

Data File : VU034285.D
Acq On : 05 Sep 2019 15:49
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Quant Time: Sep 06 07:35:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	332070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	481900	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	471336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	308351	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	256848	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
35) Dibromofluoromethane	4.86	113	227411	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
50) Toluene-d8	7.54	98	896767	53.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.46%	
62) 4-Bromofluorobenzene	10.29	95	338004	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	167729	48.296	ug/l	97
3) Chloromethane	1.32	50	189889	50.610	ug/l	99
4) Vinyl Chloride	1.40	62	204607	47.278	ug/l	99
5) Bromomethane	1.61	94	119937	55.034	ug/l	98
6) Chloroethane	1.69	64	127972	50.894	ug/l	98
7) Trichlorofluoromethane	1.87	101	279682	48.198	ug/l	98
8) Diethyl Ether	2.09	74	123848	48.521	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.27	101	189856	49.399	ug/l	99
10) Methyl Iodide	2.40	142	153503	44.144	ug/l	99
11) Tert butyl alcohol	2.81	59	277559	261.489	ug/l	99
12) 1,1-Dichloroethene	2.27	96	176759	48.924	ug/l	97
13) Acrolein	2.18	56	173538	194.518	ug/l	99
14) Allyl chloride	2.58	41	295970	42.849	ug/l	89
15) Acrylonitrile	2.92	53	684878	259.102	ug/l	99
16) Acetone	2.31	43	668687	257.182	ug/l	100
17) Carbon Disulfide	2.46	76	371035	45.693	ug/l	100
18) Methyl Acetate	2.60	43	299028	47.265	ug/l	99
19) Methyl tert-butyl Ether	2.98	73	683342	51.891	ug/l	99
20) Methylene Chloride	2.68	84	220657	51.828	ug/l	99
21) trans-1,2-Dichloroethene	2.96	96	186182	48.901	ug/l	99
22) Diisopropyl ether	3.55	45	707131	52.496	ug/l	100
23) Vinyl Acetate	3.50	43	2962361	269.987	ug/l	99
24) 1,1-Dichloroethane	3.42	63	389997	48.481	ug/l	99
25) 2-Butanone	4.23	43	941835	271.365	ug/l	100
26) 2,2-Dichloropropane	4.20	77	327820	50.669	ug/l	100
27) cis-1,2-Dichloroethene	4.20	96	235829	51.000	ug/l	99
28) Bromochloromethane	4.52	49	178510	48.245	ug/l	100
29) Tetrahydrofuran	4.61	42	556286	263.397	ug/l	99
30) Chloroform	4.65	83	388084	47.462	ug/l	98
31) Cyclohexane	4.97	56	292661	49.729	ug/l	98
32) 1,1,1-Trichloroethane	4.89	97	320998	49.101	ug/l	99
36) 1,1-Dichloropropene	5.11	75	262117	50.154	ug/l	99
37) Ethyl Acetate	4.36	43	321971	52.106	ug/l	98
38) Carbon Tetrachloride	5.11	117	273202	48.959	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	6.39	83	295899	52.963	ug/l	99
40) Benzene	5.37	78	833723	49.438	ug/l	99
41) Methacrylonitrile	4.52	41	177710	53.992	ug/l	99
42) 1,2-Dichloroethane	5.38	62	285621	48.782	ug/l	100
43) Isopropyl Acetate	5.53	43	503218	52.204	ug/l	100
44) Trichloroethene	6.16	130	227508	48.753	ug/l	97
45) 1,2-Dichloropropane	6.41	63	246492	49.998	ug/l	100
46) Dibromomethane	6.54	93	153205	49.507	ug/l	98
47) Bromodichloromethane	6.74	83	313702	49.247	ug/l	99
48) Methyl methacrylate	6.60	41	237107	51.789	ug/l	99
49) 1,4-Dioxane	6.59	88	111400	1114.293	ug/l	100
51) 4-Methyl-2-Pentanone	7.44	43	1712121	256.599	ug/l	100
52) Toluene	7.62	92	539282	50.978	ug/l	99
53) t-1,3-Dichloropropene	7.86	75	344766	52.212	ug/l	99
54) cis-1,3-Dichloropropene	7.25	75	379414	52.353	ug/l	100
55) 1,1,2-Trichloroethane	8.04	97	234665	48.852	ug/l	98
56) Ethyl methacrylate	8.00	69	360739	49.465	ug/l	99
57) 1,3-Dichloropropane	8.22	76	388458	49.663	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.11	63	648140	261.673	ug/l	100
59) 2-Hexanone	8.34	43	1333232	267.470	ug/l	100
60) Dibromochloromethane	8.46	129	260744	50.607	ug/l	98
61) 1,2-Dibromoethane	8.57	107	236393	50.279	ug/l	100
64) Tetrachloroethene	8.21	164	198785	48.613	ug/l	98
65) Chlorobenzene	9.10	112	608677	50.901	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.19	131	230284	50.461	ug/l	100
67) Ethyl Benzene	9.23	91	1047810	53.591	ug/l	99
68) m/p-Xylenes	9.36	106	808118	109.761	ug/l	99
69) o-Xylene	9.76	106	393972	54.716	ug/l	100
70) Styrene	9.77	104	710342	56.269	ug/l	99
71) Bromoform	9.94	173	203358	51.417	ug/l #	99
73) Isopropylbenzene	10.15	105	1078628	53.752	ug/l	100
74) N-amyl acetate	10.00	43	460443	57.004	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.44	83	399779	49.218	ug/l	99
76) 1,2,3-Trichloropropane	10.48	75	447310	66.458	ug/l	84
77) Bromobenzene	10.43	156	290579	51.788	ug/l	100
78) n-propylbenzene	10.57	91	1267085	54.674	ug/l	100
79) 2-Chlorotoluene	10.64	91	754449	53.354	ug/l	100
80) 1,3,5-Trimethylbenzene	10.75	105	935618	55.749	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.48	75	447310	223.493	ug/l #	100
82) 4-Chlorotoluene	10.75	91	879228	54.030	ug/l	100
83) tert-Butylbenzene	11.08	119	913543	54.413	ug/l	99
84) 1,2,4-Trimethylbenzene	11.13	105	950391	56.257	ug/l	100
85) sec-Butylbenzene	11.31	105	1108050	55.904	ug/l	100
86) p-Isopropyltoluene	11.46	119	1033543	56.496	ug/l	100
87) 1,3-Dichlorobenzene	11.40	146	534372	52.191	ug/l	100
88) 1,4-Dichlorobenzene	11.49	146	538737	50.447	ug/l	100
89) n-Butylbenzene	11.87	91	944317	59.398	ug/l	100
90) Hexachloroethane	12.13	117	154448	52.769	ug/l	99
91) 1,2-Dichlorobenzene	11.86	146	519875	51.665	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.64	75	80390	53.860	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090619\
Quantitation Report (Not Reviewed)

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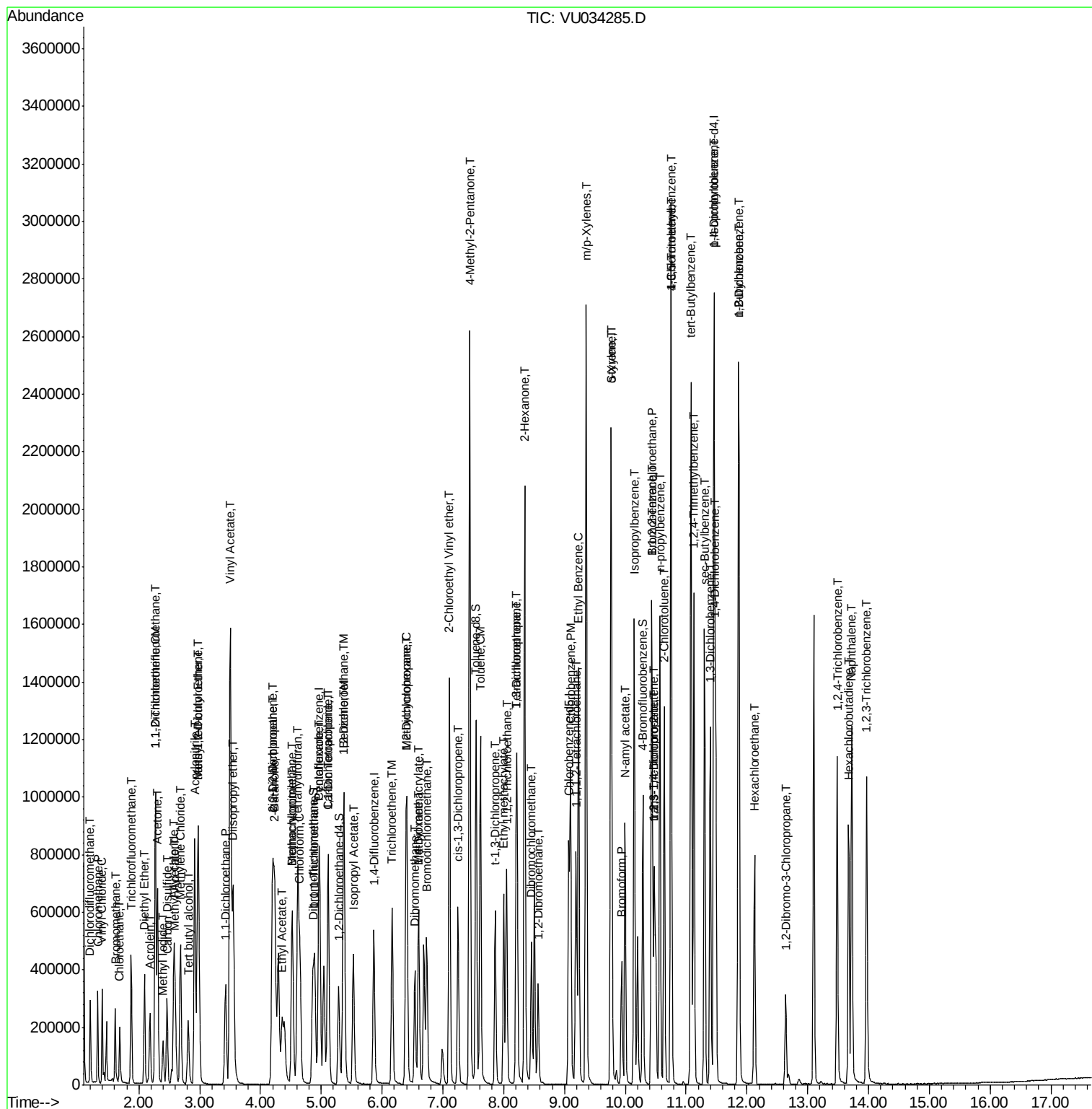
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.49	180	386777	52.792	ug/l	100
94) Hexachlorobutadiene	13.67	225	182133	51.745	ug/l	100
95) Naphthalene	13.72	128	1049225	50.971	ug/l	100
96) 1,2,3-Trichlorobenzene	13.97	180	375992	53.165	ug/l	99

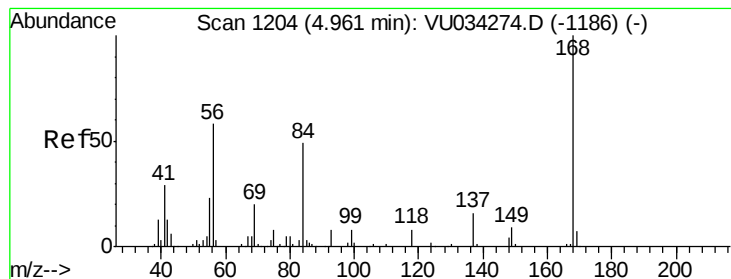
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

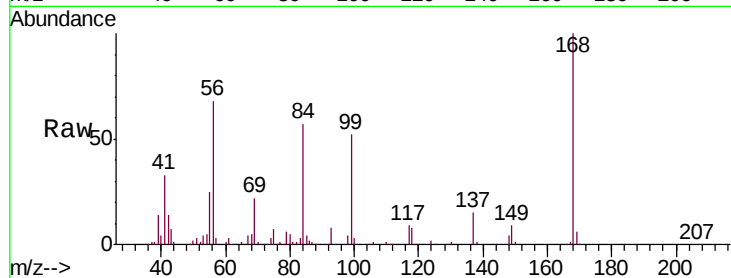
VSTDCCC050

Tgt Ion:168 Resp: 332070

Ion Ratio Lower Upper

168 100

99 51.3 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034274.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034274.D (-1186) (-)

4.96

150000

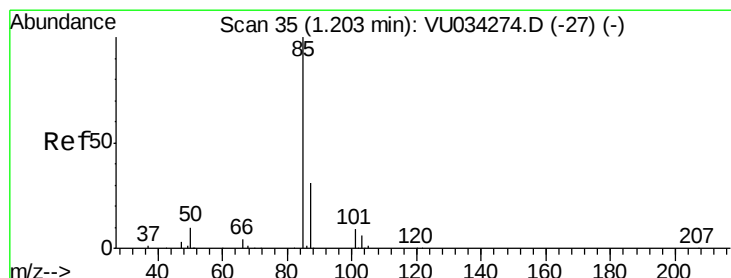
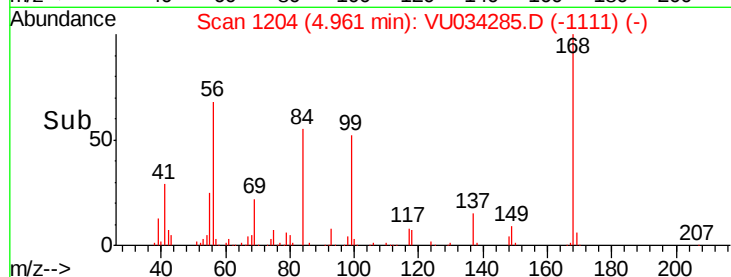
100000

50000

0

4.90 5.00 5.10

Time-->



#2

Dichlorodifluoromethane

Concen: 48.296 ug/l

RT: 1.20 min Scan# 34

Delta R.T. -0.00 min

Lab File: VU034285.D

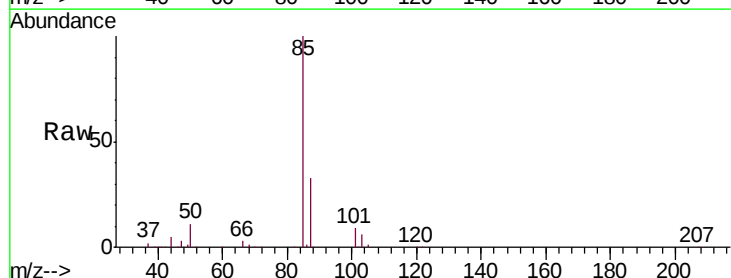
Acq: 05 Sep 2019 15:49

Tgt Ion: 85 Resp: 167729

Ion Ratio Lower Upper

85 100

87 33.1 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VU034274.D (-27) (-)

Ion 86.90 (86.60 to 87.60): VU034274.D (-27) (-)

1.20

150000

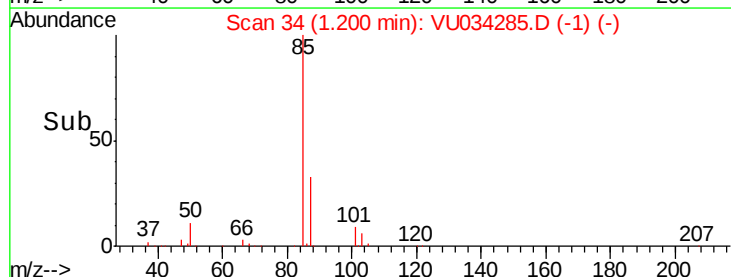
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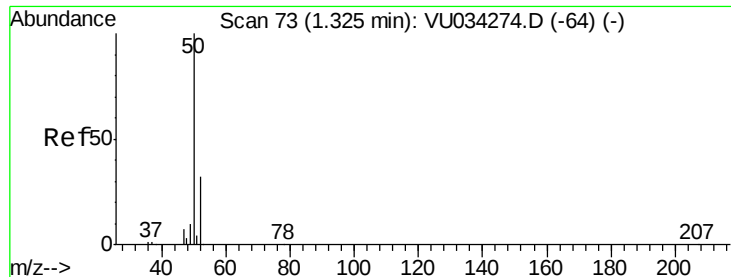
50000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 50.610 ug/l

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

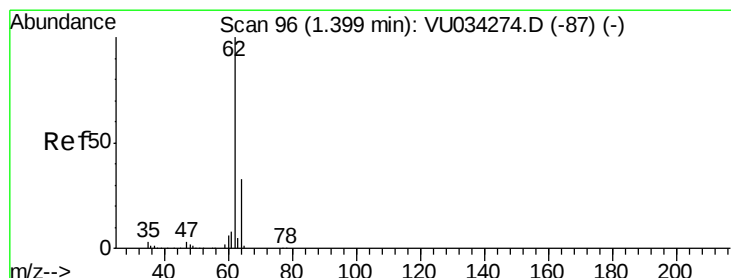
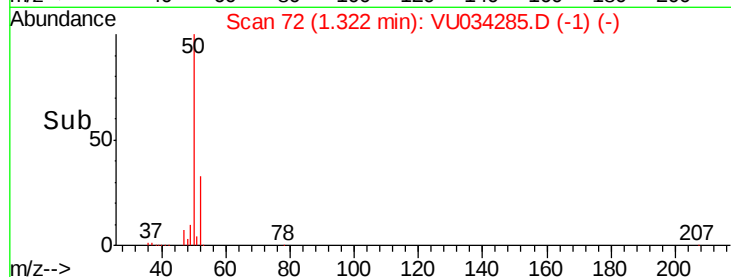
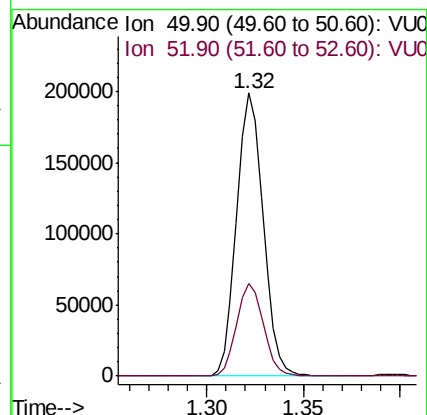
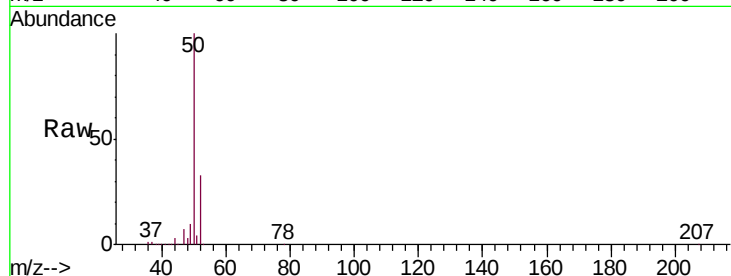
VSTDCCC050

Tgt Ion: 50 Resp: 189889

Ion Ratio Lower Upper

50 100

52 32.6 25.8 38.6



#4

Vinyl Chloride

Concen: 47.278 ug/l

RT: 1.40 min Scan# 95

Delta R.T. -0.00 min

Lab File: VU034285.D

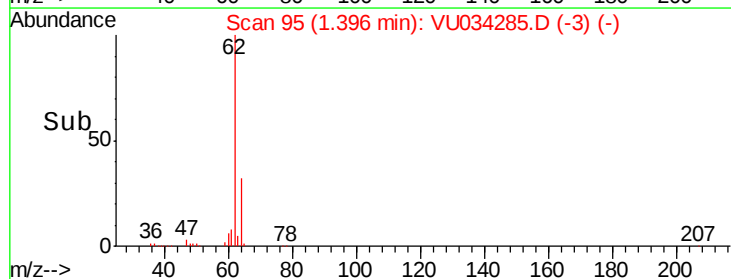
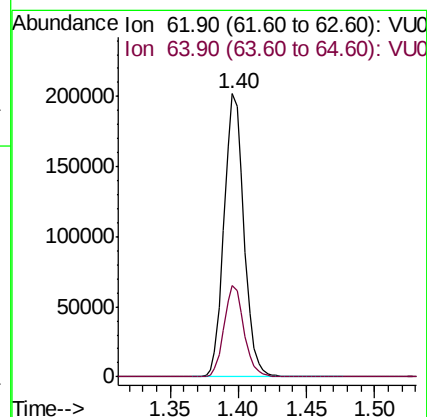
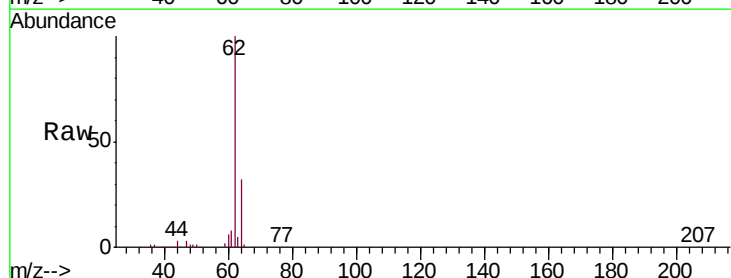
Acq: 05 Sep 2019 15:49

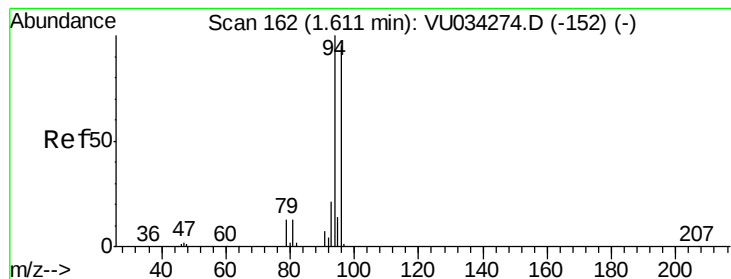
Tgt Ion: 62 Resp: 204607

Ion Ratio Lower Upper

62 100

64 32.4 26.2 39.4





#5

Bromomethane

Concen: 55.034 ug/l

RT: 1.61 min Scan# 162

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

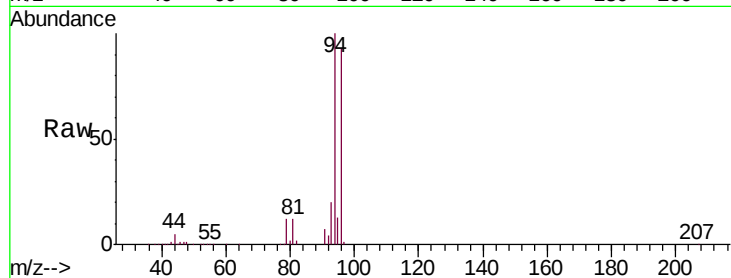
VSTDCCC050

Tgt Ion: 94 Resp: 119937

Ion Ratio Lower Upper

94 100

96 92.8 75.7 113.5



Abundance Ion 93.90 (93.60 to 94.60): VU034274.D (-152) (-)

Ion 95.90 (95.60 to 96.60): VU034285.D (-68) (-)

1.61

100000

80000

60000

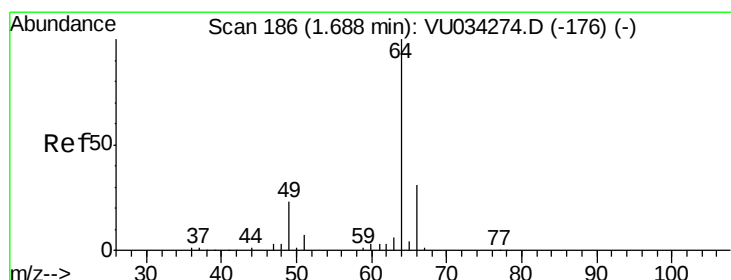
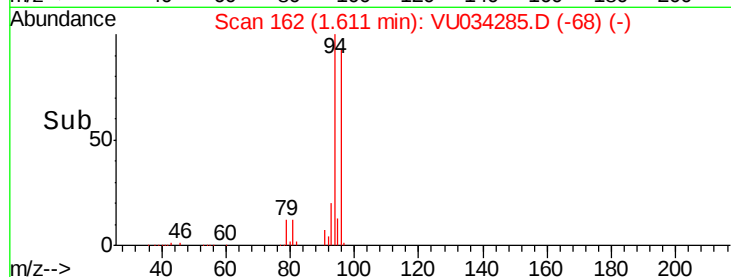
40000

20000

0

1.55 1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: 50.894 ug/l

RT: 1.69 min Scan# 185

Delta R.T. -0.00 min

Lab File: VU034285.D

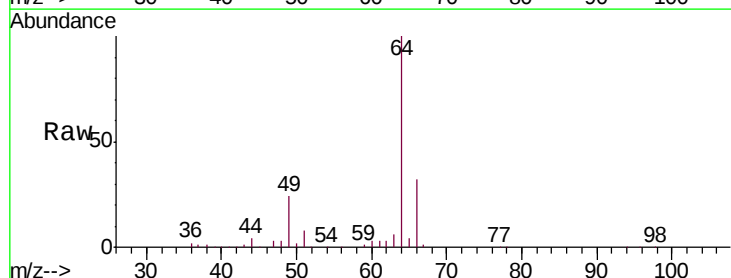
Acq: 05 Sep 2019 15:49

Tgt Ion: 64 Resp: 127972

Ion Ratio Lower Upper

64 100

66 32.4 25.0 37.6



Abundance Ion 63.90 (63.60 to 64.60): VU034274.D (-176) (-)

Ion 65.90 (65.60 to 66.60): VU034285.D (-93) (-)

1.69

100000

80000

60000

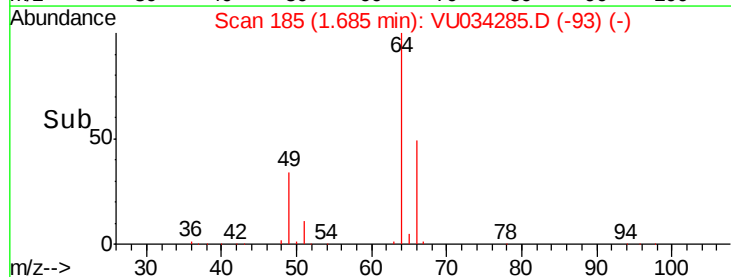
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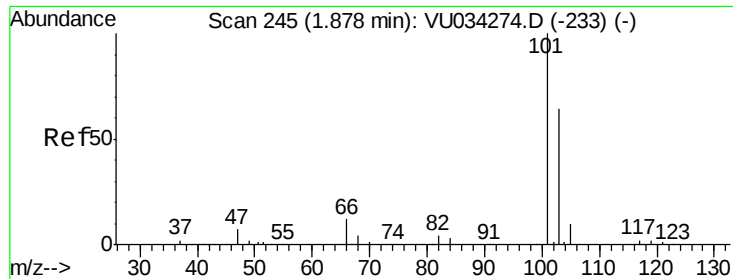
20000

0

1.65 1.70 1.75

Time-->





#7

Trichlorofluoromethane

Concen: 48.198 ug/l

RT: 1.87 min Scan# 244

Delta R.T. -0.00 min

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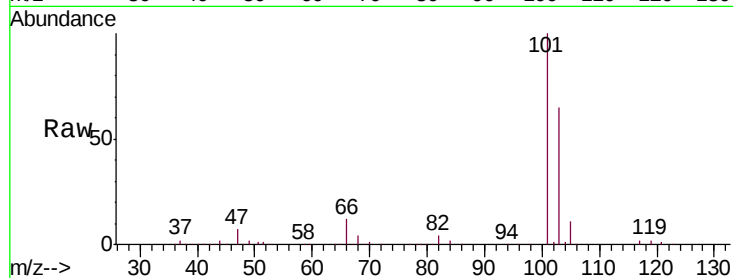
VSTDCCC050

Tgt Ion:101 Resp: 279682

Ion Ratio Lower Upper

101 100

103 65.0 51.0 76.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.87

200000

150000

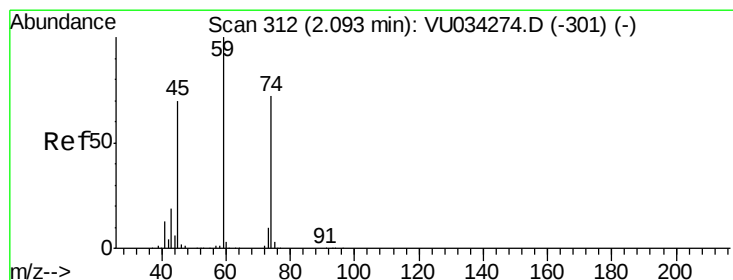
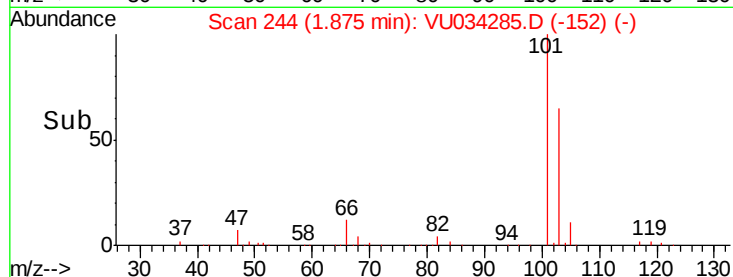
100000

50000

0

Time-->

1.80 1.85 1.90 1.95



#8

Diethyl Ether

Concen: 48.521 ug/l

RT: 2.09 min Scan# 311

Delta R.T. -0.00 min

Lab File: VU034285.D

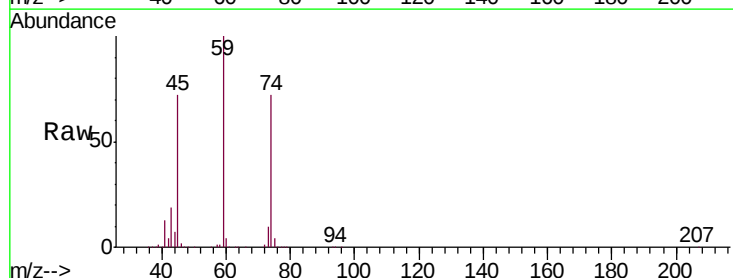
Acq: 05 Sep 2019 15:49

Tgt Ion: 74 Resp: 123848

Ion Ratio Lower Upper

74 100

45 98.4 48.2 144.6



Abundance Ion 74.00 (73.70 to 74.70): VU0

Ion 45.00 (44.70 to 45.70): VU0

2.09

100000

80000

60000

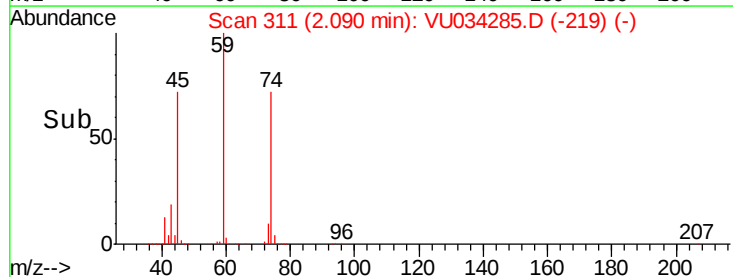
40000

20000

0

Time-->

2.00 2.05 2.10 2.15 2.20





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.399 ug/l

RT: 2.27 min Scan# 368

Delta R.T. 0.00 min

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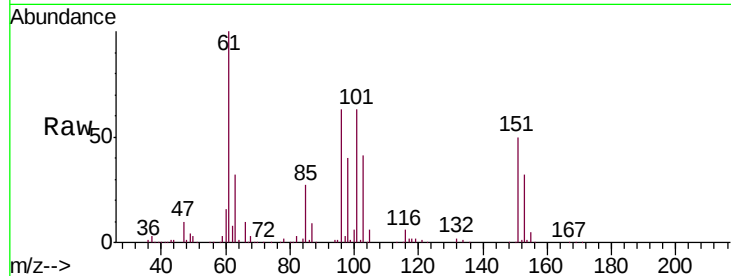
Tgt Ion:101 Resp: 189856

Ion Ratio Lower Upper

101 100

85 42.3 34.4 51.6

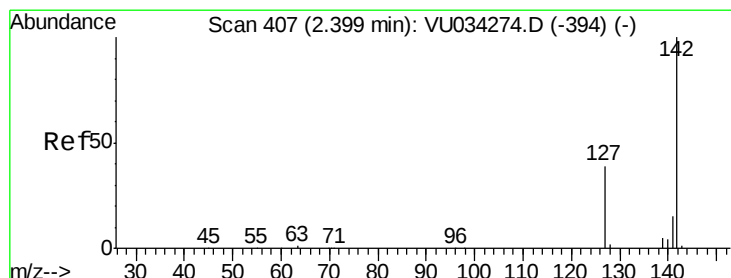
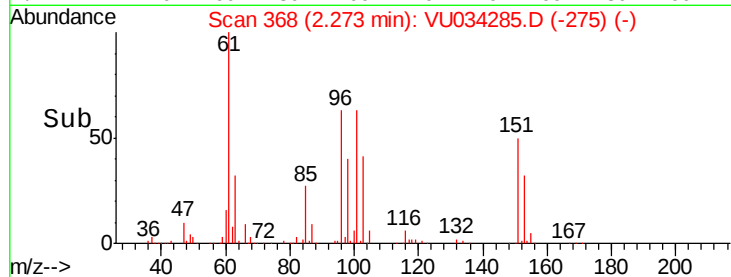
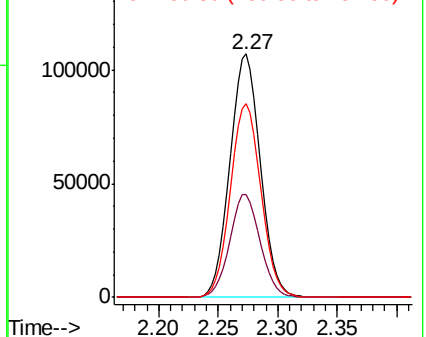
151 80.1 64.4 96.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 44.144 ug/l

RT: 2.40 min Scan# 406

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

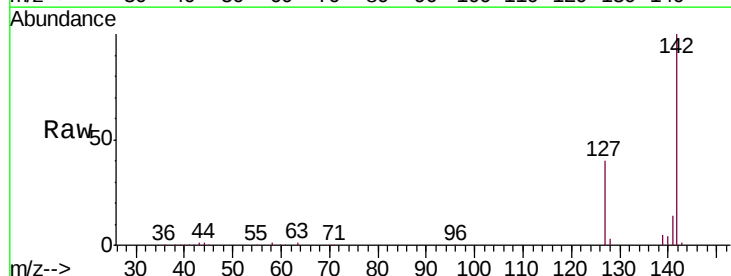
Tgt Ion:142 Resp: 153503

Ion Ratio Lower Upper

142 100

127 39.4 32.1 48.1

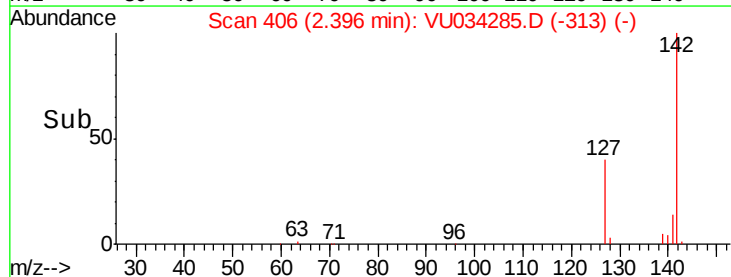
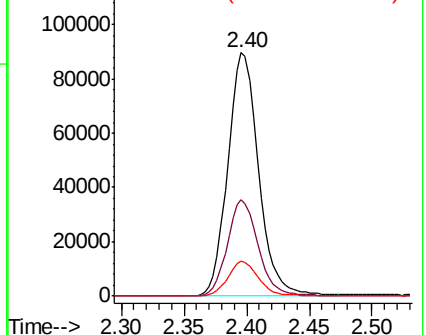
141 14.2 11.5 17.3

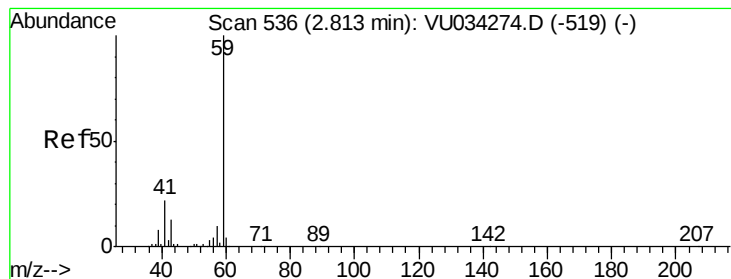


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



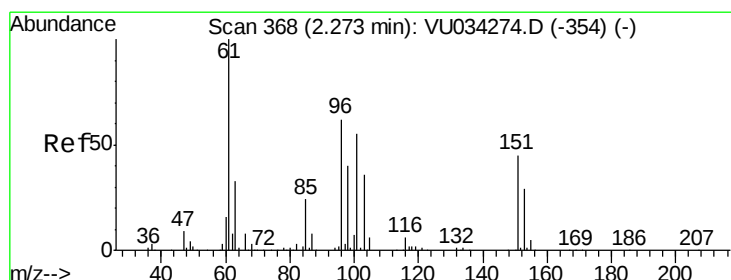
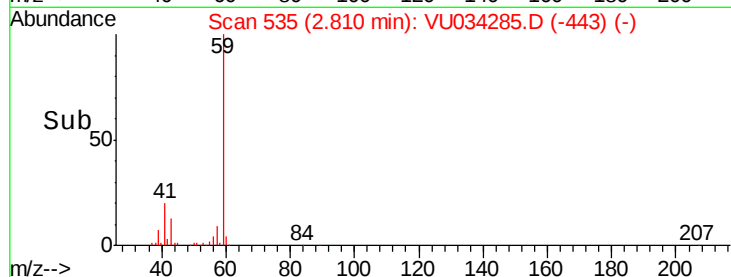
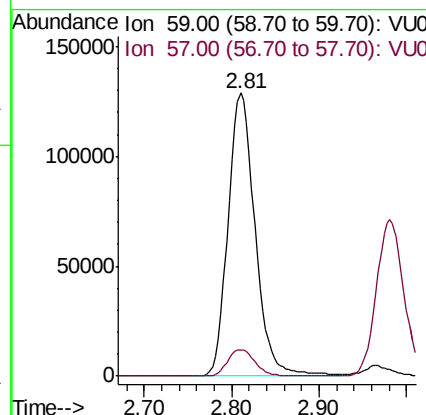
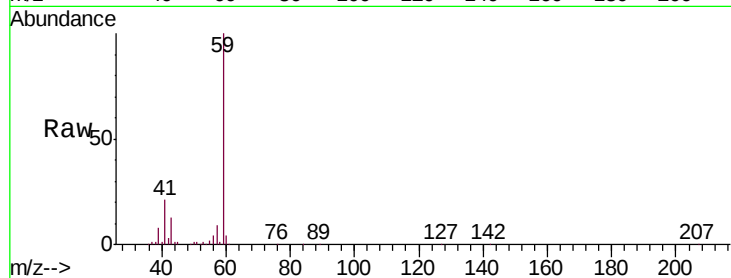


#11

Tert butyl alcohol
 Concen: 261.489 ug/l
 RT: 2.81 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

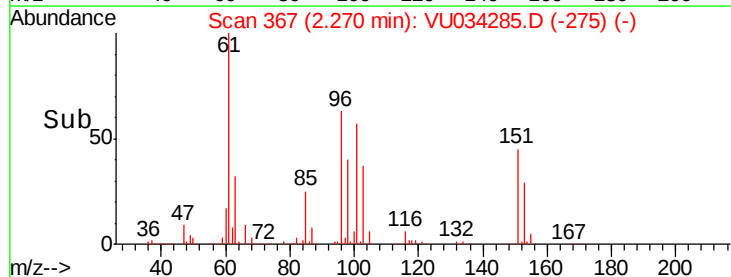
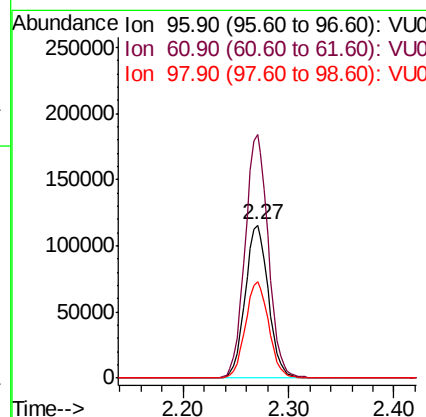
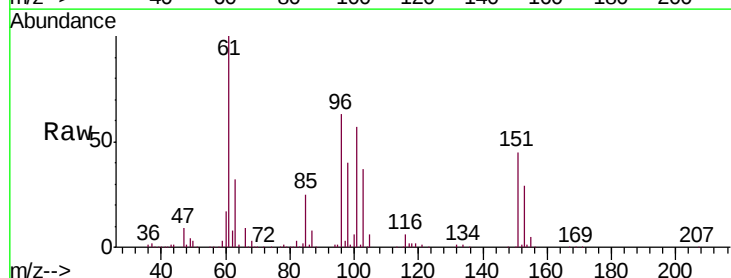
Tgt Ion: 59 Resp: 277559
 Ion Ratio Lower Upper
 59 100
 57 9.7 7.9 11.9

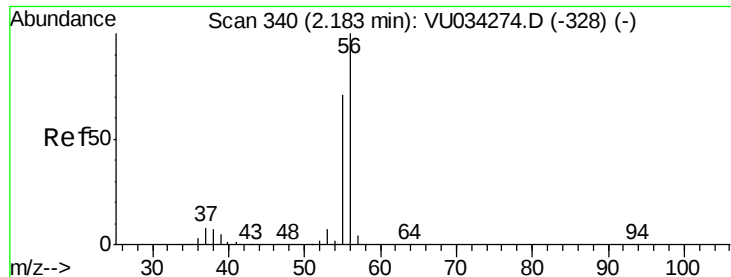


#12

1,1-Dichloroethene
 Concen: 48.924 ug/l
 RT: 2.27 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Tgt Ion: 96 Resp: 176759
 Ion Ratio Lower Upper
 96 100
 61 159.1 130.0 195.0
 98 63.1 52.2 78.4





#13

Acrolein

Concen: 194.518 ug/l

RT: 2.18 min Scan# 339

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

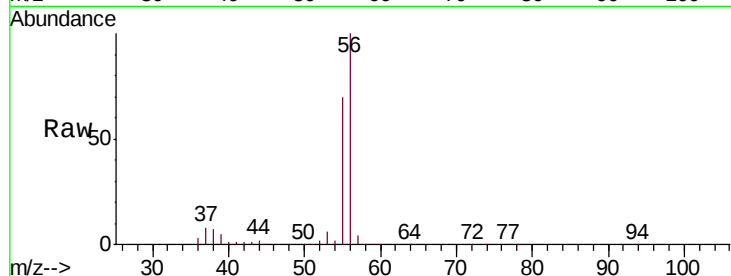
VSTDCCC050

Tgt Ion: 56 Resp: 173538

Ion Ratio Lower Upper

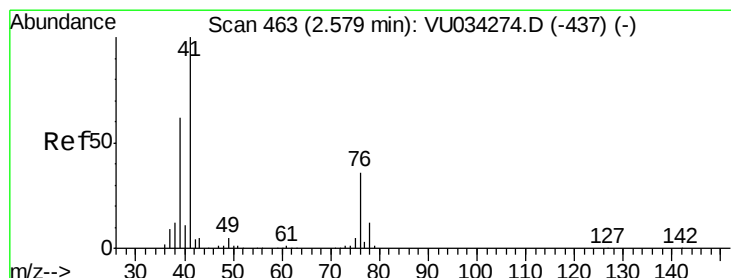
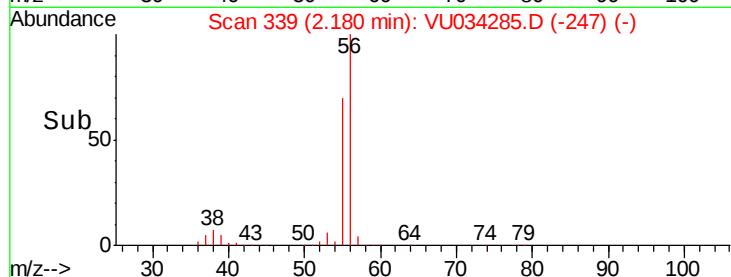
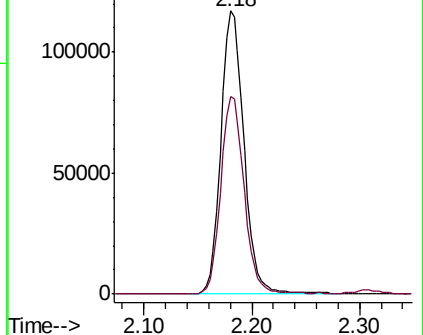
56 100

55 70.9 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VU034274.D (-328) (-)

Ion 55.00 (54.70 to 55.70): VU034274.D (-328) (-)



#14

Allyl chloride

Concen: 42.849 ug/l

RT: 2.58 min Scan# 462

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

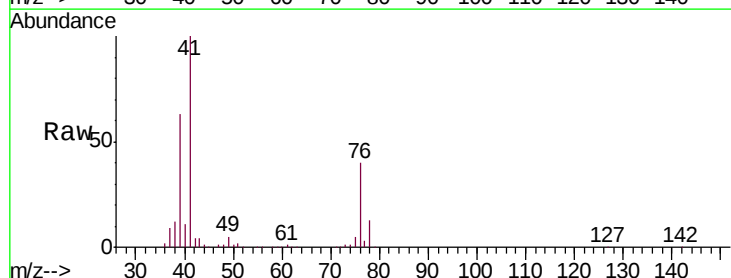
Tgt Ion: 41 Resp: 295970

Ion Ratio Lower Upper

41 100

39 63.2 43.5 65.3

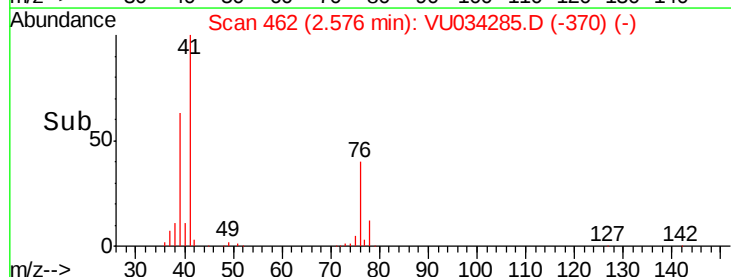
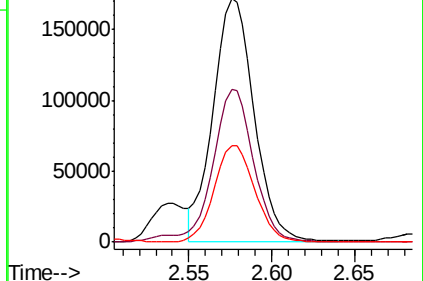
76 39.0 27.0 40.6

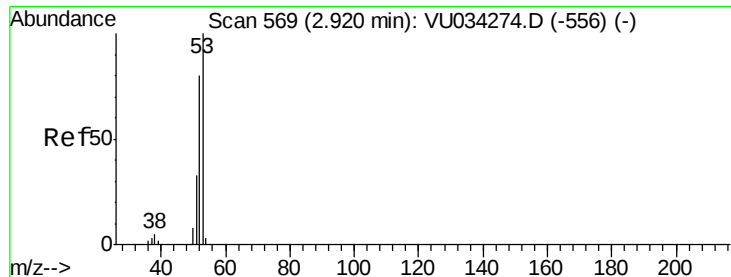


Abundance Ion 41.00 (40.70 to 41.70): VU034274.D (-437) (-)

Ion 39.00 (38.70 to 39.70): VU034274.D (-437) (-)

Ion 75.90 (75.60 to 76.60): VU034274.D (-437) (-)





#15

Acrylonitrile

Concen: 259.102 ug/l

RT: 2.92 min Scan# 568

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

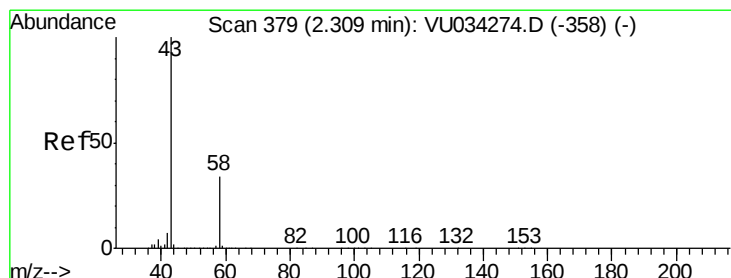
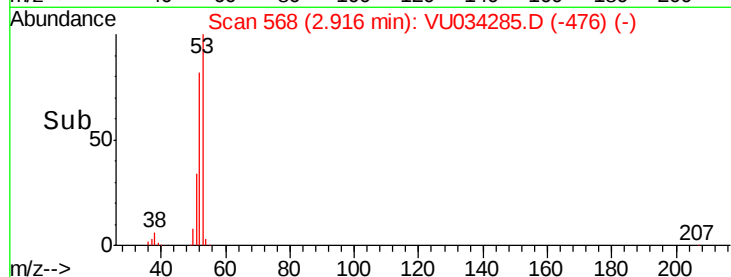
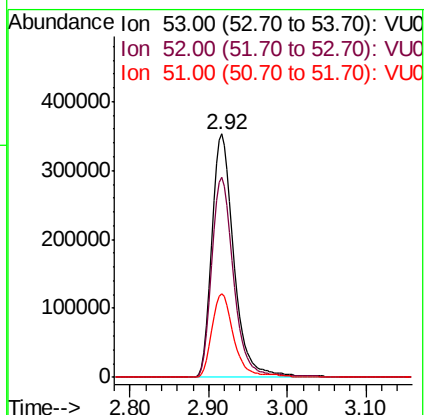
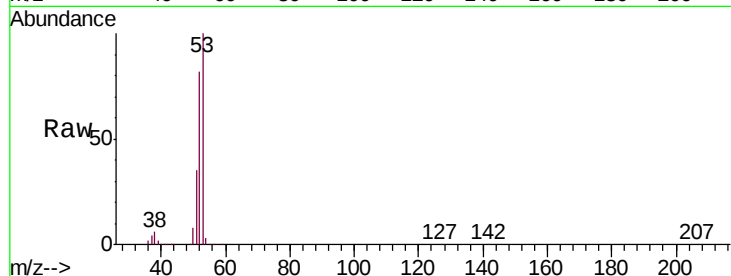
Tgt Ion: 53 Resp: 684878

Ion Ratio Lower Upper

53 100

52 81.6 64.1 96.1

51 34.7 27.4 41.0



#16

Acetone

Concen: 257.182 ug/l

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VU034285.D

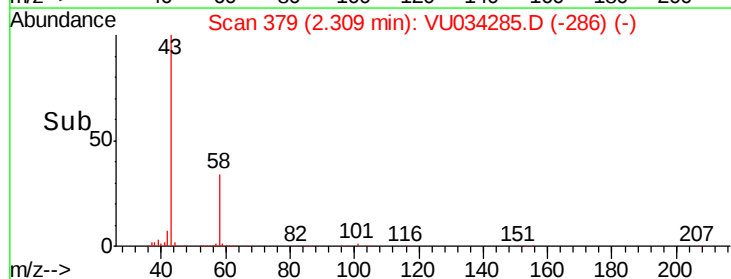
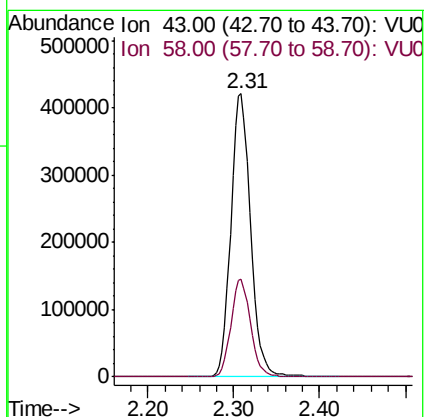
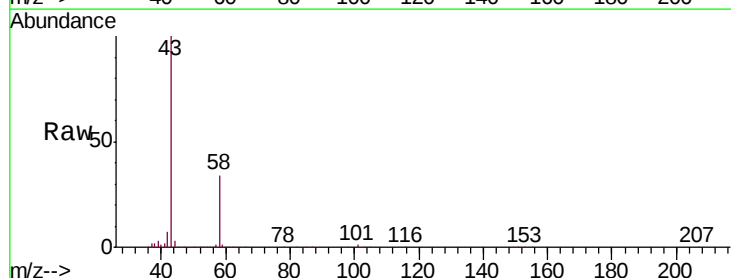
Acq: 05 Sep 2019 15:49

Tgt Ion: 43 Resp: 668687

Ion Ratio Lower Upper

43 100

58 34.4 27.6 41.4

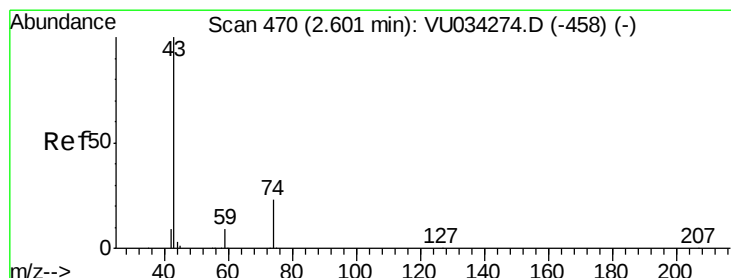
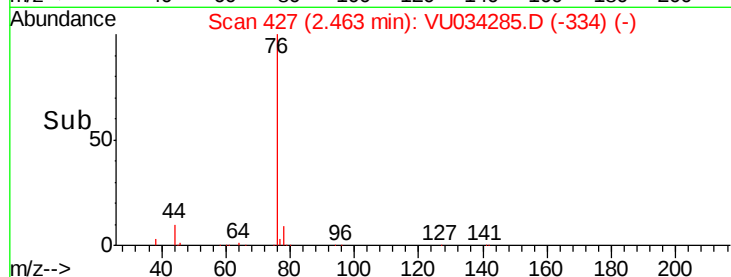
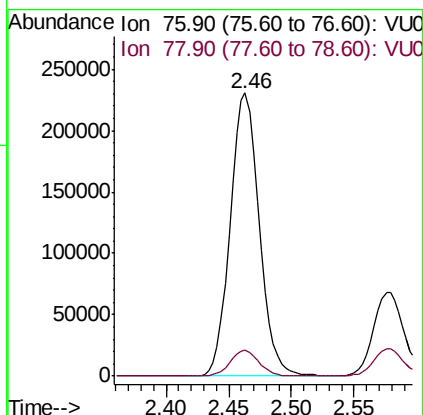
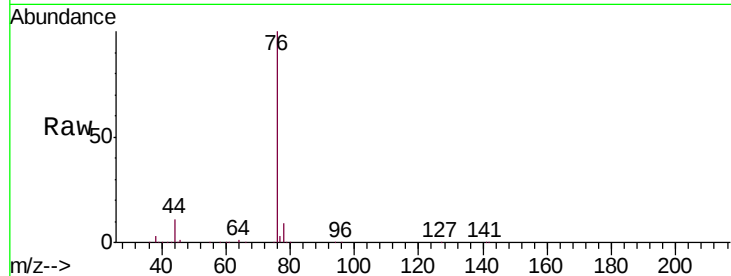




#17
Carbon Disulfide
Concen: 45.693 ug/l
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

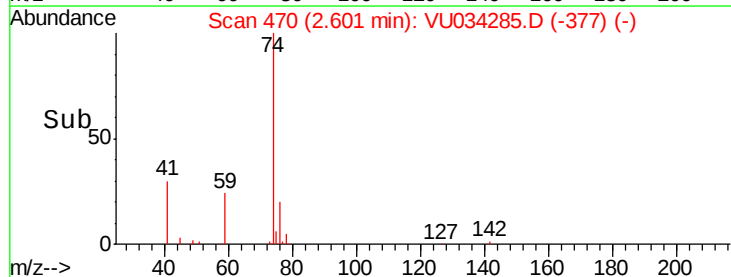
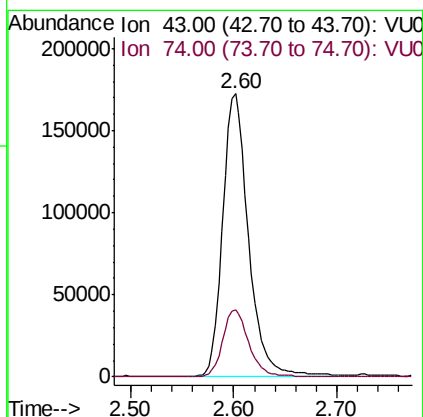
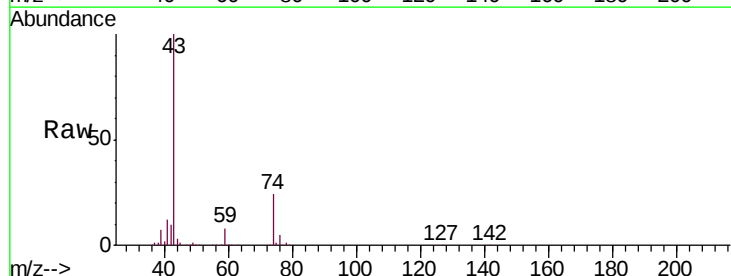
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

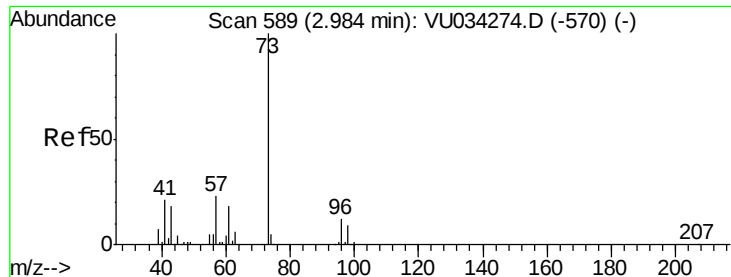
Tgt Ion: 76 Resp: 371035
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 47.265 ug/l
RT: 2.60 min Scan# 470
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion: 43 Resp: 299028
Ion Ratio Lower Upper
43 100
74 24.1 18.9 28.3

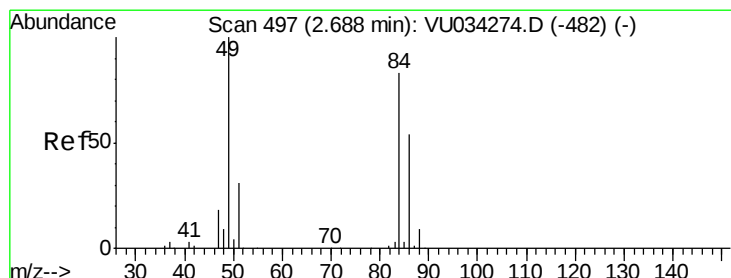
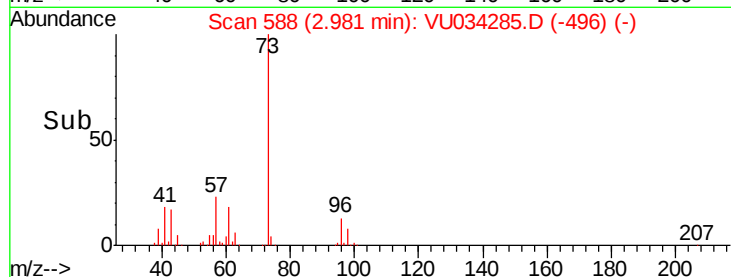
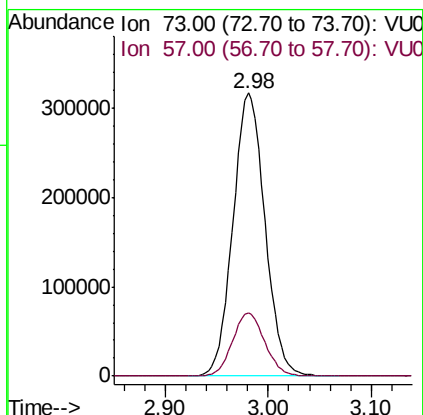
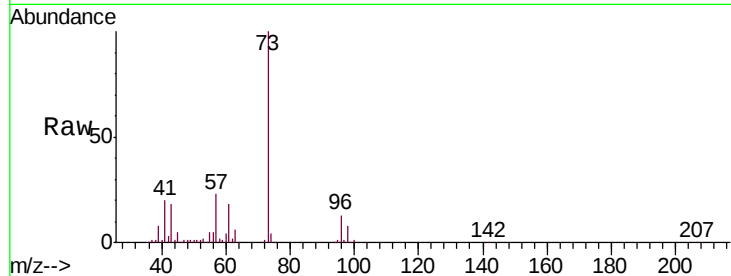




#19
Methyl tert-butyl Ether
Concen: 51.891 ug/l
RT: 2.98 min Scan# 588
Delta R.T. -0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

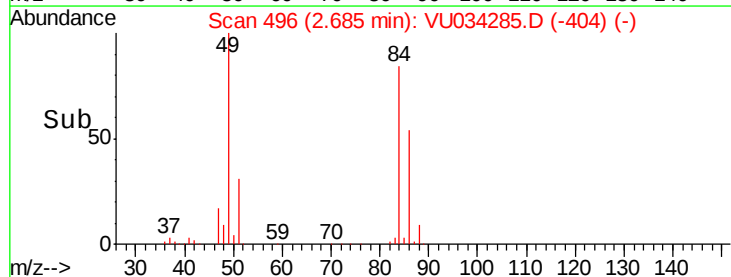
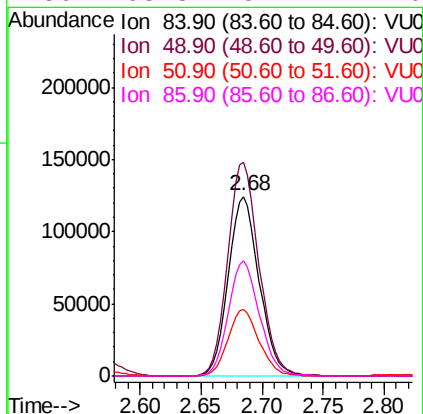
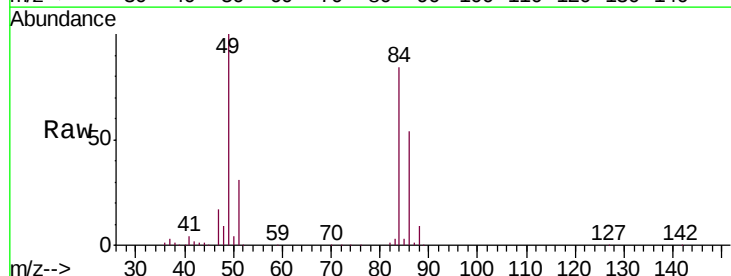
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

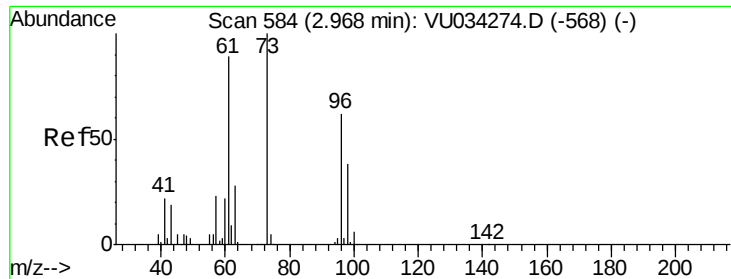
Tgt Ion: 73 Resp: 683342
Ion Ratio Lower Upper
73 100
57 22.5 18.2 27.4



#20
Methylene Chloride
Concen: 51.828 ug/l
RT: 2.68 min Scan# 496
Delta R.T. -0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion: 84 Resp: 220657
Ion Ratio Lower Upper
84 100
49 118.8 96.0 144.0
51 36.9 30.0 45.0
86 63.8 51.4 77.0





#21

trans-1,2-Dichloroethene

Concen: 48.901 ug/l

RT: 2.96 min Scan# 583

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

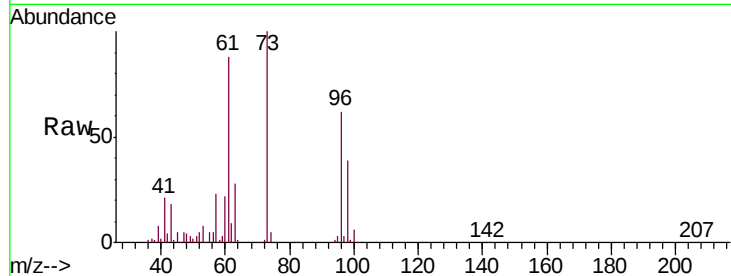
Tgt Ion: 96 Resp: 186182

Ion Ratio Lower Upper

96 100

61 141.1 114.8 172.2

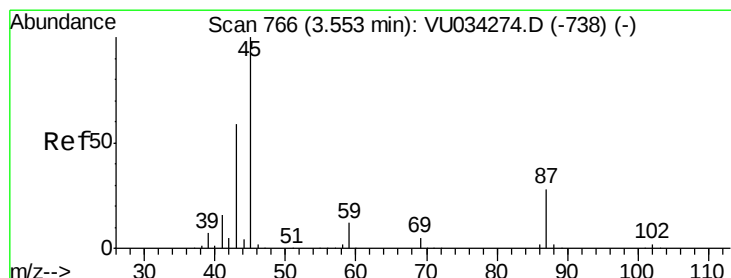
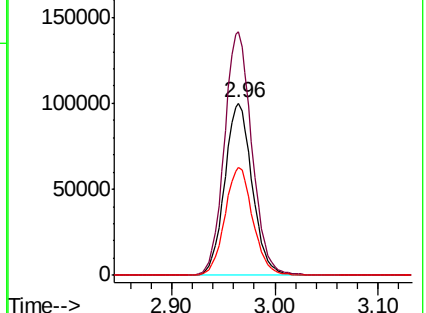
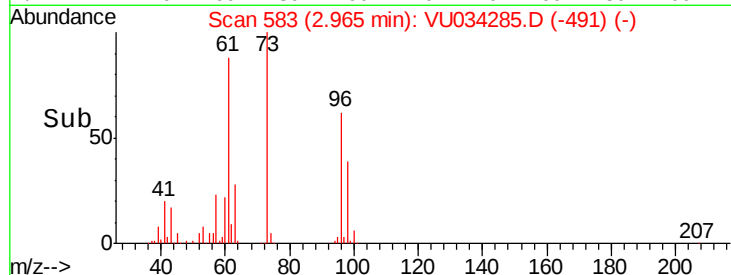
98 62.6 49.8 74.8



Abundance Ion 95.90 (95.60 to 96.60): VU034285.D (-491) (-)

Ion 60.90 (60.60 to 61.60): VU034285.D (-491) (-)

Ion 97.90 (97.60 to 98.60): VU034285.D (-491) (-)



#22

Diisopropyl ether

Concen: 52.496 ug/l

RT: 3.55 min Scan# 765

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Tgt Ion: 45 Resp: 707131

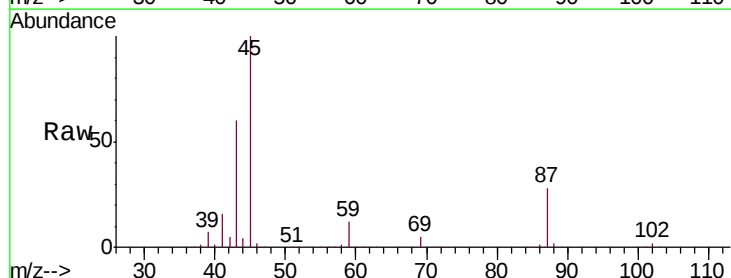
Ion Ratio Lower Upper

45 100

43 59.5 47.5 71.3

87 28.3 22.2 33.4

59 11.9 9.4 14.2

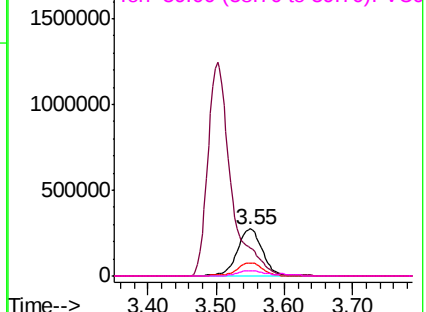
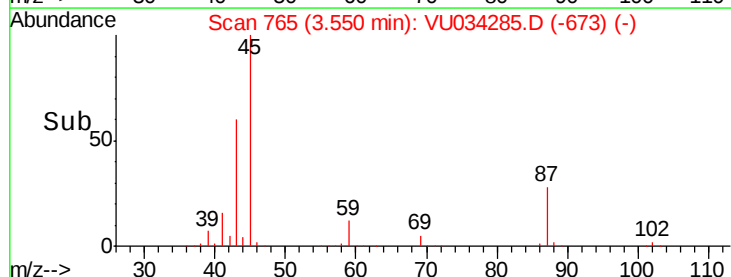


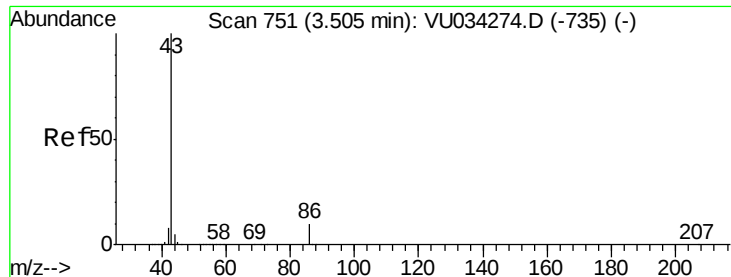
Abundance Ion 45.00 (44.70 to 45.70): VU034285.D (-673) (-)

Ion 43.00 (42.70 to 43.70): VU034285.D (-673) (-)

Ion 87.00 (86.70 to 87.70): VU034285.D (-673) (-)

Ion 59.00 (58.70 to 59.70): VU034285.D (-673) (-)





#23

Vinyl Acetate

Concen: 269.987 ug/l

RT: 3.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

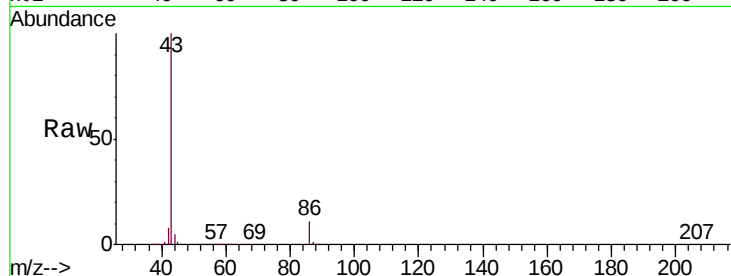
VSTDCCC050

Tgt Ion: 43 Resp: 2962361

Ion Ratio Lower Upper

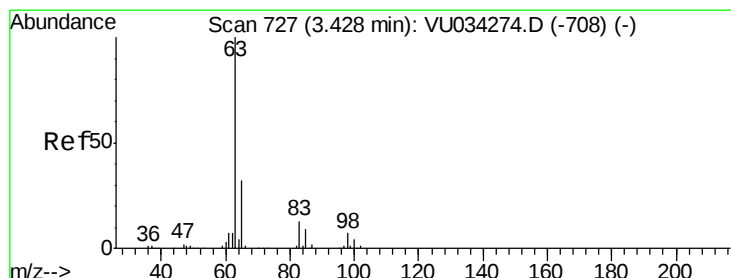
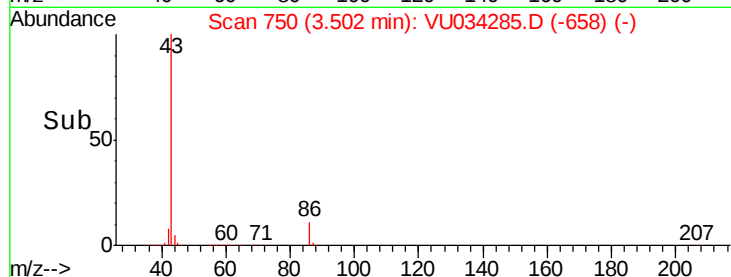
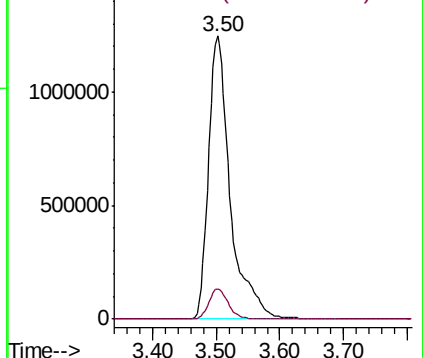
43 100

86 10.7 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-735) (-)

Ion 86.00 (85.70 to 86.70): VU034274.D (-735) (-)



#24

1,1-Dichloroethane

Concen: 48.481 ug/l

RT: 3.42 min Scan# 726

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

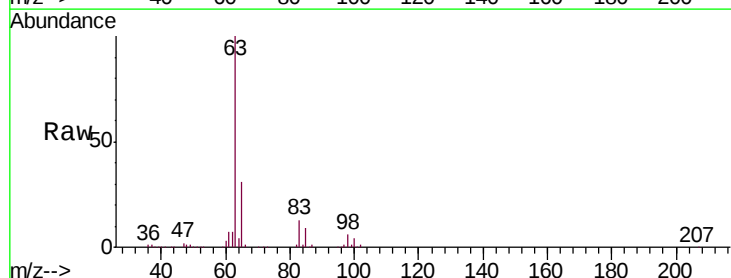
Tgt Ion: 63 Resp: 389997

Ion Ratio Lower Upper

63 100

98 6.4 3.5 10.4

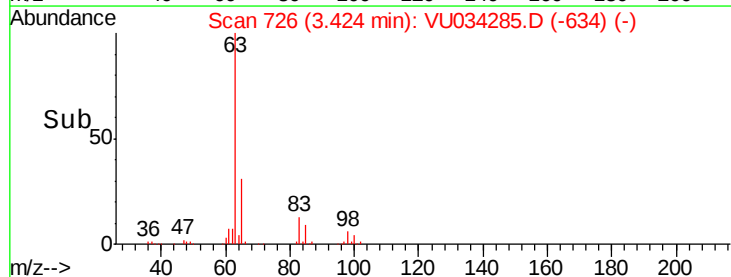
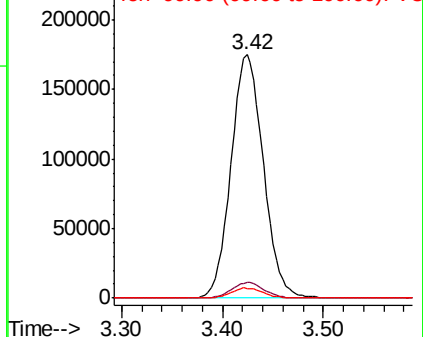
100 4.1 2.1 6.5

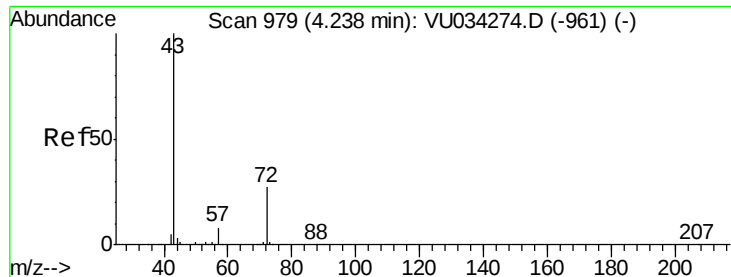


Abundance Ion 62.90 (62.60 to 63.60): VU034274.D (-708) (-)

Ion 97.90 (97.60 to 98.60): VU034274.D (-708) (-)

Ion 99.90 (99.60 to 100.60): VU034274.D (-708) (-)





#25

2-Butanone

Concen: 271.365 ug/l

RT: 4.23 min Scan# 978

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

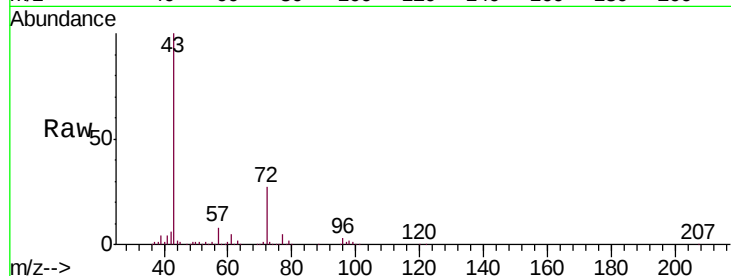
VSTDCCC050

Tgt Ion: 43 Resp: 941835

Ion Ratio Lower Upper

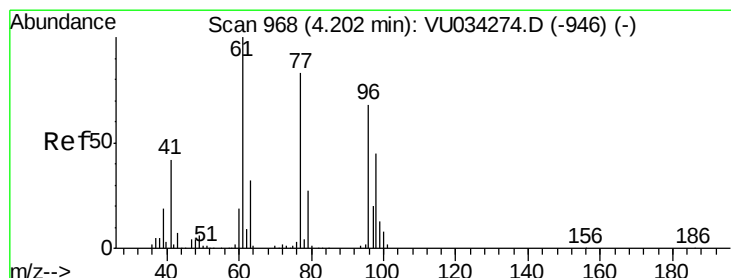
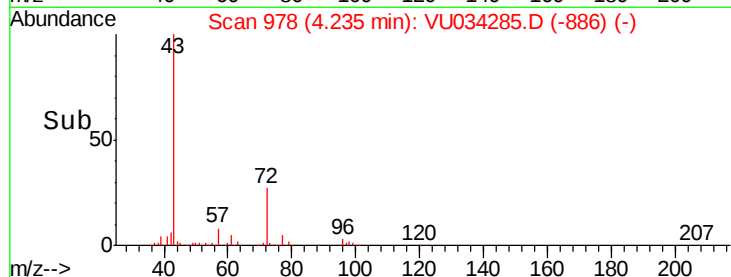
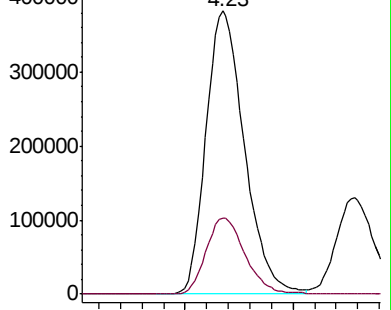
43 100

72 27.0 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-961) (-)

Ion 72.00 (71.70 to 72.70): VU034274.D (-961) (-)



#26

2,2-Dichloropropane

Concen: 50.669 ug/l

RT: 4.20 min Scan# 967

Delta R.T. -0.00 min

Lab File: VU034285.D

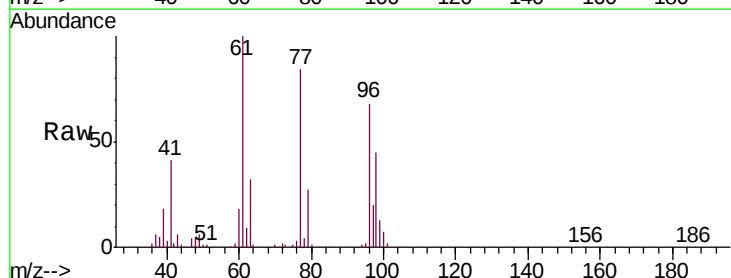
Acq: 05 Sep 2019 15:49

Tgt Ion: 77 Resp: 327820

Ion Ratio Lower Upper

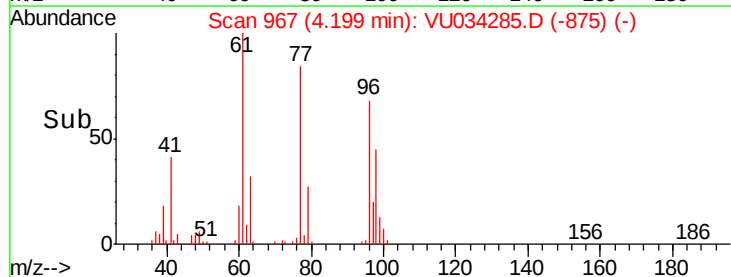
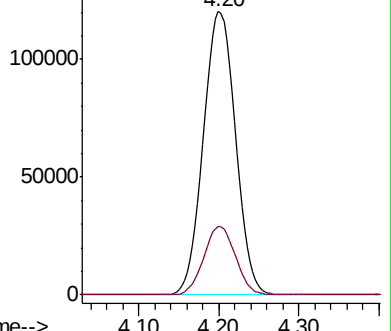
77 100

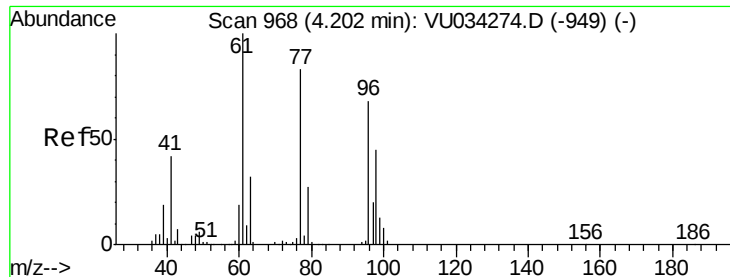
97 23.6 11.8 35.3



Abundance Ion 76.90 (76.60 to 77.60): VU034274.D (-946) (-)

Ion 96.90 (96.60 to 97.60): VU034274.D (-946) (-)



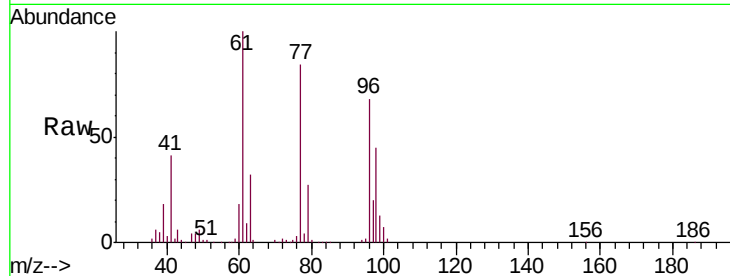


#27

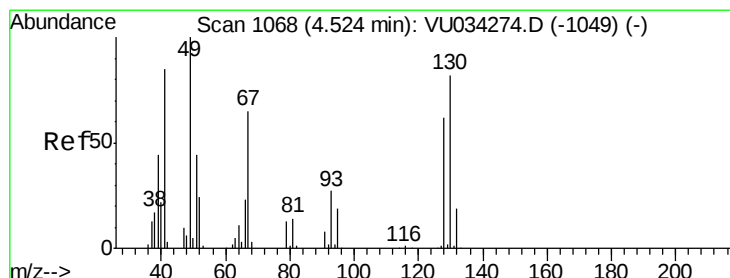
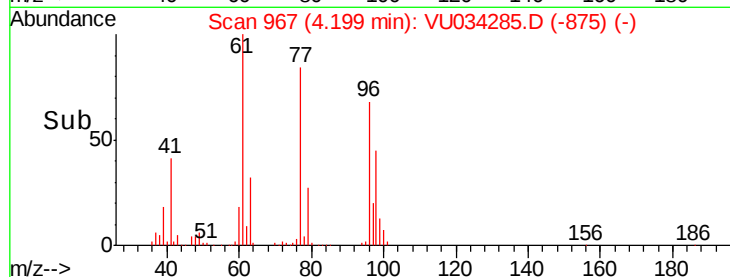
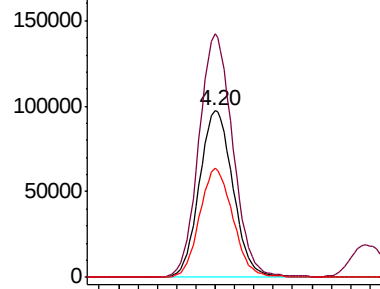
cis-1,2-Dichloroethene
 Concen: 51.000 ug/l
 RT: 4.20 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 235829
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 297.4
 98 64.8 0.0 130.0



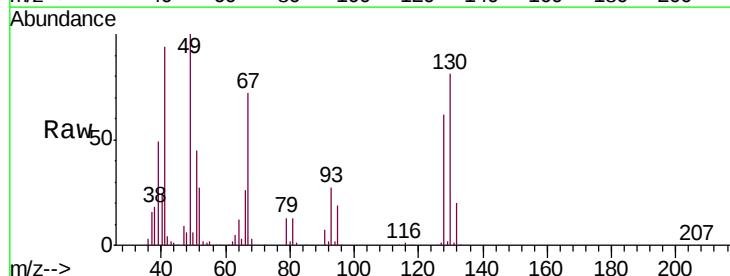
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



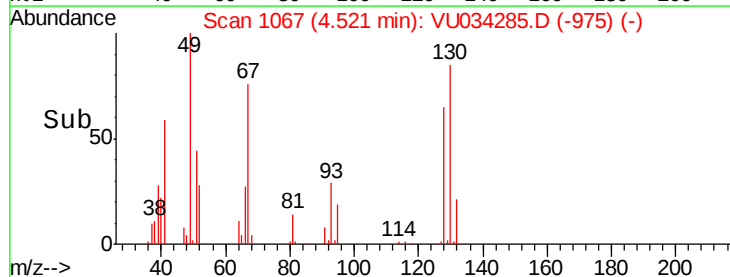
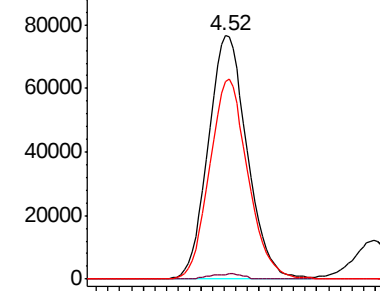
#28

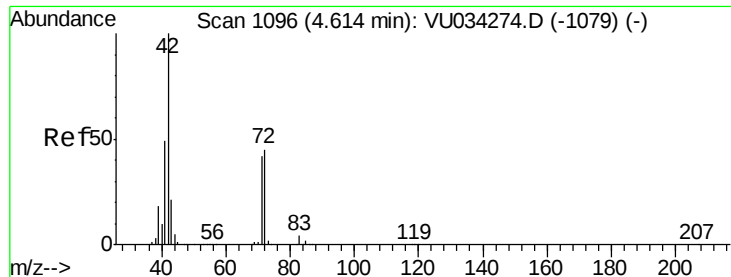
Bromochloromethane
 Concen: 48.245 ug/l
 RT: 4.52 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Tgt Ion: 49 Resp: 178510
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 81.1 65.2 97.8



Abundance Ion 48.90 (48.60 to 49.60): VU0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V

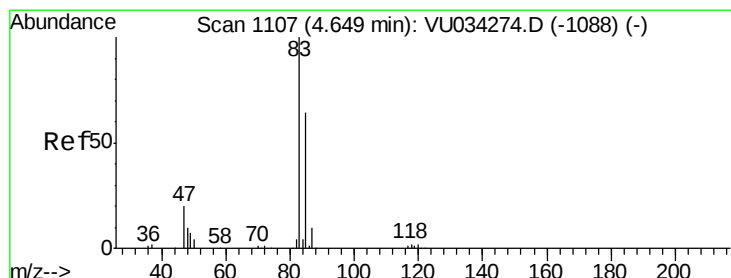
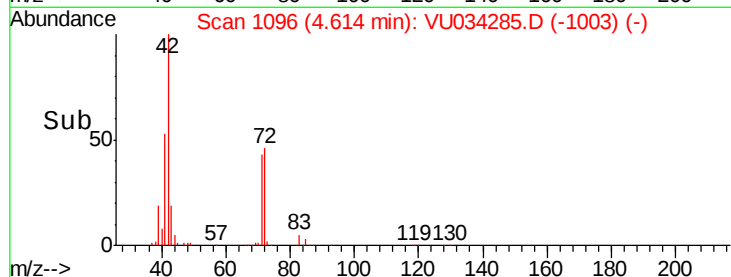
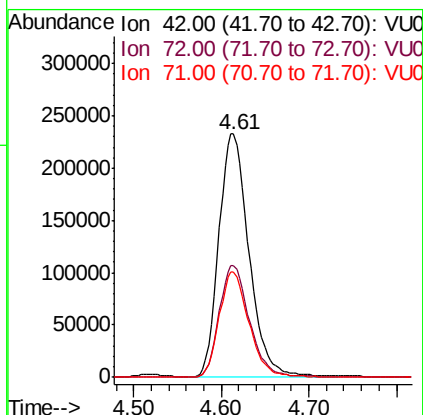
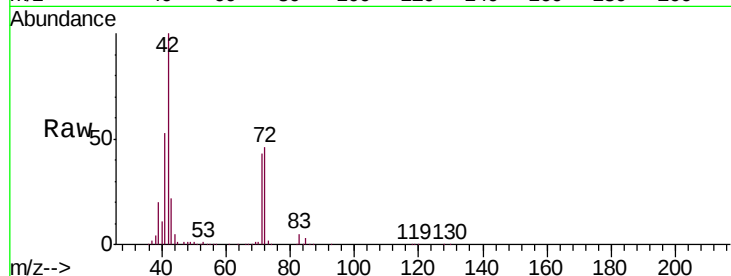




#29
Tetrahydrofuran
Concen: 263.397 ug/l
RT: 4.61 min Scan# 1096
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

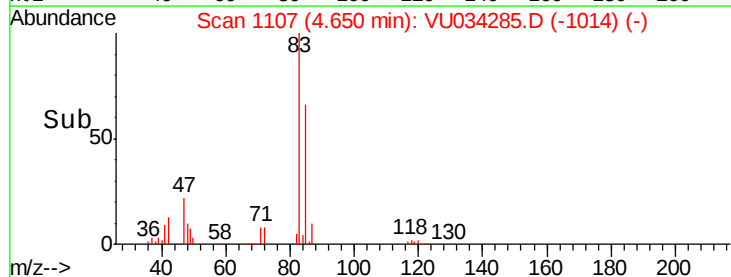
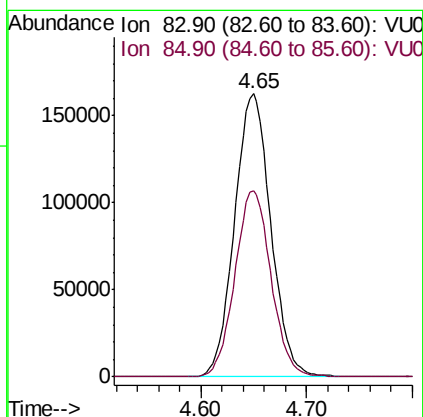
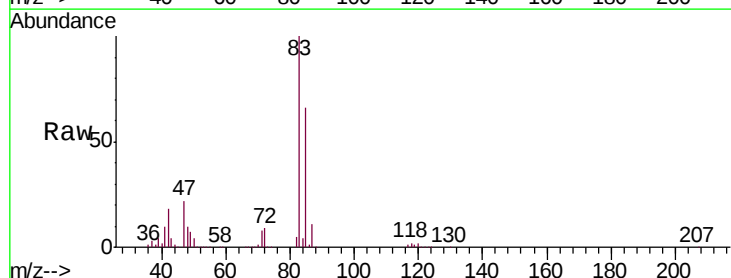
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

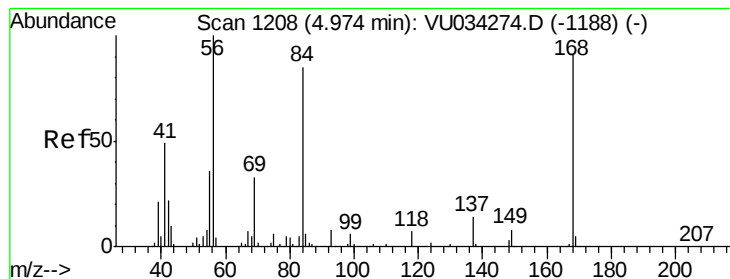
Tgt Ion: 42 Resp: 556286
Ion Ratio Lower Upper
42 100
72 46.3 36.6 54.8
71 42.9 34.3 51.5



#30
Chloroform
Concen: 47.462 ug/l
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion: 83 Resp: 388084
Ion Ratio Lower Upper
83 100
85 65.9 51.5 77.3





#31

Cyclohexane

Concen: 49.729 ug/l

RT: 4.97 min Scan# 1207

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

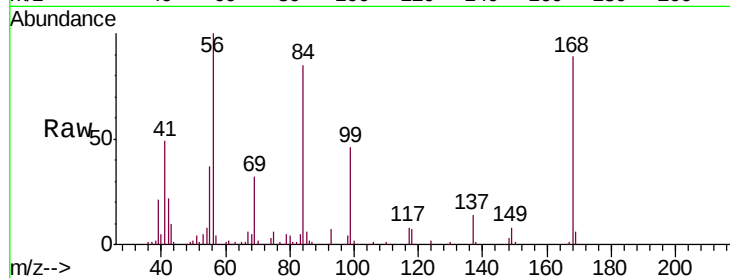
Tgt Ion: 56 Resp: 292661

Ion Ratio Lower Upper

56 100

69 32.4 26.7 40.1

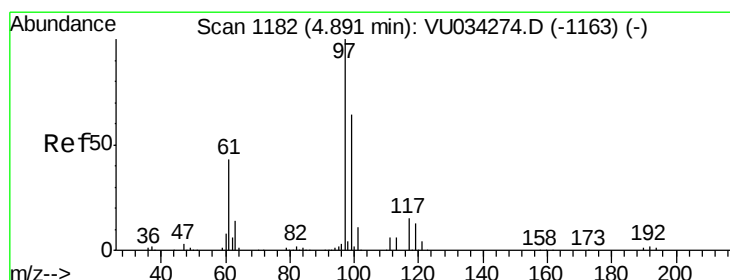
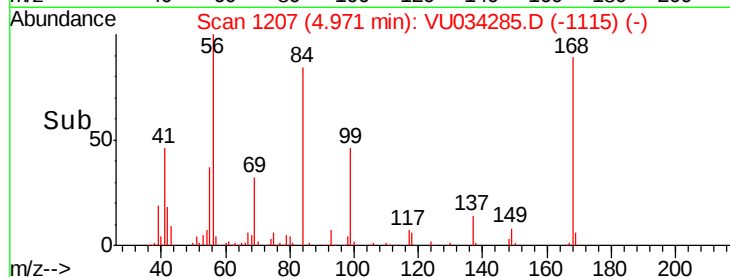
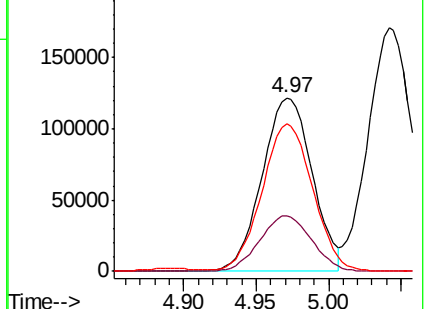
84 83.9 68.2 102.4



Abundance Ion 56.00 (55.70 to 56.70): VU034274.D (-1188) (-)

Ion 69.00 (68.70 to 69.70): VU034274.D (-1188) (-)

Ion 84.00 (83.70 to 84.70): VU034274.D (-1188) (-)



#32

1,1,1-Trichloroethane

Concen: 49.101 ug/l

RT: 4.89 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

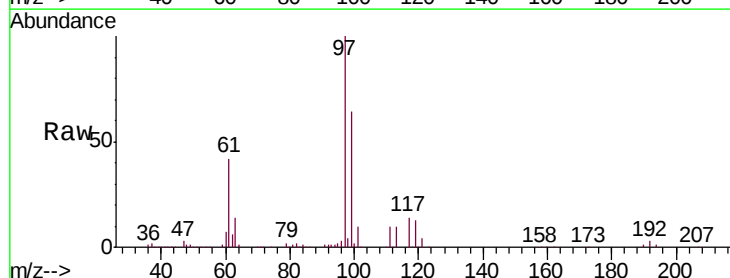
Tgt Ion: 97 Resp: 320998

Ion Ratio Lower Upper

97 100

99 64.7 50.9 76.3

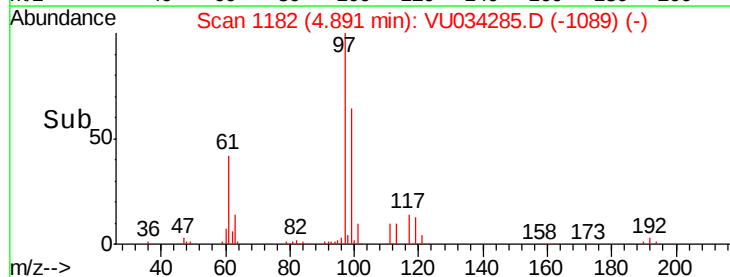
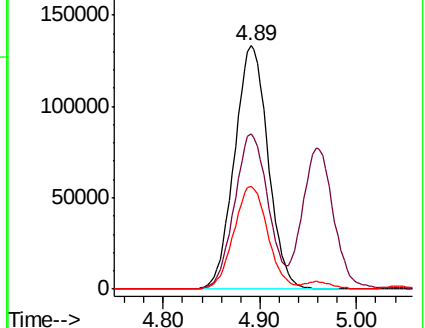
61 42.8 34.7 52.1

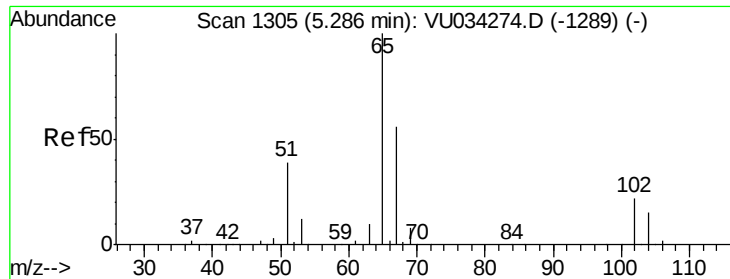


Abundance Ion 96.90 (96.60 to 97.60): VU034274.D (-1163) (-)

Ion 98.90 (98.60 to 99.60): VU034274.D (-1163) (-)

Ion 60.90 (60.60 to 61.60): VU034274.D (-1163) (-)

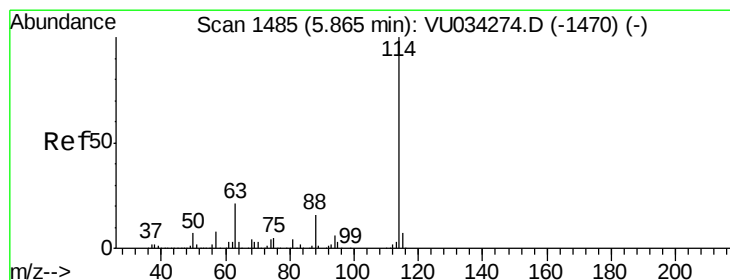
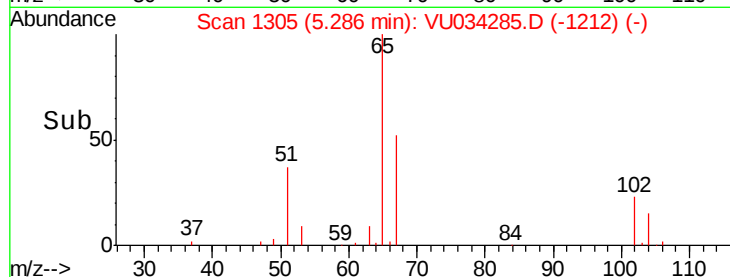
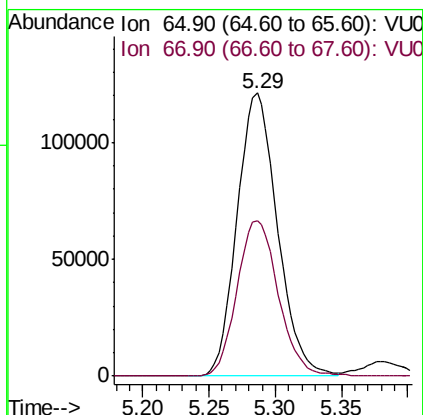
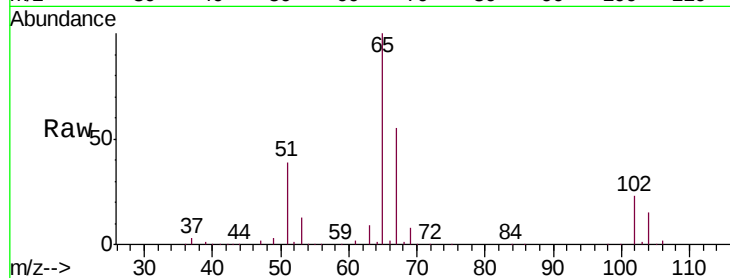




#33
 1,2-Dichloroethane-d4
 Concen: 51.121 ug/l
 RT: 5.29 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

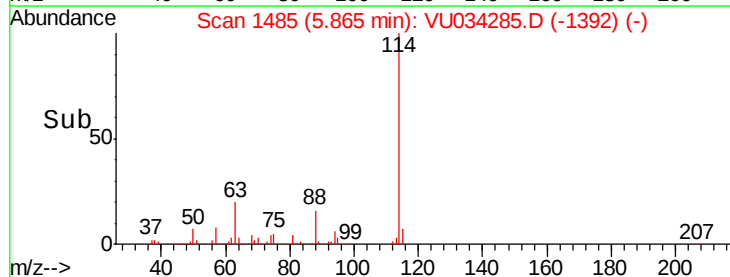
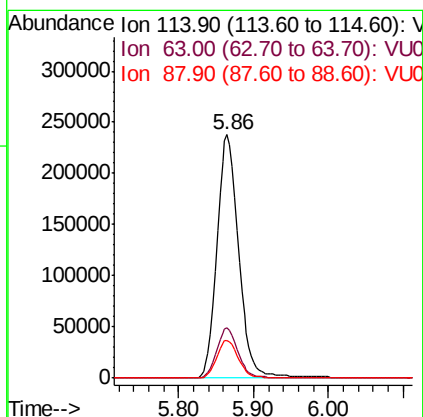
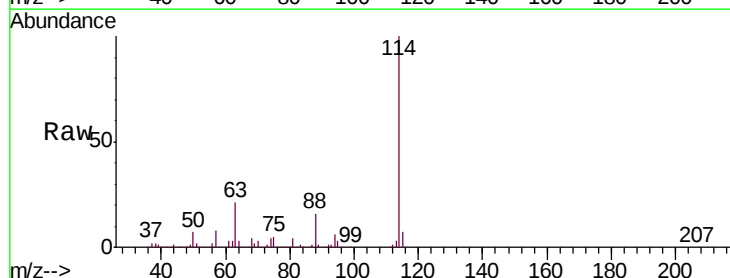
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

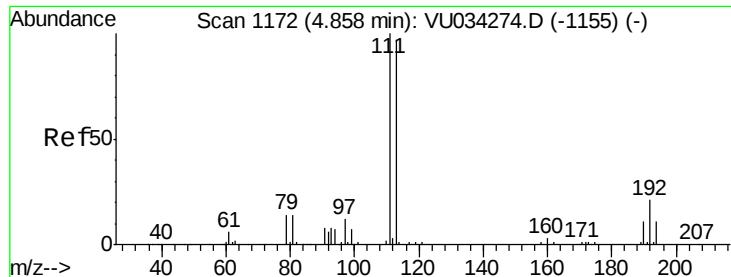
Tgt Ion: 65 Resp: 256848
 Ion Ratio Lower Upper
 65 100
 67 56.5 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Tgt Ion: 114 Resp: 481900
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.4
 88 15.6 0.0 32.4

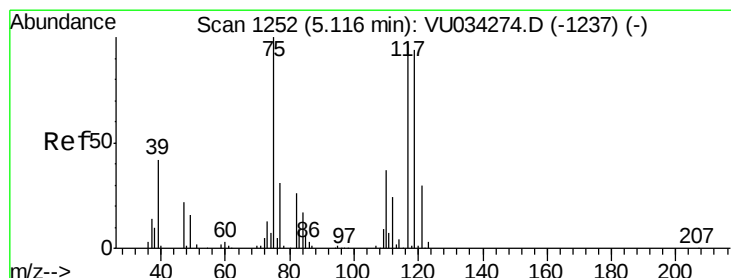
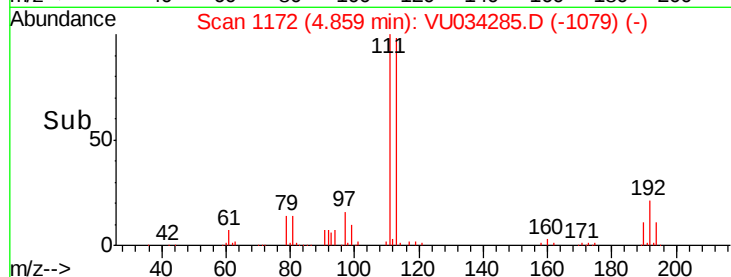
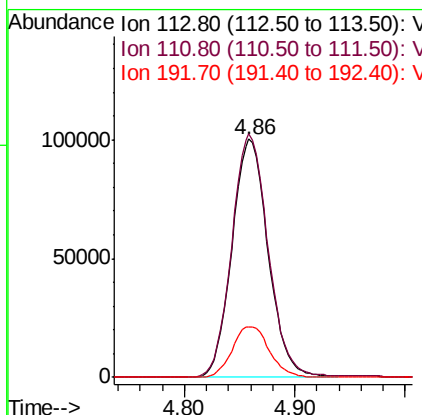
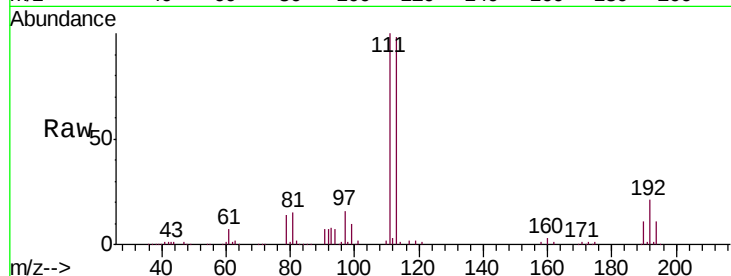




#35
 Dibromofluoromethane
 Concen: 50.715 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

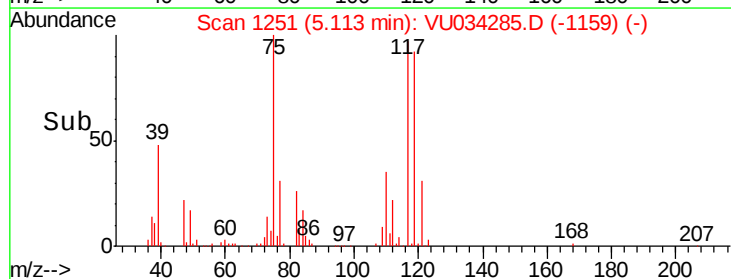
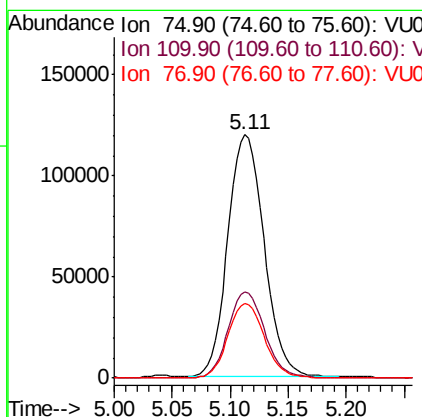
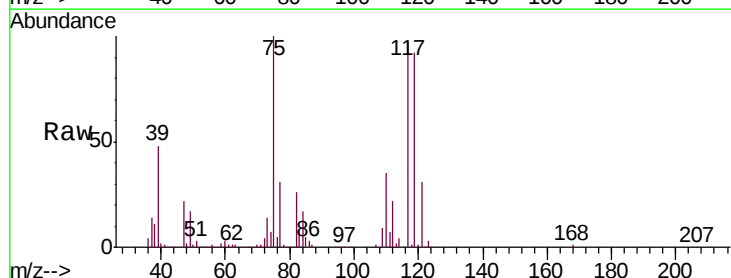
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

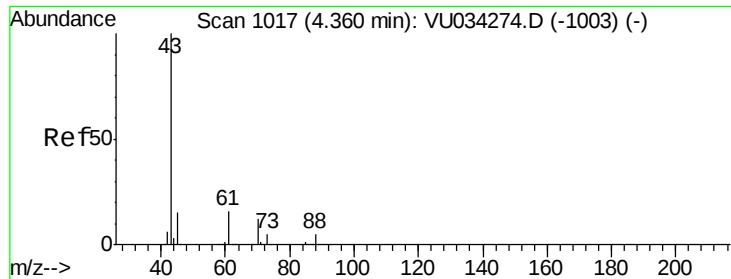
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.5	122.3
192	22.0	17.8	26.8



#36
 1,1-Dichloropropene
 Concen: 50.154 ug/l
 RT: 5.11 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.3	54.9
77	30.5	24.9	37.3

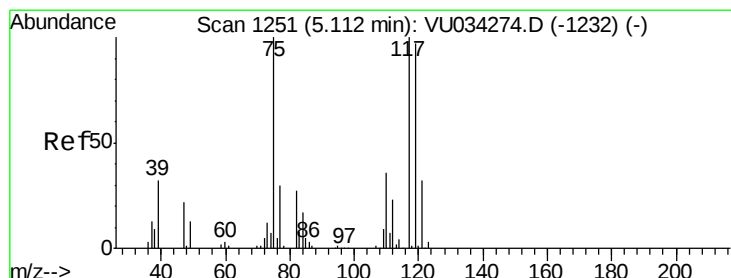
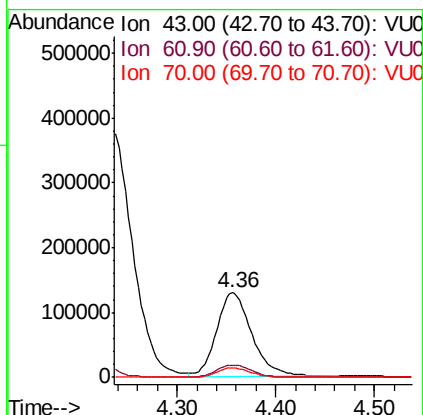
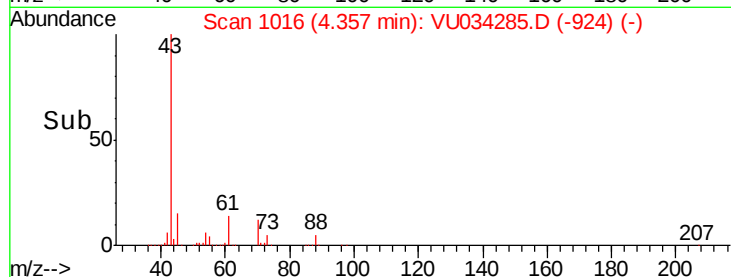
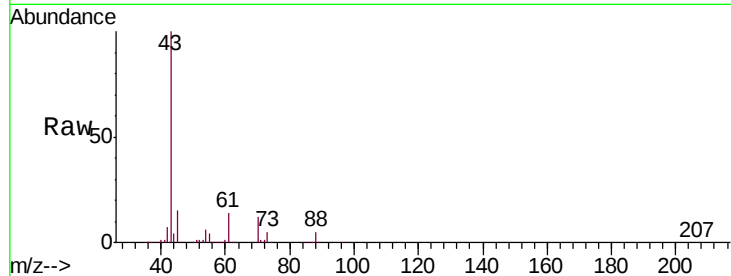




#37
Ethyl Acetate
Concen: 52.106 ug/l
RT: 4.36 min Scan# 1016
Delta R.T. -0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

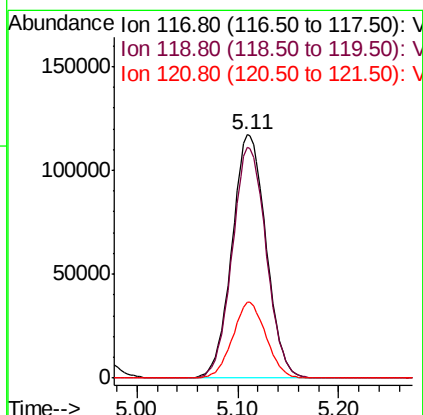
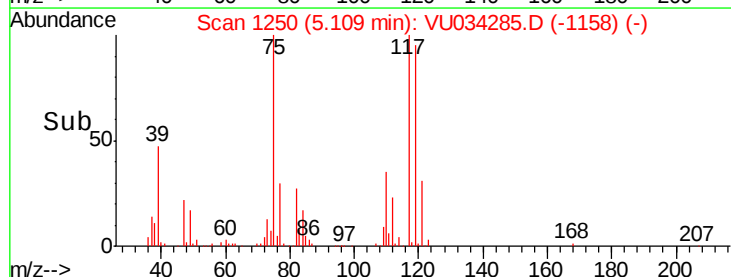
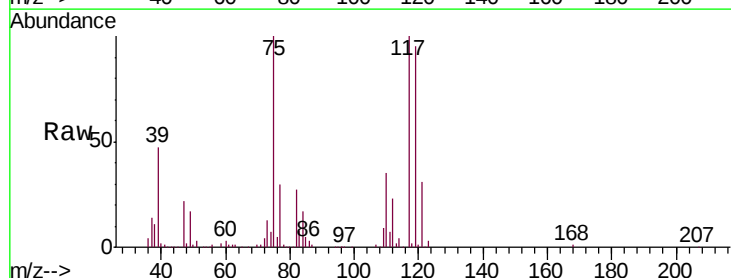
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

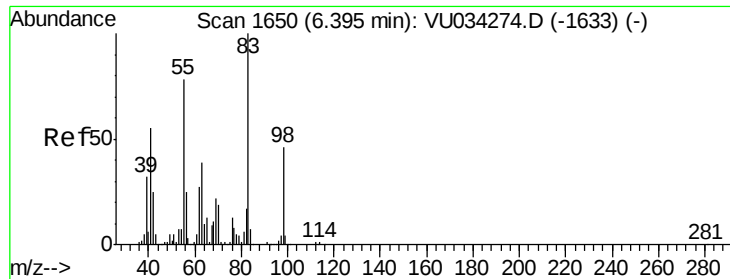
Tgt Ion: 43 Resp: 321971
Ion Ratio Lower Upper
43 100
61 14.3 12.3 18.5
70 11.3 9.1 13.7



#38
Carbon Tetrachloride
Concen: 48.959 ug/l
RT: 5.11 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion: 117 Resp: 273202
Ion Ratio Lower Upper
117 100
119 94.9 77.8 116.6
121 31.2 25.2 37.8

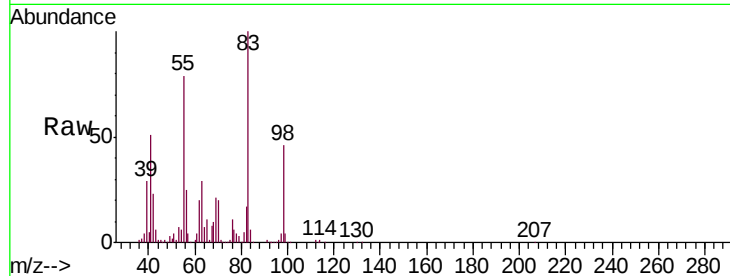




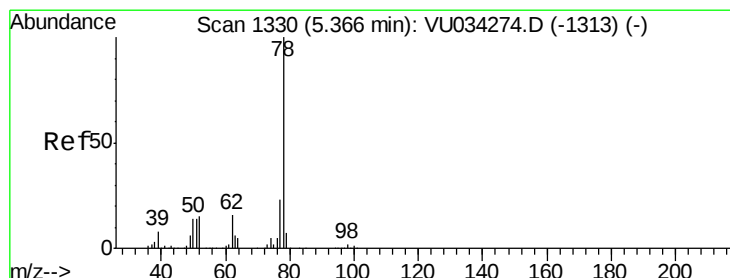
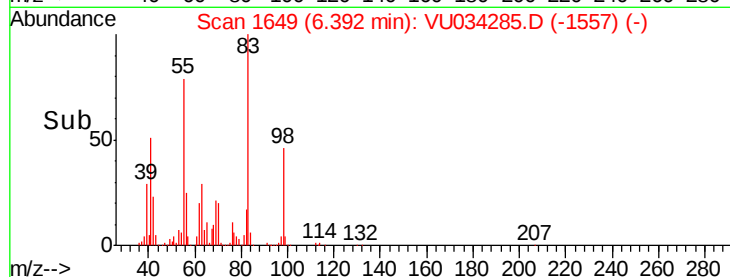
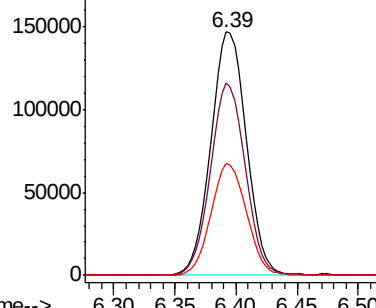
#39
Methylcyclohexane
Concen: 52.963 ug/l
RT: 6.39 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 295899
Ion Ratio Lower Upper
83 100
55 78.8 62.1 93.1
98 46.1 37.0 55.6

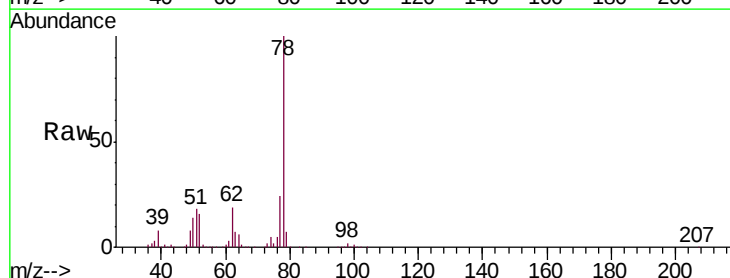


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

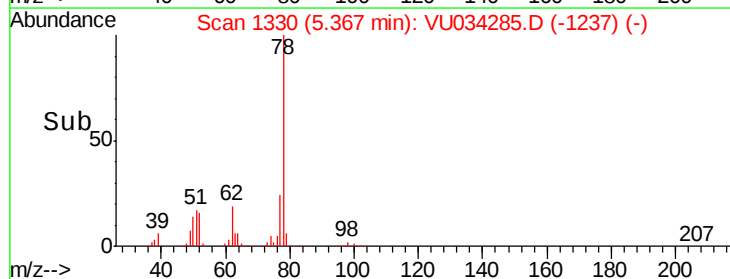
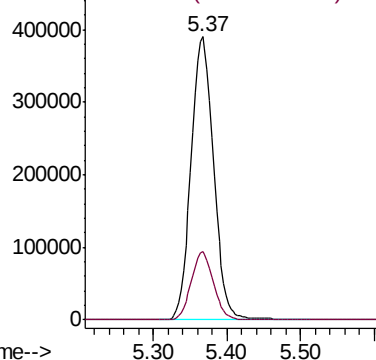


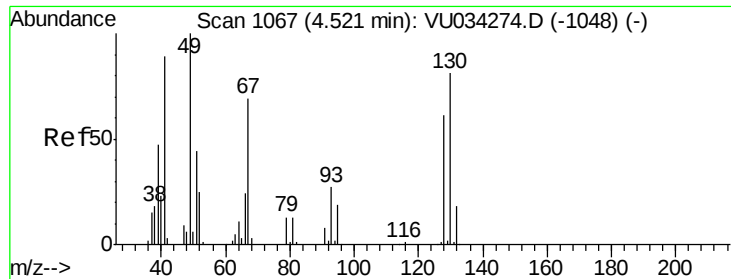
#40
Benzene
Concen: 49.438 ug/l
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion: 78 Resp: 833723
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VU0
Ion 77.00 (76.70 to 77.70): VU0

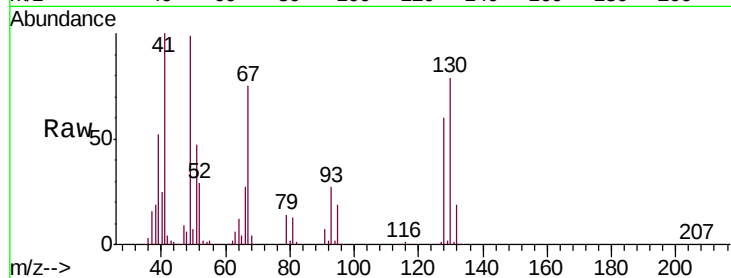




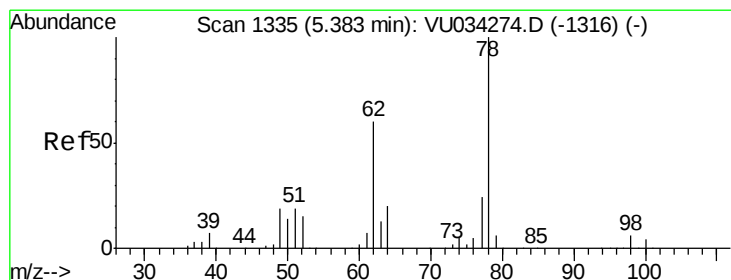
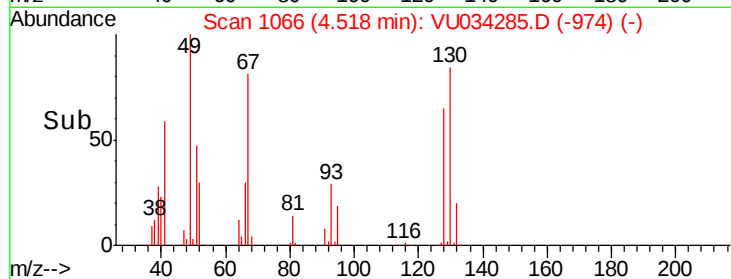
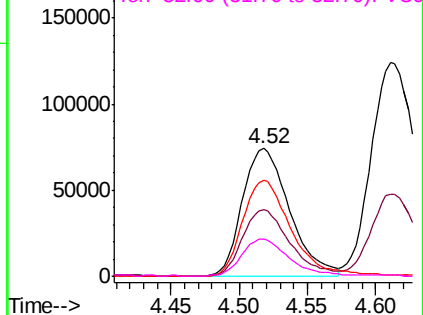
#41
Methacrylonitrile
Concen: 53.992 ug/l
RT: 4.52 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	177710
Ion	Ratio	Lower	Upper
41	100		
39	51.9	41.0	61.4
67	77.9	62.4	93.6
52	29.0	23.6	35.4

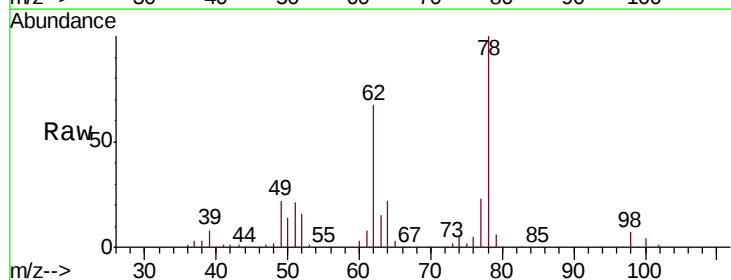


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 67.00 (66.70 to 67.70): VU0
Ion 52.00 (51.70 to 52.70): VU0

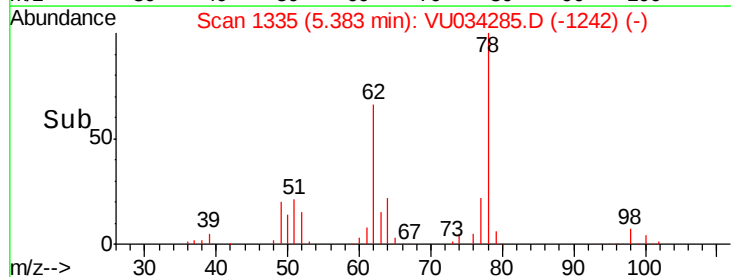
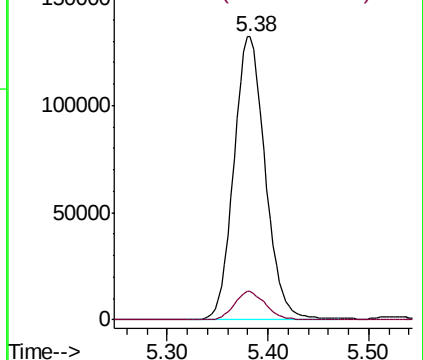


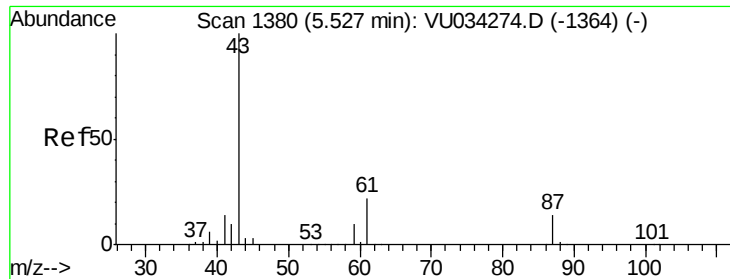
#42
1,2-Dichloroethane
Concen: 48.782 ug/l
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion:	62	Resp:	285621
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.0



Abundance Ion 61.90 (61.60 to 62.60): VU0
Ion 97.90 (97.60 to 98.60): VU0

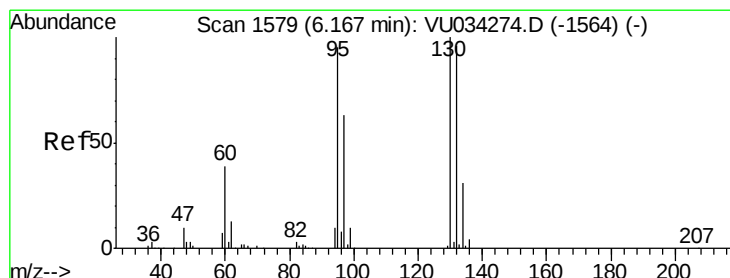
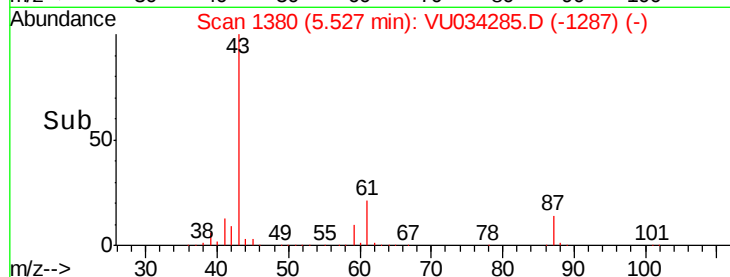
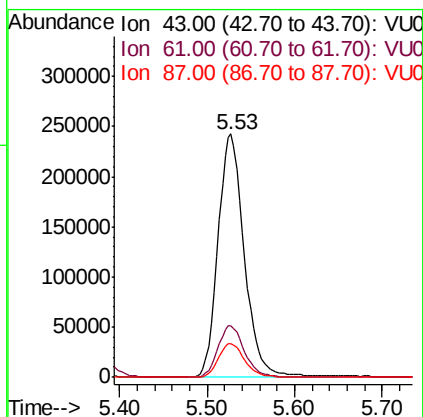
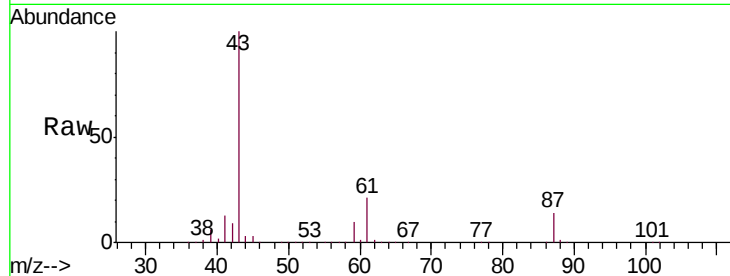




#43
Isopropyl Acetate
Concen: 52.204 ug/l
RT: 5.53 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

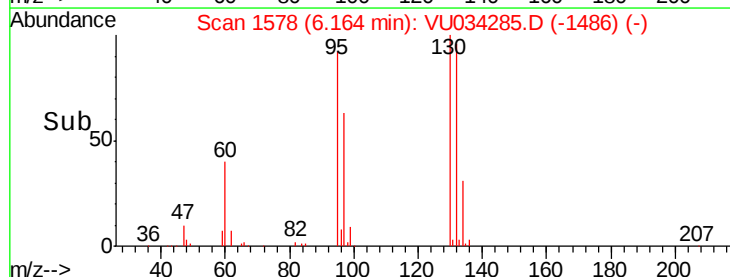
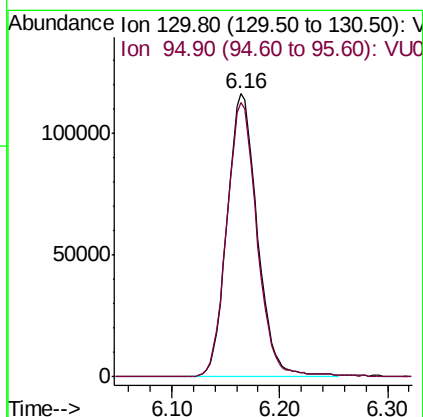
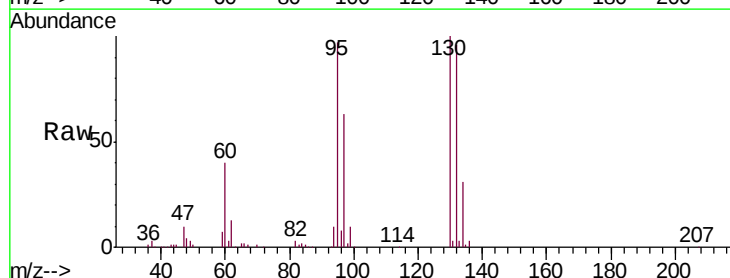
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

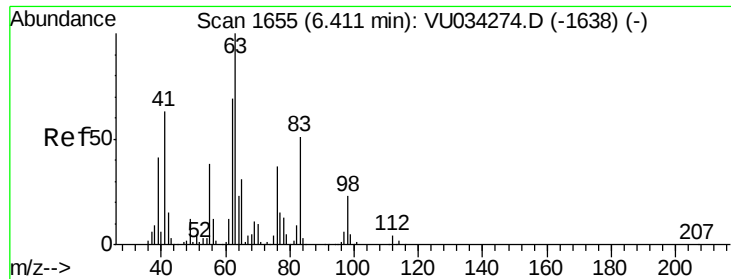
Tgt Ion: 43 Resp: 503218
Ion Ratio Lower Upper
43 100
61 21.4 17.1 25.7
87 14.0 11.1 16.7



#44
Trichloroethene
Concen: 48.753 ug/l
RT: 6.16 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion: 130 Resp: 227508
Ion Ratio Lower Upper
130 100
95 97.1 0.0 189.2





#45

1,2-Dichloropropane

Concen: 49.998 ug/l

RT: 6.41 min Scan# 1655

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

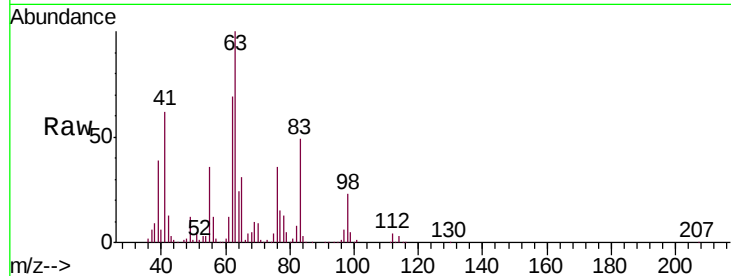
VSTDCCC050

Tgt Ion: 63 Resp: 246492

Ion Ratio Lower Upper

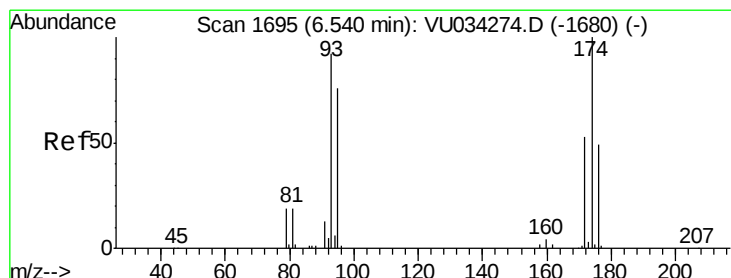
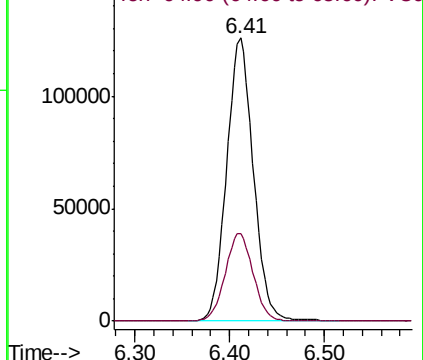
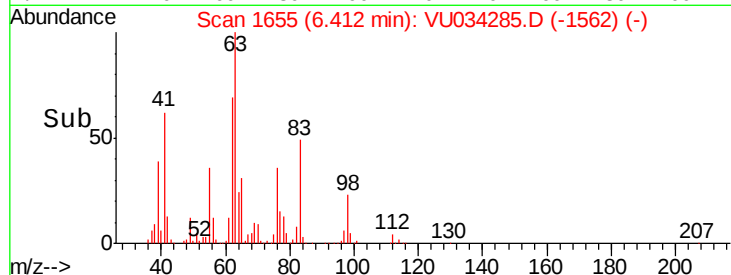
63 100

65 30.8 24.6 37.0



Abundance Ion 62.90 (62.60 to 63.60): VU034285.D (-1652) (-)

Ion 64.90 (64.60 to 65.60): VU034285.D (-1652) (-)



#46

Dibromomethane

Concen: 49.507 ug/l

RT: 6.54 min Scan# 1694

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

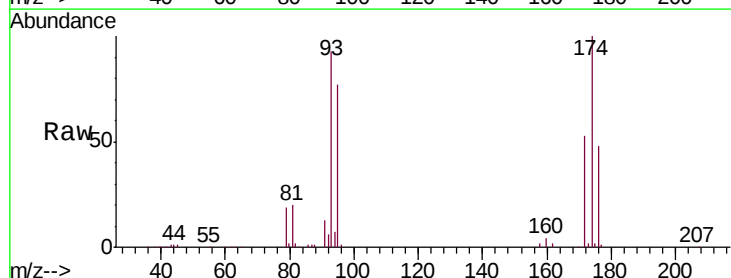
Tgt Ion: 93 Resp: 153205

Ion Ratio Lower Upper

93 100

95 84.2 66.5 99.7

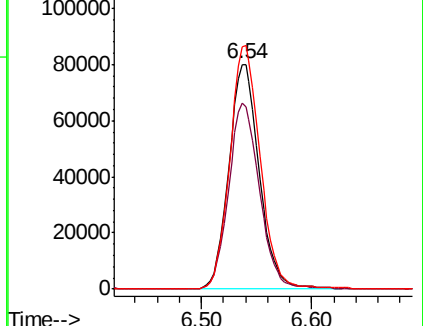
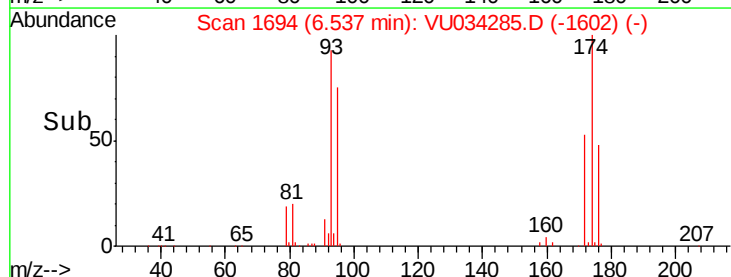
174 107.9 87.8 131.6

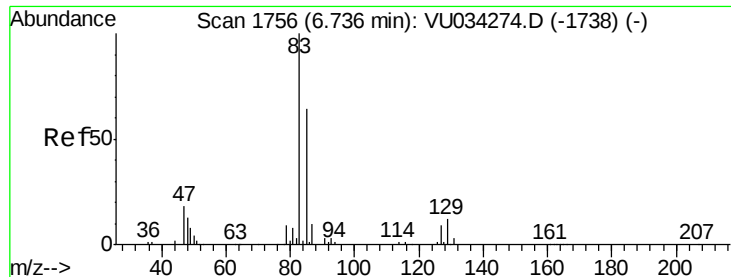


Abundance Ion 92.80 (92.50 to 93.50): VU034285.D (-1602) (-)

Ion 94.80 (94.50 to 95.50): VU034285.D (-1602) (-)

Ion 173.70 (173.40 to 174.40): VU034285.D (-1602) (-)





#47

Bromodichloromethane

Concen: 49.247 ug/l

RT: 6.74 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

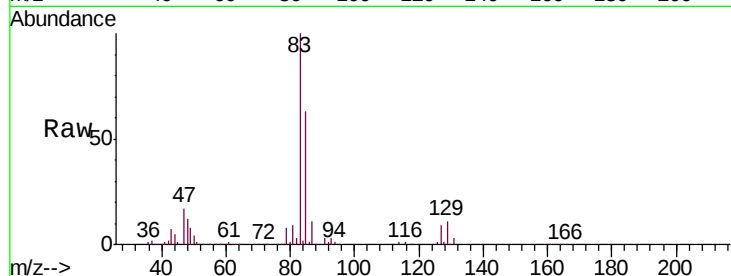
Tgt Ion: 83 Resp: 313702

Ion Ratio Lower Upper

83 100

85 63.4 51.1 76.7

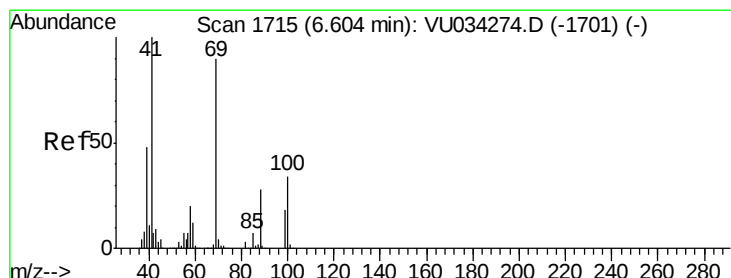
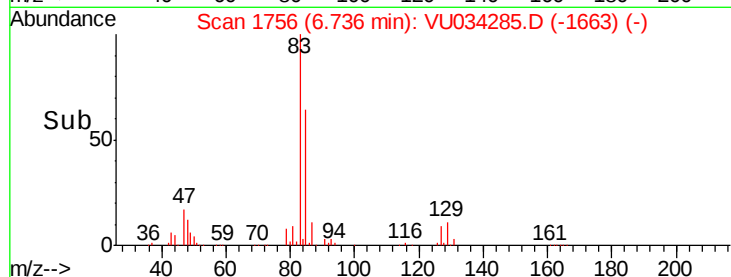
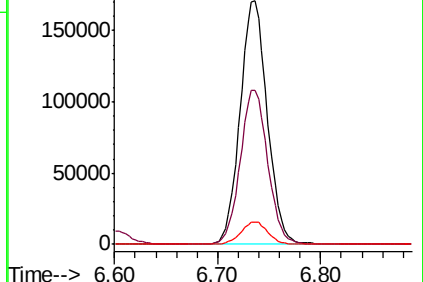
127 9.3 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VU034285.D (-1663) (-)

Ion 84.90 (84.60 to 85.60): VU034285.D (-1663) (-)

Ion 126.80 (126.50 to 127.50): VU034285.D (-1663) (-)



#48

Methyl methacrylate

Concen: 51.789 ug/l

RT: 6.60 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

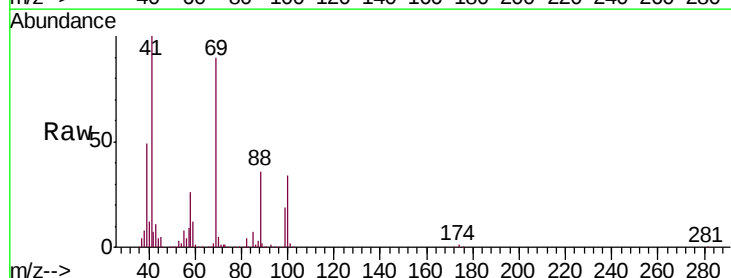
Tgt Ion: 41 Resp: 237107

Ion Ratio Lower Upper

41 100

69 92.1 72.8 109.2

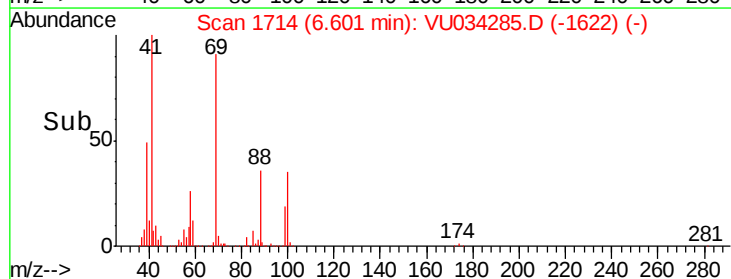
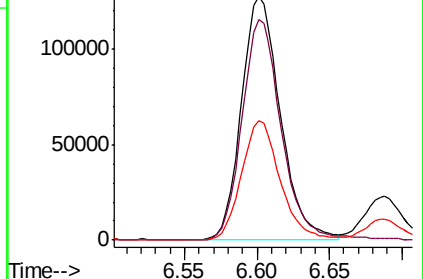
39 48.3 38.6 58.0

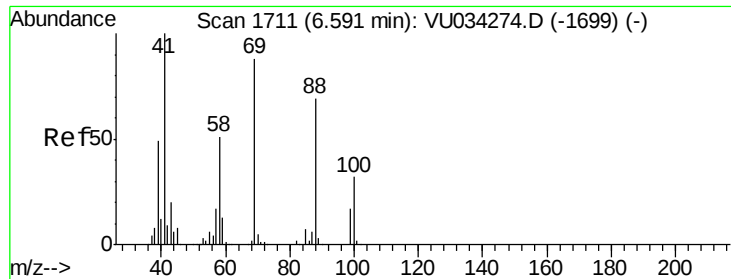


Abundance Ion 41.00 (40.70 to 41.70): VU034285.D (-1622) (-)

Ion 69.00 (68.70 to 69.70): VU034285.D (-1622) (-)

Ion 39.00 (38.70 to 39.70): VU034285.D (-1622) (-)

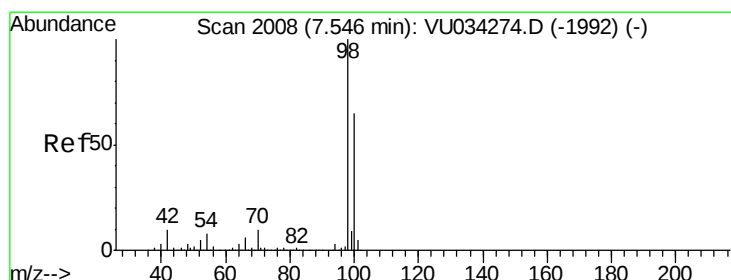
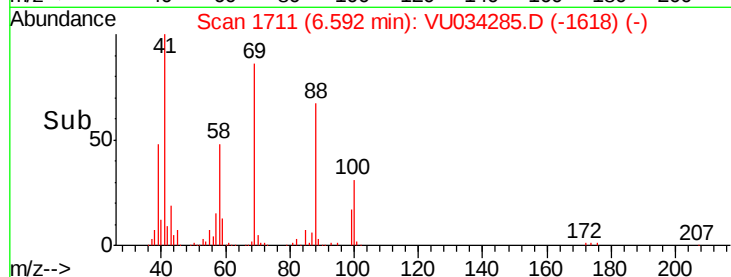
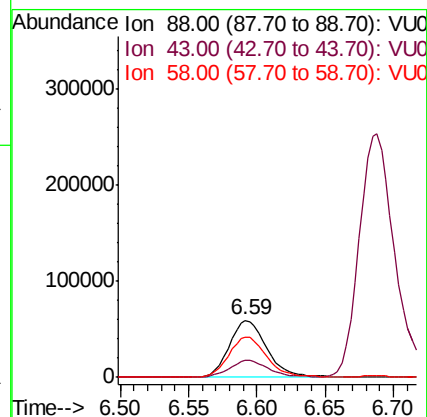
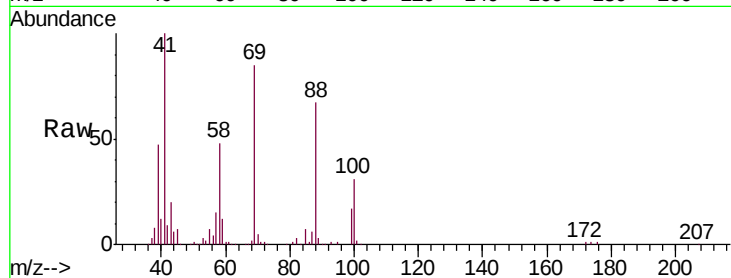




#49
1,4-Dioxane
Concen: 1114.293 ug/l
RT: 6.59 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

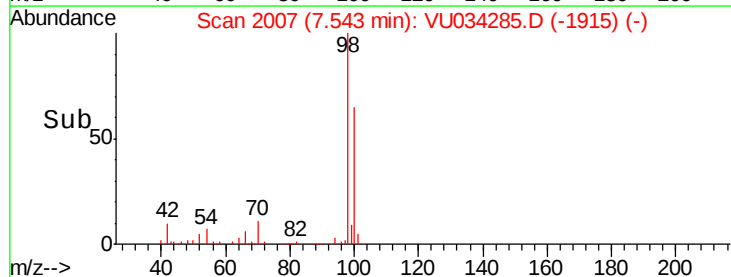
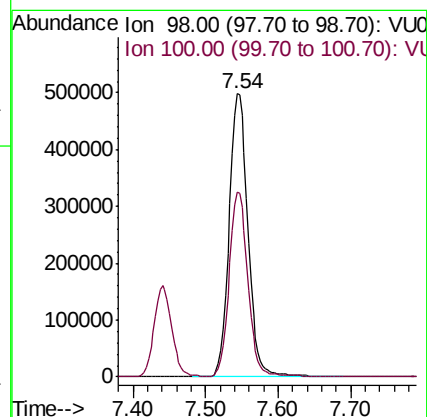
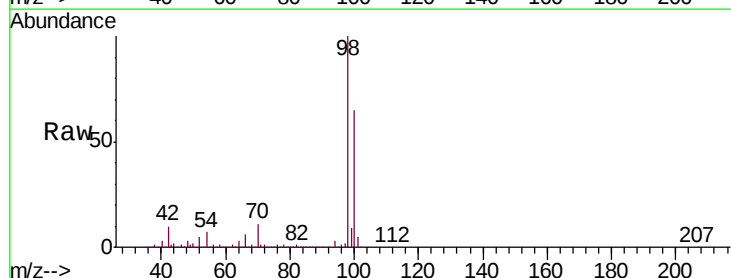
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

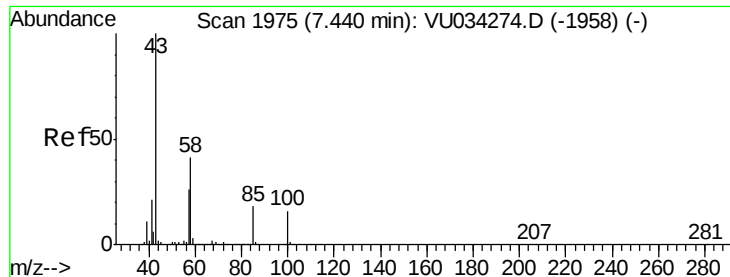
Tgt Ion: 88 Resp: 111400
Ion Ratio Lower Upper
88 100
43 29.2 23.8 35.6
58 73.0 58.4 87.6



#50
Toluene-d8
Concen: 53.231 ug/l
RT: 7.54 min Scan# 2007
Delta R.T. -0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion: 98 Resp: 896767
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5

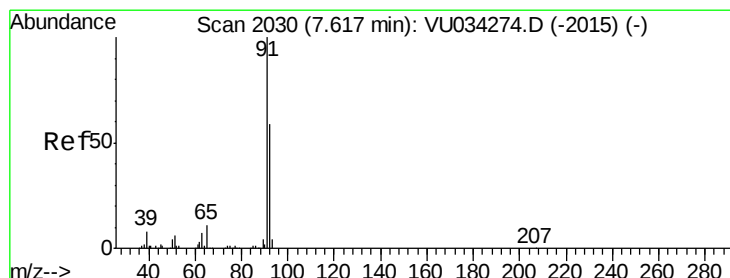
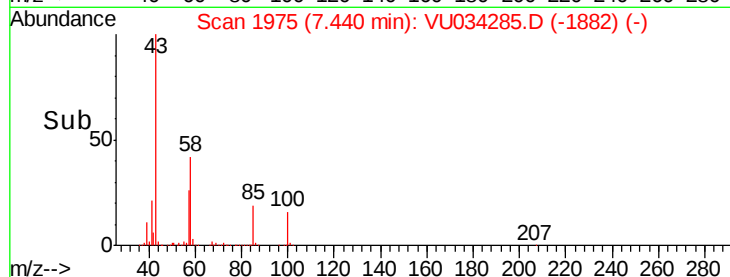
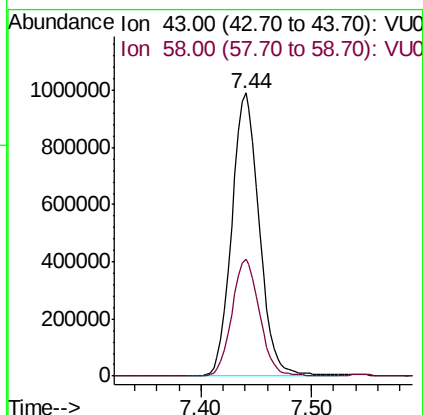
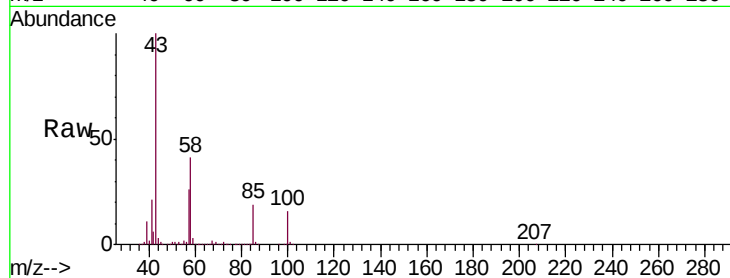




#51
 4-Methyl-2-Pentanone
 Concen: 256.599 ug/l
 RT: 7.44 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

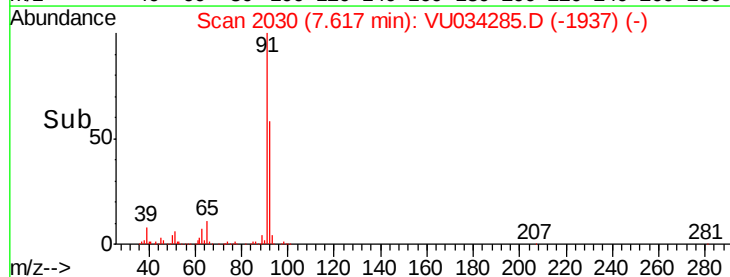
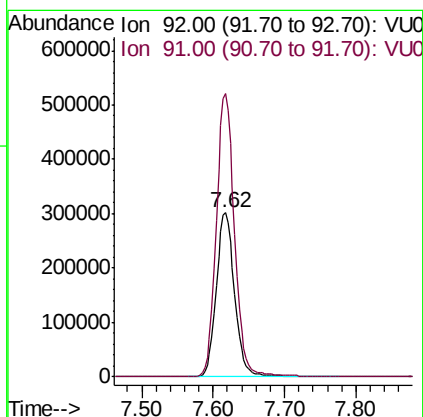
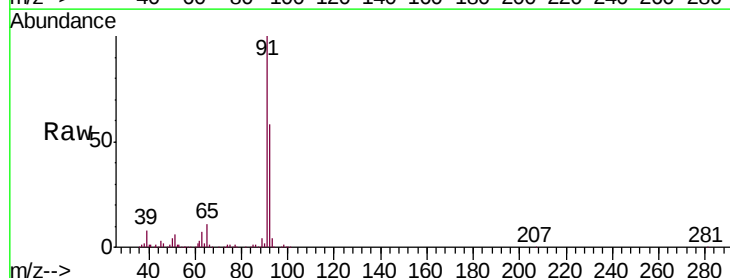
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

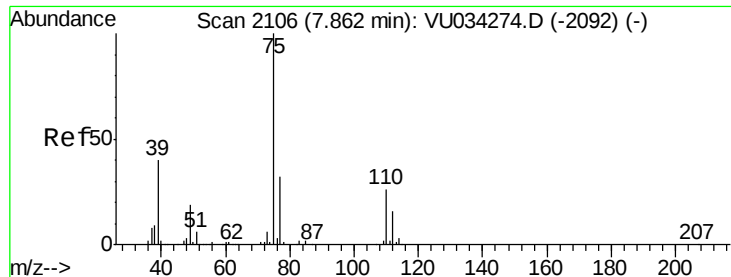
Tgt Ion: 43 Resp: 1712121
 Ion Ratio Lower Upper
 43 100
 58 41.5 33.0 49.4



#52
 Toluene
 Concen: 50.978 ug/l
 RT: 7.62 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Tgt Ion: 92 Resp: 539282
 Ion Ratio Lower Upper
 92 100
 91 171.7 136.6 205.0

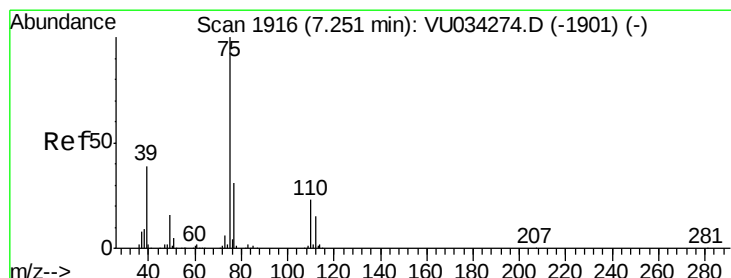
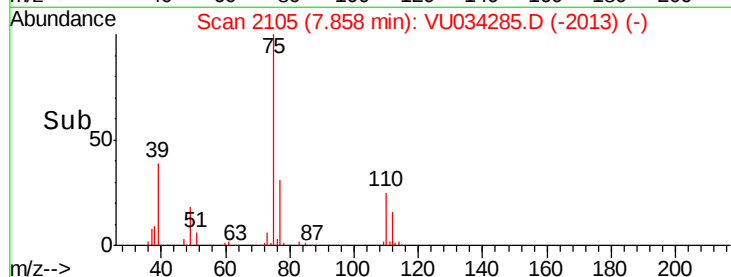
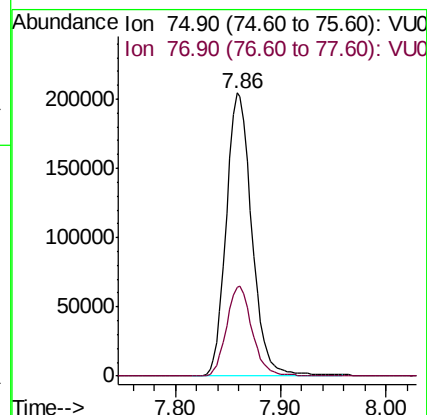
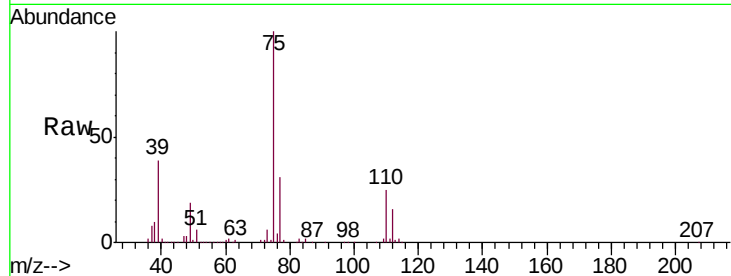




#53
t-1,3-Dichloropropene
Concen: 52.212 ug/l
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

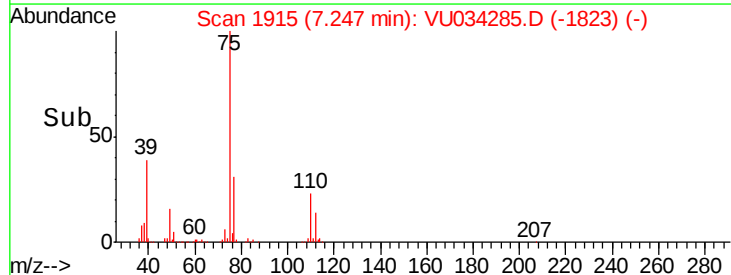
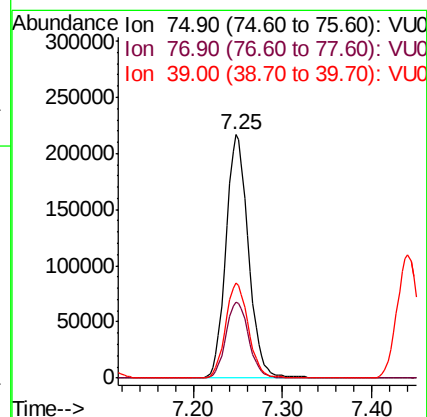
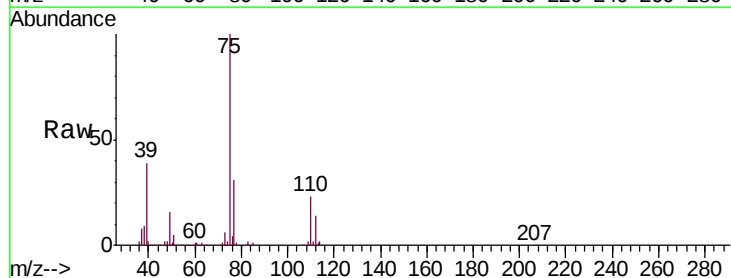
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

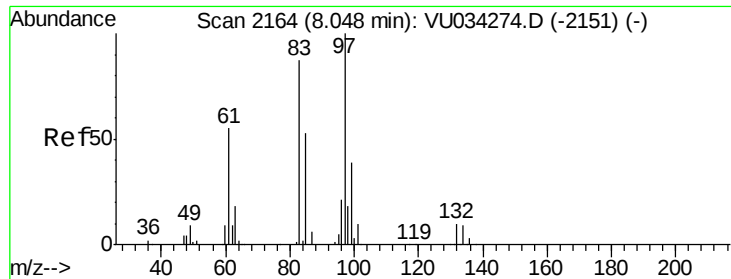
Tgt Ion: 75 Resp: 344766
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 52.353 ug/l
RT: 7.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion: 75 Resp: 379414
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7
39 39.2 31.2 46.8

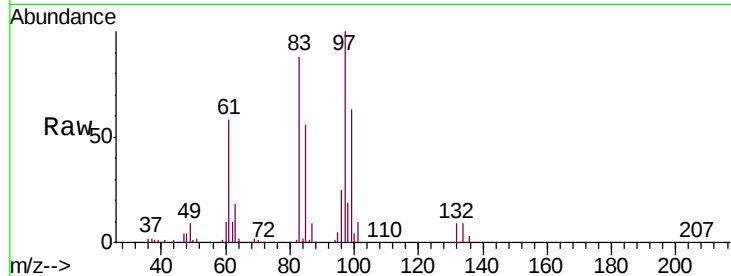




#55
 1,1,2-Trichloroethane
 Concen: 48.852 ug/l
 RT: 8.04 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	97	Resp:	234665
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.0	103.6
85	55.6	44.2	66.2
99	63.3	49.4	74.0



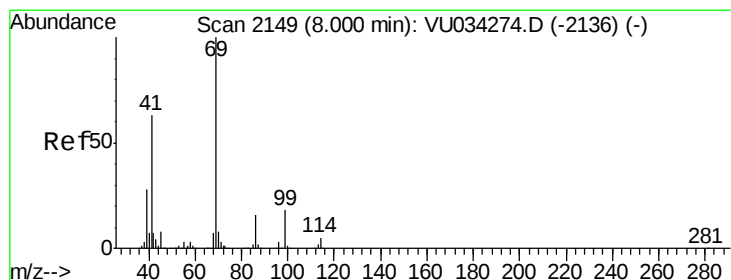
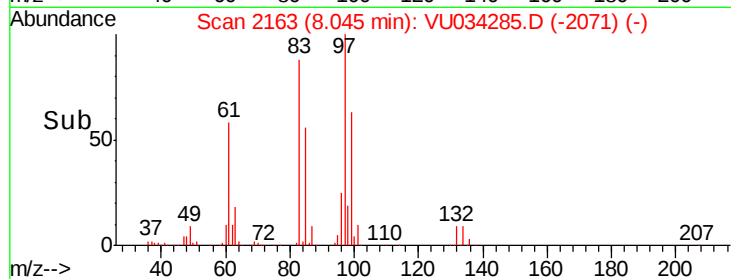
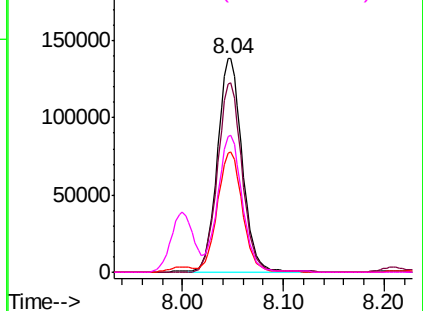
Abundance

Ion 96.90 (96.60 to 97.60): VU0

Ion 82.90 (82.60 to 83.60): VU0

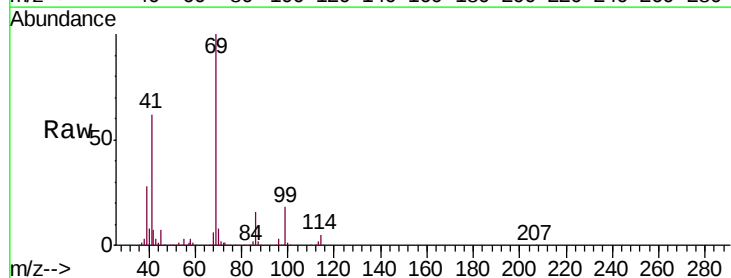
Ion 84.90 (84.60 to 85.60): VU0

Ion 98.90 (98.60 to 99.60): VU0



#56
 Ethyl methacrylate
 Concen: 49.465 ug/l
 RT: 8.00 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Tgt Ion:	69	Resp:	360739
Ion	Ratio	Lower	Upper
69	100		
41	61.1	49.5	74.3
39	28.2	22.5	33.7

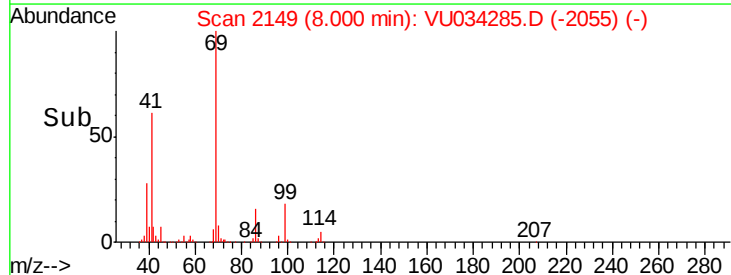
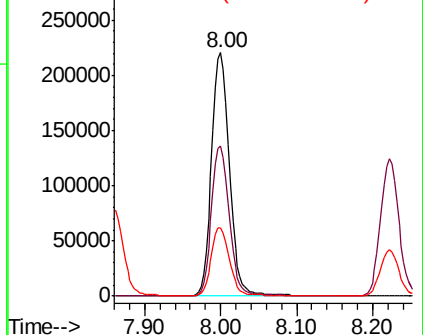


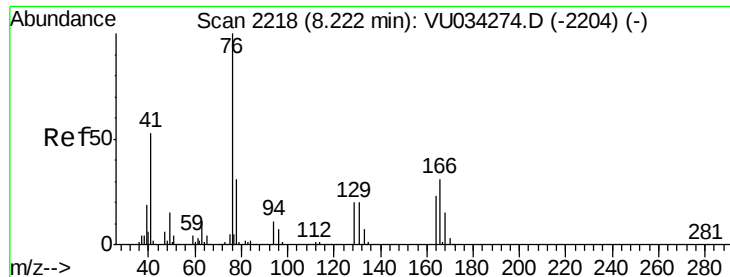
Abundance

Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0





#57

1,3-Dichloropropane

Concen: 49.663 ug/l

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

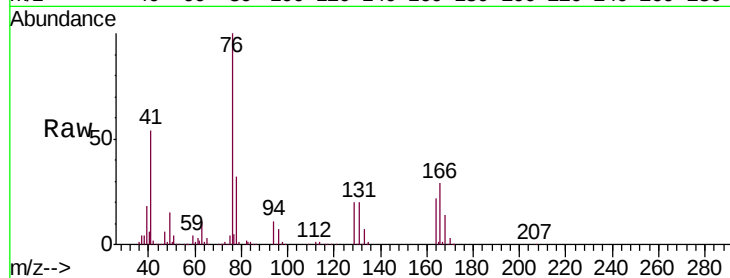
VSTDCCC050

Tgt Ion: 76 Resp: 388458

Ion Ratio Lower Upper

76 100

78 32.5 25.4 38.2



Abundance Ion 75.90 (75.60 to 76.60): VU034274.D (-2204) (-)

Ion 77.90 (77.60 to 78.60): VU034285.D (-2125) (-)

8.22

250000

200000

150000

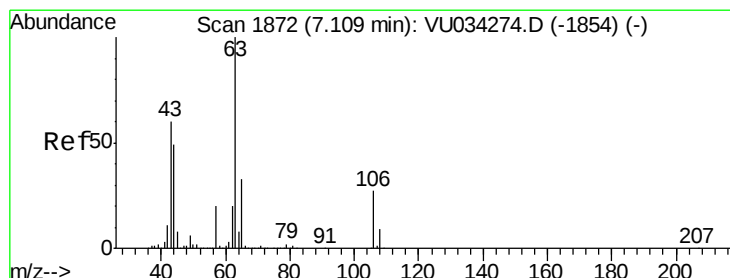
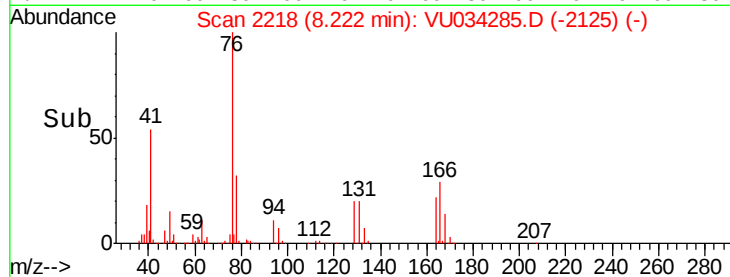
100000

50000

0

8.15 8.20 8.25 8.30

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 261.673 ug/l

RT: 7.11 min Scan# 1871

Delta R.T. -0.00 min

Lab File: VU034285.D

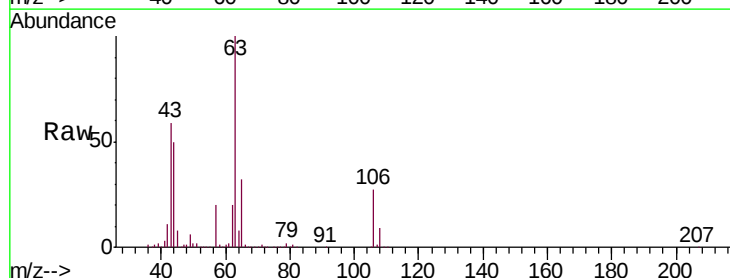
Acq: 05 Sep 2019 15:49

Tgt Ion: 63 Resp: 648140

Ion Ratio Lower Upper

63 100

106 27.0 21.6 32.4



Abundance Ion 62.90 (62.60 to 63.60): VU034274.D (-1854) (-)

Ion 105.90 (105.60 to 106.60): VU034285.D (-1779) (-)

7.11

400000

300000

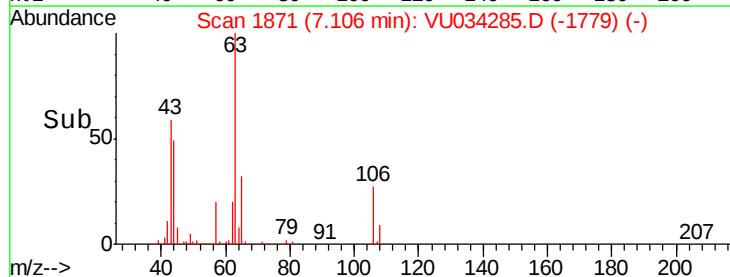
200000

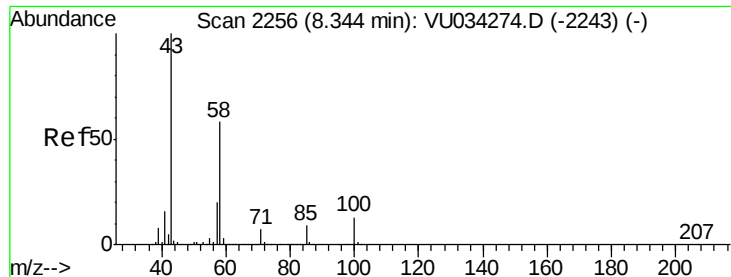
100000

0

7.00 7.10 7.20

Time-->

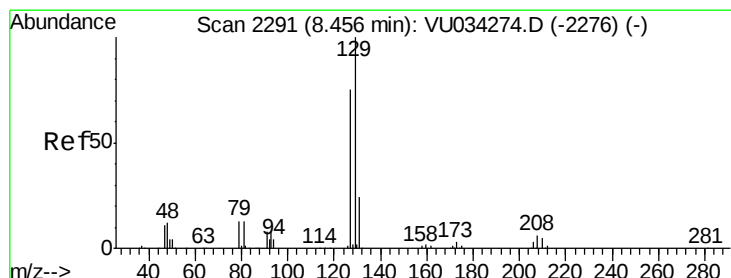
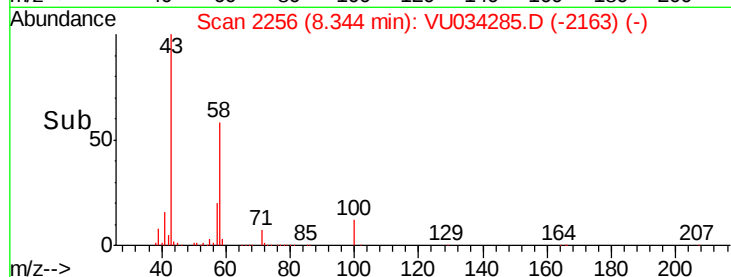
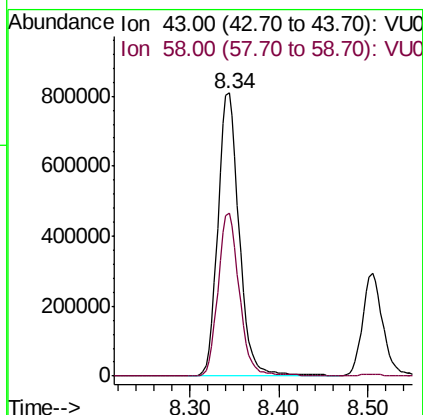
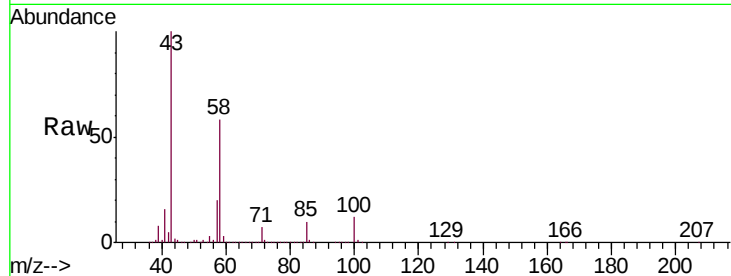




#59
2-Hexanone
Concen: 267.470 ug/l
RT: 8.34 min Scan# 2256
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

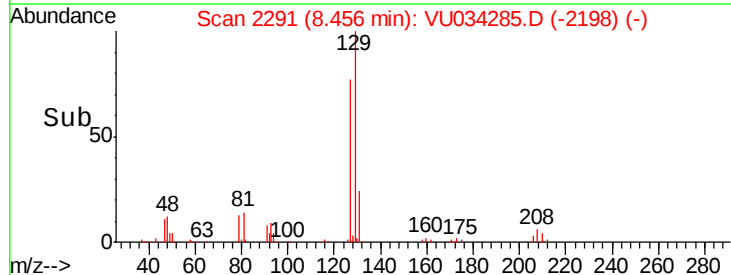
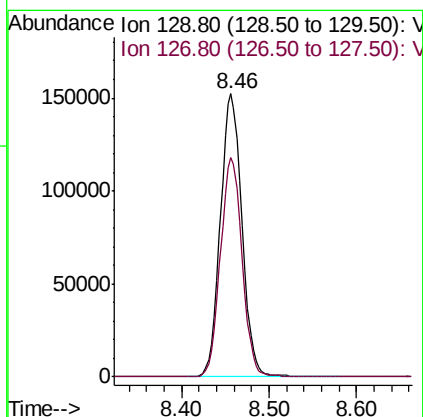
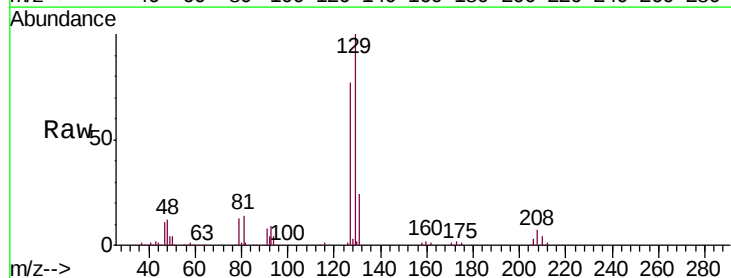
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1333232
Ion Ratio Lower Upper
43 100
58 58.0 28.8 86.5



#60
Dibromochloromethane
Concen: 50.607 ug/l
RT: 8.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion: 129 Resp: 260744
Ion Ratio Lower Upper
129 100
127 77.5 37.9 113.7

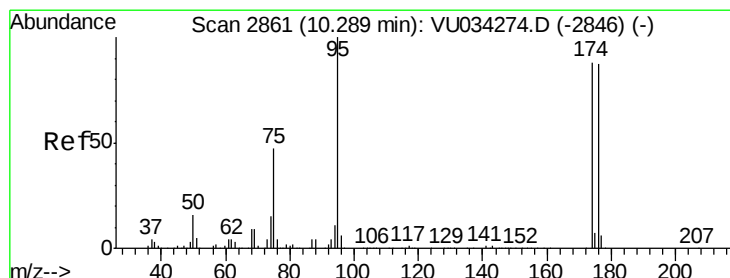
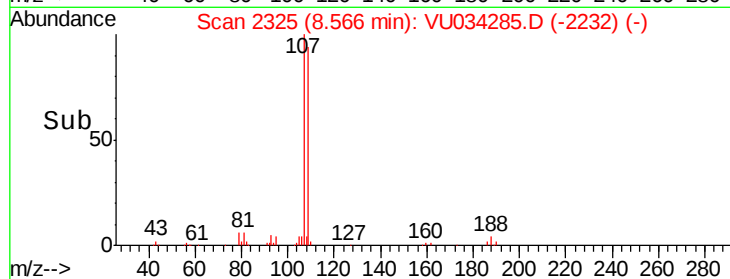
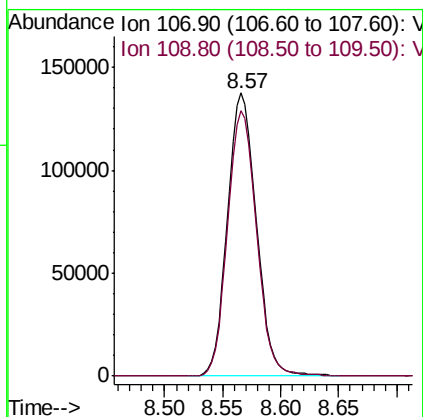
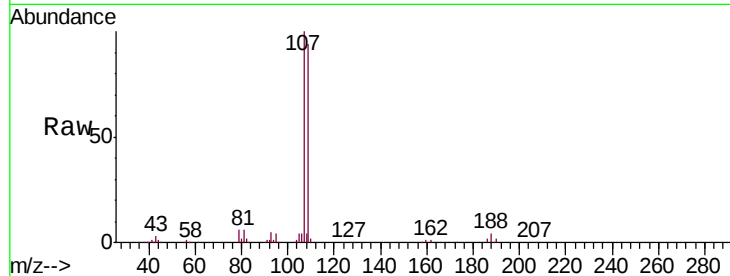




#61
 1,2-Dibromoethane
 Concen: 50.279 ug/l
 RT: 8.57 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

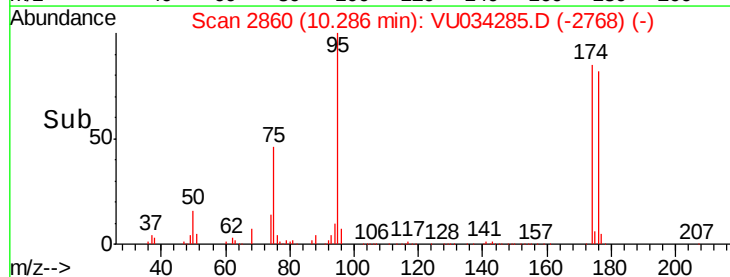
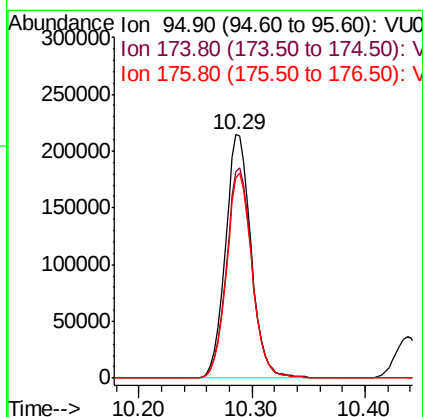
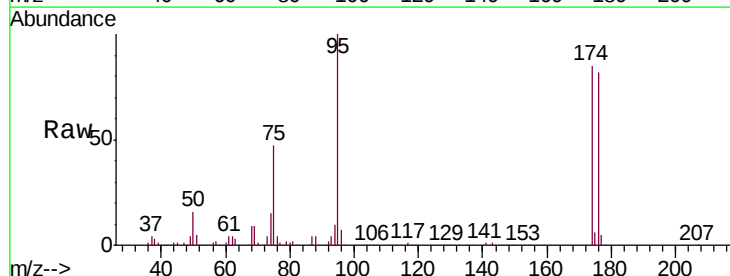
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

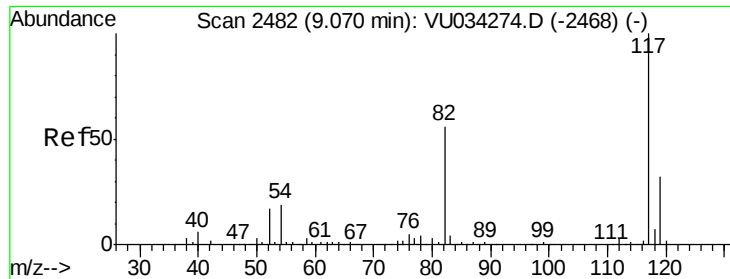
Tgt Ion: 107 Resp: 236393
 Ion Ratio Lower Upper
 107 100
 109 94.3 75.0 112.6



#62
 4-Bromofluorobenzene
 Concen: 51.965 ug/l
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Tgt Ion: 95 Resp: 338004
 Ion Ratio Lower Upper
 95 100
 174 86.5 0.0 175.2
 176 83.7 0.0 168.0

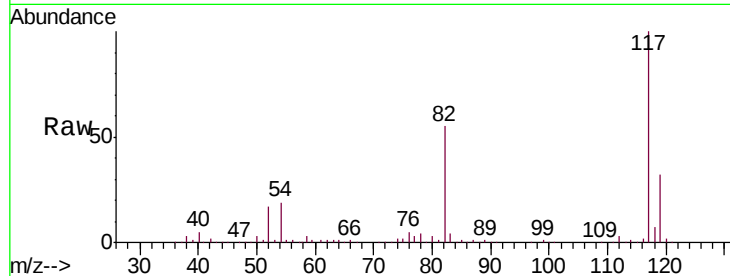




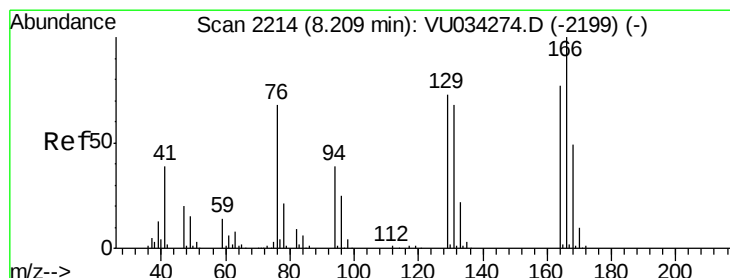
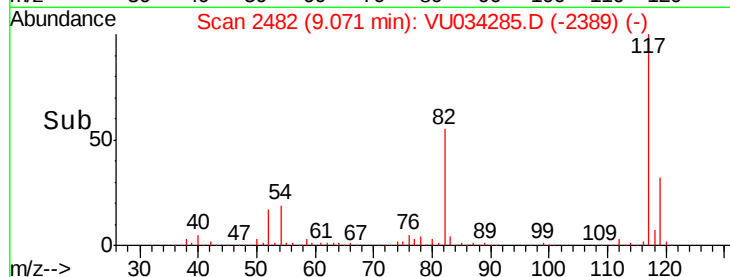
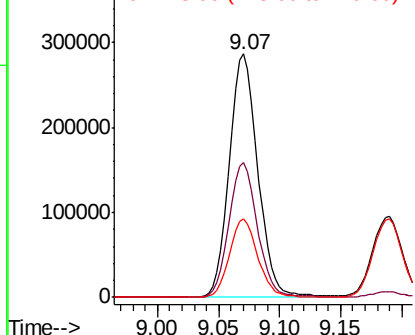
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 471336
Ion Ratio Lower Upper
117 100
82 55.3 44.6 67.0
119 32.1 25.9 38.9

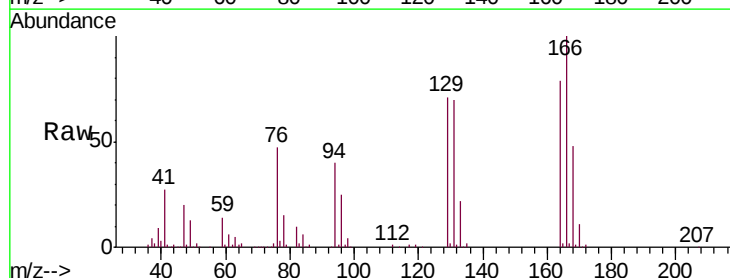


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

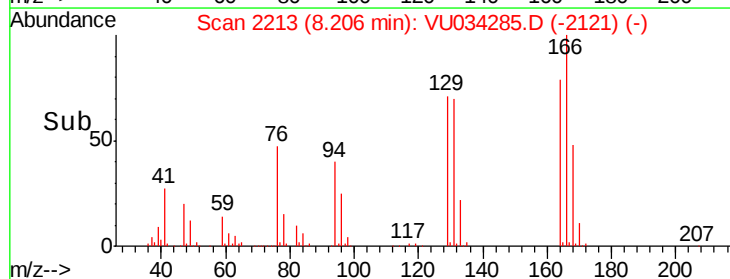
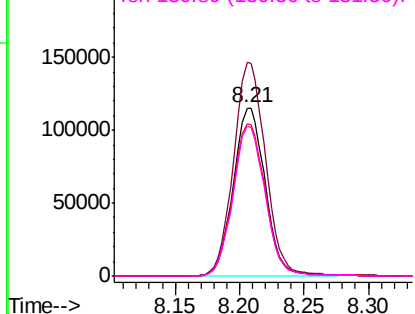


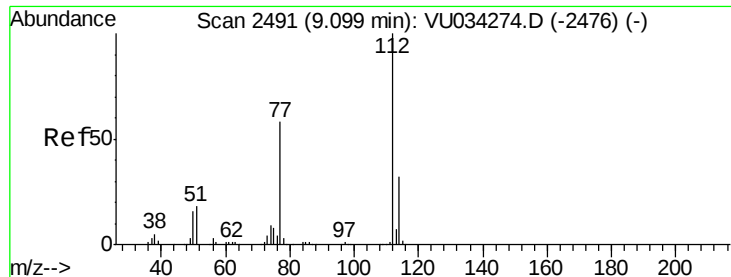
#64
Tetrachloroethene
Concen: 48.613 ug/l
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion:164 Resp: 198785
Ion Ratio Lower Upper
164 100
166 127.0 103.7 155.5
129 90.7 75.8 113.8
131 89.3 70.7 106.1



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

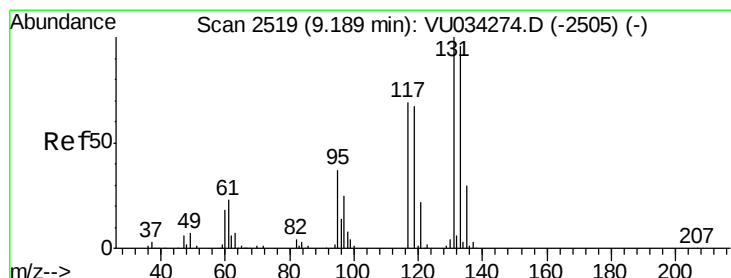
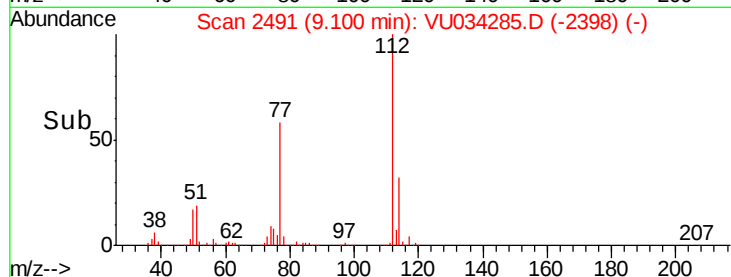
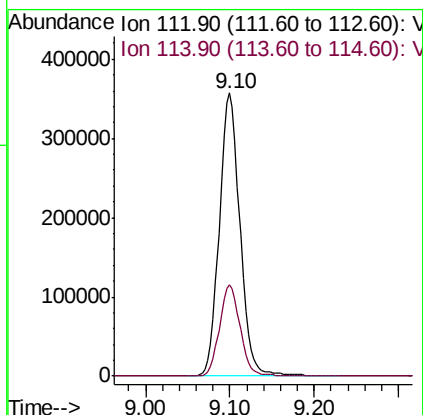
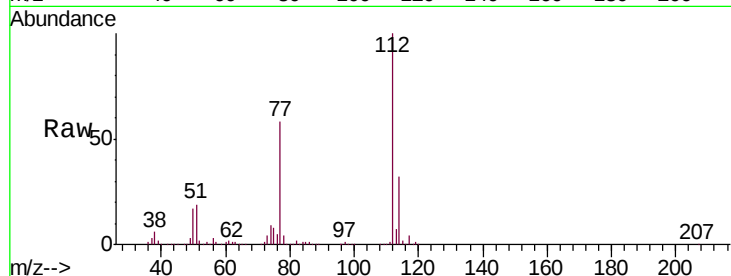




#65
Chlorobenzene
Concen: 50.901 ug/l
RT: 9.10 min Scan# 2491
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

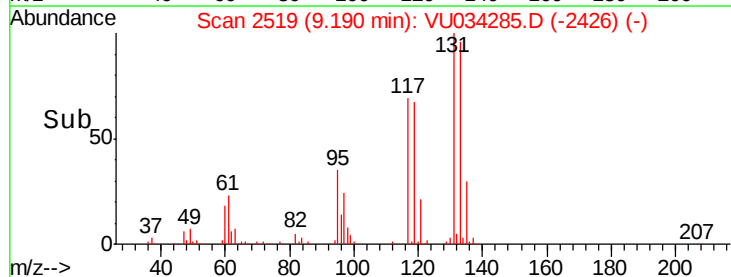
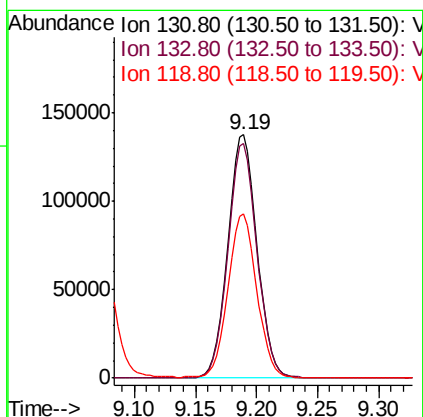
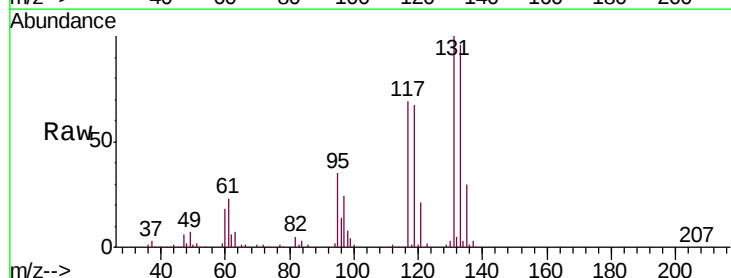
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

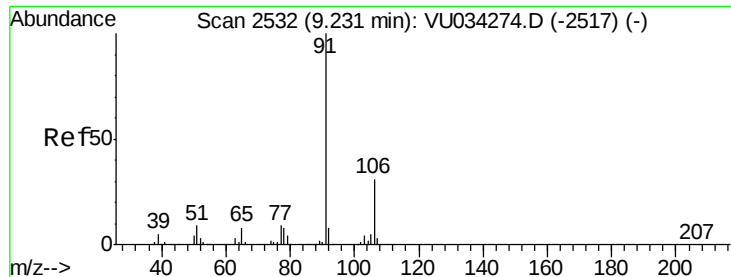
Tgt Ion:112 Resp: 608677
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.461 ug/l
RT: 9.19 min Scan# 2519
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion:131 Resp: 230284
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 66.2 33.1 99.5





#67

Ethyl Benzene

Concen: 53.591 ug/l

RT: 9.23 min Scan# 2532

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

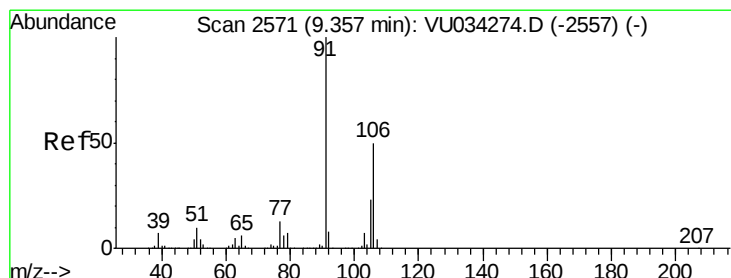
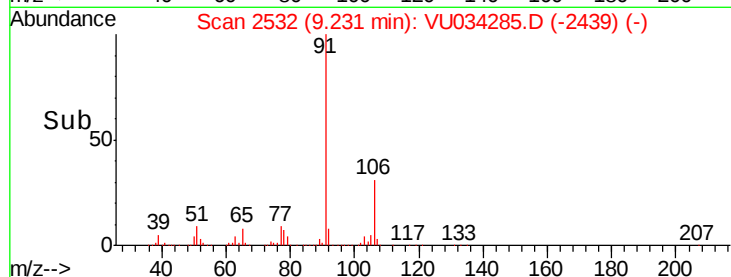
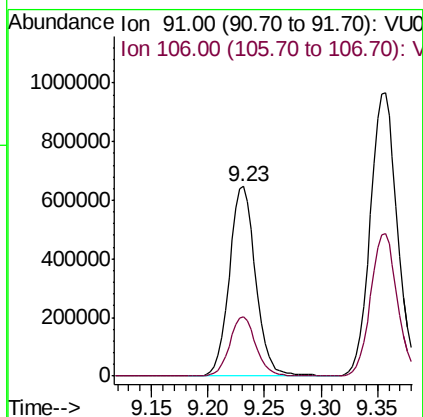
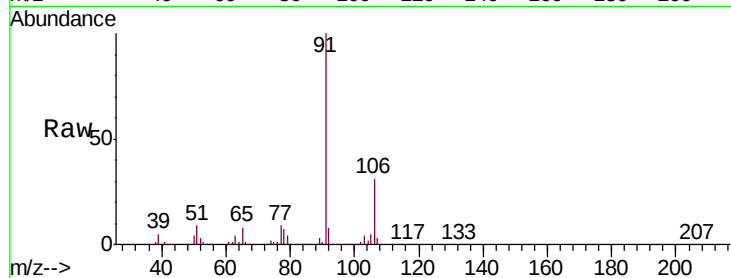
VSTDCCC050

Tgt Ion: 91 Resp: 1047810

Ion Ratio Lower Upper

91 100

106 31.4 24.8 37.2



#68

m/p-Xylenes

Concen: 109.761 ug/l

RT: 9.36 min Scan# 2571

Delta R.T. 0.00 min

Lab File: VU034285.D

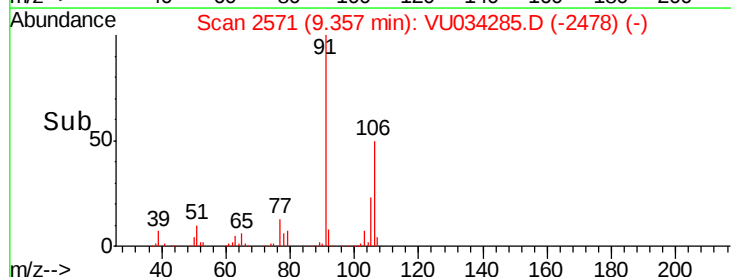
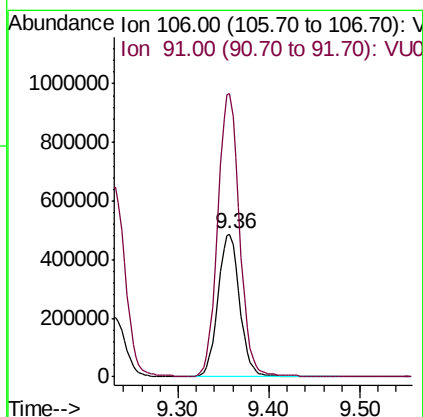
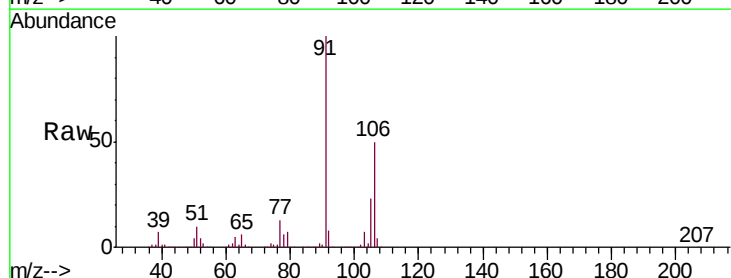
Acq: 05 Sep 2019 15:49

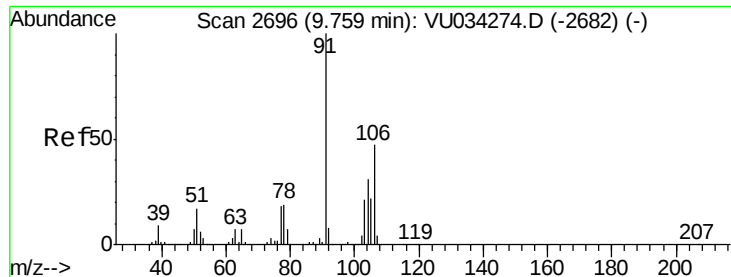
Tgt Ion: 106 Resp: 808118

Ion Ratio Lower Upper

106 100

91 199.3 160.1 240.1

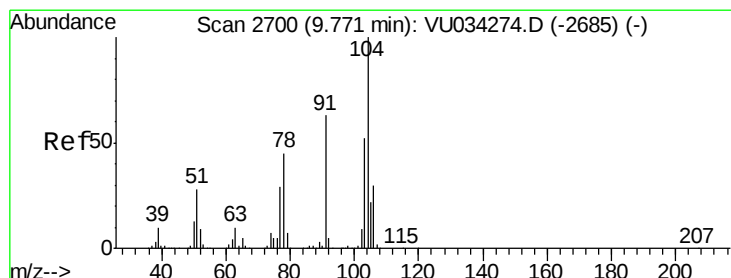
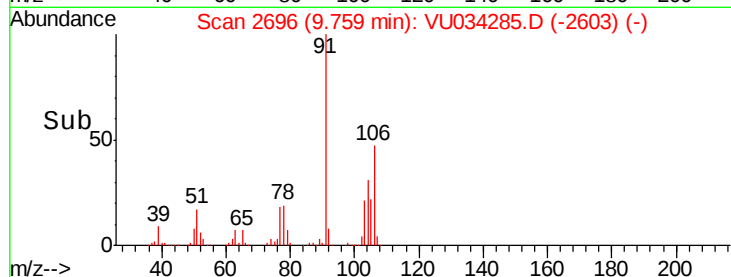
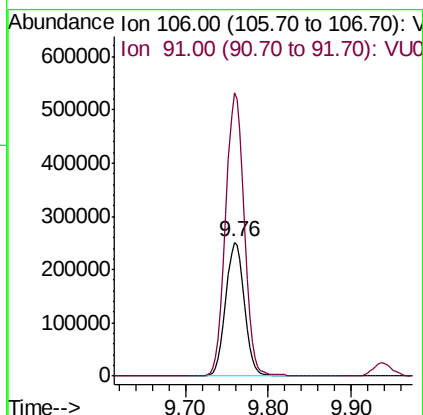
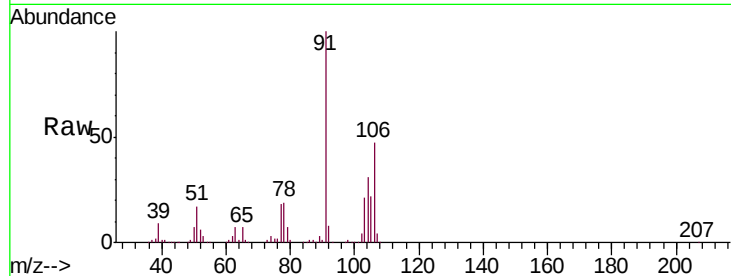




#69
o-Xylene
Concen: 54.716 ug/l
RT: 9.76 min Scan# 2696
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

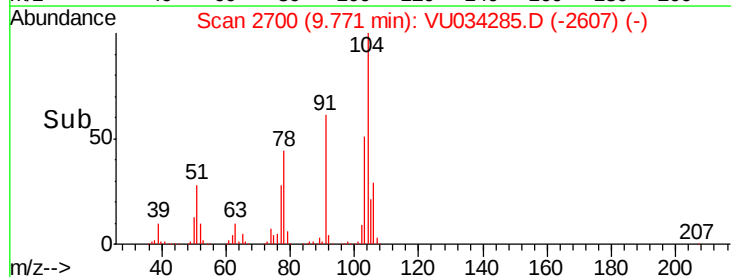
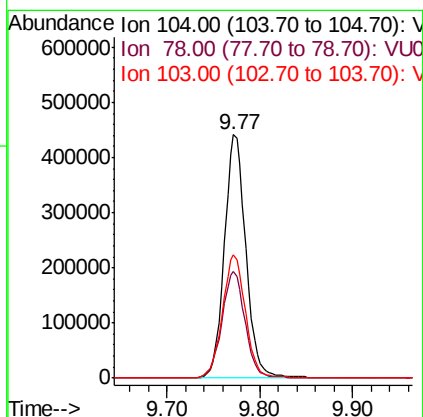
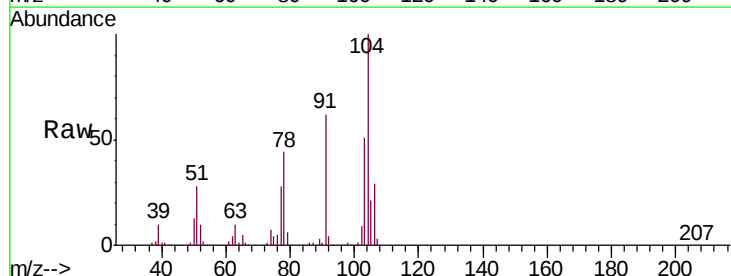
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

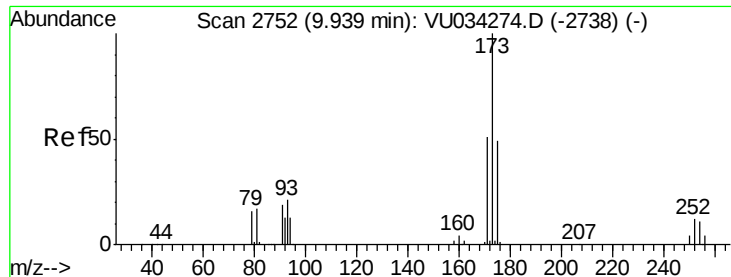
Tgt Ion:106 Resp: 393972
Ion Ratio Lower Upper
106 100
91 209.8 105.1 315.3



#70
Styrene
Concen: 56.269 ug/l
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion:104 Resp: 710342
Ion Ratio Lower Upper
104 100
78 47.4 38.6 57.8
103 54.4 44.2 66.4





#71

Bromoform

Concen: 51.417 ug/l

RT: 9.94 min Scan# 2752

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

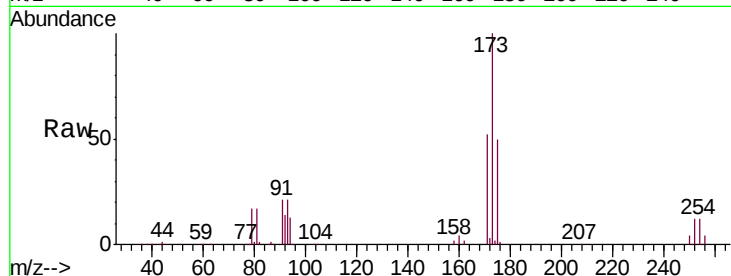
Tgt Ion:173 Resp: 203358

Ion Ratio Lower Upper

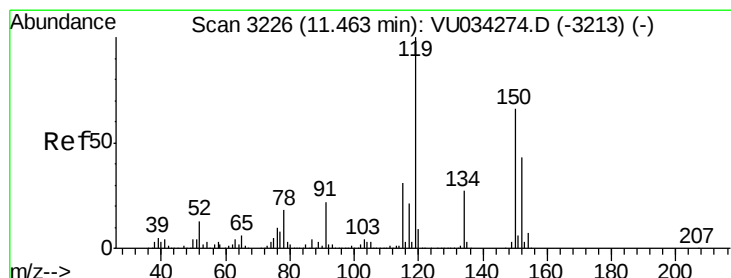
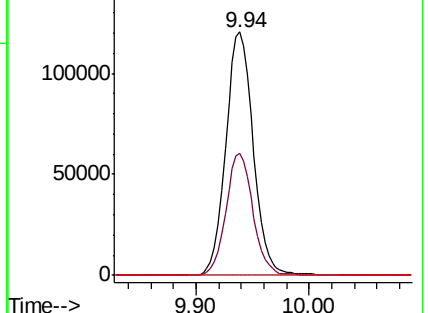
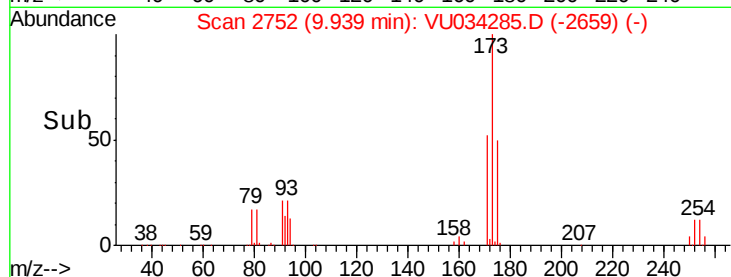
173 100

175 49.4 24.4 73.2

254 0.1 0.0 0.0#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

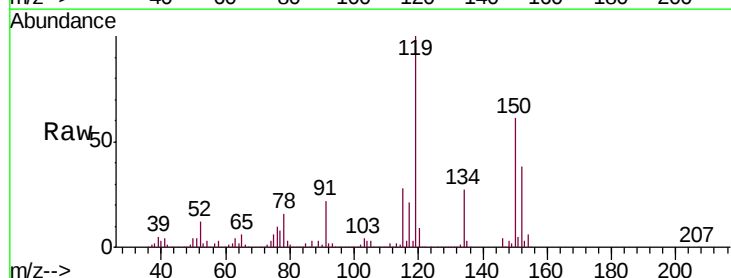
Tgt Ion:152 Resp: 308351

Ion Ratio Lower Upper

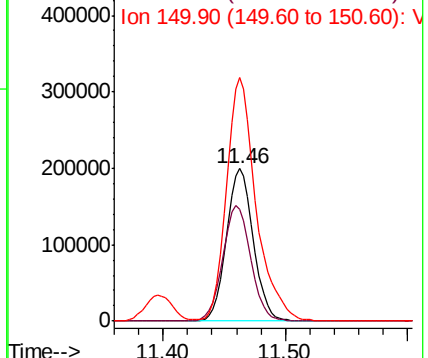
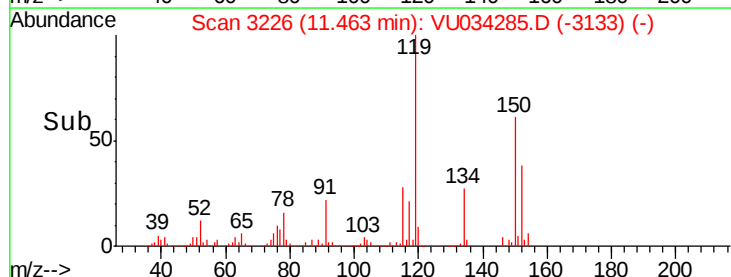
152 100

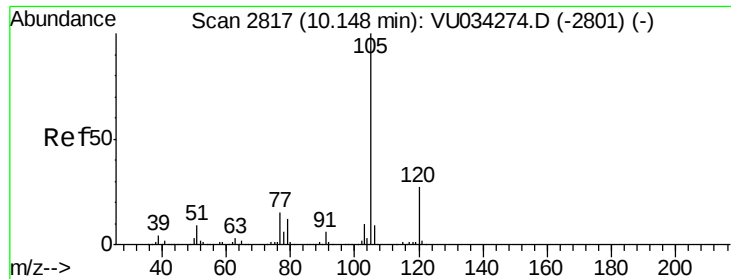
115 79.4 39.1 117.3

150 174.6 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 53.752 ug/l

RT: 10.15 min Scan# 2817

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

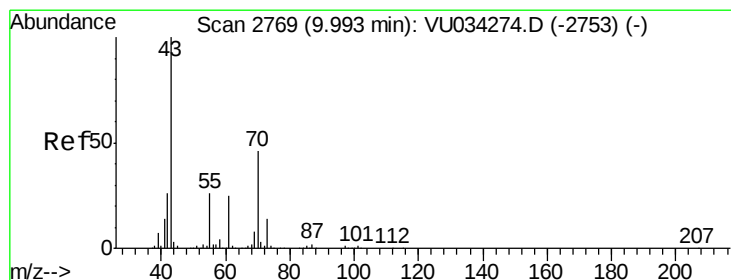
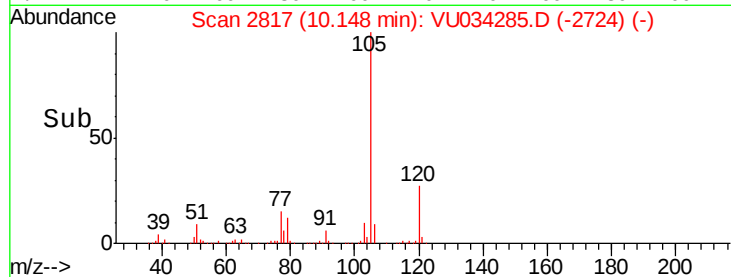
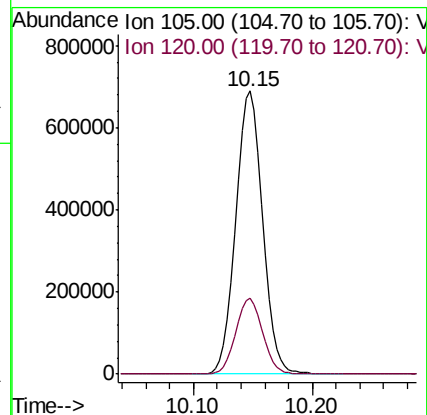
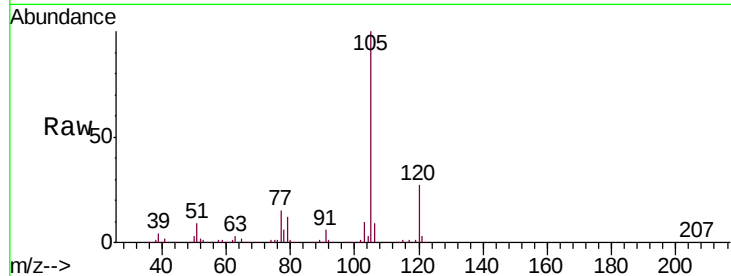
VSTDCCC050

Tgt Ion: 105 Resp: 1078628

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.2



#74

N-ethyl acetate

Concen: 57.004 ug/l

RT: 10.00 min Scan# 2770

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Tgt Ion: 43 Resp: 460443

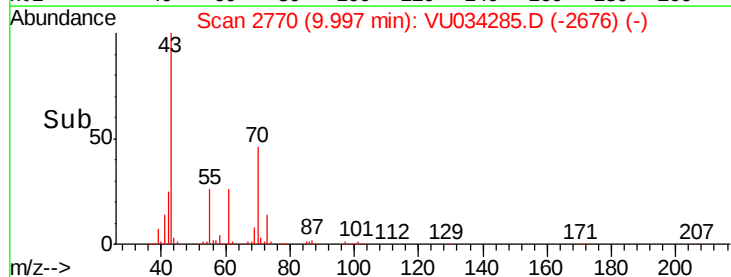
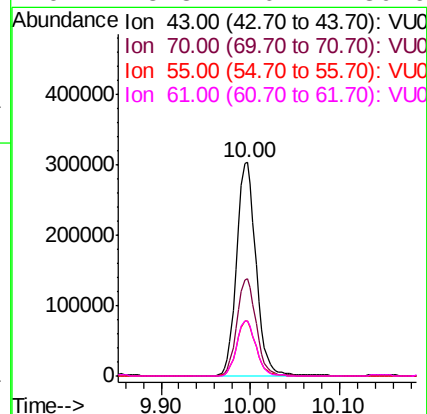
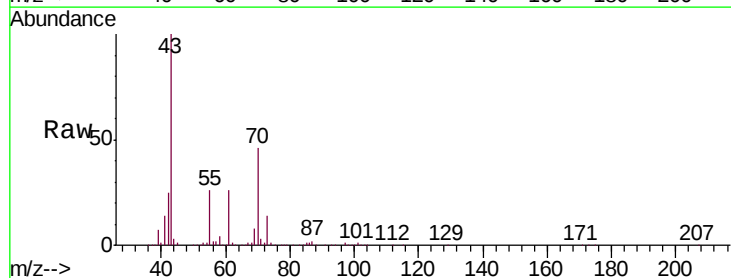
Ion Ratio Lower Upper

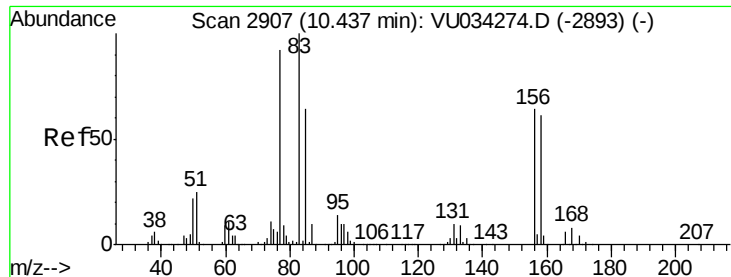
43 100

70 45.2 36.4 54.6

55 25.9 21.2 31.8

61 25.8 20.4 30.6





#75

1,1,2,2-Tetrachloroethane

Concen: 49.218 ug/l

RT: 10.44 min Scan# 2907

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

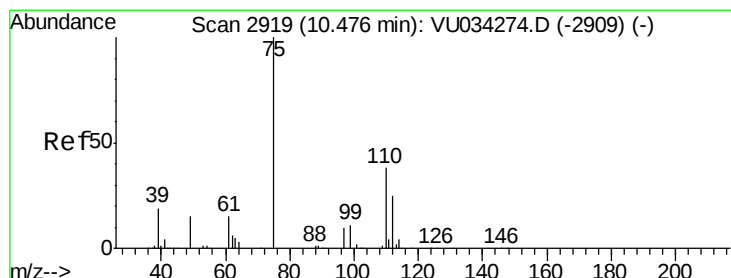
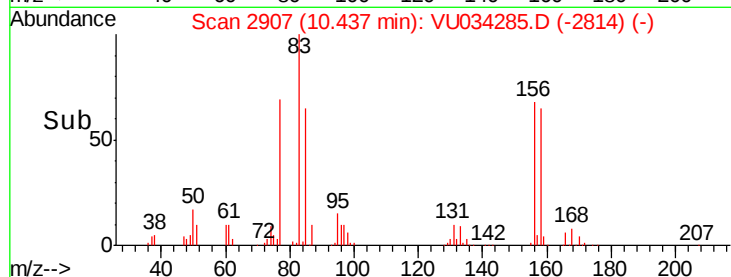
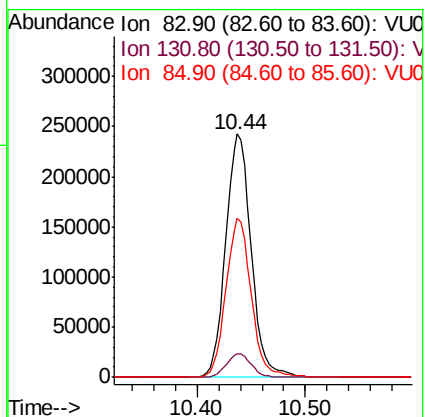
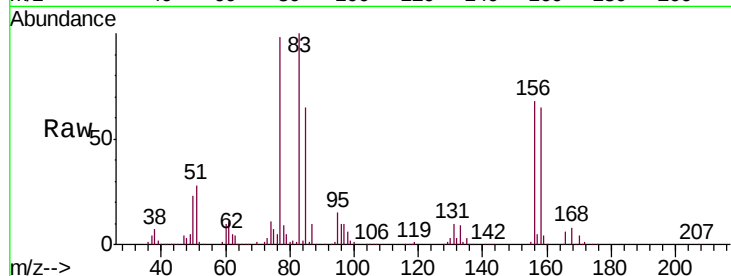
Tgt Ion: 83 Resp: 399779

Ion Ratio Lower Upper

83 100

131 9.6 5.1 15.2

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 66.458 ug/l

RT: 10.48 min Scan# 2919

Delta R.T. 0.00 min

Lab File: VU034285.D

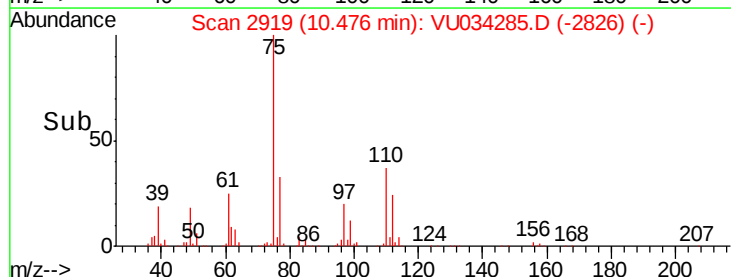
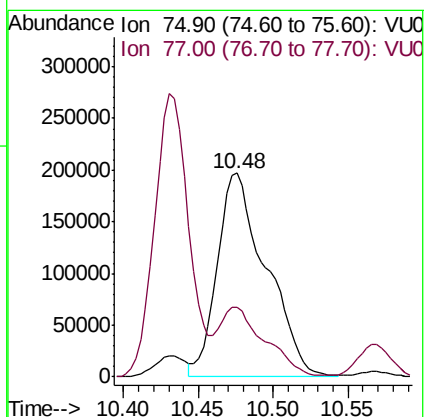
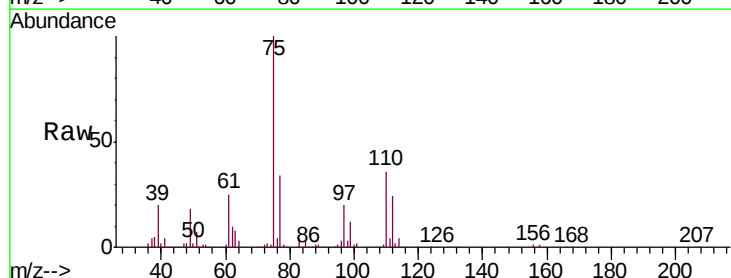
Acq: 05 Sep 2019 15:49

Tgt Ion: 75 Resp: 447310

Ion Ratio Lower Upper

75 100

77 31.5 20.8 62.2





#77

Bromobenzene

Concen: 51.788 ug/l

RT: 10.43 min Scan# 2906

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

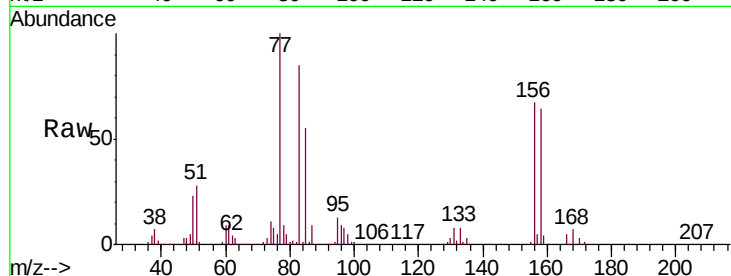
Tgt Ion:156 Resp: 290579

Ion Ratio Lower Upper

156 100

77 151.2 75.6 226.9

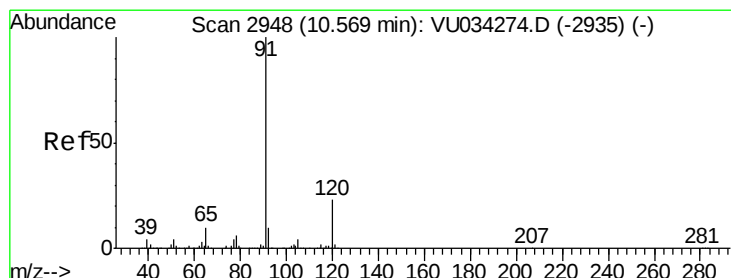
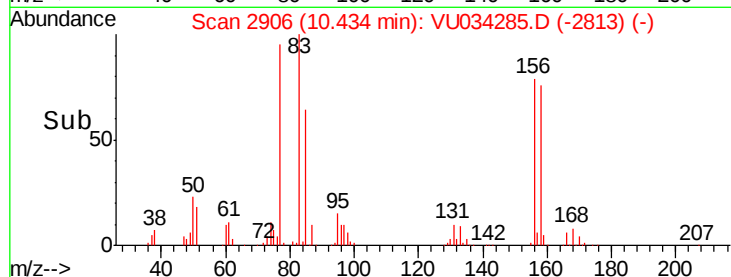
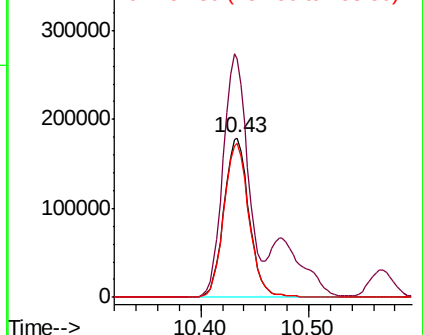
158 96.6 48.2 144.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VU0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 54.674 ug/l

RT: 10.57 min Scan# 2948

Delta R.T. 0.00 min

Lab File: VU034285.D

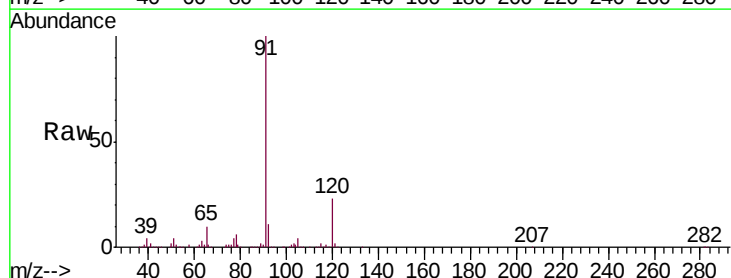
Acq: 05 Sep 2019 15:49

Tgt Ion: 91 Resp: 1267085

Ion Ratio Lower Upper

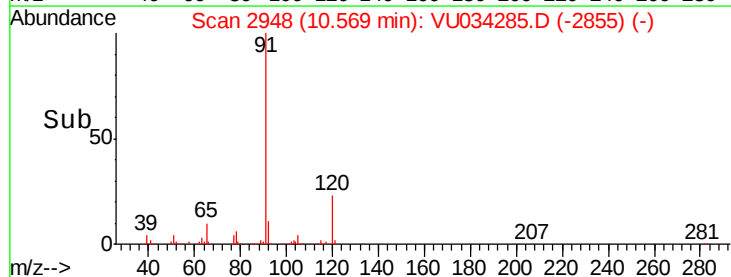
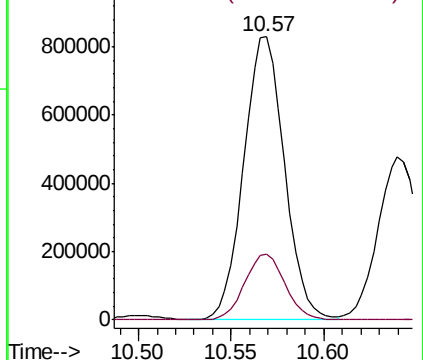
91 100

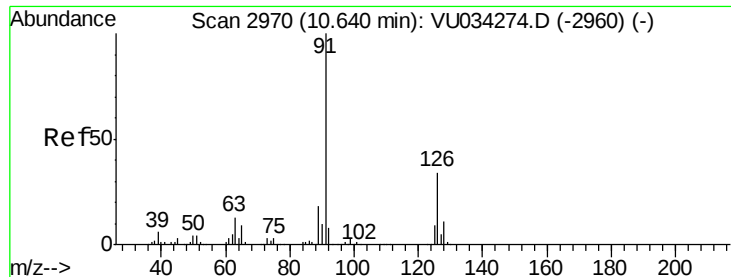
120 23.2 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

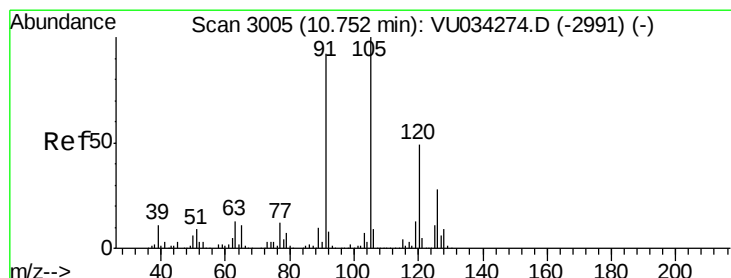
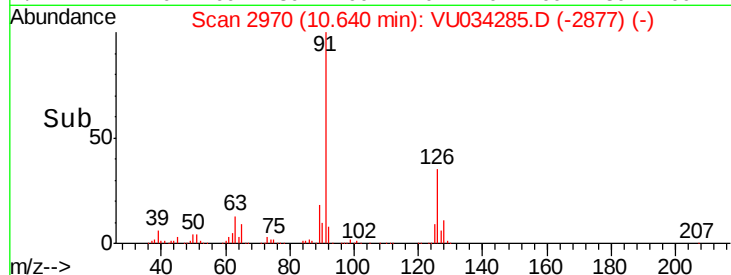
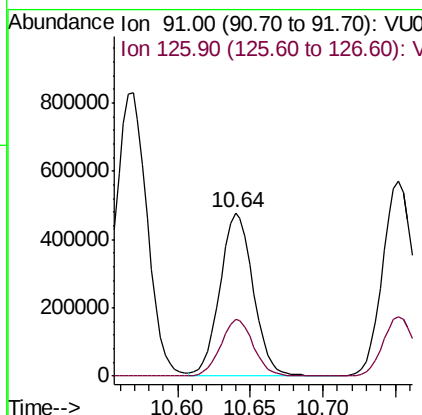
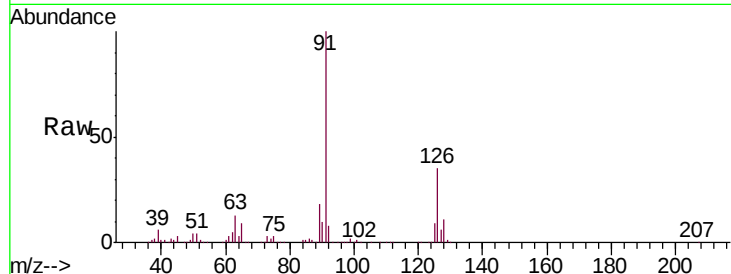




#79
 2-Chlorotoluene
 Concen: 53.354 ug/l
 RT: 10.64 min Scan# 2970
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

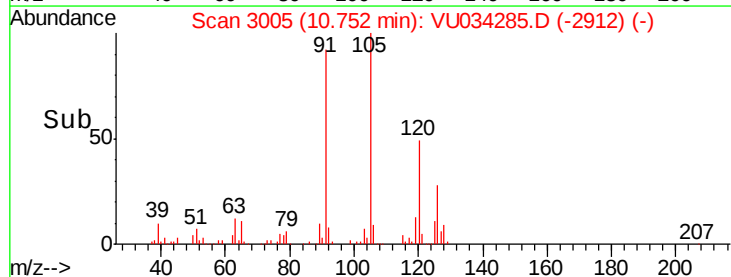
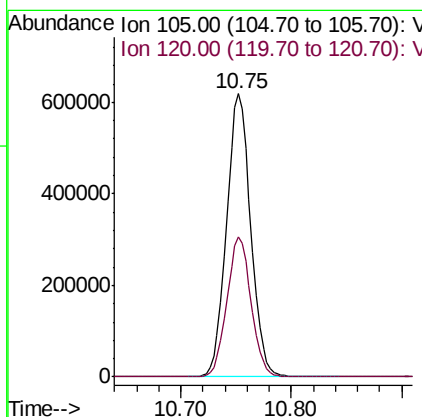
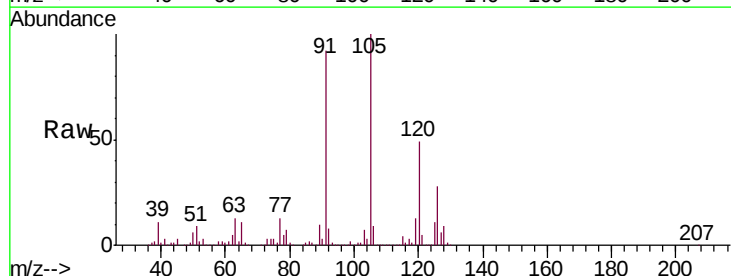
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

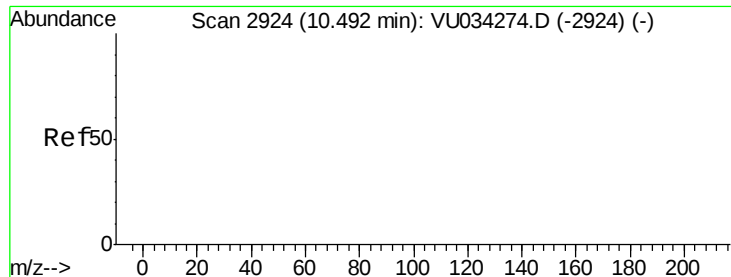
Tgt Ion: 91 Resp: 754449
 Ion Ratio Lower Upper
 91 100
 126 34.5 17.3 51.9



#80
 1,3,5-Trimethylbenzene
 Concen: 55.749 ug/l
 RT: 10.75 min Scan# 3005
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Tgt Ion: 105 Resp: 935618
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.9 74.7





#81

trans-1,4-Dichloro-2-butene

Concen: 223.493 ug/l

RT: 10.48 min Scan# 2919

Delta R.T. -0.02 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

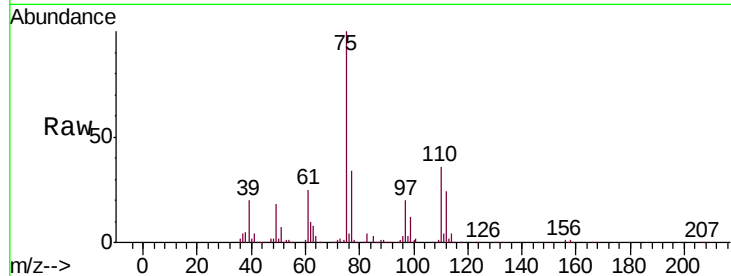
Tgt Ion: 75 Resp: 447310

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

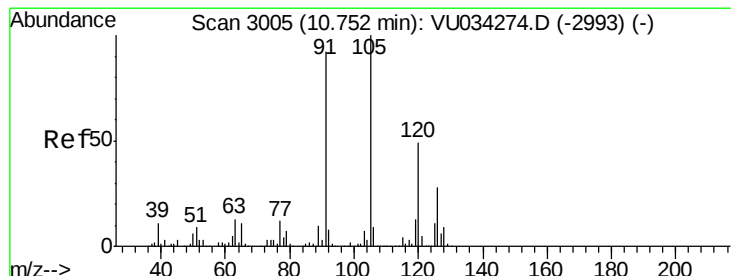
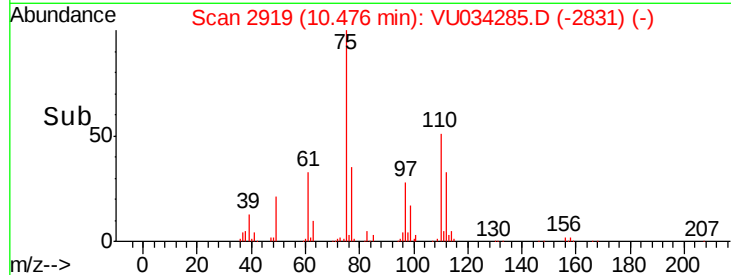
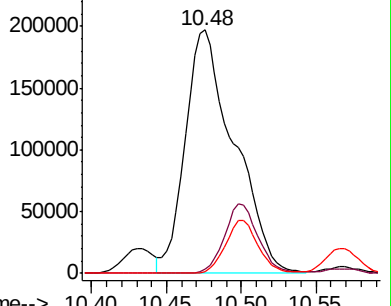
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU034274.D (-2924) (-)

Ion 53.00 (52.70 to 53.70): VU034274.D (-2924) (-)

Ion 88.90 (88.60 to 89.60): VU034274.D (-2924) (-)



#82

4-Chlorotoluene

Concen: 54.030 ug/l

RT: 10.75 min Scan# 3005

Delta R.T. 0.00 min

Lab File: VU034285.D

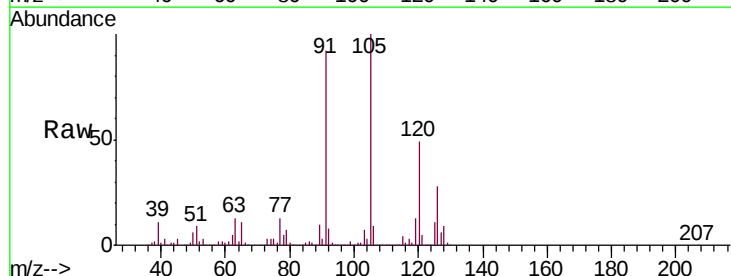
Acq: 05 Sep 2019 15:49

Tgt Ion: 91 Resp: 879228

Ion Ratio Lower Upper

91 100

126 30.4 15.3 45.8



Abundance Ion 91.00 (90.70 to 91.70): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

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Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

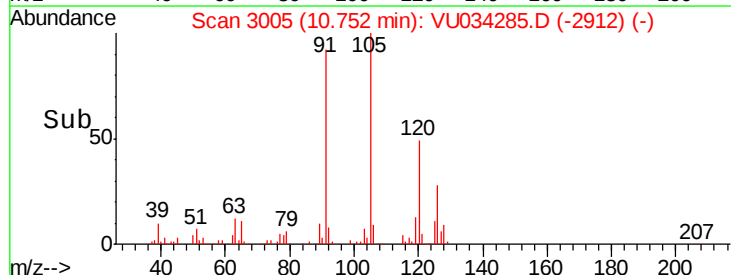
Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)

Ion 125.90 (125.60 to 126.60): VU034274.D (-2993) (-)



Abundance Ion 91.00 (90.70 to 91.70): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

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Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

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Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

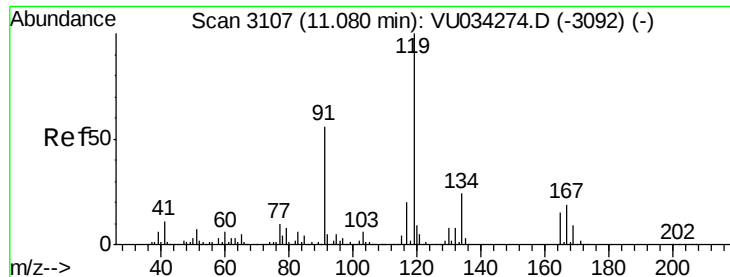
Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)

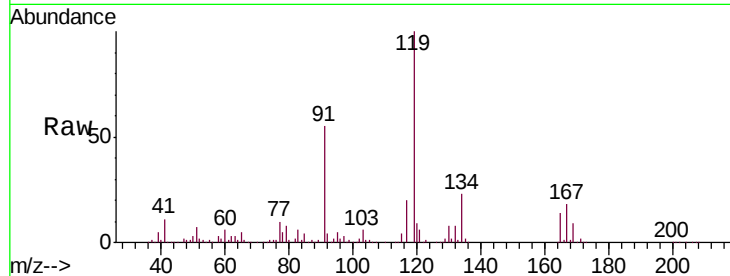
Ion 125.90 (125.60 to 126.60): VU034285.D (-2912) (-)



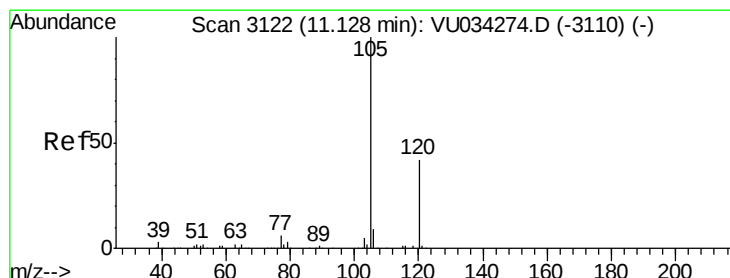
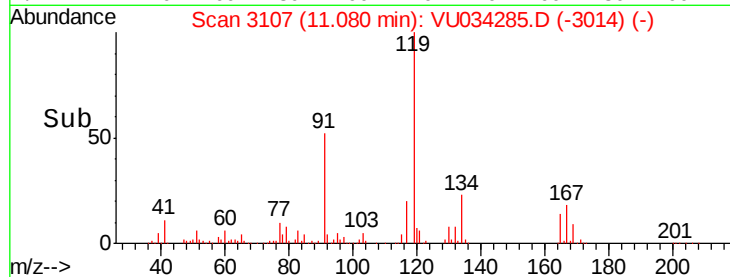
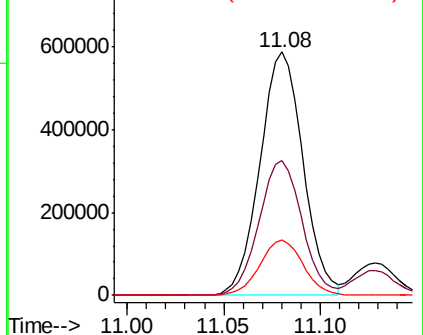
#83
 tert-Butylbenzene
 Concen: 54.413 ug/l
 RT: 11.08 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion:119 Resp: 913543
 Ion Ratio Lower Upper
 119 100
 91 55.3 27.8 83.4
 134 22.9 11.7 35.0

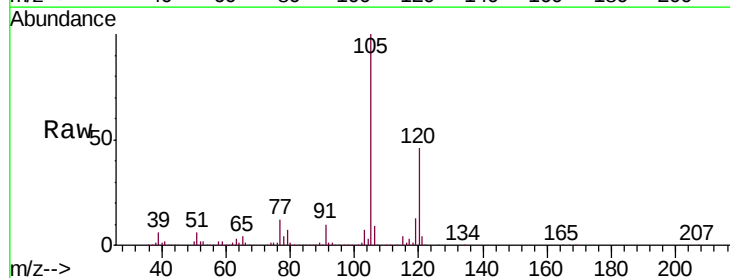


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VU0
 Ion 134.00 (133.70 to 134.70): V

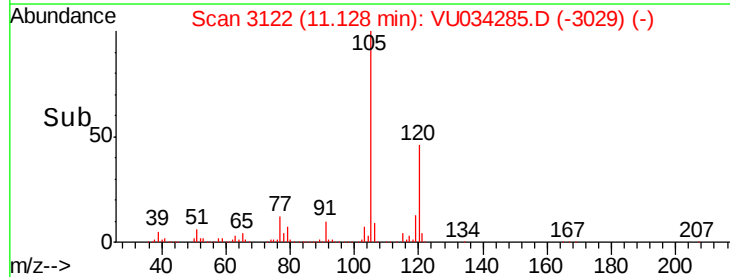
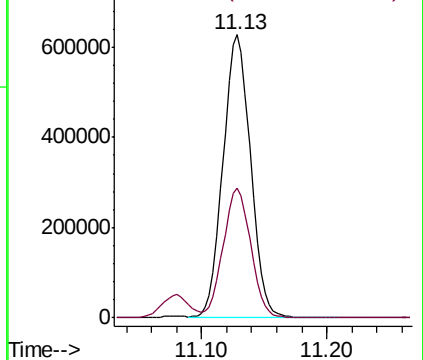


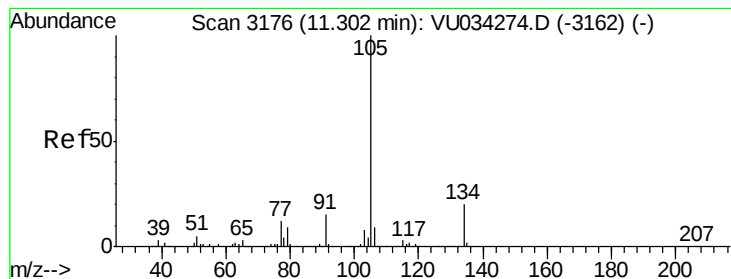
#84
 1,2,4-Trimethylbenzene
 Concen: 56.257 ug/l
 RT: 11.13 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Tgt Ion:105 Resp: 950391
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 55.904 ug/l

RT: 11.31 min Scan# 3177

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

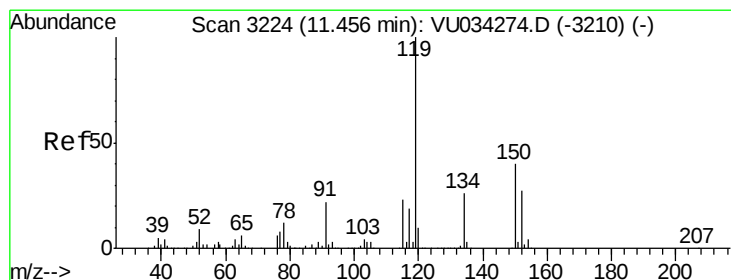
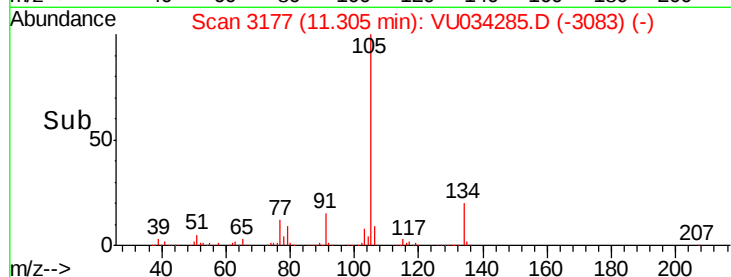
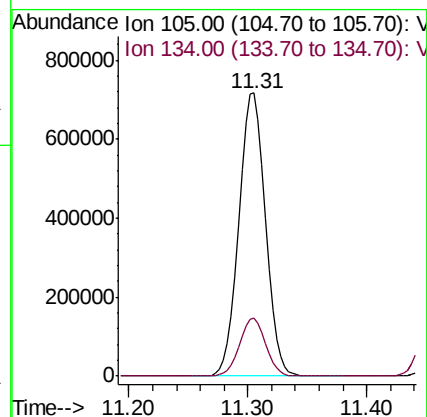
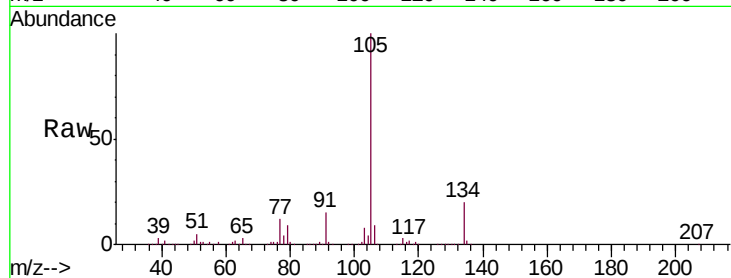
VSTDCCC050

Tgt Ion:105 Resp: 1108050

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.3



#86

p-Isopropyltoluene

Concen: 56.496 ug/l

RT: 11.46 min Scan# 3224

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

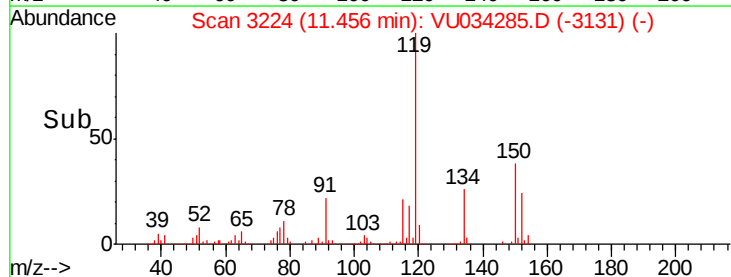
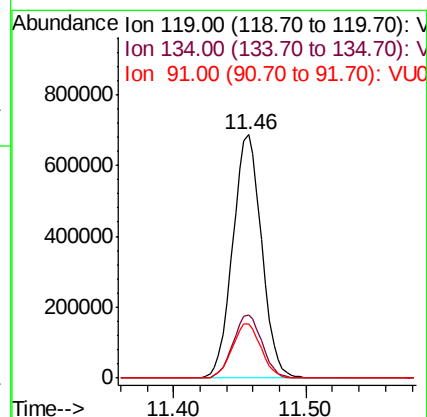
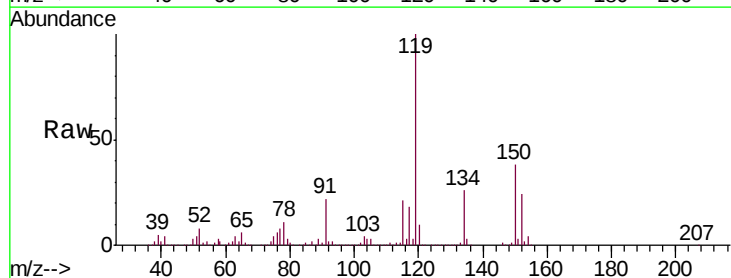
Tgt Ion:119 Resp: 1033543

Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

91 22.4 11.2 33.6

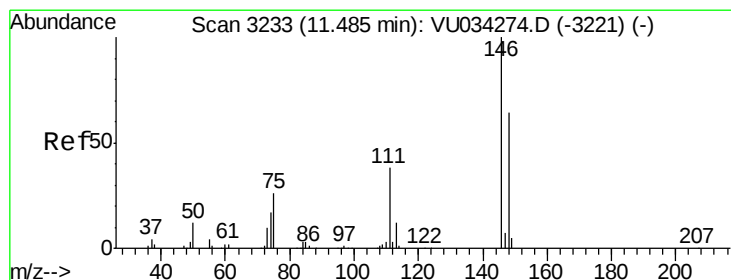
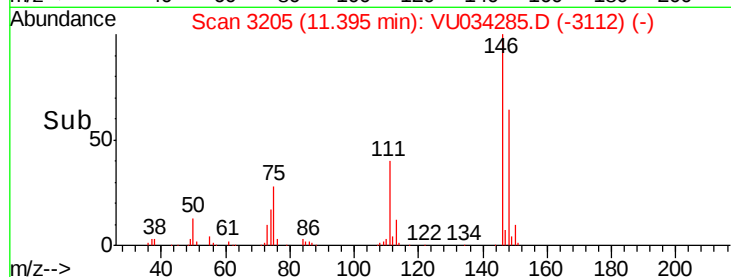
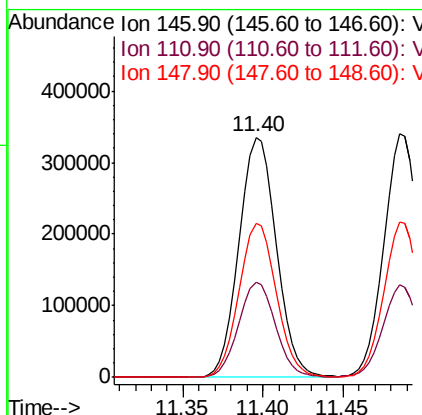
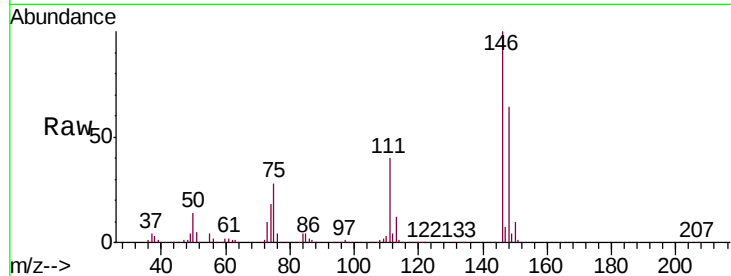




#87
 1,3-Dichlorobenzene
 Concen: 52.191 ug/l
 RT: 11.40 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

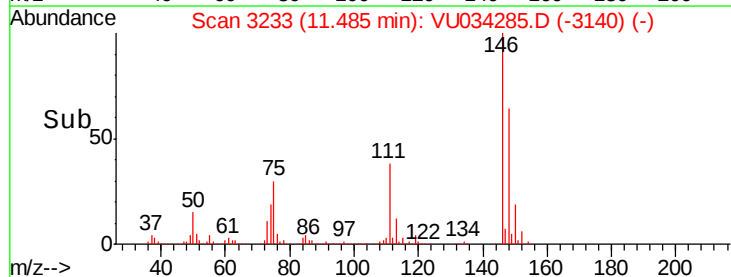
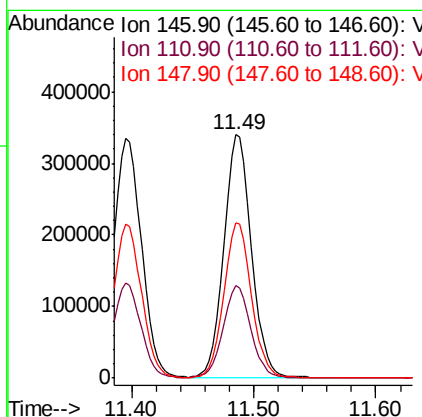
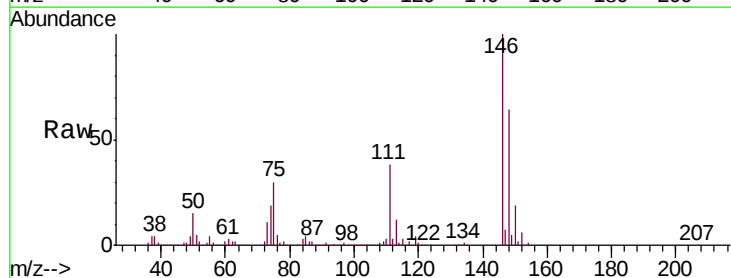
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

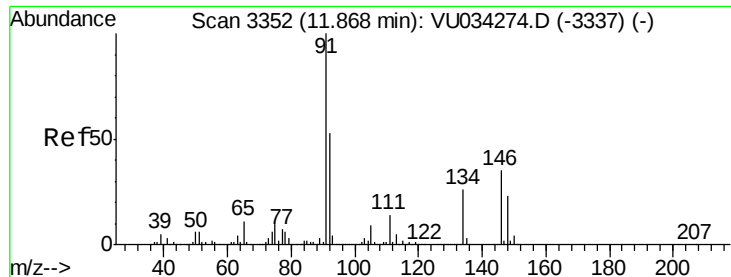
Tgt Ion:146 Resp: 534372
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.5 58.5
 148 64.0 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 50.447 ug/l
 RT: 11.49 min Scan# 3233
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Tgt Ion:146 Resp: 538737
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.1 57.3
 148 64.0 32.0 96.0

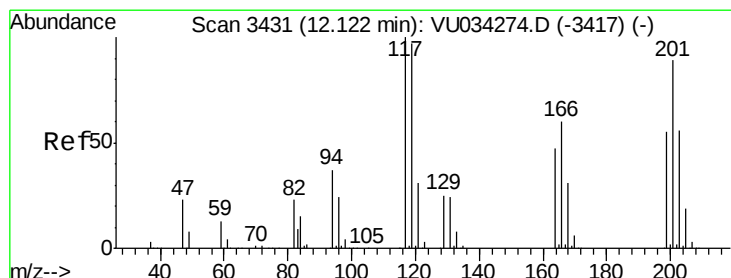
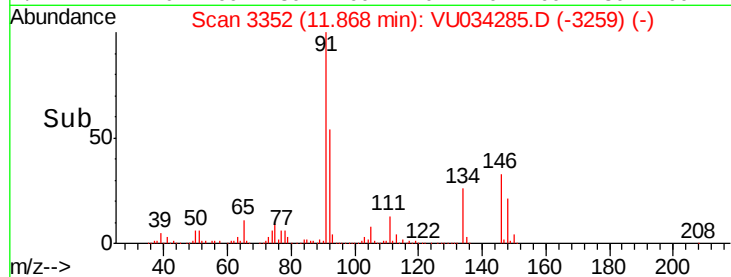
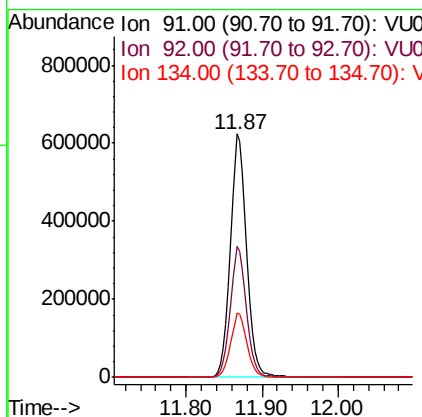
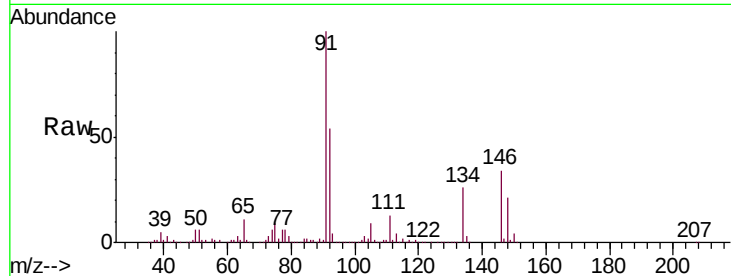




#89
n-Butylbenzene
Concen: 59.398 ug/l
RT: 11.87 min Scan# 3352
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

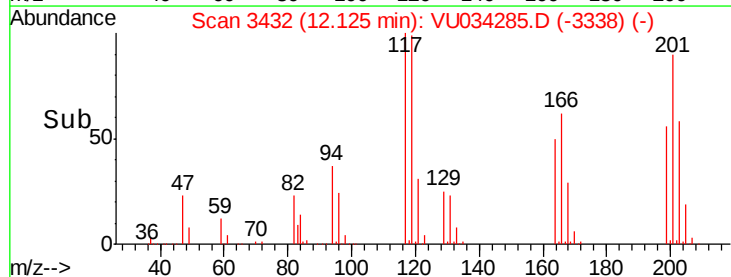
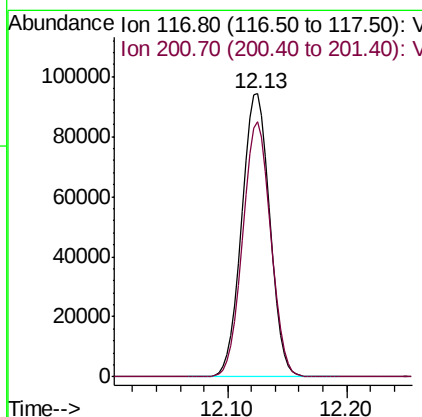
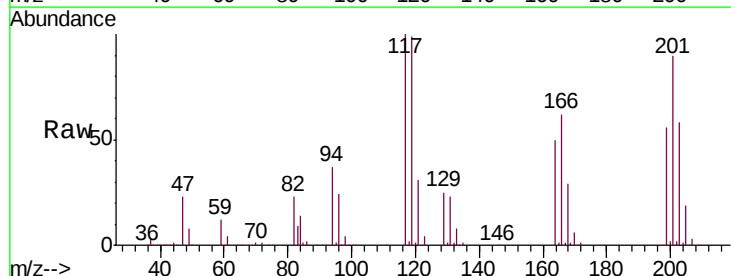
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

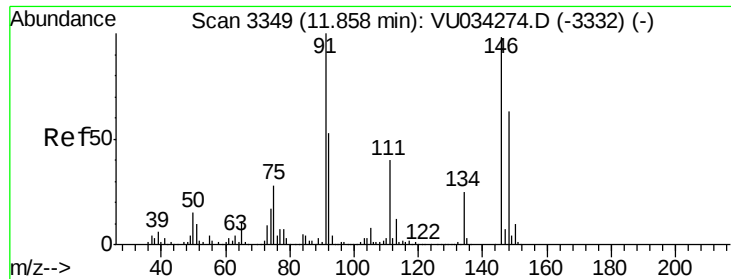
Tgt Ion: 91 Resp: 944317
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.4
134 26.5 13.2 39.6



#90
Hexachloroethane
Concen: 52.769 ug/l
RT: 12.13 min Scan# 3432
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion: 117 Resp: 154448
Ion Ratio Lower Upper
117 100
201 89.5 44.1 132.4





#91

1,2-Dichlorobenzene

Concen: 51.665 ug/l

RT: 11.86 min Scan# 3349

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

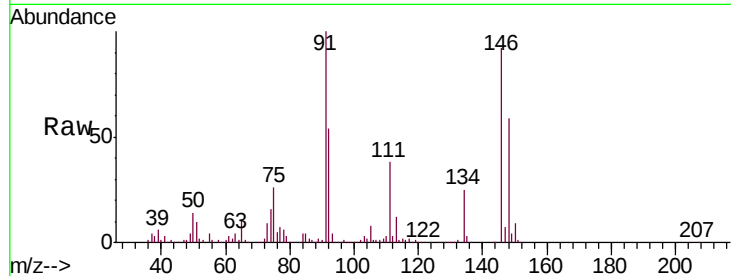
Tgt Ion:146 Resp: 519875

Ion Ratio Lower Upper

146 100

111 40.8 20.0 60.0

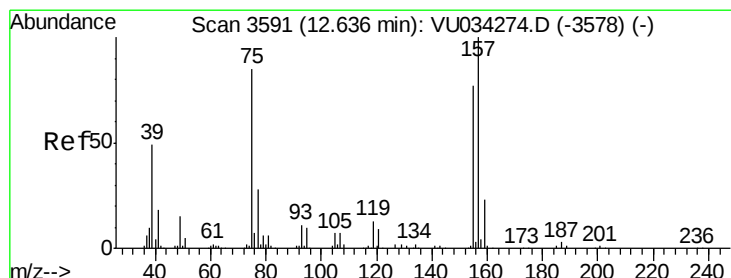
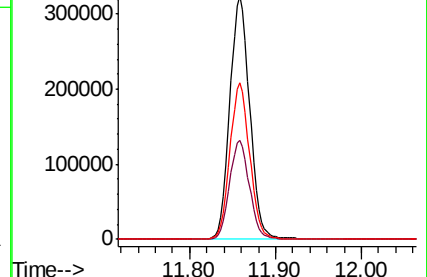
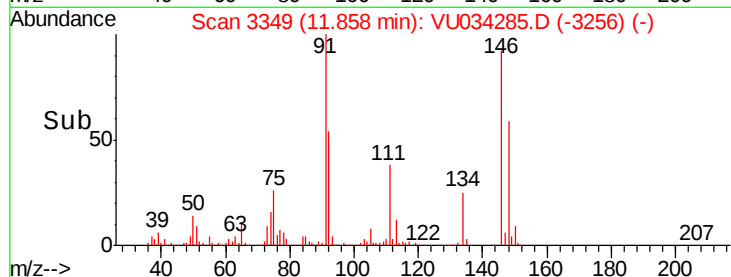
148 63.7 31.6 94.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.860 ug/l

RT: 12.64 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VU034285.D

Acq: 05 Sep 2019 15:49

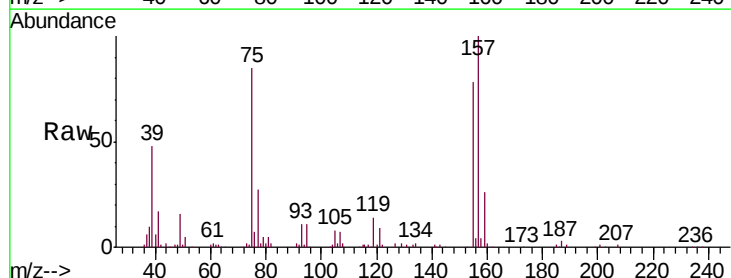
Tgt Ion: 75 Resp: 80390

Ion Ratio Lower Upper

75 100

155 92.0 44.6 134.0

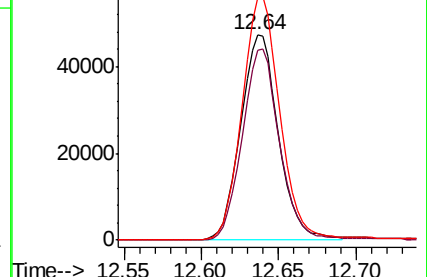
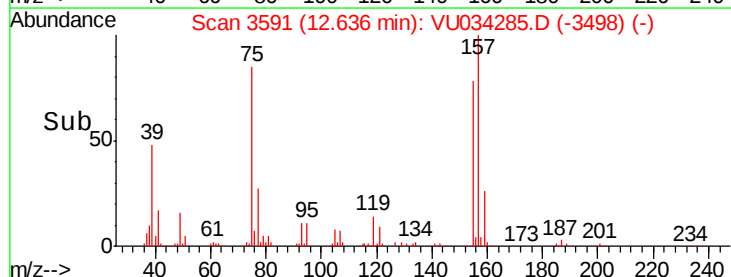
157 118.2 58.2 174.6

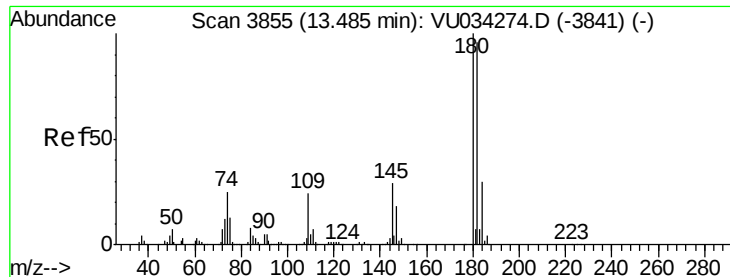


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

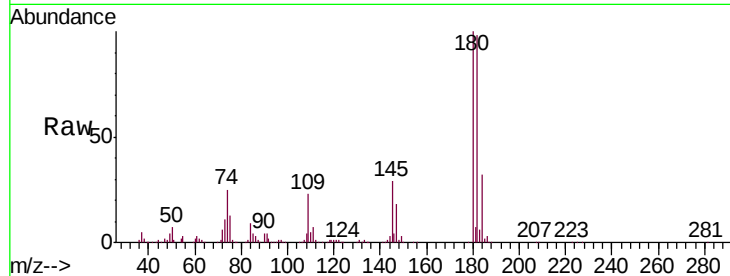




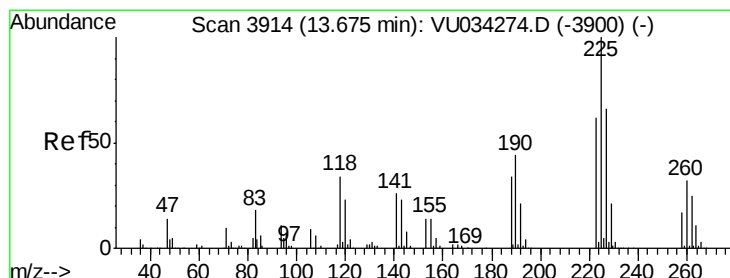
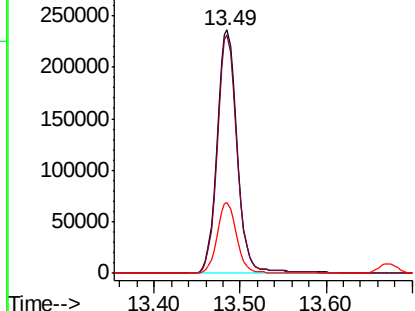
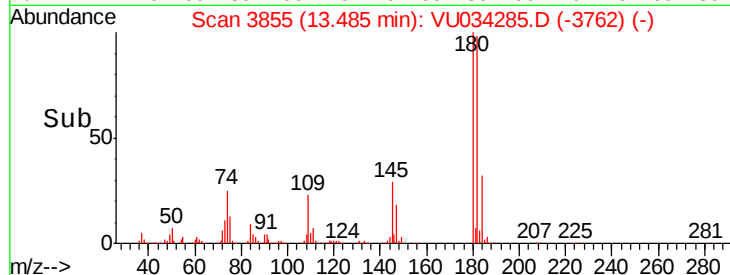
#93
 1,2,4-Trichlorobenzene
 Concen: 52.792 ug/l
 RT: 13.49 min Scan# 3855
 Delta R.T. 0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion:180 Resp: 386777
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.9 143.8
 145 28.4 14.4 43.0

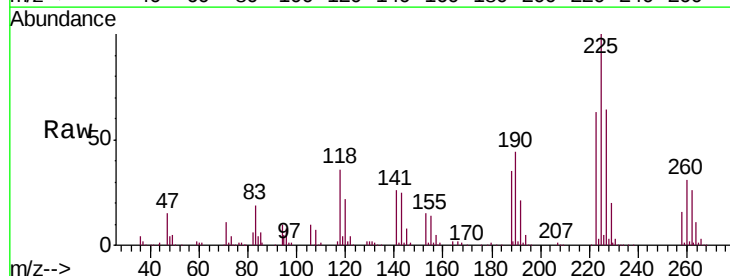


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

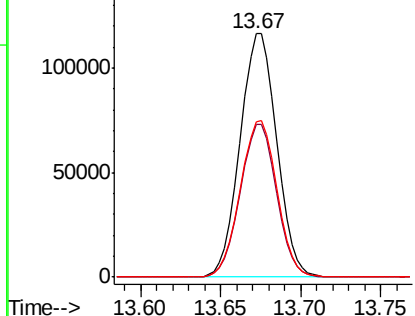
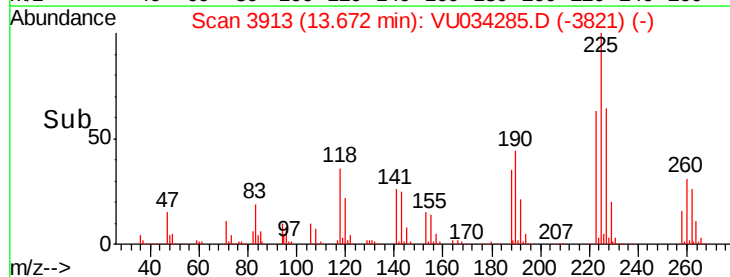


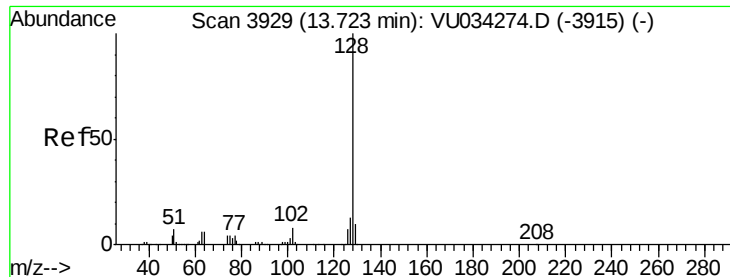
#94
 Hexachlorobutadiene
 Concen: 51.745 ug/l
 RT: 13.67 min Scan# 3913
 Delta R.T. -0.00 min
 Lab File: VU034285.D
 Acq: 05 Sep 2019 15:49

Tgt Ion:225 Resp: 182133
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.6 94.7
 227 64.5 32.3 96.8



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

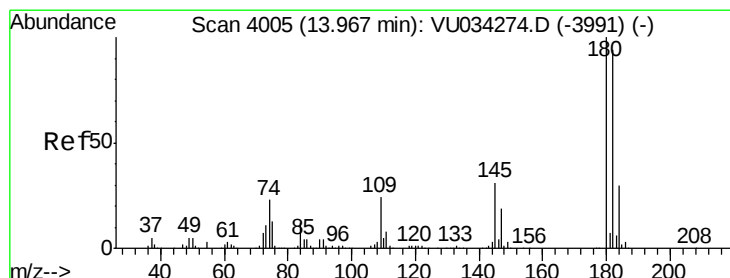
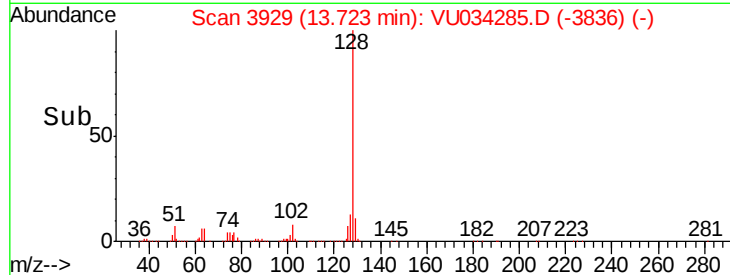
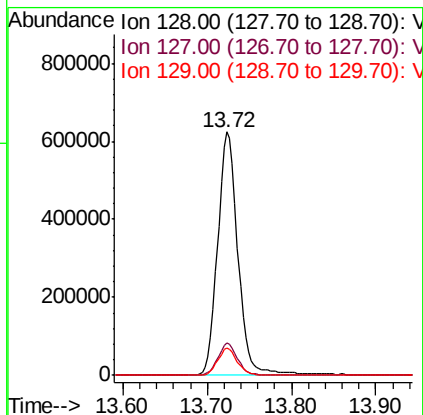
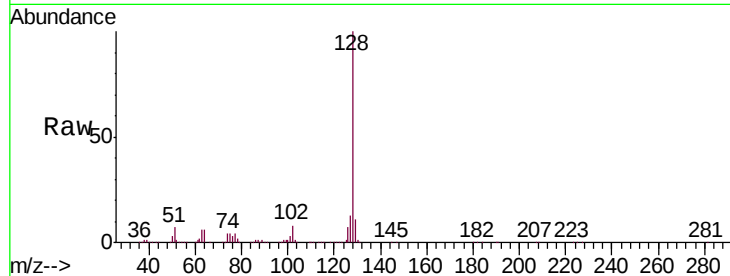




#95
Naphthalene
Concen: 50.971 ug/l
RT: 13.72 min Scan# 3929
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1049225
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.165 ug/l
RT: 13.97 min Scan# 4005
Delta R.T. 0.00 min
Lab File: VU034285.D
Acq: 05 Sep 2019 15:49

Tgt Ion:180 Resp: 375992
Ion Ratio Lower Upper
180 100
182 96.3 48.4 145.0
145 30.1 15.4 46.4

