

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046337.D
 Acq On : 23 May 2025 12:10
 Operator : JC/MD
 Sample : VX0523WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBSD01

Quant Time: May 23 22:59:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	88781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	83078	50.193	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.380%	
35) Dibromofluoromethane	5.385	113	57411	51.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.200%	
50) Toluene-d8	8.647	98	195435	50.259	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	11.079	95	77206	51.761	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	25474	18.747	ug/l	97
3) Chloromethane	1.301	50	24413	18.526	ug/l	99
4) Vinyl Chloride	1.374	62	21369	17.424	ug/l	96
5) Bromomethane	1.599	94	9985	17.554	ug/l	97
6) Chloroethane	1.673	64	13061	19.949	ug/l	97
7) Trichlorofluoromethane	1.880	101	35491	19.581	ug/l	99
8) Diethyl Ether	2.136	74	11569	18.750	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	21961	19.579	ug/l	99
10) Methyl Iodide	2.447	142	24410	18.391	ug/l	99
11) Tert butyl alcohol	2.971	59	23549	101.358	ug/l	97
12) 1,1-Dichloroethene	2.313	96	19463	18.488	ug/l	97
13) Acrolein	2.233	56	25046	94.659	ug/l	98
14) Allyl chloride	2.660	41	39575	19.670	ug/l	97
15) Acrylonitrile	3.063	53	70219	105.696	ug/l	99
16) Acetone	2.380	43	66639	100.414	ug/l	99
17) Carbon Disulfide	2.508	76	35232	14.117	ug/l	100
18) Methyl Acetate	2.703	43	37985	24.666	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	76705	20.783	ug/l	98
20) Methylene Chloride	2.782	84	23632	18.582	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	19656	18.567	ug/l	97
22) Diisopropyl ether	3.757	45	82218	21.156	ug/l	94
23) Vinyl Acetate	3.721	43	343611	100.524	ug/l	100
24) 1,1-Dichloroethane	3.605	63	44347	20.487	ug/l	99
25) 2-Butanone	4.556	43	101697	105.553	ug/l	99
26) 2,2-Dichloropropane	4.471	77	33007	19.482	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	25739	20.196	ug/l	99
28) Bromochloromethane	4.891	49	22384	21.483	ug/l	97
29) Tetrahydrofuran	5.007	42	63143	104.588	ug/l	99
30) Chloroform	5.087	83	47399	21.008	ug/l	96
31) Cyclohexane	5.465	56	37631	19.078	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	39871	20.386	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29850	19.774	ug/l	100
37) Ethyl Acetate	4.715	43	37140	19.914	ug/l	99
38) Carbon Tetrachloride	5.672	117	32350	19.073	ug/l	98
39) Methylcyclohexane	7.379	83	36232	18.644	ug/l	95
40) Benzene	6.031	78	90373	20.439	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21497	22.034	ug/l	98
42) 1,2-Dichloroethane	6.080	62	39414	20.654	ug/l	99
43) Isopropyl Acetate	6.342	43	59852	21.036	ug/l	100
44) Trichloroethene	7.123	130	21039	19.770	ug/l	99
45) 1,2-Dichloropropane	7.428	63	23384	21.269	ug/l	98
46) Dibromomethane	7.580	93	17380	20.043	ug/l	99
47) Bromodichloromethane	7.818	83	34711	20.324	ug/l	94
48) Methyl methacrylate	7.690	41	31880	21.940	ug/l	99
49) 1,4-Dioxane	7.659	88	12226	443.135	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	203409	107.703	ug/l	100
52) Toluene	8.714	92	56025	20.664	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29223	19.250	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	33496	19.964	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	23165	21.669	ug/l	96
56) Ethyl methacrylate	9.116	69	37300	21.892	ug/l	99
57) 1,3-Dichloropropane	9.305	76	40634	21.164	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	91224	105.020	ug/l	100
59) 2-Hexanone	9.427	43	154608	110.651	ug/l	99
60) Dibromochloromethane	9.519	129	23795	20.267	ug/l	97
61) 1,2-Dibromoethane	9.610	107	23433	21.090	ug/l	99
64) Tetrachloroethene	9.269	164	19788	20.184	ug/l	95
65) Chlorobenzene	10.080	112	60662	20.002	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20600	19.892	ug/l	98
67) Ethyl Benzene	10.189	91	110710	20.709	ug/l	99
68) m/p-Xylenes	10.299	106	80300	41.069	ug/l	97
69) o-Xylene	10.640	106	40011	20.990	ug/l	94
70) Styrene	10.653	104	67035	21.468	ug/l	98
71) Bromoform	10.799	173	14390	18.508	ug/l #	97
73) Isopropylbenzene	10.957	105	108018	21.506	ug/l	100
74) N-amyl acetate	10.842	43	53653	21.617	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	37352	21.221	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38333	24.685	ug/l	88
77) Bromobenzene	11.195	156	24128	20.692	ug/l	98
78) n-propylbenzene	11.299	91	122931	21.050	ug/l	100
79) 2-Chlorotoluene	11.360	91	78220	20.765	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	91615	21.833	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8375	17.558	ug/l	89
82) 4-Chlorotoluene	11.451	91	88845	21.268	ug/l	99
83) tert-Butylbenzene	11.713	119	90311	21.367	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	92322	21.726	ug/l	99
85) sec-Butylbenzene	11.890	105	112789	21.734	ug/l	98
86) p-Isopropyltoluene	12.006	119	92615	21.620	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	43835	20.598	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	44676	20.556	ug/l	98
89) n-Butylbenzene	12.329	91	78814	20.975	ug/l	100
90) Hexachloroethane	12.536	117	14474	19.179	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	46803	21.916	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8003	20.524	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	26034	21.225	ug/l	97
94) Hexachlorobutadiene	13.725	225	10958	20.455	ug/l	97
95) Naphthalene	13.774	128	95806	21.296	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	26794	21.171	ug/l	98

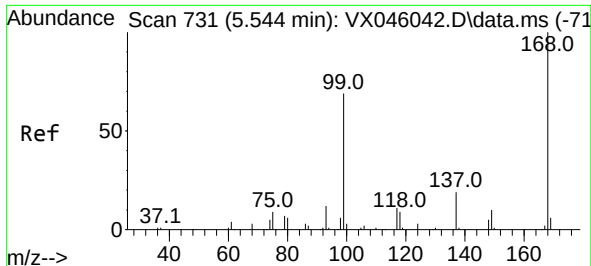
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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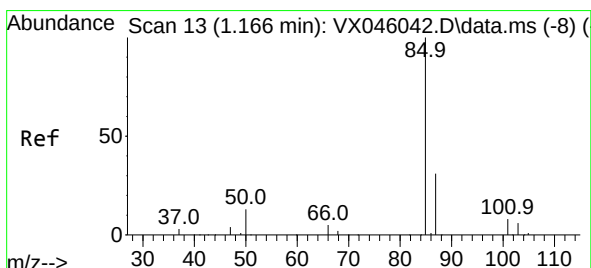
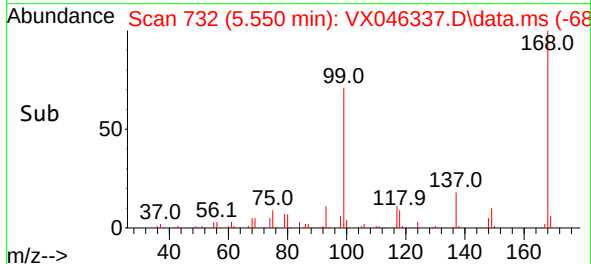
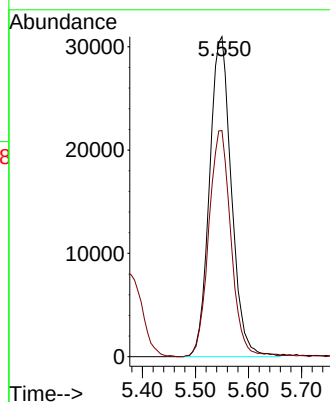
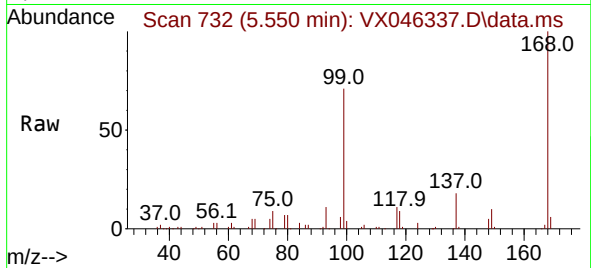
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
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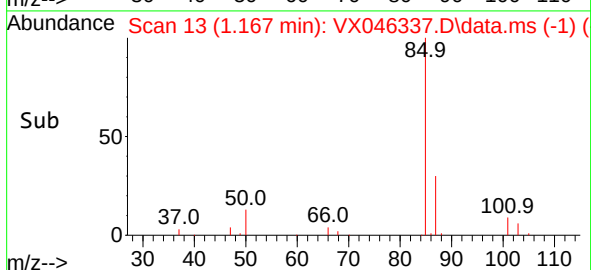
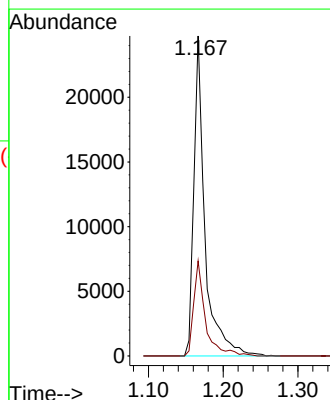
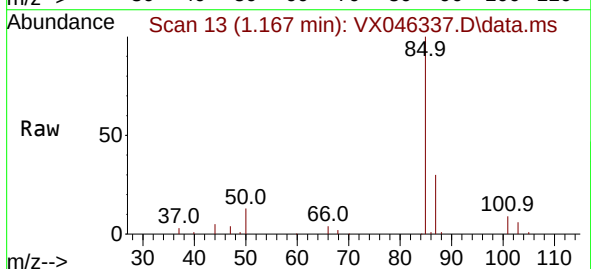
Instrument :
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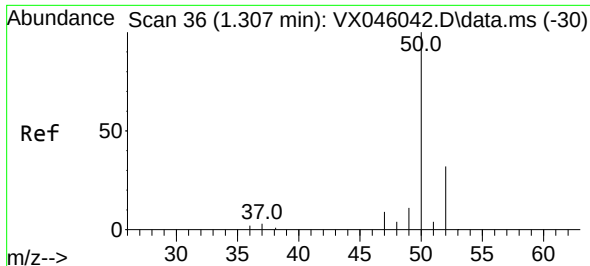
Tgt Ion:168 Resp: 88781
Ion Ratio Lower Upper
168 100
99 70.7 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 18.747 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 85 Resp: 25474
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.1

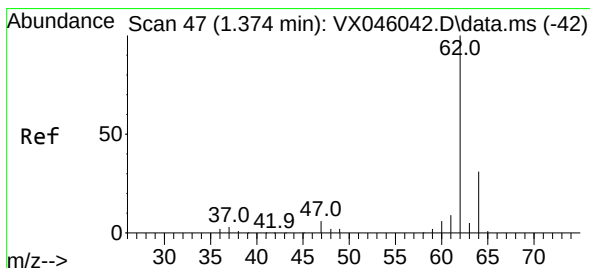
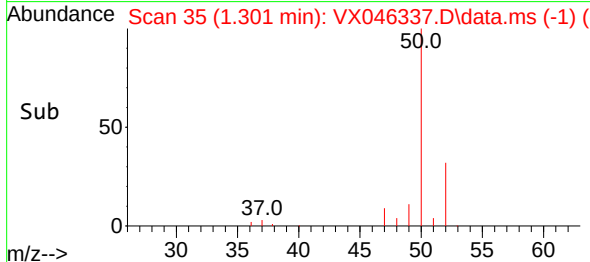
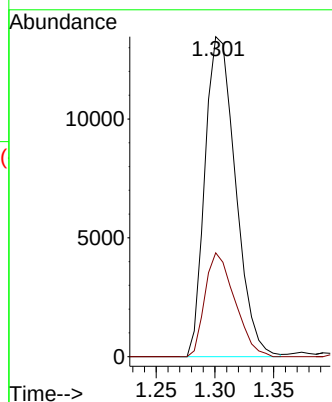
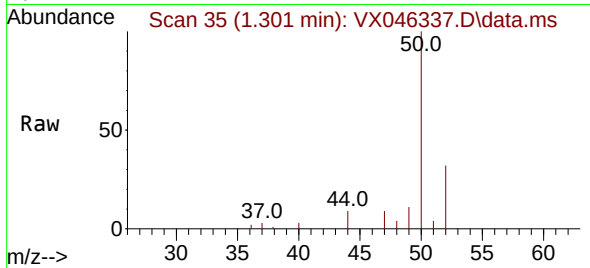




#3
Chloromethane
Concen: 18.526 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

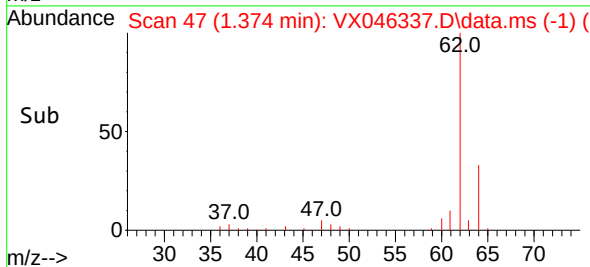
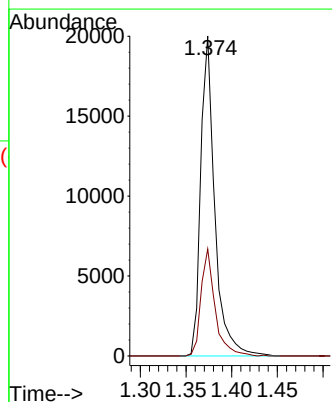
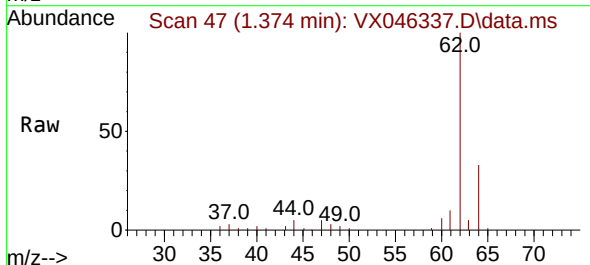
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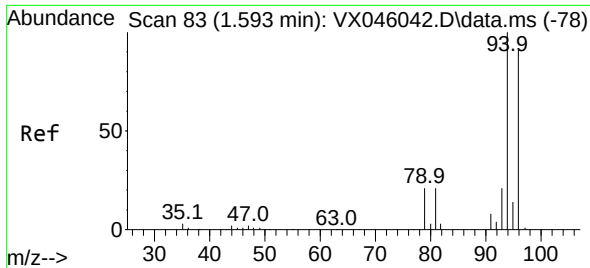
Tgt Ion: 50 Resp: 24413
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 17.424 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 62 Resp: 21369
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8

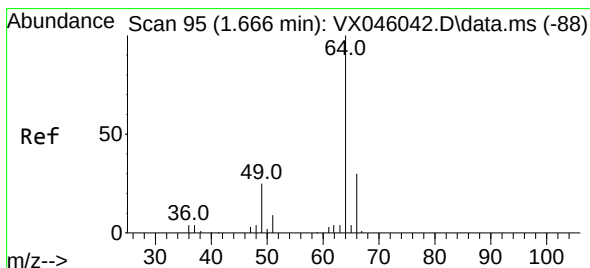
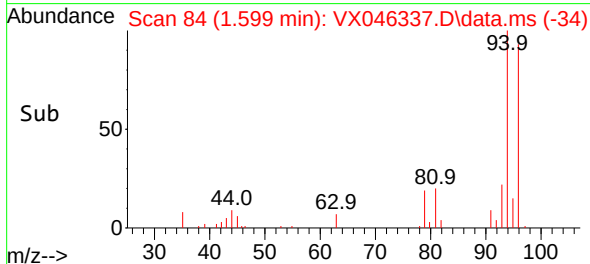
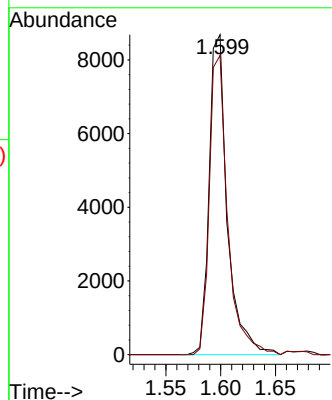
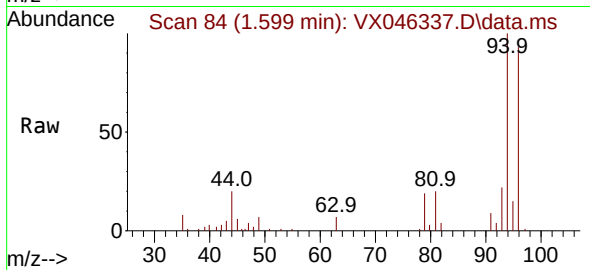




#5
Bromomethane
Concen: 17.554 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

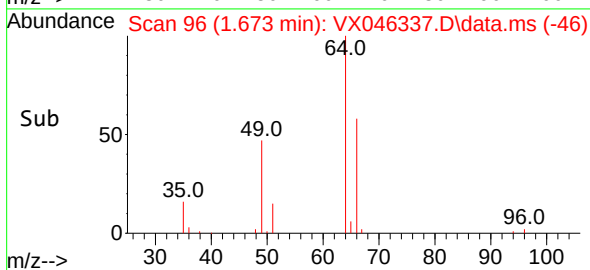
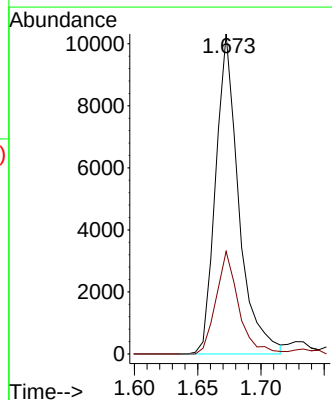
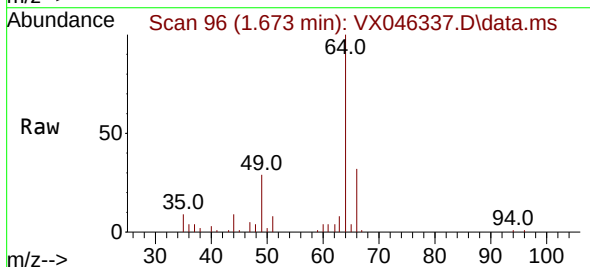
Instrument :
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ClientSampleId :
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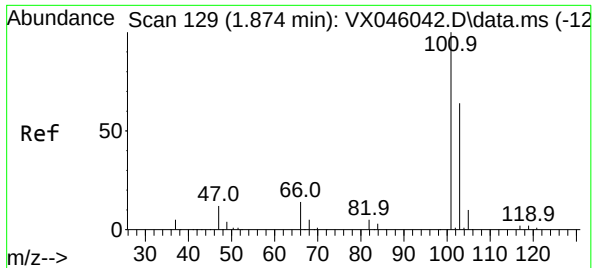
Tgt Ion: 94 Resp: 9985
Ion Ratio Lower Upper
94 100
96 93.5 72.8 109.2



#6
Chloroethane
Concen: 19.949 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 64 Resp: 13061
Ion Ratio Lower Upper
64 100
66 32.0 24.3 36.5

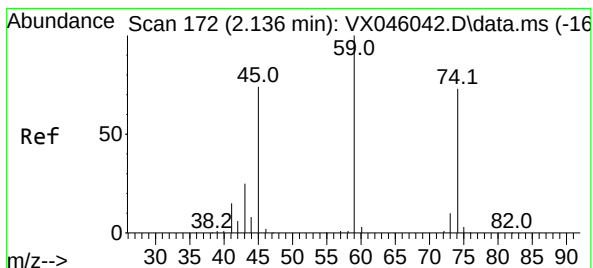
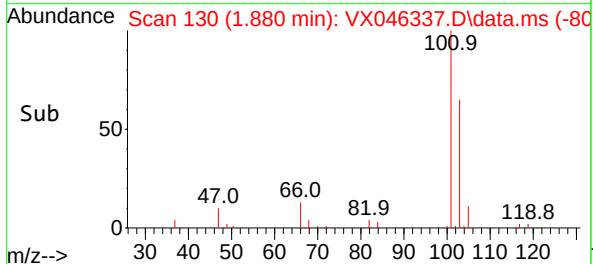
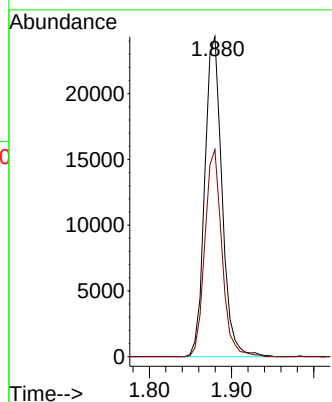
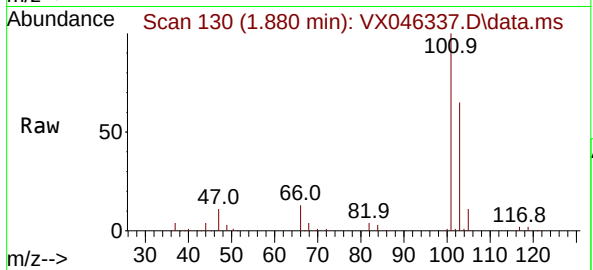




#7
Trichlorofluoromethane
Concen: 19.581 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

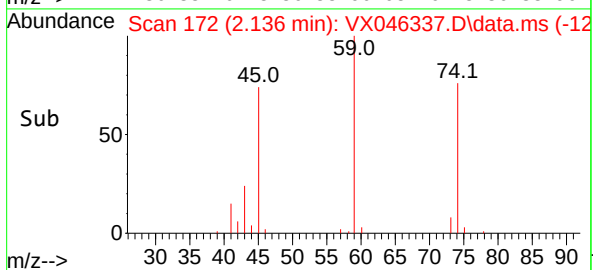
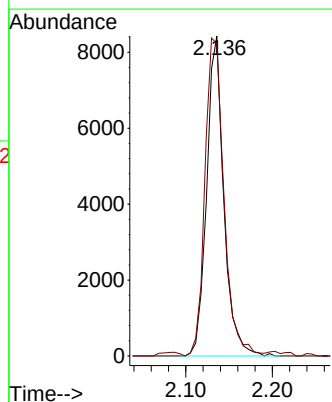
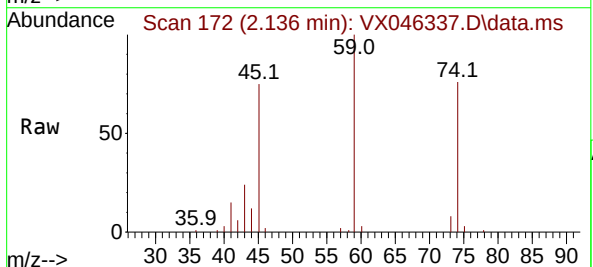
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

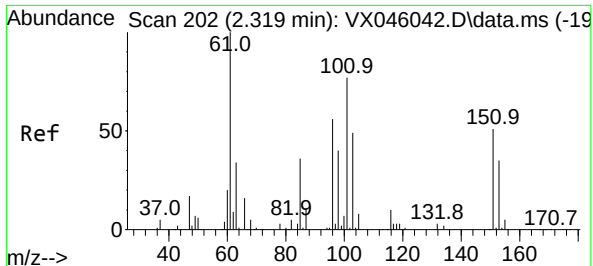
Tgt Ion:101 Resp: 35491
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4



#8
Diethyl Ether
Concen: 18.750 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 74 Resp: 11569
Ion Ratio Lower Upper
74 100
45 110.3 54.9 164.8

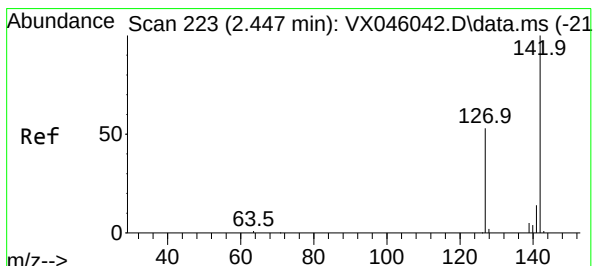
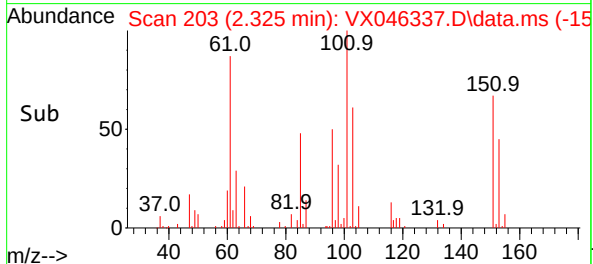
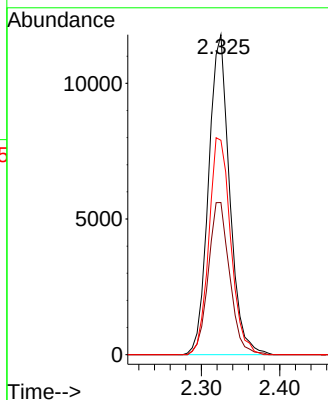
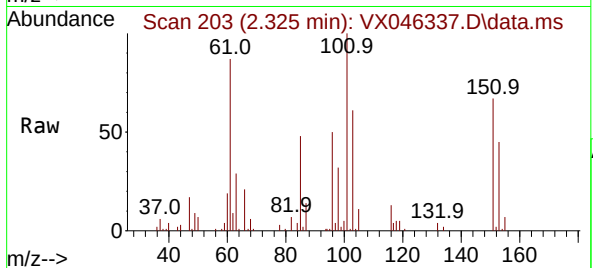




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.579 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
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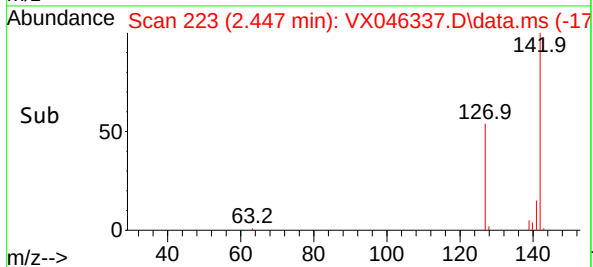
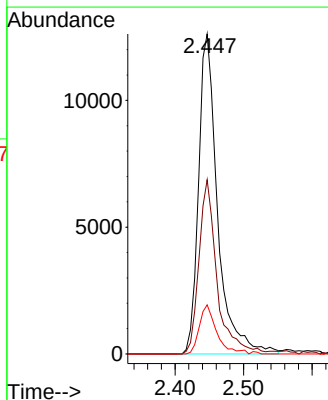
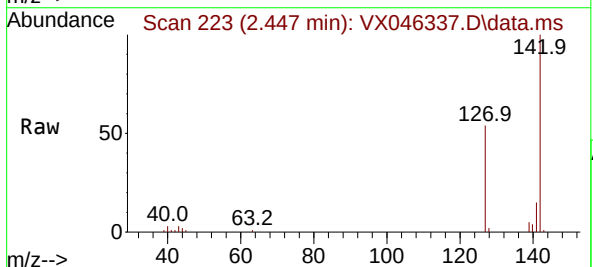
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

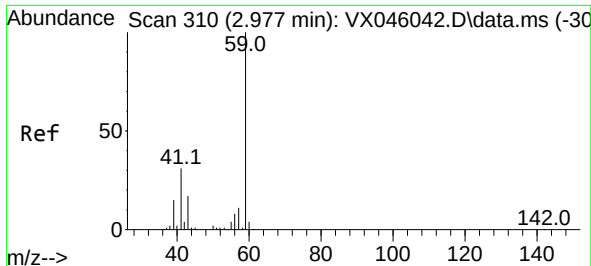
Tgt Ion:101 Resp: 21961
Ion Ratio Lower Upper
101 100
85 48.4 38.6 58.0
151 70.4 55.2 82.8



#10
Methyl Iodide
Concen: 18.391 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion:142 Resp: 24410
Ion Ratio Lower Upper
142 100
127 51.4 41.7 62.5
141 14.1 11.5 17.3

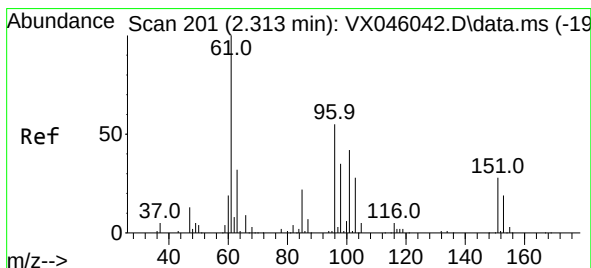
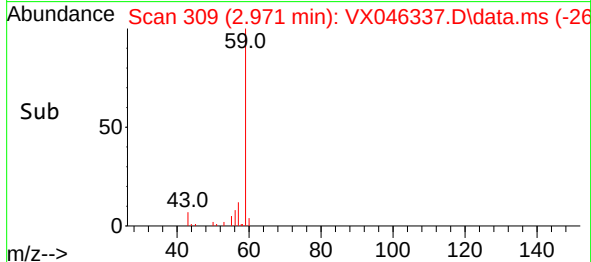
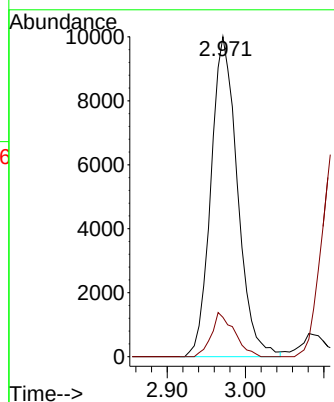
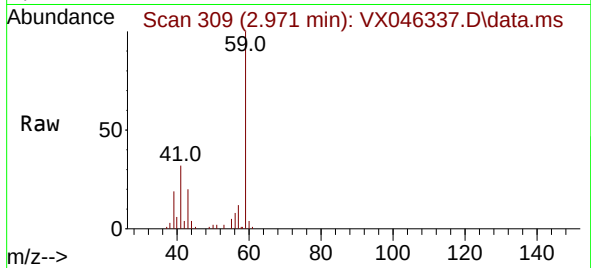




#11
Tert butyl alcohol
Concen: 101.358 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

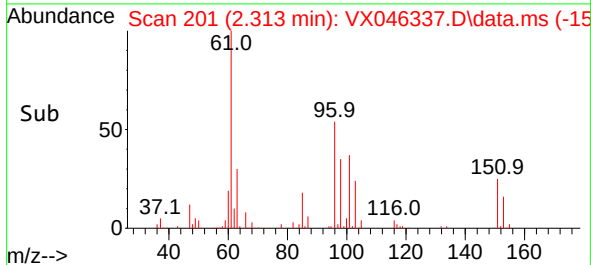
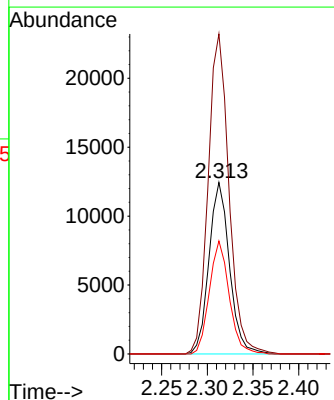
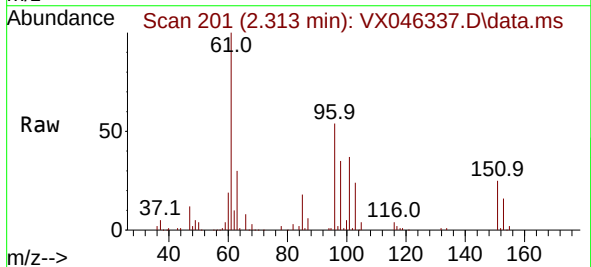
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

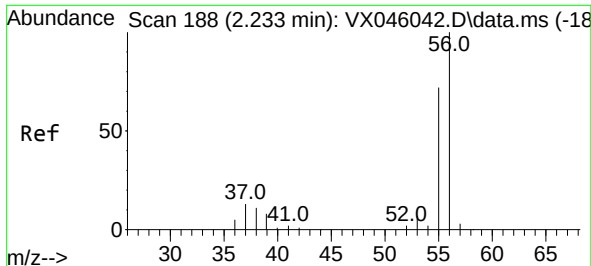
Tgt Ion: 59 Resp: 23549
Ion Ratio Lower Upper
59 100
57 11.9 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.488 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 96 Resp: 19463
Ion Ratio Lower Upper
96 100
61 186.6 146.2 219.2
98 65.9 51.0 76.6





#13

Acrolein

Concen: 94.659 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

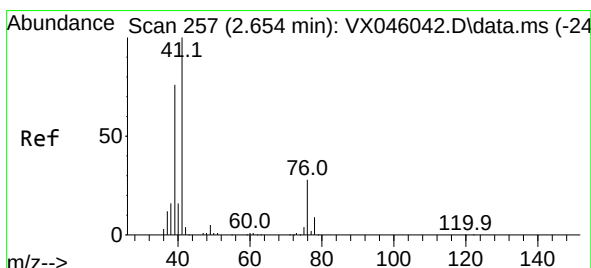
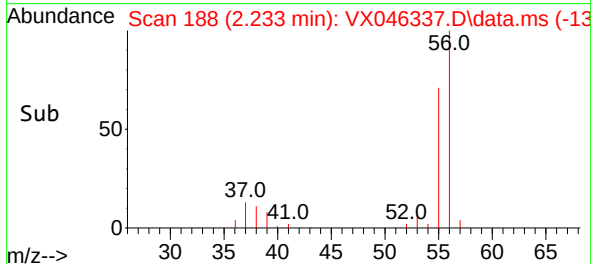
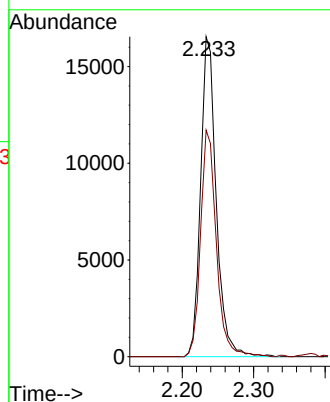
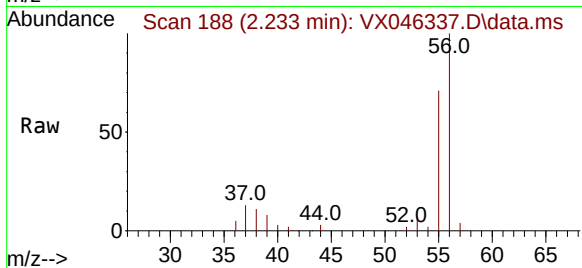
VX0523WBSD01

Tgt Ion: 56 Resp: 25046

Ion Ratio Lower Upper

56 100

55 71.7 56.2 84.4



#14

Allyl chloride

Concen: 19.670 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

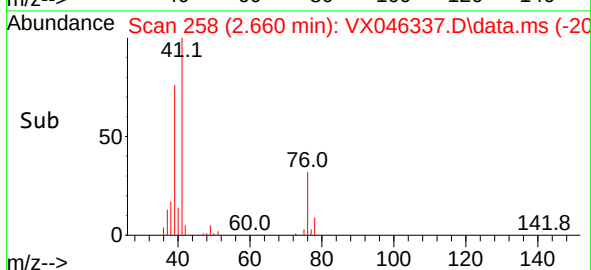
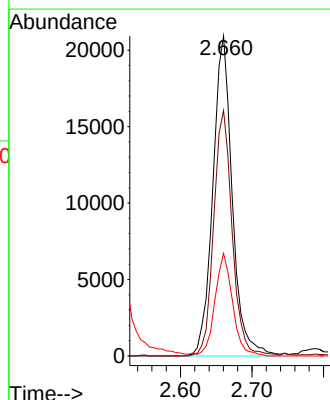
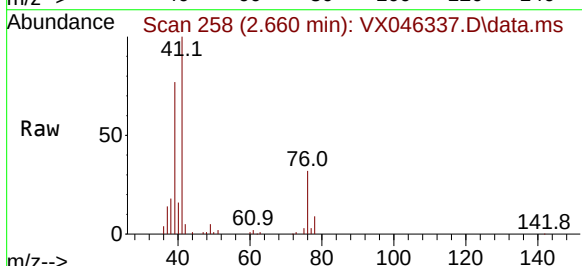
Tgt Ion: 41 Resp: 39575

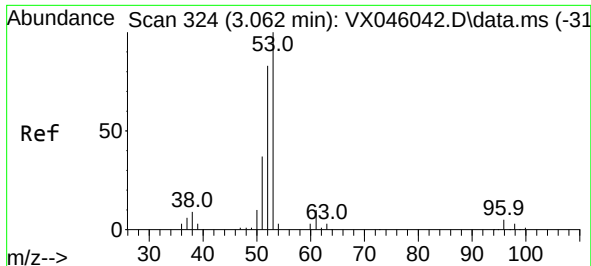
Ion Ratio Lower Upper

41 100

39 72.8 60.6 90.8

76 29.2 24.9 37.3





#15

Acrylonitrile

Concen: 105.696 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD01

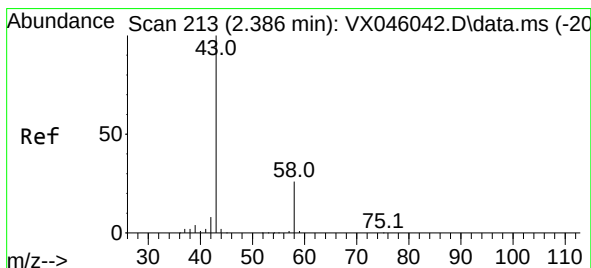
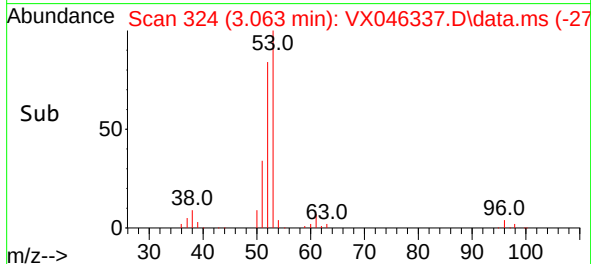
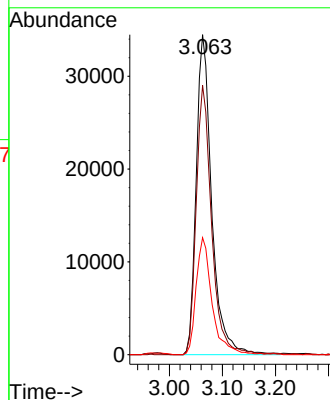
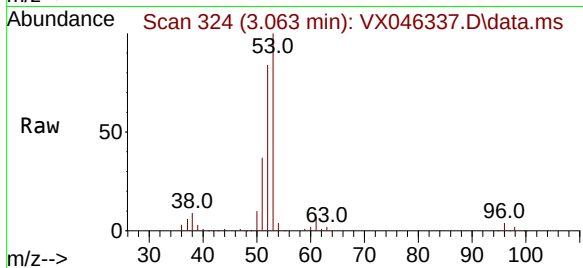
Tgt Ion: 53 Resp: 70219

Ion Ratio Lower Upper

53 100

52 83.1 65.3 97.9

51 37.7 29.8 44.8



#16

Acetone

Concen: 100.414 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX046337.D

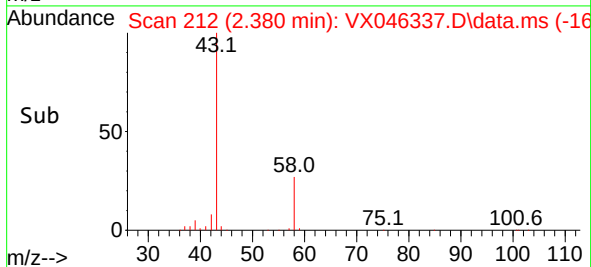
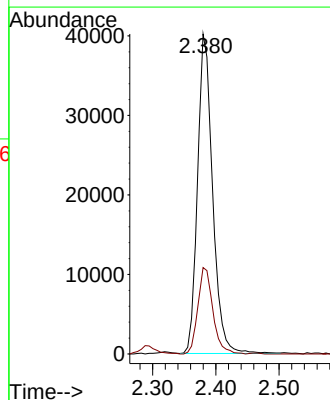
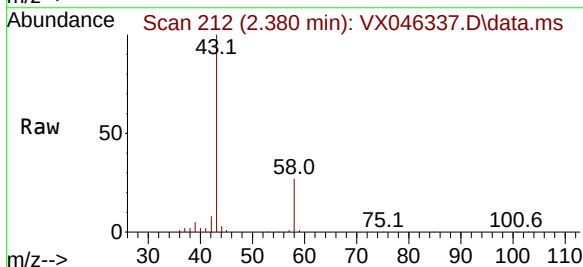
Acq: 23 May 2025 12:10

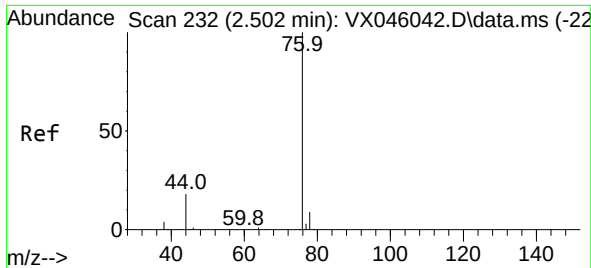
Tgt Ion: 43 Resp: 66639

Ion Ratio Lower Upper

43 100

58 27.0 21.2 31.8





#17

Carbon Disulfide

Concen: 14.117 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

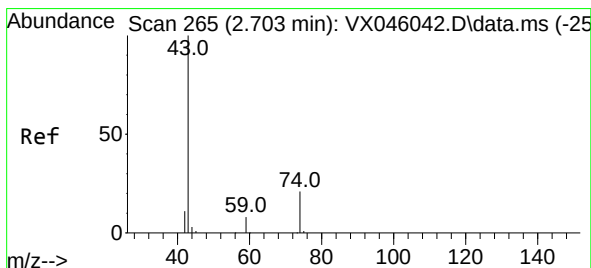
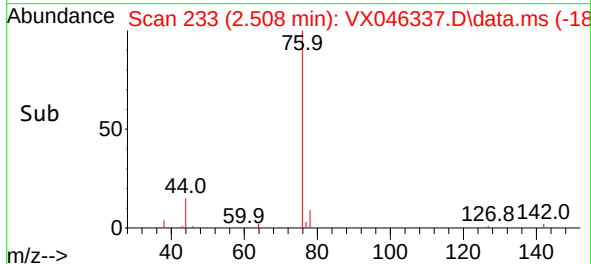
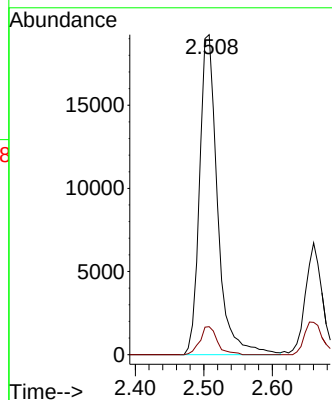
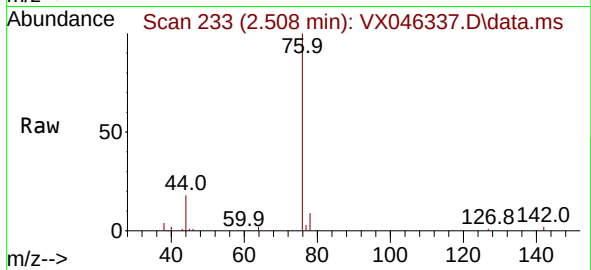
VX0523WBSD01

Tgt Ion: 76 Resp: 35232

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.4



#18

Methyl Acetate

Concen: 24.666 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX046337.D

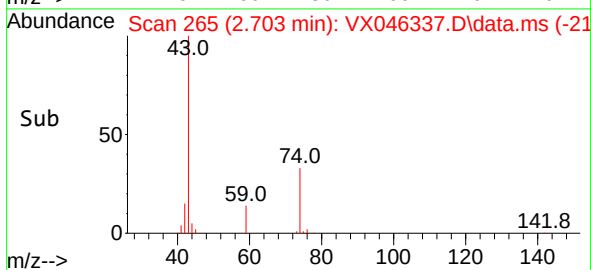
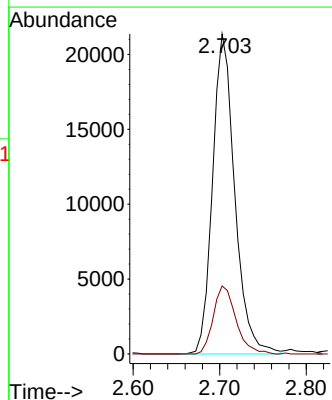
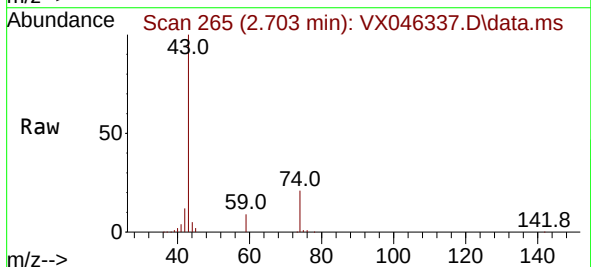
Acq: 23 May 2025 12:10

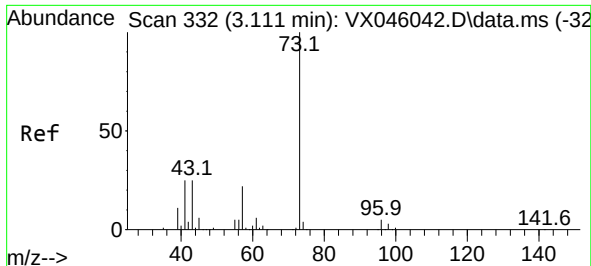
Tgt Ion: 43 Resp: 37985

Ion Ratio Lower Upper

43 100

74 21.7 16.7 25.1

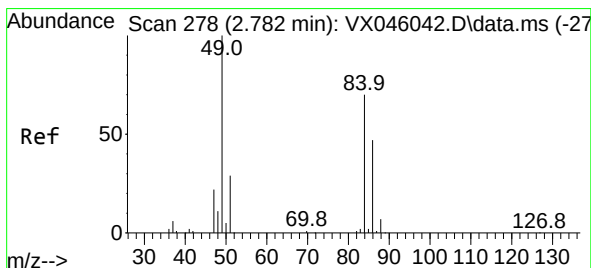
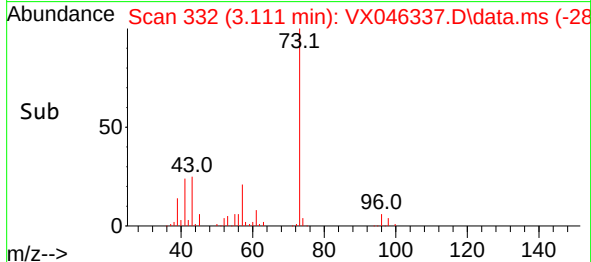
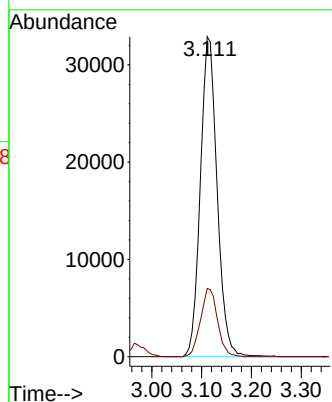
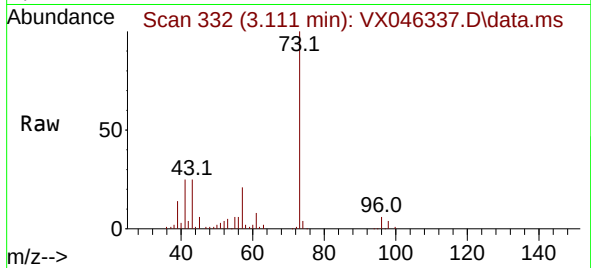




#19
Methyl tert-butyl Ether
Concen: 20.783 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

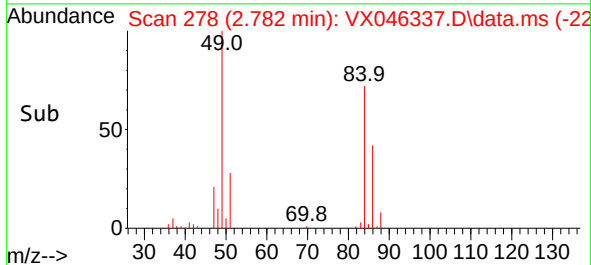
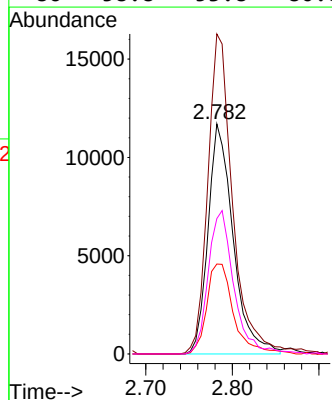
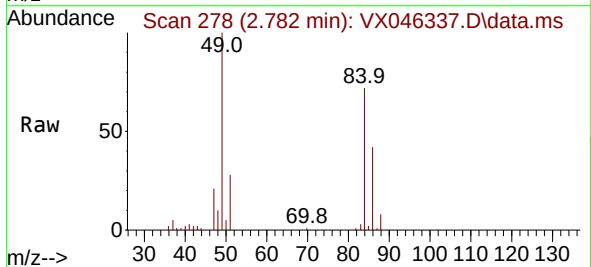
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

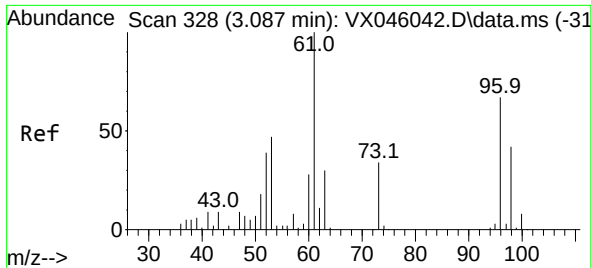
Tgt Ion: 73 Resp: 76705
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5



#20
Methylene Chloride
Concen: 18.582 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 84 Resp: 23632
Ion Ratio Lower Upper
84 100
49 139.1 113.9 170.9
51 39.1 33.5 50.3
86 58.8 53.8 80.8

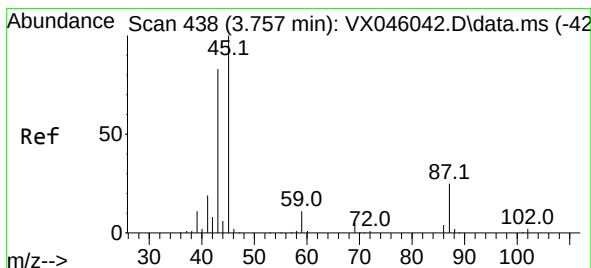
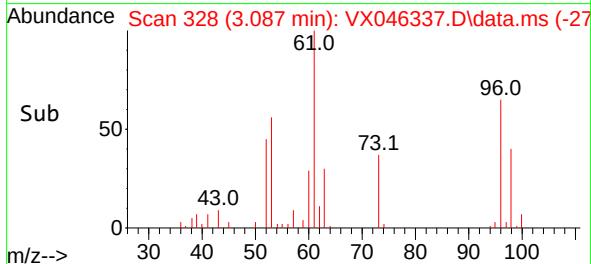
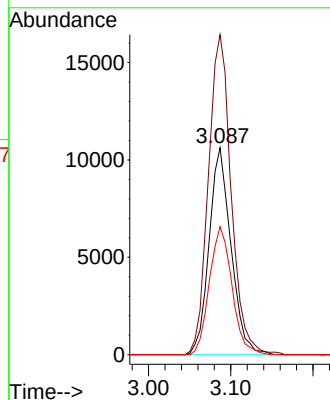
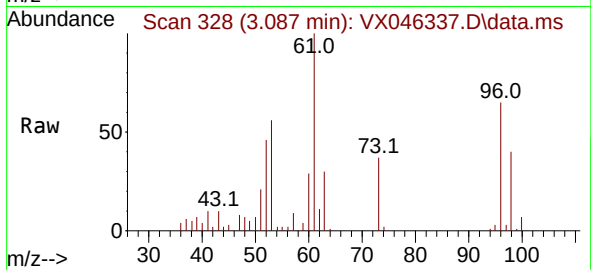




#21
trans-1,2-Dichloroethene
Concen: 18.567 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

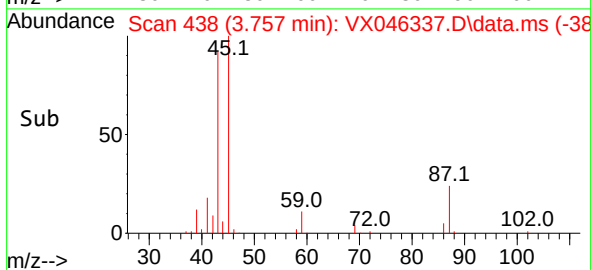
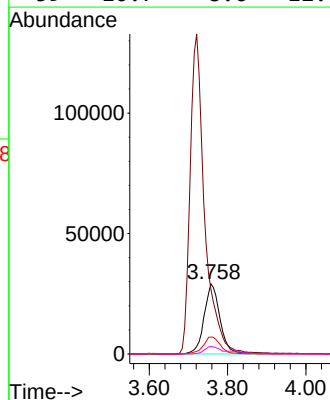
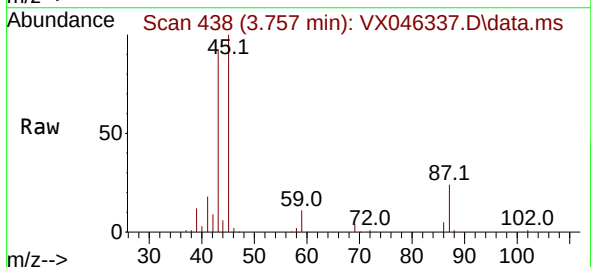
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

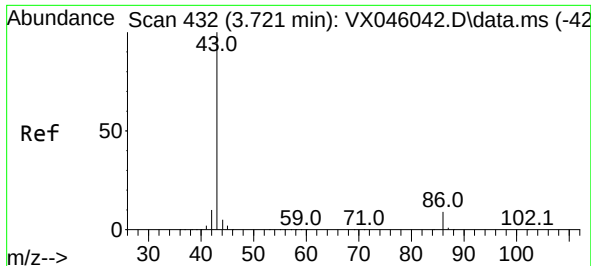
Tgt Ion: 96 Resp: 19656
Ion Ratio Lower Upper
96 100
61 154.7 119.5 179.3
98 61.9 50.0 75.0



#22
Diisopropyl ether
Concen: 21.156 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 45 Resp: 82218
Ion Ratio Lower Upper
45 100
43 91.3 66.6 100.0
87 24.2 19.8 29.6
59 10.7 8.6 12.8

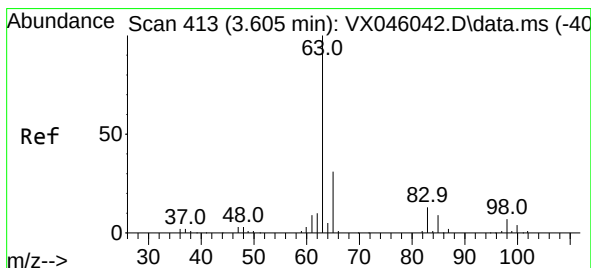
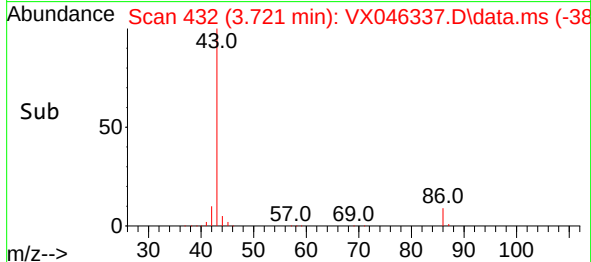
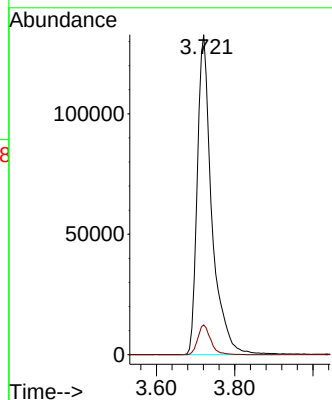
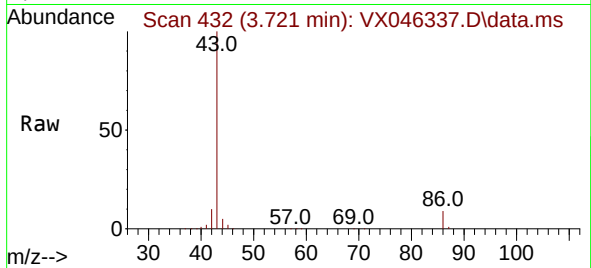




#23
 Vinyl Acetate
 Concen: 100.524 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046337.D
 Acq: 23 May 2025 12:10

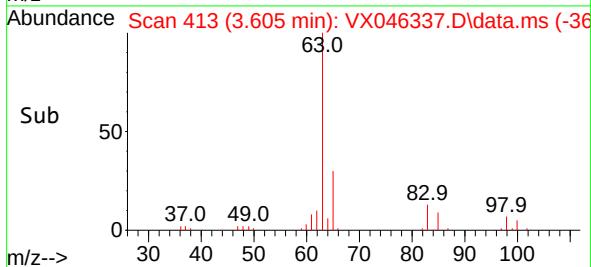
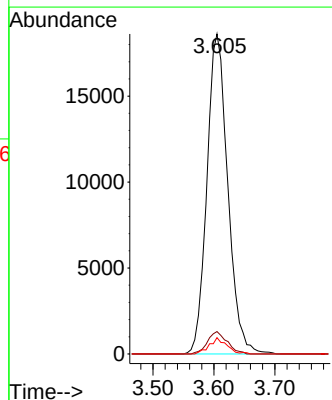
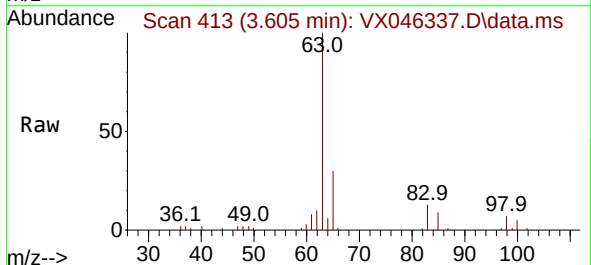
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBSD01

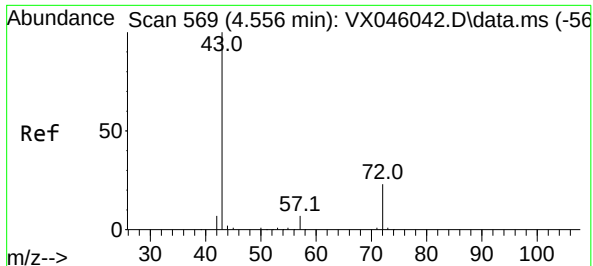
Tgt Ion: 43 Resp: 343611
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.487 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046337.D
 Acq: 23 May 2025 12:10

Tgt Ion: 63 Resp: 44347
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 5.1 2.1 6.3





#25

2-Butanone

Concen: 105.553 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

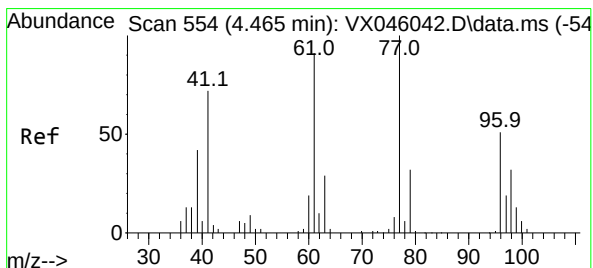
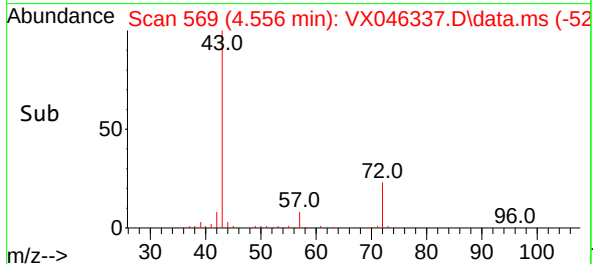
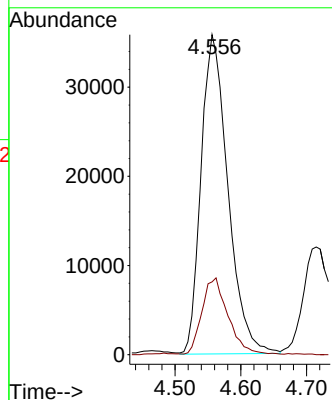
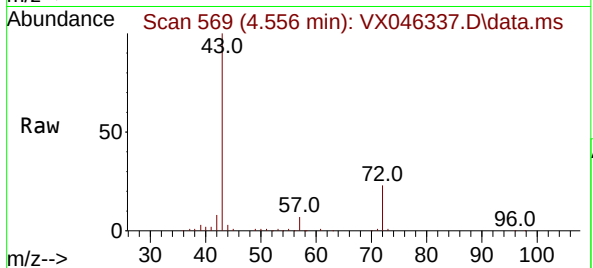
VX0523WBSD01

Tgt Ion: 43 Resp: 101697

Ion Ratio Lower Upper

43 100

72 22.7 18.4 27.6



#26

2,2-Dichloropropane

Concen: 19.482 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX046337.D

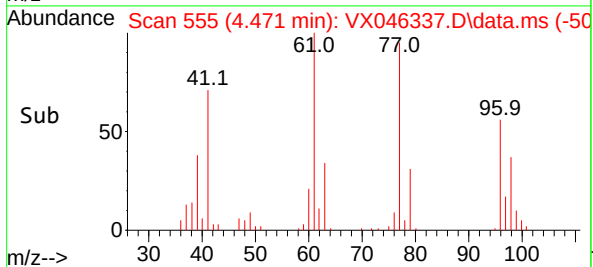
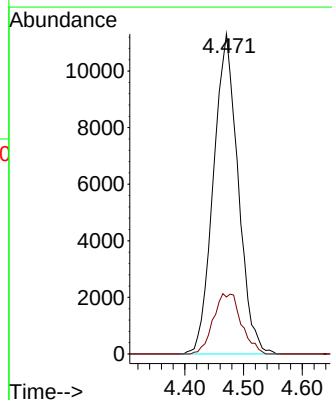
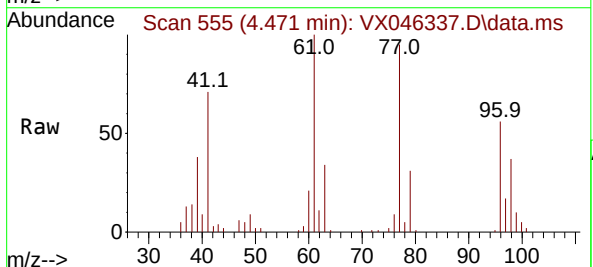
Acq: 23 May 2025 12:10

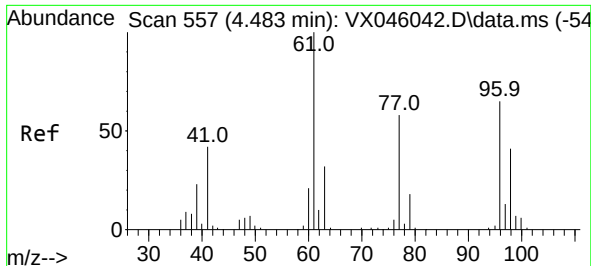
Tgt Ion: 77 Resp: 33007

Ion Ratio Lower Upper

77 100

97 21.4 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 20.196 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD01

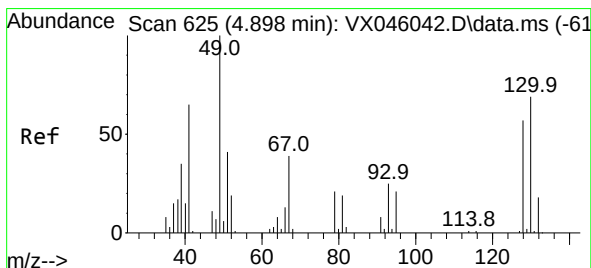
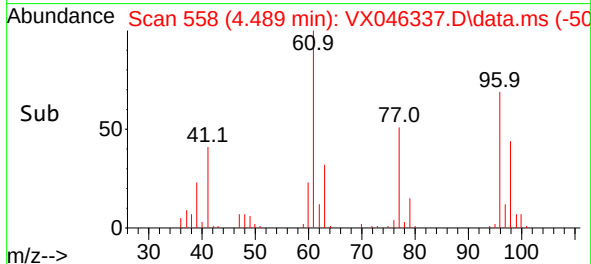
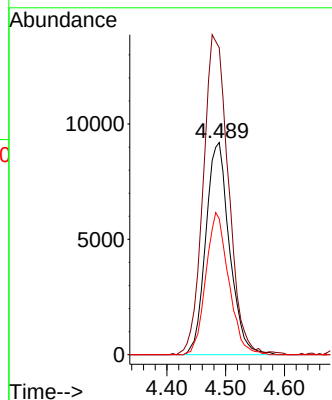
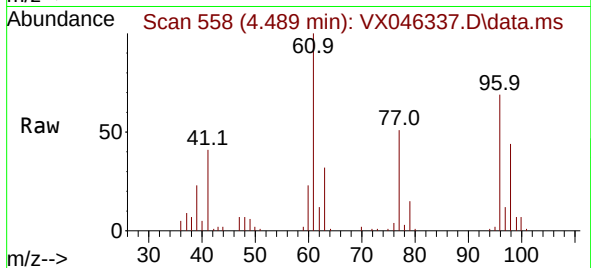
Tgt Ion: 96 Resp: 25739

Ion Ratio Lower Upper

96 100

61 160.1 0.0 322.8

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 21.483 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

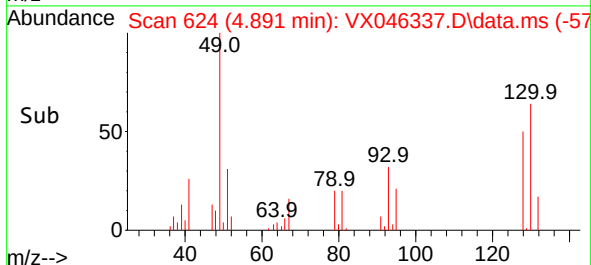
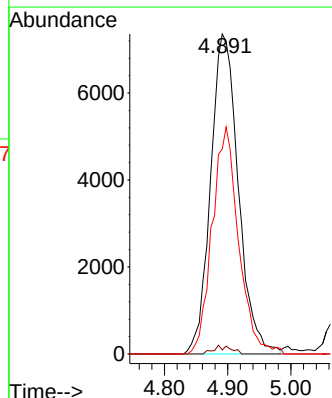
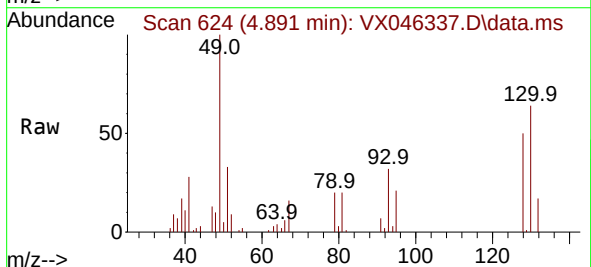
Tgt Ion: 49 Resp: 22384

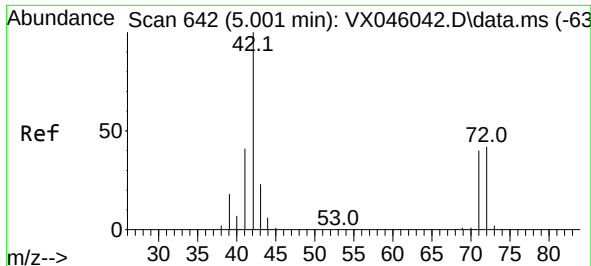
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 67.5 56.2 84.2

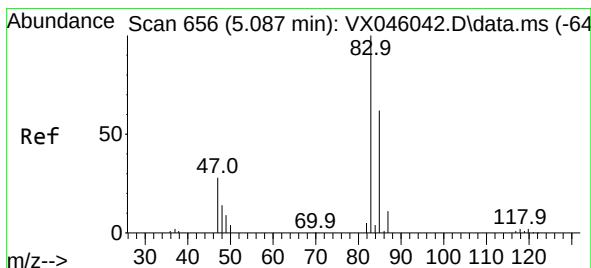
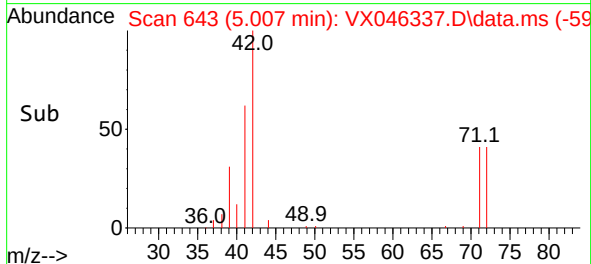
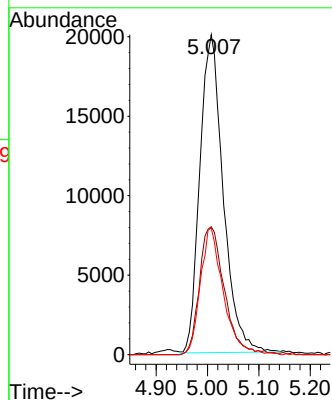
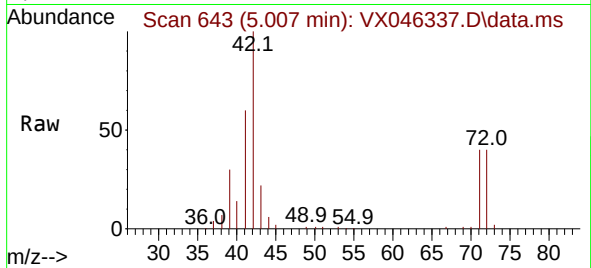




#29
Tetrahydrofuran
Concen: 104.588 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

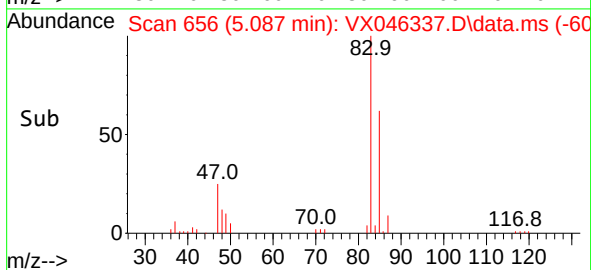
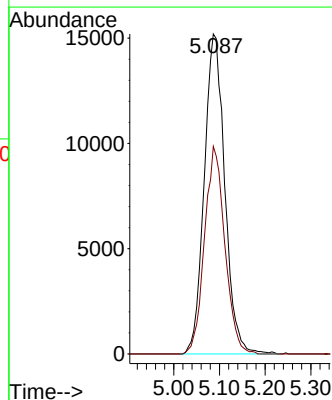
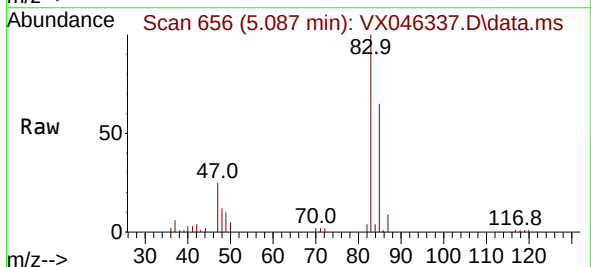
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

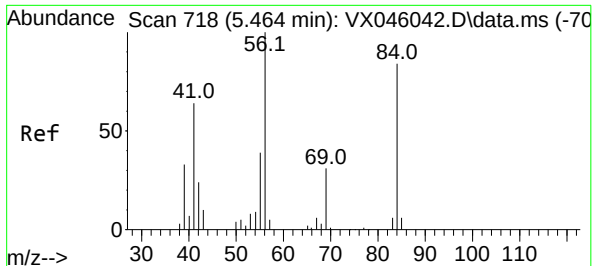
Tgt Ion: 42 Resp: 63143
Ion Ratio Lower Upper
42 100
72 43.0 33.7 50.5
71 39.2 31.4 47.2



#30
Chloroform
Concen: 21.008 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 83 Resp: 47399
Ion Ratio Lower Upper
83 100
85 64.9 49.3 73.9

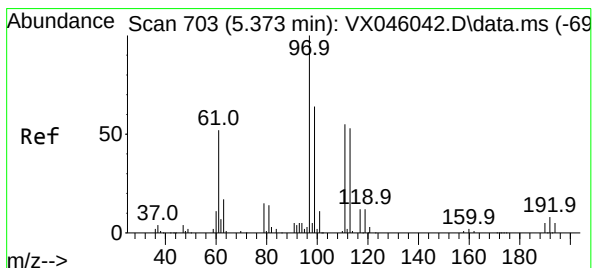
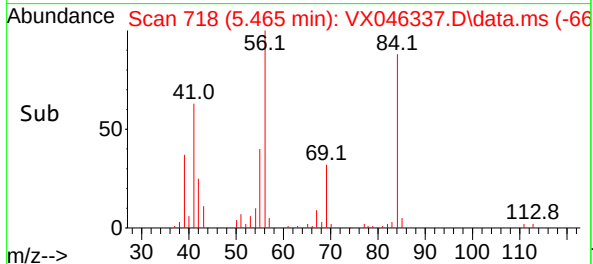
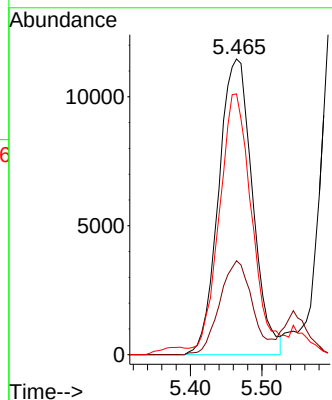
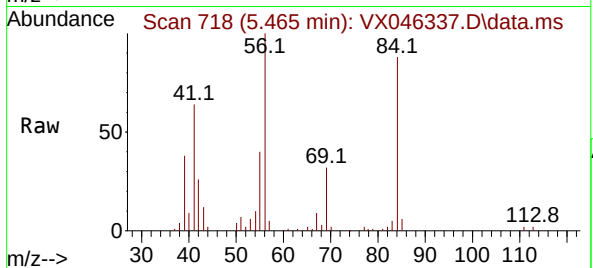




#31
Cyclohexane
Concen: 19.078 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

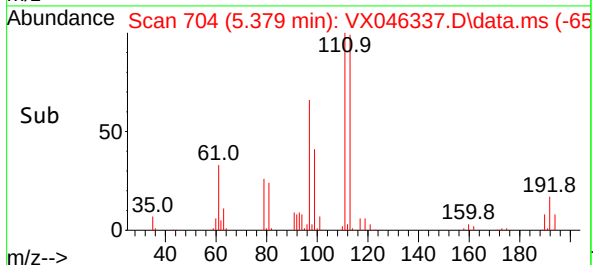
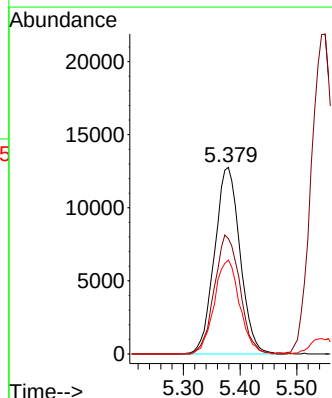
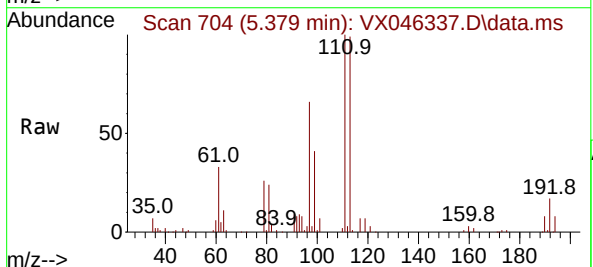
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

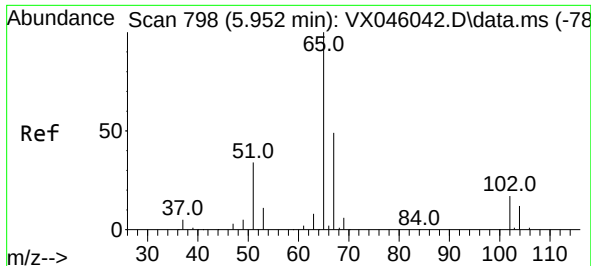
Tgt Ion: 56 Resp: 37631
Ion Ratio Lower Upper
56 100
69 31.8 24.4 36.6
84 85.6 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.386 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 97 Resp: 39871
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 50.2 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.193 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

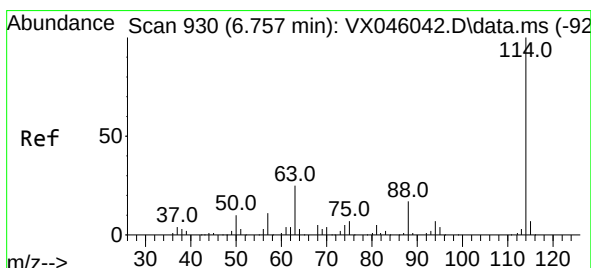
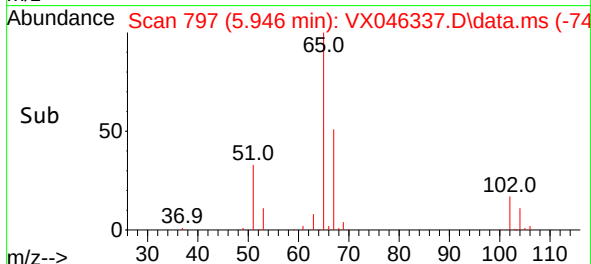
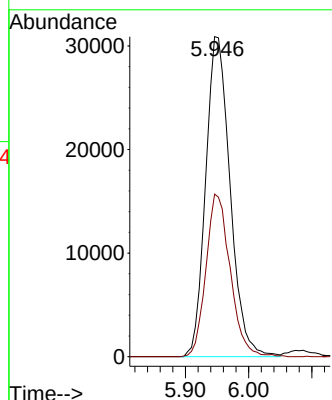
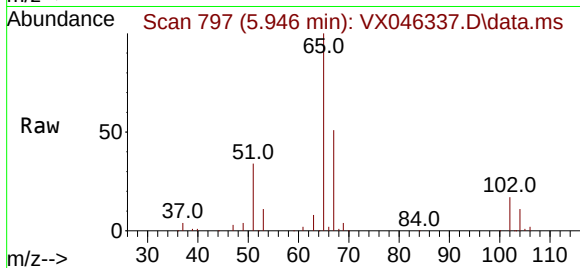
VX0523WBSD01

Tgt Ion: 65 Resp: 83078

Ion Ratio Lower Upper

65 100

67 50.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

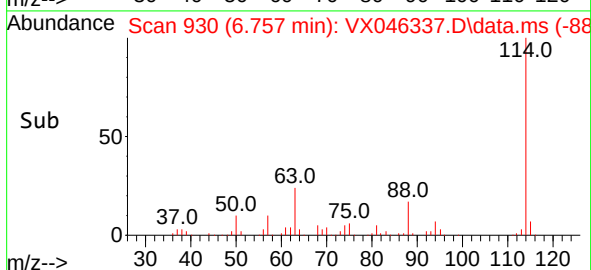
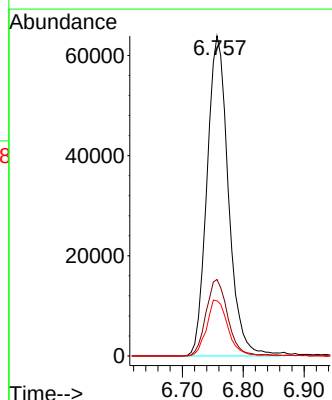
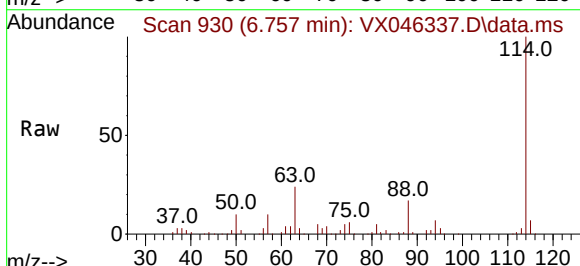
Tgt Ion: 114 Resp: 156018

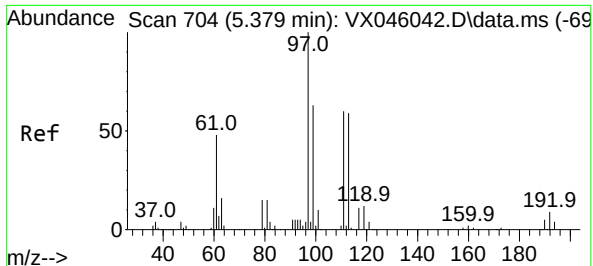
Ion Ratio Lower Upper

114 100

63 23.9 0.0 49.2

88 17.3 0.0 33.6

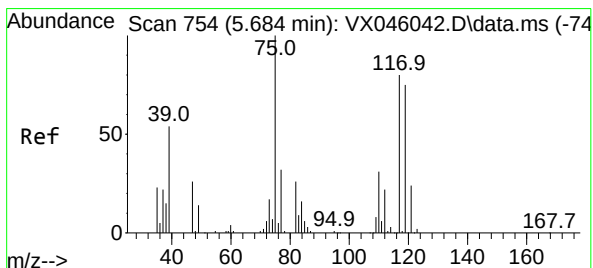
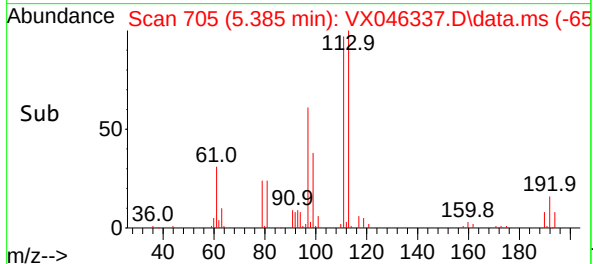
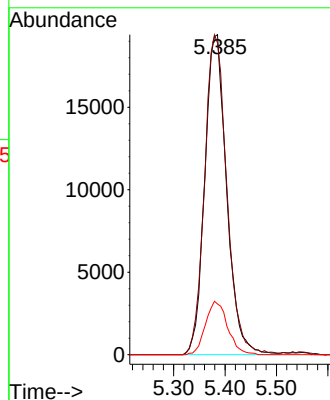
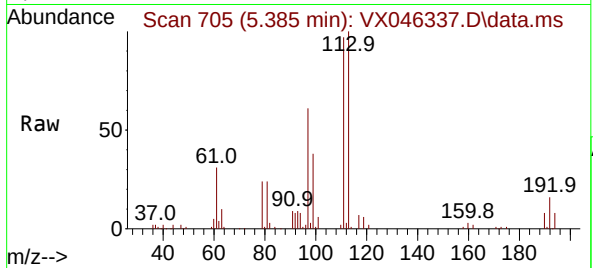




#35
Dibromofluoromethane
Concen: 51.100 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

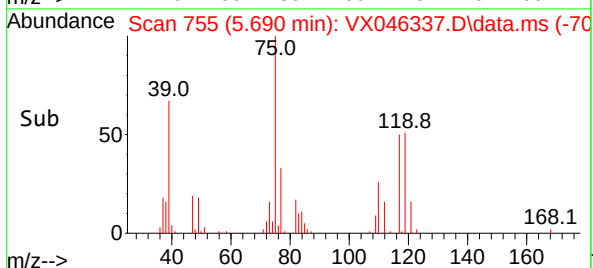
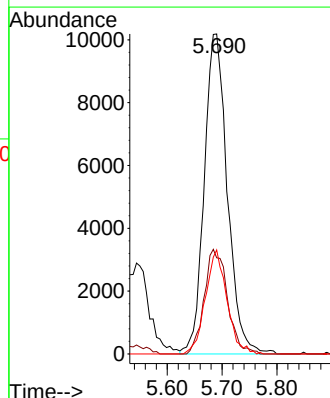
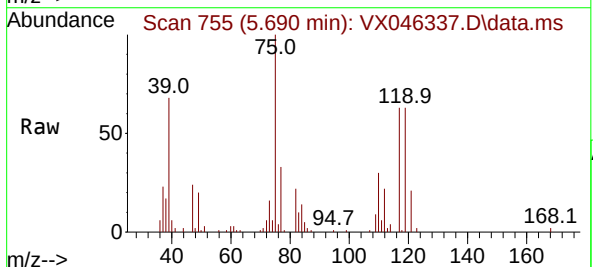
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

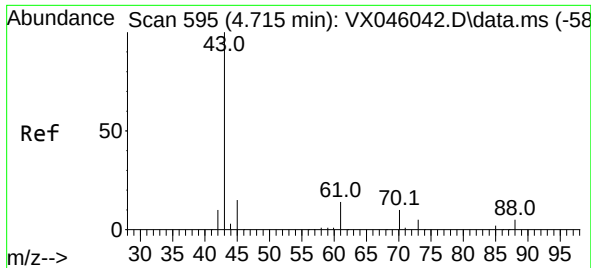
Tgt Ion:113 Resp: 57411
Ion Ratio Lower Upper
113 100
111 101.8 83.1 124.7
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.774 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 75 Resp: 29850
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 30.2 24.3 36.5

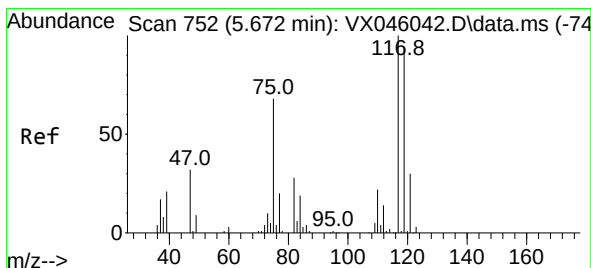
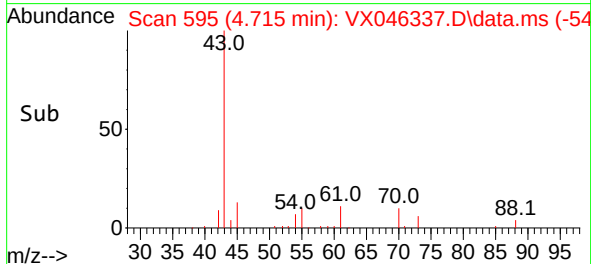
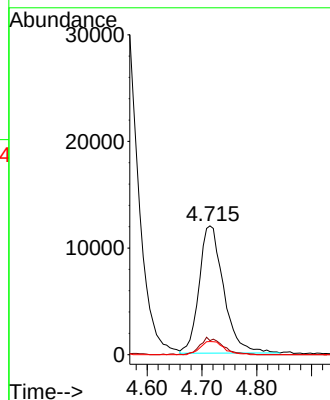
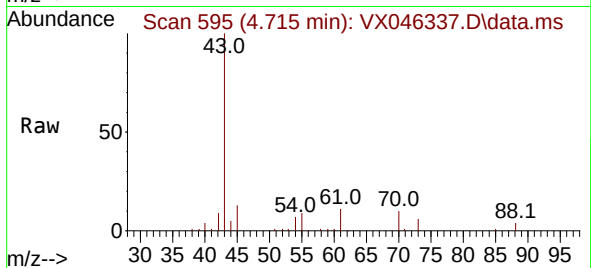




#37
Ethyl Acetate
Concen: 19.914 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

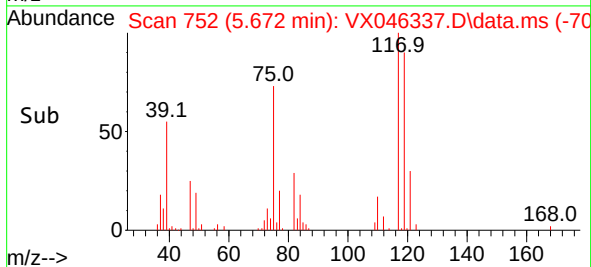
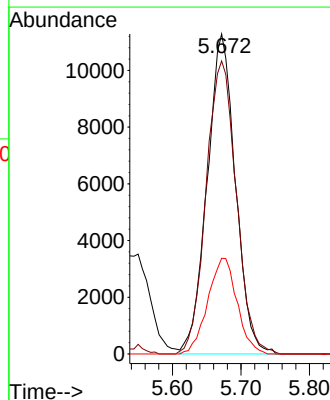
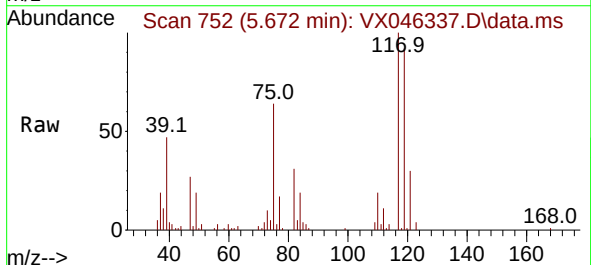
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

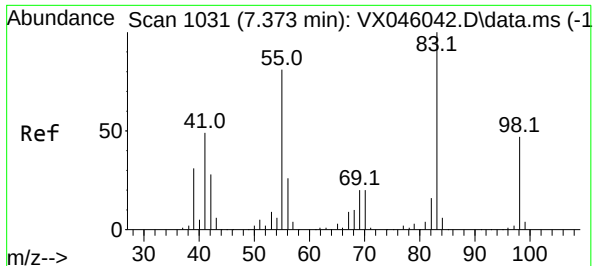
Tgt Ion: 43 Resp: 37140
Ion Ratio Lower Upper
43 100
61 12.4 10.3 15.5
70 9.9 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.073 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 117 Resp: 32350
Ion Ratio Lower Upper
117 100
119 91.6 75.2 112.8
121 29.9 24.2 36.4





#39

Methylcyclohexane

Concen: 18.644 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD01

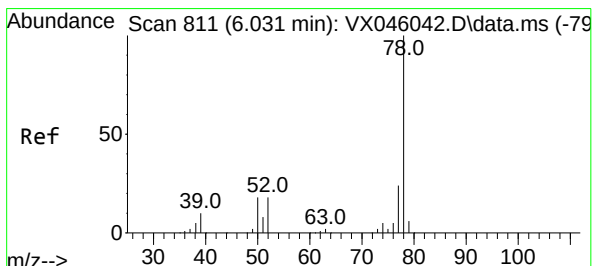
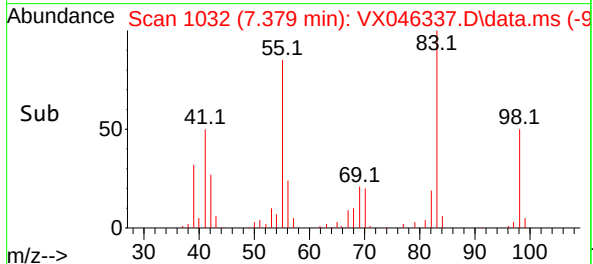
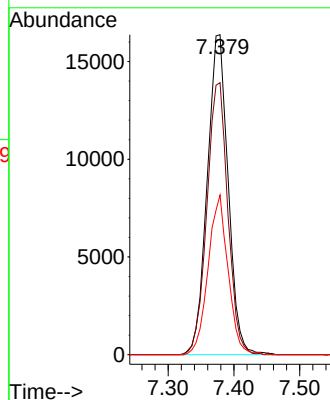
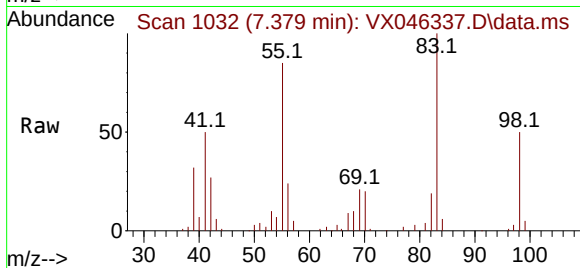
Tgt Ion: 83 Resp: 36232

Ion Ratio Lower Upper

83 100

55 85.0 64.7 97.1

98 49.9 37.4 56.2



#40

Benzene

Concen: 20.439 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX046337.D

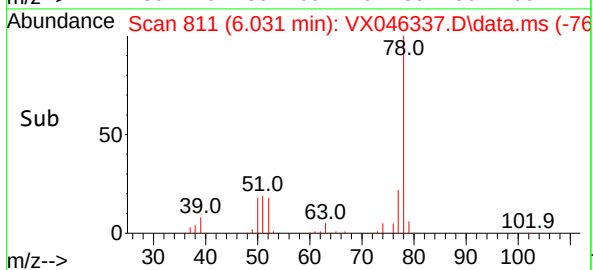
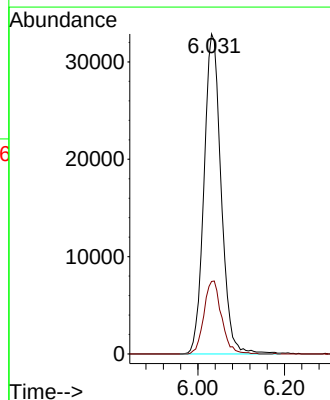
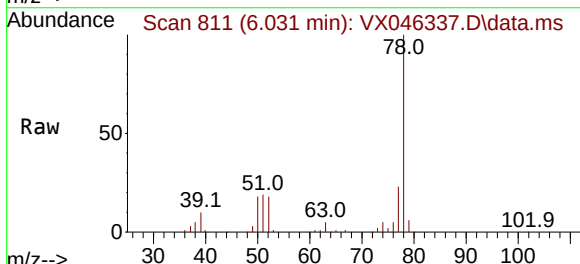
Acq: 23 May 2025 12:10

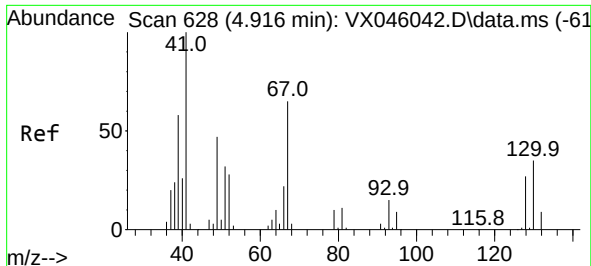
Tgt Ion: 78 Resp: 90373

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.4

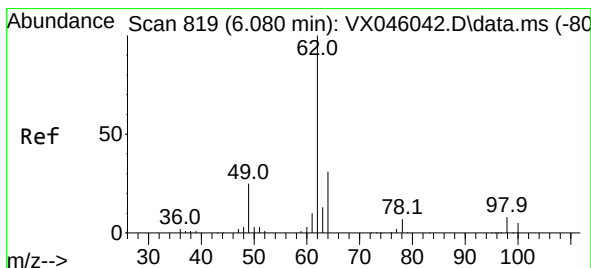
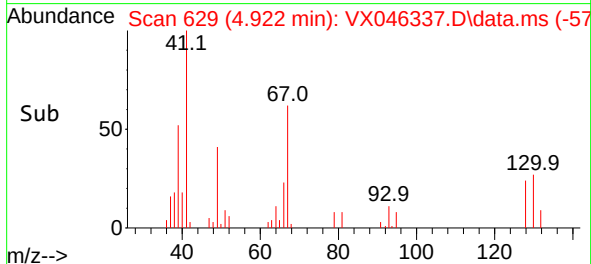
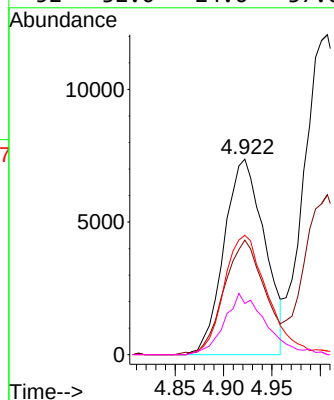
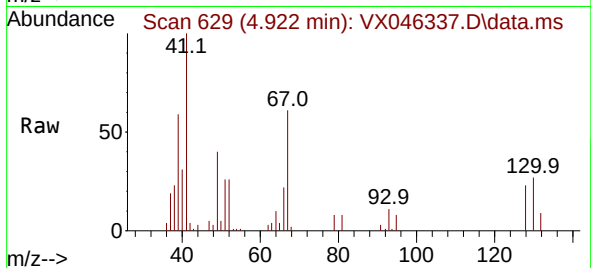




#41
Methacrylonitrile
Concen: 22.034 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

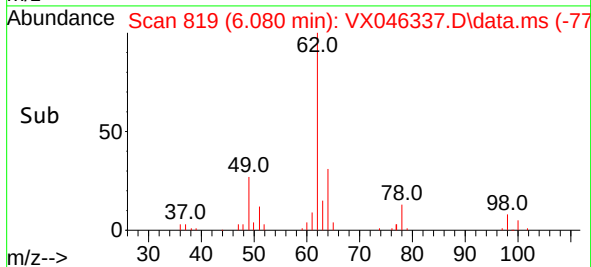
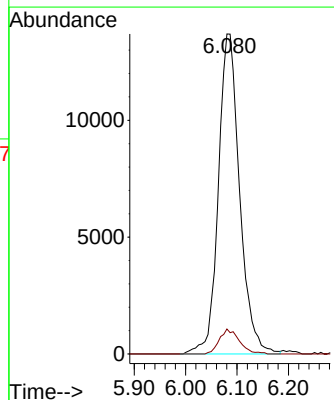
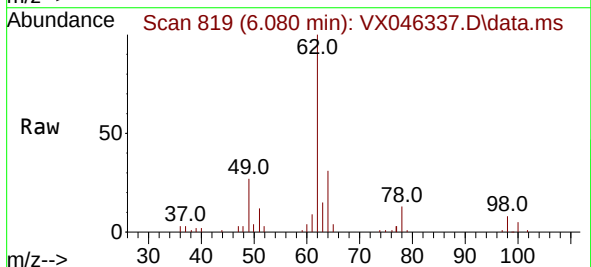
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

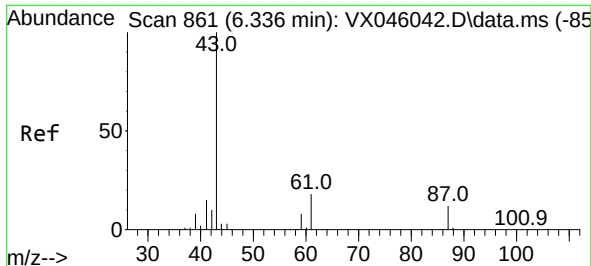
Tgt Ion:	41	Resp:	21497
Ion	Ratio	Lower	Upper
41	100		
39	58.5	47.2	70.8
67	65.9	50.7	76.1
52	32.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.654 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion:	62	Resp:	39414
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	15.2





#43

Isopropyl Acetate

Concen: 21.036 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD01

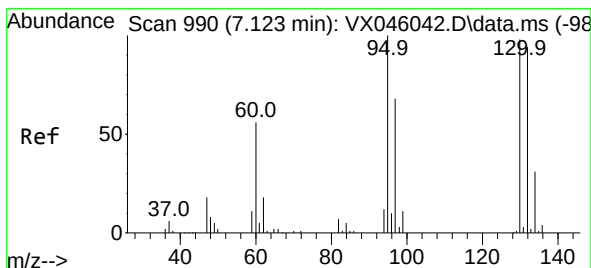
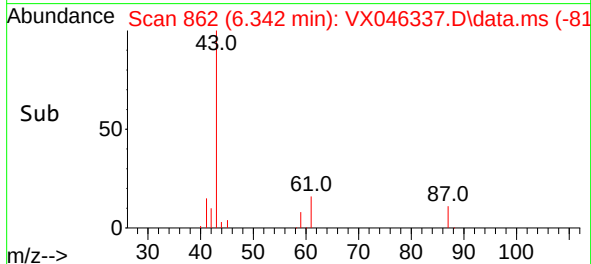
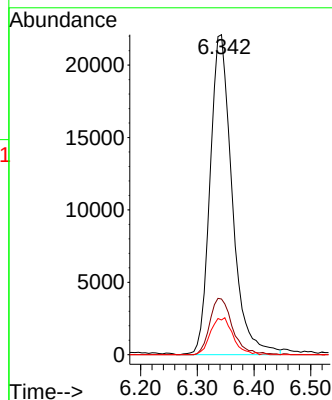
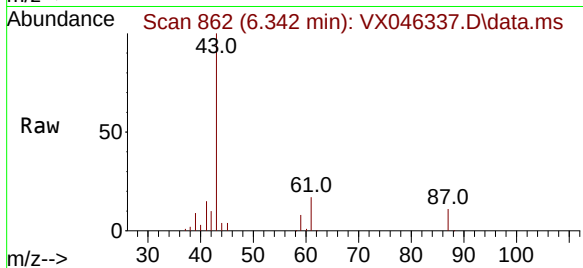
Tgt Ion: 43 Resp: 59852

Ion Ratio Lower Upper

43 100

61 18.0 14.3 21.5

87 11.8 9.5 14.3



#44

Trichloroethene

Concen: 19.770 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX046337.D

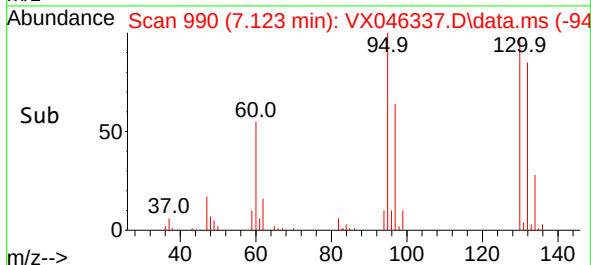
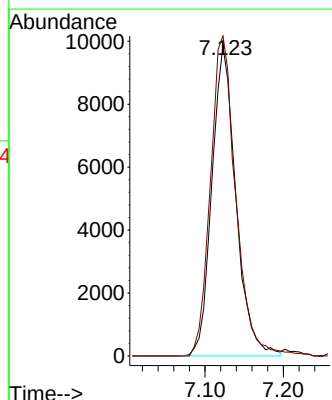
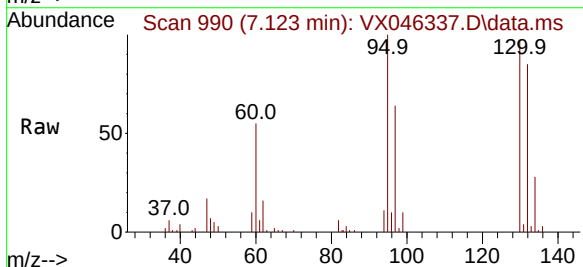
Acq: 23 May 2025 12:10

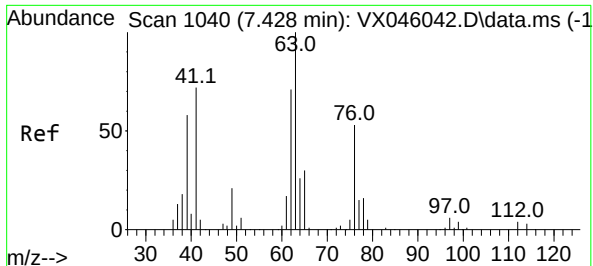
Tgt Ion:130 Resp: 21039

Ion Ratio Lower Upper

130 100

95 103.2 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.269 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

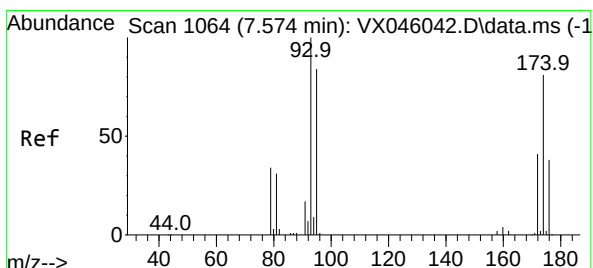
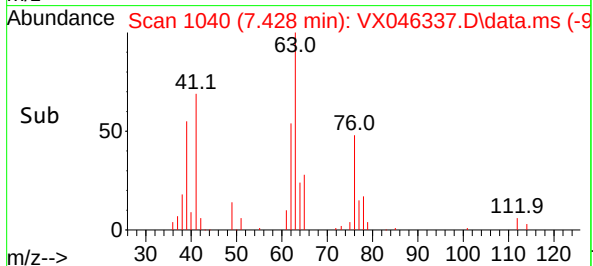
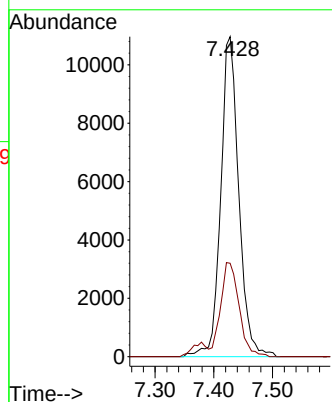
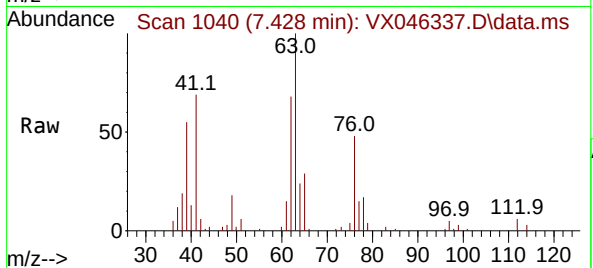
VX0523WBSD01

Tgt Ion: 63 Resp: 23384

Ion Ratio Lower Upper

63 100

65 29.2 24.1 36.1



#46

Dibromomethane

Concen: 20.043 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

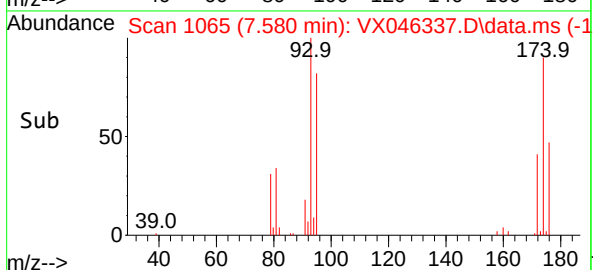
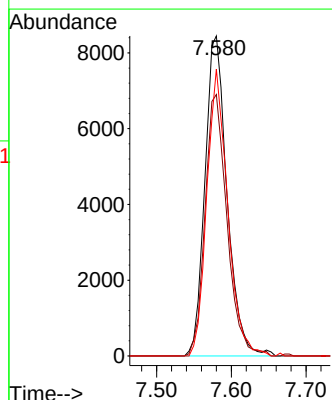
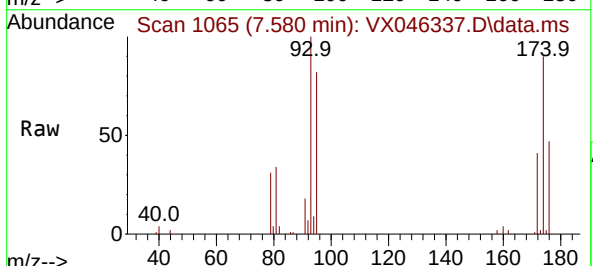
Tgt Ion: 93 Resp: 17380

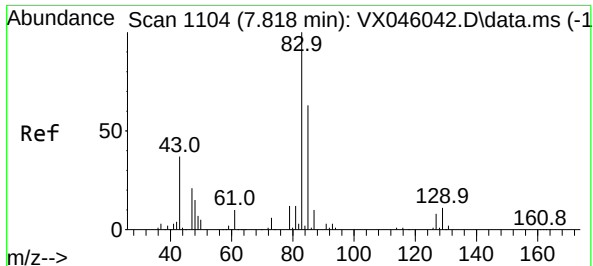
Ion Ratio Lower Upper

93 100

95 81.3 65.6 98.4

174 84.6 68.2 102.2

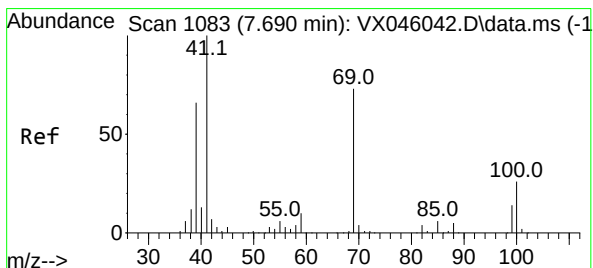
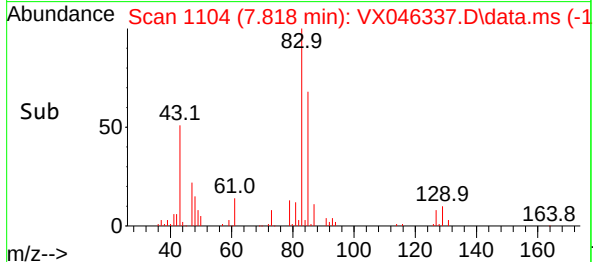
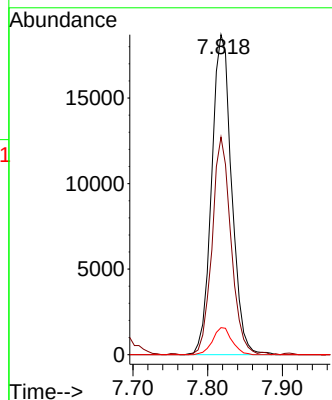
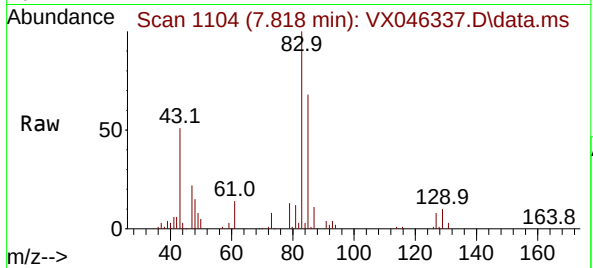




#47
Bromodichloromethane
Concen: 20.324 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

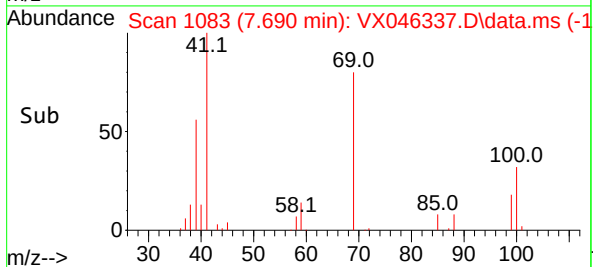
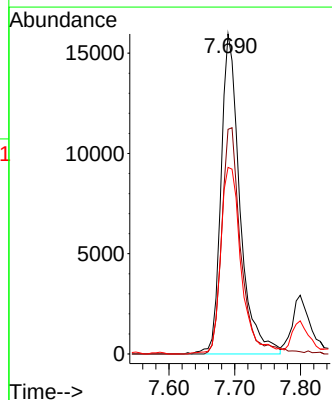
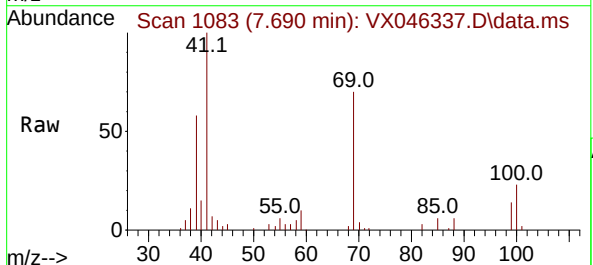
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

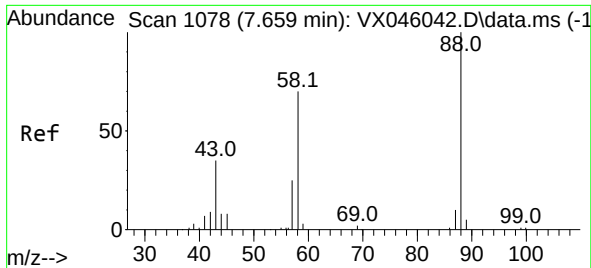
Tgt Ion: 83 Resp: 34711
Ion Ratio Lower Upper
83 100
85 68.0 50.5 75.7
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 21.940 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 41 Resp: 31880
Ion Ratio Lower Upper
41 100
69 71.7 58.5 87.7
39 63.9 51.7 77.5

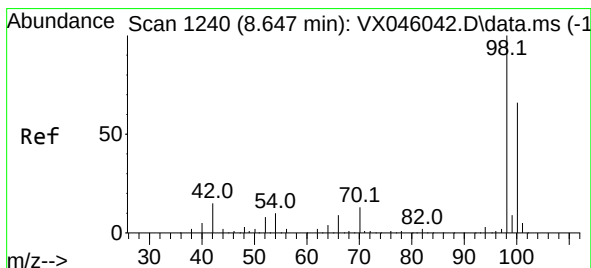
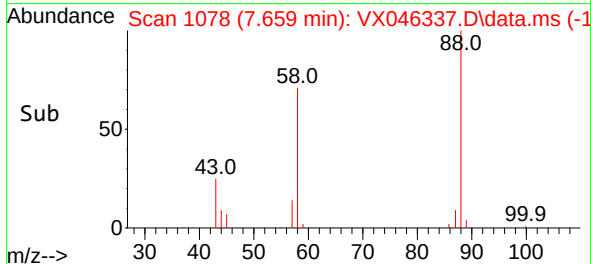
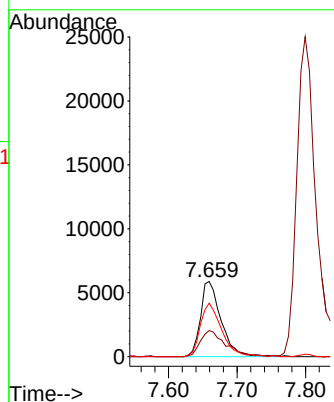
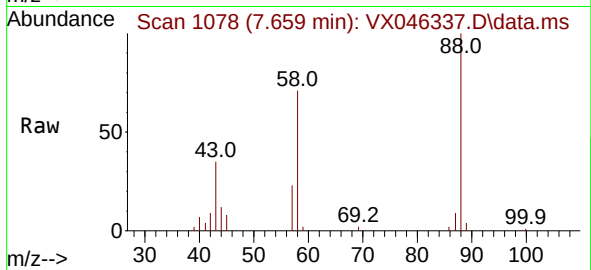




#49
1,4-Dioxane
Concen: 443.135 ug/l
RT: 7.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

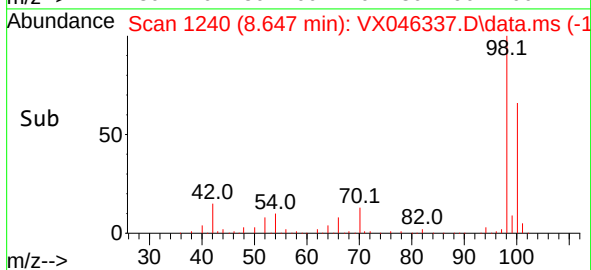
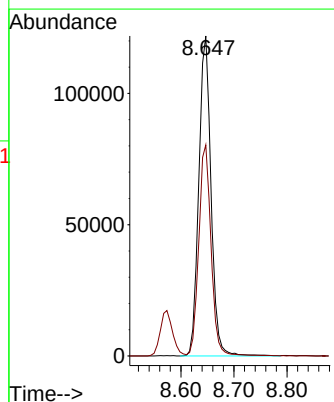
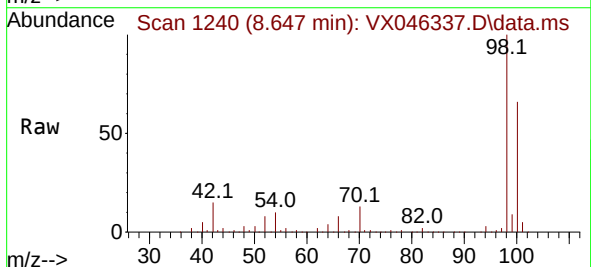
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

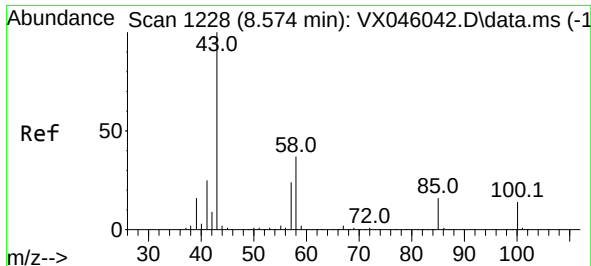
Tgt Ion: 88 Resp: 12226
Ion Ratio Lower Upper
88 100
43 43.0 33.4 50.2
58 73.8 58.6 88.0



#50
Toluene-d8
Concen: 50.259 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 98 Resp: 195435
Ion Ratio Lower Upper
98 100
100 66.4 53.5 80.3

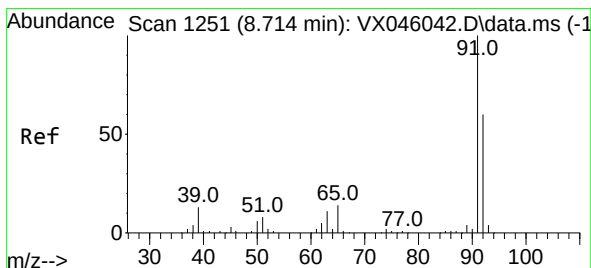
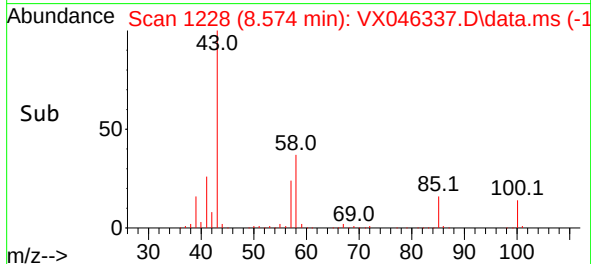
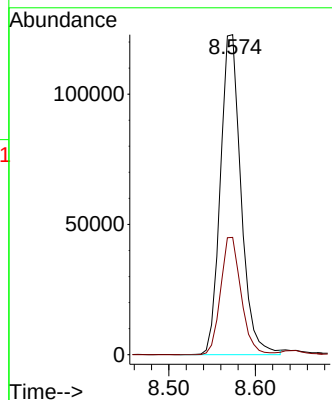
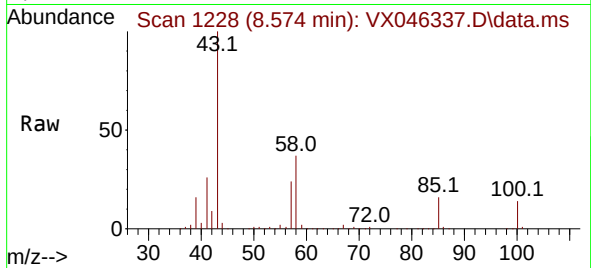




#51
4-Methyl-2-Pentanone
Concen: 107.703 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

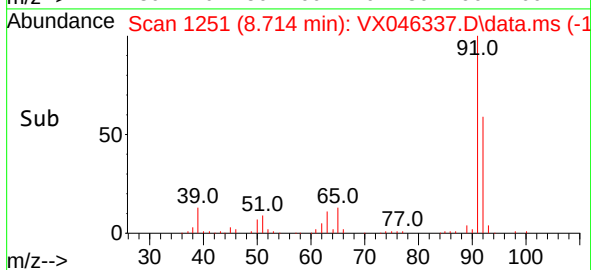
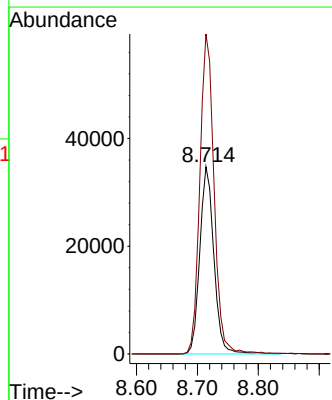
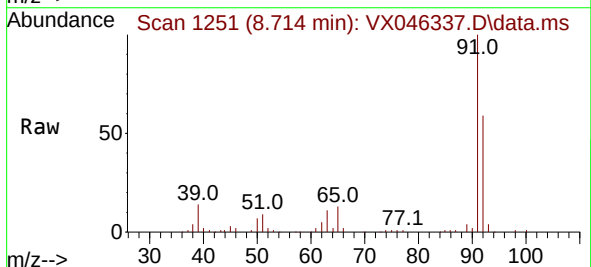
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

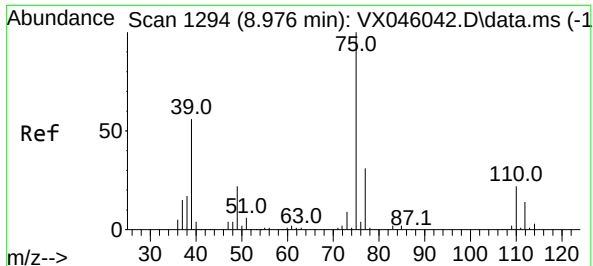
Tgt Ion: 43 Resp: 203409
Ion Ratio Lower Upper
43 100
58 36.4 28.9 43.3



#52
Toluene
Concen: 20.664 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 92 Resp: 56025
Ion Ratio Lower Upper
92 100
91 172.1 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.250 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

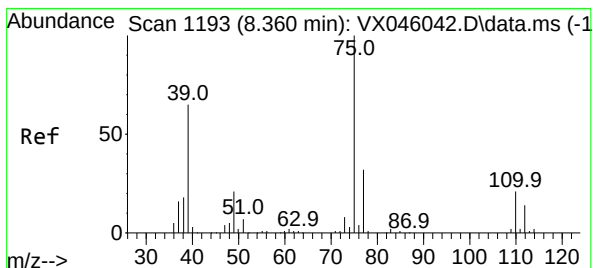
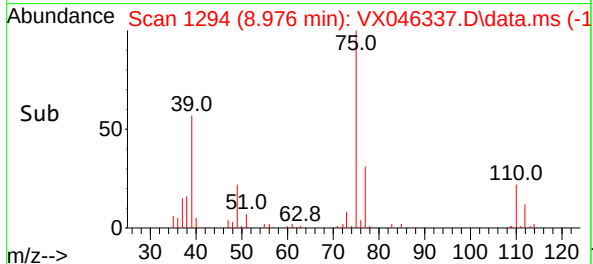
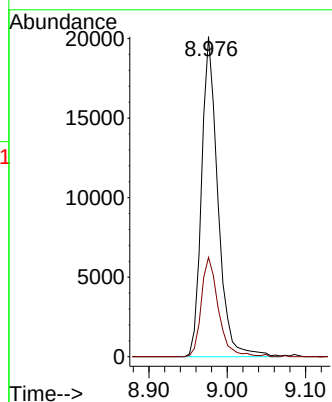
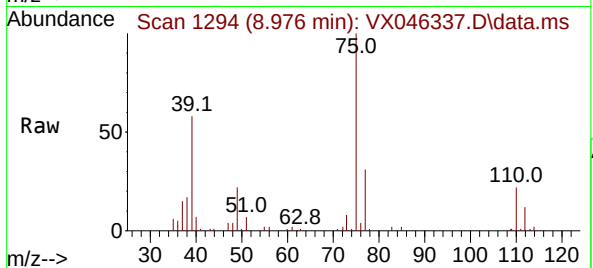
VX0523WBSD01

Tgt Ion: 75 Resp: 29223

Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.964 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

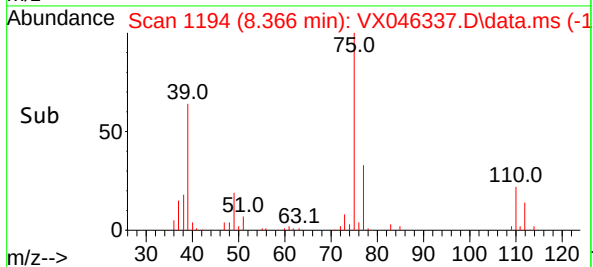
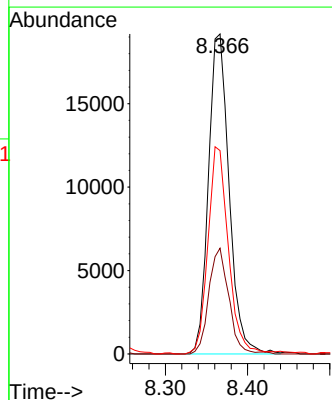
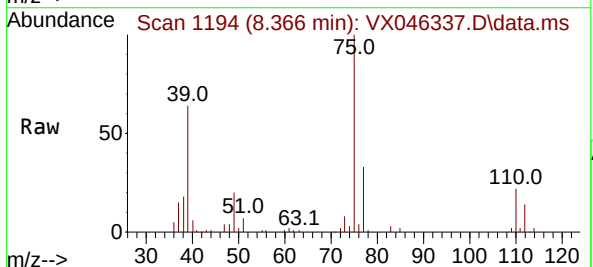
Tgt Ion: 75 Resp: 33496

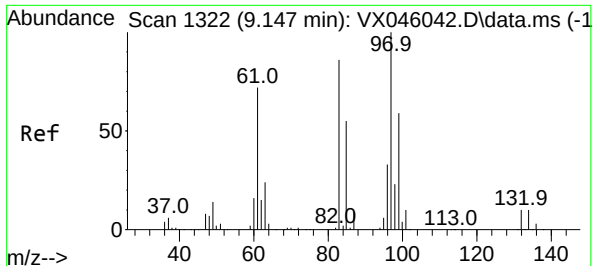
Ion Ratio Lower Upper

75 100

77 33.0 25.4 38.0

39 63.5 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 21.669 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD01

Tgt Ion: 97 Resp: 23165

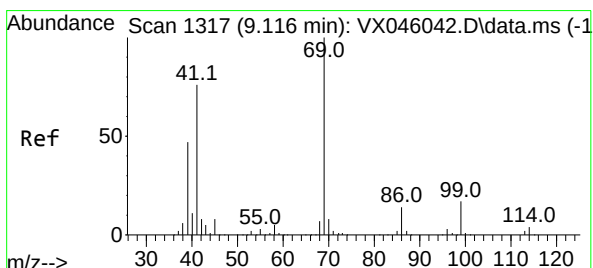
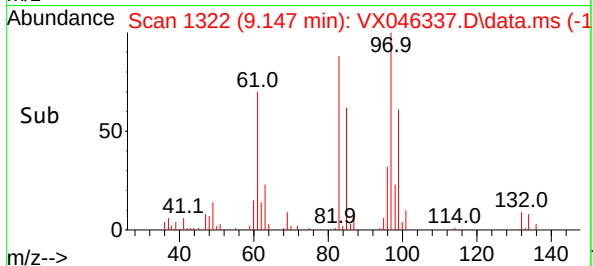
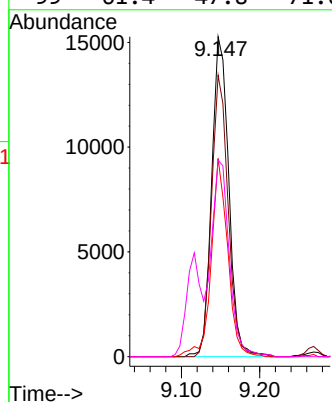
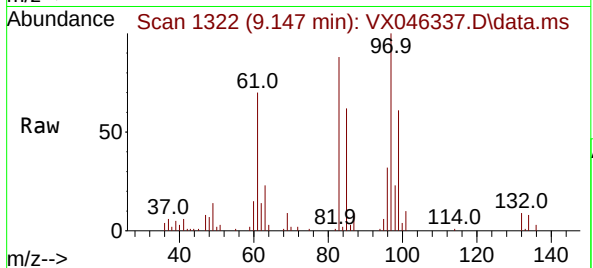
Ion Ratio Lower Upper

97 100

83 88.0 69.0 103.6

85 62.0 44.3 66.5

99 61.4 47.8 71.6



#56

Ethyl methacrylate

Concen: 21.892 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

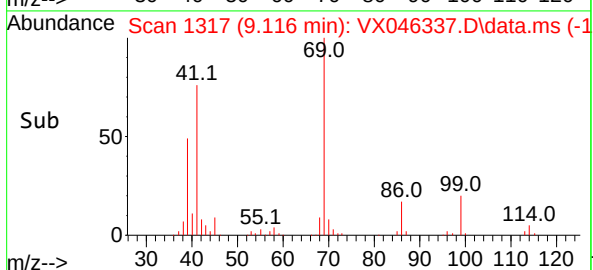
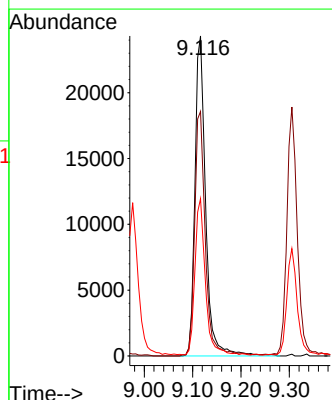
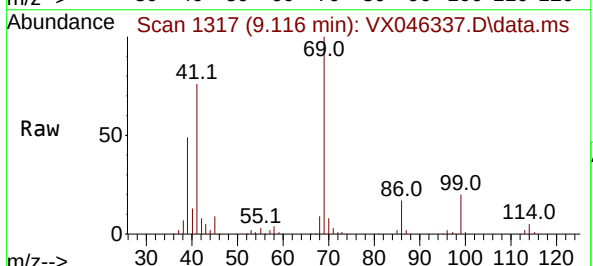
Tgt Ion: 69 Resp: 37300

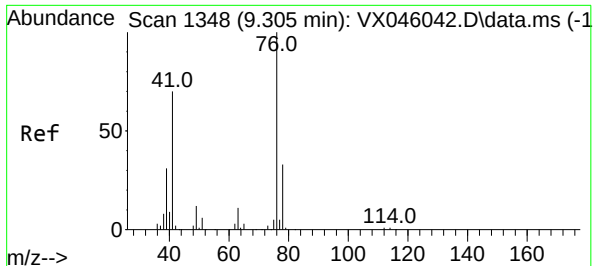
Ion Ratio Lower Upper

69 100

41 77.0 60.8 91.2

39 47.8 39.0 58.6





#57

1,3-Dichloropropane

Concen: 21.164 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

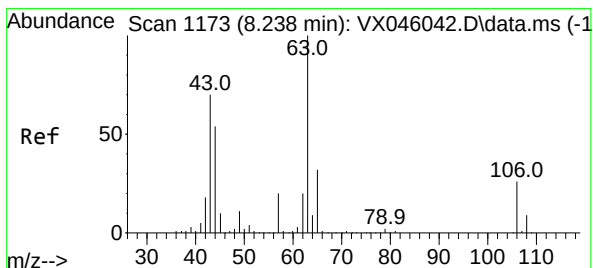
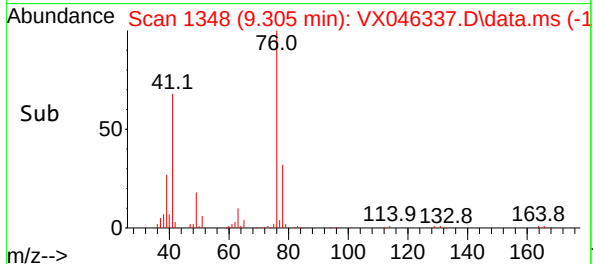
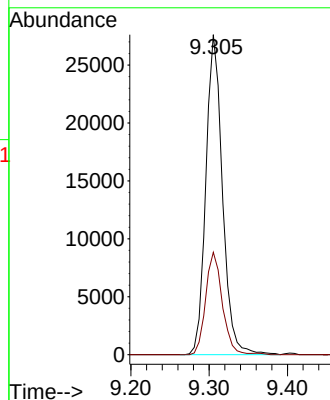
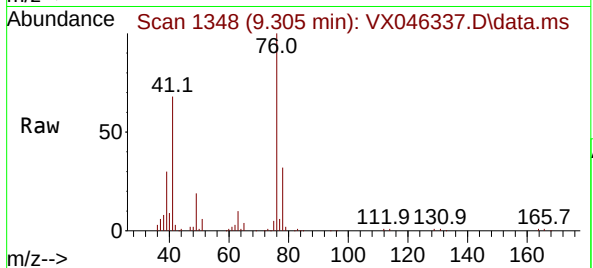
VX0523WBSD01

Tgt Ion: 76 Resp: 40634

Ion Ratio Lower Upper

76 100

78 32.2 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 105.020 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046337.D

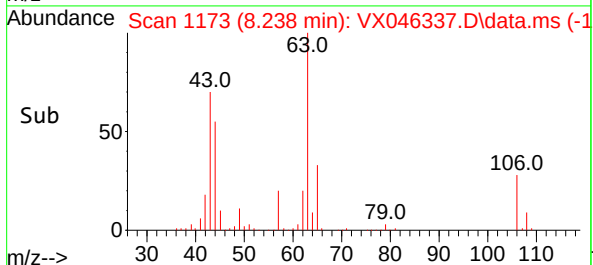
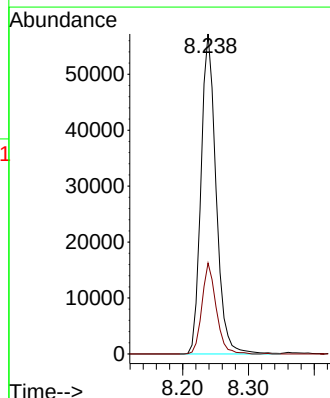
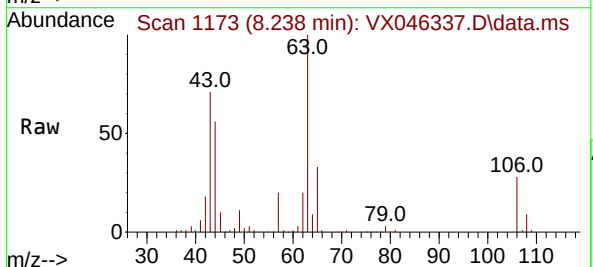
Acq: 23 May 2025 12:10

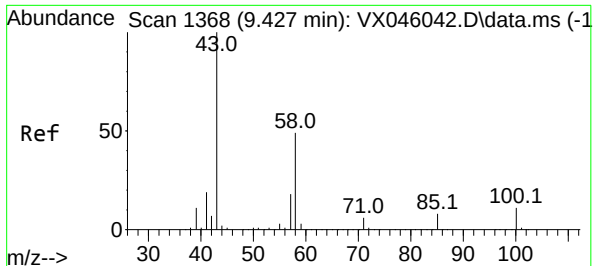
Tgt Ion: 63 Resp: 91224

Ion Ratio Lower Upper

63 100

106 26.8 21.5 32.3





#59

2-Hexanone

Concen: 110.651 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

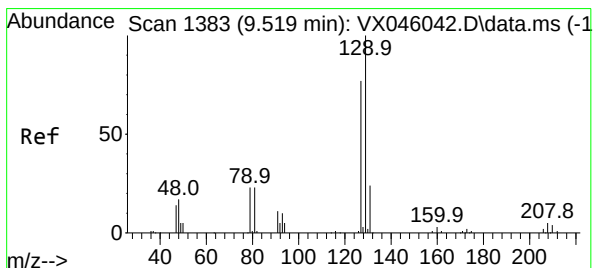
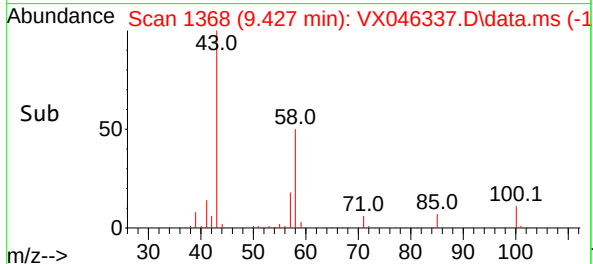
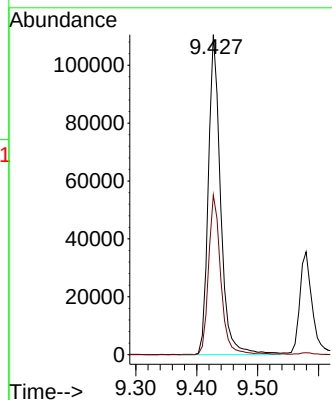
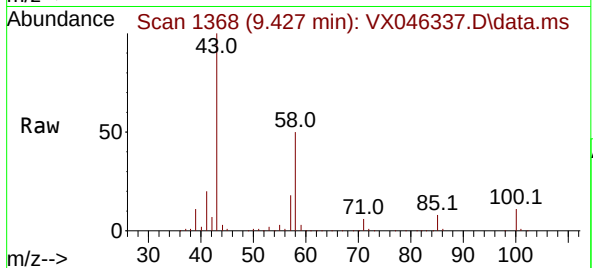
VX0523WBSD01

Tgt Ion: 43 Resp: 154608

Ion Ratio Lower Upper

43 100

58 50.1 24.9 74.6



#60

Dibromochloromethane

Concen: 20.267 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046337.D

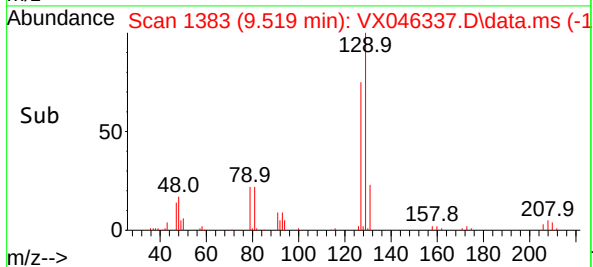
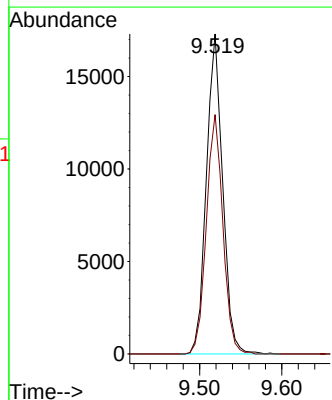
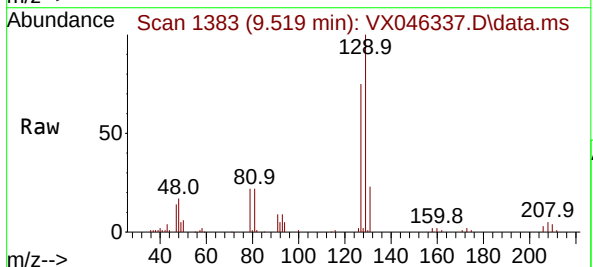
Acq: 23 May 2025 12:10

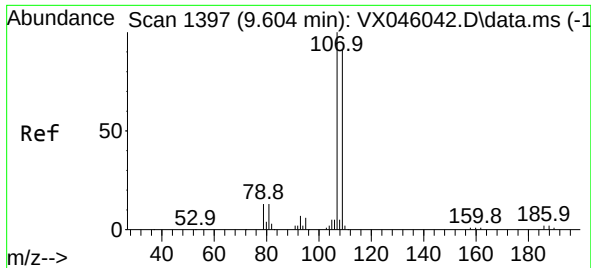
Tgt Ion: 129 Resp: 23795

Ion Ratio Lower Upper

129 100

127 76.0 39.3 117.8

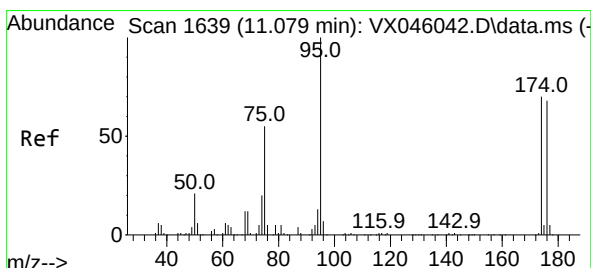
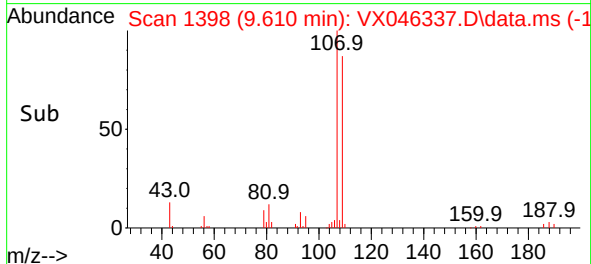
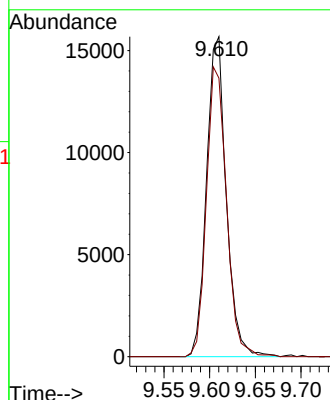
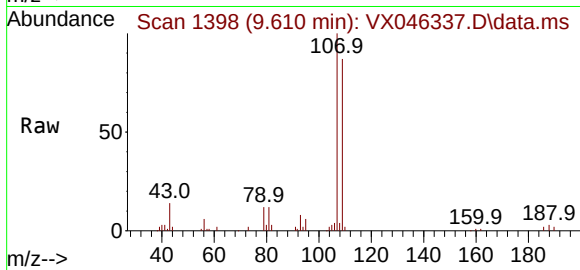




#61
 1,2-Dibromoethane
 Concen: 21.090 ug/l
 RT: 9.610 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046337.D
 Acq: 23 May 2025 12:10

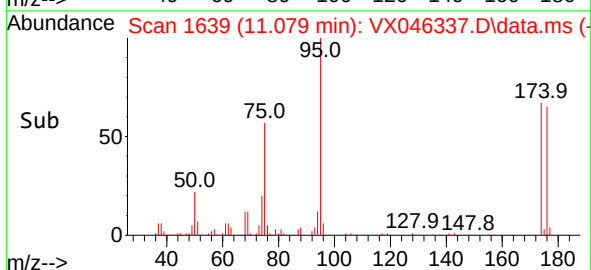
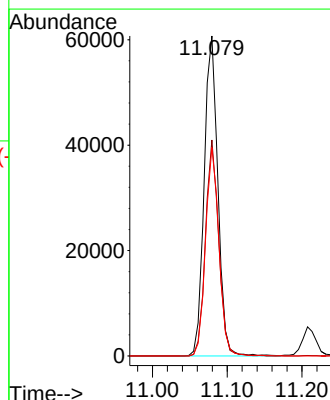
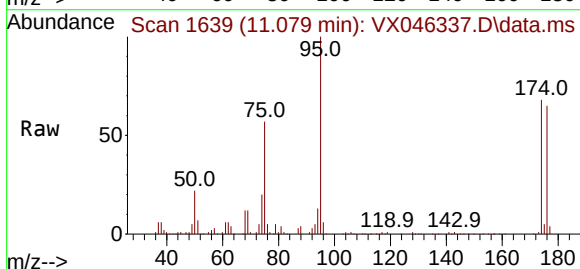
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBSD01

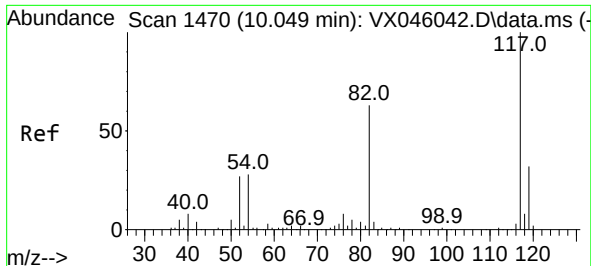
Tgt Ion:107 Resp: 23433
 Ion Ratio Lower Upper
 107 100
 109 92.4 73.3 109.9



#62
 4-Bromofluorobenzene
 Concen: 51.761 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX046337.D
 Acq: 23 May 2025 12:10

Tgt Ion: 95 Resp: 77206
 Ion Ratio Lower Upper
 95 100
 174 65.2 0.0 135.8
 176 63.8 0.0 131.4

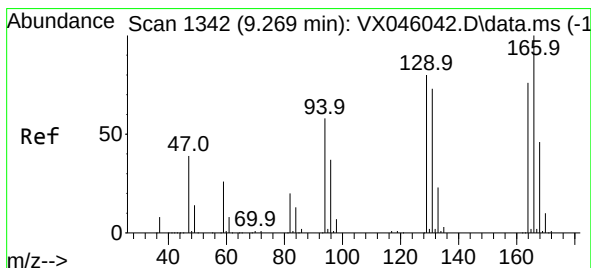
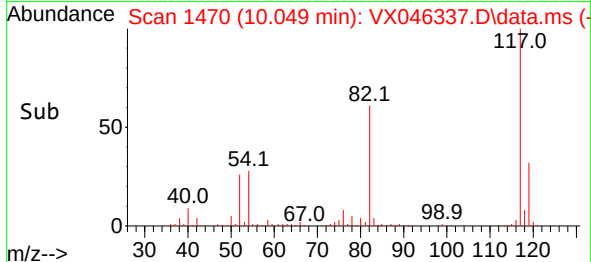
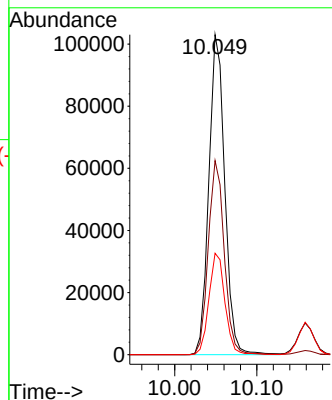
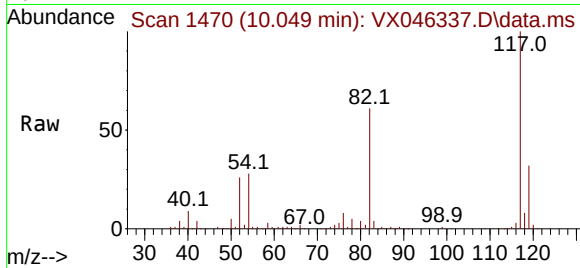




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

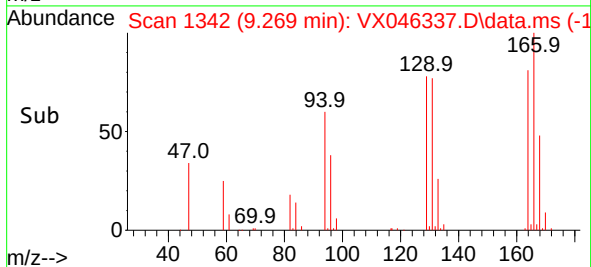
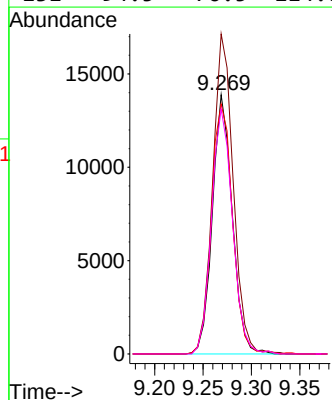
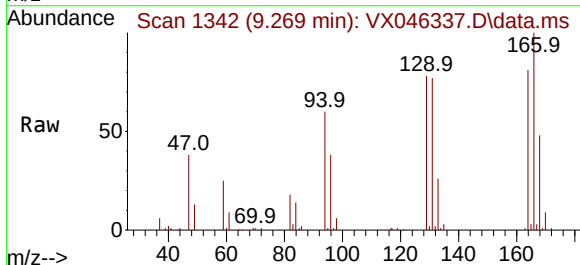
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

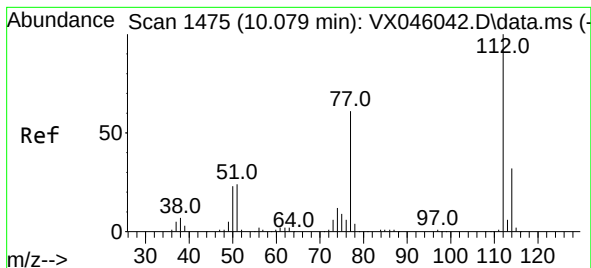
Tgt Ion:117 Resp: 138561
Ion Ratio Lower Upper
117 100
82 60.6 50.6 76.0
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 20.184 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion:164 Resp: 19788
Ion Ratio Lower Upper
164 100
166 123.5 105.0 157.6
129 96.4 83.5 125.3
131 94.5 76.5 114.7





#65

Chlorobenzene

Concen: 20.002 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

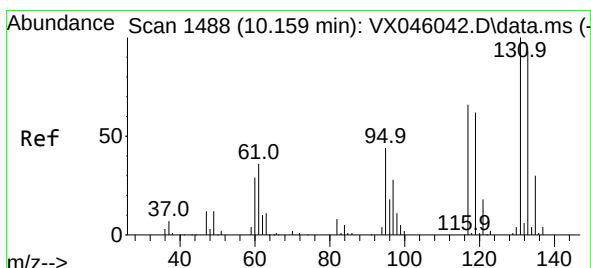
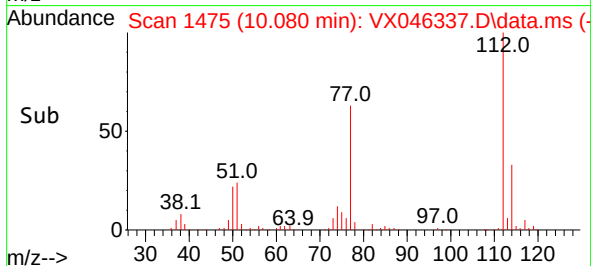
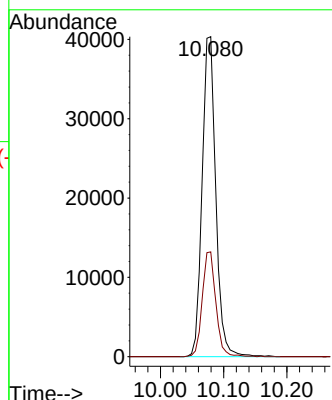
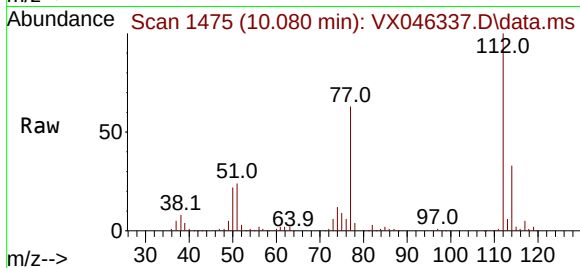
VX0523WBSD01

Tgt Ion:112 Resp: 60662

Ion Ratio Lower Upper

112 100

114 32.8 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.892 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

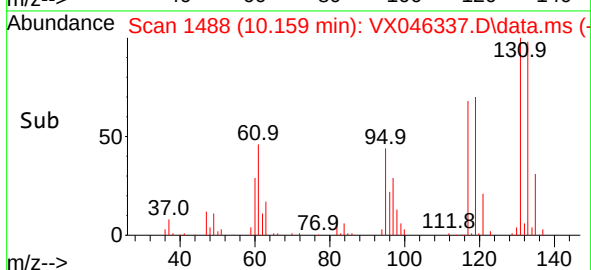
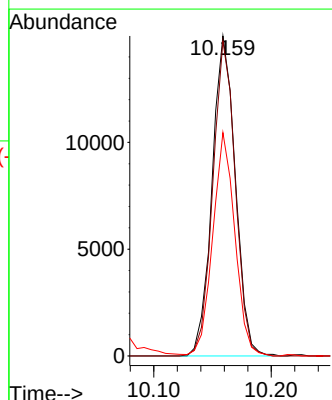
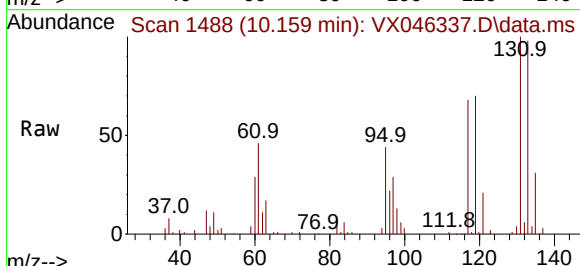
Tgt Ion:131 Resp: 20600

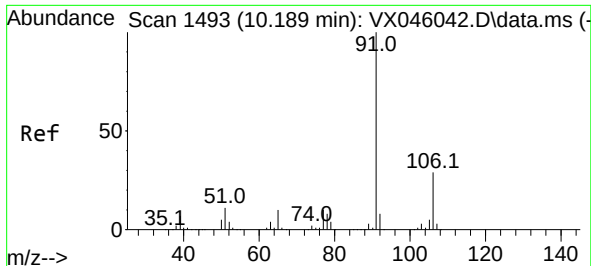
Ion Ratio Lower Upper

131 100

133 95.0 47.3 141.9

119 66.4 31.6 95.0





#67

Ethyl Benzene

Concen: 20.709 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

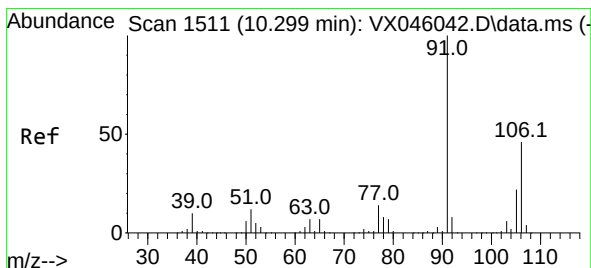
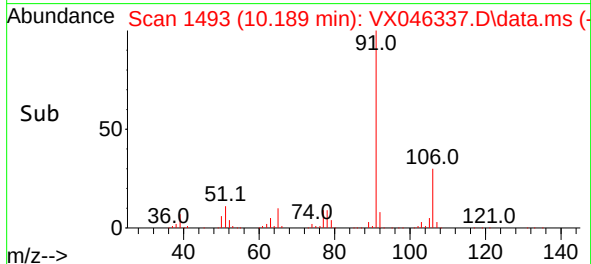
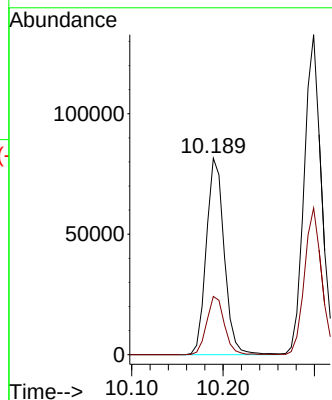
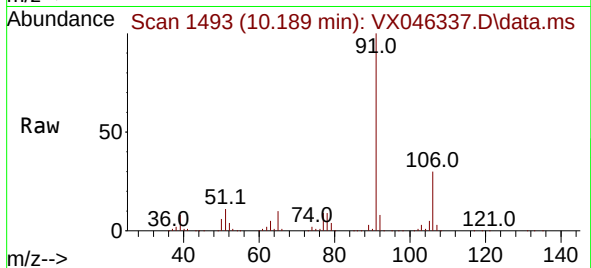
VX0523WBSD01

Tgt Ion: 91 Resp: 110710

Ion Ratio Lower Upper

91 100

106 29.6 23.4 35.2



#68

m/p-Xylenes

Concen: 41.069 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046337.D

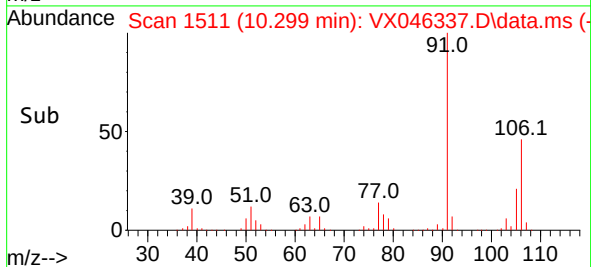
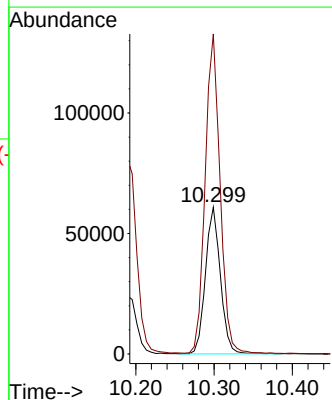
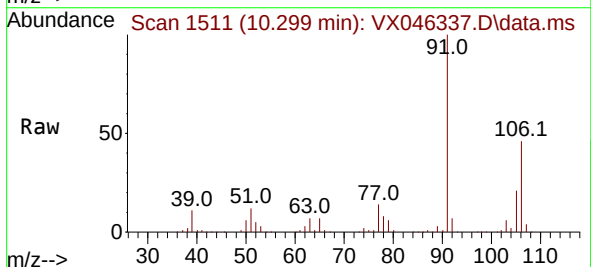
Acq: 23 May 2025 12:10

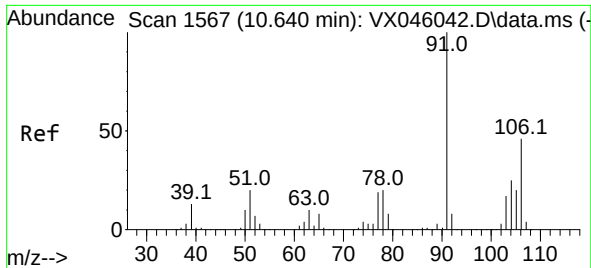
Tgt Ion:106 Resp: 80300

Ion Ratio Lower Upper

106 100

91 218.4 171.2 256.8

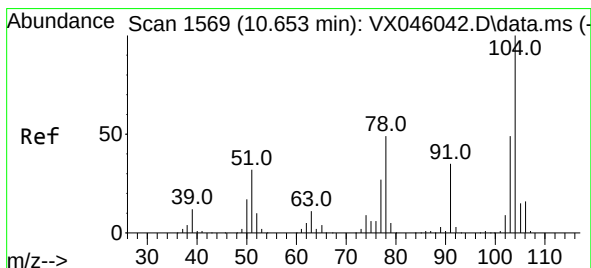
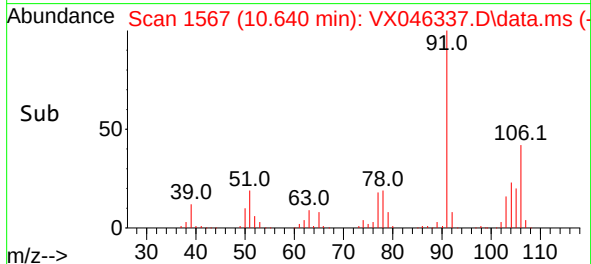
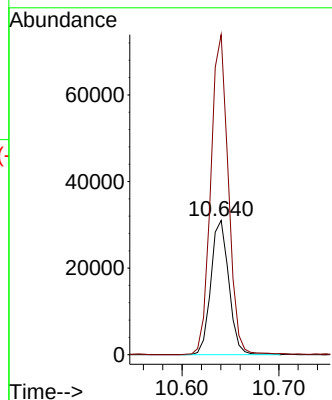
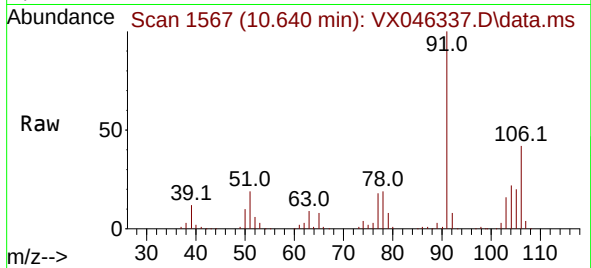




#69
o-Xylene
Concen: 20.990 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

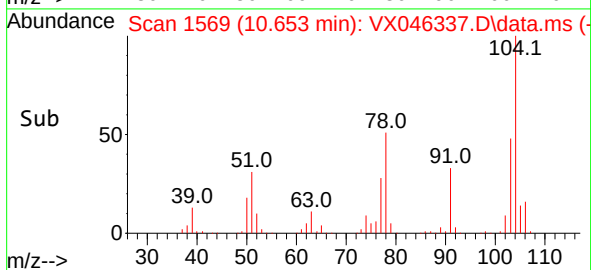
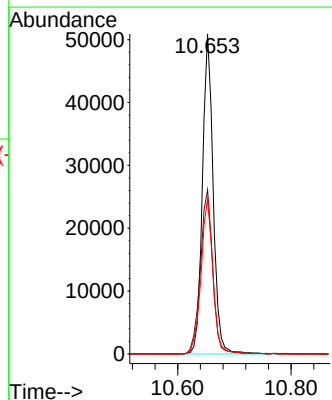
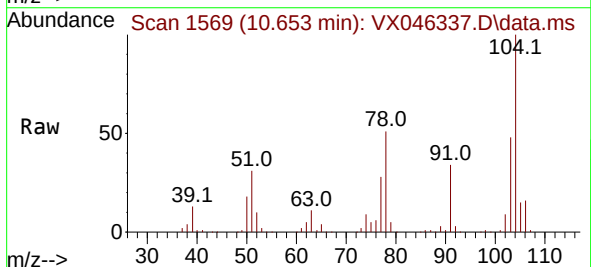
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

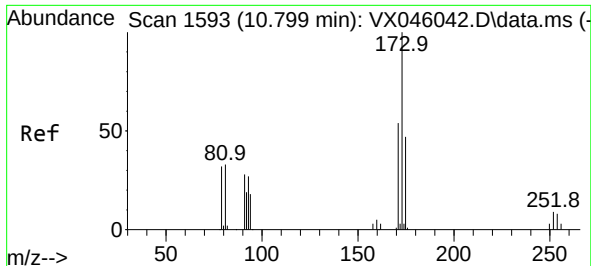
Tgt Ion:106 Resp: 40011
Ion Ratio Lower Upper
106 100
91 234.4 112.7 338.1



#70
Styrene
Concen: 21.468 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion:104 Resp: 67035
Ion Ratio Lower Upper
104 100
78 58.9 45.7 68.5
103 53.9 43.7 65.5

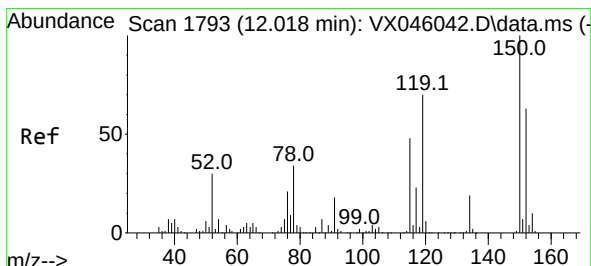
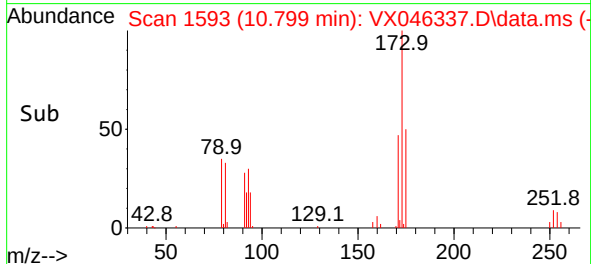
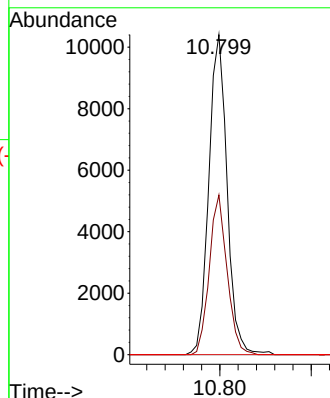
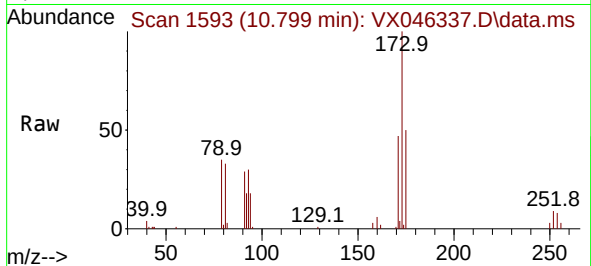




#71
Bromoform
Concen: 18.508 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

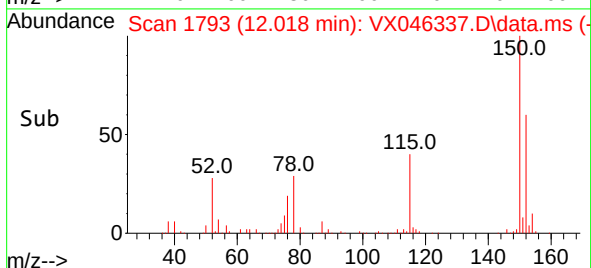
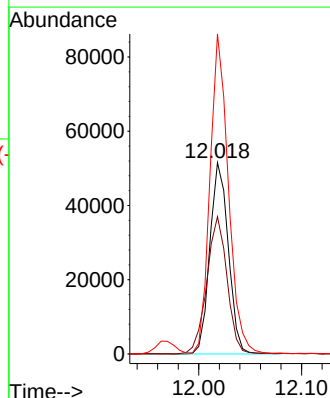
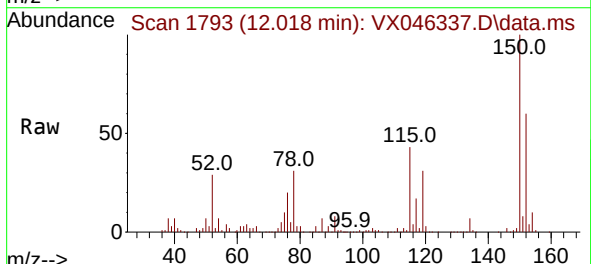
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

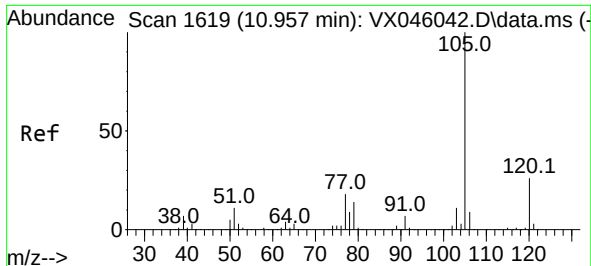
Tgt Ion:173 Resp: 14390
Ion Ratio Lower Upper
173 100
175 48.8 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion:152 Resp: 64515
Ion Ratio Lower Upper
152 100
115 78.7 46.9 140.7
150 165.9 0.0 351.0

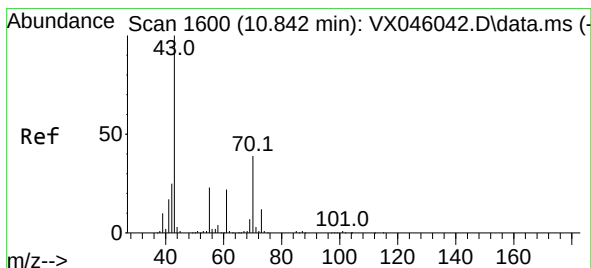
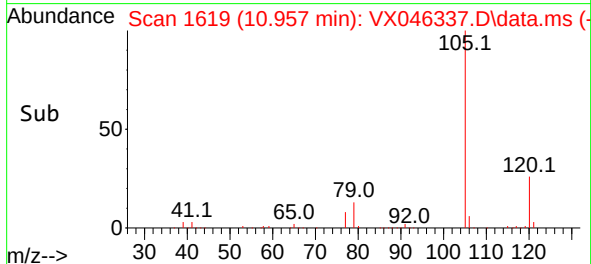
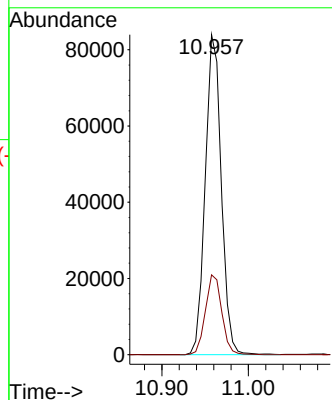
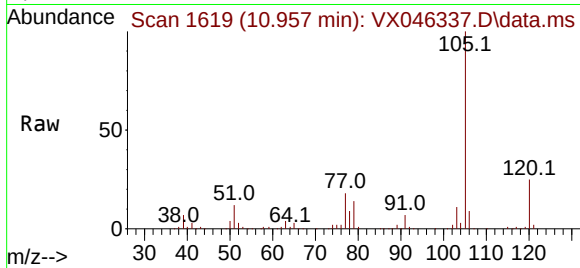




#73
Isopropylbenzene
Concen: 21.506 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

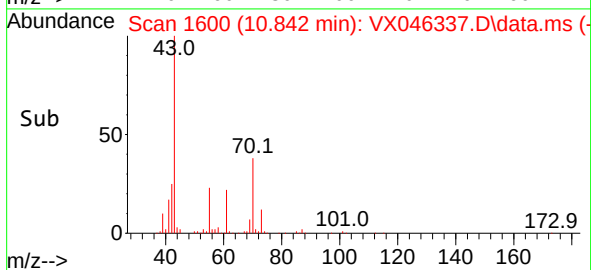
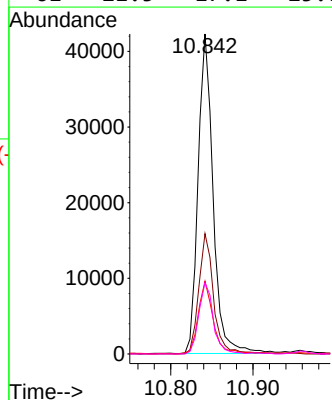
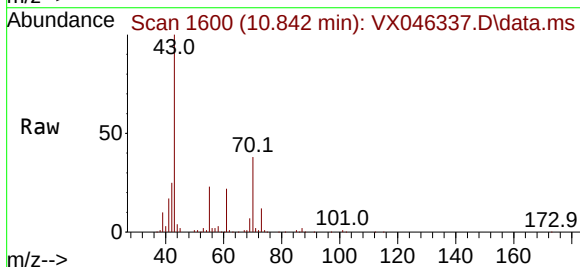
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

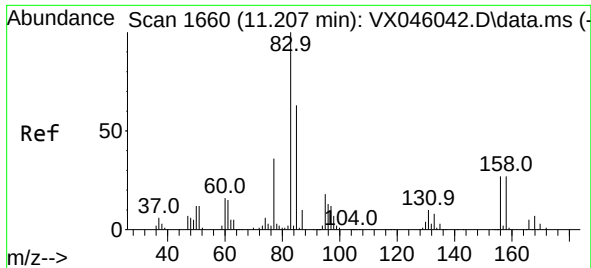
Tgt Ion:105 Resp: 108018
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4



#74
N-ethyl acetate
Concen: 21.617 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 43 Resp: 53653
Ion Ratio Lower Upper
43 100
70 37.3 30.9 46.3
55 23.1 18.7 28.1
61 21.5 17.1 25.7

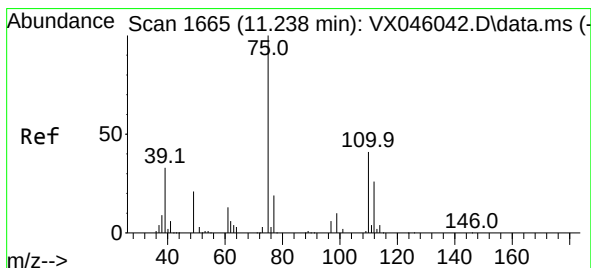
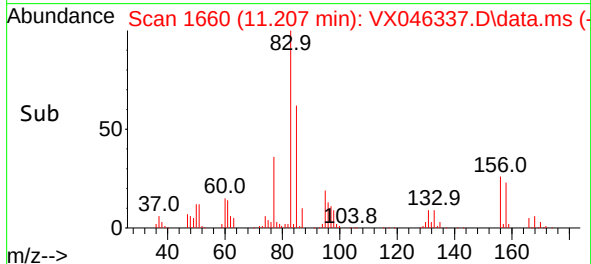
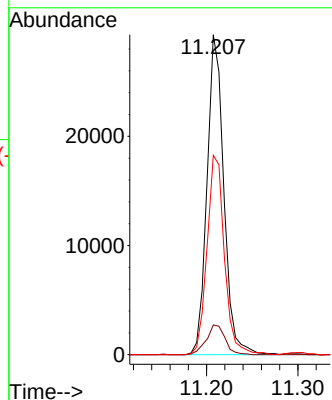
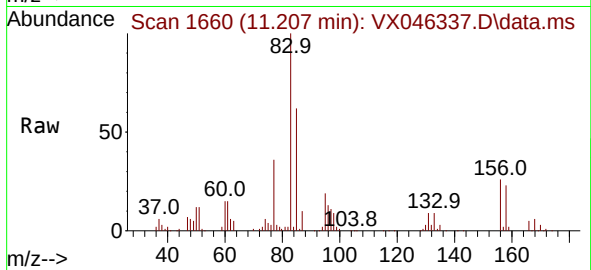




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.221 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX046337.D
 Acq: 23 May 2025 12:10

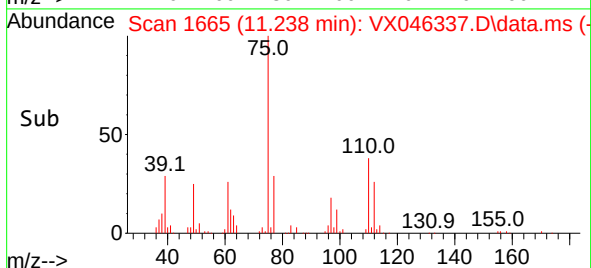
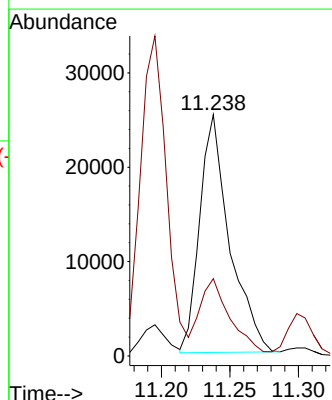
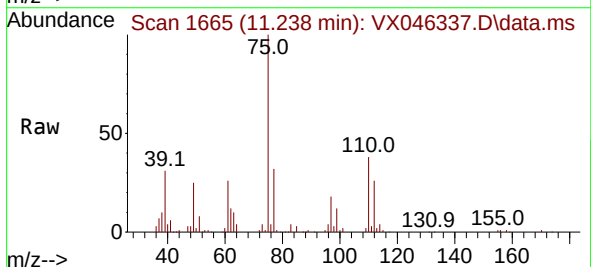
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBSD01

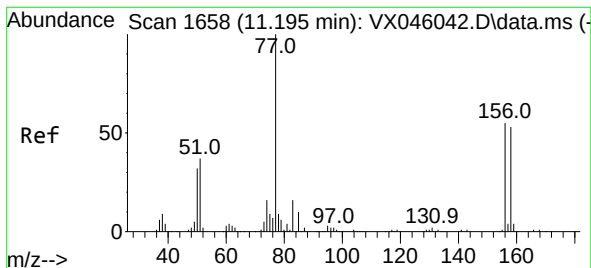
Tgt Ion: 83 Resp: 37352
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 14.9
 85 64.4 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 24.685 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046337.D
 Acq: 23 May 2025 12:10

Tgt Ion: 75 Resp: 38333
 Ion Ratio Lower Upper
 75 100
 77 33.6 20.5 61.5





#77

Bromobenzene

Concen: 20.692 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD01

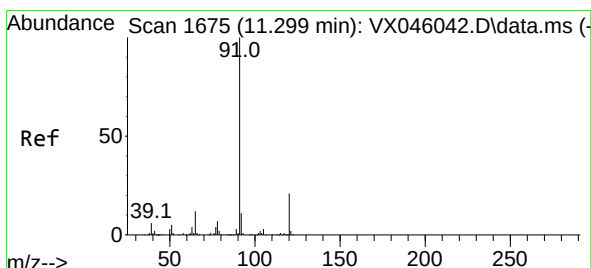
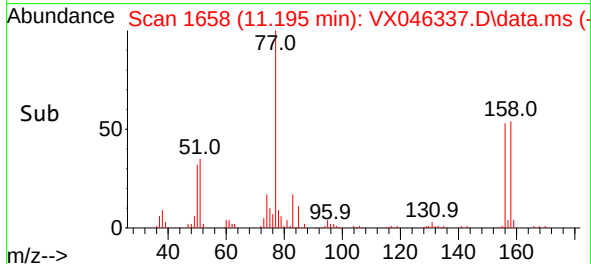
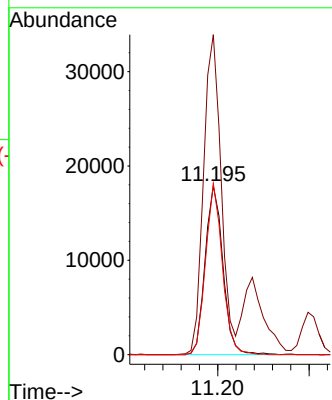
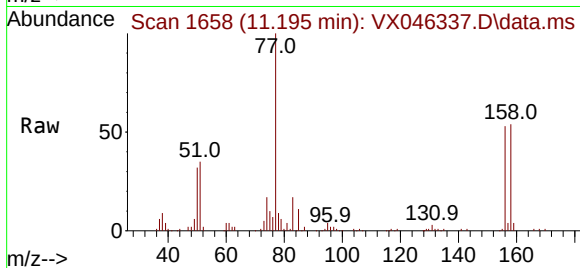
Tgt Ion:156 Resp: 24128

Ion Ratio Lower Upper

156 100

77 187.9 92.8 278.3

158 95.9 48.8 146.3



#78

n-propylbenzene

Concen: 21.050 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX046337.D

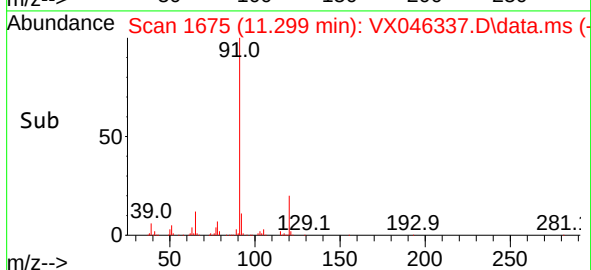
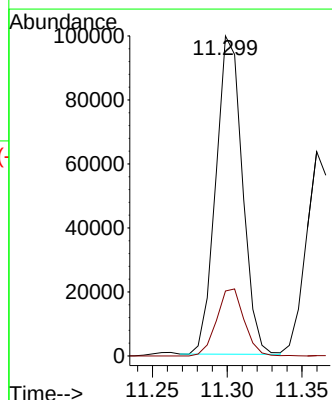
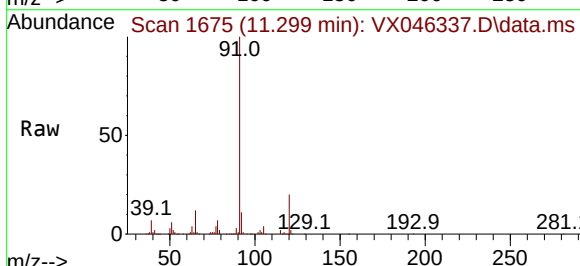
Acq: 23 May 2025 12:10

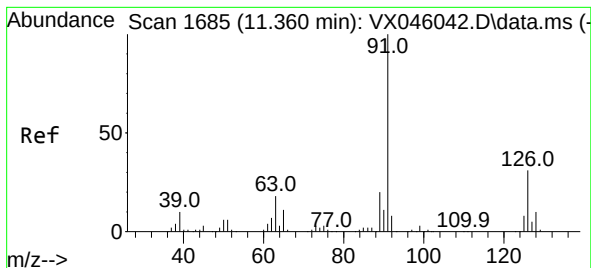
Tgt Ion: 91 Resp: 122931

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.4





#79

2-Chlorotoluene

Concen: 20.765 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

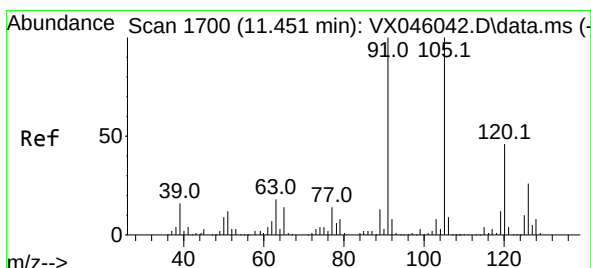
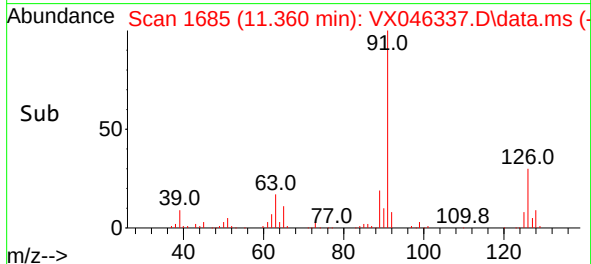
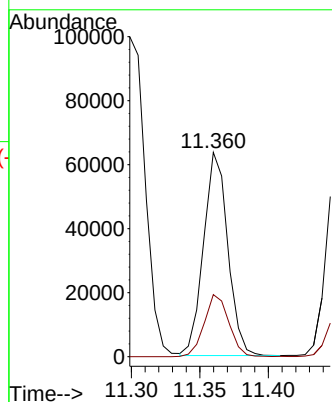
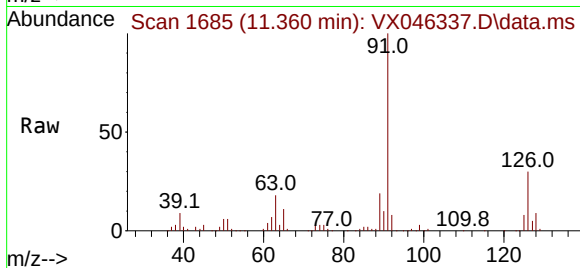
VX0523WBSD01

Tgt Ion: 91 Resp: 78220

Ion Ratio Lower Upper

91 100

126 31.2 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 21.833 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046337.D

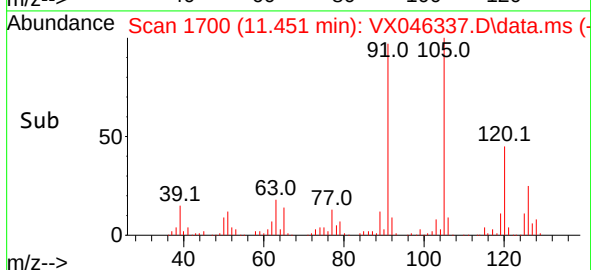
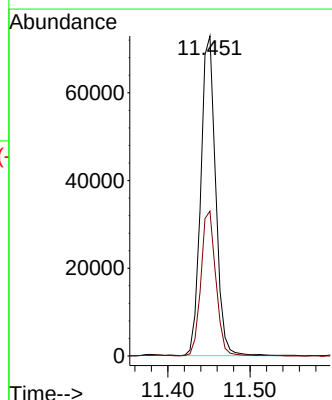
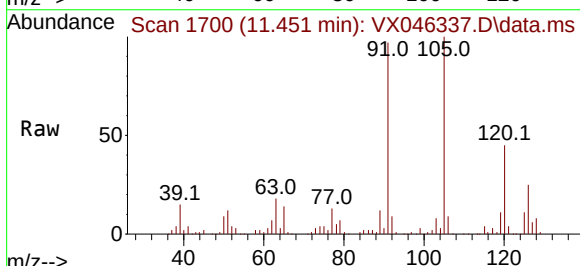
Acq: 23 May 2025 12:10

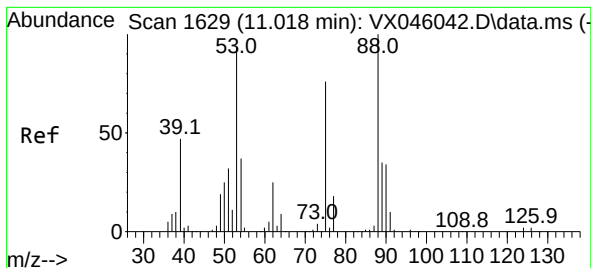
Tgt Ion: 105 Resp: 91615

Ion Ratio Lower Upper

105 100

120 45.8 23.1 69.2

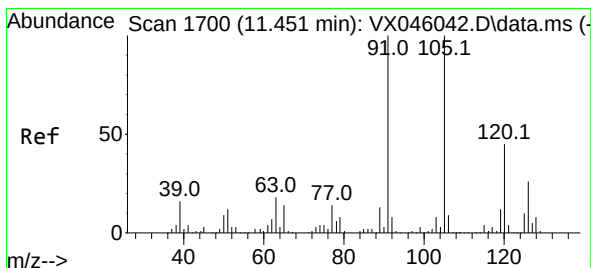
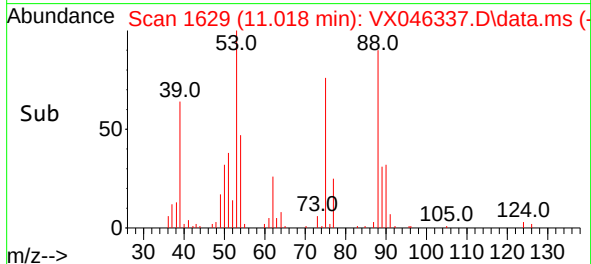
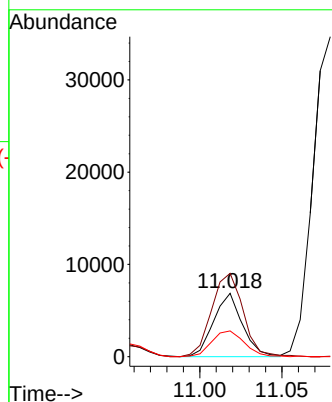
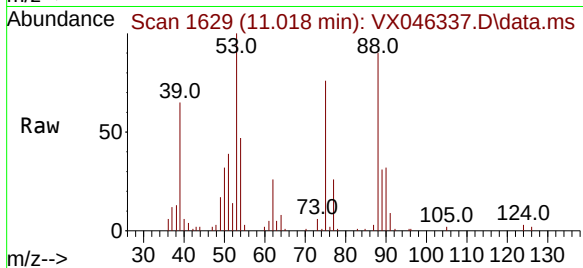




#81
trans-1,4-Dichloro-2-butene
Concen: 17.558 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

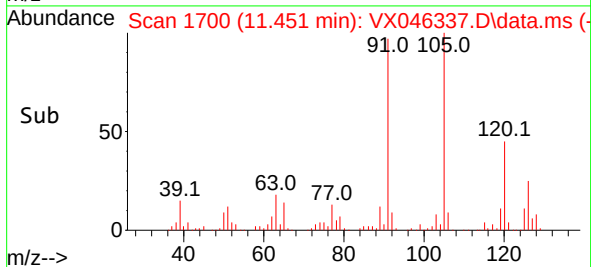
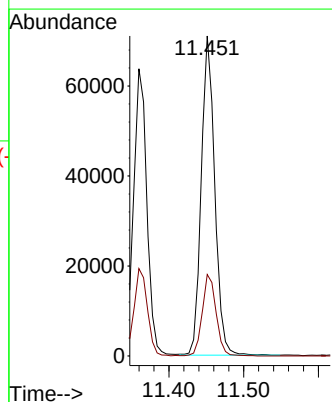
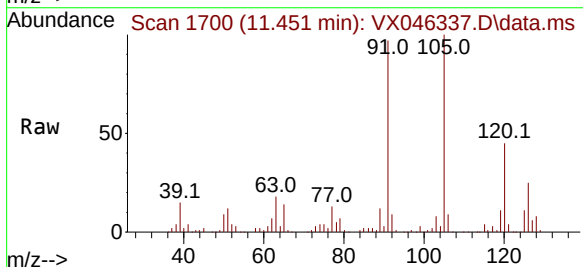
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

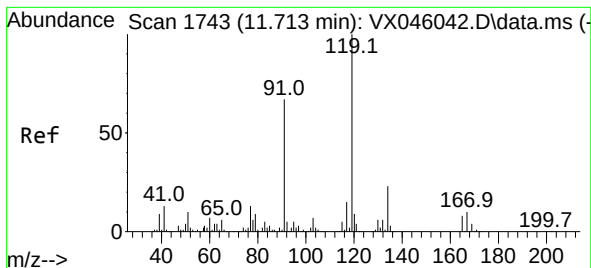
Tgt Ion: 75 Resp: 8375
Ion Ratio Lower Upper
75 100
53 143.5 100.5 150.7
89 46.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.268 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion: 91 Resp: 88845
Ion Ratio Lower Upper
91 100
126 26.2 13.3 39.8





#83

tert-Butylbenzene

Concen: 21.367 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD01

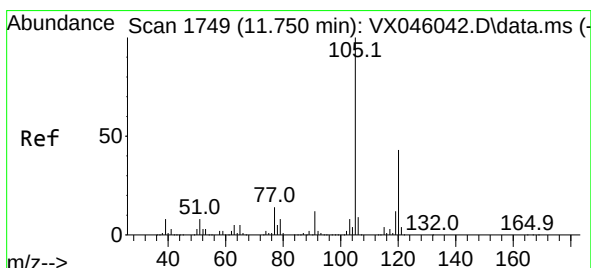
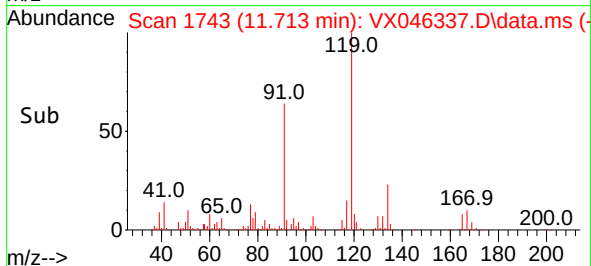
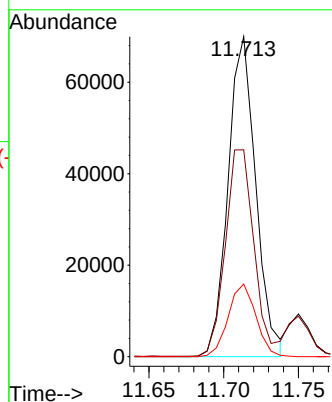
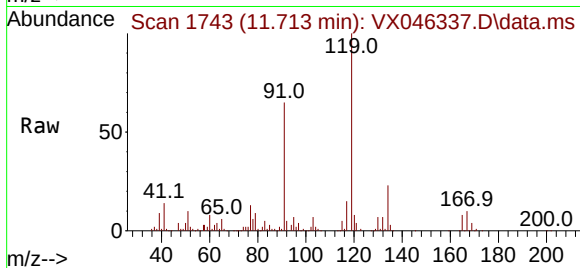
Tgt Ion:119 Resp: 90311

Ion Ratio Lower Upper

119 100

91 65.7 32.9 98.7

134 22.6 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 21.726 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046337.D

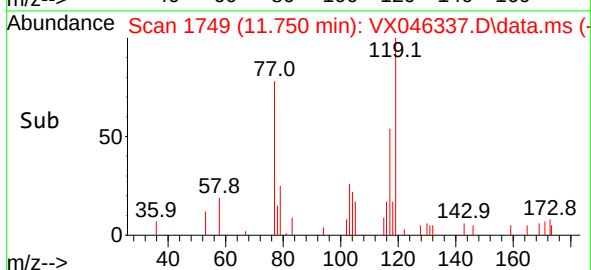
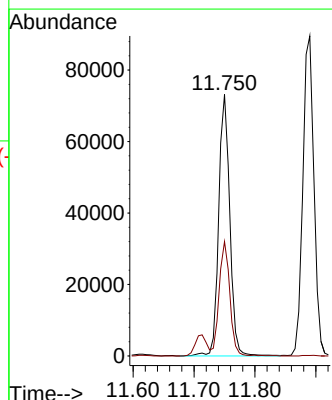
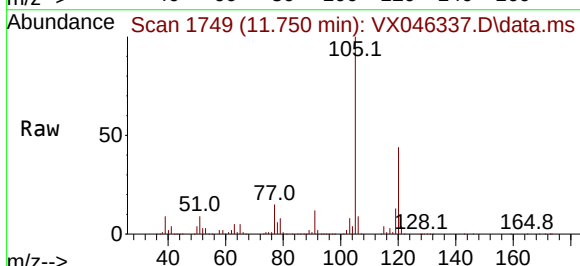
Acq: 23 May 2025 12:10

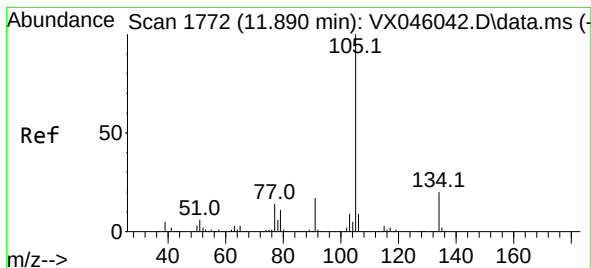
Tgt Ion:105 Resp: 92322

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 21.734 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

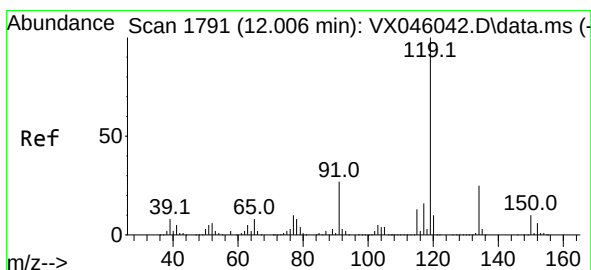
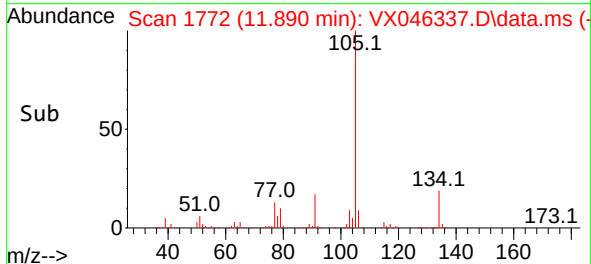
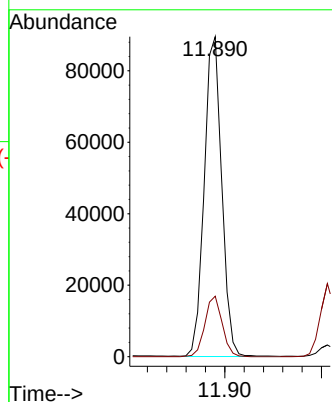
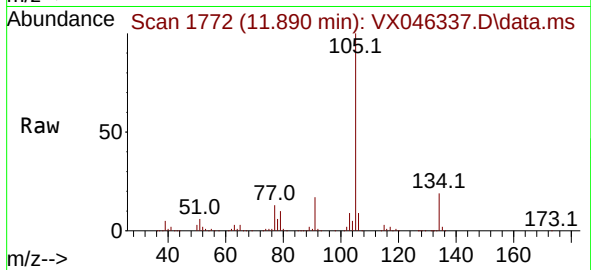
VX0523WBSD01

Tgt Ion:105 Resp: 112789

Ion Ratio Lower Upper

105 100

134 18.7 9.7 29.1



#86

p-Isopropyltoluene

Concen: 21.620 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

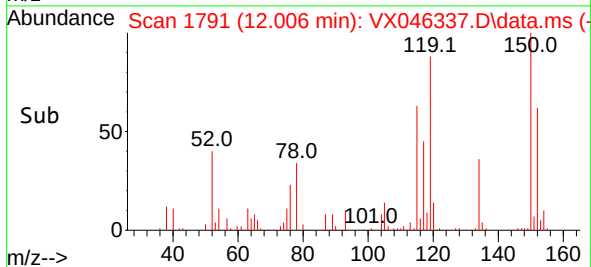
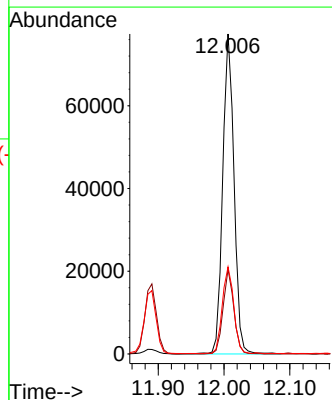
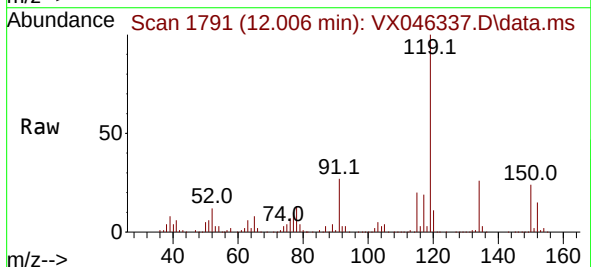
Tgt Ion:119 Resp: 92615

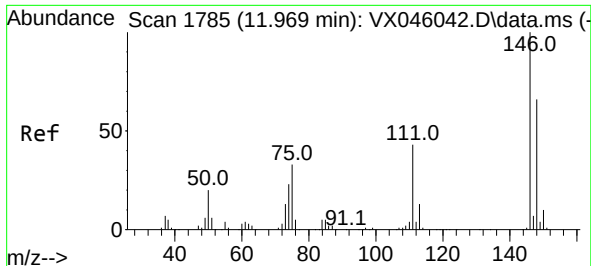
Ion Ratio Lower Upper

119 100

134 25.1 12.5 37.5

91 27.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.598 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD01

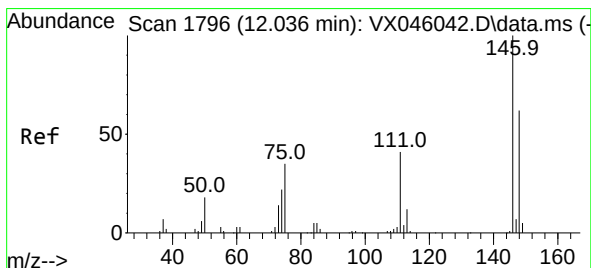
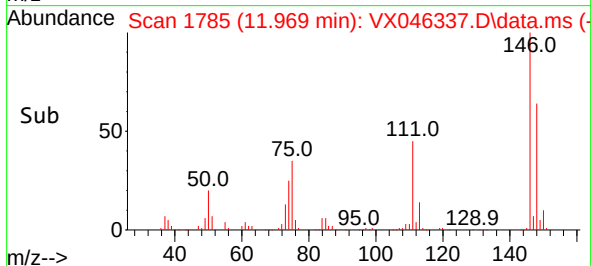
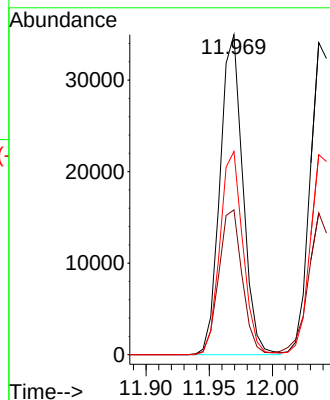
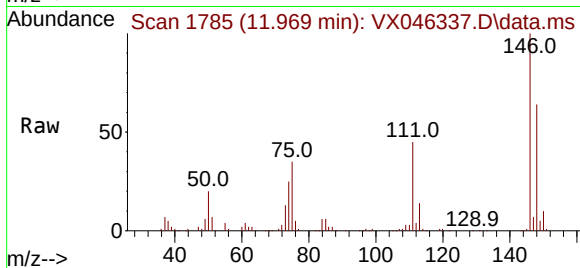
Tgt Ion:146 Resp: 43835

Ion Ratio Lower Upper

146 100

111 46.7 22.1 66.3

148 63.9 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 20.556 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

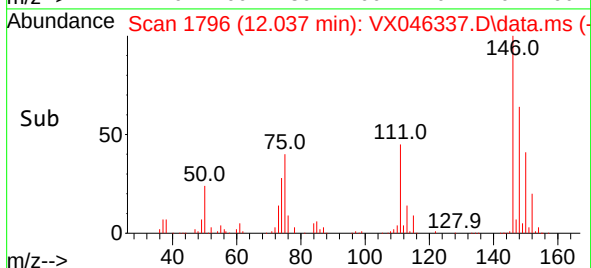
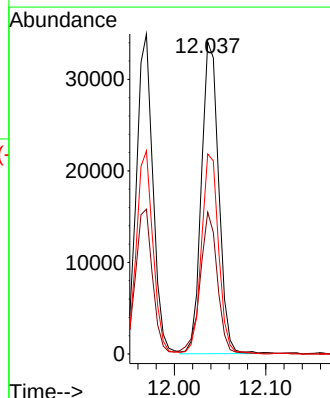
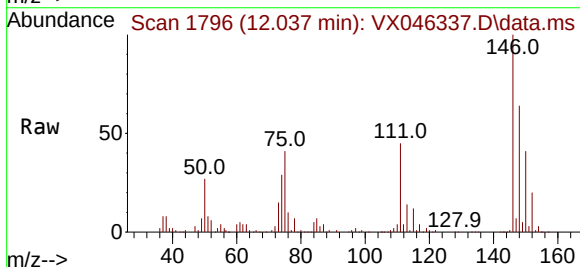
Tgt Ion:146 Resp: 44676

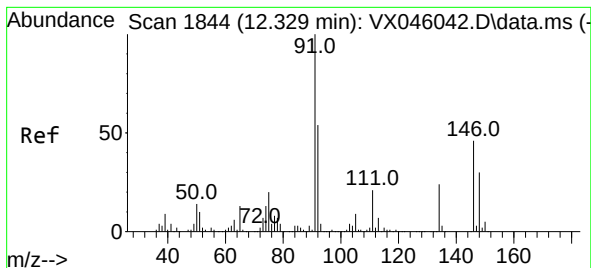
Ion Ratio Lower Upper

146 100

111 44.9 21.3 63.9

148 63.6 31.9 95.5





#89

n-Butylbenzene

Concen: 20.975 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD01

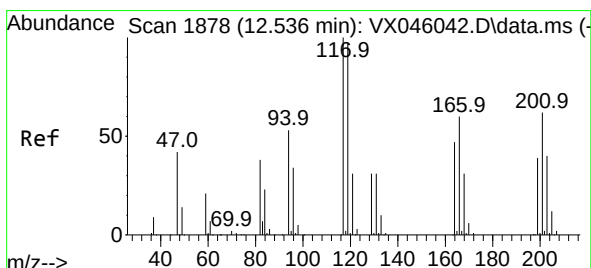
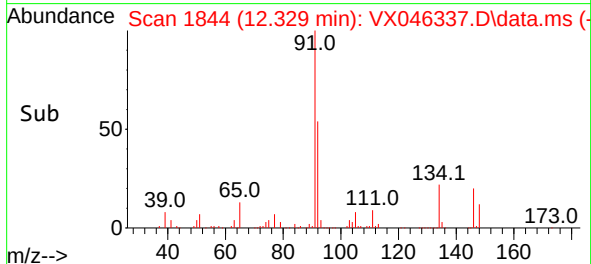
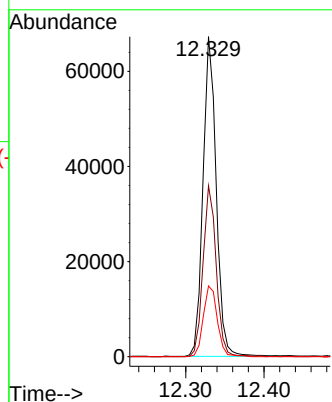
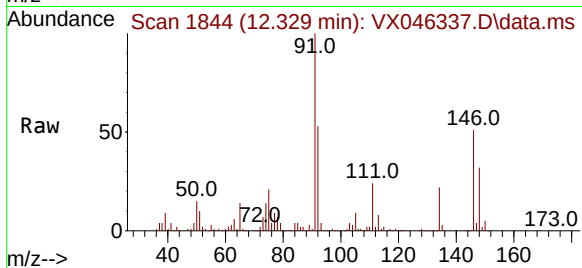
Tgt Ion: 91 Resp: 78814

Ion Ratio Lower Upper

91 100

92 53.5 26.9 80.7

134 23.4 11.8 35.3



#90

Hexachloroethane

Concen: 19.179 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046337.D

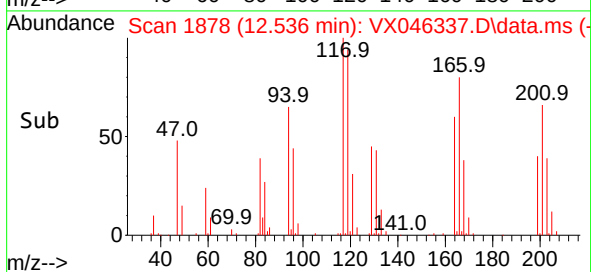
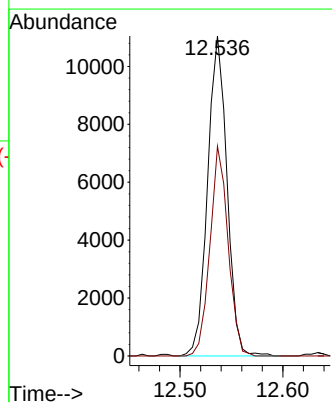
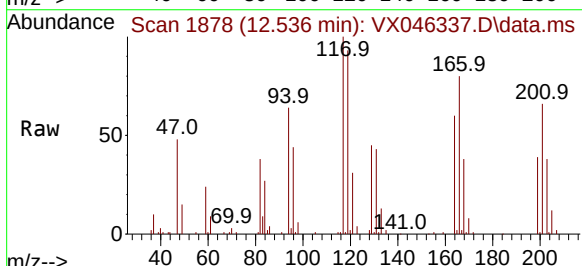
Acq: 23 May 2025 12:10

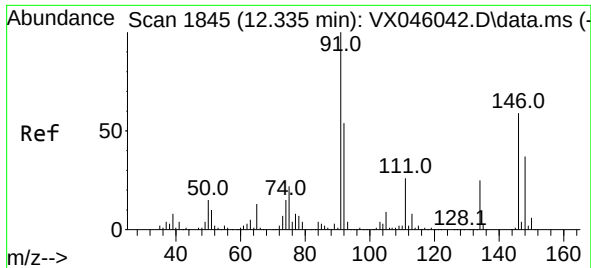
Tgt Ion: 117 Resp: 14474

Ion Ratio Lower Upper

117 100

201 61.4 31.6 94.7

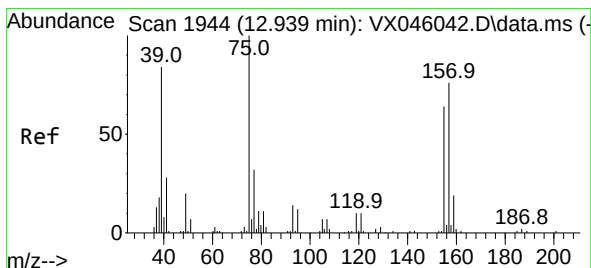
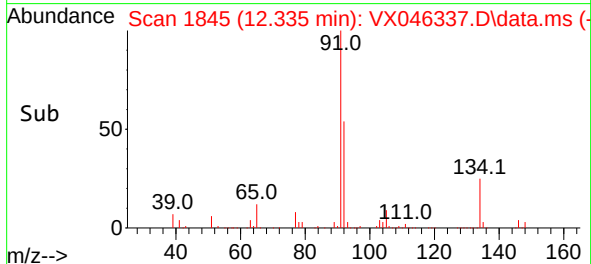
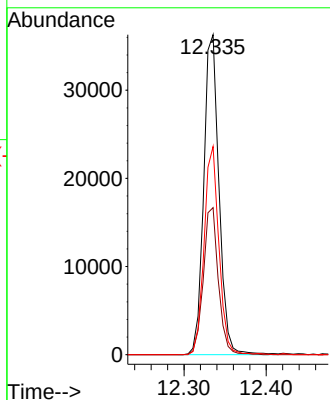
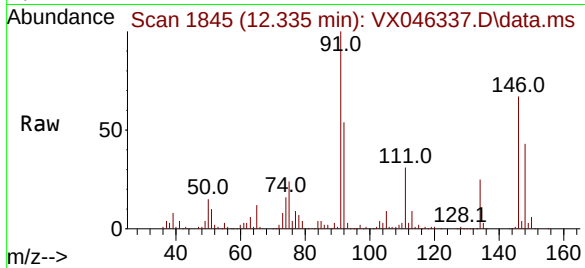




#91
 1,2-Dichlorobenzene
 Concen: 21.916 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX046337.D
 Acq: 23 May 2025 12:10

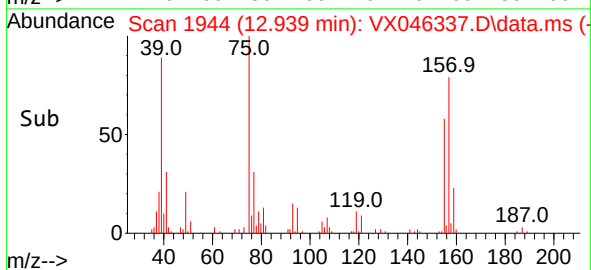
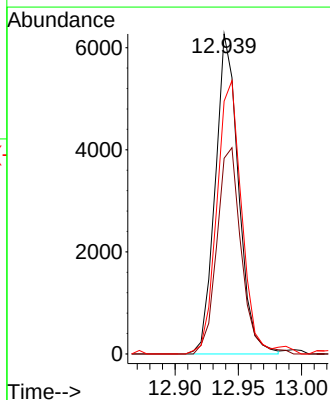
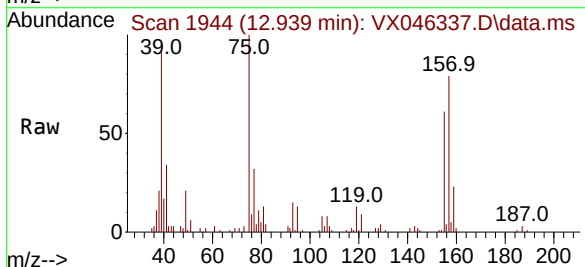
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBSD01

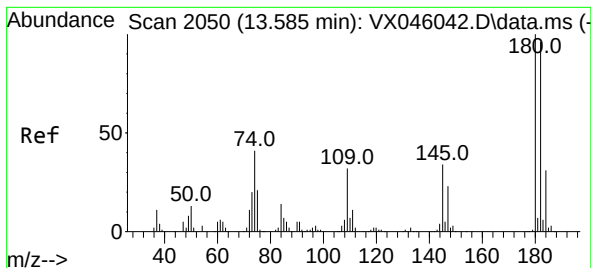
Tgt Ion:146 Resp: 46803
 Ion Ratio Lower Upper
 146 100
 111 45.4 22.4 67.3
 148 63.0 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.524 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046337.D
 Acq: 23 May 2025 12:10

Tgt Ion: 75 Resp: 8003
 Ion Ratio Lower Upper
 75 100
 155 67.7 34.9 104.8
 157 91.9 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 21.225 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD01

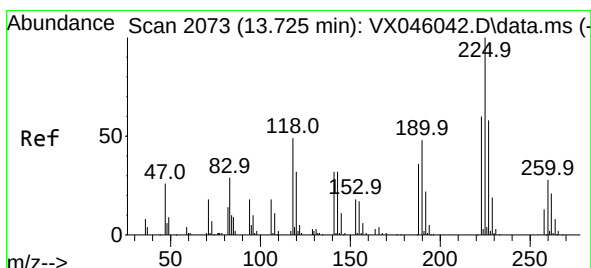
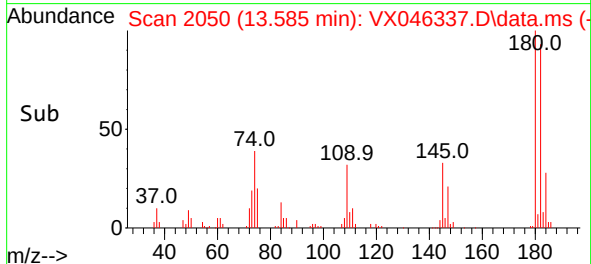
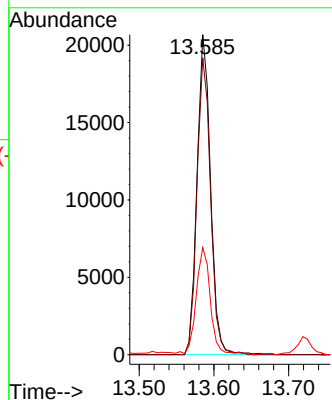
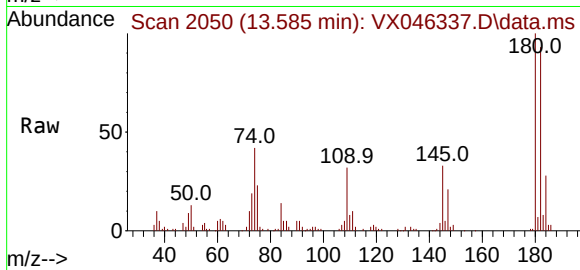
Tgt Ion:180 Resp: 26034

Ion Ratio Lower Upper

180 100

182 93.1 47.9 143.8

145 35.1 17.1 51.2



#94

Hexachlorobutadiene

Concen: 20.455 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX046337.D

Acq: 23 May 2025 12:10

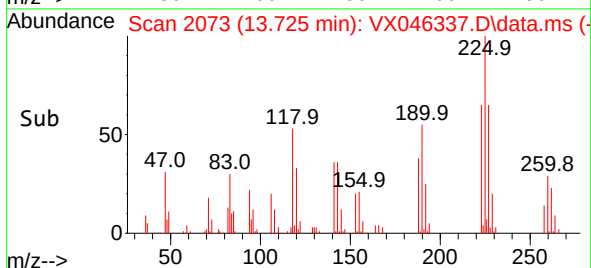
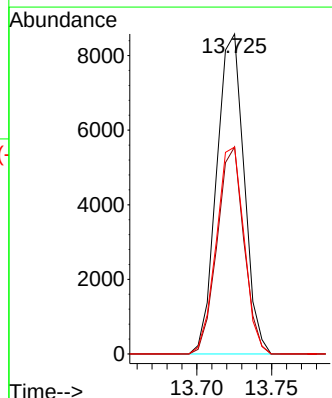
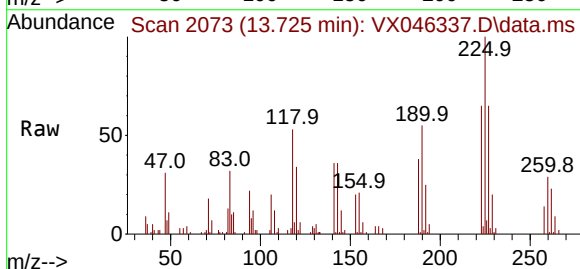
Tgt Ion:225 Resp: 10958

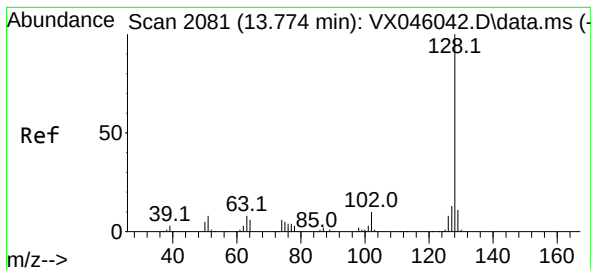
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.4

227 65.3 30.9 92.7

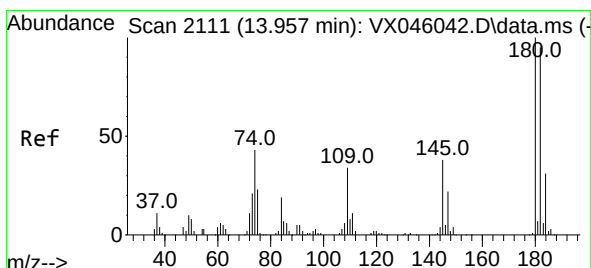
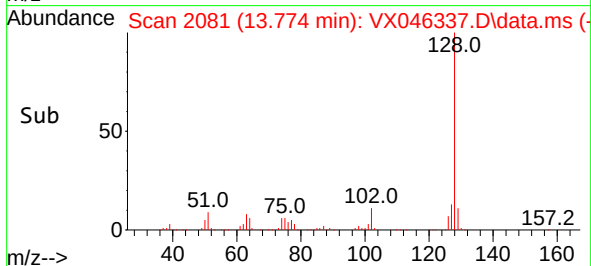
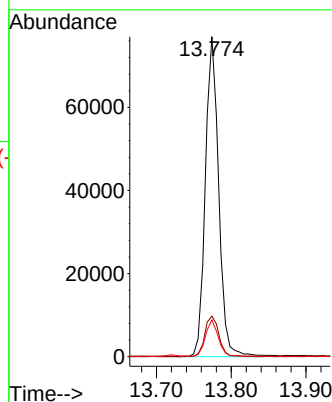
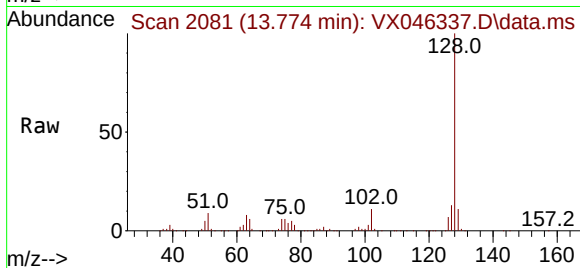




#95
Naphthalene
Concen: 21.296 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD01

Tgt Ion:128 Resp: 95806
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.171 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046337.D
Acq: 23 May 2025 12:10

Tgt Ion:180 Resp: 26794
Ion Ratio Lower Upper
180 100
182 93.3 47.8 143.3
145 38.0 18.1 54.3

