

Data File : VL033749.D
Acq On : 22 May 2019 18:11
Operator : SY/AP
Sample : K2929-11
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-ODA-3003-04

Quant Time: May 23 04:22:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 17 08:15:41 2019
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	864892	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1940448	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.23	117	1941244	10.00	ppbv	-0.01

System Monitoring Compounds
68) 1-Bromo-4-Fluorobenzene 14.56 95 1610481 10.23 ppbv -0.02
Spiked Amount 10.000 Range 65 - 135 Recovery = 102.30%

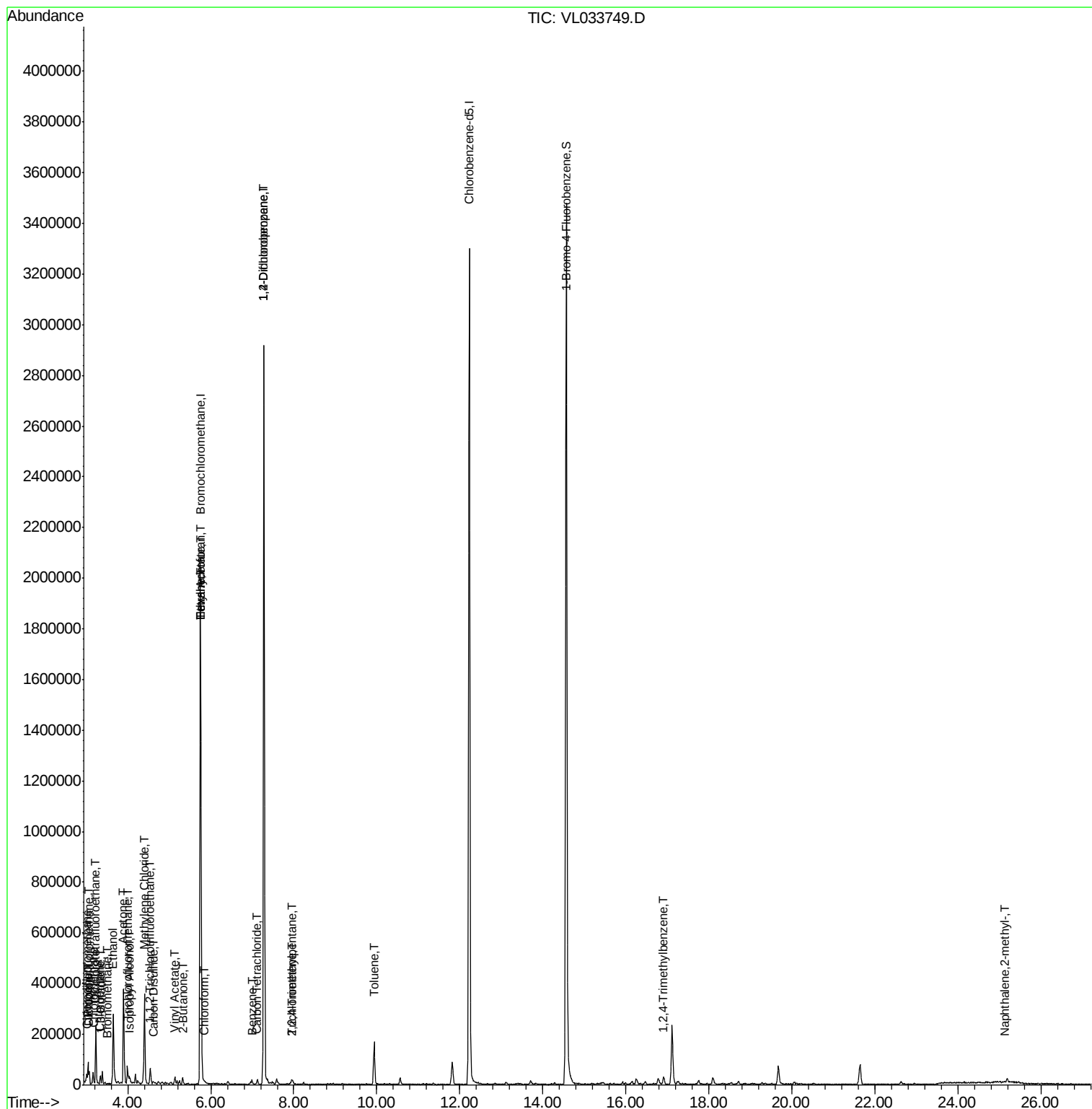
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.07	85	33069	0.181	ppbv	94
3) Chlorodifluoromethane	3.01	51	34965	0.353	ppbv	96
4) Chloromethane	3.16	50	35240	0.622	ppbv #	86
6) Bromomethane	3.51	94	469	0.013	ppbv #	66
7) Chloroethane	3.35	64	234	0.011	ppbv #	41
8) Dichlorotetrafluoroethane	3.21	85	2638	0.018	ppbv	94
9) Propene	3.04	41	13977	0.332	ppbv	89
11) Trichlorofluoromethane	3.99	101	42507	0.244	ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.55	101	21661	0.178	ppbv	94
13) Ethanol	3.65	45	302960	22.244	ppbv	97
15) Acetone	3.90	43	366271	3.052	ppbv	97
16) 1,3-Butadiene	3.35	39	1073	0.022	ppbv	97
19) Isopropyl Alcohol	4.06	45	3108	0.040	ppbv #	94
20) Methylene Chloride	4.40	84	120793	2.614	ppbv	97
23) Vinyl Acetate	5.13	43	17961	0.114	ppbv #	72
25) Ethyl Acetate	5.77	43	80263	0.381	ppbv #	81
26) Hexane	5.77	57	105132	1.160	ppbv #	39
27) Carbon Disulfide	4.62	76	4927	0.040	ppbv #	84
29) Chloroform	5.84	83	1846	0.011	ppbv #	79
34) 2-Butanone	5.32	43	16263	0.135	ppbv #	54
35) Carbon Tetrachloride	7.12	117	5772	0.037	ppbv #	39
36) Benzene	6.99	78	8154	0.046	ppbv #	81
38) Trichloroethene	7.94	130	2175	0.033	ppbv #	34
39) 1,2-Dichloropropane	7.28	63	512860	7.793	ppbv #	23
41) Tetrahydrofuran	5.77	42	47356	0.703	ppbv #	47
44) 2,2,4-Trimethylpentane	7.97	57	3103	0.010	ppbv #	15
53) Toluene	9.93	91	123530	0.649	ppbv	99
74) 1,2,4-Trimethylbenzene	16.91	105	9601	0.035	ppbv #	79
80) Naphthalene,2-methyl-	25.13	142	1211	0.012	ppbv #	44

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

Data File : VL033749.D
Acq On : 22 May 2019 18:11
Operator : SY/AP
Sample : K2929-11
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-ODA-3003-04

Quant Time: May 23 04:22:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 17 08:15:41 2019
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.75 min Scan# 875

Delta R.T. -0.01 min

Lab File: VL033749.D

Acq: 22 May 2019 18:11

Instrument :

MSVOA_L

ClientSampleId :

BPS1-ODA-3003-04

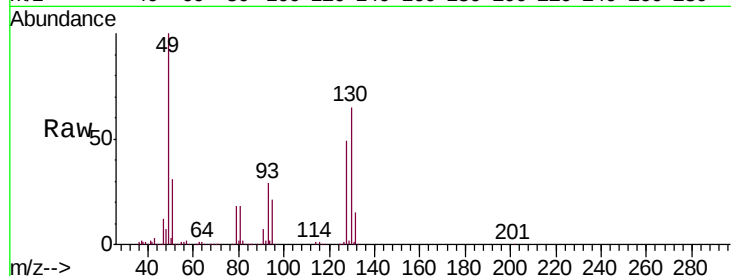
Tgt Ion: 49 Resp: 864892

Ion Ratio Lower Upper

49 100

128 49.2 25.2 75.6

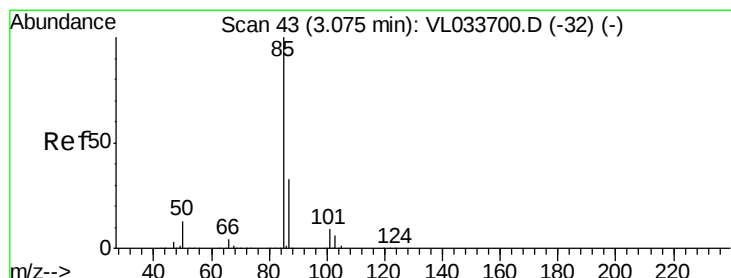
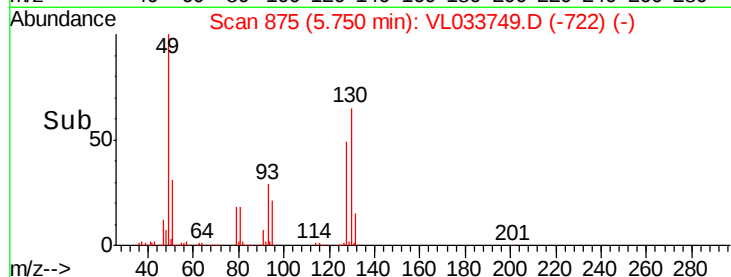
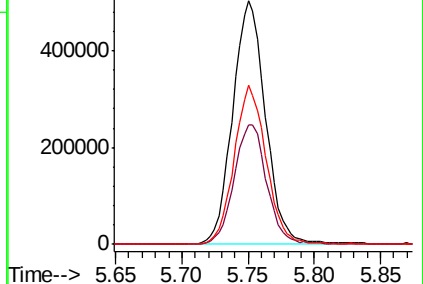
130 64.1 32.5 97.5



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.181 ppbv

RT: 3.07 min Scan# 42

Delta R.T. -0.00 min

Lab File: VL033749.D

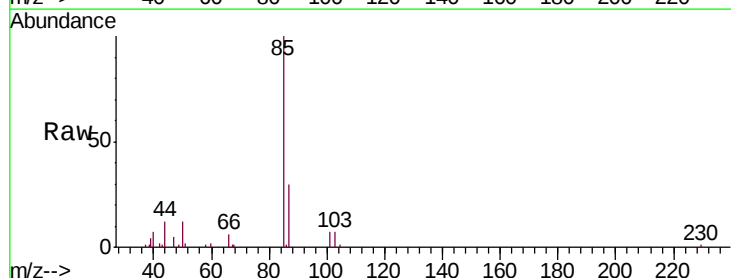
Acq: 22 May 2019 18:11

Tgt Ion: 85 Resp: 33069

Ion Ratio Lower Upper

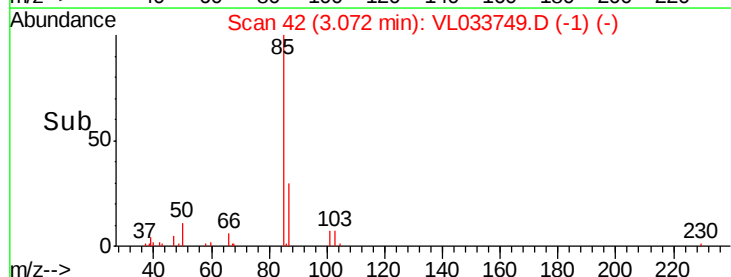
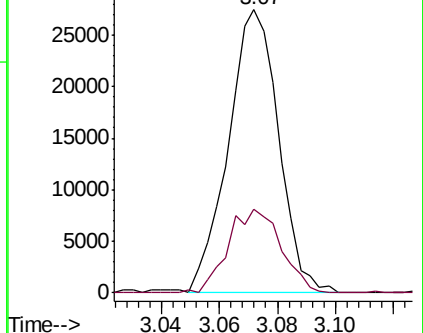
85 100

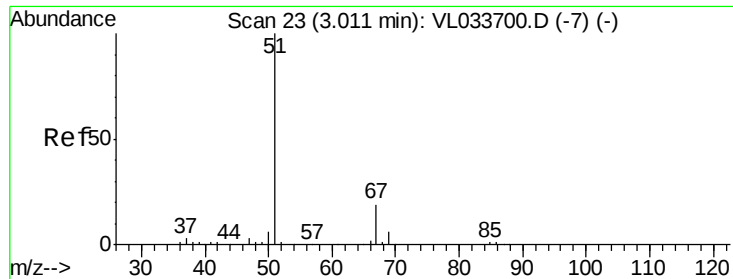
87 29.6 26.3 39.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.353 ppbv

RT: 3.01 min Scan# 23

Delta R.T. 0.00 min

Lab File: VL033749.D

Acq: 22 May 2019 18:11

Instrument :

MSVOA_L

ClientSampleId :

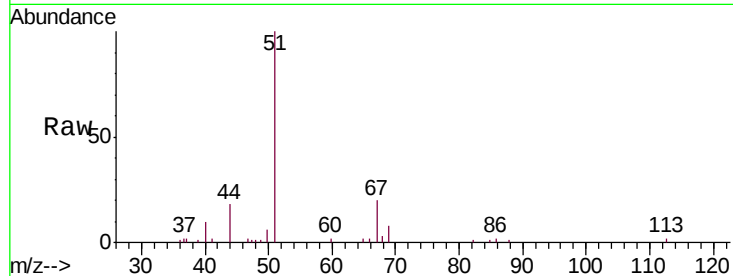
BPS1-ODA-3003-04

Tgt Ion: 51 Resp: 34965

Ion Ratio Lower Upper

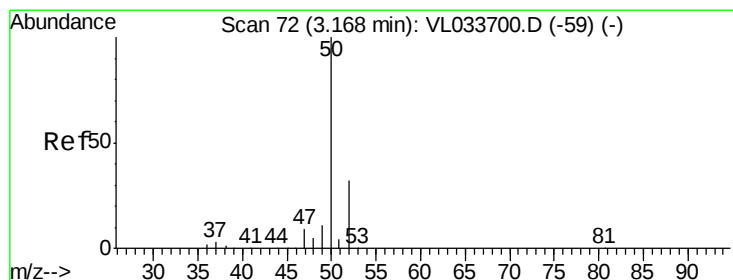
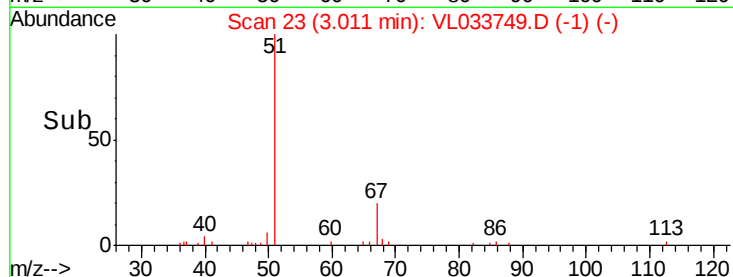
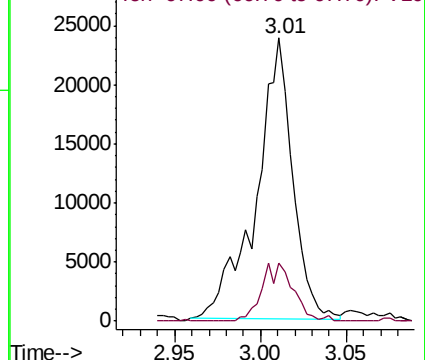
51 100

67 17.7 15.6 23.4



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.622 ppbv

RT: 3.16 min Scan# 70

Delta R.T. -0.01 min

Lab File: VL033749.D

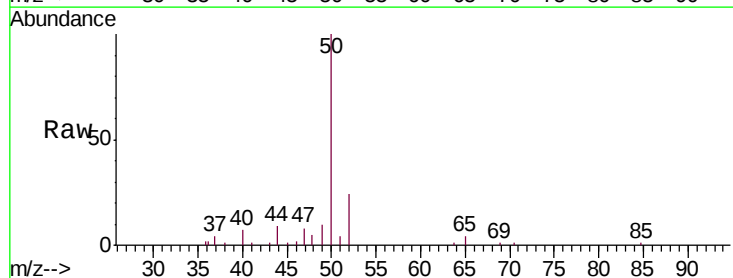
Acq: 22 May 2019 18:11

Tgt Ion: 50 Resp: 35240

Ion Ratio Lower Upper

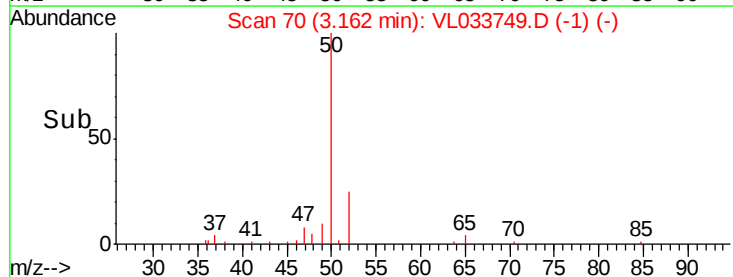
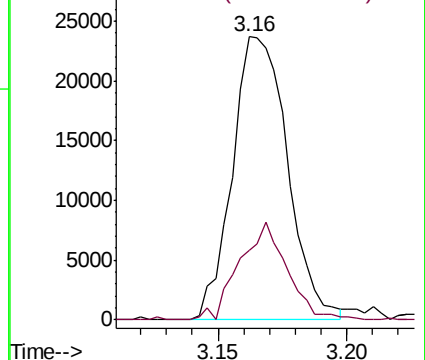
50 100

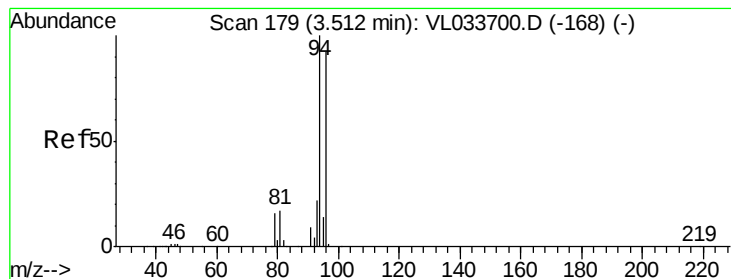
52 24.4 25.7 38.5#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#6

Bromomethane

Concen: 0.013 ppbv

RT: 3.51 min Scan# 179

Delta R.T. 0.00 min

Lab File: VL033749.D

Acq: 22 May 2019 18:11

Instrument :

MSVOA_L

ClientSampleId :

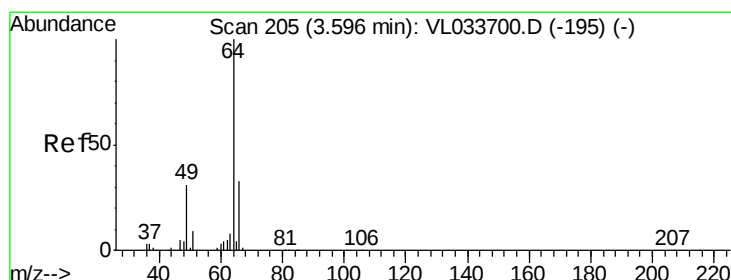
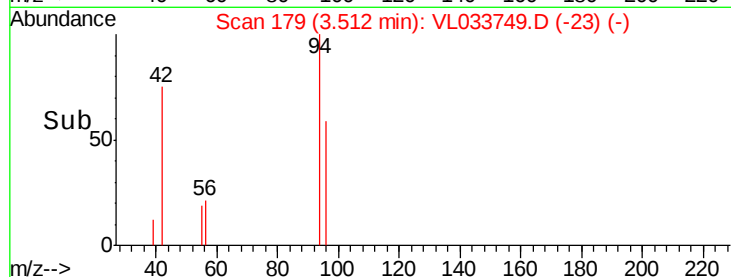
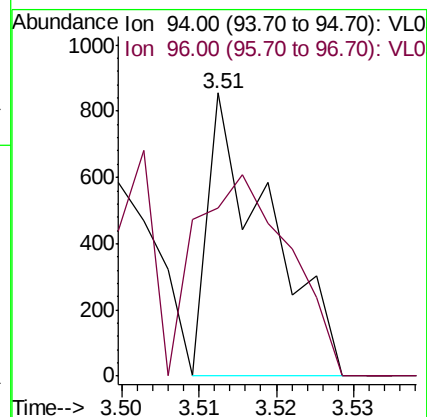
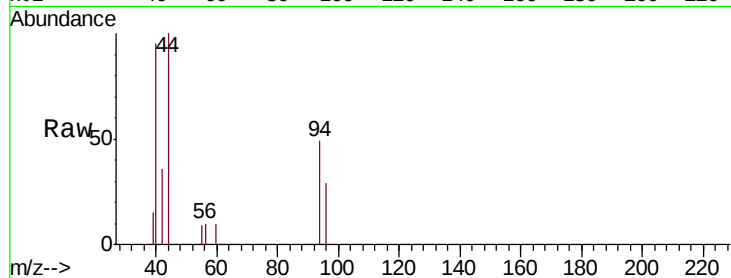
BPS1-ODA-3003-04

Tgt Ion: 94 Resp: 469

Ion Ratio Lower Upper

94 100

96 59.2 73.6 110.4#



#7

Chloroethane

Concen: 0.011 ppbv

RT: 3.35 min Scan# 128

Delta R.T. -0.25 min

Lab File: VL033749.D

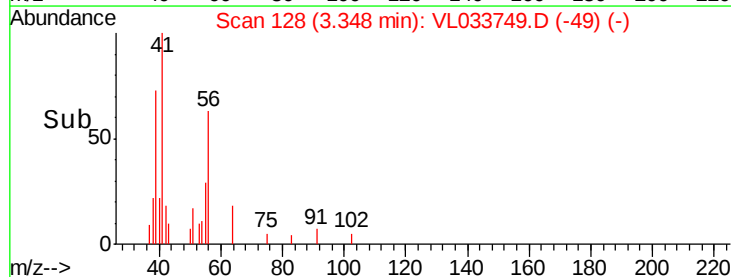
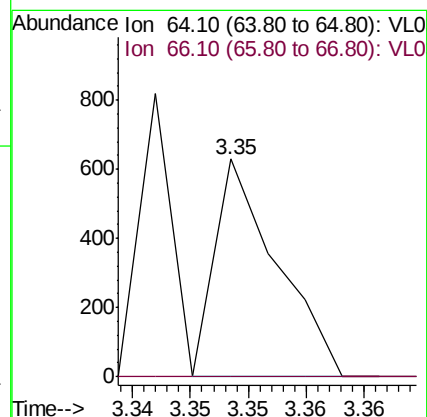
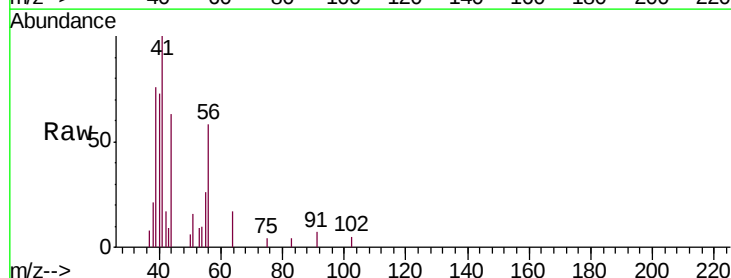
Acq: 22 May 2019 18:11

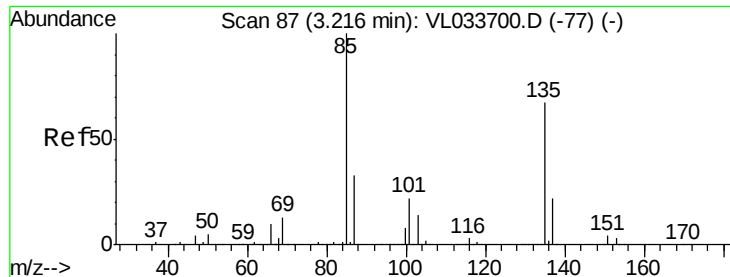
Tgt Ion: 64 Resp: 234

Ion Ratio Lower Upper

64 100

66 0.0 26.6 40.0#

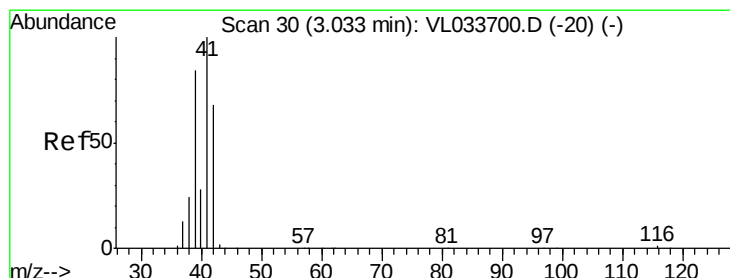
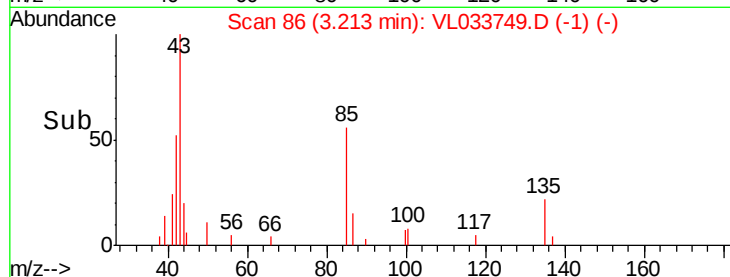
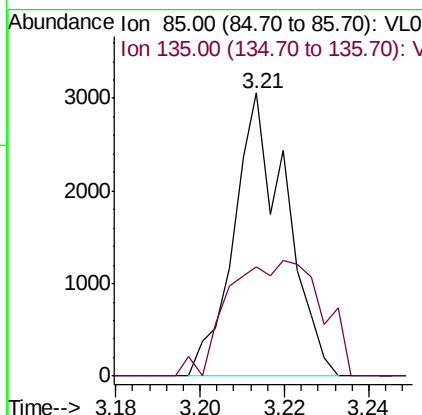
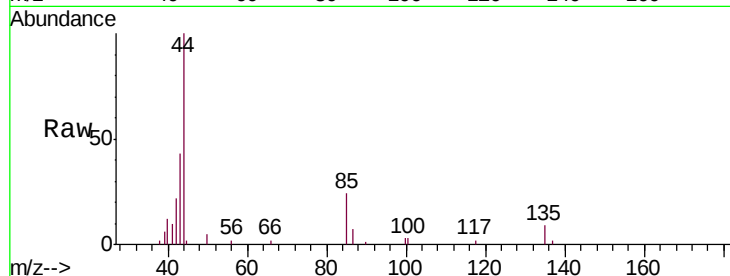




#8
 Dichlorotetrafluoroethane
 Concen: 0.018 ppbv
 RT: 3.21 min Scan# 86
 Delta R.T. -0.00 min
 Lab File: VL033749.D
 Acq: 22 May 2019 18:11

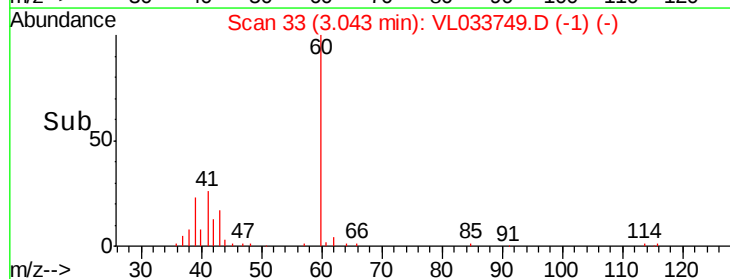
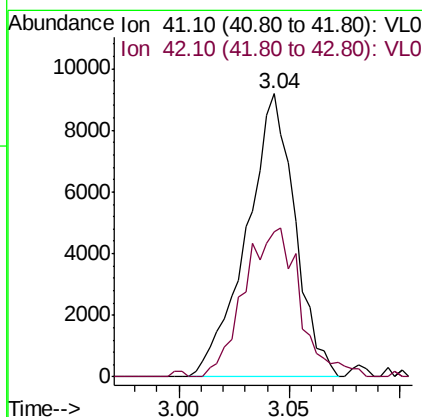
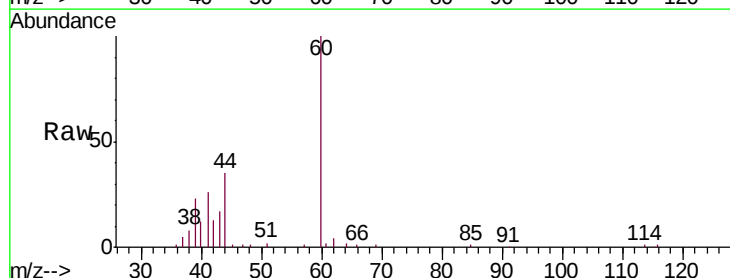
Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-ODA-3003-04

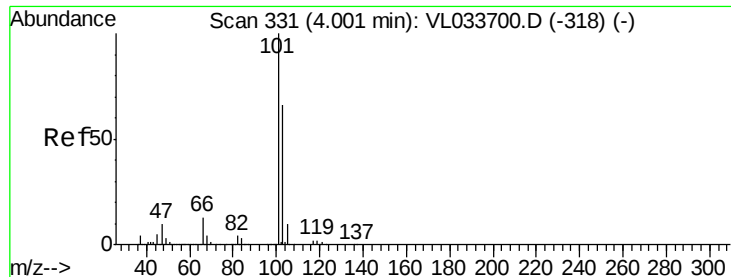
Tgt Ion: 85 Resp: 2638
 Ion Ratio Lower Upper
 85 100
 135 72.6 54.5 81.7



#9
 Propene
 Concen: 0.332 ppbv
 RT: 3.04 min Scan# 33
 Delta R.T. 0.01 min
 Lab File: VL033749.D
 Acq: 22 May 2019 18:11

Tgt Ion: 41 Resp: 13977
 Ion Ratio Lower Upper
 41 100
 42 61.0 56.1 84.1





#11

Trichlorofluoromethane

Concen: 0.244 ppbv

RT: 3.99 min Scan# 329

Delta R.T. -0.01 min

Lab File: VL033749.D

Acq: 22 May 2019 18:11

Instrument :

MSVOA_L

ClientSampleId :

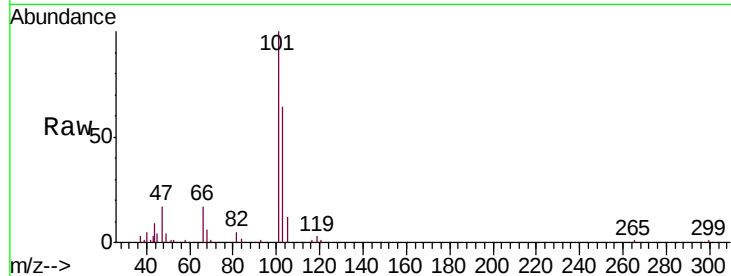
BPS1-ODA-3003-04

Tgt Ion:101 Resp: 42507

Ion Ratio Lower Upper

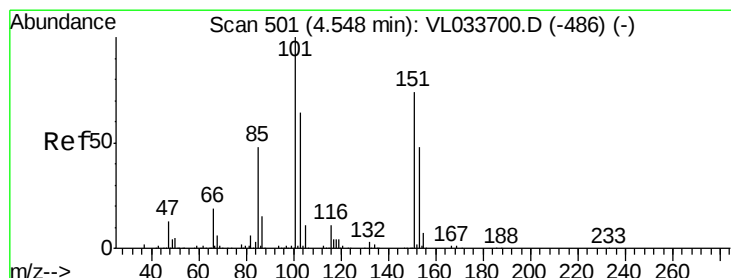
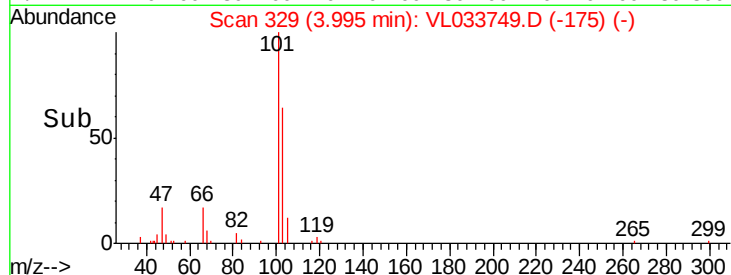
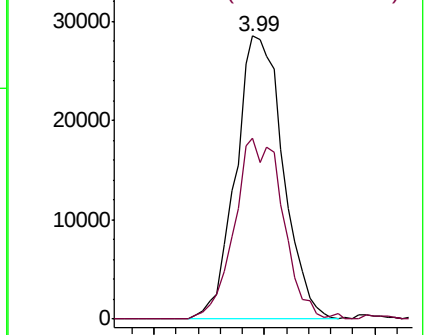
101 100

103 63.8 52.6 78.8



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.178 ppbv

RT: 4.55 min Scan# 501

Delta R.T. 0.00 min

Lab File: VL033749.D

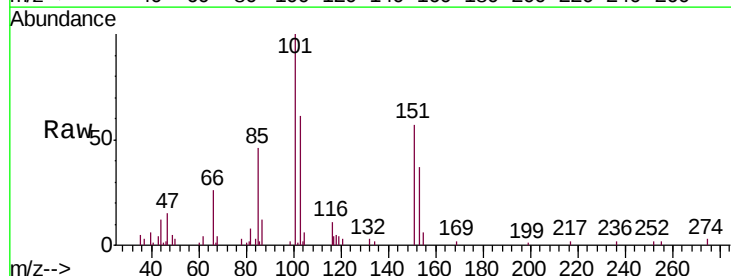
Acq: 22 May 2019 18:11

Tgt Ion:101 Resp: 21661

Ion Ratio Lower Upper

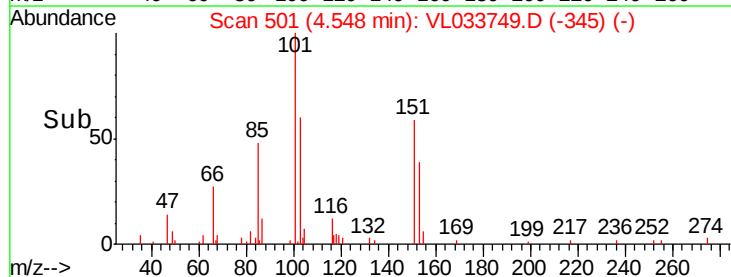
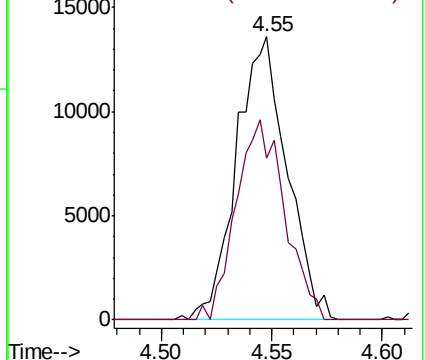
101 100

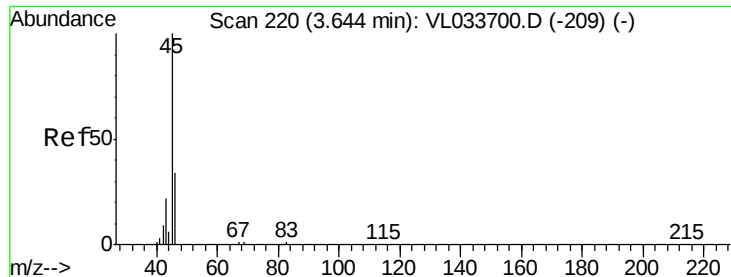
151 68.1 58.2 87.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V

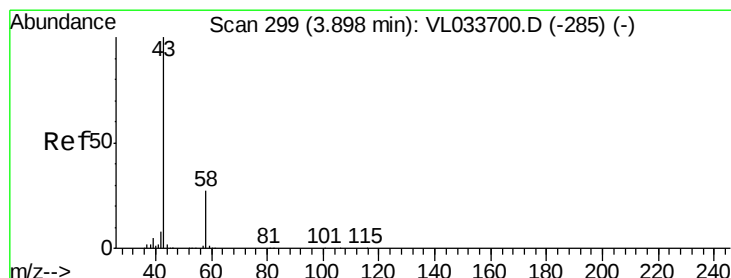
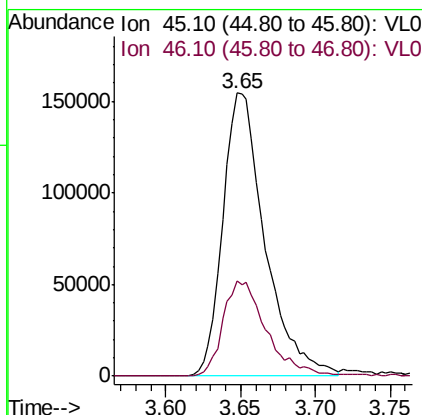
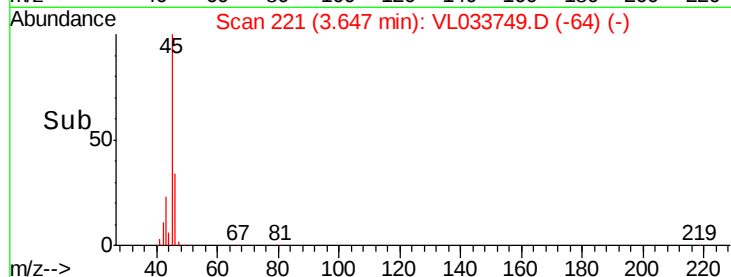
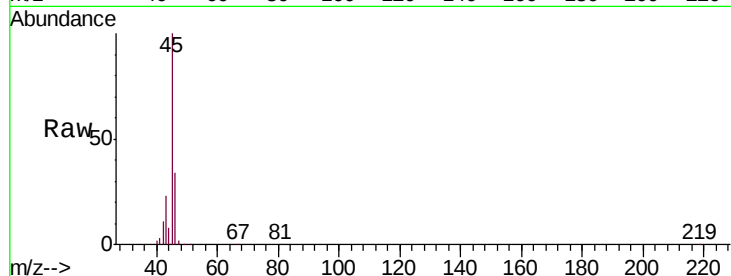




#13
Ethanol
Concen: 22.244 ppbv
RT: 3.65 min Scan# 221
Delta R.T. 0.00 min
Lab File: VL033749.D
Acq: 22 May 2019 18:11

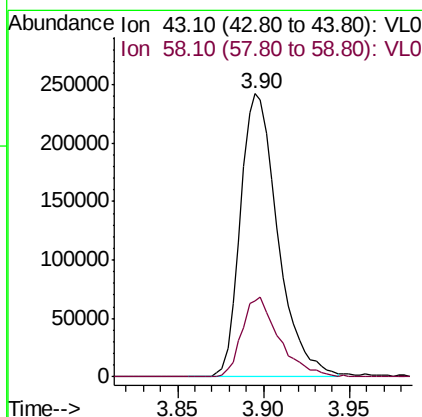
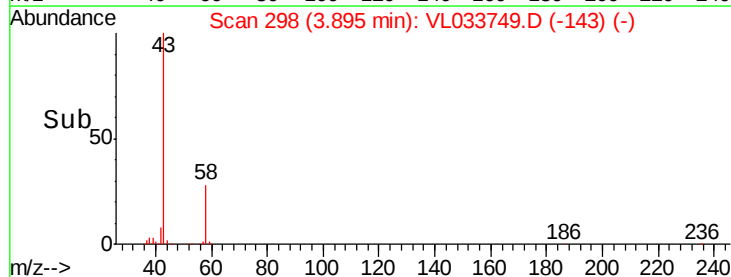
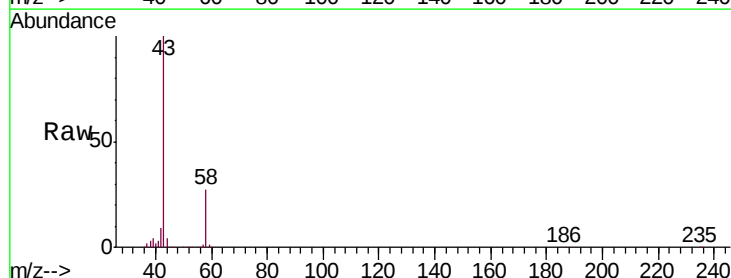
Instrument :
MSVOA_L
ClientSampleId :
BPS1-ODA-3003-04

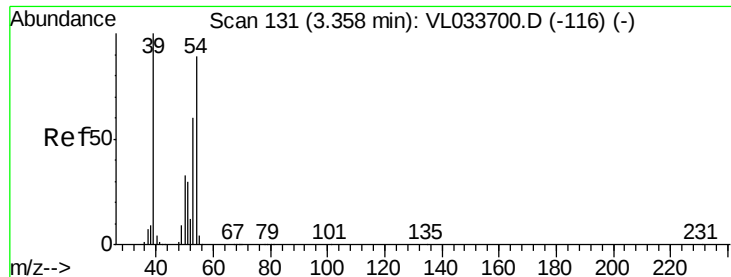
Tgt Ion: 45 Resp: 302960
Ion Ratio Lower Upper
45 100
46 35.0 14.8 59.0



#15
Acetone
Concen: 3.052 ppbv
RT: 3.90 min Scan# 298
Delta R.T. -0.00 min
Lab File: VL033749.D
Acq: 22 May 2019 18:11

Tgt Ion: 43 Resp: 366271
Ion Ratio Lower Upper
43 100
58 28.4 21.3 31.9

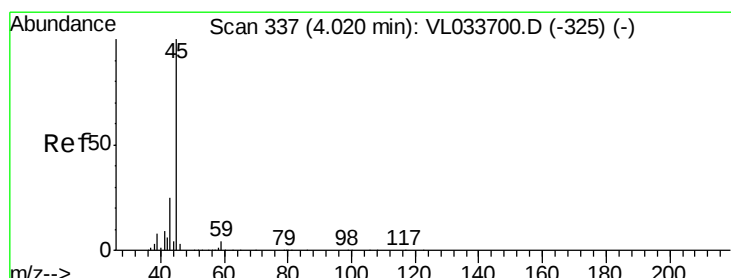
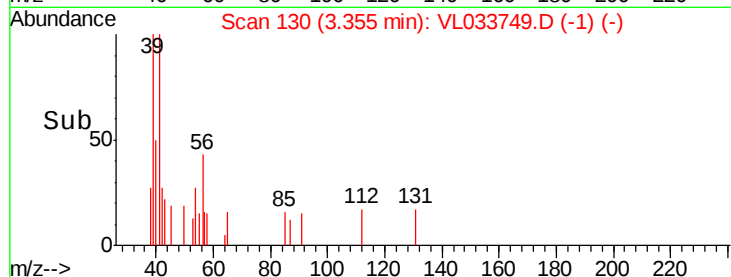
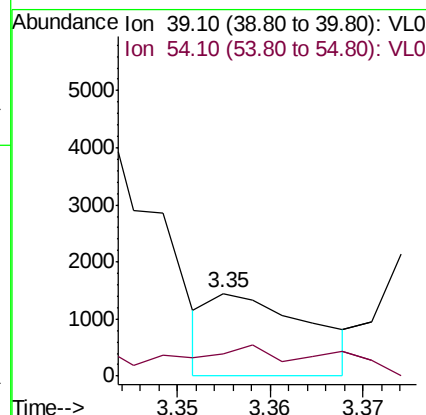
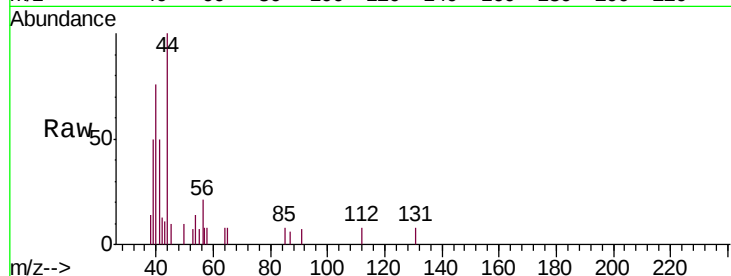




#16
 1,3-Butadiene
 Concen: 0.022 ppbv
 RT: 3.35 min Scan# 130
 Delta R.T. -0.00 min
 Lab File: VL033749.D
 Acq: 22 May 2019 18:11

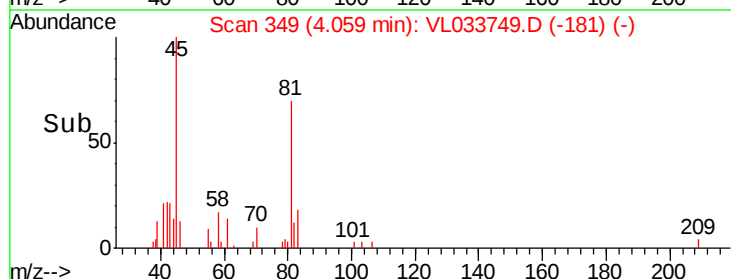
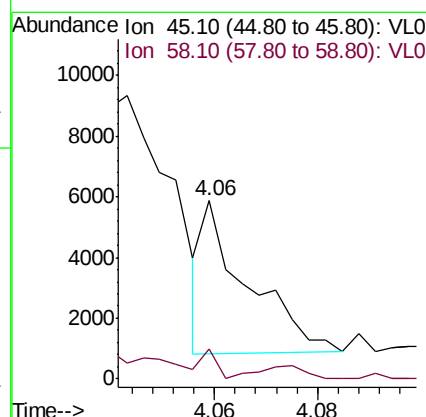
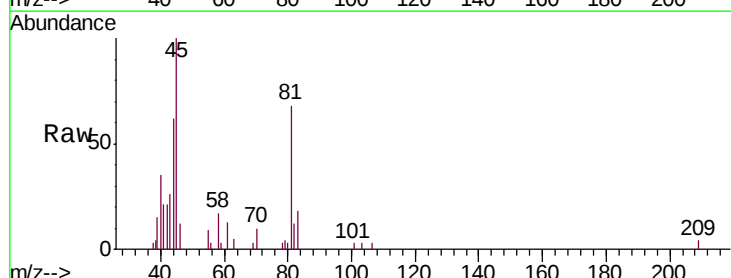
Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-ODA-3003-04

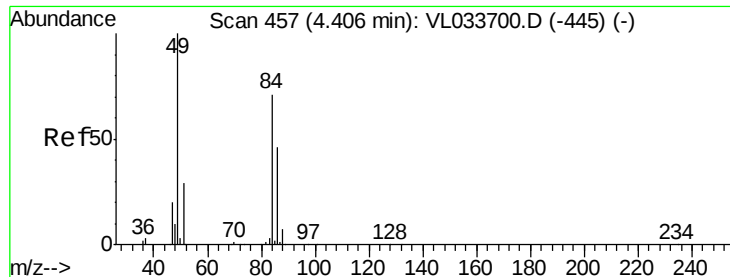
Tgt Ion: 39 Resp: 1073
 Ion Ratio Lower Upper
 39 100
 54 89.0 69.0 103.6



#19
 Isopropyl Alcohol
 Concen: 0.040 ppbv
 RT: 4.06 min Scan# 349
 Delta R.T. 0.04 min
 Lab File: VL033749.D
 Acq: 22 May 2019 18:11

Tgt Ion: 45 Resp: 3108
 Ion Ratio Lower Upper
 45 100
 58 0.0 1.6 2.4#

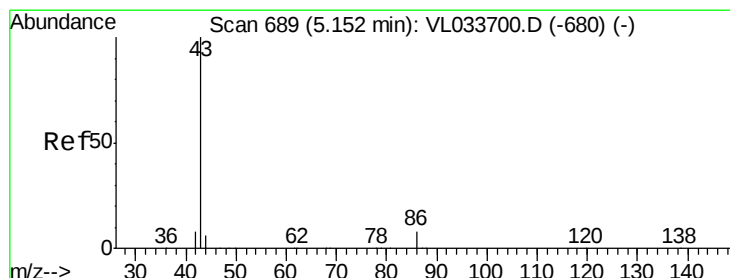
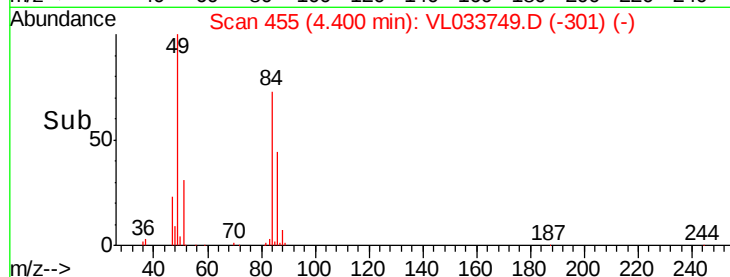
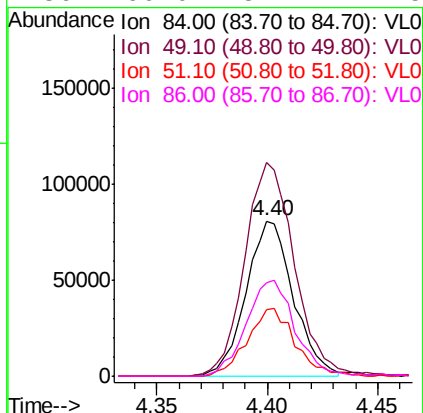
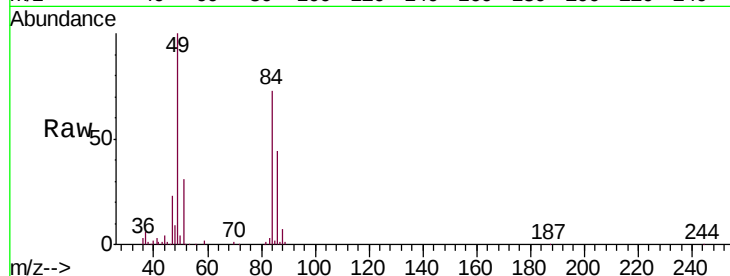




#20
Methylene Chloride
Concen: 2.614 ppbv
RT: 4.40 min Scan# 455
Delta R.T. -0.01 min
Lab File: VL033749.D
Acq: 22 May 2019 18:11

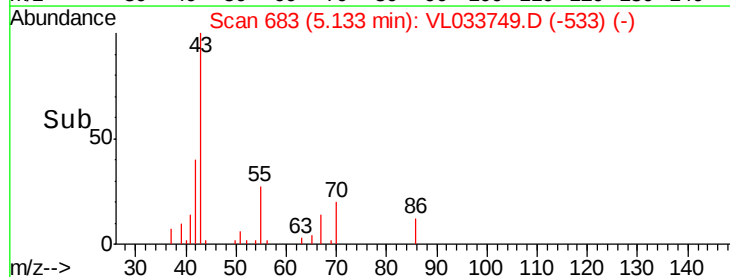
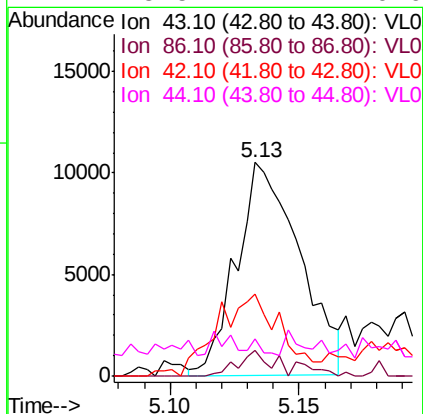
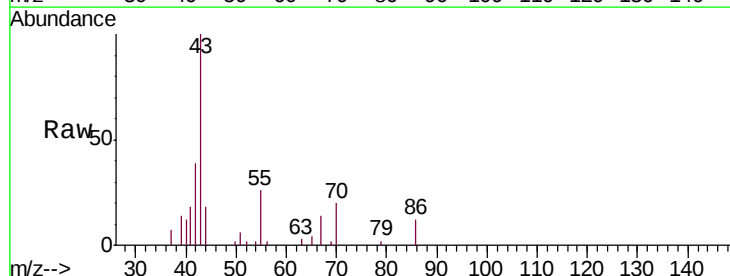
Instrument :
MSVOA_L
ClientSampleId :
BPS1-ODA-3003-04

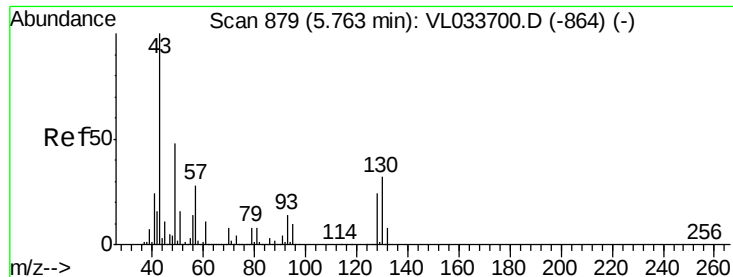
Tgt Ion:	84	Resp:	120793
Ion	Ratio	Lower	Upper
84	100		
49	137.9	112.8	169.2
51	43.3	33.4	50.0
86	60.0	51.7	77.5



#23
Vinyl Acetate
Concen: 0.114 ppbv
RT: 5.13 min Scan# 683
Delta R.T. -0.02 min
Lab File: VL033749.D
Acq: 22 May 2019 18:11

Tgt Ion:	43	Resp:	17961
Ion	Ratio	Lower	Upper
43	100		
86	12.1	6.0	9.0#
42	30.3	7.5	11.3#
44	5.5	4.4	6.6

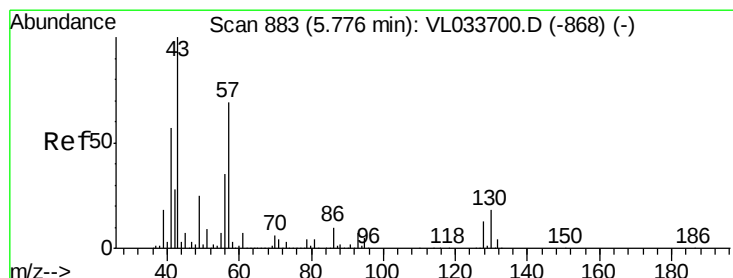
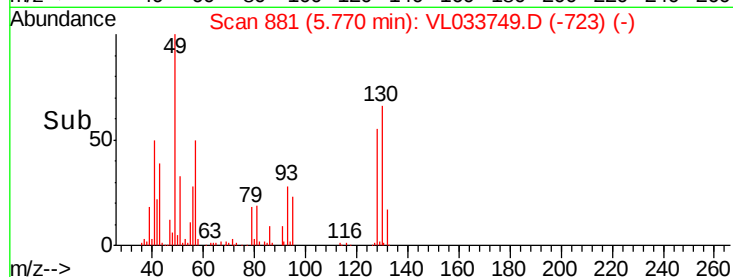
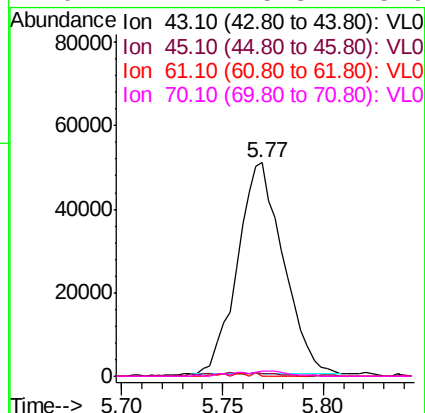
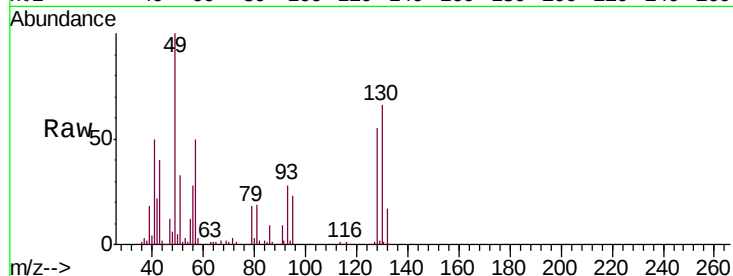




#25
Ethyl Acetate
Concen: 0.381 ppbv
RT: 5.77 min Scan# 881
Delta R.T. 0.01 min
Lab File: VL033749.D
Acq: 22 May 2019 18:11

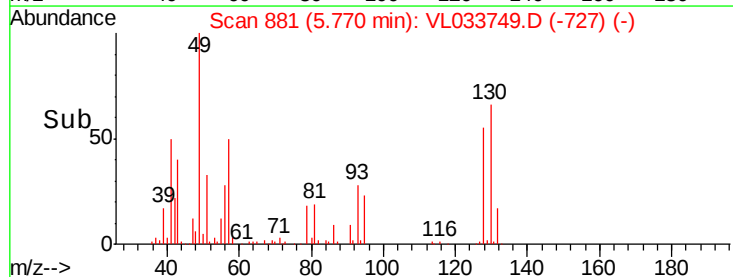
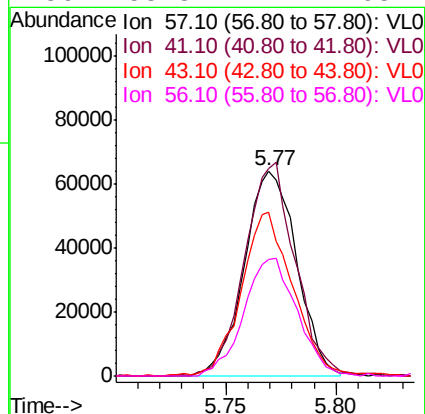
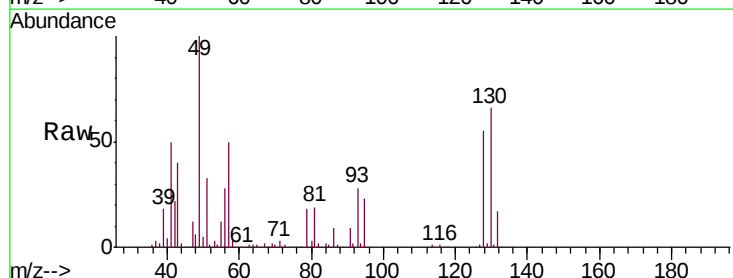
Instrument :
MSVOA_L
ClientSampleId :
BPS1-ODA-3003-04

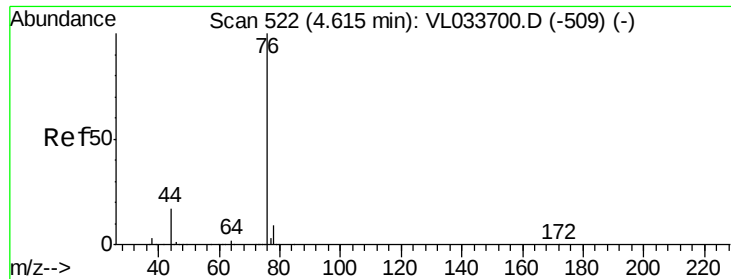
Tgt Ion:	43	Resp:	80263
Ion	Ratio	Lower	Upper
43	100		
45	2.6	7.9	11.9#
61	0.7	7.7	11.5#
70	2.7	5.8	8.6#



#26
Hexane
Concen: 1.160 ppbv
RT: 5.77 min Scan# 881
Delta R.T. -0.01 min
Lab File: VL033749.D
Acq: 22 May 2019 18:11

Tgt Ion:	57	Resp:	105132
Ion	Ratio	Lower	Upper
57	100		
41	101.4	69.8	104.6
43	79.6	181.8	272.6#
56	58.8	42.1	63.1





#27

Carbon Disulfide

Concen: 0.040 ppbv

RT: 4.62 min Scan# 522

Delta R.T. 0.00 min

Lab File: VL033749.D

Acq: 22 May 2019 18:11

Instrument :

MSVOA_L

ClientSampleId :

BPS1-ODA-3003-04

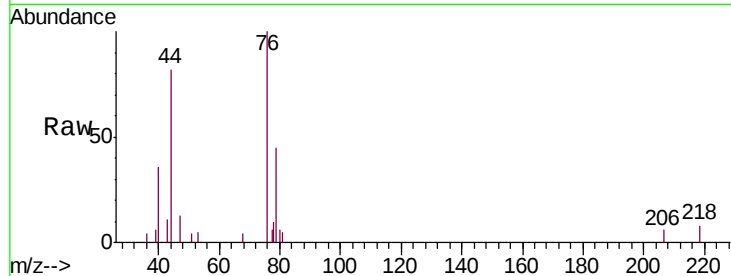
Tgt Ion: 76 Resp: 4927

Ion Ratio Lower Upper

76 100

44 21.9 13.8 20.8#

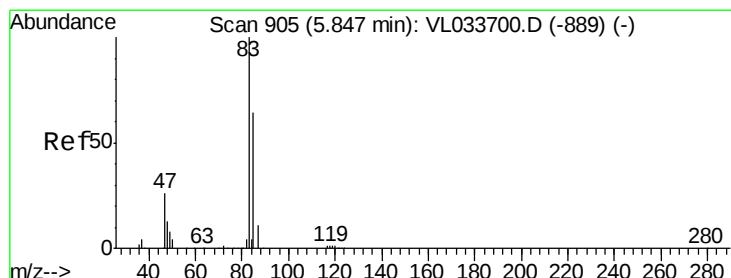
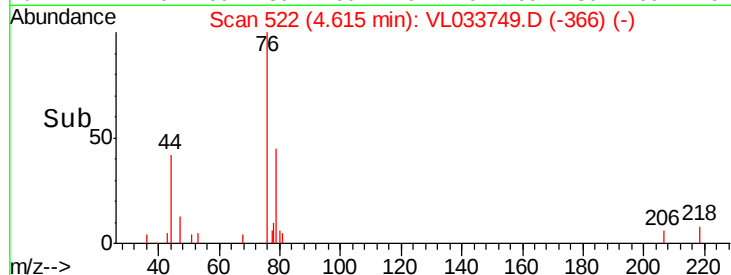
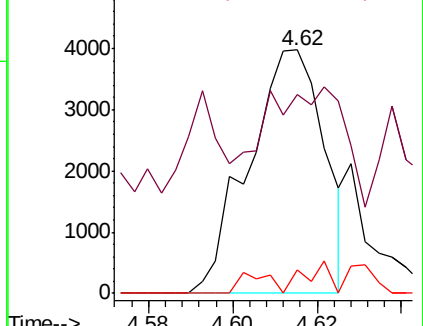
78 0.0 7.4 11.0#



Abundance Ion 76.00 (75.70 to 76.70): VL0

Ion 44.10 (43.80 to 44.80): VL0

Ion 78.00 (77.70 to 78.70): VL0



#29

Chloroform

Concen: 0.011 ppbv

RT: 5.84 min Scan# 904

Delta R.T. -0.00 min

Lab File: VL033749.D

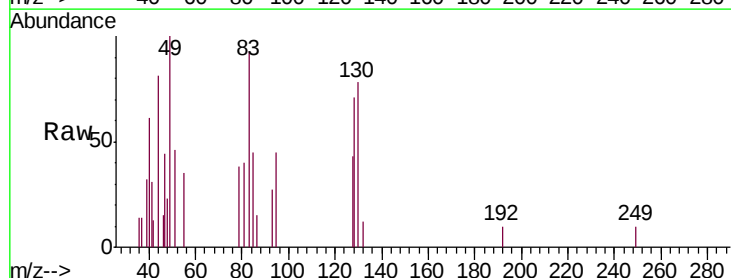
Acq: 22 May 2019 18:11

Tgt Ion: 83 Resp: 1846

Ion Ratio Lower Upper

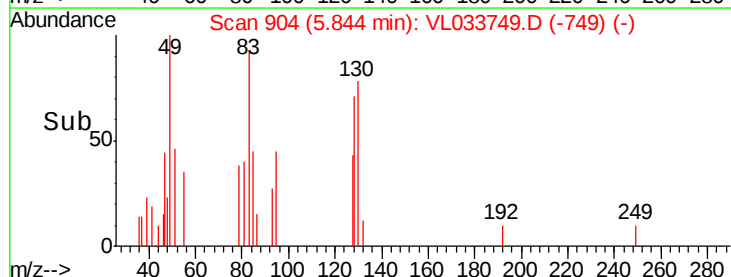
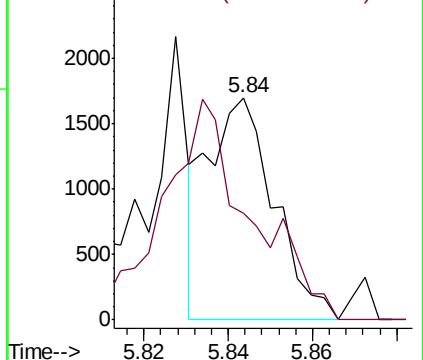
83 100

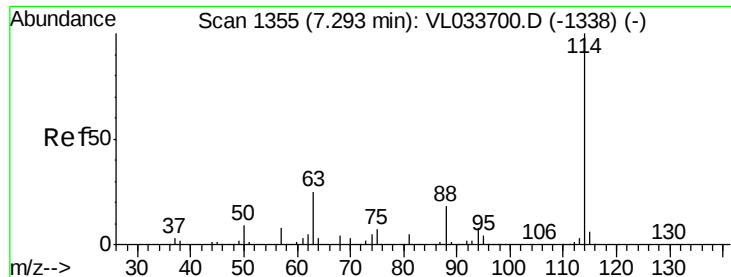
85 48.1 51.5 77.3#



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

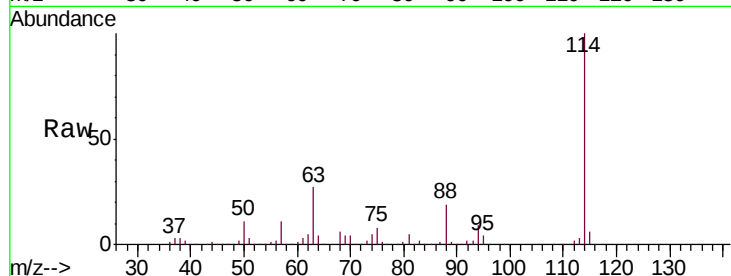




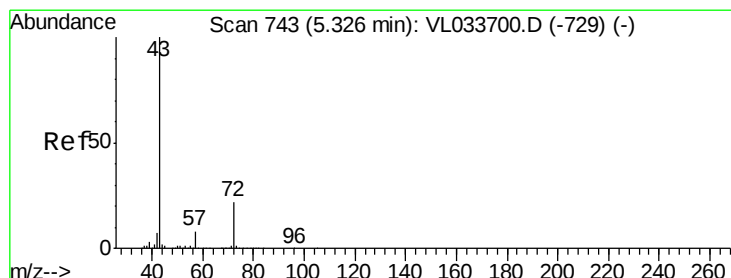
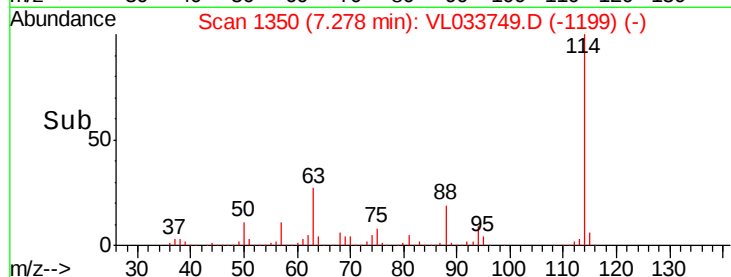
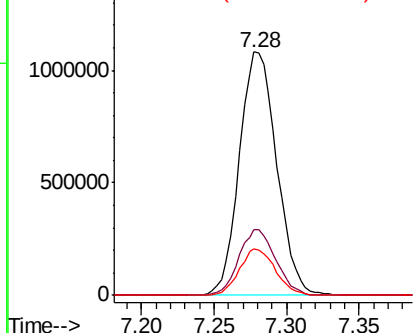
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.28 min Scan# 1350
 Delta R.T. -0.02 min
 Lab File: VL033749.D
 Acq: 22 May 2019 18:11

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-ODA-3003-04

Tgt Ion: 114 Resp: 1940448
 Ion Ratio Lower Upper
 114 100
 63 26.6 20.9 31.3
 88 18.4 14.3 21.5

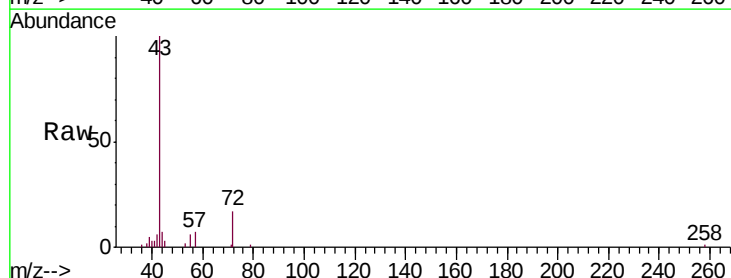


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

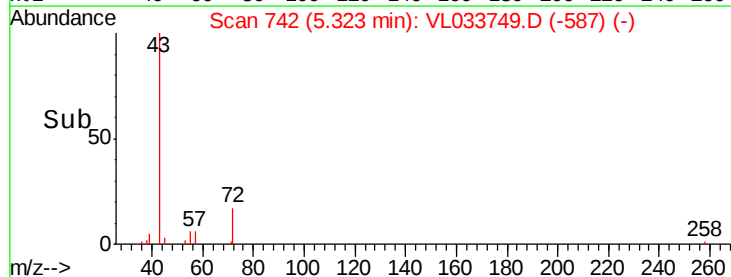
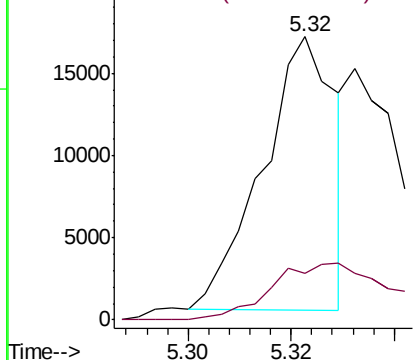


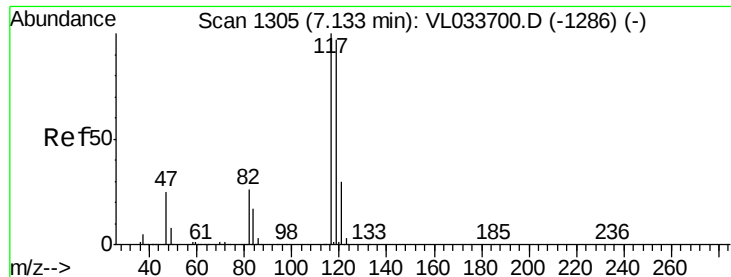
#34
 2-Butanone
 Concen: 0.135 ppbv
 RT: 5.32 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: VL033749.D
 Acq: 22 May 2019 18:11

Tgt Ion: 43 Resp: 16263
 Ion Ratio Lower Upper
 43 100
 72 0.0 17.8 26.6#



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0

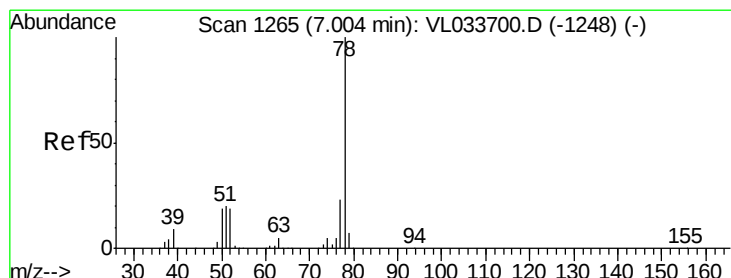
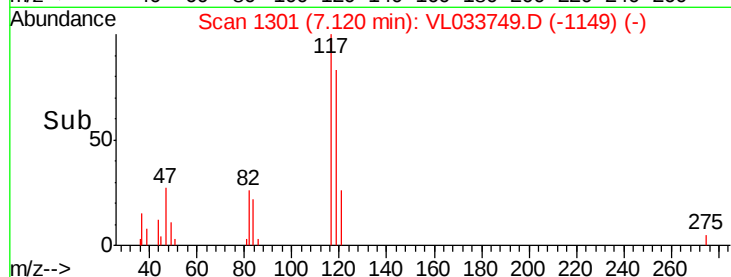
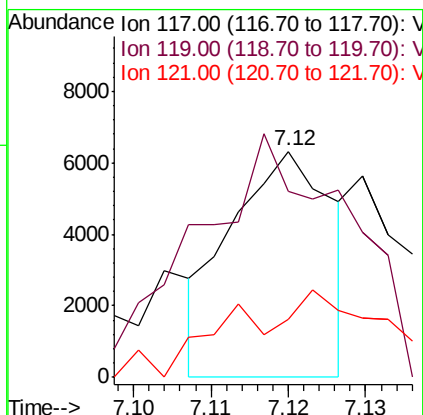
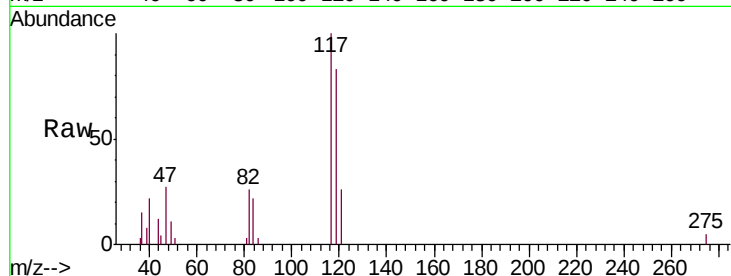




#35
Carbon Tetrachloride
Concen: 0.037 ppbv
RT: 7.12 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VL033749.D
Acq: 22 May 2019 18:11

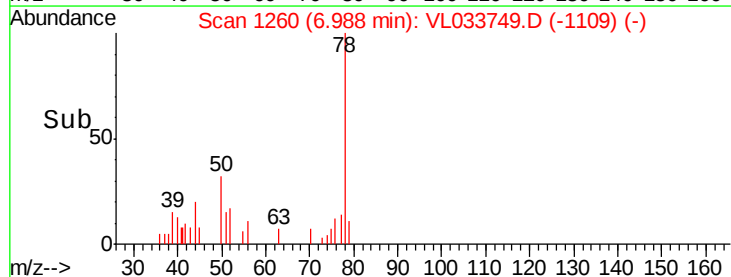
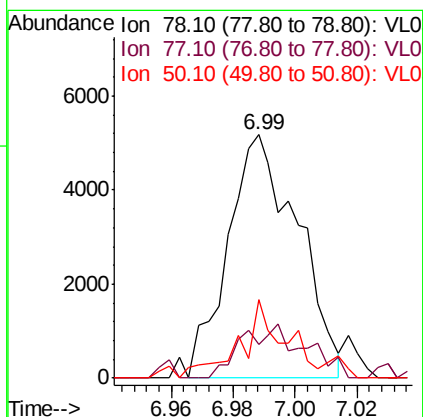
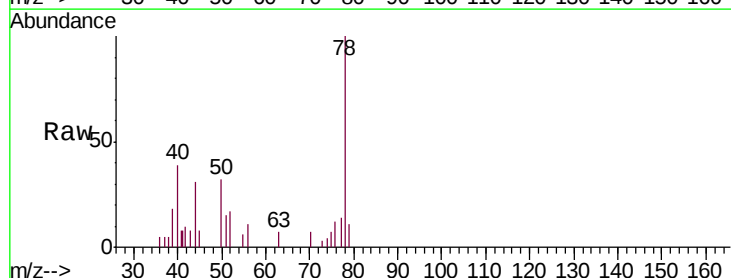
Instrument :
MSVOA_L
ClientSampleId :
BPS1-ODA-3003-04

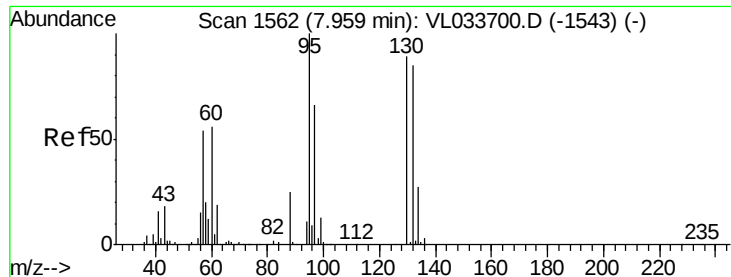
Tgt Ion: 117 Resp: 5772
Ion Ratio Lower Upper
117 100
119 26.8 77.2 115.8#
121 14.8 24.1 36.1#



#36
Benzene
Concen: 0.046 ppbv
RT: 6.99 min Scan# 1260
Delta R.T. -0.02 min
Lab File: VL033749.D
Acq: 22 May 2019 18:11

Tgt Ion: 78 Resp: 8154
Ion Ratio Lower Upper
78 100
77 13.7 18.4 27.6#
50 27.9 15.5 23.3#





#38

Trichloroethene

Concen: 0.033 ppbv

RT: 7.94 min Scan# 1555

Delta R.T. -0.02 min

Lab File: VL033749.D

Acq: 22 May 2019 18:11

Instrument :

MSVOA_L

ClientSampleId :

BPS1-ODA-3003-04

Tgt Ion: 130 Resp: 2175

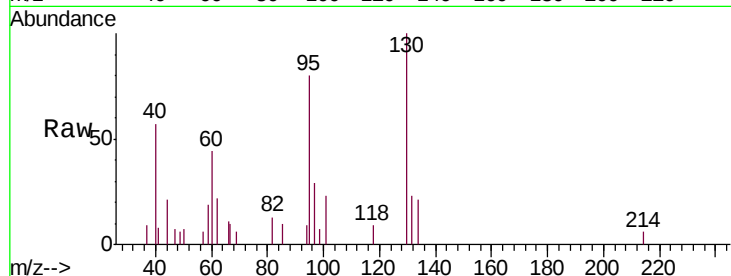
Ion Ratio Lower Upper

130 100

95 72.4 90.2 135.4#

132 0.0 76.4 114.6#

97 16.2 59.8 89.6#

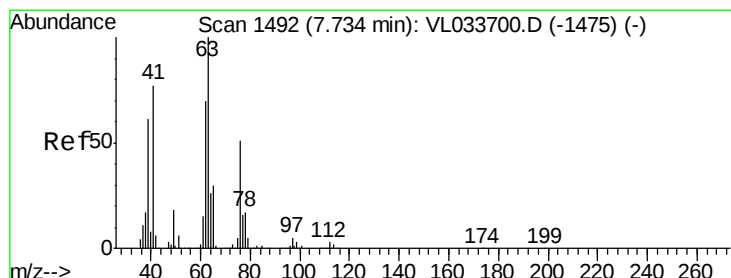
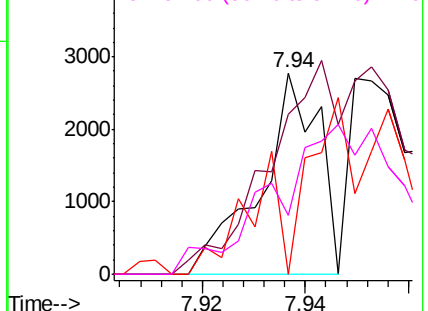
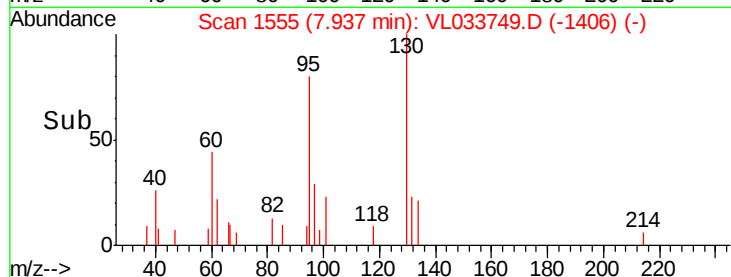


Abundance Ion 130.00 (129.70 to 130.70): V

Ion 95.00 (94.70 to 95.70): VL0

Ion 132.00 (131.70 to 132.70): V

Ion 97.00 (96.70 to 97.70): VL0



#39

1,2-Dichloropropane

Concen: 7.793 ppbv

RT: 7.28 min Scan# 1351

Delta R.T. -0.45 min

Lab File: VL033749.D

Acq: 22 May 2019 18:11

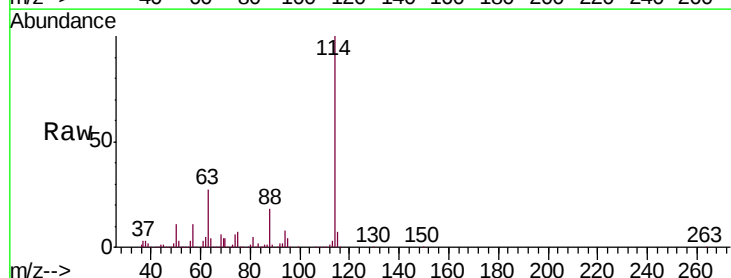
Tgt Ion: 63 Resp: 512860

Ion Ratio Lower Upper

63 100

41 0.0 61.5 92.3#

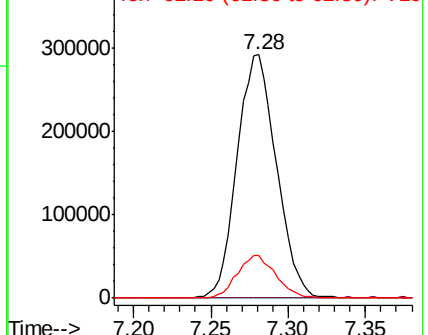
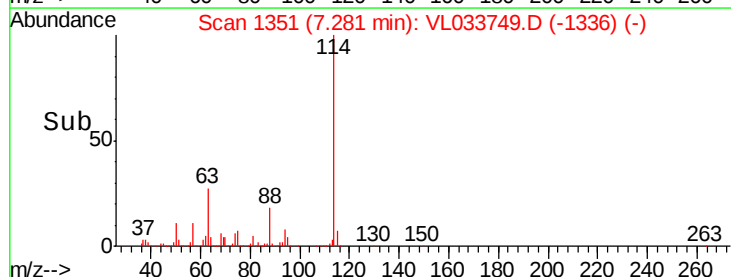
62 17.4 56.2 84.4#

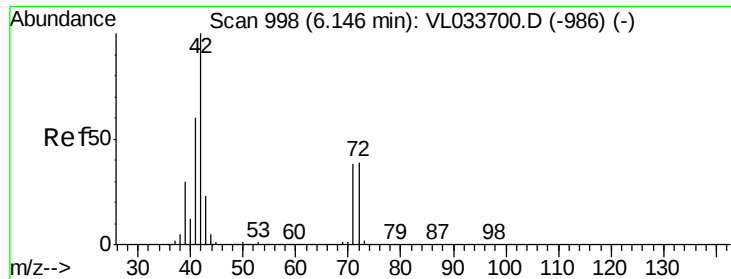


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0





#41

Tetrahydrofuran

Concen: 0.703 ppbv

RT: 5.77 min Scan# 881

Delta R.T. -0.38 min

Lab File: VL033749.D

Acq: 22 May 2019 18:11

Instrument :

MSVOA_L

ClientSampleId :

BPS1-ODA-3003-04

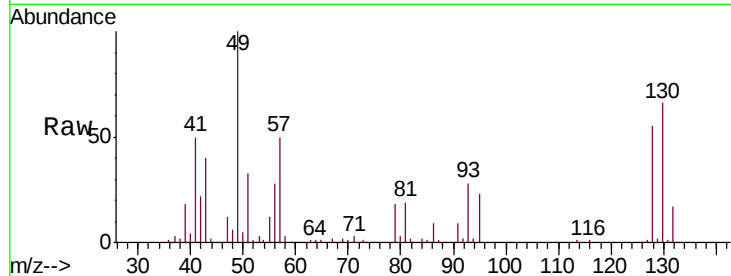
Tgt Ion: 42 Resp: 47356

Ion Ratio Lower Upper

42 100

72 1.0 32.0 48.0#

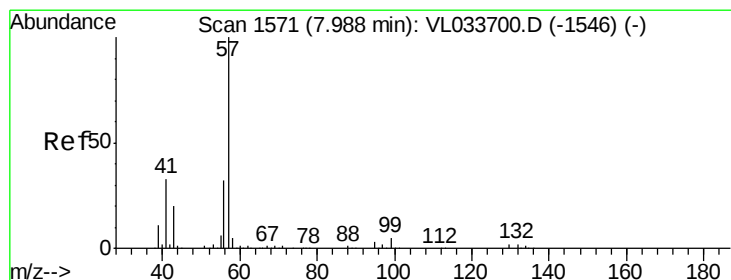
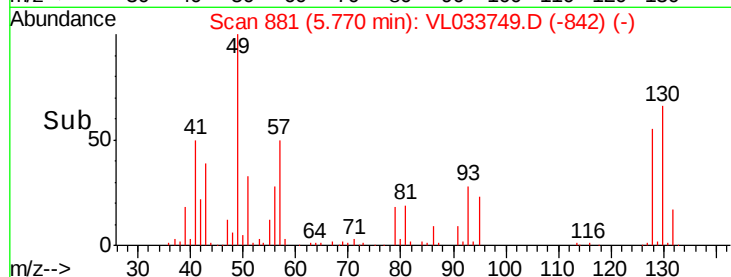
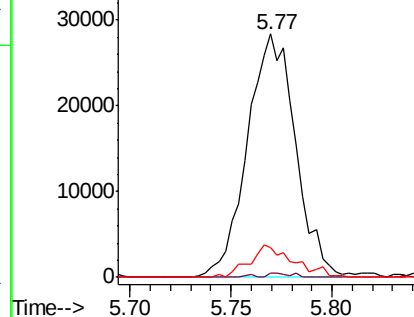
71 12.3 30.4 45.6#



Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

Ion 71.10 (70.80 to 71.80): VL0



#44

2,2,4-Trimethylpentane

Concen: 0.010 ppbv

RT: 7.97 min Scan# 1566

Delta R.T. -0.02 min

Lab File: VL033749.D

Acq: 22 May 2019 18:11

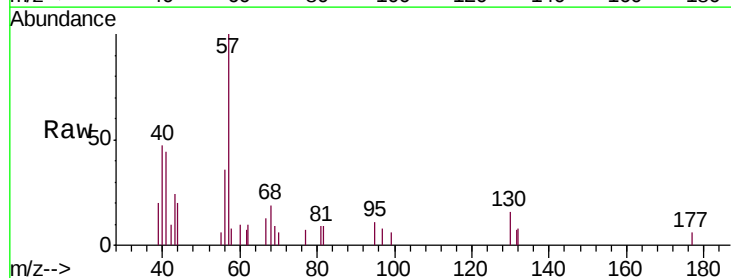
Tgt Ion: 57 Resp: 3103

Ion Ratio Lower Upper

57 100

41 0.0 25.4 38.0#

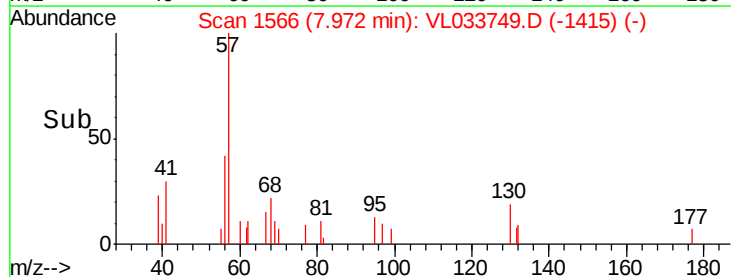
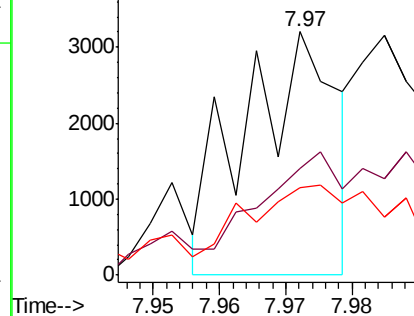
56 93.7 24.7 37.1#

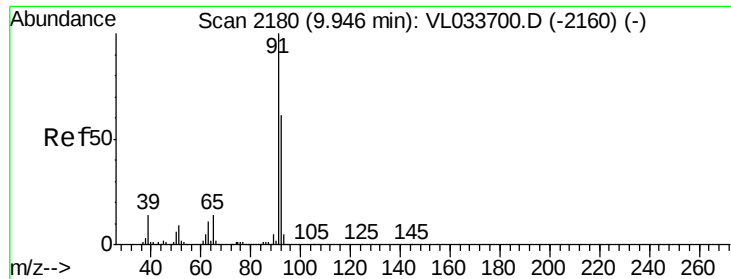


Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 56.10 (55.80 to 56.80): VL0





#53

Toluene

Concen: 0.649 ppbv

RT: 9.93 min Scan# 2176

Delta R.T. -0.01 min

Lab File: VL033749.D

Acq: 22 May 2019 18:11

Instrument :

MSVOA_L

ClientSampleId :

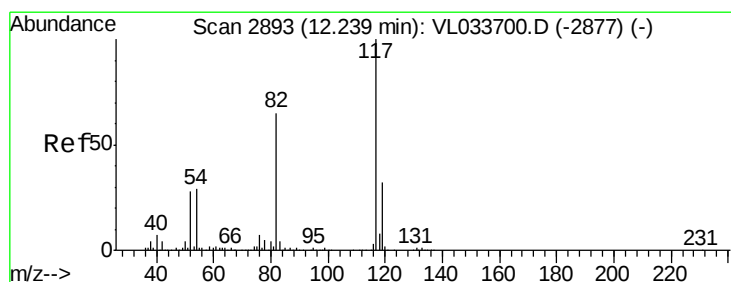
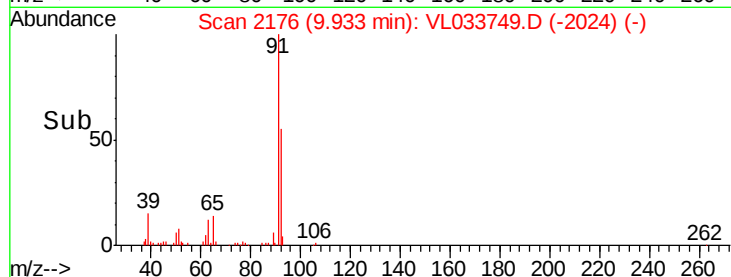
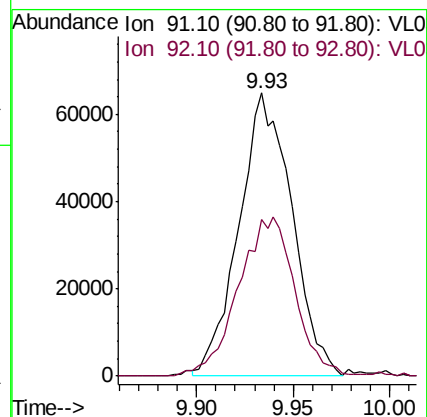
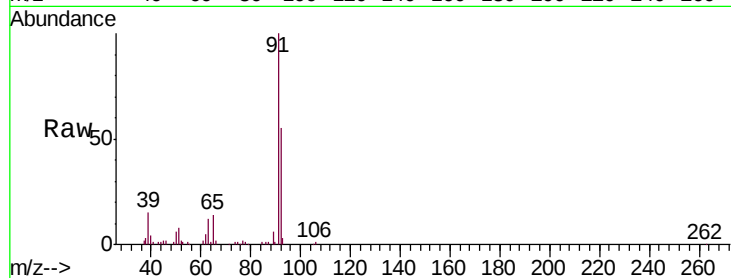
BPS1-ODA-3003-04

Tgt Ion: 91 Resp: 123530

Ion Ratio Lower Upper

91 100

92 60.3 47.6 71.4



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.23 min Scan# 2889

Delta R.T. -0.01 min

Lab File: VL033749.D

Acq: 22 May 2019 18:11

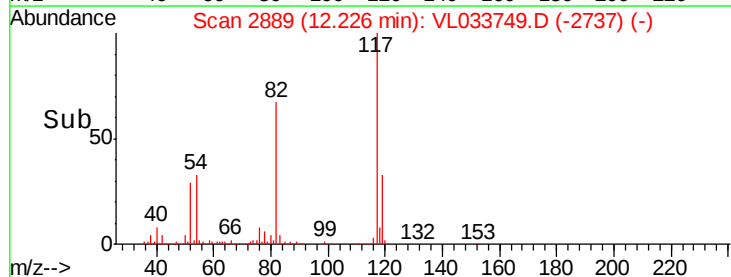
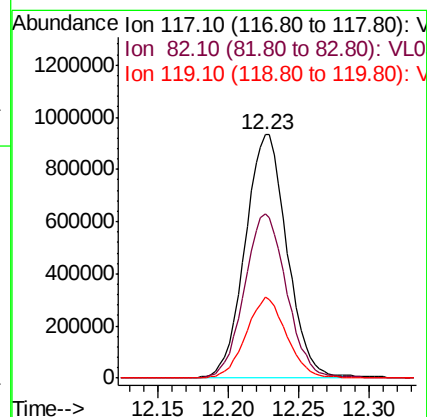
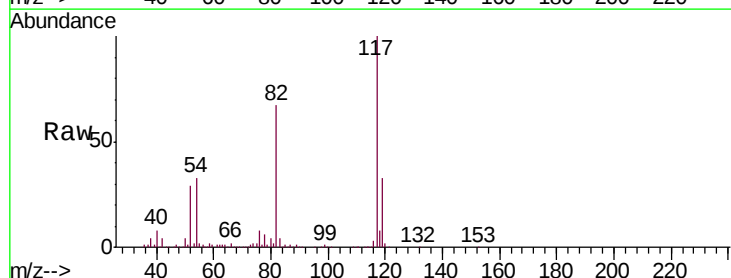
Tgt Ion: 117 Resp: 1941244

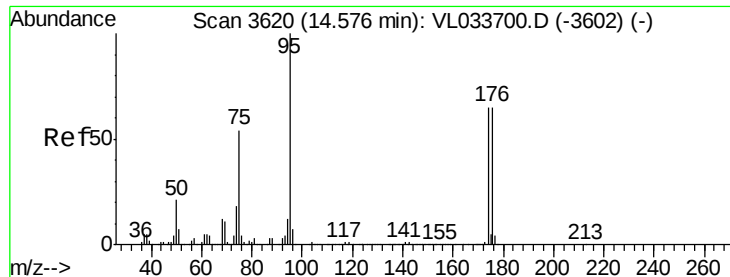
Ion Ratio Lower Upper

117 100

82 68.5 49.4 74.0

119 32.5 24.9 37.3

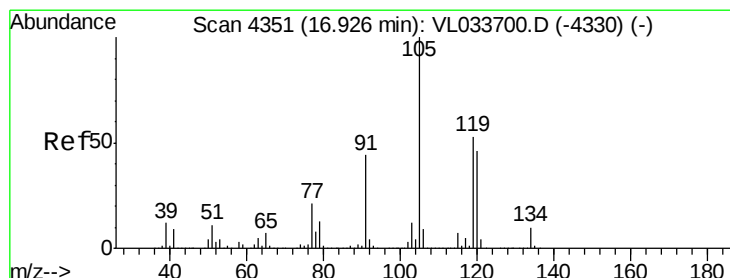
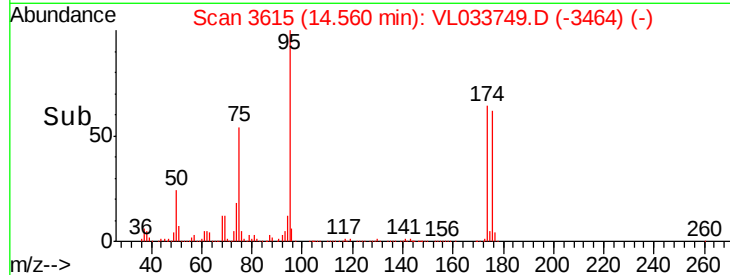
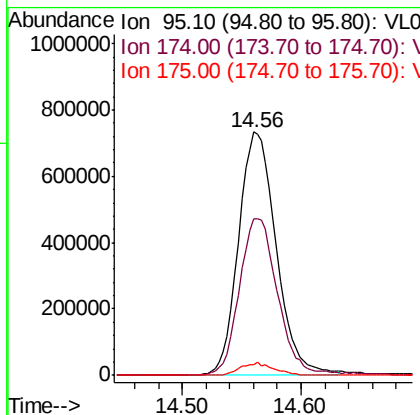
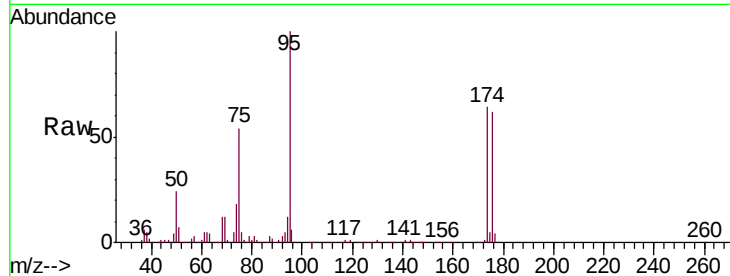




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.234 ppbv
 RT: 14.56 min Scan# 3615
 Delta R.T. -0.02 min
 Lab File: VL033749.D
 Acq: 22 May 2019 18:11

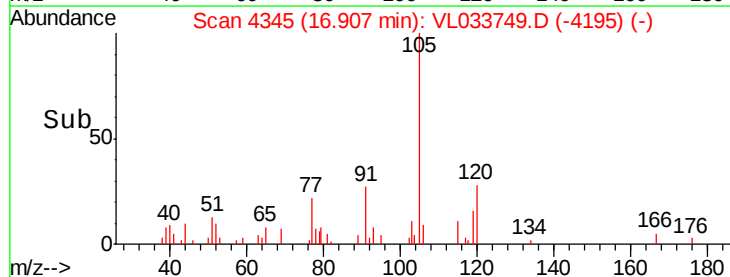
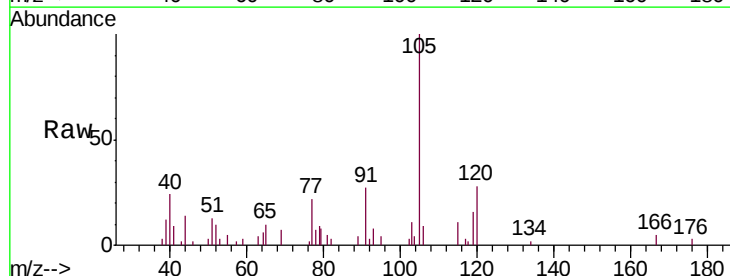
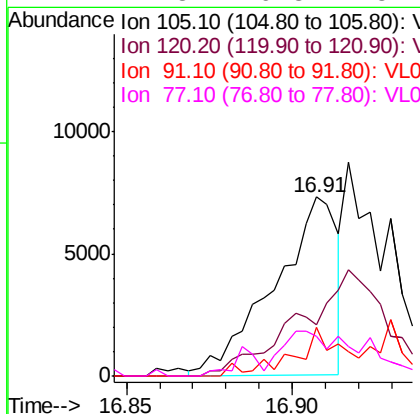
Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-ODA-3003-04

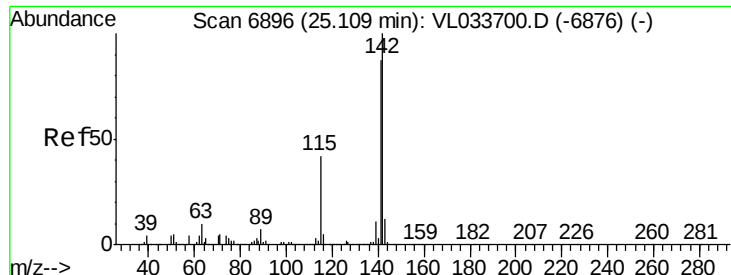
Tgt Ion: 95 Resp: 1610481
 Ion Ratio Lower Upper
 95 100
 174 66.5 53.9 80.9
 175 4.7 3.8 5.8



#74
 1,2,4-Trimethylbenzene
 Concen: 0.035 ppbv
 RT: 16.91 min Scan# 4345
 Delta R.T. -0.02 min
 Lab File: VL033749.D
 Acq: 22 May 2019 18:11

Tgt Ion: 105 Resp: 9601
 Ion Ratio Lower Upper
 105 100
 120 29.4 36.8 55.2#
 91 28.3 35.4 53.0#
 77 22.8 16.8 25.2

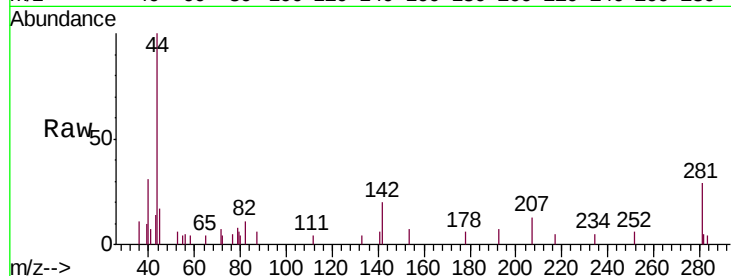




#80
 Naphthalene, 2-methyl-
 Concen: 0.012 ppbv
 RT: 25.13 min Scan# 6901
 Delta R.T. 0.02 min
 Lab File: VL033749.D
 Acq: 22 May 2019 18:11

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-ODA-3003-04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	29.7	67.2	100.8#
115	11.9	34.1	51.1#



Abundance

Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

