

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062419\
 Data File : VL033950.D
 Acq On : 24 Jun 2019 23:56
 Operator : SY/AP
 Sample : K3481-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 TZC-SSDS-AREA-C-2

Quant Time: Jun 25 03:41:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 07 08:53:27 2019
 QLast Update : Fri Jun 07 08:53:27 2019
 Response via : Initial Calibration

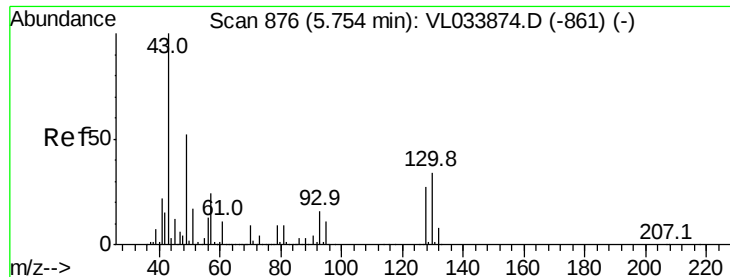
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.74	49	890599	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.27	114	2169027	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.21	117	2177039	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.55	95	1810930	10.13	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	47217	0.327	ppbv	96
3) Chlorodifluoromethane	3.01	51	63860	0.609	ppbv #	85
4) Chloromethane	3.16	50	33179	0.555	ppbv #	87
9) Propene	3.38	41	11437	0.292	ppbv	95
11) Trichlorofluoromethane	3.99	101	41643	0.223	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.53	101	4681	0.037	ppbv #	13
13) Ethanol	3.64	45	29249	2.292	ppbv #	37
15) Acetone	3.89	43	690030	5.312	ppbv	100
16) 1,3-Butadiene	3.33	39	7147	0.145	ppbv #	6
17) tert-Butyl alcohol	4.36	59	9772	0.096	ppbv #	56
19) Isopropyl Alcohol	4.02	45	59187	0.798	ppbv #	94
20) Methylene Chloride	4.39	84	35860	0.708	ppbv #	84
21) Allyl Chloride	4.35	41	11145	0.151	ppbv #	90
23) Vinyl Acetate	5.13	43	23216	0.154	ppbv #	1
25) Ethyl Acetate	5.76	43	104648	0.529	ppbv #	81
26) Hexane	5.76	57	140336	1.558	ppbv #	41
27) Carbon Disulfide	4.61	76	15232	0.122	ppbv #	64
34) 2-Butanone	5.32	43	93896	0.767	ppbv	99
35) Carbon Tetrachloride	7.11	117	6637	0.040	ppbv #	77
36) Benzene	6.98	78	14027	0.085	ppbv	95
38) Trichloroethene	7.94	130	47648	0.739	ppbv	93
39) 1,2-Dichloropropane	7.27	63	542696	8.487	ppbv #	25
44) 2,2,4-Trimethylpentane	7.96	57	31155	0.106	ppbv #	57
52) Tetrachloroethene	11.34	164	8749	0.150	ppbv #	83
53) Toluene	9.92	91	2159918	11.780	ppbv	99
58) Ethyl Benzene	12.83	91	604197	2.462	ppbv	98
59) m/p-Xylene	13.09	91	2370326	10.620	ppbv	99
60) o-Xylene	13.82	91	748841	3.249	ppbv	99
72) 4-Ethyltoluene	15.97	105	9452	0.036	ppbv #	50
73) 1,3,5-Trimethylbenzene	16.13	105	19637	0.076	ppbv	95
74) 1,2,4-Trimethylbenzene	16.89	105	10420	0.035	ppbv #	35

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.74 min Scan# 871

Delta R.T. -0.02 min

Lab File: VL033950.D

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ClientSampleId :

TZC-SSDS-AREA-C-2

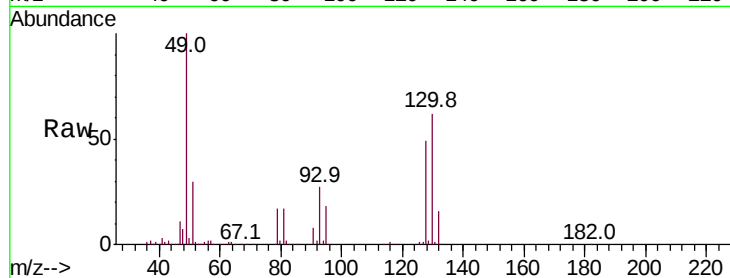
Tot Ion: 49 Resp: 890599

Ion Ratio Lower Upper

49 100

128 51.7 25.5 76.5

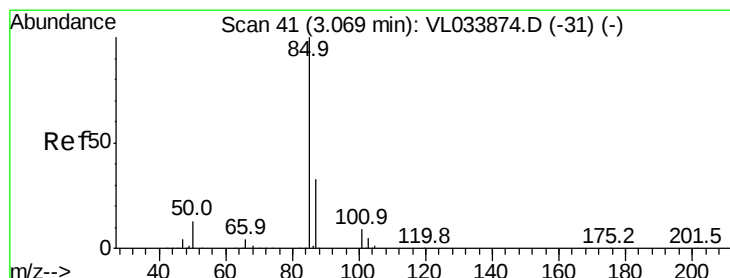
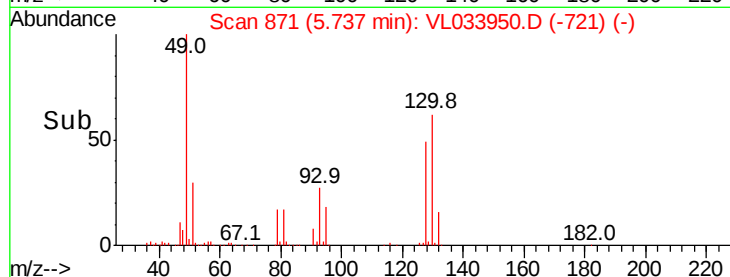
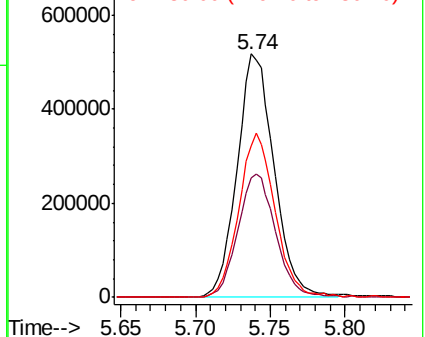
130 66.8 32.5 97.4



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: 0.327 ppbv

RT: 3.07 min Scan# 41

Delta R.T. -0.00 min

Lab File: VL033950.D

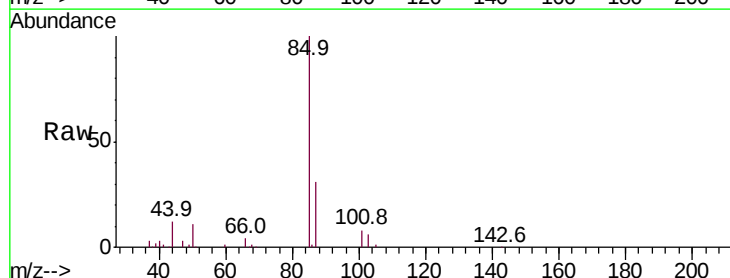
Acq: 24 Jun 2019 23:56

Tgt Ion: 85 Resp: 47217

Ion Ratio Lower Upper

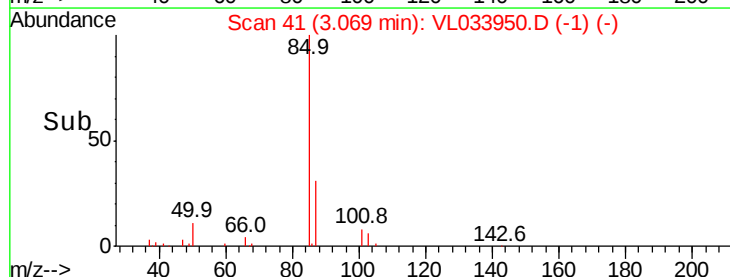
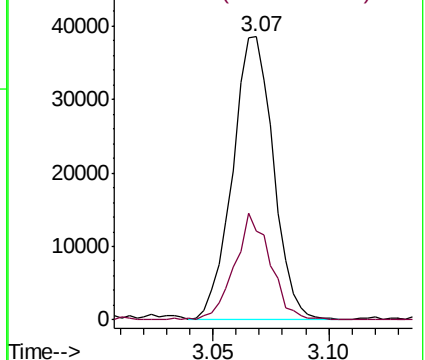
85 100

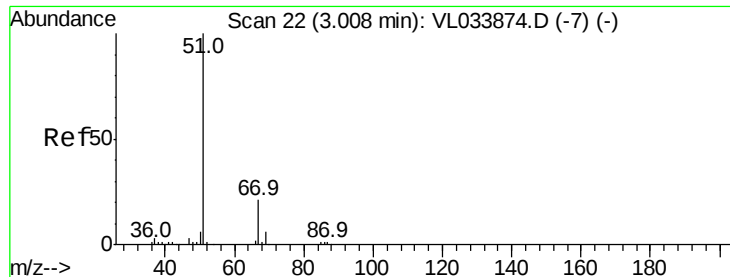
87 30.9 26.6 40.0



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.609 ppbv

RT: 3.01 min Scan# 22

Delta R.T. -0.00 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

Instrument :

MSVOA_L

ClientSampleId :

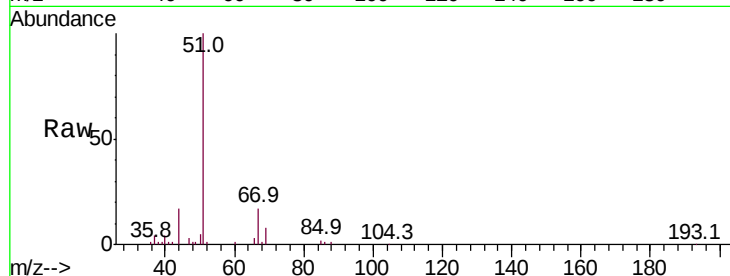
TZC-SSDS-AREA-C-2

Tot Ion: 51 Resp: 63860

Ion Ratio Lower Upper

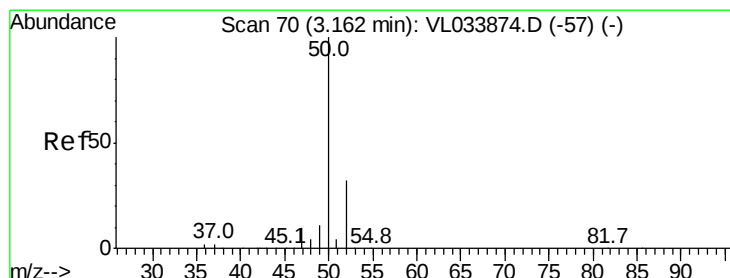
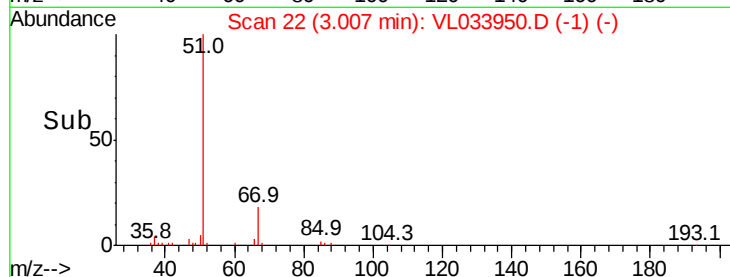
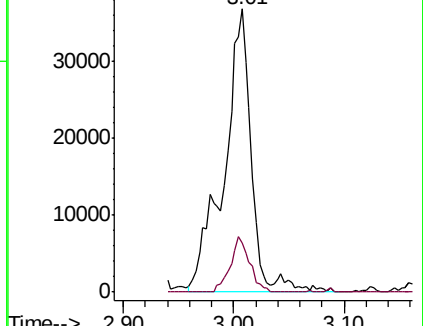
51 100

67 13.7 16.4 24.6#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.555 ppbv

RT: 3.16 min Scan# 70

Delta R.T. -0.00 min

Lab File: VL033950.D

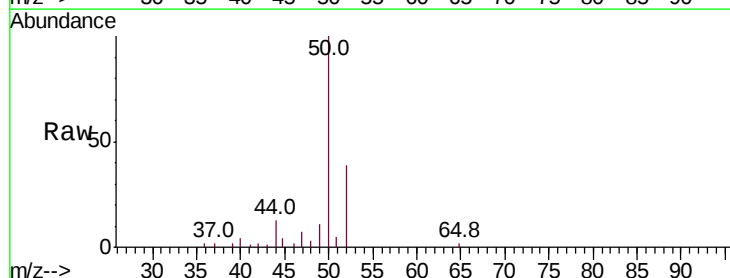
Acq: 24 Jun 2019 23:56

Tgt Ion: 50 Resp: 33179

Ion Ratio Lower Upper

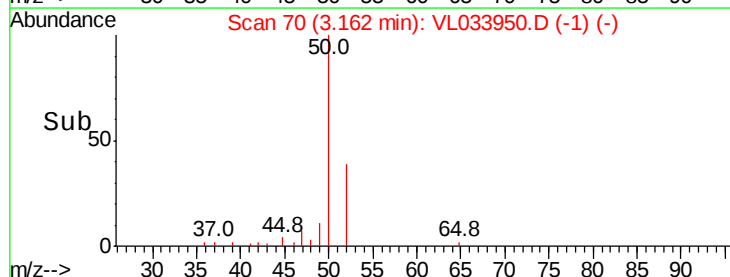
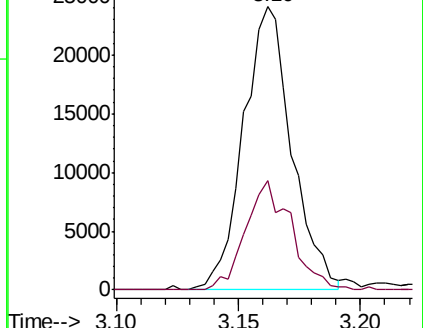
50 100

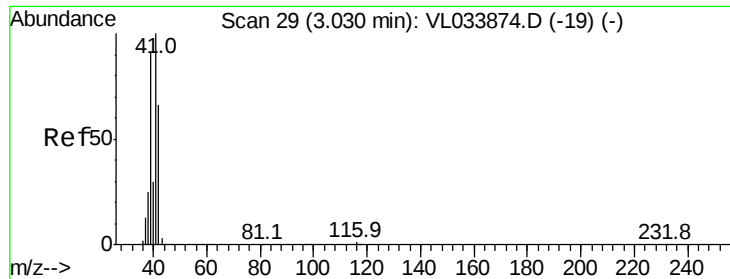
52 38.8 25.4 38.0#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 0.292 ppbv

RT: 3.38 min Scan# 139

Delta R.T. 0.35 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

Instrument :

MSVOA_L

ClientSampleId :

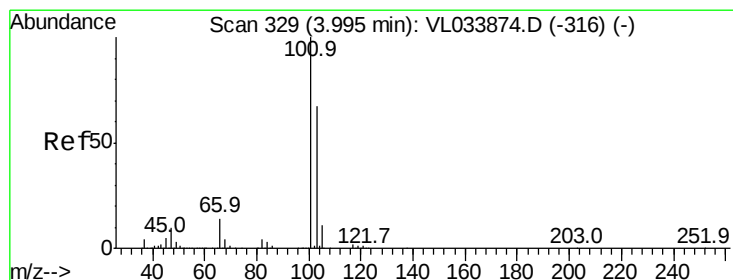
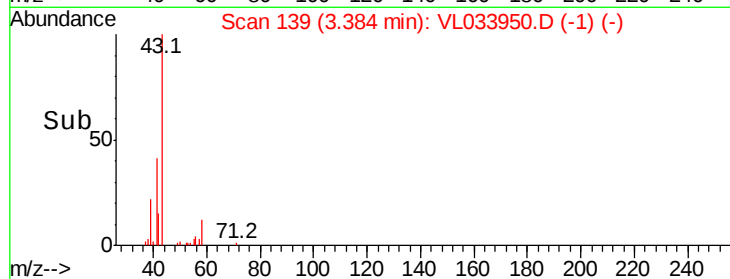
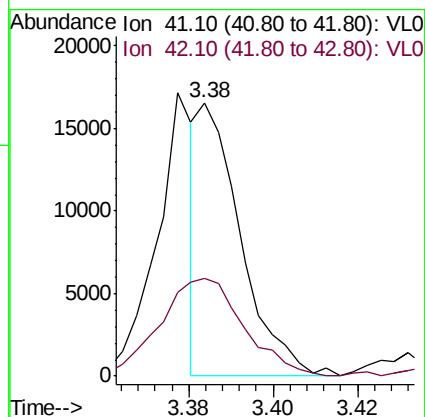
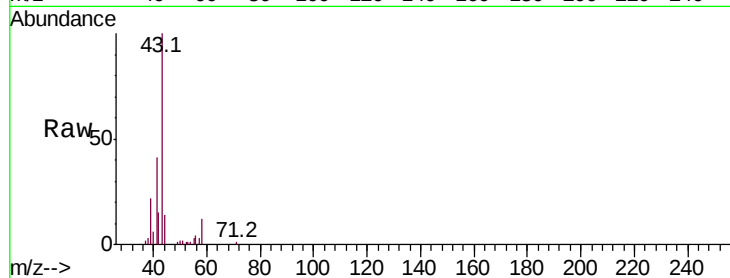
TZC-SSDS-AREA-C-2

Tot Ion: 41 Resp: 11437

Ion Ratio Lower Upper

41 100

42 66.0 56.3 84.5



#11

Trichlorofluoromethane

Concen: 0.223 ppbv

RT: 3.99 min Scan# 328

Delta R.T. -0.00 min

Lab File: VL033950.D

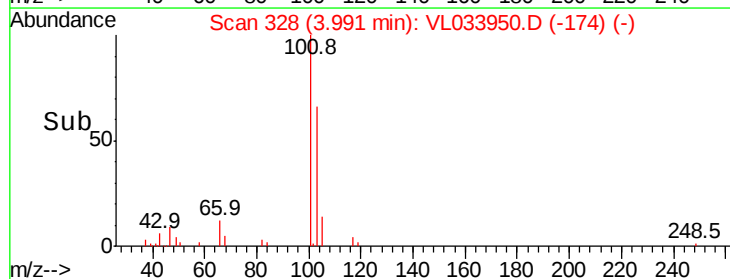
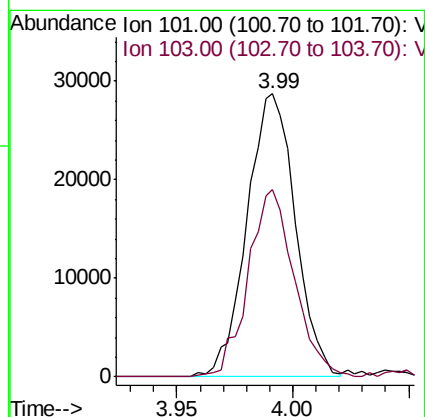
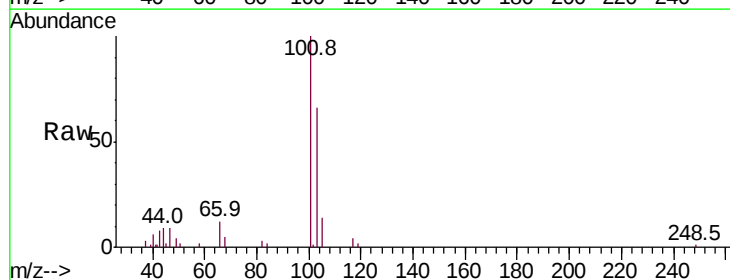
Acq: 24 Jun 2019 23:56

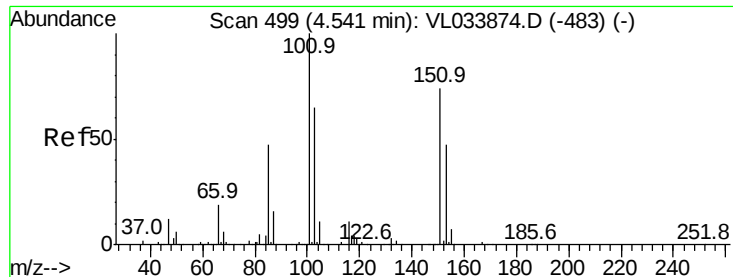
Tgt Ion: 101 Resp: 41643

Ion Ratio Lower Upper

101 100

103 66.3 53.6 80.4





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.037 ppbv

RT: 4.53 min Scan# 497

Delta R.T. -0.01 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

Instrument :

MSVOA_L

ClientSampleId :

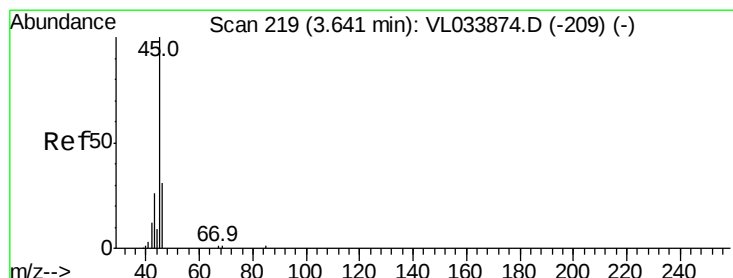
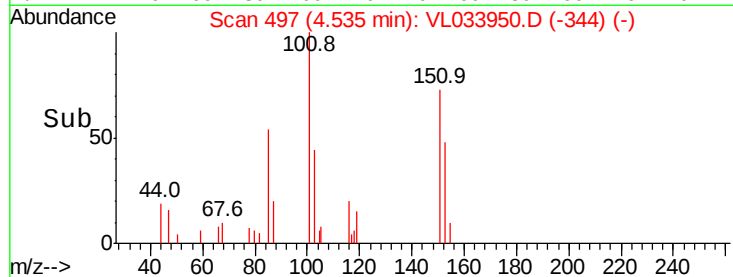
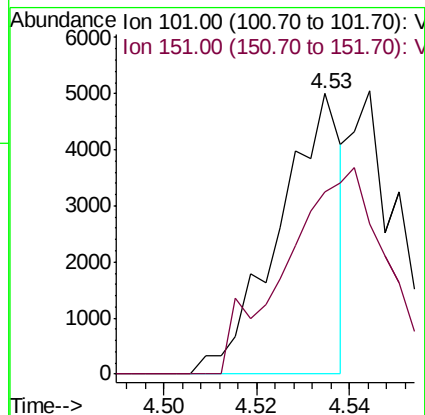
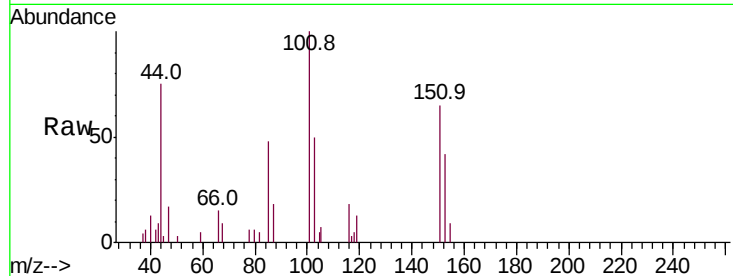
TZC-SSDS-AREA-C-2

Tot Ion:101 Resp: 4681

Ion Ratio Lower Upper

101 100

151 0.0 58.6 87.8#



#13

Ethanol

Concen: 2.292 ppbv

RT: 3.64 min Scan# 219

Delta R.T. -0.00 min

Lab File: VL033950.D

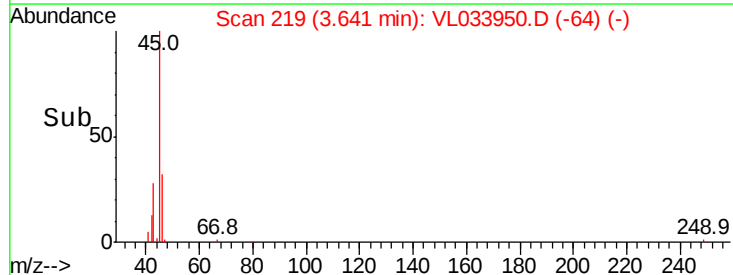
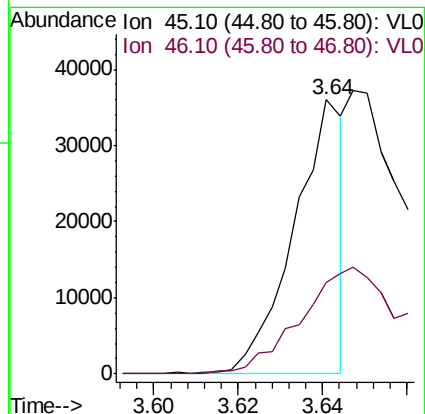
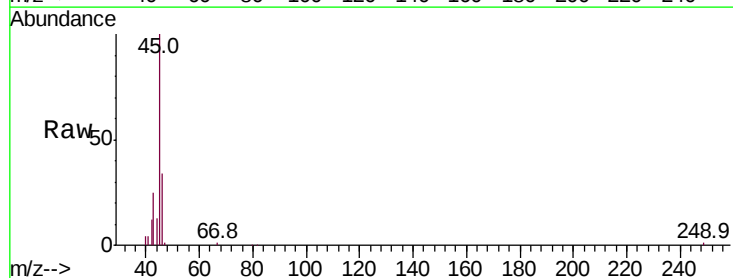
Acq: 24 Jun 2019 23:56

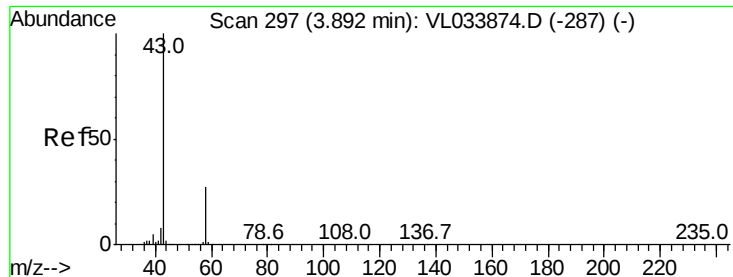
Tgt Ion: 45 Resp: 29249

Ion Ratio Lower Upper

45 100

46 0.0 15.3 61.1#





#15

Acetone

Concen: 5.312 ppbv

RT: 3.89 min Scan# 296

Delta R.T. -0.00 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

Instrument :

MSVOA_L

ClientSampleId :

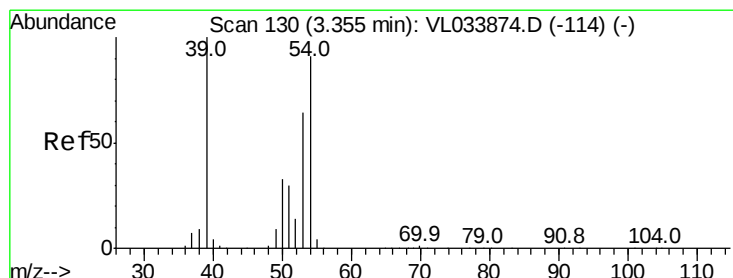
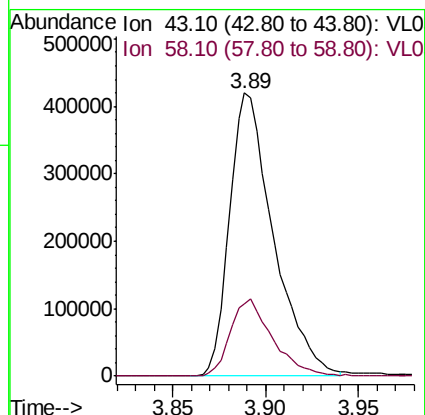
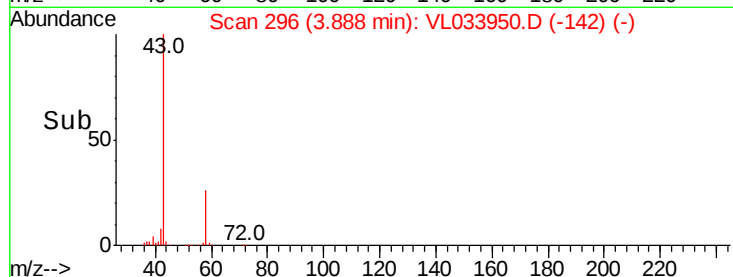
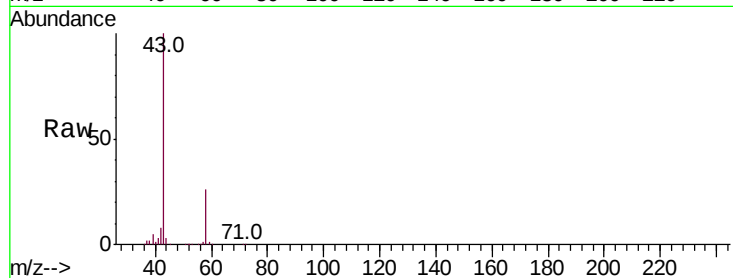
TZC-SSDS-AREA-C-2

Tot Ion: 43 Resp: 690030

Ion Ratio Lower Upper

43 100

58 26.5 21.3 31.9



#16

1,3-Butadiene

Concen: 0.145 ppbv

RT: 3.33 min Scan# 122

Delta R.T. -0.03 min

Lab File: VL033950.D

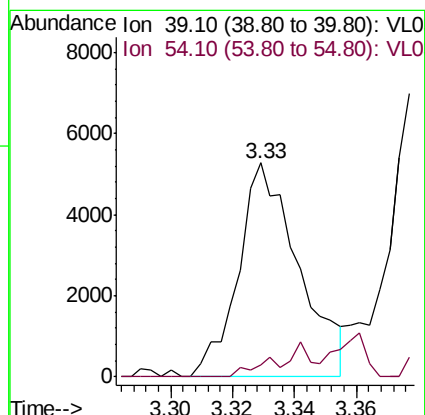
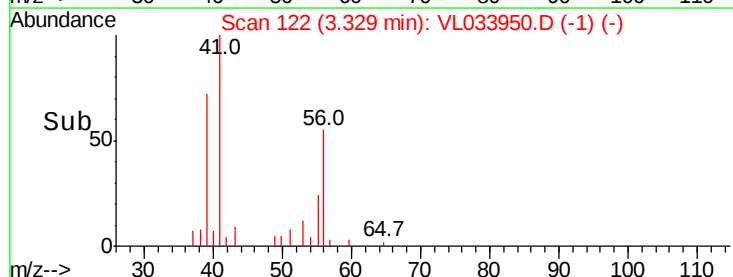
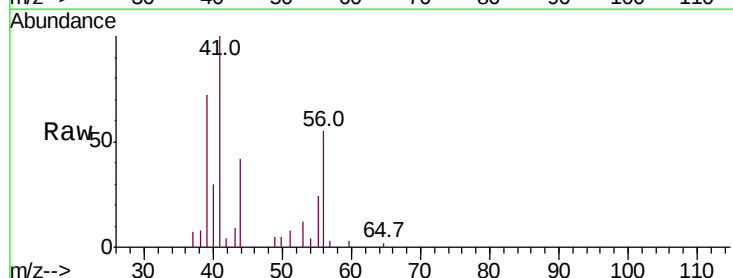
Acq: 24 Jun 2019 23:56

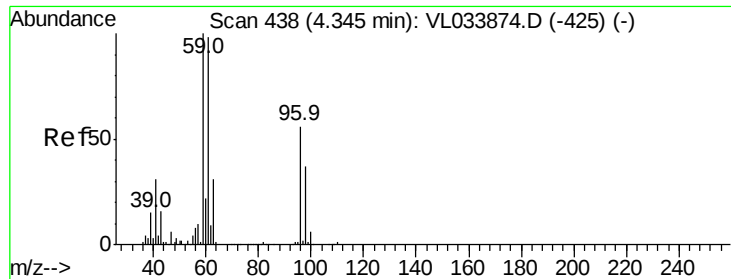
Tgt Ion: 39 Resp: 7147

Ion Ratio Lower Upper

39 100

54 0.0 68.6 103.0#



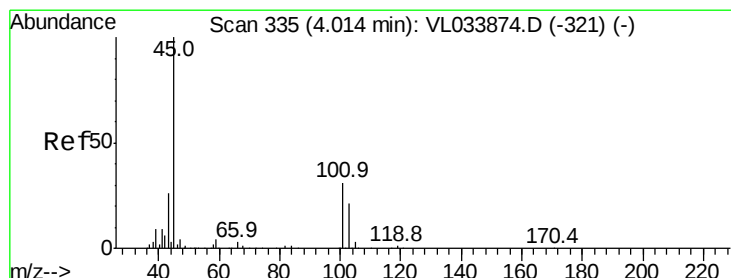
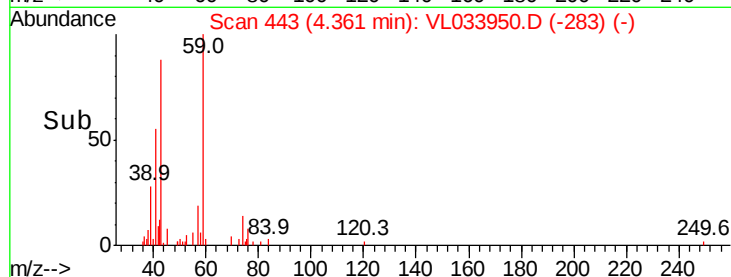
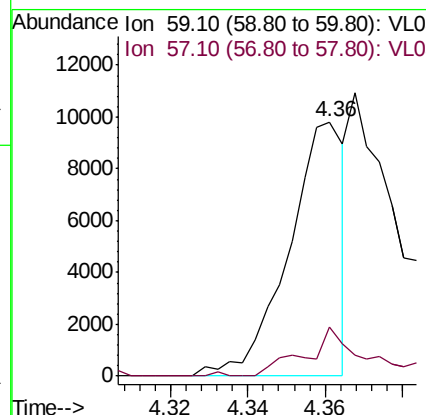
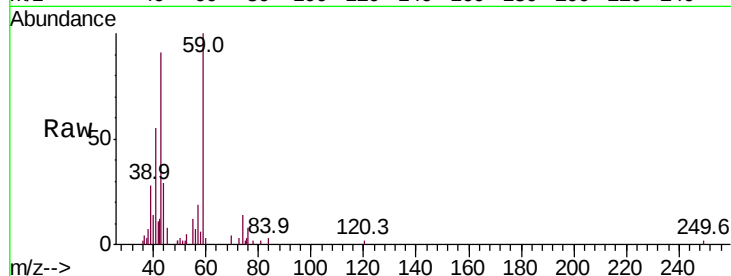


#17

tert-Butyl alcohol
 Concen: 0.096 ppbv
 RT: 4.36 min Scan# 443
 Delta R.T. 0.02 min
 Lab File: VL033950.D
 Acq: 24 Jun 2019 23:56

Instrument :
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 TZC-SSDS-AREA-C-2

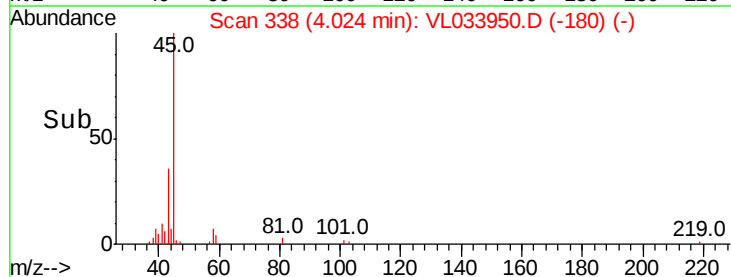
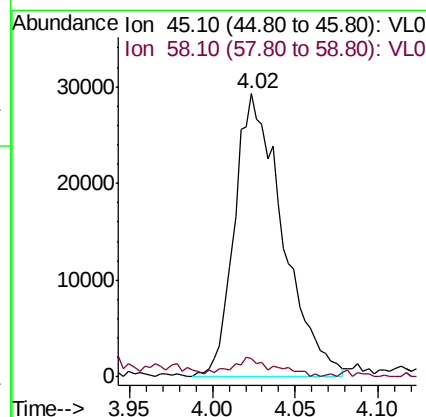
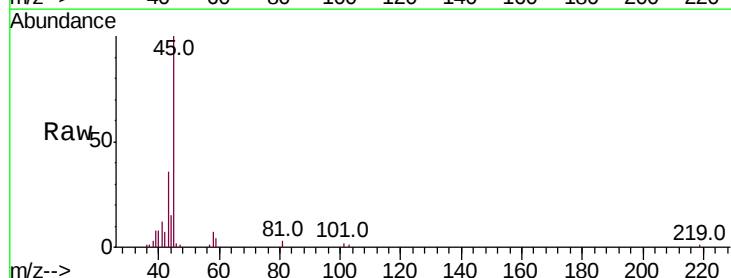
Tot Ion: 59 Resp: 9772
 Ion Ratio Lower Upper
 59 100
 57 27.1 8.4 12.6#

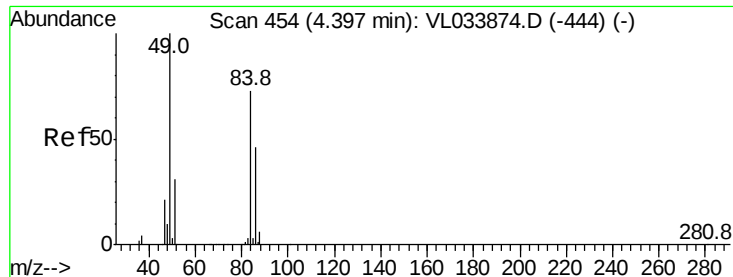


#19

Isopropyl Alcohol
 Concen: 0.798 ppbv
 RT: 4.02 min Scan# 338
 Delta R.T. 0.01 min
 Lab File: VL033950.D
 Acq: 24 Jun 2019 23:56

Tgt Ion: 45 Resp: 59187
 Ion Ratio Lower Upper
 45 100
 58 0.0 1.8 2.6#





#20

Methylene Chloride

Concen: 0.708 ppbv

RT: 4.39 min Scan# 452

Delta R.T. -0.01 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

Instrument :

MSVOA_L

ClientSampleId :

TZC-SSDS-AREA-C-2

Tot Ion: 84 Resp: 35860

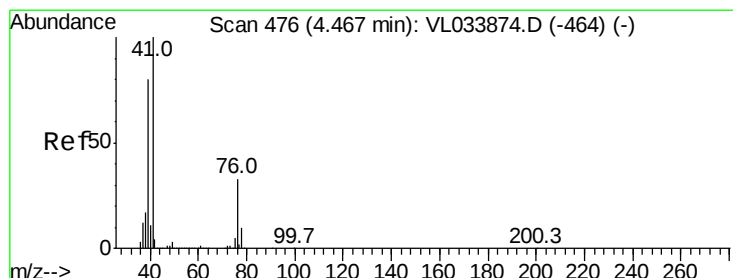
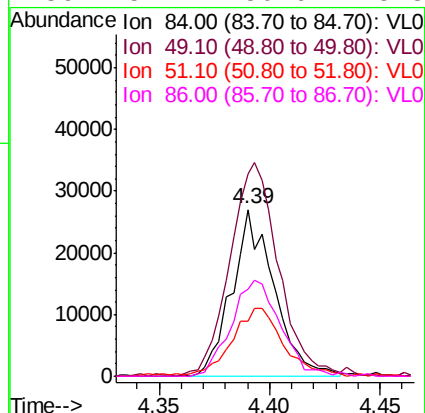
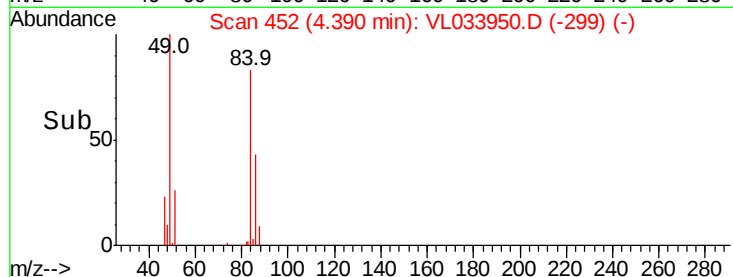
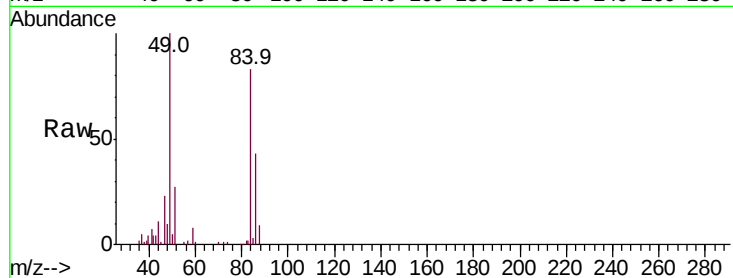
Ion Ratio Lower Upper

84 100

49 118.7 110.0 165.0

51 31.5 34.6 51.8#

86 52.2 50.6 75.8



#21

Allyl Chloride

Concen: 0.151 ppbv

RT: 4.35 min Scan# 441

Delta R.T. -0.11 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

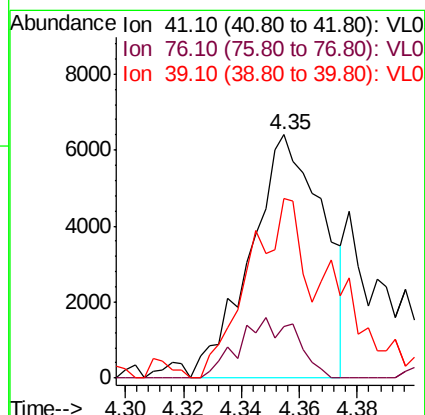
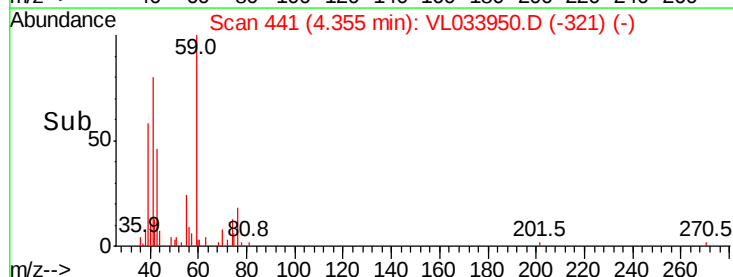
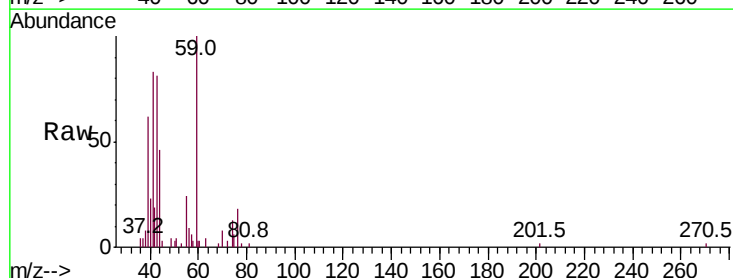
Tgt Ion: 41 Resp: 11145

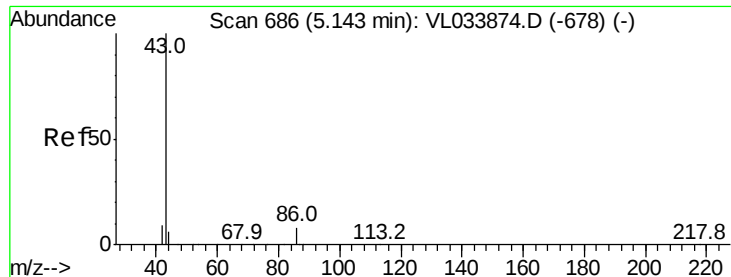
Ion Ratio Lower Upper

41 100

76 19.8 26.6 39.8#

39 86.1 65.2 97.8





#23

Vinyl Acetate

Concen: 0.154 ppbv

RT: 5.13 min Scan# 681

Delta R.T. -0.02 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

Instrument :

MSVOA_L

ClientSampleId :

TZC-SSDS-AREA-C-2

Tot Ion: 43 Resp: 23216

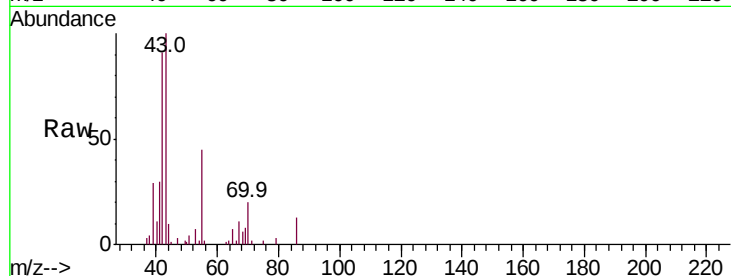
Ion Ratio Lower Upper

43 100

86 12.9 5.8 8.8#

42 87.9 7.8 11.8#

44 1.0 4.2 6.4#

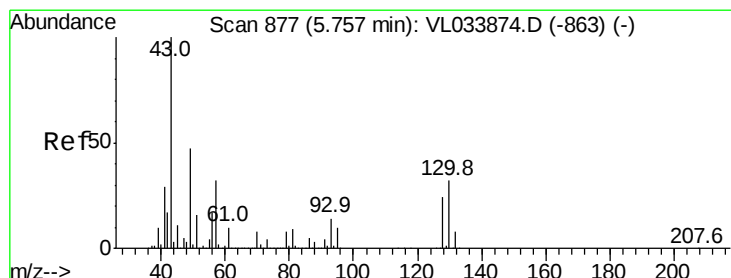
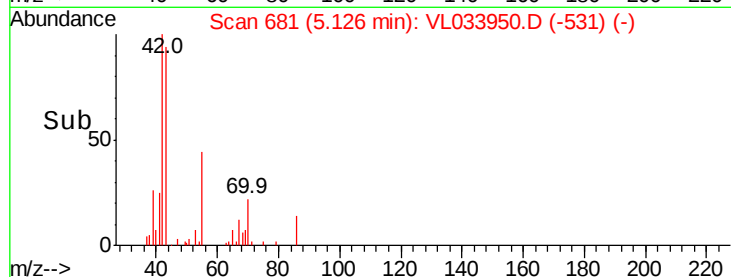
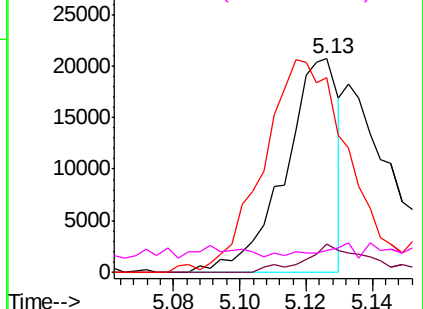


Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 86.10 (85.80 to 86.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

Ion 44.10 (43.80 to 44.80): VL0



#25

Ethyl Acetate

Concen: 0.529 ppbv

RT: 5.76 min Scan# 878

Delta R.T. 0.00 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

Tgt Ion: 43 Resp: 104648

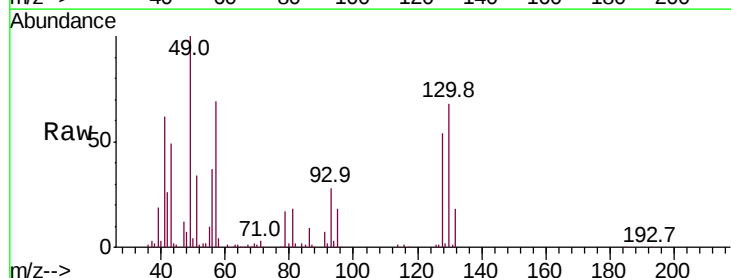
Ion Ratio Lower Upper

43 100

45 2.7 7.9 11.9#

61 1.2 7.8 11.6#

70 2.6 5.8 8.6#

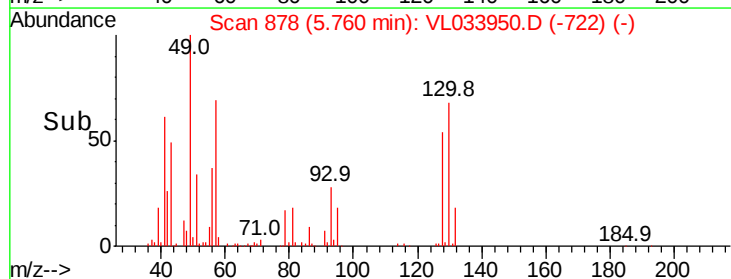
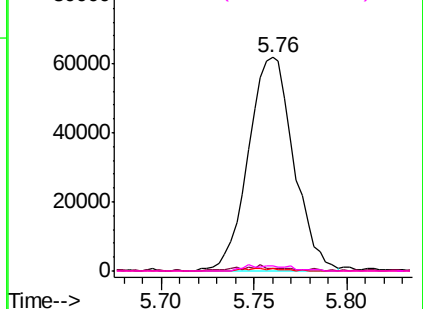


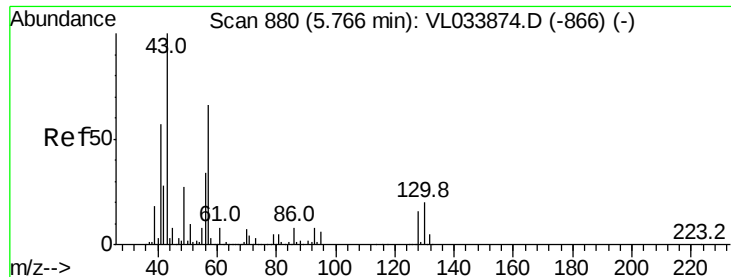
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 70.10 (69.80 to 70.80): VL0

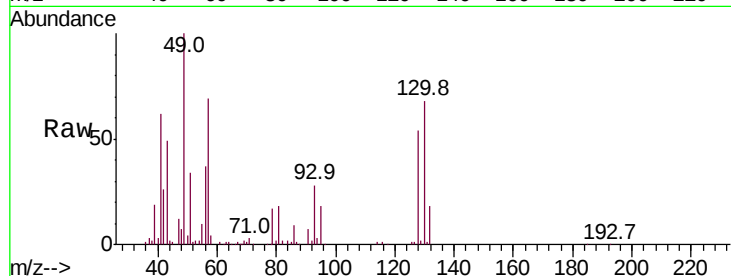




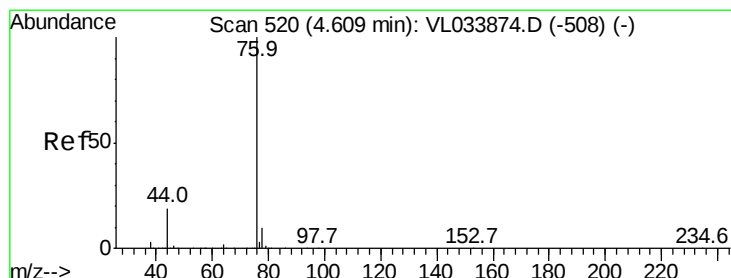
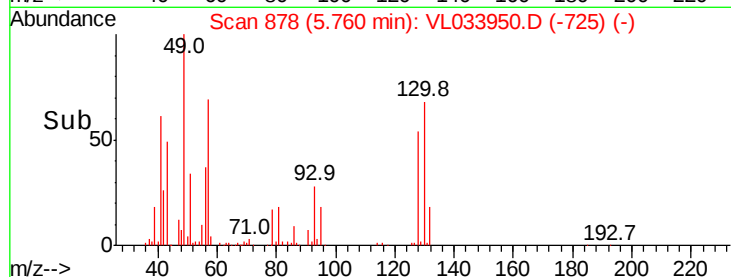
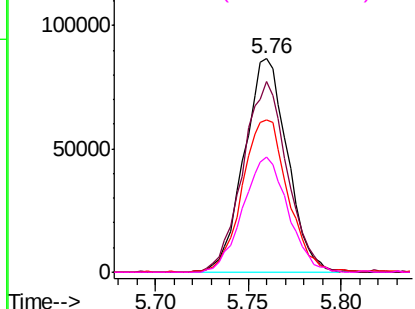
#26
Hexane
Concen: 1.558 ppbv
RT: 5.76 min Scan# 878
Delta R.T. -0.01 min
Lab File: VL033950.D
Acq: 24 Jun 2019 23:56

Instrument :
MSVOA_L
ClientSampleId :
TZC-SSDS-AREA-C-2

Tot Ion: 57 Resp: 140336
Ion Ratio Lower Upper
57 100
41 92.8 71.4 107.2
43 75.4 183.7 275.5#
56 56.1 42.7 64.1

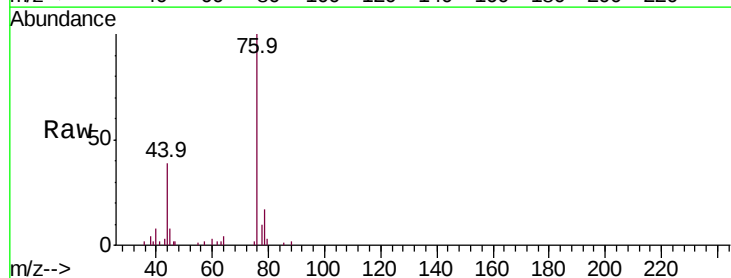


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

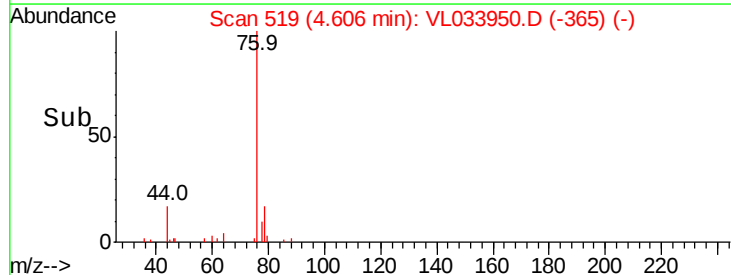
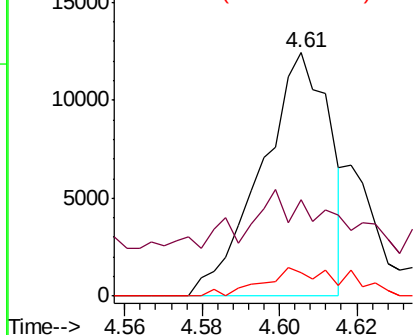


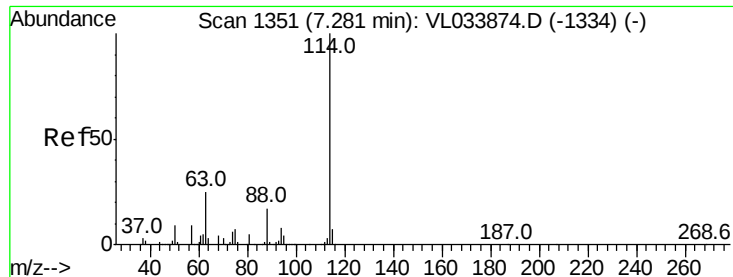
#27
Carbon Disulfide
Concen: 0.122 ppbv
RT: 4.61 min Scan# 519
Delta R.T. -0.00 min
Lab File: VL033950.D
Acq: 24 Jun 2019 23:56

Tgt Ion: 76 Resp: 15232
Ion Ratio Lower Upper
76 100
44 39.5 14.4 21.6#
78 13.8 7.5 11.3#



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

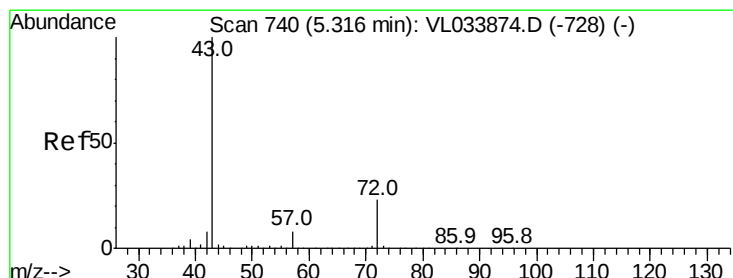
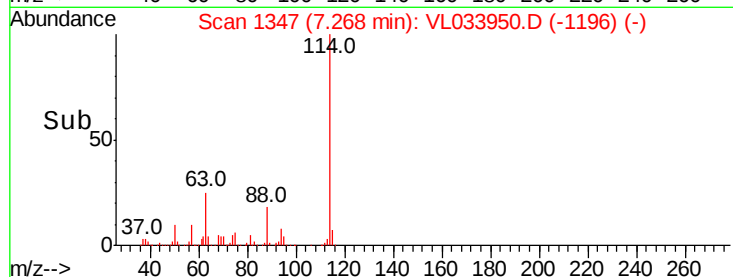
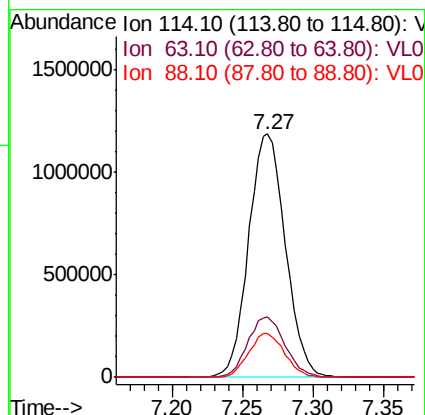
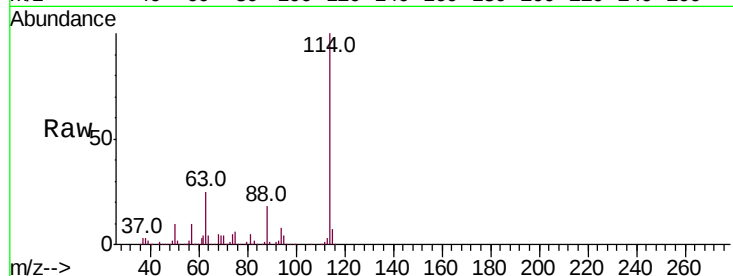




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.27 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: VL033950.D
 Acq: 24 Jun 2019 23:56

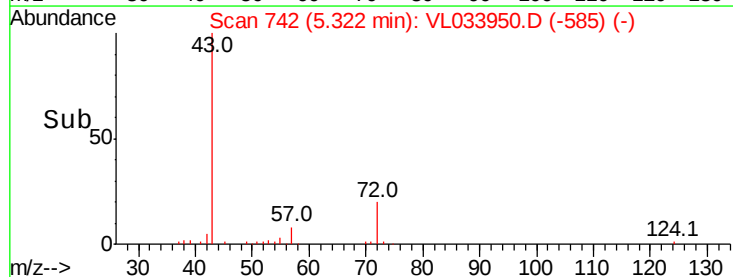
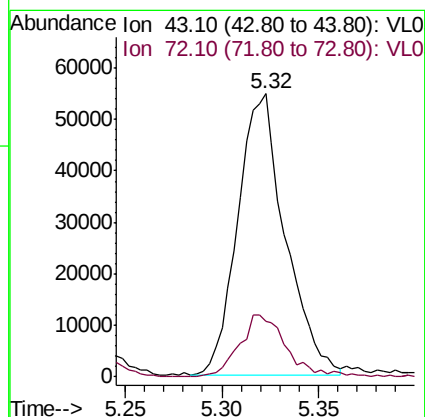
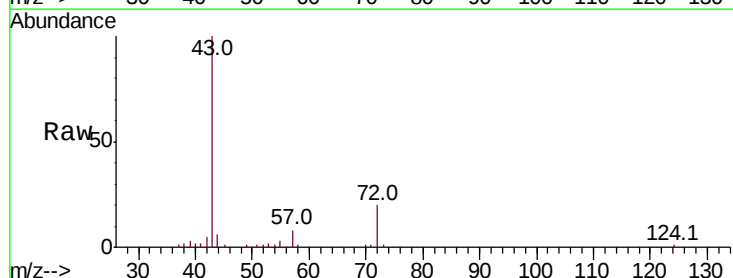
Instrument :
 MSVOA_L
 ClientSampleId :
 TZC-SSDS-AREA-C-2

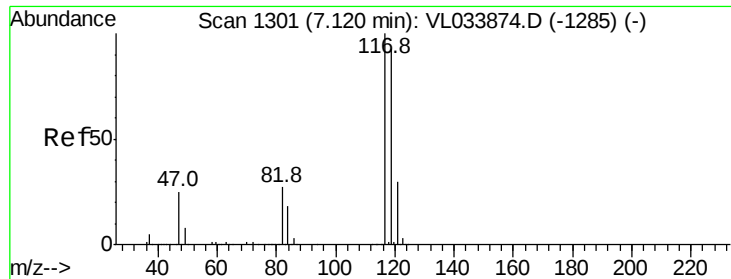
Tot Ion:114 Resp: 2169027
 Ion Ratio Lower Upper
 114 100
 63 25.1 21.1 31.7
 88 17.8 14.2 21.4



#34
 2-Butanone
 Concen: 0.767 ppbv
 RT: 5.32 min Scan# 742
 Delta R.T. 0.01 min
 Lab File: VL033950.D
 Acq: 24 Jun 2019 23:56

Tgt Ion: 43 Resp: 93896
 Ion Ratio Lower Upper
 43 100
 72 21.9 17.9 26.9





#35

Carbon Tetrachloride

Concen: 0.040 ppbv

RT: 7.11 min Scan# 1299

Delta R.T. -0.01 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

Instrument :

MSVOA_L

ClientSampleId :

TZC-SSDS-AREA-C-2

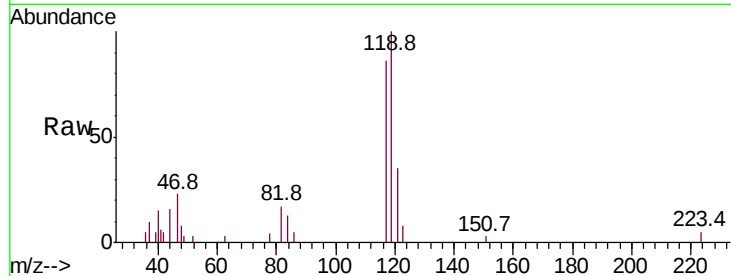
Tot Ion:117 Resp: 6637

Ion Ratio Lower Upper

117 100

119 116.4 74.6 111.8#

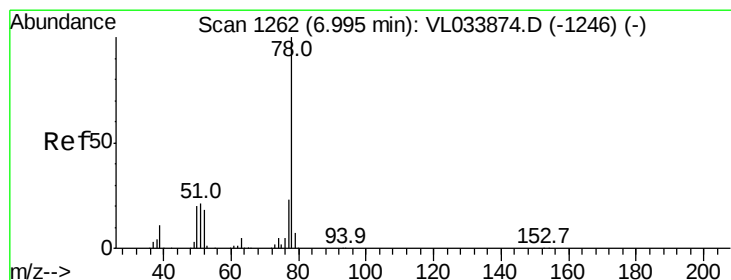
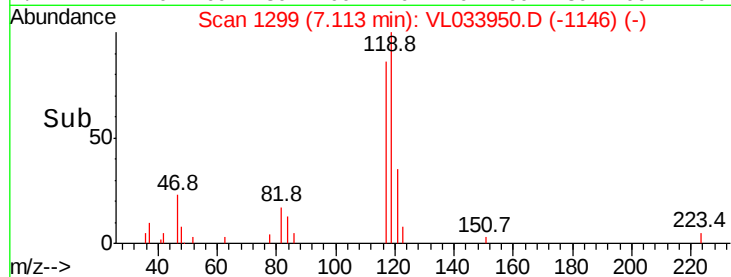
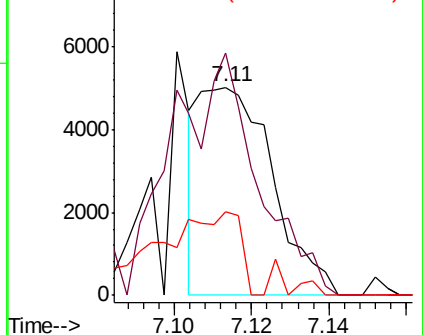
121 40.3 24.0 36.0#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#36

Benzene

Concen: 0.085 ppbv

RT: 6.98 min Scan# 1258

Delta R.T. -0.01 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

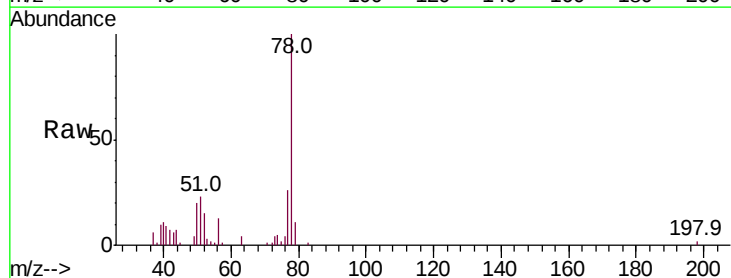
Tgt Ion: 78 Resp: 14027

Ion Ratio Lower Upper

78 100

77 26.6 18.2 27.2

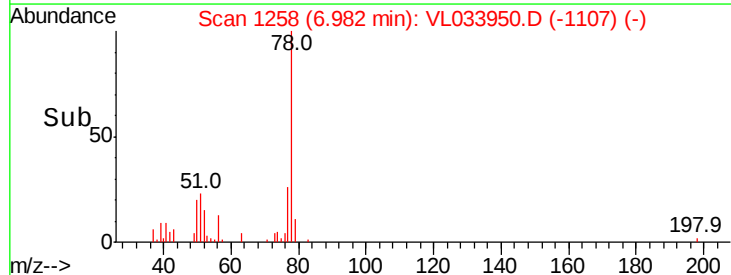
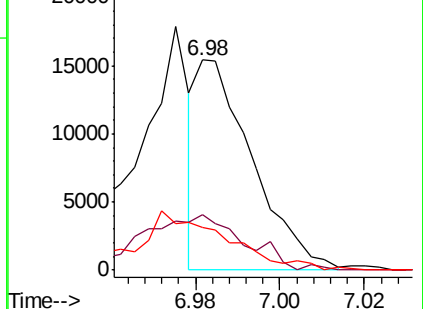
50 19.5 15.9 23.9

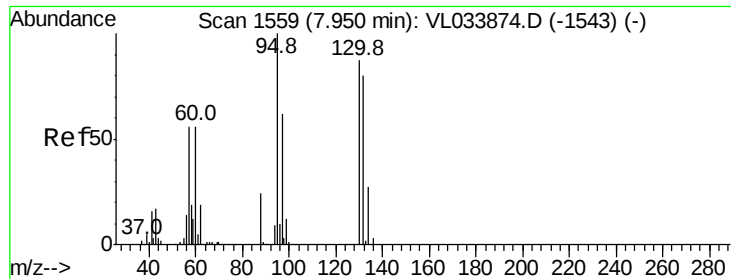


Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0

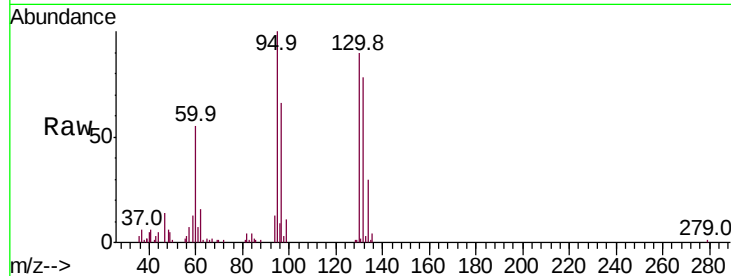




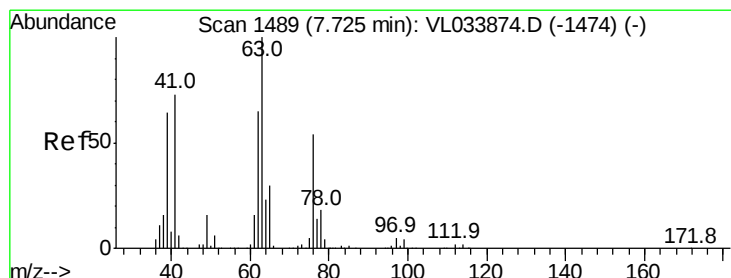
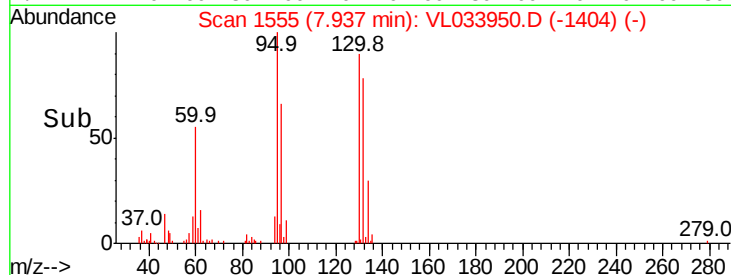
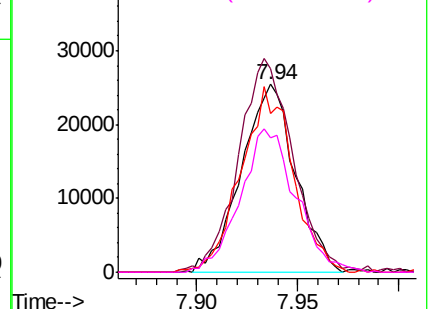
#38
 Trichloroethene
 Concen: 0.739 ppbv
 RT: 7.94 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: VL033950.D
 Acq: 24 Jun 2019 23:56

Instrument :
 MSVOA_L
 ClientSampleId :
 TZC-SSDS-AREA-C-2

Tot Ion:130 Resp: 47648
 Ion Ratio Lower Upper
 130 100
 95 106.3 92.0 138.0
 132 82.8 73.8 110.8
 97 69.4 57.2 85.8

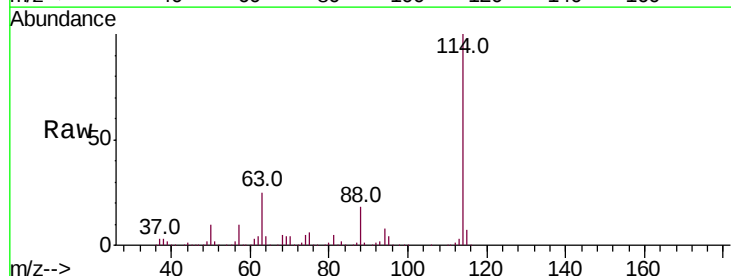


Abundance Ion 130.00 (129.70 to 130.70): V
 Ion 95.00 (94.70 to 95.70): VL0
 Ion 132.00 (131.70 to 132.70): V
 Ion 97.00 (96.70 to 97.70): VL0

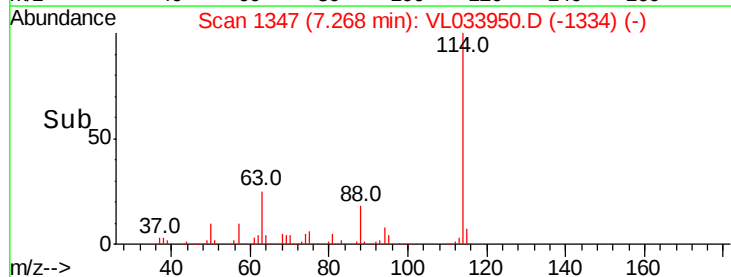
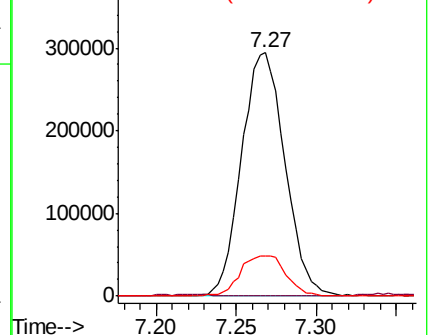


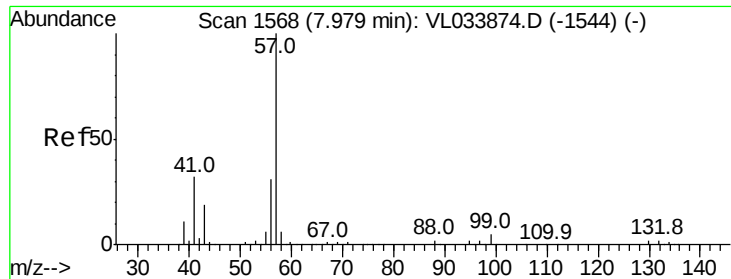
#39
 1,2-Dichloropropane
 Concen: 8.487 ppbv
 RT: 7.27 min Scan# 1347
 Delta R.T. -0.46 min
 Lab File: VL033950.D
 Acq: 24 Jun 2019 23:56

Tgt Ion: 63 Resp: 542696
 Ion Ratio Lower Upper
 63 100
 41 0.0 58.7 88.1#
 62 16.7 51.9 77.9#



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

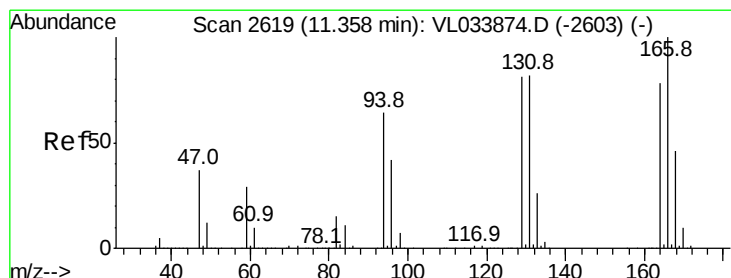
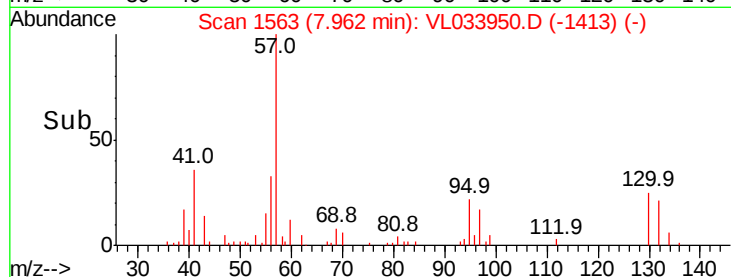
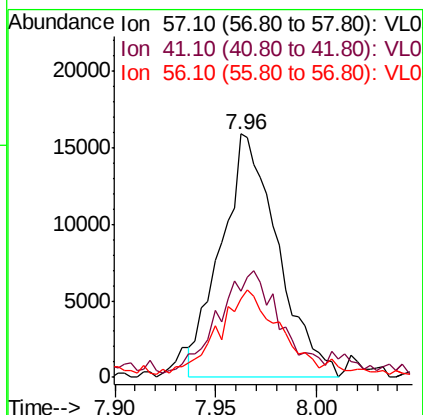
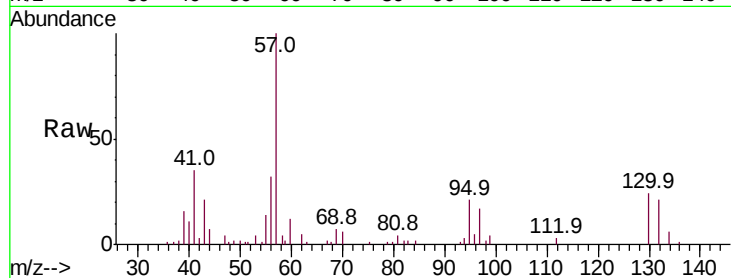




#44
 2,2,4-Trimethylpentane
 Concen: 0.106 ppbv
 RT: 7.96 min Scan# 1563
 Delta R.T. -0.02 min
 Lab File: VL033950.D
 Acq: 24 Jun 2019 23:56

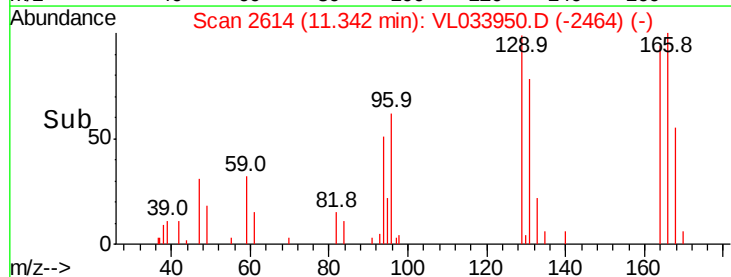
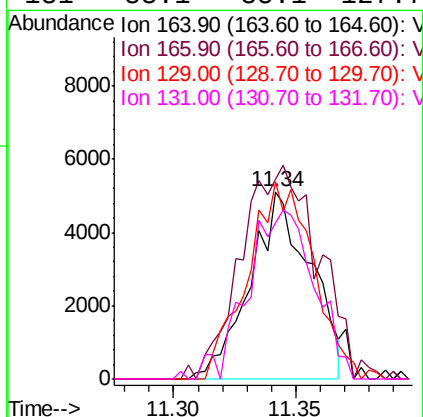
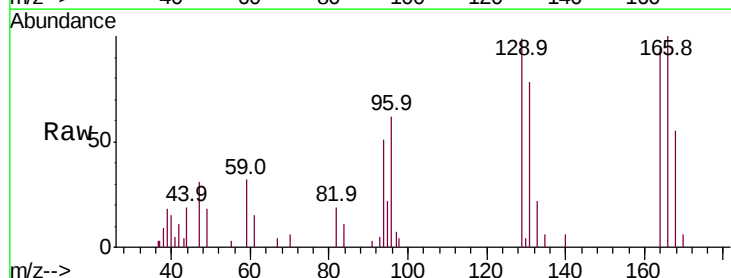
Instrument :
 MSVOA_L
 ClientSampleId :
 TZC-SSDS-AREA-C-2

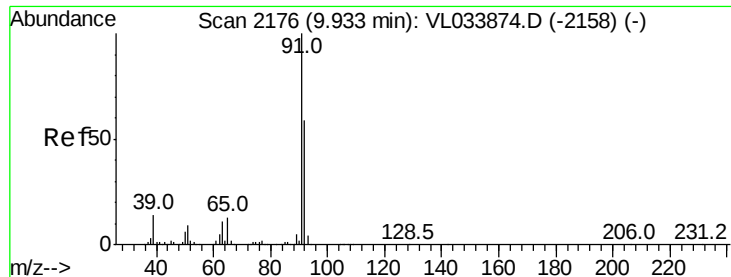
Tot Ion: 57 Resp: 31155
 Ion Ratio Lower Upper
 57 100
 41 66.4 26.1 39.1#
 56 44.1 24.6 36.8#



#52
 Tetrachloroethene
 Concen: 0.150 ppbv
 RT: 11.34 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: VL033950.D
 Acq: 24 Jun 2019 23:56

Tgt Ion: 164 Resp: 8749
 Ion Ratio Lower Upper
 164 100
 166 99.2 103.1 154.7#
 129 105.3 83.9 125.9
 131 83.1 85.1 127.7#





#53

Toluene

Concen: 11.780 ppbv

RT: 9.92 min Scan# 2171

Delta R.T. -0.02 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

Instrument :

MSVOA_L

ClientSampleId :

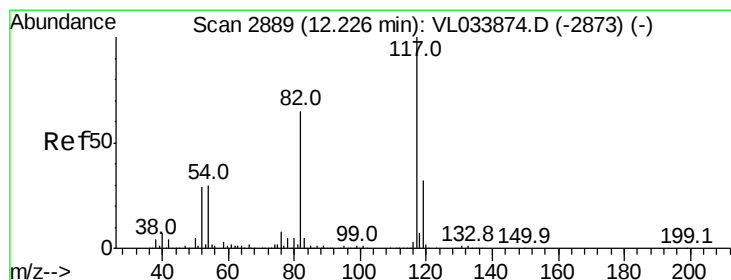
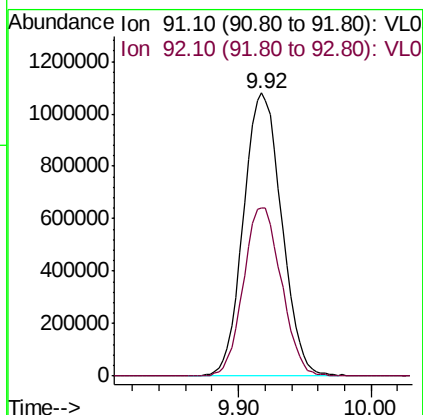
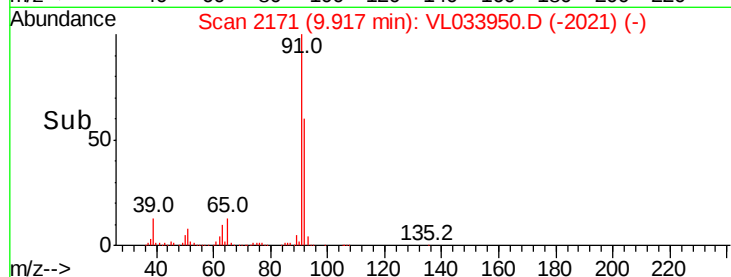
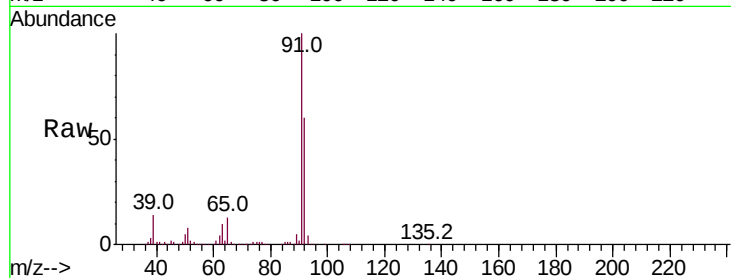
TZC-SSDS-AREA-C-2

Tot Ion: 91 Resp: 2159918

Ion Ratio Lower Upper

91 100

92 59.6 47.0 70.6



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.21 min Scan# 2884

Delta R.T. -0.02 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

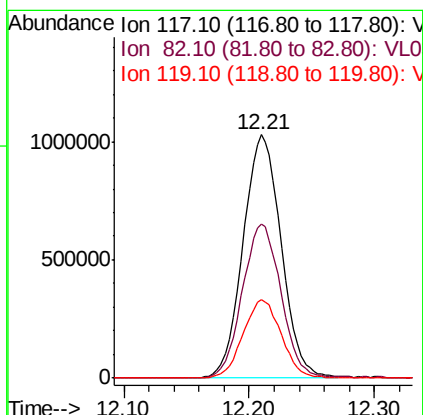
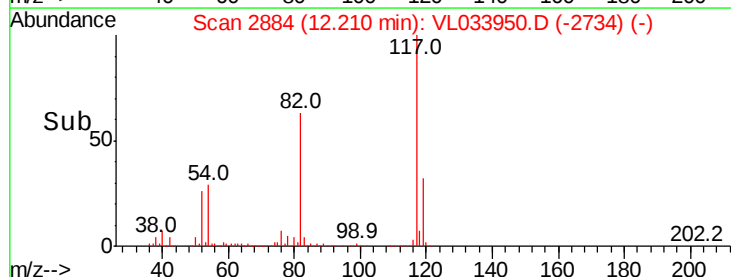
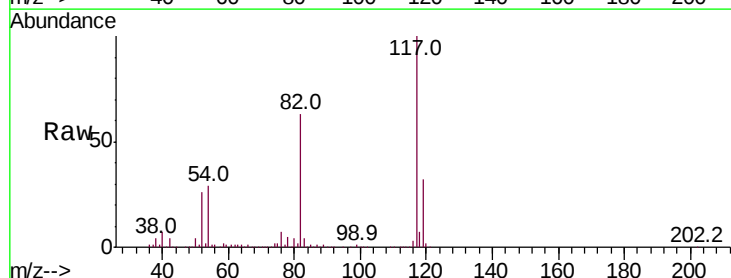
Tgt Ion: 117 Resp: 2177039

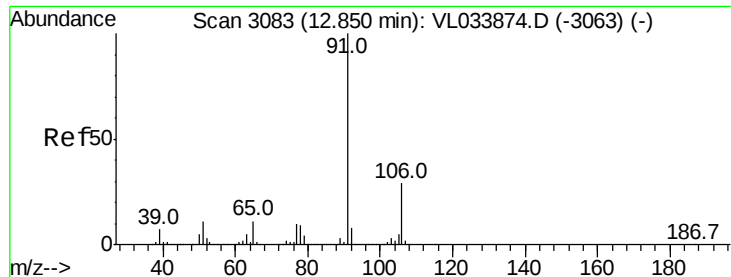
Ion Ratio Lower Upper

117 100

82 64.3 50.2 75.2

119 32.4 24.8 37.2





#58

Ethyl Benzene

Concen: 2.462 ppbv

RT: 12.83 min Scan# 3078

Delta R.T. -0.02 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

Instrument :

MSVOA_L

ClientSampleId :

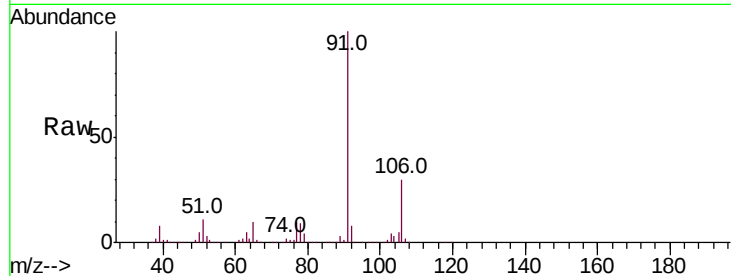
TZC-SSDS-AREA-C-2

Tot Ion: 91 Resp: 604197

Ion Ratio Lower Upper

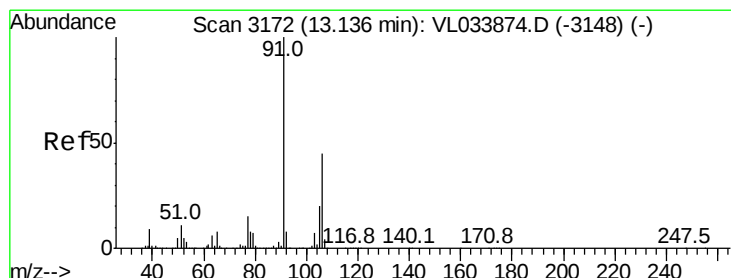
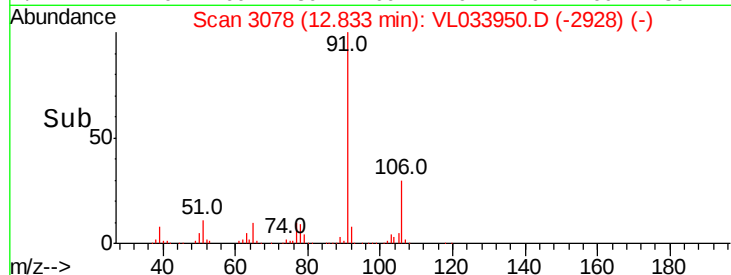
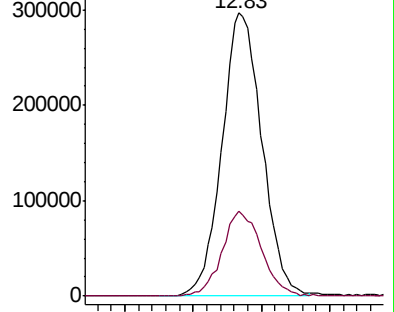
91 100

106 29.8 23.0 34.6



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#59

m/p-Xylene

Concen: 10.620 ppbv

RT: 13.09 min Scan# 3158

Delta R.T. -0.05 min

Lab File: VL033950.D

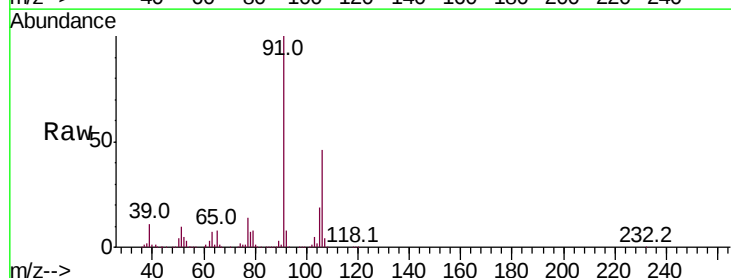
Acq: 24 Jun 2019 23:56

Tgt Ion: 91 Resp: 2370326

Ion Ratio Lower Upper

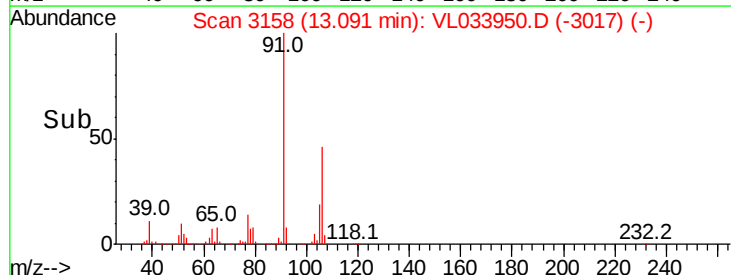
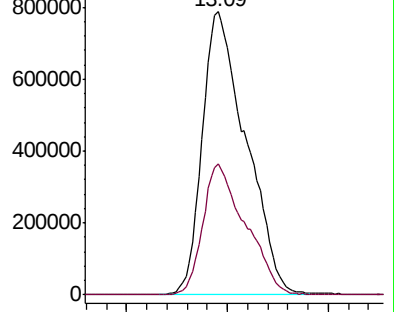
91 100

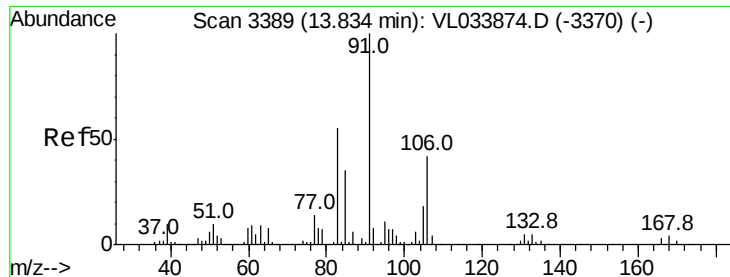
106 45.4 35.8 53.8



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V

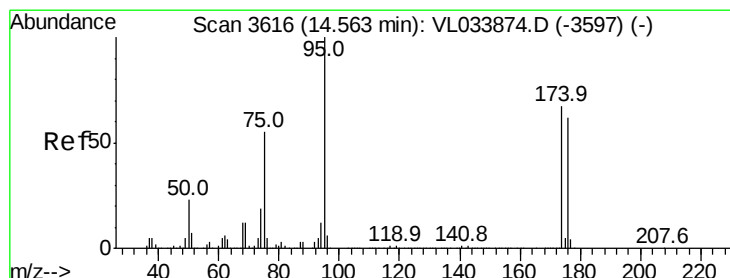
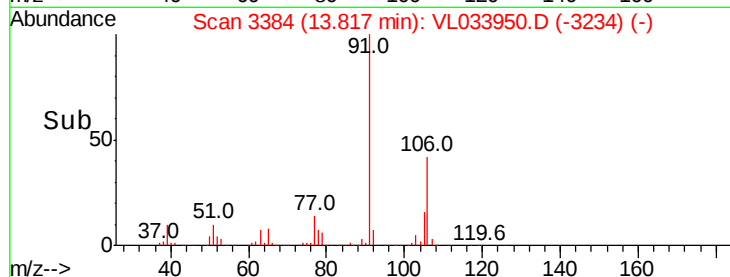
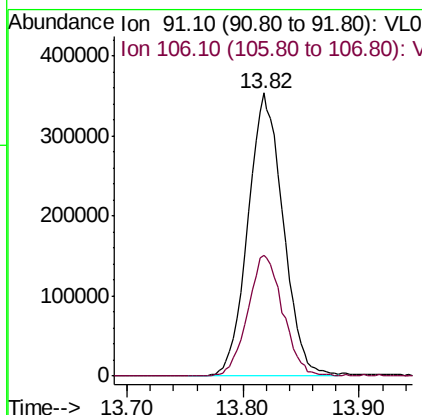
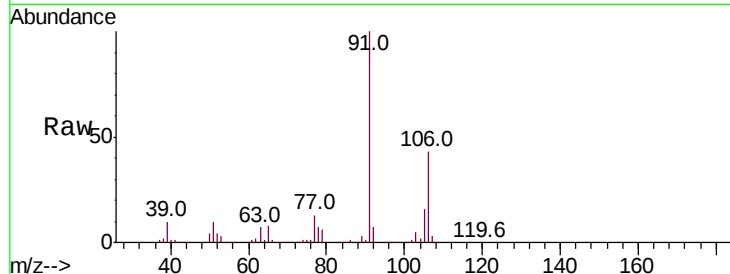




#60
o-Xylene
Concen: 3.249 ppbv
RT: 13.82 min Scan# 3384
Delta R.T. -0.02 min
Lab File: VL033950.D
Acq: 24 Jun 2019 23:56

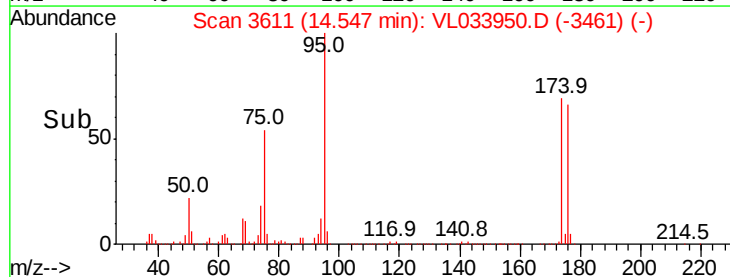
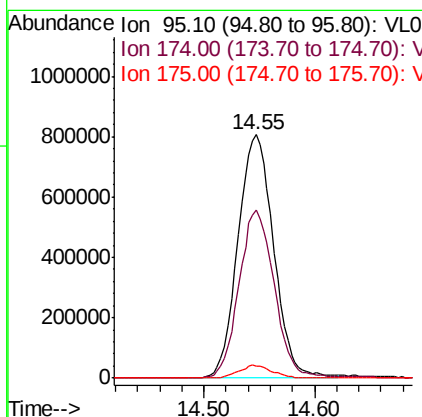
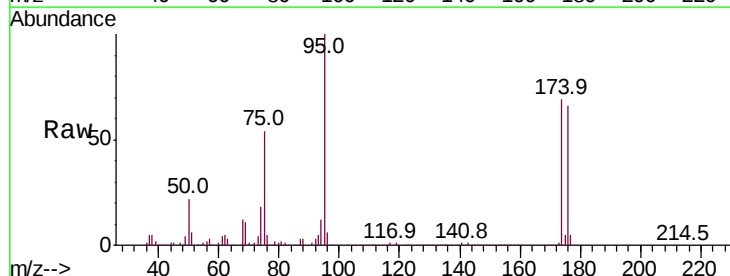
Instrument :
MSVOA_L
ClientSampleId :
TZC-SSDS-AREA-C-2

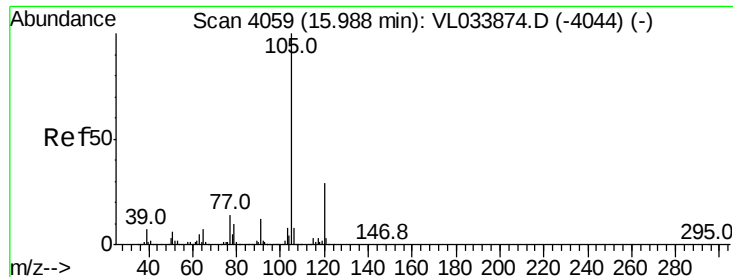
Tot Ion: 91 Resp: 748841
Ion Ratio Lower Upper
91 100
106 42.8 21.7 65.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.127 ppbv
RT: 14.55 min Scan# 3611
Delta R.T. -0.02 min
Lab File: VL033950.D
Acq: 24 Jun 2019 23:56

Tgt Ion: 95 Resp: 1810930
Ion Ratio Lower Upper
95 100
174 69.1 54.0 81.0
175 4.9 3.8 5.8





#72

4-Ethyltoluene

Concen: 0.036 ppbv

RT: 15.97 min Scan# 4054

Delta R.T. -0.02 min

Lab File: VL033950.D

Acq: 24 Jun 2019 23:56

Instrument :

MSVOA_L

ClientSampleId :

TZC-SSDS-AREA-C-2

Tot Ion:105 Resp: 9452

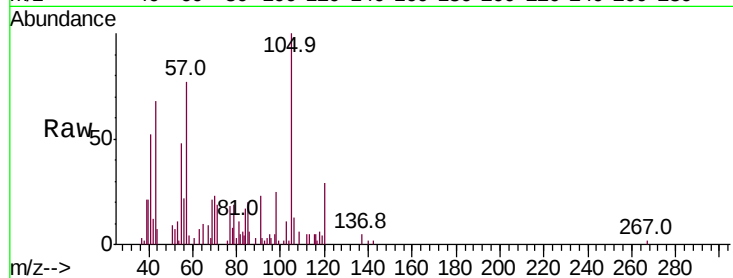
Ion Ratio Lower Upper

105 100

120 37.4 23.5 35.3#

91 55.2 10.4 15.6#

77 44.5 11.7 17.5#

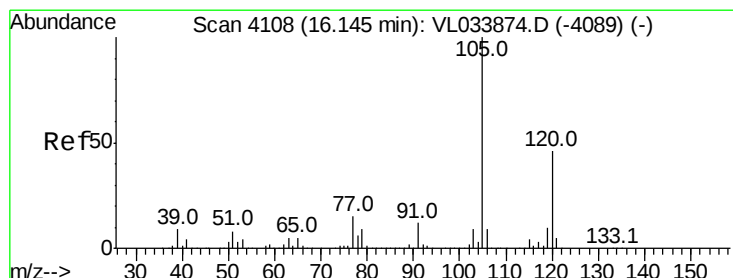
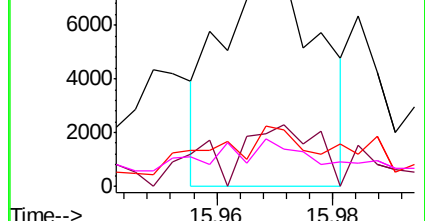
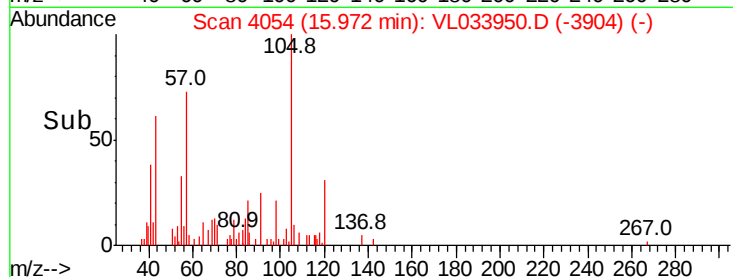


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#73

1,3,5-Trimethylbenzene

Concen: 0.076 ppbv

RT: 16.13 min Scan# 4104

Delta R.T. -0.01 min

Lab File: VL033950.D

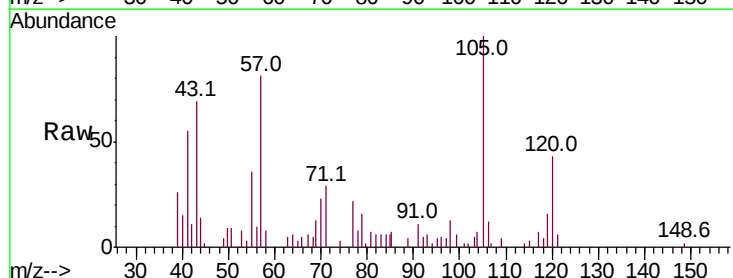
Acq: 24 Jun 2019 23:56

Tgt Ion:105 Resp: 19637

Ion Ratio Lower Upper

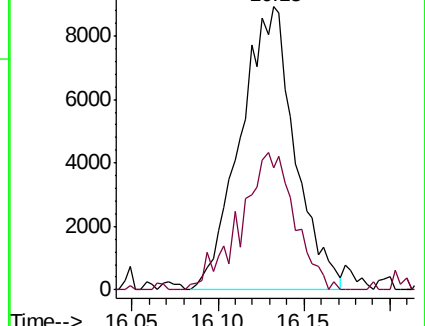
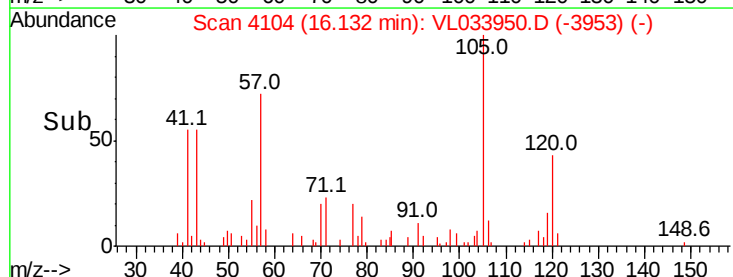
105 100

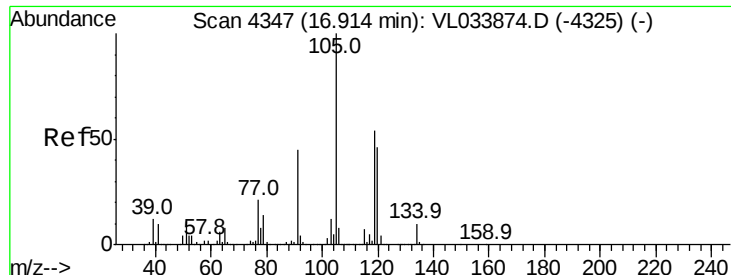
120 43.1 37.1 55.7



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#74
 1,2,4-Trimethylbenzene
 Concen: 0.035 ppbv
 RT: 16.89 min Scan# 4340
 Delta R.T. -0.02 min
 Lab File: VL033950.D
 Acq: 24 Jun 2019 23:56

Instrument :
 MSVOA_L
 ClientSampleId :
 TZC-SSDS-AREA-C-2

Tot Ion:105 Resp: 10420
 Ion Ratio Lower Upper
 105 100
 120 0.0 36.7 55.1#
 91 0.0 35.8 53.8#
 77 0.0 16.9 25.3#

