

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046400.D
 Acq On : 29 May 2025 15:33
 Operator : JC/MD
 Sample : Q2139-01
 Misc : 1.18g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BELL-25-0010

Quant Time: May 30 01:31:17 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	5.544	168	57997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	114939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52883	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	53756	49.717	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.440%
35) Dibromofluoromethane	5.379	113	39997	48.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	8.647	98	143466	50.080	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.079	95	61077	55.582	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.160%

Target Compounds				Qvalue		
3) Chloromethane	1.532	50	23	0.027	ug/l #	43
4) Vinyl Chloride	1.630	62	22	0.027	ug/l #	43
5) Bromomethane	1.593	94	158	0.425	ug/l #	79
6) Chloroethane	1.666	64	147	0.344	ug/l #	44
10) Methyl Iodide	2.447	142	19	0.022	ug/l #	34
11) Tert butyl alcohol	3.075	59	29941	197.273	ug/l #	83
13) Acrolein	2.038	56	21	0.121	ug/l #	64
14) Allyl chloride	2.672	41	65	0.049	ug/l #	45
16) Acetone	2.416	43	285	0.657	ug/l #	52
17) Carbon Disulfide	2.477	76	457	0.280	ug/l #	76
18) Methyl Acetate	2.709	43	205	0.204	ug/l #	55
20) Methylene Chloride	2.782	84	440	0.530	ug/l #	71
21) trans-1,2-Dichloroethene	3.075	96	514206	743.514	ug/l	97
24) 1,1-Dichloroethane	3.410	63	18	0.013	ug/l #	82
25) 2-Butanone	4.428	43	1767	2.807	ug/l #	53
26) 2,2-Dichloropropane	4.288	77	19	0.017	ug/l #	55
27) cis-1,2-Dichloroethene	4.501	96	469	0.563	ug/l #	1
29) Tetrahydrofuran	5.099	42	1938	4.914	ug/l #	1
30) Chloroform	5.099	83	273	0.185	ug/l #	1
31) Cyclohexane	5.483	56	106113	82.349	ug/l #	47
36) 1,1-Dichloropropene	5.544	75	5684	5.111	ug/l #	51
37) Ethyl Acetate	4.696	43	133	0.097	ug/l #	70
38) Carbon Tetrachloride	5.544	117	7028	5.625	ug/l #	16
39) Methylcyclohexane	7.367	83	23331	16.296	ug/l	91
40) Benzene	6.025	78	77	0.024	ug/l #	52
41) Methacrylonitrile	5.099	41	10450	14.539	ug/l #	55
42) 1,2-Dichloroethane	6.172	62	19	0.014	ug/l #	78
43) Isopropyl Acetate	6.172	43	47569	22.694	ug/l #	63
45) 1,2-Dichloropropane	7.361	63	378	0.467	ug/l #	1
47) Bromodichloromethane	7.647	83	796	0.633	ug/l #	25
48) Methyl methacrylate	7.647	41	6357	5.938	ug/l #	64
51) 4-Methyl-2-Pentanone	8.592	43	615	0.442	ug/l #	39
52) Toluene	8.714	92	125873	63.020	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	1577	1.410	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	3155	4.006	ug/l #	21
56) Ethyl methacrylate	9.092	69	794	0.633	ug/l #	1

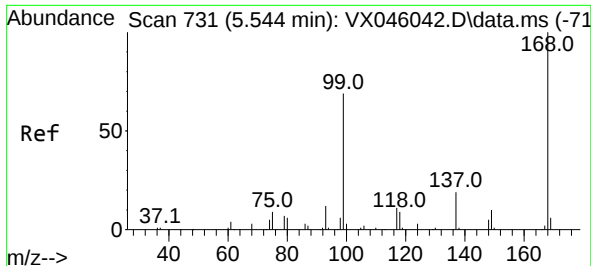
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
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 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 2-Hexanone	9.385	43	4226	4.105	ug/l #	31
65) Chlorobenzene	10.006	112	82	0.034	ug/l #	43
67) Ethyl Benzene	10.195	91	20785	4.901	ug/l	99
68) m/p-Xylenes	10.299	106	26872	17.323	ug/l	98
69) o-Xylene	10.640	106	13641	9.020	ug/l	98
70) Styrene	10.640	104	661	0.267	ug/l #	1
73) Isopropylbenzene	10.964	105	9675	2.350	ug/l	98
74) N-amyl acetate	10.854	43	5834	2.868	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.214	83	3984	2.761	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	1608	1.263	ug/l #	1
78) n-propylbenzene	11.305	91	37662	7.867	ug/l	98
79) 2-Chlorotoluene	11.378	91	18648	6.039	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	38348	11.149	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	33552	85.814	ug/l #	3
82) 4-Chlorotoluene	11.451	91	5121	1.496	ug/l #	51
83) tert-Butylbenzene	11.750	119	16854	4.865	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.750	105	144880	41.594	ug/l	99
85) sec-Butylbenzene	11.890	105	15891	3.736	ug/l	87
86) p-Isopropyltoluene	12.006	119	8697	2.477	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	102	0.058	ug/l #	24
88) 1,4-Dichlorobenzene	12.043	146	121	0.068	ug/l #	24
89) n-Butylbenzene	12.329	91	31771	10.315	ug/l #	55
90) Hexachloroethane	12.530	117	3118	5.040	ug/l #	19
91) 1,2-Dichlorobenzene	12.329	146	62	0.035	ug/l #	24
92) 1,2-Dibromo-3-Chloropr...	12.927	75	164	0.513	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.597	180	233	0.232	ug/l #	1
95) Naphthalene	13.774	128	8277	2.245	ug/l #	80
96) 1,2,3-Trichlorobenzene	13.981	180	319	0.307	ug/l #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed



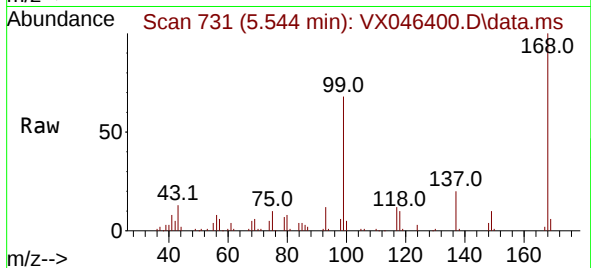
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Instrument :

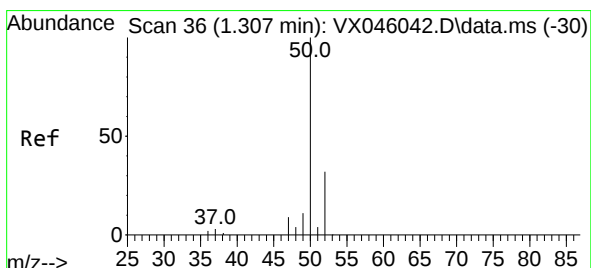
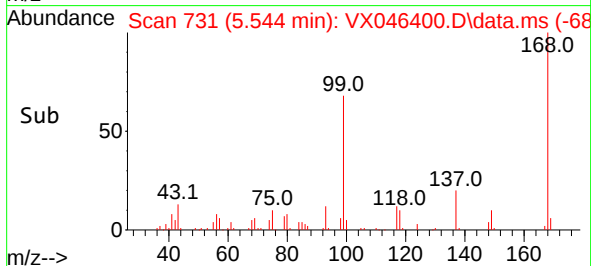
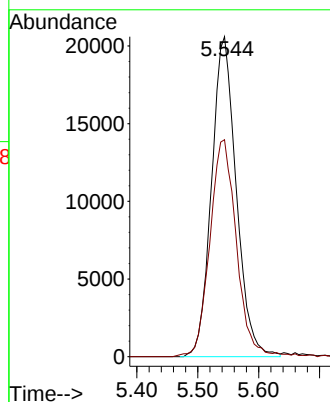
MSVOA_X

ClientSampleId :

BELL-25-0010

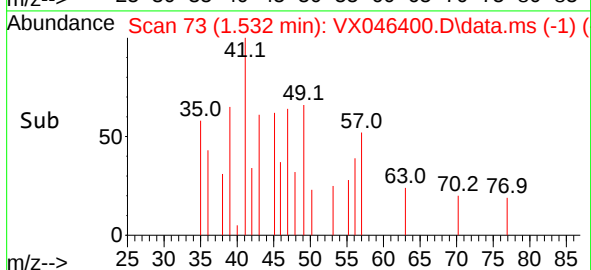
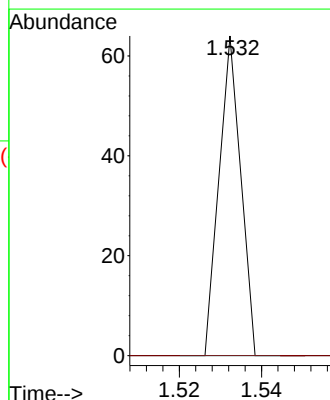
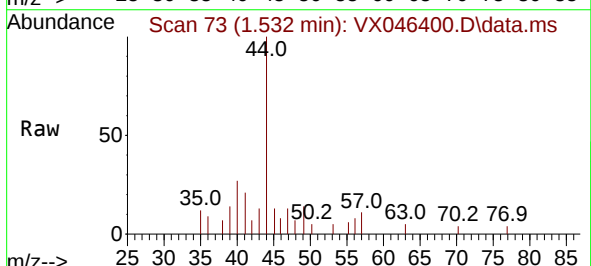


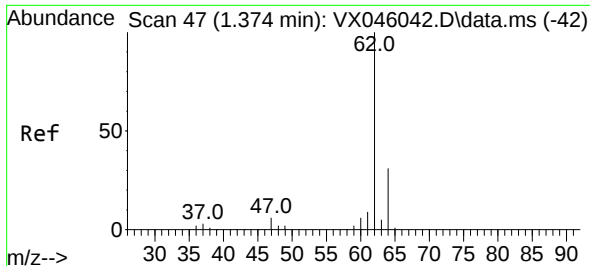
Tgt Ion:168 Resp: 57997
Ion Ratio Lower Upper
168 100
99 67.2 54.9 82.3



#3
Chloromethane
Concen: 0.027 ug/l
RT: 1.532 min Scan# 73
Delta R.T. 0.226 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 50 Resp: 23
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

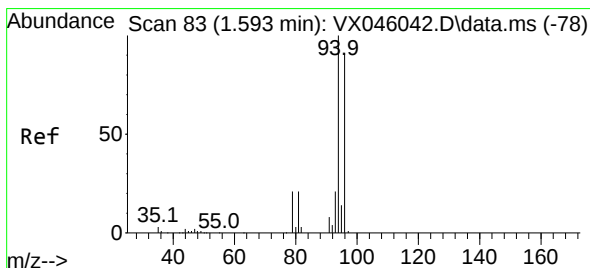
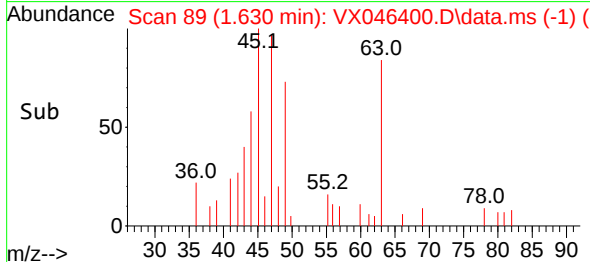
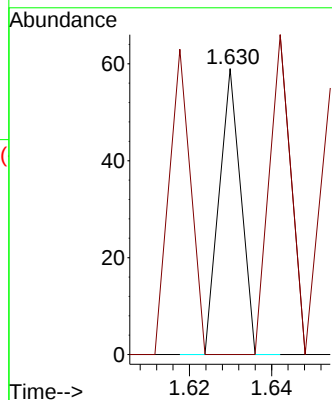
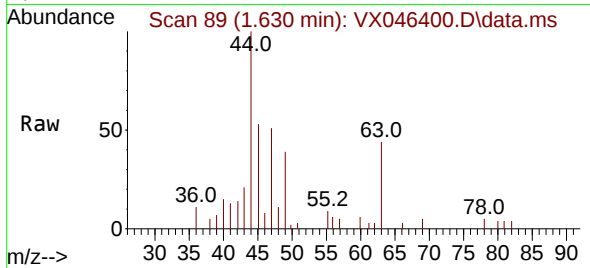




#4
 Vinyl Chloride
 Concen: 0.027 ug/l
 RT: 1.630 min Scan# 89
 Delta R.T. 0.256 min
 Lab File: VX046400.D
 Acq: 29 May 2025 15:33

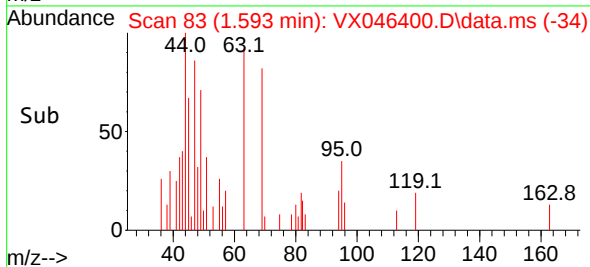
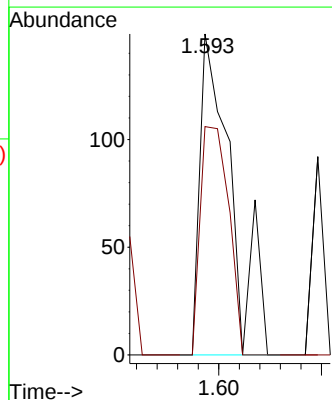
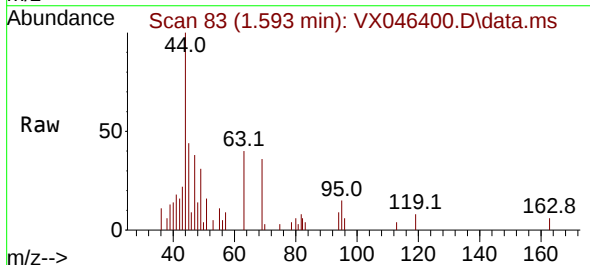
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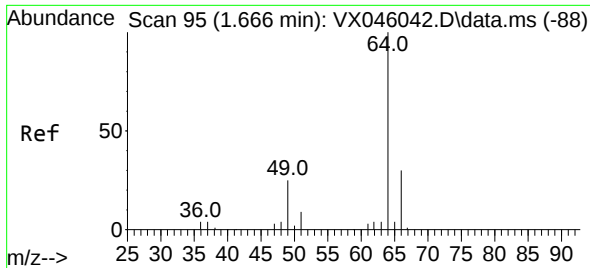
Tgt Ion: 62 Resp: 22
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.2 37.8#



#5
 Bromomethane
 Concen: 0.425 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VX046400.D
 Acq: 29 May 2025 15:33

Tgt Ion: 94 Resp: 158
 Ion Ratio Lower Upper
 94 100
 96 71.1 72.8 109.2#

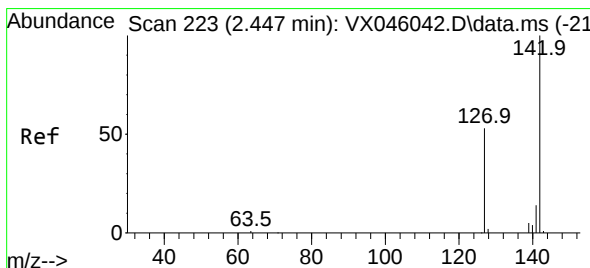
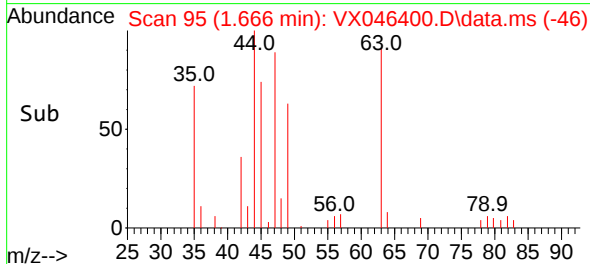
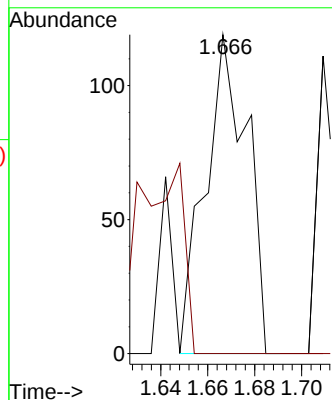
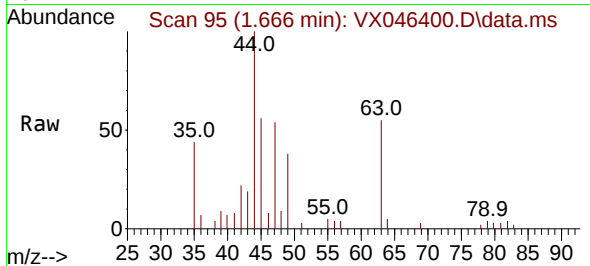




#6
Chloroethane
Concen: 0.344 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

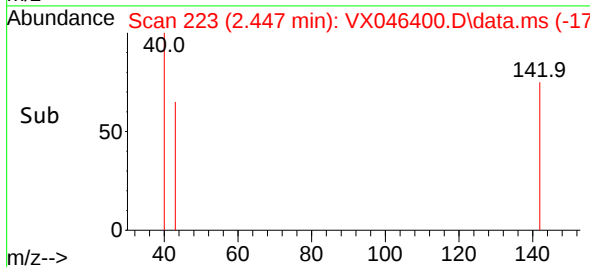
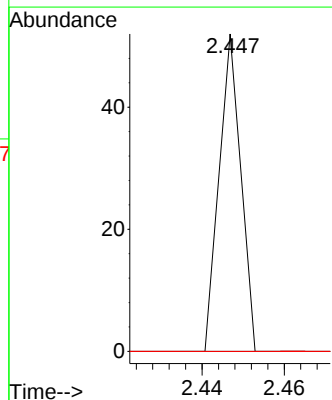
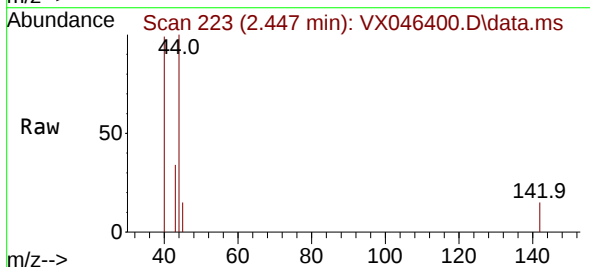
Instrument :
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ClientSampleId :
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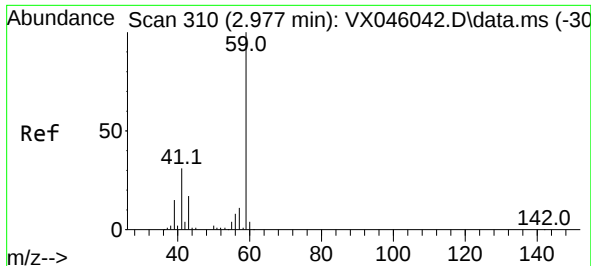
Tgt Ion: 64 Resp: 147
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#



#10
Methyl Iodide
Concen: 0.022 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 142 Resp: 19
Ion Ratio Lower Upper
142 100
127 0.0 41.7 62.5#
141 0.0 11.5 17.3#

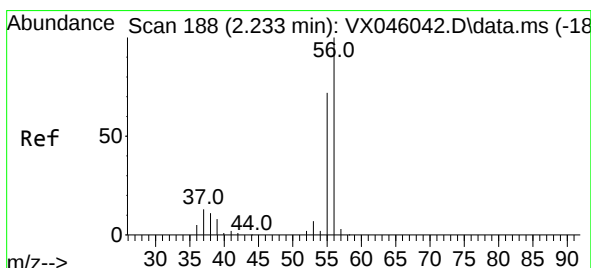
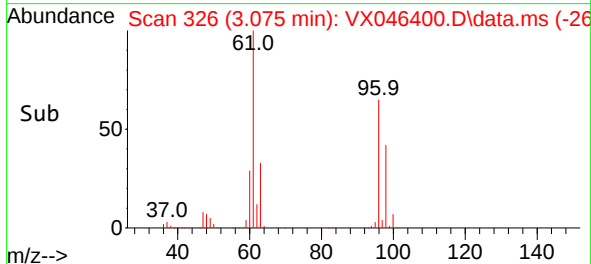
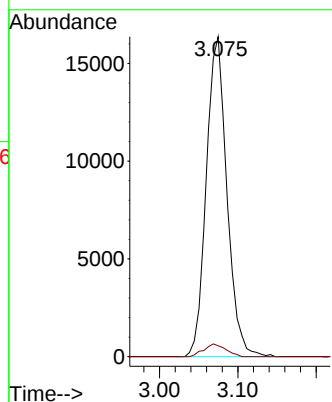
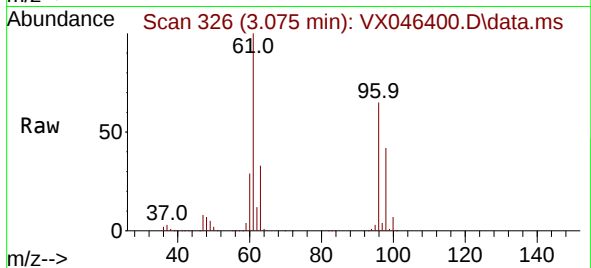




#11
Tert butyl alcohol
Concen: 197.273 ug/l
RT: 3.075 min Scan# 310
Delta R.T. 0.098 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

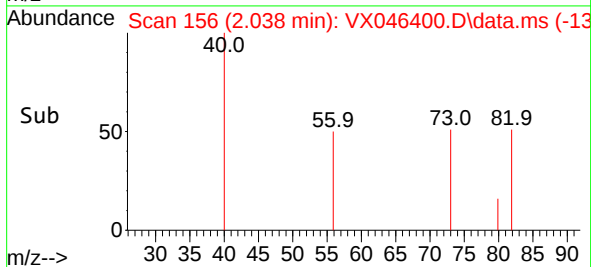
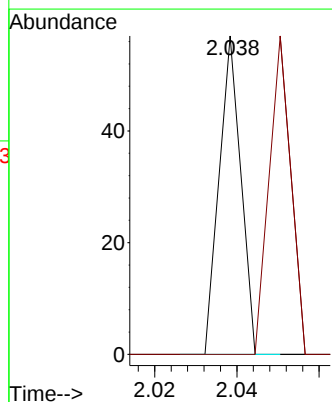
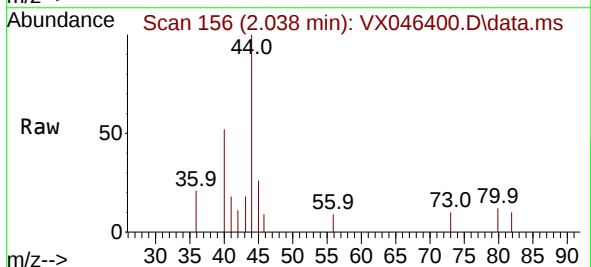
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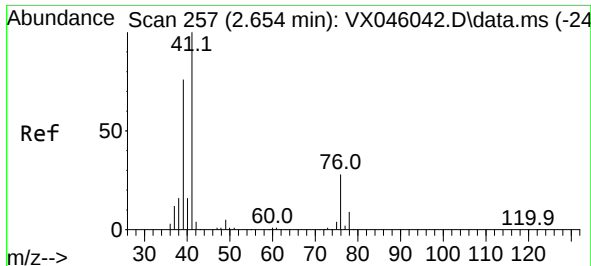
Tgt Ion: 59 Resp: 29941
Ion Ratio Lower Upper
59 100
57 4.2 8.6 12.8#



#13
Acrolein
Concen: 0.121 ug/l
RT: 2.038 min Scan# 156
Delta R.T. -0.195 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 56 Resp: 21
Ion Ratio Lower Upper
56 100
55 100.0 56.2 84.4#

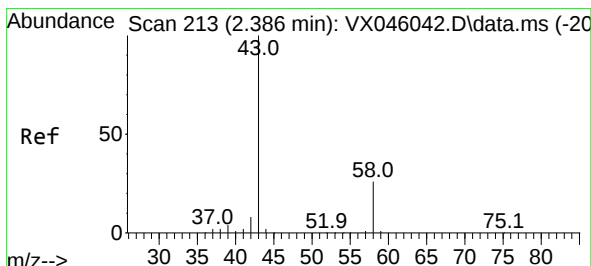
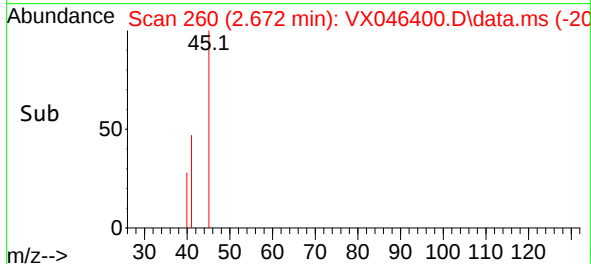
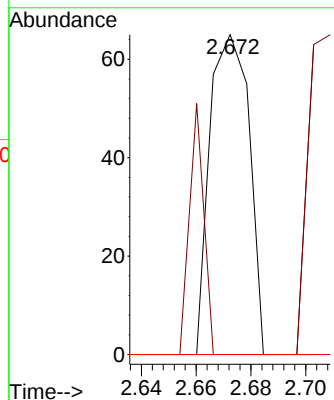
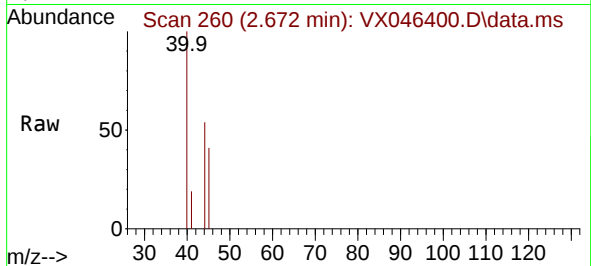




#14
 Allyl chloride
 Concen: 0.049 ug/l
 RT: 2.672 min Scan# 218
 Delta R.T. 0.018 min
 Lab File: VX046400.D
 Acq: 29 May 2025 15:33

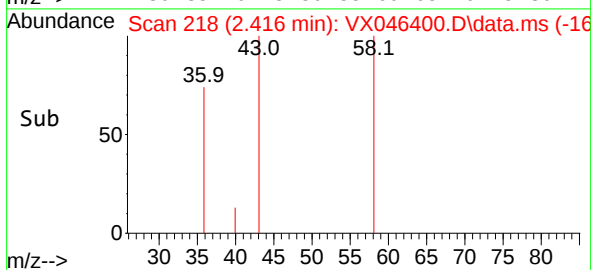
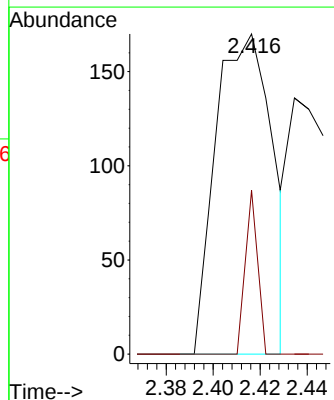
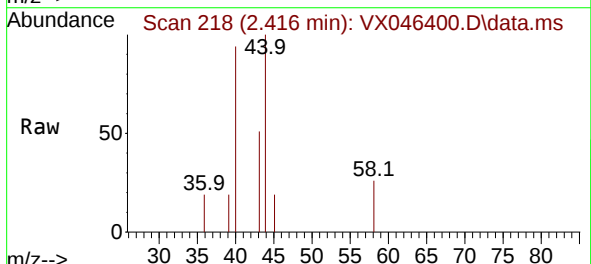
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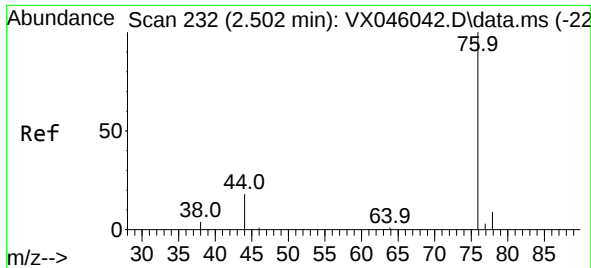
Tgt Ion: 41 Resp: 65
 Ion Ratio Lower Upper
 41 100
 39 29.2 60.6 90.8#
 76 0.0 24.9 37.3#



#16
 Acetone
 Concen: 0.657 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.031 min
 Lab File: VX046400.D
 Acq: 29 May 2025 15:33

Tgt Ion: 43 Resp: 285
 Ion Ratio Lower Upper
 43 100
 58 51.2 21.2 31.8#





#17

Carbon Disulfide

Concen: 0.280 ug/l

RT: 2.477 min Scan# 21

Delta R.T. -0.024 min

Lab File: VX046400.D

Acq: 29 May 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

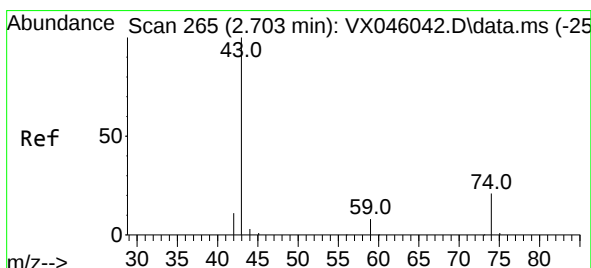
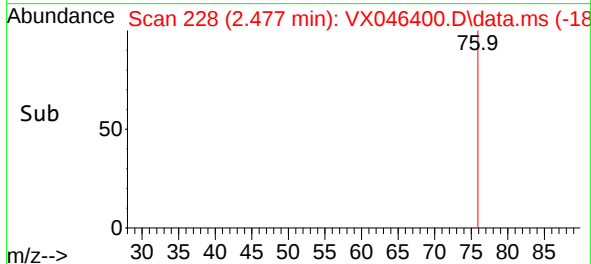
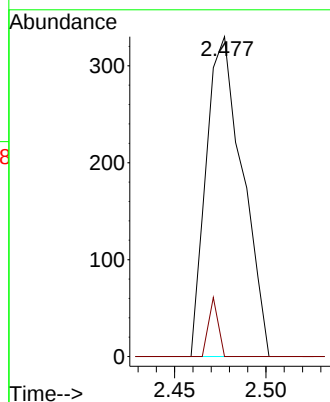
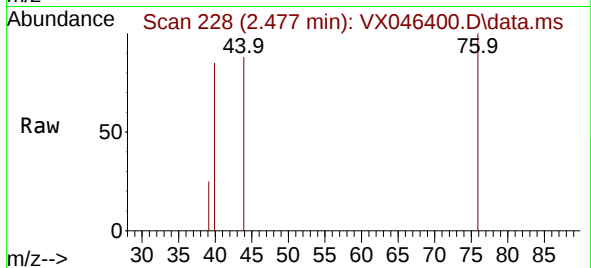
BELL-25-0010

Tgt Ion: 76 Resp: 457

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.4#



#18

Methyl Acetate

Concen: 0.204 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX046400.D

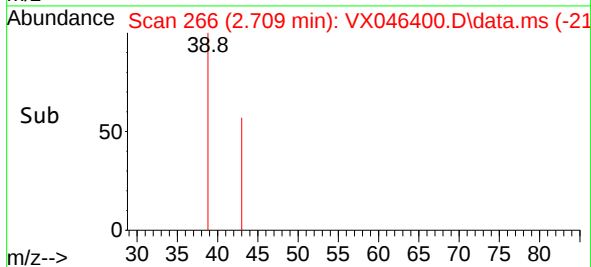
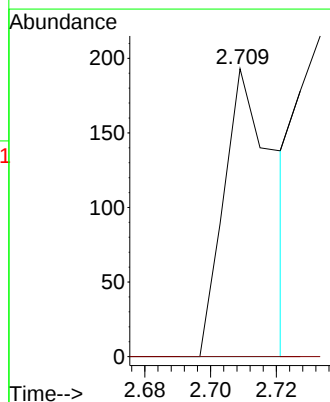
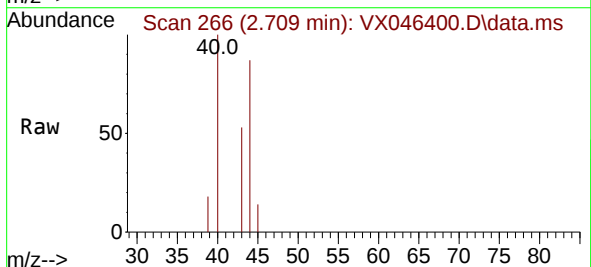
Acq: 29 May 2025 15:33

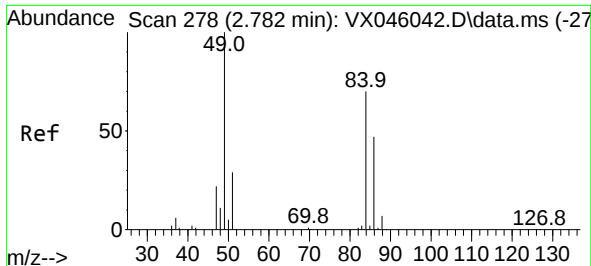
Tgt Ion: 43 Resp: 205

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#

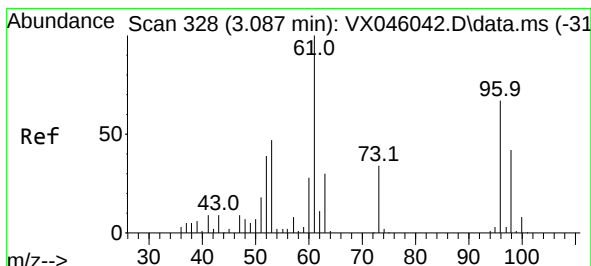
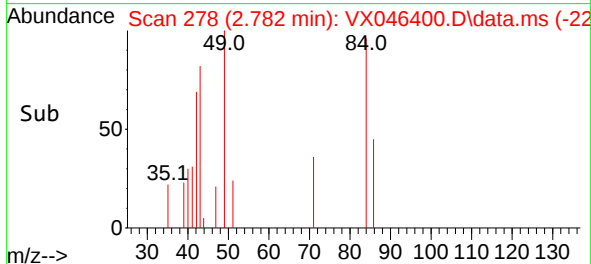
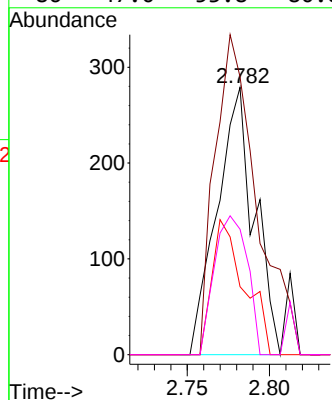
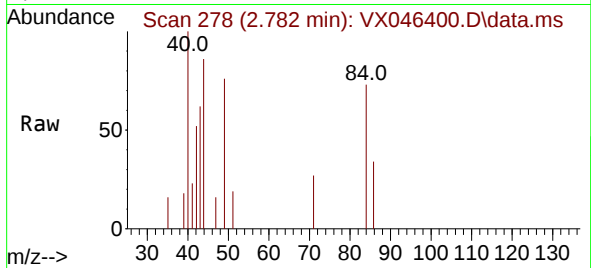




#20
Methylene Chloride
Concen: 0.530 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

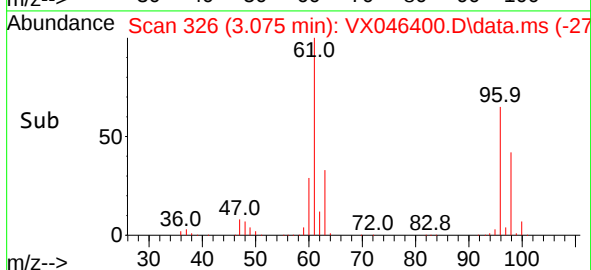
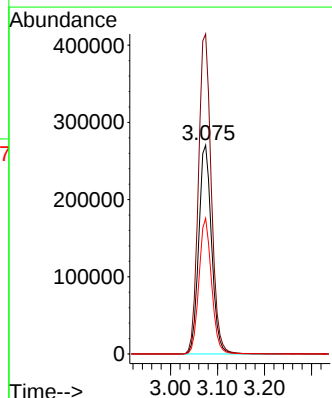
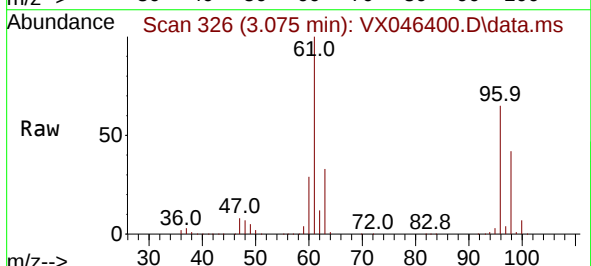
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

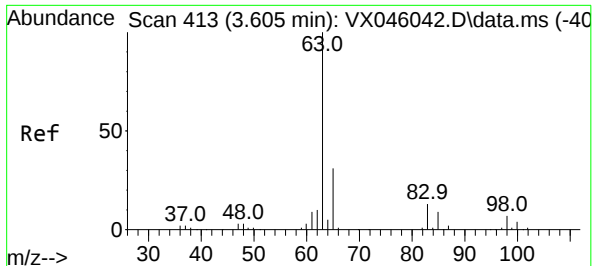
Tgt Ion: 84 Resp: 440
Ion Ratio Lower Upper
84 100
49 103.9 113.9 170.9#
51 25.4 33.5 50.3#
86 47.0 53.8 80.8#



#21
trans-1,2-Dichloroethene
Concen: 743.514 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 96 Resp: 514206
Ion Ratio Lower Upper
96 100
61 153.3 119.5 179.3
98 65.0 50.0 75.0

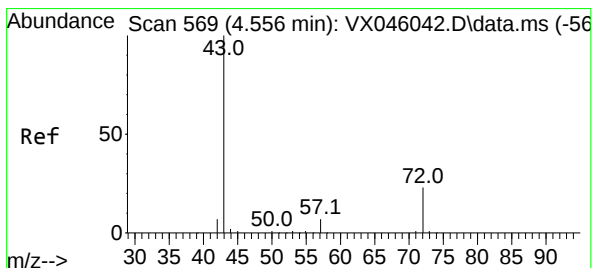
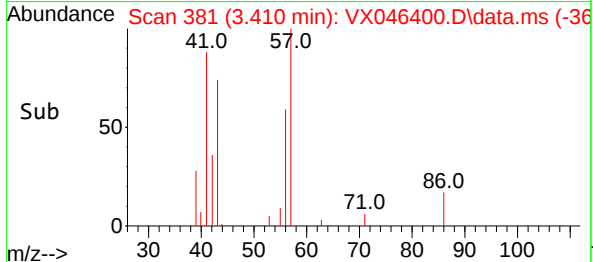
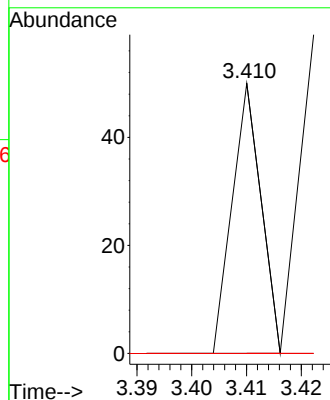
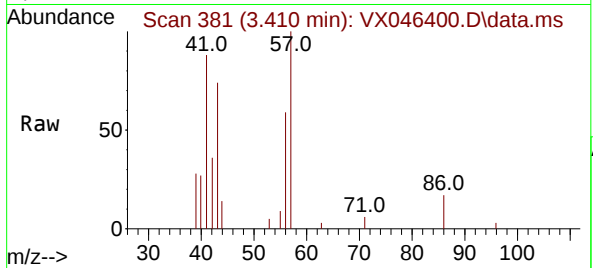




#24
1,1-Dichloroethane
Concen: 0.013 ug/l
RT: 3.410 min Scan# 31
Delta R.T. -0.195 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

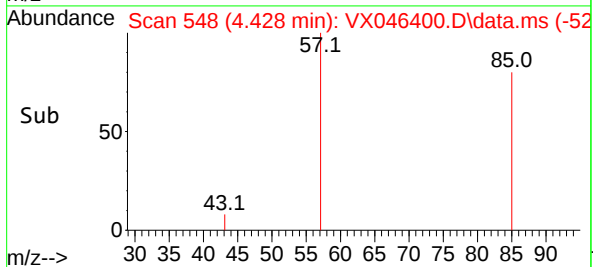
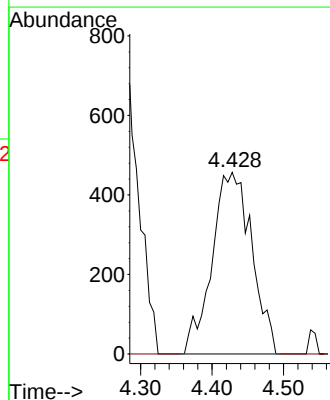
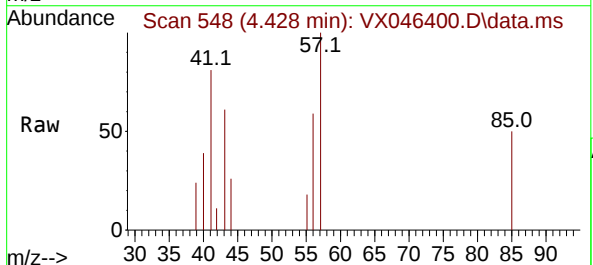
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

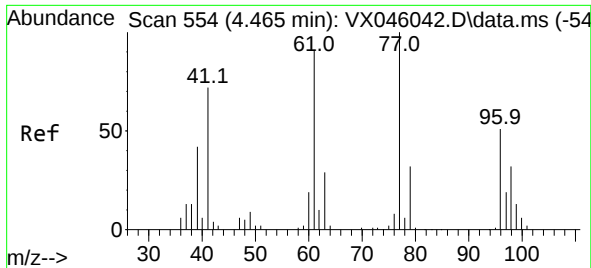
Tgt Ion: 63 Resp: 18
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.8#
100 0.0 2.1 6.3#



#25
2-Butanone
Concen: 2.807 ug/l
RT: 4.428 min Scan# 548
Delta R.T. -0.128 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 43 Resp: 1767
Ion Ratio Lower Upper
43 100
72 0.0 18.4 27.6#

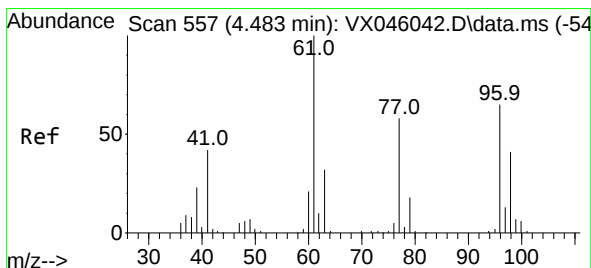
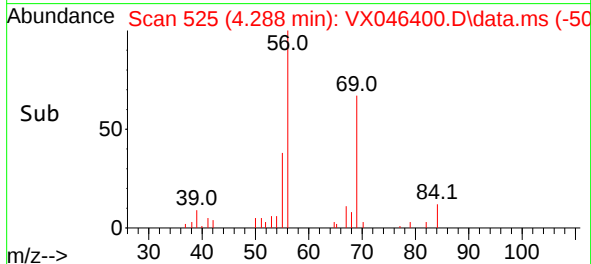
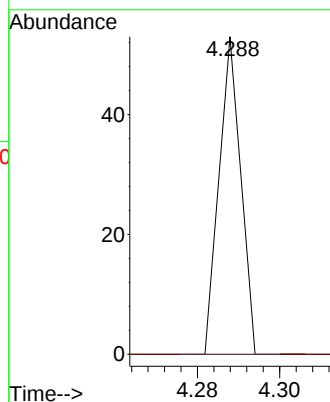
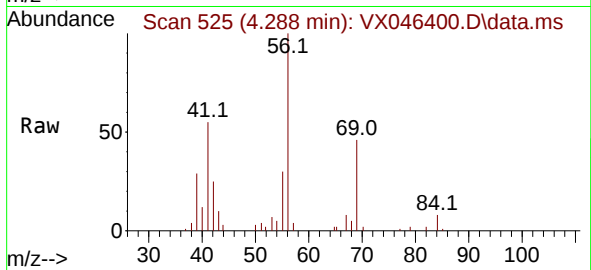




#26
2,2-Dichloropropane
Concen: 0.017 ug/l
RT: 4.288 min Scan# 51
Delta R.T. -0.177 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

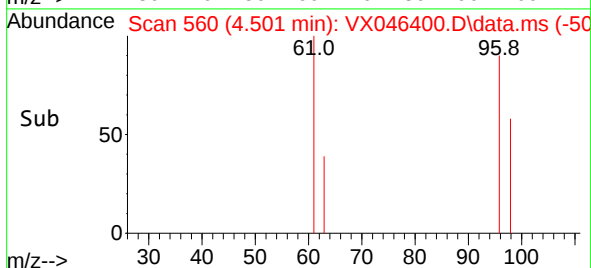
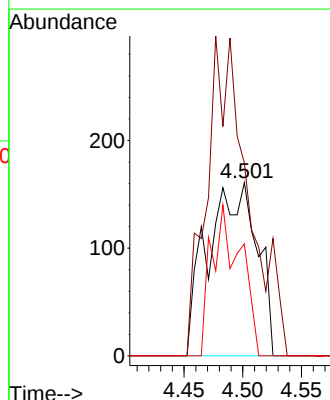
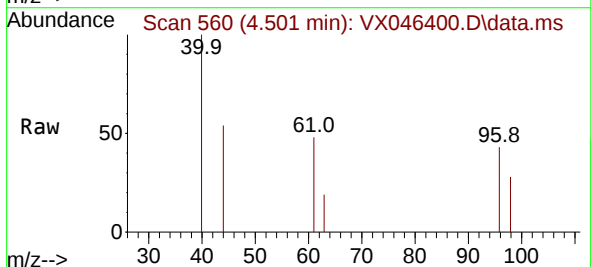
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

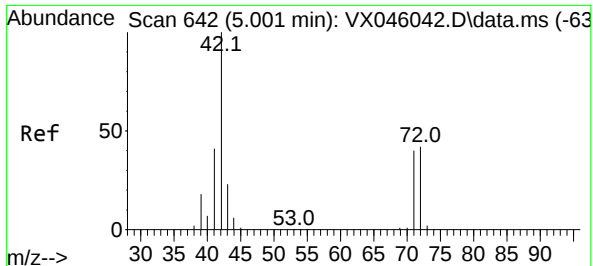
Tgt Ion: 77 Resp: 19
Ion Ratio Lower Upper
77 100
97 0.0 10.5 31.5#



#27
cis-1,2-Dichloroethene
Concen: 0.563 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.018 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 96 Resp: 469
Ion Ratio Lower Upper
96 100
61 0.0 0.0 322.8
98 0.0 0.0 129.0





#29

Tetrahydrofuran

Concen: 4.914 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.098 min

Lab File: VX046400.D

Acq: 29 May 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

BELL-25-0010

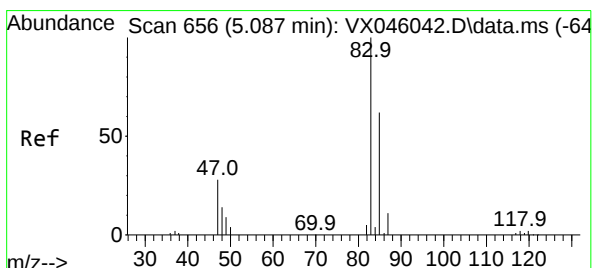
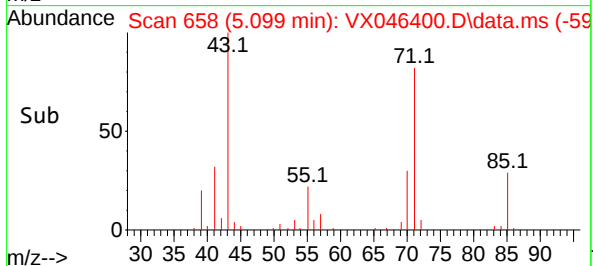
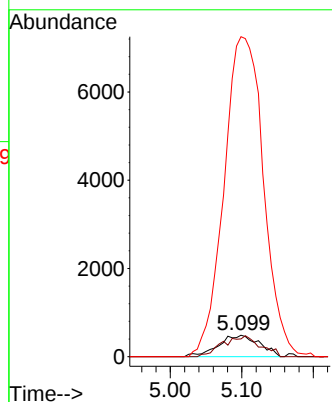
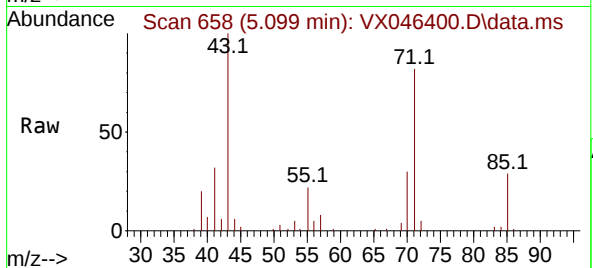
Tgt Ion: 42 Resp: 1938

Ion Ratio Lower Upper

42 100

72 88.3 33.7 50.5#

71 1434.3 31.4 47.2#



#30

Chloroform

Concen: 0.185 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.012 min

Lab File: VX046400.D

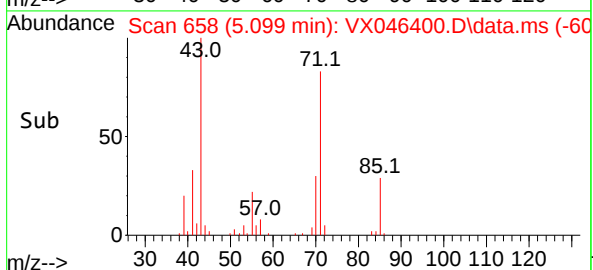
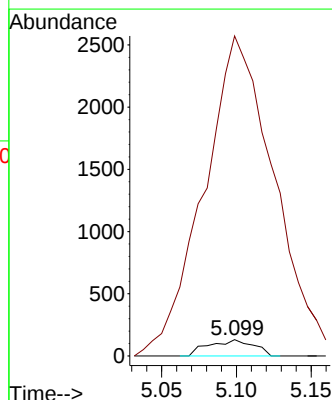
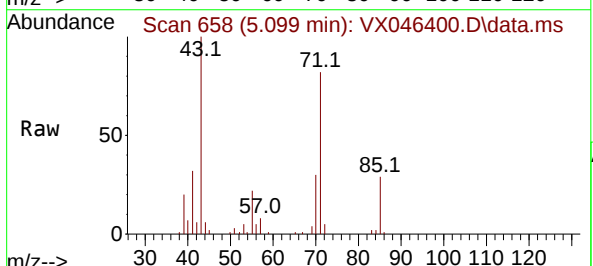
Acq: 29 May 2025 15:33

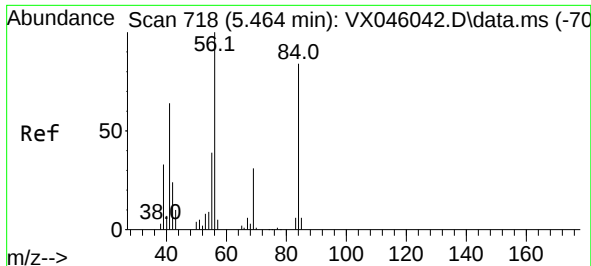
Tgt Ion: 83 Resp: 273

Ion Ratio Lower Upper

83 100

85 1528.8 49.3 73.9#

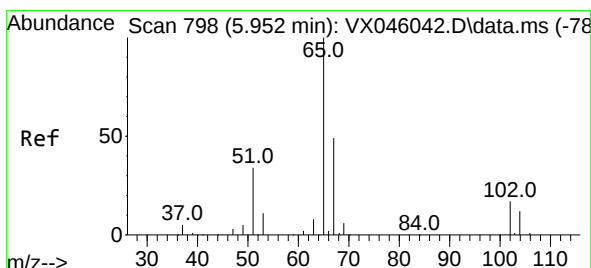
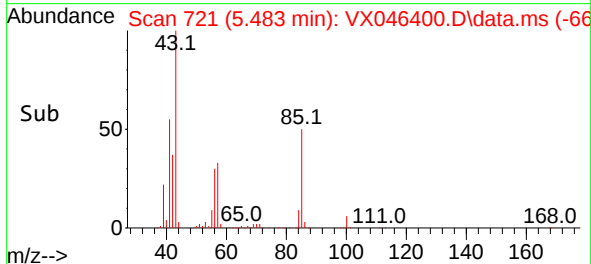
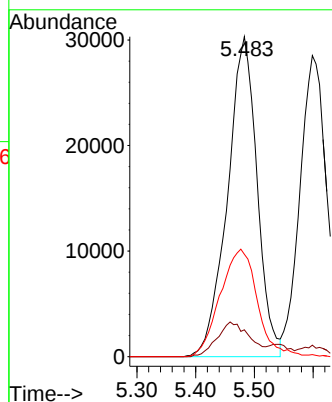
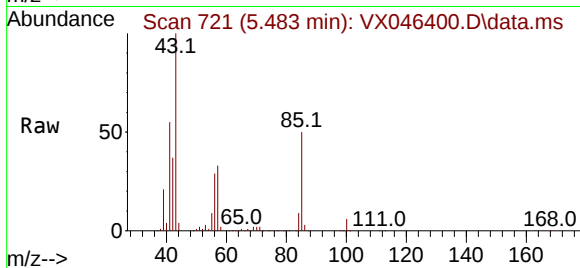




#31
Cyclohexane
Concen: 82.349 ug/l
RT: 5.483 min Scan# 718
Delta R.T. 0.018 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

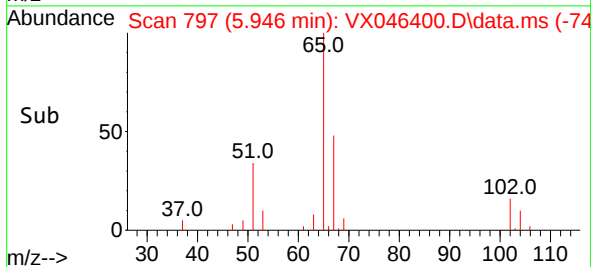
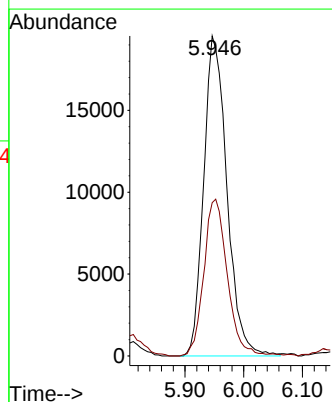
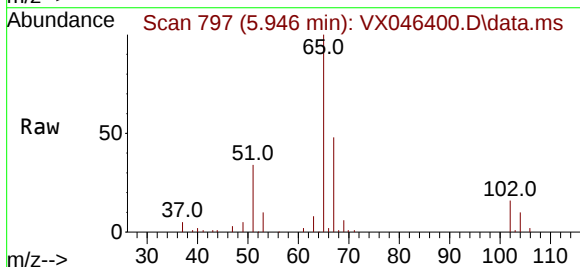
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

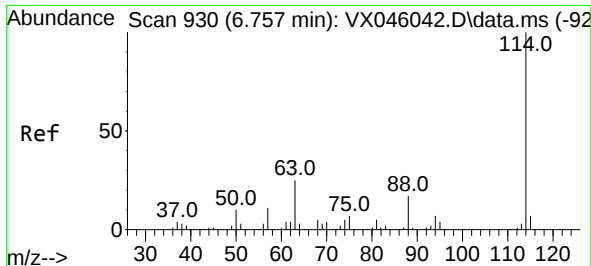
Tgt Ion: 56 Resp: 106113
Ion Ratio Lower Upper
56 100
69 8.4 24.4 36.6#
84 32.0 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.717 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 65 Resp: 53756
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

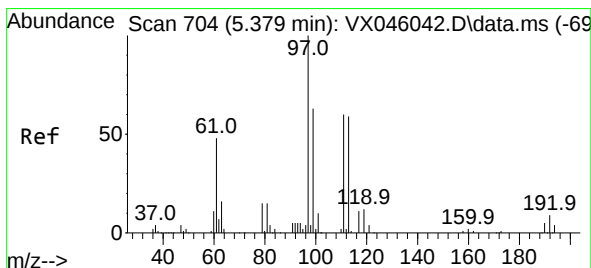
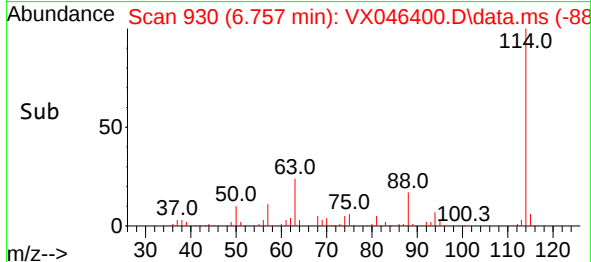
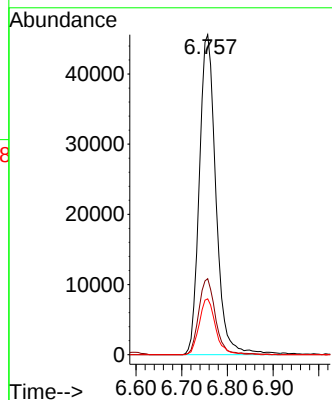
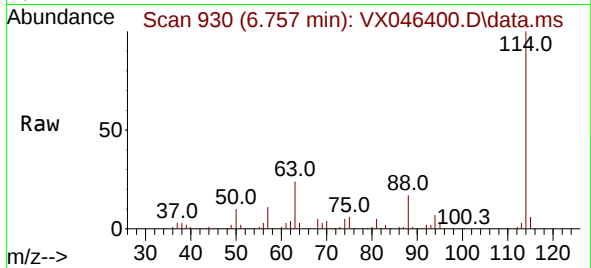




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

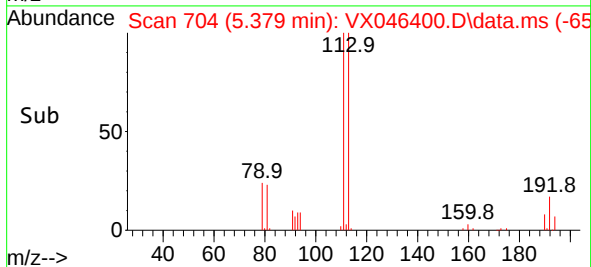
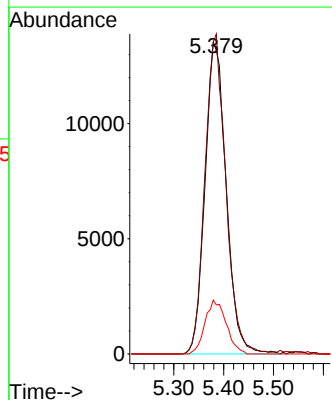
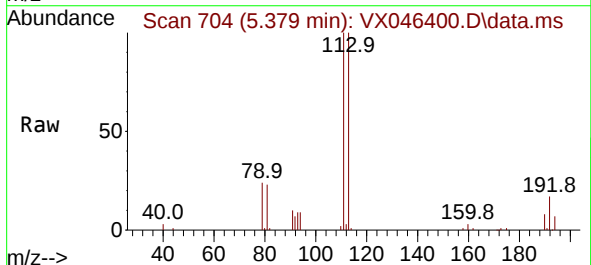
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

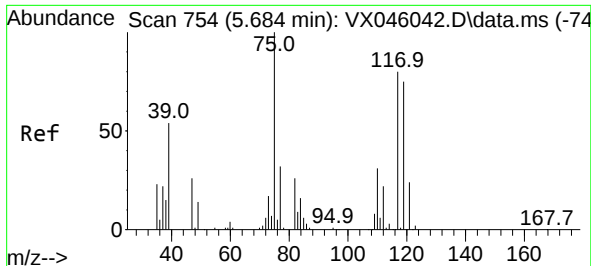
Tgt Ion:114 Resp: 114939
Ion Ratio Lower Upper
114 100
63 23.7 0.0 49.2
88 17.5 0.0 33.6



#35
Dibromofluoromethane
Concen: 48.324 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion:113 Resp: 39997
Ion Ratio Lower Upper
113 100
111 101.1 83.1 124.7
192 17.2 13.3 19.9

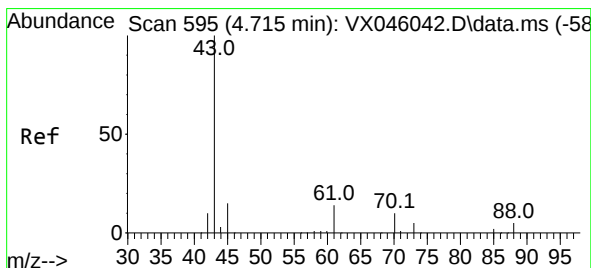
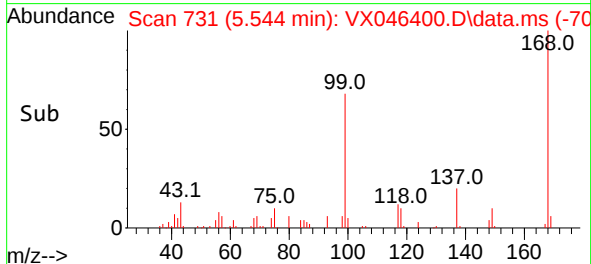
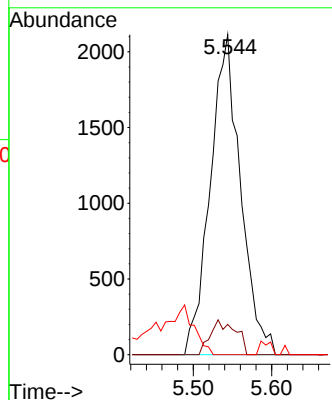
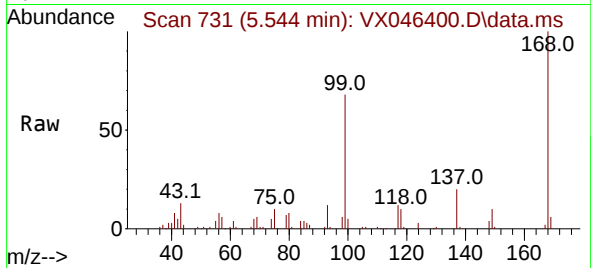




#36
1,1-Dichloropropene
Concen: 5.111 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

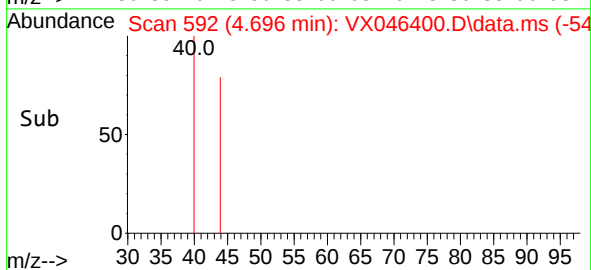
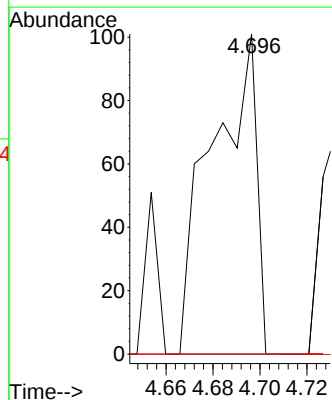
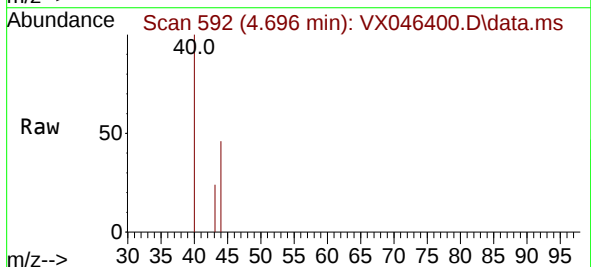
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

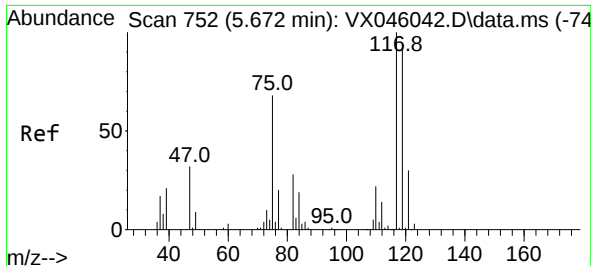
Tgt Ion: 75 Resp: 5684
Ion Ratio Lower Upper
75 100
110 9.1 16.3 48.9#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 0.097 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.018 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

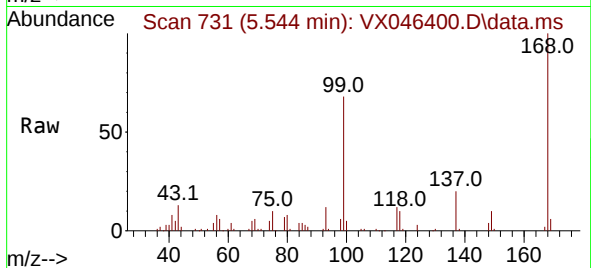
Tgt Ion: 43 Resp: 133
Ion Ratio Lower Upper
43 100
61 0.0 10.3 15.5#
70 0.0 7.9 11.9#



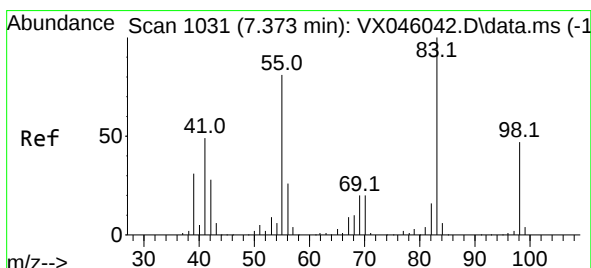
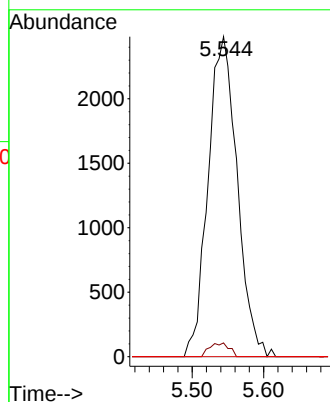
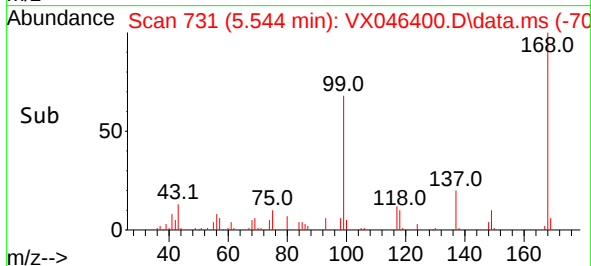


#38
Carbon Tetrachloride
Concen: 5.625 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

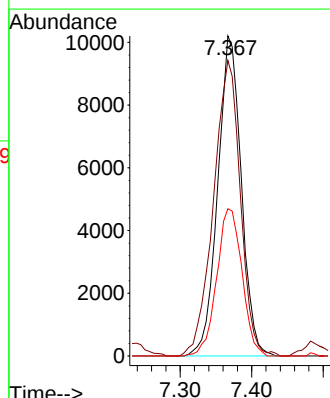
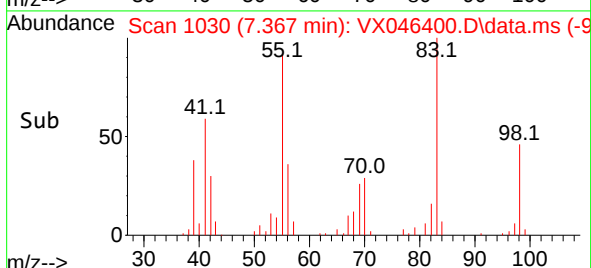
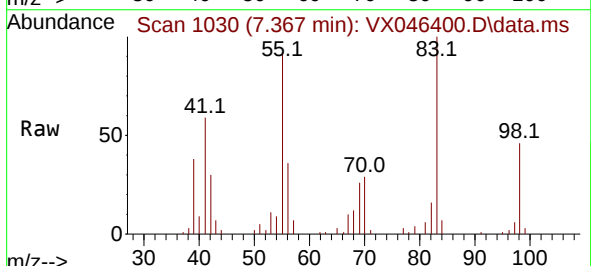


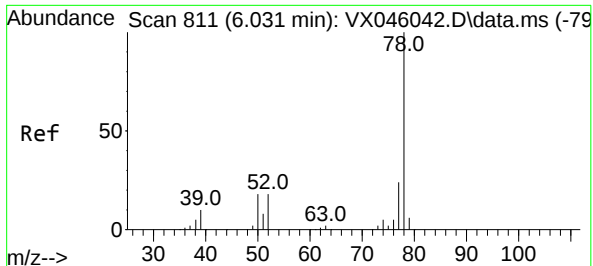
Tgt Ion:117 Resp: 7028
Ion Ratio Lower Upper
117 100
119 4.3 75.2 112.8#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 16.296 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 83 Resp: 23331
Ion Ratio Lower Upper
83 100
55 92.4 64.7 97.1
98 46.0 37.4 56.2

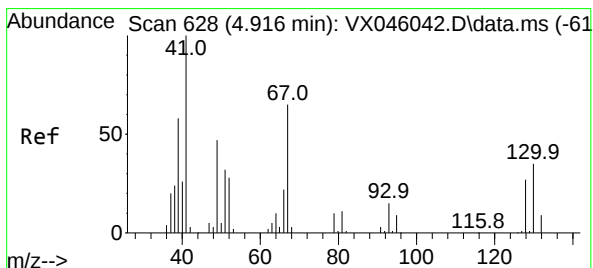
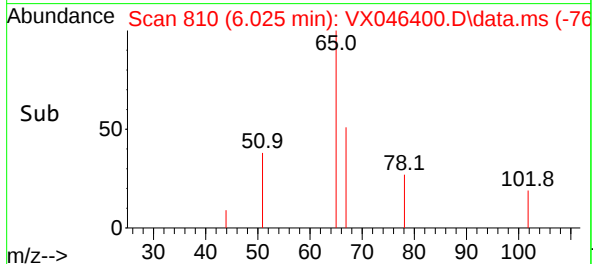
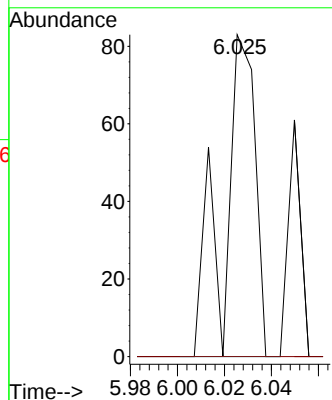
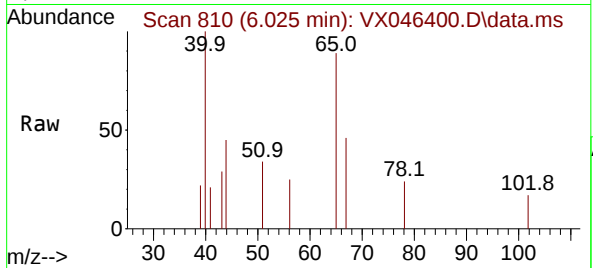




#40
Benzene
Concen: 0.024 ug/l
RT: 6.025 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

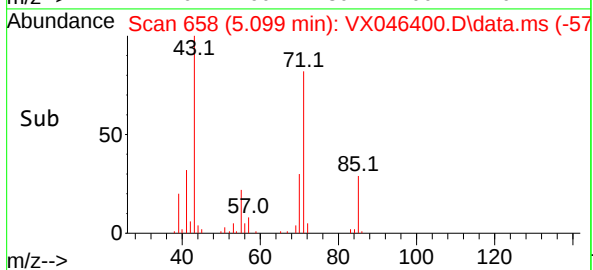
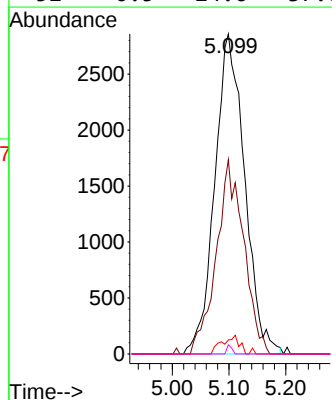
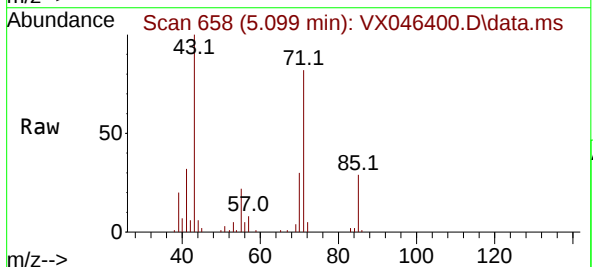
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

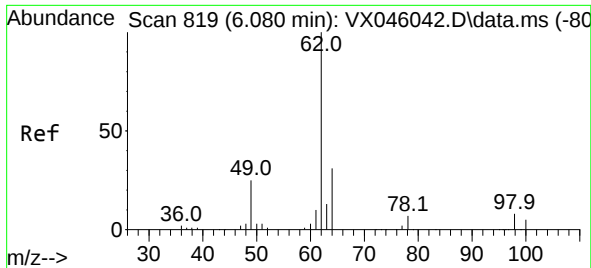
Tgt Ion: 78 Resp: 77
Ion Ratio Lower Upper
78 100
77 0.0 19.0 28.4#



#41
Methacrylonitrile
Concen: 14.539 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.183 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 41 Resp: 10450
Ion Ratio Lower Upper
41 100
39 55.8 47.2 70.8
67 3.3 50.7 76.1#
52 0.5 24.6 37.0#

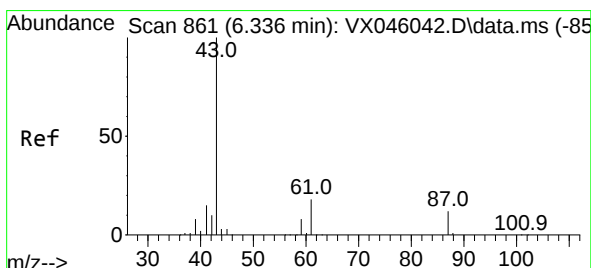
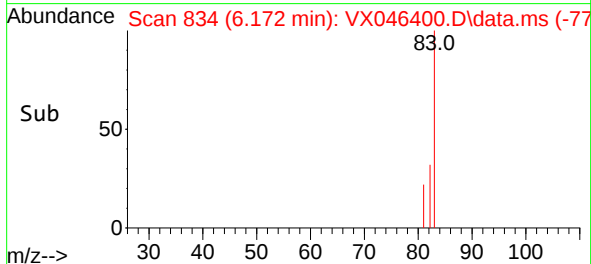
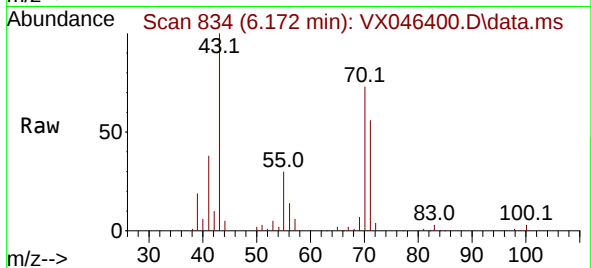




#42
1,2-Dichloroethane
Concen: 0.014 ug/l
RT: 6.172 min Scan# 819
Delta R.T. 0.092 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

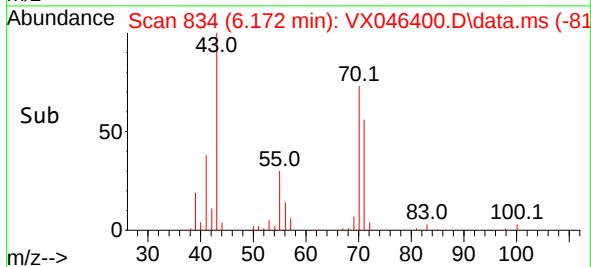
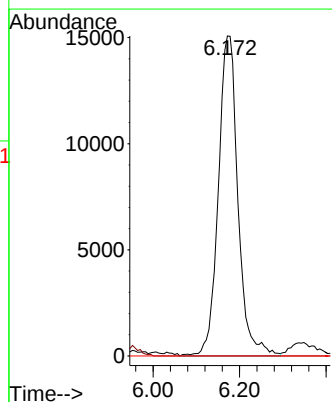
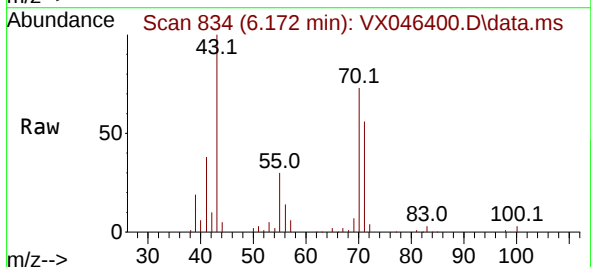
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

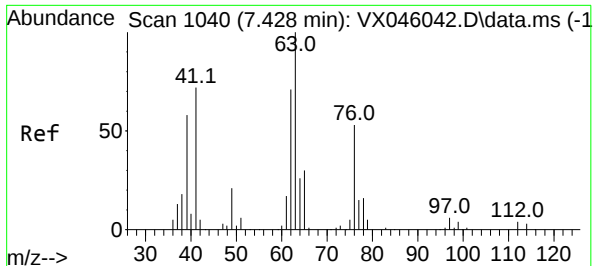
Tgt Ion: 62 Resp: 19
Ion Ratio Lower Upper
62 100
98 0.0 0.0 15.2



#43
Isopropyl Acetate
Concen: 22.694 ug/l
RT: 6.172 min Scan# 834
Delta R.T. -0.165 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 43 Resp: 47569
Ion Ratio Lower Upper
43 100
61 0.0 14.3 21.5#
87 0.0 9.5 14.3#





#45

1,2-Dichloropropane

Concen: 0.467 ug/l

RT: 7.361 min Scan# 1029

Delta R.T. -0.067 min

Lab File: VX046400.D

Acq: 29 May 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

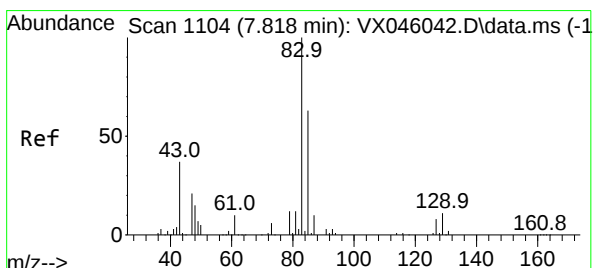
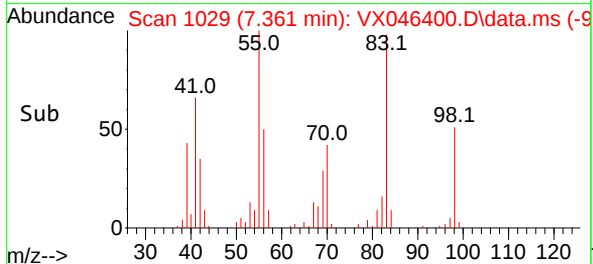
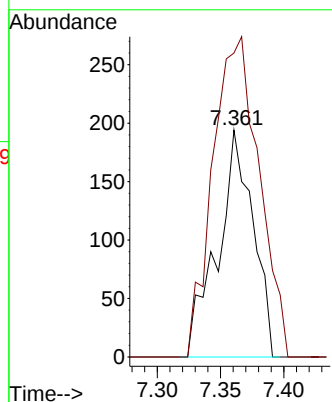
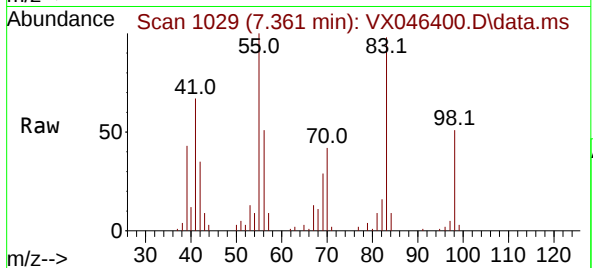
BELL-25-0010

Tgt Ion: 63 Resp: 378

Ion Ratio Lower Upper

63 100

65 134.0 24.1 36.1#



#47

Bromodichloromethane

Concen: 0.633 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.171 min

Lab File: VX046400.D

Acq: 29 May 2025 15:33

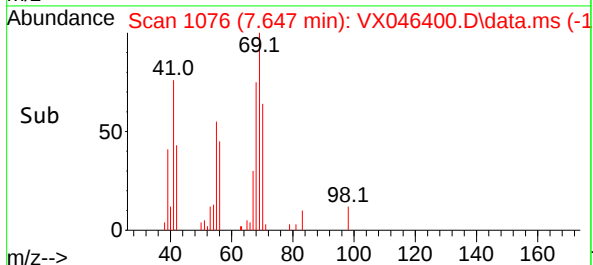
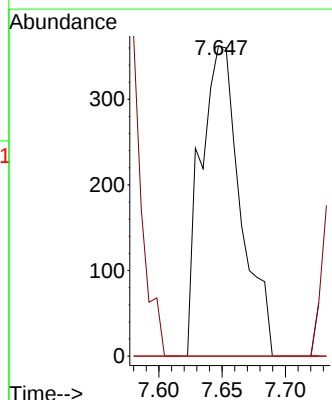
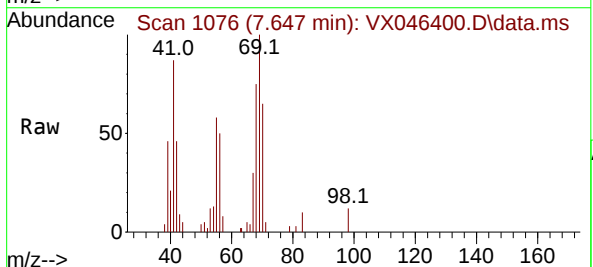
Tgt Ion: 83 Resp: 796

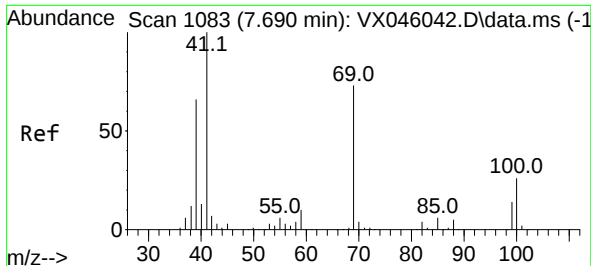
Ion Ratio Lower Upper

83 100

85 0.0 50.5 75.7#

127 0.0 6.5 9.7#

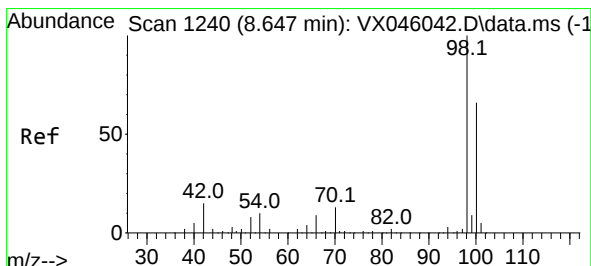
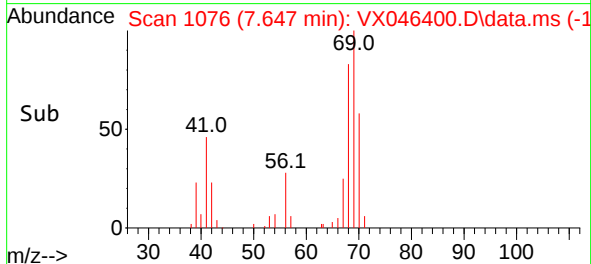
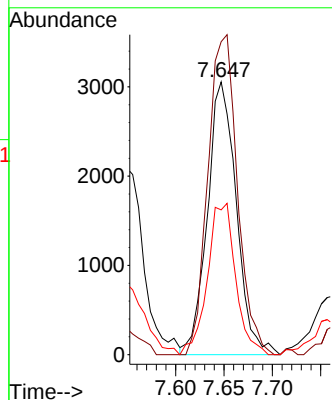
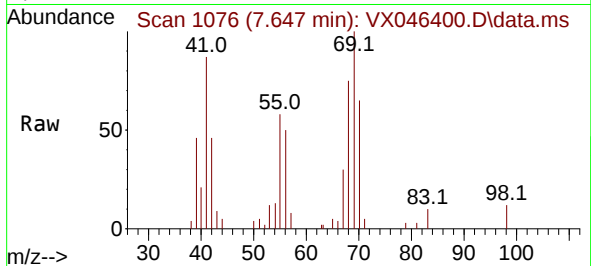




#48
Methyl methacrylate
Concen: 5.938 ug/l
RT: 7.647 min Scan# 1083
Delta R.T. -0.043 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

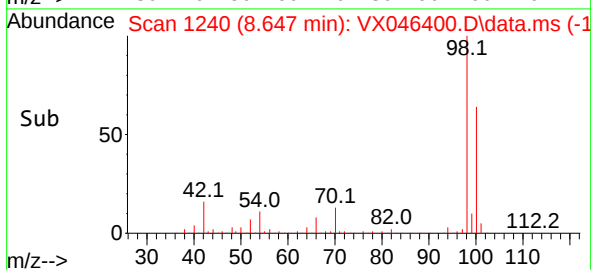
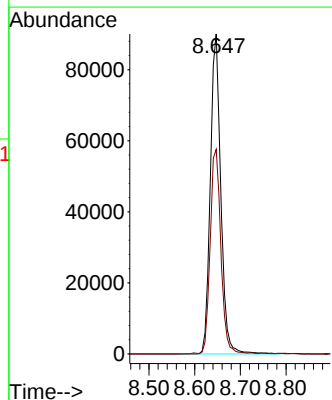
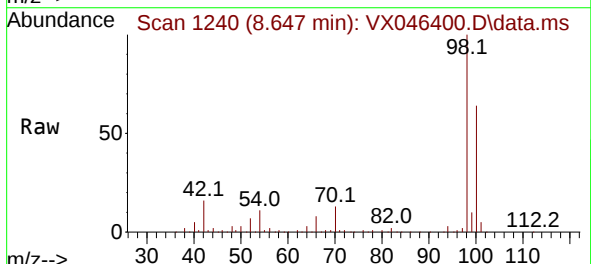
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

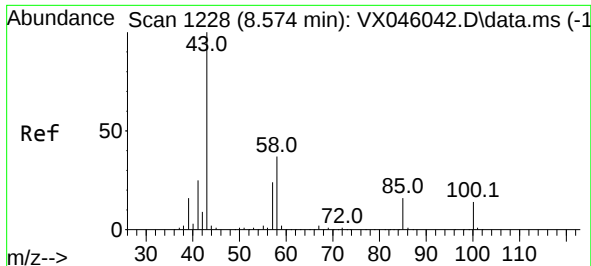
Tgt Ion: 41 Resp: 6357
Ion Ratio Lower Upper
41 100
69 119.6 58.5 87.7#
39 54.0 51.7 77.5



#50
Toluene-d8
Concen: 50.080 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 98 Resp: 143466
Ion Ratio Lower Upper
98 100
100 65.2 53.5 80.3

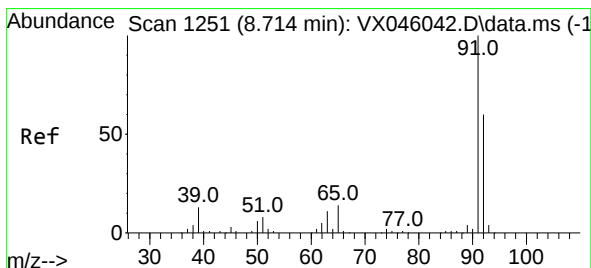
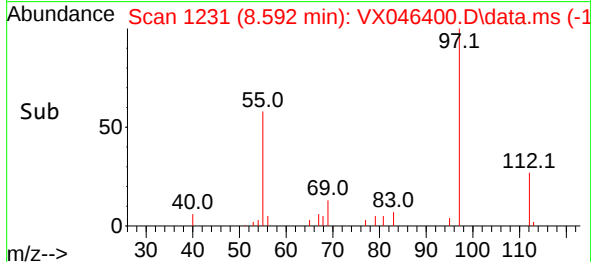
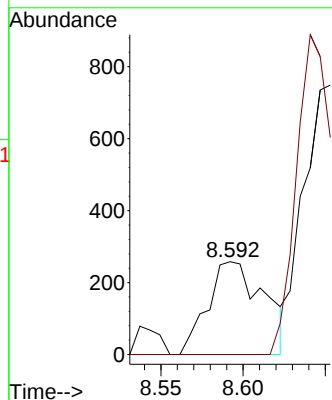
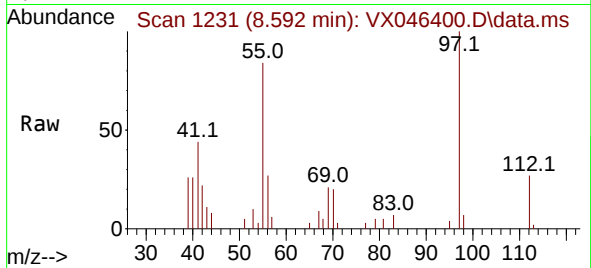




#51
4-Methyl-2-Pentanone
Concen: 0.442 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.018 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

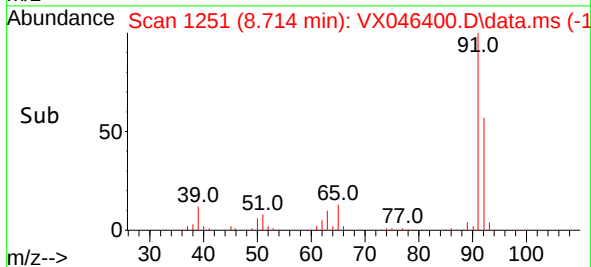
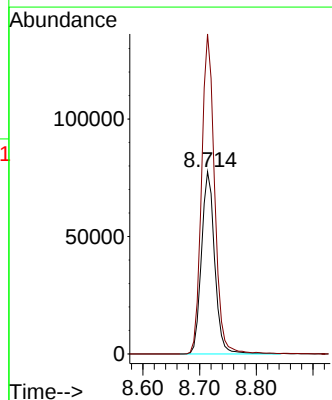
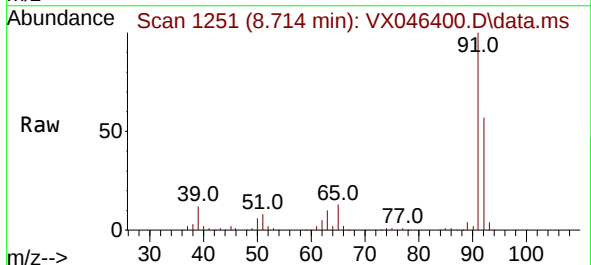
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

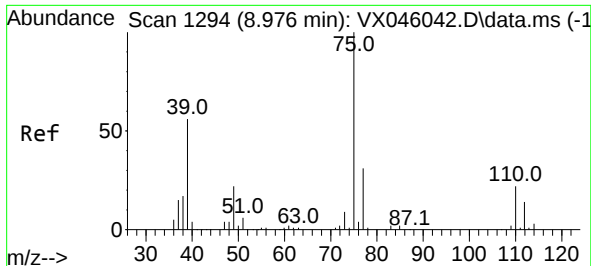
Tgt Ion: 43 Resp: 615
Ion Ratio Lower Upper
43 100
58 0.0 28.9 43.3#



#52
Toluene
Concen: 63.020 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 92 Resp: 125873
Ion Ratio Lower Upper
92 100
91 173.5 136.6 205.0

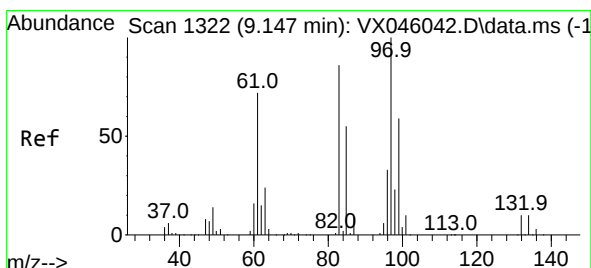
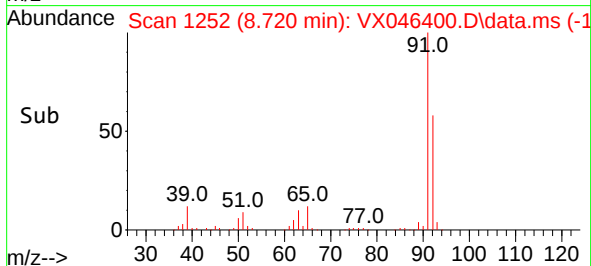
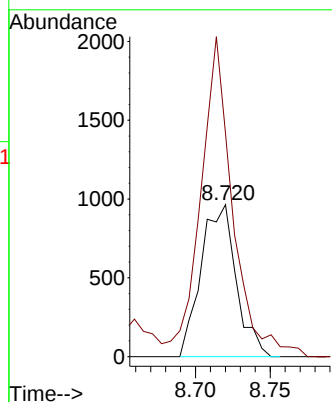
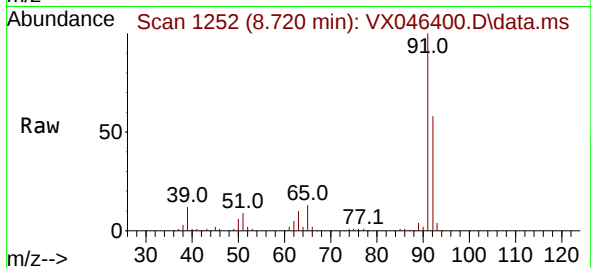




#53
t-1,3-Dichloropropene
Concen: 1.410 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

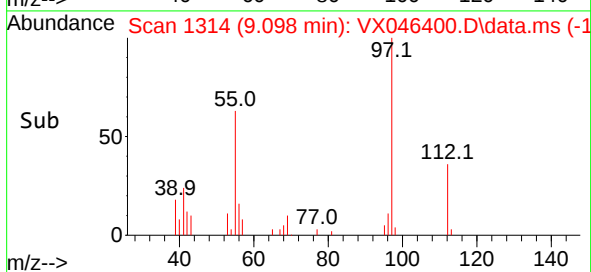
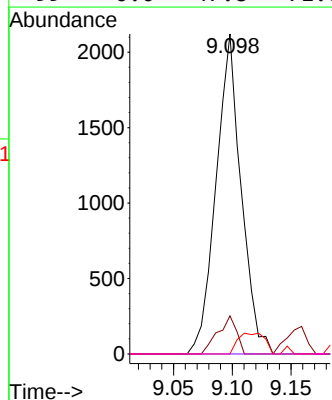
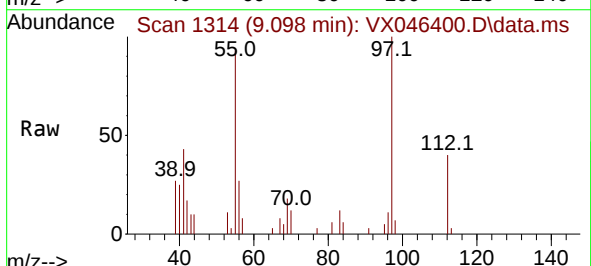
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

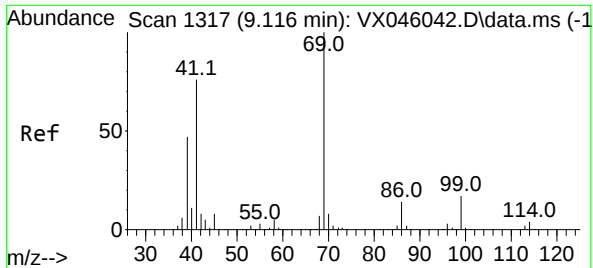
Tgt Ion: 75 Resp: 1577
Ion Ratio Lower Upper
75 100
77 140.6 25.0 37.6#



#55
1,1,2-Trichloroethane
Concen: 4.006 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.049 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 97 Resp: 3155
Ion Ratio Lower Upper
97 100
83 11.9 69.0 103.6#
85 0.0 44.3 66.5#
99 0.0 47.8 71.6#

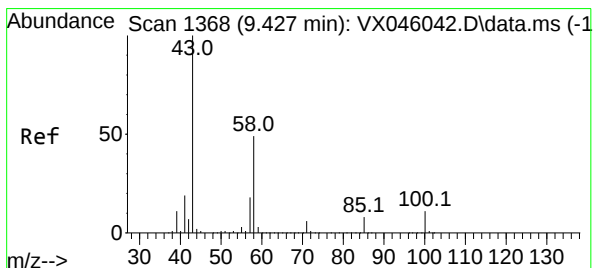
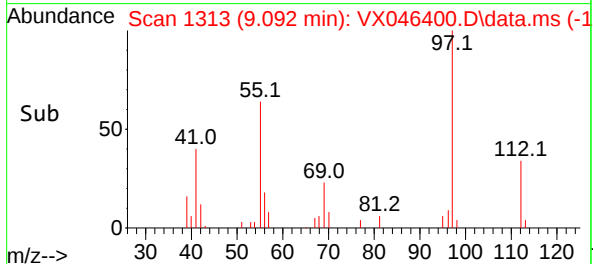
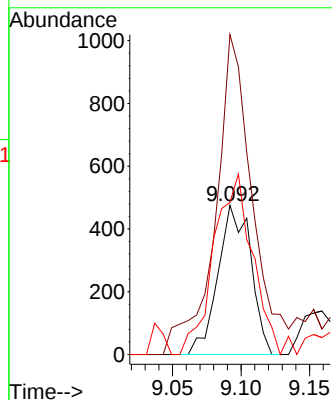
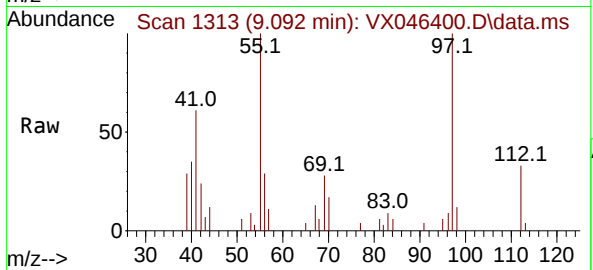




#56
Ethyl methacrylate
Concen: 0.633 ug/l
RT: 9.092 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

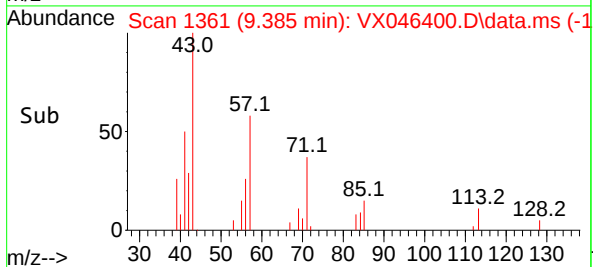
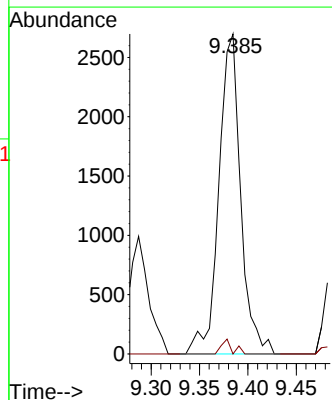
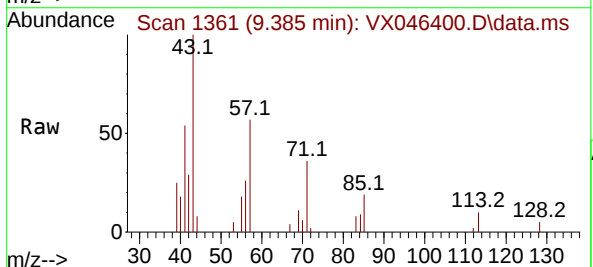
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

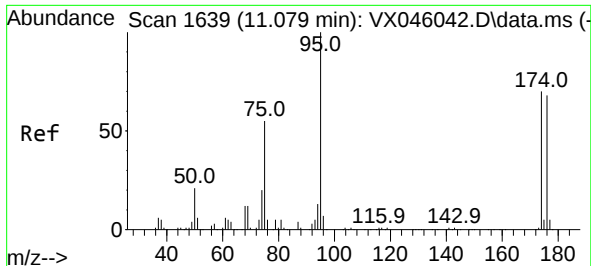
Tgt Ion: 69 Resp: 794
Ion Ratio Lower Upper
69 100
41 239.2 60.8 91.2#
39 144.3 39.0 58.6#



#59
2-Hexanone
Concen: 4.105 ug/l
RT: 9.385 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 43 Resp: 4226
Ion Ratio Lower Upper
43 100
58 2.3 24.9 74.6#

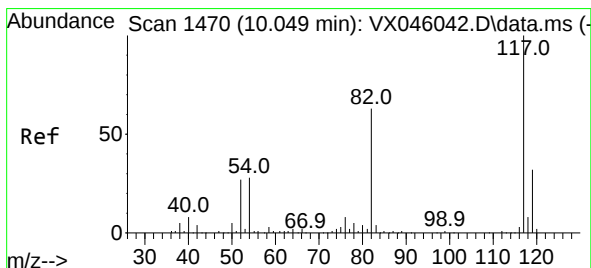
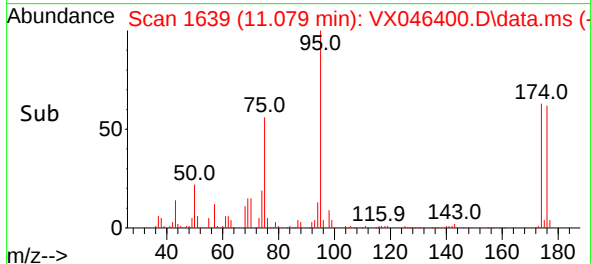
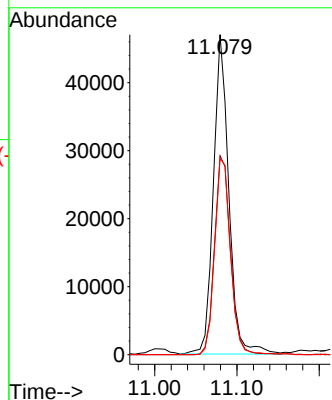
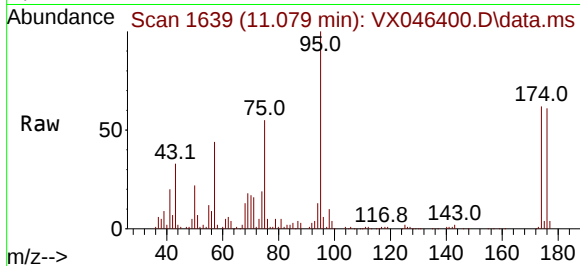




#62
4-Bromofluorobenzene
Concen: 55.582 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

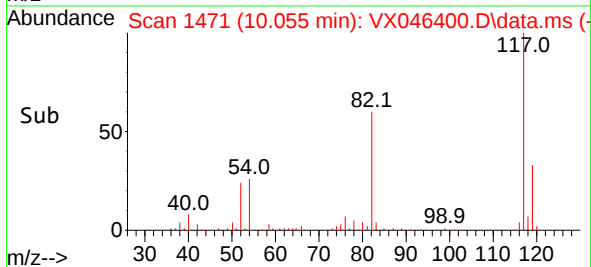
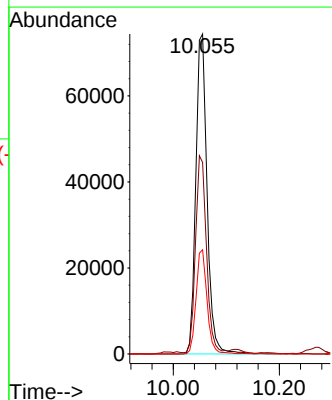
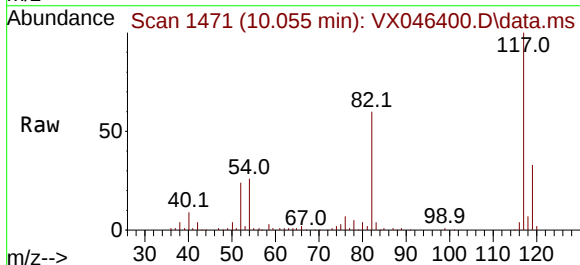
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

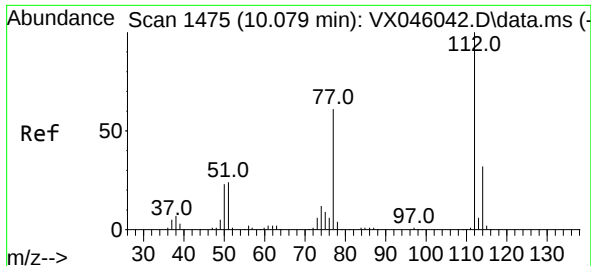
Tgt Ion: 95 Resp: 61077
Ion Ratio Lower Upper
95 100
174 64.6 0.0 135.8
176 63.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 117 Resp: 109928
Ion Ratio Lower Upper
117 100
82 59.8 50.6 76.0
119 32.6 25.8 38.6

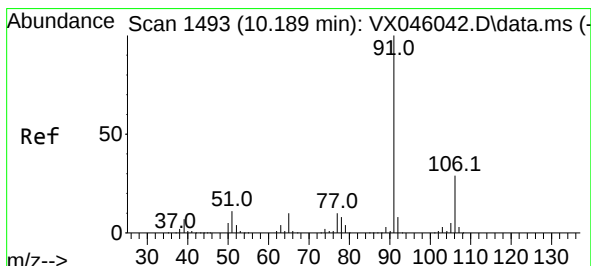
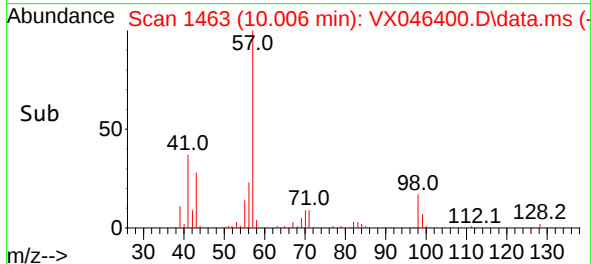
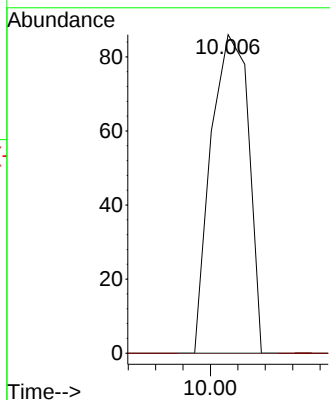
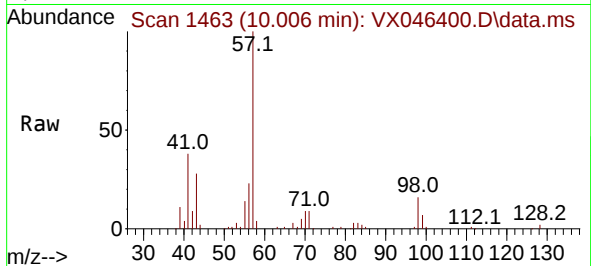




#65
Chlorobenzene
Concen: 0.034 ug/l
RT: 10.006 min Scan# 1475
Delta R.T. -0.073 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

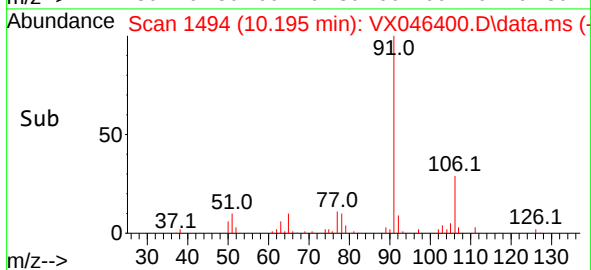
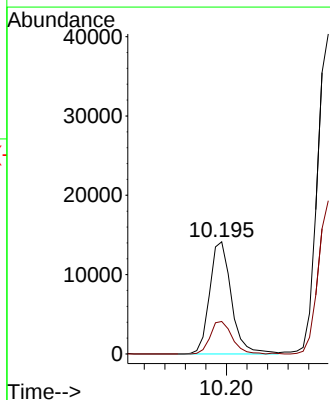
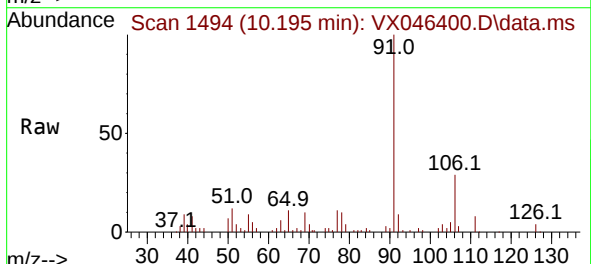
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

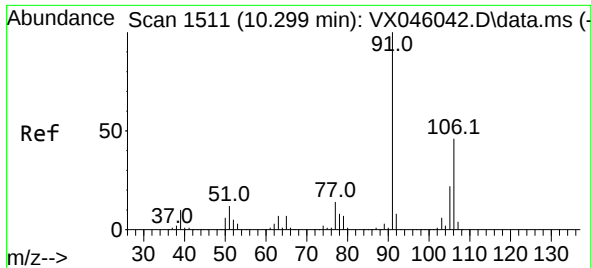
Tgt Ion:112 Resp: 82
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#



#67
Ethyl Benzene
Concen: 4.901 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 91 Resp: 20785
Ion Ratio Lower Upper
91 100
106 29.0 23.4 35.2

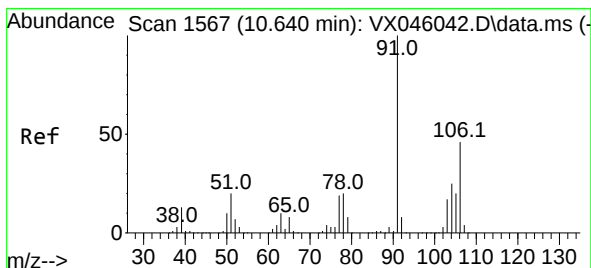
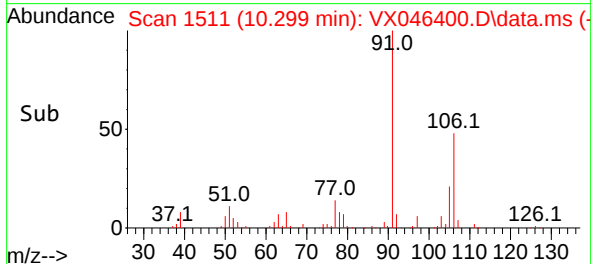
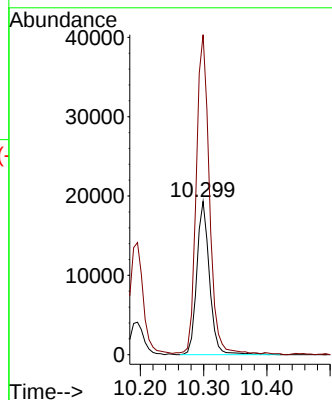
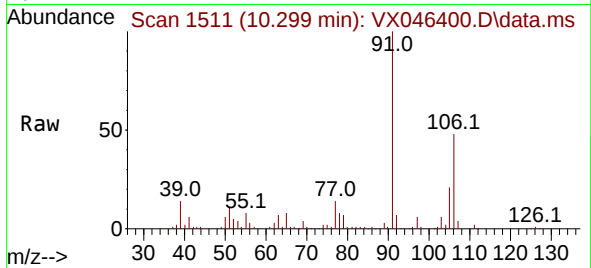




#68
m/p-Xylenes
Concen: 17.323 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

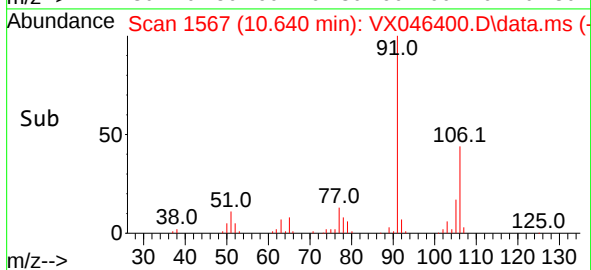
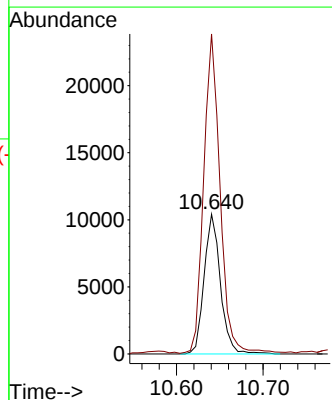
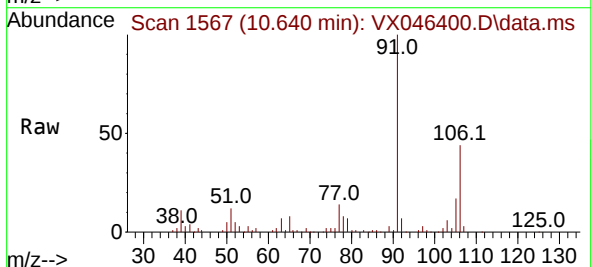
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

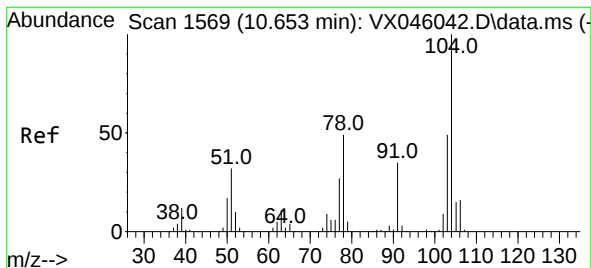
Tgt Ion:106 Resp: 26872
Ion Ratio Lower Upper
106 100
91 216.5 171.2 256.8



#69
o-Xylene
Concen: 9.020 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion:106 Resp: 13641
Ion Ratio Lower Upper
106 100
91 228.7 112.7 338.1





#70

Styrene

Concen: 0.267 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX046400.D

Acq: 29 May 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

BELL-25-0010

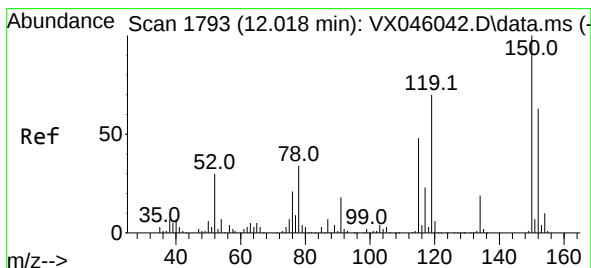
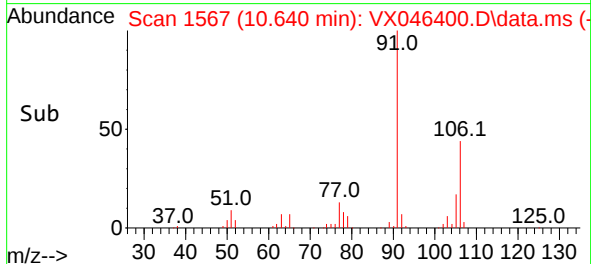
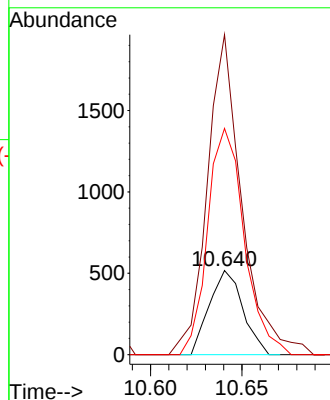
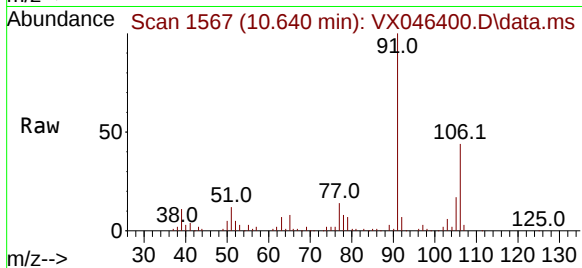
Tgt Ion:104 Resp: 661

Ion Ratio Lower Upper

104 100

78 392.3 45.7 68.5#

103 293.9 43.7 65.5#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046400.D

Acq: 29 May 2025 15:33

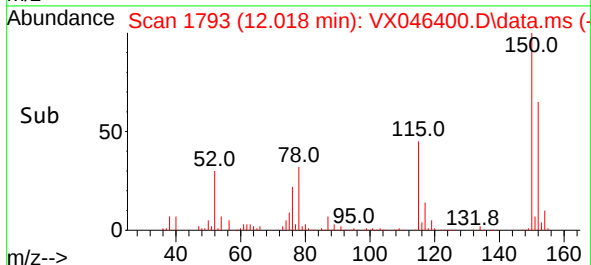
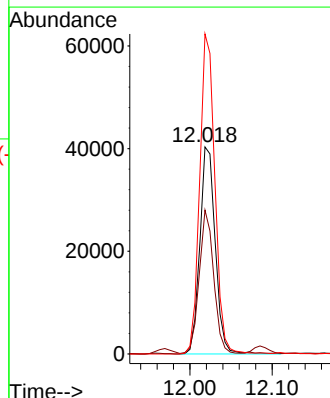
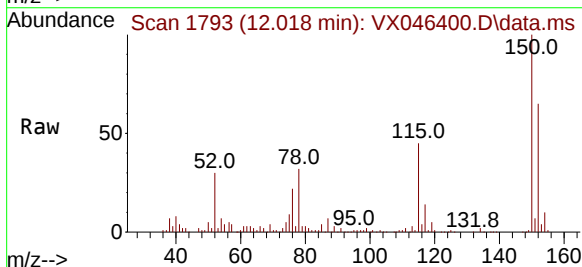
Tgt Ion:152 Resp: 52883

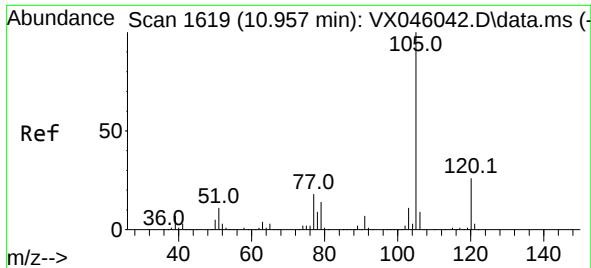
Ion Ratio Lower Upper

152 100

115 65.3 46.9 140.7

150 151.7 0.0 351.0

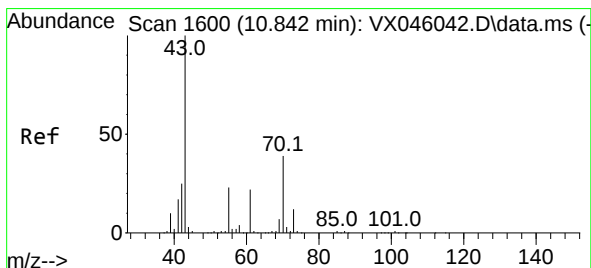
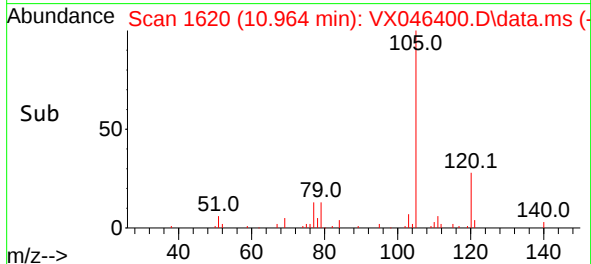
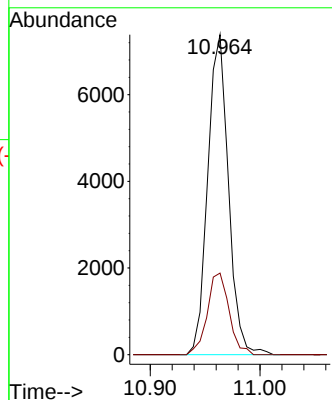
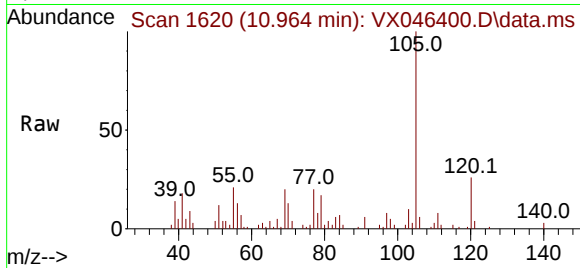




#73
Isopropylbenzene
Concen: 2.350 ug/l
RT: 10.964 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

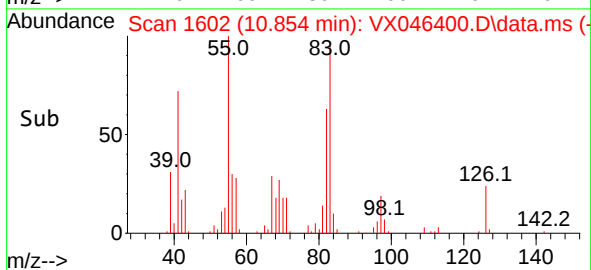
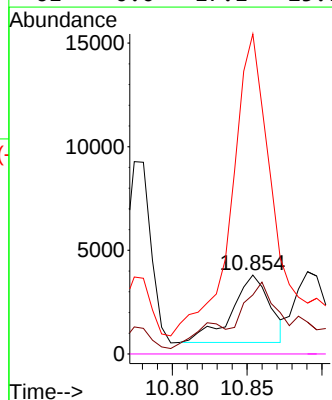
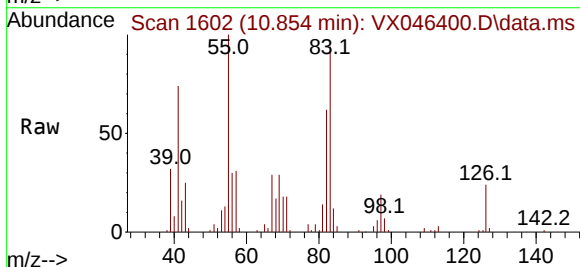
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

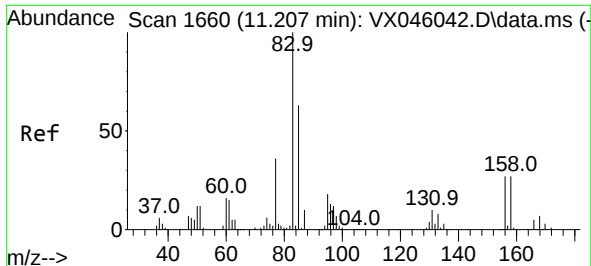
Tgt Ion:105 Resp: 9675
Ion Ratio Lower Upper
105 100
120 26.8 12.8 38.4



#74
N-ethyl acetate
Concen: 2.868 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 43 Resp: 5834
Ion Ratio Lower Upper
43 100
70 98.8 30.9 46.3#
55 492.0 18.7 28.1#
61 0.0 17.1 25.7#

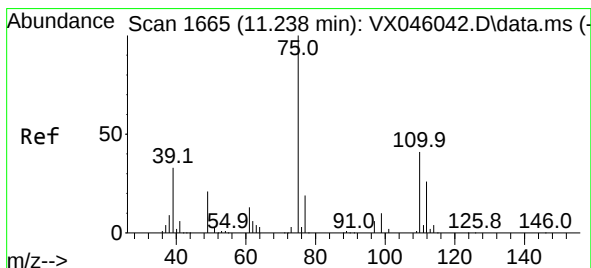
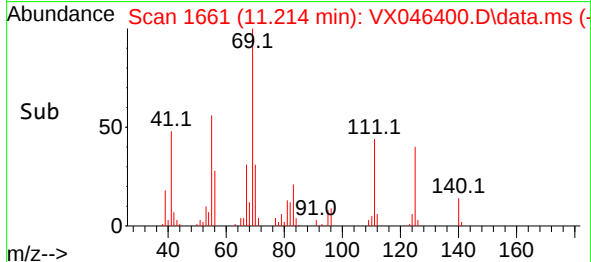
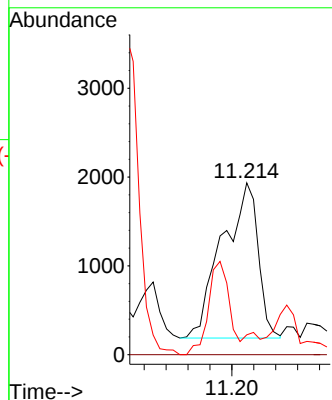
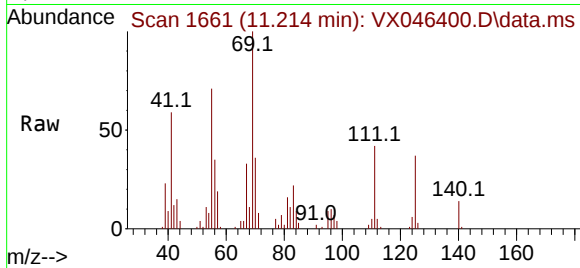




#75
1,1,2,2-Tetrachloroethane
Concen: 2.761 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

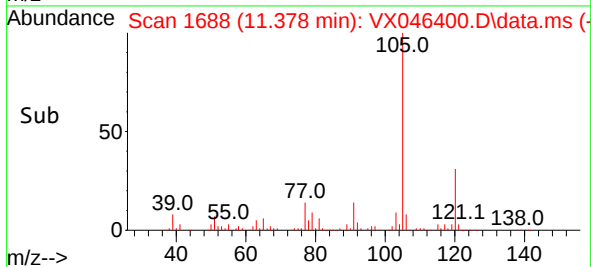
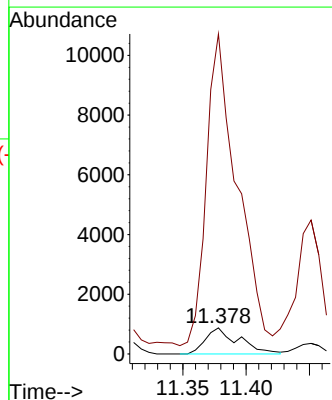
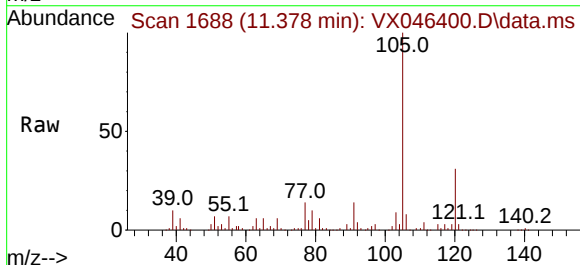
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

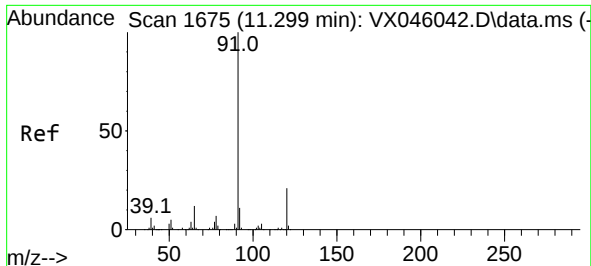
Tgt Ion: 83 Resp: 3984
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 0.0 31.9 95.7#



#76
1,2,3-Trichloropropane
Concen: 1.263 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 75 Resp: 1608
Ion Ratio Lower Upper
75 100
77 1119.1 20.5 61.5#

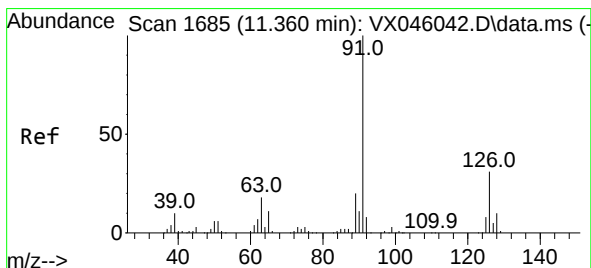
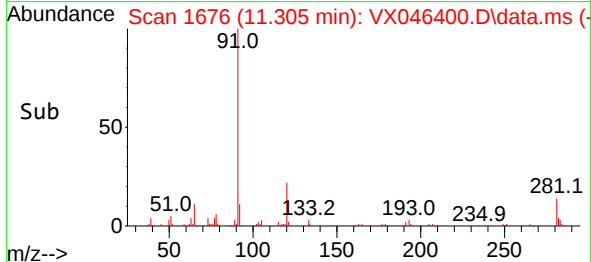
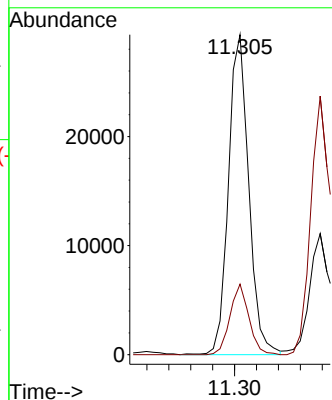
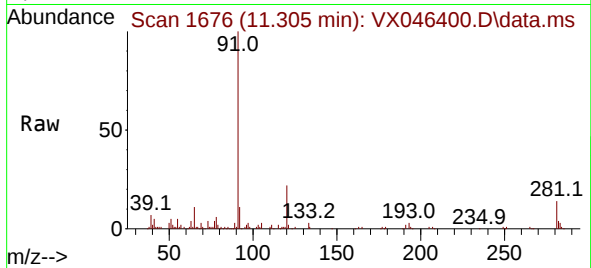




#78
n-propylbenzene
Concen: 7.867 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

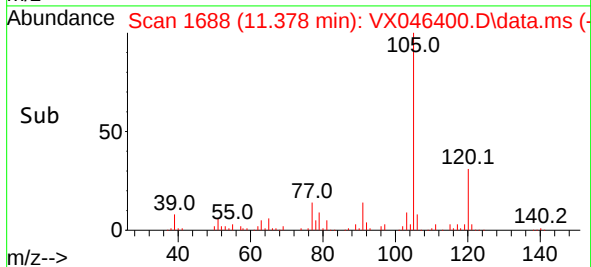
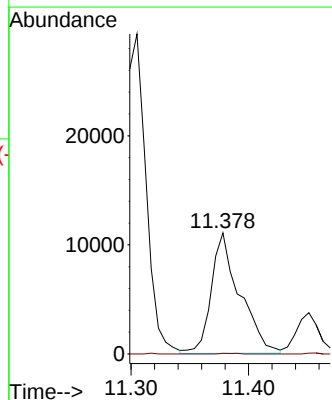
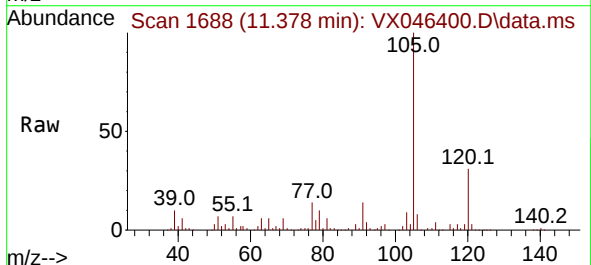
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

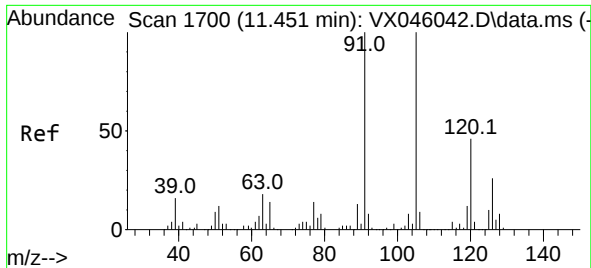
Tgt Ion: 91 Resp: 37662
Ion Ratio Lower Upper
91 100
120 20.5 10.8 32.4



#79
2-Chlorotoluene
Concen: 6.039 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 91 Resp: 18648
Ion Ratio Lower Upper
91 100
126 0.3 15.6 46.7#

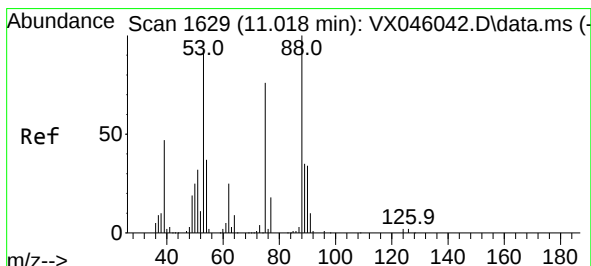
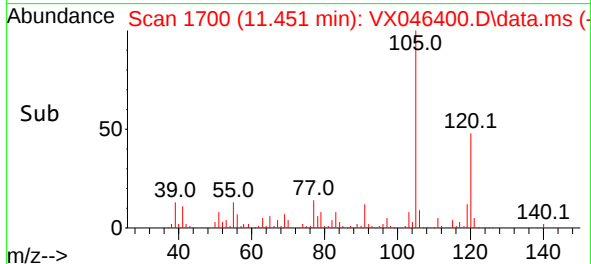
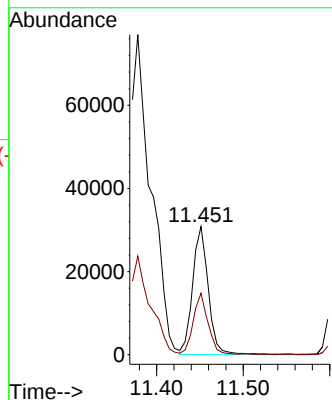
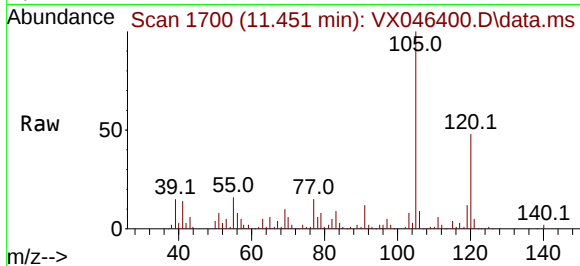




#80
 1,3,5-Trimethylbenzene
 Concen: 11.149 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046400.D
 Acq: 29 May 2025 15:33

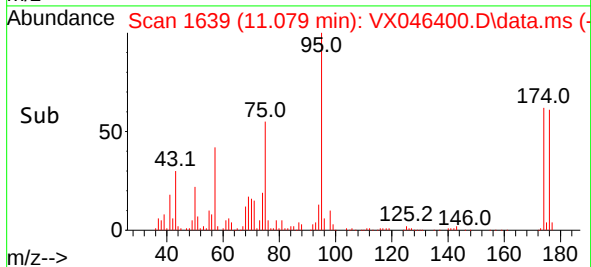
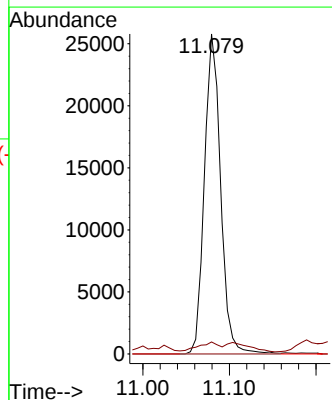
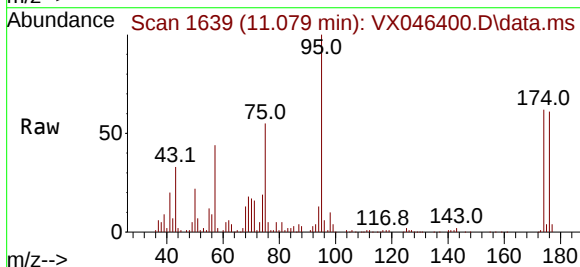
Instrument :
 MSVOA_X
 ClientSampleId :
 BELL-25-0010

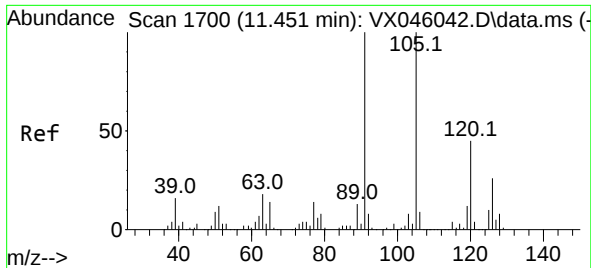
Tgt Ion:105 Resp: 38348
 Ion Ratio Lower Upper
 105 100
 120 44.9 23.1 69.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.814 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX046400.D
 Acq: 29 May 2025 15:33

Tgt Ion: 75 Resp: 33552
 Ion Ratio Lower Upper
 75 100
 53 3.4 100.5 150.7#
 89 0.0 37.0 55.6#

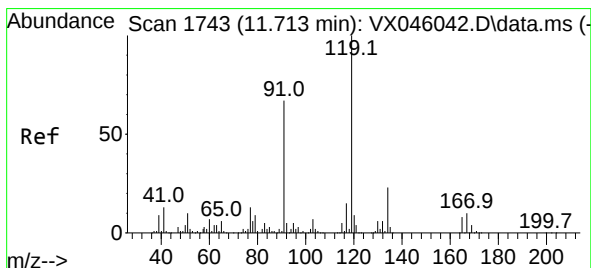
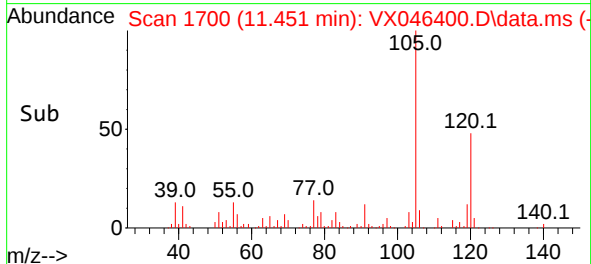
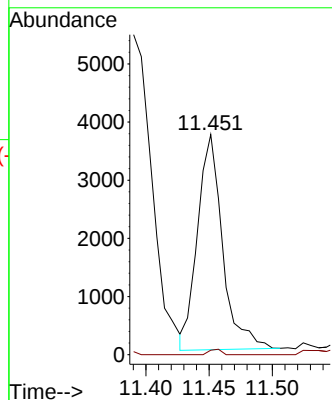
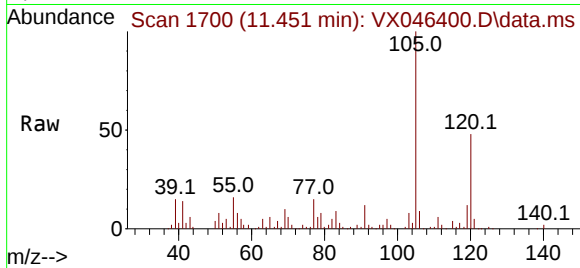




#82
4-Chlorotoluene
Concen: 1.496 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

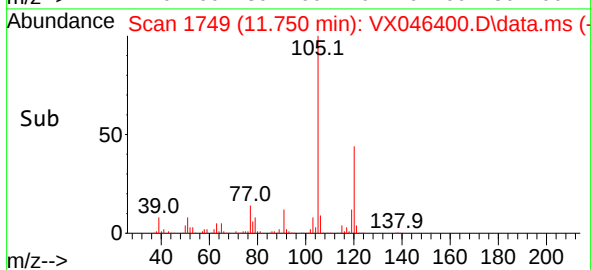
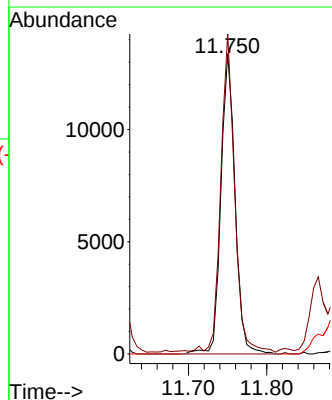
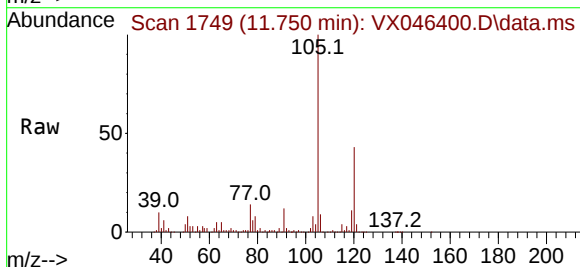
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

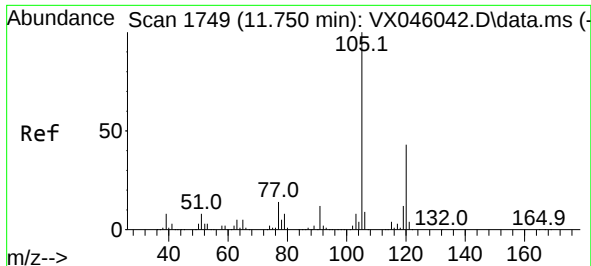
Tgt Ion: 91 Resp: 5121
Ion Ratio Lower Upper
91 100
126 1.2 13.3 39.8#



#83
tert-Butylbenzene
Concen: 4.865 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 119 Resp: 16854
Ion Ratio Lower Upper
119 100
91 103.6 32.9 98.7#
134 0.0 11.4 34.1#

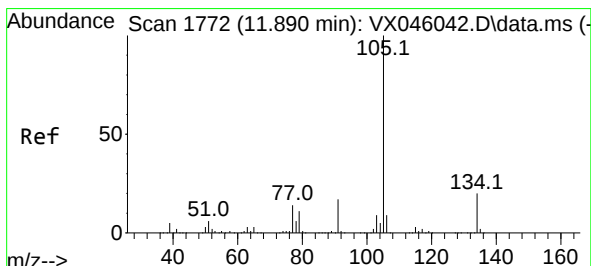
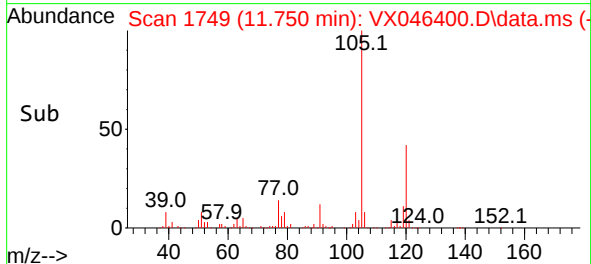
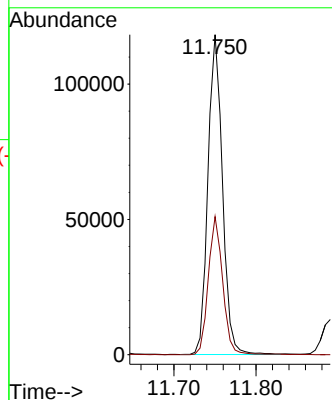
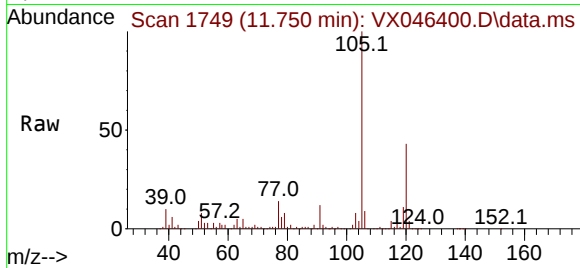




#84
1,2,4-Trimethylbenzene
Concen: 41.594 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

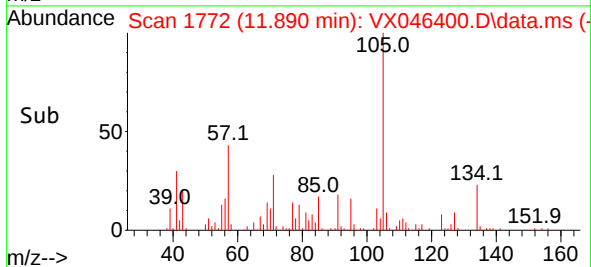
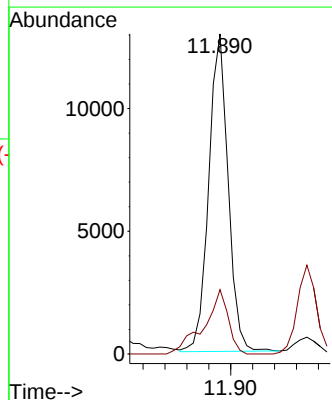
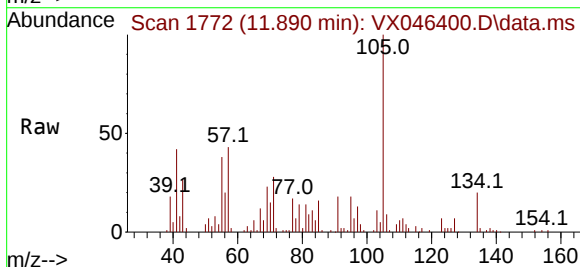
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

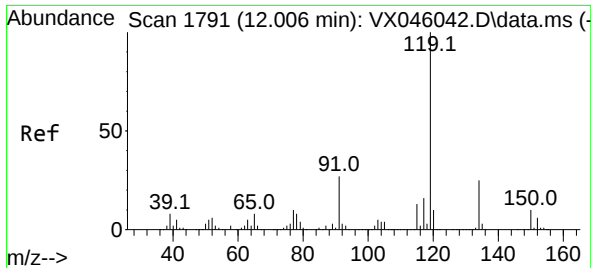
Tgt Ion:105 Resp: 144880
Ion Ratio Lower Upper
105 100
120 42.9 21.2 63.6



#85
sec-Butylbenzene
Concen: 3.736 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion:105 Resp: 15891
Ion Ratio Lower Upper
105 100
134 25.3 9.7 29.1

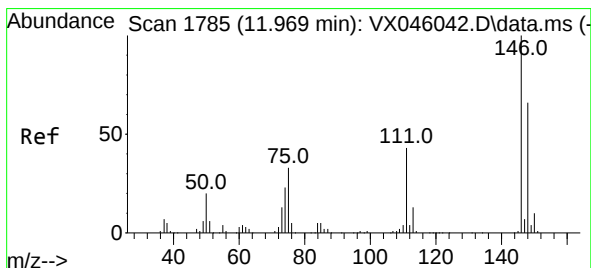
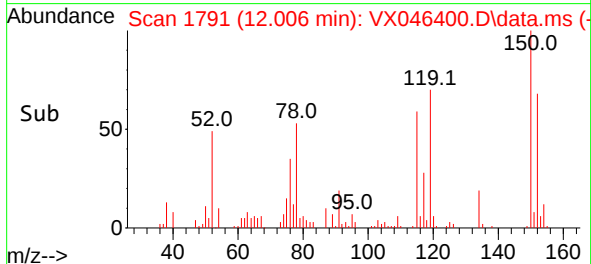
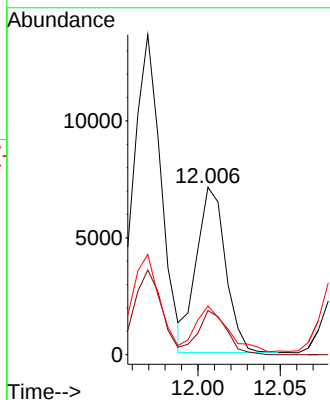
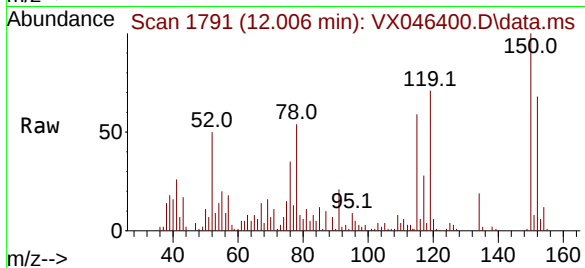




#86
 p-Isopropyltoluene
 Concen: 2.477 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046400.D
 Acq: 29 May 2025 15:33

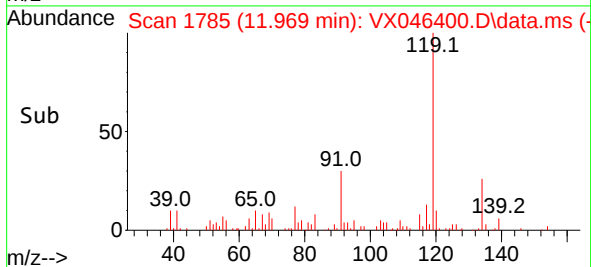
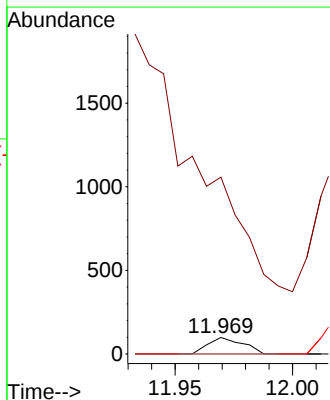
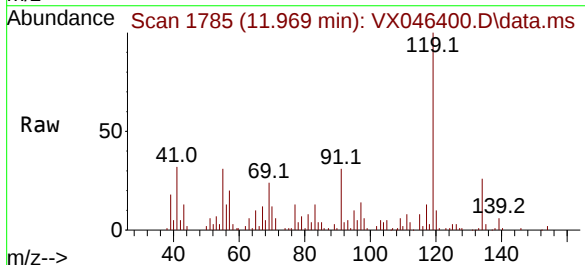
Instrument :
 MSVOA_X
 ClientSampleId :
 BELL-25-0010

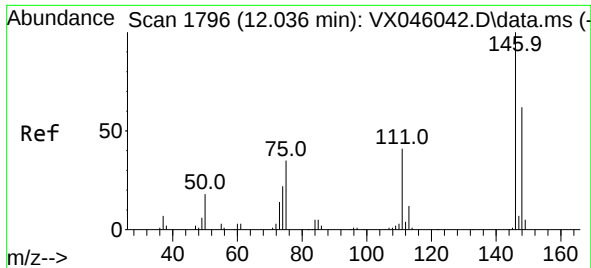
Tgt Ion:119 Resp: 8697
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.5 37.5
 91 29.4 13.8 41.4



#87
 1,3-Dichlorobenzene
 Concen: 0.058 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX046400.D
 Acq: 29 May 2025 15:33

Tgt Ion:146 Resp: 102
 Ion Ratio Lower Upper
 146 100
 111 0.0 22.1 66.3#
 148 0.0 32.1 96.5#

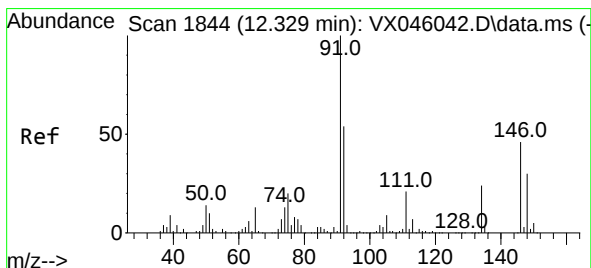
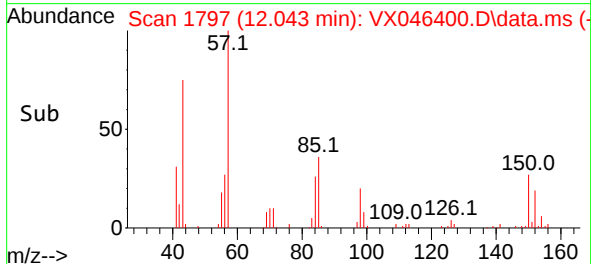
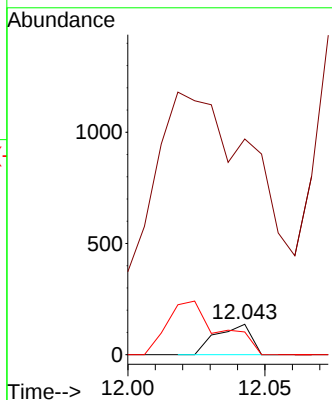
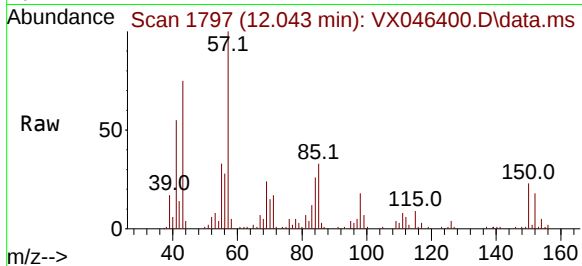




#88
1,4-Dichlorobenzene
Concen: 0.068 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

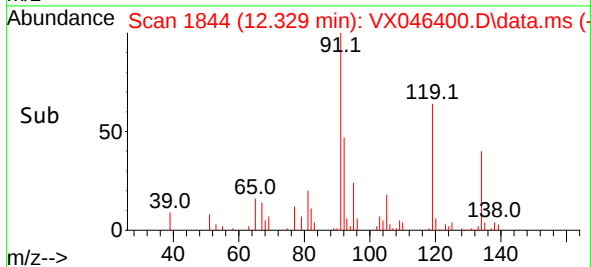
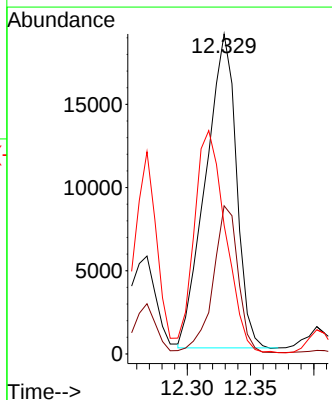
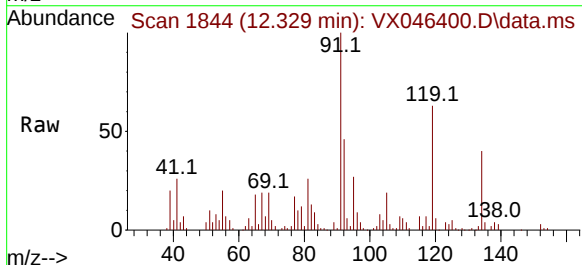
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

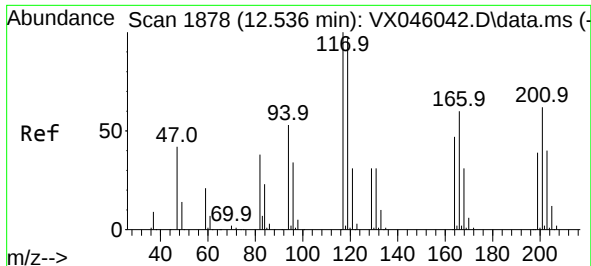
Tgt Ion:146 Resp: 121
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.9#
148 0.0 31.9 95.5#



#89
n-Butylbenzene
Concen: 10.315 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion: 91 Resp: 31771
Ion Ratio Lower Upper
91 100
92 39.4 26.9 80.7
134 72.9 11.8 35.3#

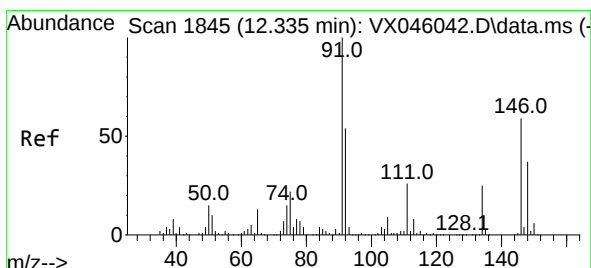
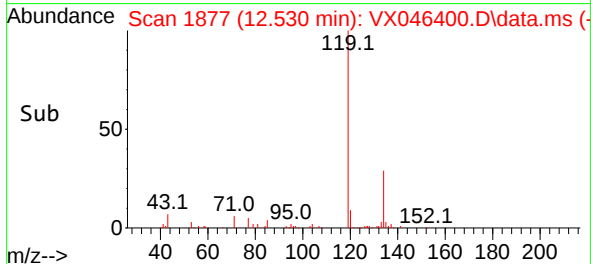
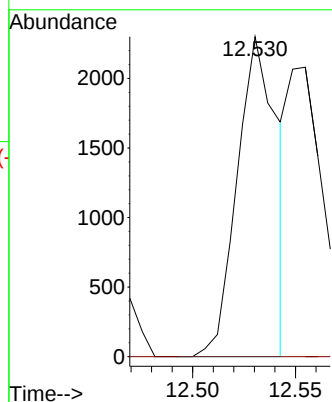
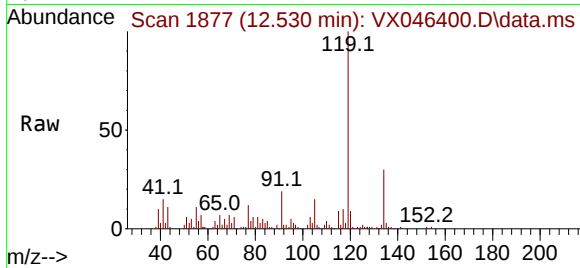




#90
Hexachloroethane
Concen: 5.040 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

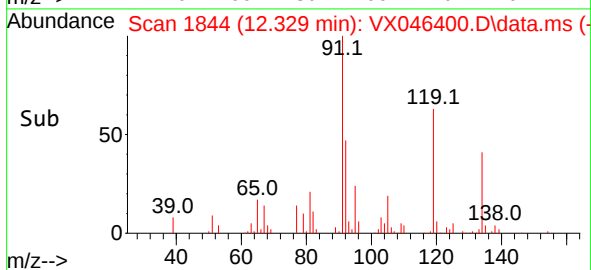
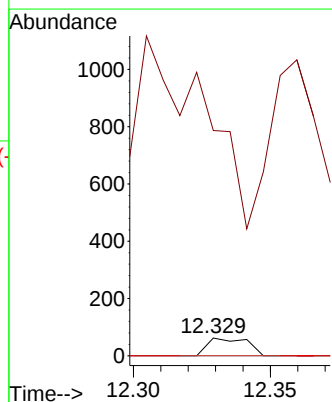
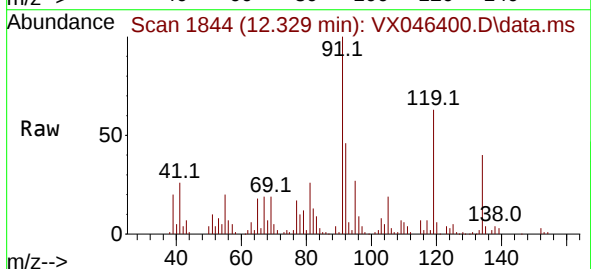
Instrument :
MSVOA_X
ClientSampleId :
BELL-25-0010

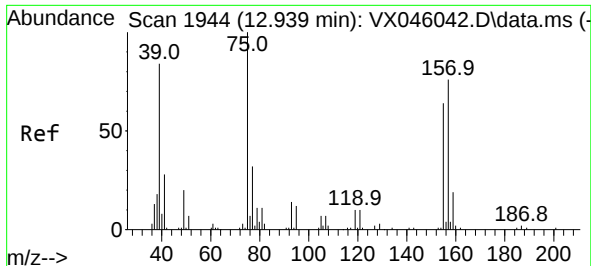
Tgt Ion:117 Resp: 3118
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#



#91
1,2-Dichlorobenzene
Concen: 0.035 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX046400.D
Acq: 29 May 2025 15:33

Tgt Ion:146 Resp: 62
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.3#
148 0.0 31.6 94.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.513 ug/l

RT: 12.927 min Scan# 1942

Delta R.T. -0.012 min

Lab File: VX046400.D

Acq: 29 May 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

BELL-25-0010

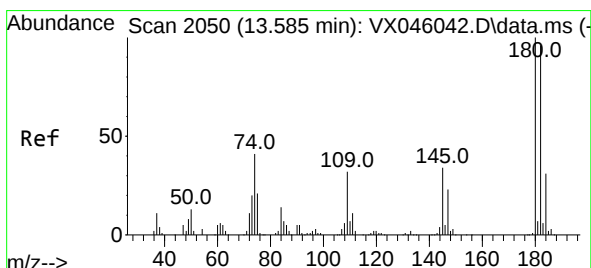
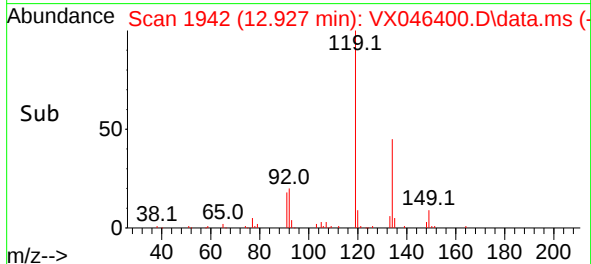
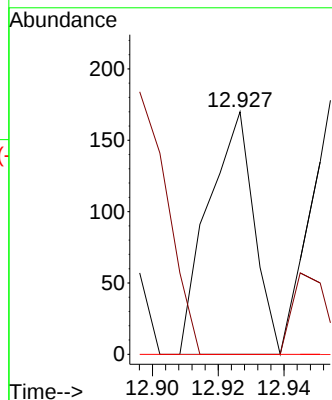
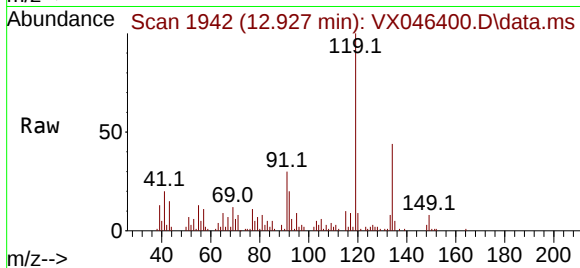
Tgt Ion: 75 Resp: 164

Ion Ratio Lower Upper

75 100

155 0.0 34.9 104.8#

157 0.0 43.8 131.4#



#93

1,2,4-Trichlorobenzene

Concen: 0.232 ug/l

RT: 13.597 min Scan# 2052

Delta R.T. 0.012 min

Lab File: VX046400.D

Acq: 29 May 2025 15:33

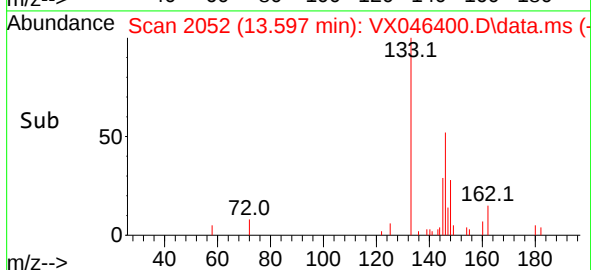
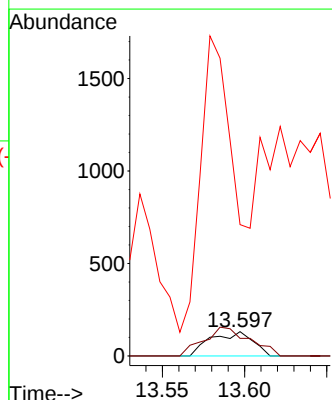
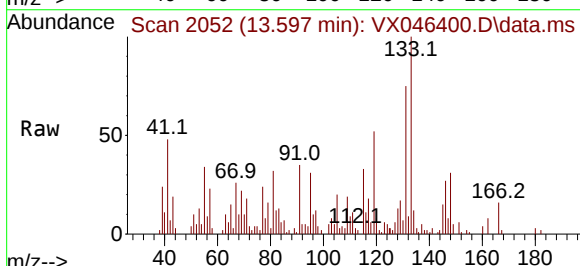
Tgt Ion:180 Resp: 233

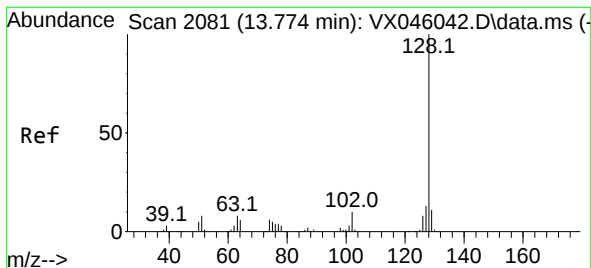
Ion Ratio Lower Upper

180 100

182 129.6 47.9 143.8

145 983.7 17.1 51.2#





#95

Naphthalene

Concen: 2.245 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046400.D

Acq: 29 May 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

BELL-25-0010

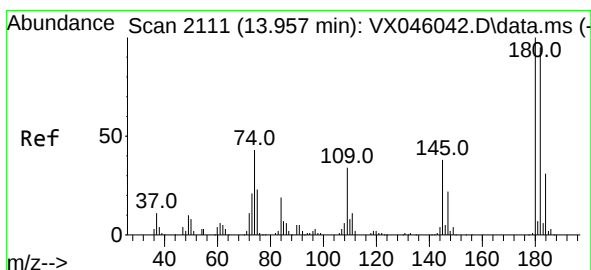
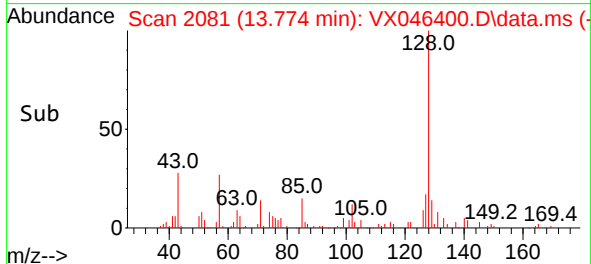
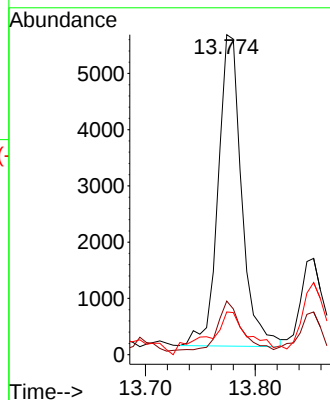
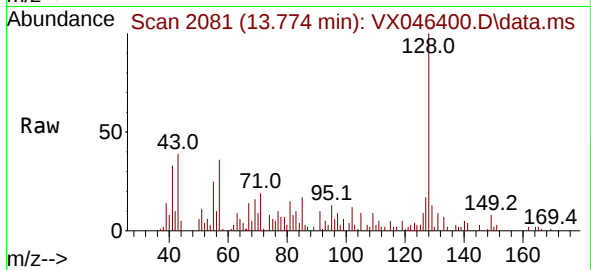
Tgt Ion:128 Resp: 8277

Ion Ratio Lower Upper

128 100

127 15.5 10.4 15.6

129 24.5 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.307 ug/l

RT: 13.981 min Scan# 2115

Delta R.T. 0.024 min

Lab File: VX046400.D

Acq: 29 May 2025 15:33

Tgt Ion:180 Resp: 319

Ion Ratio Lower Upper

180 100

182 58.3 47.8 143.3

145 644.8 18.1 54.3#

