

Data File : VX016752.D
Acq On : 15 Jun 2020 14:05
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

Quant Time: Jun 16 03:07:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	264623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	396549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	371030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	189099	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	149479	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
35) Dibromofluoromethane	5.46	113	123982	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
50) Toluene-d8	8.70	98	476069	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
62) 4-Bromofluorobenzene	11.12	95	180438	52.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.58%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.18	85	153389	51.304	ug/l	99
3) Chloromethane	1.31	50	143018	49.510	ug/l	99
4) Vinyl Chloride	1.39	62	159417	51.720	ug/l	100
5) Bromomethane	1.62	94	91618	47.861	ug/l	99
6) Chloroethane	1.71	64	94307	49.670	ug/l	98
7) Trichlorofluoromethane	1.92	101	228334	51.434	ug/l	96
8) Diethyl Ether	2.17	74	84828	46.793	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	123944	54.877	ug/l	97
10) Methyl Iodide	2.49	142	132164	46.817	ug/l	99
11) Tert butyl alcohol	3.01	59	177136	236.890	ug/l	100
12) 1,1-Dichloroethene	2.36	96	129113	49.920	ug/l	97
13) Acrolein	2.27	56	80303	252.197	ug/l	97
14) Allyl chloride	2.71	41	198266	49.014	ug/l	99
15) Acrylonitrile	3.11	53	365543	240.913	ug/l	100
16) Acetone	2.42	43	312677	231.586	ug/l	99
17) Carbon Disulfide	2.55	76	354301	47.831	ug/l	100
18) Methyl Acetate	2.75	43	177438	49.236	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	428660	48.628	ug/l	99
20) Methylene Chloride	2.83	84	136368	46.891	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	133359	47.982	ug/l	99
22) Diisopropyl ether	3.82	45	371131	48.845	ug/l	97
23) Vinyl Acetate	3.78	43	1610020	245.157	ug/l	100
24) 1,1-Dichloroethane	3.67	63	226813	47.727	ug/l	99
25) 2-Butanone	4.64	43	486693	239.182	ug/l	99
26) 2,2-Dichloropropane	4.55	77	218281	49.605	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	149067	46.925	ug/l	100
28) Bromochloromethane	4.98	49	94634	46.681	ug/l	98
29) Tetrahydrofuran	5.09	42	318594	241.692	ug/l	99
30) Chloroform	5.18	83	239179	47.572	ug/l	97
31) Cyclohexane	5.55	56	194846	50.904	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	226804	49.714	ug/l	100
36) 1,1-Dichloropropene	5.77	75	181283	51.730	ug/l	99
37) Ethyl Acetate	4.79	43	187543	48.868	ug/l	99
38) Carbon Tetrachloride	5.76	117	203857	51.221	ug/l	99

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	208456	51.272	ug/l	98
40) Benzene	6.12	78	530003	49.673	ug/l	98
41) Methacrylonitrile	5.00	41	101514	49.609	ug/l	97
42) 1,2-Dichloroethane	6.17	62	189574	48.680	ug/l	99
43) Isopropyl Acetate	6.41	43	295933	49.201	ug/l	99
44) Trichloroethene	7.19	130	164007	49.693	ug/l	97
45) 1,2-Dichloropropane	7.49	63	130270	49.806	ug/l	99
46) Dibromomethane	7.64	93	92748	48.653	ug/l	99
47) Bromodichloromethane	7.88	83	195370	49.158	ug/l	99
48) Methyl methacrylate	7.74	41	144977	50.855	ug/l	99
49) 1,4-Dioxane	7.71	88	70845	1004.195	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	943016	254.431	ug/l	100
52) Toluene	8.77	92	349257	50.393	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	226811	50.527	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	237122	50.642	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	141023	50.597	ug/l	95
56) Ethyl methacrylate	9.16	69	218346	52.323	ug/l	100
57) 1,3-Dichloropropane	9.35	76	231548	49.421	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	545523	265.868	ug/l	100
59) 2-Hexanone	9.48	43	732179	255.900	ug/l	99
60) Dibromochloromethane	9.57	129	167178	50.751	ug/l	99
61) 1,2-Dibromoethane	9.65	107	153408	50.503	ug/l	99
64) Tetrachloroethene	9.32	164	177082	49.702	ug/l	98
65) Chlorobenzene	10.12	112	379480	50.405	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	149677	49.836	ug/l	98
67) Ethyl Benzene	10.24	91	659385	51.809	ug/l	100
68) m/p-Xylenes	10.34	106	507431	105.154	ug/l	99
69) o-Xylene	10.68	106	239930	51.610	ug/l	97
70) Styrene	10.70	104	422270	52.543	ug/l	99
71) Bromoform	10.84	173	127782	49.866	ug/l #	99
73) Isopropylbenzene	11.00	105	653893	52.700	ug/l	100
74) N-amyl acetate	10.88	43	253945	52.658	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	179930	49.297	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	254944	64.110	ug/l	87
77) Bromobenzene	11.24	156	170491	48.664	ug/l	100
78) n-propylbenzene	11.34	91	712513	52.877	ug/l	100
79) 2-Chlorotoluene	11.40	91	430513	50.525	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	545957	52.489	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	79290	50.195	ug/l	98
82) 4-Chlorotoluene	11.49	91	510919	51.226	ug/l	99
83) tert-Butylbenzene	11.76	119	498797	52.409	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	549808	52.253	ug/l	99
85) sec-Butylbenzene	11.93	105	596064	53.542	ug/l	100
86) p-Isopropyltoluene	12.05	119	571171	53.472	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	296412	50.045	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	293125	47.723	ug/l	99
89) n-Butylbenzene	12.37	91	475265	53.897	ug/l	99
90) Hexachloroethane	12.58	117	98678	50.096	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	290978	49.126	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	50924	49.892	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061520\
Quantitation Report (Not Reviewed)

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Instrument :
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ICVVX061520

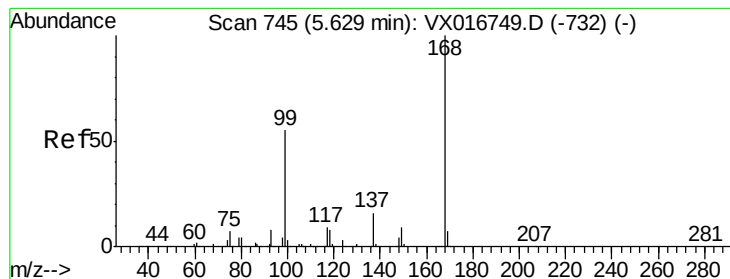
Quant Time: Jun 16 03:07:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	206780	49.852	ug/l	99
94) Hexachlorobutadiene	13.77	225	94350	51.677	ug/l	98
95) Naphthalene	13.82	128	672651	51.764	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	202764	49.665	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

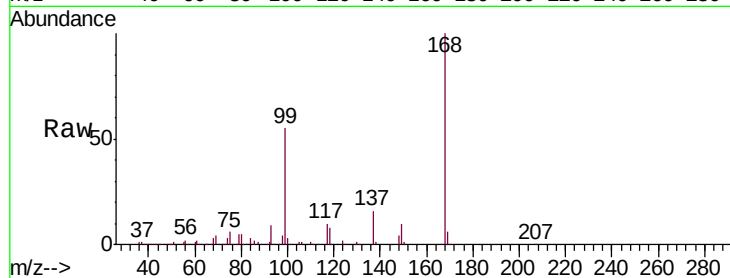
ICVVX061520

Tgt Ion:168 Resp: 264623

Ion Ratio Lower Upper

168 100

99 54.4 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

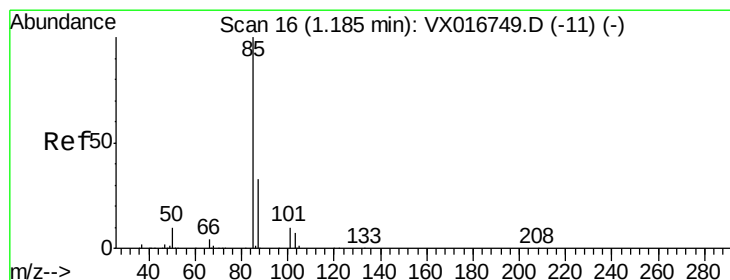
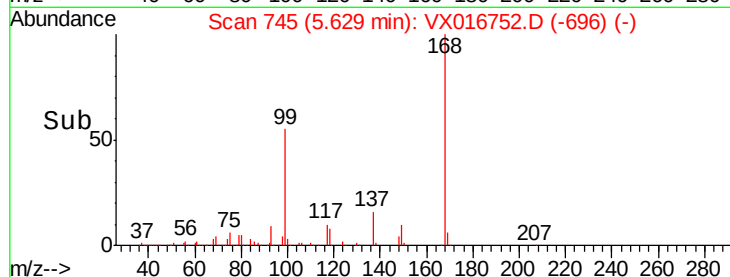
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 51.304 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016752.D

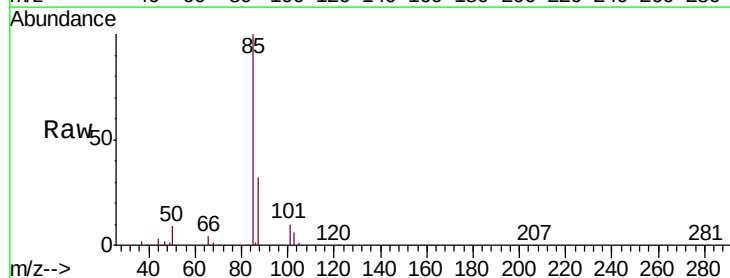
Acq: 15 Jun 2020 14:05

Tgt Ion: 85 Resp: 153389

Ion Ratio Lower Upper

85 100

87 32.2 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

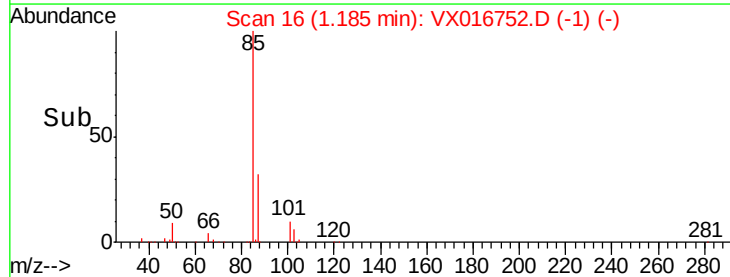
150000

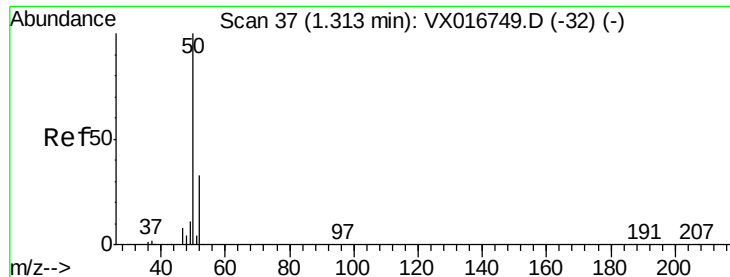
100000

50000

0

Time-->





#3

Chloromethane

Concen: 49.510 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

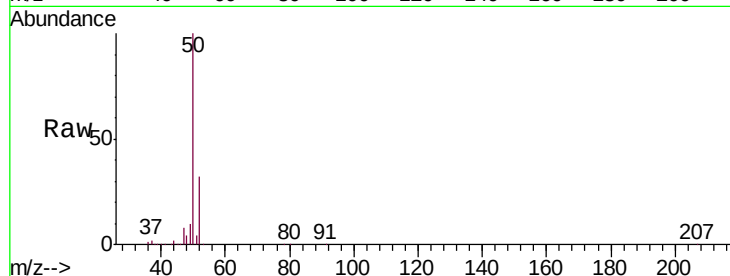
ICVVX061520

Tgt Ion: 50 Resp: 143018

Ion Ratio Lower Upper

50 100

52 32.3 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

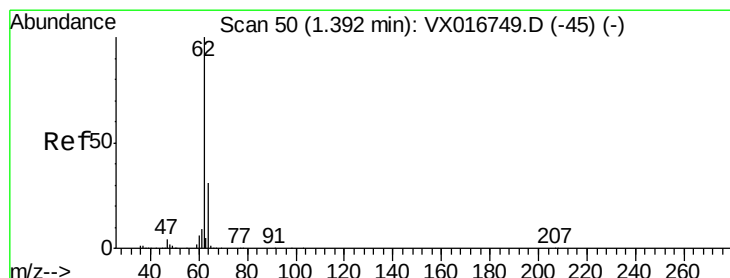
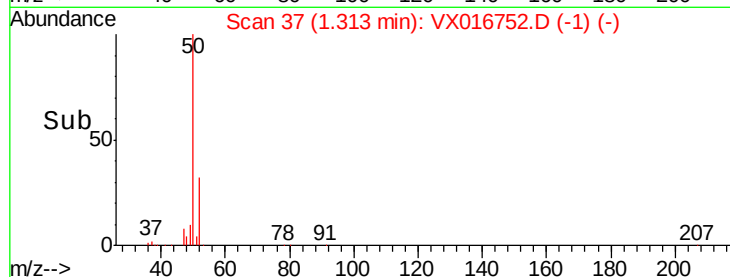
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 51.720 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016752.D

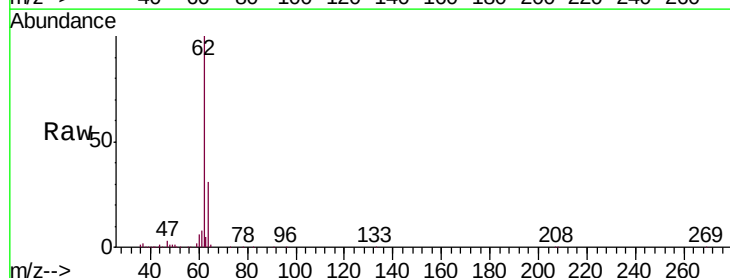
Acq: 15 Jun 2020 14:05

Tgt Ion: 62 Resp: 159417

Ion Ratio Lower Upper

62 100

64 31.5 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

200000

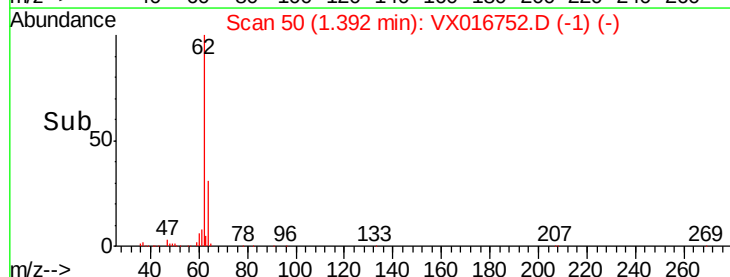
150000

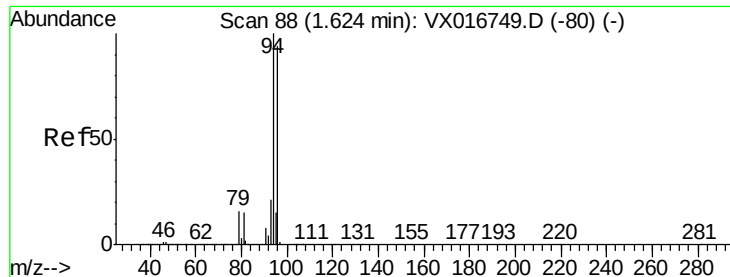
100000

50000

0

Time-->





#5

Bromomethane

Concen: 47.861 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

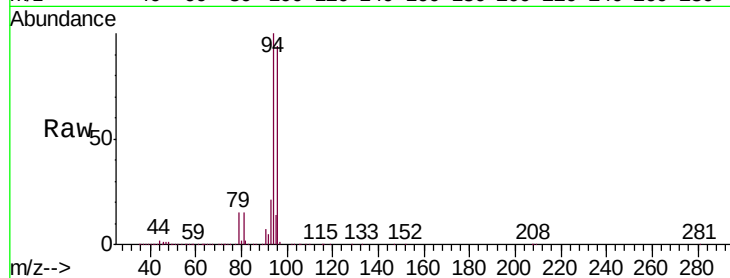
ICVVX061520

Tgt Ion: 94 Resp: 91618

Ion Ratio Lower Upper

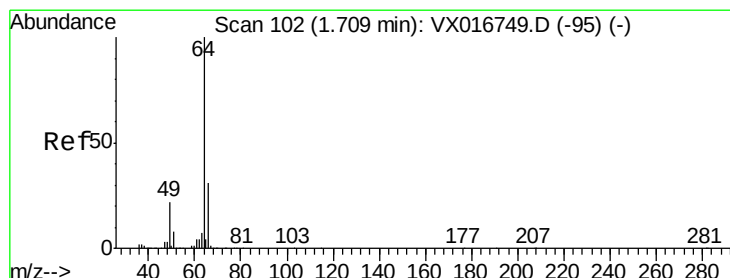
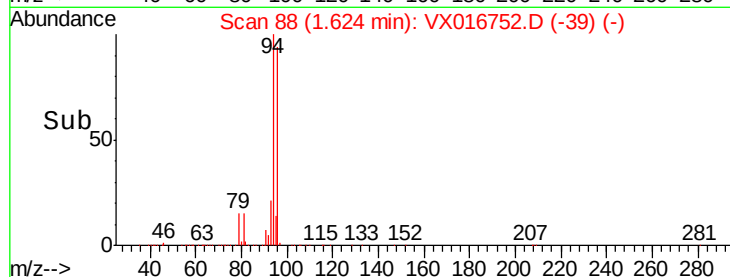
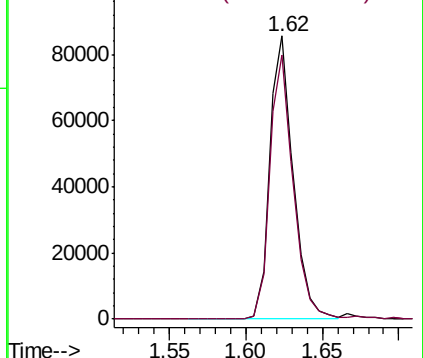
94 100

96 93.5 75.4 113.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.670 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX016752.D

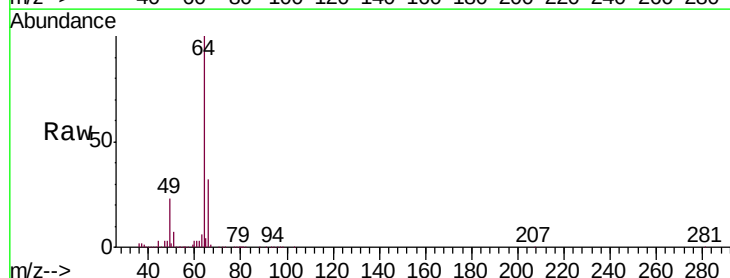
Acq: 15 Jun 2020 14:05

Tgt Ion: 64 Resp: 94307

Ion Ratio Lower Upper

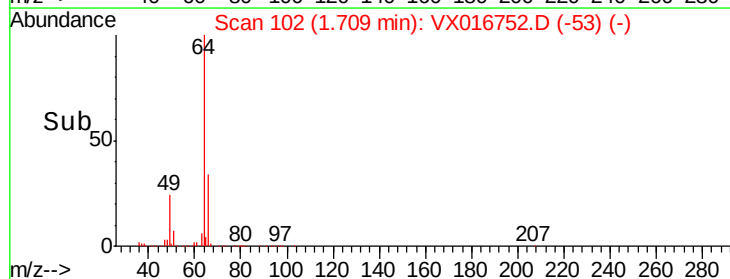
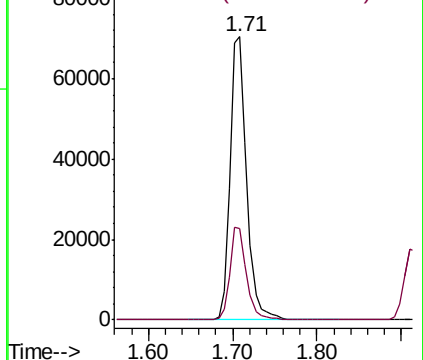
64 100

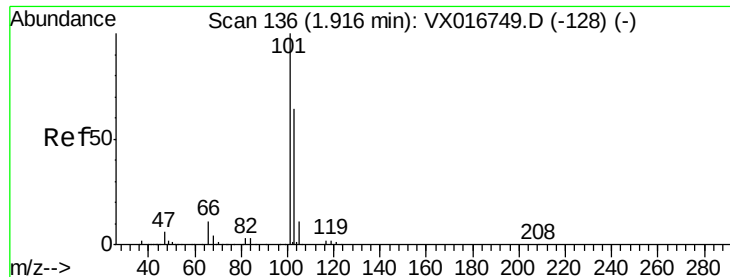
66 32.4 25.0 37.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



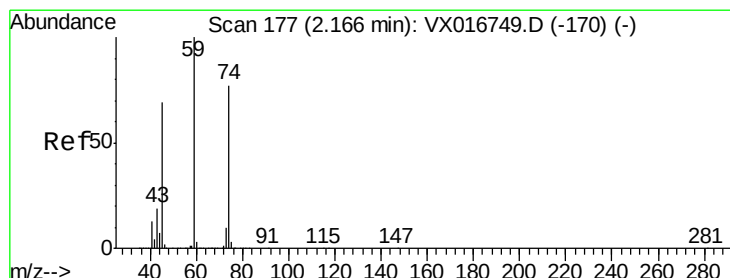
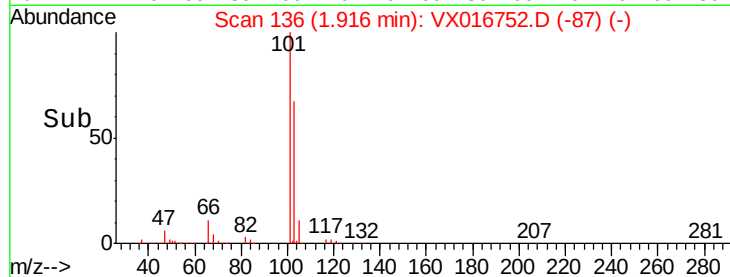
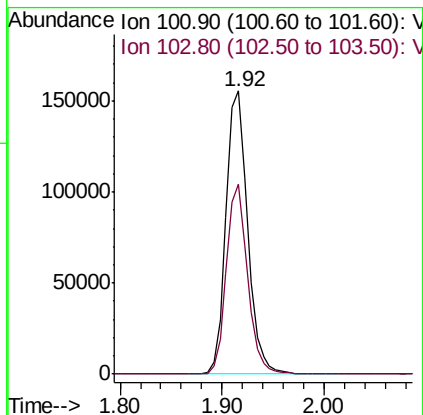
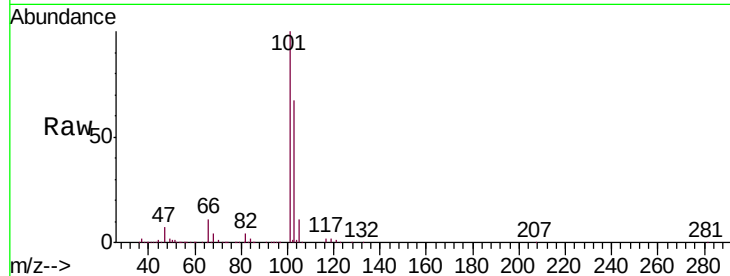


#7

Trichlorofluoromethane
Concen: 51.434 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

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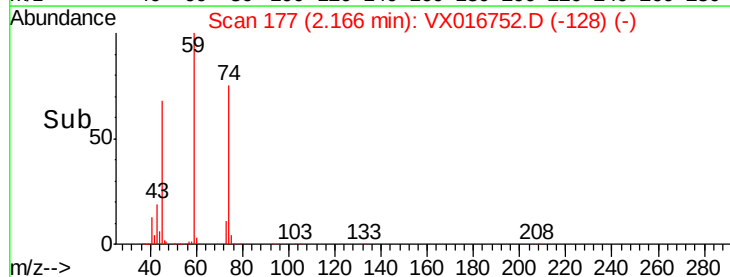
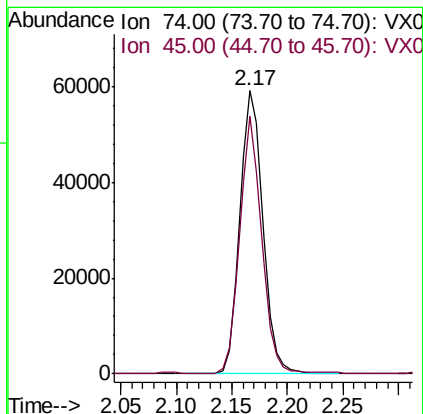
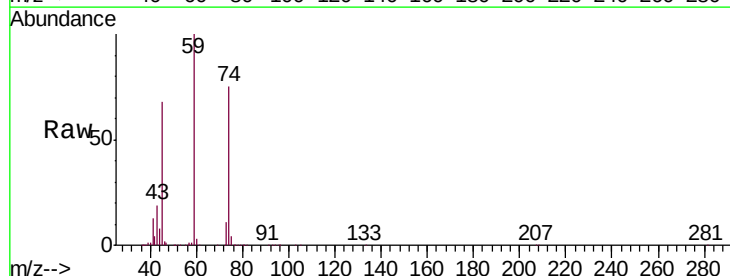
Tgt Ion:101 Resp: 228334
Ion Ratio Lower Upper
101 100
103 67.0 51.3 76.9

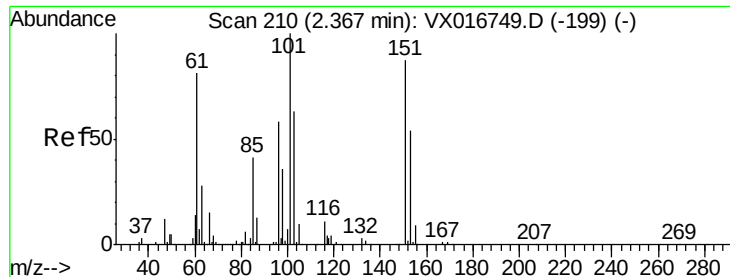


#8

Diethyl Ether
Concen: 46.793 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion: 74 Resp: 84828
Ion Ratio Lower Upper
74 100
45 86.1 43.5 130.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 54.877 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061520

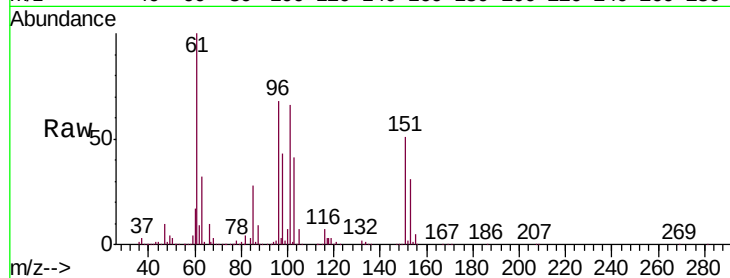
Tgt Ion:101 Resp: 123944

Ion Ratio Lower Upper

101 100

85 42.2 34.0 51.0

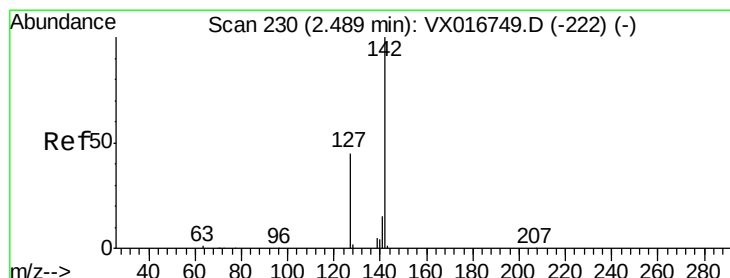
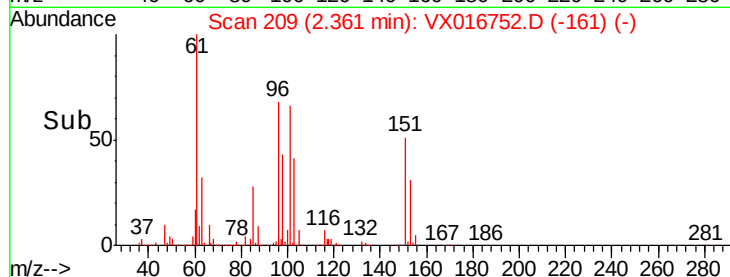
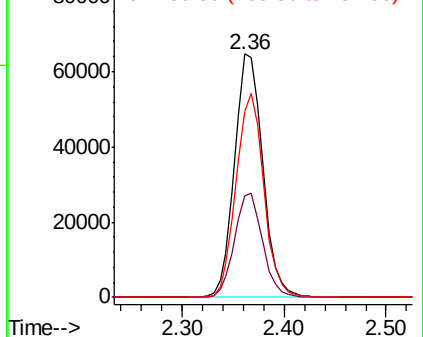
151 82.2 68.7 103.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 46.817 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

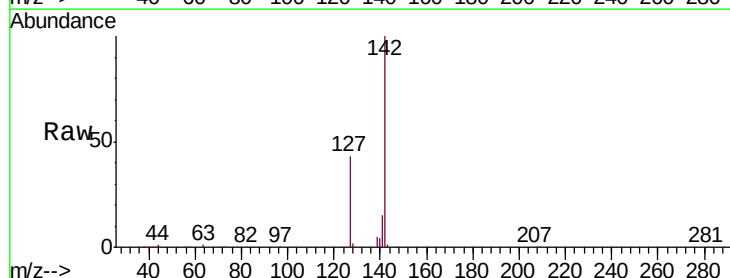
Tgt Ion:142 Resp: 132164

Ion Ratio Lower Upper

142 100

127 43.5 35.4 53.2

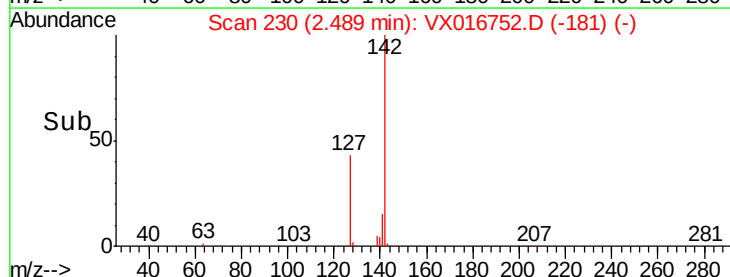
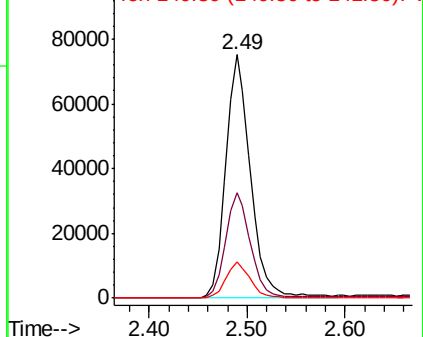
141 14.6 11.7 17.5

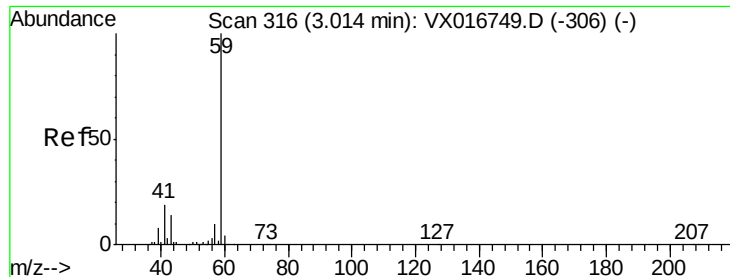


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

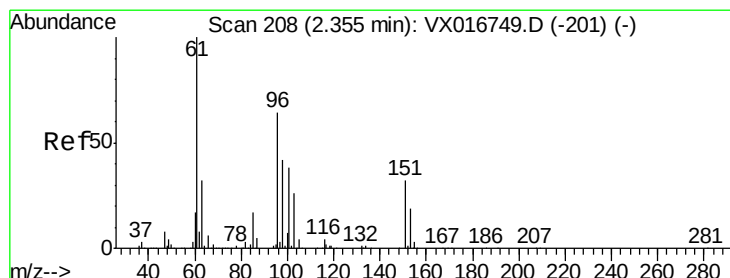
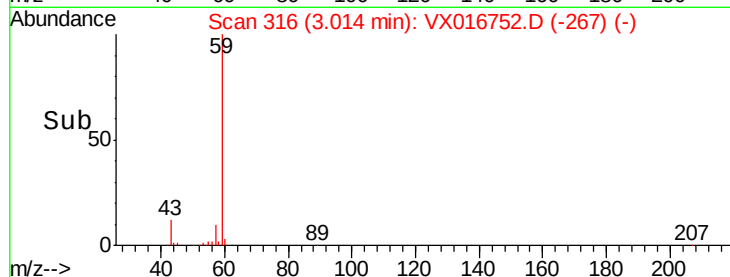
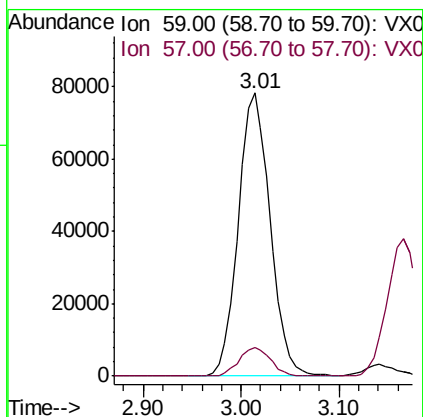
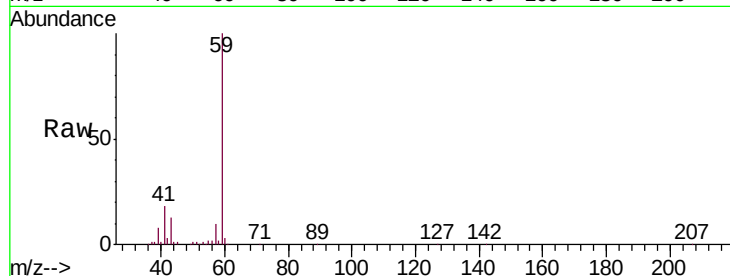




#11
Tert butyl alcohol
Concen: 236.890 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

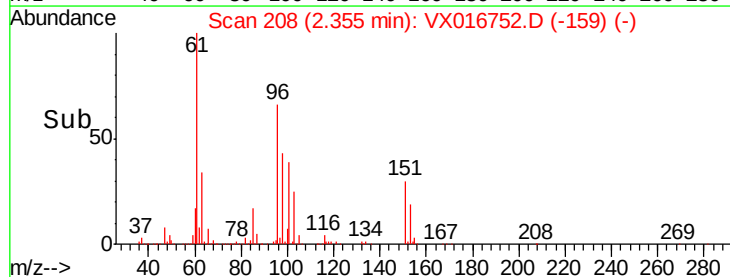
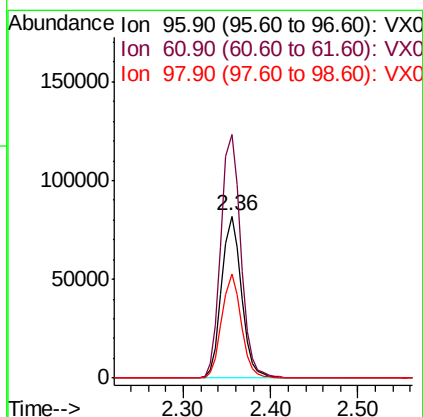
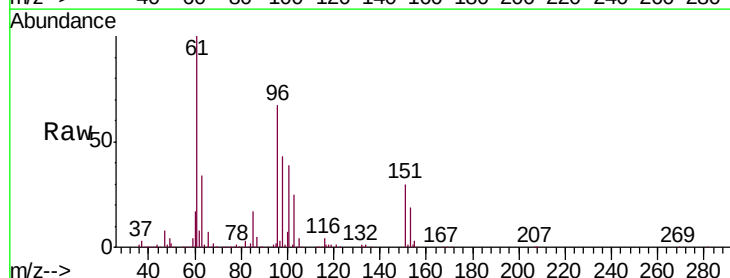
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

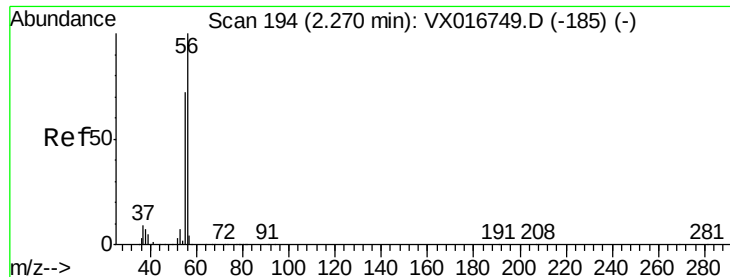
Tgt Ion: 59 Resp: 177136
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 49.920 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion: 96 Resp: 129113
Ion Ratio Lower Upper
96 100
61 150.3 124.1 186.1
98 64.2 52.7 79.1

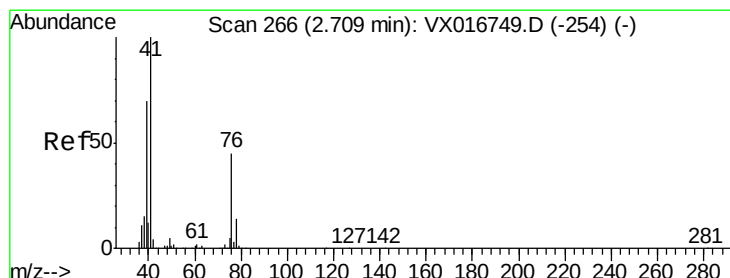
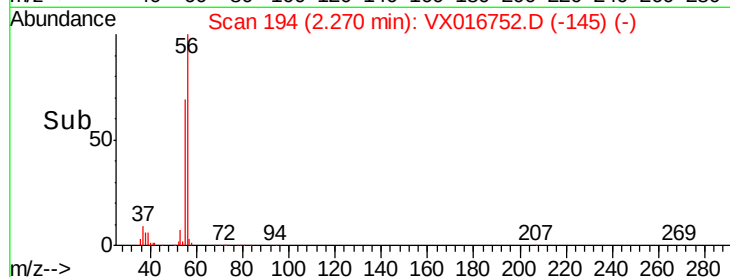
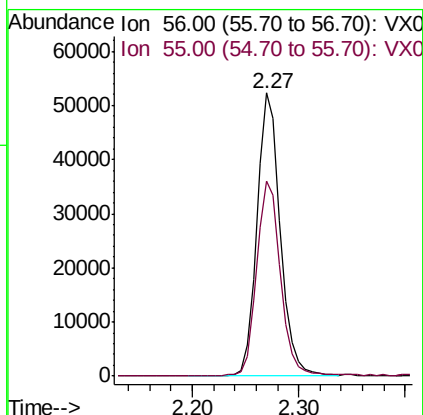
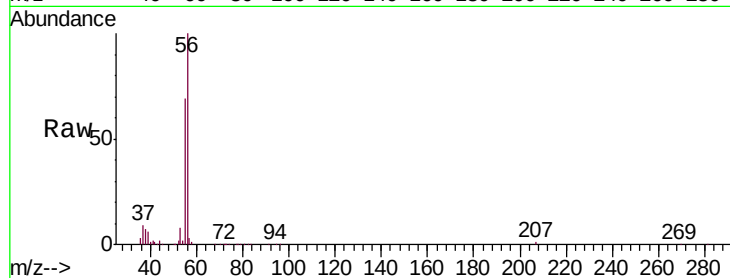




#13
Acrolein
Concen: 252.197 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

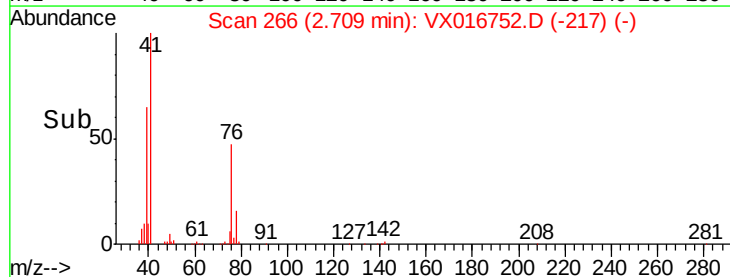
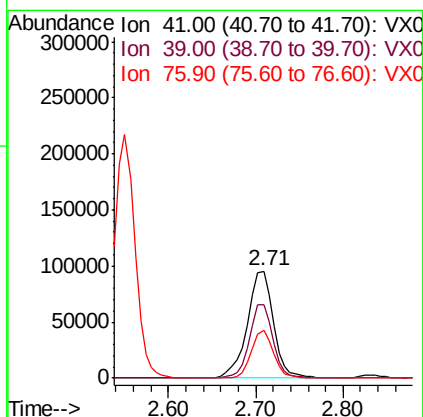
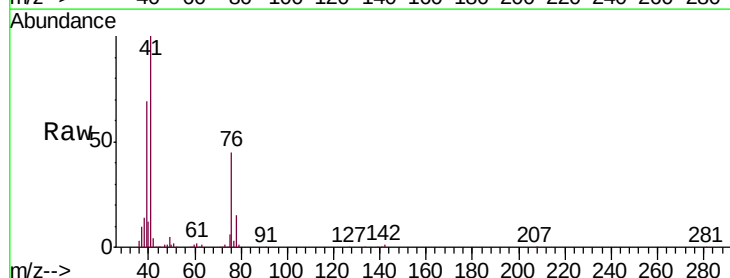
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

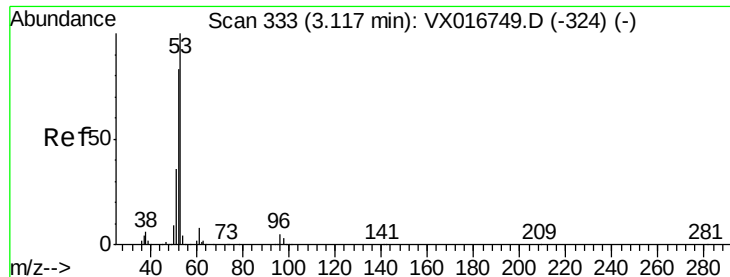
Tgt Ion: 56 Resp: 80303
Ion Ratio Lower Upper
56 100
55 70.1 58.2 87.4



#14
Allyl chloride
Concen: 49.014 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion: 41 Resp: 198266
Ion Ratio Lower Upper
41 100
39 61.5 50.2 75.4
76 37.5 30.4 45.6





#15

Acrylonitrile

Concen: 240.913 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061520

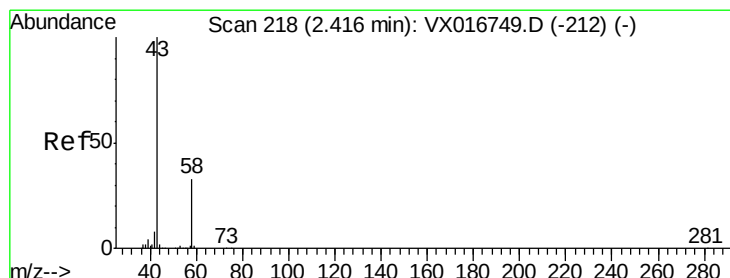
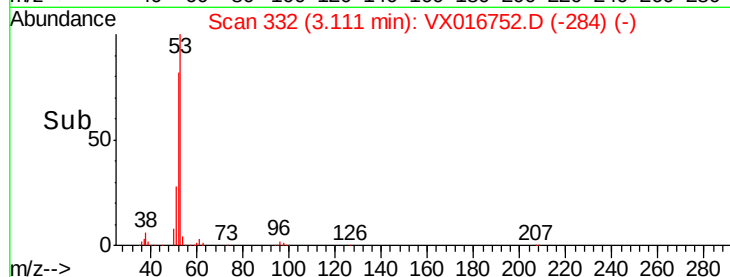
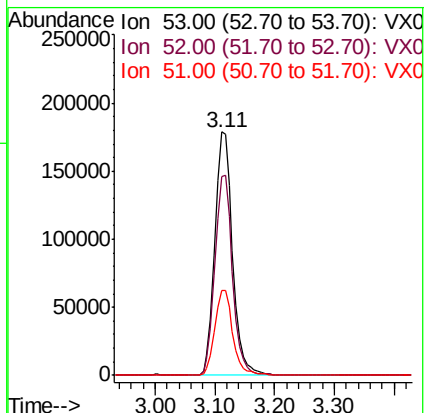
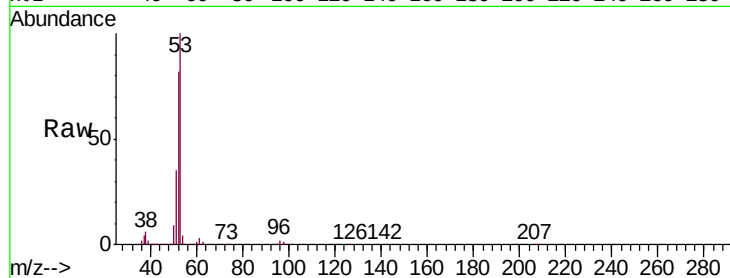
Tgt Ion: 53 Resp: 365543

Ion Ratio Lower Upper

53 100

52 81.9 65.5 98.3

51 35.6 28.6 42.8



#16

Acetone

Concen: 231.586 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016752.D

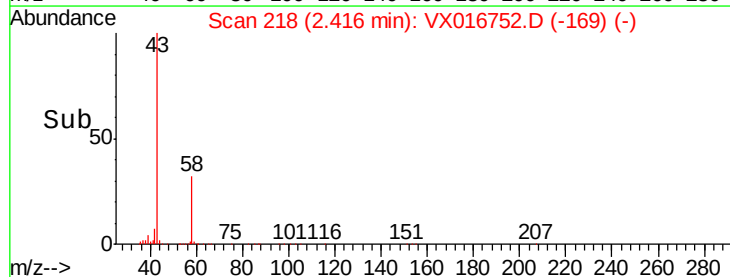
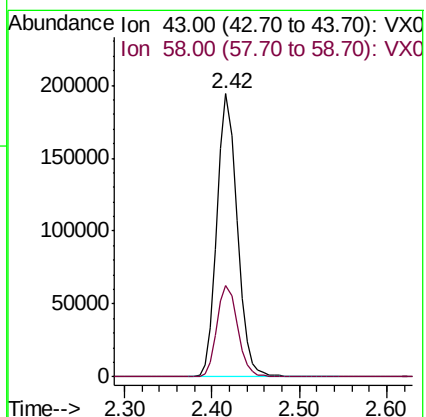
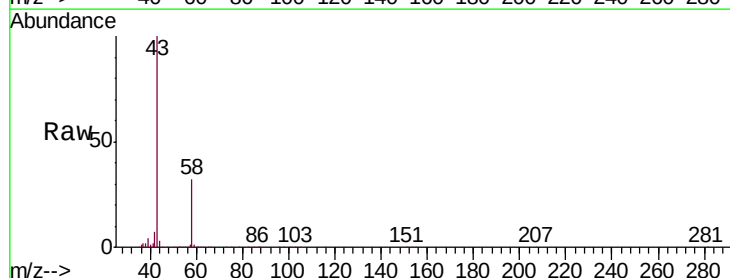
Acq: 15 Jun 2020 14:05

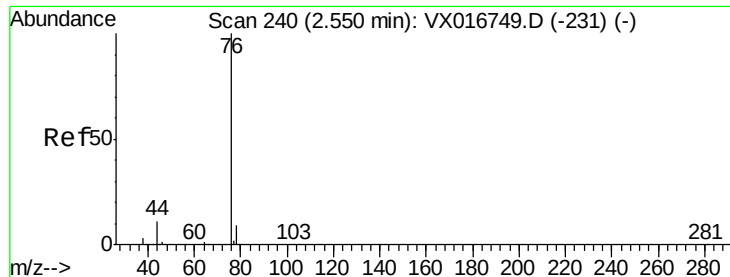
Tgt Ion: 43 Resp: 312677

Ion Ratio Lower Upper

43 100

58 32.4 26.3 39.5

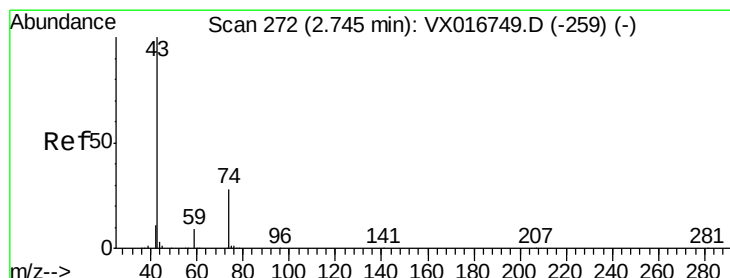
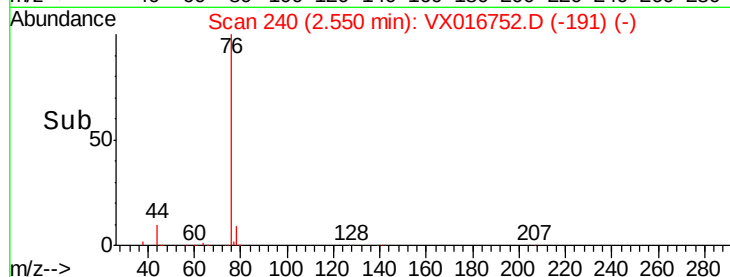
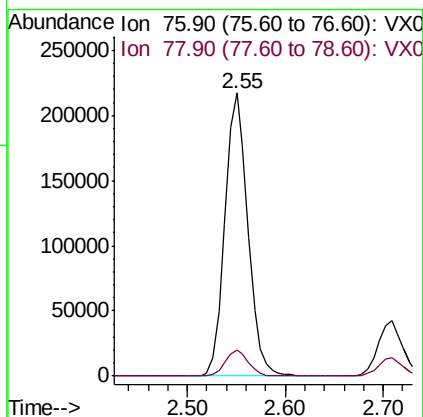
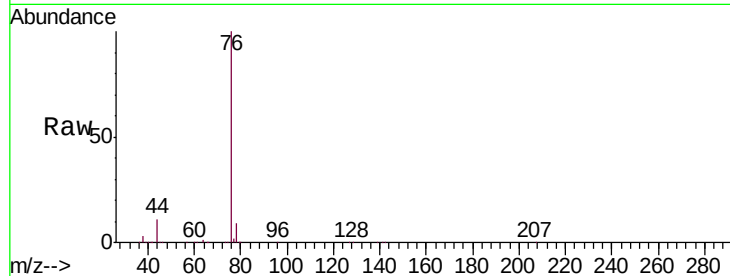




#17
Carbon Disulfide
Concen: 47.831 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

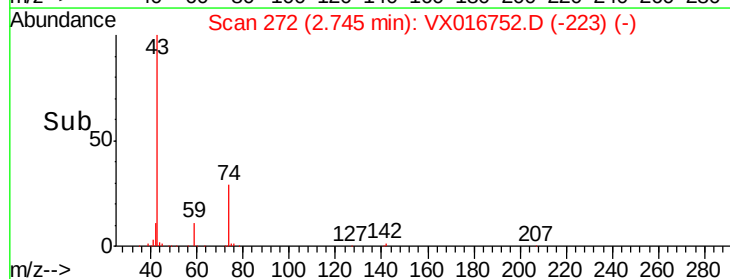
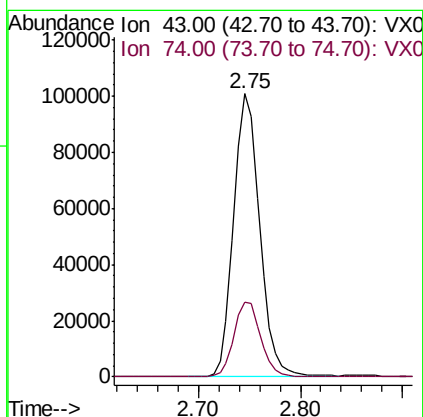
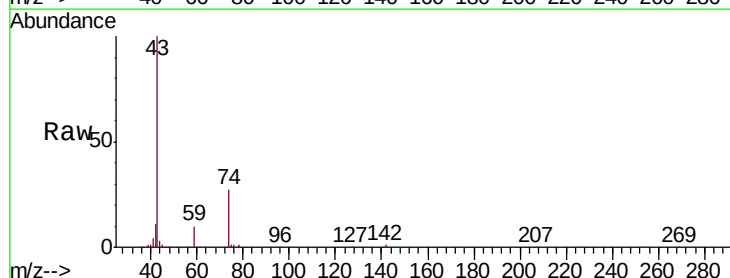
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

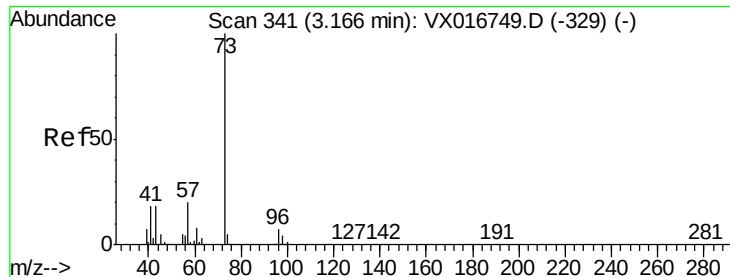
Tgt Ion: 76 Resp: 354301
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 49.236 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion: 43 Resp: 177438
Ion Ratio Lower Upper
43 100
74 27.6 22.4 33.6





#19

Methyl tert-butyl Ether

Concen: 48.628 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

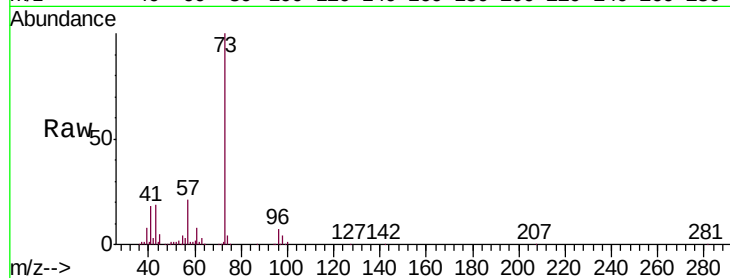
ICVVX061520

Tgt Ion: 73 Resp: 428660

Ion Ratio Lower Upper

73 100

57 20.7 16.2 24.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.17

200000

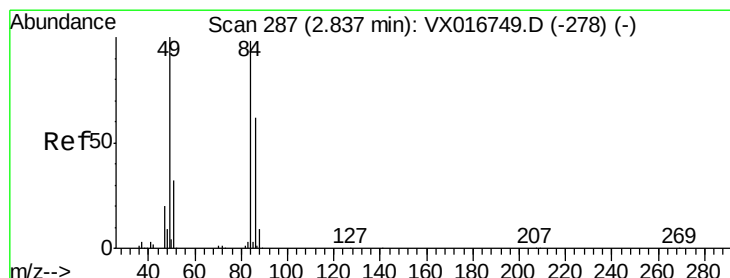
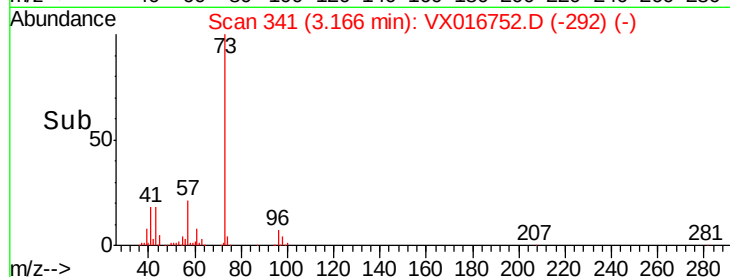
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 46.891 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Tgt Ion: 84 Resp: 136368

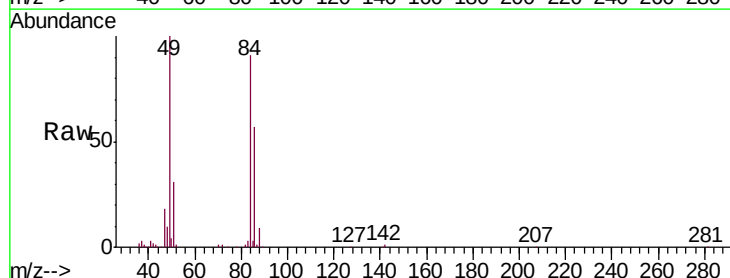
Ion Ratio Lower Upper

84 100

49 109.6 81.8 122.8

51 34.2 25.8 38.8

86 62.6 50.4 75.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

120000

100000

80000

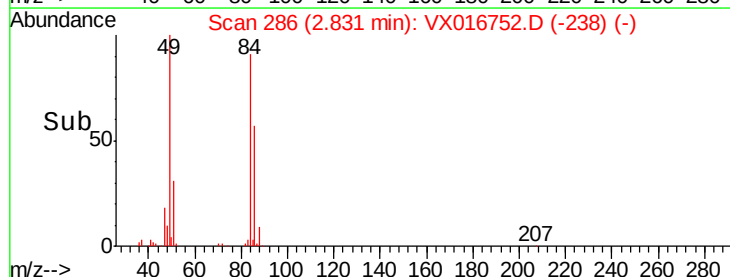
60000

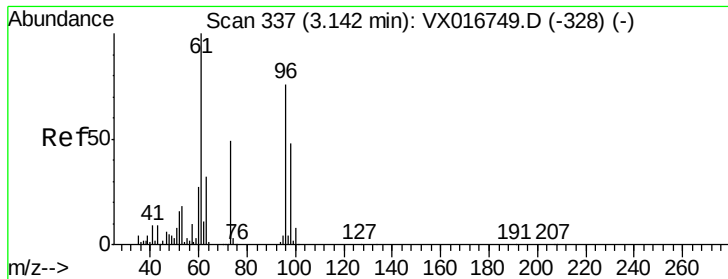
40000

20000

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 47.982 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061520

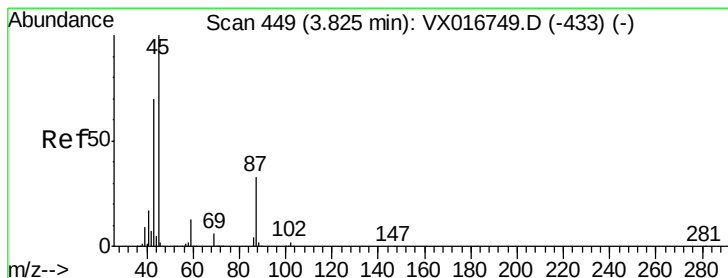
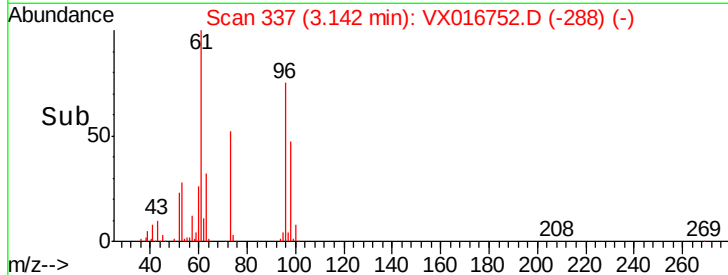
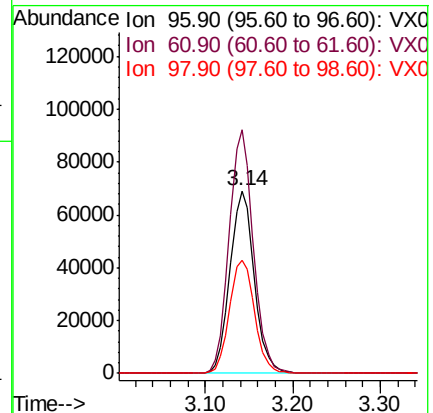
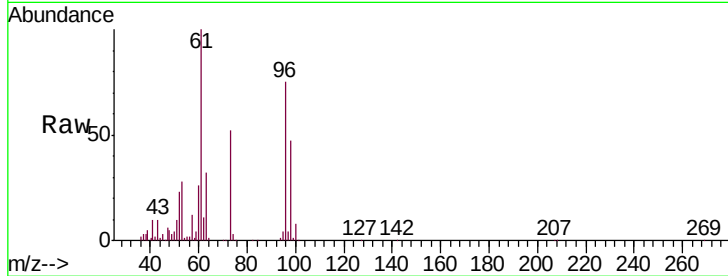
Tgt Ion: 96 Resp: 133359

Ion Ratio Lower Upper

96 100

61 133.4 105.4 158.2

98 62.3 50.8 76.2



#22

Diisopropyl ether

Concen: 48.845 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Tgt Ion: 45 Resp: 371131

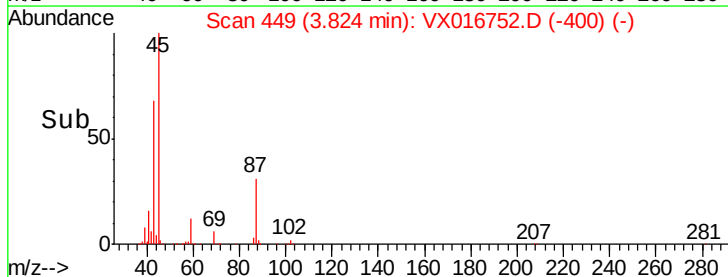
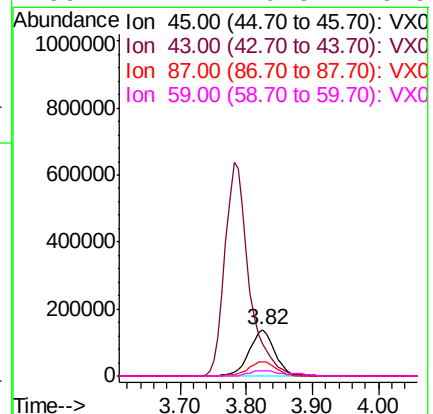
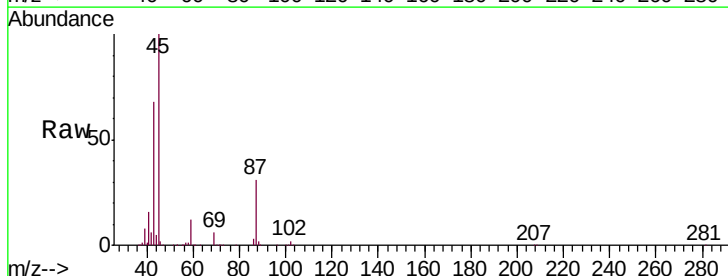
Ion Ratio Lower Upper

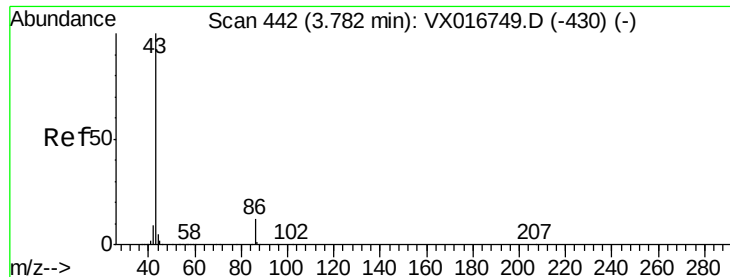
45 100

43 68.0 56.2 84.4

87 30.7 26.2 39.4

59 12.4 10.3 15.5





#23

Vinyl Acetate

Concen: 245.157 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

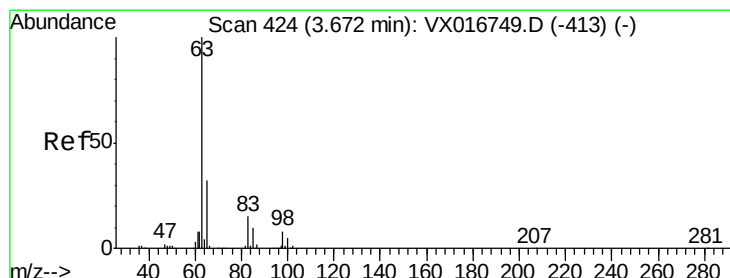
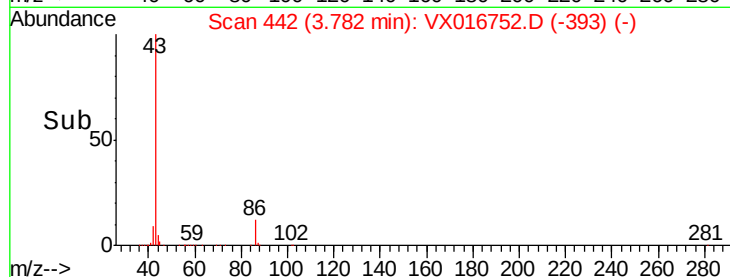
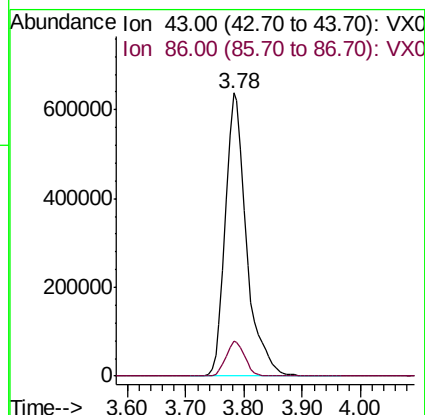
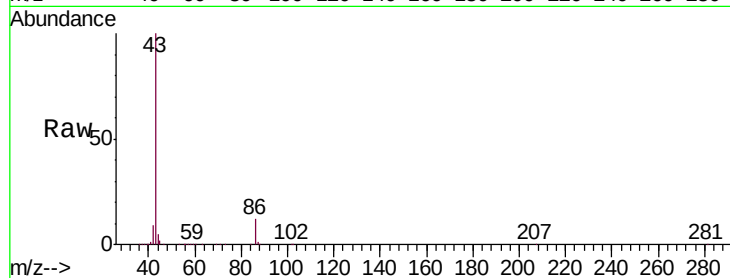
ICVVX061520

Tgt Ion: 43 Resp: 1610020

Ion Ratio Lower Upper

43 100

86 12.4 9.8 14.8



#24

1,1-Dichloroethane

Concen: 47.727 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

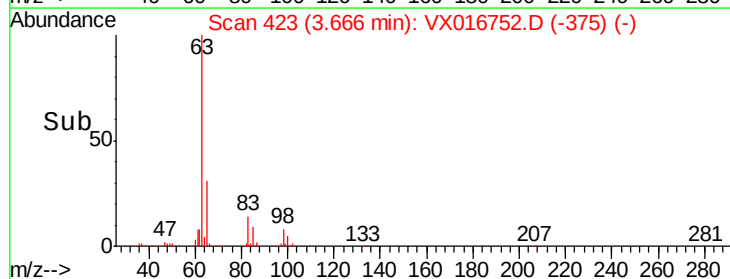
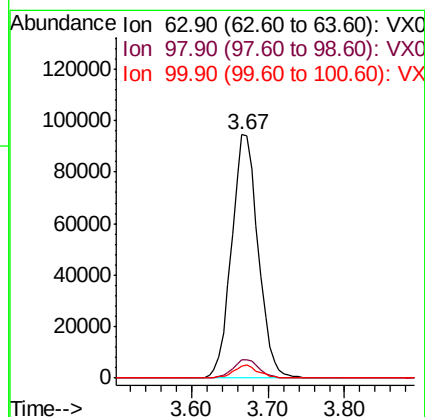
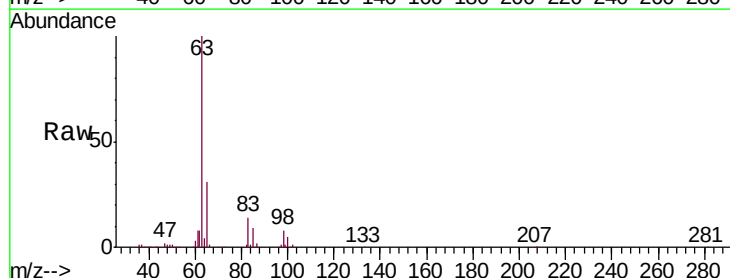
Tgt Ion: 63 Resp: 226813

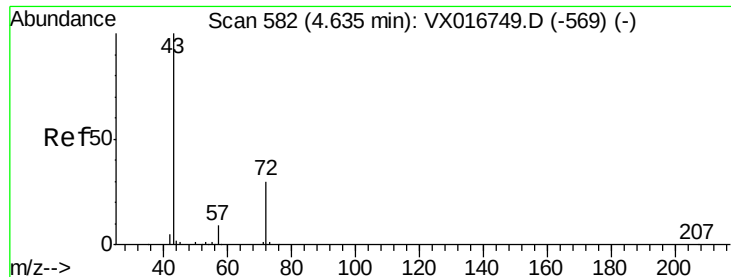
Ion Ratio Lower Upper

63 100

98 7.5 3.8 11.4

100 5.0 2.3 6.9





#25

2-Butanone

Concen: 239.182 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

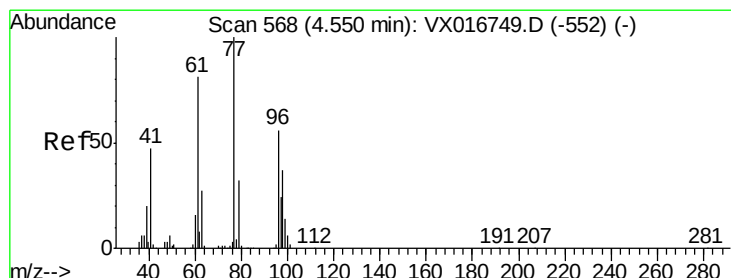
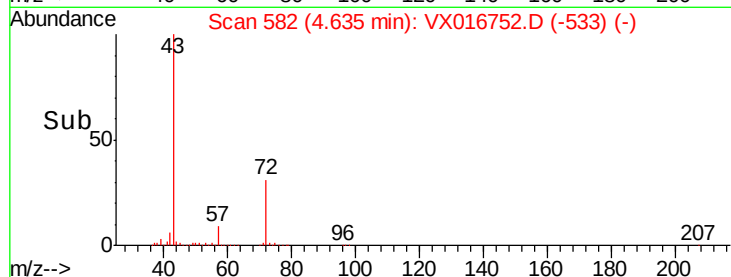
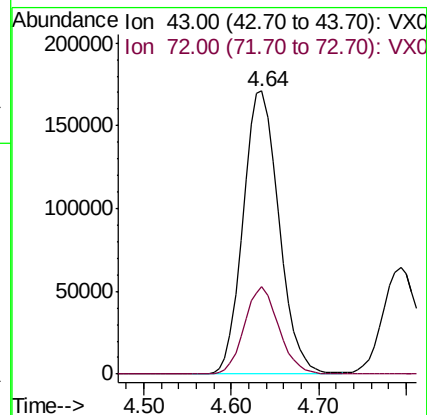
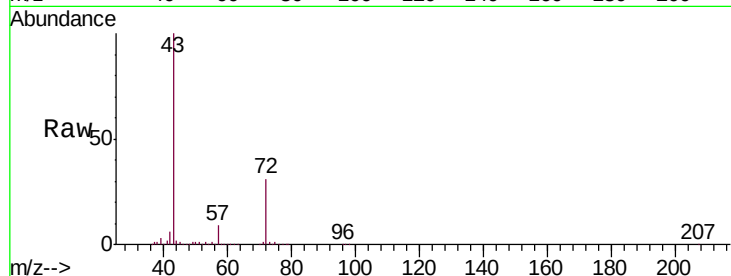
ICVVX061520

Tgt Ion: 43 Resp: 486693

Ion Ratio Lower Upper

43 100

72 30.6 24.2 36.4



#26

2,2-Dichloropropane

Concen: 49.605 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016752.D

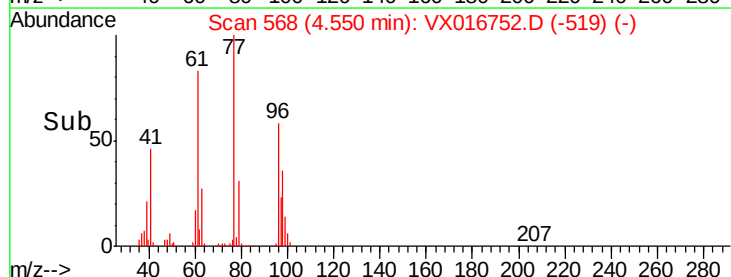
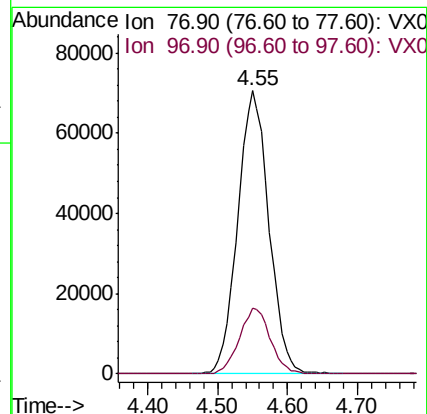
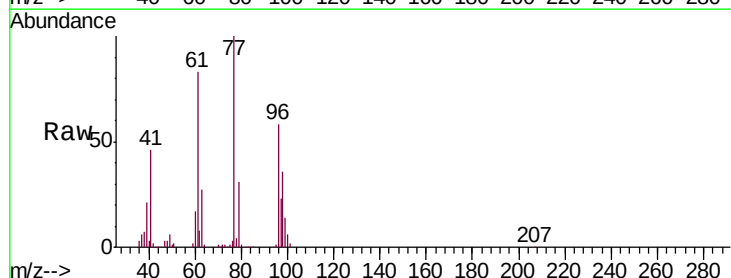
Acq: 15 Jun 2020 14:05

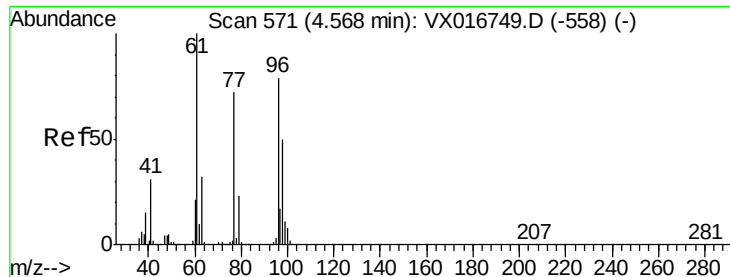
Tgt Ion: 77 Resp: 218281

Ion Ratio Lower Upper

77 100

97 23.0 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 46.925 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061520

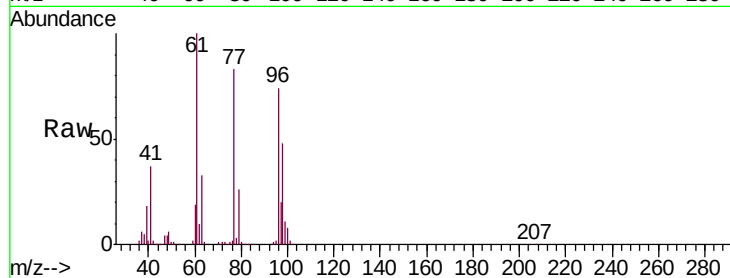
Tgt Ion: 96 Resp: 149067

Ion Ratio Lower Upper

96 100

61 138.2 0.0 276.2

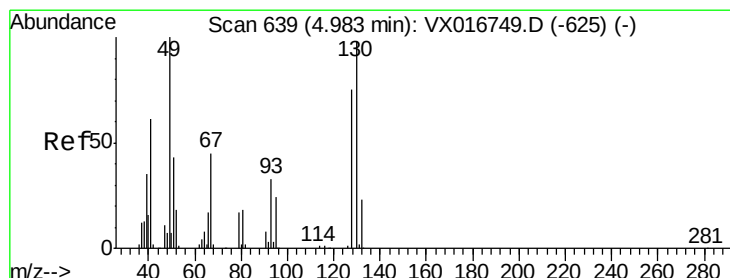
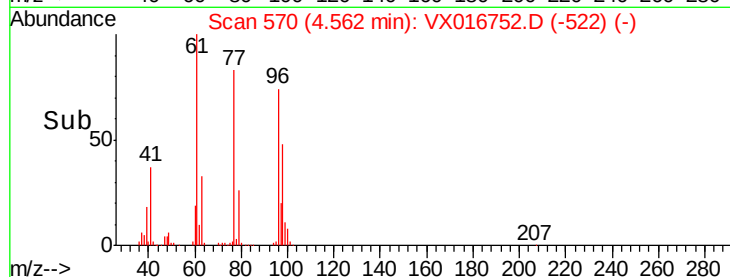
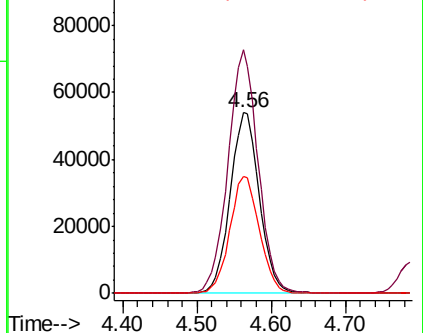
98 65.1 0.0 130.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 46.681 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

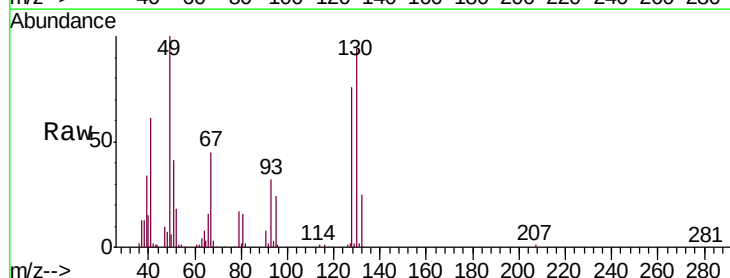
Tgt Ion: 49 Resp: 94634

Ion Ratio Lower Upper

49 100

129 1.7 0.0 2.8

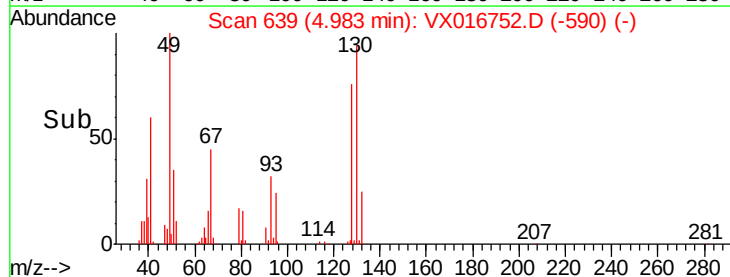
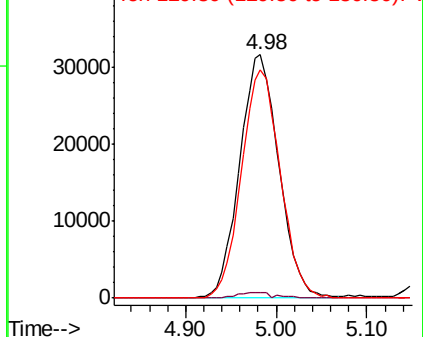
130 93.0 76.0 114.0

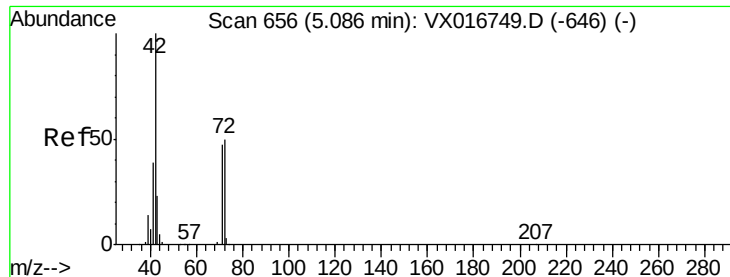


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 241.692 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061520

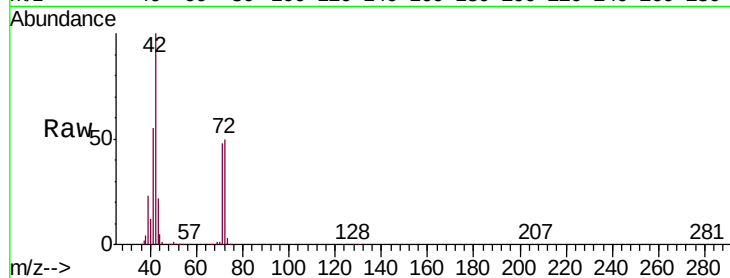
Tgt Ion: 42 Resp: 318594

Ion Ratio Lower Upper

42 100

72 51.5 41.0 61.6

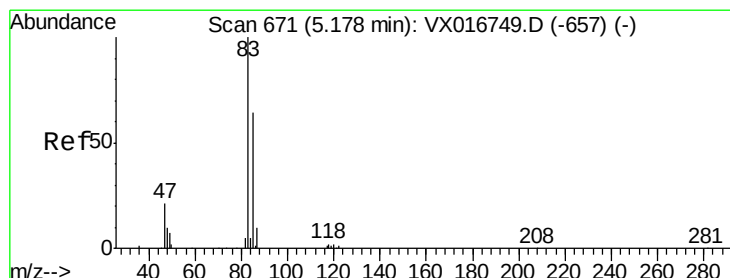
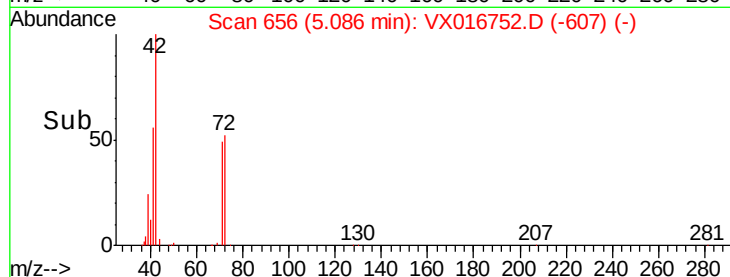
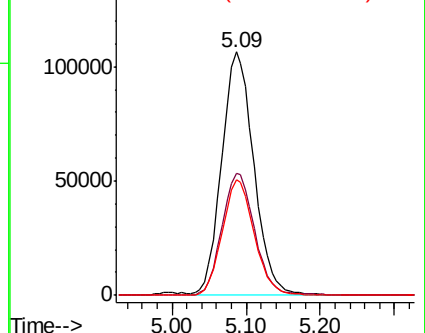
71 47.3 38.2 57.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 47.572 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX016752.D

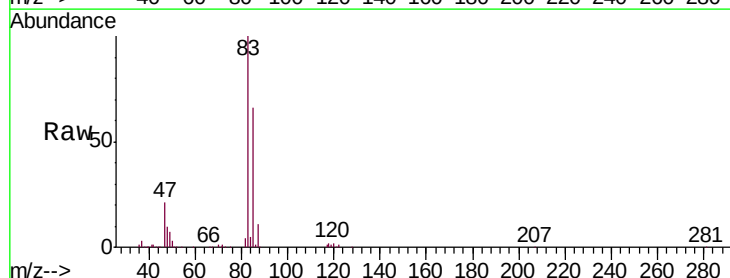
Acq: 15 Jun 2020 14:05

Tgt Ion: 83 Resp: 239179

Ion Ratio Lower Upper

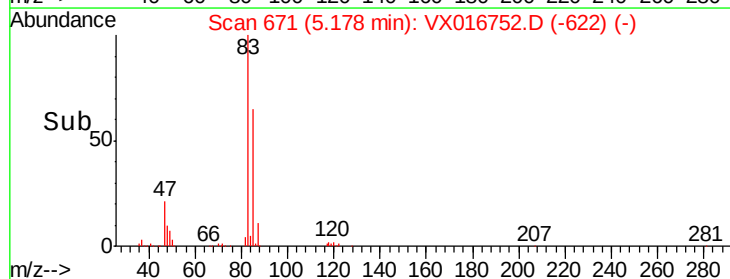
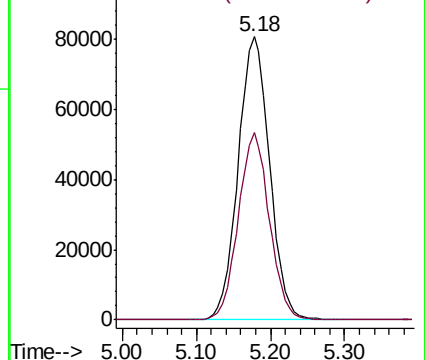
83 100

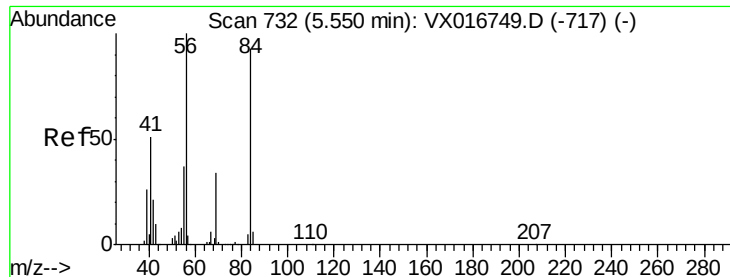
85 66.1 50.8 76.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

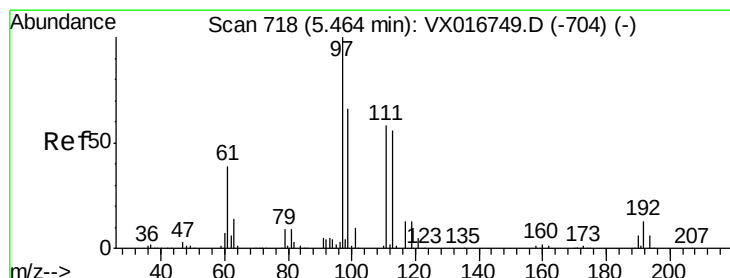
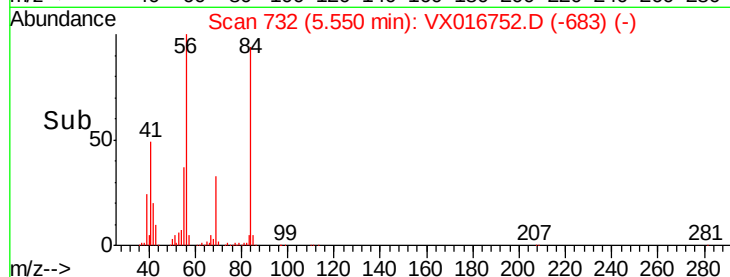
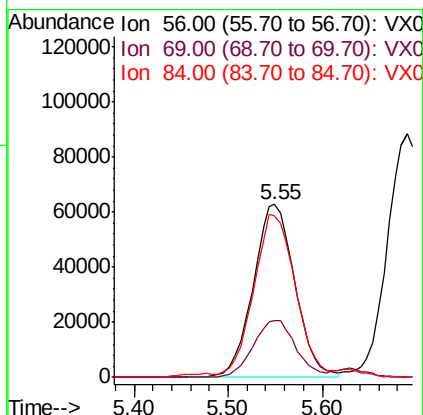
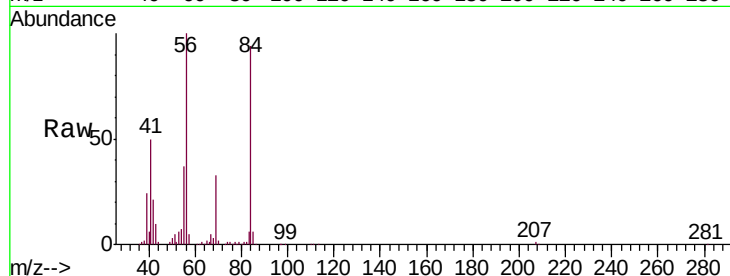




#31
Cyclohexane
Concen: 50.904 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

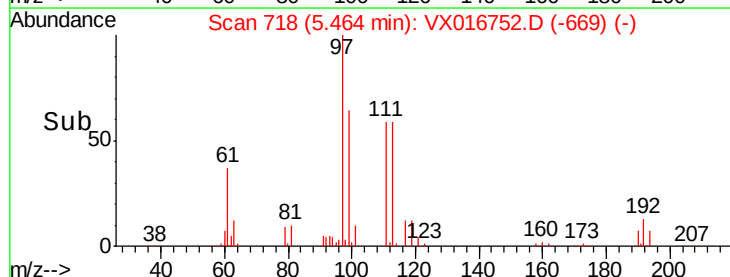
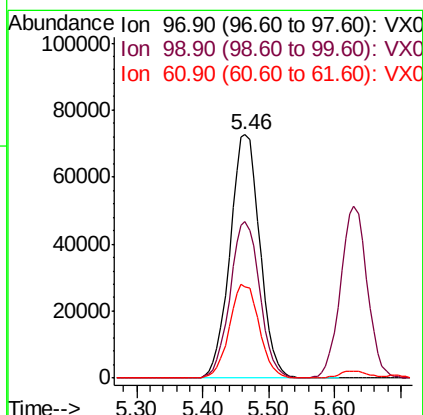
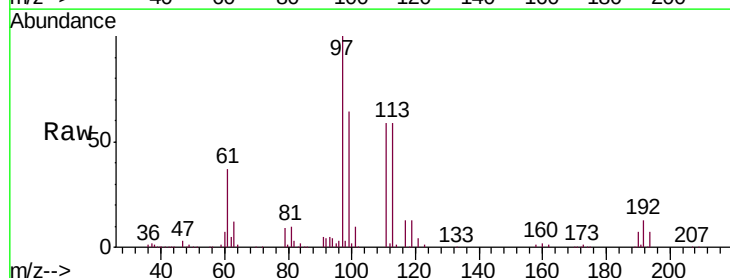
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

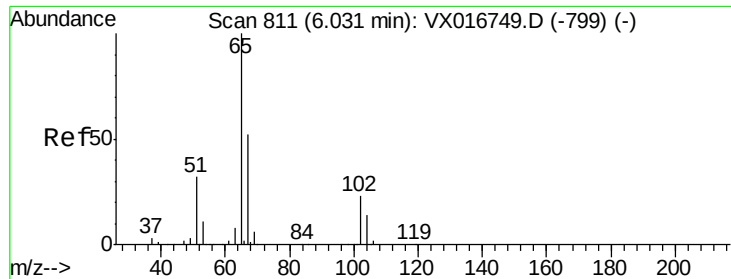
Tgt Ion: 56 Resp: 194846
Ion Ratio Lower Upper
56 100
69 33.1 27.1 40.7
84 91.9 74.0 111.0



#32
1,1,1-Trichloroethane
Concen: 49.714 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion: 97 Resp: 226804
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 38.6 31.3 46.9

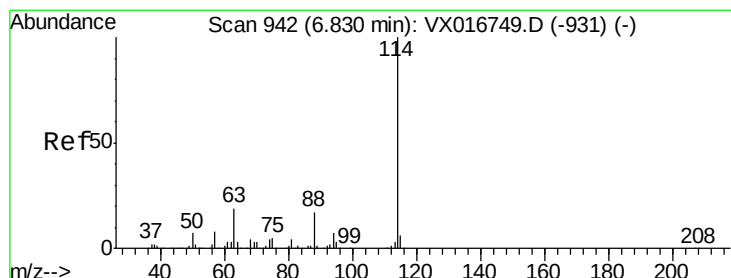
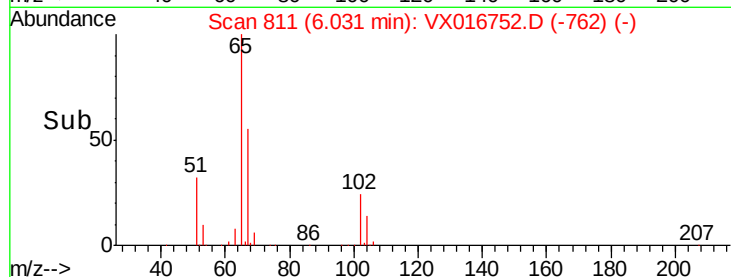
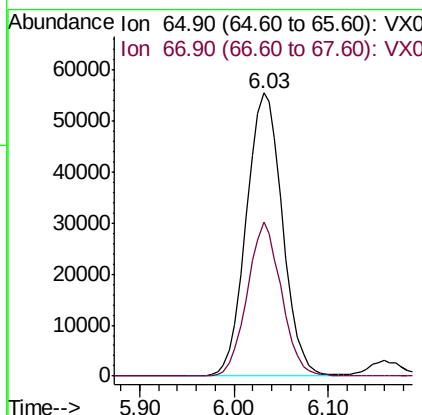
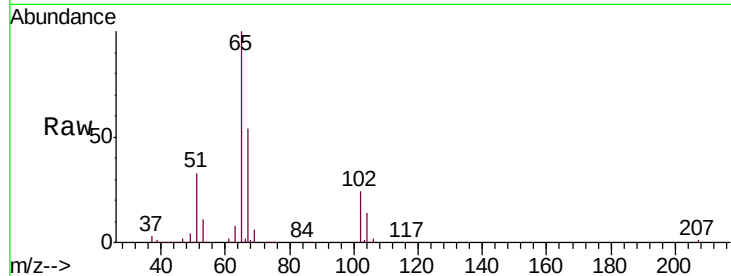




#33
 1,2-Dichloroethane-d4
 Concen: 50.222 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

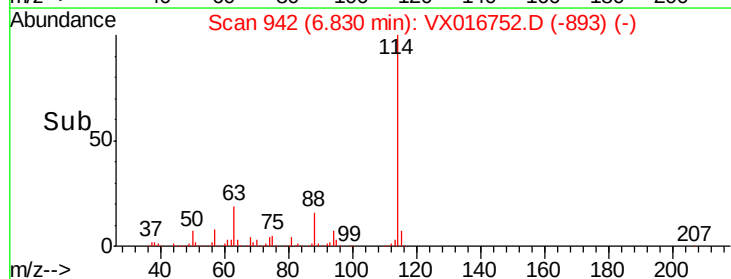
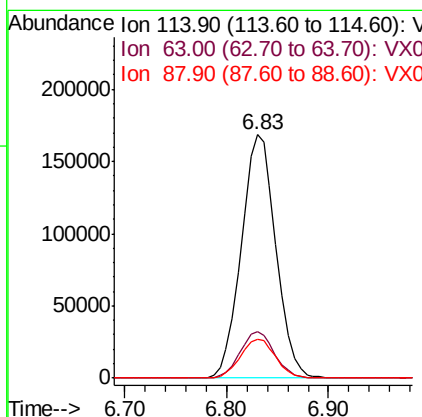
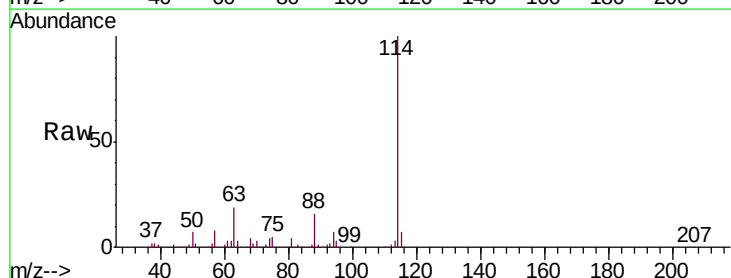
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061520

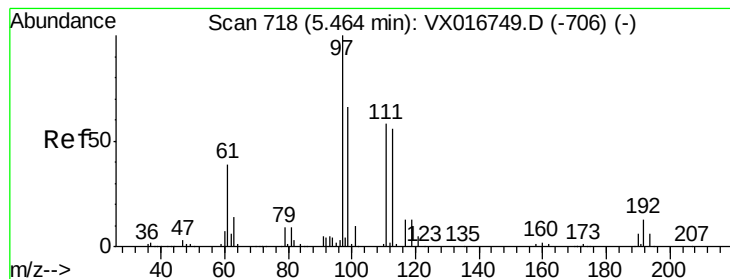
Tgt Ion: 65 Resp: 149479
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

Tgt Ion: 114 Resp: 396549
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.8
 88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.674 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061520

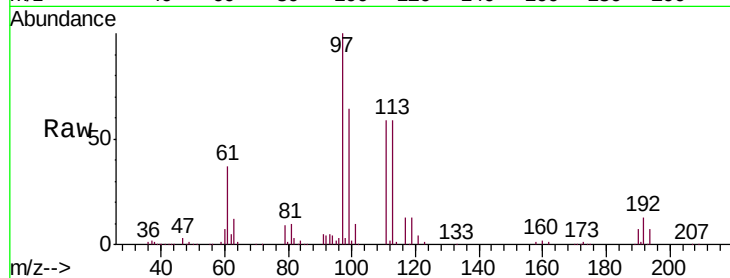
Tgt Ion:113 Resp: 123982

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.6

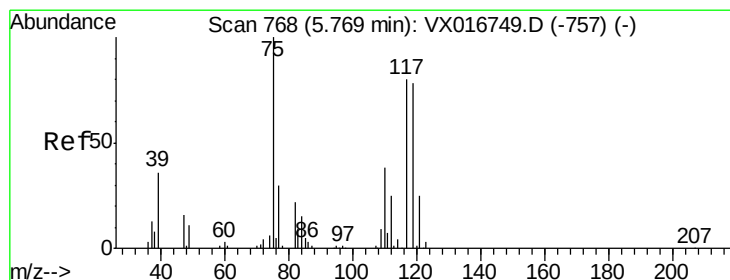
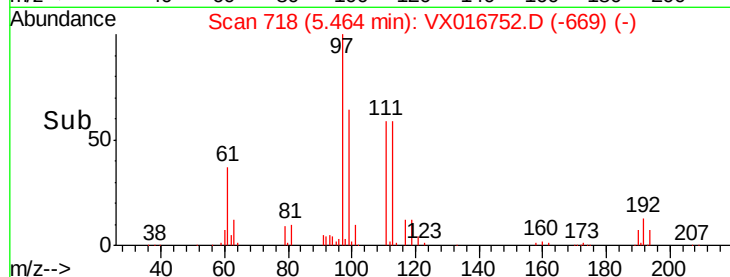
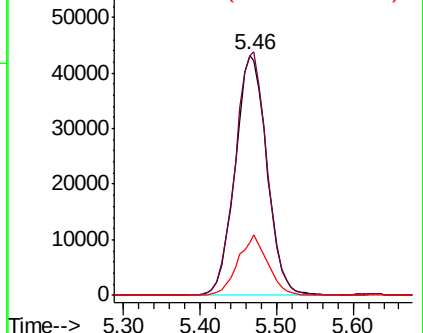
192 23.6 18.2 27.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 51.730 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

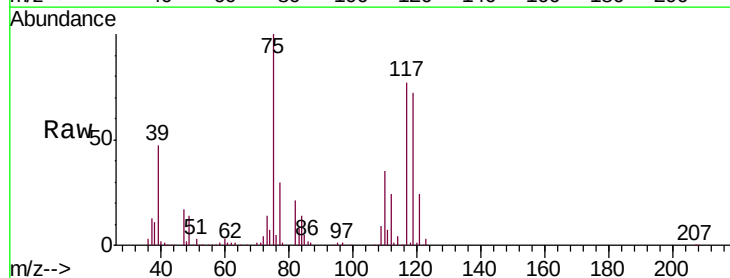
Tgt Ion: 75 Resp: 181283

Ion Ratio Lower Upper

75 100

110 36.5 18.4 55.2

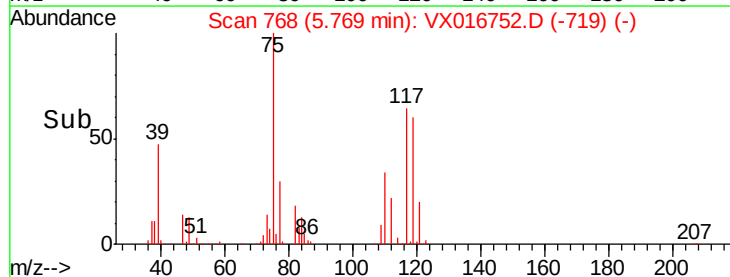
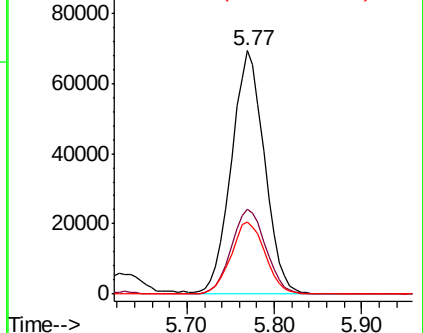
77 30.3 24.7 37.1

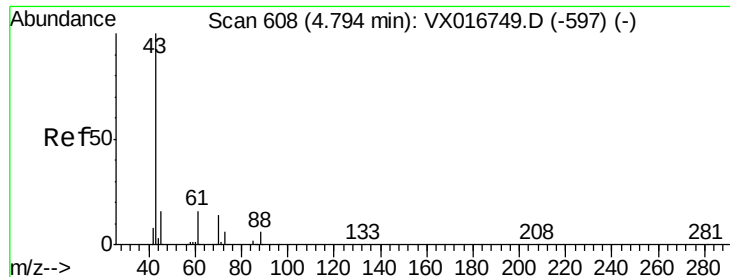


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

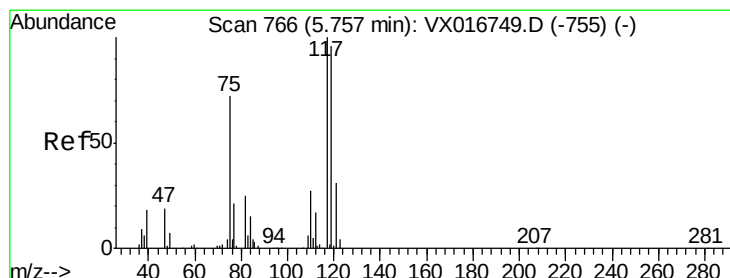
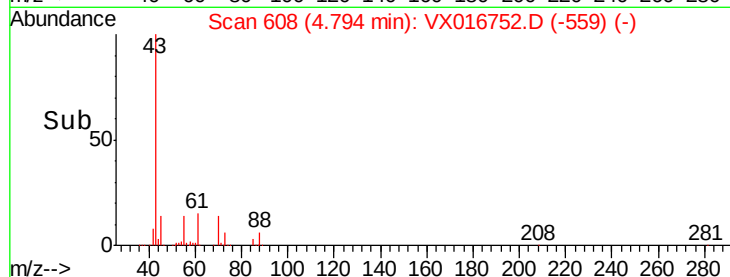
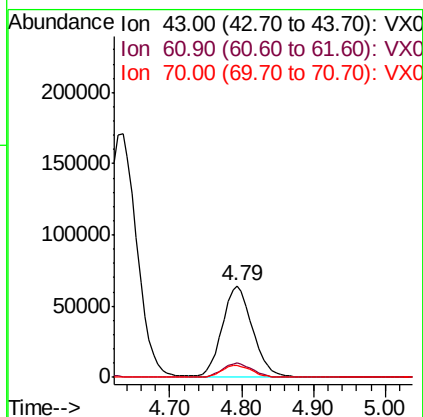
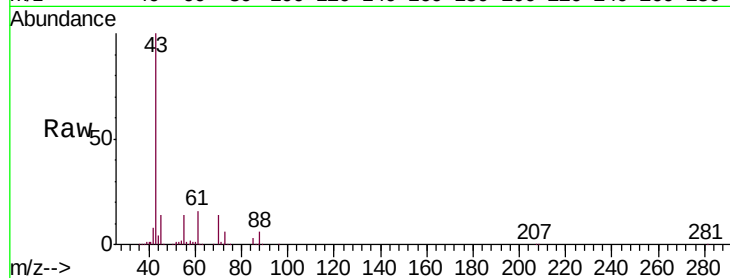




#37
Ethyl Acetate
Concen: 48.868 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

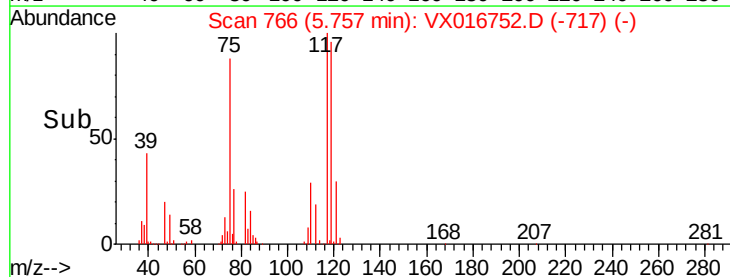
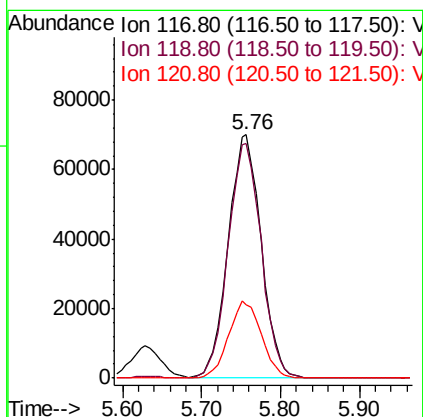
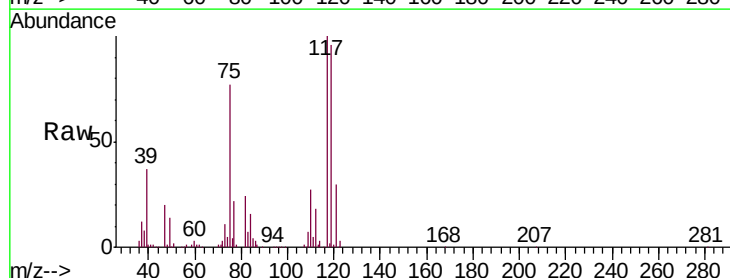
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

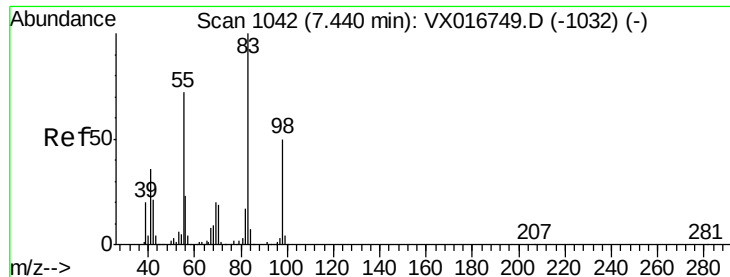
Tgt Ion: 43 Resp: 187543
Ion Ratio Lower Upper
43 100
61 15.4 12.4 18.6
70 13.1 10.8 16.2



#38
Carbon Tetrachloride
Concen: 51.221 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion: 117 Resp: 203857
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
121 30.1 24.7 37.1

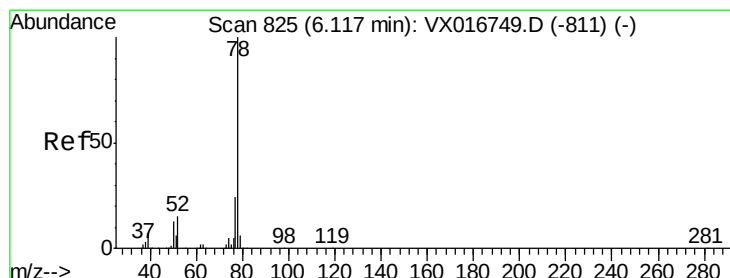
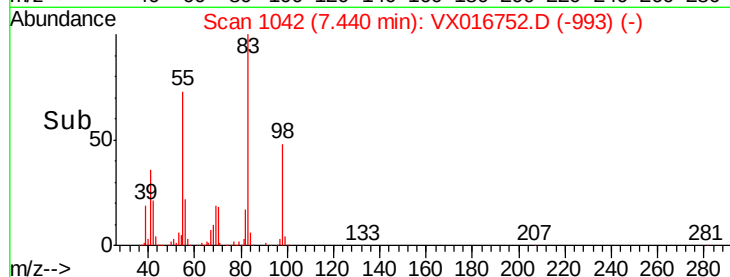
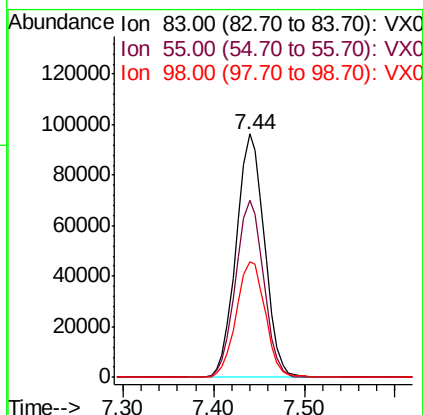
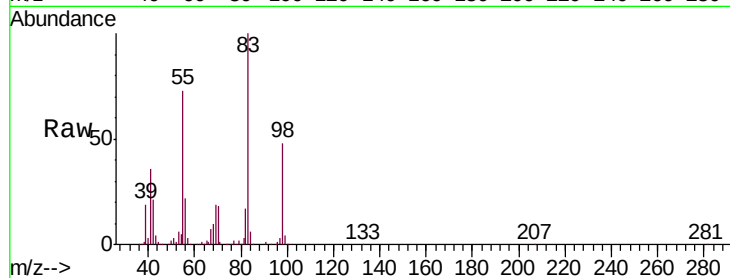




#39
Methylcyclohexane
Concen: 51.272 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

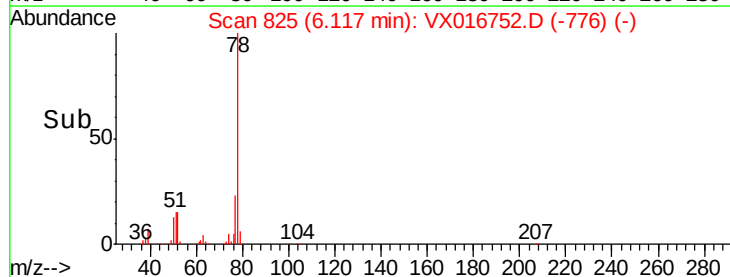
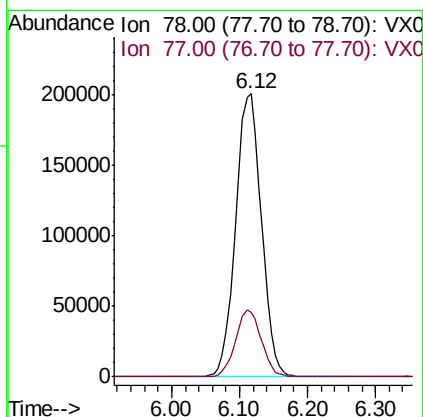
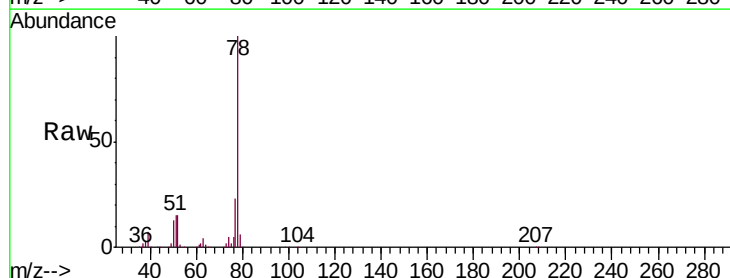
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

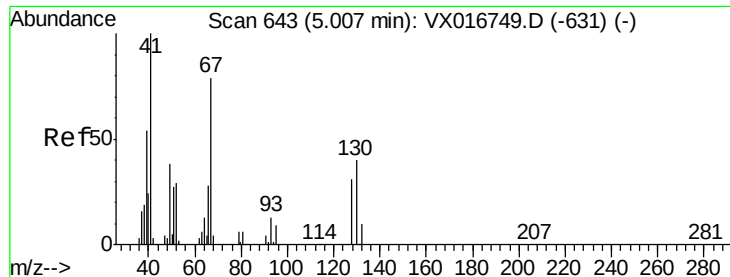
Tgt Ion: 83 Resp: 208456
Ion Ratio Lower Upper
83 100
55 72.8 57.3 85.9
98 47.6 40.3 60.5



#40
Benzene
Concen: 49.673 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion: 78 Resp: 530003
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4

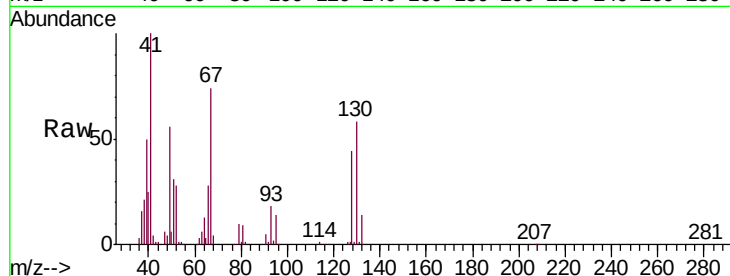




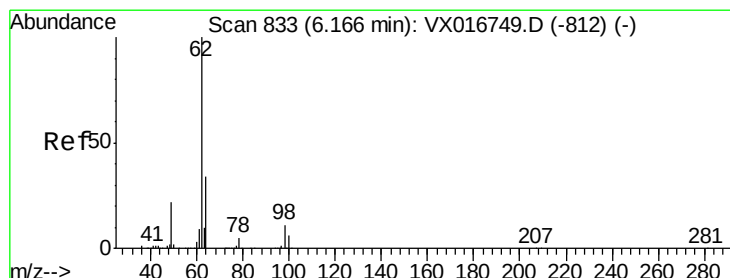
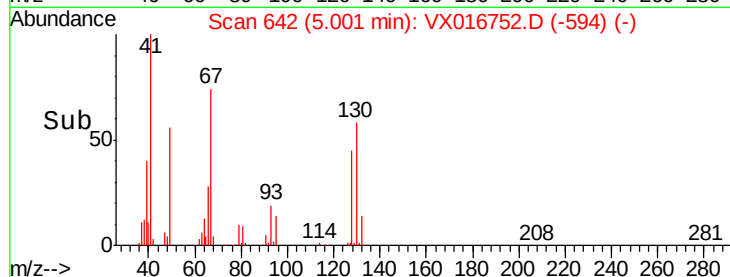
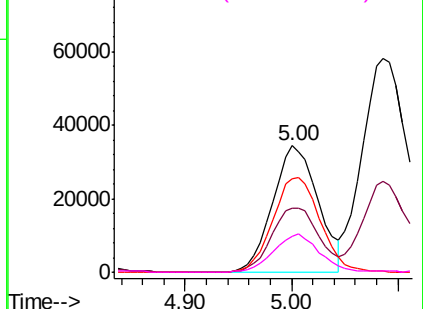
#41
Methacrylonitrile
Concen: 49.609 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

Tgt Ion:	41	Resp:	101514
Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.7	65.5
67	77.9	64.6	96.8
52	30.4	25.6	38.4

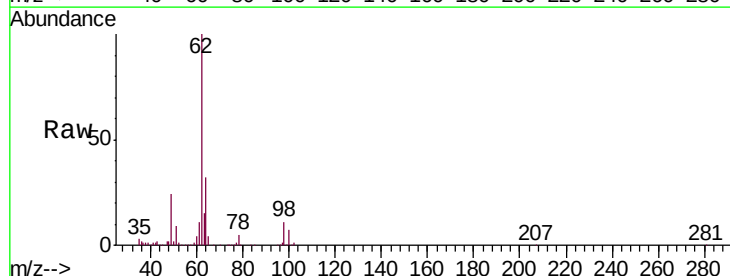


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

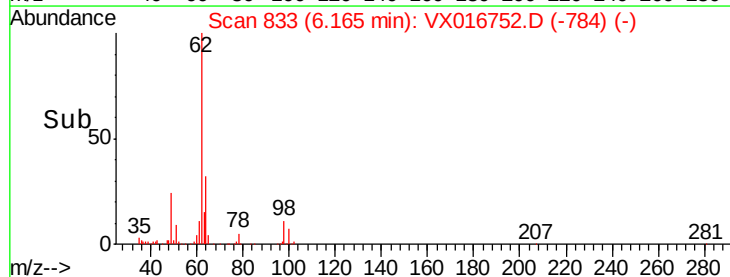
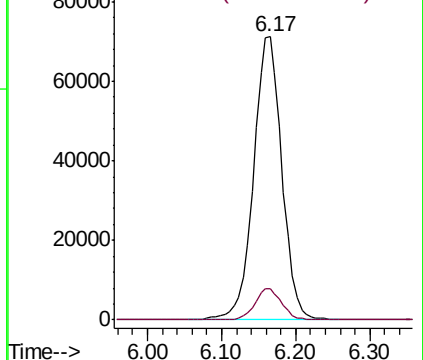


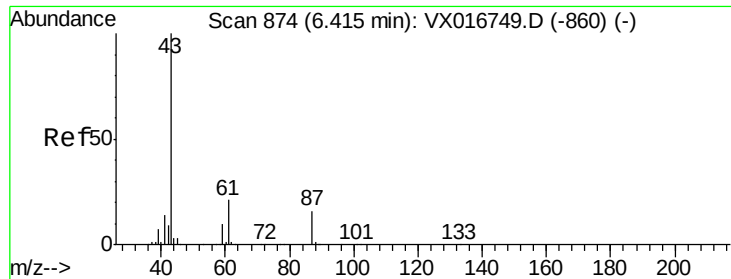
#42
1,2-Dichloroethane
Concen: 48.680 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion:	62	Resp:	189574
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 49.201 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061520

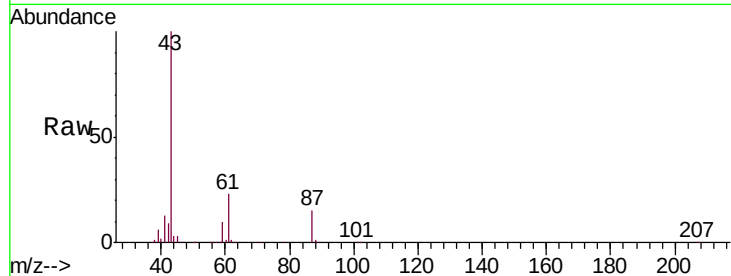
Tgt Ion: 43 Resp: 295933

Ion Ratio Lower Upper

43 100

61 22.7 17.7 26.5

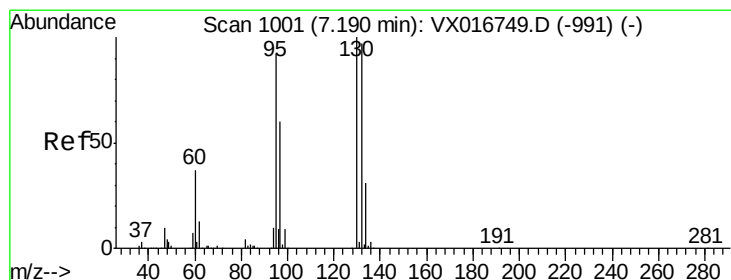
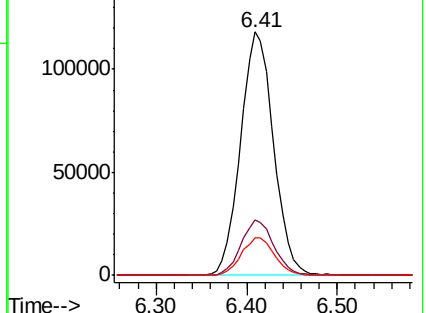
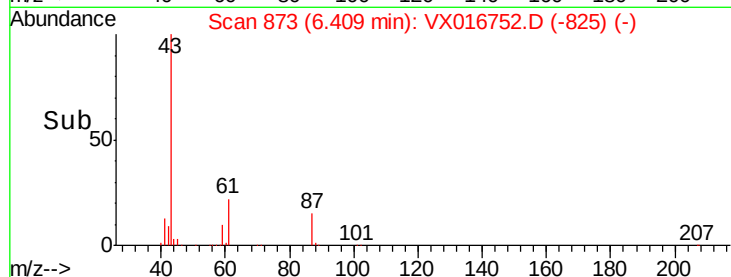
87 15.6 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 49.693 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016752.D

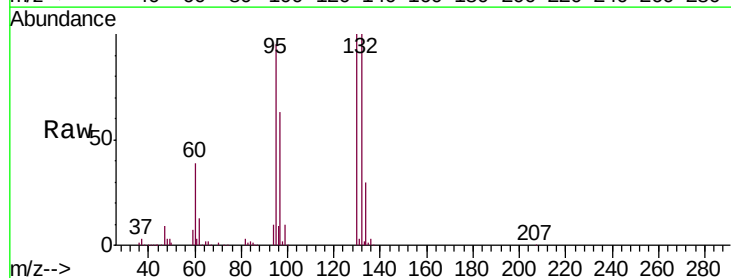
Acq: 15 Jun 2020 14:05

Tgt Ion: 130 Resp: 164007

Ion Ratio Lower Upper

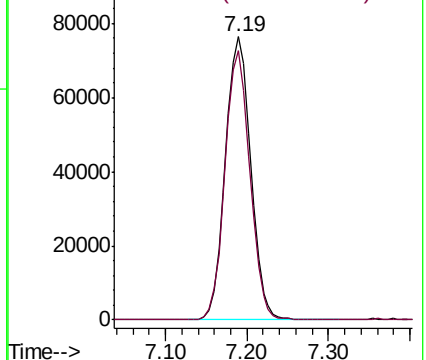
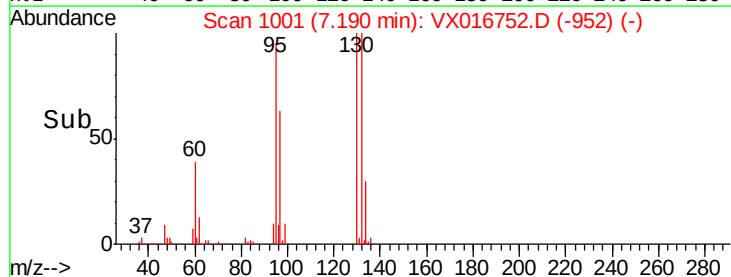
130 100

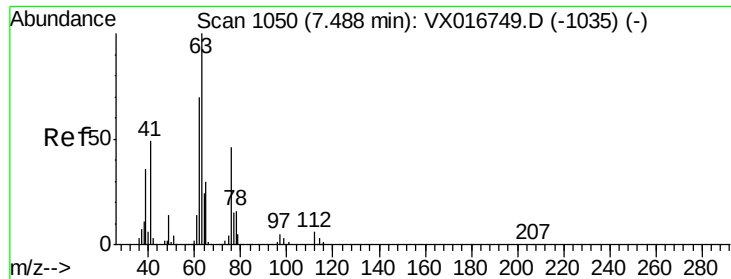
95 95.1 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 49.806 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

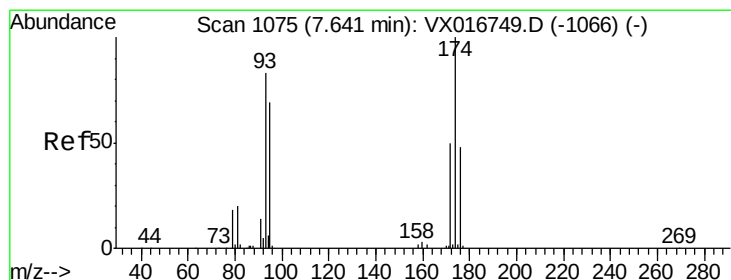
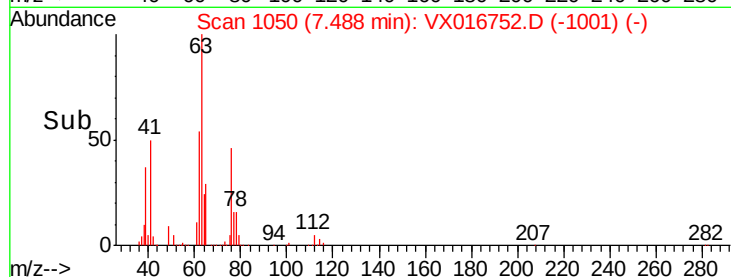
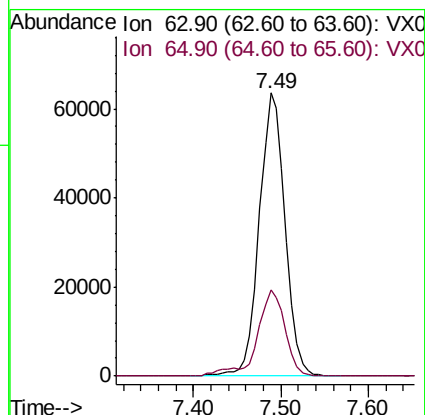
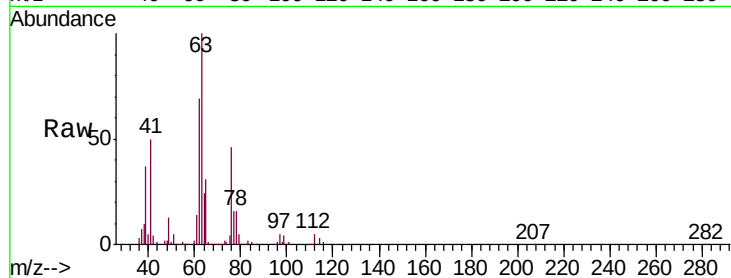
ICVVX061520

Tgt Ion: 63 Resp: 130270

Ion Ratio Lower Upper

63 100

65 30.6 24.2 36.2



#46

Dibromomethane

Concen: 48.653 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

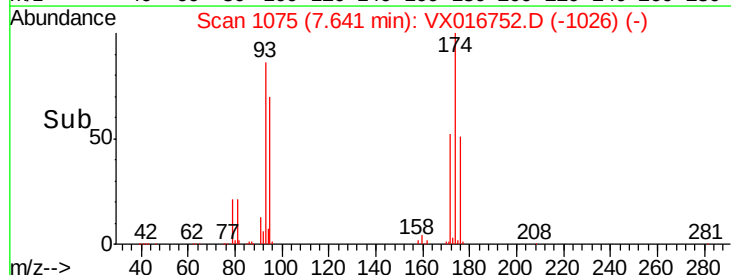
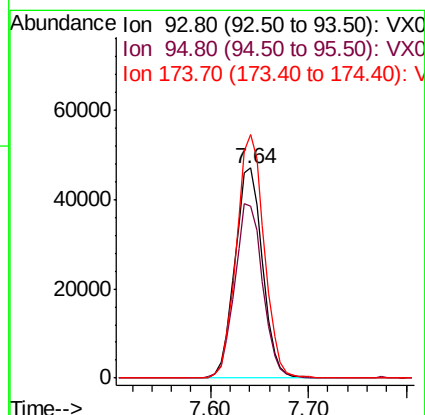
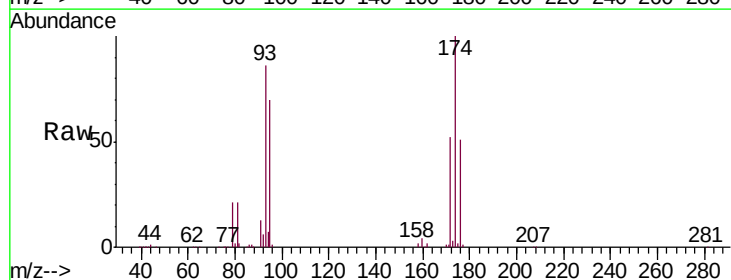
Tgt Ion: 93 Resp: 92748

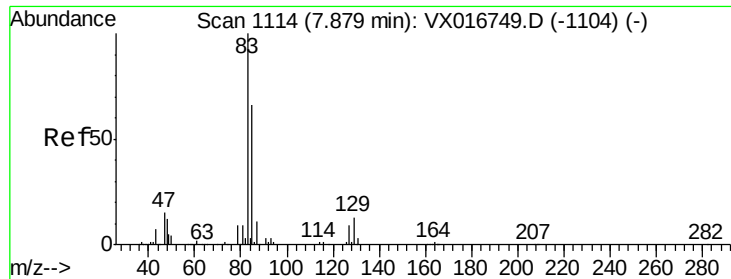
Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

174 116.0 93.8 140.8





#47

Bromodichloromethane

Concen: 49.158 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061520

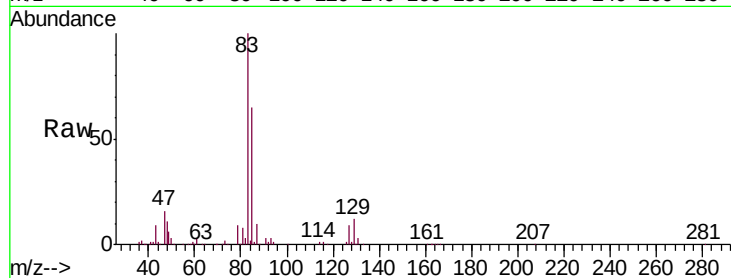
Tgt Ion: 83 Resp: 195370

Ion Ratio Lower Upper

83 100

85 64.6 52.5 78.7

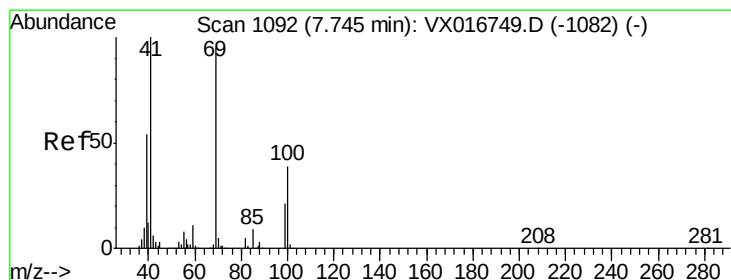
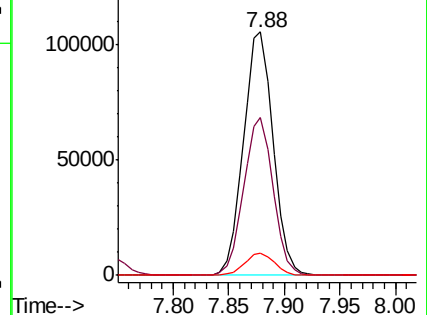
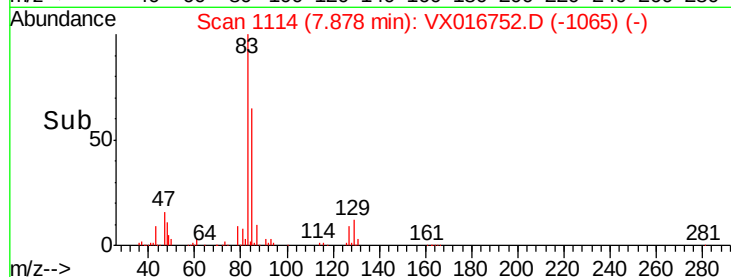
127 9.0 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 50.855 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

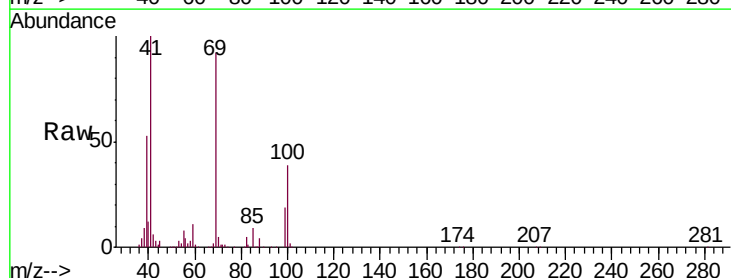
Tgt Ion: 41 Resp: 144977

Ion Ratio Lower Upper

41 100

69 93.7 75.0 112.6

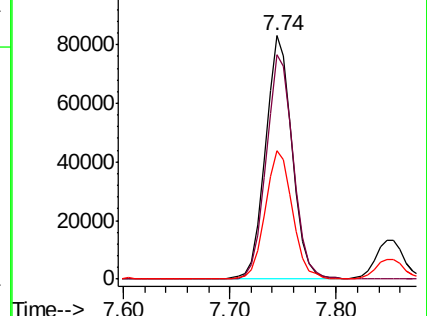
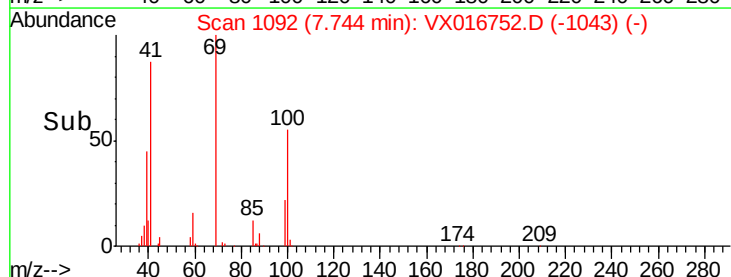
39 54.1 44.3 66.5

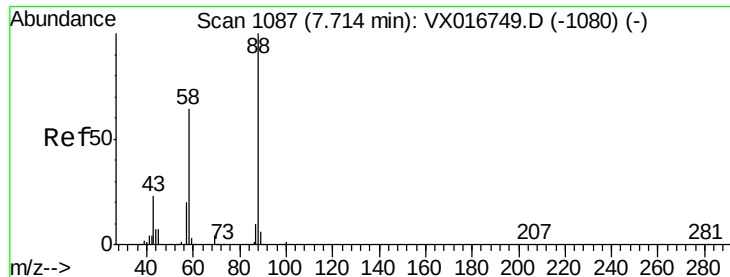


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

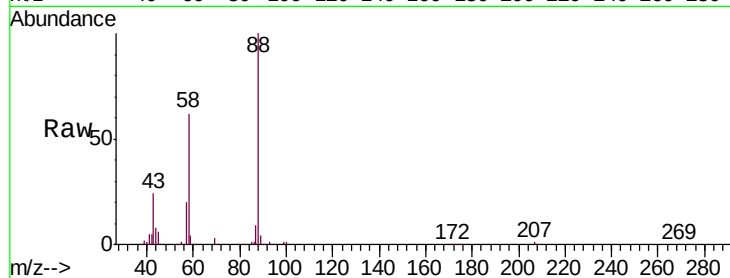




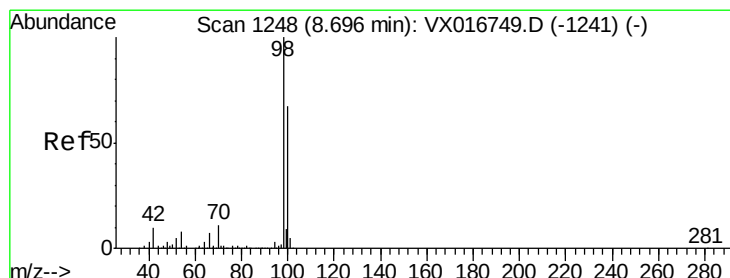
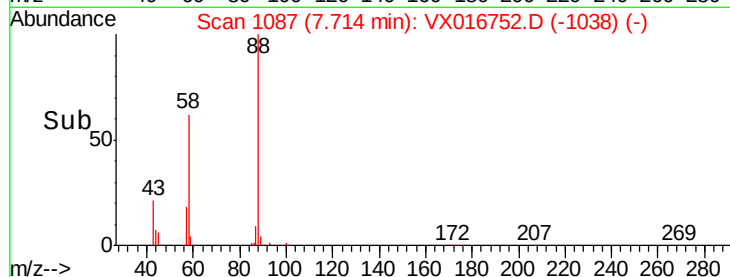
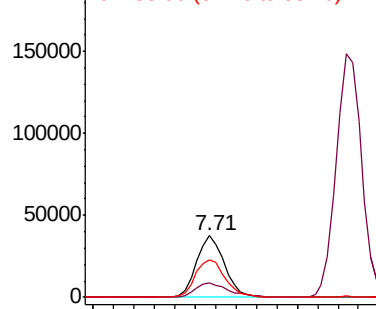
#49
1,4-Dioxane
Concen: 1004.195 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

Tgt Ion: 88 Resp: 70845
Ion Ratio Lower Upper
88 100
43 28.5 22.9 34.3
58 66.2 53.7 80.5

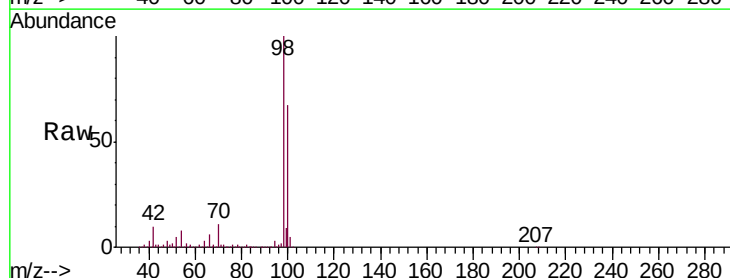


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

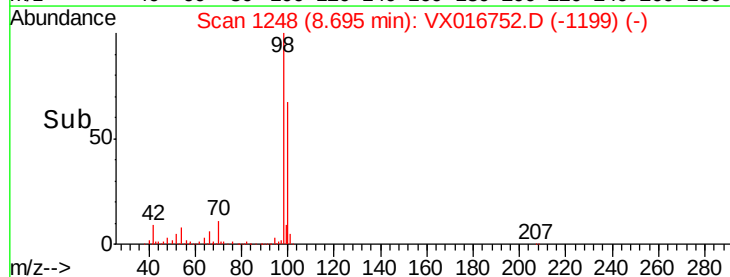
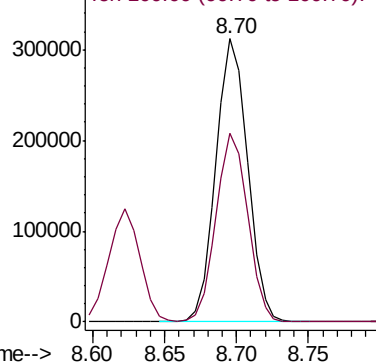


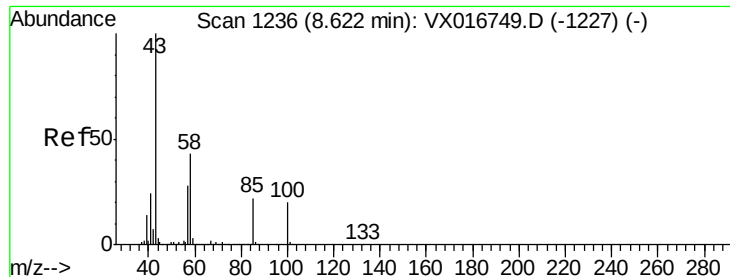
#50
Toluene-d8
Concen: 52.771 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion: 98 Resp: 476069
Ion Ratio Lower Upper
98 100
100 66.5 53.9 80.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

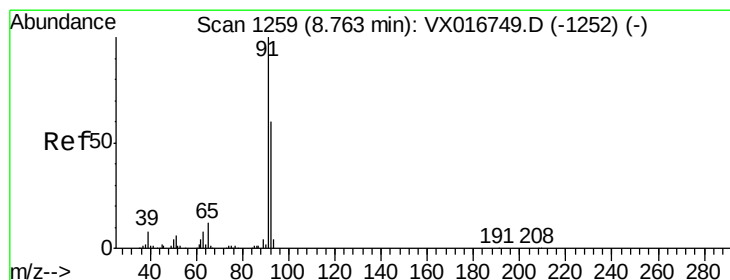
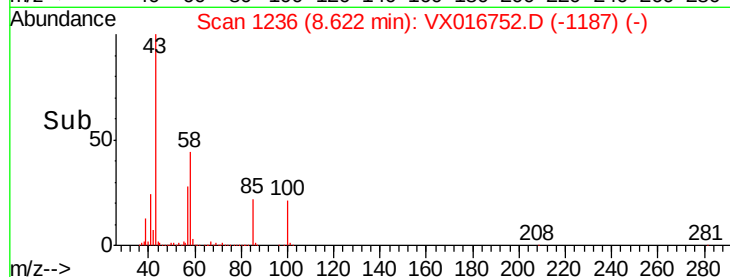
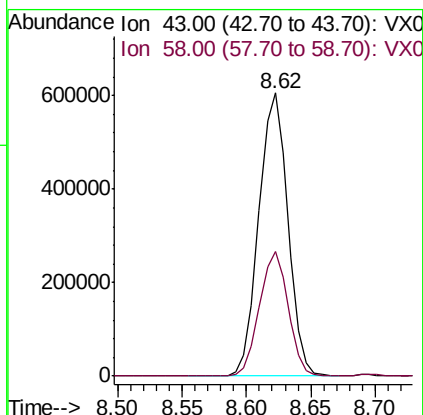
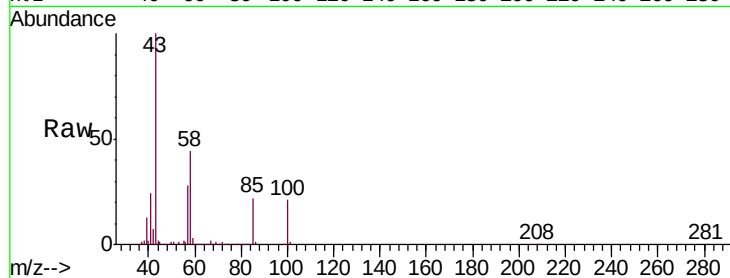




#51
 4-Methyl-2-Pentanone
 Concen: 254.431 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

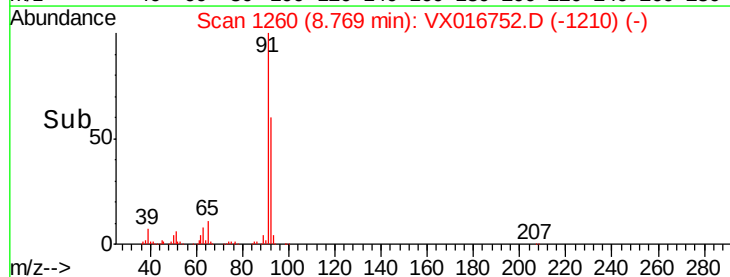
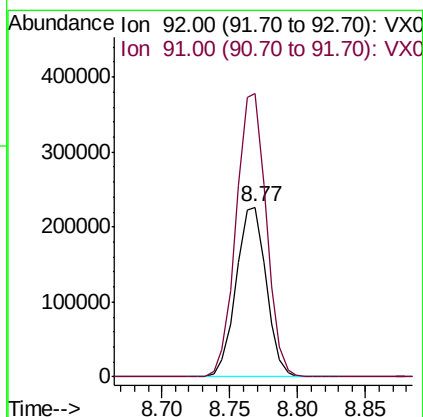
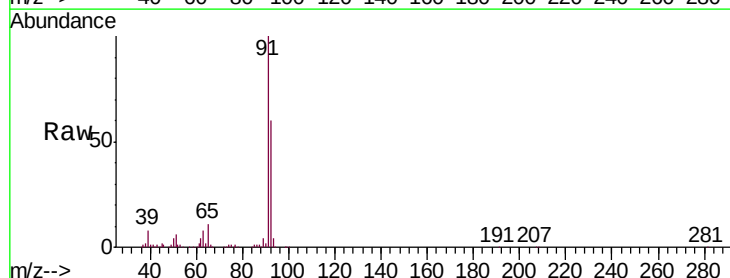
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061520

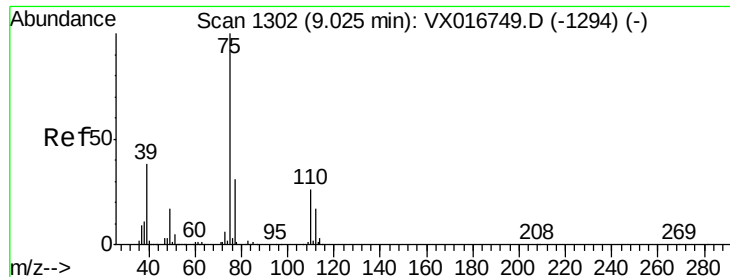
Tgt Ion: 43 Resp: 943016
 Ion Ratio Lower Upper
 43 100
 58 43.5 34.6 52.0



#52
 Toluene
 Concen: 50.393 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

Tgt Ion: 92 Resp: 349257
 Ion Ratio Lower Upper
 92 100
 91 167.6 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 50.527 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

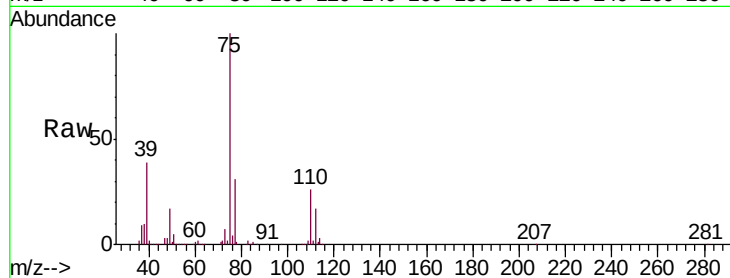
ICVVX061520

Tgt Ion: 75 Resp: 226811

Ion Ratio Lower Upper

75 100

77 31.1 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

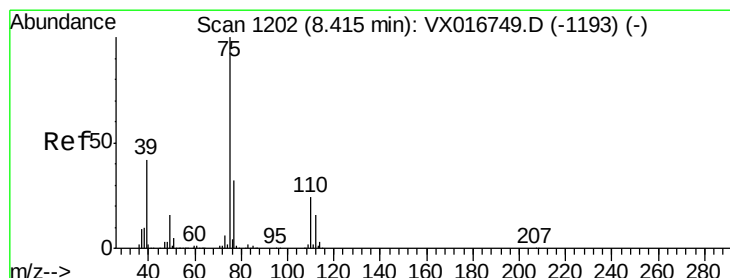
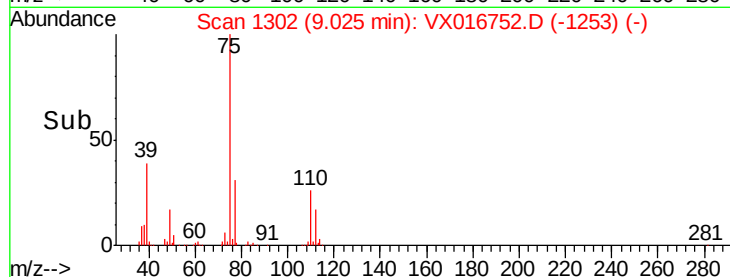
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 50.642 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

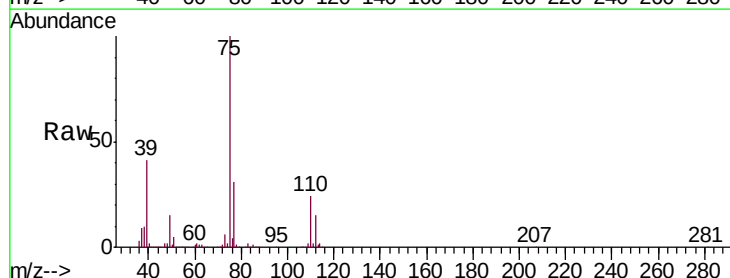
Tgt Ion: 75 Resp: 237122

Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

39 40.8 33.7 50.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

200000

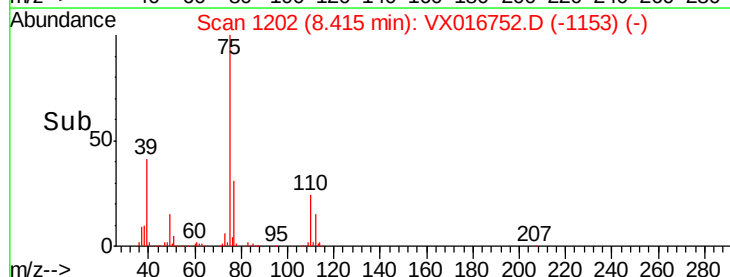
150000

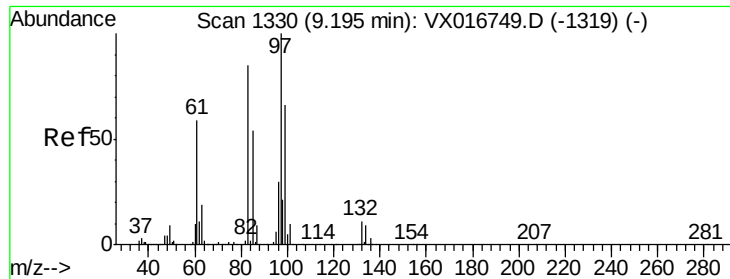
100000

50000

0

Time-->

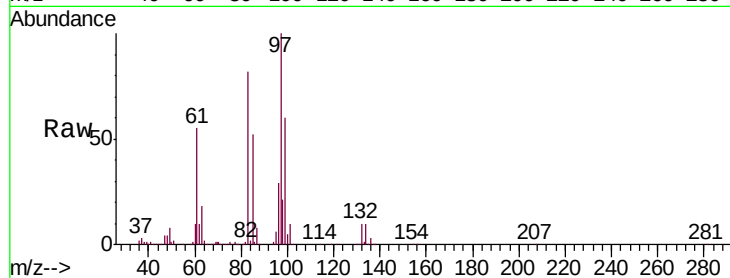




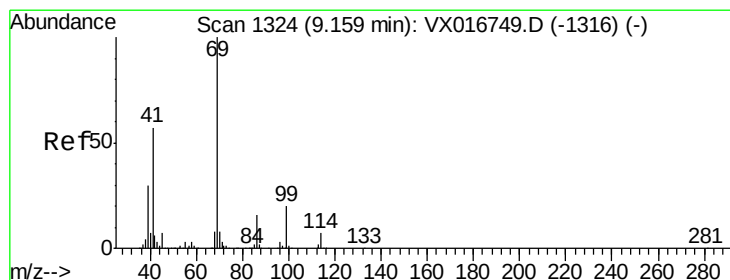
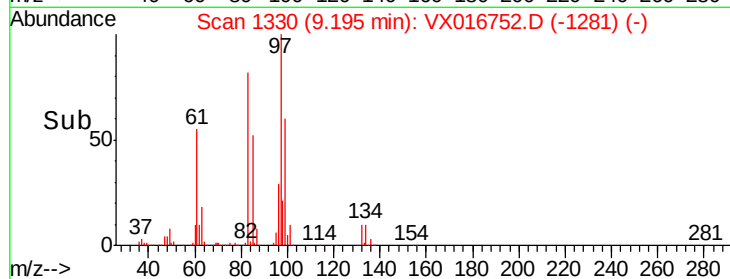
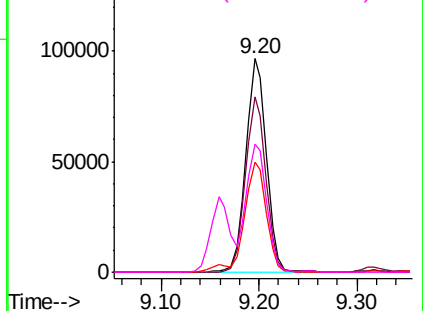
#55
 1,1,2-Trichloroethane
 Concen: 50.597 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061520

Tgt Ion:	97	Resp:	141023
Ion	Ratio	Lower	Upper
97	100		
83	82.0	68.3	102.5
85	51.7	43.5	65.3
99	60.1	52.4	78.6

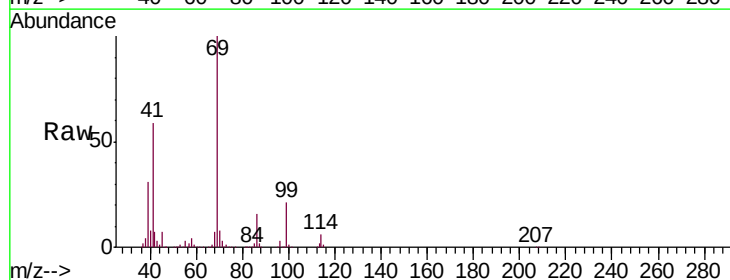


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

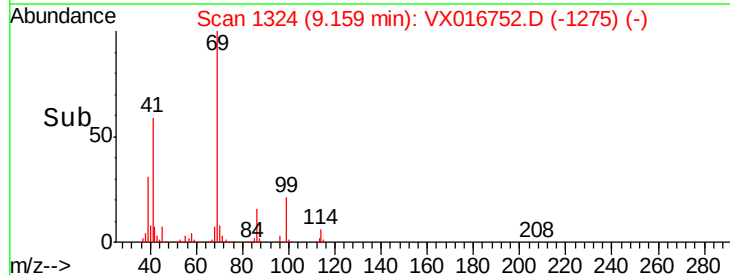
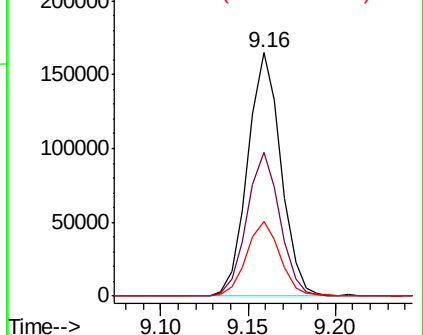


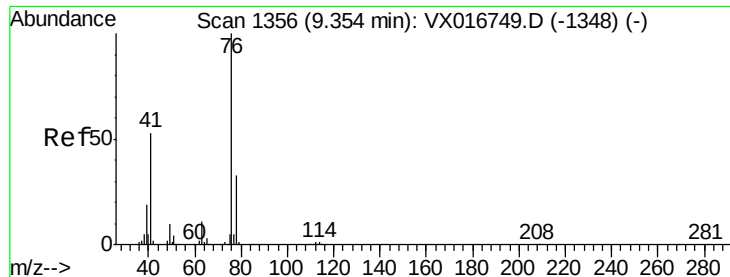
#56
 Ethyl methacrylate
 Concen: 52.323 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

Tgt Ion:	69	Resp:	218346
Ion	Ratio	Lower	Upper
69	100		
41	58.8	47.1	70.7
39	31.1	25.0	37.6



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 49.421 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

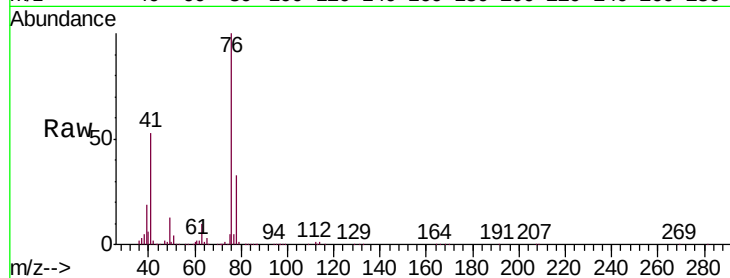
ICVVX061520

Tgt Ion: 76 Resp: 231548

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

150000

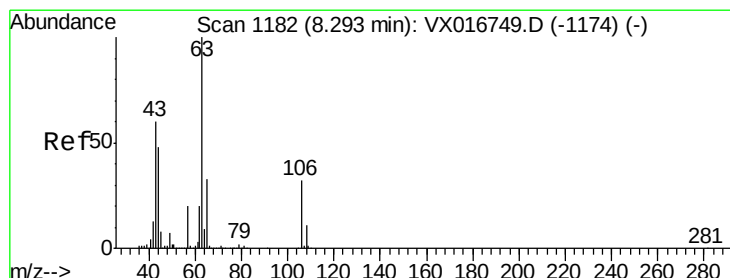
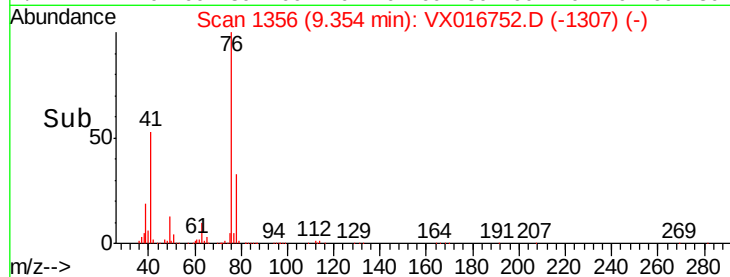
100000

50000

0

Time-->

9.30 9.40



#58

2-Chloroethyl Vinyl ether

Concen: 265.868 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX016752.D

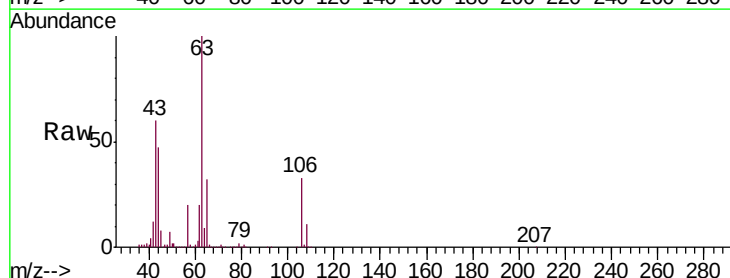
Acq: 15 Jun 2020 14:05

Tgt Ion: 63 Resp: 545523

Ion Ratio Lower Upper

63 100

106 32.0 25.5 38.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

400000

300000

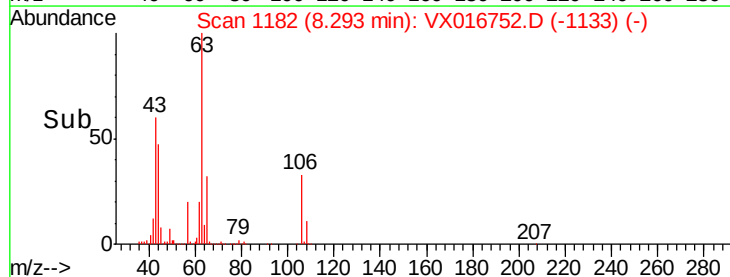
200000

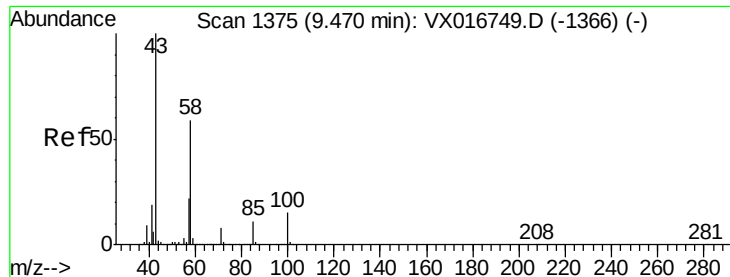
100000

0

Time-->

8.20 8.25 8.30 8.35 8.40

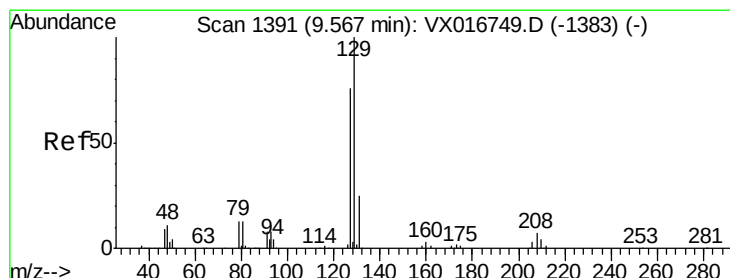
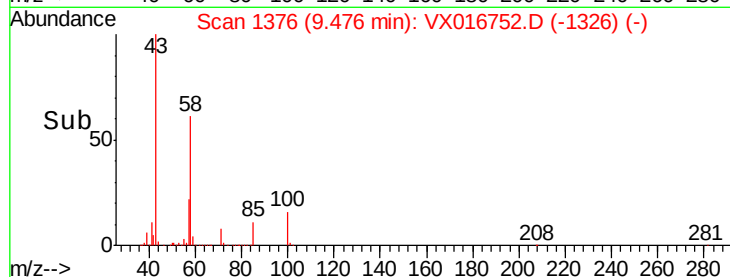
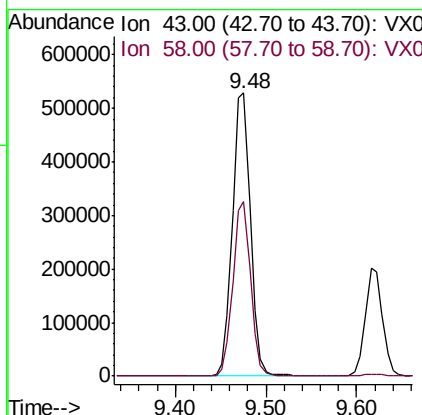
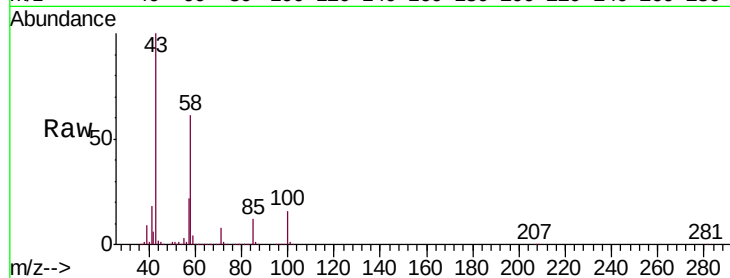




#59
2-Hexanone
Concen: 255.900 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

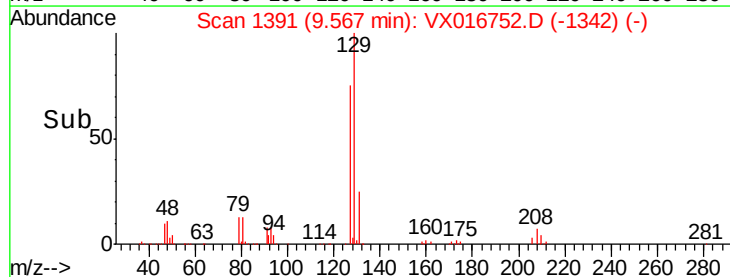
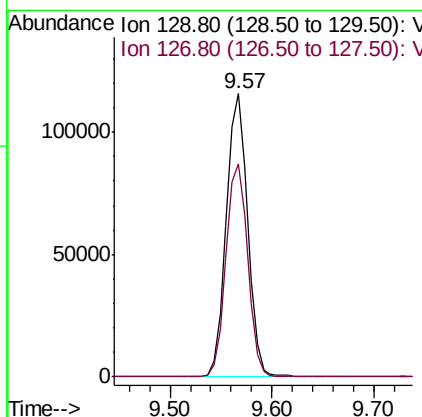
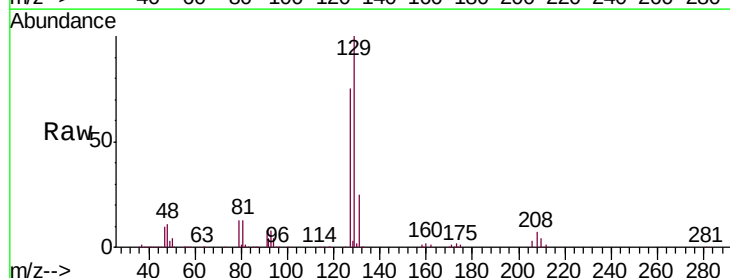
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

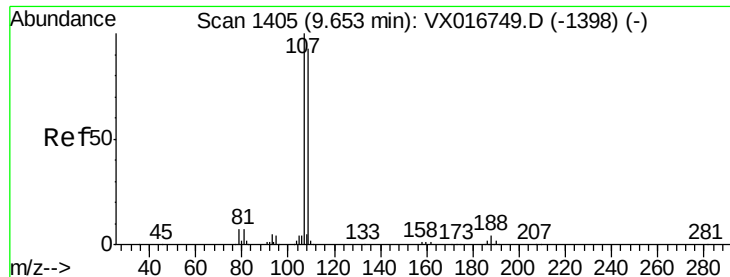
Tgt Ion: 43 Resp: 732179
Ion Ratio Lower Upper
43 100
58 60.6 29.9 89.8



#60
Dibromochloromethane
Concen: 50.751 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion: 129 Resp: 167178
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

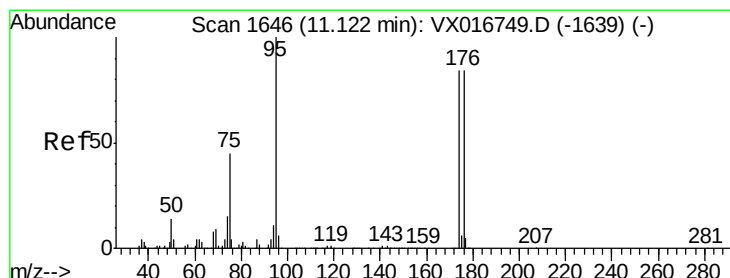
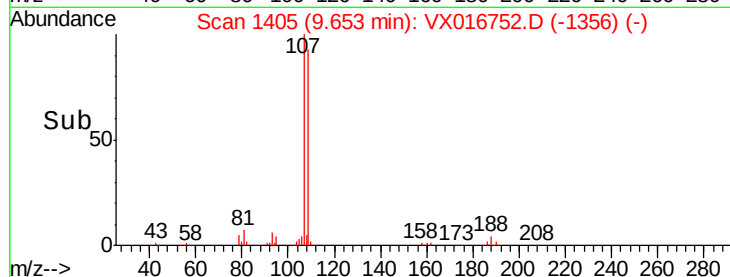
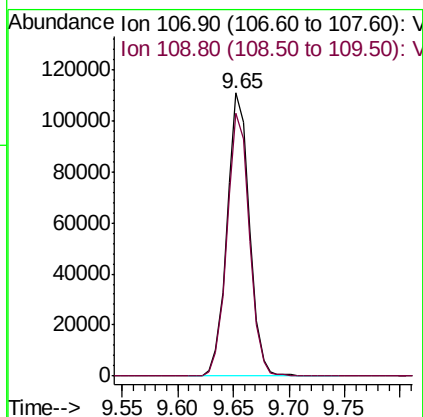
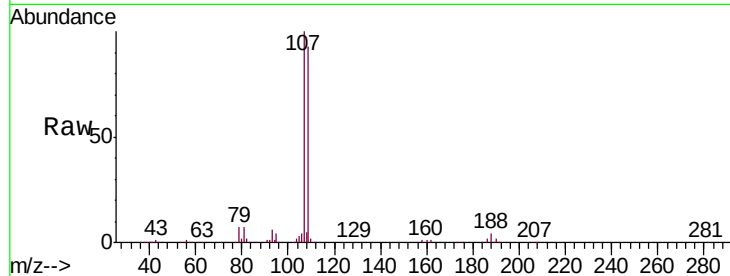




#61
 1,2-Dibromoethane
 Concen: 50.503 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

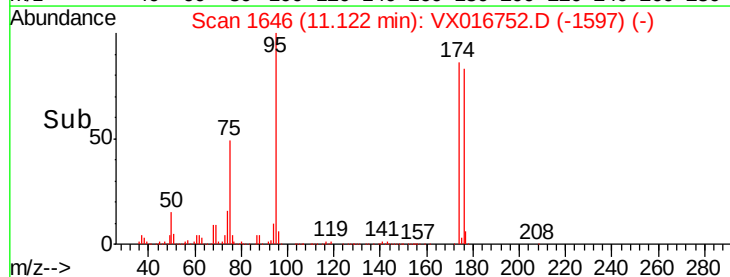
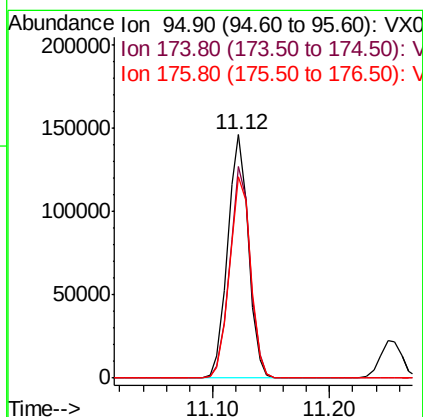
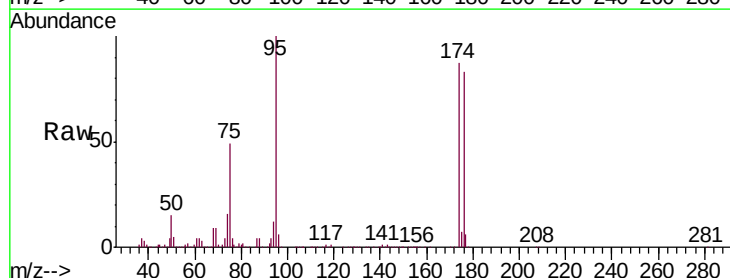
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061520

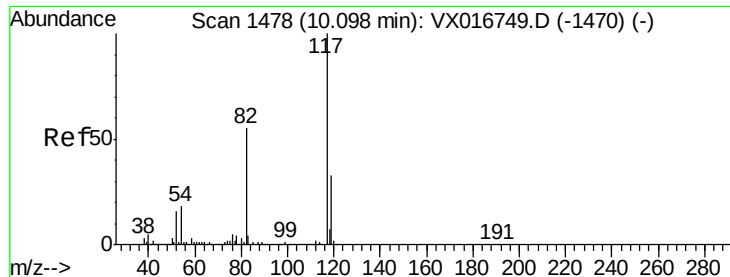
Tgt Ion: 107 Resp: 153408
 Ion Ratio Lower Upper
 107 100
 109 93.5 74.2 111.4



#62
 4-Bromofluorobenzene
 Concen: 52.290 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

Tgt Ion: 95 Resp: 180438
 Ion Ratio Lower Upper
 95 100
 174 86.0 0.0 171.0
 176 84.2 0.0 166.2

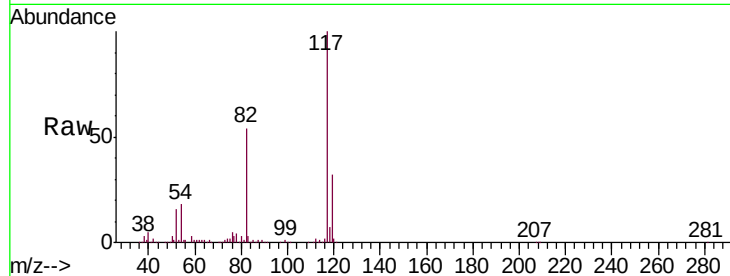




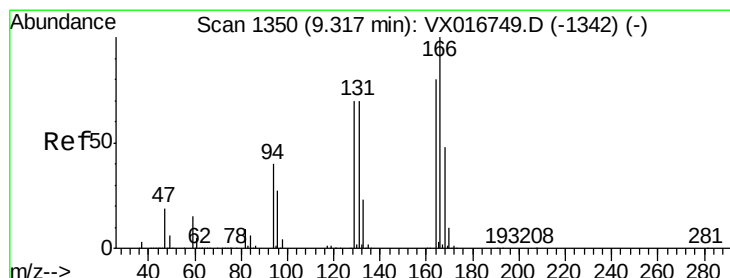
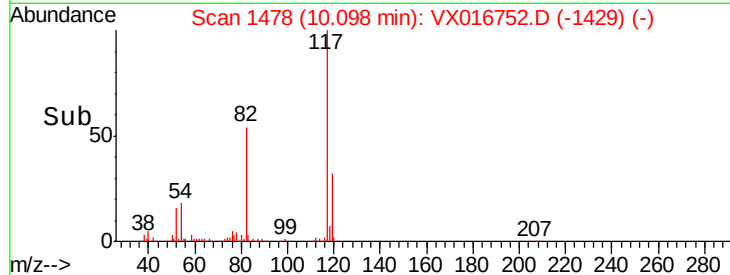
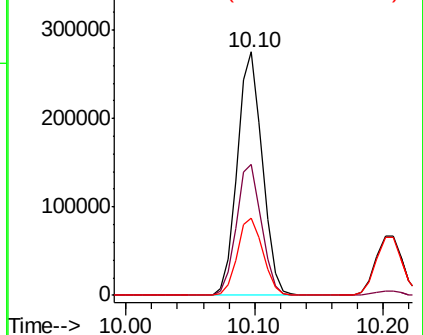
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

Tgt Ion:117 Resp: 371030
Ion Ratio Lower Upper
117 100
82 54.0 43.8 65.6
119 31.7 26.2 39.4



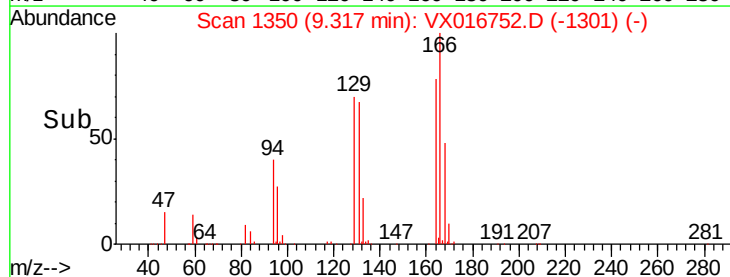
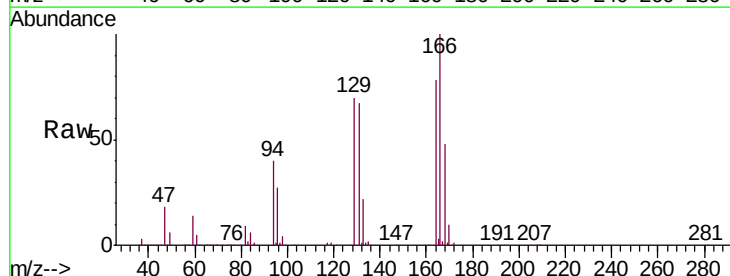
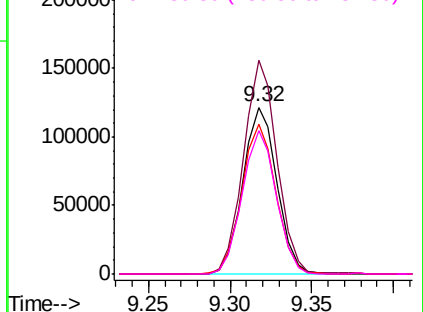
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

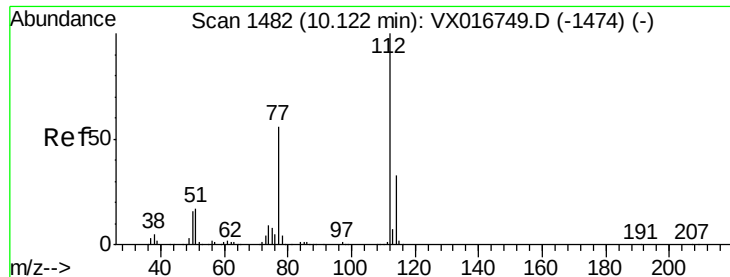


#64
Tetrachloroethene
Concen: 49.702 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion:164 Resp: 177082
Ion Ratio Lower Upper
164 100
166 128.1 100.6 150.8
129 90.0 70.1 105.1
131 86.2 70.8 106.2

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

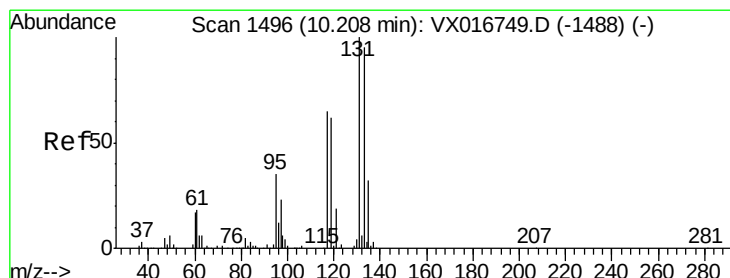
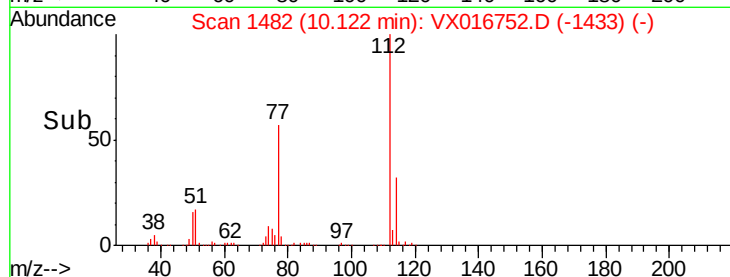
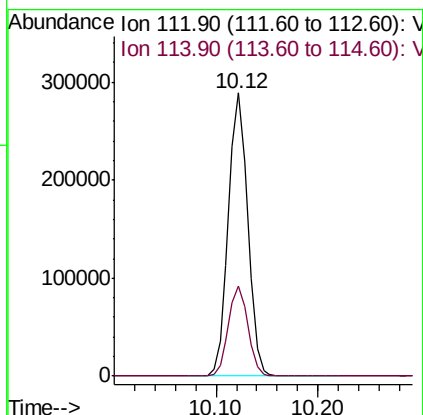
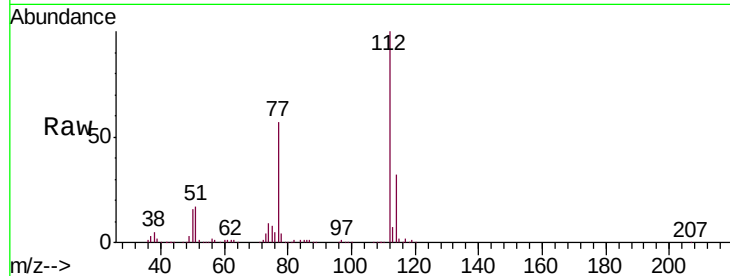




#65
Chlorobenzene
Concen: 50.405 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

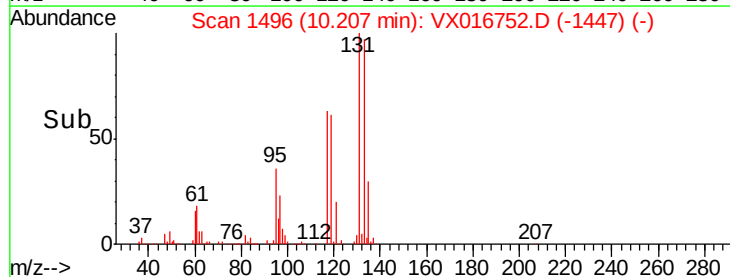
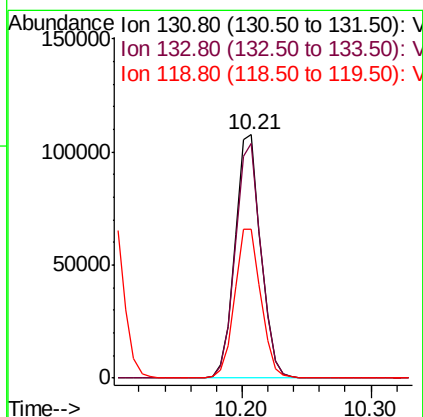
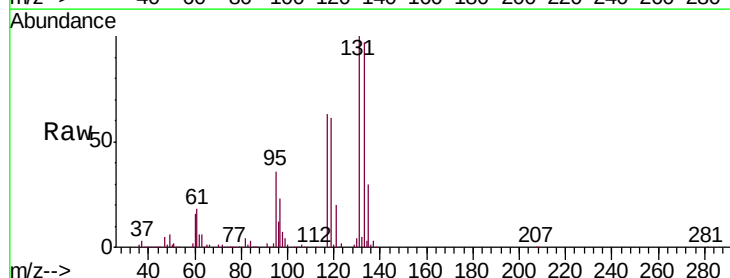
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

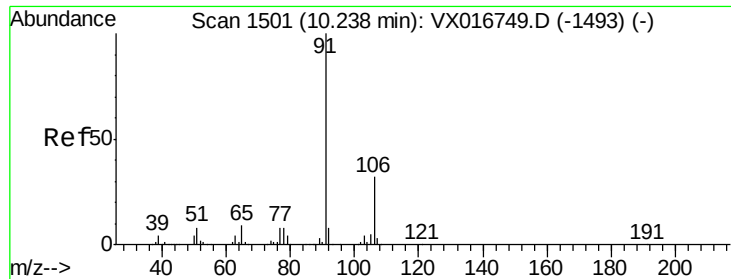
Tgt Ion:112 Resp: 379480
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.836 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion:131 Resp: 149677
Ion Ratio Lower Upper
131 100
133 96.8 46.8 140.3
119 62.7 31.4 94.0





#67

Ethyl Benzene

Concen: 51.809 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

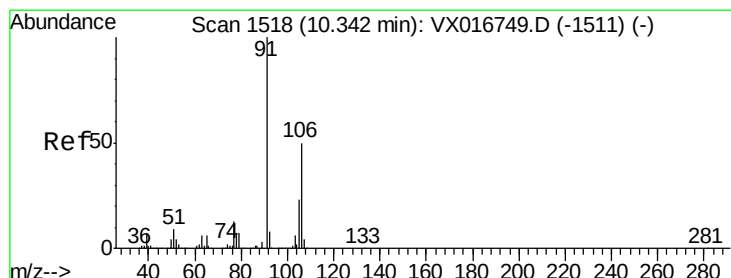
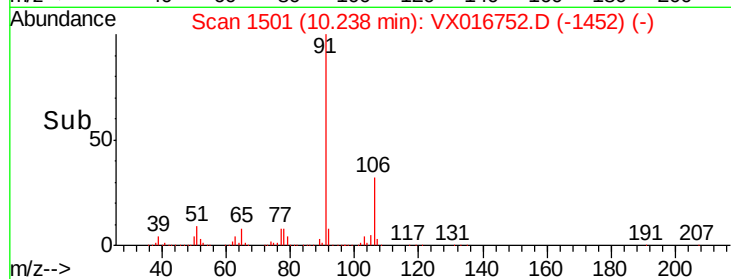
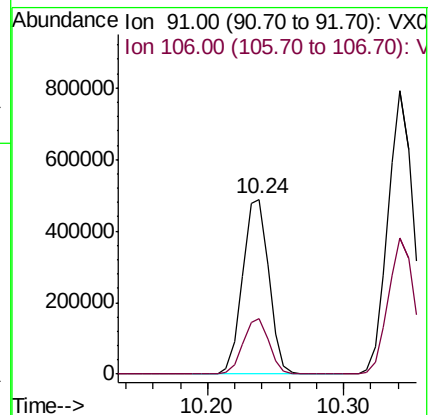
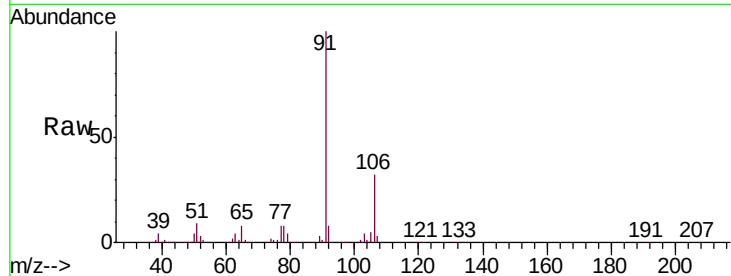
ICVVX061520

Tgt Ion: 91 Resp: 659385

Ion Ratio Lower Upper

91 100

106 31.5 25.3 37.9



#68

m/p-Xylenes

Concen: 105.154 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016752.D

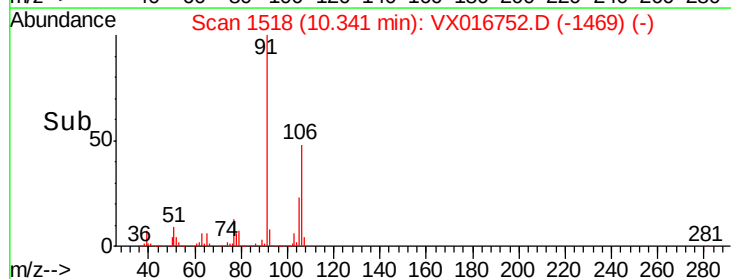
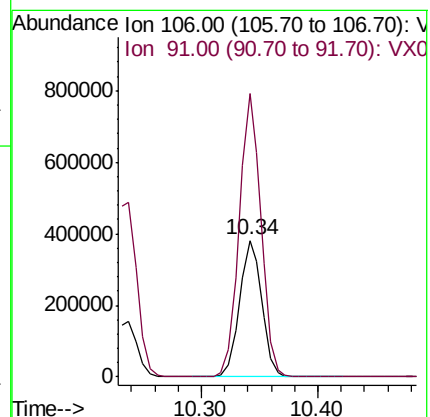
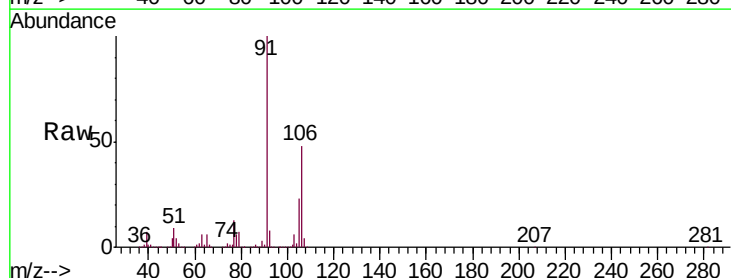
Acq: 15 Jun 2020 14:05

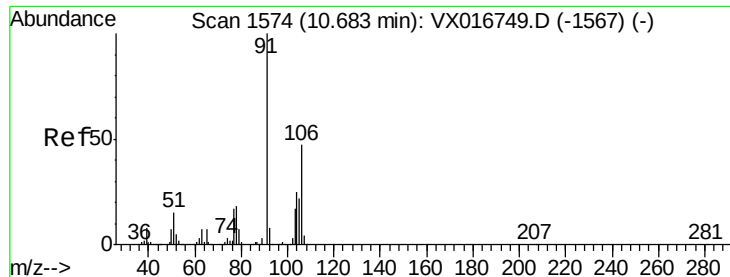
Tgt Ion: 106 Resp: 507431

Ion Ratio Lower Upper

106 100

91 202.9 161.2 241.8

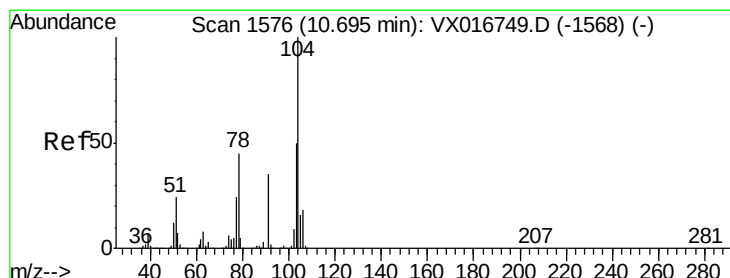
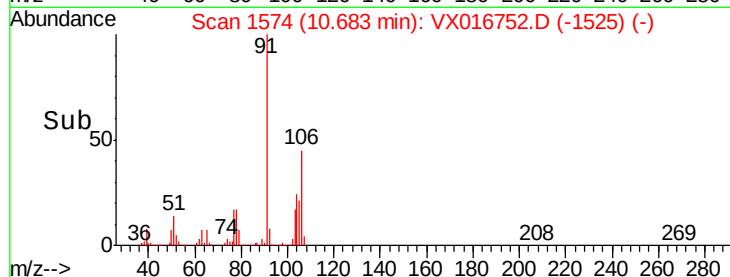
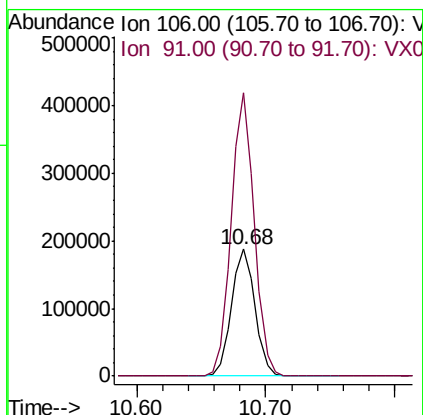
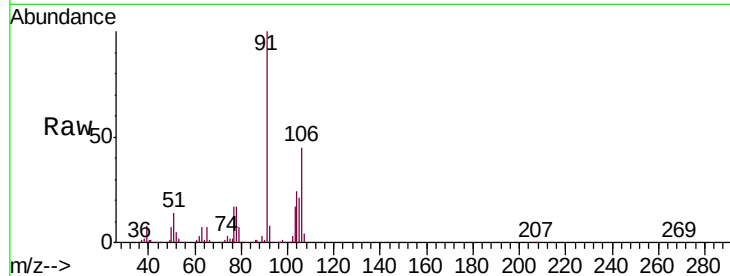




#69
o-Xylene
Concen: 51.610 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

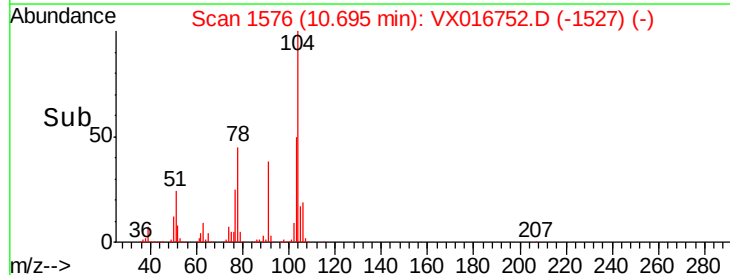
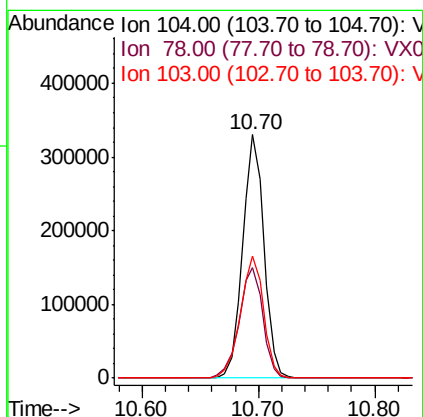
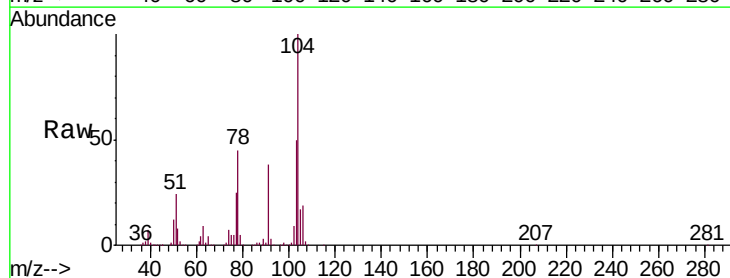
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

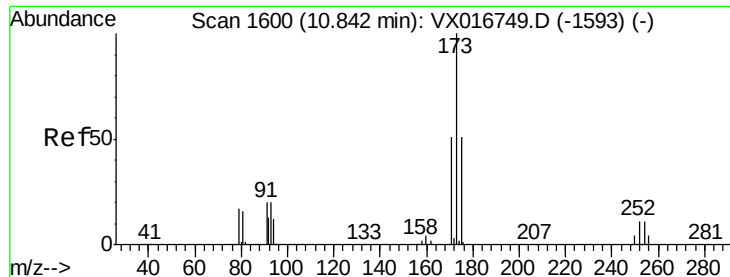
Tgt Ion:106 Resp: 239930
Ion Ratio Lower Upper
106 100
91 218.2 106.9 320.8



#70
Styrene
Concen: 52.543 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion:104 Resp: 422270
Ion Ratio Lower Upper
104 100
78 50.3 39.8 59.8
103 54.6 43.4 65.2





#71

Bromoform

Concen: 49.866 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061520

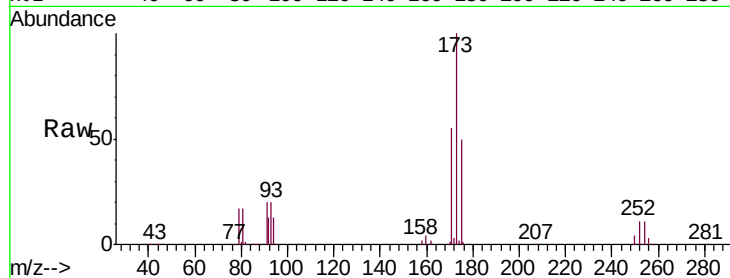
Tgt Ion:173 Resp: 127782

Ion Ratio Lower Upper

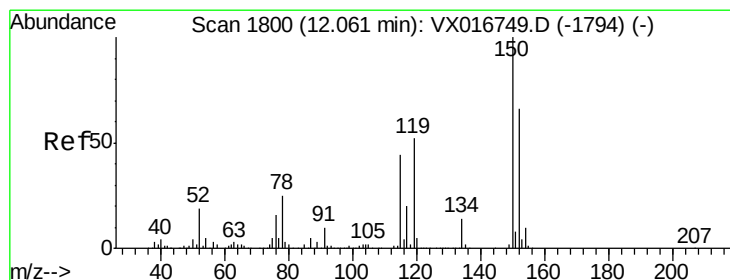
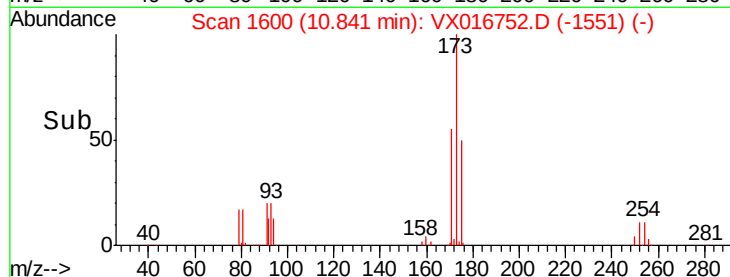
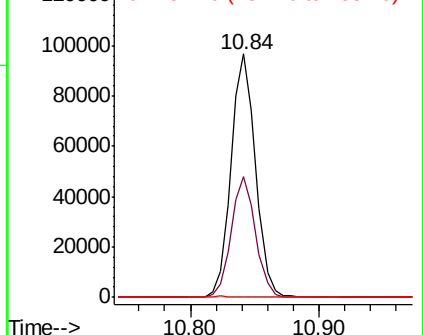
173 100

175 49.3 25.1 75.4

254 0.0 0.1 0.1#



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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

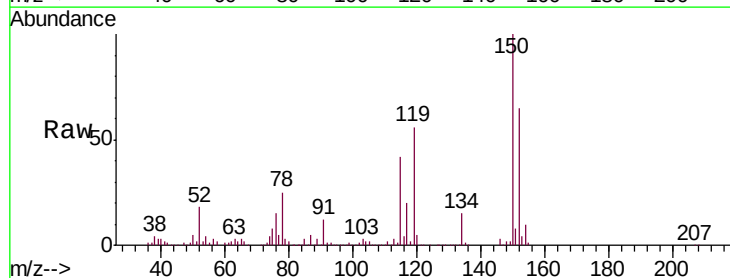
Tgt Ion:152 Resp: 189099

Ion Ratio Lower Upper

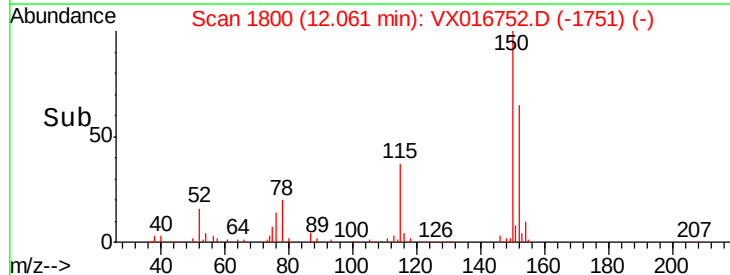
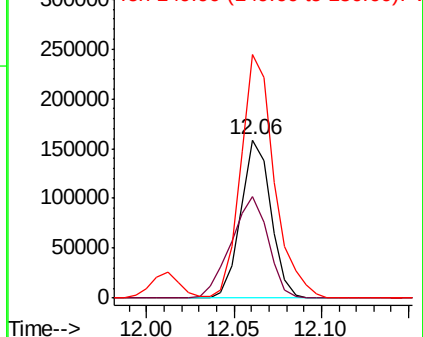
152 100

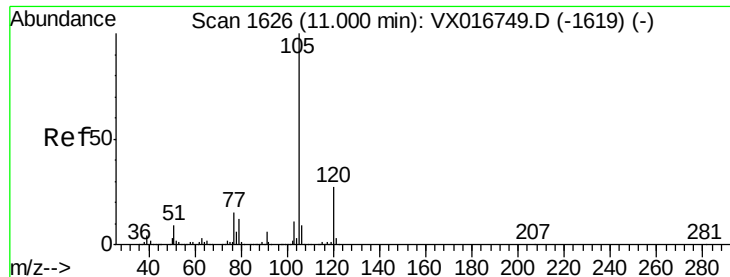
115 79.3 40.3 120.8

150 171.7 0.0 337.4



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: 52.700 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

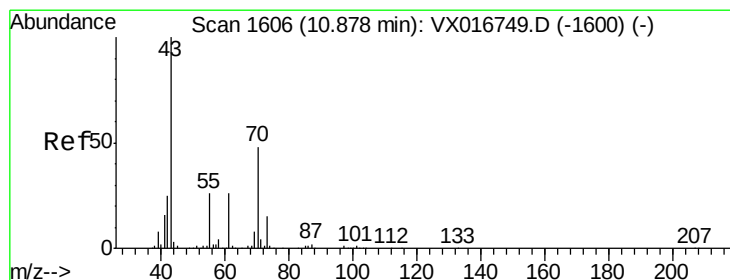
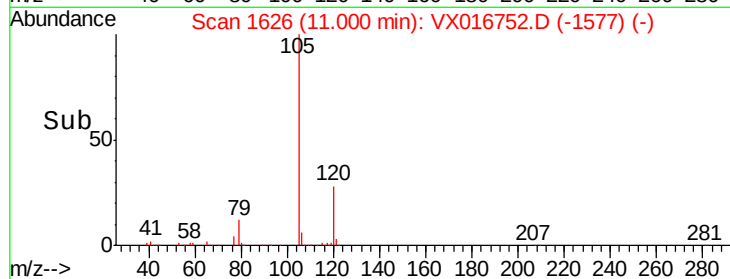
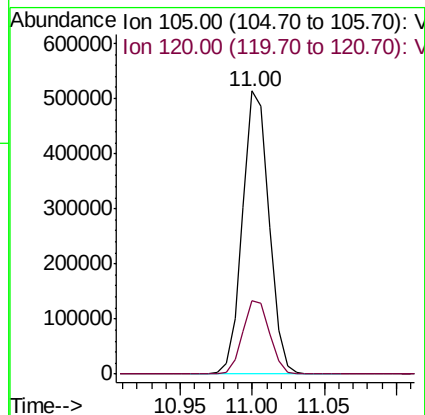
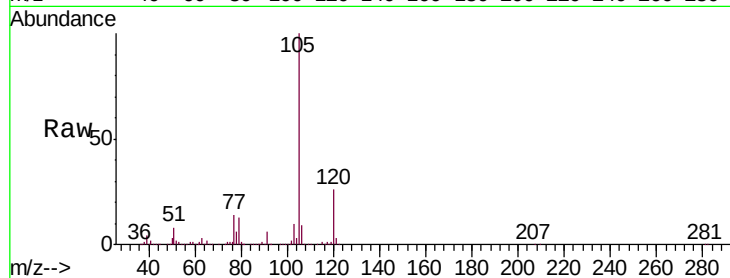
ICVVX061520

Tgt Ion:105 Resp: 653893

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.5



#74

N-ethyl acetate

Concen: 52.658 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Tgt Ion: 43 Resp: 253945

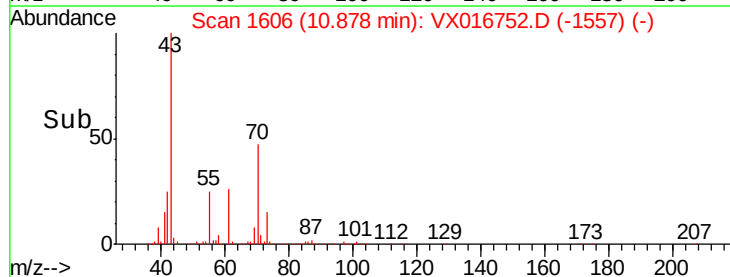
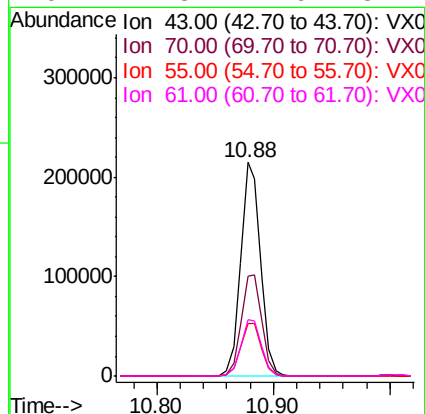
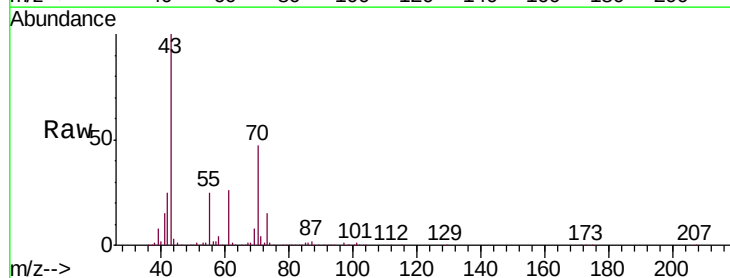
Ion Ratio Lower Upper

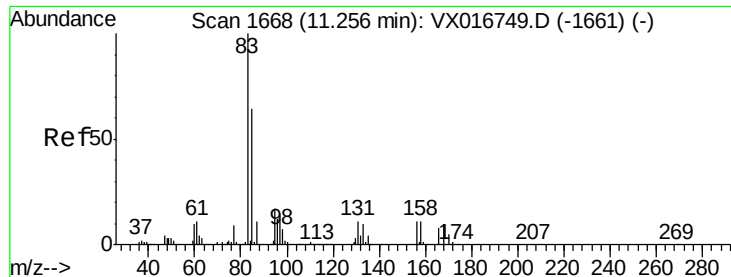
43 100

70 49.0 39.8 59.6

55 25.8 21.7 32.5

61 27.3 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.297 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061520

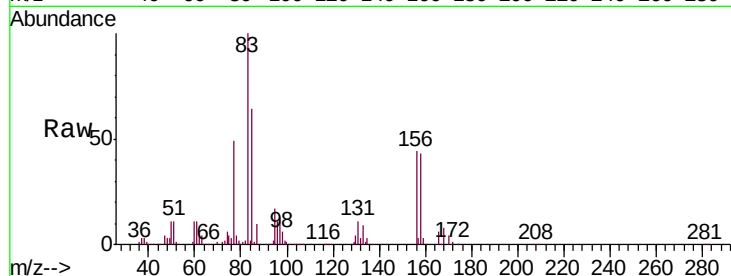
Tgt Ion: 83 Resp: 179930

Ion Ratio Lower Upper

83 100

131 11.4 5.7 17.0

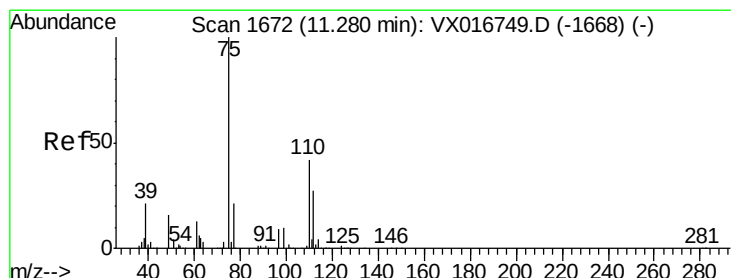
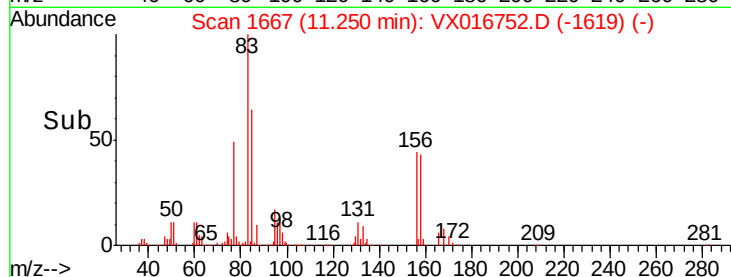
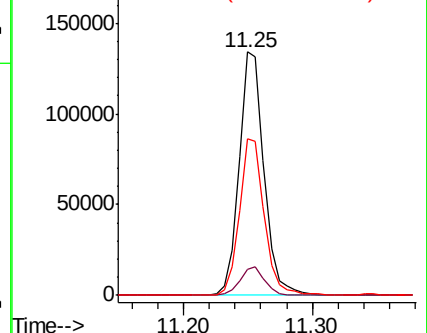
85 64.3 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 64.110 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016752.D

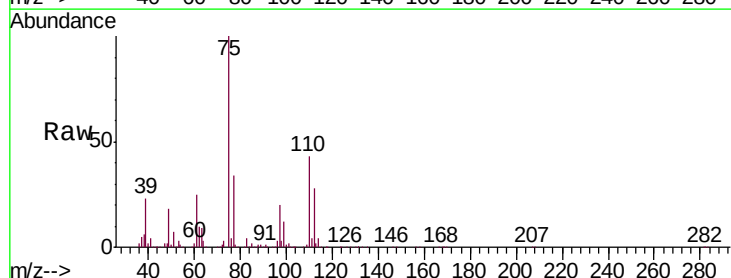
Acq: 15 Jun 2020 14:05

Tgt Ion: 75 Resp: 254944

Ion Ratio Lower Upper

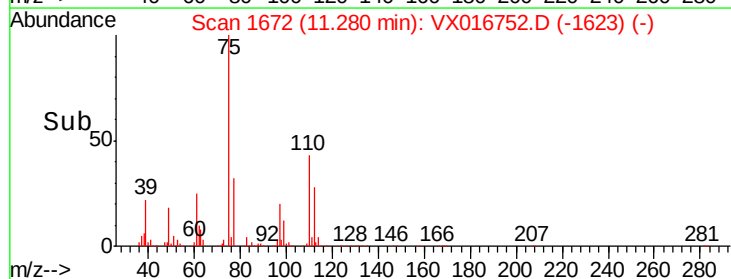
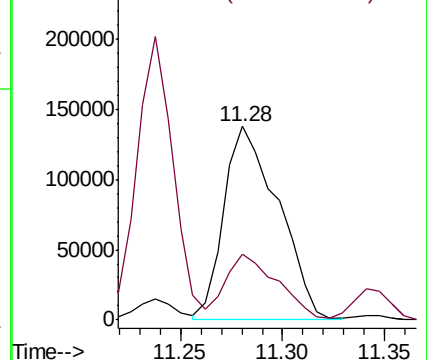
75 100

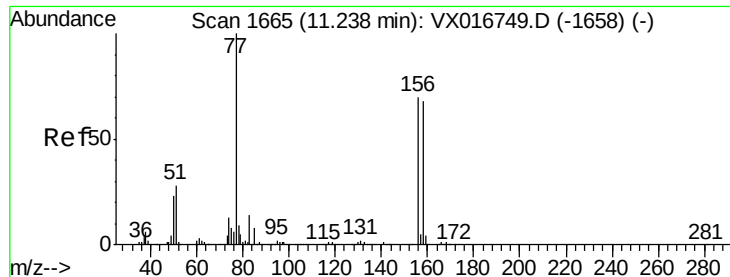
77 32.3 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.664 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061520

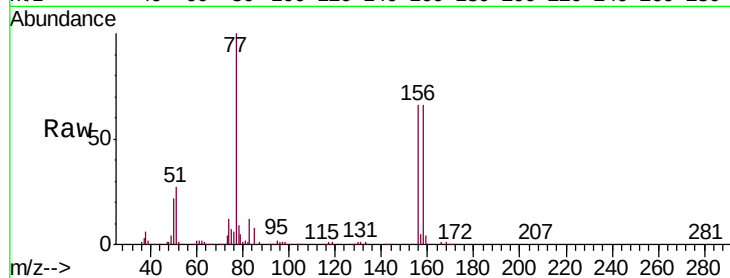
Tgt Ion:156 Resp: 170491

Ion Ratio Lower Upper

156 100

77 146.2 73.2 219.6

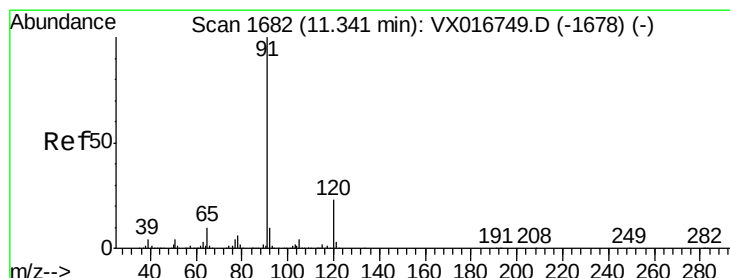
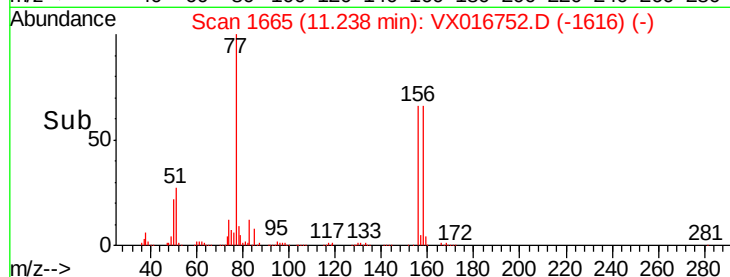
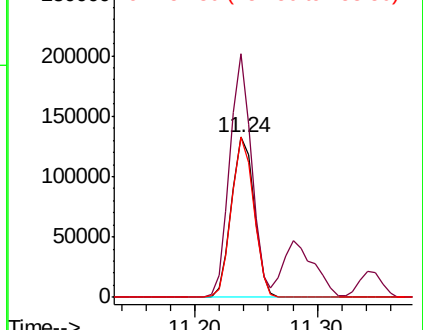
158 97.9 48.8 146.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.877 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016752.D

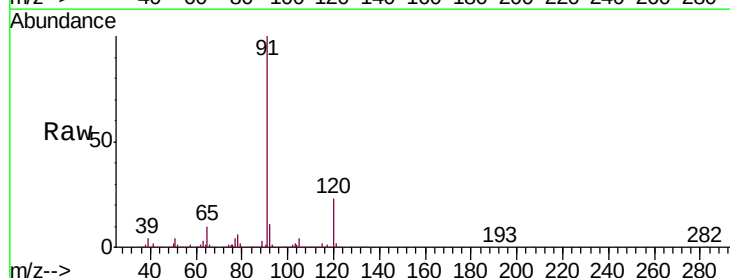
Acq: 15 Jun 2020 14:05

Tgt Ion: 91 Resp: 712513

Ion Ratio Lower Upper

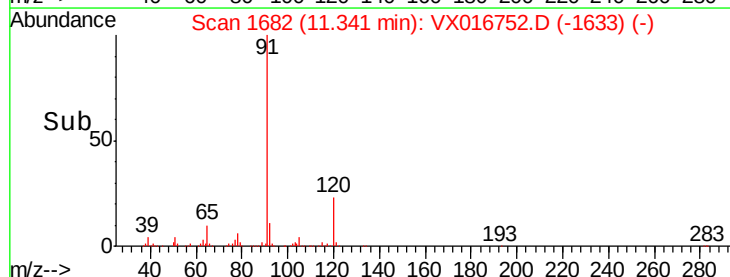
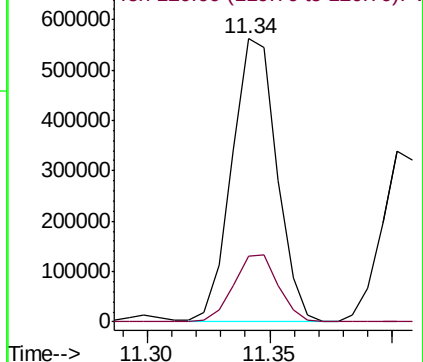
91 100

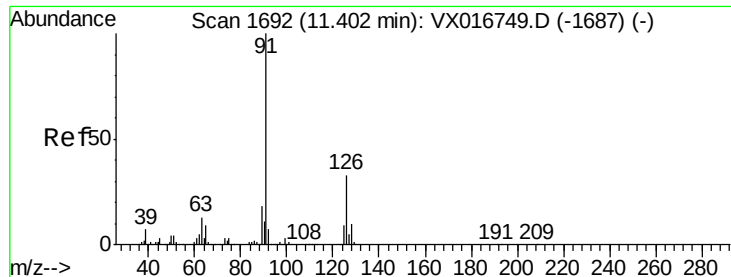
120 23.8 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

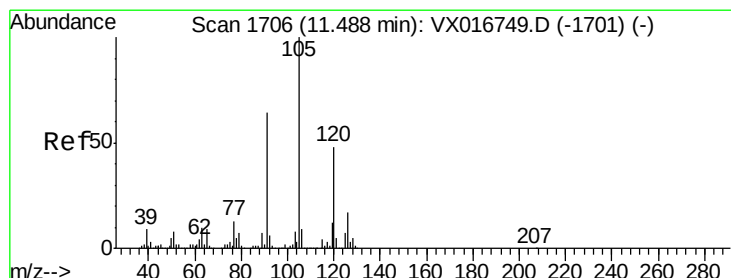
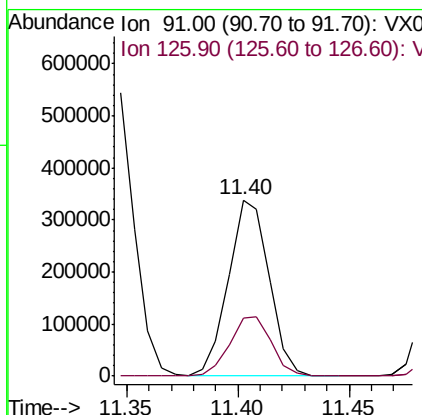
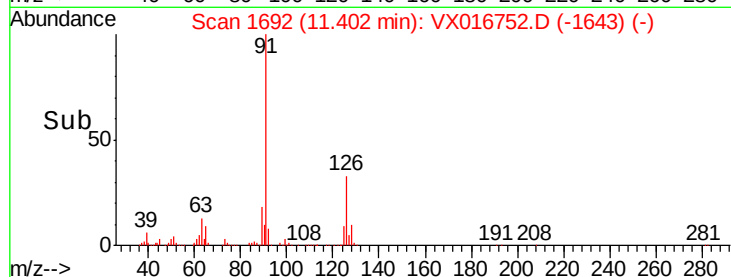
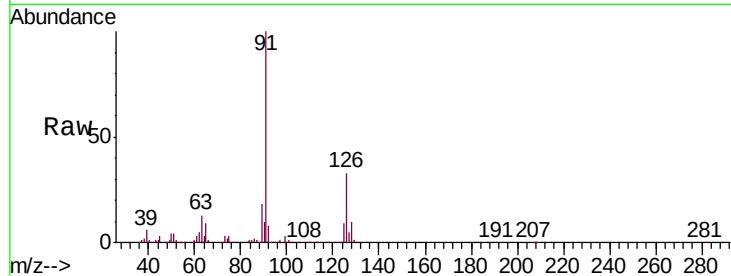




#79
 2-Chlorotoluene
 Concen: 50.525 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

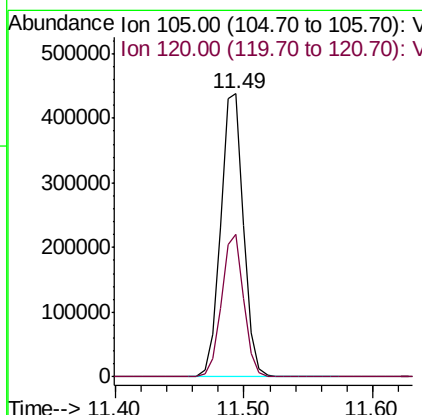
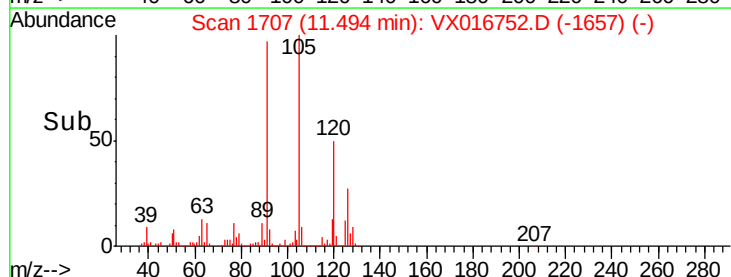
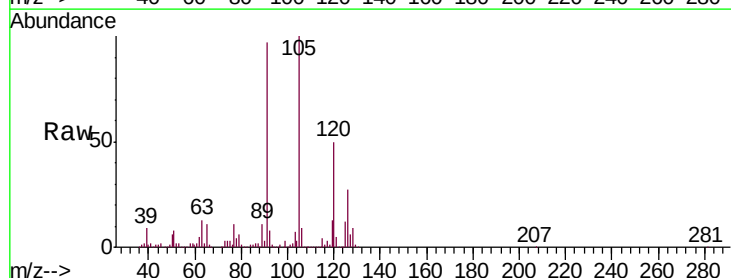
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061520

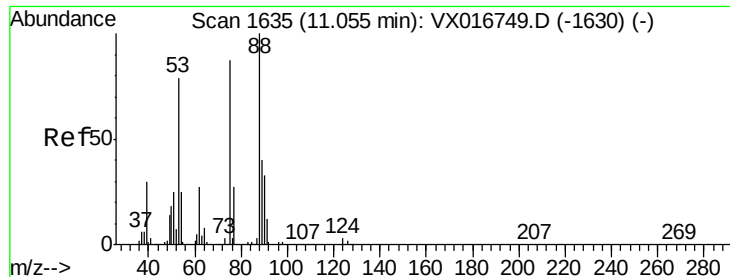
Tgt Ion: 91 Resp: 430513
 Ion Ratio Lower Upper
 91 100
 126 34.4 17.2 51.5



#80
 1,3,5-Trimethylbenzene
 Concen: 52.489 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

Tgt Ion: 105 Resp: 545957
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 50.195 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061520

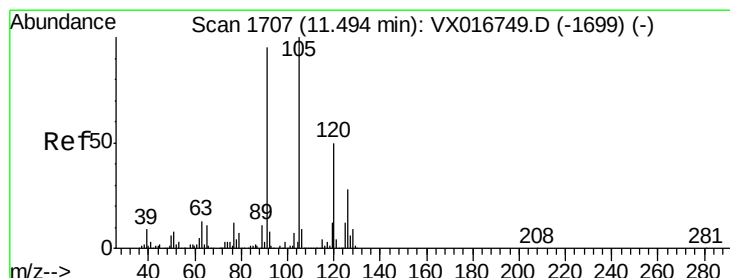
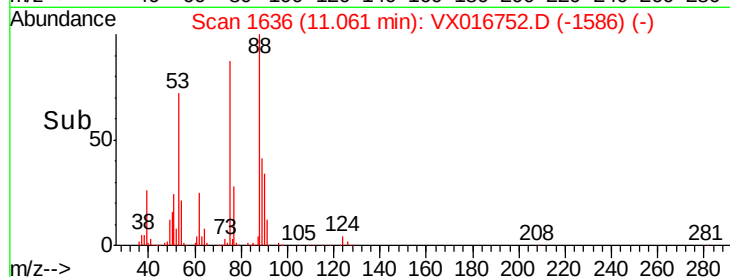
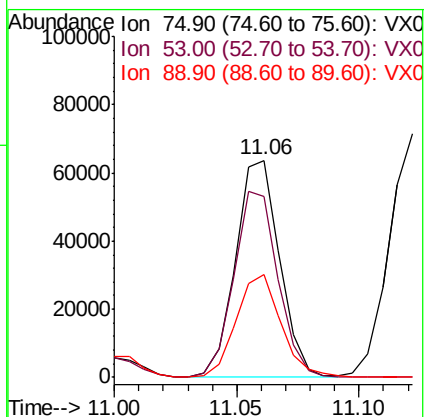
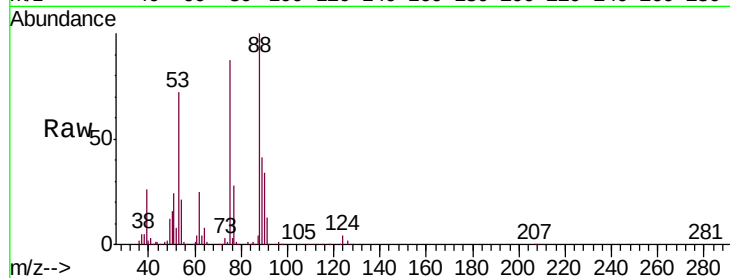
Tgt Ion: 75 Resp: 79290

Ion Ratio Lower Upper

75 100

53 86.3 71.4 107.0

89 48.7 39.1 58.7



#82

4-Chlorotoluene

Concen: 51.226 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016752.D

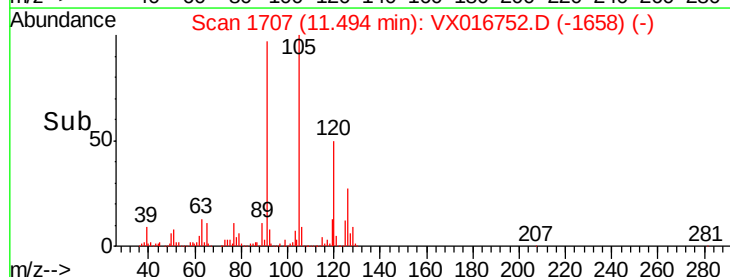
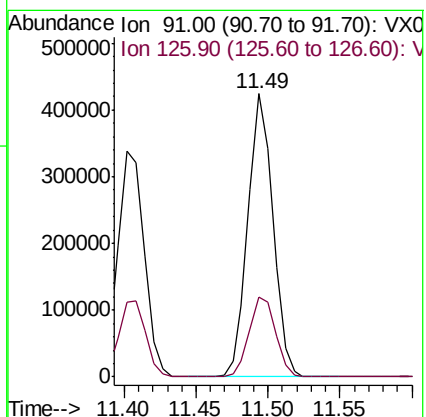
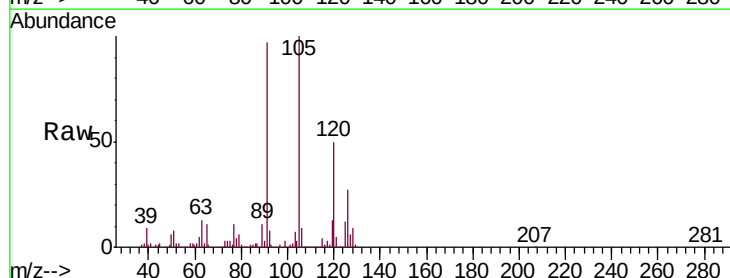
Acq: 15 Jun 2020 14:05

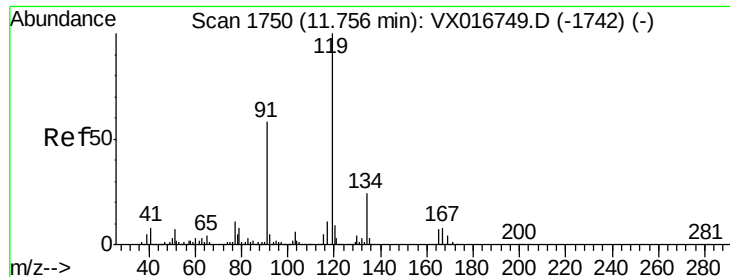
Tgt Ion: 91 Resp: 510919

Ion Ratio Lower Upper

91 100

126 29.6 15.2 45.6

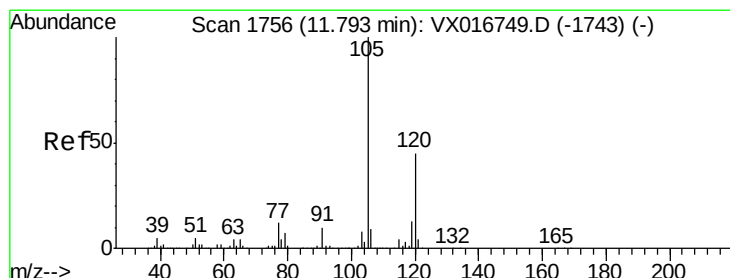
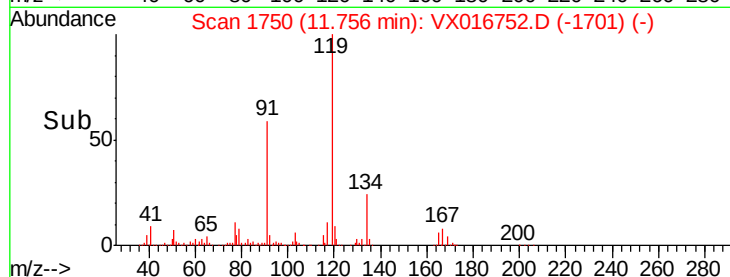
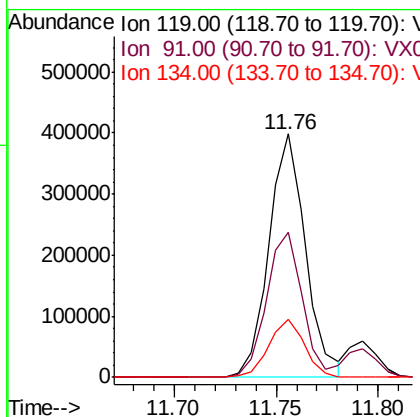
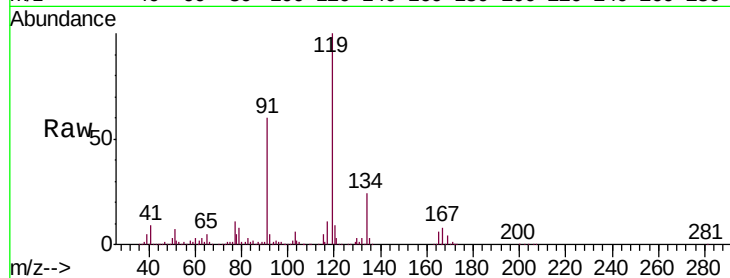




#83
 tert-Butylbenzene
 Concen: 52.409 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

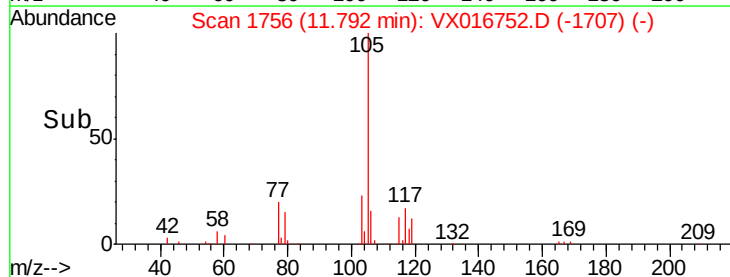
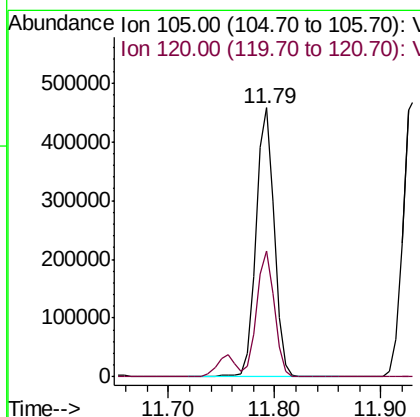
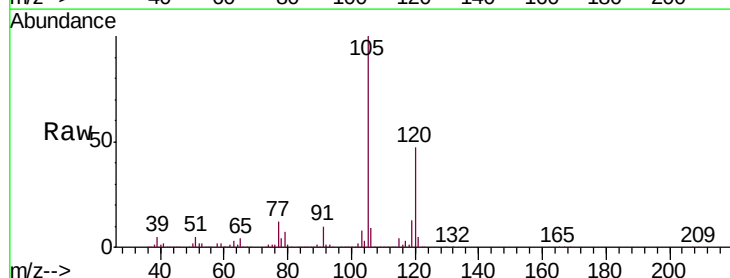
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061520

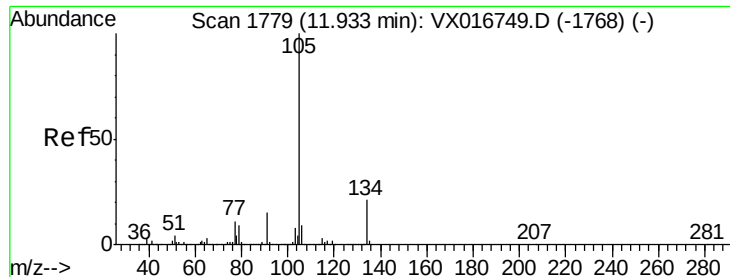
Tgt Ion:119 Resp: 498797
 Ion Ratio Lower Upper
 119 100
 91 58.0 29.3 88.0
 134 23.2 11.8 35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 52.253 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

Tgt Ion:105 Resp: 549808
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.6 67.8





#85

sec-Butylbenzene

Concen: 53.542 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

Instrument :

MSVOA_X

ClientSampled :

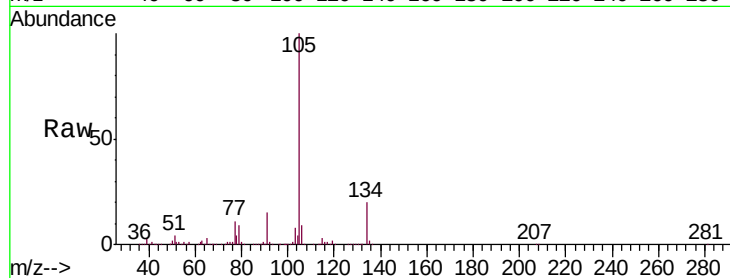
ICVVX061520

Tgt Ion:105 Resp: 596064

Ion Ratio Lower Upper

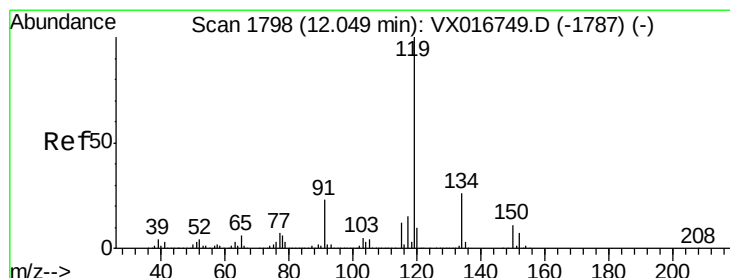
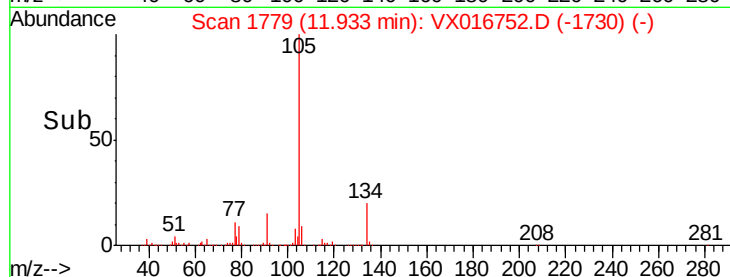
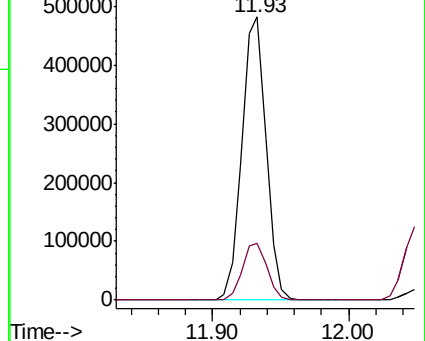
105 100

134 20.5 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 53.472 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016752.D

Acq: 15 Jun 2020 14:05

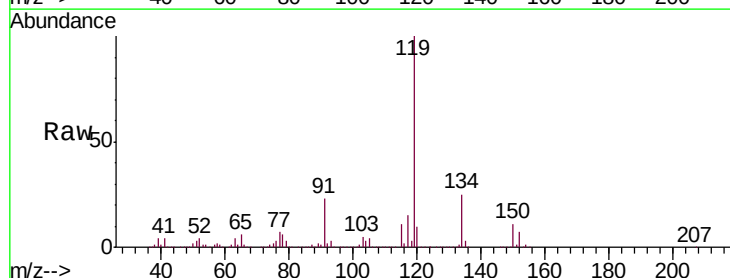
Tgt Ion:119 Resp: 571171

Ion Ratio Lower Upper

119 100

134 25.6 13.0 38.9

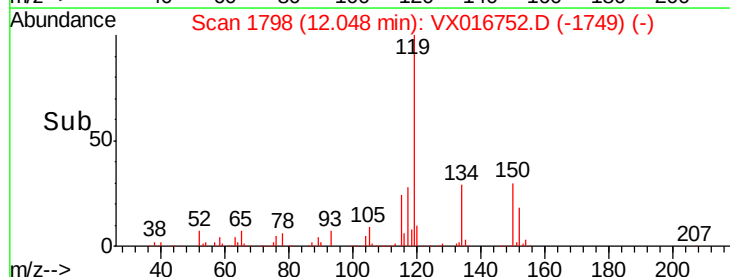
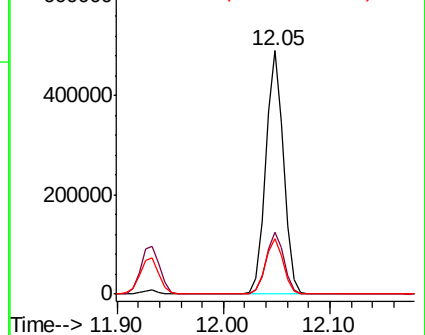
91 22.9 11.6 34.7

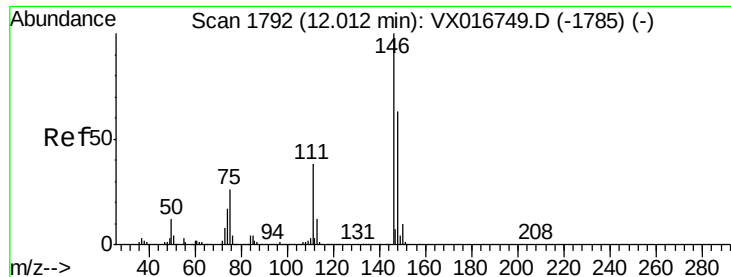


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

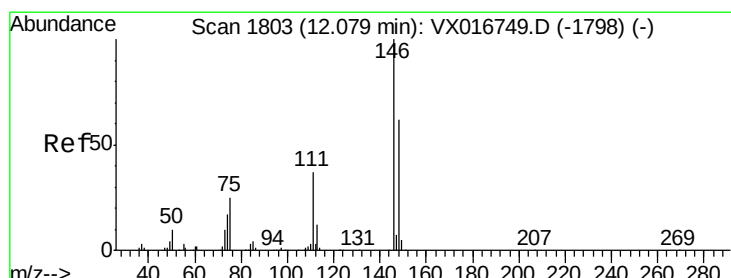
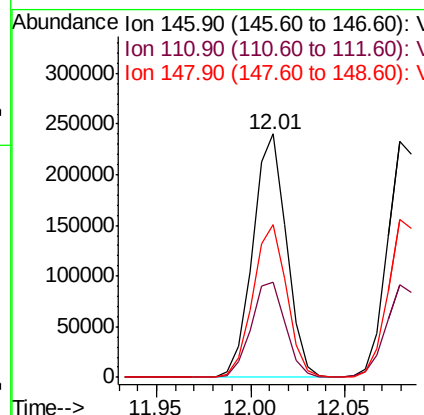
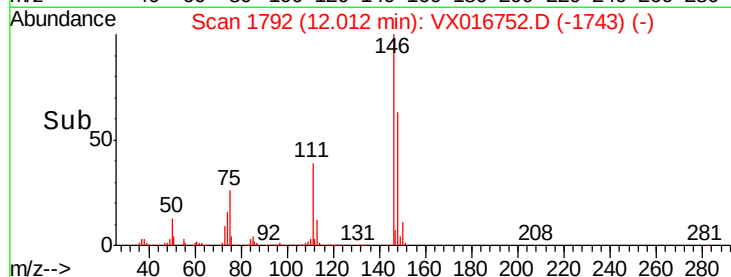
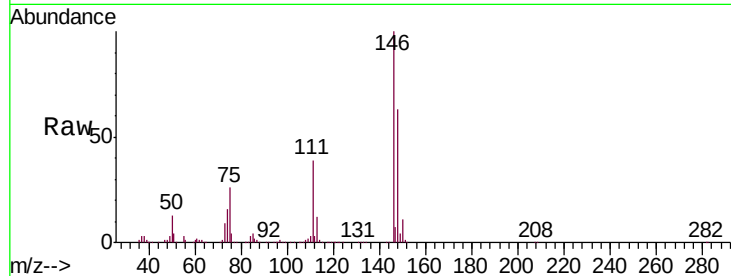




#87
 1,3-Dichlorobenzene
 Concen: 50.045 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

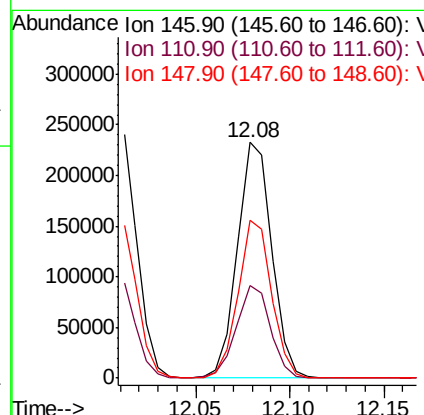
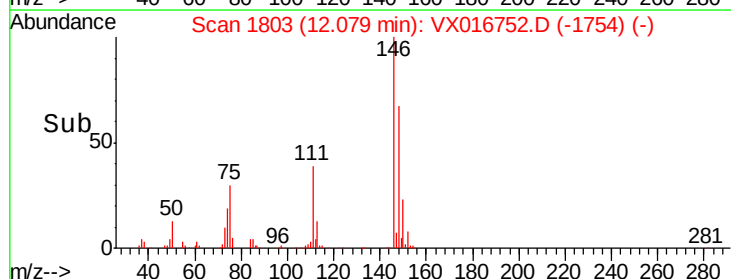
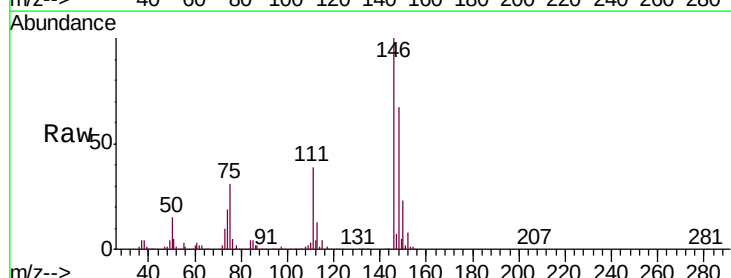
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061520

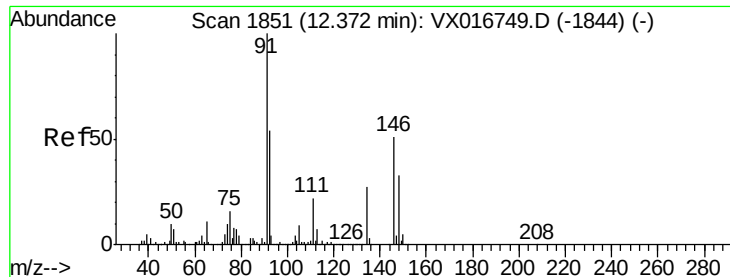
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.8	59.3
148	63.0	31.9	95.7



#88
 1,4-Dichlorobenzene
 Concen: 47.723 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.3	57.8
148	65.5	32.1	96.5

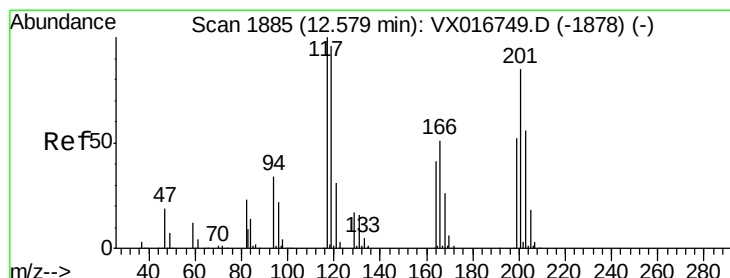
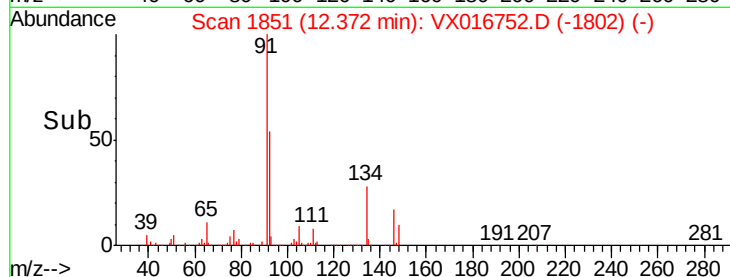
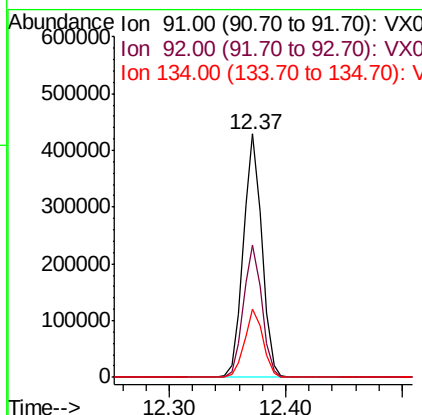
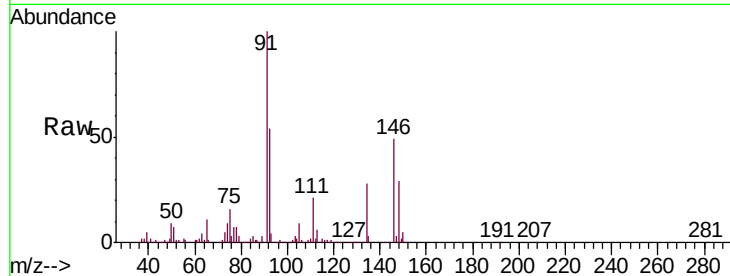




#89
n-Butylbenzene
Concen: 53.897 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

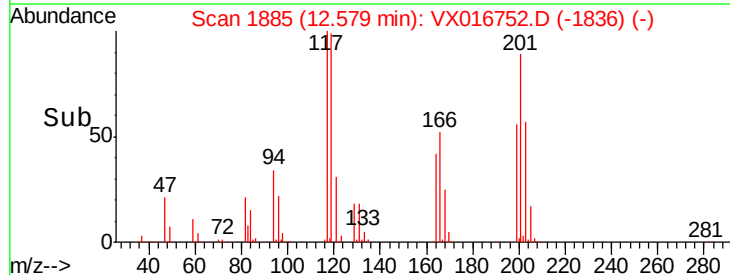
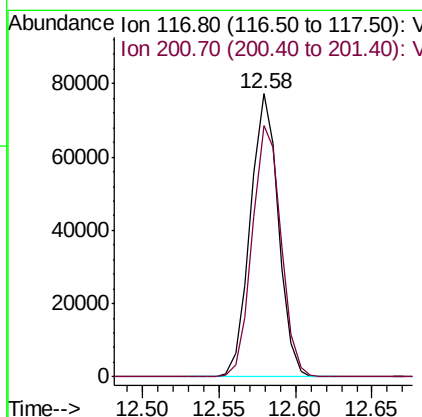
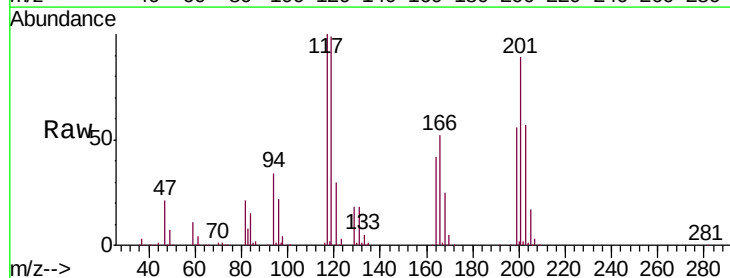
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

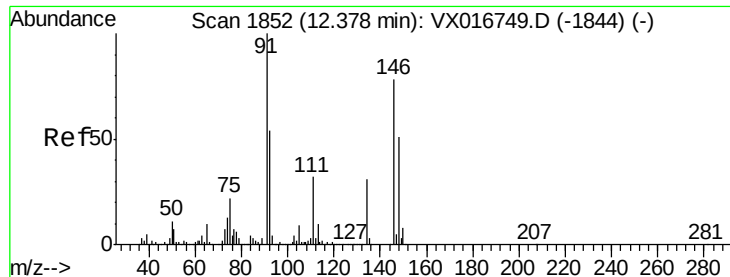
Tgt Ion: 91 Resp: 475265
Ion Ratio Lower Upper
91 100
92 54.4 27.0 80.8
134 27.9 13.7 41.0



#90
Hexachloroethane
Concen: 50.096 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion: 117 Resp: 98678
Ion Ratio Lower Upper
117 100
201 90.9 45.6 136.9

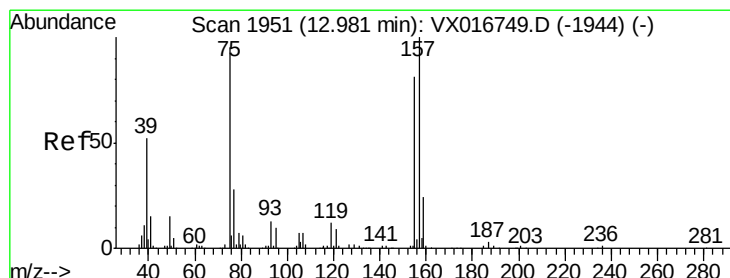
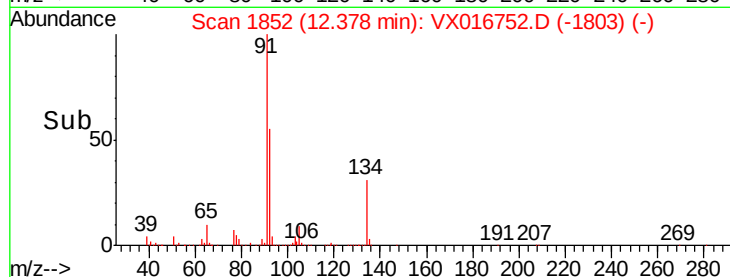
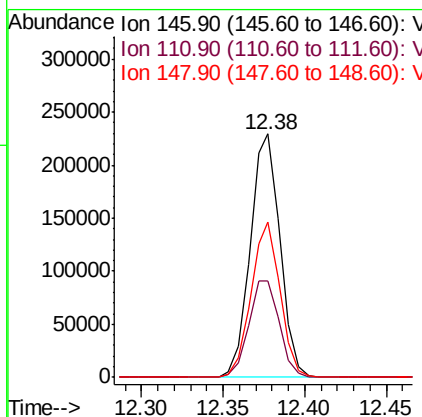
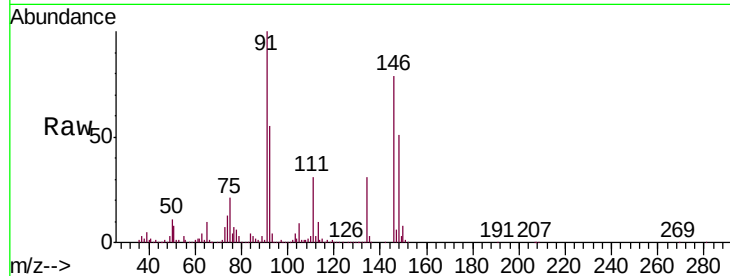




#91
 1,2-Dichlorobenzene
 Concen: 49.126 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

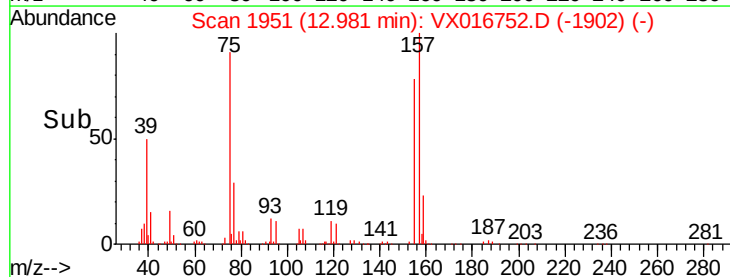
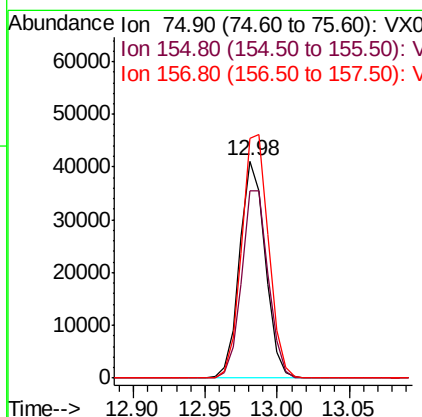
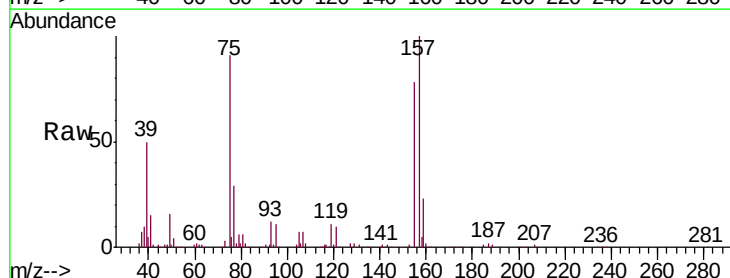
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061520

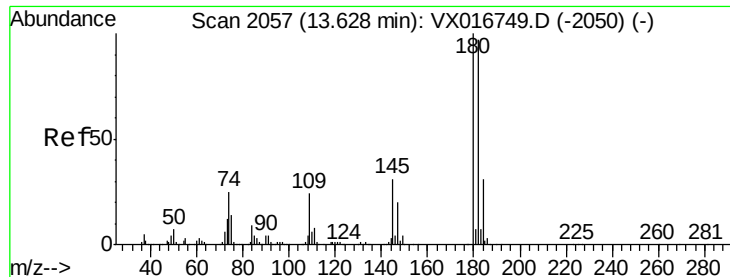
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.8	62.2
148	62.5	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.892 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.2	46.9	140.7
157	117.2	59.6	178.7

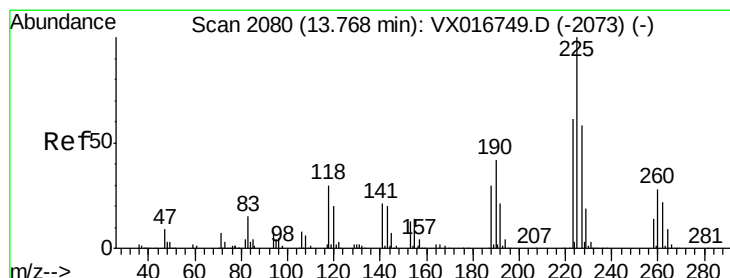
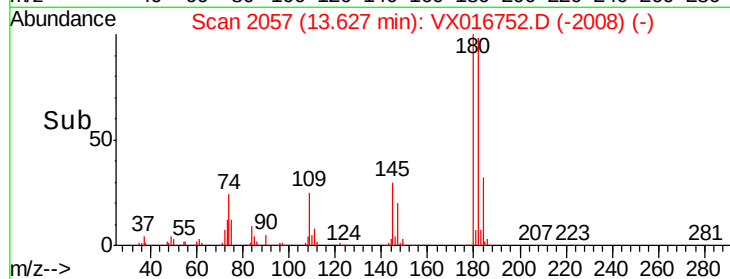
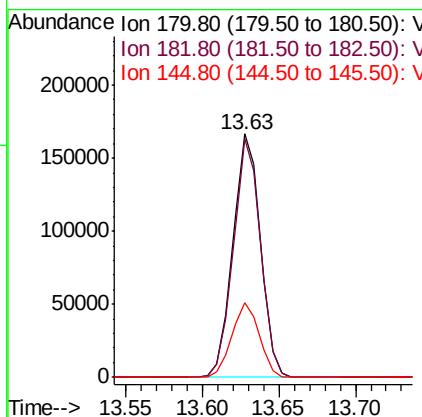
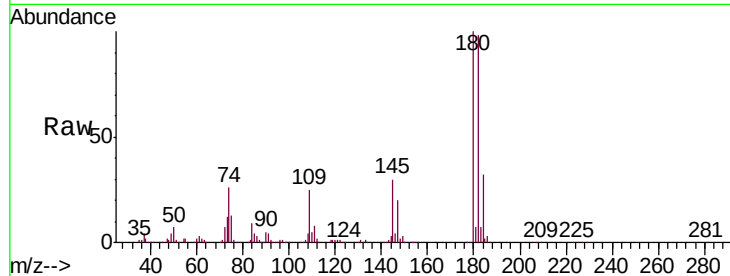




#93
 1,2,4-Trichlorobenzene
 Concen: 49.852 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

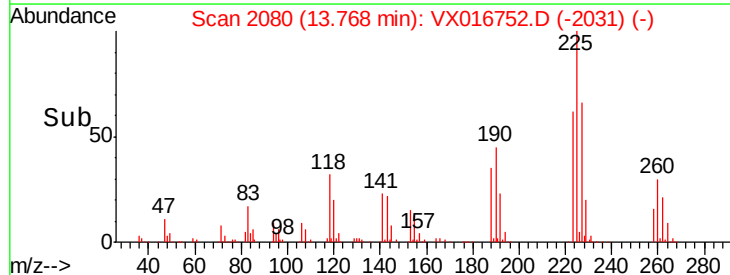
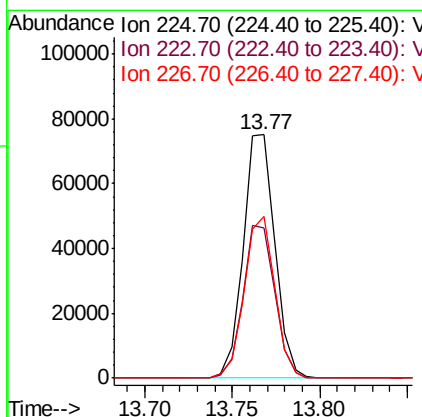
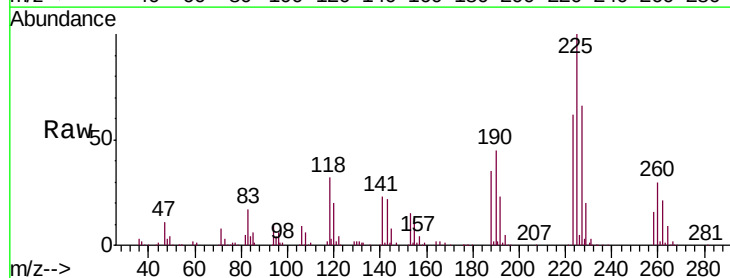
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061520

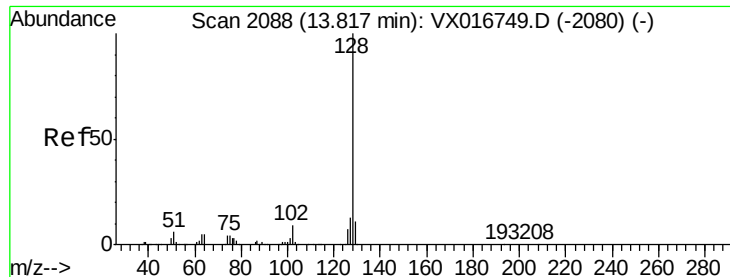
Tgt Ion:180 Resp: 206780
 Ion Ratio Lower Upper
 180 100
 182 96.7 48.6 145.8
 145 30.6 15.4 46.4



#94
 Hexachlorobutadiene
 Concen: 51.677 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX016752.D
 Acq: 15 Jun 2020 14:05

Tgt Ion:225 Resp: 94350
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.1 93.5
 227 64.2 30.9 92.7

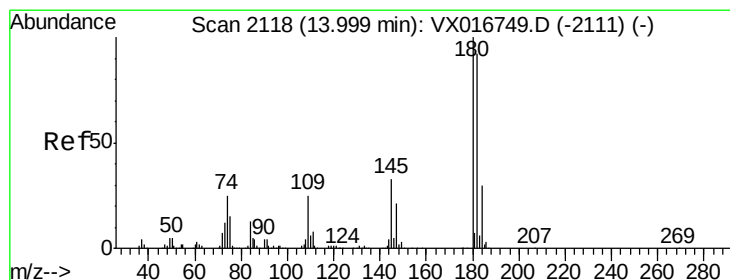
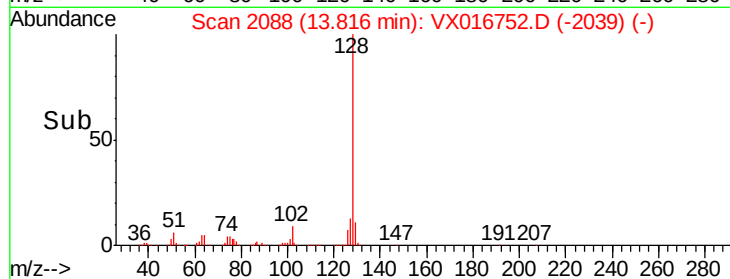
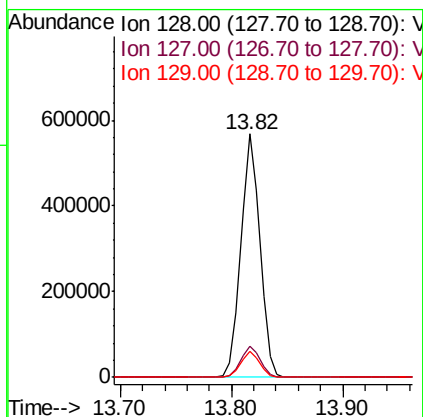
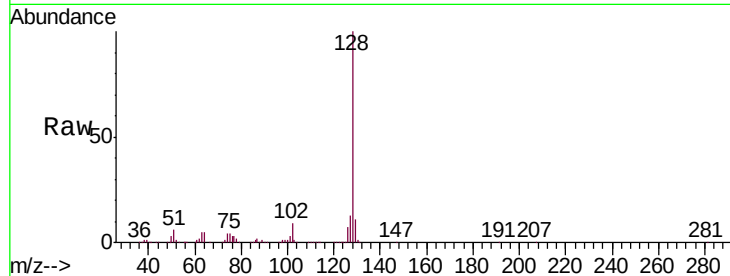




#95
Naphthalene
Concen: 51.764 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061520

Tgt Ion:128 Resp: 672651
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.665 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX016752.D
Acq: 15 Jun 2020 14:05

Tgt Ion:180 Resp: 202764
Ion Ratio Lower Upper
180 100
182 97.8 47.1 141.4
145 32.9 15.9 47.7

