

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041323\
 Data File : VL040366.D
 Acq On : 13 Apr 2023 19:19
 Operator : SY/MD
 Sample : 02332-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-19-20230412DL

Quant Time: Apr 14 08:35:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Apr 13 14:37:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1008533	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2560113	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2313188	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1876246	9.809	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.100%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.719	85	10566	0.058	ppbv	92
3) Chlorodifluoromethane	2.661	51	2366	0.018	ppbv	95
4) Chloromethane	2.800	50	984	0.012	ppbv #	43
5) Vinyl Chloride	2.903	62	79	0.001	ppbv #	42
7) Chloroethane	3.337	64	102	0.004	ppbv #	40
8) Dichlorotetrafluoroethane	2.841	85	126	0.001	ppbv	85
9) Propene	2.684	41	383214	7.360	ppbv	94
10) Heptane	7.587	43	5097	0.043	ppbv #	1
11) Trichlorofluoromethane	3.559	101	610	0.003	ppbv #	1
12) 1,1,2-Trichlorotrifluo...	4.060	101	135	0.001	ppbv #	59
13) Ethanol	3.243	45	21607	4.971	ppbv	98
15) Acetone	3.472	43	268346	1.879	ppbv	96
16) 1,3-Butadiene	2.957	39	143644	2.430	ppbv #	23
17) tert-Butyl alcohol	3.896	59	17292	0.132	ppbv #	89
18) 1,1-Dichloroethene	4.198	96	86	0.001	ppbv #	1
19) Isopropyl Alcohol	3.559	45	514	0.008	ppbv #	90
20) Methylene Chloride	3.928	84	12209	0.214	ppbv #	91
21) Allyl Chloride	3.983	41	1049	0.013	ppbv #	1
22) trans-1,2-Dichloroethene	4.414	96	66	0.001	ppbv #	1
23) Vinyl Acetate	4.613	43	4190	0.115	ppbv #	1
24) 1,1-Dichloroethane	4.584	63	142	0.001	ppbv #	90
25) Ethyl Acetate	5.208	43	13222	0.055	ppbv #	74
26) Hexane	5.211	57	23413	0.231	ppbv #	25
27) Carbon Disulfide	4.124	76	5920	0.045	ppbv #	3
28) Methyl tert-Butyl Ether	4.581	73	128	0.001	ppbv #	52
29) Chloroform	5.275	83	308	0.002	ppbv #	27
30) Cyclohexane	6.607	84	1125	0.014	ppbv #	1
34) 2-Butanone	4.800	43	51193	0.371	ppbv	93
35) Carbon Tetrachloride	6.491	117	112	0.001	ppbv #	12
36) Benzene	6.375	78	42612	0.204	ppbv	97
38) Trichloroethene	7.536	130	72	0.001	ppbv #	1
39) 1,2-Dichloropropane	6.658	63	651471	7.927	ppbv #	25
40) 1,4-Dioxane	7.308	88	152	0.005	ppbv #	1
41) Tetrahydrofuran	5.581	42	356	0.005	ppbv #	34
42) Bromodichloromethane	7.263	83	501	0.003	ppbv #	25
43) Methyl Methacrylate	7.465	69	79	0.001	ppbv #	1
44) 2,2,4-Trimethylpentane	7.333	57	21449	0.061	ppbv #	1
45) t-1,3-Dichloropropene	8.308	75	94	0.001	ppbv #	41
46) cis-1,3-Dichloropropene	8.224	75	80	0.001	ppbv #	1
47) 1,1,2-Trichloroethane	9.053	97	384	0.004	ppbv #	37
50) 4-Methyl-2-Pentanone	8.189	43	67	0.000	ppbv #	39
51) 2-Hexanone	9.549	43	971	0.006	ppbv #	30
52) Tetrachloroethene	10.629	164	110	0.002	ppbv #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041323\
 Data File : VL040366.D
 Acq On : 13 Apr 2023 19:19
 Operator : SY/MD
 Sample : 02332-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-19-20230412DL

Quant Time: Apr 14 08:35:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Apr 13 14:37:02 2023
 Response via : Initial Calibration

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

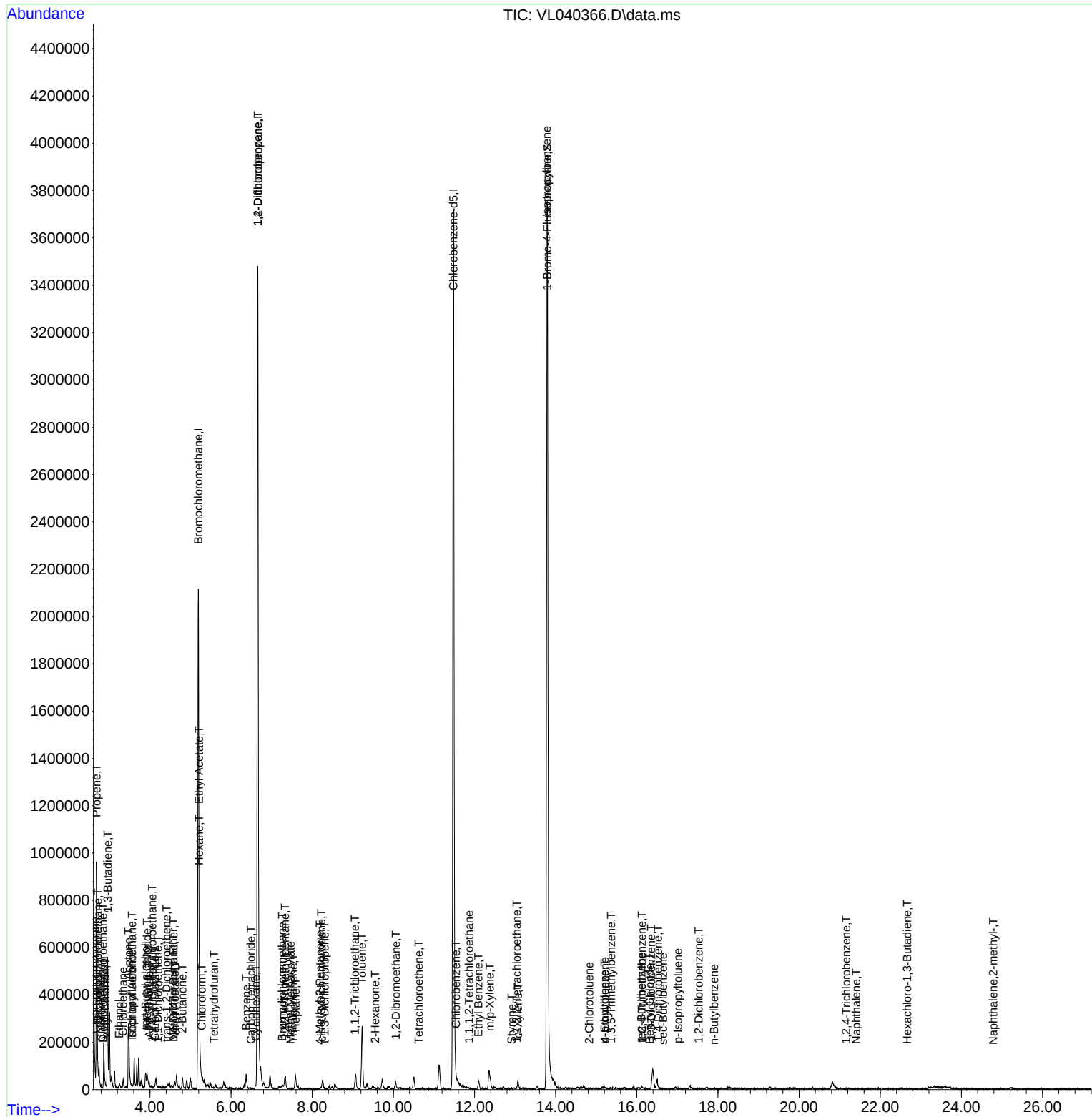
53) Toluene	9.227	91	117050	0.529	ppbv	99
54) 1,2-Dibromoethane	10.063	107	200	0.002	ppbv #	4
56) 1,1,1,2-Tetrachloroethane	11.864	131	91	0.001	ppbv #	8
57) Chlorobenzene	11.545	112	95	0.001	ppbv #	24
58) Ethyl Benzene	12.095	91	10925	0.038	ppbv	100
59) m/p-Xylene	12.378	91	27084	0.104	ppbv #	32
60) o-Xylene	13.069	91	20342	0.081	ppbv	93
61) Styrene	12.915	104	120	0.001	ppbv #	1
62) Isopropylbenzene	13.786	105	1137	0.003	ppbv	96
63) 1,1,2,2-Tetrachloroethane	13.040	83	112	0.001	ppbv #	68
64) n-propylbenzene	15.211	120	41	0.000	ppbv	79
65) tert-Butylbenzene	16.117	119	421	0.001	ppbv #	55
66) Benzyl Chloride	16.317	91	90	0.005	ppbv #	1
67) sec-Butylbenzene	16.651	105	223	0.000	ppbv #	60
69) p-Isopropyltoluene	17.015	119	578	0.002	ppbv #	30
70) n-Butylbenzene	17.908	91	75	0.000	ppbv #	33
71) 2-Chlorotoluene	14.825	91	73	0.000	ppbv #	45
72) 4-Ethyltoluene	15.211	105	483	0.002	ppbv #	45
73) 1,3,5-Trimethylbenzene	15.368	105	748	0.003	ppbv #	1
74) 1,2,4-Trimethylbenzene	16.124	105	3767	0.013	ppbv #	46
75) 1,3-Dichlorobenzene	16.355	146	937	0.006	ppbv #	75
76) 1,4-Dichlorobenzene	16.526	146	127	0.001	ppbv #	23
77) 1,2-Dichlorobenzene	17.526	146	93	0.001	ppbv #	52
78) Hexachloro-1,3-Butadiene	22.667	225	93	0.001	ppbv #	18
79) Naphthalene	21.407	128	240	0.001	ppbv #	69
80) Naphthalene,2-methyl-	24.786	142	58	0.001	ppbv #	34
81) 1,2,4-Trichlorobenzene	21.162	180	76	0.001	ppbv #	13

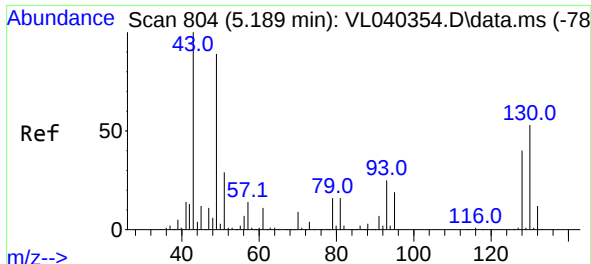
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041323\
Data File : VL040366.D
Acq On : 13 Apr 2023 19:19
Operator : SY/MD
Sample : 02332-01DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

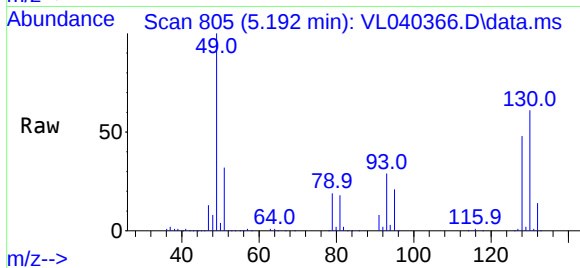
Quant Time: Apr 14 08:35:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Thu Apr 13 14:37:02 2023
Response via : Initial Calibration



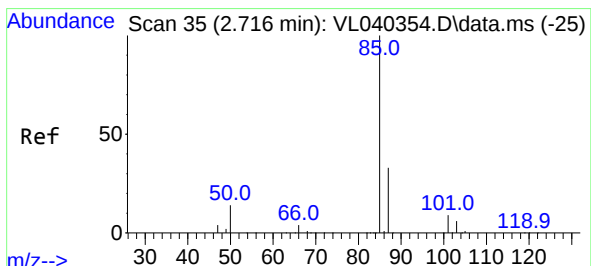
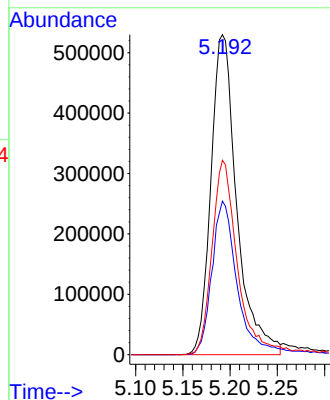
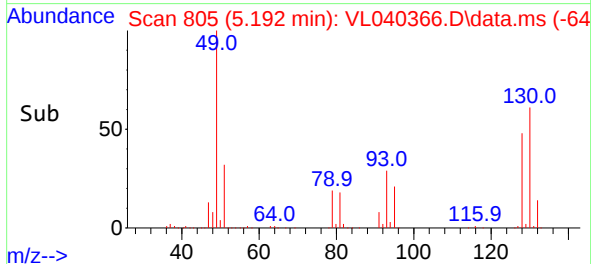


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 80
Delta R.T. 0.003 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

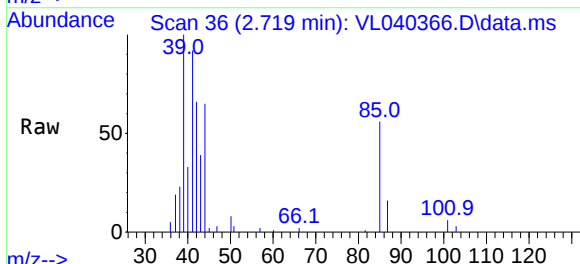
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL



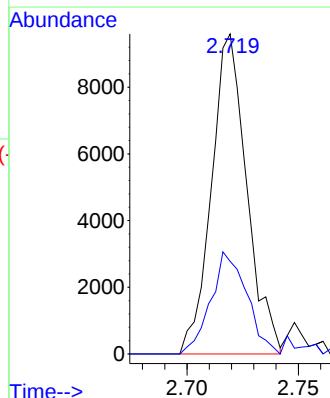
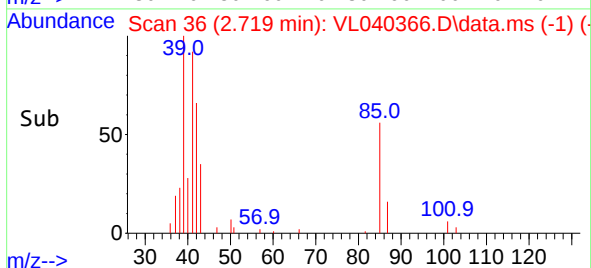
Tgt Ion: 49 Resp: 1008533
Ion Ratio Lower Upper
49 100
128 48.2 23.7 71.1
130 61.8 29.9 89.8

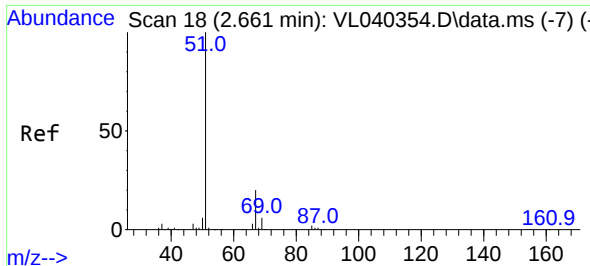


#2
Dichlorodifluoromethane
Concen: 0.058 ppbv
RT: 2.719 min Scan# 36
Delta R.T. 0.003 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19



Tgt Ion: 85 Resp: 10566
Ion Ratio Lower Upper
85 100
87 29.0 26.6 40.0

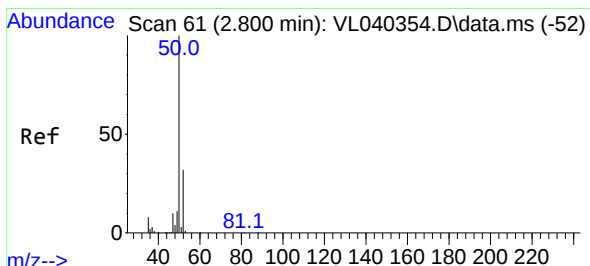
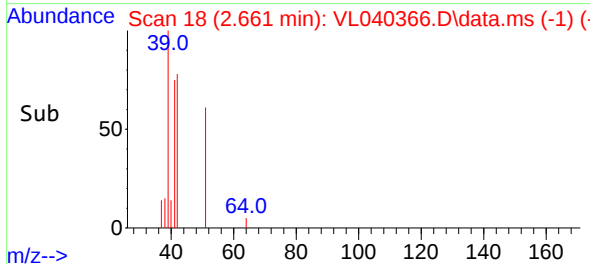
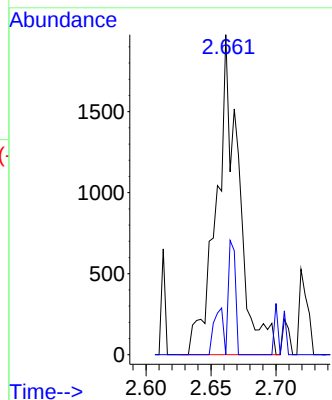
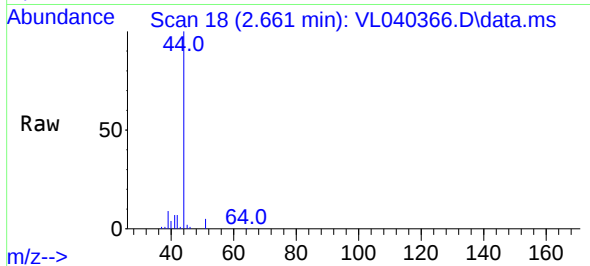




#3
Chlorodifluoromethane
Concen: 0.018 ppbv
RT: 2.661 min Scan# 18
Delta R.T. 0.000 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

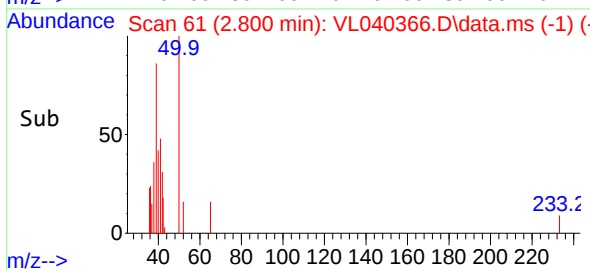
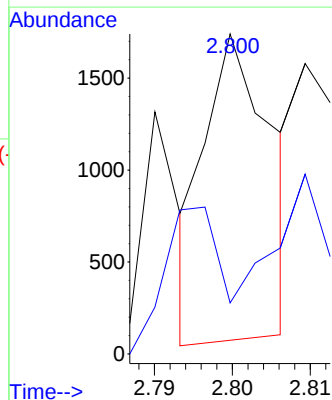
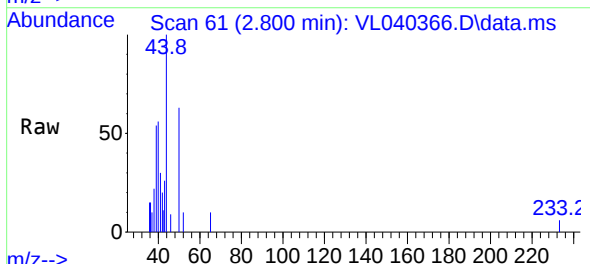
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

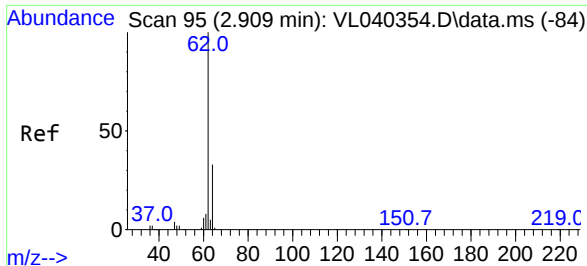
Tgt Ion: 51 Resp: 2366
Ion Ratio Lower Upper
51 100
67 17.0 15.5 23.3



#4
Chloromethane
Concen: 0.012 ppbv
RT: 2.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 50 Resp: 984
Ion Ratio Lower Upper
50 100
52 0.0 25.3 37.9#

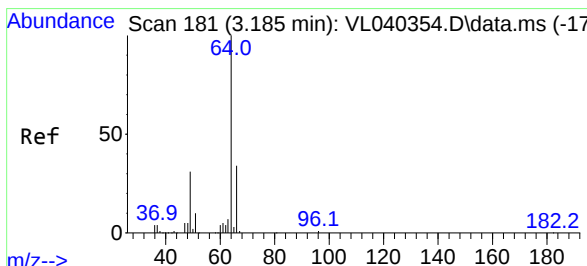
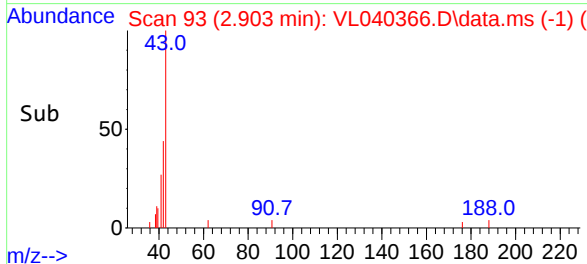
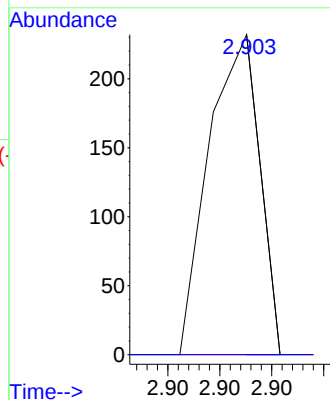
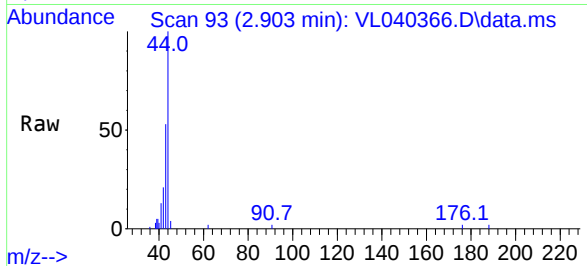




#5
 Vinyl Chloride
 Concen: 0.001 ppbv
 RT: 2.903 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VL040366.D
 Acq: 13 Apr 2023 19:19

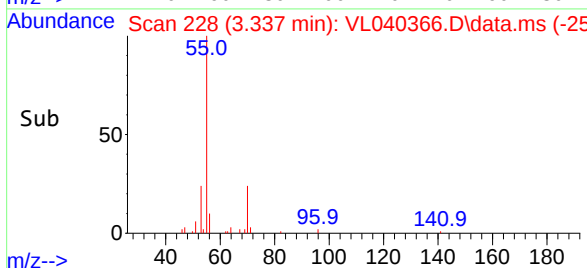
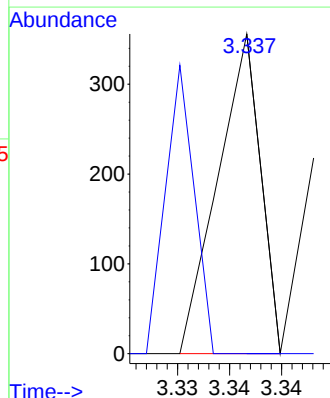
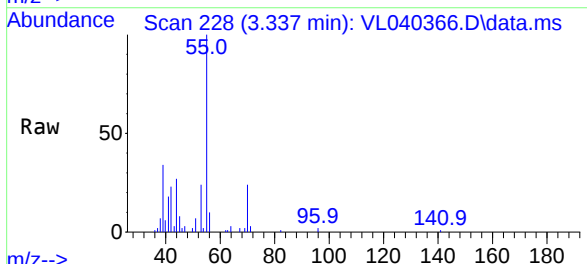
Instrument :
 MSVOA_L
 ClientSampleId :
 SV-19-20230412DL

Tgt Ion: 62 Resp: 79
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.3 39.5#

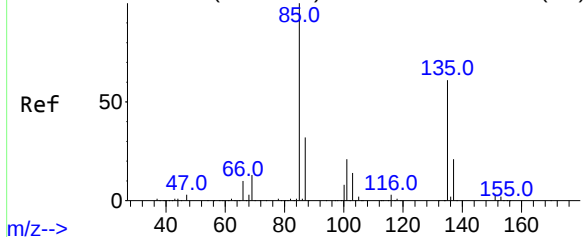


#7
 Chloroethane
 Concen: 0.004 ppbv
 RT: 3.337 min Scan# 228
 Delta R.T. 0.151 min
 Lab File: VL040366.D
 Acq: 13 Apr 2023 19:19

Tgt Ion: 64 Resp: 102
 Ion Ratio Lower Upper
 64 100
 66 0.0 27.5 41.3#



Abundance Scan 75 (2.845 min): VL040354.D\data.ms (-65)

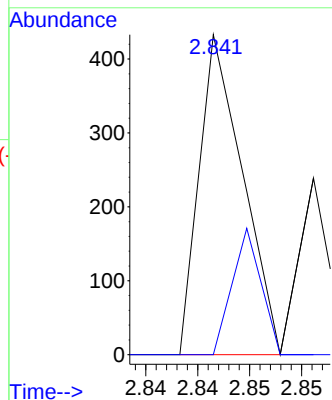
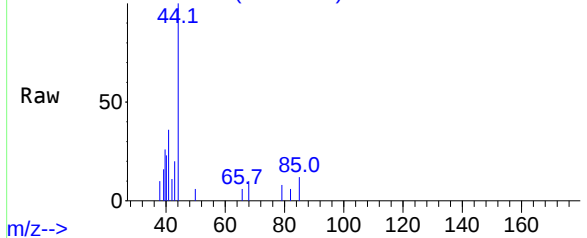


#8
Dichlorotetrafluoroethane
Concen: 0.001 ppbv
RT: 2.841 min Scan# 74
Delta R.T. -0.003 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

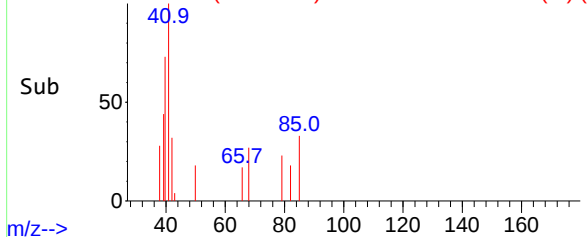
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

Tgt Ion: 85 Resp: 126
Ion Ratio Lower Upper
85 100
135 75.4 50.7 76.1

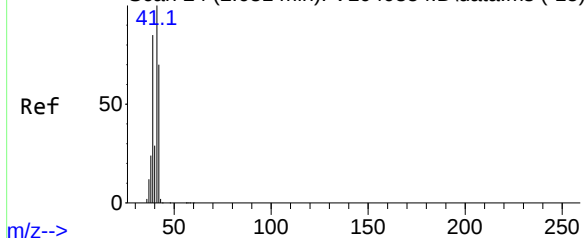
Abundance Scan 74 (2.841 min): VL040366.D\data.ms



Abundance Scan 74 (2.841 min): VL040366.D\data.ms (-1)



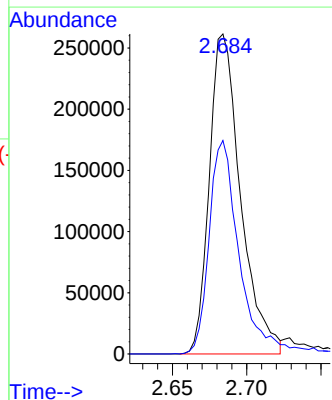
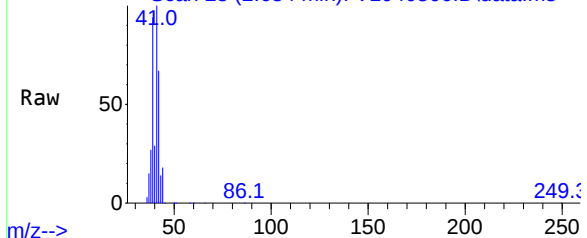
Abundance Scan 24 (2.681 min): VL040354.D\data.ms (-15)



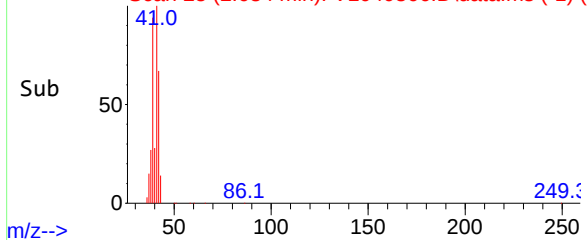
#9
Propene
Concen: 7.360 ppbv
RT: 2.684 min Scan# 25
Delta R.T. 0.003 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

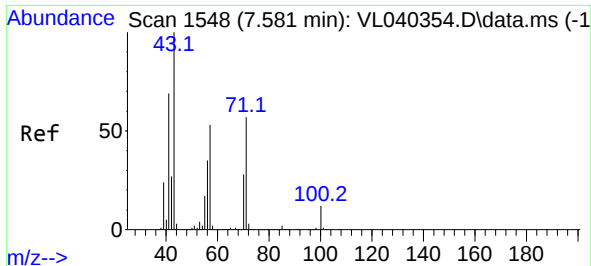
Tgt Ion: 41 Resp: 383214
Ion Ratio Lower Upper
41 100
42 65.9 56.5 84.7

Abundance Scan 25 (2.684 min): VL040366.D\data.ms



Abundance Scan 25 (2.684 min): VL040366.D\data.ms (-1)

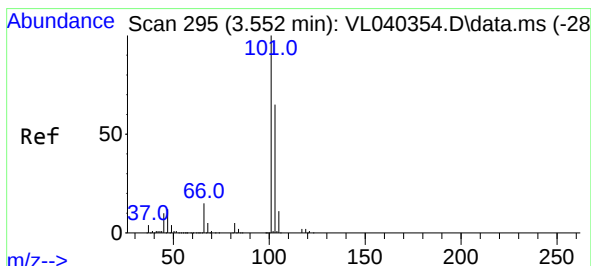
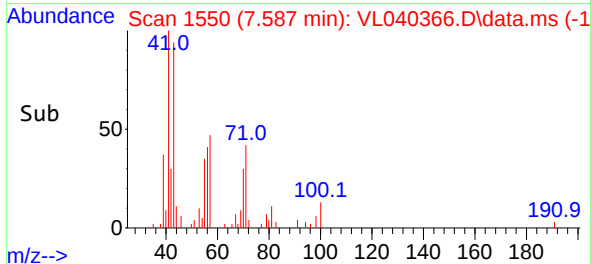
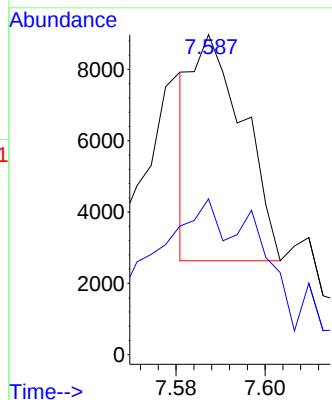
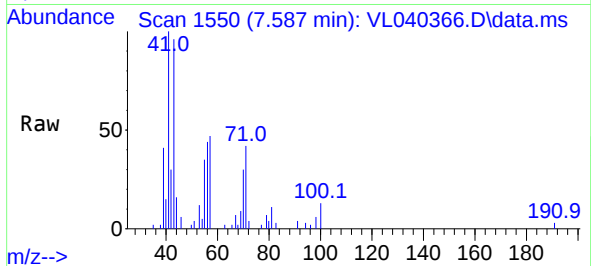




#10
Heptane
Concen: 0.043 ppbv
RT: 7.587 min Scan# 11
Delta R.T. 0.007 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

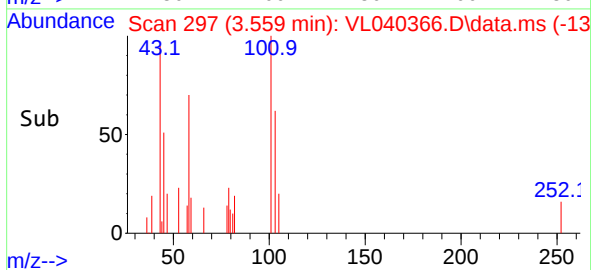
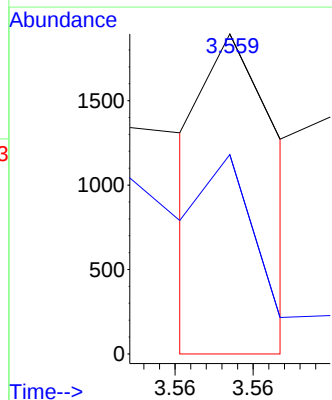
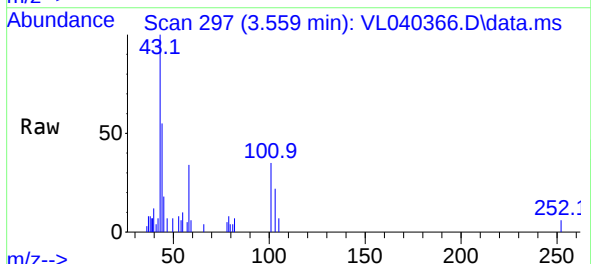
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

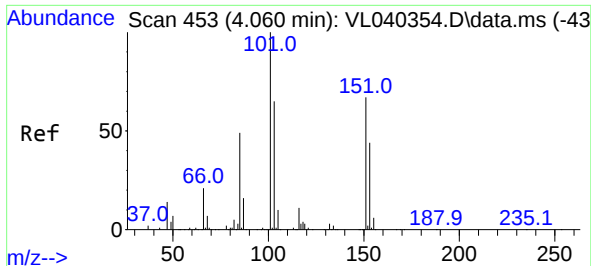
Tgt Ion: 43 Resp: 5097
Ion Ratio Lower Upper
43 100
57 186.3 42.2 63.4#



#11
Trichlorofluoromethane
Concen: 0.003 ppbv
RT: 3.559 min Scan# 297
Delta R.T. 0.007 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion:101 Resp: 610
Ion Ratio Lower Upper
101 100
103 154.9 52.2 78.4#

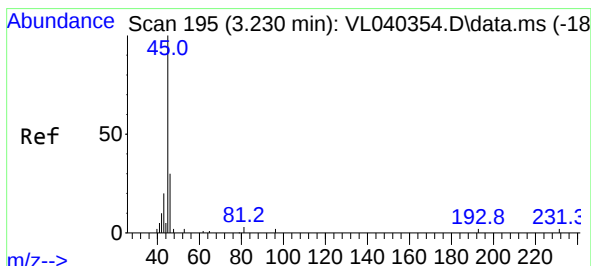
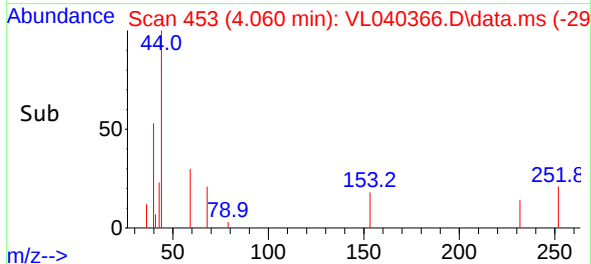
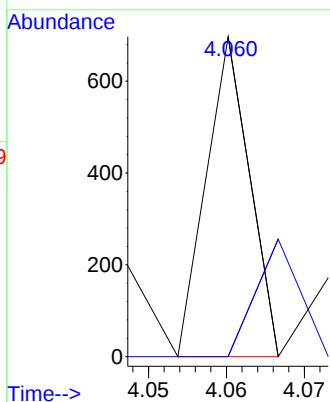
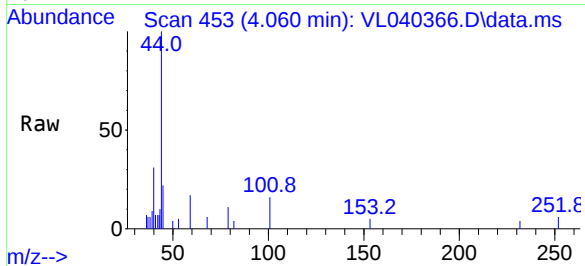




#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.001 ppbv
RT: 4.060 min Scan# 41
Delta R.T. 0.000 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

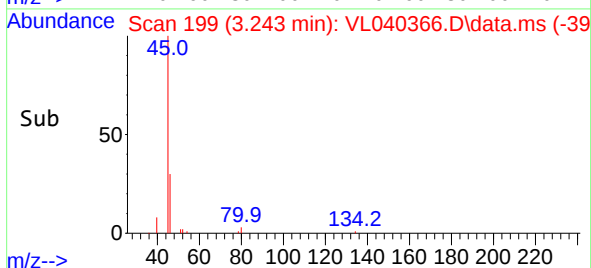
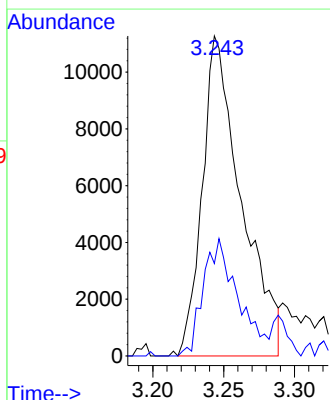
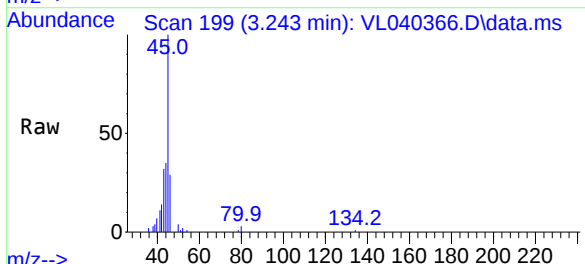
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

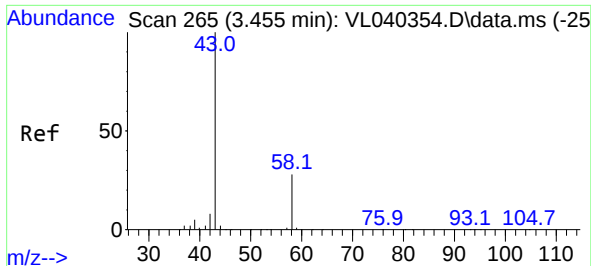
Tgt Ion:101 Resp: 135
Ion Ratio Lower Upper
101 100
151 101.5 54.7 82.1#



#13
Ethanol
Concen: 4.971 ppbv
RT: 3.243 min Scan# 199
Delta R.T. 0.013 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 45 Resp: 21607
Ion Ratio Lower Upper
45 100
46 39.7 15.3 61.3





#15

Acetone

Concen: 1.879 ppbv

RT: 3.472 min Scan# 21

Delta R.T. 0.016 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

Instrument :

MSVOA_L

ClientSampleId :

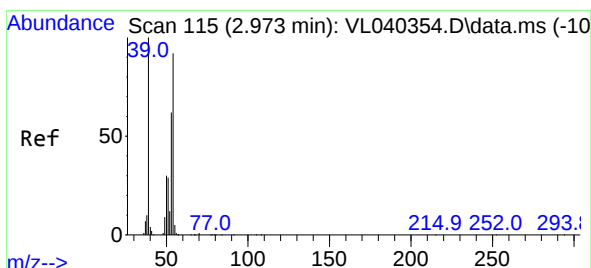
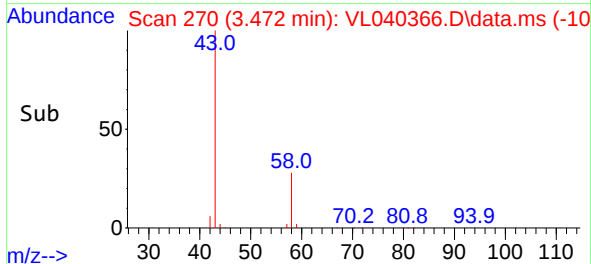
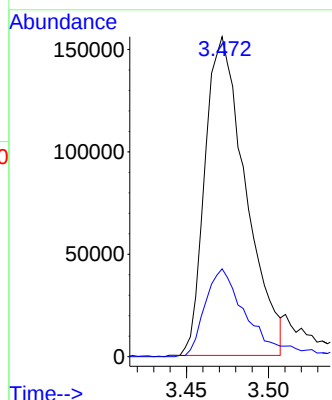
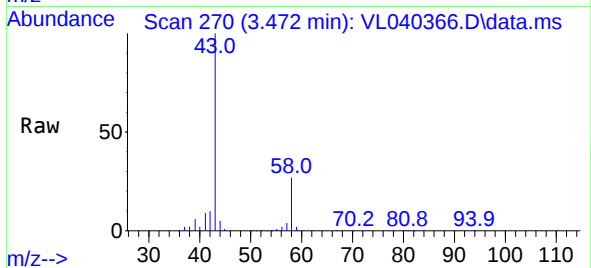
SV-19-20230412DL

Tgt Ion: 43 Resp: 268346

Ion Ratio Lower Upper

43 100

58 29.9 22.2 33.2



#16

1,3-Butadiene

Concen: 2.430 ppbv

RT: 2.957 min Scan# 110

Delta R.T. -0.016 min

Lab File: VL040366.D

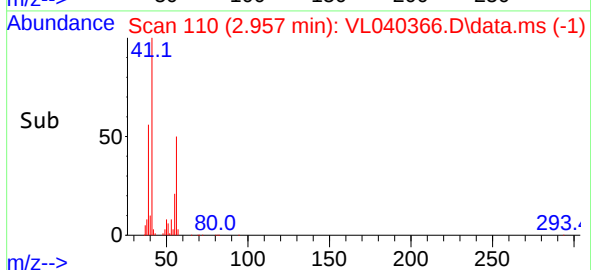
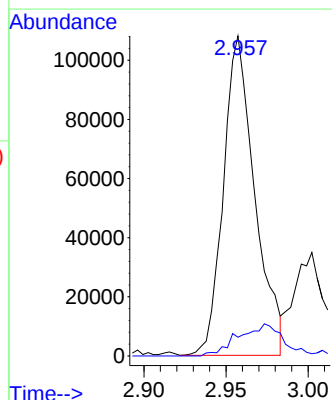
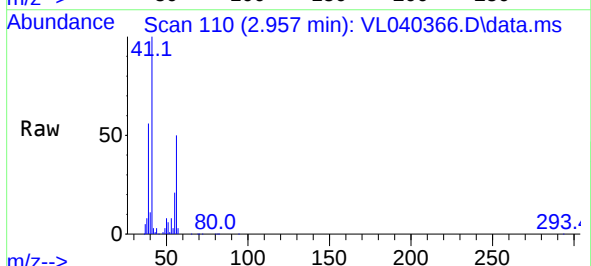
Acq: 13 Apr 2023 19:19

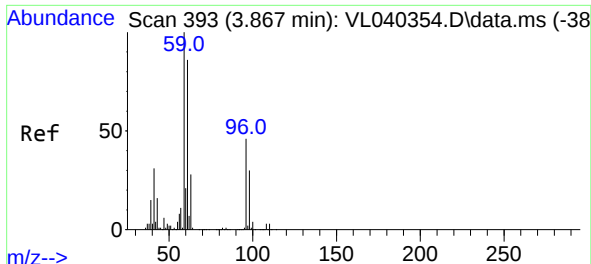
Tgt Ion: 39 Resp: 143644

Ion Ratio Lower Upper

39 100

54 14.9 68.8 103.2#





#17

tert-Butyl alcohol

Concen: 0.132 ppbv

RT: 3.896 min Scan# 402

Delta R.T. 0.029 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

Instrument :

MSVOA_L

ClientSampleId :

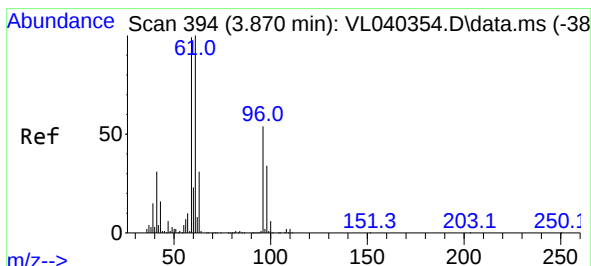
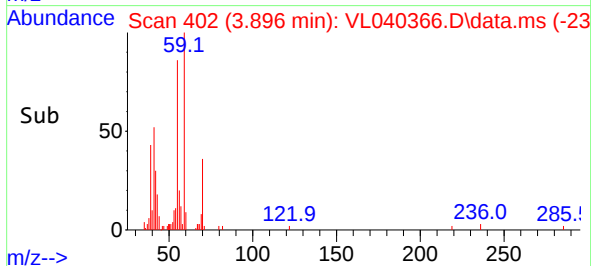
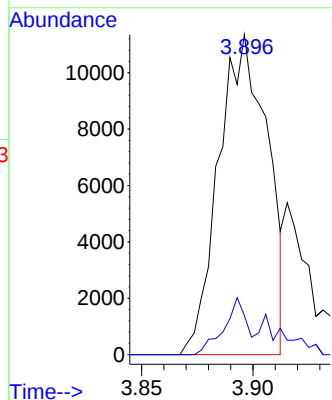
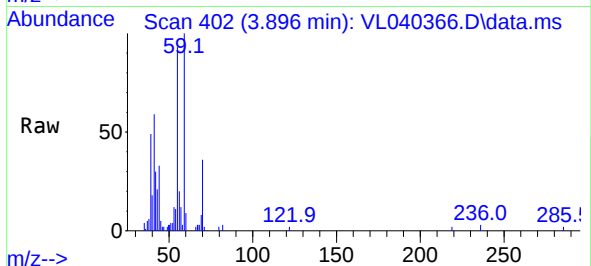
SV-19-20230412DL

Tgt Ion: 59 Resp: 17292

Ion Ratio Lower Upper

59 100

57 14.8 8.5 12.7#



#18

1,1-Dichloroethene

Concen: 0.001 ppbv

RT: 4.198 min Scan# 496

Delta R.T. 0.328 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

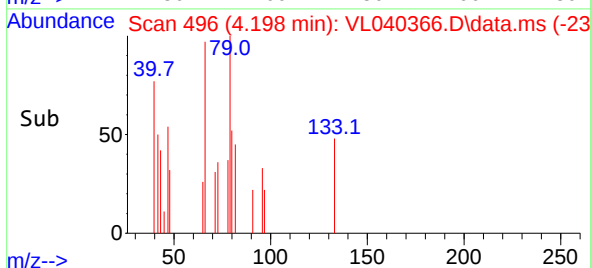
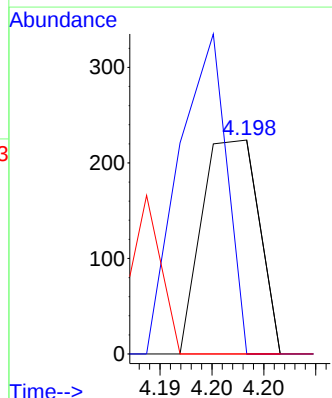
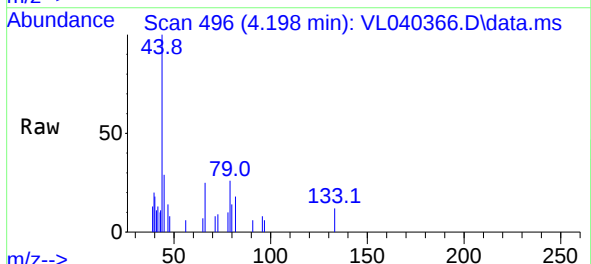
Tgt Ion: 96 Resp: 86

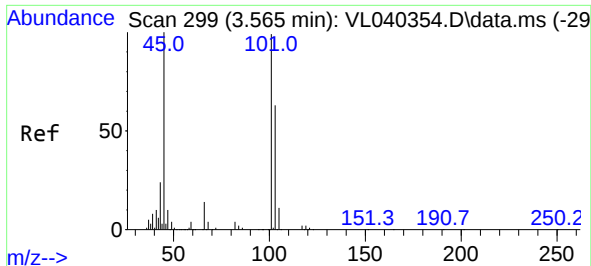
Ion Ratio Lower Upper

96 100

61 0.0 148.3 222.5#

98 0.0 49.8 74.8#





#19

Isopropyl Alcohol

Concen: 0.008 ppbv

RT: 3.559 min Scan# 299

Delta R.T. -0.006 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

Instrument :

MSVOA_L

ClientSampleId :

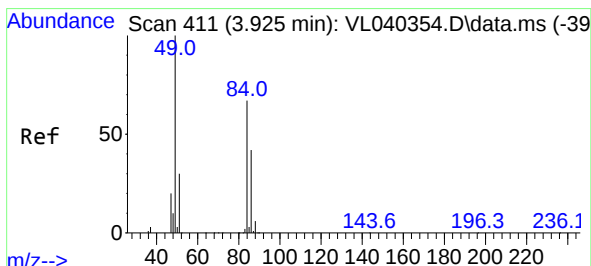
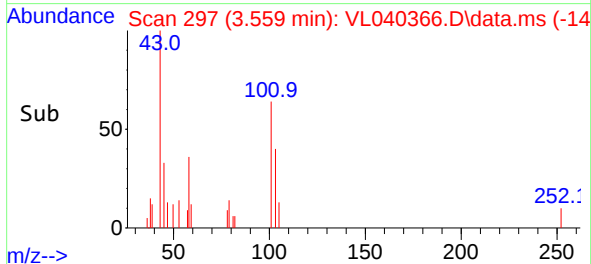
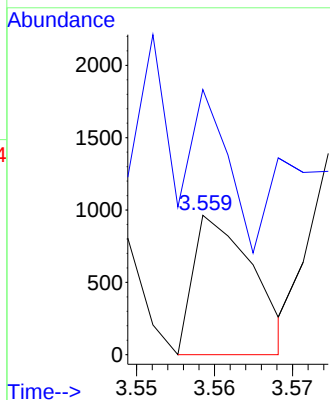
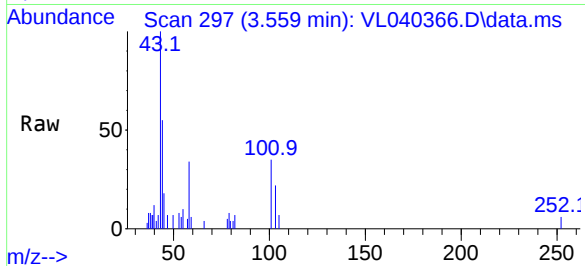
SV-19-20230412DL

Tgt Ion: 45 Resp: 514

Ion Ratio Lower Upper

45 100

58 0.0 2.6 4.0#



#20

Methylene Chloride

Concen: 0.214 ppbv

RT: 3.928 min Scan# 412

Delta R.T. 0.003 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

Tgt Ion: 84 Resp: 12209

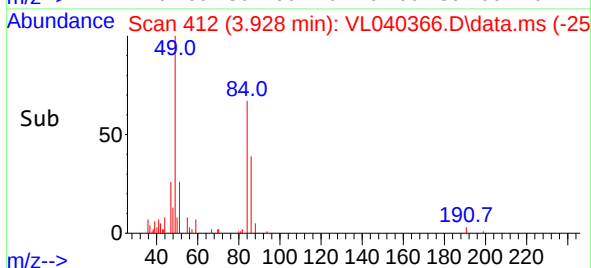
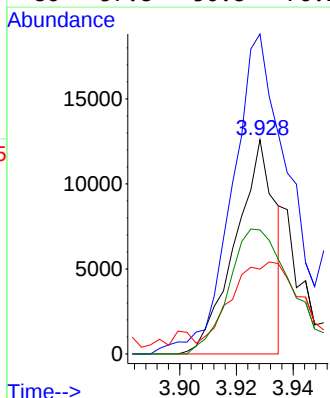
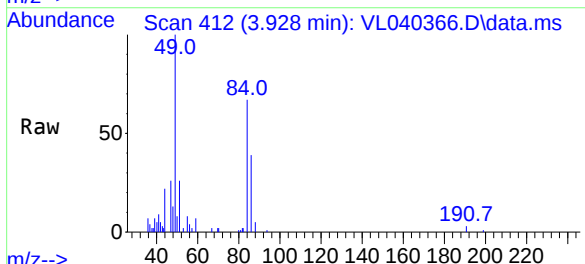
Ion Ratio Lower Upper

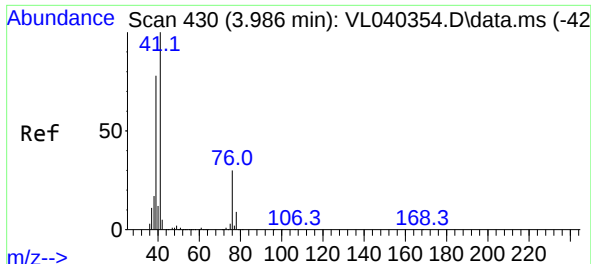
84 100

49 143.7 120.1 180.1

51 28.9 36.3 54.5#

86 57.8 50.8 76.2





#21

Allyl Chloride

Concen: 0.013 ppbv

RT: 3.983 min Scan# 41

Delta R.T. -0.003 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

Instrument :

MSVOA_L

ClientSampleId :

SV-19-20230412DL

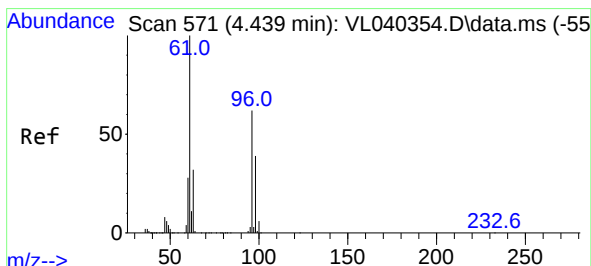
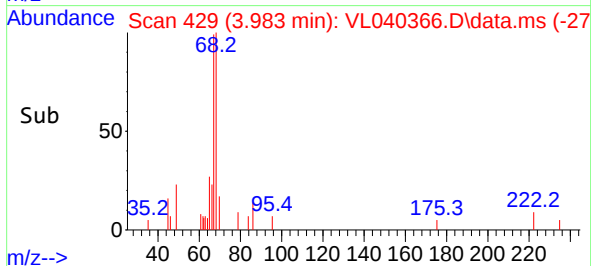
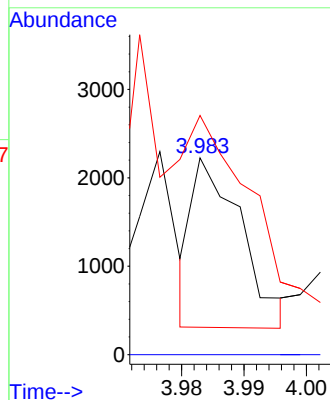
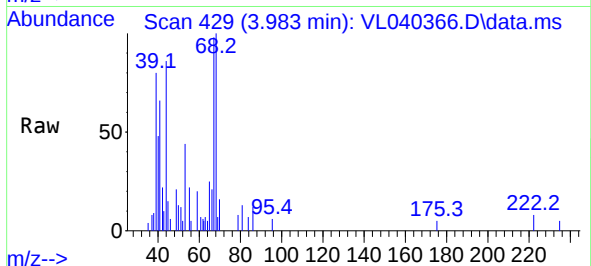
Tgt Ion: 41 Resp: 1049

Ion Ratio Lower Upper

41 100

76 0.0 25.5 38.3#

39 282.1 64.0 96.0#



#22

trans-1,2-Dichloroethene

Concen: 0.001 ppbv

RT: 4.414 min Scan# 563

Delta R.T. -0.026 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

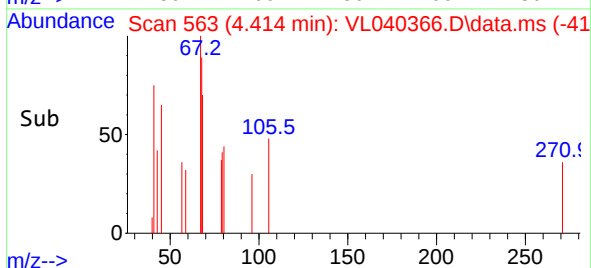
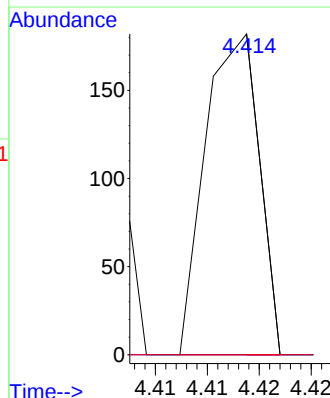
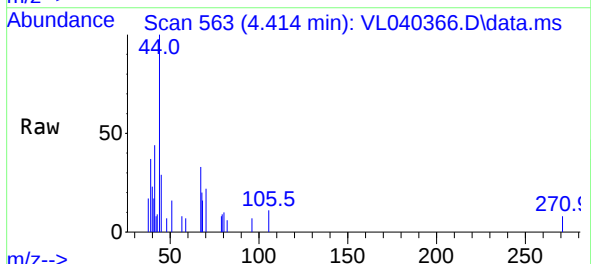
Tgt Ion: 96 Resp: 66

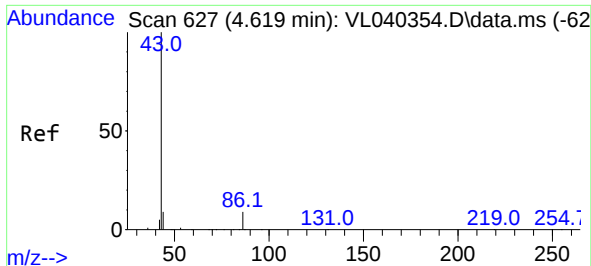
Ion Ratio Lower Upper

96 100

61 0.0 129.4 194.2#

98 0.0 51.0 76.4#

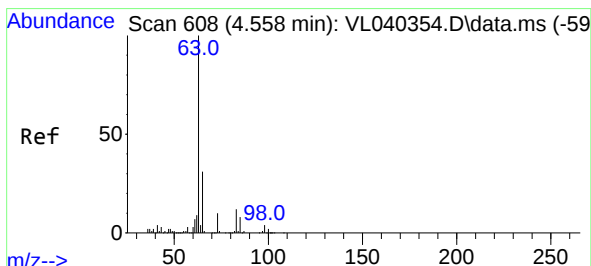
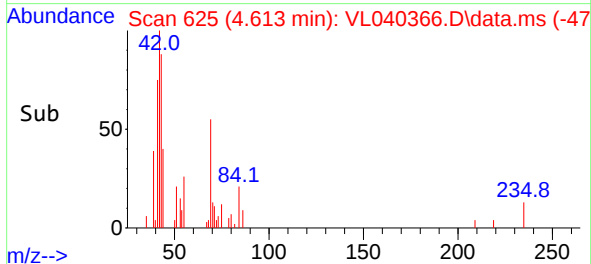
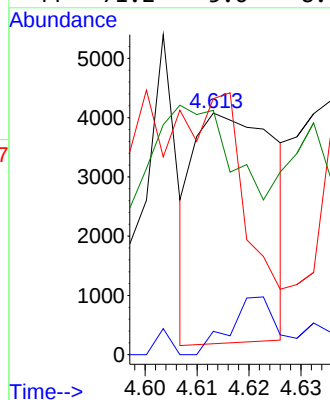
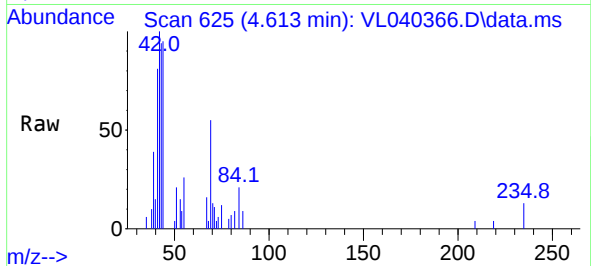




#23
 Vinyl Acetate
 Concen: 0.115 ppbv
 RT: 4.613 min Scan# 616
 Delta R.T. -0.006 min
 Lab File: VL040366.D
 Acq: 13 Apr 2023 19:19

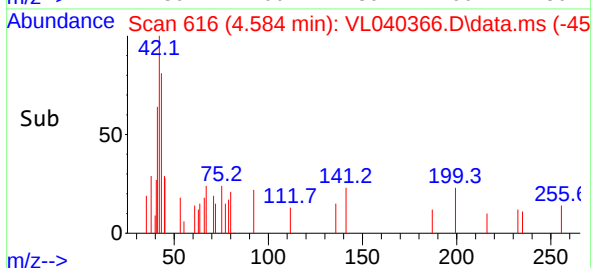
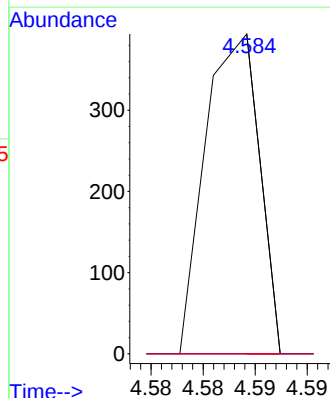
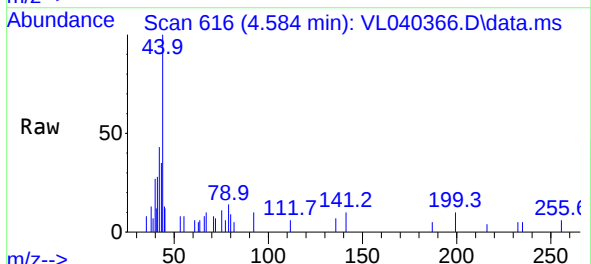
Instrument :
 MSVOA_1
 ClientSampleId :
 SV-19-20230412DL

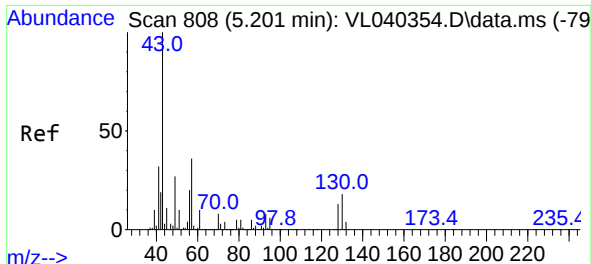
Tgt Ion:	43	Resp:	4190
Ion	Ratio	Lower	Upper
43	100		
86	26.9	6.0	9.0#
42	219.8	6.4	9.6#
44	71.2	5.6	8.4#



#24
 1,1-Dichloroethane
 Concen: 0.001 ppbv
 RT: 4.584 min Scan# 616
 Delta R.T. 0.026 min
 Lab File: VL040366.D
 Acq: 13 Apr 2023 19:19

Tgt Ion:	63	Resp:	142
Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.1	6.2#
100	0.0	1.2	3.6#





#25

Ethyl Acetate

Concen: 0.055 ppbv

RT: 5.208 min Scan# 810

Delta R.T. 0.007 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

Instrument :

MSVOA_L

ClientSampleId :

SV-19-20230412DL

Tgt Ion: 43 Resp: 13222

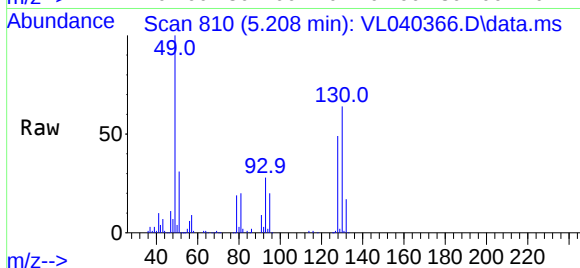
Ion Ratio Lower Upper

43 100

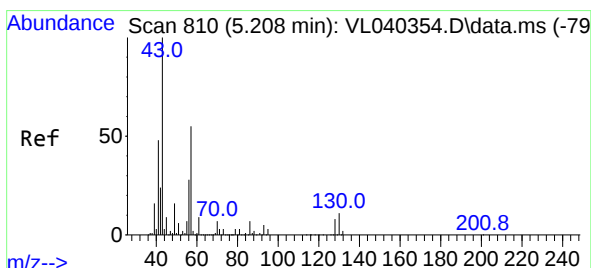
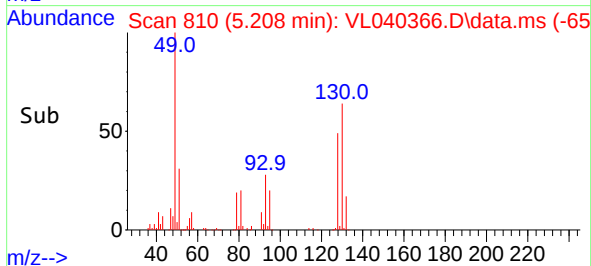
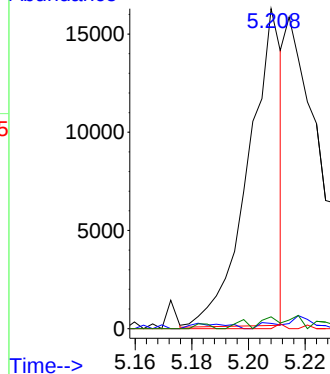
45 0.0 8.5 12.7#

61 0.0 8.5 12.7#

70 0.0 6.1 9.1#



Abundance



#26

Hexane

Concen: 0.231 ppbv

RT: 5.211 min Scan# 811

Delta R.T. 0.003 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

Tgt Ion: 57 Resp: 23413

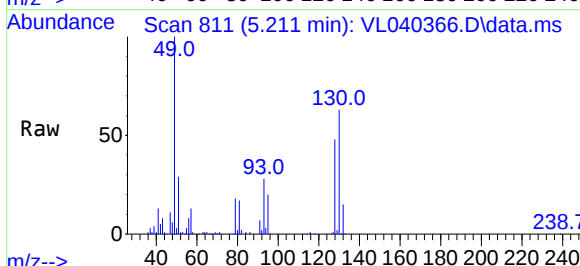
Ion Ratio Lower Upper

57 100

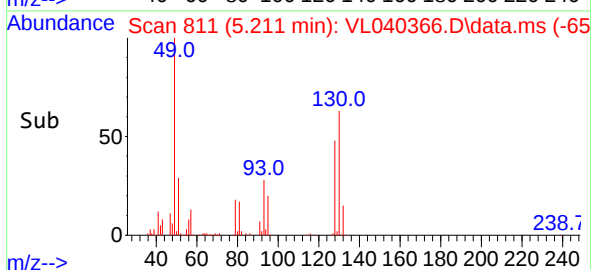
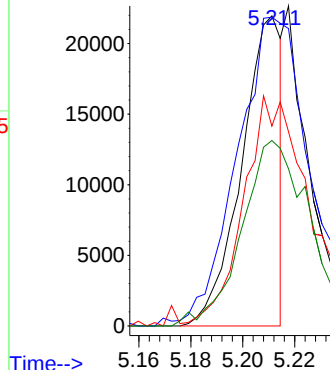
41 187.4 74.8 112.2#

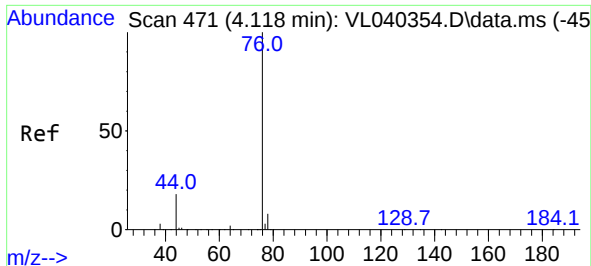
43 128.5 192.7 289.1#

56 106.5 42.6 64.0#



Abundance

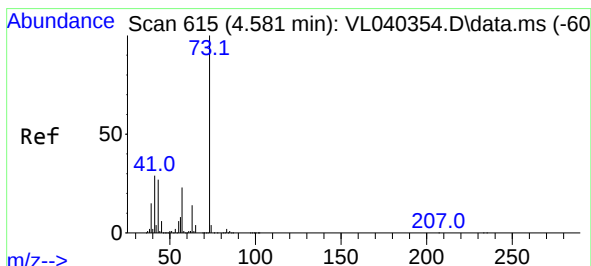
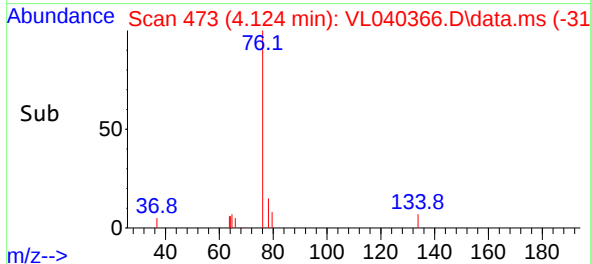
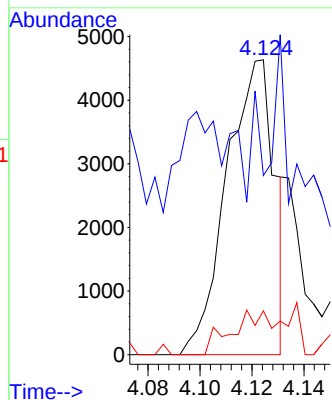
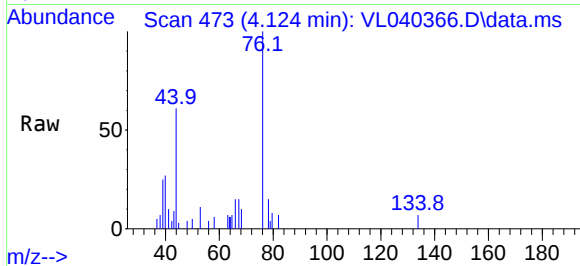




#27
Carbon Disulfide
Concen: 0.045 ppbv
RT: 4.124 min Scan# 41
Delta R.T. 0.007 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

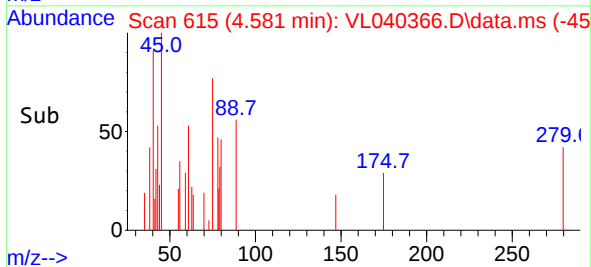
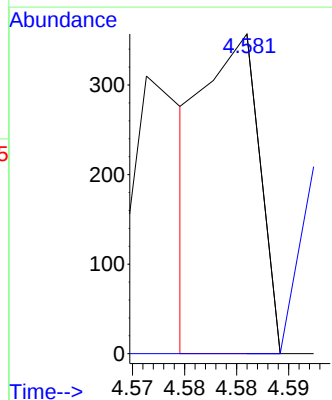
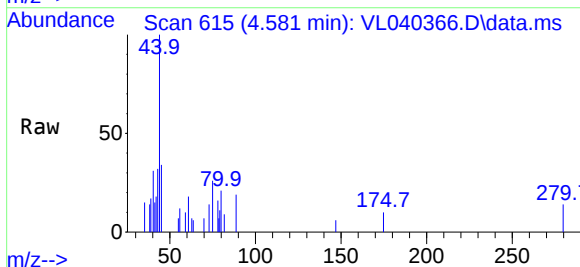
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

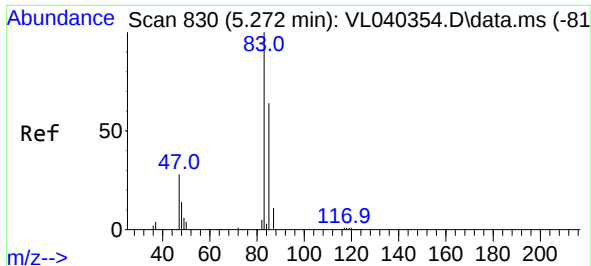
Tgt Ion: 76 Resp: 5920
Ion Ratio Lower Upper
76 100
44 76.3 14.7 22.1#
78 22.2 7.7 11.5#



#28
Methyl tert-Butyl Ether
Concen: 0.001 ppbv
RT: 4.581 min Scan# 615
Delta R.T. 0.000 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 73 Resp: 128
Ion Ratio Lower Upper
73 100
57 0.0 18.6 27.8#





#29

Chloroform

Concen: 0.002 ppbv

RT: 5.275 min Scan# 81

Delta R.T. 0.003 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

Instrument :

MSVOA_L

ClientSampleId :

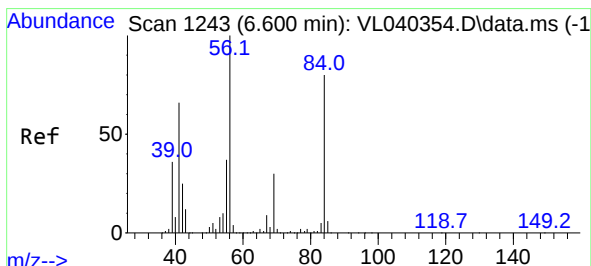
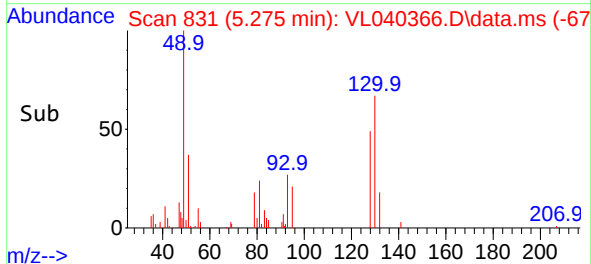
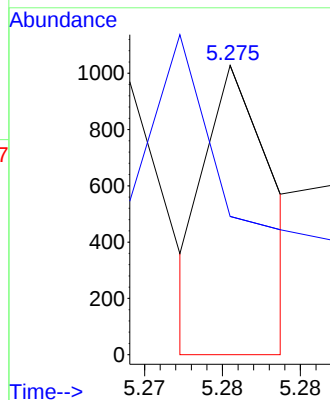
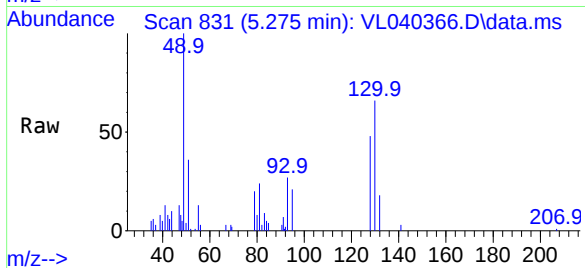
SV-19-20230412DL

Tgt Ion: 83 Resp: 308

Ion Ratio Lower Upper

83 100

85 7.0 51.0 76.4#



#30

Cyclohexane

Concen: 0.014 ppbv

RT: 6.607 min Scan# 1245

Delta R.T. 0.007 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

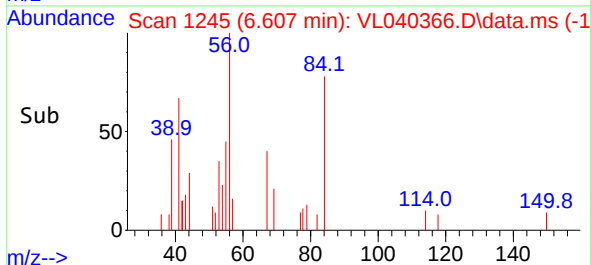
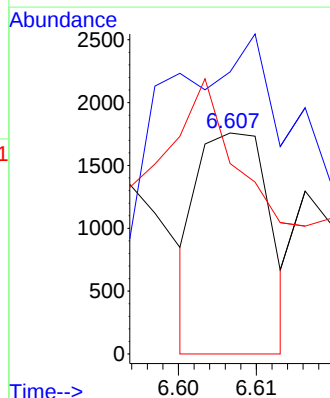
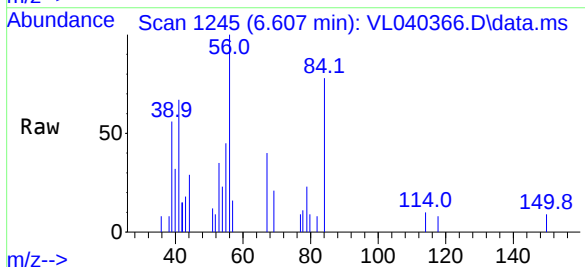
Tgt Ion: 84 Resp: 1125

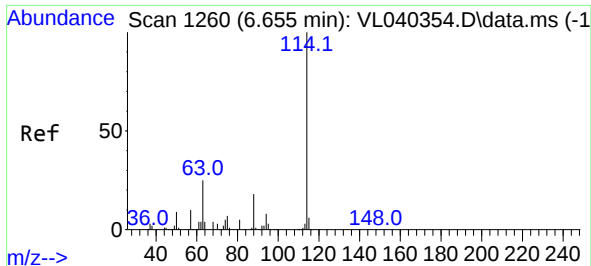
Ion Ratio Lower Upper

84 100

56 0.0 107.0 160.6#

41 380.3 66.7 100.1#

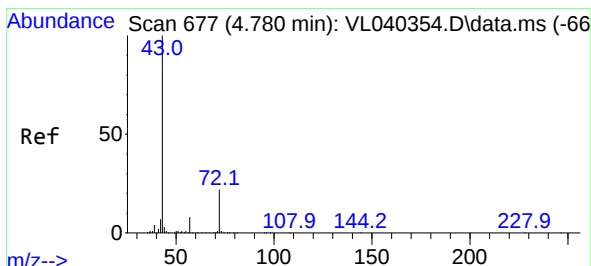
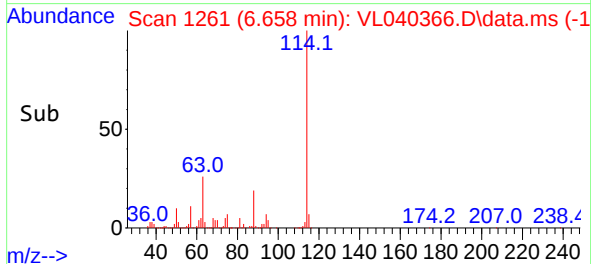
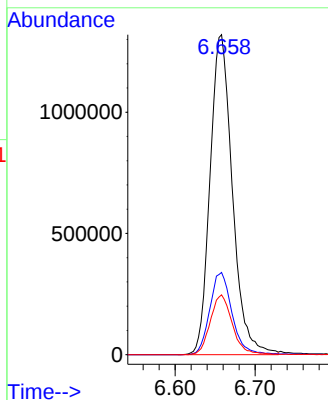
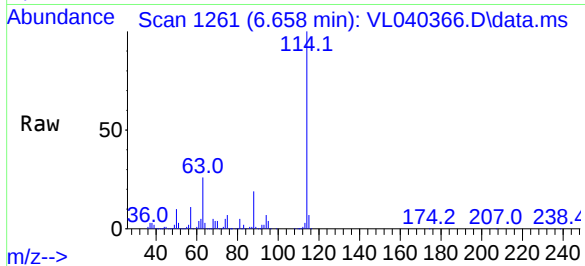




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

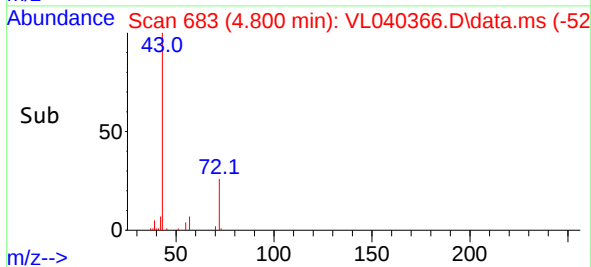
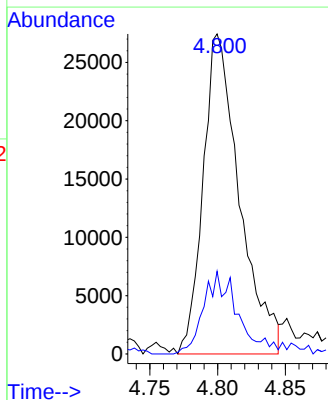
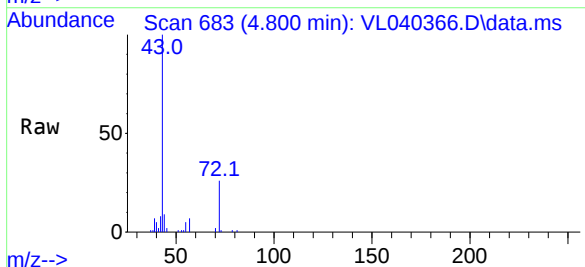
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

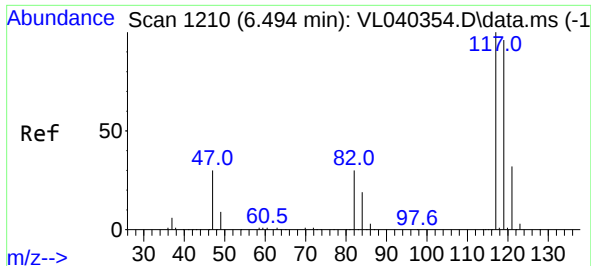
Tgt Ion:114 Resp: 2560113
Ion Ratio Lower Upper
114 100
63 26.0 21.4 32.0
88 18.6 14.6 22.0



#34
2-Butanone
Concen: 0.371 ppbv
RT: 4.800 min Scan# 683
Delta R.T. 0.019 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 43 Resp: 51193
Ion Ratio Lower Upper
43 100
72 26.4 18.4 27.6

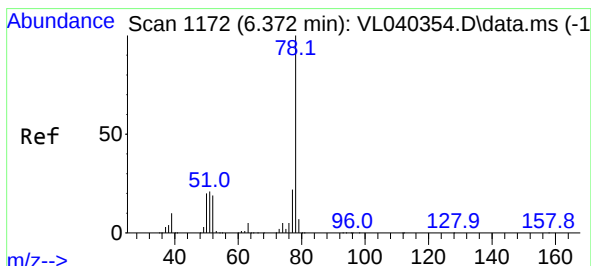
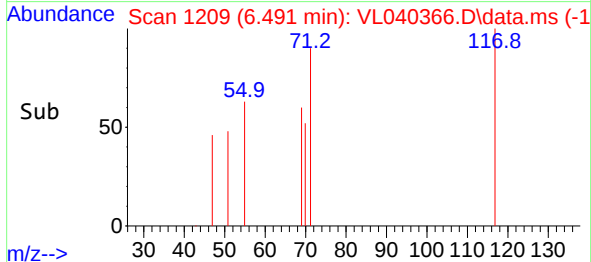
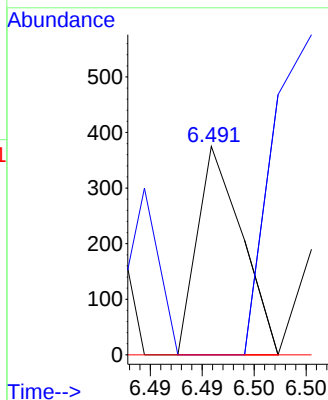
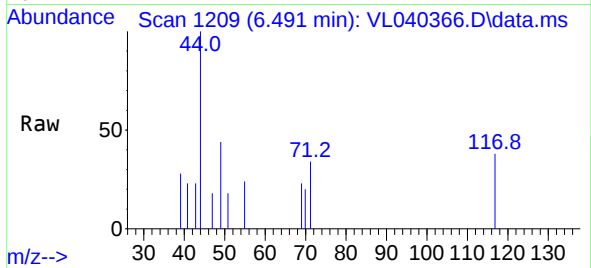




#35
Carbon Tetrachloride
Concen: 0.001 ppbv
RT: 6.491 min Scan# 111
Delta R.T. -0.003 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

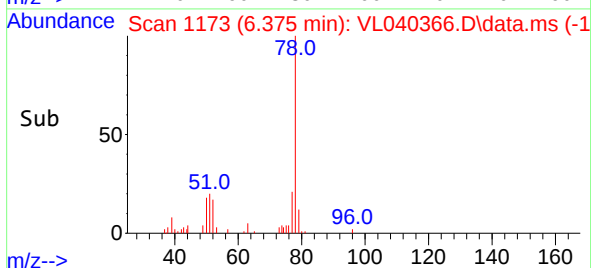
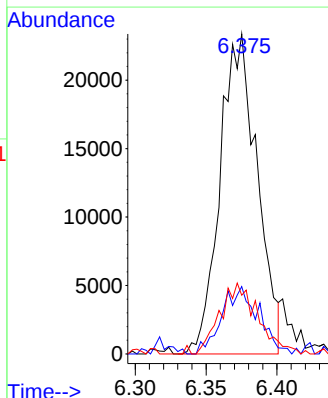
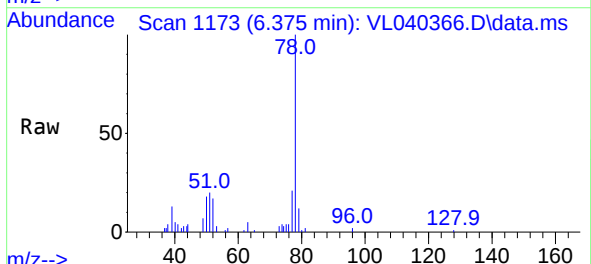
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

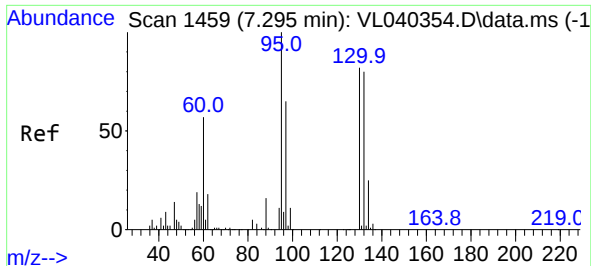
Tgt Ion:117 Resp: 112
Ion Ratio Lower Upper
117 100
119 0.0 76.6 114.8#
121 0.0 25.3 37.9#



#36
Benzene
Concen: 0.204 ppbv
RT: 6.375 min Scan# 1173
Delta R.T. 0.003 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 78 Resp: 42612
Ion Ratio Lower Upper
78 100
77 20.3 17.8 26.8
50 18.4 15.6 23.4





#38

Trichloroethene

Concen: 0.001 ppbv

RT: 7.536 min Scan# 11

Delta R.T. 0.241 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

Instrument :

MSVOA_L

ClientSampleId :

SV-19-20230412DL

Tgt Ion:130 Resp: 72

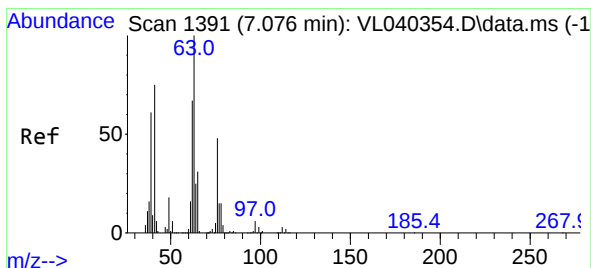
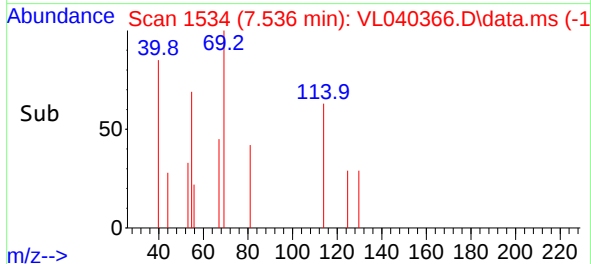
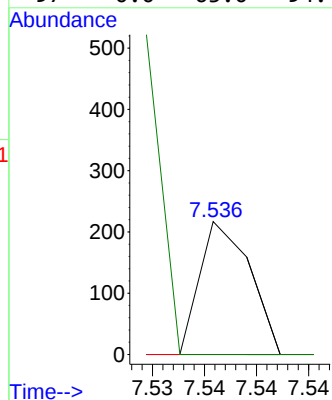
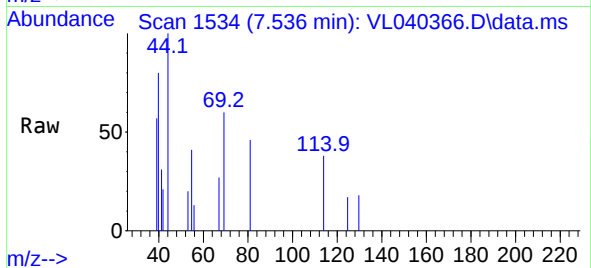
Ion Ratio Lower Upper

130 100

95 0.0 97.4 146.0#

132 0.0 77.5 116.3#

97 0.0 63.0 94.4#



#39

1,2-Dichloropropane

Concen: 7.927 ppbv

RT: 6.658 min Scan# 1261

Delta R.T. -0.418 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

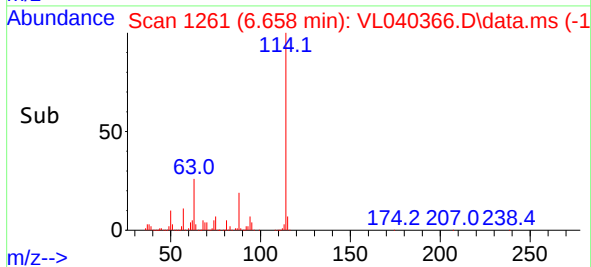
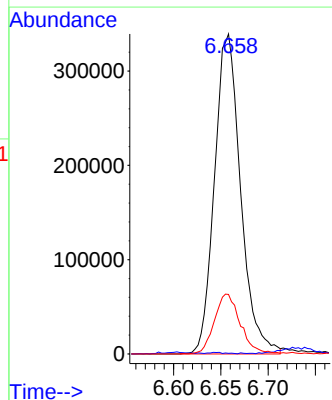
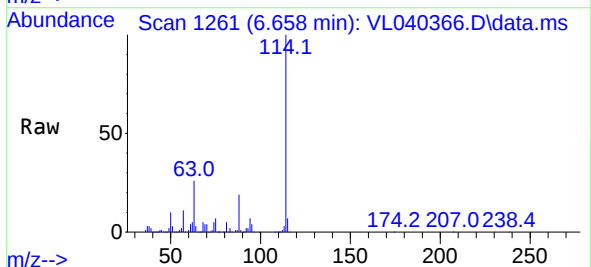
Tgt Ion: 63 Resp: 651471

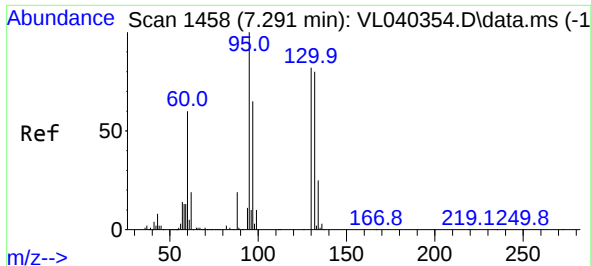
Ion Ratio Lower Upper

63 100

41 0.0 59.6 89.4#

62 18.6 53.9 80.9#

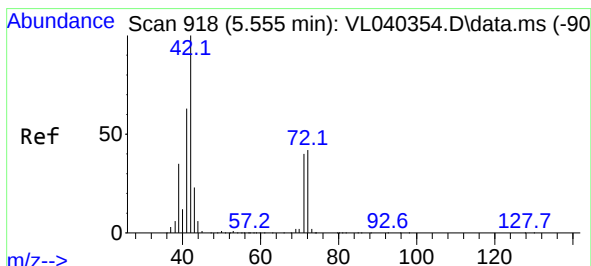
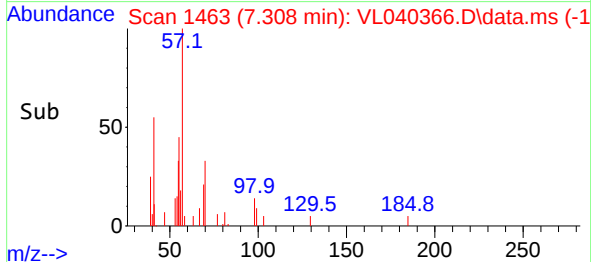
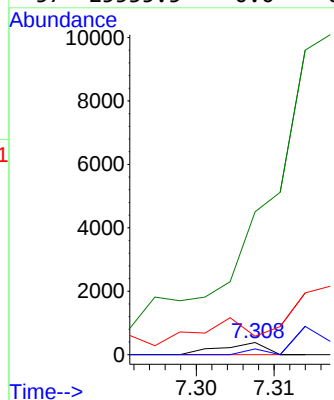
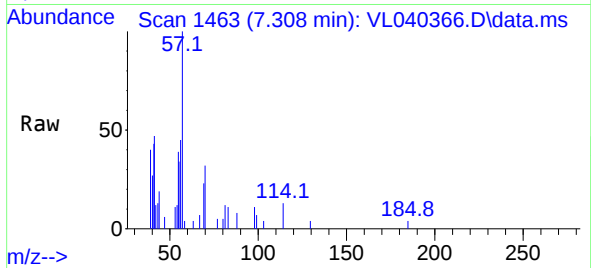




#40
1,4-Dioxane
Concen: 0.005 ppbv
RT: 7.308 min Scan# 1458
Delta R.T. 0.016 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

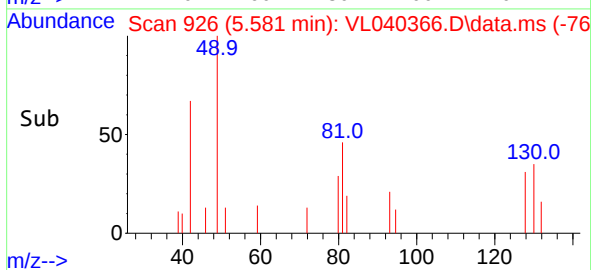
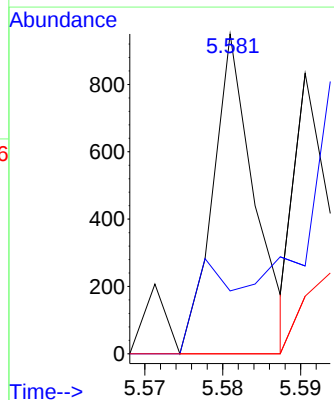
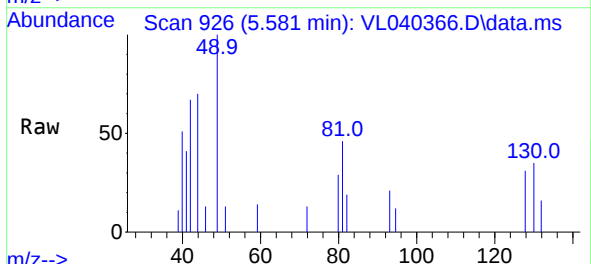
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

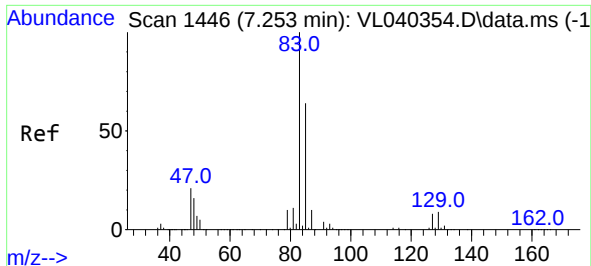
Tgt Ion: 88 Resp: 152
Ion Ratio Lower Upper
88 100
58 1211.8 100.8 151.2#
43 5505.9 0.0 0.0#
57 25535.5 0.0 0.0#



#41
Tetrahydrofuran
Concen: 0.005 ppbv
RT: 5.581 min Scan# 926
Delta R.T. 0.026 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 42 Resp: 356
Ion Ratio Lower Upper
42 100
72 0.0 33.7 50.5#
71 0.0 32.2 48.2#

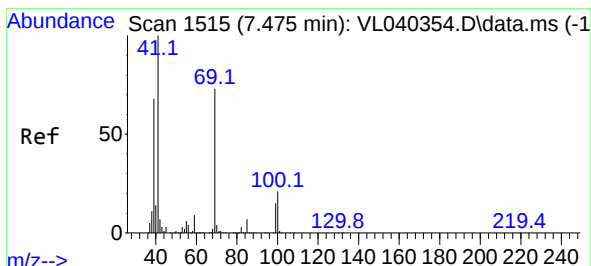
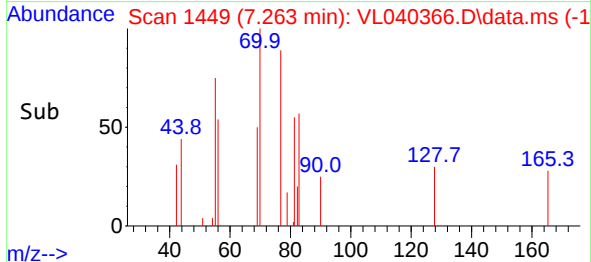
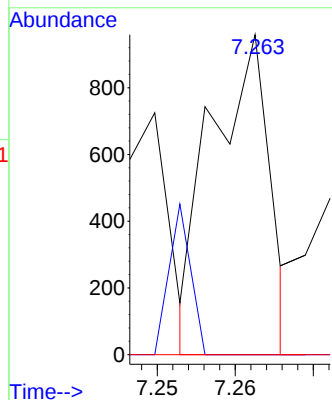
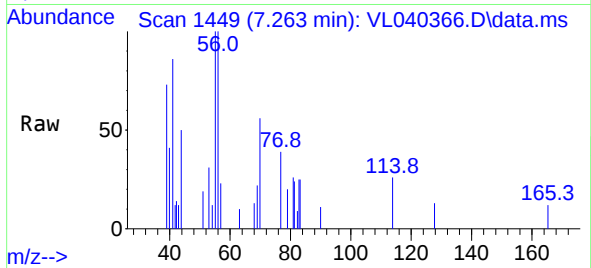




#42
Bromodichloromethane
Concen: 0.003 ppbv
RT: 7.263 min Scan# 1446
Delta R.T. 0.010 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

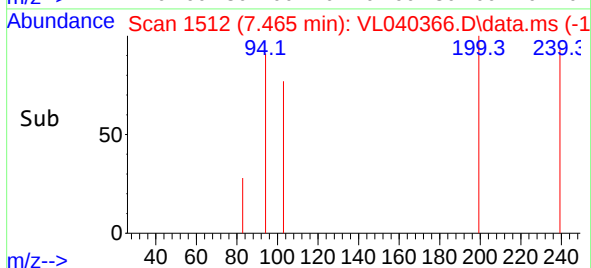
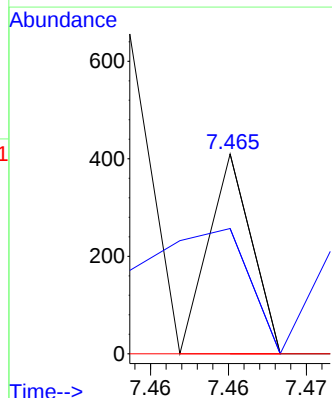
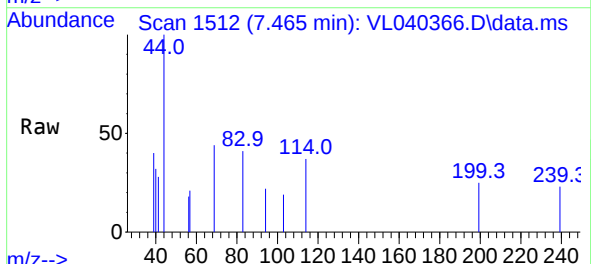
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

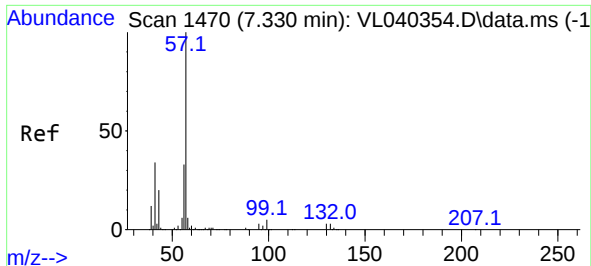
Tgt Ion: 83 Resp: 501
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 6.4 9.6#



#43
Methyl Methacrylate
Concen: 0.001 ppbv
RT: 7.465 min Scan# 1512
Delta R.T. -0.010 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 69 Resp: 79
Ion Ratio Lower Upper
69 100
41 0.0 114.3 171.5#
100 0.0 24.5 36.7#

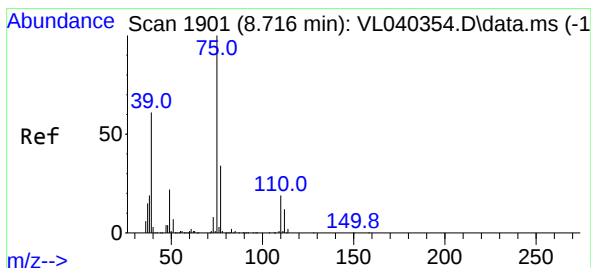
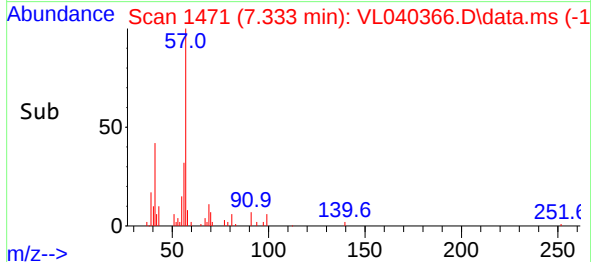
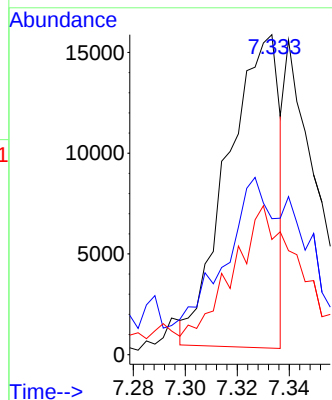
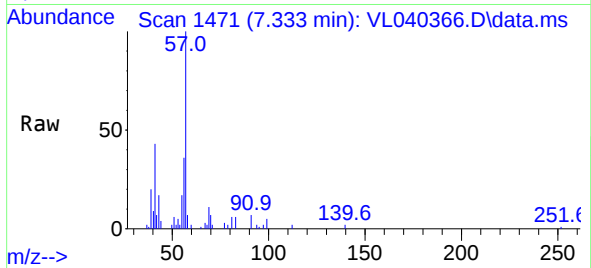




#44
2,2,4-Trimethylpentane
Concen: 0.061 ppbv
RT: 7.333 min Scan# 1470
Delta R.T. 0.003 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

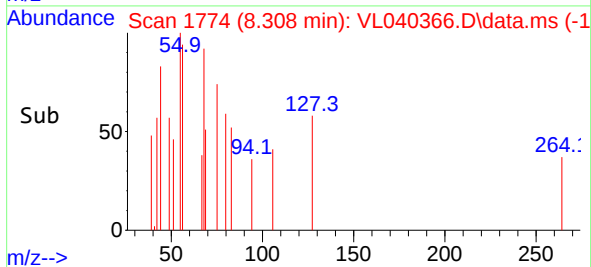
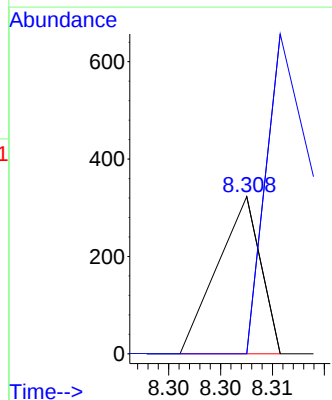
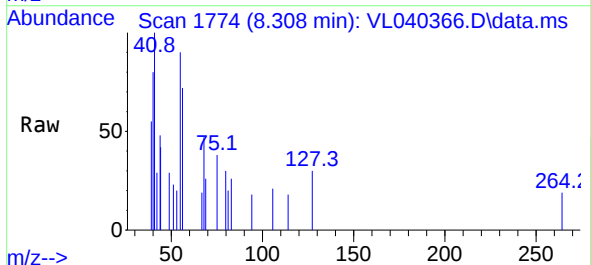
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

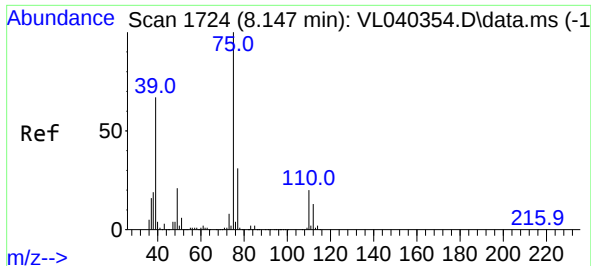
Tgt Ion: 57 Resp: 21449
Ion Ratio Lower Upper
57 100
41 117.1 26.9 40.3#
56 77.8 25.1 37.7#



#45
t-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 8.308 min Scan# 1774
Delta R.T. -0.408 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 75 Resp: 94
Ion Ratio Lower Upper
75 100
77 0.0 26.8 40.2#

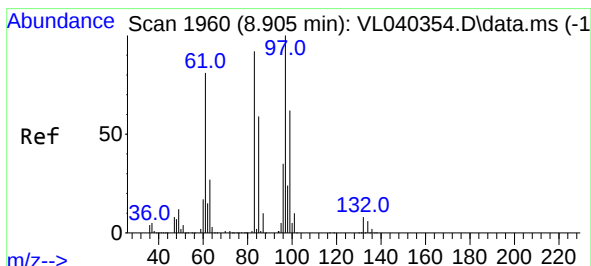
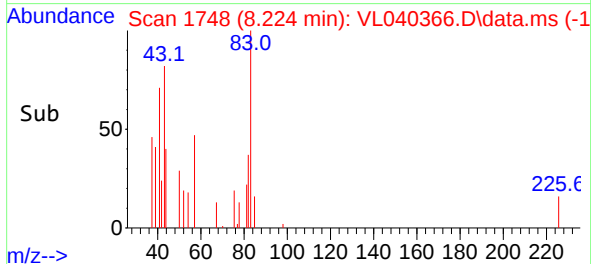
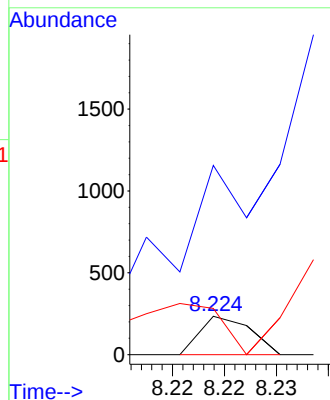
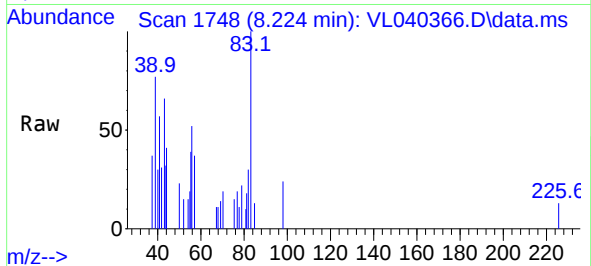




#46
 cis-1,3-Dichloropropene
 Concen: 0.001 ppbv
 RT: 8.224 min Scan# 11
 Delta R.T. 0.077 min
 Lab File: VL040366.D
 Acq: 13 Apr 2023 19:19

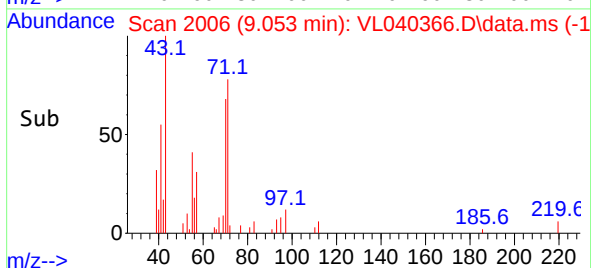
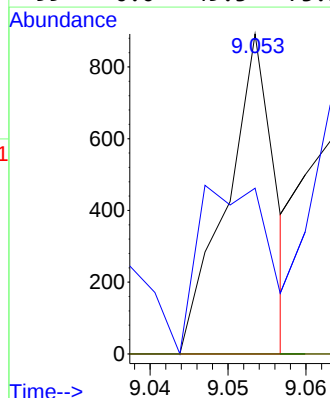
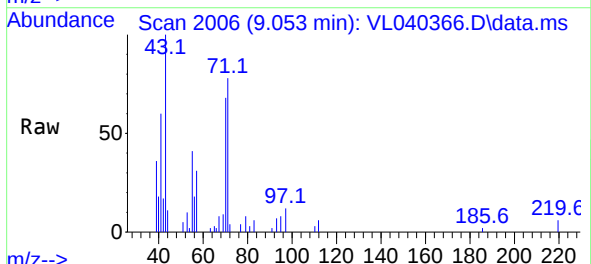
Instrument :
 MSVOA_L
 ClientSampleId :
 SV-19-20230412DL

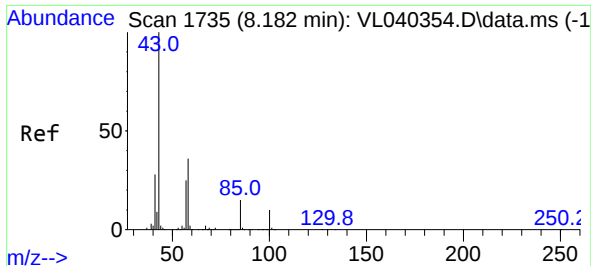
Tgt Ion:	75	Resp:	80
Ion	Ratio	Lower	Upper
75	100		
39	278.2	53.4	80.2#
77	93.6	24.7	37.1#



#47
 1,1,2-Trichloroethane
 Concen: 0.004 ppbv
 RT: 9.053 min Scan# 2006
 Delta R.T. 0.148 min
 Lab File: VL040366.D
 Acq: 13 Apr 2023 19:19

Tgt Ion:	97	Resp:	384
Ion	Ratio	Lower	Upper
97	100		
83	51.8	73.3	109.9#
85	0.0	46.9	70.3#
99	0.0	49.3	73.9#





#50

4-Methyl-2-Pentanone

Concen: 0.000 ppbv

RT: 8.189 min Scan# 11

Delta R.T. 0.007 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

Instrument :

MSVOA_L

ClientSampleId :

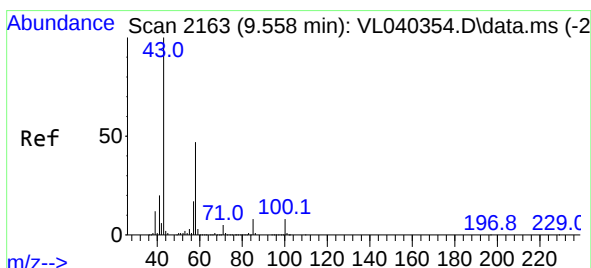
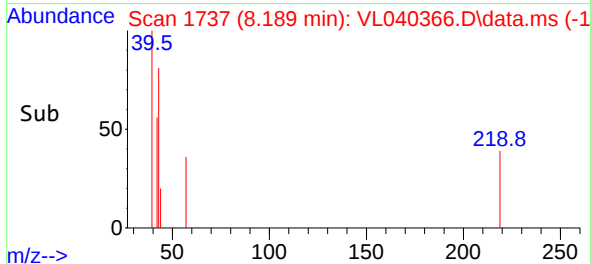
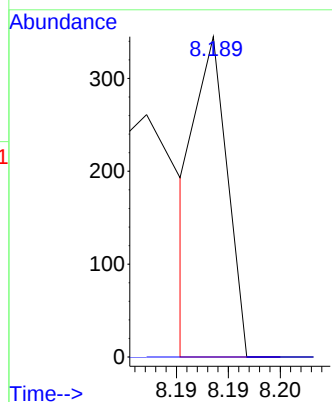
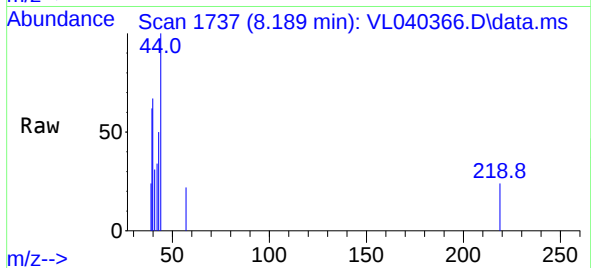
SV-19-20230412DL

Tgt Ion: 43 Resp: 67

Ion Ratio Lower Upper

43 100

58 0.0 28.6 43.0#



#51

2-Hexanone

Concen: 0.006 ppbv

RT: 9.549 min Scan# 2160

Delta R.T. -0.010 min

Lab File: VL040366.D

Acq: 13 Apr 2023 19:19

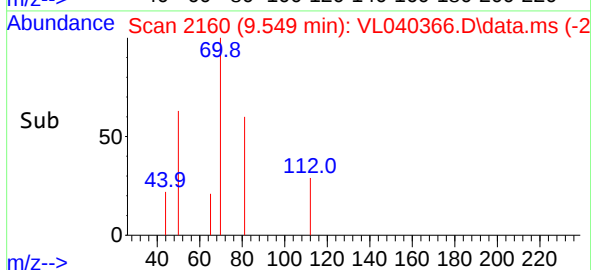
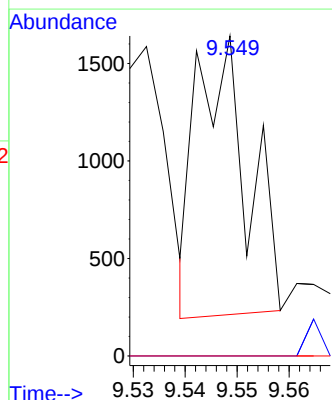
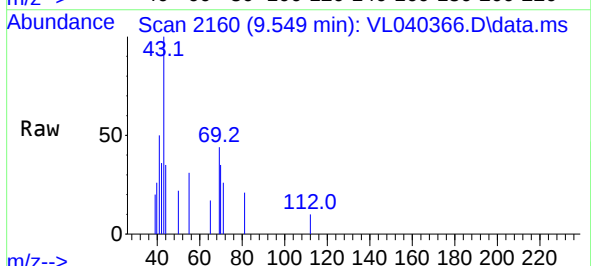
Tgt Ion: 43 Resp: 971

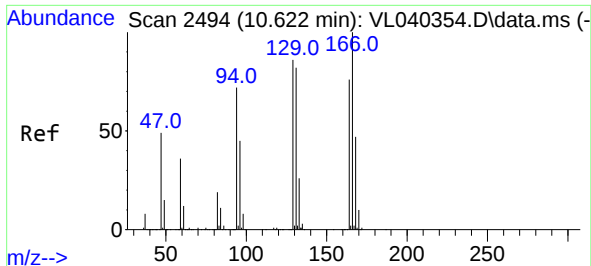
Ion Ratio Lower Upper

43 100

58 0.0 38.3 57.5#

98 0.0 0.4 0.6#

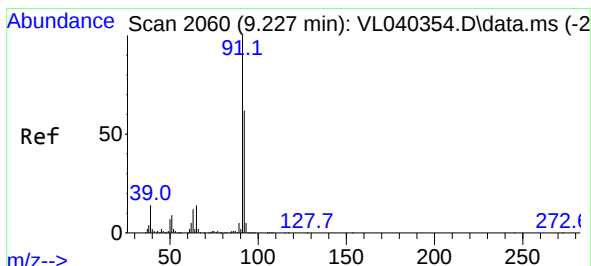
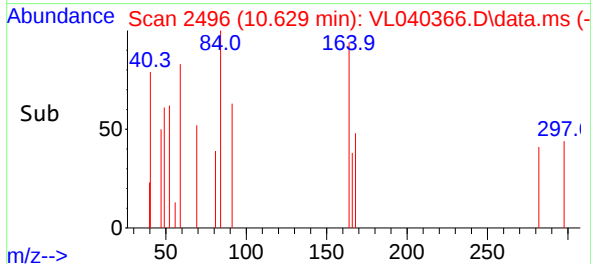
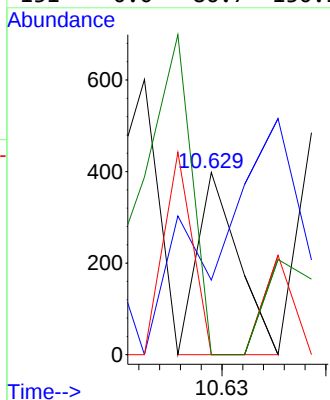
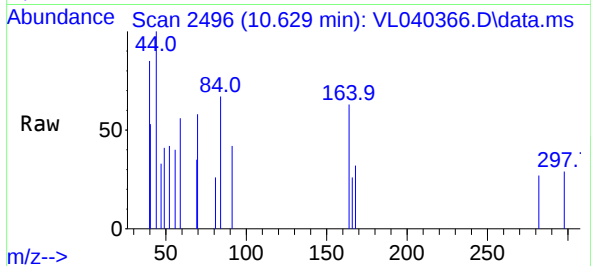




#52
Tetrachloroethene
Concen: 0.002 ppbv
RT: 10.629 min Scan# 2494
Delta R.T. 0.007 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

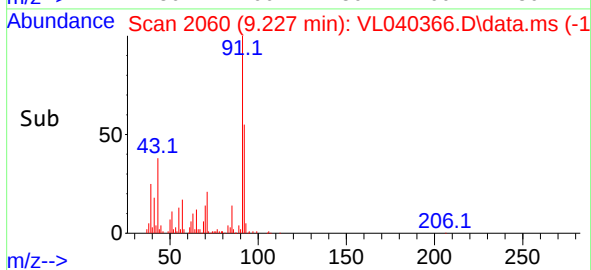
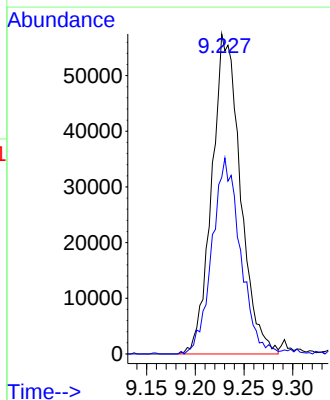
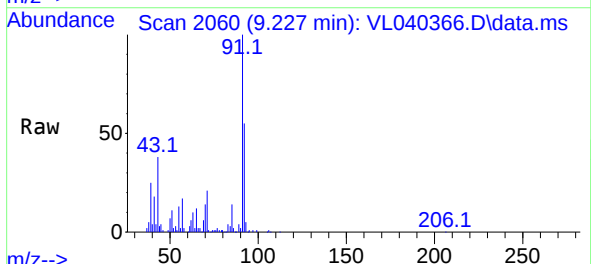
Instrument :
MSVOA_1
ClientSampleId :
SV-19-20230412DL

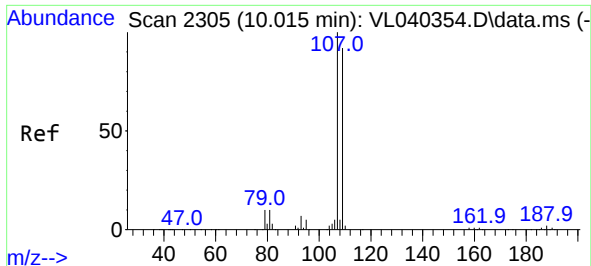
Tgt Ion:164 Resp: 110
Ion Ratio Lower Upper
164 100
166 0.0 105.2 157.8#
129 0.0 90.3 135.5#
131 0.0 86.7 130.1#



#53
Toluene
Concen: 0.529 ppbv
RT: 9.227 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 91 Resp: 117050
Ion Ratio Lower Upper
91 100
92 61.5 48.9 73.3

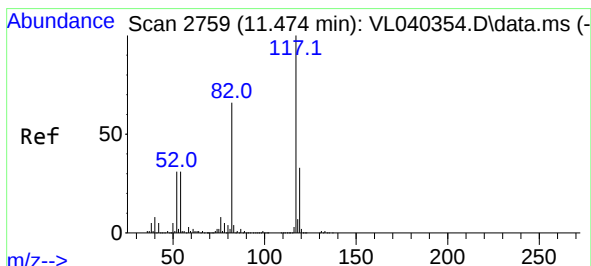
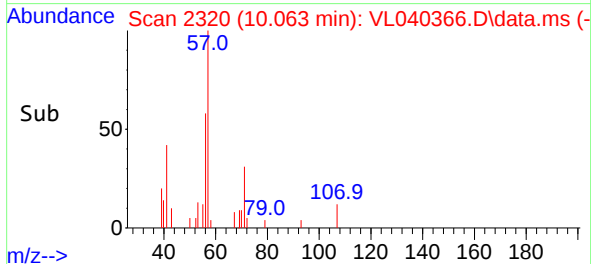
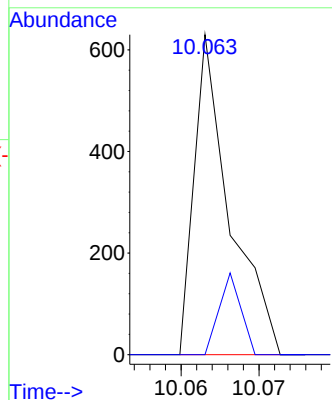
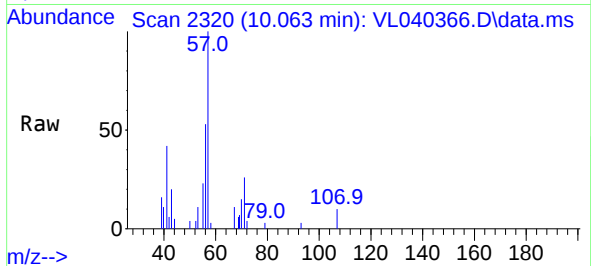




#54
1,2-Dibromoethane
Concen: 0.002 ppbv
RT: 10.063 min Scan# 21
Delta R.T. 0.048 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

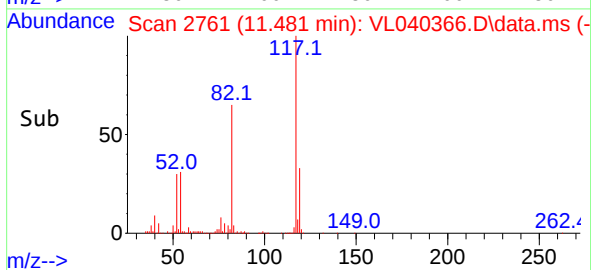
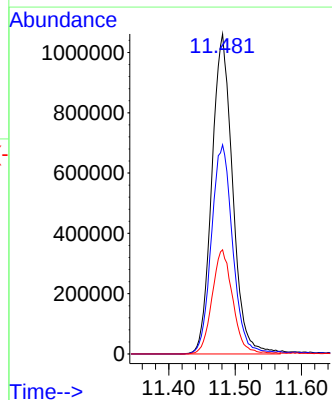
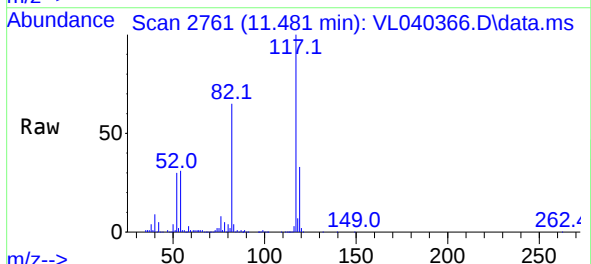
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

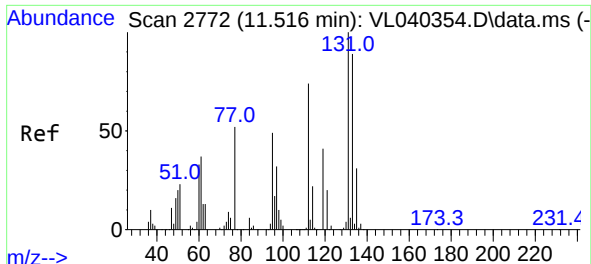
Tgt Ion:107 Resp: 200
Ion Ratio Lower Upper
107 100
109 0.0 73.6 110.4#



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.481 min Scan# 2761
Delta R.T. 0.007 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion:117 Resp: 2313188
Ion Ratio Lower Upper
117 100
82 68.1 52.5 78.7
119 32.4 24.3 36.5

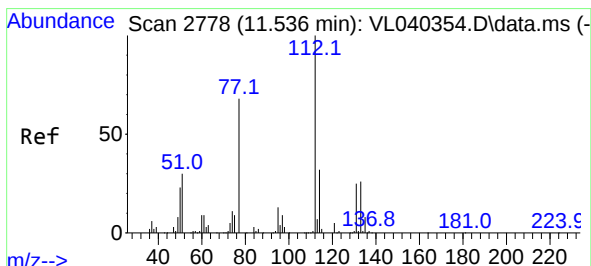
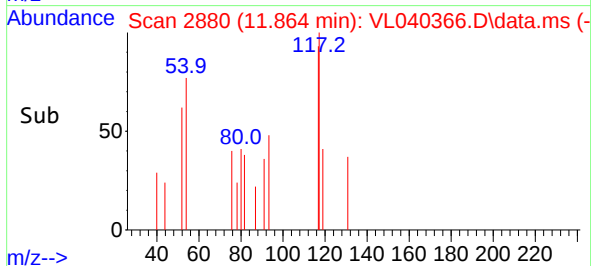
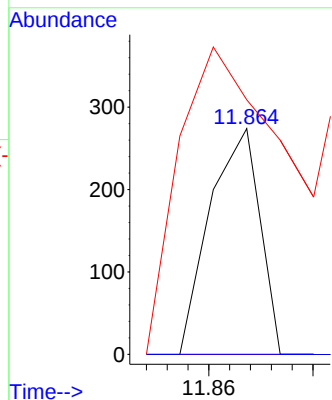
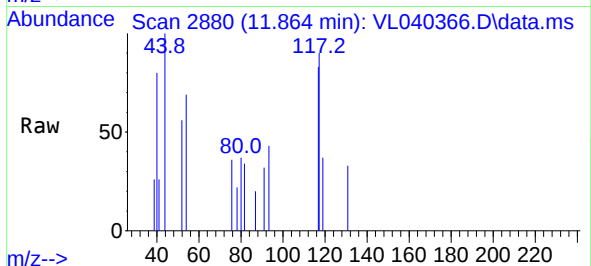




#56
1,1,1,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 11.864 min Scan# 21
Delta R.T. 0.347 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

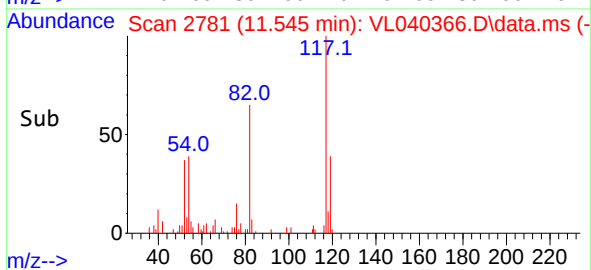
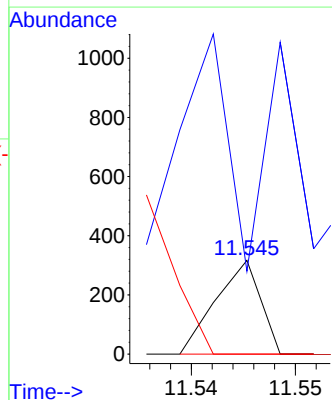
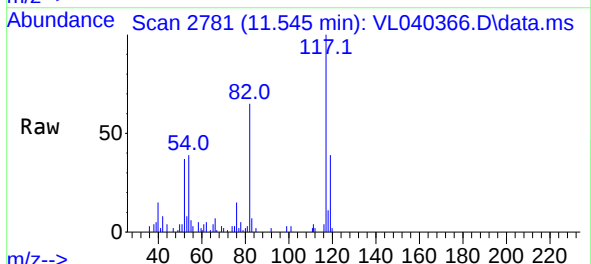
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

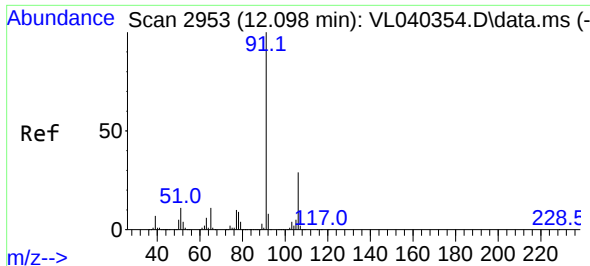
Tgt Ion:131	Resp:	91
Ion Ratio	Lower	Upper
131	100	
133	0.0	75.3 112.9#
119	0.0	53.9 80.9#



#57
Chlorobenzene
Concen: 0.001 ppbv
RT: 11.545 min Scan# 2781
Delta R.T. 0.010 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion:112	Resp:	95
Ion Ratio	Lower	Upper
112	100	
77	0.0	55.8 83.8#
114	0.0	29.1 35.5#

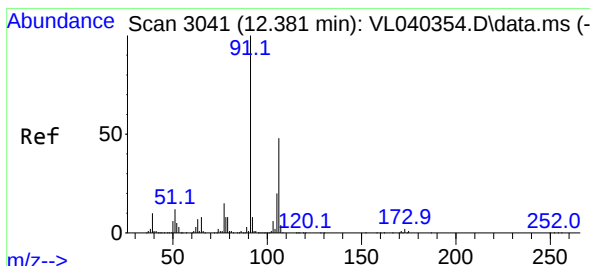
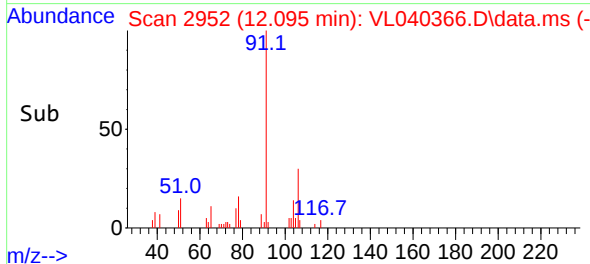
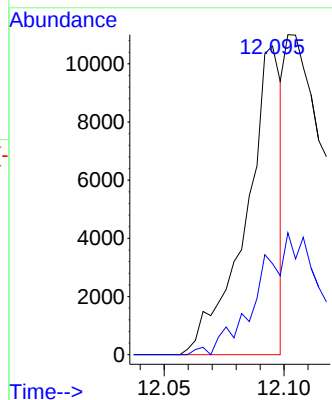
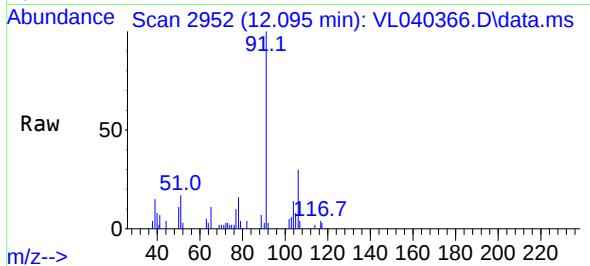




#58
Ethyl Benzene
Concen: 0.038 ppbv
RT: 12.095 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

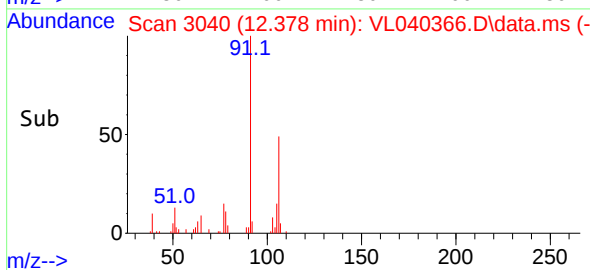
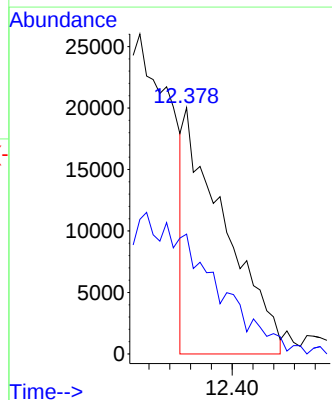
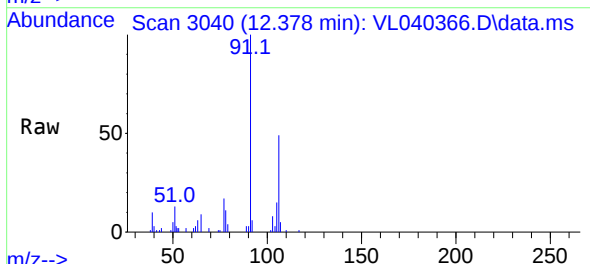
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

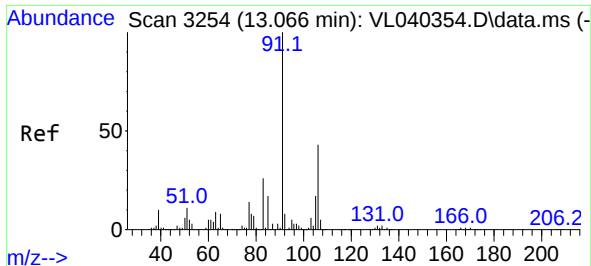
Tgt Ion: 91 Resp: 10925
Ion Ratio Lower Upper
91 100
106 29.5 23.5 35.3



#59
m/p-Xylene
Concen: 0.104 ppbv
RT: 12.378 min Scan# 3040
Delta R.T. -0.003 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 91 Resp: 27084
Ion Ratio Lower Upper
91 100
106 0.0 34.7 52.1#

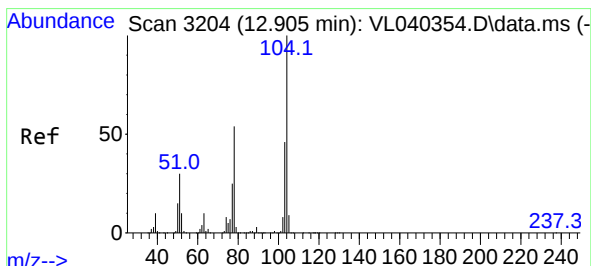
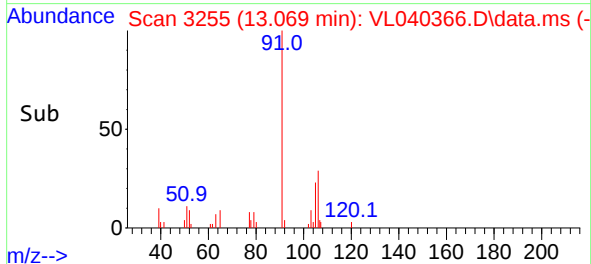
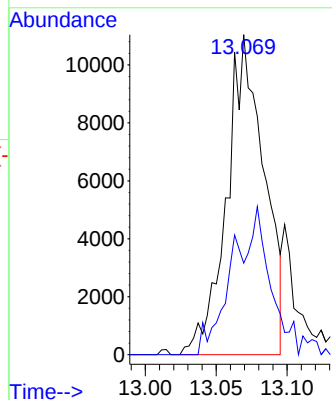
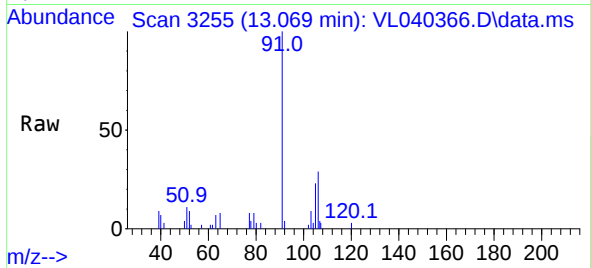




#60
o-Xylene
Concen: 0.081 ppbv
RT: 13.069 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

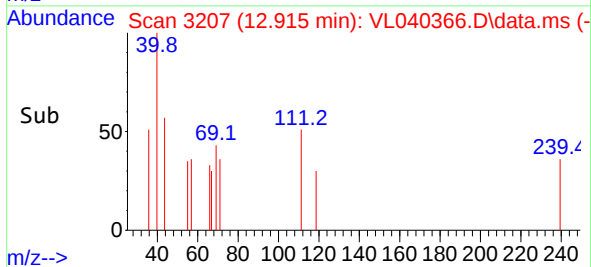
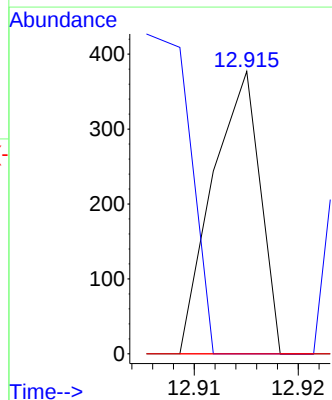
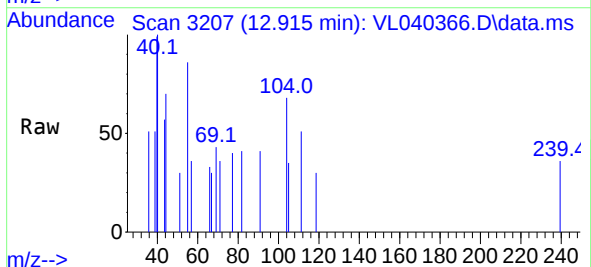
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

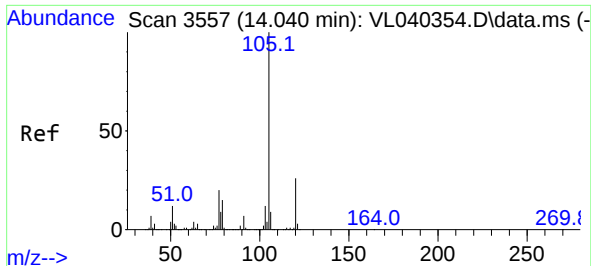
Tgt Ion: 91 Resp: 20342
Ion Ratio Lower Upper
91 100
106 48.3 21.9 65.8



#61
Styrene
Concen: 0.001 ppbv
RT: 12.915 min Scan# 3207
Delta R.T. 0.010 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 104 Resp: 120
Ion Ratio Lower Upper
104 100
78 237.5 43.4 65.0#
103 0.0 37.0 55.4#

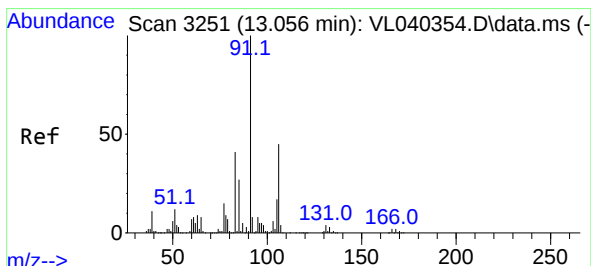
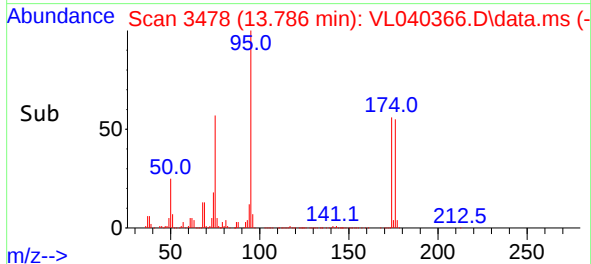
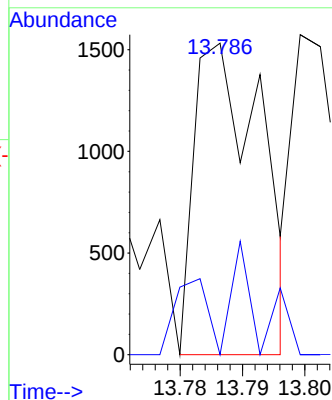
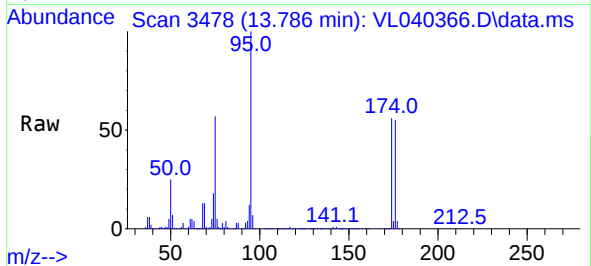




#62
Isopropylbenzene
Concen: 0.003 ppbv
RT: 13.786 min Scan# 34
Delta R.T. -0.254 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

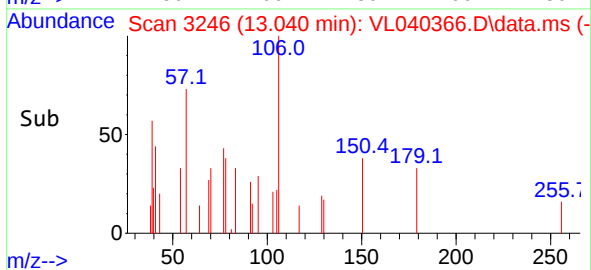
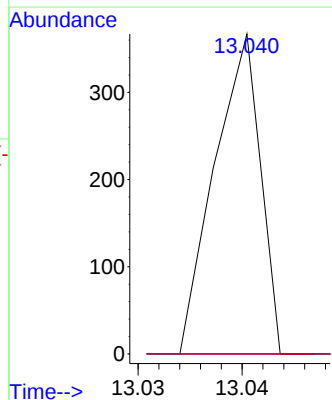
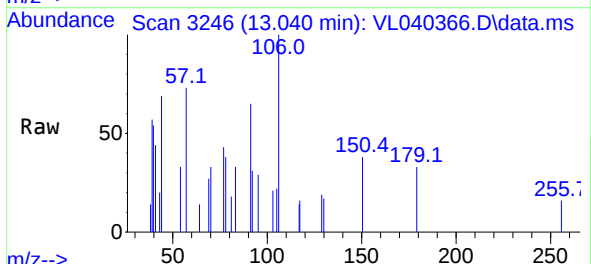
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

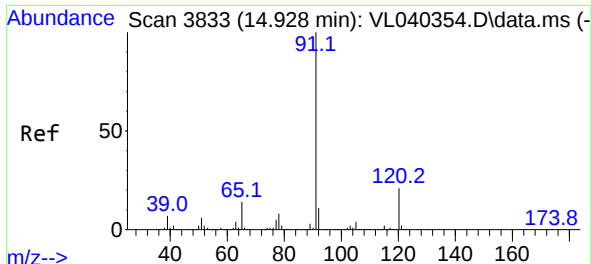
Tgt Ion:105 Resp: 1137
Ion Ratio Lower Upper
105 100
120 27.0 19.9 29.9



#63
1,1,2,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 13.040 min Scan# 3246
Delta R.T. -0.016 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 83 Resp: 112
Ion Ratio Lower Upper
83 100
131 0.0 4.3 13.1#
85 92.0 32.9 98.6

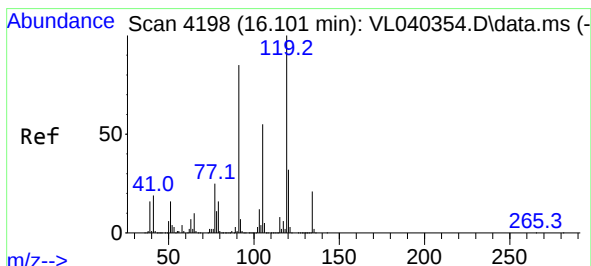
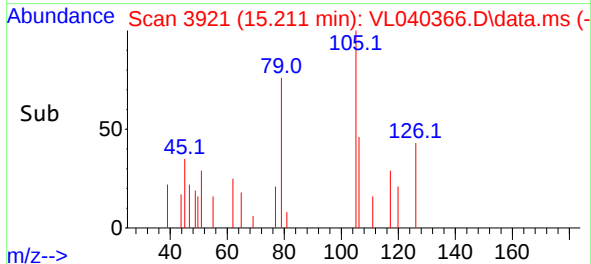
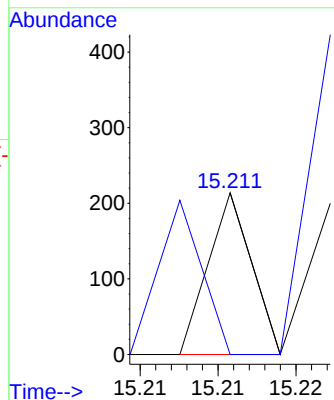
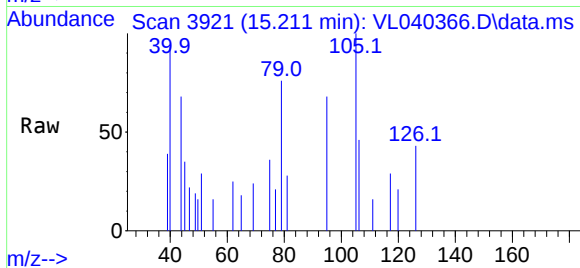




#64
n-propylbenzene
Concen: 0.000 ppbv
RT: 15.211 min Scan# 3921
Delta R.T. 0.283 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

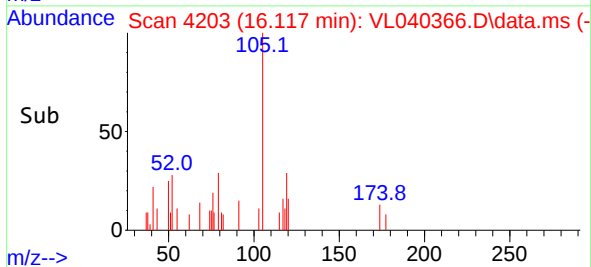
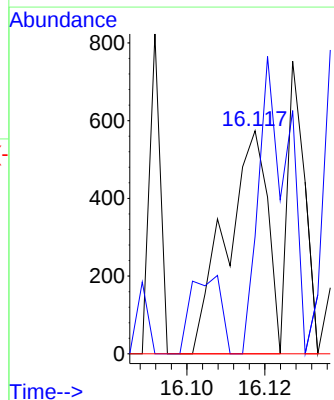
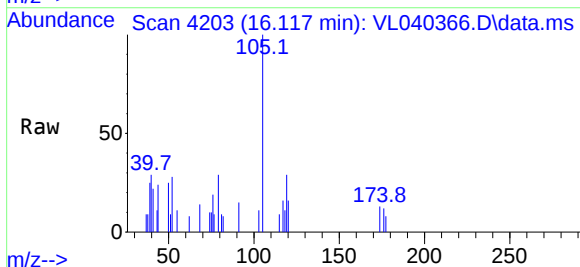
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

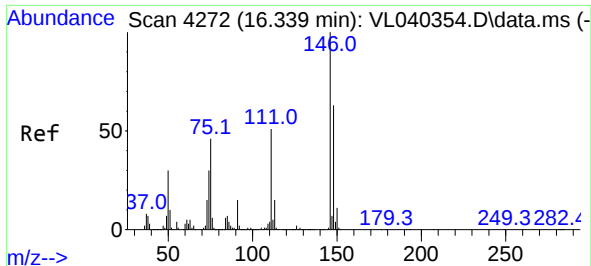
Tgt Ion:120 Resp: 41
Ion Ratio Lower Upper
120 100
91 439.0 397.4 596.0



#65
tert-Butylbenzene
Concen: 0.001 ppbv
RT: 16.117 min Scan# 4203
Delta R.T. 0.016 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion:119 Resp: 421
Ion Ratio Lower Upper
119 100
91 130.2 70.1 105.1#
134 0.0 15.6 23.4#

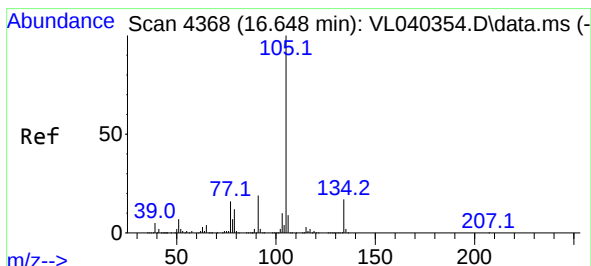
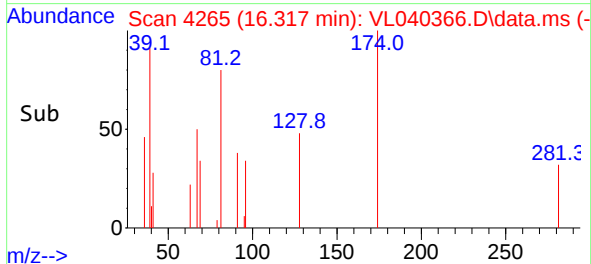
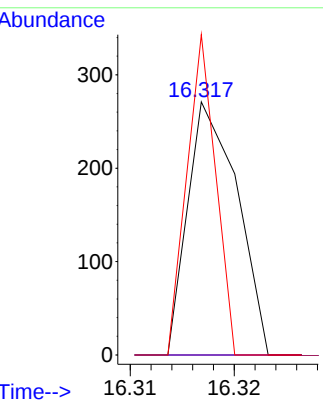
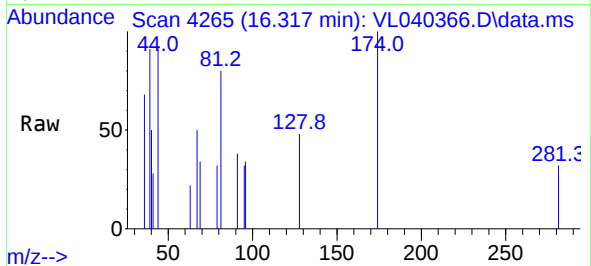




#66
Benzyl Chloride
Concen: 0.005 ppbv
RT: 16.317 min Scan# 41
Delta R.T. -0.022 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

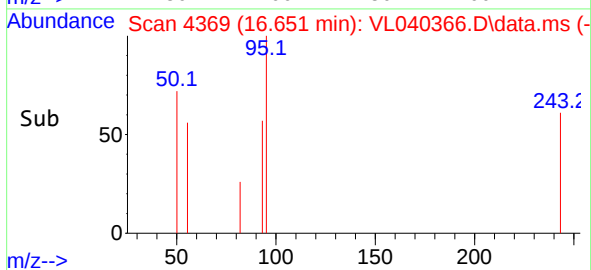
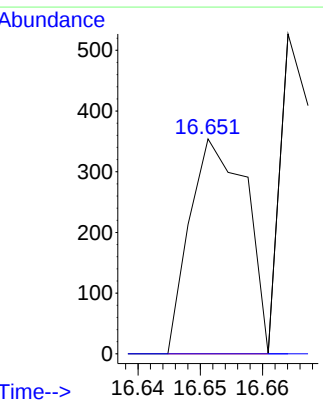
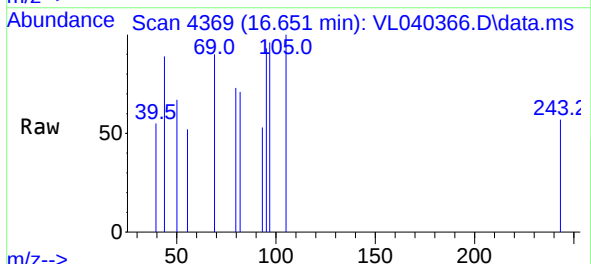
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

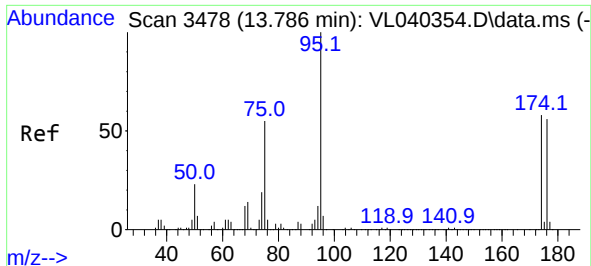
Tgt Ion:	91	Resp:	90
Ion	Ratio	Lower	Upper
91	100		
126	510.0	12.3	18.5#
128	0.0	4.1	6.1#



#67
sec-Butylbenzene
Concen: 0.000 ppbv
RT: 16.651 min Scan# 4369
Delta R.T. 0.003 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion:	105	Resp:	223
Ion	Ratio	Lower	Upper
105	100		
134	0.0	13.8	20.6#

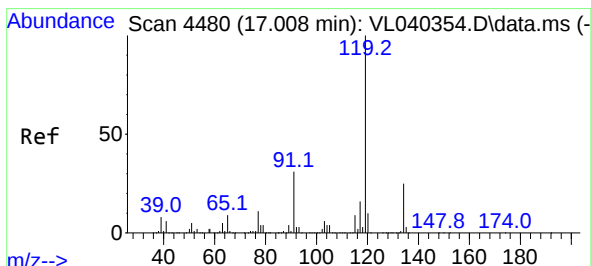
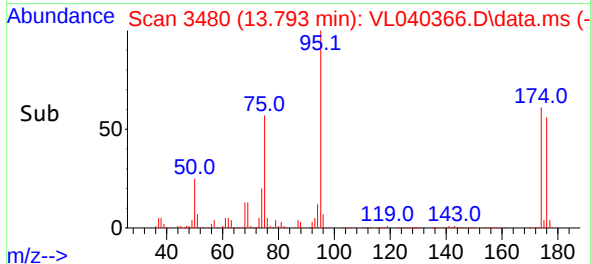
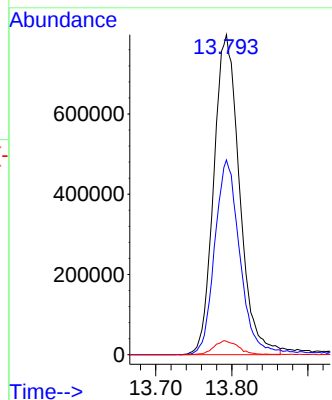
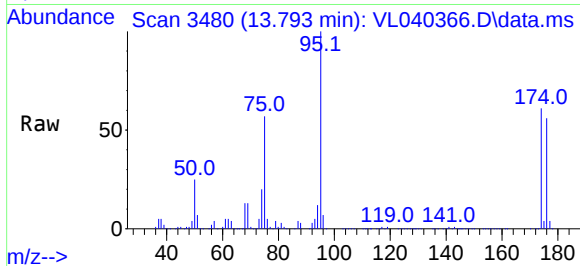




#68
1-Bromo-4-Fluorobenzene
Concen: 9.809 ppbv
RT: 13.793 min Scan# 3478
Delta R.T. 0.007 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

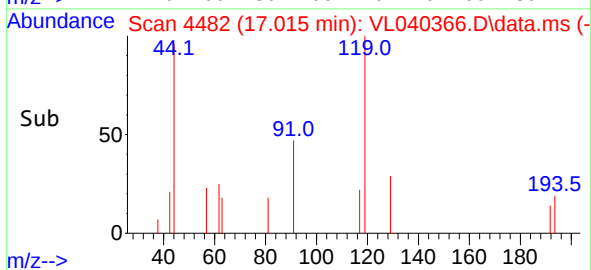
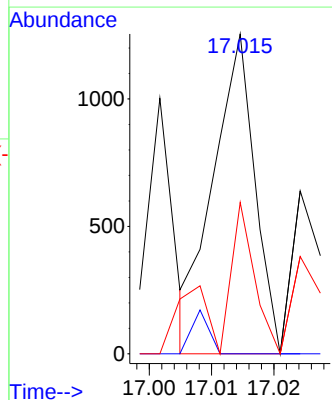
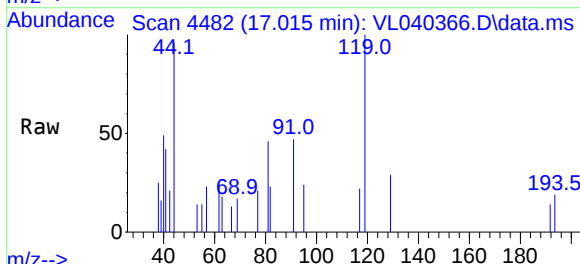
Instrument :
MSVOA_1
ClientSampleId :
SV-19-20230412DL

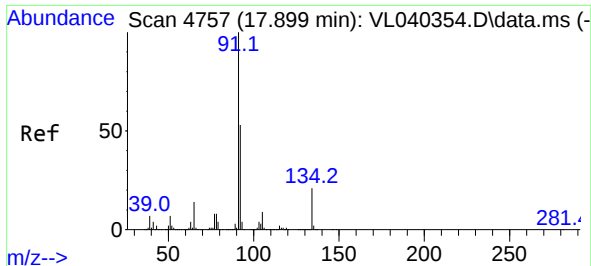
Tgt Ion: 95 Resp: 1876246
Ion Ratio Lower Upper
95 100
174 60.2 47.2 70.8
175 4.3 3.5 5.3



#69
p-Isopropyltoluene
Concen: 0.002 ppbv
RT: 17.015 min Scan# 4482
Delta R.T. 0.007 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 119 Resp: 578
Ion Ratio Lower Upper
119 100
134 5.7 20.2 30.4#
91 85.3 25.7 38.5#

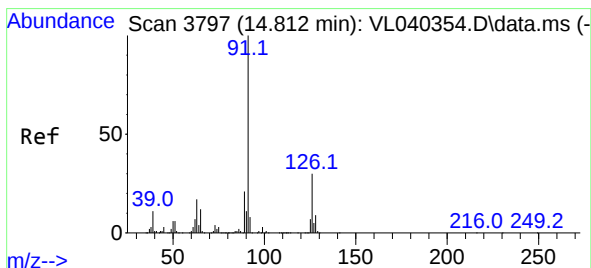
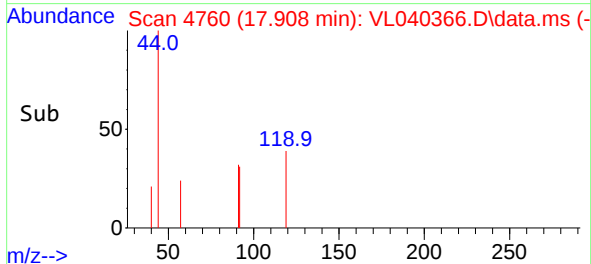
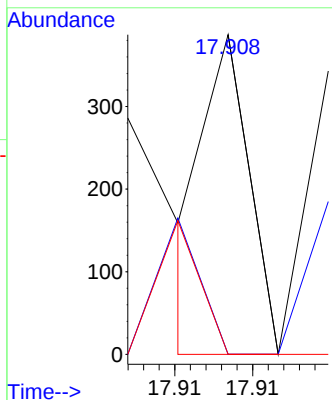
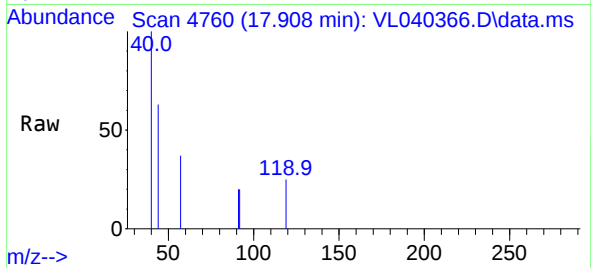




#70
n-Butylbenzene
Concen: 0.000 ppbv
RT: 17.908 min Scan# 41
Delta R.T. 0.010 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

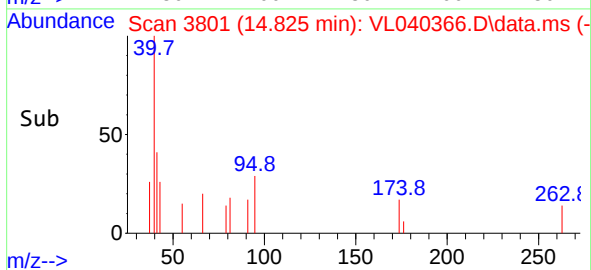
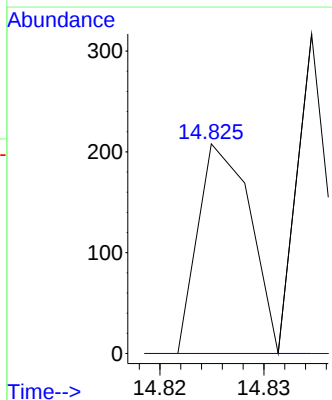
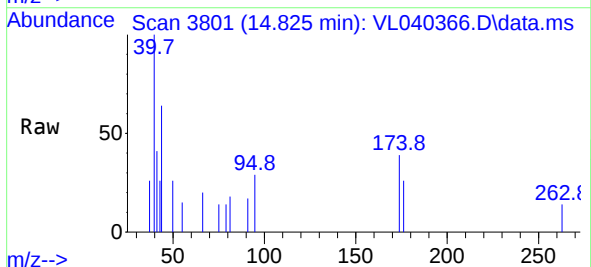
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

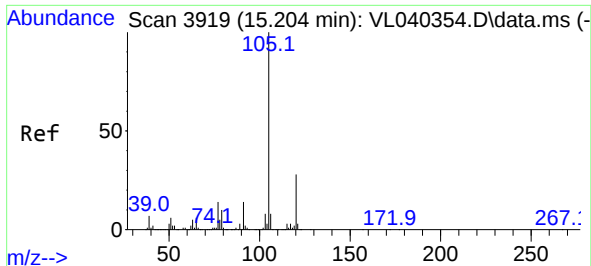
Tgt Ion: 91	Resp: 75
Ion Ratio	Lower Upper
91	100
92	0.0 43.0 64.4#
134	0.0 16.6 25.0#



#71
2-Chlorotoluene
Concen: 0.000 ppbv
RT: 14.825 min Scan# 3801
Delta R.T. 0.013 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion: 91	Resp: 73
Ion Ratio	Lower Upper
91	100
126	0.0 11.8 47.4#

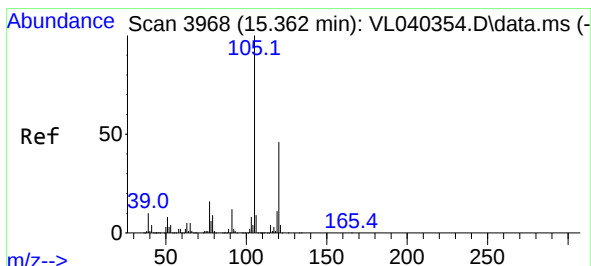
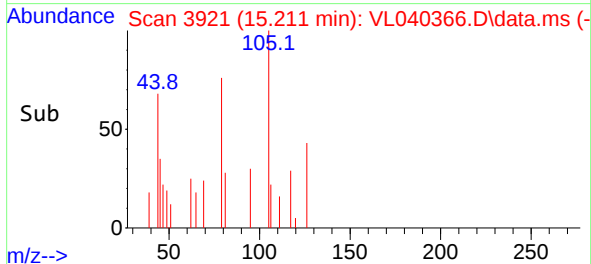
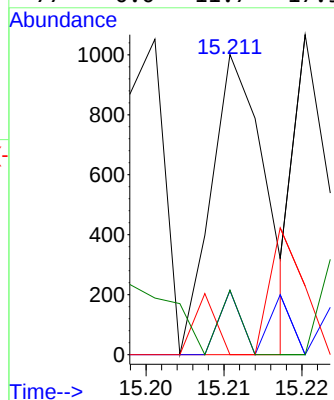
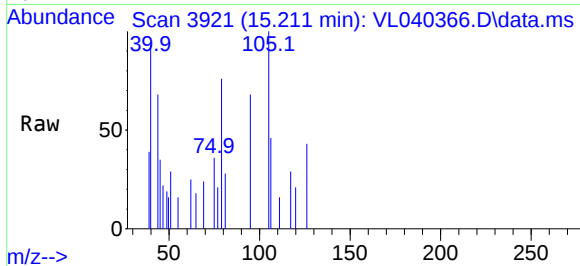




#72
4-Ethyltoluene
Concen: 0.002 ppbv
RT: 15.211 min Scan# 3919
Delta R.T. 0.007 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

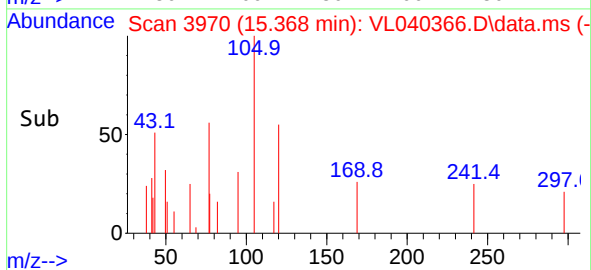
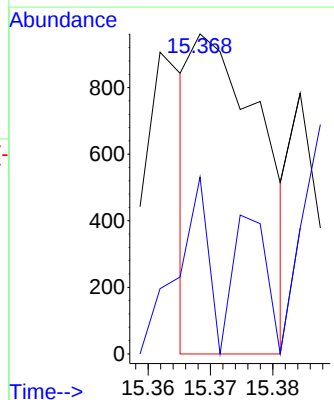
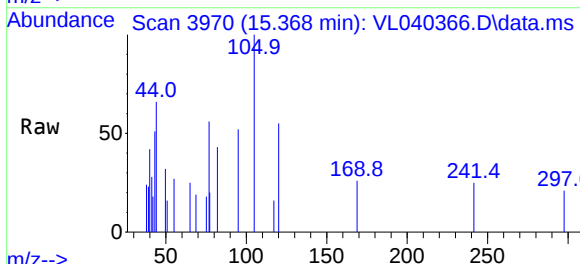
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

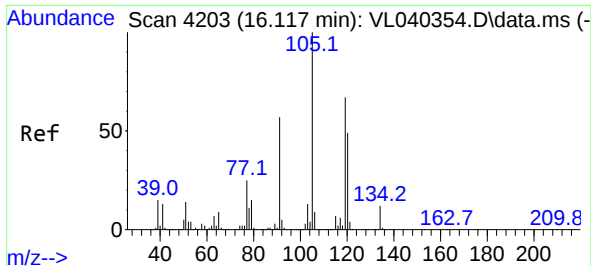
Tgt Ion:	105	Resp:	483
Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.0	34.6#
91	45.5	11.3	16.9#
77	0.0	11.7	17.5#



#73
1,3,5-Trimethylbenzene
Concen: 0.003 ppbv
RT: 15.368 min Scan# 3970
Delta R.T. 0.007 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion:	105	Resp:	748
Ion	Ratio	Lower	Upper
105	100		
120	118.8	36.9	55.3#



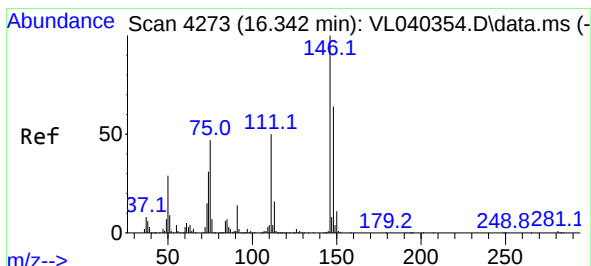
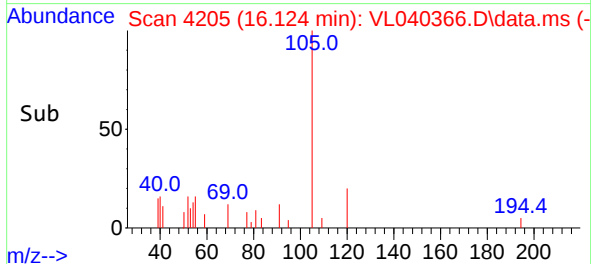
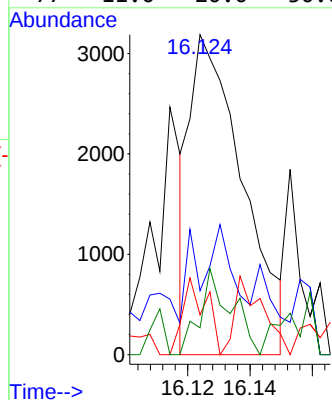
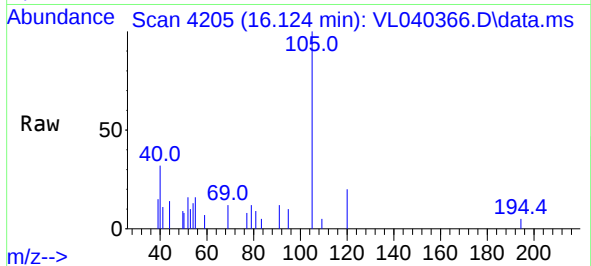


#74
1,2,4-Trimethylbenzene
Concen: 0.013 ppbv
RT: 16.124 min Scan# 41
Delta R.T. 0.007 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Instrument :
MSVOA_1
ClientSampleId :
SV-19-20230412DL

Tgt Ion:105 Resp: 3767

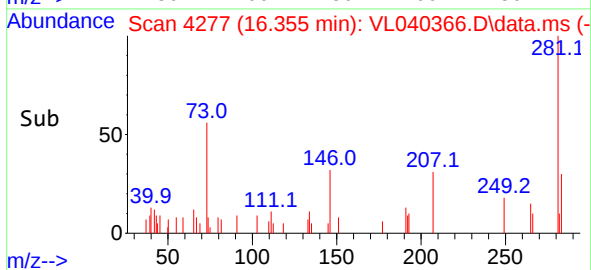
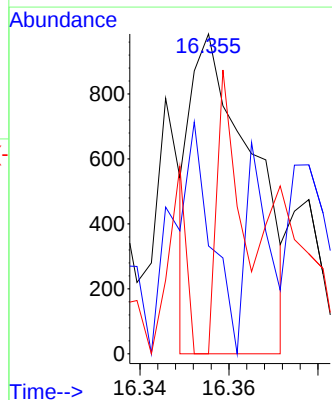
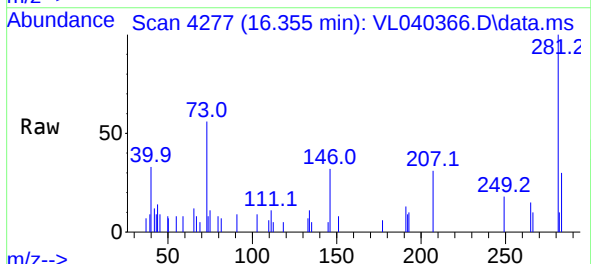
Ion	Ratio	Lower	Upper
105	100		
120	13.1	38.9	58.3#
91	7.5	46.0	69.0#
77	11.0	20.0	30.0#

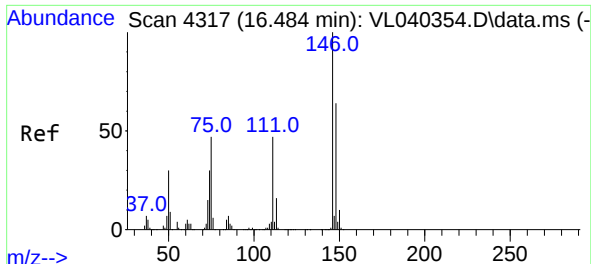


#75
1,3-Dichlorobenzene
Concen: 0.006 ppbv
RT: 16.355 min Scan# 4277
Delta R.T. 0.013 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion:146 Resp: 937

Ion	Ratio	Lower	Upper
146	100		
111	81.1	24.6	74.0#
148	70.3	32.1	96.3

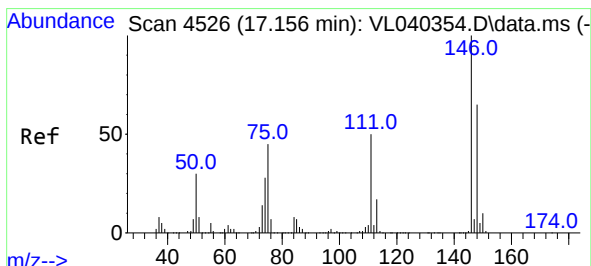
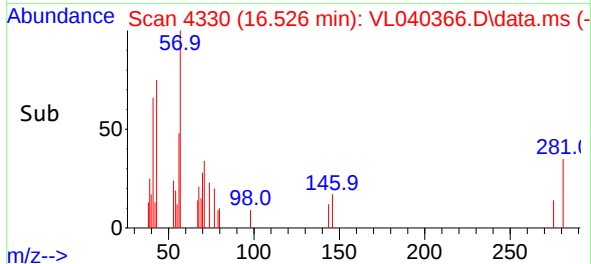
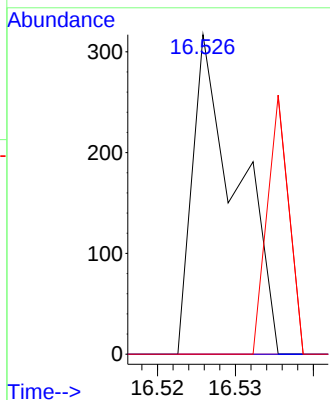
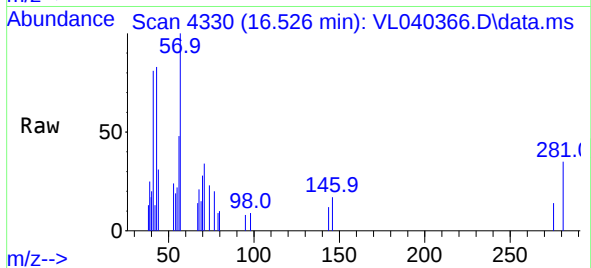




#76
1,4-Dichlorobenzene
Concen: 0.001 ppbv
RT: 16.526 min Scan# 41
Delta R.T. 0.042 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

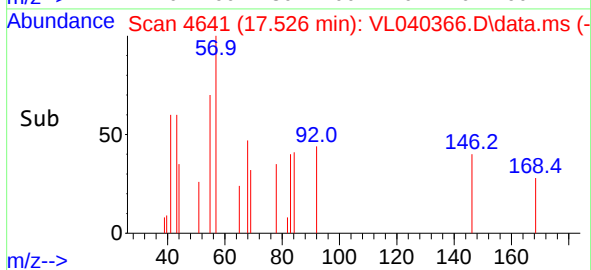
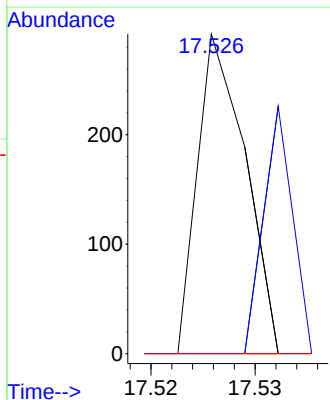
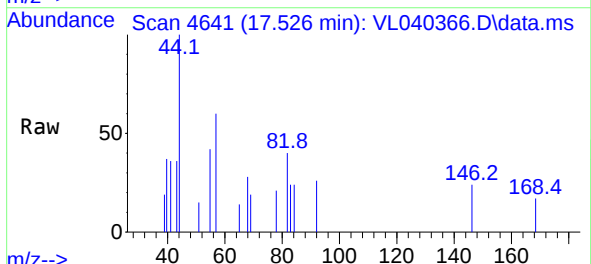
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

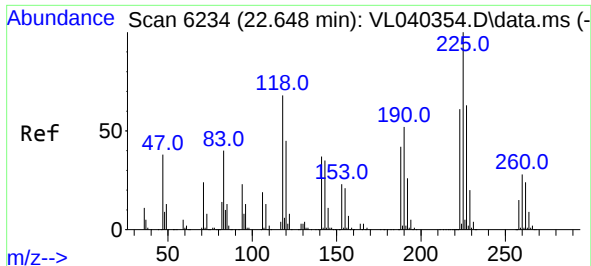
Tgt Ion:146 Resp: 127
Ion Ratio Lower Upper
146 100
111 144.1 23.8 71.4#
148 87.4 32.4 97.2



#77
1,2-Dichlorobenzene
Concen: 0.001 ppbv
RT: 17.526 min Scan# 4641
Delta R.T. 0.370 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion:146 Resp: 93
Ion Ratio Lower Upper
146 100
111 47.3 25.4 76.0
148 0.0 32.0 96.2#

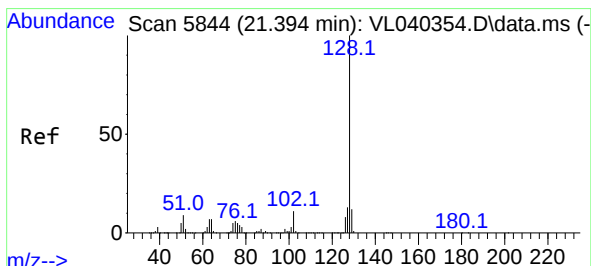
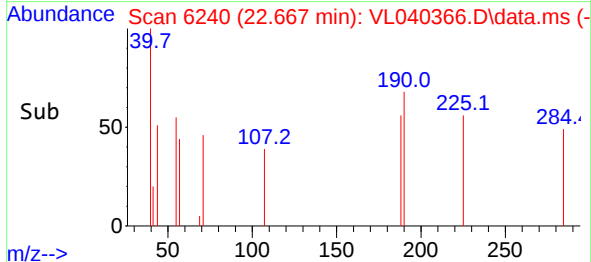
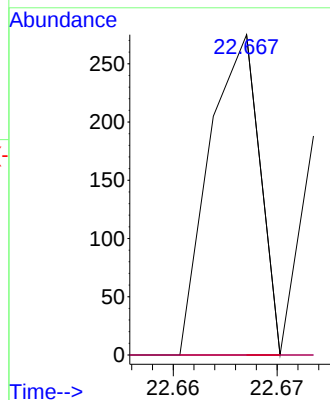
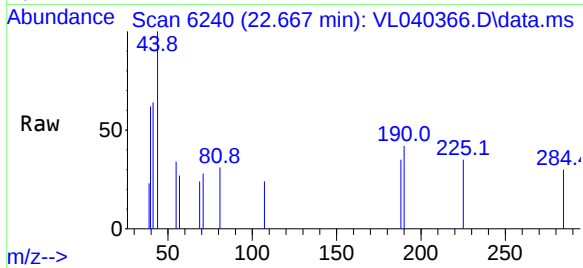




#78
Hexachloro-1,3-Butadiene
Concen: 0.001 ppbv
RT: 22.667 min Scan# 61
Delta R.T. 0.019 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

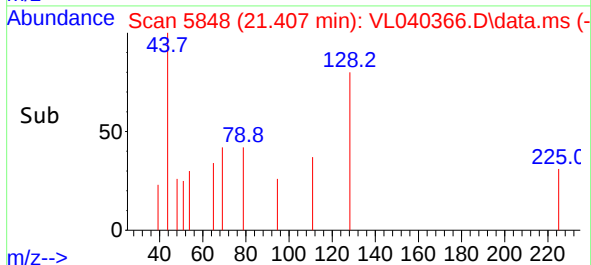
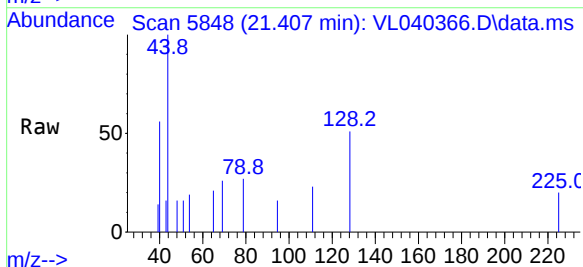
Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

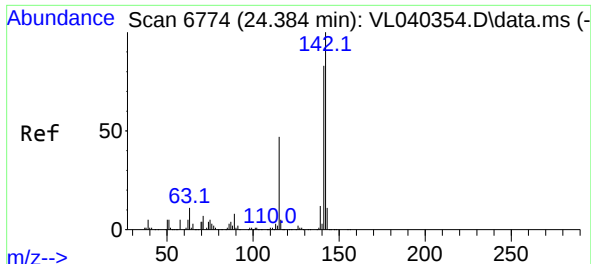
Tgt Ion:	225	Resp:	93
Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.7	76.1#
227	0.0	51.0	76.4#



#79
Naphthalene
Concen: 0.001 ppbv
RT: 21.407 min Scan# 5848
Delta R.T. 0.013 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion:	128	Resp:	240
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.0	15.0#
129	0.0	9.4	14.0#

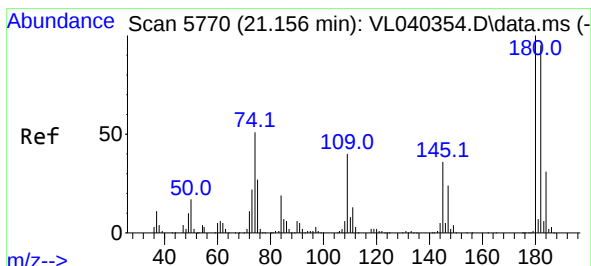
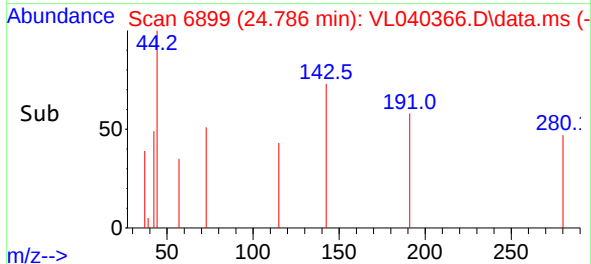
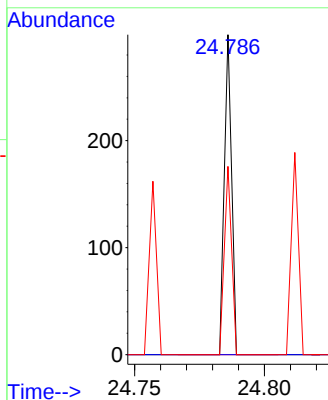
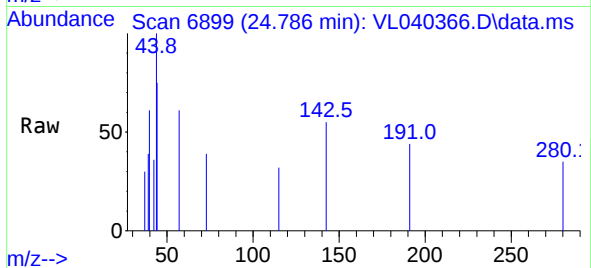




#80
Naphthalene, 2-methyl-
Concen: 0.001 ppbv
RT: 24.786 min Scan# 6899
Delta R.T. 0.402 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Instrument :
MSVOA_L
ClientSampleId :
SV-19-20230412DL

Tgt Ion:142 Resp: 58
Ion Ratio Lower Upper
142 100
141 0.0 65.1 97.7#
115 58.6 36.5 54.7#



#81
1,2,4-Trichlorobenzene
Concen: 0.001 ppbv
RT: 21.162 min Scan# 5772
Delta R.T. 0.007 min
Lab File: VL040366.D
Acq: 13 Apr 2023 19:19

Tgt Ion:180 Resp: 76
Ion Ratio Lower Upper
180 100
182 0.0 77.7 116.5#
184 57.9 24.2 36.2#

