

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101722\
 Data File : VL039728.D
 Acq On : 17 Oct 2022 20:39
 Operator : SY/AP
 Sample : N5169-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Quant Time: Oct 18 05:29:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Oct 18 05:23:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.227	49	1161243	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.684	114	3023253	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.497	117	2712370	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.803	95	2071029	10.228	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.300%

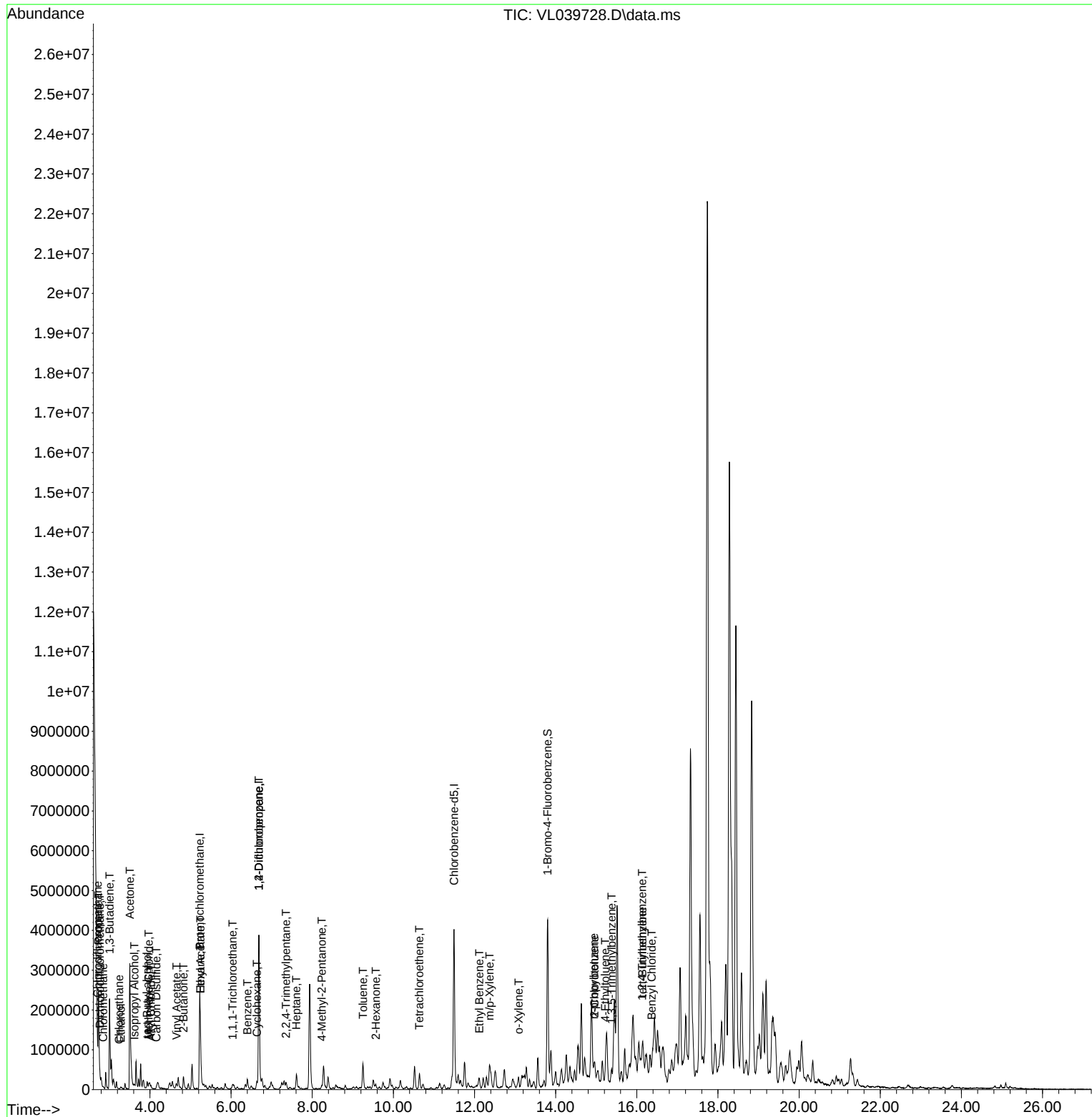
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.768	85	30500	0.227	ppbv	100
3) Chlorodifluoromethane	2.710	51	6872	0.050	ppbv	96
4) Chloromethane	2.851	50	21487	0.258	ppbv #	82
7) Chloroethane	3.240	64	2023	0.080	ppbv #	84
9) Propene	2.732	41	916602	14.563	ppbv	96
10) Heptane	7.610	43	145881	0.993	ppbv	96
13) Ethanol	3.282	45	33505	6.987	ppbv	71
15) Acetone	3.504	43	3578164	27.691	ppbv	96
16) 1,3-Butadiene	3.006	39	815574	12.442	ppbv #	33
17) tert-Butyl alcohol	3.928	59	59654	0.514	ppbv #	86
19) Isopropyl Alcohol	3.620	45	30074	0.457	ppbv #	88
20) Methylene Chloride	3.970	84	37409	0.626	ppbv	92
21) Allyl Chloride	4.025	41	6252	0.071	ppbv #	19
23) Vinyl Acetate	4.658	43	6230	0.107	ppbv #	49
25) Ethyl Acetate	5.250	43	198130	0.703	ppbv #	77
26) Hexane	5.250	57	278338	2.328	ppbv #	39
27) Carbon Disulfide	4.160	76	77304	0.615	ppbv #	79
30) Cyclohexane	6.636	84	36716	0.397	ppbv #	1
32) 1,1,1-Trichloroethane	6.041	97	42166	0.270	ppbv #	87
34) 2-Butanone	4.829	43	369065	2.485	ppbv	97
36) Benzene	6.401	78	189586	0.820	ppbv	95
39) 1,2-Dichloropropane	6.684	63	742148	8.315	ppbv #	25
44) 2,2,4-Trimethylpentane	7.356	57	55840	0.140	ppbv #	13
50) 4-Methyl-2-Pentanone	8.237	43	24841	0.106	ppbv #	87
51) 2-Hexanone	9.568	43	12058	0.070	ppbv #	29
52) Tetrachloroethene	10.642	164	47500	0.539	ppbv	98
53) Toluene	9.250	91	476920	1.855	ppbv	100
58) Ethyl Benzene	12.118	91	169234	0.541	ppbv	95
59) m/p-Xylene	12.372	91	568682	2.043	ppbv	97
60) o-Xylene	13.092	91	74952	0.282	ppbv #	31
64) n-propylbenzene	14.944	120	10952	0.107	ppbv #	1
65) tert-Butylbenzene	16.140	119	57872	0.164	ppbv #	72
66) Benzyl Chloride	16.365	91	953	0.034	ppbv #	67
71) 2-Chlorotoluene	14.954	91	33831	0.117	ppbv	71
72) 4-Ethyltoluene	15.220	105	135902	0.448	ppbv #	89
73) 1,3,5-Trimethylbenzene	15.381	105	55692	0.201	ppbv	87
74) 1,2,4-Trimethylbenzene	16.134	105	431109	1.385	ppbv #	73

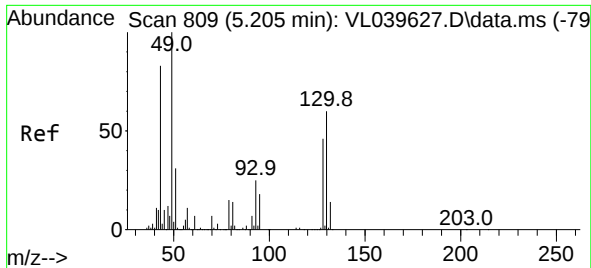
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101722\
Data File : VL039728.D
Acq On : 17 Oct 2022 20:39
Operator : SY/AP
Sample : N5169-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2

Quant Time: Oct 18 05:29:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Tue Oct 18 05:23:57 2022
Response via : Initial Calibration

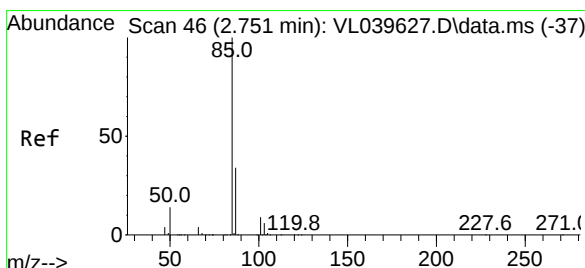
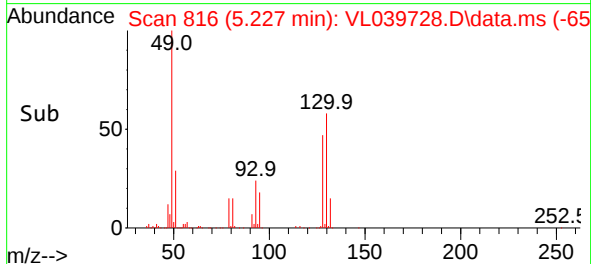
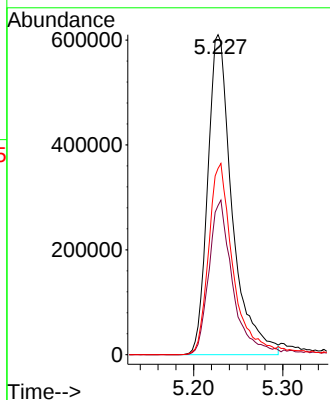
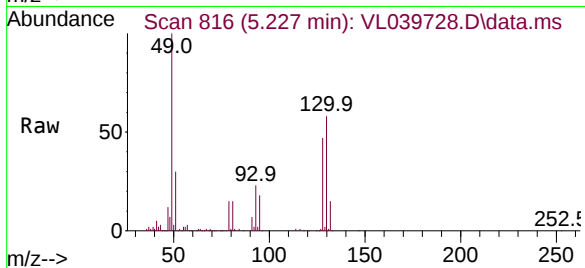




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.227 min Scan# 81
Delta R.T. 0.003 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

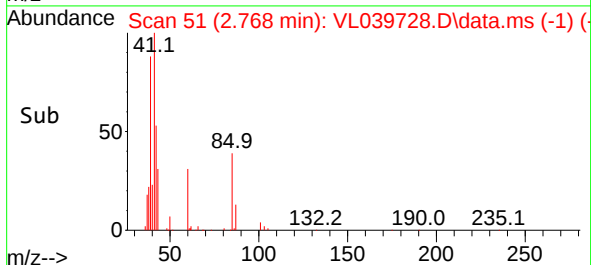
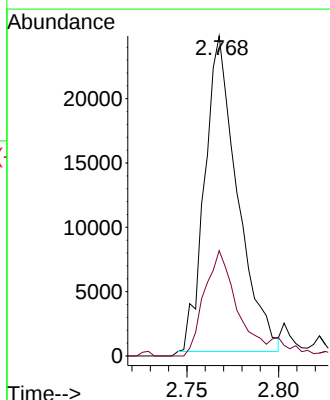
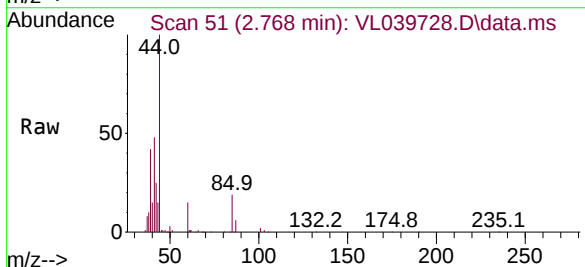
Instrument :
MSVOA_L
ClientSampleId :
SV2

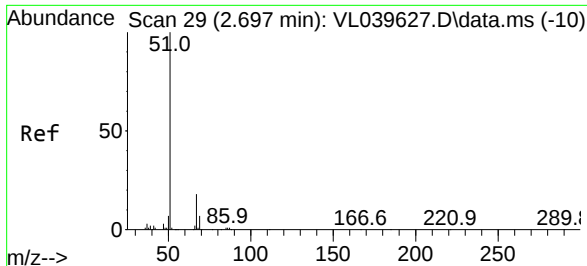
Tgt Ion: 49 Resp: 1161243
Ion Ratio Lower Upper
49 100
128 50.0 26.7 80.0
130 61.9 34.3 102.8



#2
Dichlorodifluoromethane
Concen: 0.227 ppbv
RT: 2.768 min Scan# 51
Delta R.T. 0.000 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 85 Resp: 30500
Ion Ratio Lower Upper
85 100
87 33.3 26.7 40.1

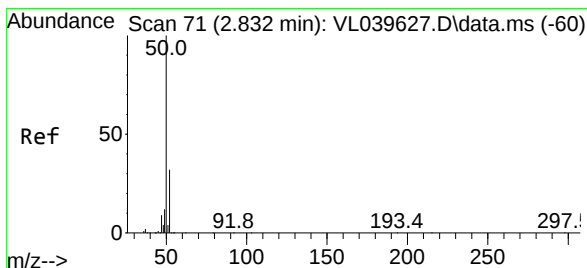
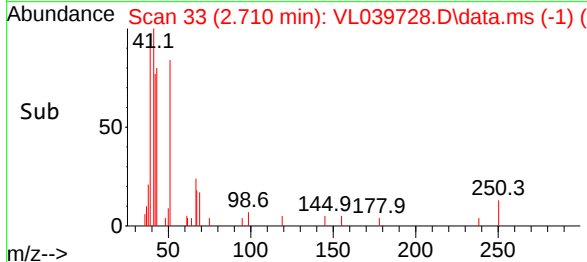
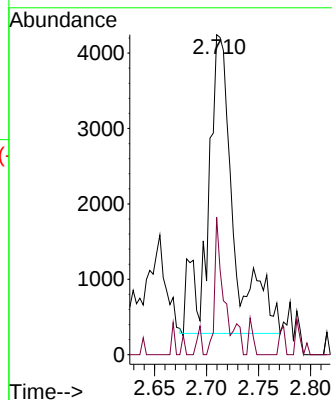
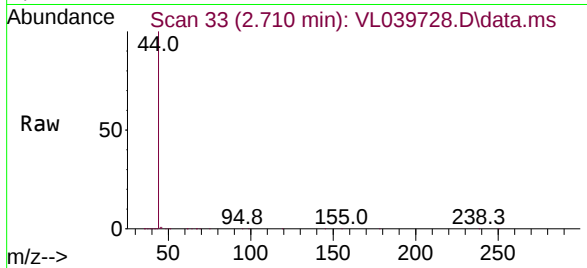




#3
 Chlorodifluoromethane
 Concen: 0.050 ppbv
 RT: 2.710 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VL039728.D
 Acq: 17 Oct 2022 20:39

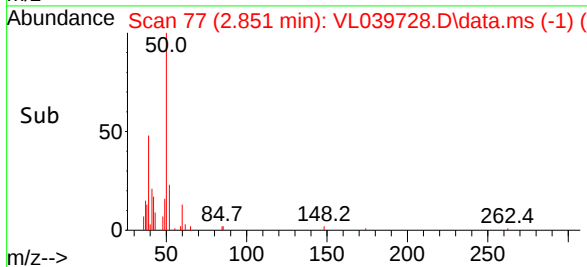
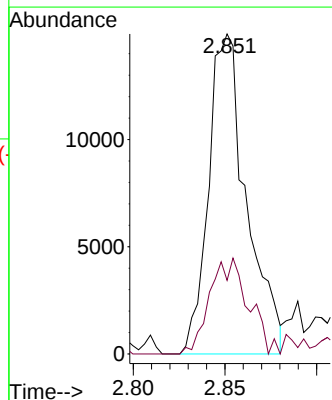
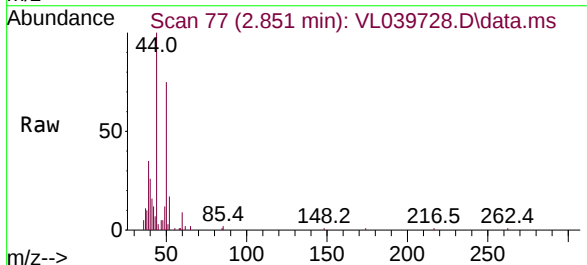
Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

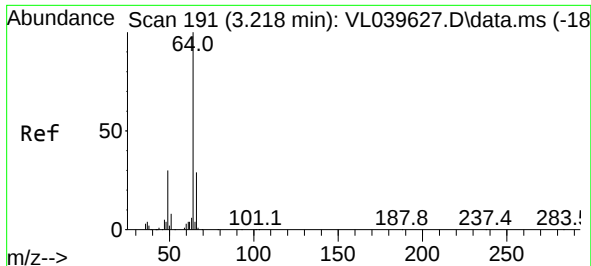
Tgt Ion: 51 Resp: 6872
 Ion Ratio Lower Upper
 51 100
 67 21.5 15.7 23.5



#4
 Chloromethane
 Concen: 0.258 ppbv
 RT: 2.851 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VL039728.D
 Acq: 17 Oct 2022 20:39

Tgt Ion: 50 Resp: 21487
 Ion Ratio Lower Upper
 50 100
 52 23.0 26.5 39.7#

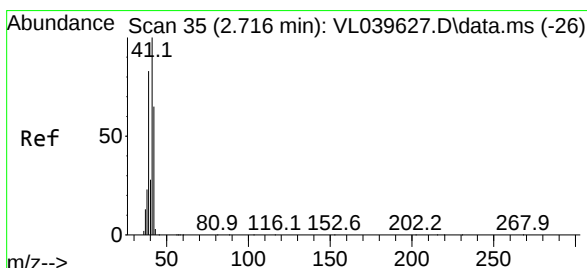
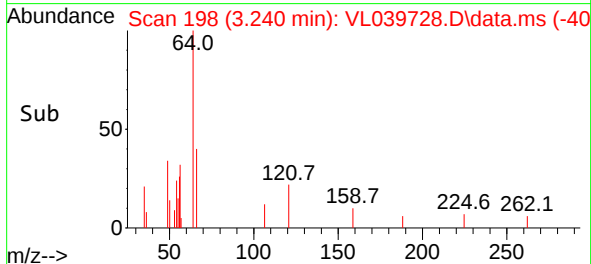
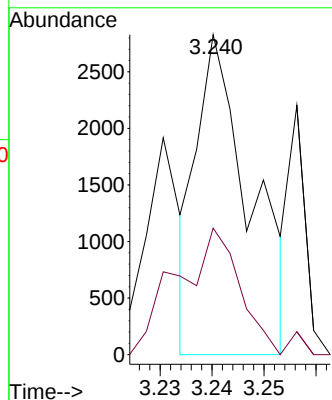
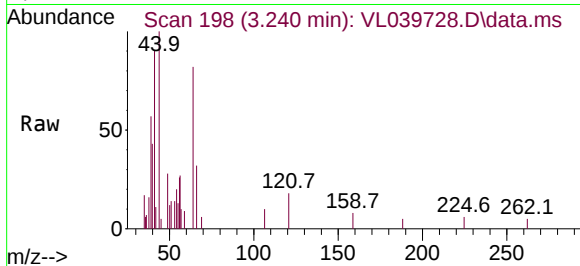




#7
Chloroethane
Concen: 0.080 ppbv
RT: 3.240 min Scan# 191
Delta R.T. 0.006 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

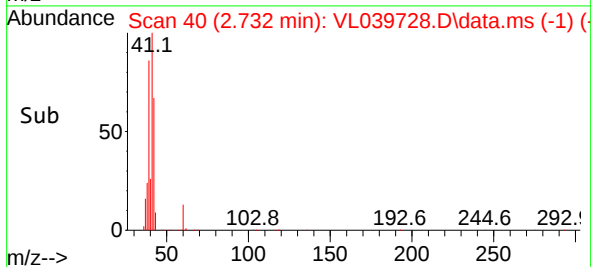
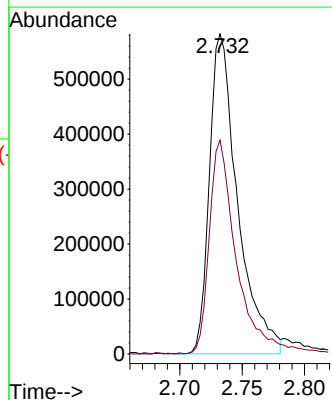
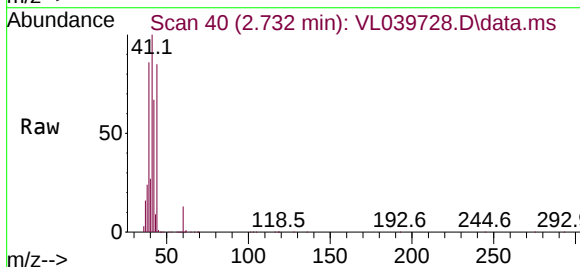
Instrument :
MSVOA_L
ClientSampleId :
SV2

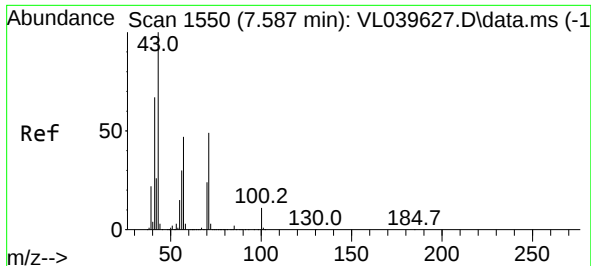
Tgt Ion: 64 Resp: 2023
Ion Ratio Lower Upper
64 100
66 39.5 24.7 37.1#



#9
Propene
Concen: 14.563 ppbv
RT: 2.732 min Scan# 40
Delta R.T. 0.000 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 41 Resp: 916602
Ion Ratio Lower Upper
41 100
42 65.7 55.2 82.8

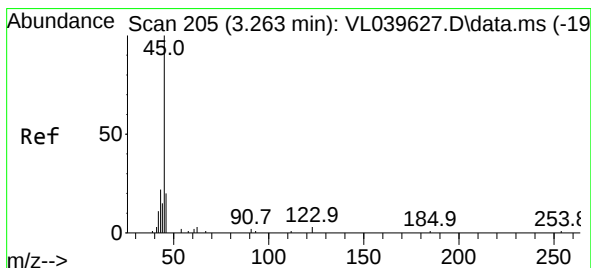
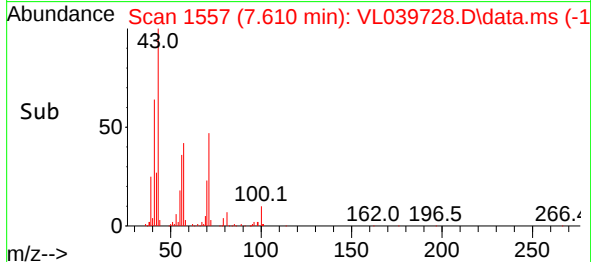
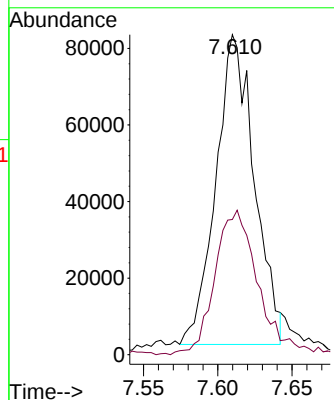
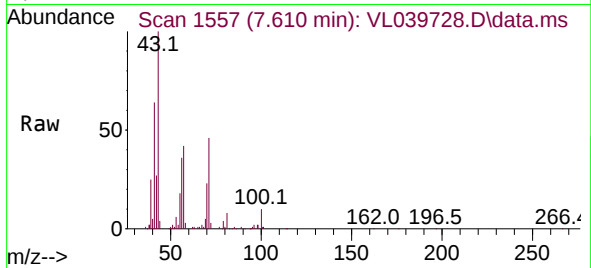




#10
Heptane
Concen: 0.993 ppbv
RT: 7.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

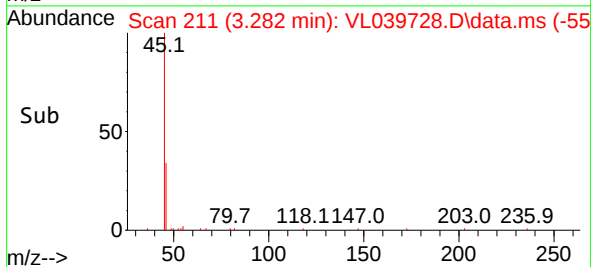
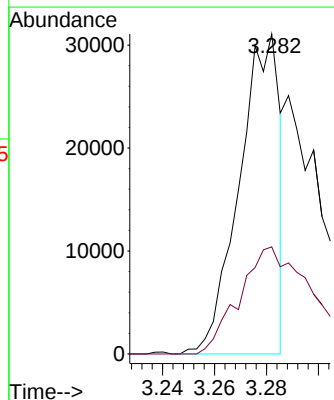
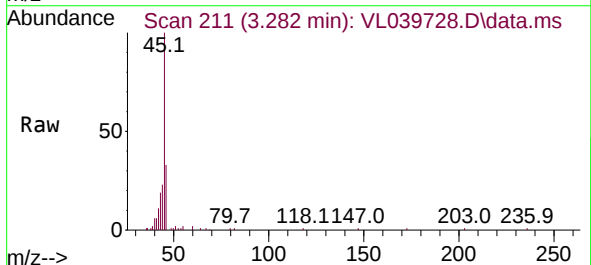
Instrument :
MSVOA_L
ClientSampleId :
SV2

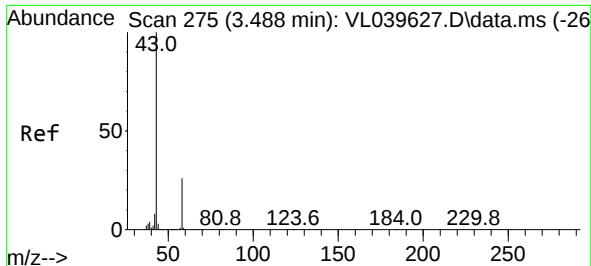
Tgt Ion: 43 Resp: 145881
Ion Ratio Lower Upper
43 100
57 53.1 40.5 60.7



#13
Ethanol
Concen: 6.987 ppbv
RT: 3.282 min Scan# 211
Delta R.T. 0.000 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 45 Resp: 33505
Ion Ratio Lower Upper
45 100
46 78.2 22.8 91.2

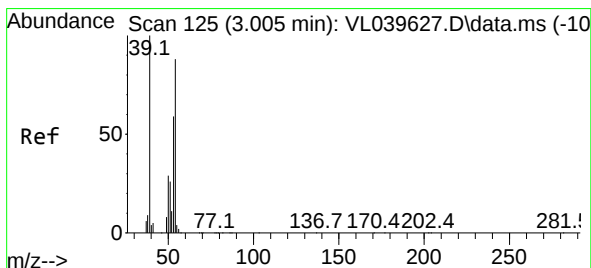
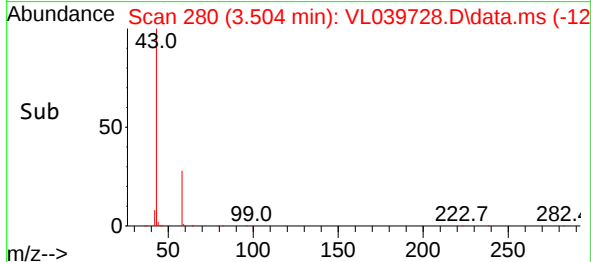
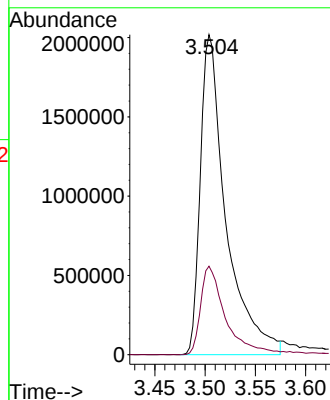
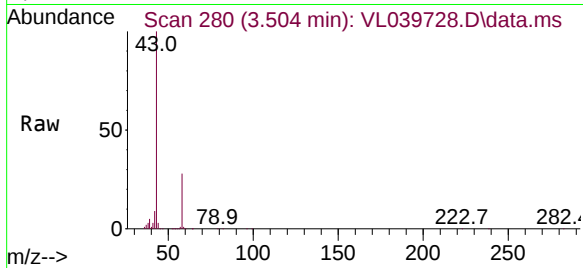




#15
Acetone
Concen: 27.691 ppbv
RT: 3.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

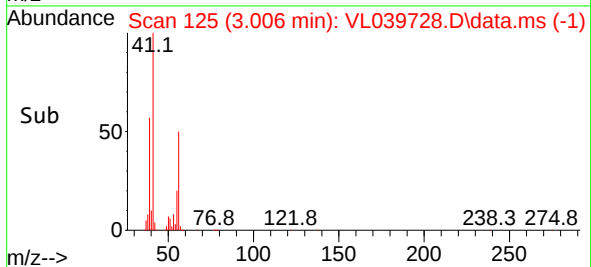
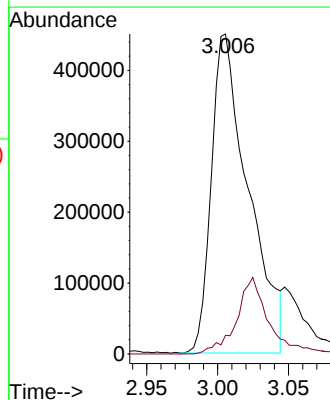
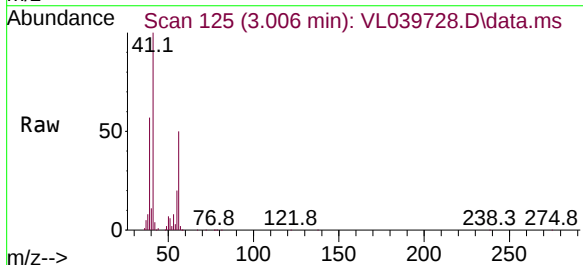
Instrument :
MSVOA_L
ClientSampleId :
SV2

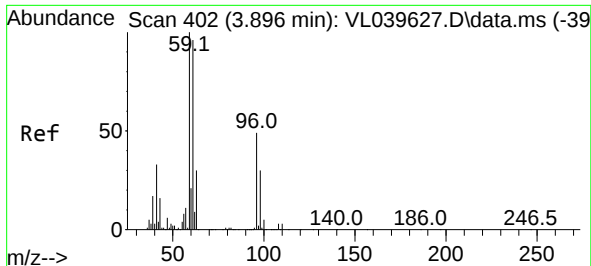
Tgt Ion: 43 Resp: 3578164
Ion Ratio Lower Upper
43 100
58 28.2 21.0 31.6



#16
1,3-Butadiene
Concen: 12.442 ppbv
RT: 3.006 min Scan# 125
Delta R.T. -0.016 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 39 Resp: 815574
Ion Ratio Lower Upper
39 100
54 20.9 63.7 95.5#





#17

tert-Butyl alcohol

Concen: 0.514 ppbv

RT: 3.928 min Scan# 412

Delta R.T. 0.013 min

Lab File: VL039728.D

Acq: 17 Oct 2022 20:39

Instrument :

MSVOA_L

ClientSampleId :

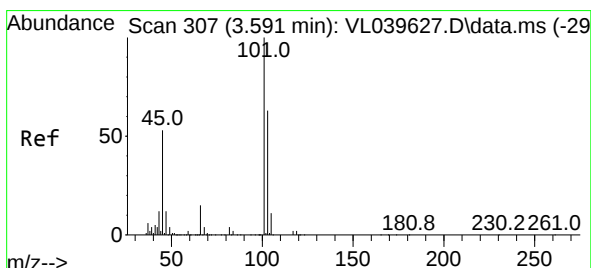
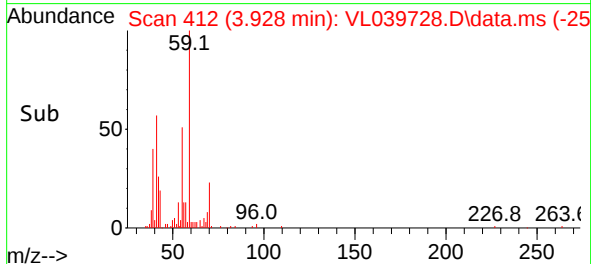
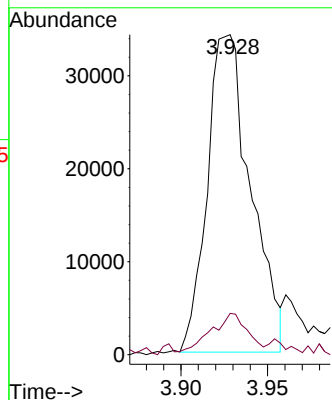
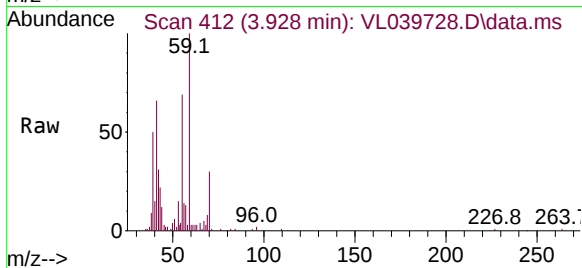
SV2

Tgt Ion: 59 Resp: 59654

Ion Ratio Lower Upper

59 100

57 16.1 8.7 13.1#



#19

Isopropyl Alcohol

Concen: 0.457 ppbv

RT: 3.620 min Scan# 316

Delta R.T. 0.006 min

Lab File: VL039728.D

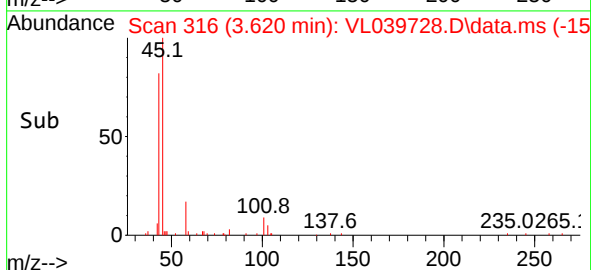
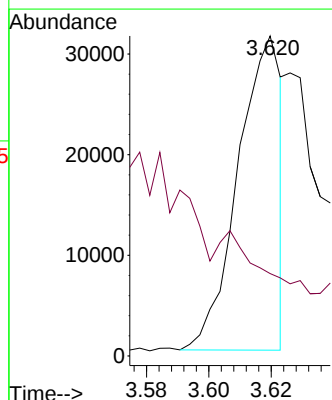
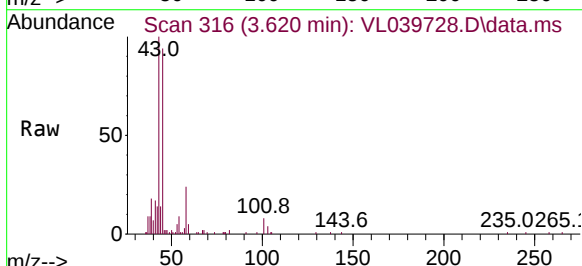
Acq: 17 Oct 2022 20:39

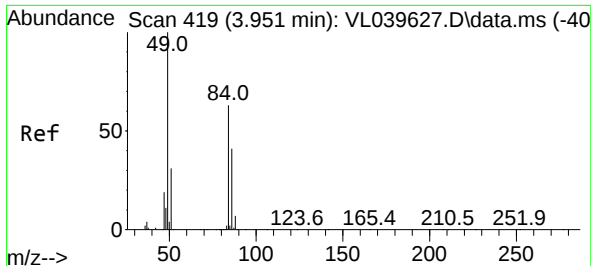
Tgt Ion: 45 Resp: 30074

Ion Ratio Lower Upper

45 100

58 0.0 3.2 4.8#

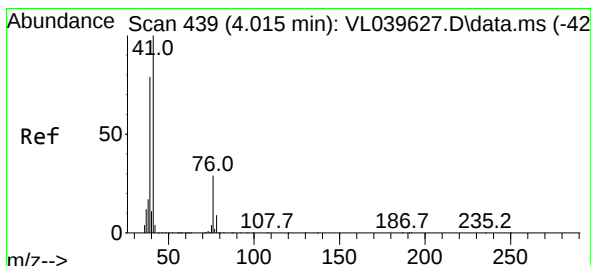
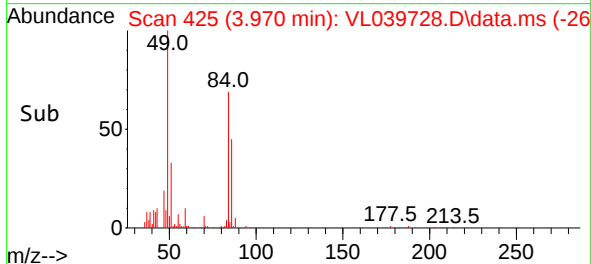
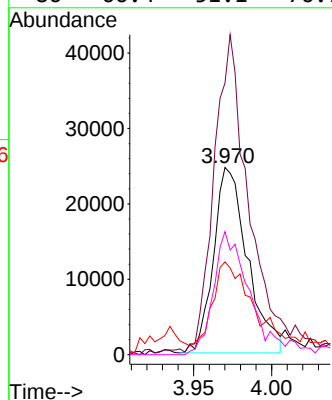
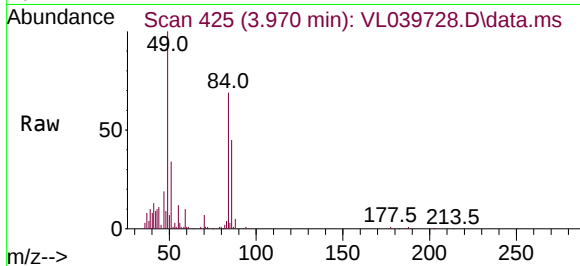




#20
Methylene Chloride
Concen: 0.626 ppbv
RT: 3.970 min Scan# 419
Delta R.T. 0.000 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

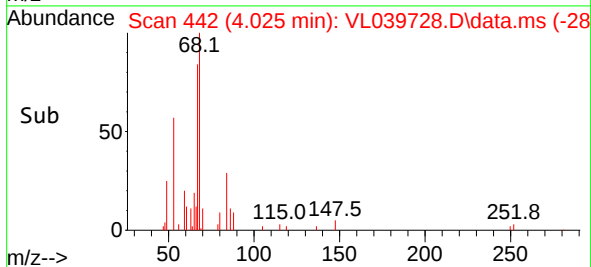
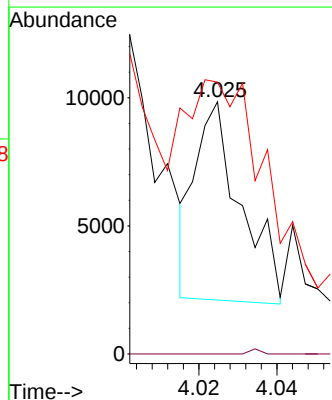
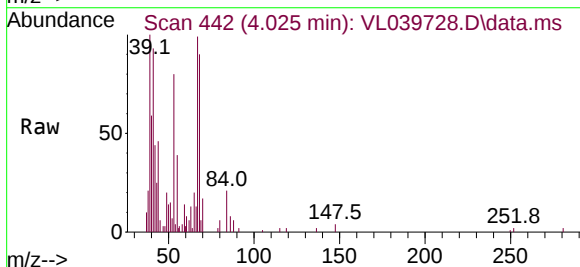
Instrument :
MSVOA_L
ClientSampleId :
SV2

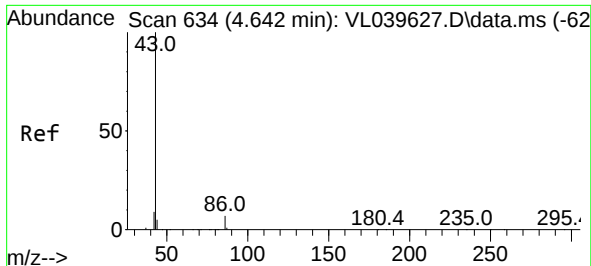
Tgt Ion:	84	Resp:	37409
Ion	Ratio	Lower	Upper
84	100		
49	138.9	123.1	184.7
51	41.8	34.4	51.6
86	66.4	51.1	76.7



#21
Allyl Chloride
Concen: 0.071 ppbv
RT: 4.025 min Scan# 442
Delta R.T. -0.010 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion:	41	Resp:	6252
Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.4	36.6#
39	0.0	63.5	95.3#

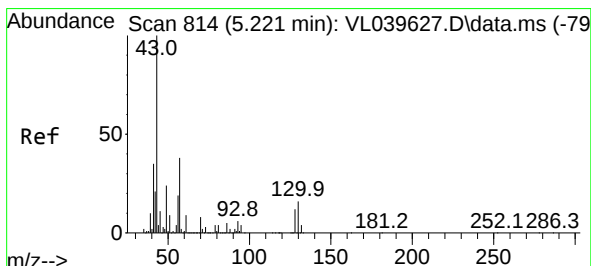
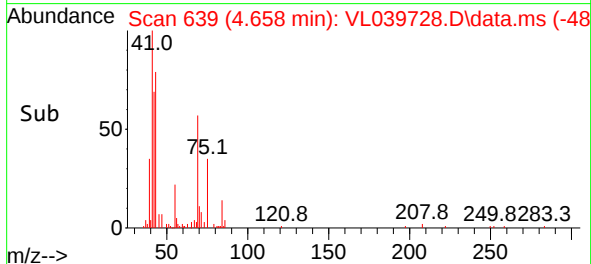
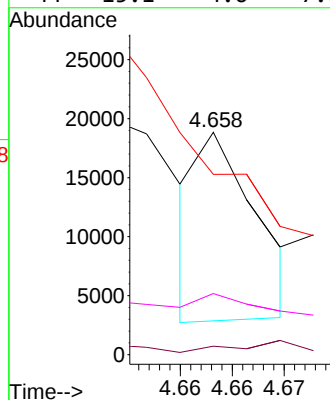
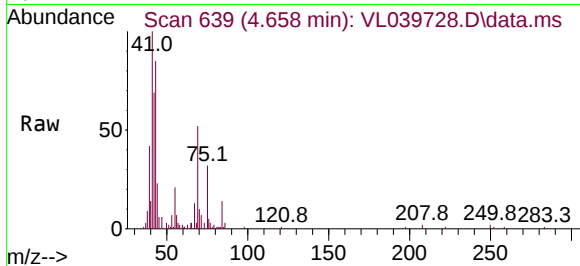




#23
 Vinyl Acetate
 Concen: 0.107 ppbv
 RT: 4.658 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VL039728.D
 Acq: 17 Oct 2022 20:39

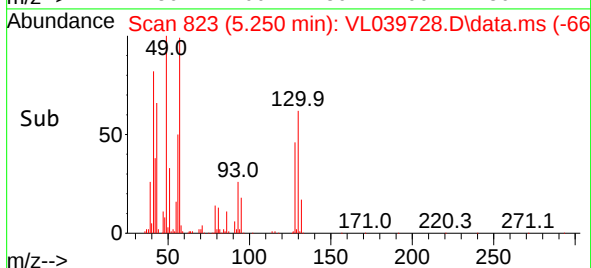
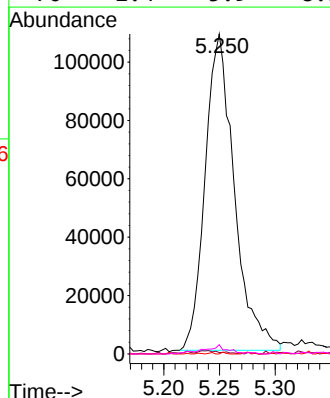
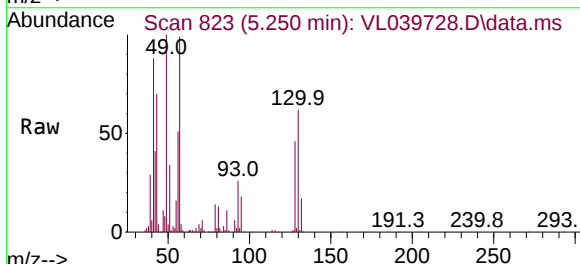
Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

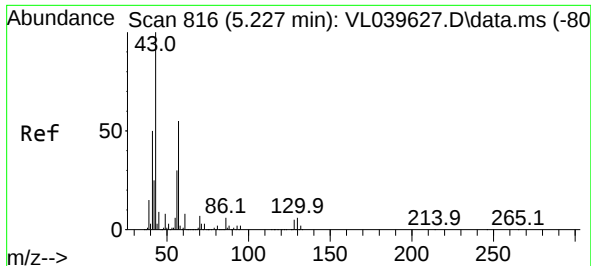
Tgt Ion:	43	Resp:	6230
Ion	Ratio	Lower	Upper
43	100		
86	5.5	5.0	7.6
42	45.2	7.7	11.5#
44	15.1	4.6	7.0#



#25
 Ethyl Acetate
 Concen: 0.703 ppbv
 RT: 5.250 min Scan# 823
 Delta R.T. 0.010 min
 Lab File: VL039728.D
 Acq: 17 Oct 2022 20:39

Tgt Ion:	43	Resp:	198130
Ion	Ratio	Lower	Upper
43	100		
45	1.1	8.2	12.4#
61	0.0	8.3	12.5#
70	2.4	5.9	8.9#

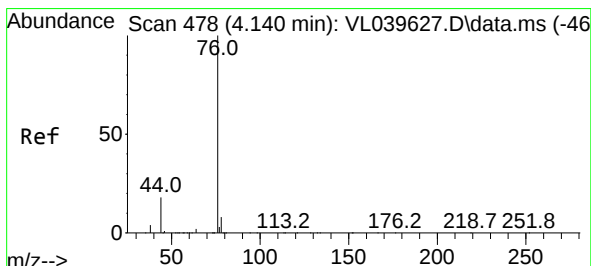
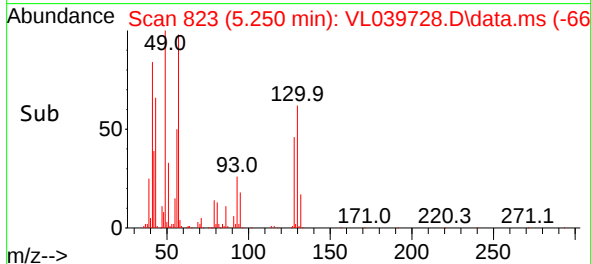
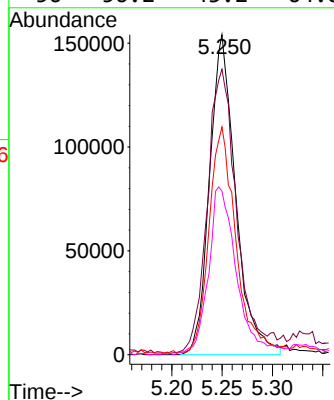
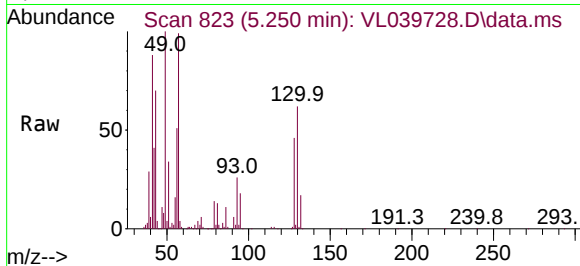




#26
Hexane
Concen: 2.328 ppbv
RT: 5.250 min Scan# 816
Delta R.T. 0.003 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

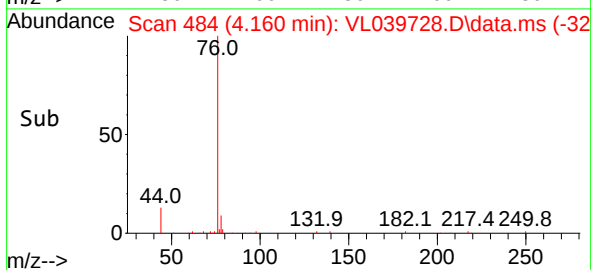
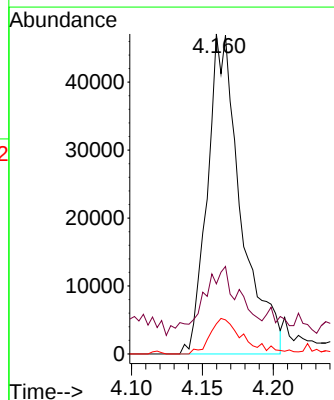
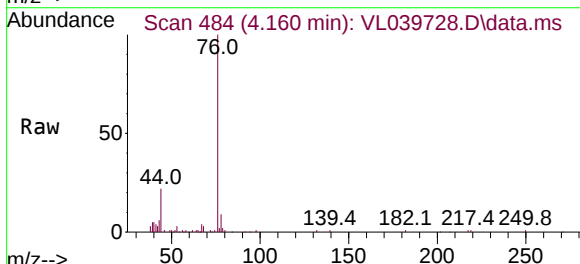
Instrument :
MSVOA_L
ClientSampleId :
SV2

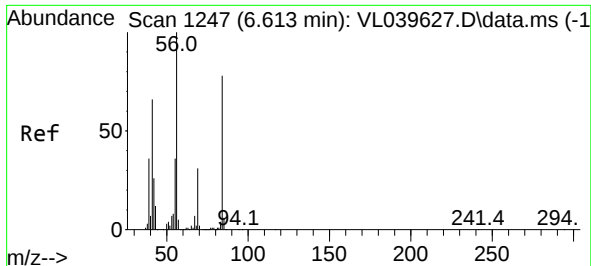
Tgt Ion: 57 Resp: 278338
Ion Ratio Lower Upper
57 100
41 102.1 76.9 115.3
43 75.7 191.0 286.6#
56 56.2 43.2 64.8



#27
Carbon Disulfide
Concen: 0.615 ppbv
RT: 4.160 min Scan# 484
Delta R.T. 0.000 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 76 Resp: 77304
Ion Ratio Lower Upper
76 100
44 30.5 14.6 21.8#
78 12.5 7.8 11.6#

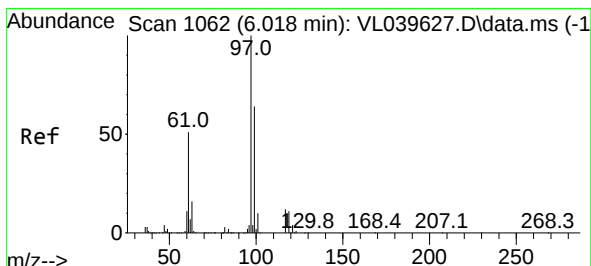
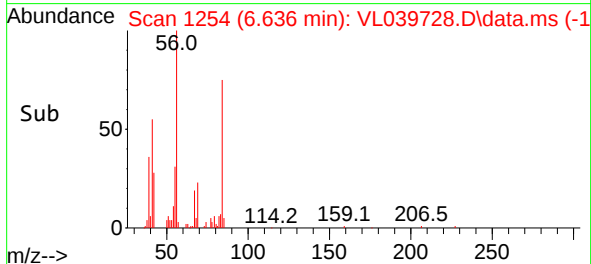
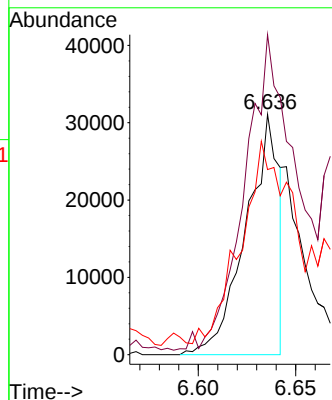
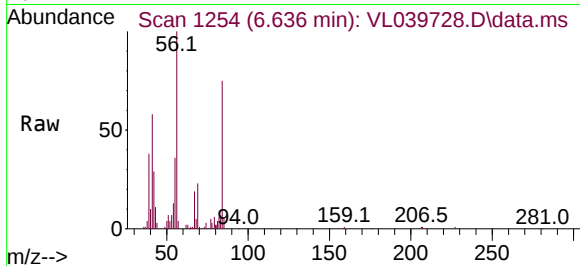




#30
Cyclohexane
Concen: 0.397 ppbv
RT: 6.636 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

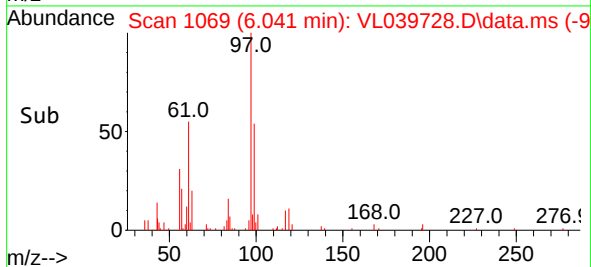
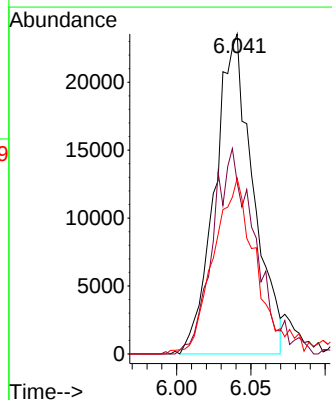
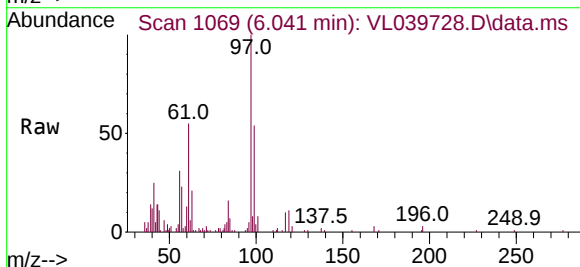
Instrument :
MSVOA_L
ClientSampleId :
SV2

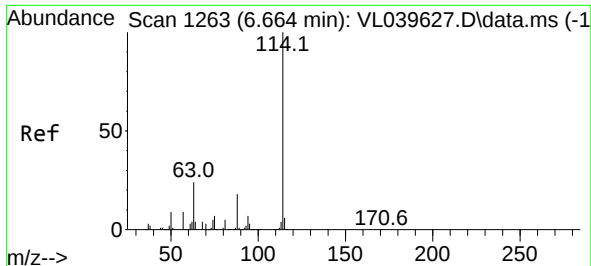
Tgt Ion: 84 Resp: 36716
Ion Ratio Lower Upper
84 100
56 195.0 107.7 161.5#
41 246.7 67.7 101.5#



#32
1,1,1-Trichloroethane
Concen: 0.270 ppbv
RT: 6.041 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 97 Resp: 42166
Ion Ratio Lower Upper
97 100
99 72.3 52.3 78.5
61 64.0 40.9 61.3#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.684 min Scan# 11

Delta R.T. -0.003 min

Lab File: VL039728.D

Acq: 17 Oct 2022 20:39

Instrument :

MSVOA_L

ClientSampleId :

SV2

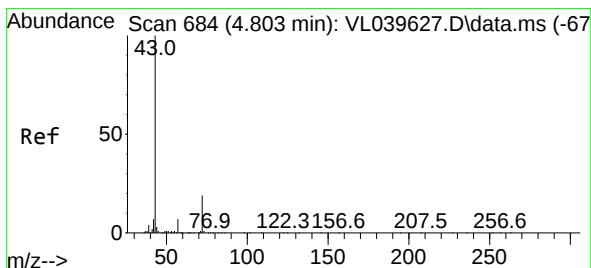
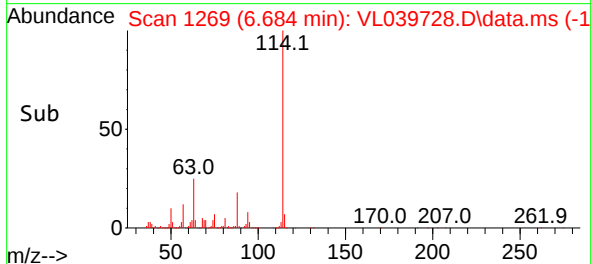
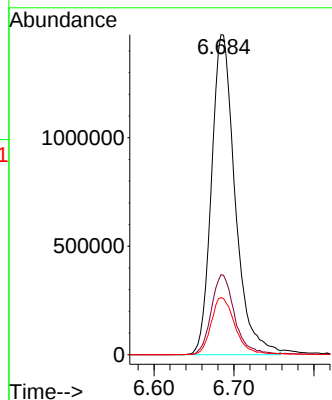
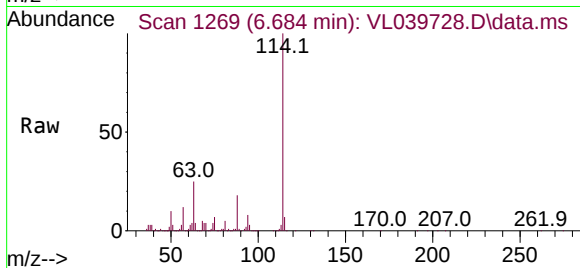
Tgt Ion:114 Resp: 3023253

Ion Ratio Lower Upper

114 100

63 25.3 20.2 30.4

88 18.3 14.5 21.7



#34

2-Butanone

Concen: 2.485 ppbv

RT: 4.829 min Scan# 692

Delta R.T. 0.006 min

Lab File: VL039728.D

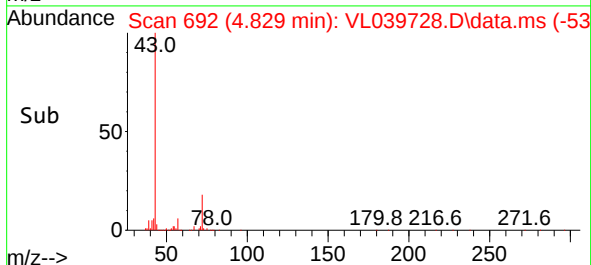
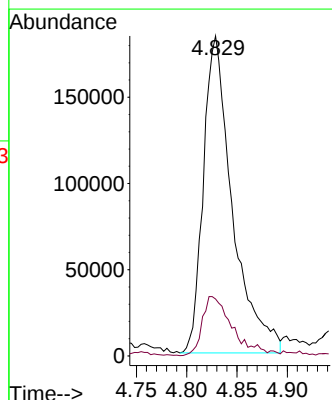
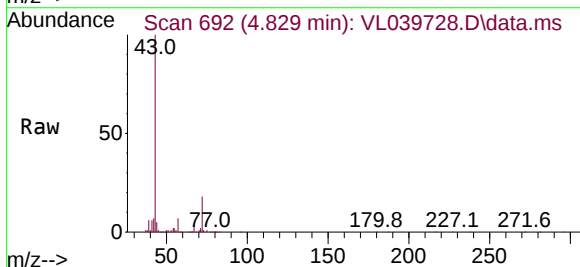
Acq: 17 Oct 2022 20:39

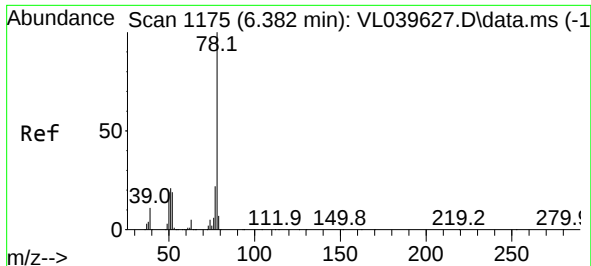
Tgt Ion: 43 Resp: 369065

Ion Ratio Lower Upper

43 100

72 21.1 17.9 26.9

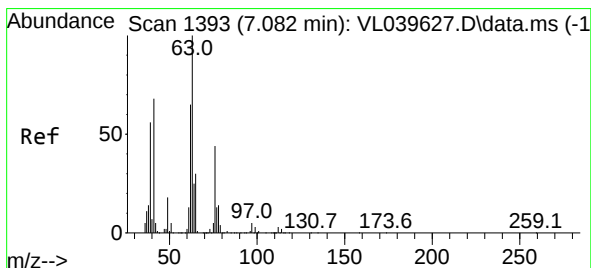
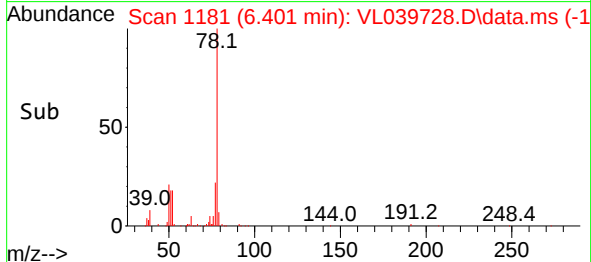
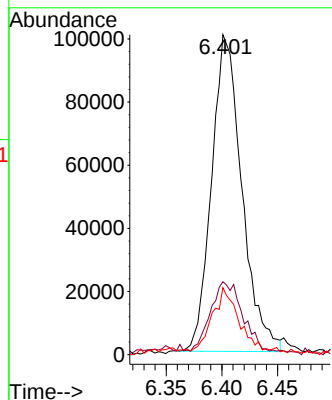
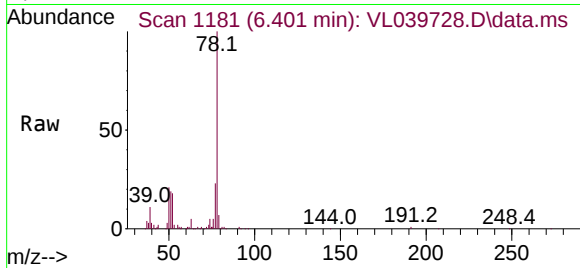




#36
Benzene
Concen: 0.820 ppbv
RT: 6.401 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

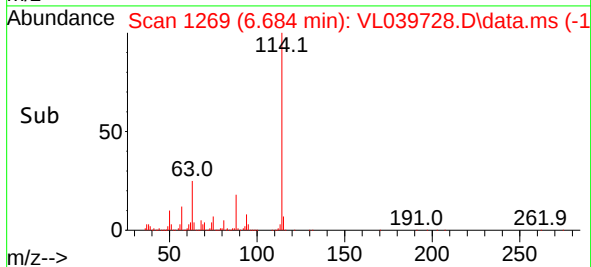
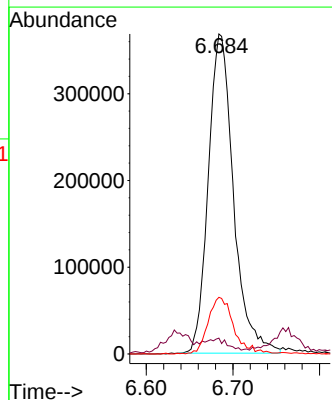
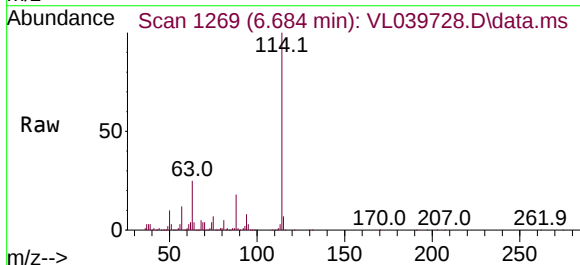
Instrument :
MSVOA_L
ClientSampleId :
SV2

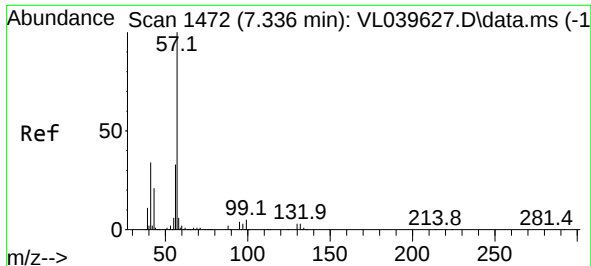
Tgt Ion: 78 Resp: 189586
Ion Ratio Lower Upper
78 100
77 21.7 20.3 30.5
50 20.3 15.5 23.3



#39
1,2-Dichloropropane
Concen: 8.315 ppbv
RT: 6.684 min Scan# 1269
Delta R.T. -0.421 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 63 Resp: 742148
Ion Ratio Lower Upper
63 100
41 0.0 59.6 89.4#
62 17.6 51.4 77.0#





#44

2,2,4-Trimethylpentane

Concen: 0.140 ppbv

RT: 7.356 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VL039728.D

Acq: 17 Oct 2022 20:39

Instrument :

MSVOA_L

ClientSampleId :

SV2

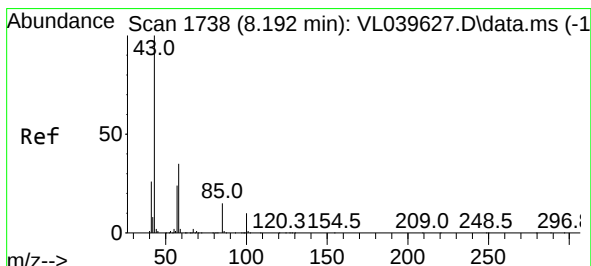
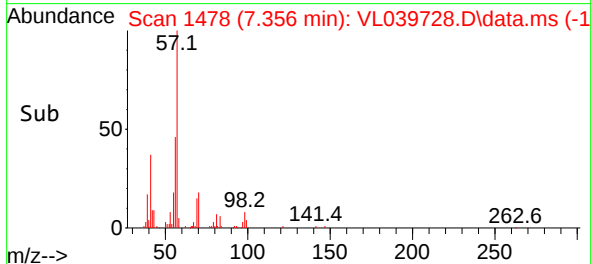
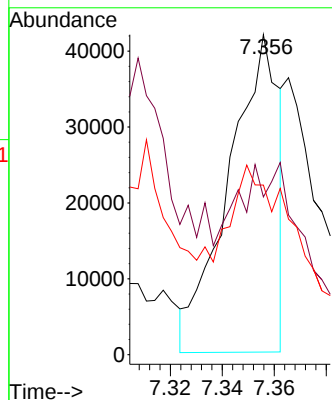
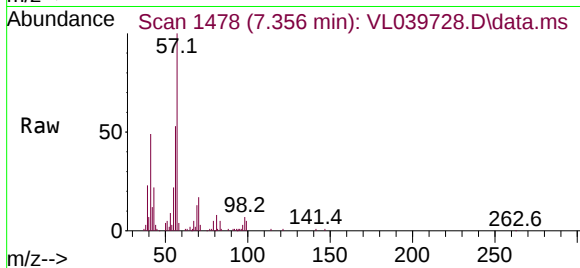
Tgt Ion: 57 Resp: 55840

Ion Ratio Lower Upper

57 100

41 0.0 27.4 41.2#

56 94.6 24.5 36.7#



#50

4-Methyl-2-Pentanone

Concen: 0.106 ppbv

RT: 8.237 min Scan# 1752

Delta R.T. 0.023 min

Lab File: VL039728.D

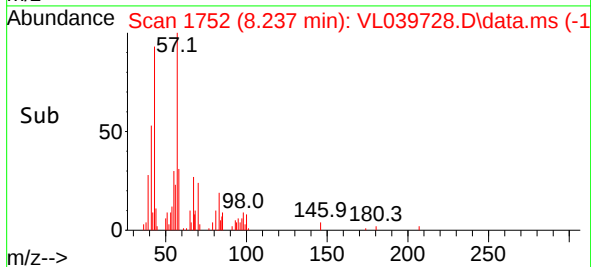
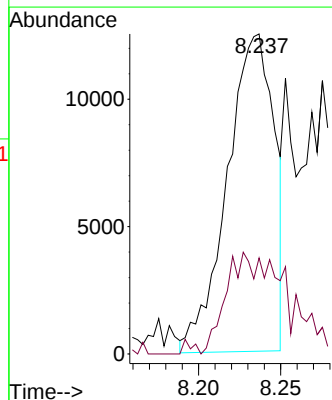
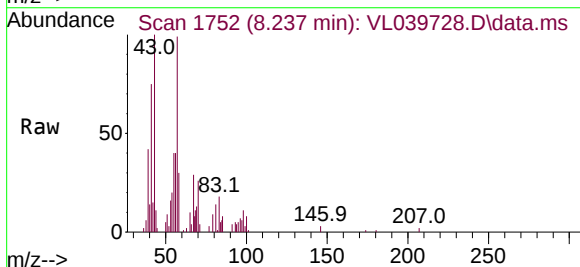
Acq: 17 Oct 2022 20:39

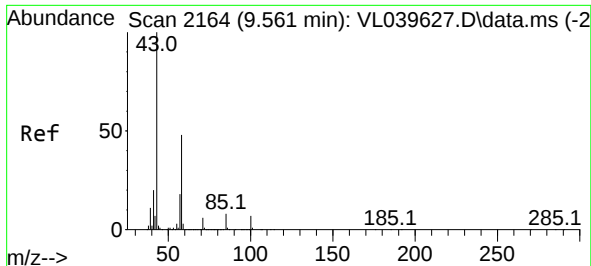
Tgt Ion: 43 Resp: 24841

Ion Ratio Lower Upper

43 100

58 43.6 28.8 43.2#

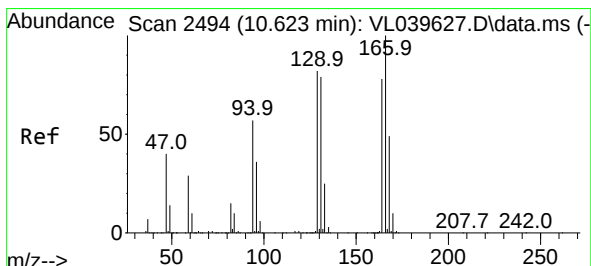
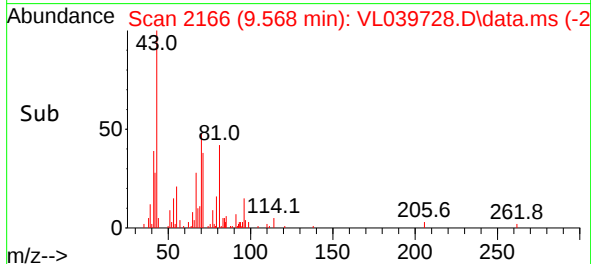
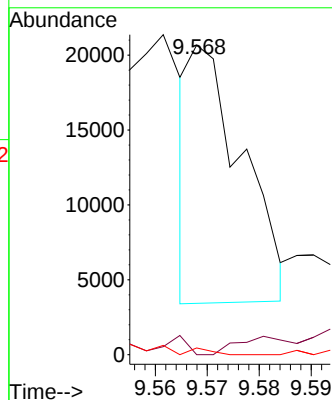
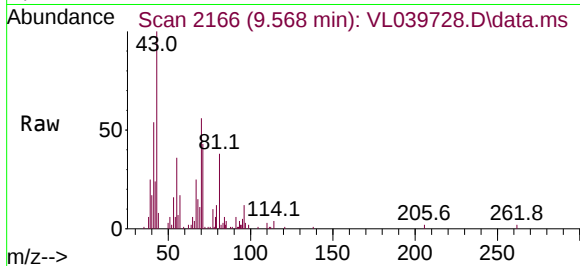




#51
2-Hexanone
Concen: 0.070 ppbv
RT: 9.568 min Scan# 2166
Delta R.T. -0.010 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

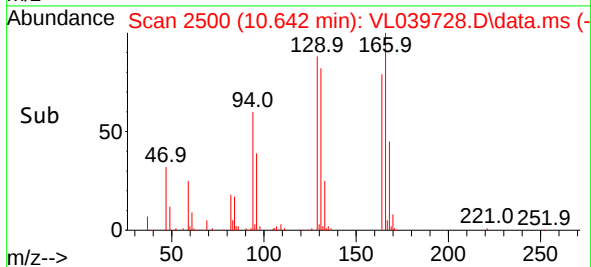
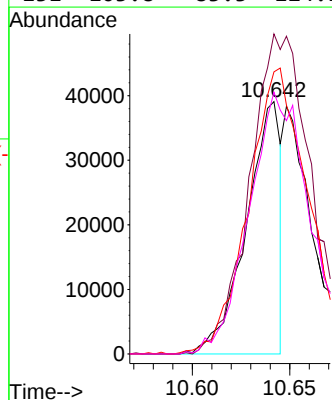
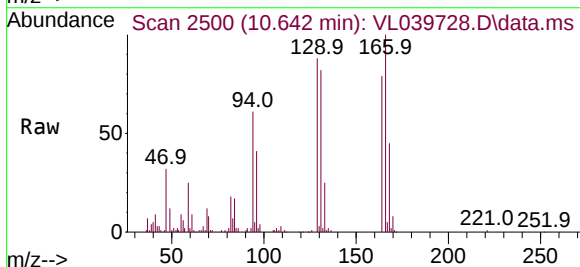
Instrument :
MSVOA_L
ClientSampleId :
SV2

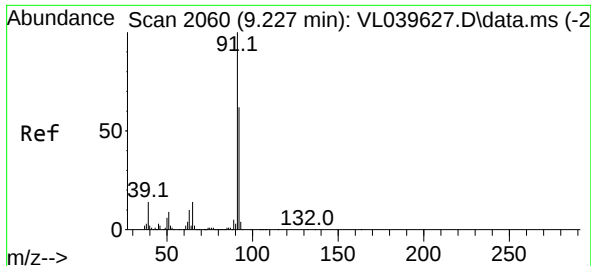
Tgt Ion: 43 Resp: 12058
Ion Ratio Lower Upper
43 100
58 0.0 38.4 57.6#
98 0.0 0.3 0.5#



#52
Tetrachloroethene
Concen: 0.539 ppbv
RT: 10.642 min Scan# 2500
Delta R.T. -0.003 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 164 Resp: 47500
Ion Ratio Lower Upper
164 100
166 126.8 102.2 153.2
129 111.3 85.8 128.8
131 103.8 83.3 124.9

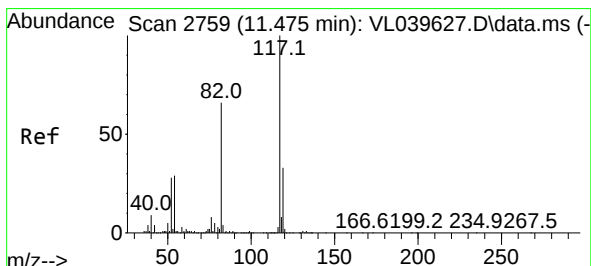
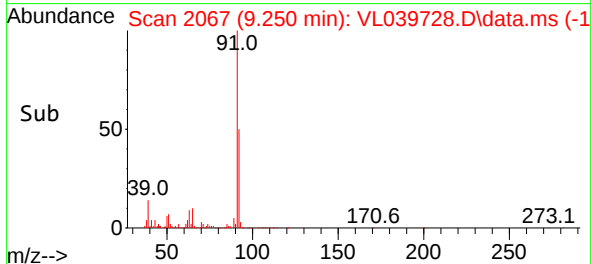
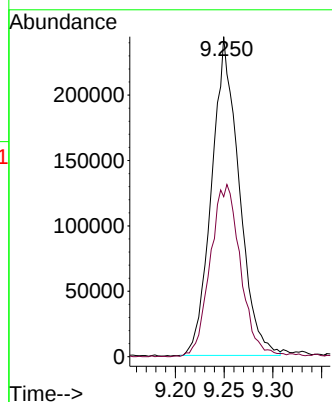
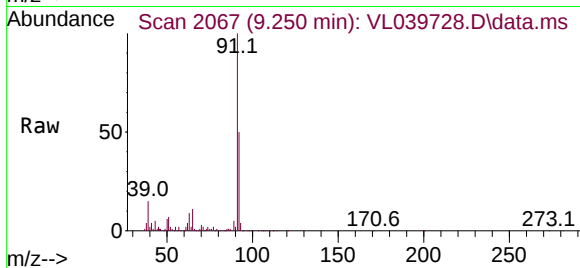




#53
Toluene
Concen: 1.855 ppbv
RT: 9.250 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

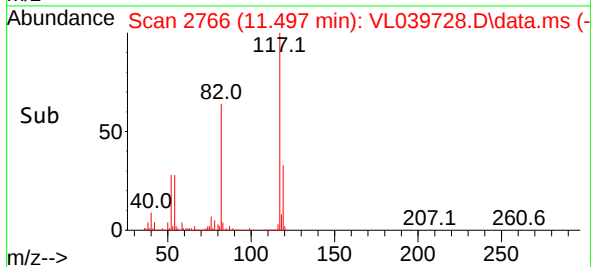
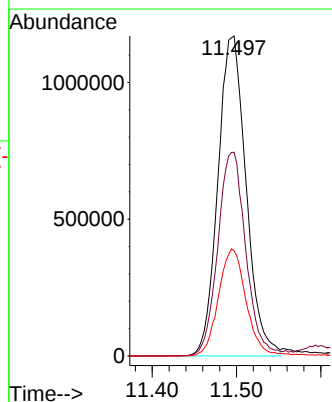
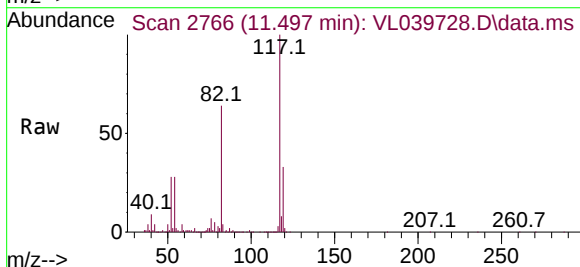
Instrument :
MSVOA_1
ClientSampleId :
SV2

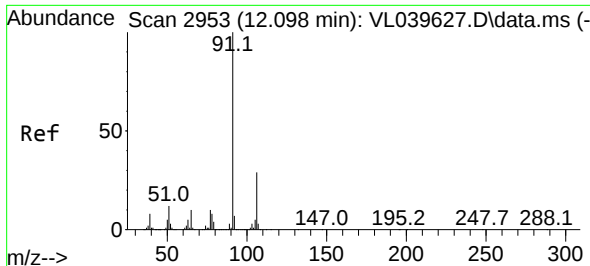
Tgt Ion: 91 Resp: 476920
Ion Ratio Lower Upper
91 100
92 60.0 48.2 72.2



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.497 min Scan# 2766
Delta R.T. 0.006 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 117 Resp: 2712370
Ion Ratio Lower Upper
117 100
82 63.3 50.8 76.2
119 33.1 24.1 36.1

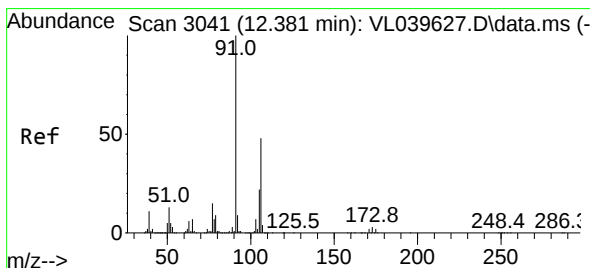
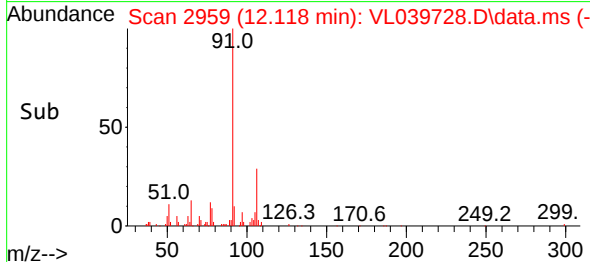
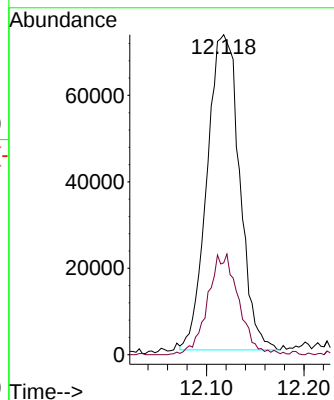
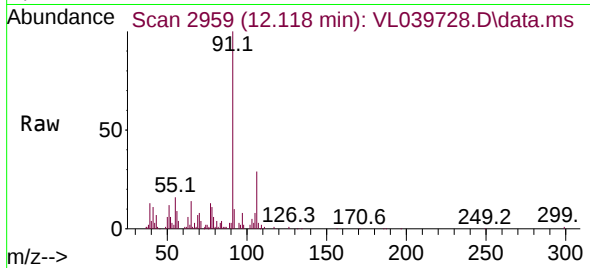




#58
Ethyl Benzene
Concen: 0.541 ppbv
RT: 12.118 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

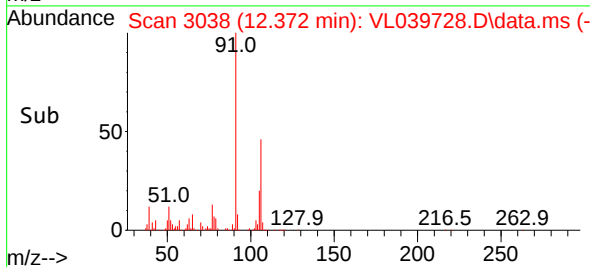
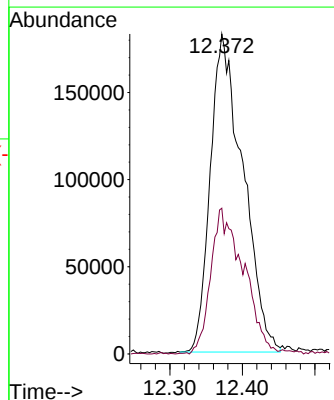
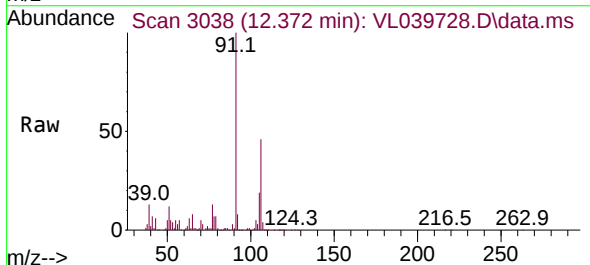
Instrument :
MSVOA_L
ClientSampleId :
SV2

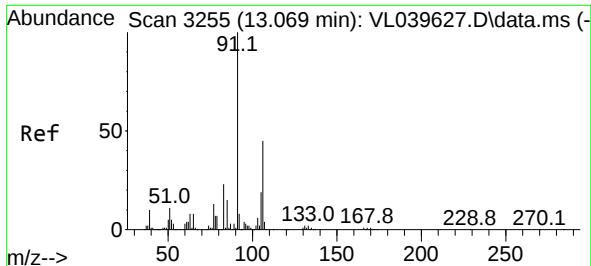
Tgt Ion: 91 Resp: 169234
Ion Ratio Lower Upper
91 100
106 28.8 25.4 38.0



#59
m/p-Xylene
Concen: 2.043 ppbv
RT: 12.372 min Scan# 3038
Delta R.T. -0.029 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 91 Resp: 568682
Ion Ratio Lower Upper
91 100
106 46.3 35.4 53.2

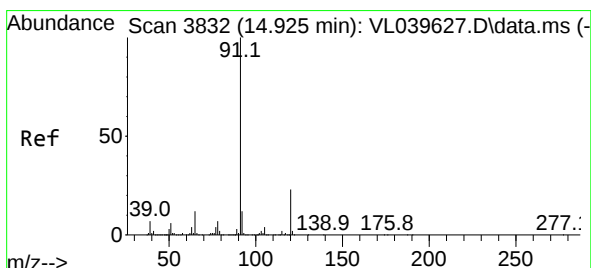
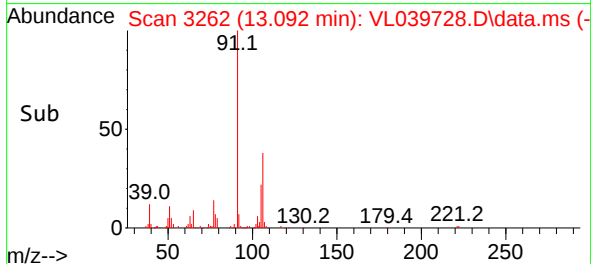
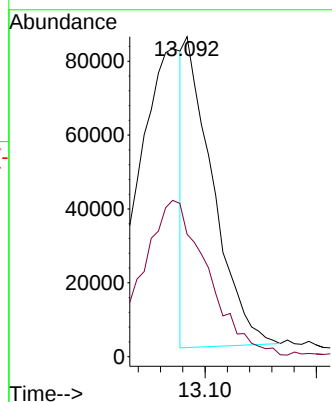
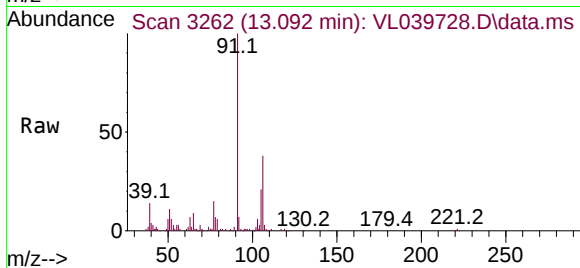




#60
o-Xylene
Concen: 0.282 ppbv
RT: 13.092 min Scan# 31
Delta R.T. 0.006 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

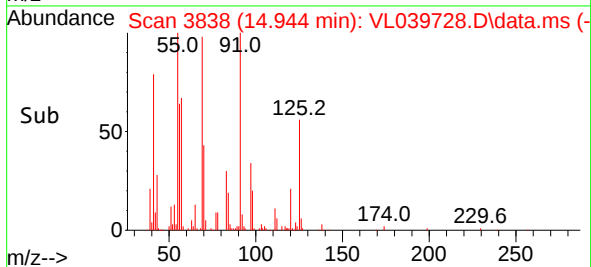
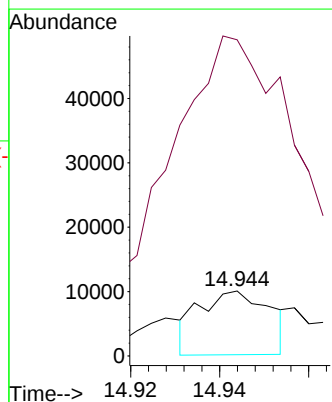
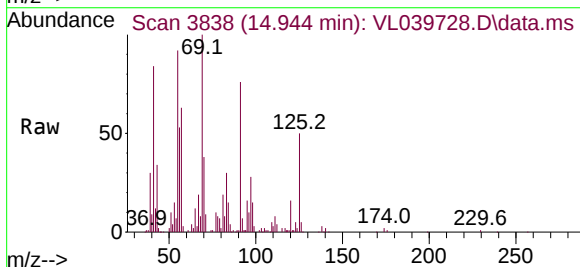
Instrument :
MSVOA_L
ClientSampleId :
SV2

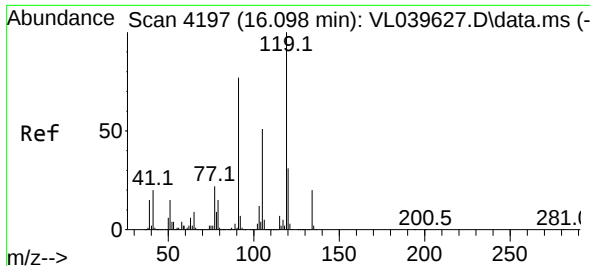
Tgt Ion: 91 Resp: 74952
Ion Ratio Lower Upper
91 100
106 0.0 22.4 67.3#



#64
n-propylbenzene
Concen: 0.107 ppbv
RT: 14.944 min Scan# 3838
Delta R.T. 0.003 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 120 Resp: 10952
Ion Ratio Lower Upper
120 100
91 1123.1 367.2 550.8#

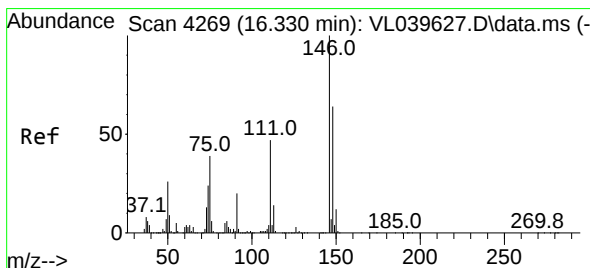
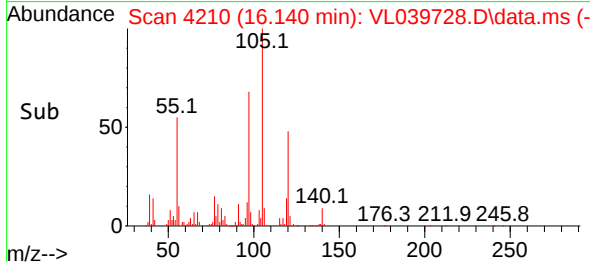
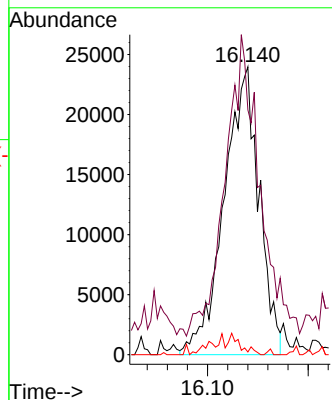
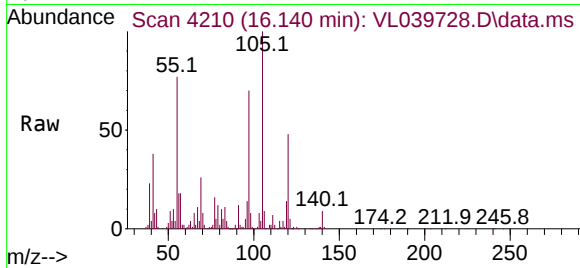




#65
tert-Butylbenzene
Concen: 0.164 ppbv
RT: 16.140 min Scan# 4197
Delta R.T. 0.023 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

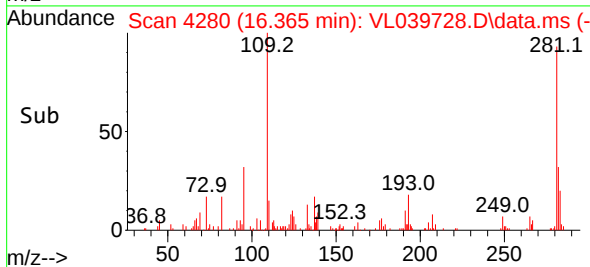
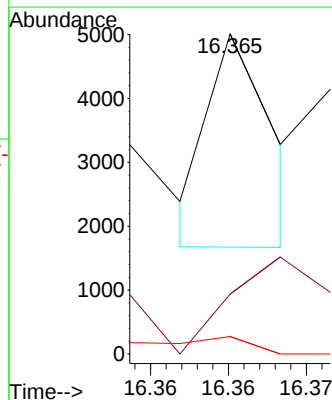
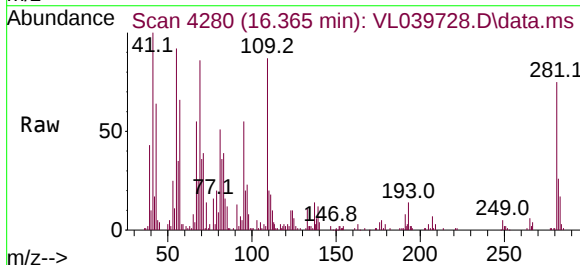
Instrument :
MSVOA_L
ClientSampleId :
SV2

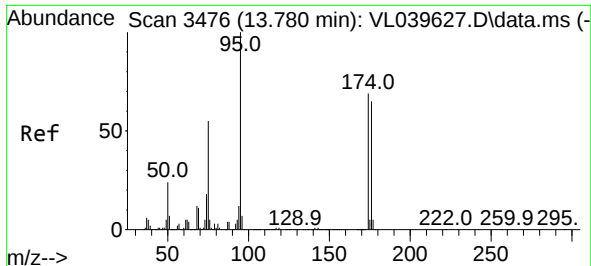
Tgt Ion:119 Resp: 57872
Ion Ratio Lower Upper
119 100
91 103.1 63.4 95.2#
134 5.2 15.9 23.9#



#66
Benzyl Chloride
Concen: 0.034 ppbv
RT: 16.365 min Scan# 4280
Delta R.T. 0.010 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 91 Resp: 953
Ion Ratio Lower Upper
91 100
126 0.0 13.1 19.7#
128 0.0 4.4 6.6#

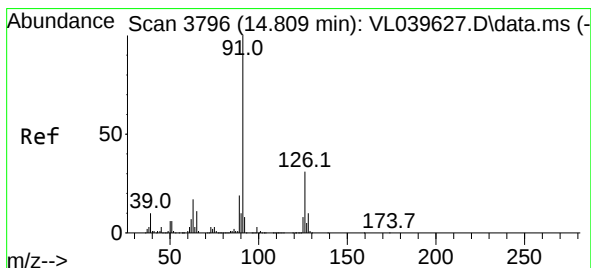
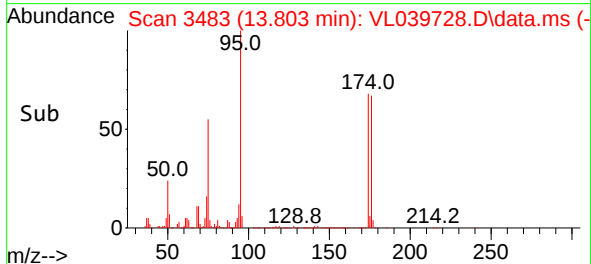
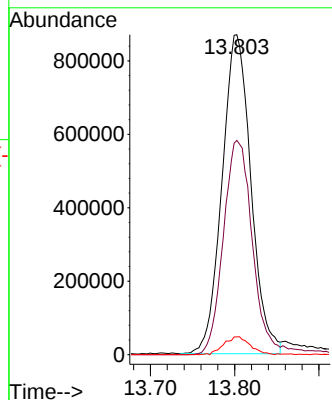
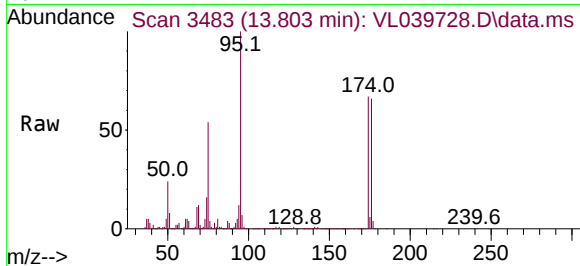




#68
1-Bromo-4-Fluorobenzene
Concen: 10.228 ppbv
RT: 13.803 min Scan# 3476
Delta R.T. 0.003 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

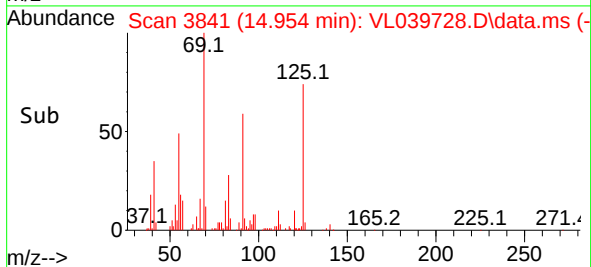
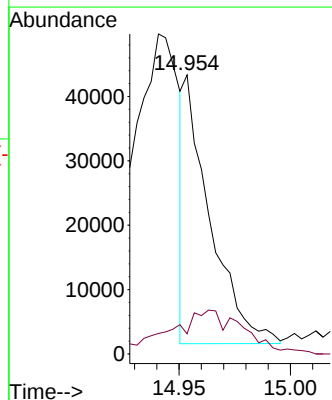
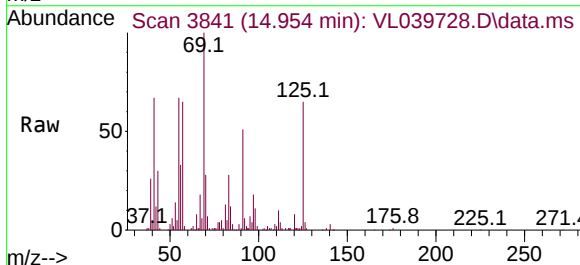
Instrument :
MSVOA_L
ClientSampleId :
SV2

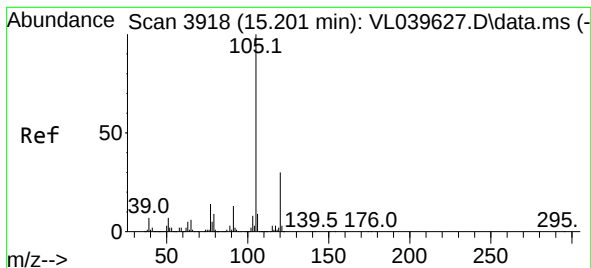
Tgt Ion: 95 Resp: 2071029
Ion Ratio Lower Upper
95 100
174 69.5 55.9 83.9
175 5.2 4.2 6.4



#71
2-Chlorotoluene
Concen: 0.117 ppbv
RT: 14.954 min Scan# 3841
Delta R.T. 0.125 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

Tgt Ion: 91 Resp: 33831
Ion Ratio Lower Upper
91 100
126 48.7 13.0 51.8

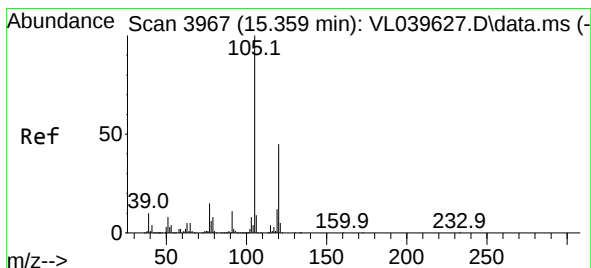
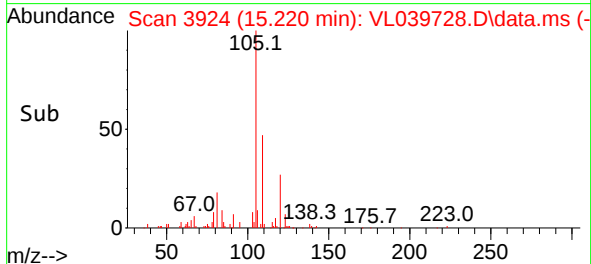
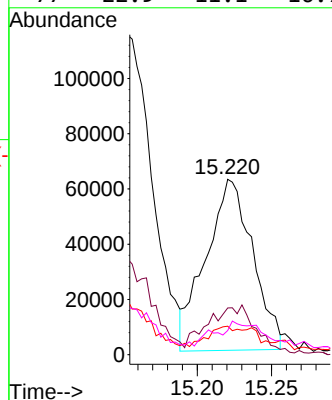
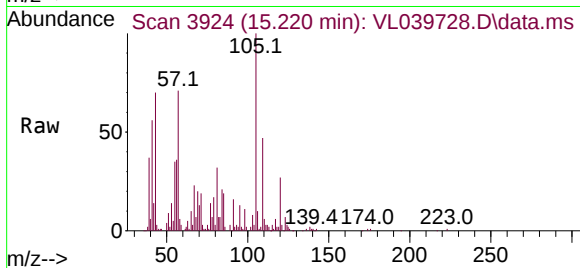




#72
4-Ethyltoluene
Concen: 0.448 ppbv
RT: 15.220 min Scan# 3918
Delta R.T. 0.000 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

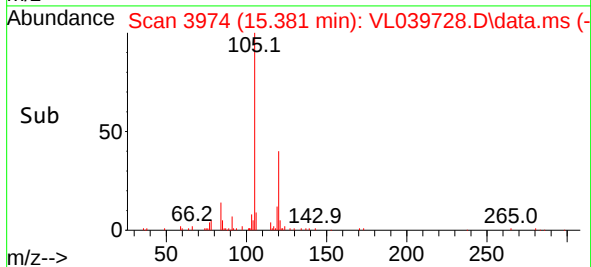
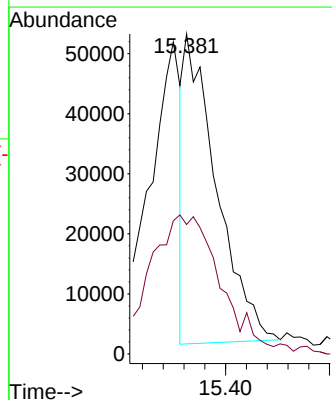
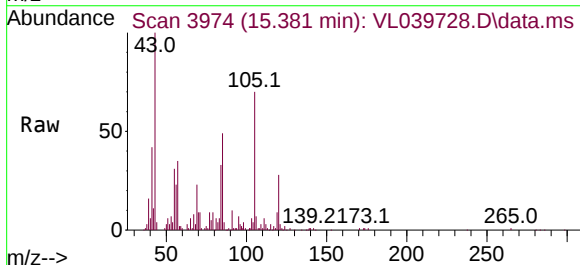
Instrument :
MSVOA_L
ClientSampleId :
SV2

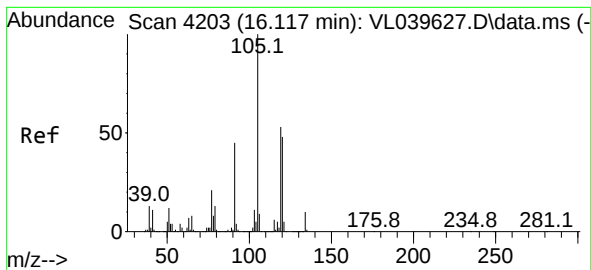
Tgt Ion:105 Resp: 135902
Ion Ratio Lower Upper
105 100
120 31.0 24.2 36.2
91 20.9 10.2 15.4#
77 22.9 11.1 16.7#



#73
1,3,5-Trimethylbenzene
Concen: 0.201 ppbv
RT: 15.381 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VL039728.D
Acq: 17 Oct 2022 20:39

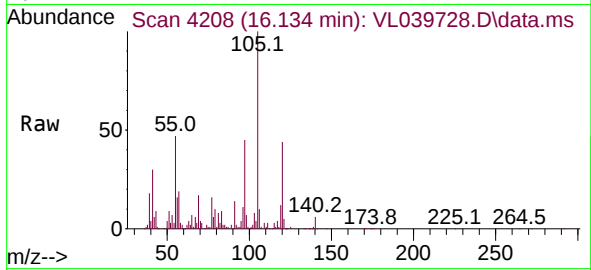
Tgt Ion:105 Resp: 55692
Ion Ratio Lower Upper
105 100
120 39.0 38.2 57.4





#74
 1,2,4-Trimethylbenzene
 Concen: 1.385 ppbv
 RT: 16.134 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VL039728.D
 Acq: 17 Oct 2022 20:39

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2



Tgt Ion:	105	Resp:	431109
Ion	Ratio	Lower	Upper
105	100		
120	44.5	39.5	59.3
91	13.2	39.2	58.8#
77	13.8	17.2	25.8#

