

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050525\
 Data File : VL042475.D
 Acq On : 05 May 2025 14:44
 Operator : SY/MD
 Sample : Q1927-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P03-SC-SS01-20250428

Quant Time: May 06 01:41:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 02 03:16:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.794	49	76909	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	213607	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.891	117	190161	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	177304	10.057	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.600%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	7173	0.564	ppbv	98
3) Chlorodifluoromethane	1.463	51	27295	2.028	ppbv #	61
4) Chloromethane	1.531	50	3569	0.671	ppbv #	78
5) Vinyl Chloride	1.577	62	387	0.072	ppbv #	77
7) Chloroethane	1.709	64	114	0.058	ppbv #	43
8) Dichlorotetrafluoroethane	1.554	85	345	0.033	ppbv #	46
9) Propene	1.483	41	48486	11.016	ppbv	87
10) Heptane	4.991	43	59816	5.239	ppbv	91
11) Trichlorofluoromethane	1.881	101	2769	0.236	ppbv	99
12) 1,1,2-Trichlorotrifluo...	2.143	101	702	0.075	ppbv #	53
13) Ethanol	1.725	45	73185	81.939	ppbv	96
15) Acetone	1.839	43	569403	40.557	ppbv	100
16) 1,3-Butadiene	1.622	39	17716	2.861	ppbv #	15
17) tert-Butyl alcohol	2.046	59	63678	5.148	ppbv	96
19) Isopropyl Alcohol	1.891	45	24033	3.093	ppbv #	1
20) Methylene Chloride	2.065	84	4735	1.122	ppbv	91
21) Allyl Chloride	2.085	41	2483	0.275	ppbv #	1
23) Vinyl Acetate	2.480	43	120778	9.014	ppbv #	44
25) Ethyl Acetate	2.832	43	101785	4.528	ppbv #	80
26) Hexane	2.832	57	156355	15.965	ppbv #	37
27) Carbon Disulfide	2.156	76	16500	1.444	ppbv #	1
29) Chloroform	2.855	83	3114	0.170	ppbv	88
30) Cyclohexane	3.871	84	1233	0.151	ppbv #	1
34) 2-Butanone	2.564	43	32498	2.103	ppbv #	91
35) Carbon Tetrachloride	3.765	117	647	0.033	ppbv #	90
36) Benzene	3.664	78	11366	0.564	ppbv #	88
37) 1,2-Dichloroethane	3.224	62	804	0.052	ppbv #	84
39) 1,2-Dichloropropane	3.968	63	62327	8.259	ppbv #	24
40) 1,4-Dioxane	4.616	88	187	0.053	ppbv #	100
41) Tetrahydrofuran	3.069	42	2480	0.338	ppbv #	90
44) 2,2,4-Trimethylpentane	4.648	57	2016	0.062	ppbv #	1
51) 2-Hexanone	7.467	43	1886	0.121	ppbv #	87
53) Toluene	6.946	91	8602	0.403	ppbv #	38
56) 1,1,1,2-Tetrachloroethane	8.946	131	3156	0.281	ppbv #	1
58) Ethyl Benzene	9.361	91	12254	0.386	ppbv	97
59) m/p-Xylene	9.539	91	40302	1.513	ppbv	98
60) o-Xylene	9.972	91	18356	0.688	ppbv	99
61) Styrene	9.888	104	324	0.033	ppbv #	26
66) Benzyl Chloride	11.630	91	148	0.037	ppbv #	67
73) 1,3,5-Trimethylbenzene	11.212	105	882	0.032	ppbv #	82
74) 1,2,4-Trimethylbenzene	11.545	105	2859	0.085	ppbv #	53

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050525\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EBR-P03-SC-SS01-20250428

Quant Time: May 06 01:41:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Fri May 02 03:16:31 2025
Response via : Initial Calibration

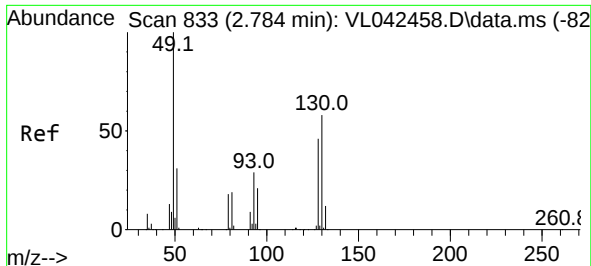
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
MSVOA_L

ClientSampleId :
EBR-P03-SC-SS01-20250428

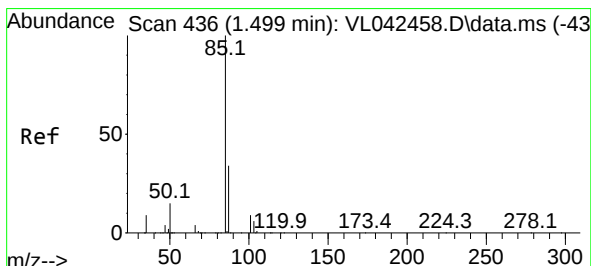
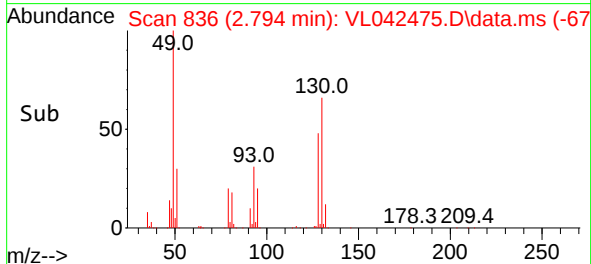
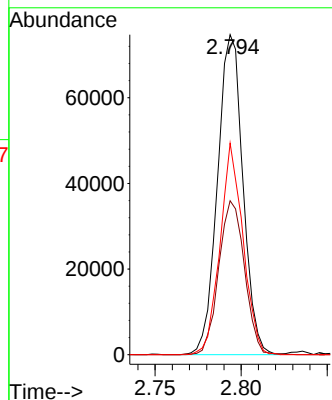
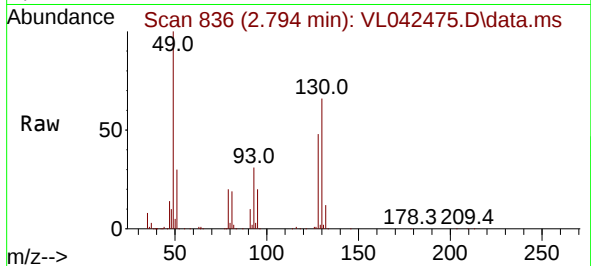
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#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.794 min Scan# 81
Delta R.T. 0.010 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

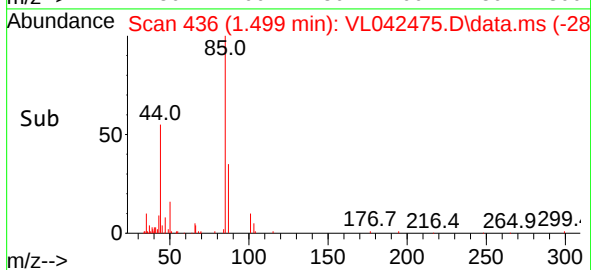
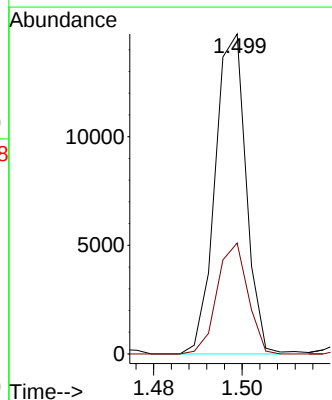
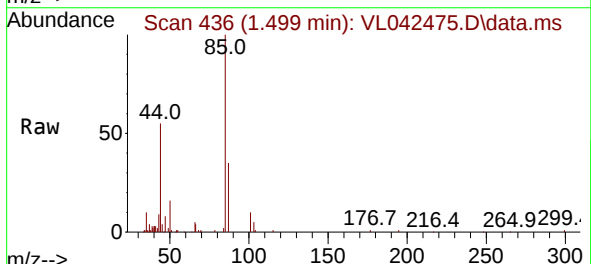
Instrument :
MSVOA_L
ClientSampleId :
EBR-P03-SC-SS01-20250428

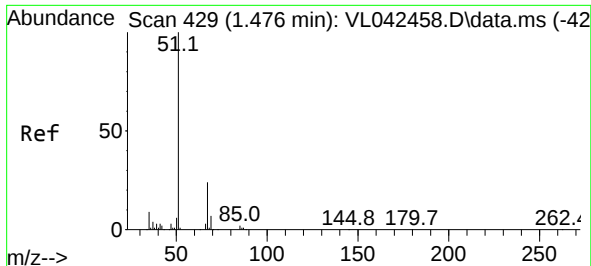
Tgt Ion: 49 Resp: 76909
Ion Ratio Lower Upper
49 100
128 48.7 23.3 69.9
130 59.6 29.5 88.6



#2
Dichlorodifluoromethane
Concen: 0.564 ppbv
RT: 1.499 min Scan# 436
Delta R.T. 0.000 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

Tgt Ion: 85 Resp: 7173
Ion Ratio Lower Upper
85 100
87 34.7 26.9 40.3

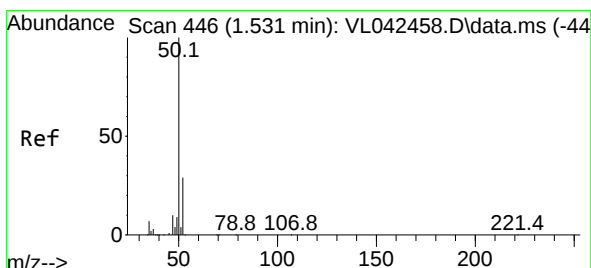
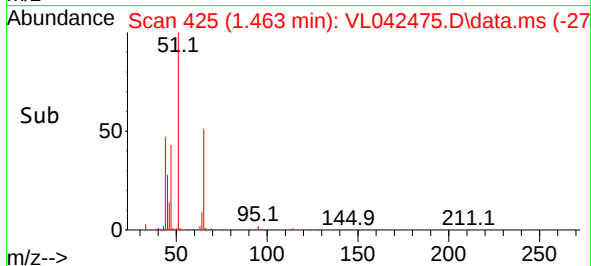
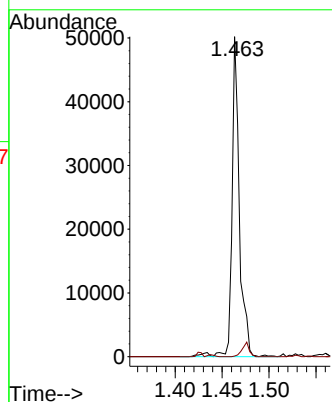
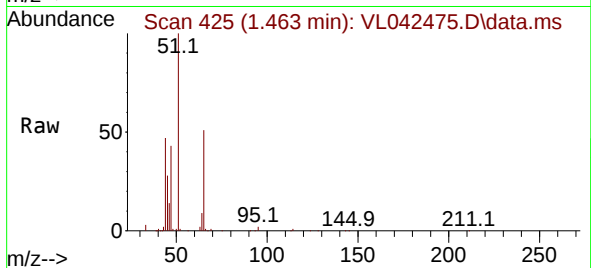




#3
Chlorodifluoromethane
Concen: 2.028 ppbv
RT: 1.463 min Scan# 41
Delta R.T. -0.013 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

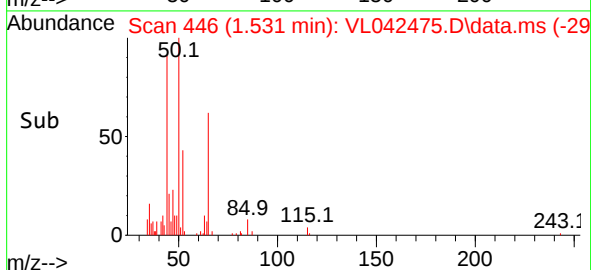
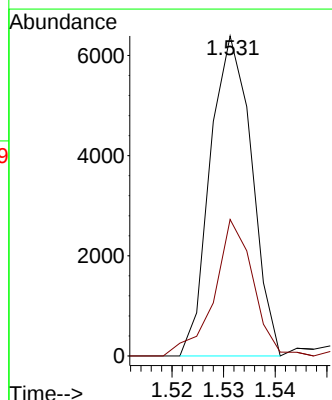
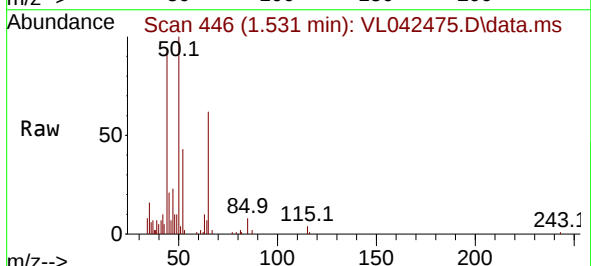
Instrument :
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ClientSampleId :
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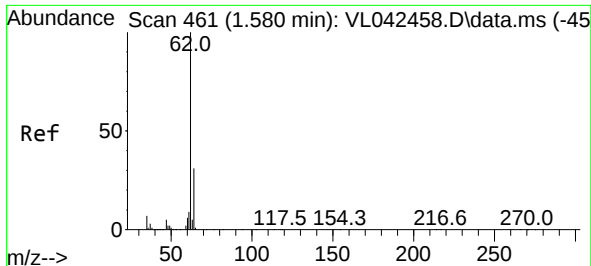
Tgt Ion: 51 Resp: 27295
Ion Ratio Lower Upper
51 100
67 4.3 18.4 27.6#



#4
Chloromethane
Concen: 0.671 ppbv
RT: 1.531 min Scan# 446
Delta R.T. 0.000 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

Tgt Ion: 50 Resp: 3569
Ion Ratio Lower Upper
50 100
52 41.5 23.5 35.3#

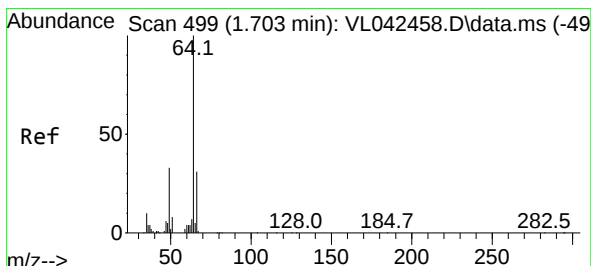
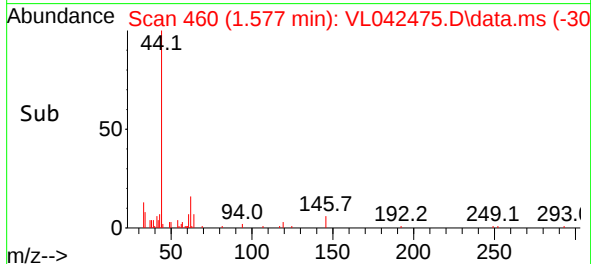
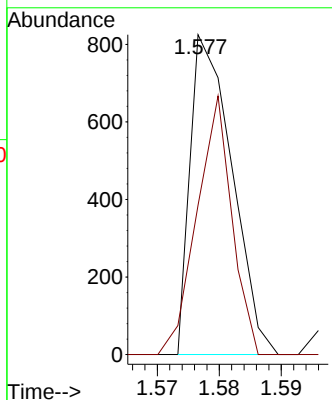
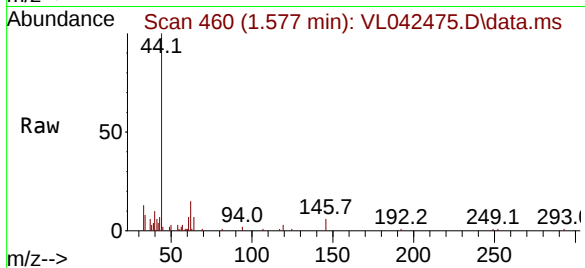




#5
Vinyl Chloride
Concen: 0.072 ppbv
RT: 1.577 min Scan# 401
Delta R.T. -0.003 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

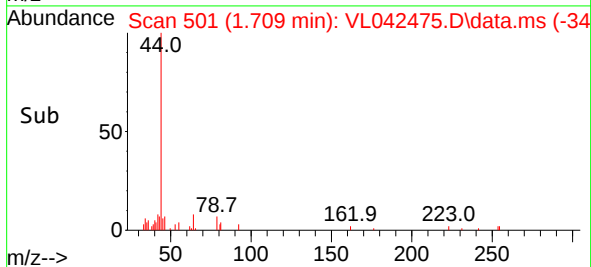
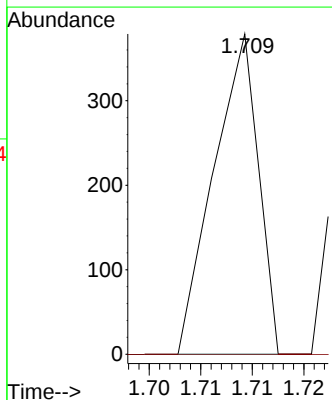
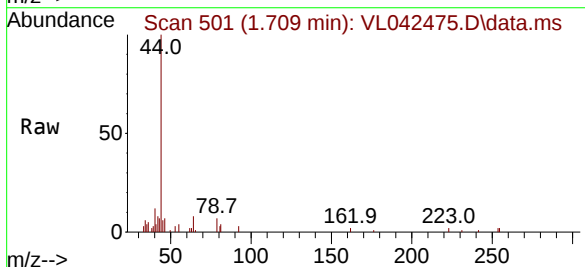
Instrument :
MSVOA_L
ClientSampleId :
EBR-P03-SC-SS01-20250428

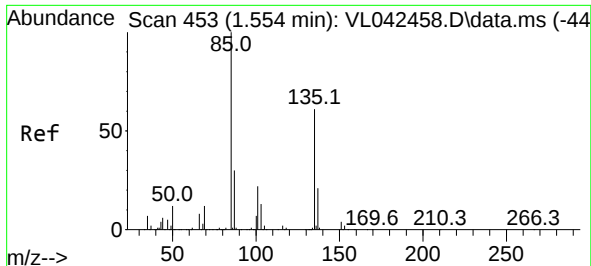
Tgt Ion: 62 Resp: 387
Ion Ratio Lower Upper
62 100
64 44.0 24.9 37.3#



#7
Chloroethane
Concen: 0.058 ppbv
RT: 1.709 min Scan# 501
Delta R.T. 0.007 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

Tgt Ion: 64 Resp: 114
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

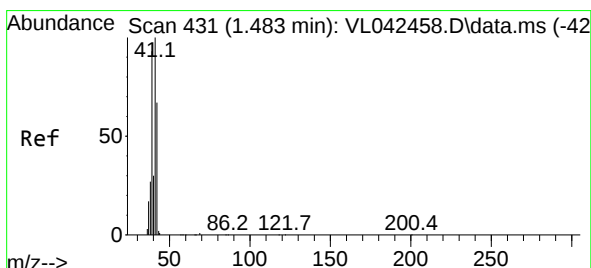
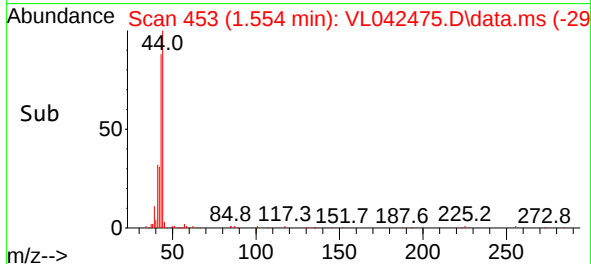
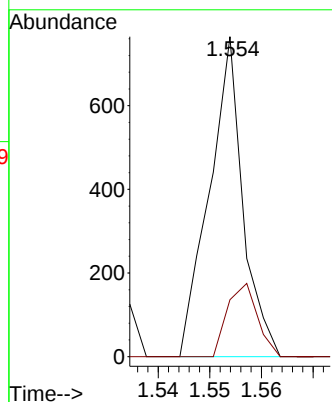
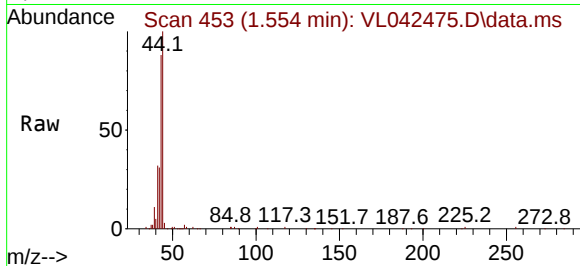




#8
Dichlorotetrafluoroethane
Concen: 0.033 ppbv
RT: 1.554 min Scan# 453
Delta R.T. 0.000 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

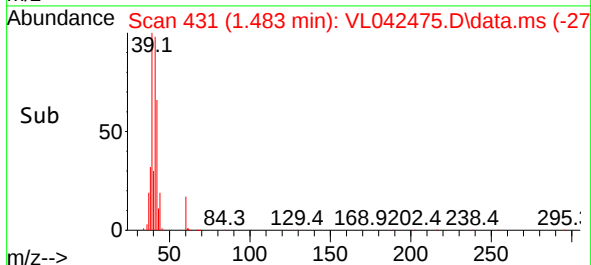
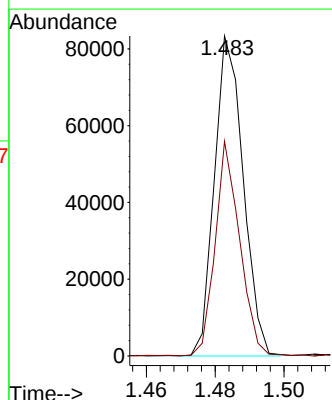
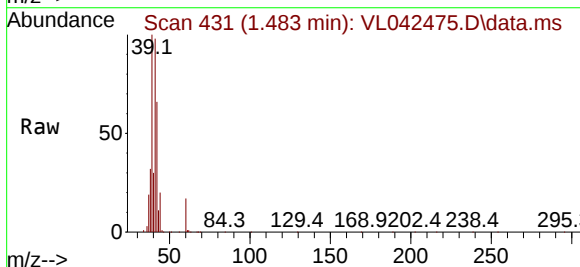
Instrument : MSVOA_L
ClientSampleId : EBR-P03-SC-SS01-20250428

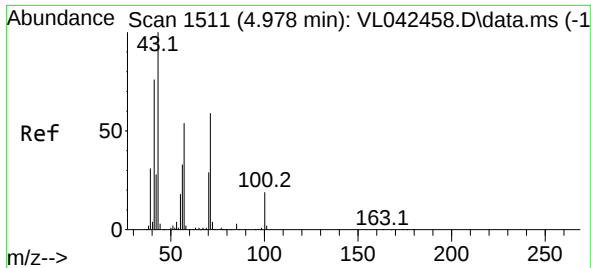
Tgt Ion: 85 Resp: 345
Ion Ratio Lower Upper
85 100
135 20.6 49.8 74.8#



#9
Propene
Concen: 11.016 ppbv
RT: 1.483 min Scan# 431
Delta R.T. 0.000 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

Tgt Ion: 41 Resp: 48486
Ion Ratio Lower Upper
41 100
42 57.5 54.3 81.5





#10

Heptane

Concen: 5.239 ppbv

RT: 4.991 min Scan# 11

Delta R.T. 0.013 min

Lab File: VL042475.D

Acq: 05 May 2025 14:44

Instrument :

MSVOA_L

ClientSampleId :

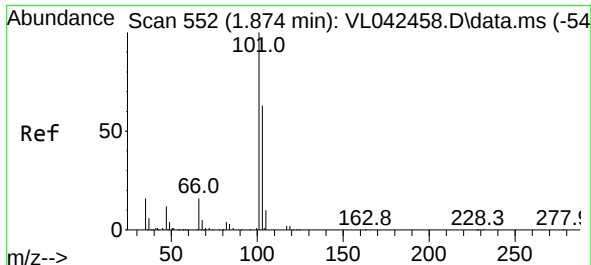
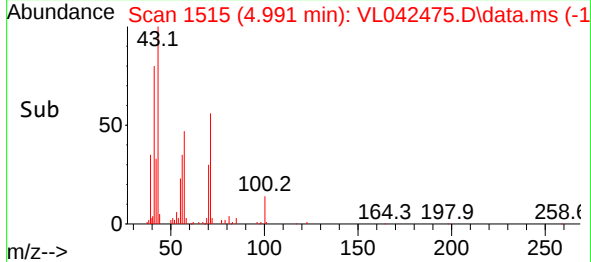
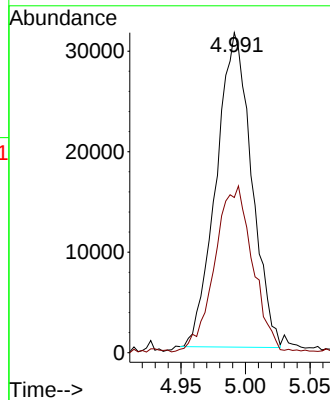
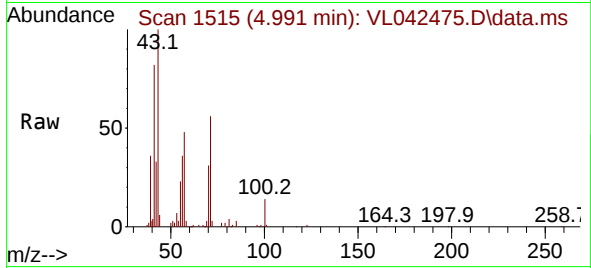
EBR-P03-SC-SS01-20250428

Tgt Ion: 43 Resp: 59816

Ion Ratio Lower Upper

43 100

57 58.6 41.8 62.8



#11

Trichlorofluoromethane

Concen: 0.236 ppbv

RT: 1.881 min Scan# 554

Delta R.T. 0.007 min

Lab File: VL042475.D

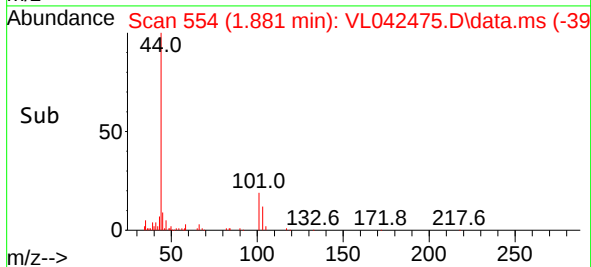
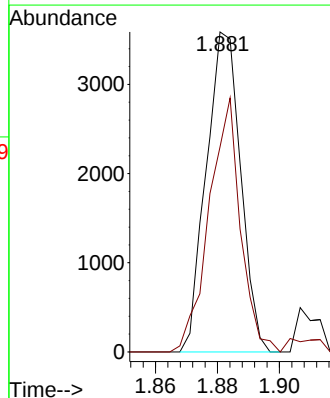
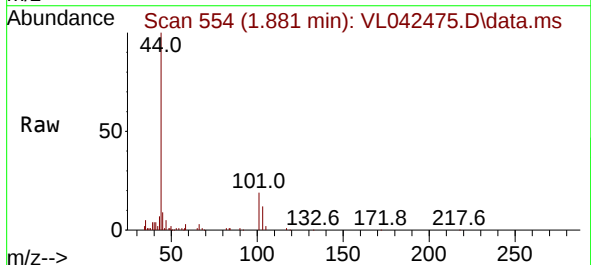
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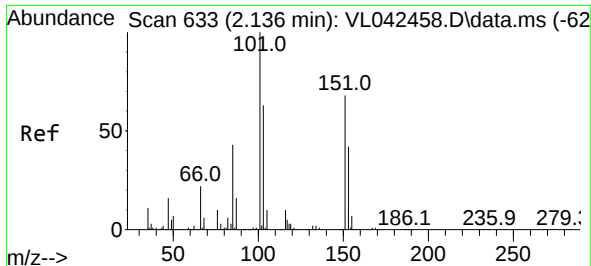
Tgt Ion: 101 Resp: 2769

Ion Ratio Lower Upper

101 100

103 64.1 50.6 76.0

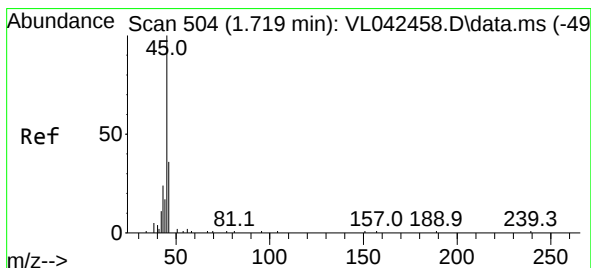
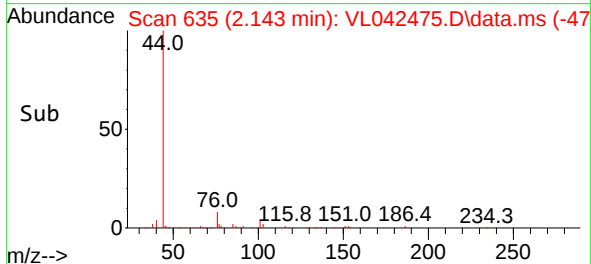
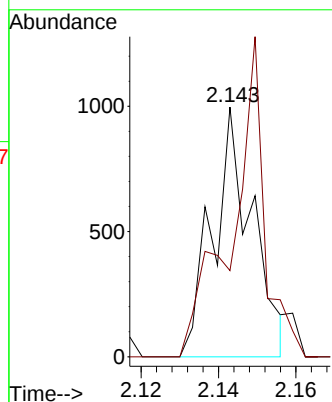
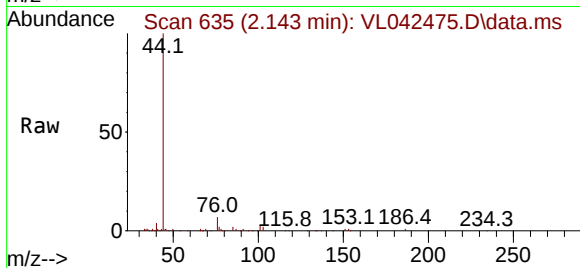




#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.075 ppbv
RT: 2.143 min Scan# 61
Delta R.T. 0.007 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

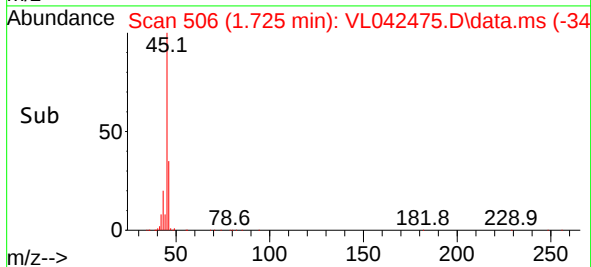
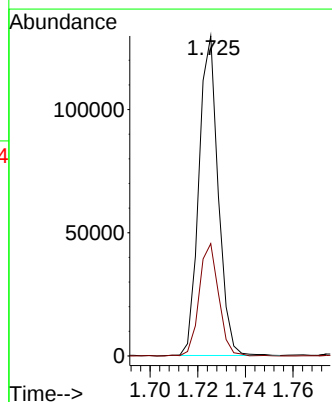
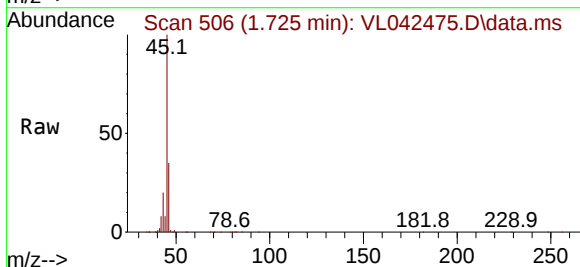
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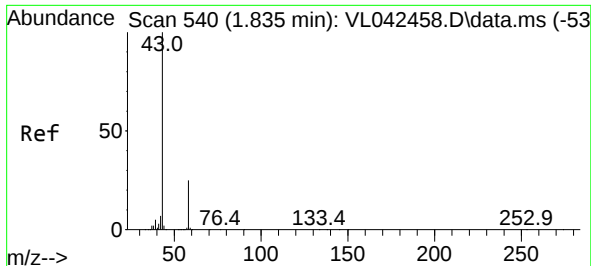
Tgt Ion:101 Resp: 702
Ion Ratio Lower Upper
101 100
151 106.6 54.6 82.0#



#13
Ethanol
Concen: 81.939 ppbv
RT: 1.725 min Scan# 506
Delta R.T. 0.007 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

Tgt Ion: 45 Resp: 73185
Ion Ratio Lower Upper
45 100
46 35.7 15.3 61.1

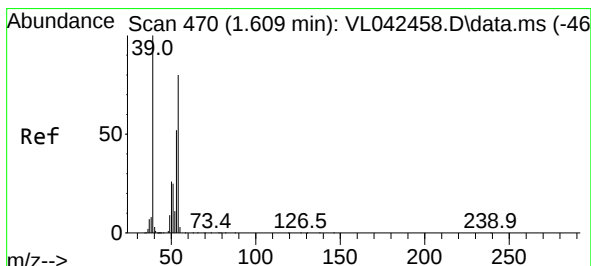
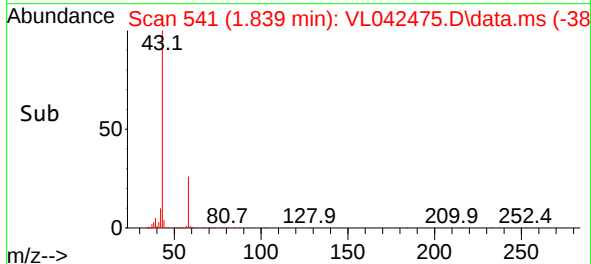
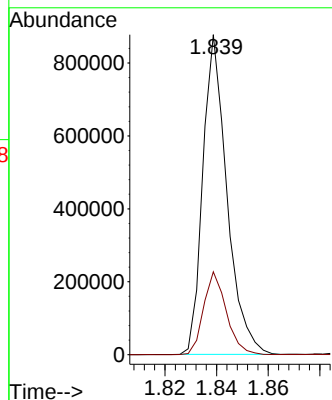
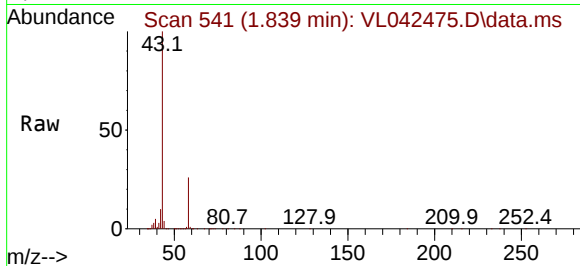




#15
Acetone
Concen: 40.557 ppbv
RT: 1.839 min Scan# 541
Delta R.T. 0.003 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

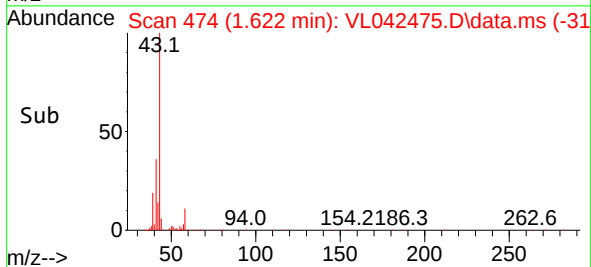
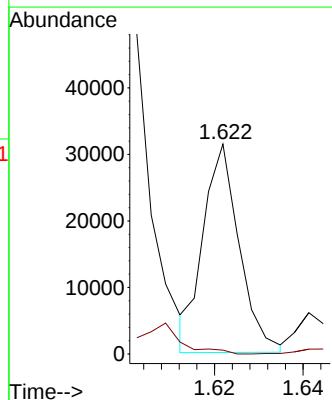
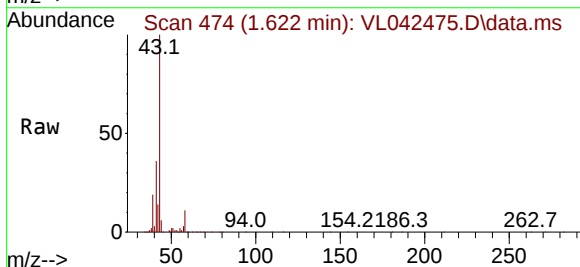
Instrument :
MSVOA_L
ClientSampleId :
EBR-P03-SC-SS01-20250428

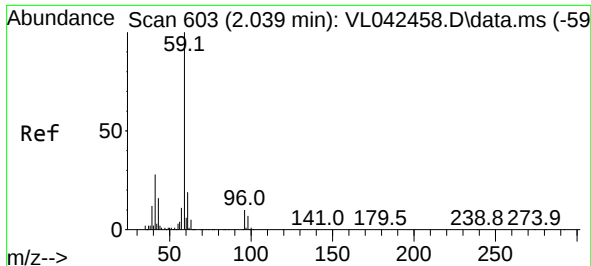
Tgt Ion: 43 Resp: 569403
Ion Ratio Lower Upper
43 100
58 24.6 19.8 29.8



#16
1,3-Butadiene
Concen: 2.861 ppbv
RT: 1.622 min Scan# 474
Delta R.T. 0.013 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

Tgt Ion: 39 Resp: 17716
Ion Ratio Lower Upper
39 100
54 0.0 55.2 82.8#





#17

tert-Butyl alcohol

Concen: 5.148 ppbv

RT: 2.046 min Scan# 603

Delta R.T. 0.007 min

Lab File: VL042475.D

Acq: 05 May 2025 14:44

Instrument :

MSVOA_1

ClientSampleId :

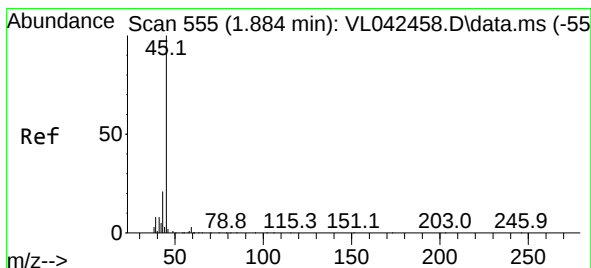
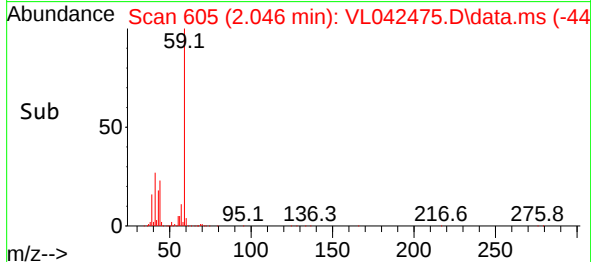
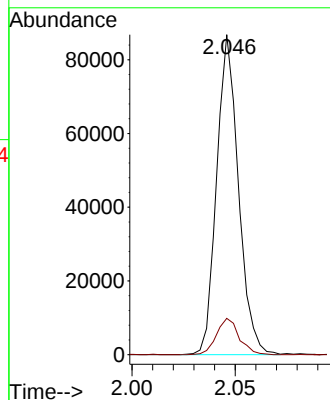
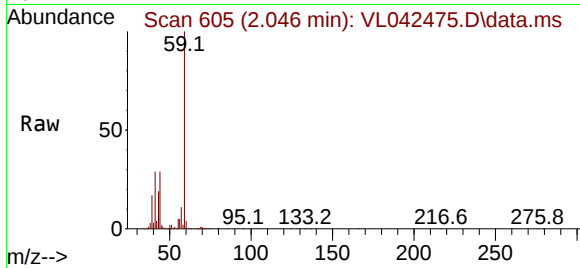
EBR-P03-SC-SS01-20250428

Tgt Ion: 59 Resp: 63678

Ion Ratio Lower Upper

59 100

57 11.8 8.3 12.5



#19

Isopropyl Alcohol

Concen: 3.093 ppbv

RT: 1.891 min Scan# 557

Delta R.T. 0.007 min

Lab File: VL042475.D

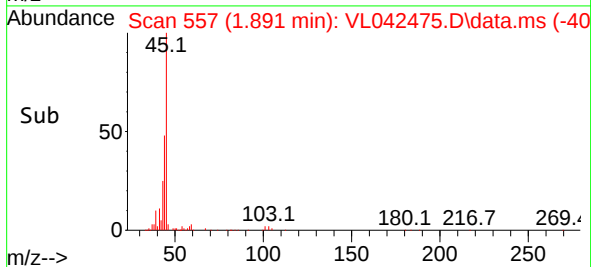
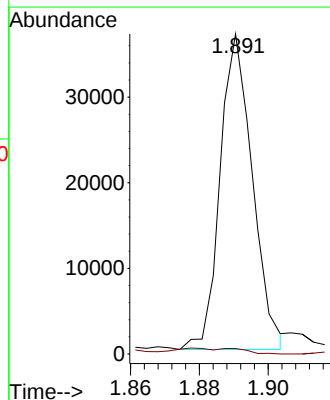
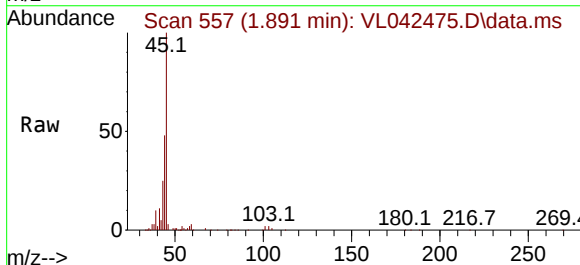
Acq: 05 May 2025 14:44

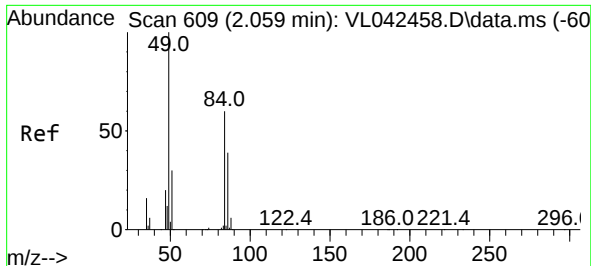
Tgt Ion: 45 Resp: 24033

Ion Ratio Lower Upper

45 100

58 583.6 1.6 2.4#





#20

Methylene Chloride

Concen: 1.122 ppbv

RT: 2.065 min Scan# 611

Delta R.T. 0.007 min

Lab File: VL042475.D

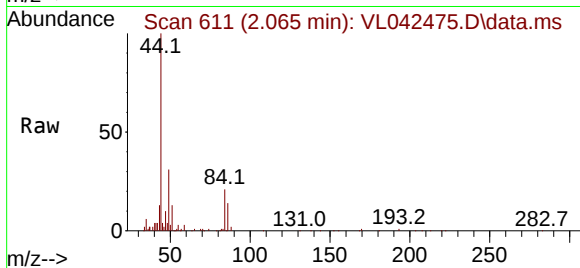
Acq: 05 May 2025 14:44

Instrument :

MSVOA_L

ClientSampleId :

EBR-P03-SC-SS01-20250428



Tgt Ion: 84 Resp: 4735

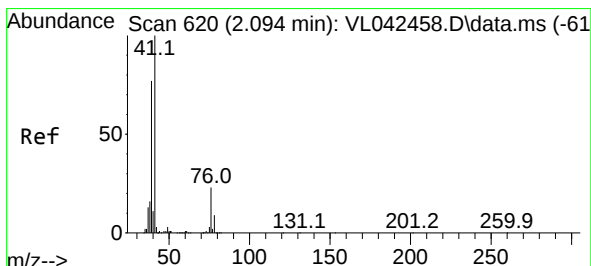
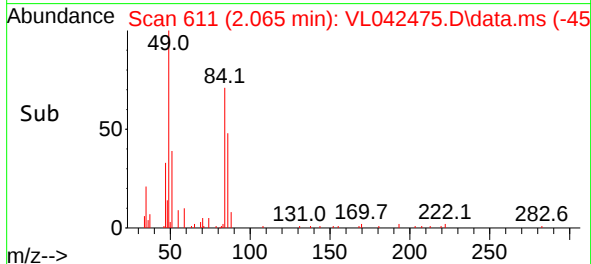
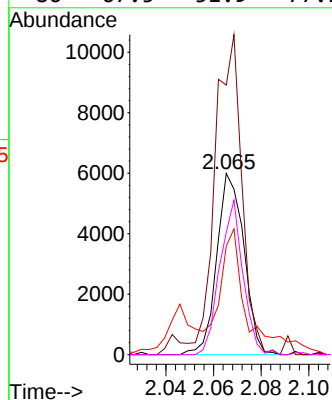
Ion Ratio Lower Upper

84 100

49 148.7 133.9 200.9

51 49.8 41.0 61.6

86 67.5 51.9 77.9



#21

Allyl Chloride

Concen: 0.275 ppbv

RT: 2.085 min Scan# 617

Delta R.T. -0.010 min

Lab File: VL042475.D

Acq: 05 May 2025 14:44

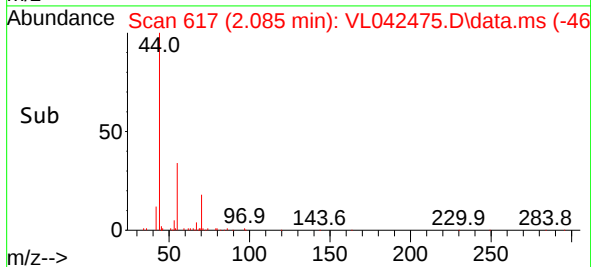
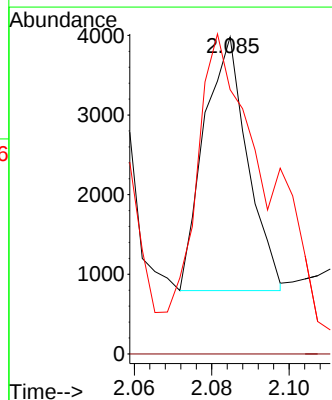
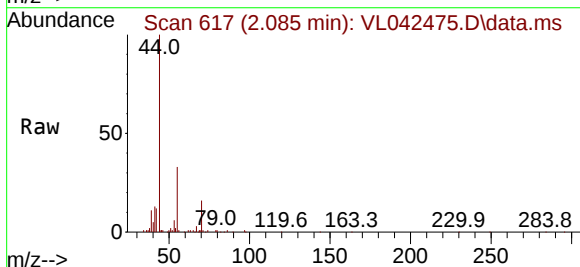
Tgt Ion: 41 Resp: 2483

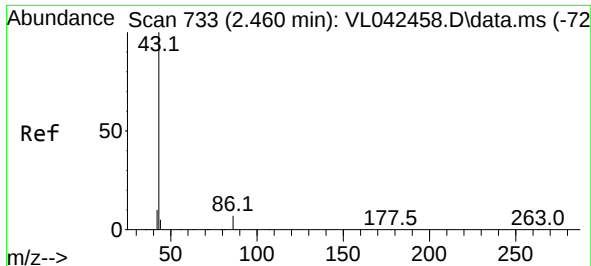
Ion Ratio Lower Upper

41 100

76 0.0 19.6 29.4#

39 190.6 61.0 91.4#



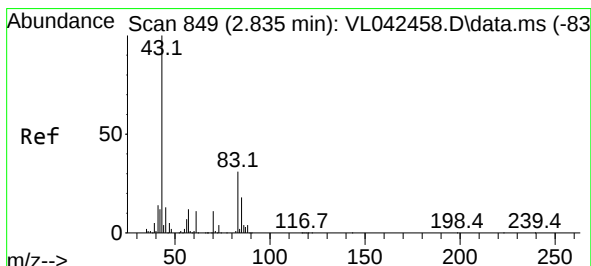
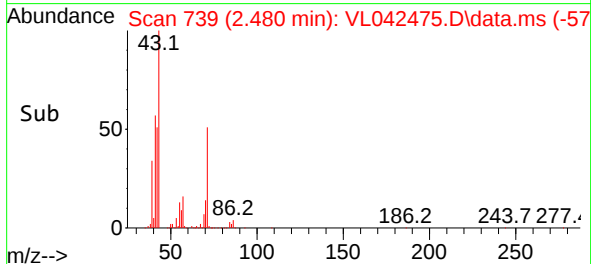
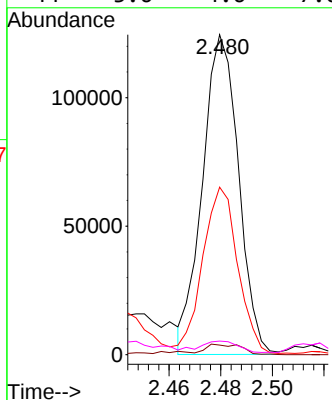
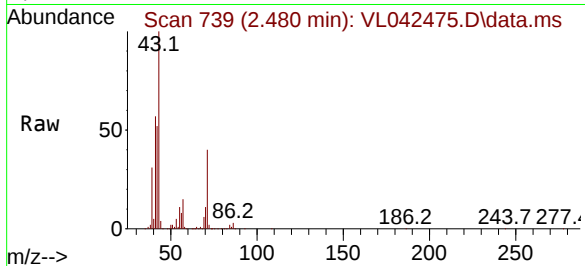


#23
 Vinyl Acetate
 Concen: 9.014 ppbv
 RT: 2.480 min Scan# 71
 Delta R.T. 0.020 min
 Lab File: VL042475.D
 Acq: 05 May 2025 14:44

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P03-SC-SS01-20250428

Tgt Ion: 43 Resp: 120778

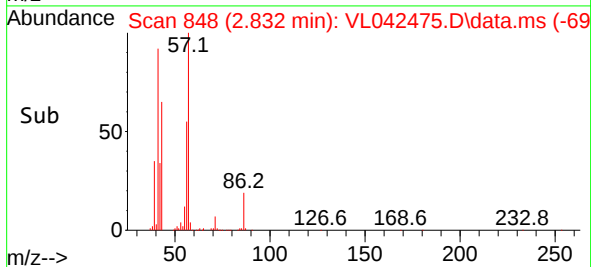
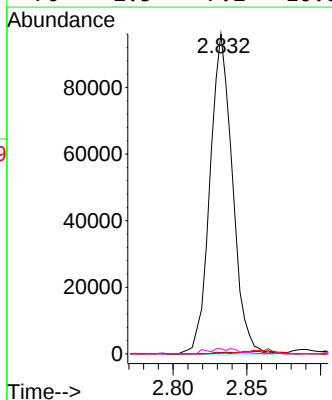
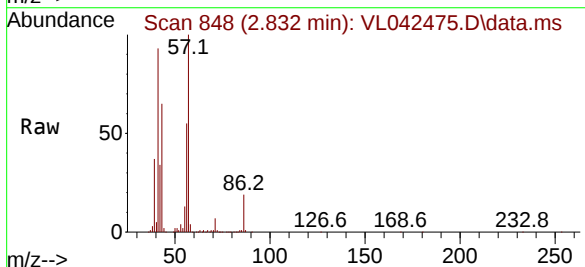
Ion	Ratio	Lower	Upper
43	100		
86	3.0	5.5	8.3#
42	52.4	8.3	12.5#
44	3.6	4.6	7.0#

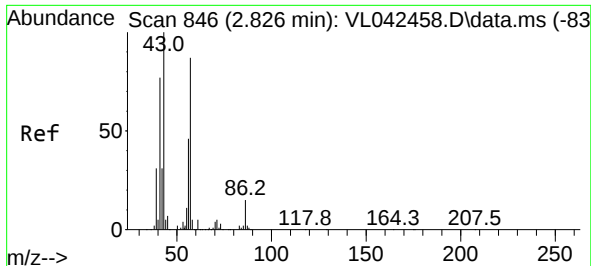


#25
 Ethyl Acetate
 Concen: 4.528 ppbv
 RT: 2.832 min Scan# 848
 Delta R.T. -0.003 min
 Lab File: VL042475.D
 Acq: 05 May 2025 14:44

Tgt Ion: 43 Resp: 101785

Ion	Ratio	Lower	Upper
43	100		
45	1.6	7.8	11.6#
61	2.0	7.2	10.8#
70	2.5	7.2	10.8#

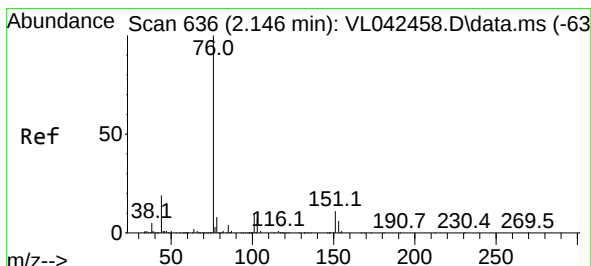
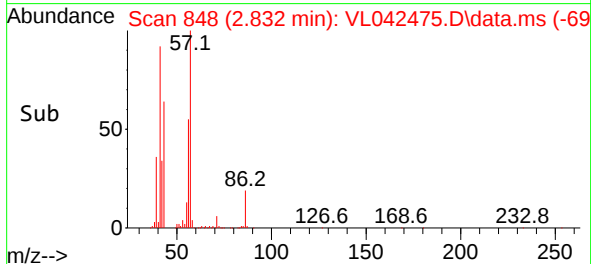
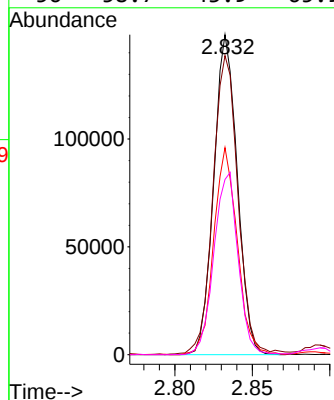
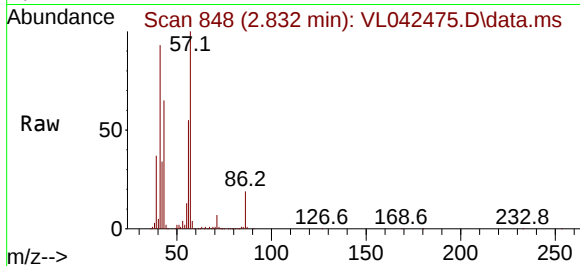




#26
Hexane
Concen: 15.965 ppbv
RT: 2.832 min Scan# 846
Delta R.T. 0.007 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

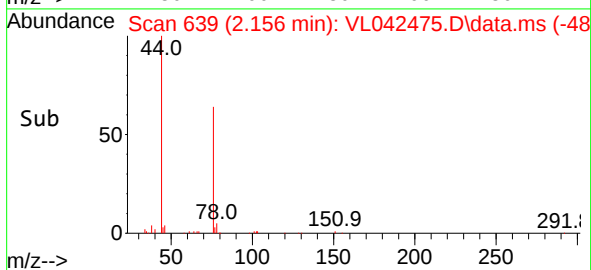
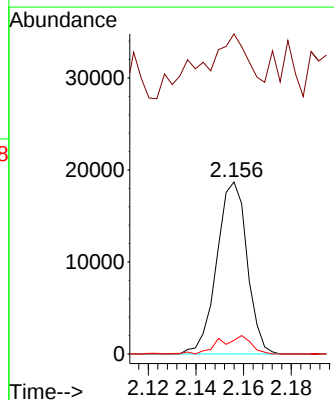
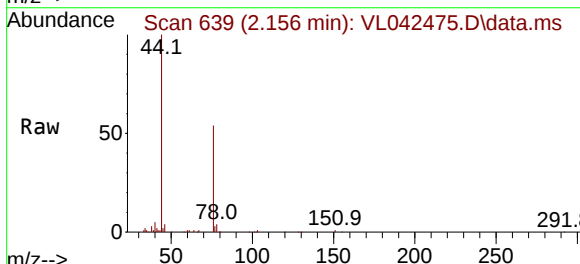
Instrument :
MSVOA_L
ClientSampleId :
EBR-P03-SC-SS01-20250428

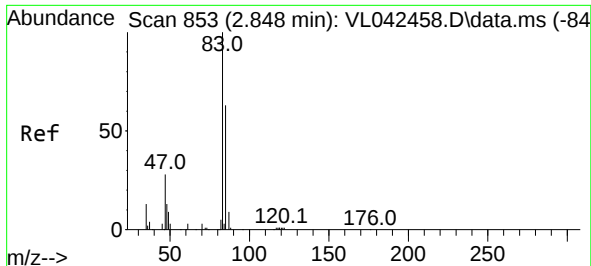
Tgt Ion: 57 Resp: 156355
Ion Ratio Lower Upper
57 100
41 100.1 77.8 116.8
43 65.0 187.0 280.6#
56 58.7 43.9 65.9



#27
Carbon Disulfide
Concen: 1.444 ppbv
RT: 2.156 min Scan# 639
Delta R.T. 0.010 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

Tgt Ion: 76 Resp: 16500
Ion Ratio Lower Upper
76 100
44 824.5 21.0 31.6#
78 11.2 8.6 13.0





#29

Chloroform

Concen: 0.170 ppbv

RT: 2.855 min Scan# 8

Delta R.T. 0.007 min

Lab File: VL042475.D

Acq: 05 May 2025 14:44

Instrument :

MSVOA_L

ClientSampleId :

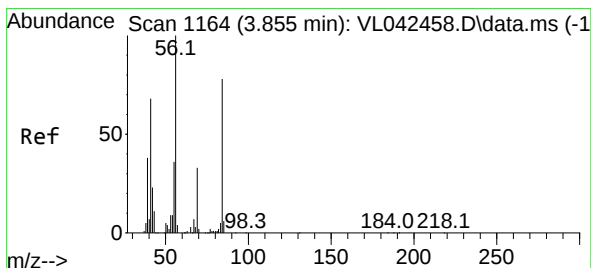
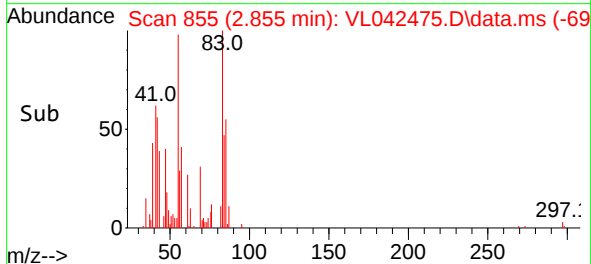
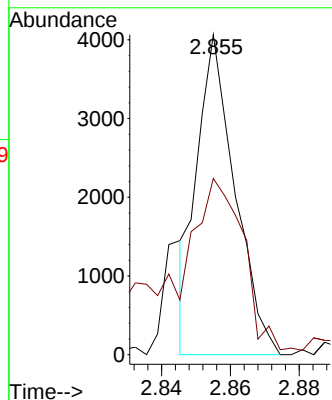
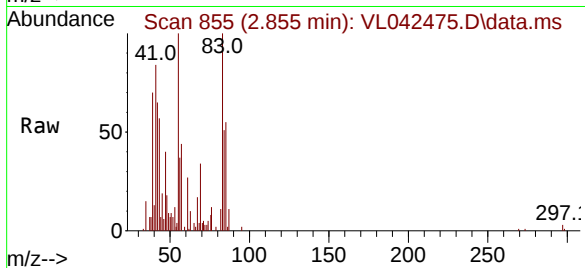
EBR-P03-SC-SS01-20250428

Tgt Ion: 83 Resp: 3114

Ion Ratio Lower Upper

83 100

85 53.5 50.4 75.6



#30

Cyclohexane

Concen: 0.151 ppbv

RT: 3.871 min Scan# 1169

Delta R.T. 0.016 min

Lab File: VL042475.D

Acq: 05 May 2025 14:44

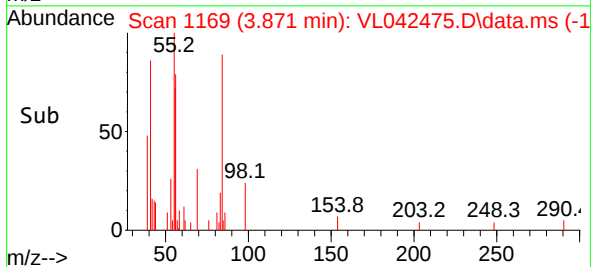
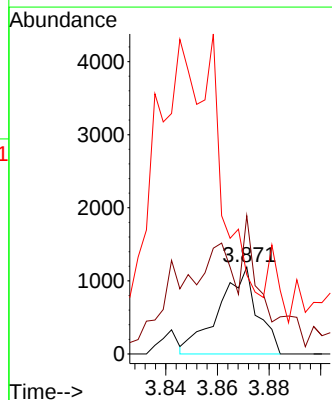
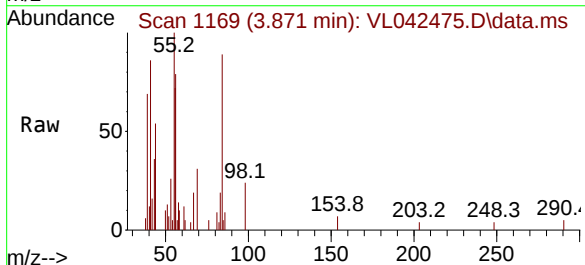
Tgt Ion: 84 Resp: 1233

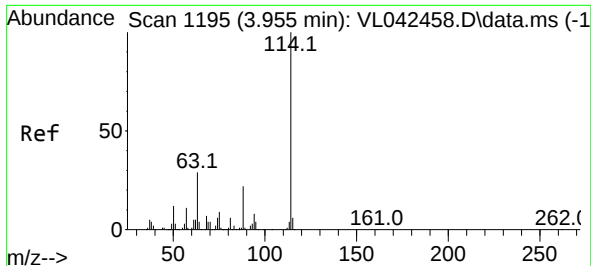
Ion Ratio Lower Upper

84 100

56 339.4 98.1 147.1#

41 750.9 65.8 98.8#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.968 min Scan# 1199

Delta R.T. 0.013 min

Lab File: VL042475.D

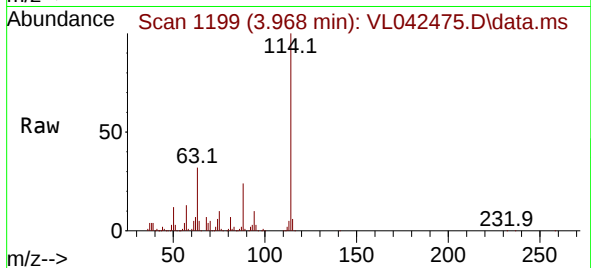
Acq: 05 May 2025 14:44

Instrument :

MSVOA_L

ClientSampleId :

EBR-P03-SC-SS01-20250428



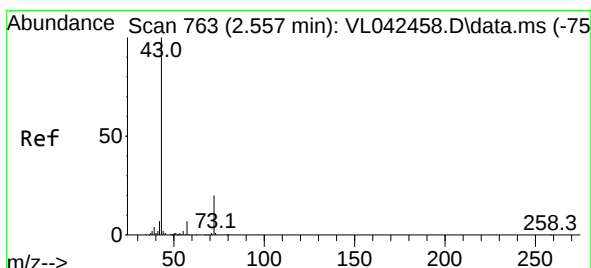
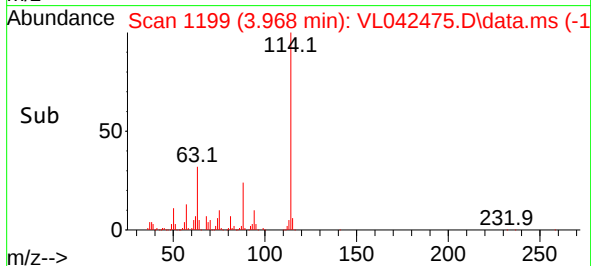
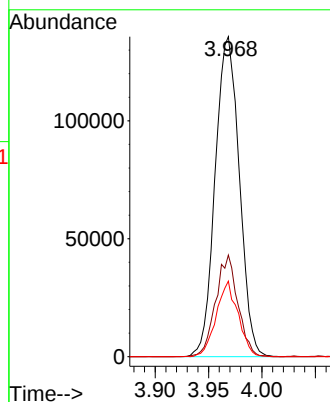
Tgt Ion:114 Resp: 213607

Ion Ratio Lower Upper

114 100

63 29.2 23.1 34.7

88 21.4 16.1 24.1



#34

2-Butanone

Concen: 2.103 ppbv

RT: 2.564 min Scan# 765

Delta R.T. 0.007 min

Lab File: VL042475.D

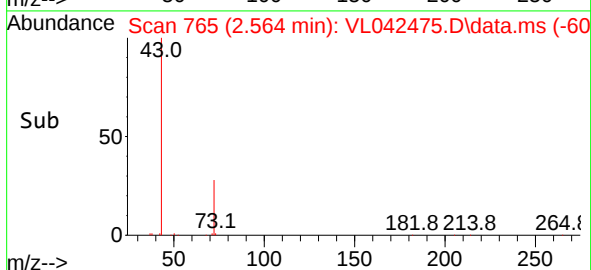
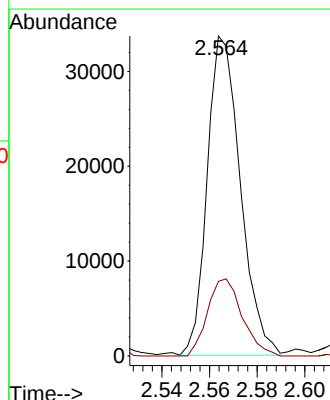
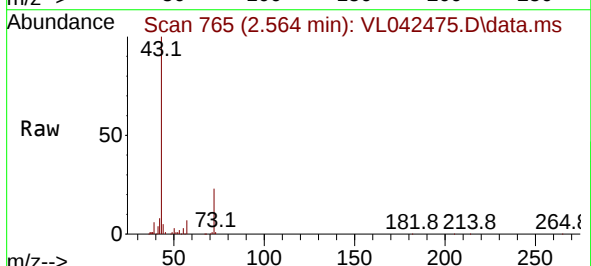
Acq: 05 May 2025 14:44

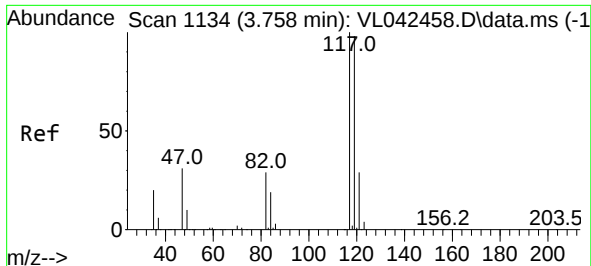
Tgt Ion: 43 Resp: 32498

Ion Ratio Lower Upper

43 100

72 25.3 16.7 25.1#

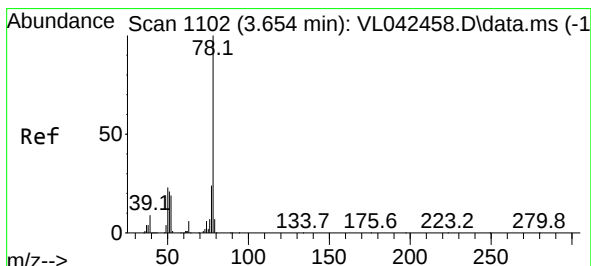
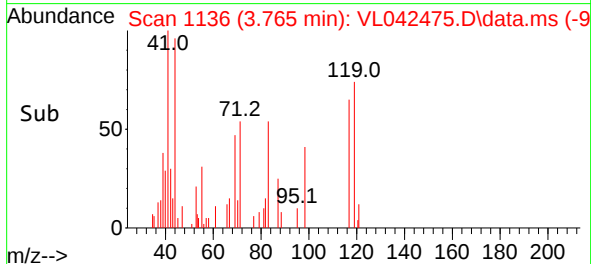
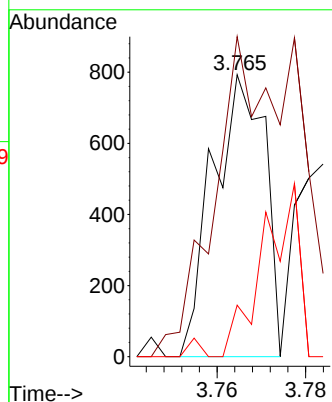
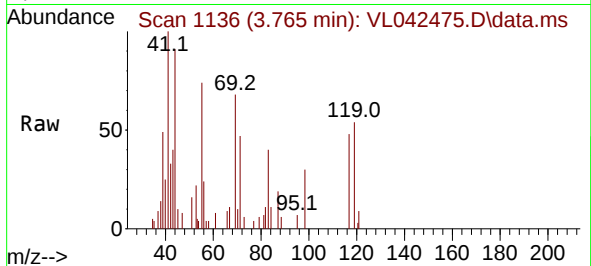




#35
Carbon Tetrachloride
Concen: 0.033 ppbv
RT: 3.765 min Scan# 1134
Delta R.T. 0.007 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

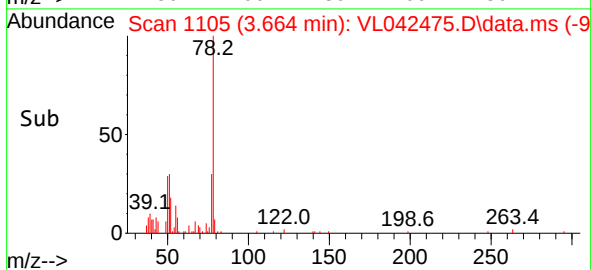
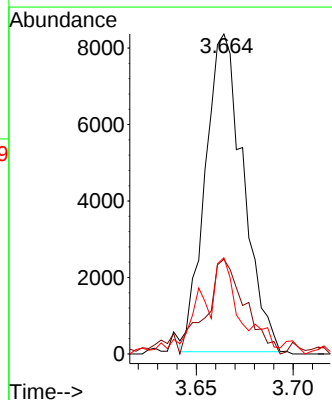
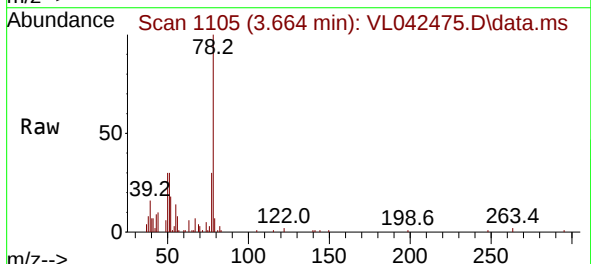
Instrument : MSVOA_L
ClientSampleId : EBR-P03-SC-SS01-20250428

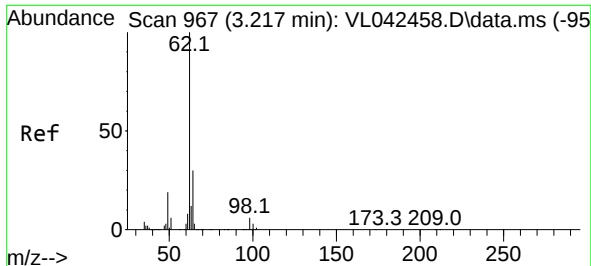
Tgt Ion: 117 Resp: 647
Ion Ratio Lower Upper
117 100
119 104.8 78.1 117.1
121 18.3 23.0 34.6#



#36
Benzene
Concen: 0.564 ppbv
RT: 3.664 min Scan# 1105
Delta R.T. 0.010 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

Tgt Ion: 78 Resp: 11366
Ion Ratio Lower Upper
78 100
77 29.8 18.9 28.3#
50 28.4 18.4 27.6#





#37

1,2-Dichloroethane

Concen: 0.052 ppbv

RT: 3.224 min Scan# 9

Delta R.T. 0.007 min

Lab File: VL042475.D

Acq: 05 May 2025 14:44

Instrument :

MSVOA_L

ClientSampleId :

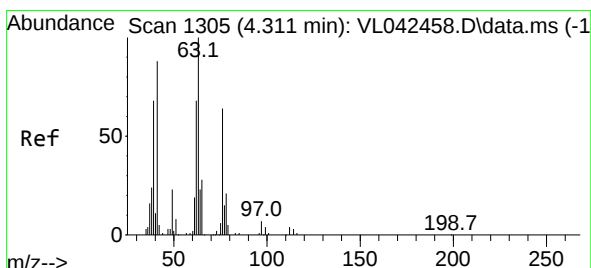
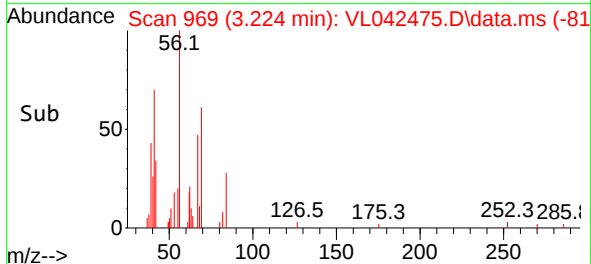
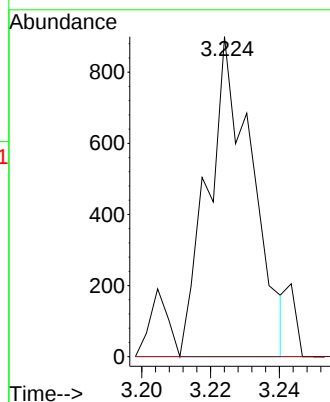
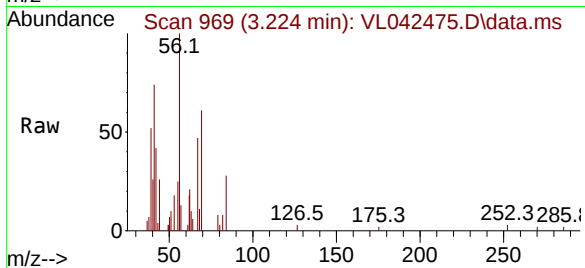
EBR-P03-SC-SS01-20250428

Tgt Ion: 62 Resp: 804

Ion Ratio Lower Upper

62 100

98 0.0 4.3 6.5#



#39

1,2-Dichloropropane

Concen: 8.259 ppbv

RT: 3.968 min Scan# 1199

Delta R.T. -0.343 min

Lab File: VL042475.D

Acq: 05 May 2025 14:44

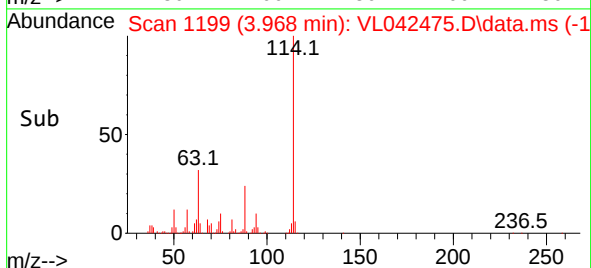
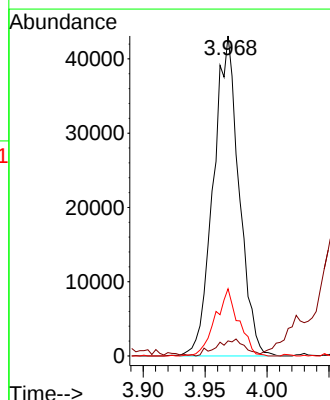
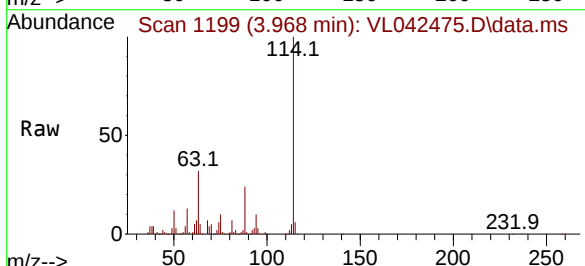
Tgt Ion: 63 Resp: 62327

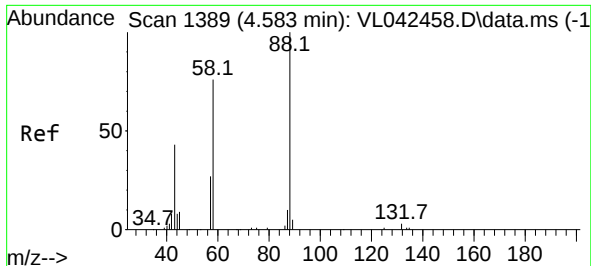
Ion Ratio Lower Upper

63 100

41 4.3 69.8 104.6#

62 21.0 54.3 81.5#

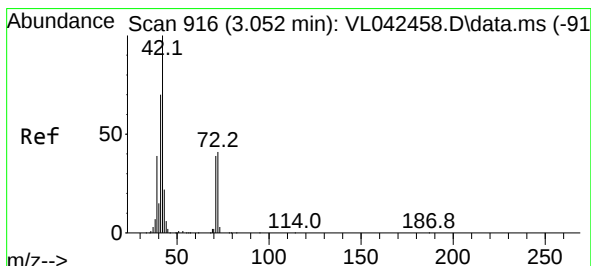
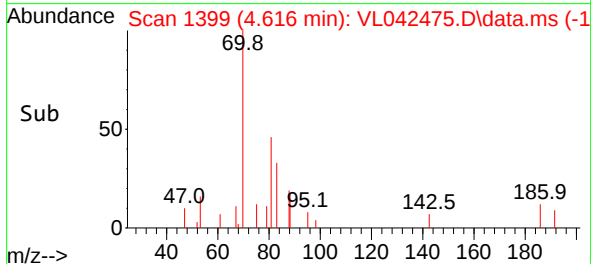
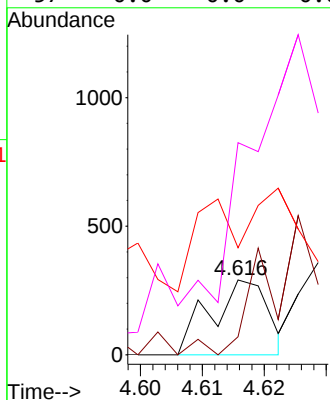
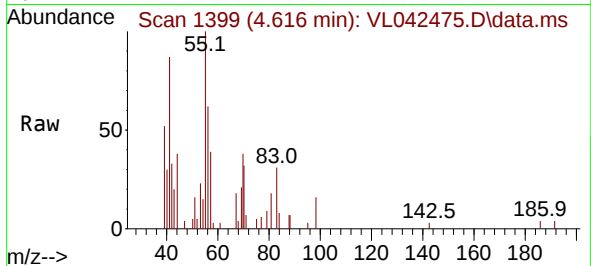




#40
1,4-Dioxane
Concen: 0.053 ppbv
RT: 4.616 min Scan# 11
Delta R.T. 0.033 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

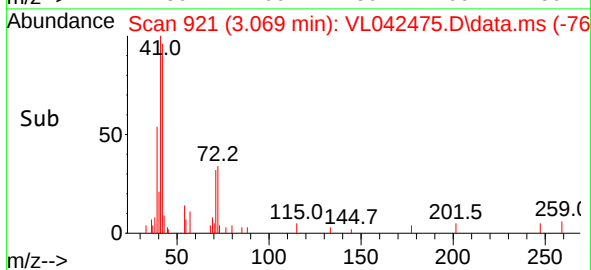
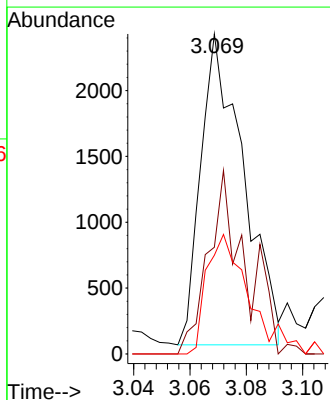
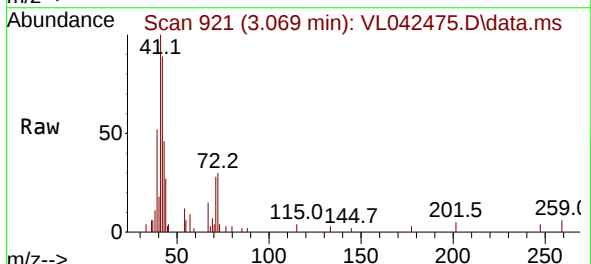
Instrument :
MSVOA_L
ClientSampleId :
EBR-P03-SC-SS01-20250428

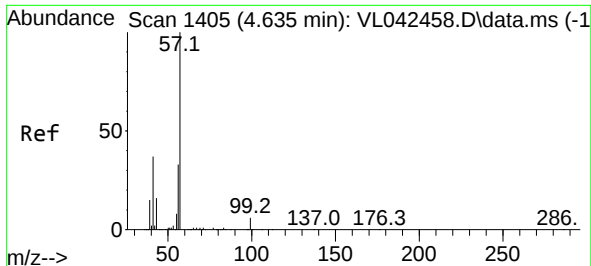
Tgt Ion: 88	Resp: 187
Ion Ratio	Lower Upper
88 100	
58 0.0	0.0 0.0
43 0.0	0.0 0.0
57 0.0	0.0 0.0



#41
Tetrahydrofuran
Concen: 0.338 ppbv
RT: 3.069 min Scan# 921
Delta R.T. 0.016 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

Tgt Ion: 42	Resp:	2480	
Ion Ratio	Lower	Upper	
42	100		
72	51.9	33.5	50.3#
71	38.7	32.6	49.0

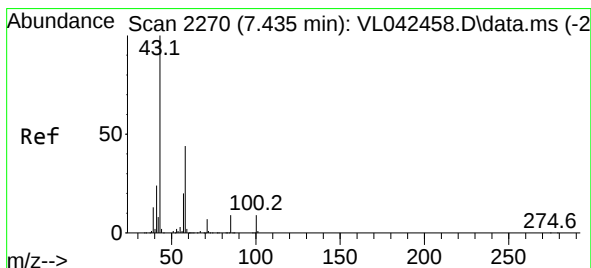
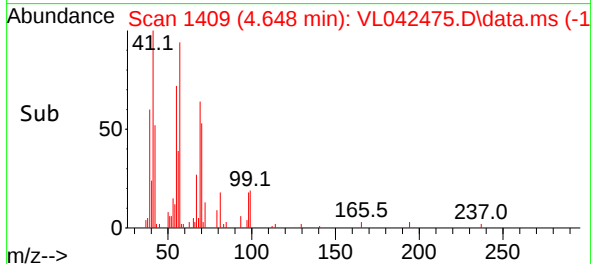
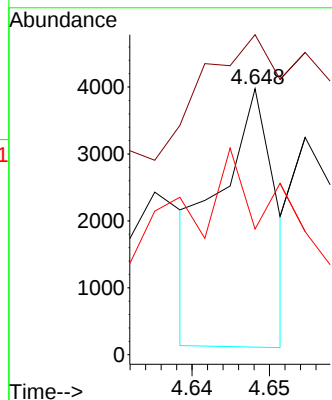
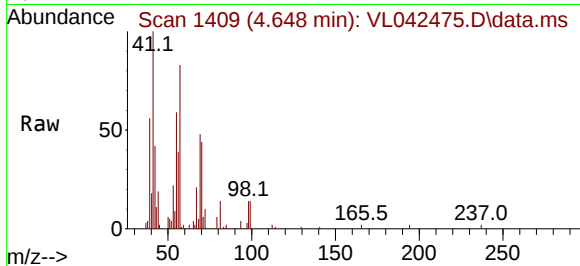




#44
2,2,4-Trimethylpentane
Concen: 0.062 ppbv
RT: 4.648 min Scan# 1409
Delta R.T. 0.013 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

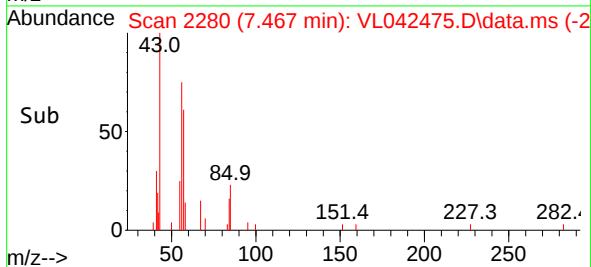
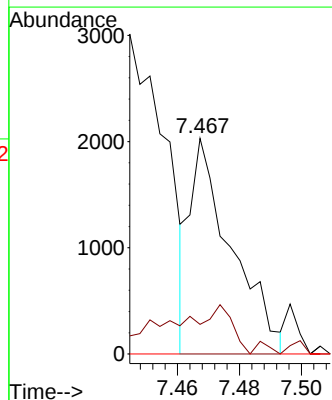
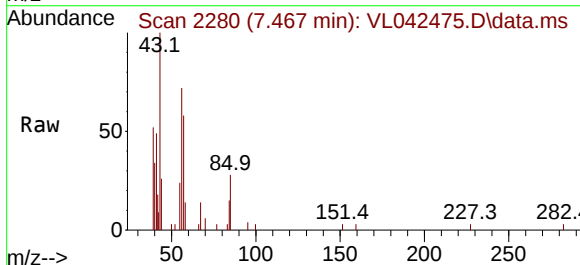
Instrument : MSVOA_L
ClientSampleId : EBR-P03-SC-SS01-20250428

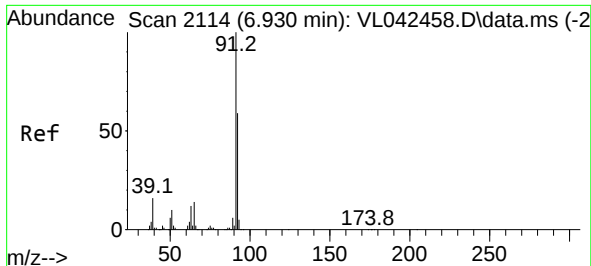
Tgt Ion: 57 Resp: 2016
Ion Ratio Lower Upper
57 100
41 650.2 30.6 45.8#
56 346.0 25.0 37.6#



#51
2-Hexanone
Concen: 0.121 ppbv
RT: 7.467 min Scan# 2280
Delta R.T. 0.033 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

Tgt Ion: 43 Resp: 1886
Ion Ratio Lower Upper
43 100
58 37.6 37.2 55.8
98 0.0 0.4 0.6#

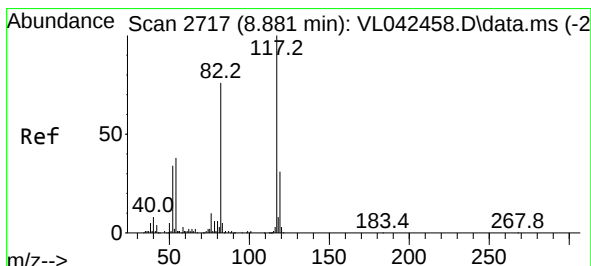
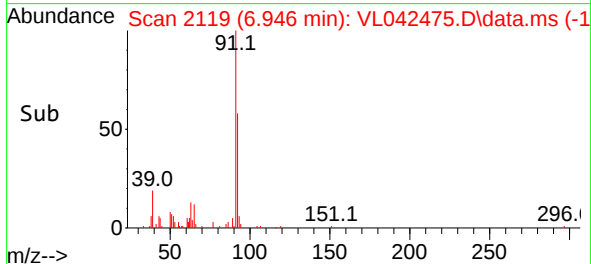
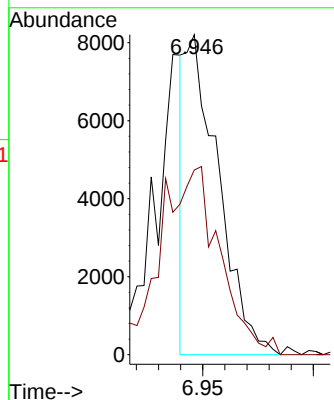
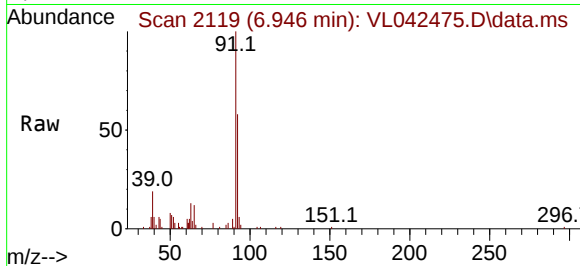




#53
Toluene
Concen: 0.403 ppbv
RT: 6.946 min Scan# 2114
Delta R.T. 0.016 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

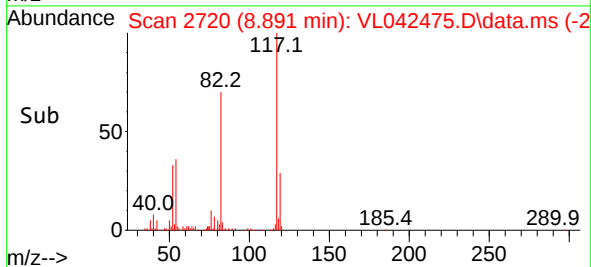
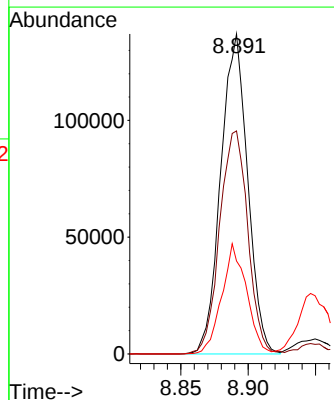
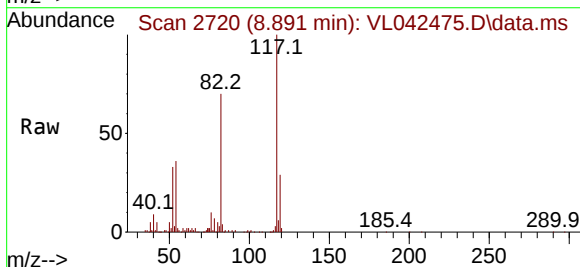
Instrument : MSVOA_L
ClientSampleId : EBR-P03-SC-SS01-20250428

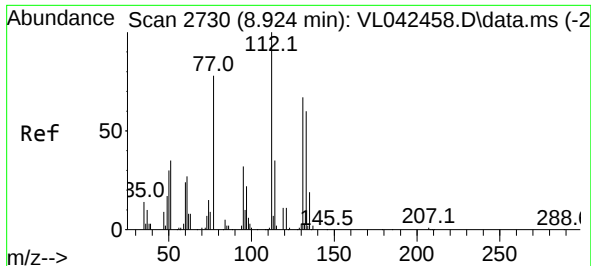
Tgt Ion: 91 Resp: 8602
Ion Ratio Lower Upper
91 100
92 106.4 47.9 71.9#



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.891 min Scan# 2720
Delta R.T. 0.010 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

Tgt Ion: 117 Resp: 190161
Ion Ratio Lower Upper
117 100
82 72.8 63.5 95.3
119 32.1 25.8 38.8

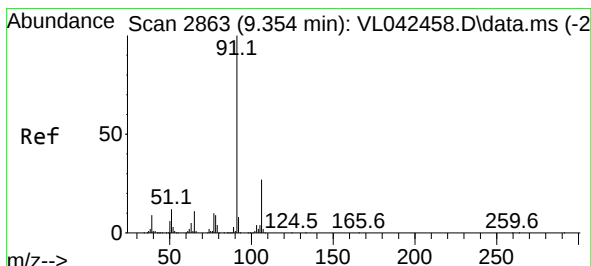
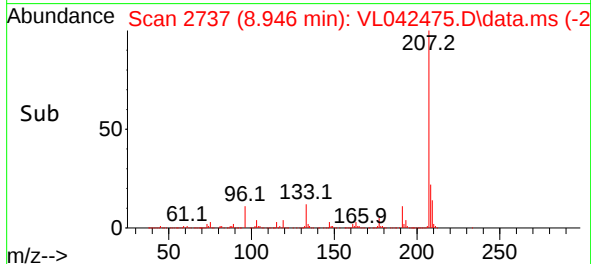
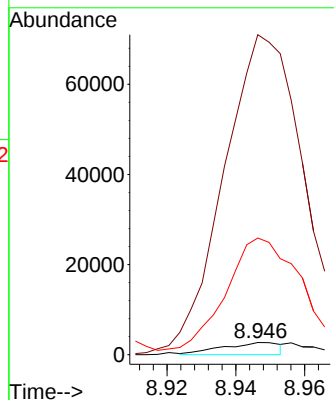
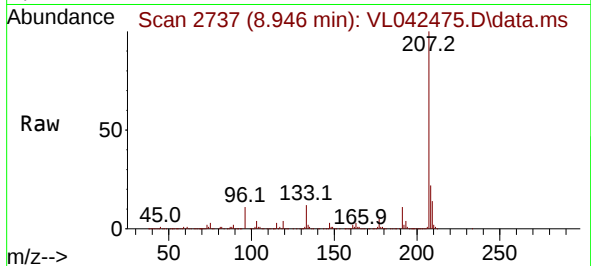




#56
 1,1,1,2-Tetrachloroethane
 Concen: 0.281 ppbv
 RT: 8.946 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VL042475.D
 Acq: 05 May 2025 14:44

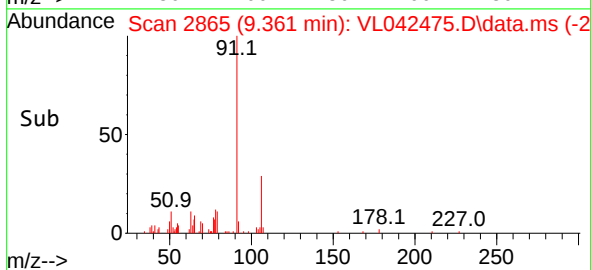
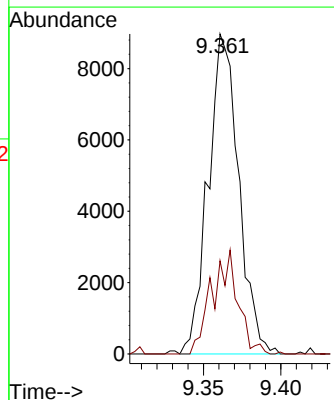
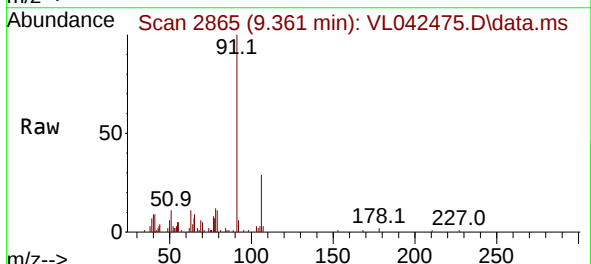
Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P03-SC-SS01-20250428

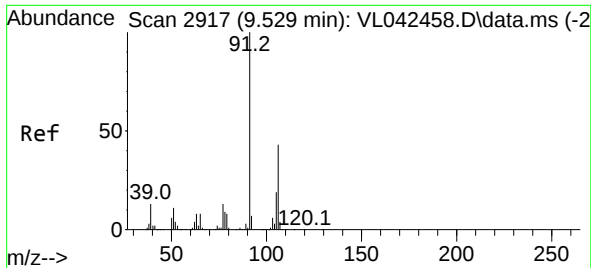
Tgt Ion:131 Resp: 3156
 Ion Ratio Lower Upper
 131 100
 133 3656.9 76.0 114.0#
 119 1285.7 46.1 69.1#



#58
 Ethyl Benzene
 Concen: 0.386 ppbv
 RT: 9.361 min Scan# 2865
 Delta R.T. 0.007 min
 Lab File: VL042475.D
 Acq: 05 May 2025 14:44

Tgt Ion: 91 Resp: 12254
 Ion Ratio Lower Upper
 91 100
 106 29.1 21.9 32.9

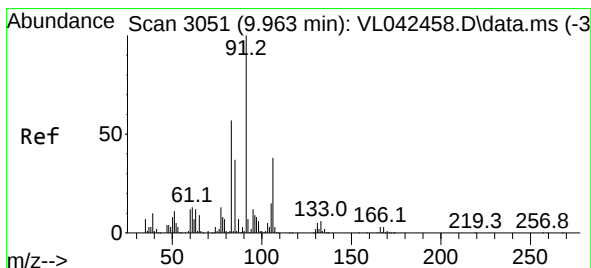
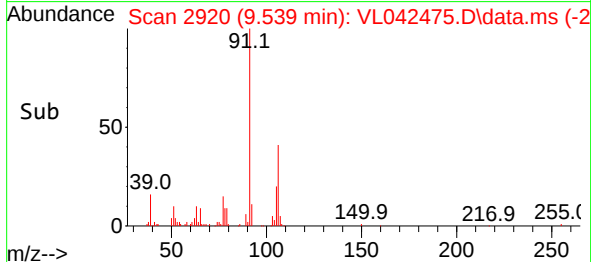
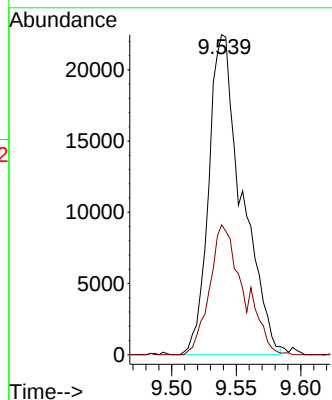
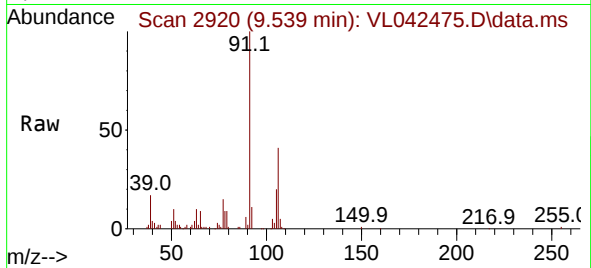




#59
m/p-Xylene
Concen: 1.513 ppbv
RT: 9.539 min Scan# 2917
Delta R.T. 0.010 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

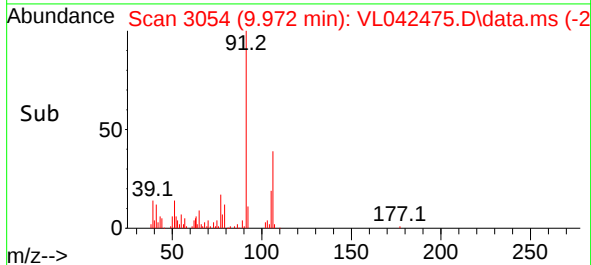
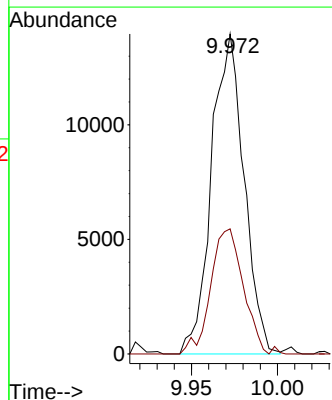
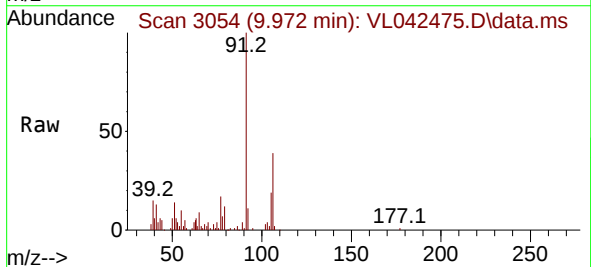
Instrument :
MSVOA_1
ClientSampleId :
EBR-P03-SC-SS01-20250428

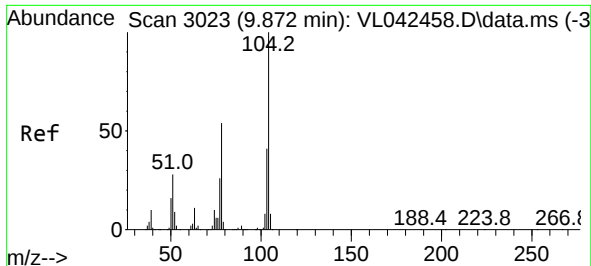
Tgt Ion: 91 Resp: 40302
Ion Ratio Lower Upper
91 100
106 41.4 34.2 51.2



#60
o-Xylene
Concen: 0.688 ppbv
RT: 9.972 min Scan# 3054
Delta R.T. 0.010 min
Lab File: VL042475.D
Acq: 05 May 2025 14:44

Tgt Ion: 91 Resp: 18356
Ion Ratio Lower Upper
91 100
106 39.5 20.1 60.2

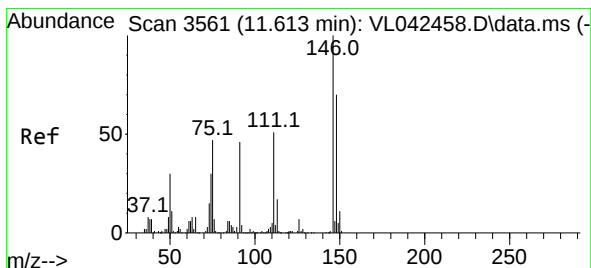
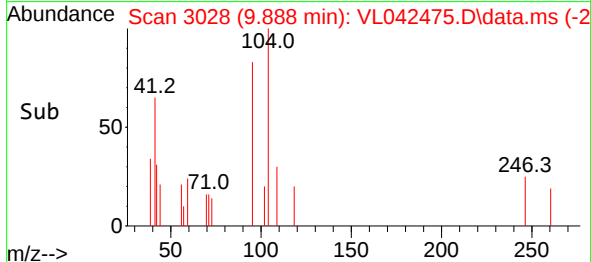
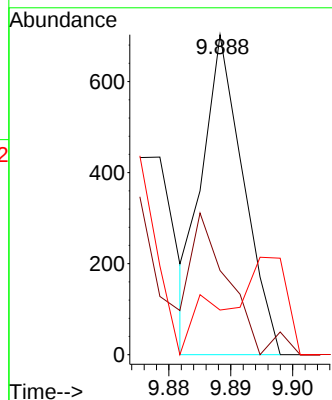
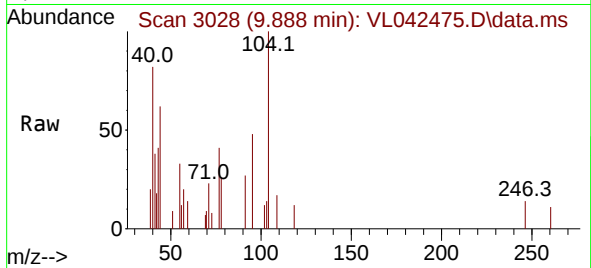




#61
 Styrene
 Concen: 0.033 ppbv
 RT: 9.888 min Scan# 3023
 Delta R.T. 0.016 min
 Lab File: VL042475.D
 Acq: 05 May 2025 14:44

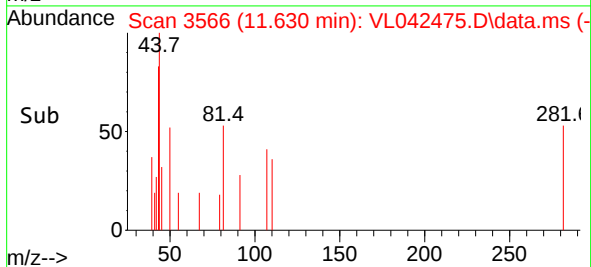
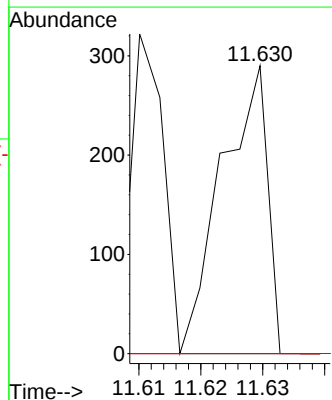
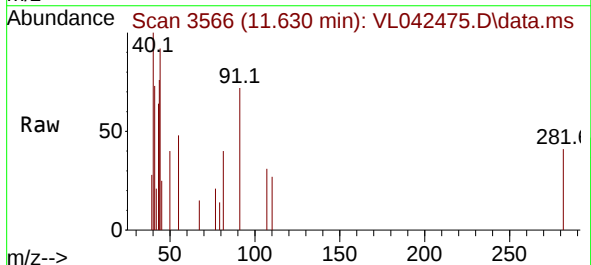
Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P03-SC-SS01-20250428

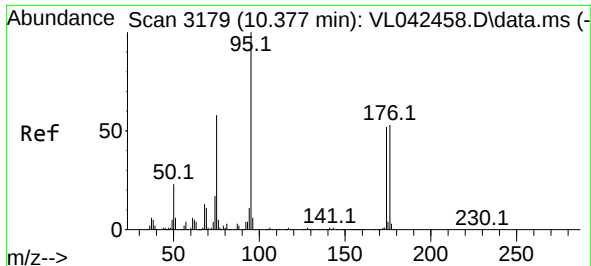
Tgt Ion:104 Resp: 324
 Ion Ratio Lower Upper
 104 100
 78 0.0 46.9 70.3#
 103 0.0 36.6 55.0#



#66
 Benzyl Chloride
 Concen: 0.037 ppbv
 RT: 11.630 min Scan# 3566
 Delta R.T. 0.016 min
 Lab File: VL042475.D
 Acq: 05 May 2025 14:44

Tgt Ion: 91 Resp: 148
 Ion Ratio Lower Upper
 91 100
 126 0.0 13.3 19.9#
 128 0.0 4.2 6.4#

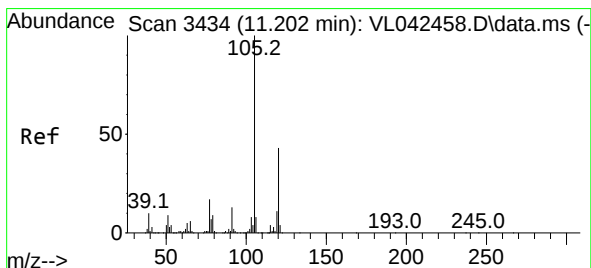
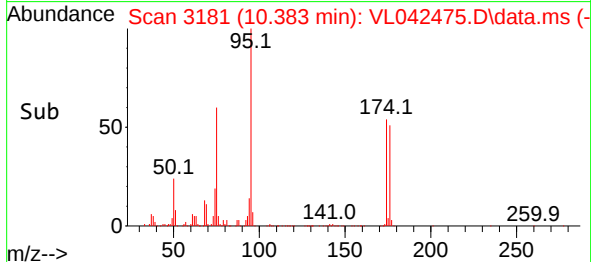
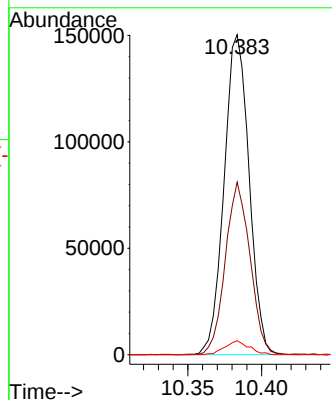
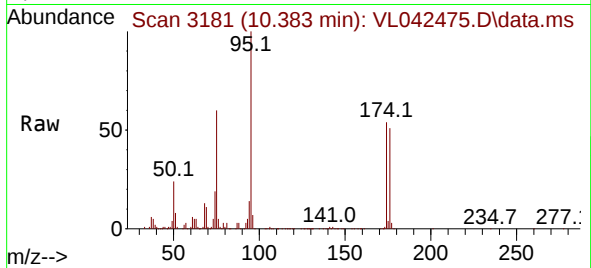




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.057 ppbv
 RT: 10.383 min Scan# 3179
 Delta R.T. 0.007 min
 Lab File: VL042475.D
 Acq: 05 May 2025 14:44

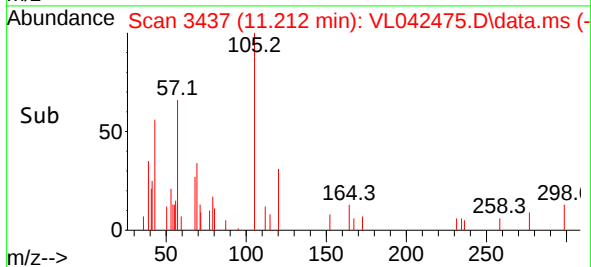
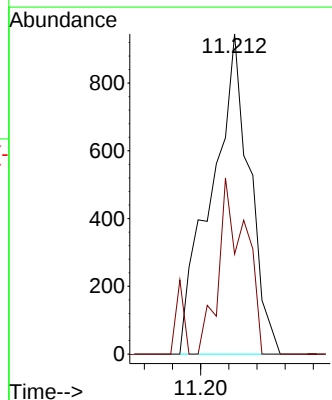
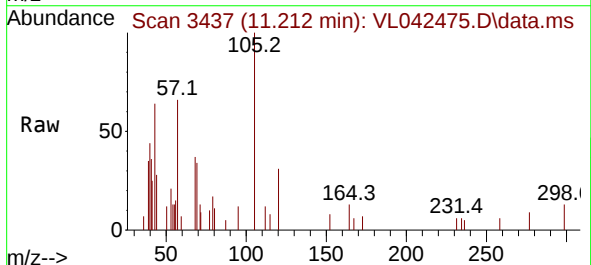
Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P03-SC-SS01-20250428

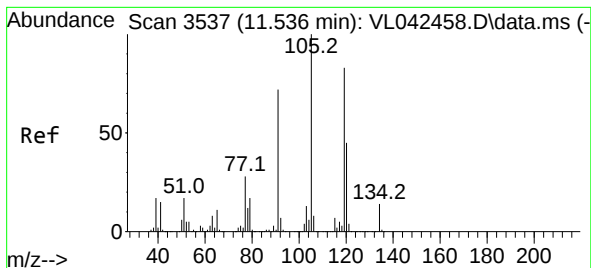
Tgt Ion: 95 Resp: 177304
 Ion Ratio Lower Upper
 95 100
 174 53.3 42.7 64.1
 175 4.2 3.6 5.4



#73
 1,3,5-Trimethylbenzene
 Concen: 0.032 ppbv
 RT: 11.212 min Scan# 3437
 Delta R.T. 0.010 min
 Lab File: VL042475.D
 Acq: 05 May 2025 14:44

Tgt Ion: 105 Resp: 882
 Ion Ratio Lower Upper
 105 100
 120 31.2 34.4 51.6#





#74

1,2,4-Trimethylbenzene

Concen: 0.085 ppbv

RT: 11.545 min Scan# 31

Delta R.T. 0.010 min

Lab File: VL042475.D

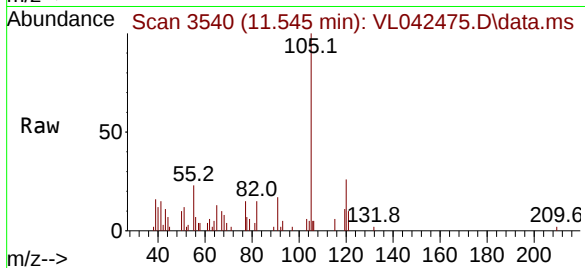
Acq: 05 May 2025 14:44

Instrument :

MSVOA_L

ClientSampleId :

EBR-P03-SC-SS01-20250428



Tgt Ion:105 Resp: 2859

Ion Ratio Lower Upper

105 100

120 24.5 36.1 54.1#

91 14.7 57.6 86.4#

77 20.6 22.1 33.1#

