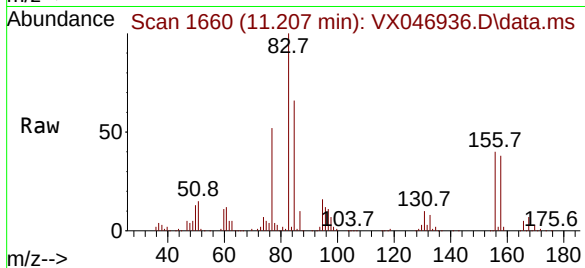




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.491 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046936.D
 Acq: 10 Jul 2025 12:10

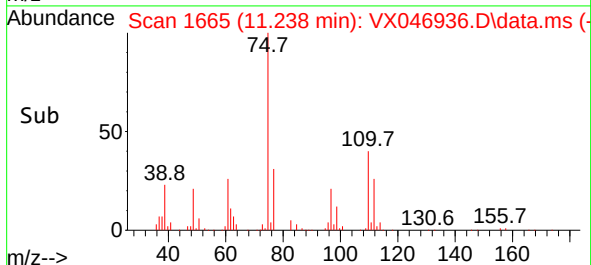
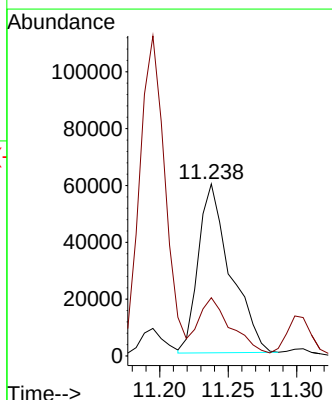
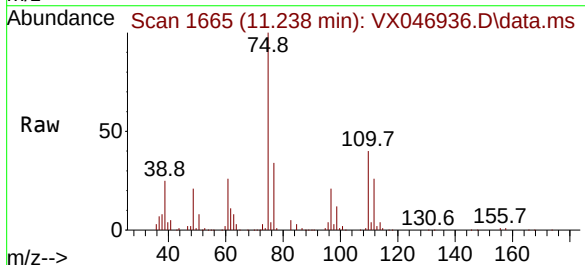
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

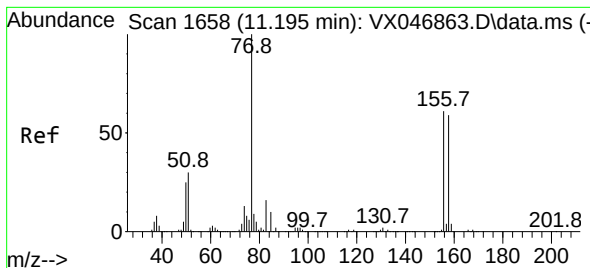
Tgt Ion: 83 Resp: 101874
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 65.1 32.1 96.5



#76
 1,2,3-Trichloropropane
 Concen: 23.352 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046936.D
 Acq: 10 Jul 2025 12:10

Tgt Ion: 75 Resp: 97568
 Ion Ratio Lower Upper
 75 100
 77 35.7 20.6 61.8





#77

Bromobenzene

Concen: 18.744 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

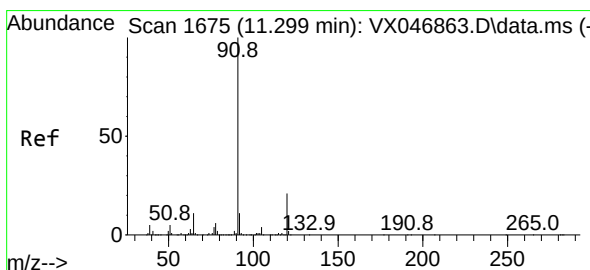
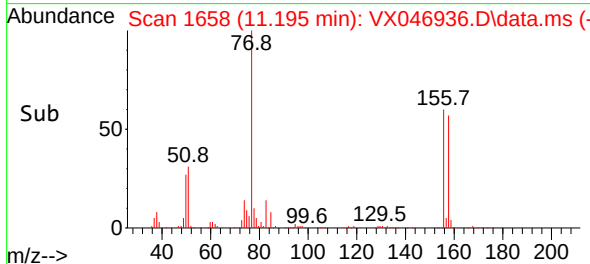
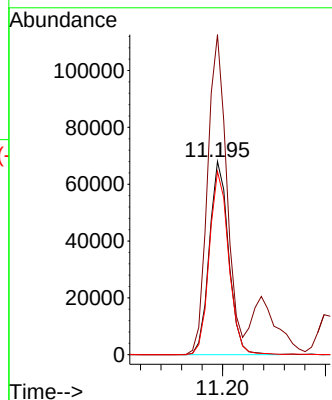
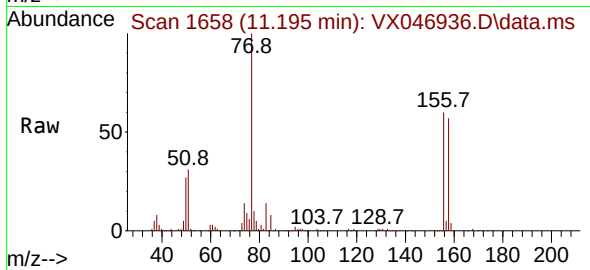
Tgt Ion:156 Resp: 88746

Ion Ratio Lower Upper

156 100

77 164.9 82.3 247.0

158 95.4 47.5 142.6



#78

n-propylbenzene

Concen: 18.754 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046936.D

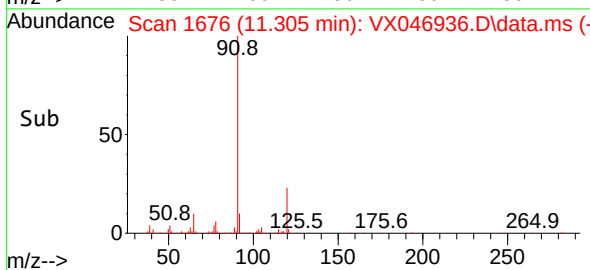
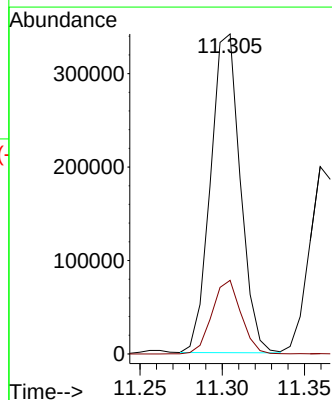
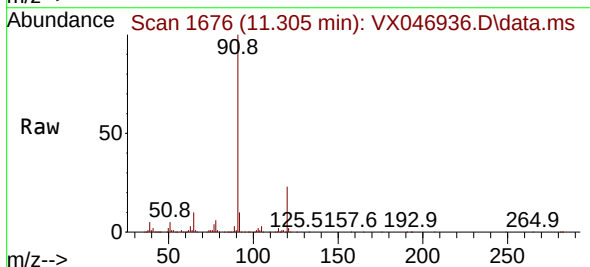
Acq: 10 Jul 2025 12:10

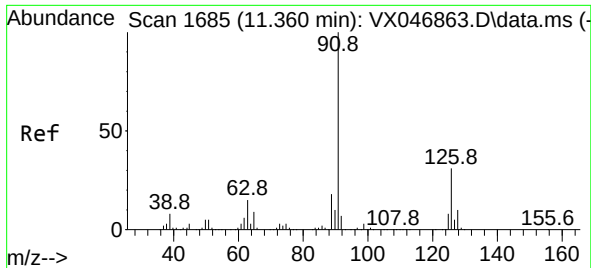
Tgt Ion: 91 Resp: 429853

Ion Ratio Lower Upper

91 100

120 22.6 11.2 33.5

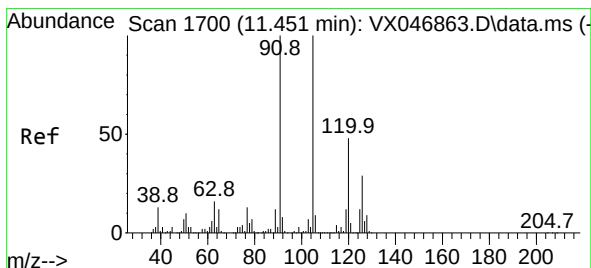
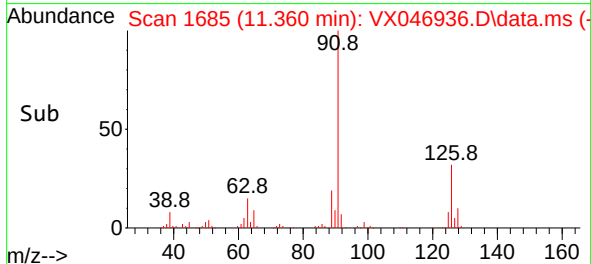
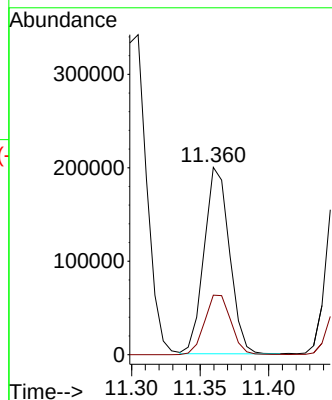
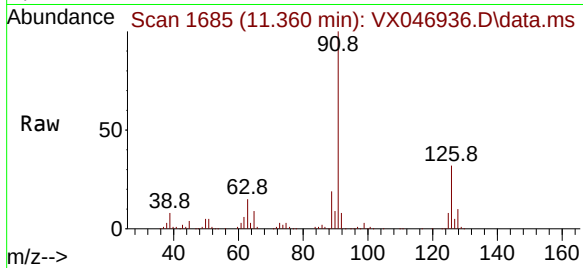




#79
2-Chlorotoluene
Concen: 18.960 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

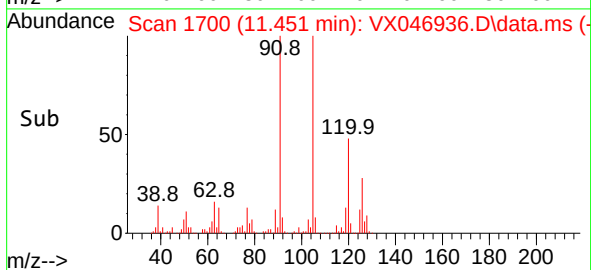
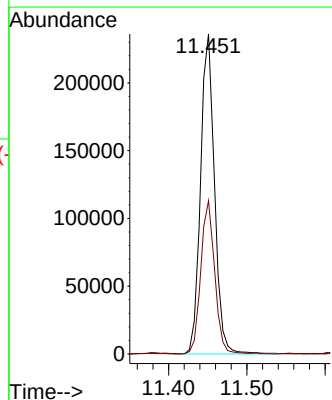
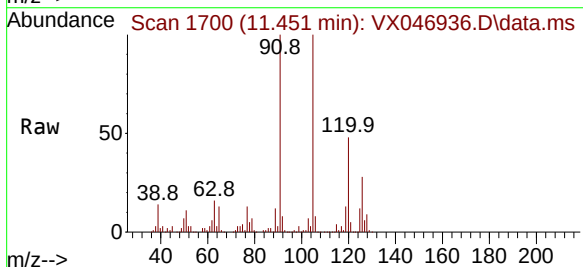
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

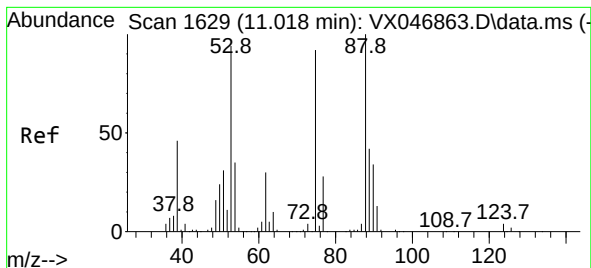
Tgt Ion: 91 Resp: 256603
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 18.983 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 105 Resp: 293197
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.4

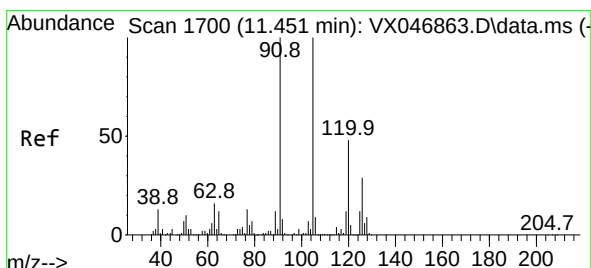
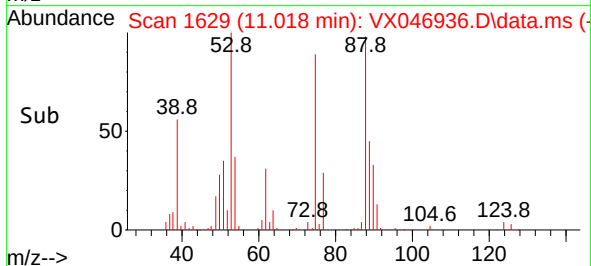
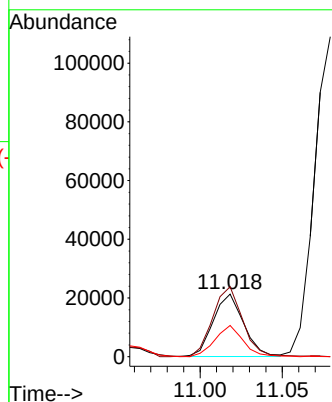
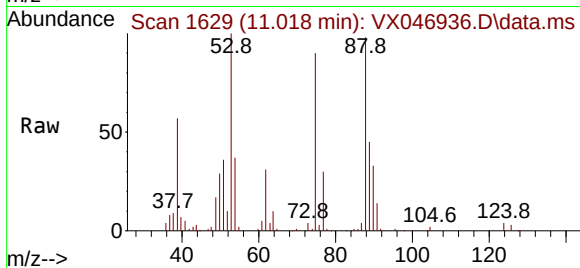




#81
trans-1,4-Dichloro-2-butene
Concen: 17.602 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

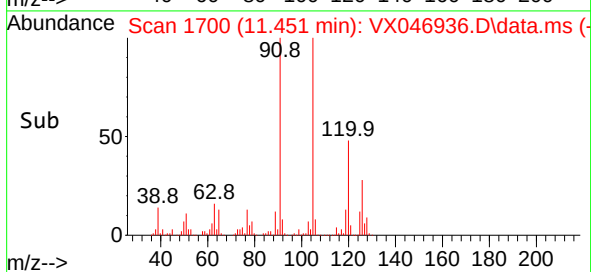
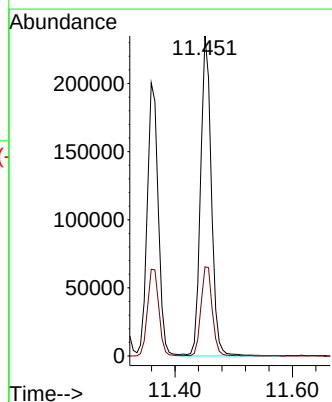
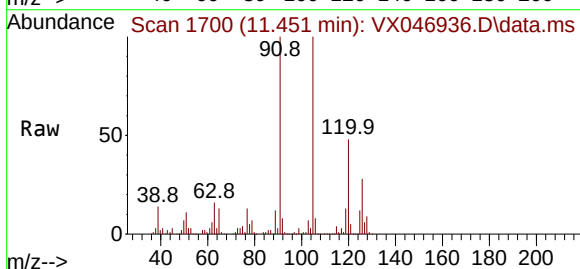
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

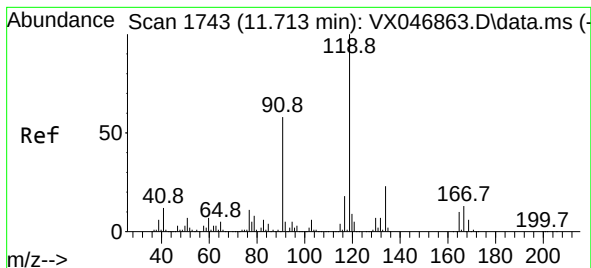
Tgt Ion: 75 Resp: 27406
Ion Ratio Lower Upper
75 100
53 110.7 83.7 125.5
89 46.1 38.2 57.2



#82
4-Chlorotoluene
Concen: 19.226 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion: 91 Resp: 300271
Ion Ratio Lower Upper
91 100
126 29.2 14.6 44.0





#83

tert-Butylbenzene

Concen: 18.871 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

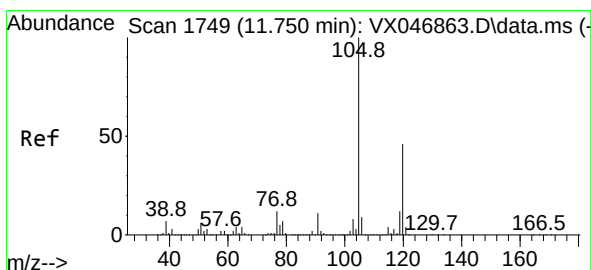
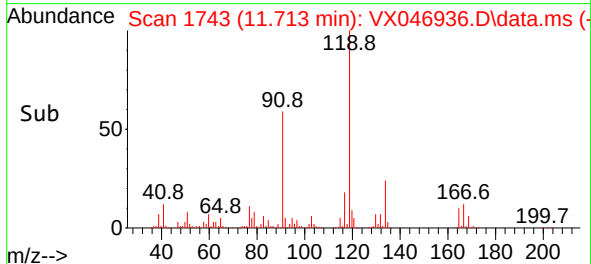
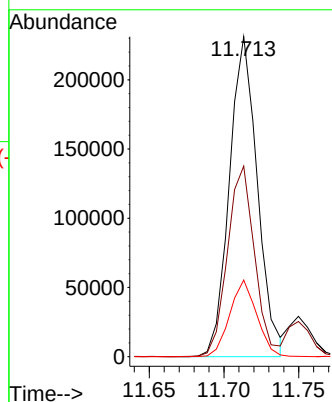
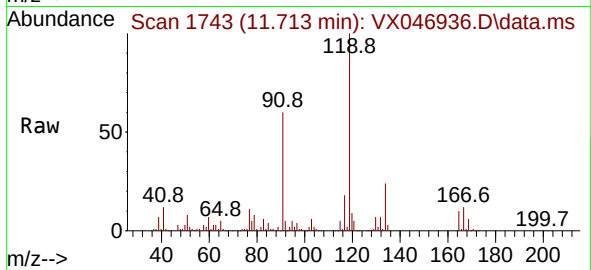
Tgt Ion:119 Resp: 301031

Ion Ratio Lower Upper

119 100

91 57.9 28.7 86.3

134 23.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.082 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046936.D

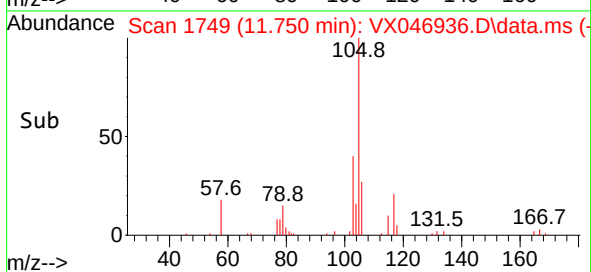
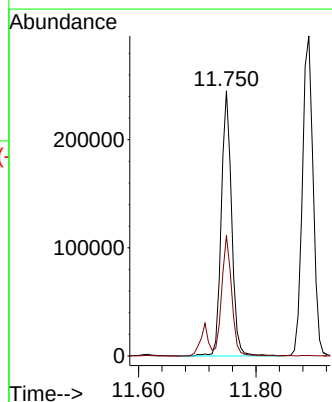
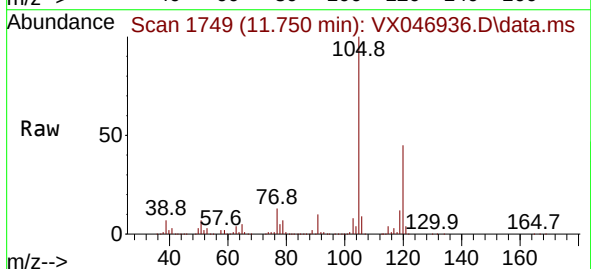
Acq: 10 Jul 2025 12:10

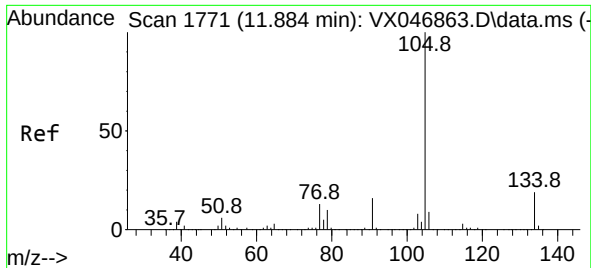
Tgt Ion:105 Resp: 297901

Ion Ratio Lower Upper

105 100

120 43.4 23.3 69.8

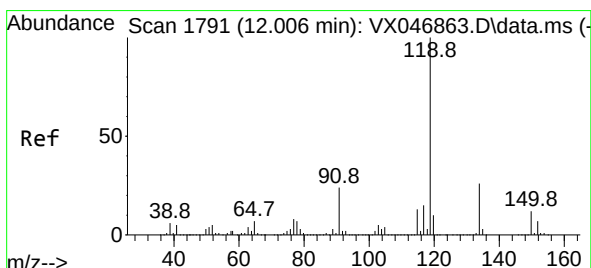
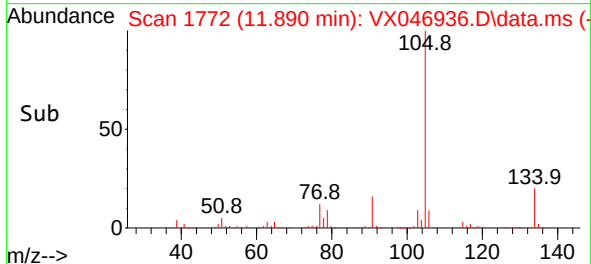
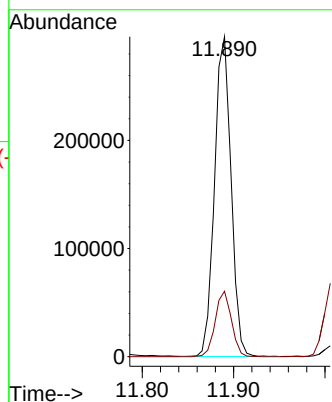
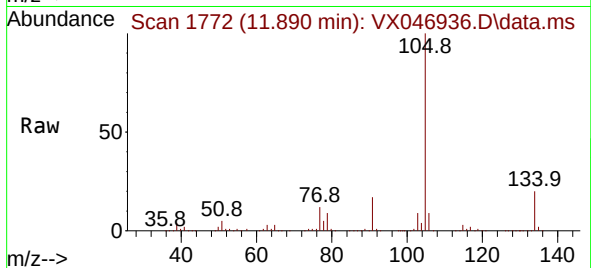




#85
 sec-Butylbenzene
 Concen: 18.520 ug/l
 RT: 11.890 min Scan# 1771
 Delta R.T. 0.006 min
 Lab File: VX046936.D
 Acq: 10 Jul 2025 12:10

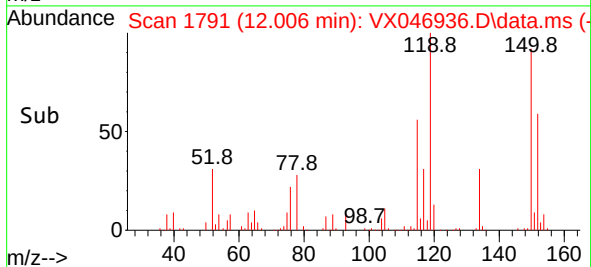
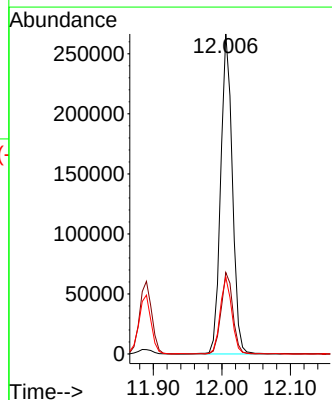
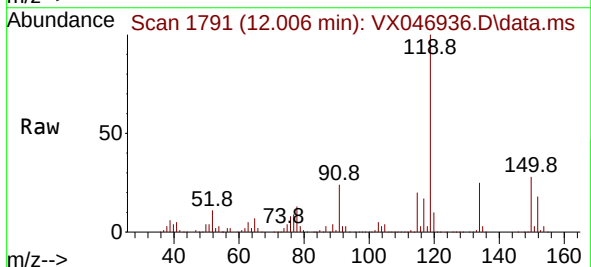
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

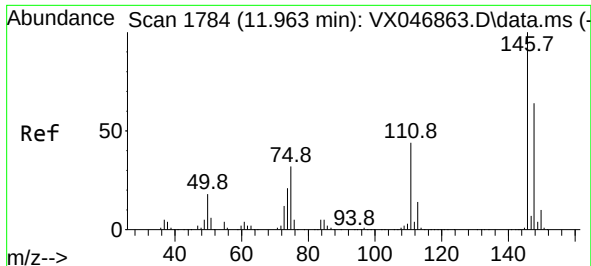
Tgt Ion:105 Resp: 372487
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.654 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046936.D
 Acq: 10 Jul 2025 12:10

Tgt Ion:119 Resp: 314193
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 23.7 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 19.025 ug/l

RT: 11.969 min Scan# 1784

Delta R.T. 0.006 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

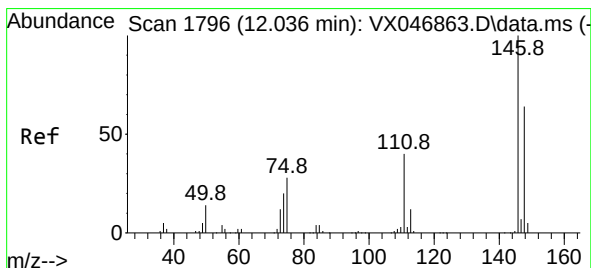
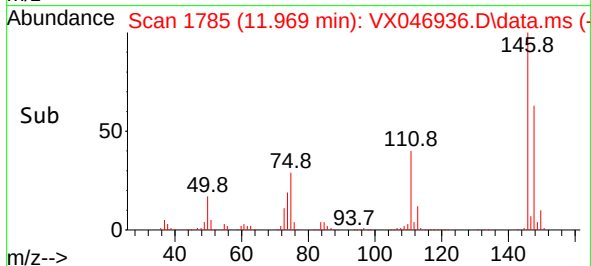
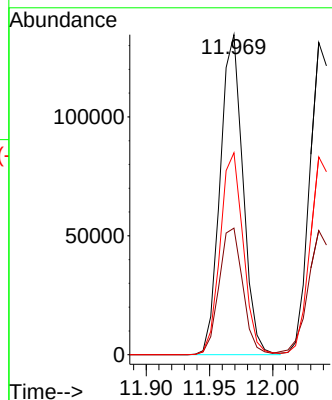
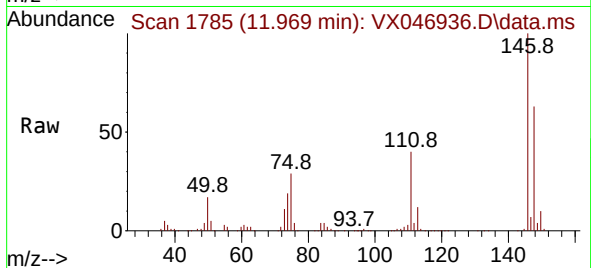
Tgt Ion:146 Resp: 168470

Ion Ratio Lower Upper

146 100

111 41.2 20.5 61.6

148 63.9 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 18.469 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

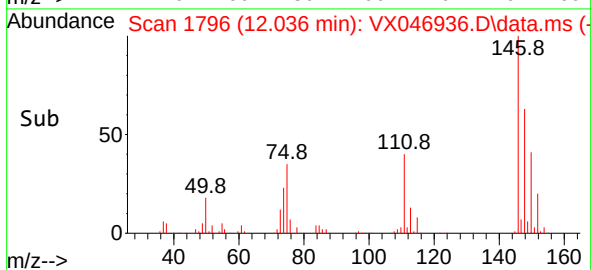
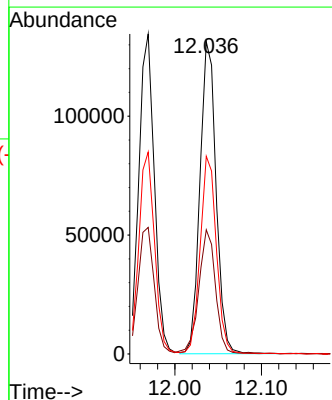
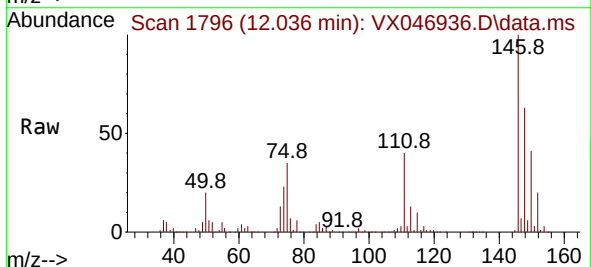
Tgt Ion:146 Resp: 170202

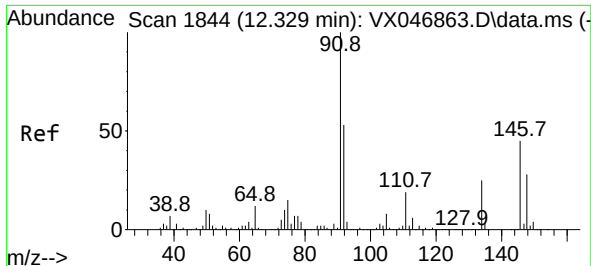
Ion Ratio Lower Upper

146 100

111 40.9 20.2 60.5

148 63.7 32.4 97.0





#89

n-Butylbenzene

Concen: 17.932 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

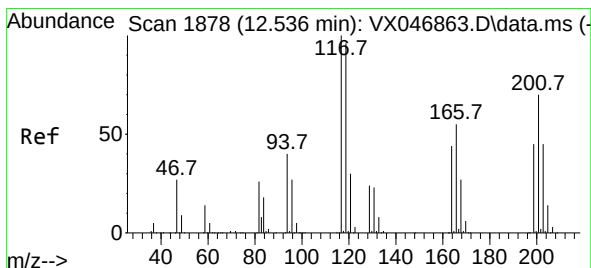
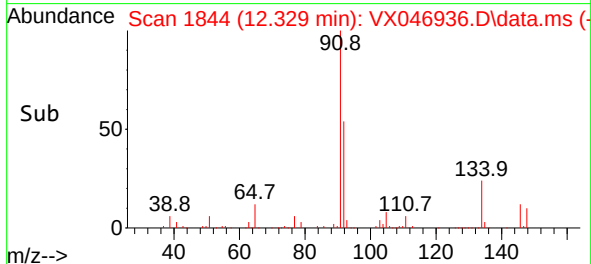
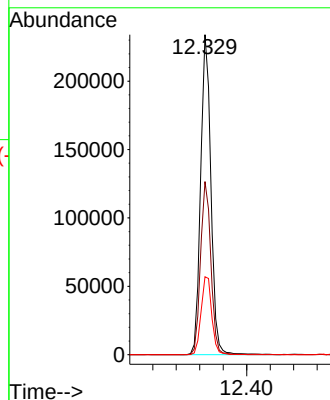
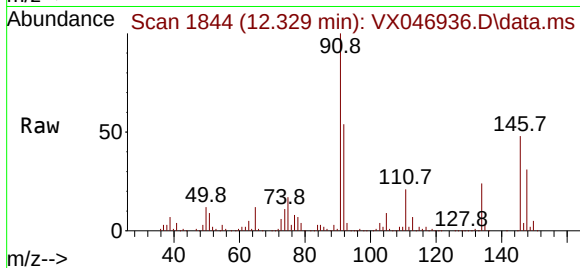
Tgt Ion: 91 Resp: 283785

Ion Ratio Lower Upper

91 100

92 54.5 27.0 81.0

134 25.3 12.8 38.4



#90

Hexachloroethane

Concen: 17.851 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046936.D

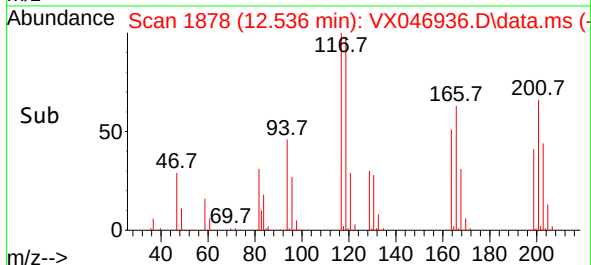
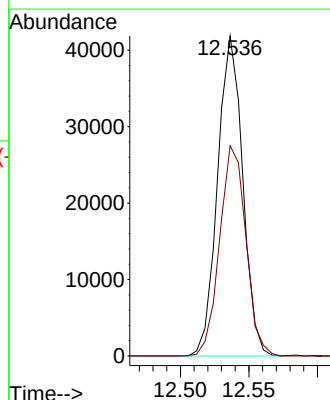
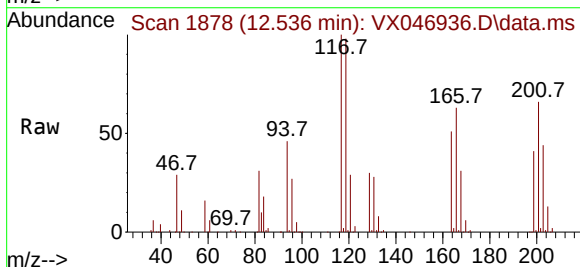
Acq: 10 Jul 2025 12:10

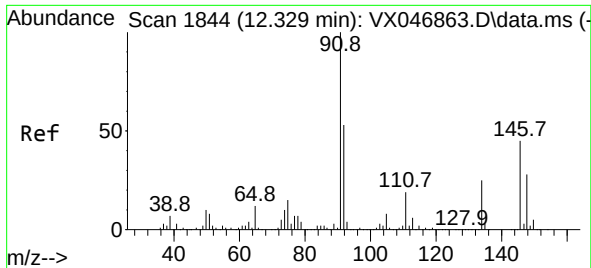
Tgt Ion: 117 Resp: 53299

Ion Ratio Lower Upper

117 100

201 68.6 35.8 107.4

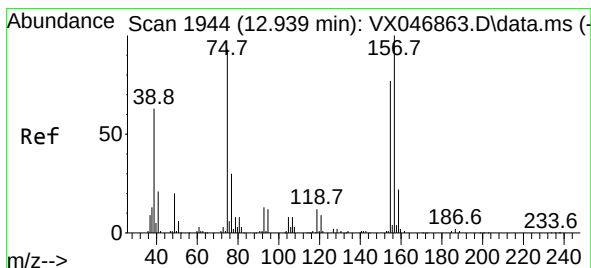
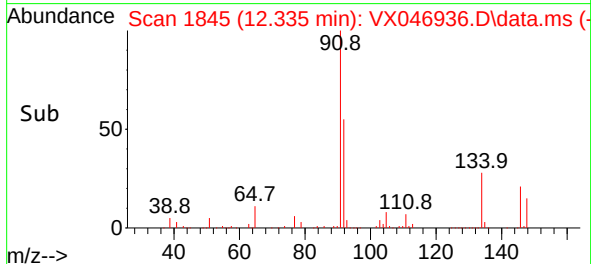
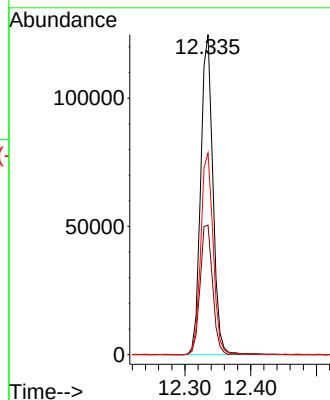
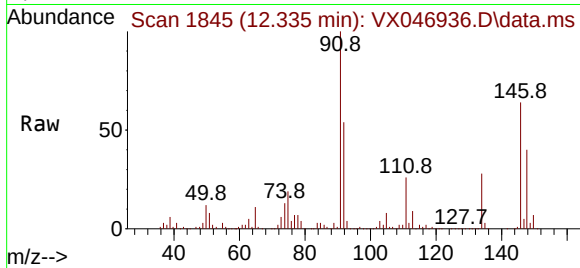




#91
 1,2-Dichlorobenzene
 Concen: 18.726 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046936.D
 Acq: 10 Jul 2025 12:10

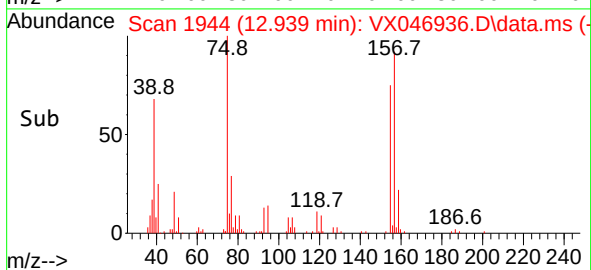
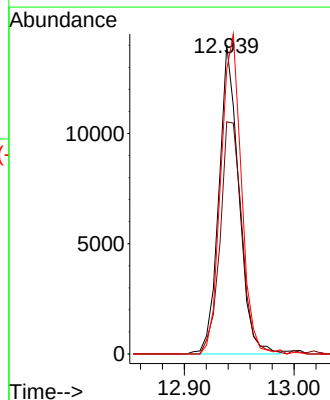
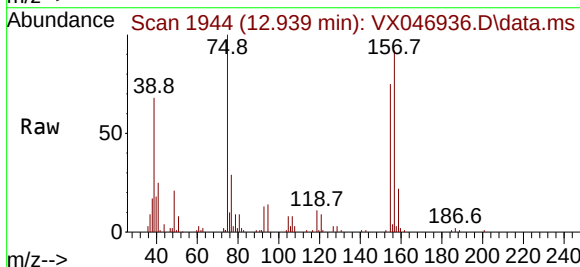
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

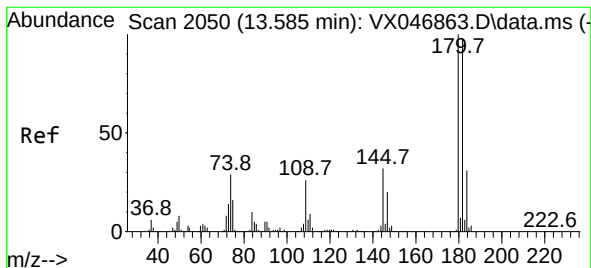
Tgt Ion:146 Resp: 160687
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.1 63.1
 148 64.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.341 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046936.D
 Acq: 10 Jul 2025 12:10

Tgt Ion: 75 Resp: 17681
 Ion Ratio Lower Upper
 75 100
 155 82.3 43.1 129.4
 157 106.8 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 17.815 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

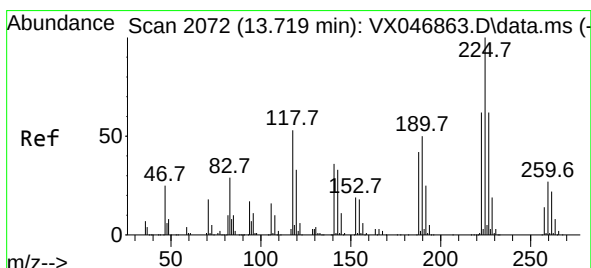
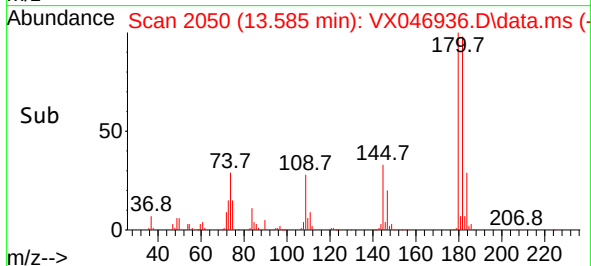
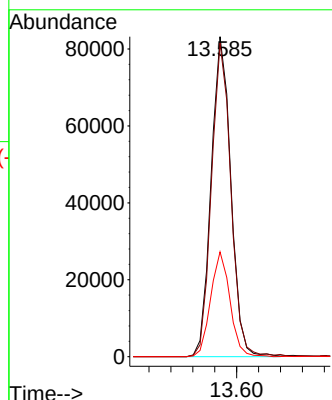
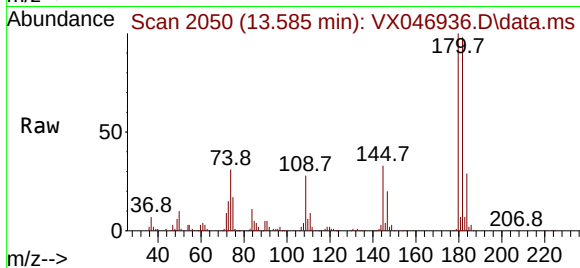
Tgt Ion:180 Resp: 103852

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.9

145 32.1 16.1 48.2



#94

Hexachlorobutadiene

Concen: 16.962 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046936.D

Acq: 10 Jul 2025 12:10

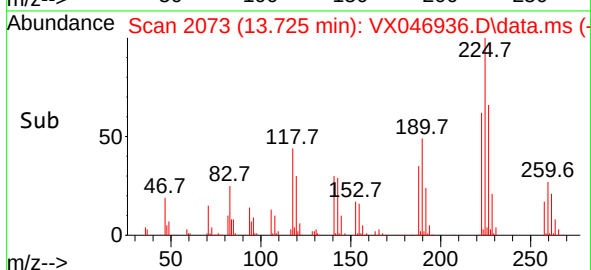
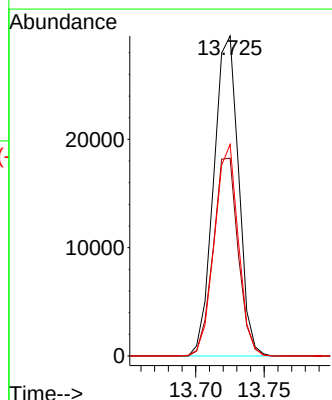
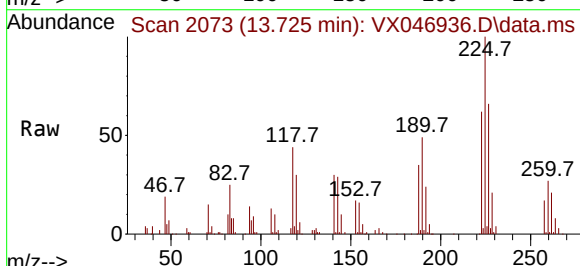
Tgt Ion:225 Resp: 37291

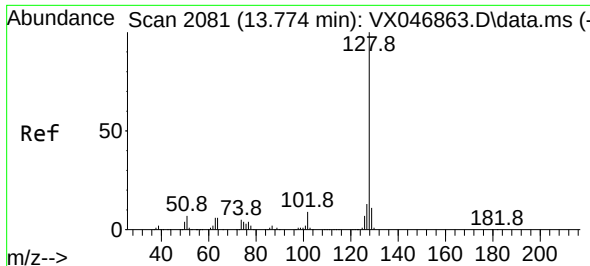
Ion Ratio Lower Upper

225 100

223 61.9 31.6 94.7

227 63.4 31.6 94.7

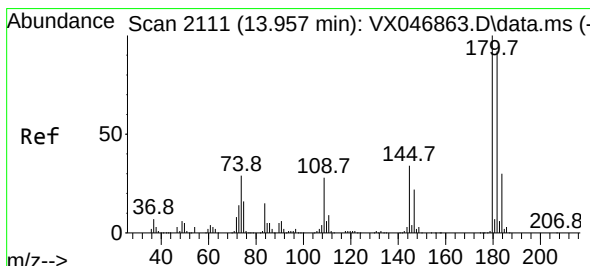
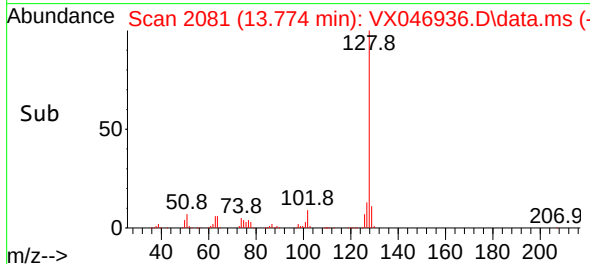
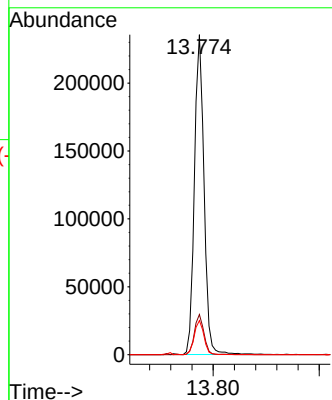
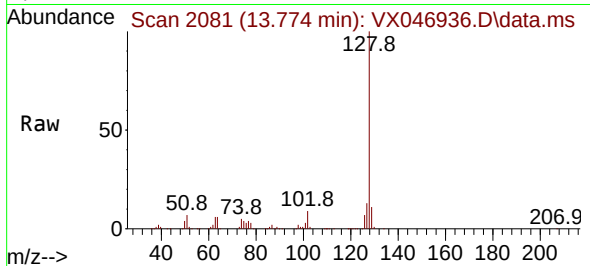




#95
Naphthalene
Concen: 19.227 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

Tgt Ion:128 Resp: 295355
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: 18.667 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046936.D
Acq: 10 Jul 2025 12:10

Tgt Ion:180 Resp: 102820
Ion Ratio Lower Upper
180 100
182 93.2 46.7 140.1
145 33.3 16.8 50.3

