

Data File : VX016694.D
Acq On : 11 Jun 2020 11:25
Operator : JC/SP
Sample : VX0611WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS01

Quant Time: Jun 12 06:53:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	232136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	340438	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	314395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	158522	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	133641	46.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.72%	
35) Dibromofluoromethane	5.46	113	107293	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
50) Toluene-d8	8.70	98	410250	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
62) 4-Bromofluorobenzene	11.12	95	152072	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	37478	16.406	ug/l	96
3) Chloromethane	1.31	50	40570	14.696	ug/l	99
4) Vinyl Chloride	1.39	62	46814	16.035	ug/l	97
5) Bromomethane	1.62	94	33408	23.535	ug/l	99
6) Chloroethane	1.71	64	30368	17.832	ug/l	96
7) Trichlorofluoromethane	1.92	101	75117	19.592	ug/l	97
8) Diethyl Ether	2.17	74	27945	17.479	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.37	101	41989	19.898	ug/l	97
10) Methyl Iodide	2.49	142	41736	18.598	ug/l	98
11) Tert butyl alcohol	3.00	59	61377	83.026	ug/l	99
12) 1,1-Dichloroethene	2.36	96	41556	18.605	ug/l	96
13) Acrolein	2.27	56	23173	73.690	ug/l	99
14) Allyl chloride	2.70	41	64218	15.633	ug/l	94
15) Acrylonitrile	3.11	53	124397	82.148	ug/l	100
16) Acetone	2.42	43	110459	87.455	ug/l	99
17) Carbon Disulfide	2.55	76	106474	16.052	ug/l	97
18) Methyl Acetate	2.75	43	57480	17.744	ug/l	95
19) Methyl tert-butyl Ether	3.16	73	144980	18.076	ug/l	100
20) Methylene Chloride	2.83	84	46395	17.754	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	44577	18.042	ug/l	94
22) Diisopropyl ether	3.82	45	130464	16.533	ug/l	93
23) Vinyl Acetate	3.78	43	557494	80.712	ug/l	96
24) 1,1-Dichloroethane	3.67	63	78422	17.607	ug/l	99
25) 2-Butanone	4.63	43	170240	79.545	ug/l	98
26) 2,2-Dichloropropane	4.54	77	76158	20.896	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	50332	17.609	ug/l	98
28) Bromochloromethane	4.97	49	34827	16.827	ug/l	85
29) Tetrahydrofuran	5.09	42	106854	77.282	ug/l	92
30) Chloroform	5.17	83	84267	18.777	ug/l	100
31) Cyclohexane	5.54	56	62918	15.702	ug/l	94
32) 1,1,1-Trichloroethane	5.46	97	78783	19.390	ug/l	98
36) 1,1-Dichloropropene	5.76	75	58779	18.236	ug/l	96
37) Ethyl Acetate	4.79	43	63721	16.466	ug/l	98
38) Carbon Tetrachloride	5.75	117	70006	20.667	ug/l	96

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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	65177	18.616	ug/l	98
40) Benzene	6.11	78	180622	18.817	ug/l	99
41) Methacrylonitrile	5.00	41	35897	16.888	ug/l	97
42) 1,2-Dichloroethane	6.16	62	65627	19.225	ug/l	99
43) Isopropyl Acetate	6.41	43	99952	16.559	ug/l	97
44) Trichloroethene	7.19	130	60399	19.832	ug/l	94
45) 1,2-Dichloropropane	7.49	63	44606	18.254	ug/l	97
46) Dibromomethane	7.63	93	31475	19.177	ug/l	95
47) Bromodichloromethane	7.87	83	67302	19.803	ug/l	100
48) Methyl methacrylate	7.74	41	47452	16.418	ug/l	93
49) 1,4-Dioxane	7.71	88	24473	361.828	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	322772	85.877	ug/l	98
52) Toluene	8.76	92	116569	19.258	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	74181	19.196	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	78452	19.180	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	47749	19.840	ug/l	96
56) Ethyl methacrylate	9.16	69	69012	17.607	ug/l	98
57) 1,3-Dichloropropane	9.35	76	78496	19.002	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	166168	81.222	ug/l	94
59) 2-Hexanone	9.47	43	245758	84.081	ug/l	96
60) Dibromochloromethane	9.56	129	55768	20.591	ug/l	100
61) 1,2-Dibromoethane	9.65	107	50636	19.648	ug/l	100
64) Tetrachloroethene	9.32	164	71532	20.337	ug/l	95
65) Chlorobenzene	10.12	112	124678	19.452	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	50976	20.834	ug/l	99
67) Ethyl Benzene	10.23	91	215420	18.877	ug/l	97
68) m/p-Xylenes	10.34	106	162978	38.518	ug/l	99
69) o-Xylene	10.68	106	78174	19.077	ug/l	97
70) Styrene	10.70	104	138464	19.659	ug/l	99
71) Bromoform	10.84	173	43590	21.080	ug/l	100
73) Isopropylbenzene	11.00	105	214376	19.518	ug/l	99
74) N-amyl acetate	10.88	43	80769	15.987	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.25	83	53007	19.256	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	85629	24.575	ug/l	84
77) Bromobenzene	11.24	156	56845	19.732	ug/l	95
78) n-propylbenzene	11.34	91	232947	18.983	ug/l	99
79) 2-Chlorotoluene	11.40	91	143692	19.184	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	177978	19.406	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.05	75	25726	18.162	ug/l	98
82) 4-Chlorotoluene	11.49	91	173576	19.624	ug/l	99
83) tert-Butylbenzene	11.76	119	153317	19.565	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	179721	19.377	ug/l	99
85) sec-Butylbenzene	11.93	105	189556	19.283	ug/l	99
86) p-Isopropyltoluene	12.05	119	183887	19.969	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	97843	19.604	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	97630	19.126	ug/l	97
89) n-Butylbenzene	12.37	91	145441	18.962	ug/l	99
90) Hexachloroethane	12.58	117	31960	20.093	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	96079	19.870	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	16155	18.119	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\
Quantitation Report (Not Reviewed)

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QLast Update : Wed May 27 16:31:05 2020
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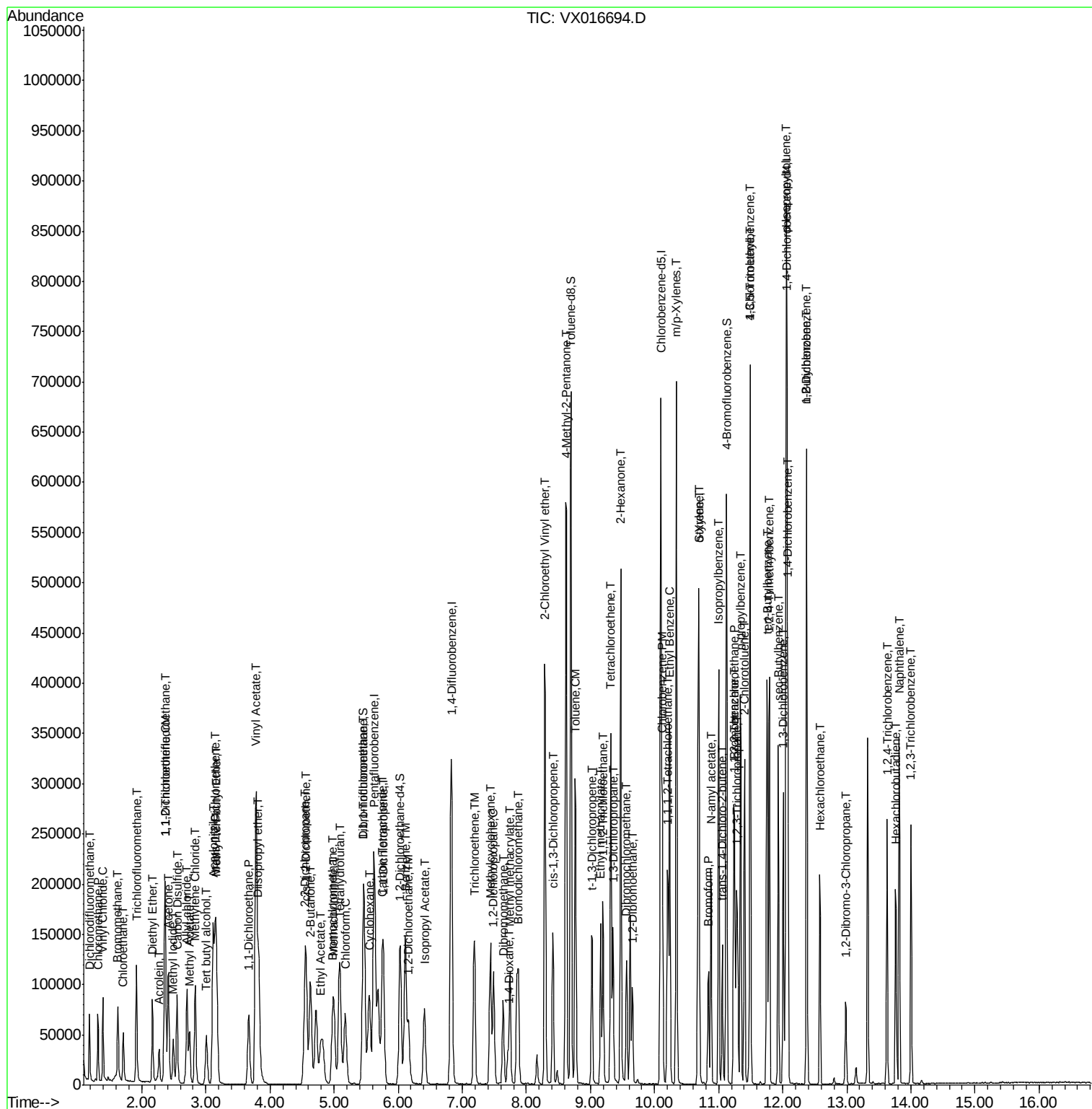
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	65546	20.410	ug/l	99
94) Hexachlorobutadiene	13.76	225	31820	25.236	ug/l	97
95) Naphthalene	13.82	128	206279	18.737	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	66704	21.201	ug/l	98

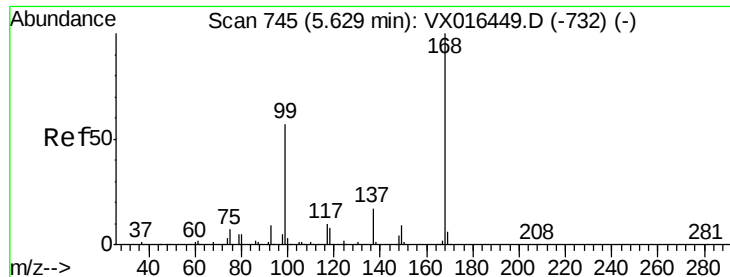
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
Client Sampled :
VX0611WBS01

Quant Time: Jun 12 06:53:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
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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: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

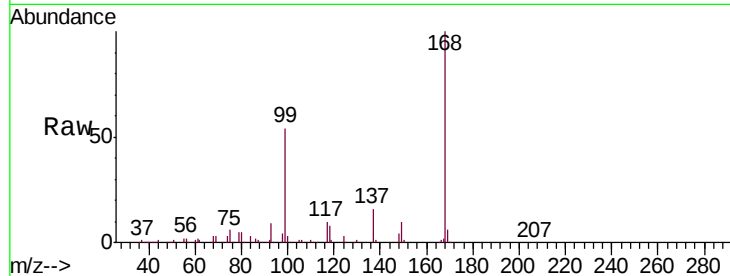
VX0611WBS01

Tgt Ion:168 Resp: 232136

Ion Ratio Lower Upper

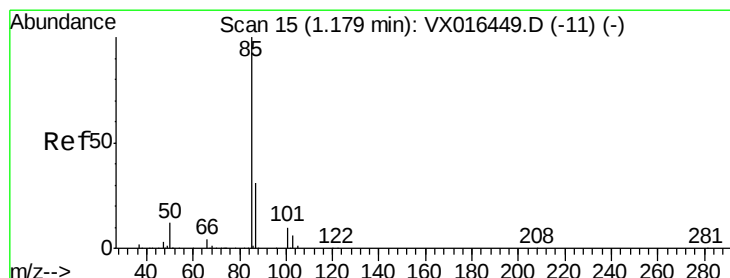
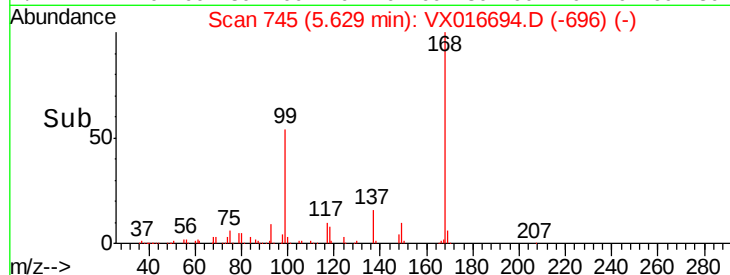
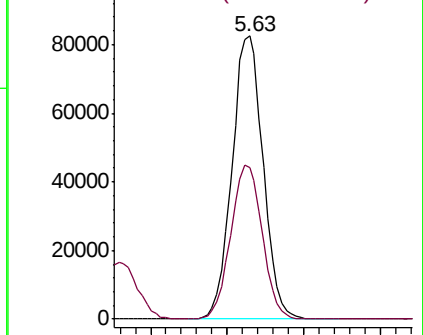
168 100

99 53.7 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 16.406 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.01 min

Lab File: VX016694.D

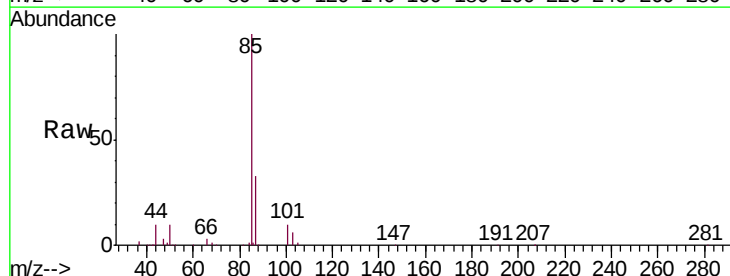
Acq: 11 Jun 2020 11:25

Tgt Ion: 85 Resp: 37478

Ion Ratio Lower Upper

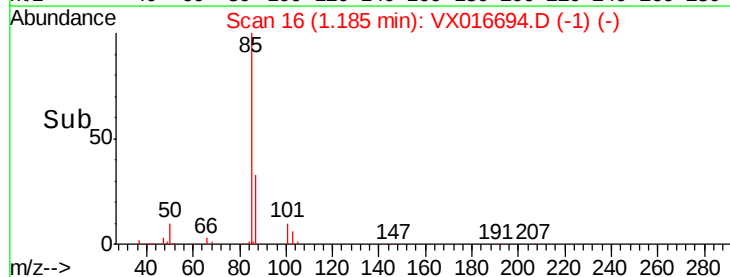
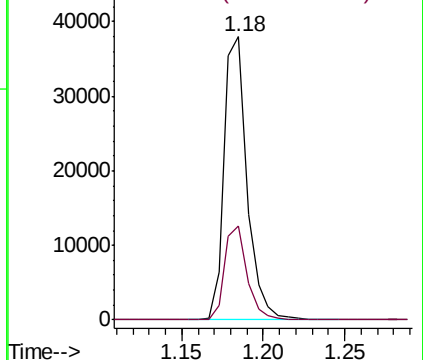
85 100

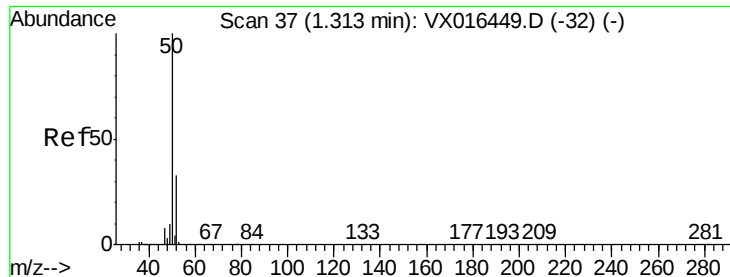
87 33.1 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 14.696 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

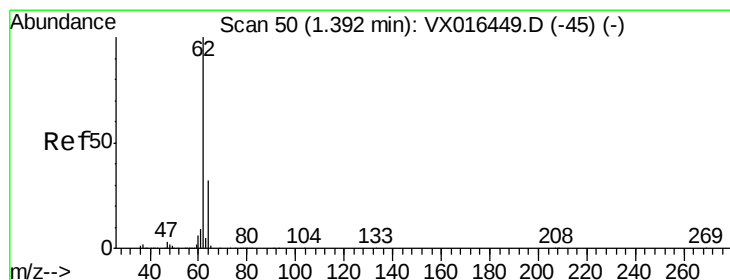
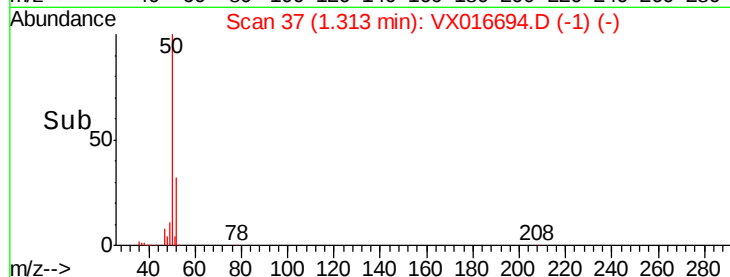
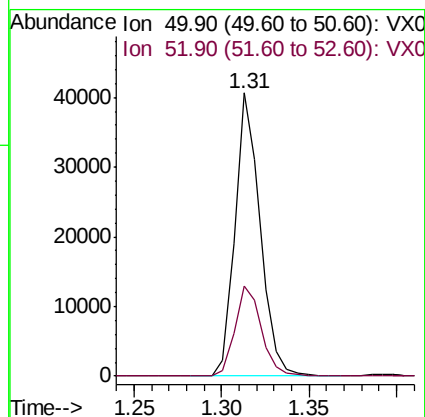
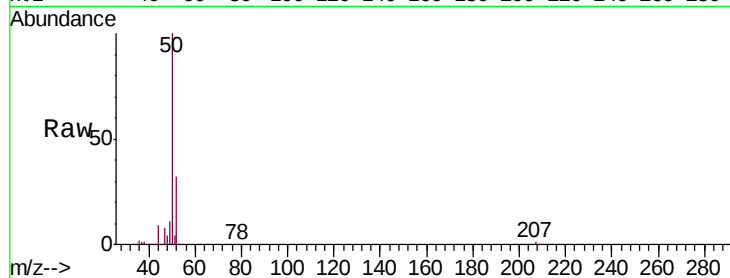
VX0611WBS01

Tgt Ion: 50 Resp: 40570

Ion Ratio Lower Upper

50 100

52 31.9 26.2 39.2



#4

Vinyl Chloride

Concen: 16.035 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016694.D

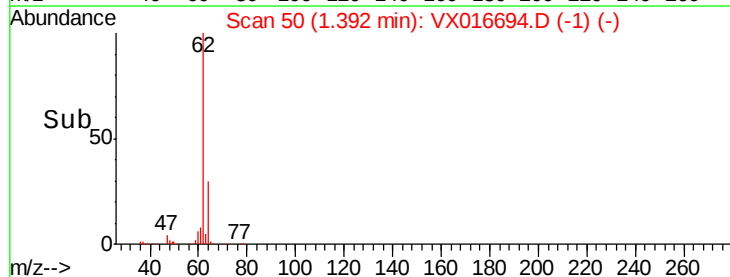
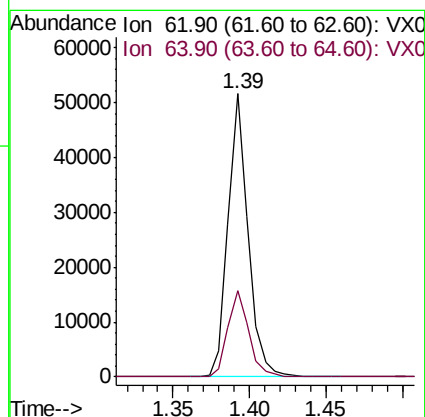
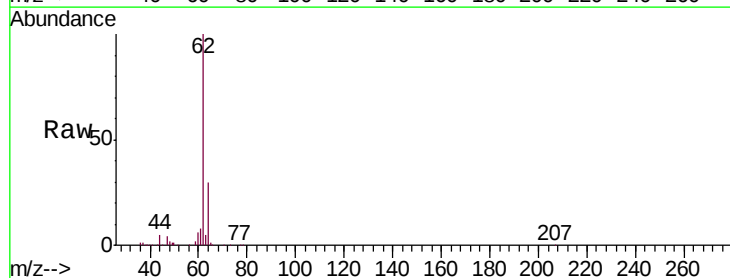
Acq: 11 Jun 2020 11:25

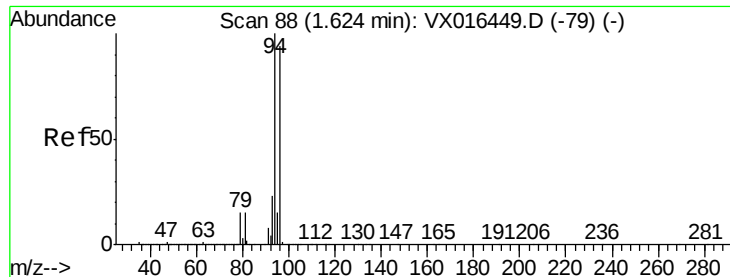
Tgt Ion: 62 Resp: 46814

Ion Ratio Lower Upper

62 100

64 30.4 25.9 38.9





#5

Bromomethane

Concen: 23.535 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

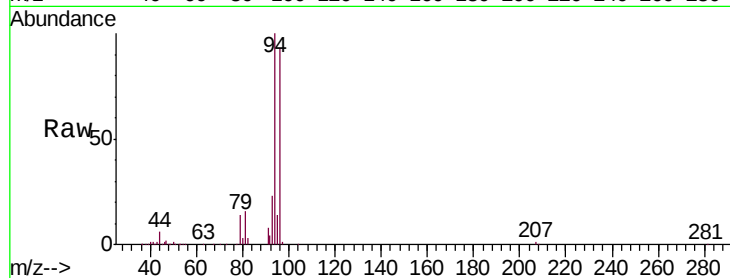
VX0611WBS01

Tgt Ion: 94 Resp: 33408

Ion Ratio Lower Upper

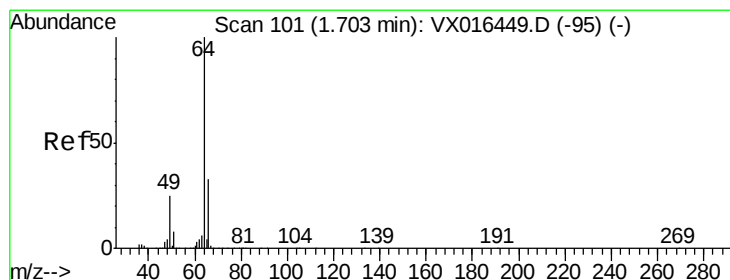
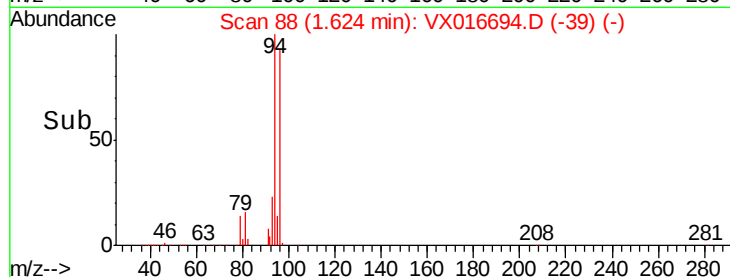
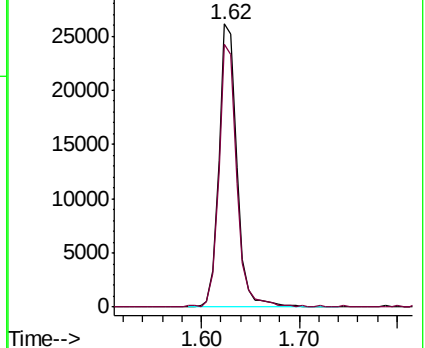
94 100

96 92.7 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.832 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX016694.D

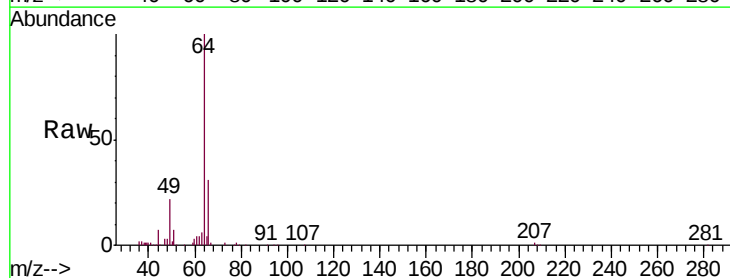
Acq: 11 Jun 2020 11:25

Tgt Ion: 64 Resp: 30368

Ion Ratio Lower Upper

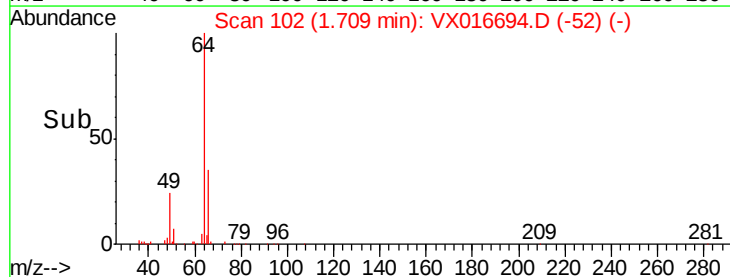
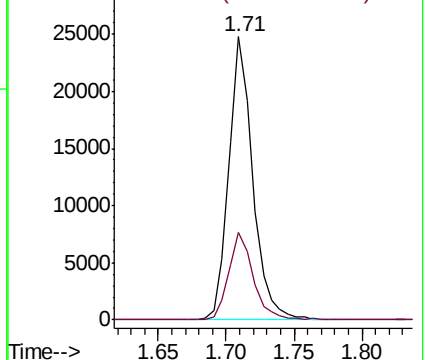
64 100

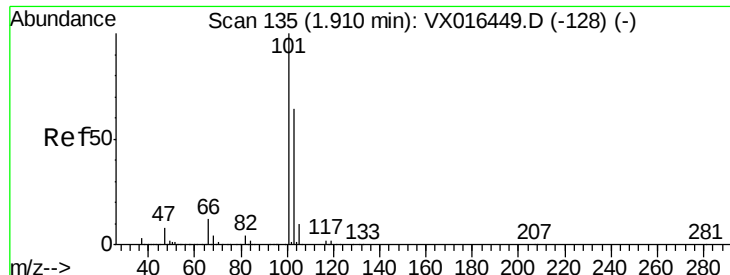
66 31.1 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



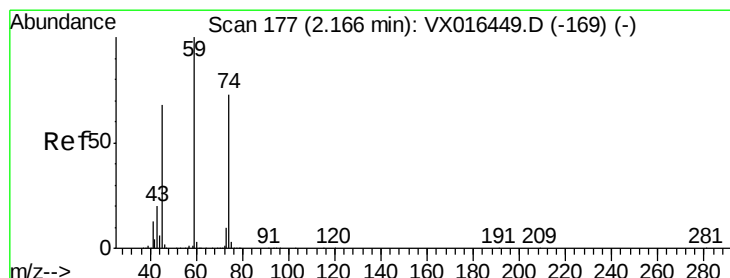
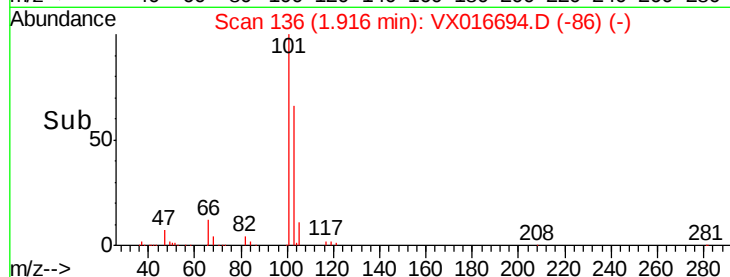
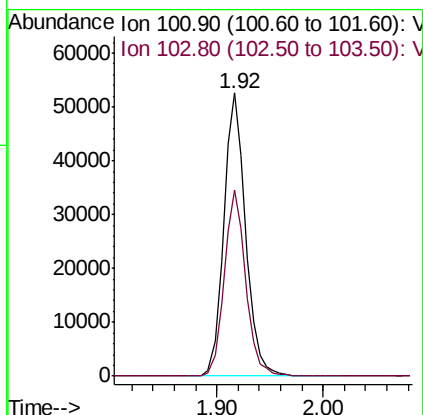
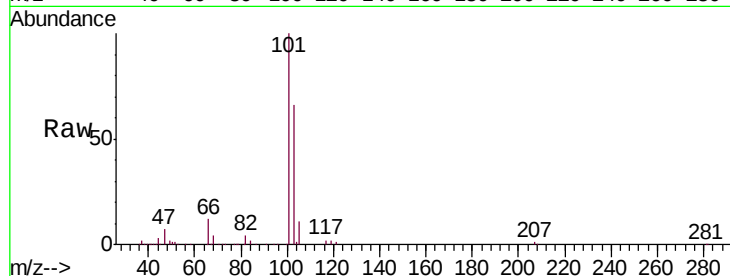


#7

Trichlorofluoromethane
Concen: 19.592 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Instrument :
MSVOA_X
ClientSampleId :
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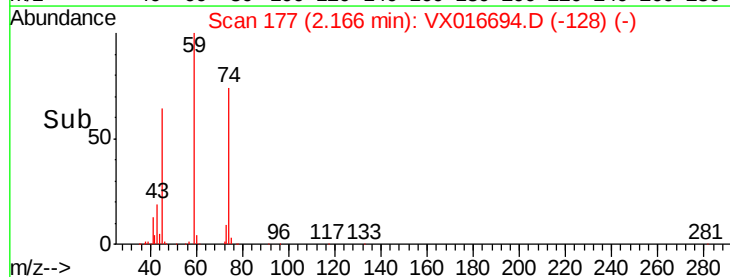
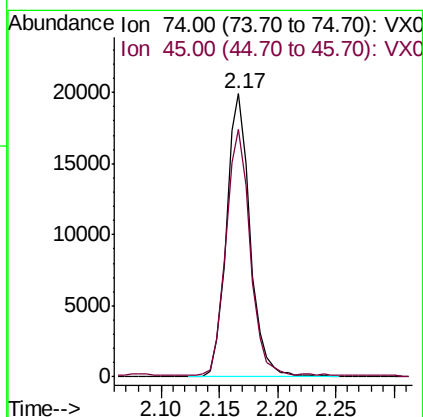
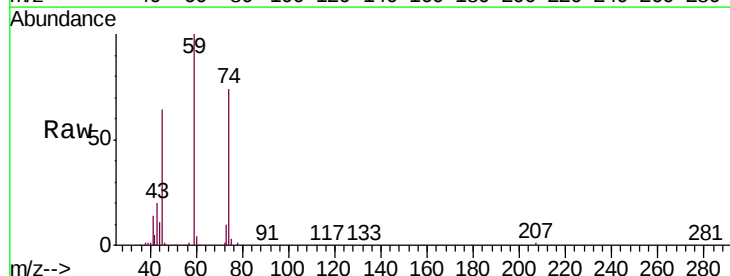
Tgt Ion:101 Resp: 75117
Ion Ratio Lower Upper
101 100
103 65.6 50.9 76.3



#8

Diethyl Ether
Concen: 17.479 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Tgt Ion: 74 Resp: 27945
Ion Ratio Lower Upper
74 100
45 88.6 47.5 142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.898 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

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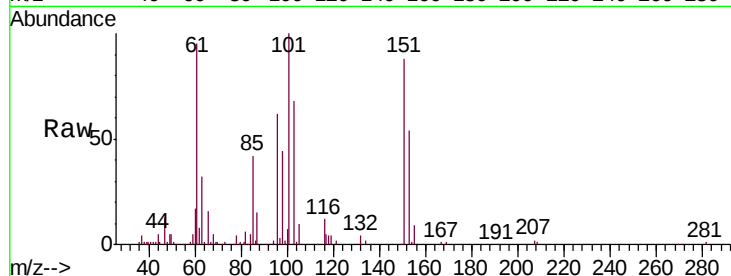
Tgt Ion:101 Resp: 41989

Ion Ratio Lower Upper

101 100

85 42.5 34.4 51.6

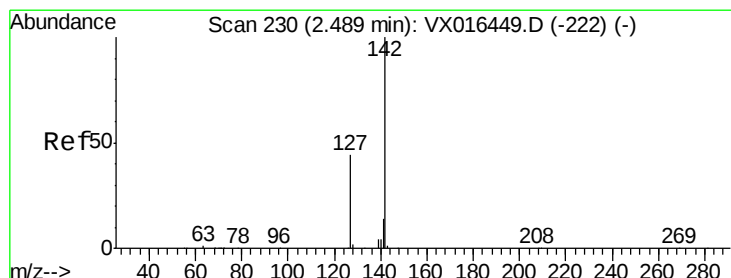
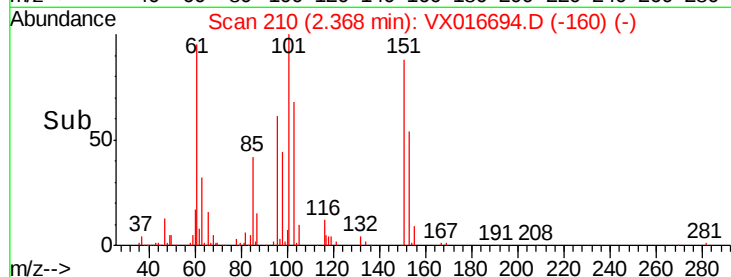
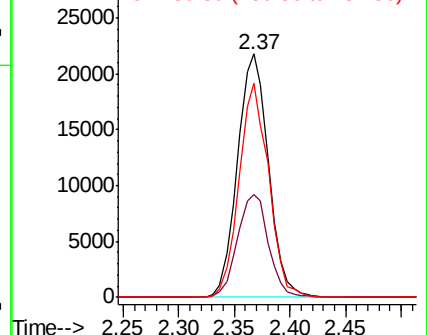
151 83.7 63.8 95.6



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: 18.598 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

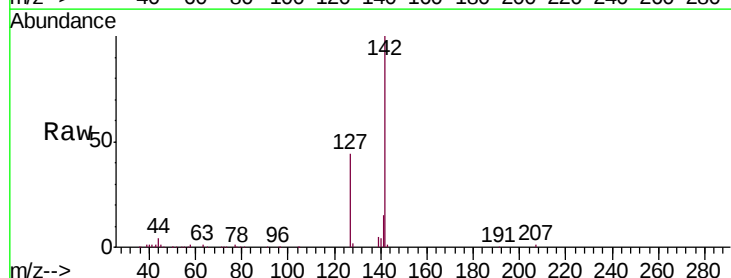
Tgt Ion:142 Resp: 41736

Ion Ratio Lower Upper

142 100

127 45.4 35.3 52.9

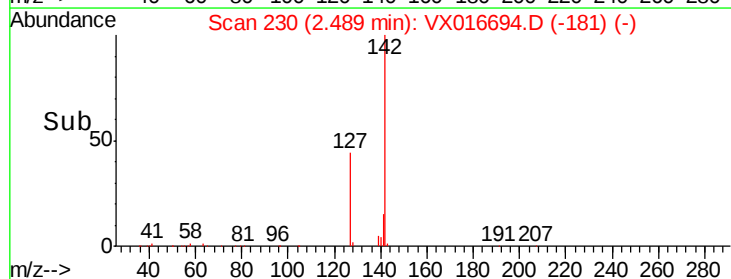
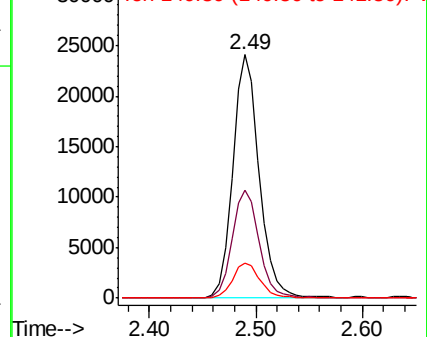
141 14.9 11.4 17.2

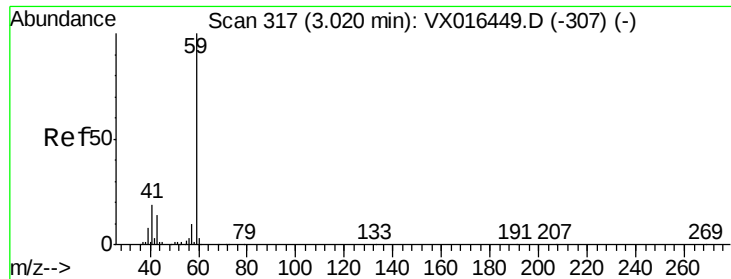


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

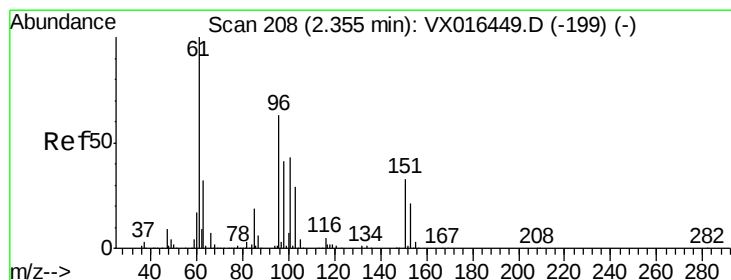
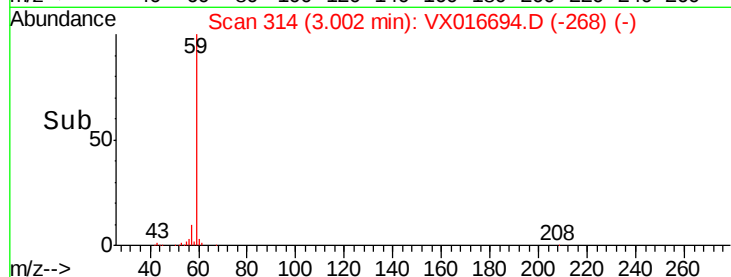
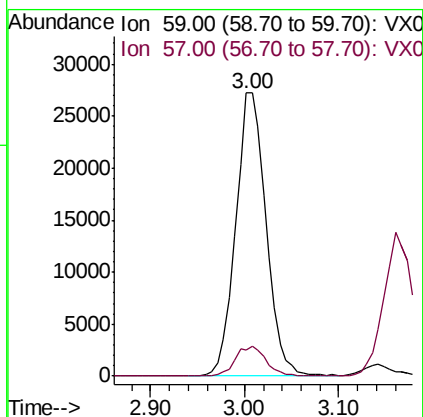
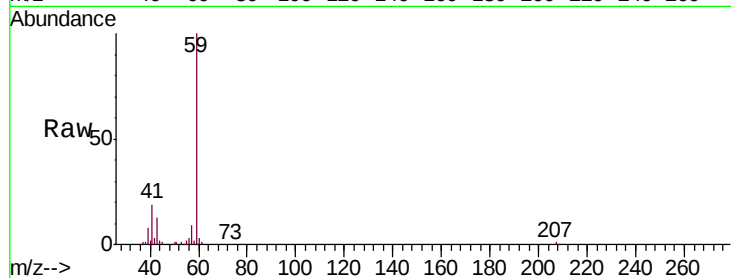




#11
Tert butyl alcohol
Concen: 83.026 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

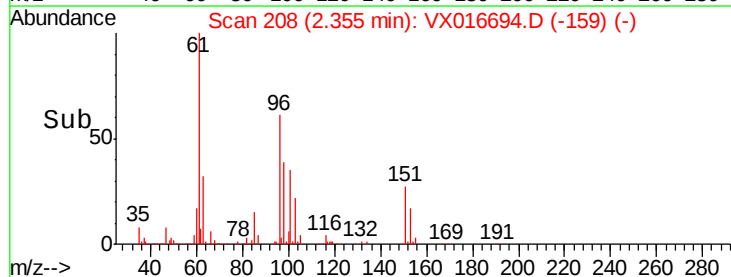
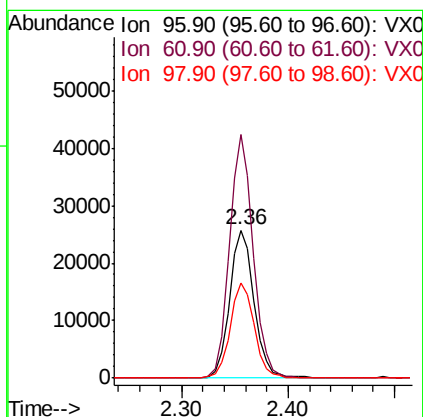
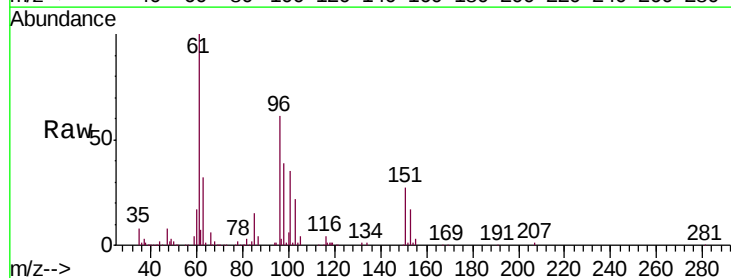
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS01

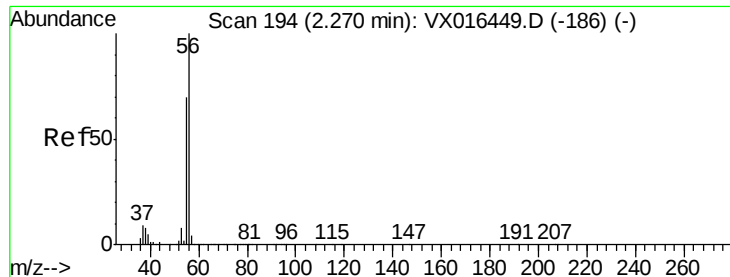
Tgt Ion: 59 Resp: 61377
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.605 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Tgt Ion: 96 Resp: 41556
Ion Ratio Lower Upper
96 100
61 164.6 126.6 189.8
98 64.3 51.3 76.9





#13

Acrolein

Concen: 73.690 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

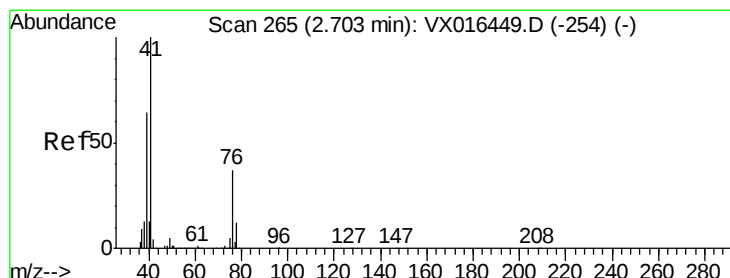
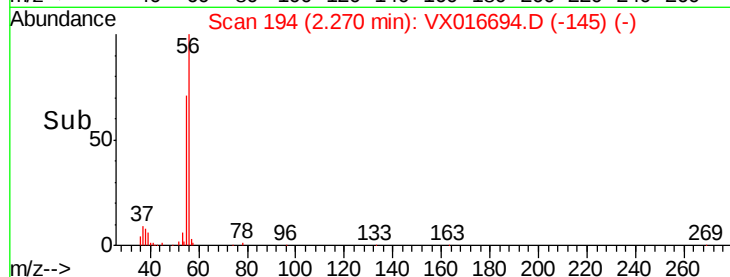
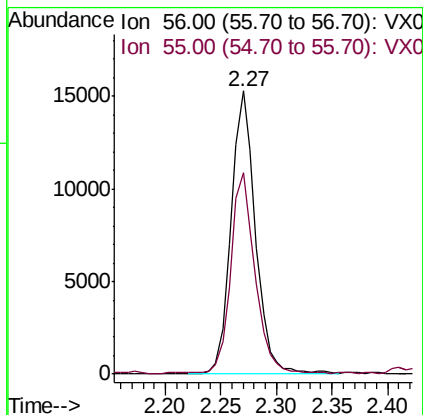
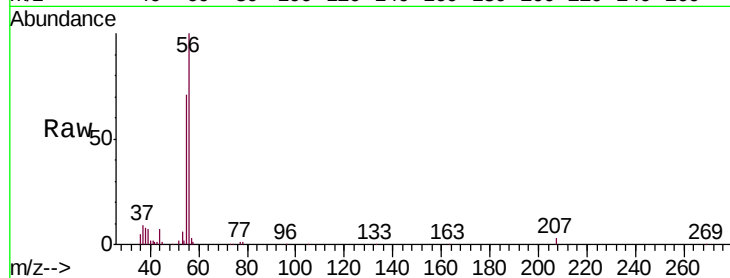
VX0611WBS01

Tgt Ion: 56 Resp: 23173

Ion Ratio Lower Upper

56 100

55 72.3 58.3 87.5



#14

Allyl chloride

Concen: 15.633 ug/l

RT: 2.70 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

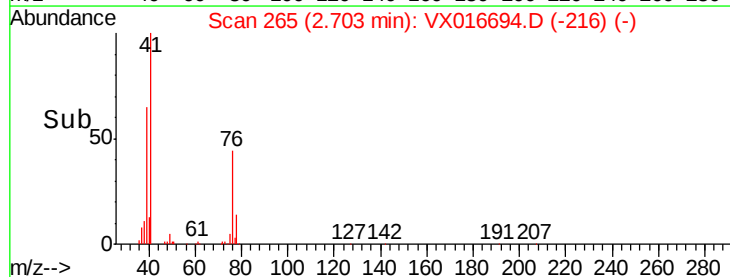
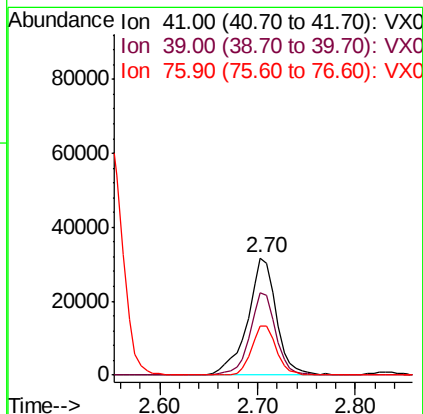
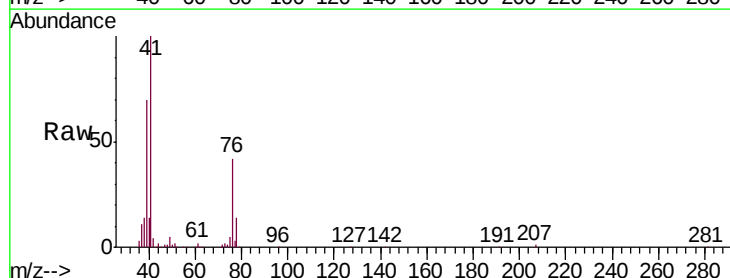
Tgt Ion: 41 Resp: 64218

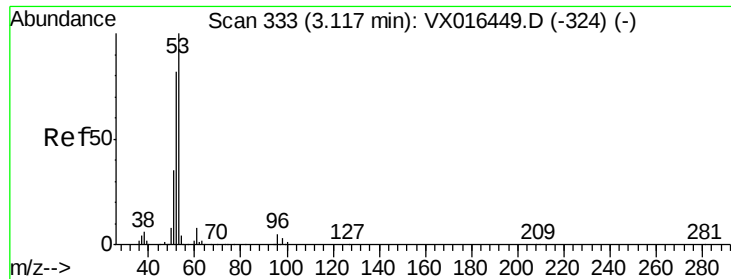
Ion Ratio Lower Upper

41 100

39 63.6 47.7 71.5

76 37.2 26.6 40.0





#15

Acrylonitrile

Concen: 82.148 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS01

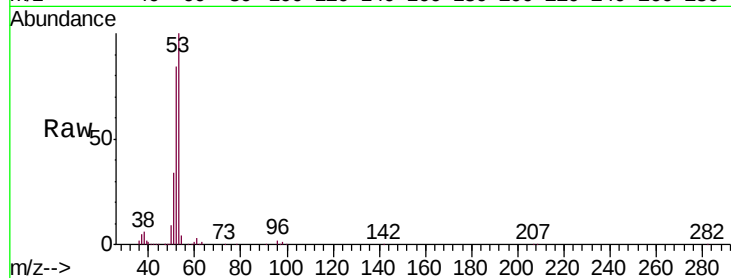
Tgt Ion: 53 Resp: 124397

Ion Ratio Lower Upper

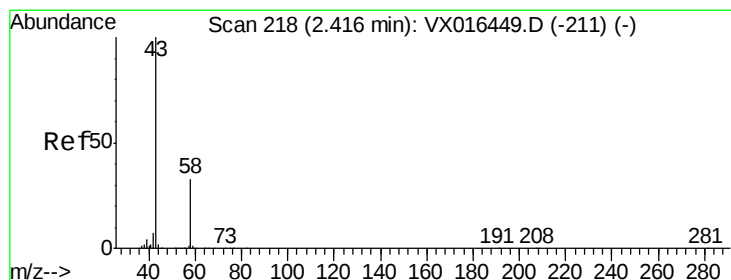
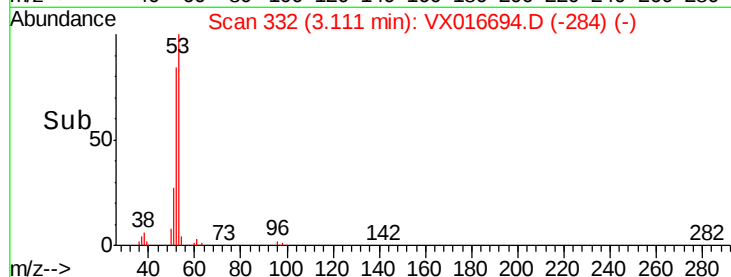
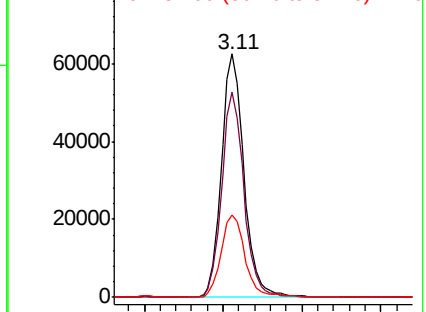
53 100

52 83.5 66.7 100.1

51 36.4 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 87.455 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016694.D

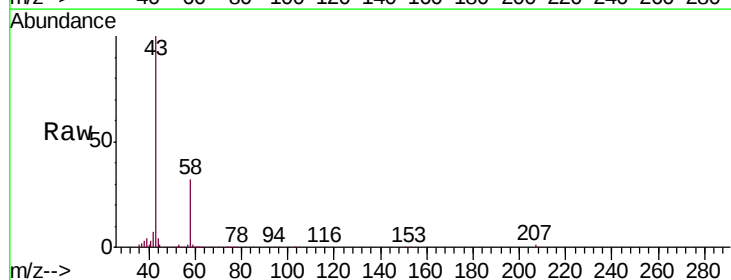
Acq: 11 Jun 2020 11:25

Tgt Ion: 43 Resp: 110459

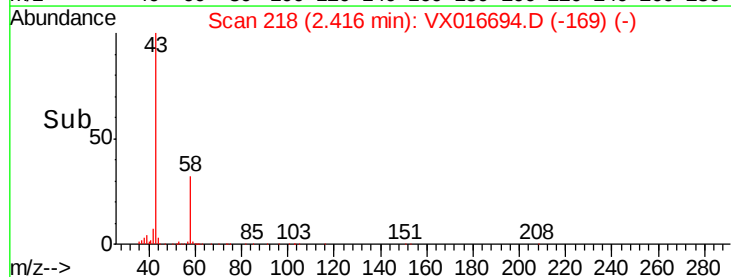
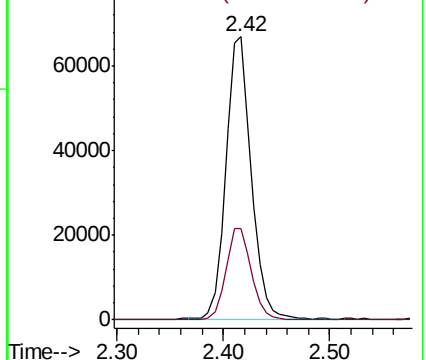
Ion Ratio Lower Upper

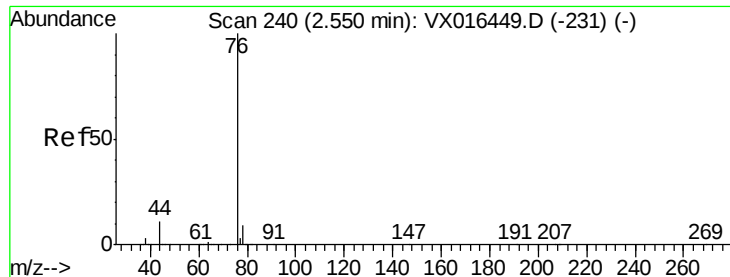
43 100

58 32.3 26.1 39.1



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





#17

Carbon Disulfide

Concen: 16.052 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

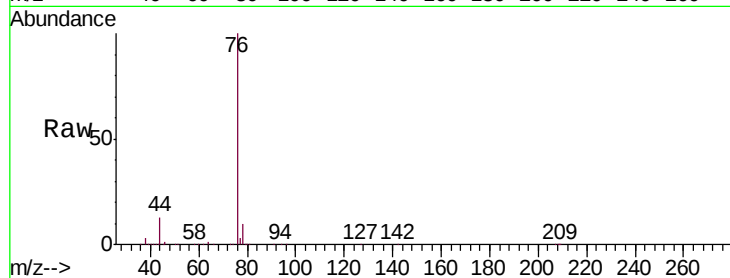
VX0611WBS01

Tgt Ion: 76 Resp: 106474

Ion Ratio Lower Upper

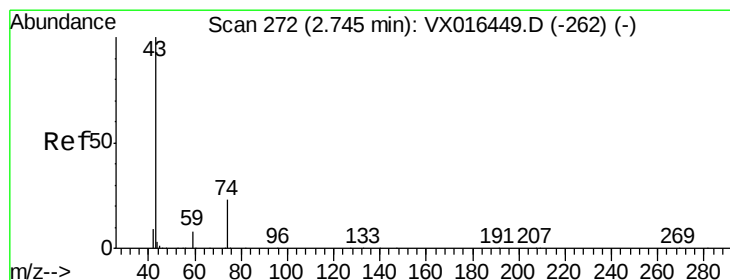
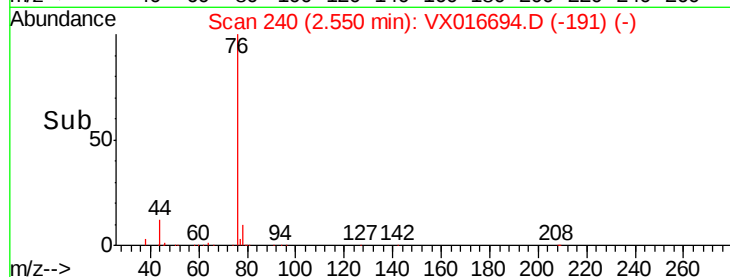
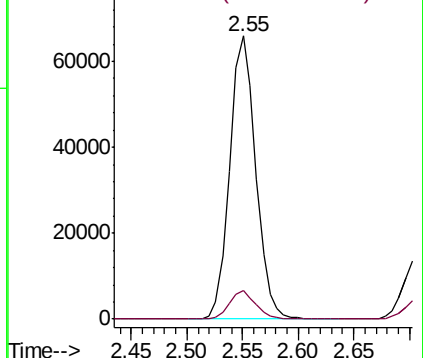
76 100

78 10.2 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 17.744 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX016694.D

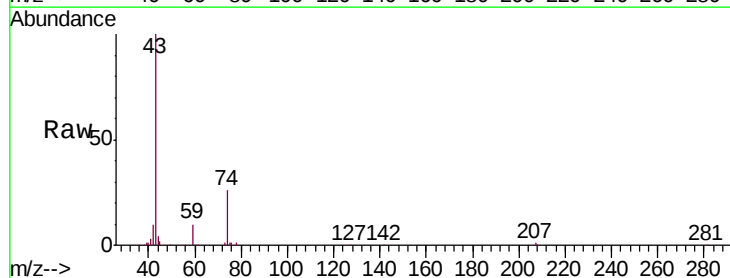
Acq: 11 Jun 2020 11:25

Tgt Ion: 43 Resp: 57480

Ion Ratio Lower Upper

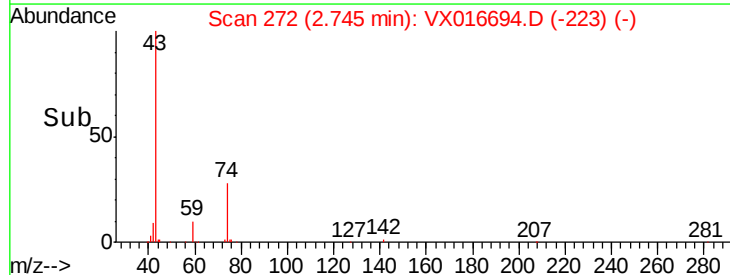
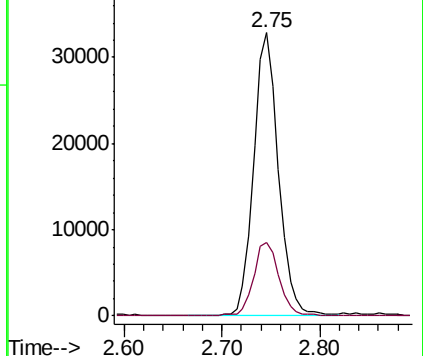
43 100

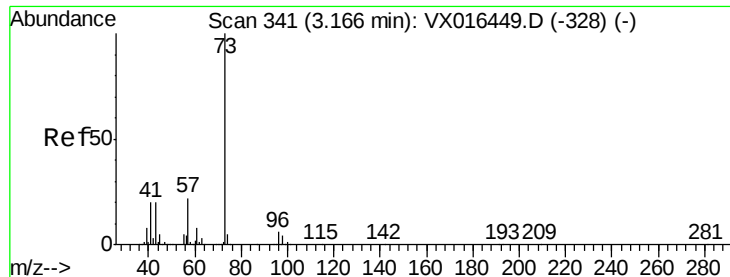
74 27.3 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 18.076 ug/l

RT: 3.16 min Scan# 340

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

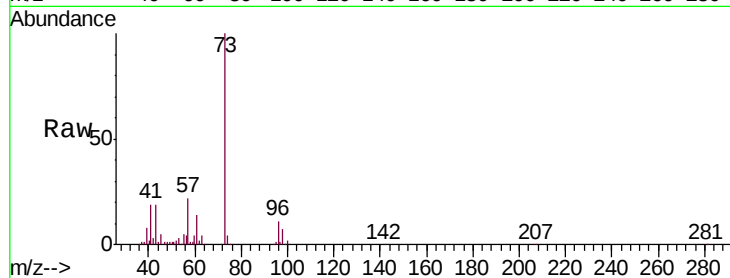
VX0611WBS01

Tgt Ion: 73 Resp: 144980

Ion Ratio Lower Upper

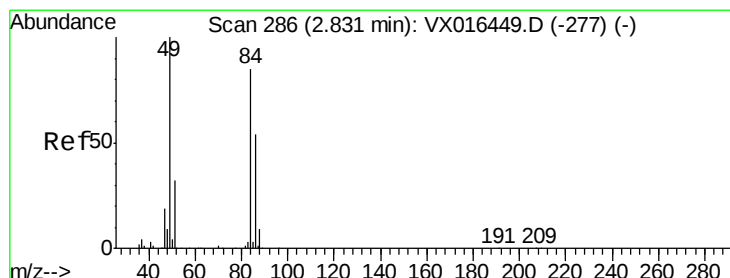
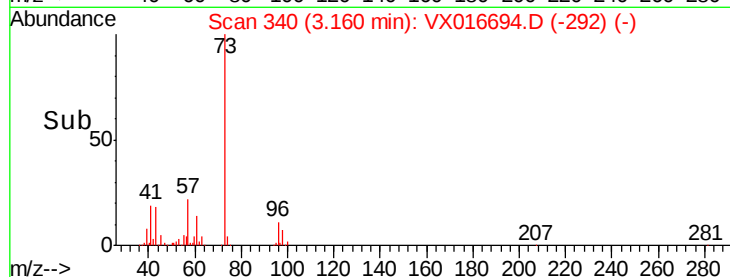
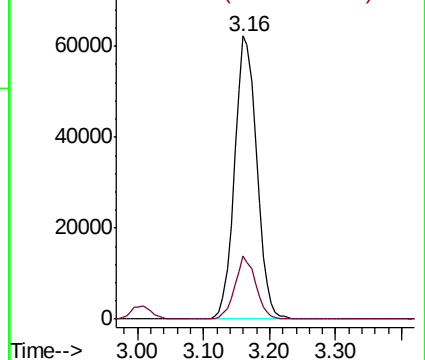
73 100

57 22.3 17.8 26.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 17.754 ug/l

RT: 2.83 min Scan# 286

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Tgt Ion: 84 Resp: 46395

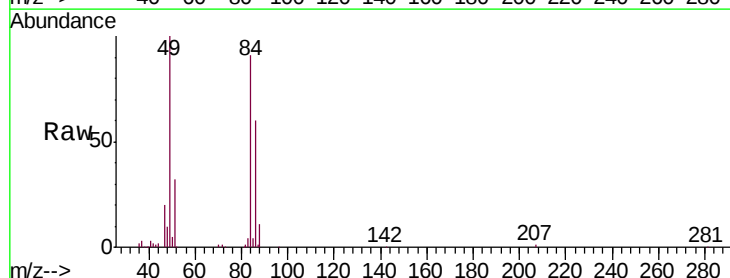
Ion Ratio Lower Upper

84 100

49 110.0 94.5 141.7

51 35.6 30.2 45.4

86 66.4 51.1 76.7

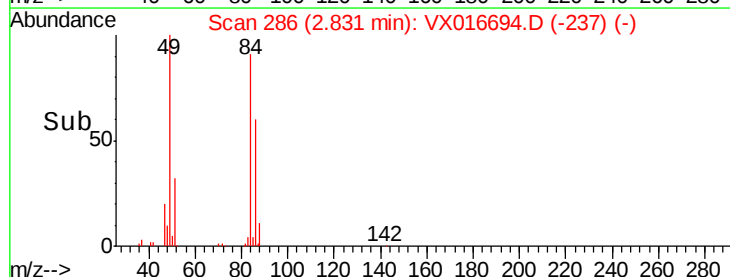
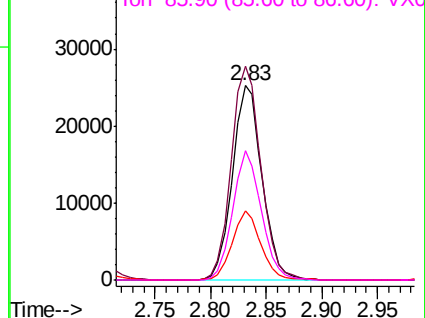


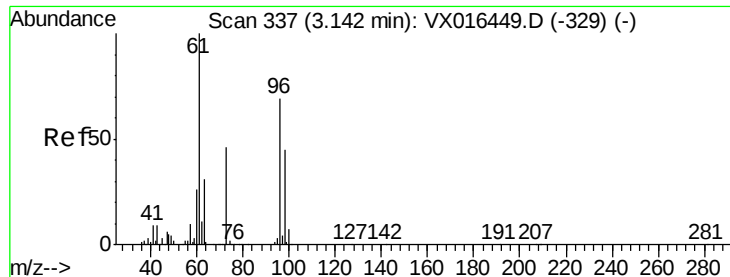
Abundance Ion 83.90 (83.60 to 84.60): VX0

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





#21

trans-1,2-Dichloroethene

Concen: 18.042 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS01

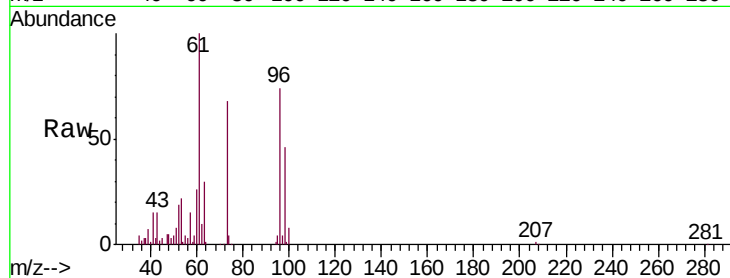
Tgt Ion: 96 Resp: 44577

Ion Ratio Lower Upper

96 100

61 135.6 115.3 172.9

98 62.6 51.9 77.9

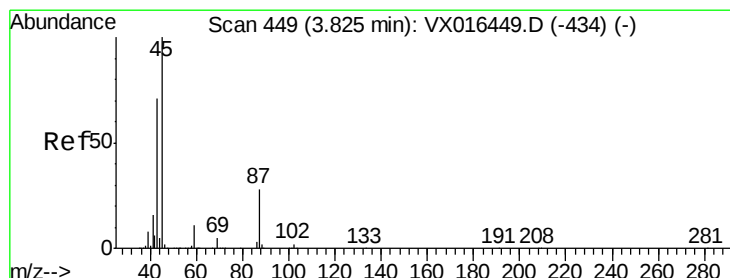
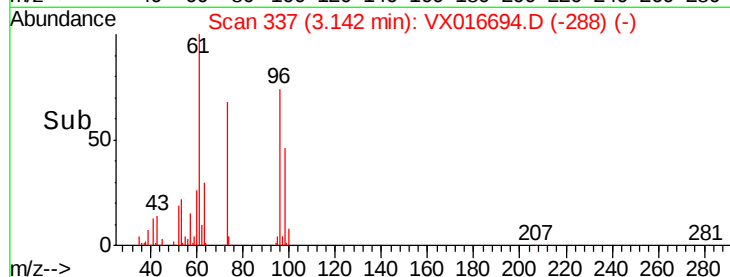
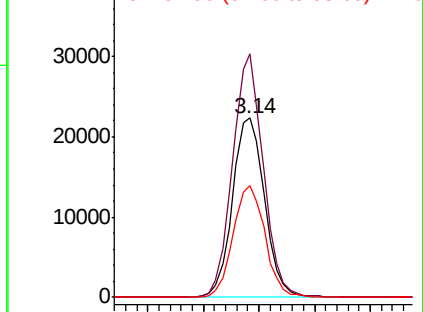


Abundance

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



#22

Diisopropyl ether

Concen: 16.533 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Tgt Ion: 45 Resp: 130464

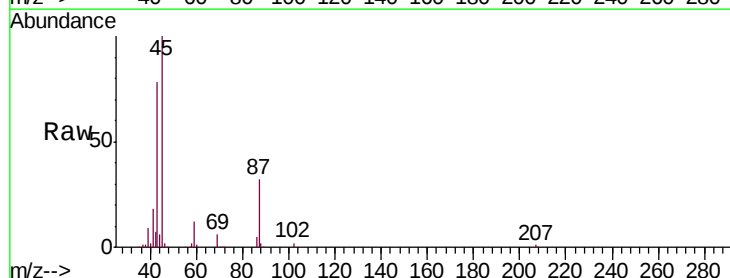
Ion Ratio Lower Upper

45 100

43 77.5 57.0 85.6

87 31.6 22.5 33.7

59 12.1 9.1 13.7



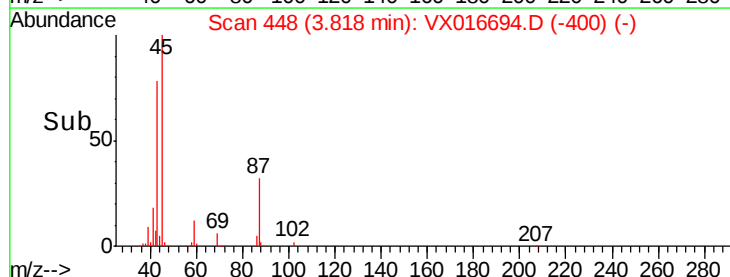
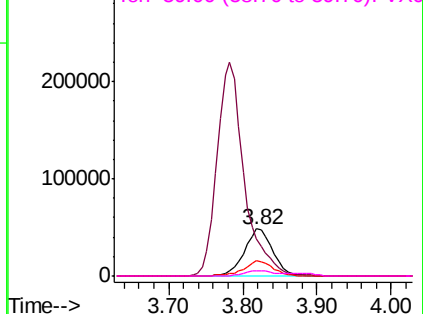
Abundance

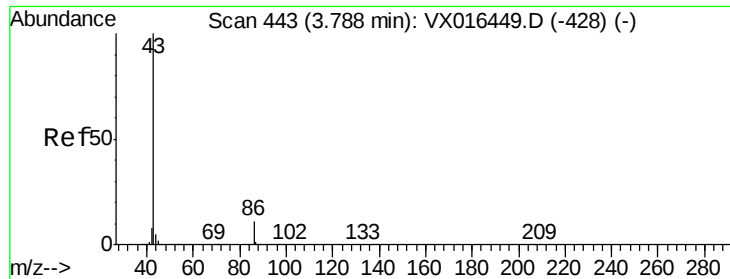
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 80.712 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

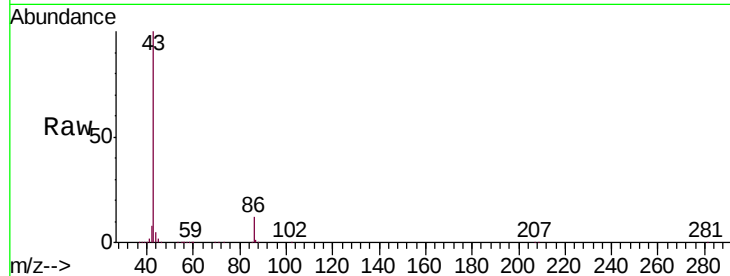
VX0611WBS01

Tgt Ion: 43 Resp: 557494

Ion Ratio Lower Upper

43 100

86 12.1 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

250000

200000

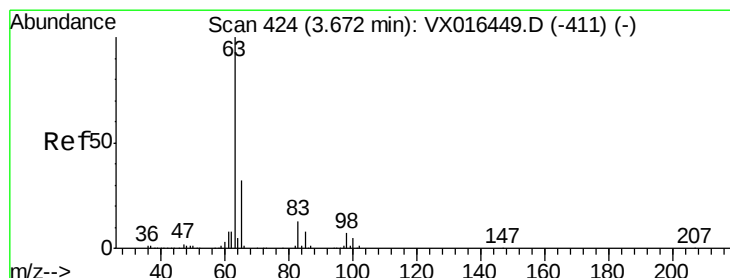
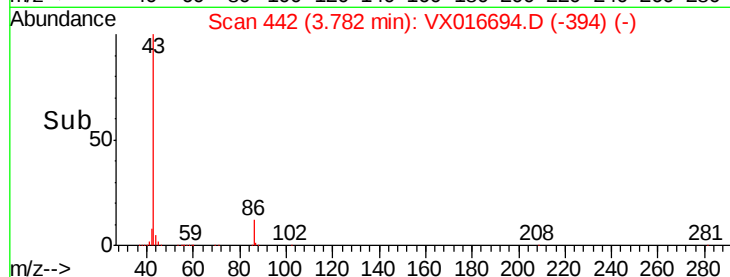
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 17.607 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

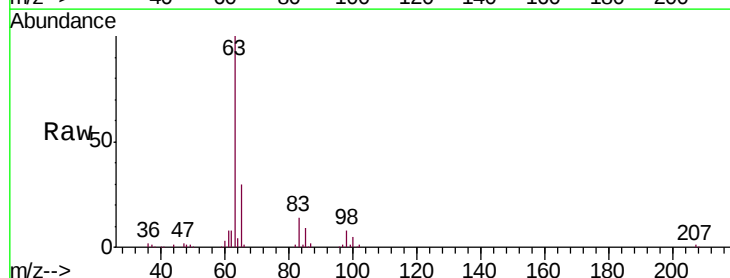
Tgt Ion: 63 Resp: 78422

Ion Ratio Lower Upper

63 100

98 7.7 3.6 10.9

100 4.8 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.67

40000

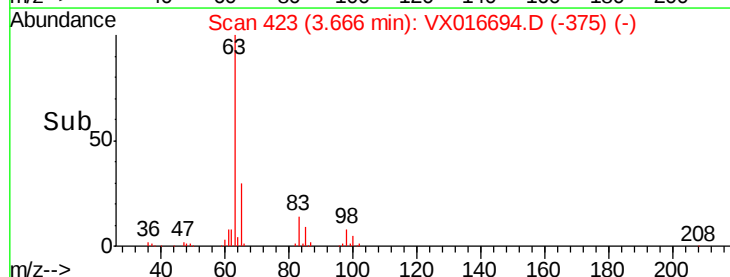
30000

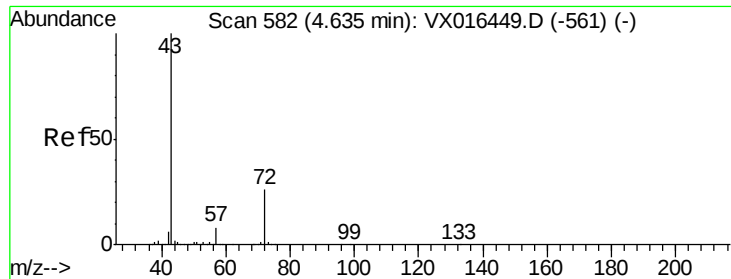
20000

10000

0

Time-->





#25

2-Butanone

Concen: 79.545 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

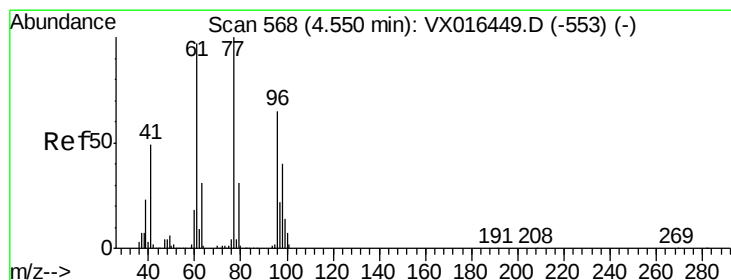
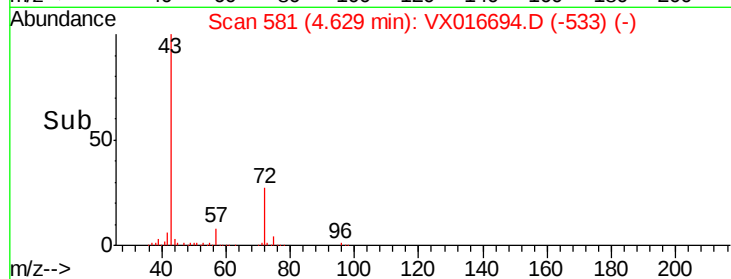
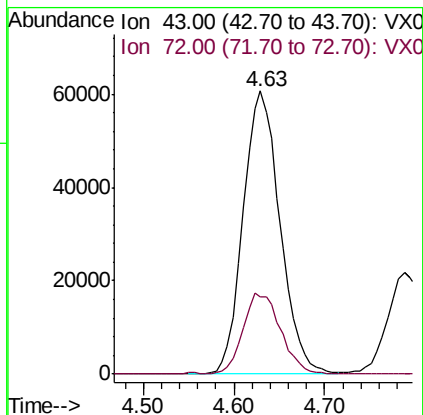
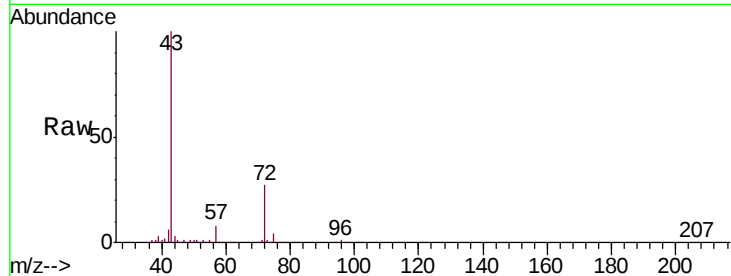
VX0611WBS01

Tgt Ion: 43 Resp: 170240

Ion Ratio Lower Upper

43 100

72 27.2 21.0 31.6



#26

2,2-Dichloropropane

Concen: 20.896 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX016694.D

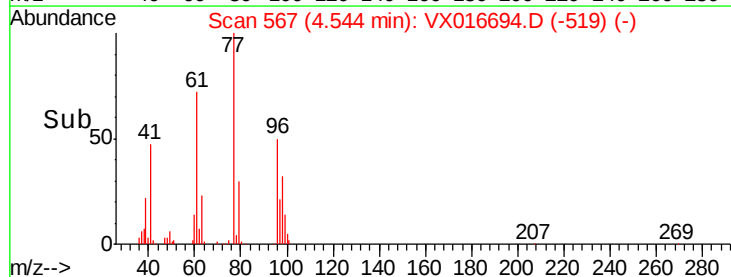
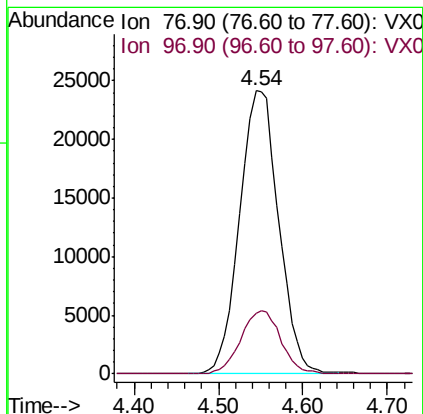
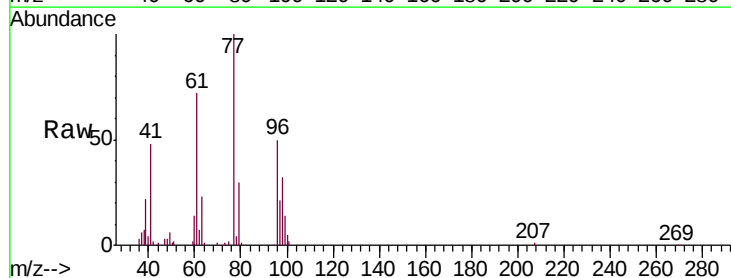
Acq: 11 Jun 2020 11:25

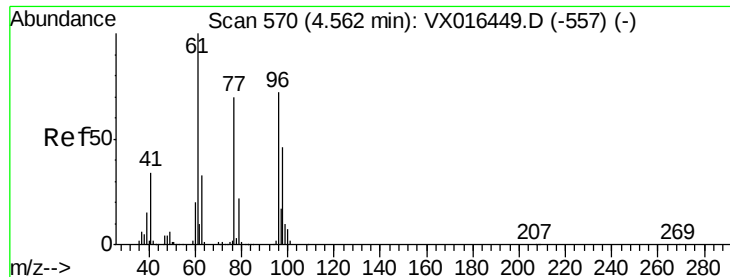
Tgt Ion: 77 Resp: 76158

Ion Ratio Lower Upper

77 100

97 22.8 11.5 34.4



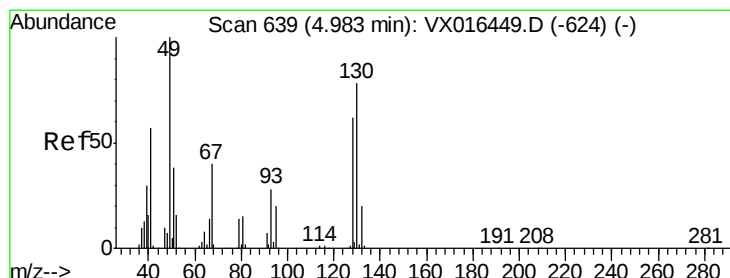
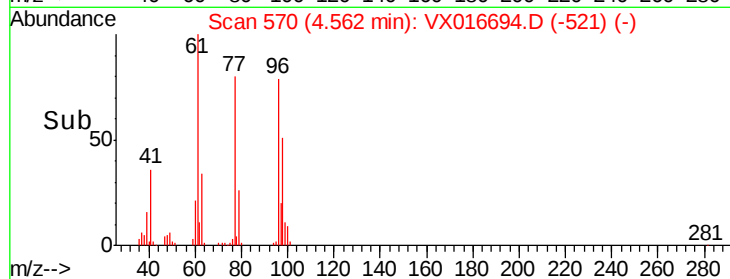
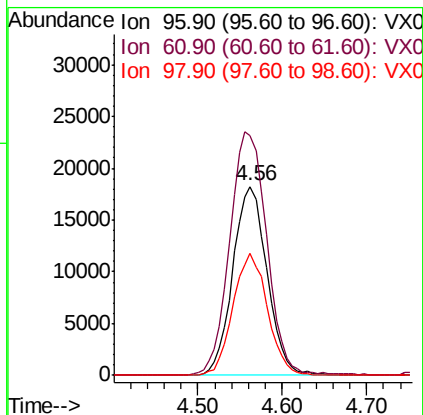
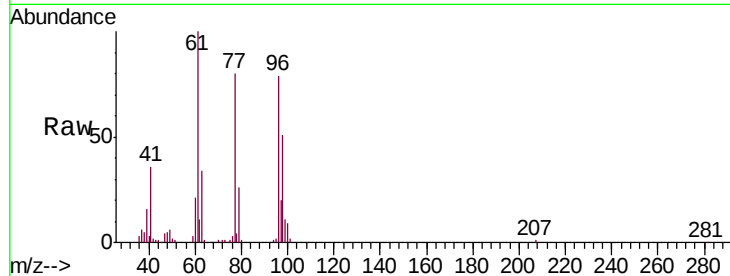


#27

cis-1,2-Dichloroethene
Concen: 17.609 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS01

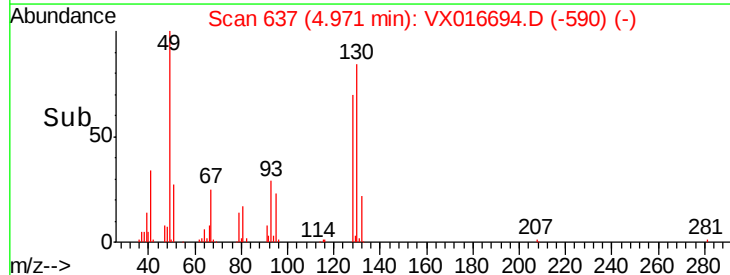
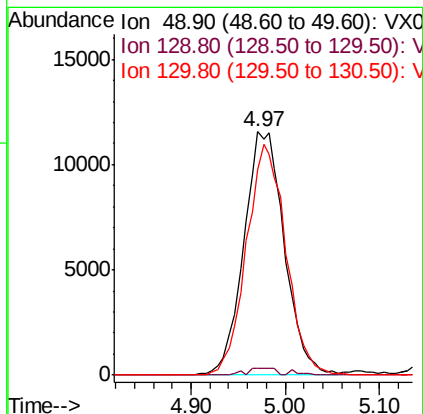
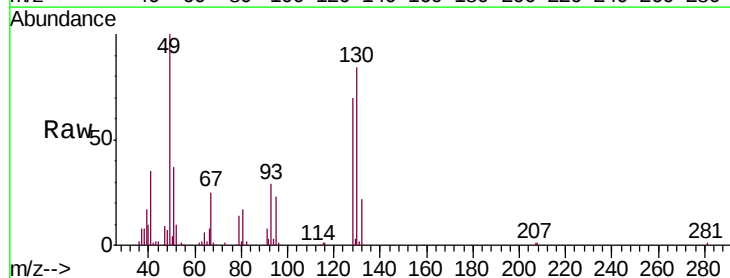
Tgt Ion: 96 Resp: 50332
Ion Ratio Lower Upper
96 100
61 140.0 0.0 284.6
98 64.5 0.0 127.2



#28

Bromochloromethane
Concen: 16.827 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Tgt Ion: 49 Resp: 34827
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 92.4 63.0 94.4





#29

Tetrahydrofuran

Concen: 77.282 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampled :

VX0611WBS01

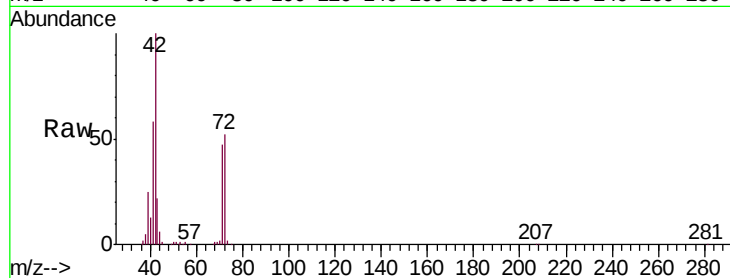
Tgt Ion: 42 Resp: 106854

Ion Ratio Lower Upper

42 100

72 52.0 37.0 55.4

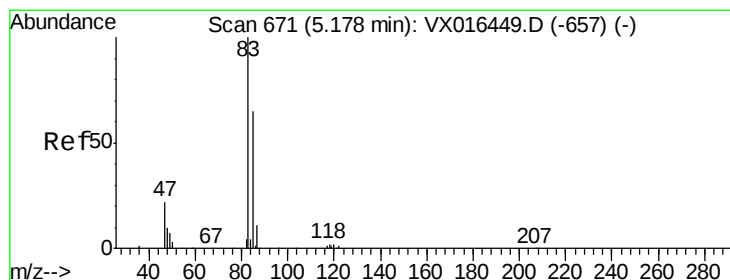
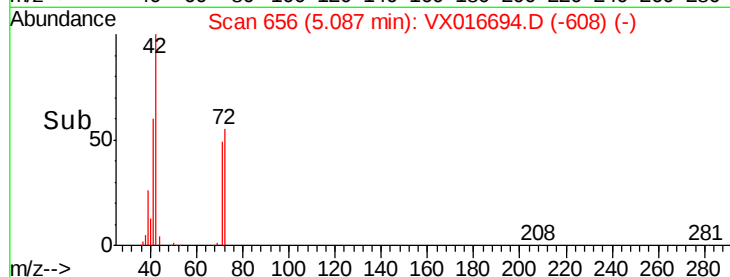
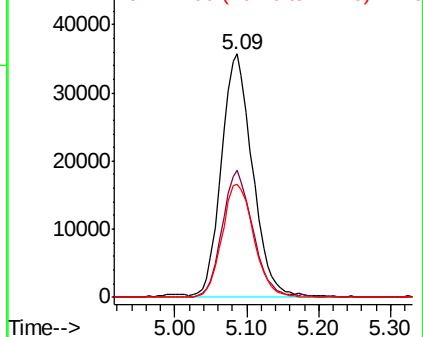
71 47.7 34.1 51.1



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: 18.777 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX016694.D

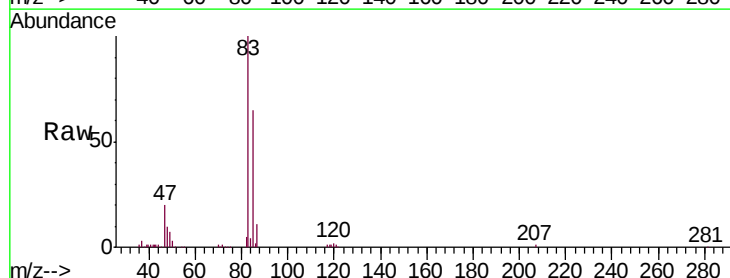
Acq: 11 Jun 2020 11:25

Tgt Ion: 83 Resp: 84267

Ion Ratio Lower Upper

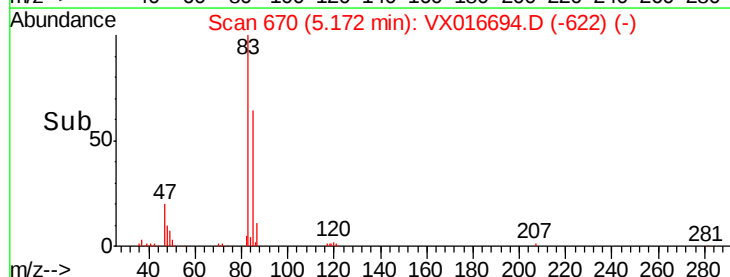
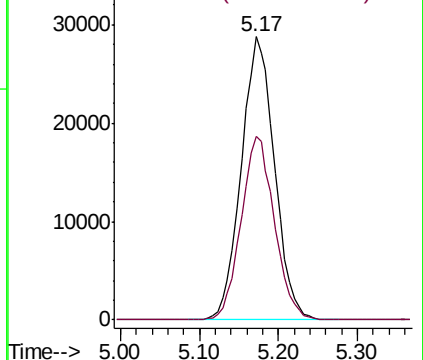
83 100

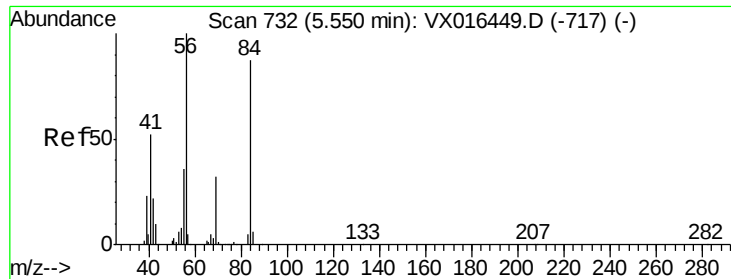
85 64.7 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

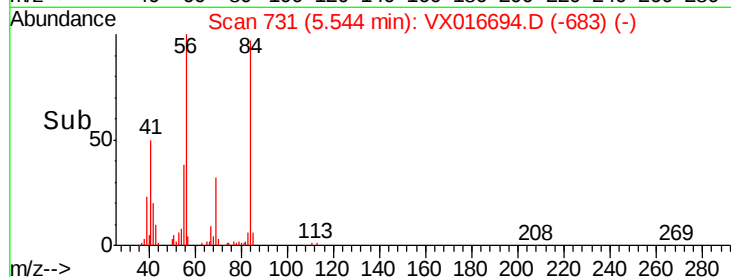
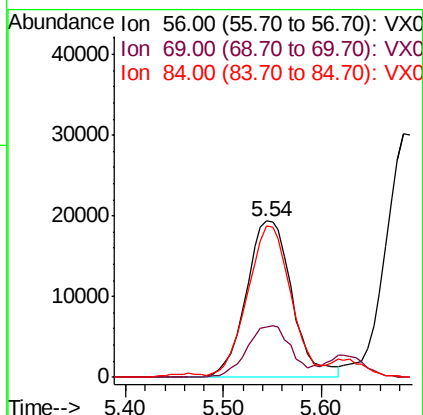
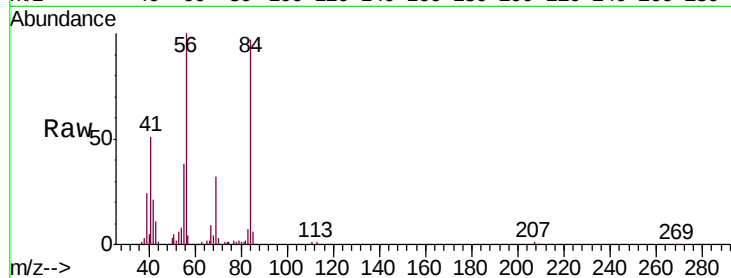




#31
Cyclohexane
Concen: 15.702 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

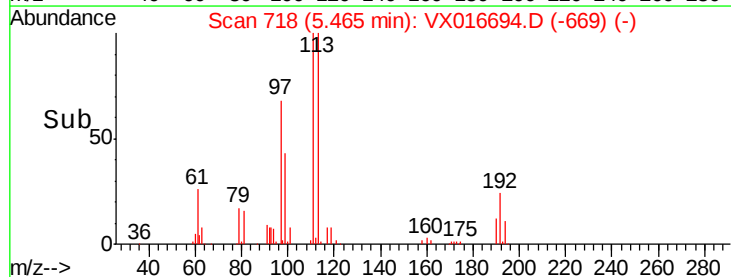
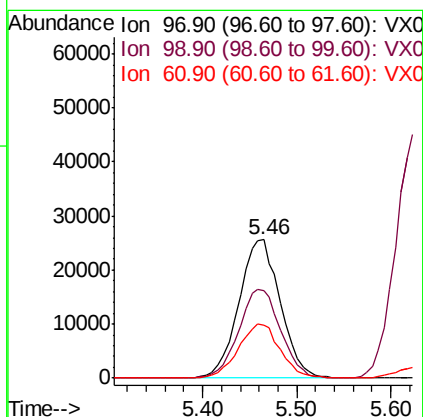
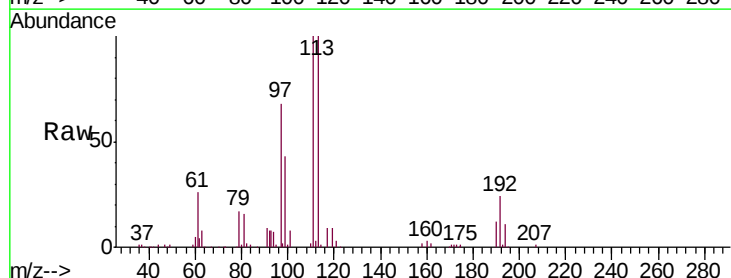
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS01

Tgt Ion: 56 Resp: 62918
Ion Ratio Lower Upper
56 100
69 32.2 25.7 38.5
84 94.7 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 19.390 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Tgt Ion: 97 Resp: 78783
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.2
61 39.0 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 46.358 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

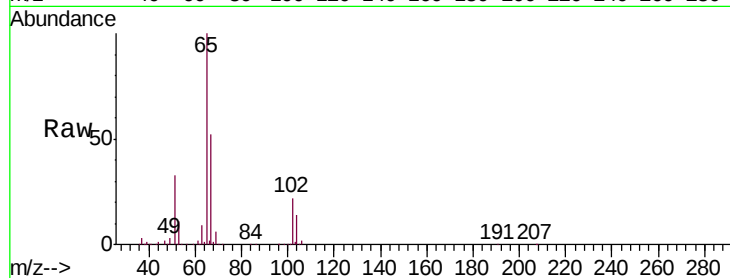
VX0611WBS01

Tgt Ion: 65 Resp: 133641

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

50000

40000

30000

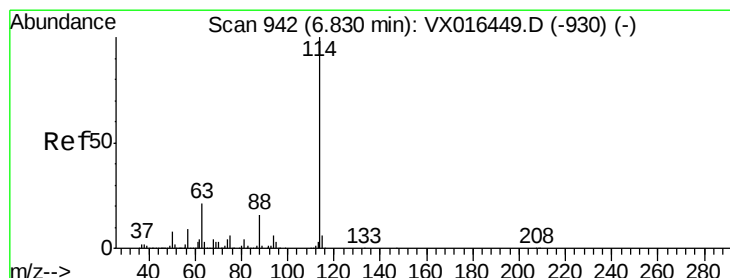
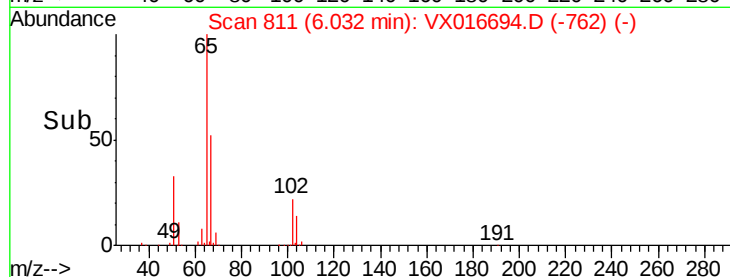
20000

10000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

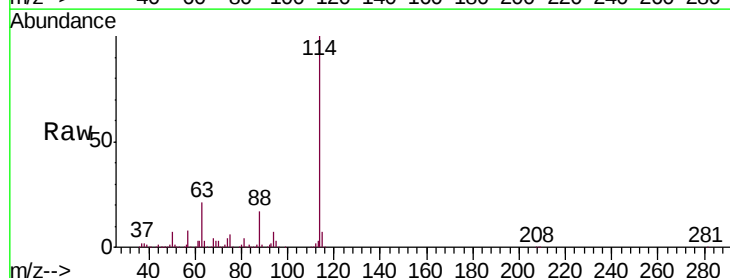
Tgt Ion: 114 Resp: 340438

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

88 17.4 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

150000

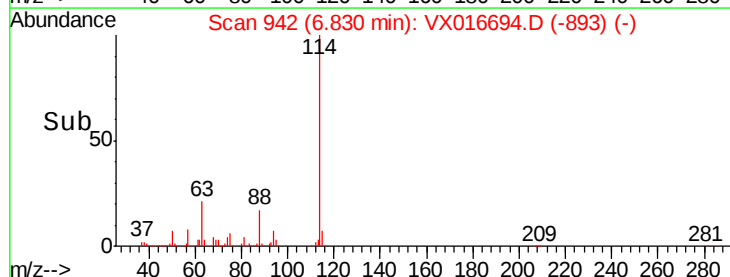
100000

50000

0

Time-->

6.70 6.80 6.90





#35

Dibromofluoromethane

Concen: 51.184 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS01

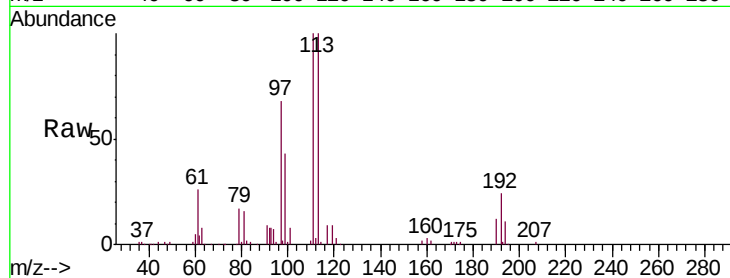
Tgt Ion:113 Resp: 107293

Ion Ratio Lower Upper

113 100

111 102.9 83.0 124.6

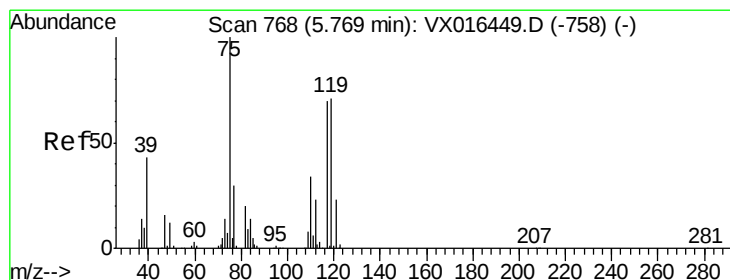
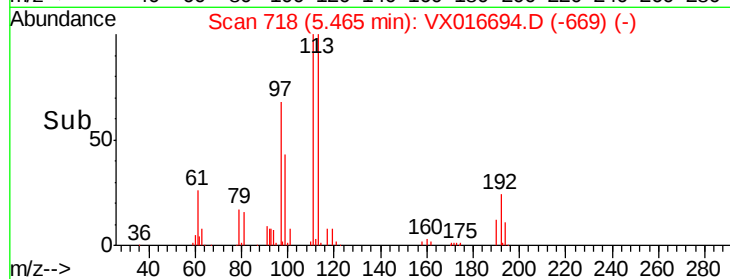
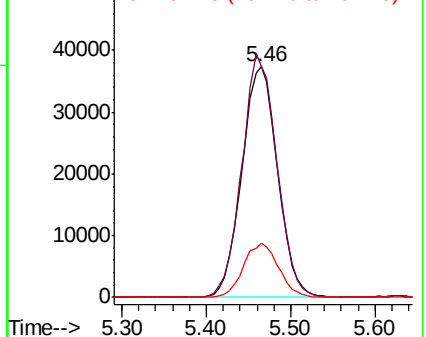
192 23.0 17.7 26.5



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: 18.236 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

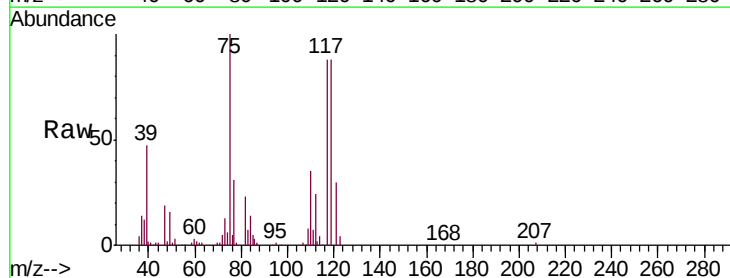
Tgt Ion: 75 Resp: 58779

Ion Ratio Lower Upper

75 100

110 37.0 17.4 52.3

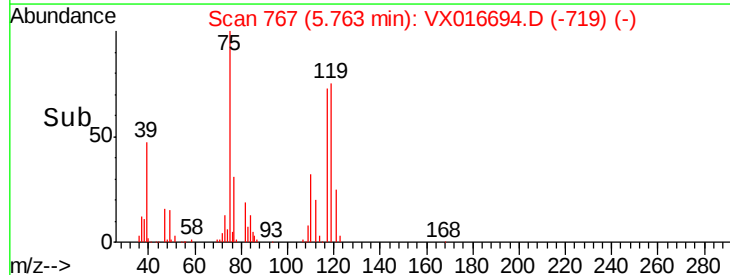
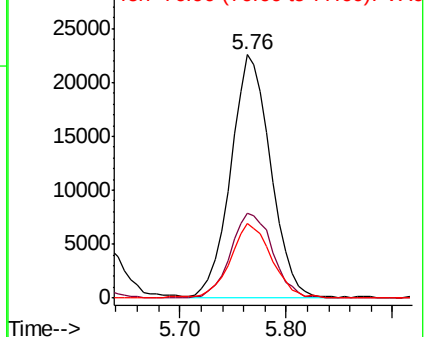
77 32.3 24.2 36.4



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

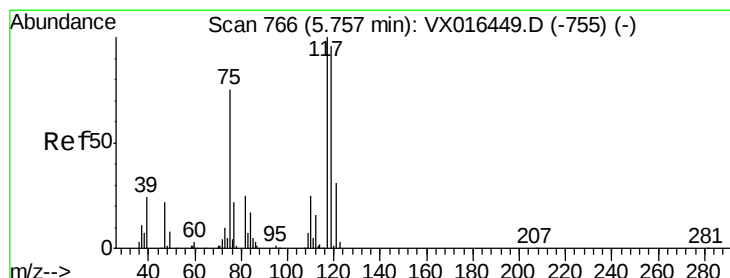
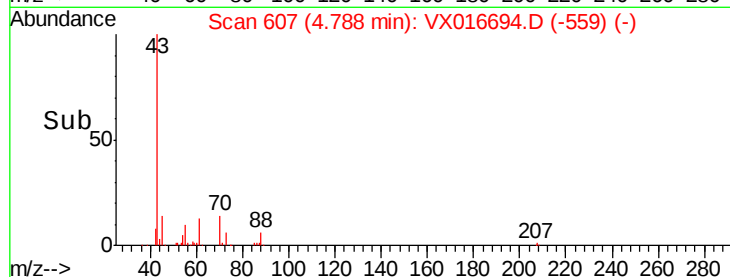
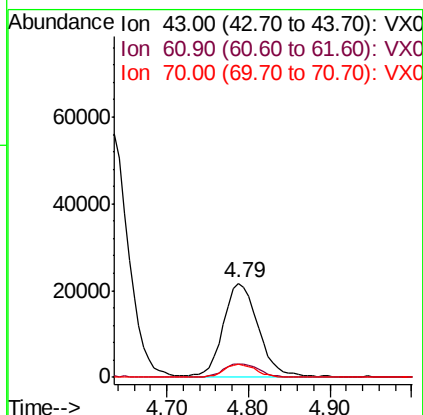
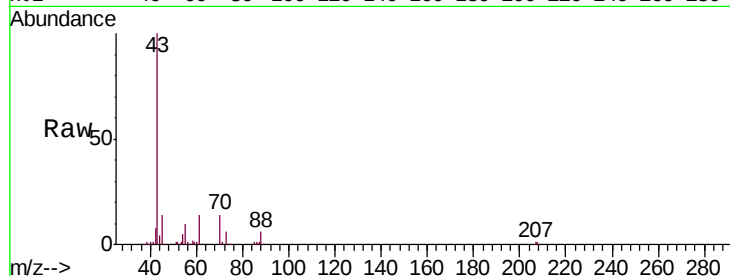




#37
Ethyl Acetate
Concen: 16.466 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

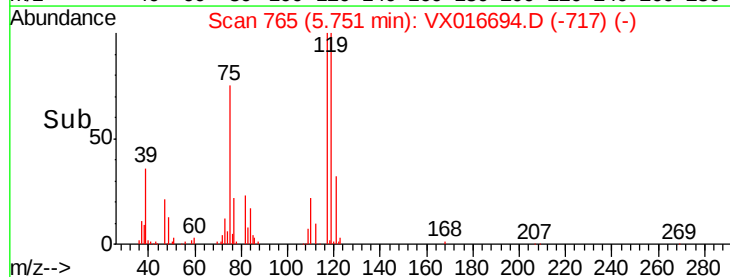
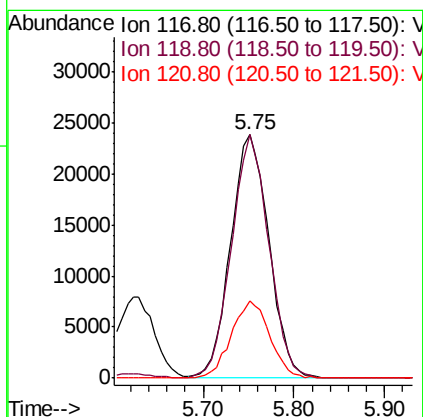
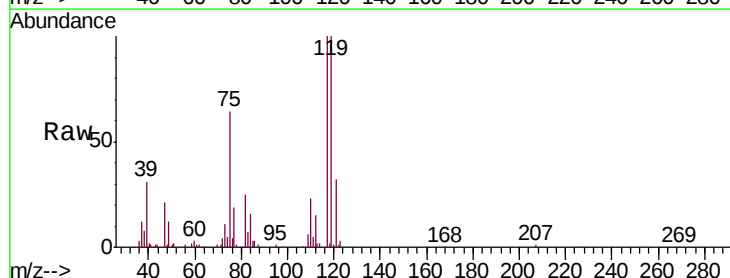
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS01

Tgt Ion: 43 Resp: 63721
Ion Ratio Lower Upper
43 100
61 14.3 11.3 16.9
70 13.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 20.667 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Tgt Ion: 117 Resp: 70006
Ion Ratio Lower Upper
117 100
119 99.9 76.3 114.5
121 31.7 24.6 37.0

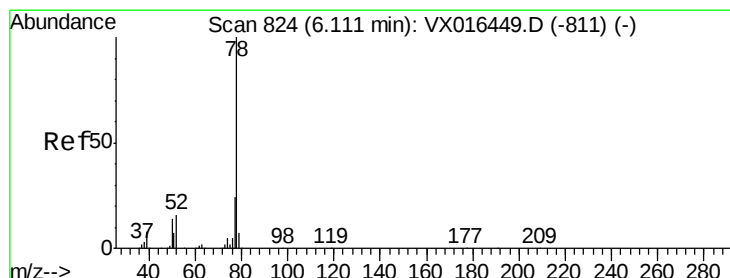
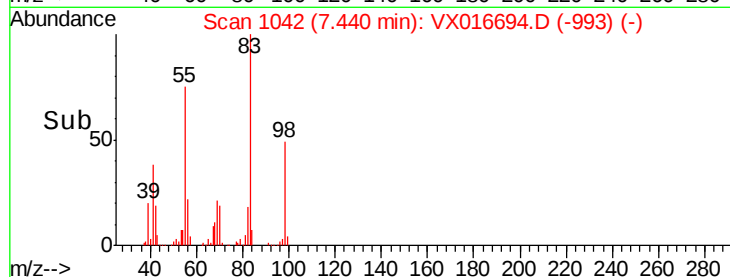
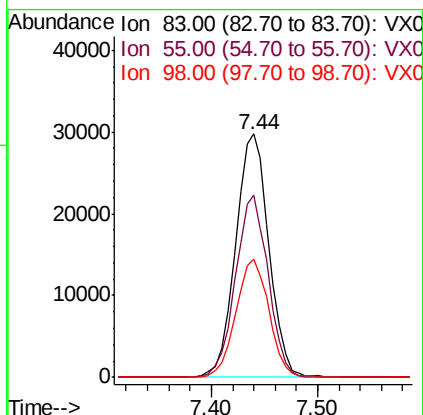
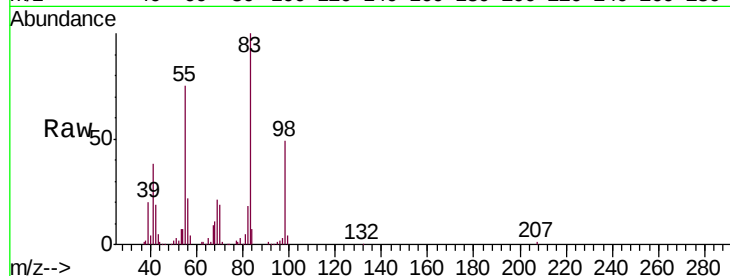




#39
Methylcyclohexane
Concen: 18.616 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

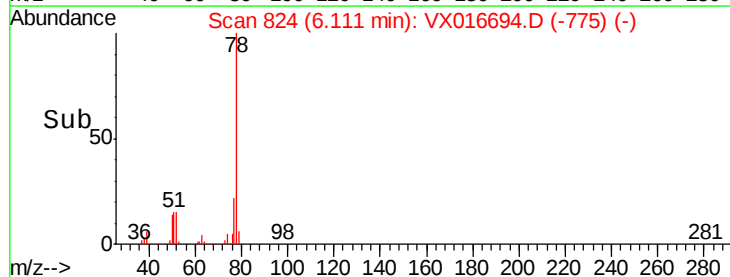
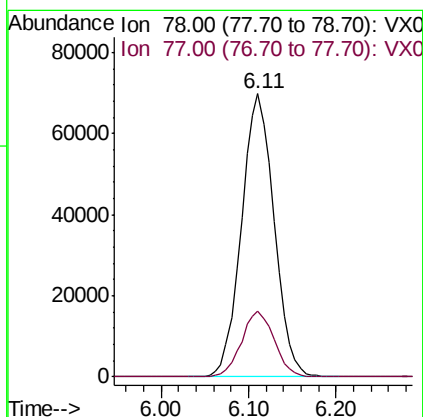
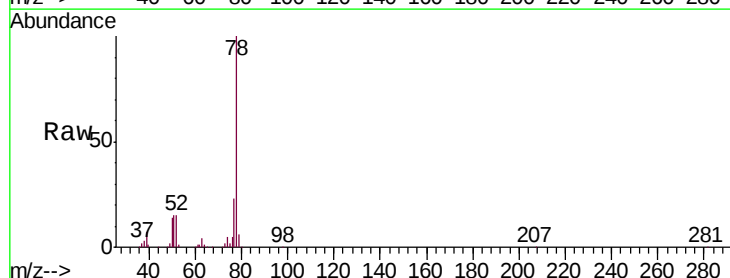
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS01

Tgt Ion: 83 Resp: 65177
Ion Ratio Lower Upper
83 100
55 75.0 61.7 92.5
98 48.7 38.7 58.1



#40
Benzene
Concen: 18.817 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Tgt Ion: 78 Resp: 180622
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3

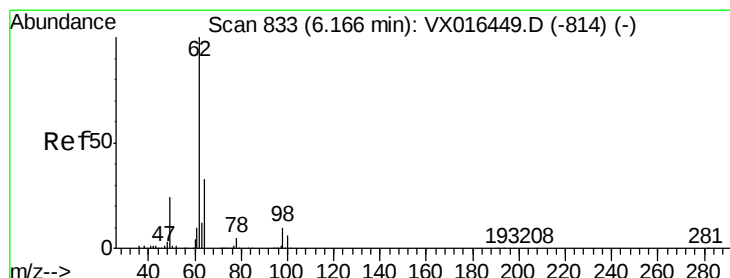
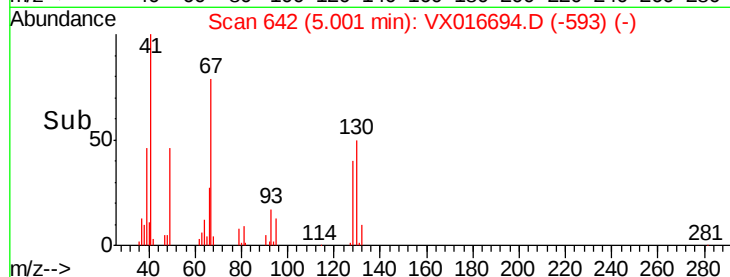
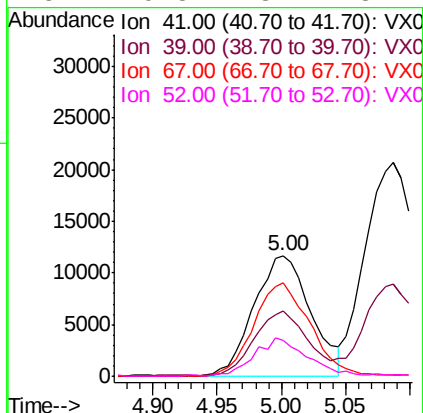
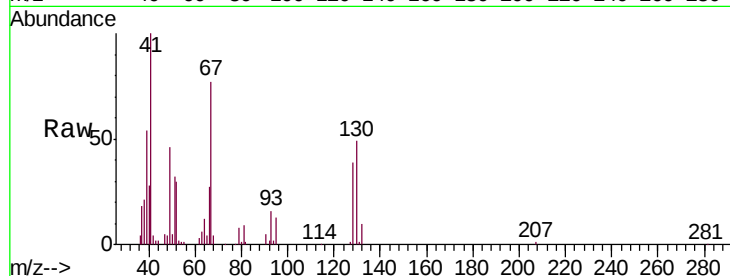




#41
Methacrylonitrile
Concen: 16.888 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

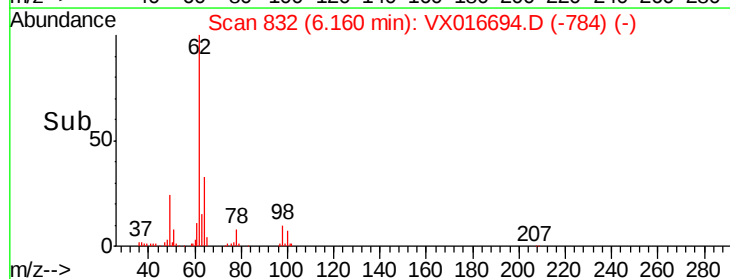
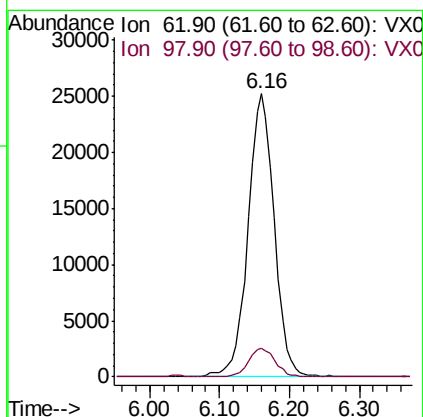
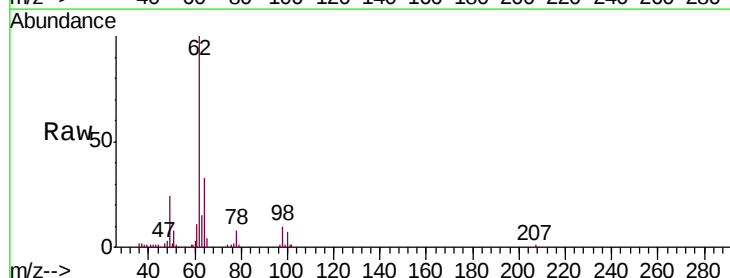
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS01

Tgt Ion:	41	Resp:	35897
Ion	Ratio	Lower	Upper
41	100		
39	50.9	43.0	64.4
67	76.6	58.9	88.3
52	29.8	23.1	34.7



#42
1,2-Dichloroethane
Concen: 19.225 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Tgt Ion:	62	Resp:	65627
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.8



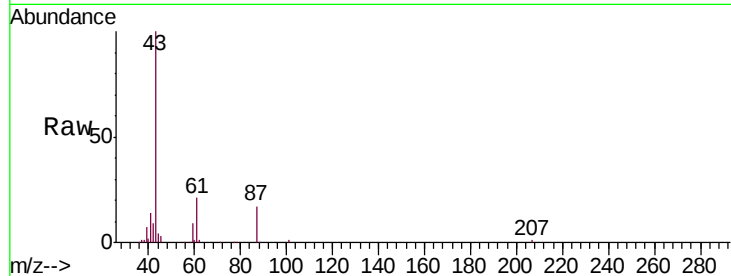


#43

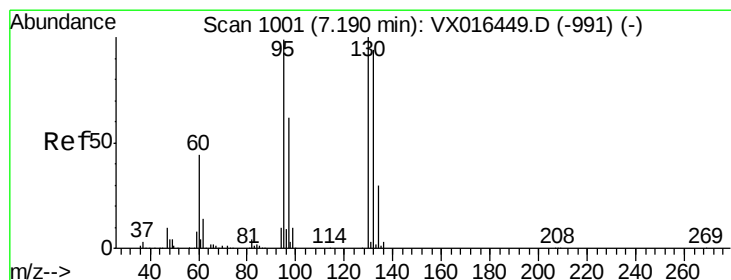
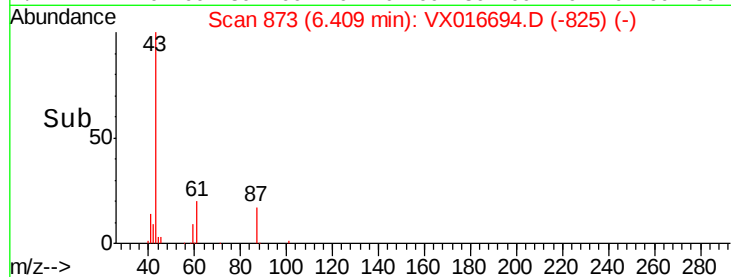
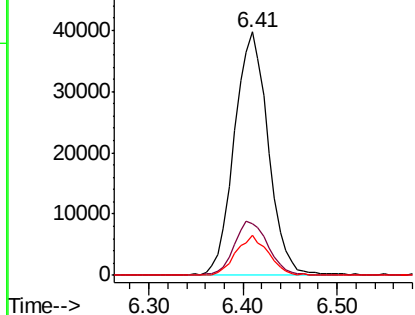
Isopropyl Acetate
 Concen: 16.559 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

Instrument :
 MSVOA_X
 ClientSampled :
 VX0611WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.3	16.8	25.2
87	15.8	11.2	16.8



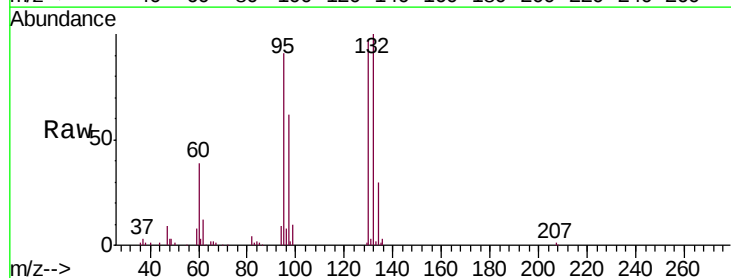
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



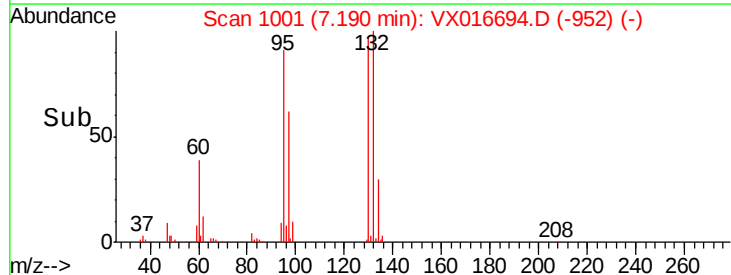
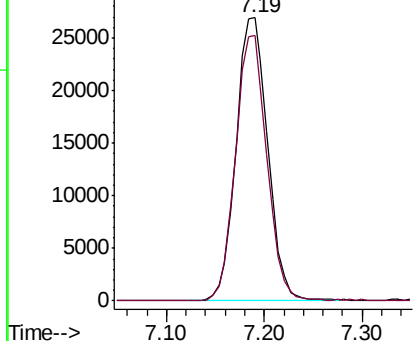
#44

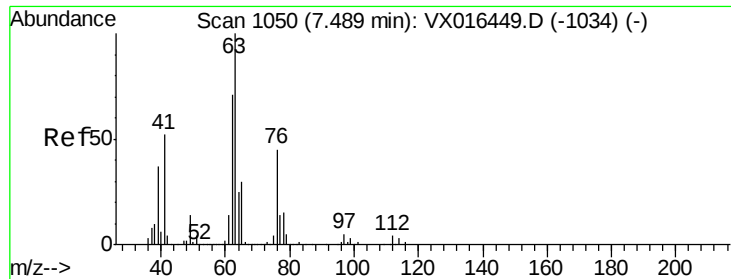
Trichloroethene
 Concen: 19.832 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	198.2



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

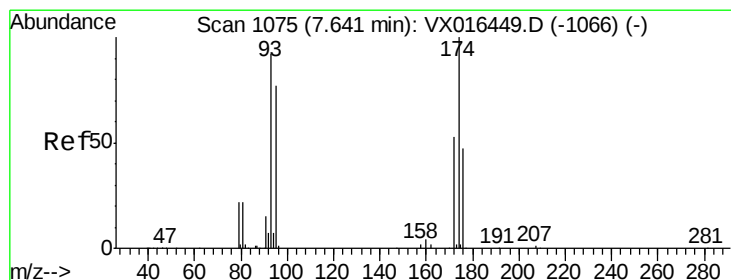
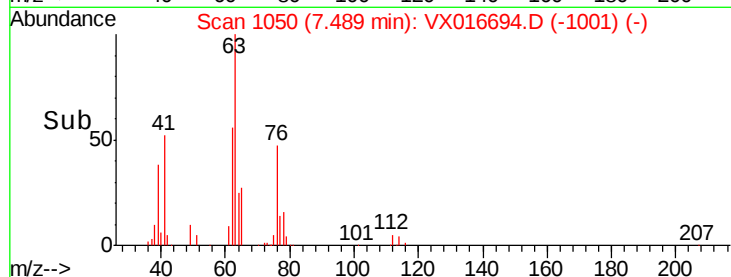
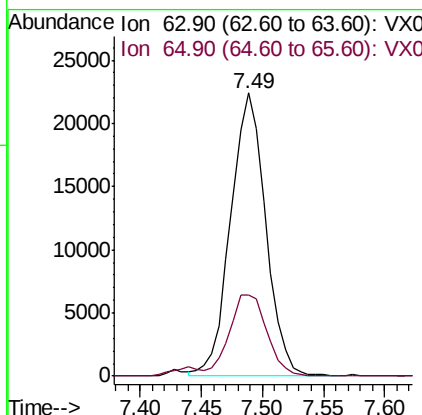
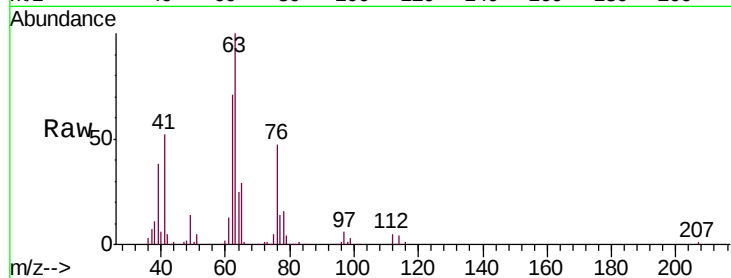




#45
 1,2-Dichloropropane
 Concen: 18.254 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

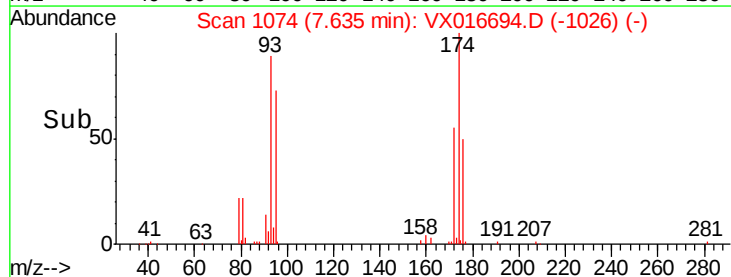
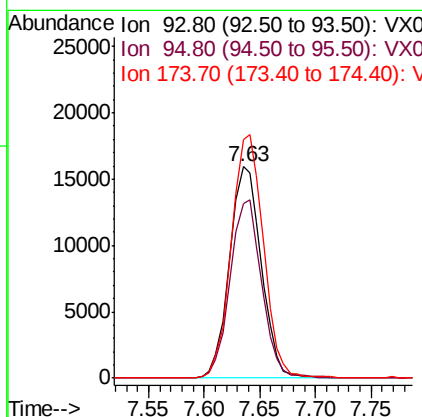
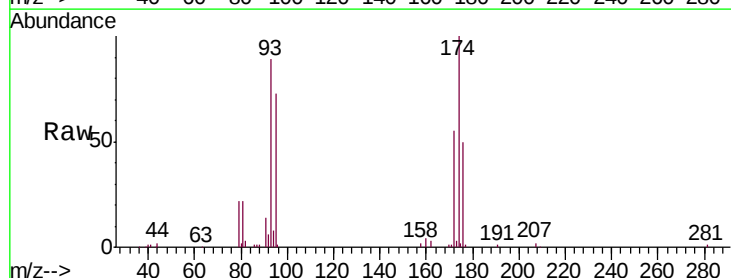
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS01

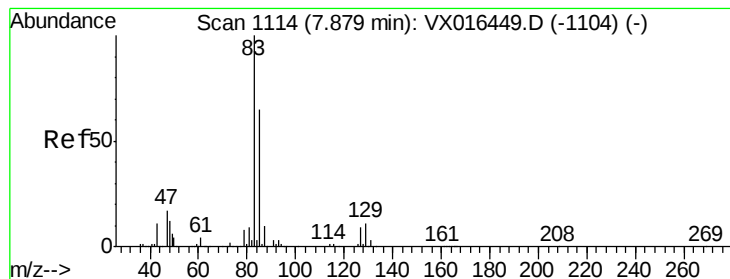
Tgt Ion: 63 Resp: 44606
 Ion Ratio Lower Upper
 63 100
 65 28.6 24.2 36.2



#46
 Dibromomethane
 Concen: 19.177 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

Tgt Ion: 93 Resp: 31475
 Ion Ratio Lower Upper
 93 100
 95 84.1 66.6 100.0
 174 116.2 86.2 129.4





#47

Bromodichloromethane

Concen: 19.803 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS01

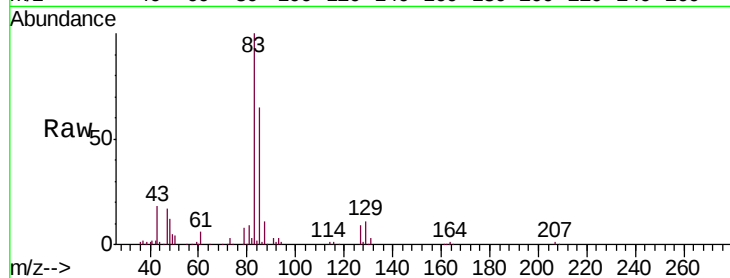
Tgt Ion: 83 Resp: 67302

Ion Ratio Lower Upper

83 100

85 65.0 52.0 78.0

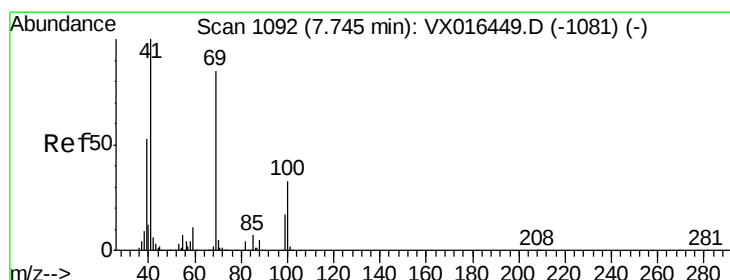
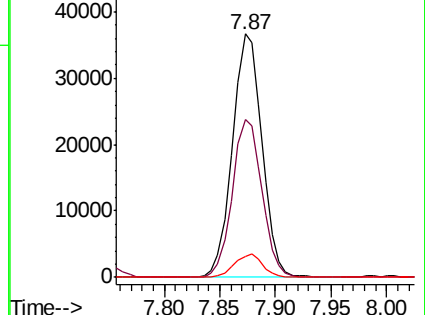
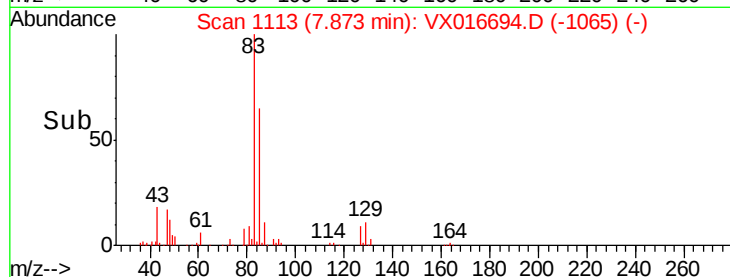
127 8.8 7.4 11.0



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: 16.418 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

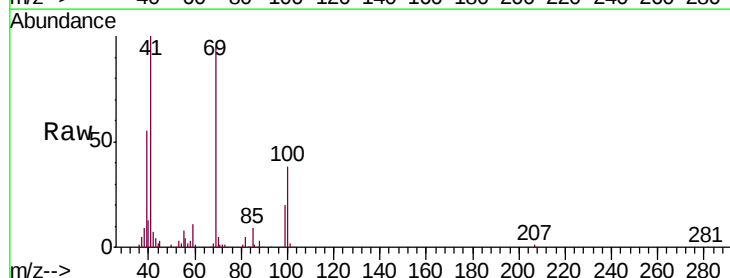
Tgt Ion: 41 Resp: 47452

Ion Ratio Lower Upper

41 100

69 94.5 68.6 102.8

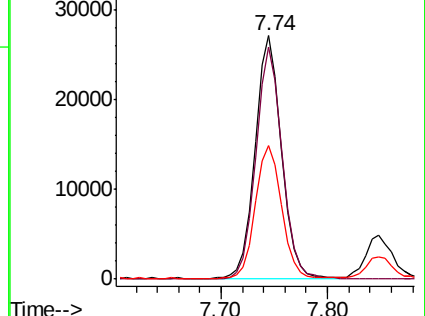
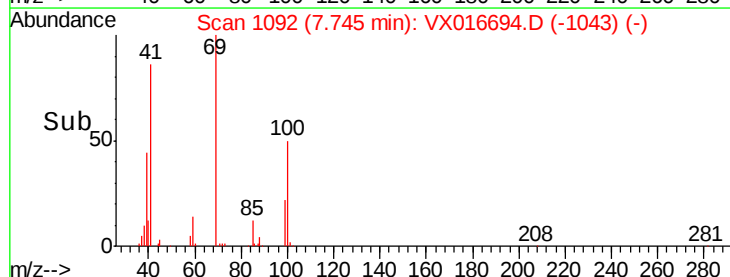
39 55.3 42.4 63.6

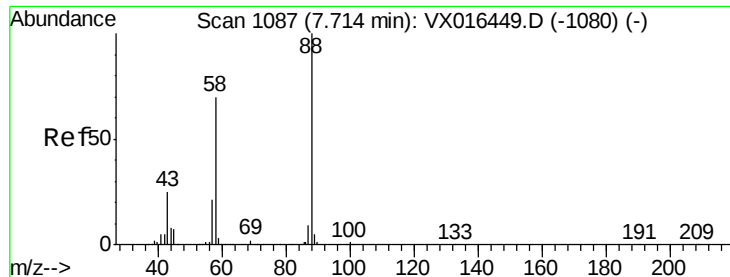


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

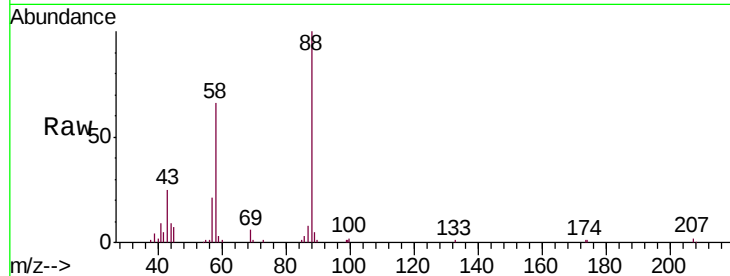




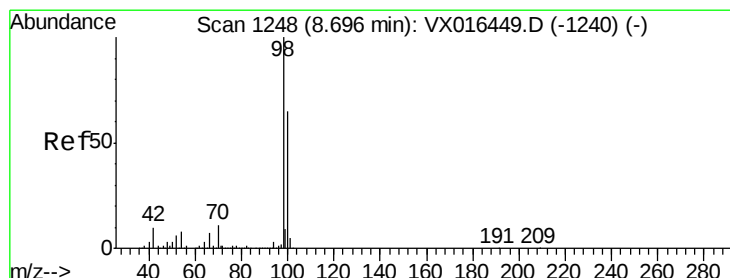
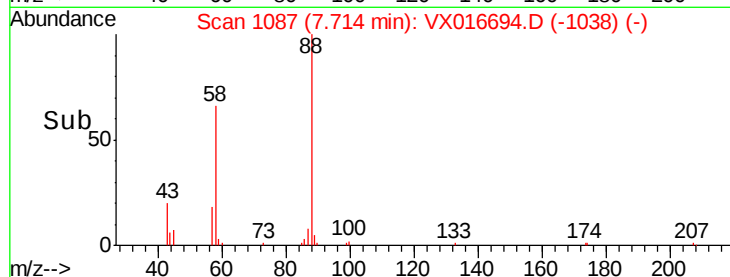
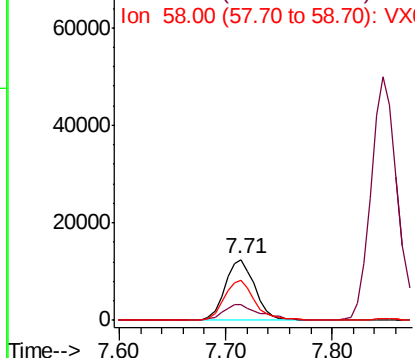
#49
1,4-Dioxane
Concen: 361.828 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS01

Tgt Ion: 88 Resp: 24473
Ion Ratio Lower Upper
88 100
43 32.1 24.2 36.4
58 67.7 56.5 84.7

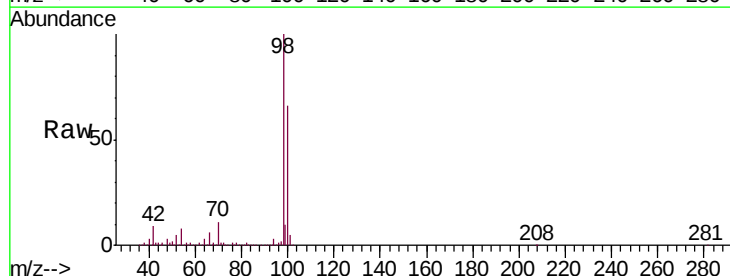


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

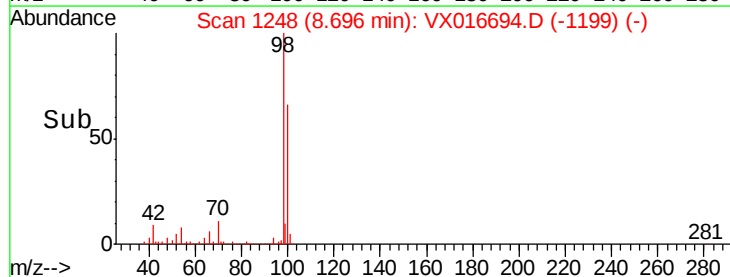
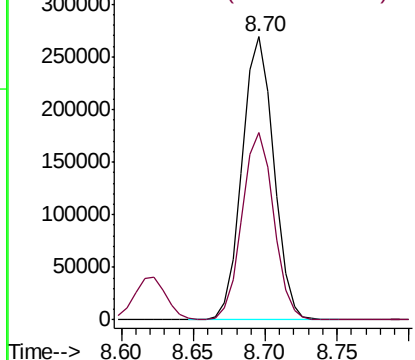


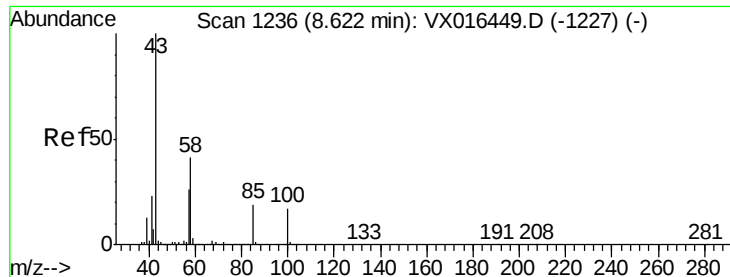
#50
Toluene-d8
Concen: 50.282 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Tgt Ion: 98 Resp: 410250
Ion Ratio Lower Upper
98 100
100 65.9 53.8 80.6



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

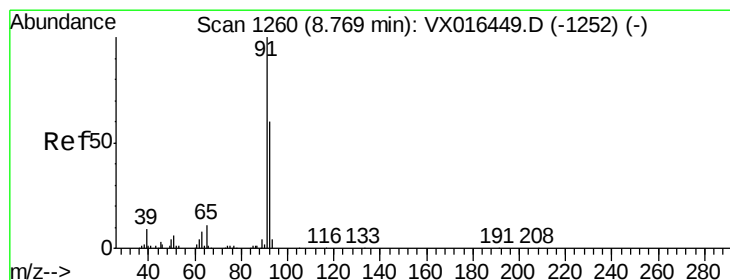
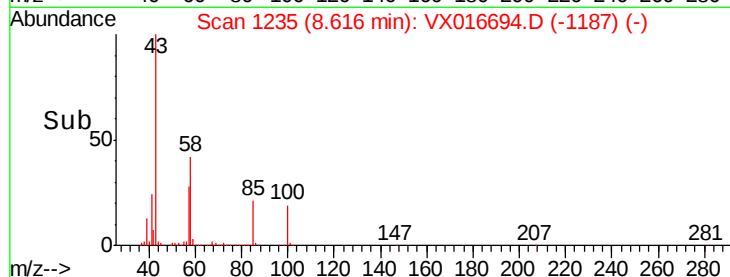
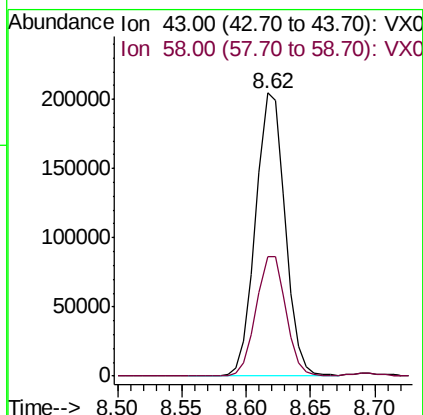
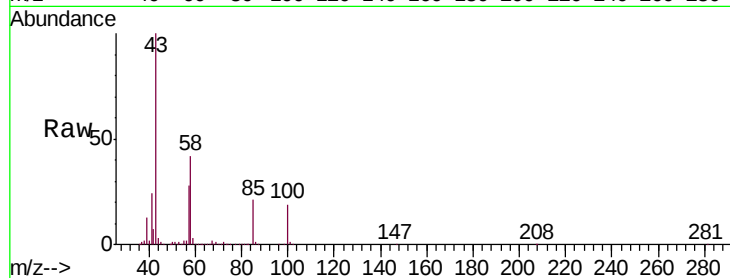




#51
 4-Methyl-2-Pentanone
 Concen: 85.877 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

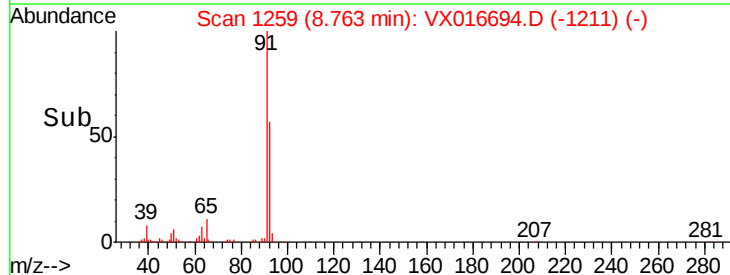
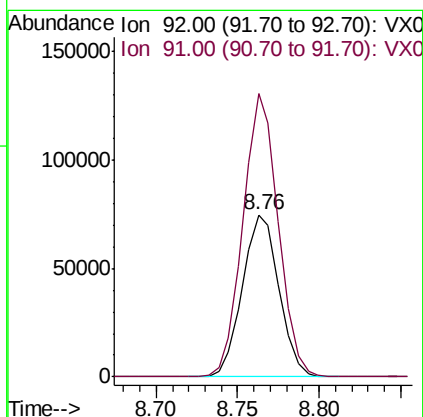
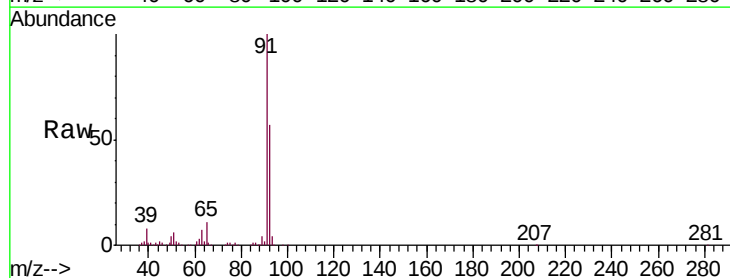
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS01

Tgt Ion: 43 Resp: 322772
 Ion Ratio Lower Upper
 43 100
 58 42.7 33.0 49.6



#52
 Toluene
 Concen: 19.258 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

Tgt Ion: 92 Resp: 116569
 Ion Ratio Lower Upper
 92 100
 91 169.1 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 19.196 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

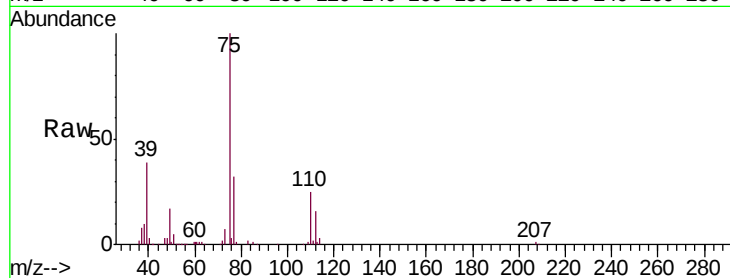
VX0611WBS01

Tgt Ion: 75 Resp: 74181

Ion Ratio Lower Upper

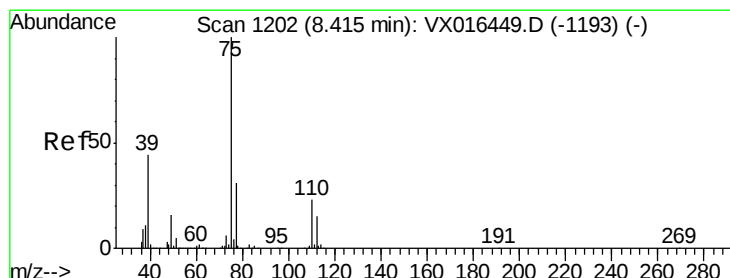
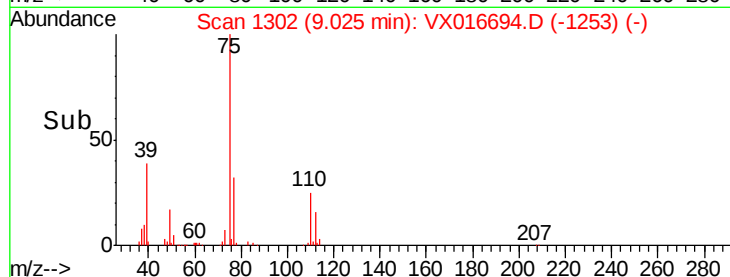
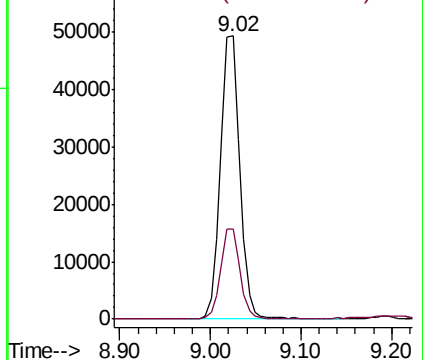
75 100

77 31.8 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.180 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

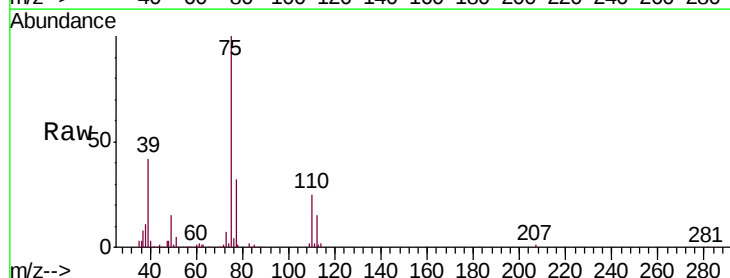
Tgt Ion: 75 Resp: 78452

Ion Ratio Lower Upper

75 100

77 32.3 24.6 36.8

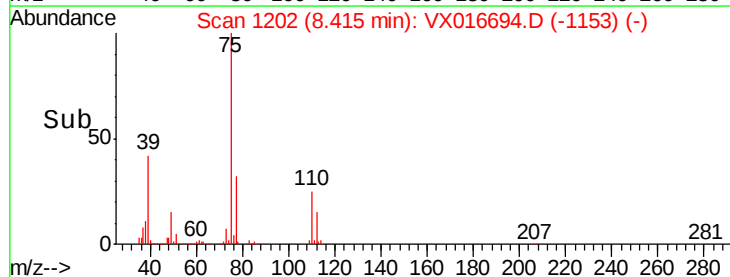
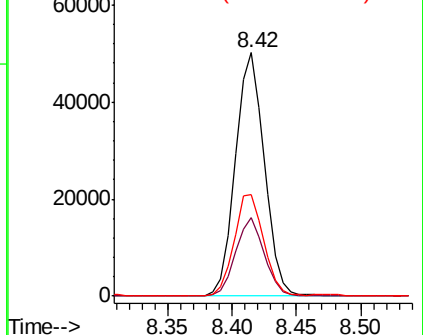
39 41.4 35.3 52.9

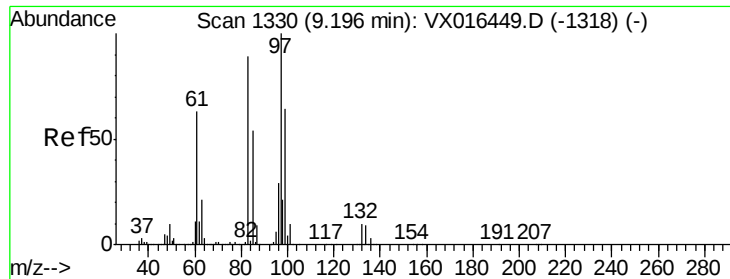


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

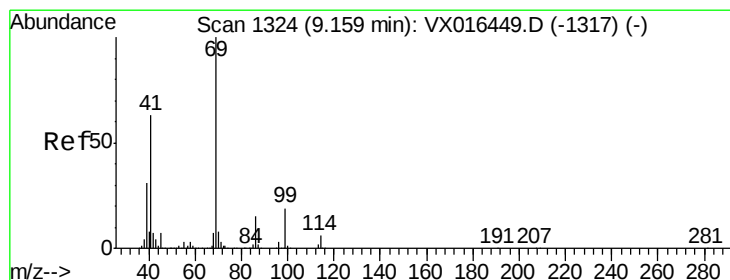
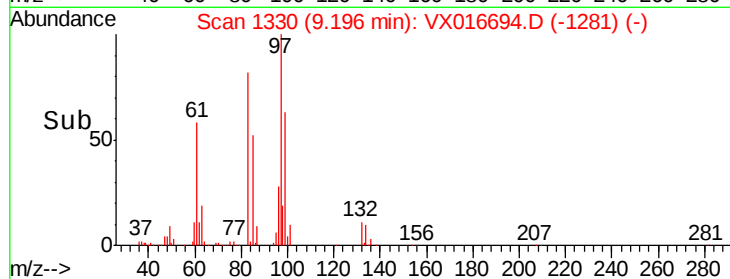
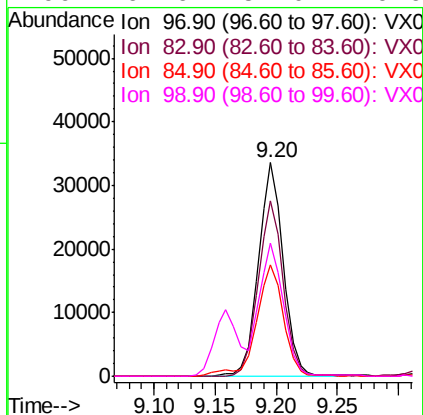
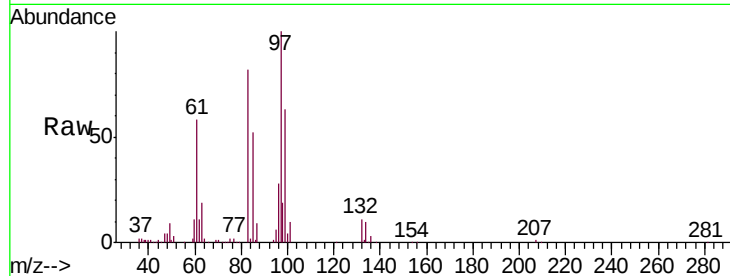




#55
 1,1,2-Trichloroethane
 Concen: 19.840 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

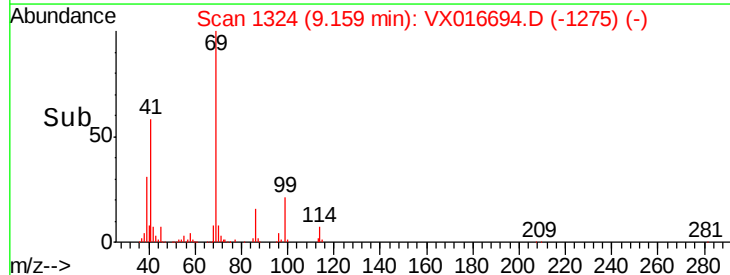
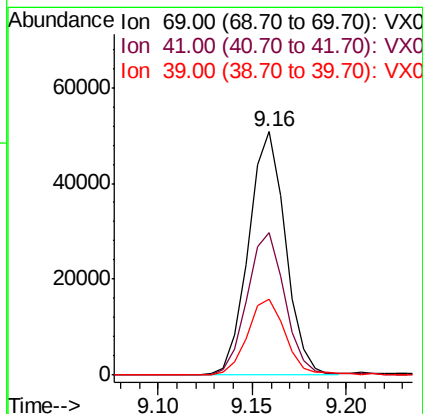
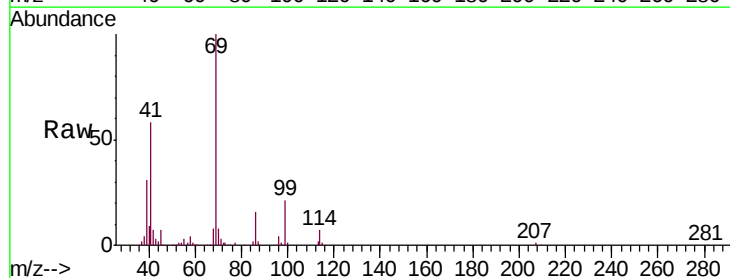
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS01

Tgt Ion:	97	Resp:	47749
Ion	Ratio	Lower	Upper
97	100		
83	82.1	70.9	106.3
85	52.4	43.4	65.2
99	62.6	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 17.607 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

Tgt Ion:	69	Resp:	69012
Ion	Ratio	Lower	Upper
69	100		
41	60.9	50.7	76.1
39	32.3	25.8	38.6





#57

1,3-Dichloropropane

Concen: 19.002 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

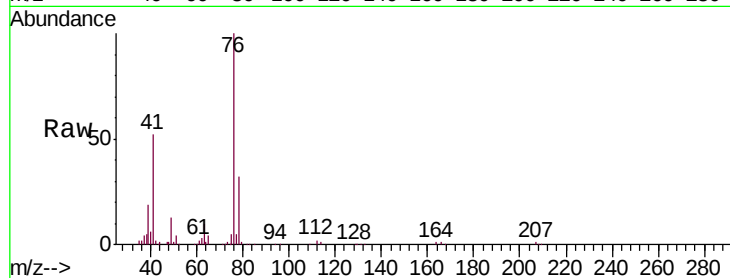
VX0611WBS01

Tgt Ion: 76 Resp: 78496

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

60000

50000

40000

30000

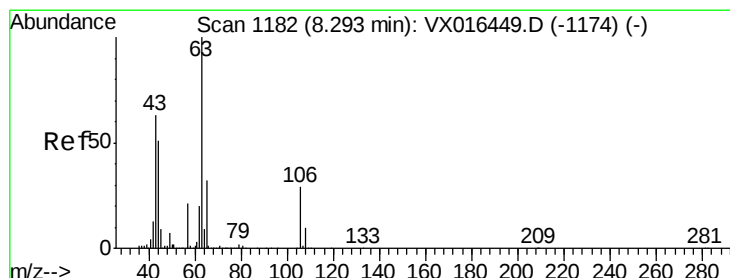
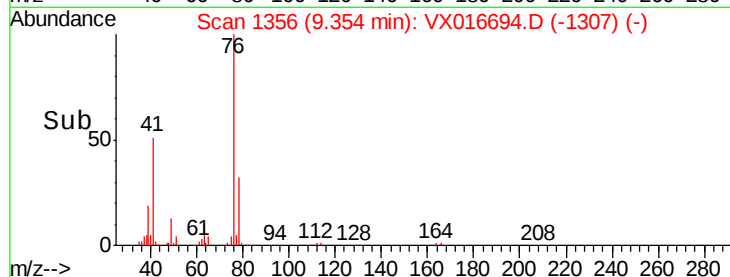
20000

10000

0

9.30 9.35 9.40

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 81.222 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016694.D

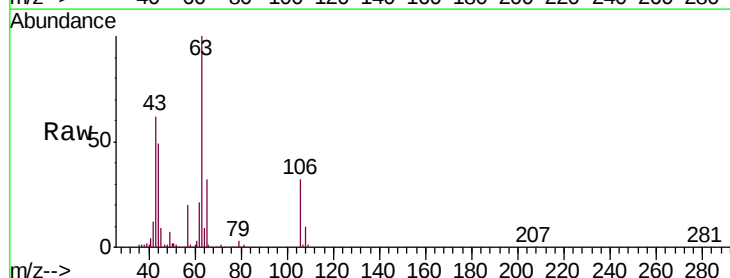
Acq: 11 Jun 2020 11:25

Tgt Ion: 63 Resp: 166168

Ion Ratio Lower Upper

63 100

106 32.1 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

120000

100000

80000

60000

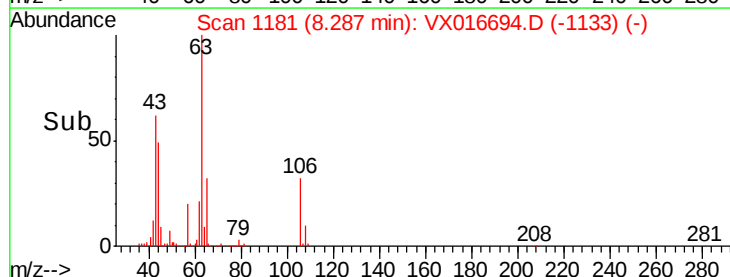
40000

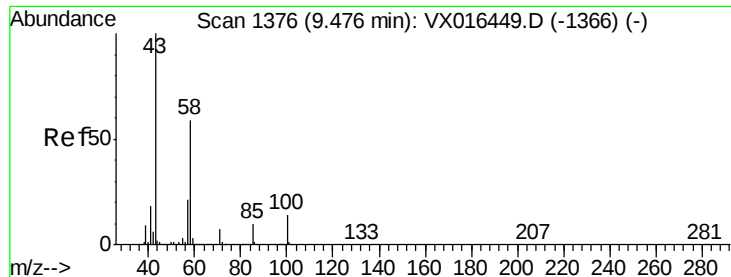
20000

0

8.20 8.25 8.30 8.35

Time-->

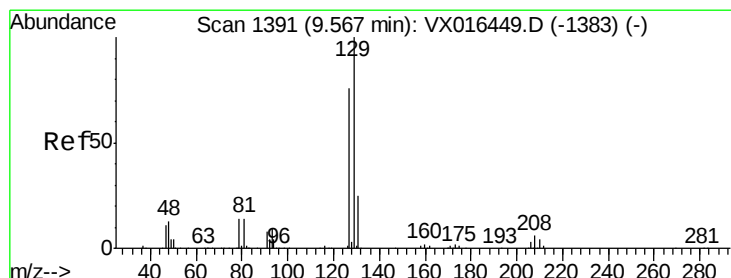
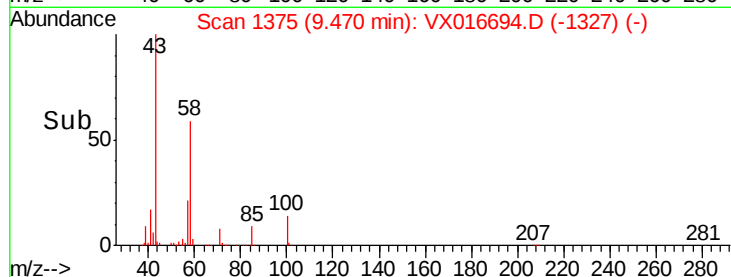
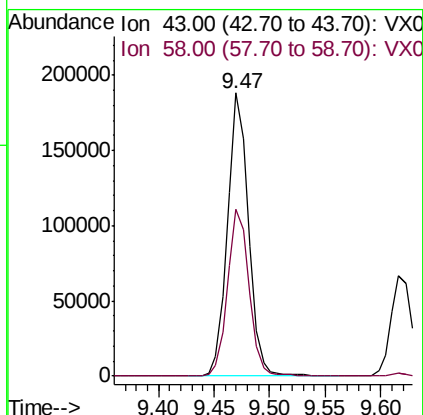
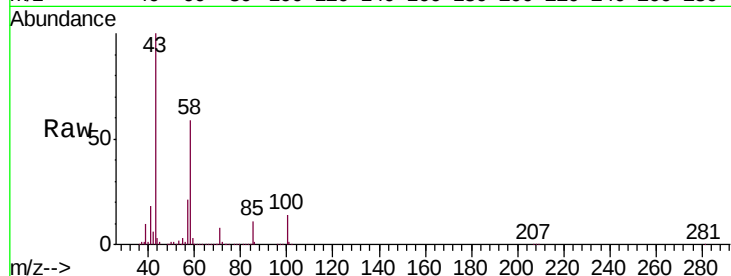




#59
2-Hexanone
Concen: 84.081 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

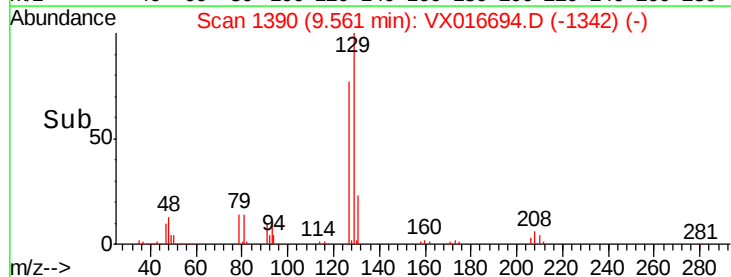
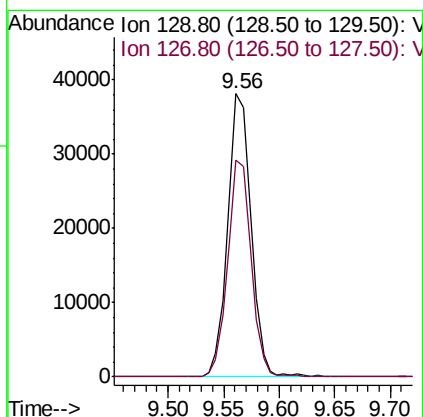
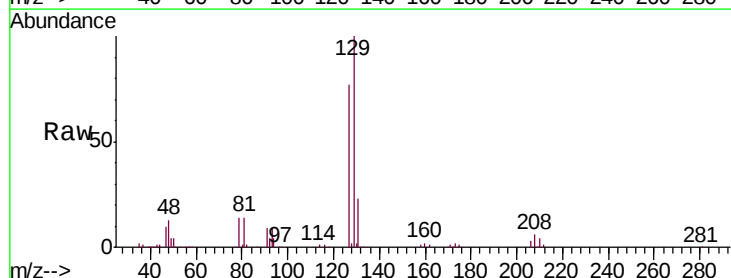
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS01

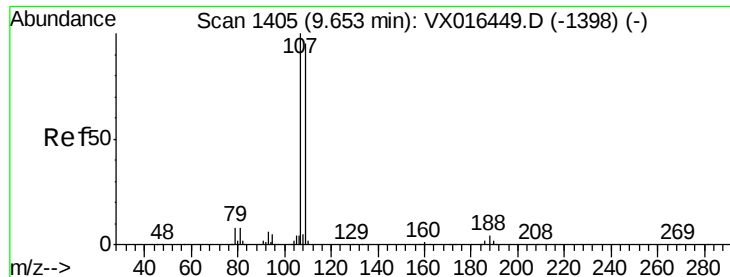
Tgt Ion: 43 Resp: 245758
Ion Ratio Lower Upper
43 100
58 60.4 28.8 86.4



#60
Dibromochloromethane
Concen: 20.591 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Tgt Ion: 129 Resp: 55768
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0





#61

1,2-Dibromoethane

Concen: 19.648 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

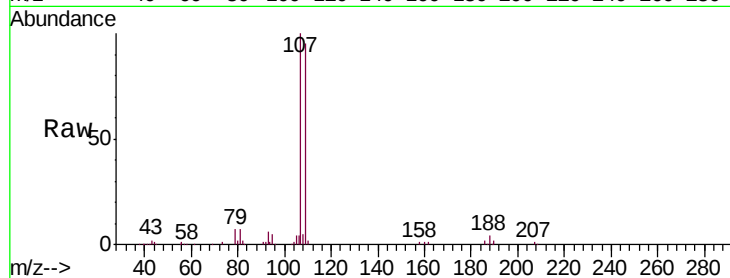
VX0611WBS01

Tgt Ion: 107 Resp: 50636

Ion Ratio Lower Upper

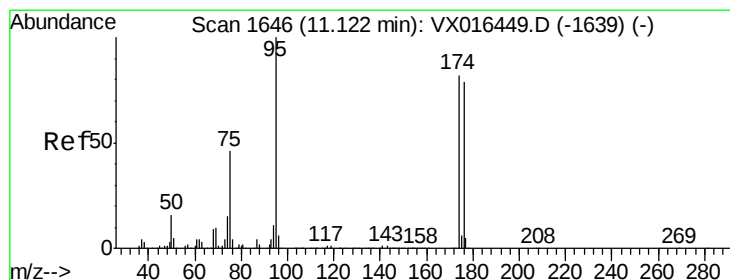
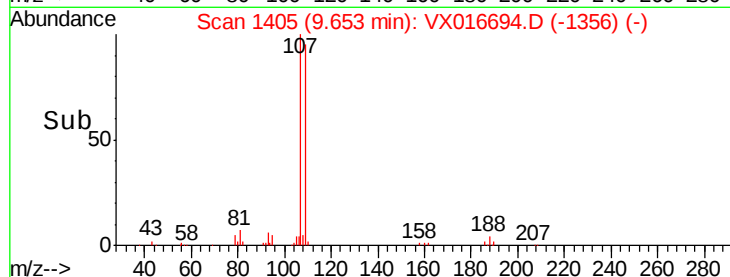
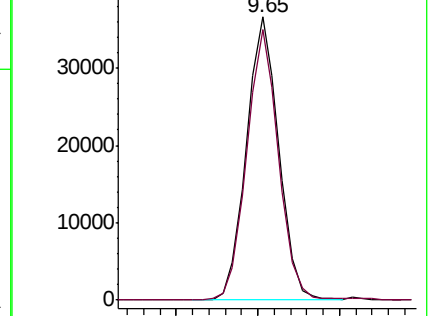
107 100

109 94.2 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.237 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

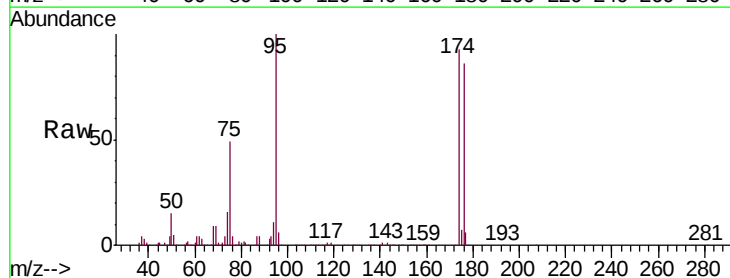
Tgt Ion: 95 Resp: 152072

Ion Ratio Lower Upper

95 100

174 88.0 0.0 163.0

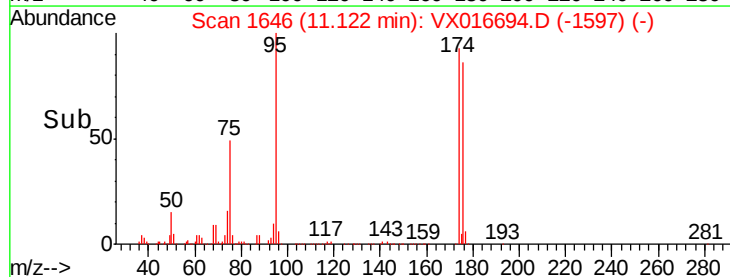
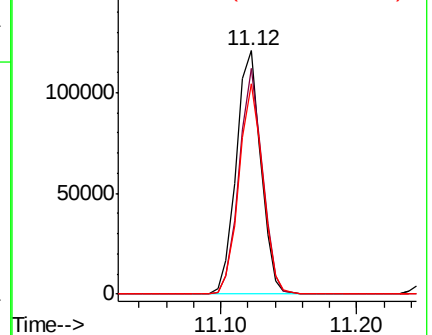
176 83.6 0.0 156.8

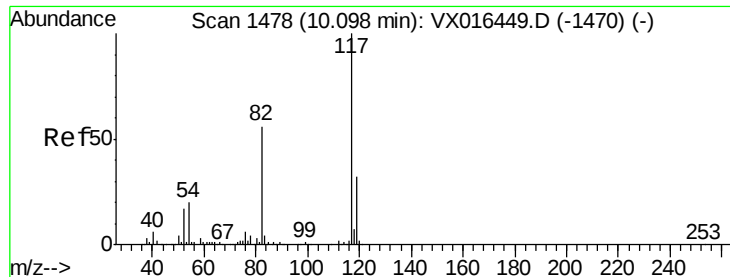


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

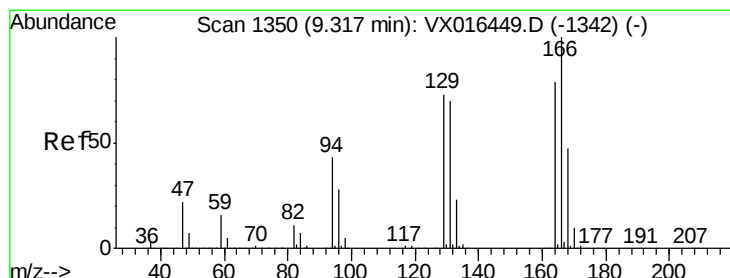
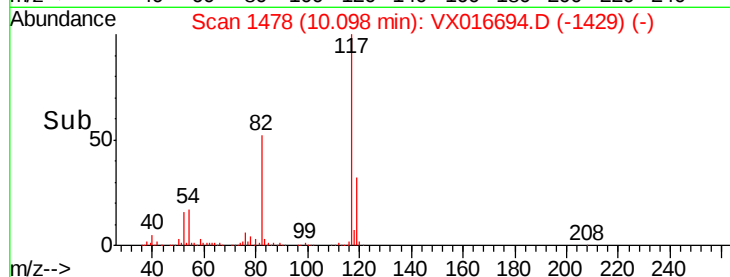
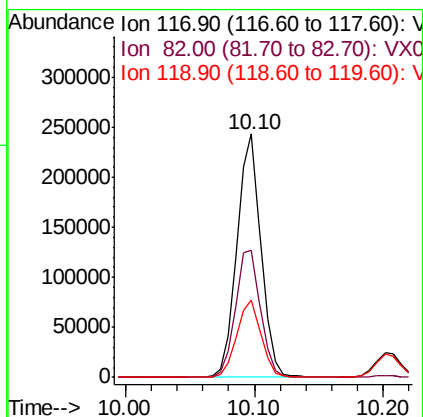
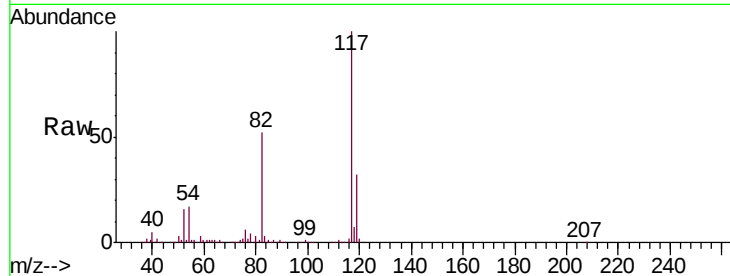




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

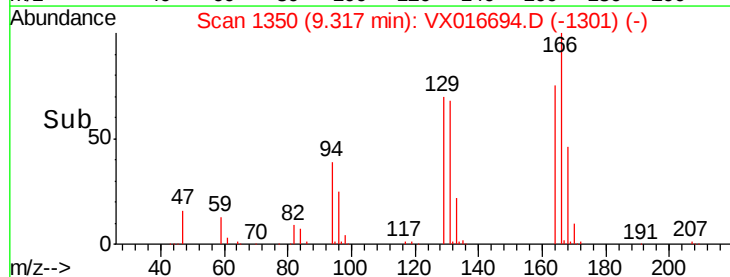
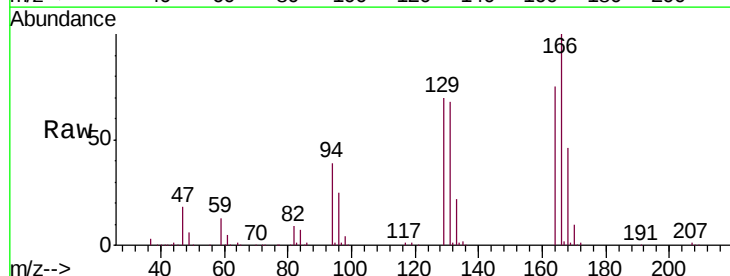
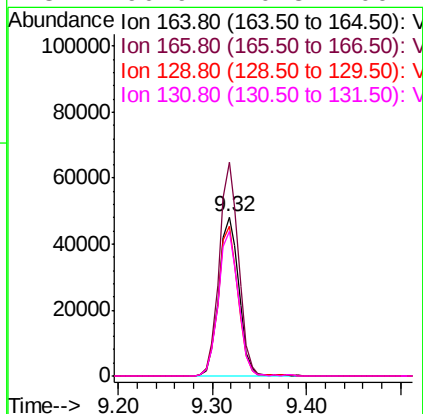
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS01

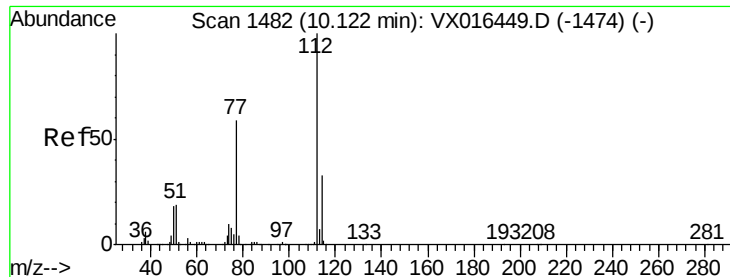
Tgt Ion:117 Resp: 314395
Ion Ratio Lower Upper
117 100
82 52.0 45.0 67.6
119 31.6 25.8 38.8



#64
Tetrachloroethene
Concen: 20.337 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Tgt Ion:164 Resp: 71532
Ion Ratio Lower Upper
164 100
166 134.1 100.9 151.3
129 94.2 73.2 109.8
131 90.9 70.8 106.2





#65

Chlorobenzene

Concen: 19.452 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

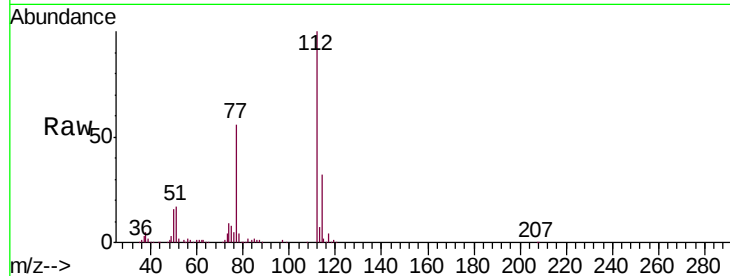
VX0611WBS01

Tgt Ion:112 Resp: 124678

Ion Ratio Lower Upper

112 100

114 32.4 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.12

80000

60000

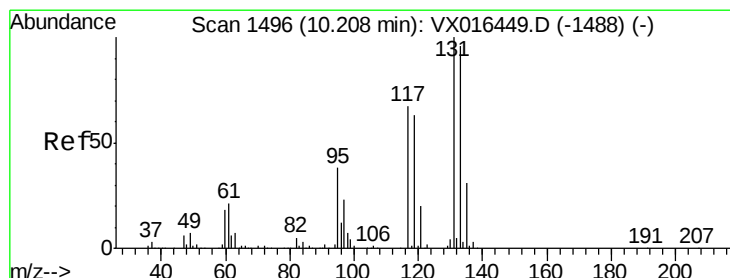
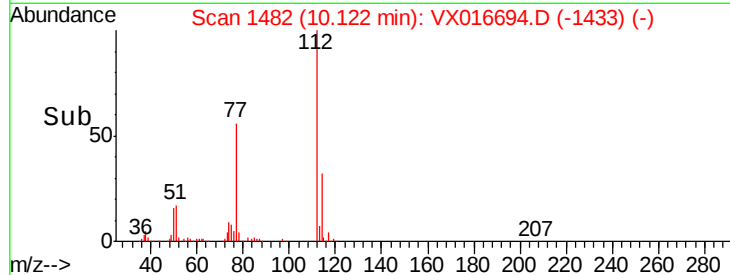
40000

20000

0

Time-->

10.05 10.10 10.15 10.20



#66

1,1,1,2-Tetrachloroethane

Concen: 20.834 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

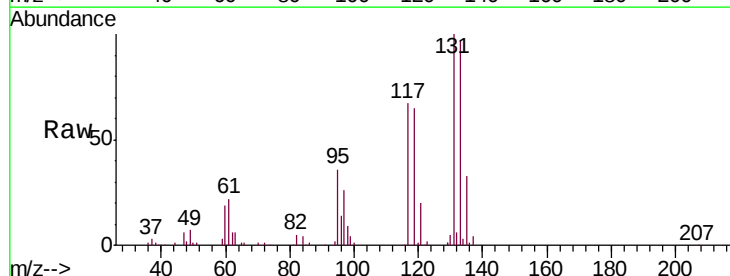
Tgt Ion:131 Resp: 50976

Ion Ratio Lower Upper

131 100

133 97.6 48.4 145.3

119 62.3 32.0 96.2



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.20

40000

30000

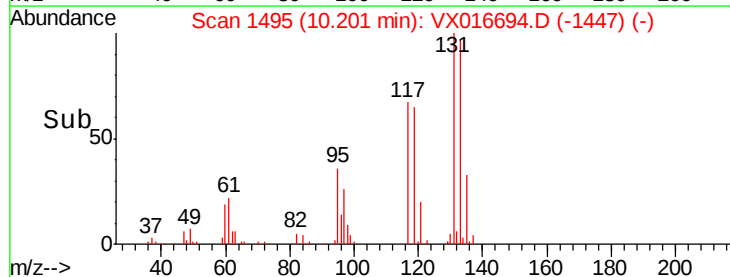
20000

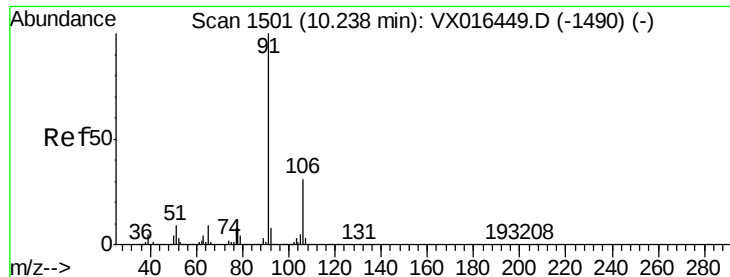
10000

0

Time-->

10.15 10.20 10.25 10.30





#67

Ethyl Benzene

Concen: 18.877 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

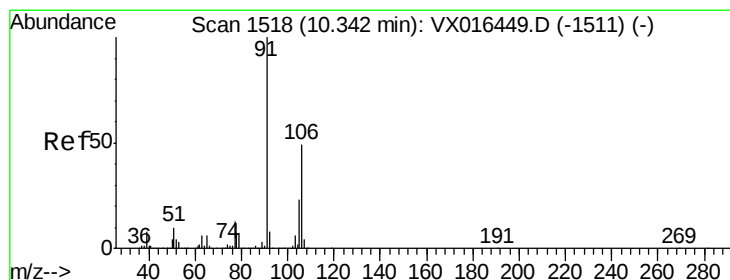
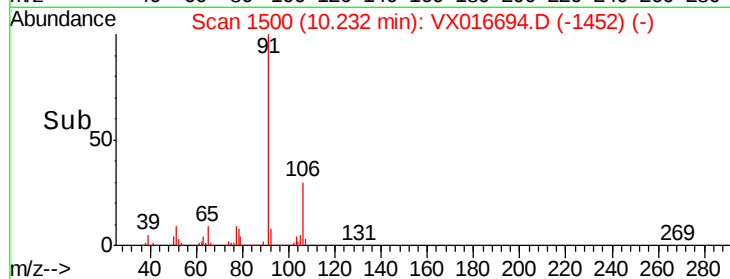
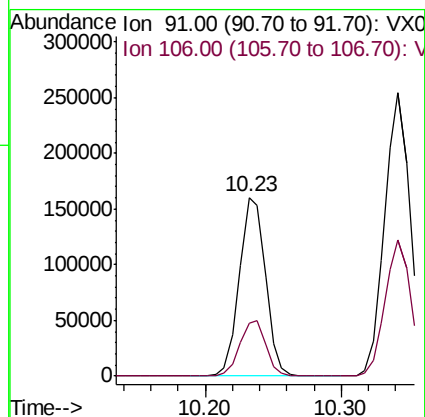
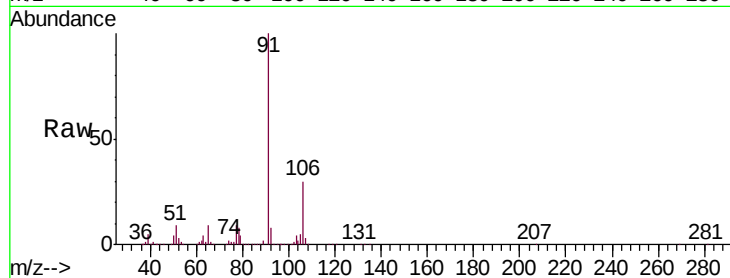
VX0611WBS01

Tgt Ion: 91 Resp: 215420

Ion Ratio Lower Upper

91 100

106 29.6 25.0 37.4



#68

m/p-Xylenes

Concen: 38.518 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX016694.D

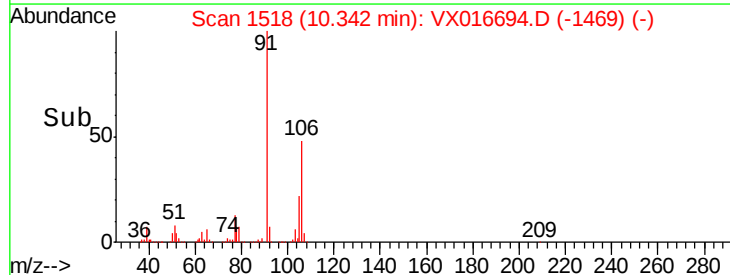
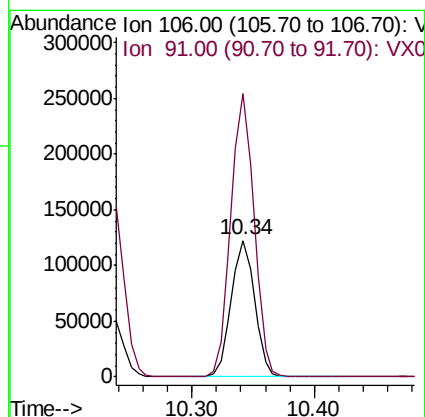
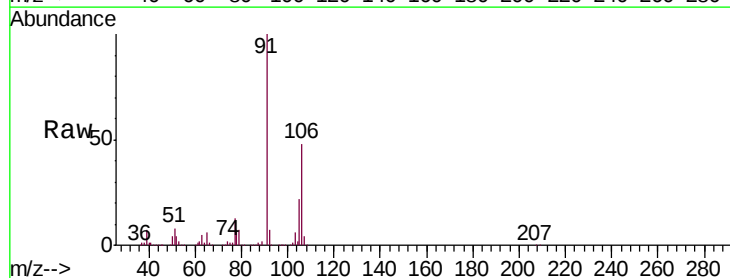
Acq: 11 Jun 2020 11:25

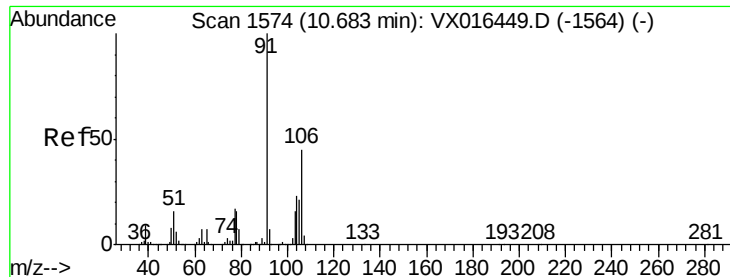
Tgt Ion: 106 Resp: 162978

Ion Ratio Lower Upper

106 100

91 205.8 163.8 245.8

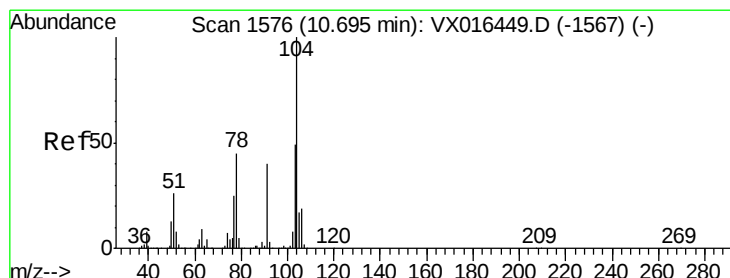
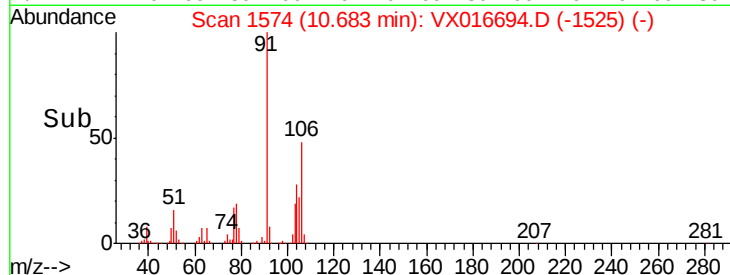
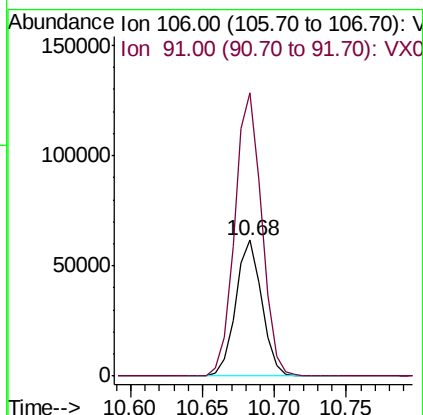
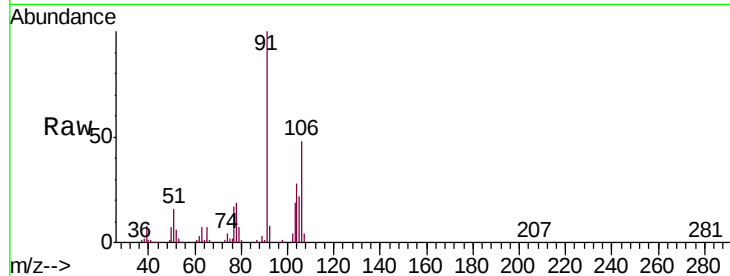




#69
o-Xylene
Concen: 19.077 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

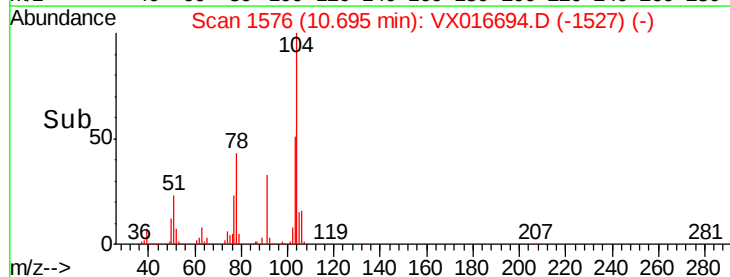
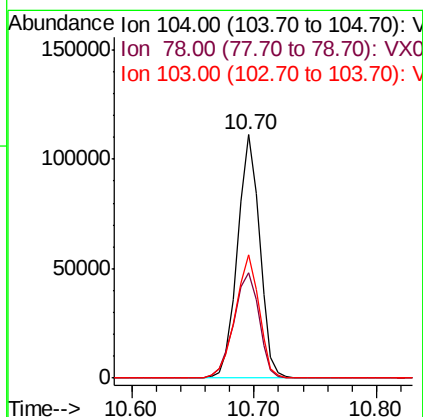
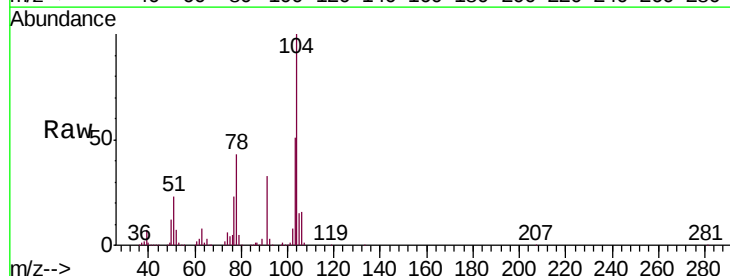
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS01

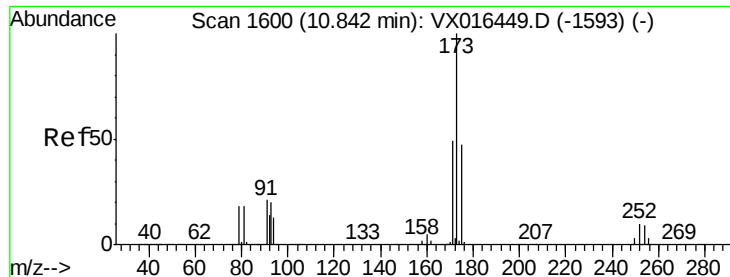
Tgt Ion:106 Resp: 78174
Ion Ratio Lower Upper
106 100
91 215.0 109.6 328.8



#70
Styrene
Concen: 19.659 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Tgt Ion:104 Resp: 138464
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.2
103 54.6 43.1 64.7





#71

Bromoform

Concen: 21.080 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS01

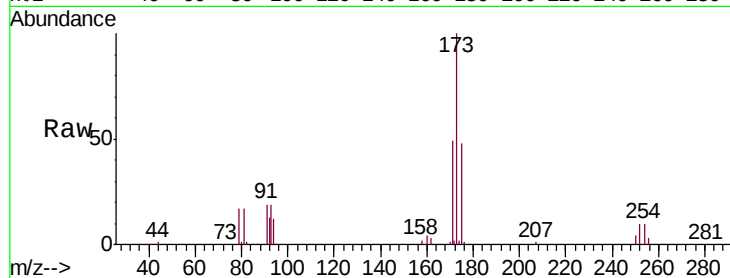
Tgt Ion:173 Resp: 43590

Ion Ratio Lower Upper

173 100

175 47.8 23.9 71.7

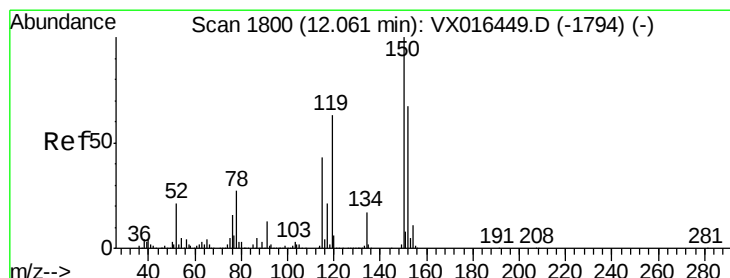
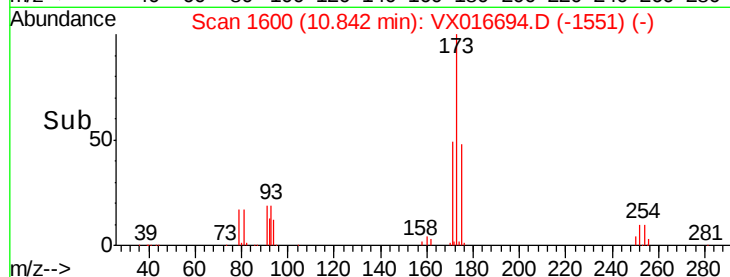
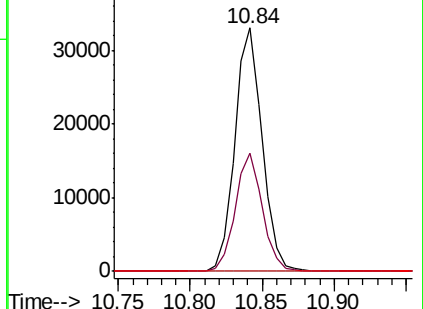
254 0.1 0.1 0.1



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: VX016694.D

Acq: 11 Jun 2020 11:25

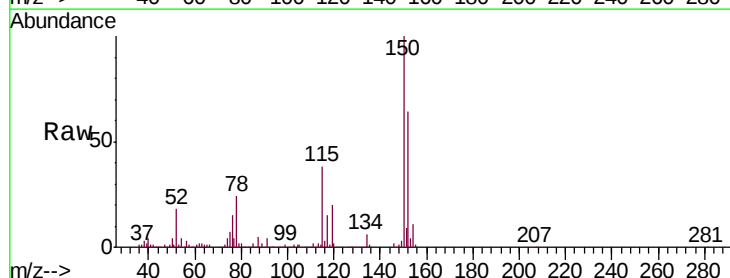
Tgt Ion:152 Resp: 158522

Ion Ratio Lower Upper

152 100

115 67.1 39.9 119.6

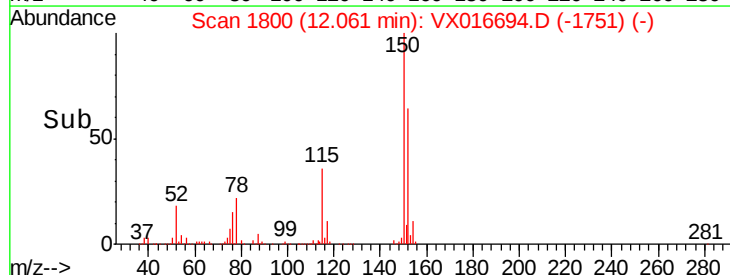
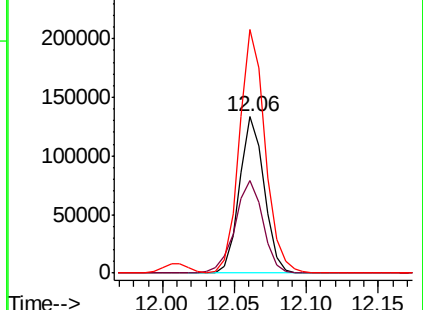
150 162.7 0.0 341.0

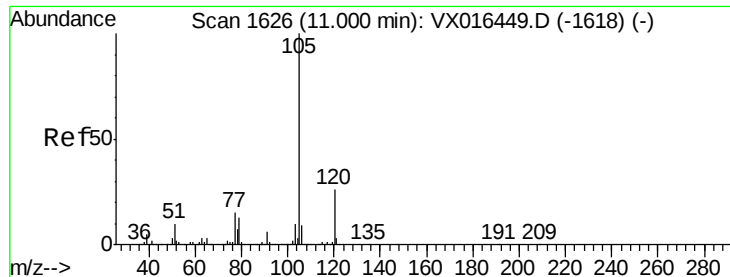


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.518 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

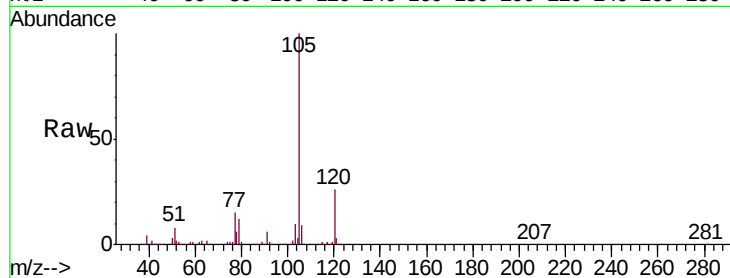
VX0611WBS01

Tgt Ion: 105 Resp: 214376

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

150000

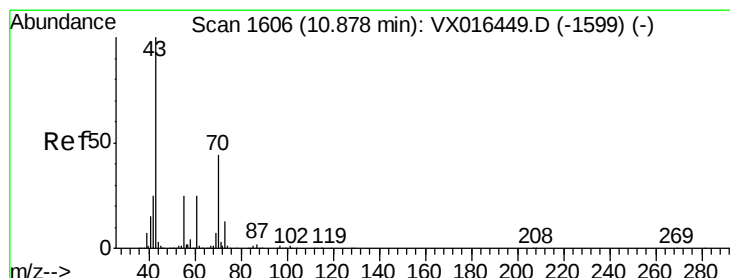
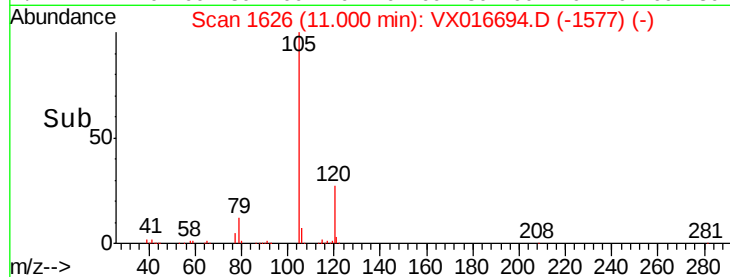
100000

50000

0

10.95 11.00 11.05

Time-->



#74

N-ethyl acetate

Concen: 15.987 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Tgt Ion: 43 Resp: 80769

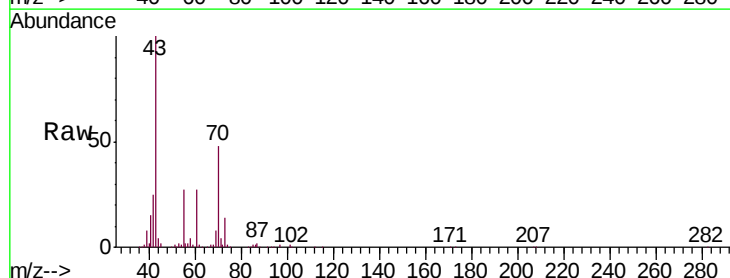
Ion Ratio Lower Upper

43 100

70 48.5 36.1 54.1

55 27.7 20.2 30.4

61 26.2 20.3 30.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

100000

80000

60000

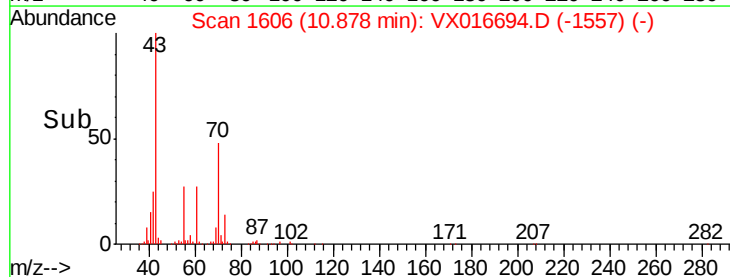
40000

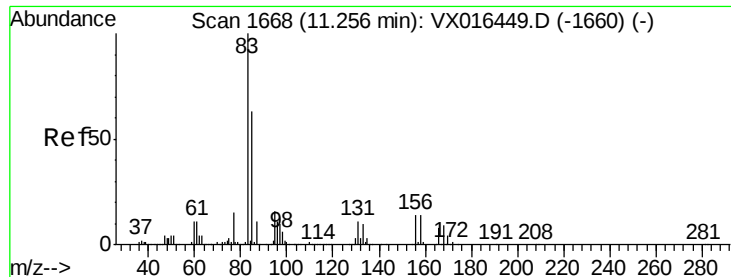
20000

0

10.80 10.85 10.90 10.95

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.256 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

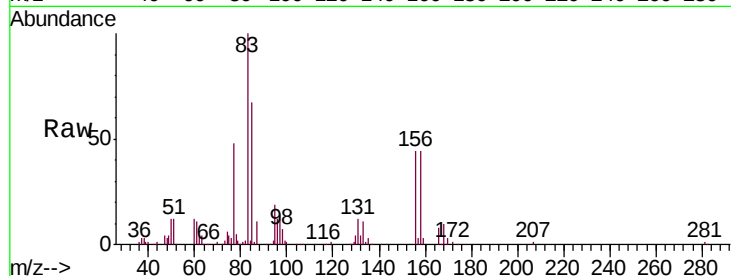
MSVOA_X

ClientSampleId :

VX0611WBS01

Tgt Ion: 83 Resp: 53007

Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.1	15.3
85	65.2	32.0	96.2

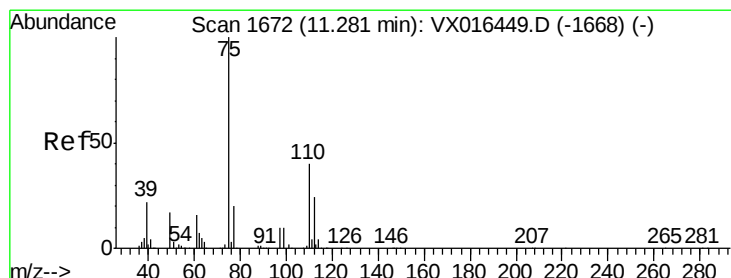
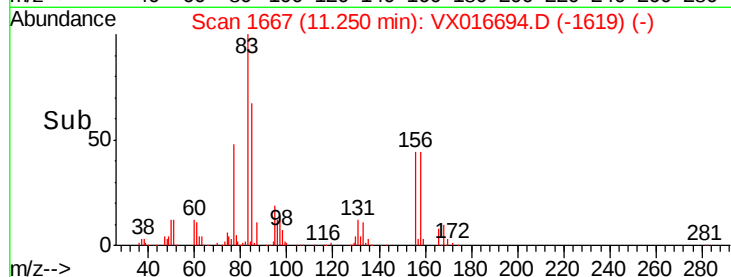
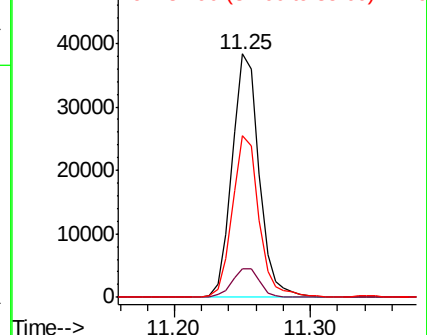


Abundance

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: 24.575 ug/l

RT: 11.28 min Scan# 1672

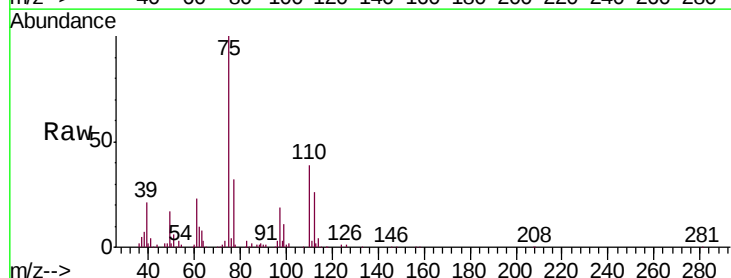
Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Tgt Ion: 75 Resp: 85629

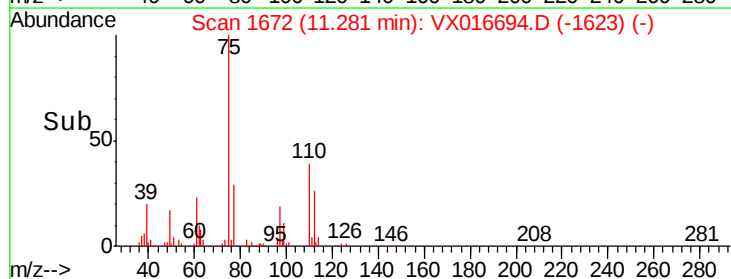
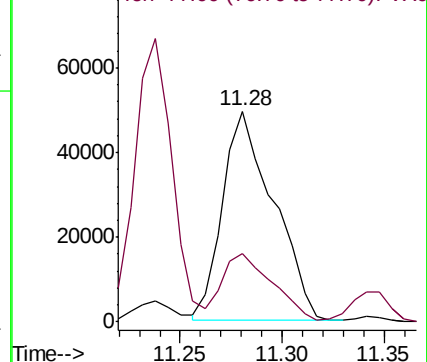
Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.3	63.7



Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.732 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS01

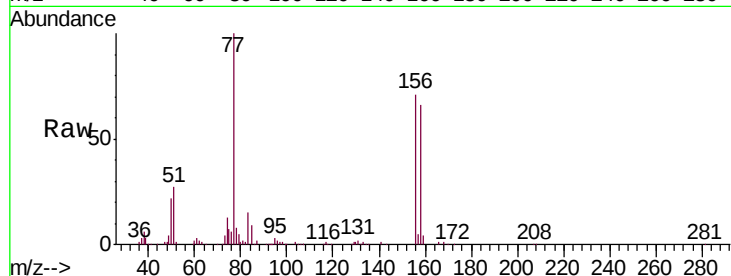
Tgt Ion:156 Resp: 56845

Ion Ratio Lower Upper

156 100

77 150.7 79.6 238.8

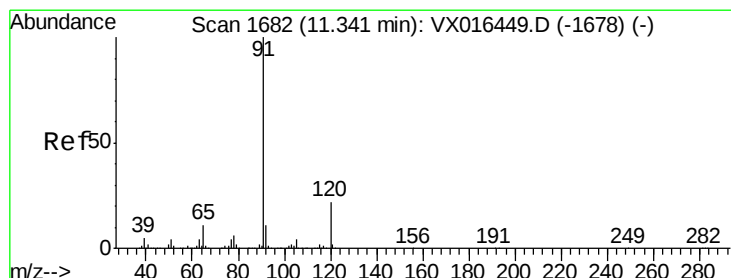
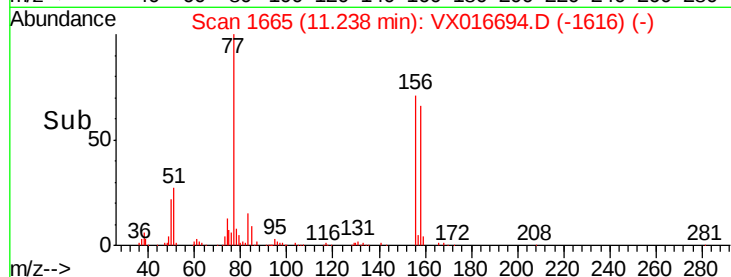
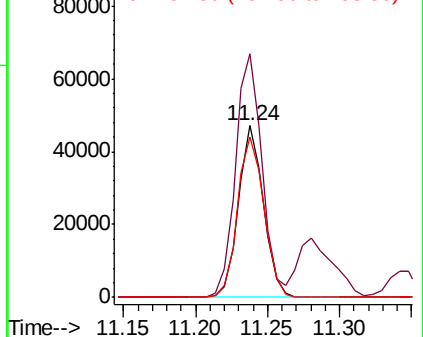
158 99.4 48.1 144.4



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: 18.983 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX016694.D

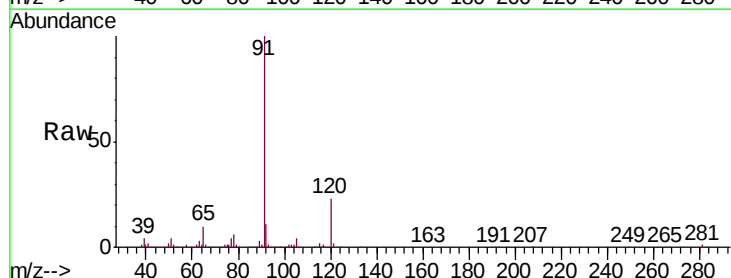
Acq: 11 Jun 2020 11:25

Tgt Ion: 91 Resp: 232947

Ion Ratio Lower Upper

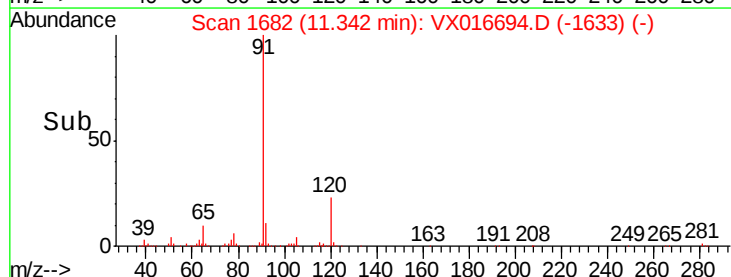
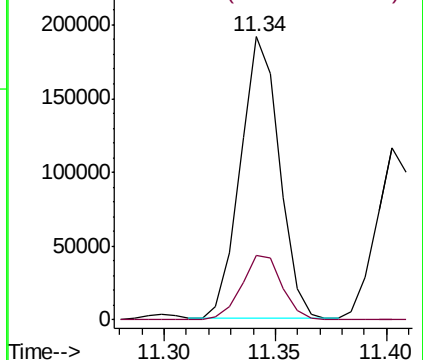
91 100

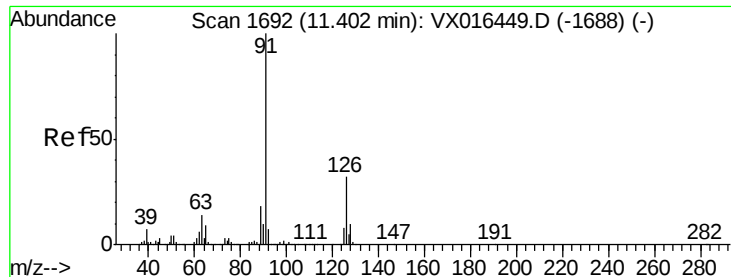
120 23.8 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.184 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

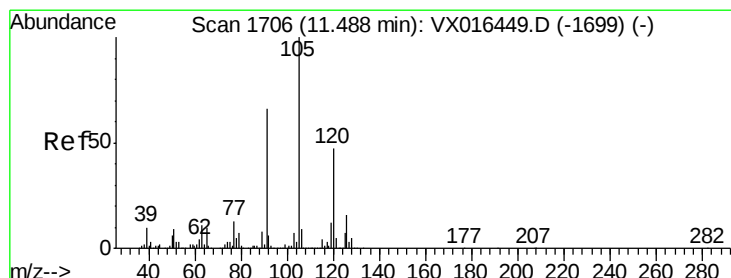
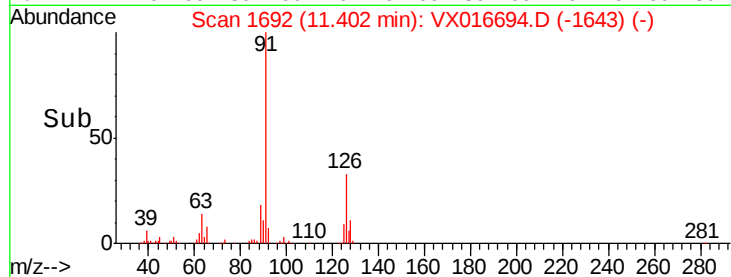
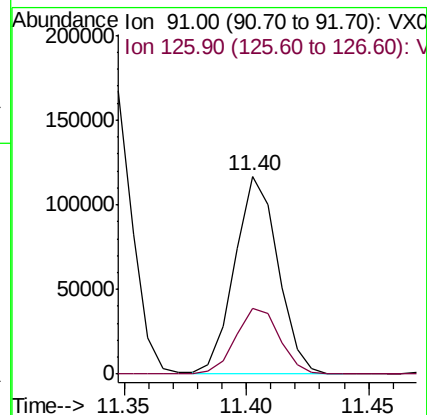
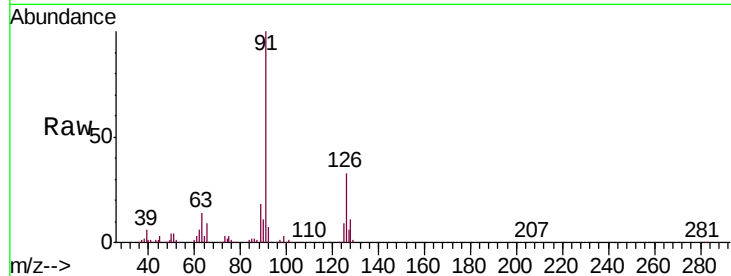
VX0611WBS01

Tgt Ion: 91 Resp: 143692

Ion Ratio Lower Upper

91 100

126 34.2 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 19.406 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX016694.D

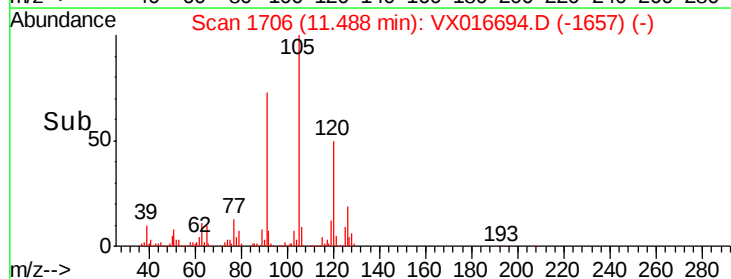
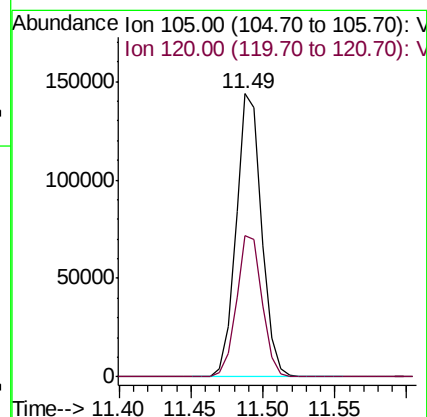
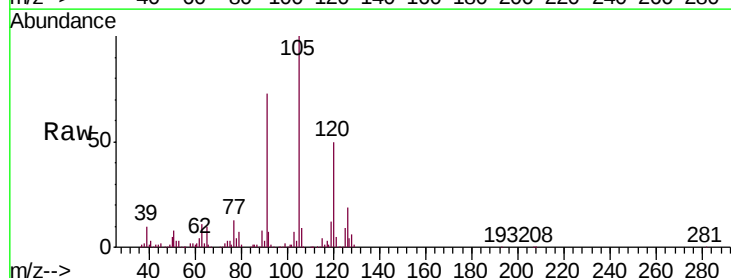
Acq: 11 Jun 2020 11:25

Tgt Ion: 105 Resp: 177978

Ion Ratio Lower Upper

105 100

120 50.5 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 18.162 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS01

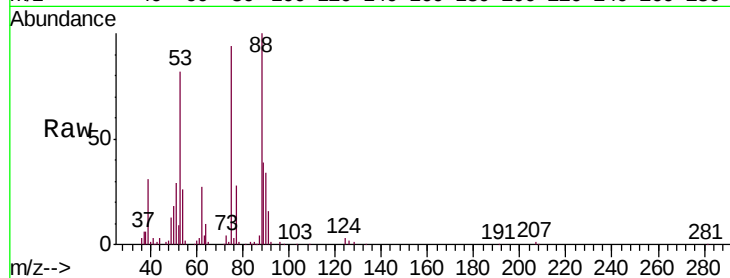
Tgt Ion: 75 Resp: 25726

Ion Ratio Lower Upper

75 100

53 90.1 71.3 106.9

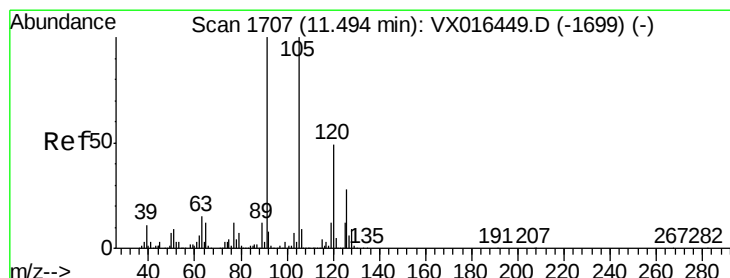
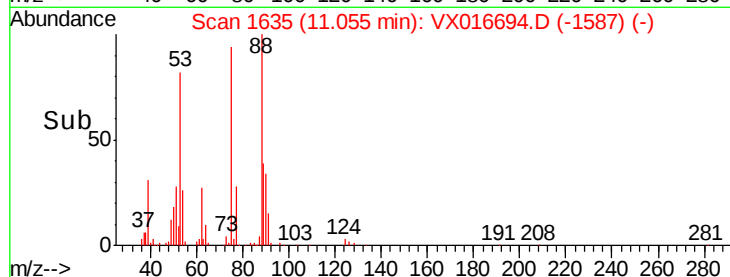
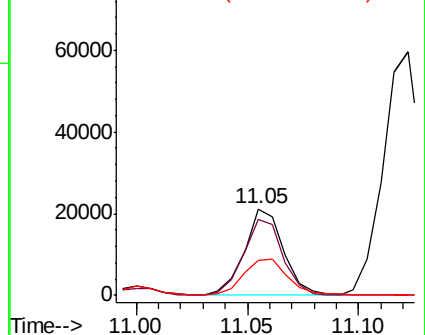
89 48.4 36.6 55.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.624 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX016694.D

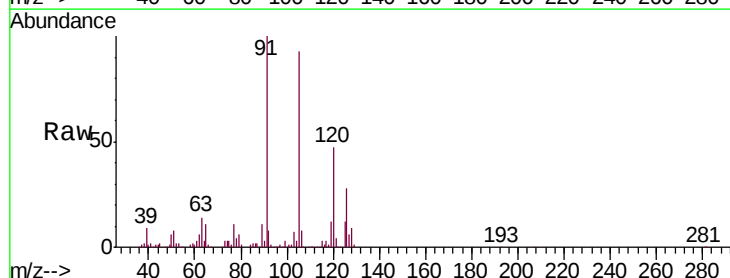
Acq: 11 Jun 2020 11:25

Tgt Ion: 91 Resp: 173576

Ion Ratio Lower Upper

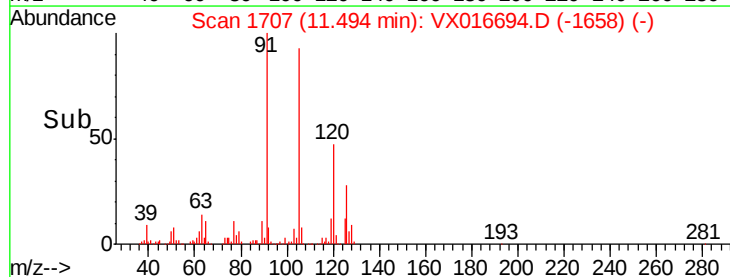
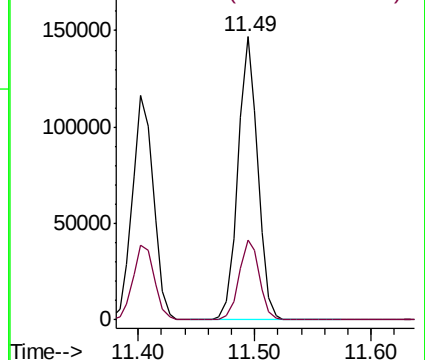
91 100

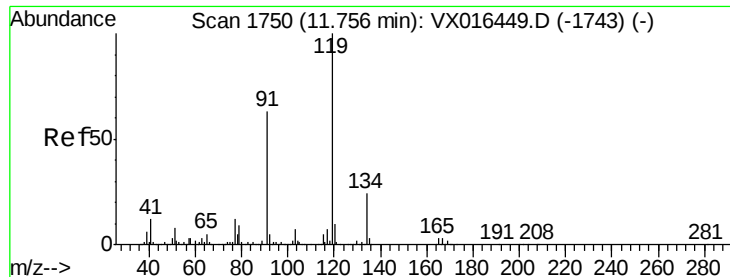
126 29.1 14.7 44.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 19.565 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS01

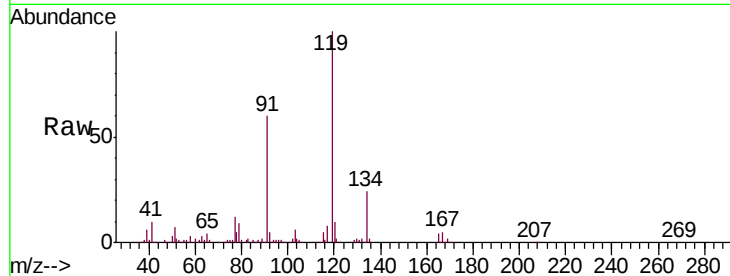
Tgt Ion:119 Resp: 153317

Ion Ratio Lower Upper

119 100

91 61.6 31.3 93.8

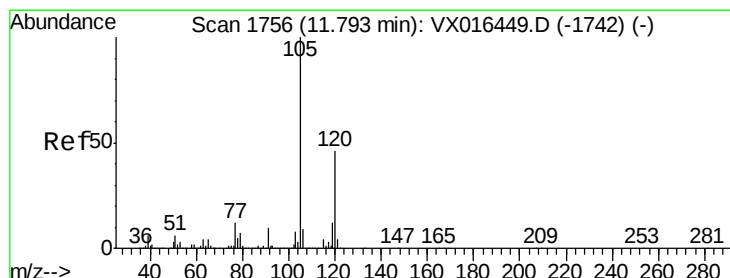
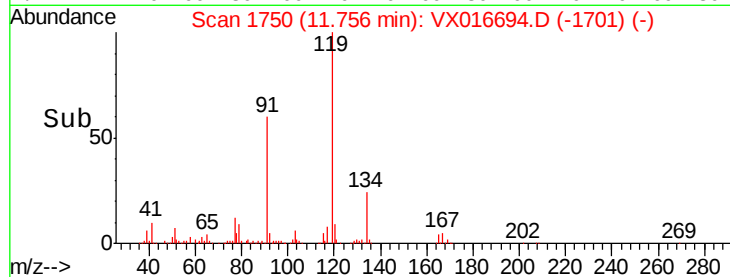
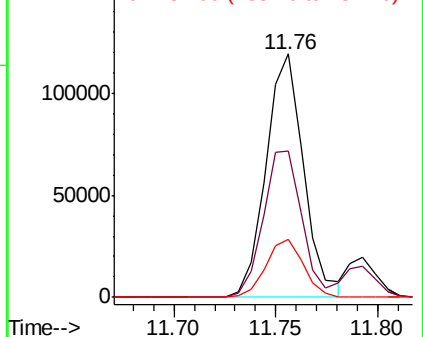
134 23.7 12.0 36.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.377 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX016694.D

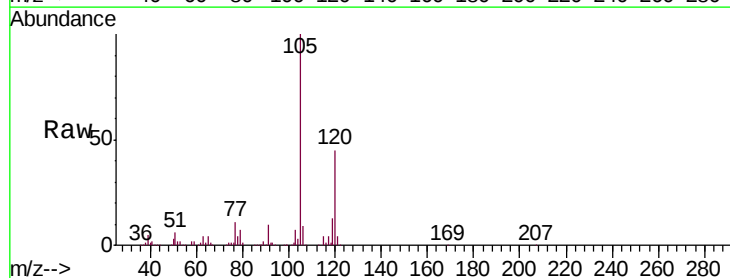
Acq: 11 Jun 2020 11:25

Tgt Ion:105 Resp: 179721

Ion Ratio Lower Upper

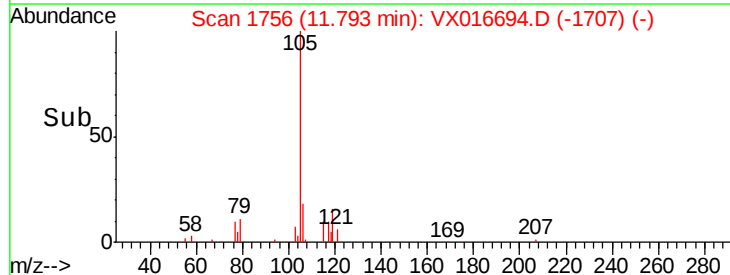
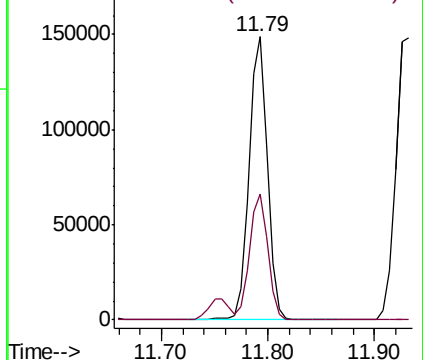
105 100

120 44.5 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

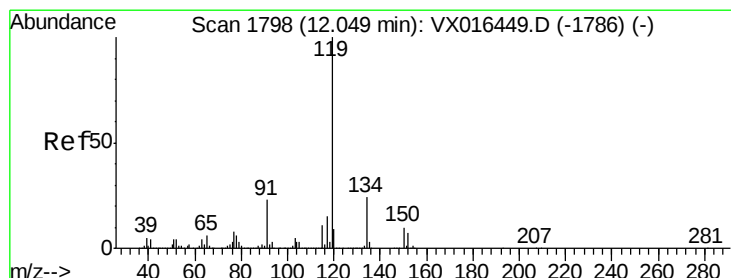
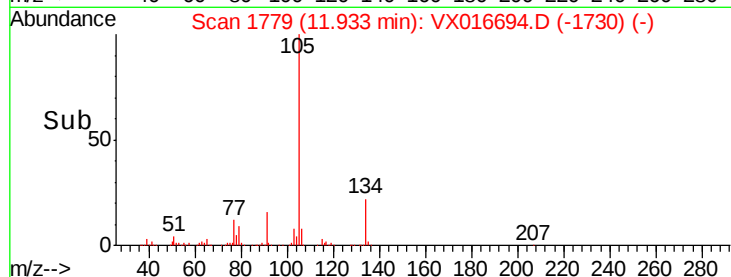
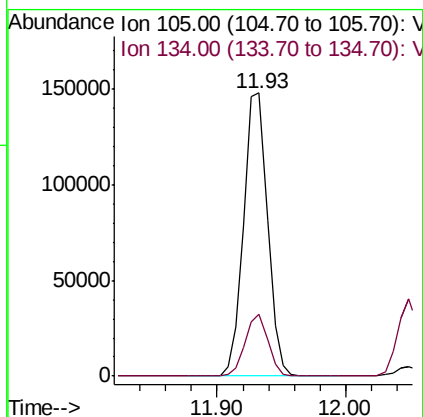
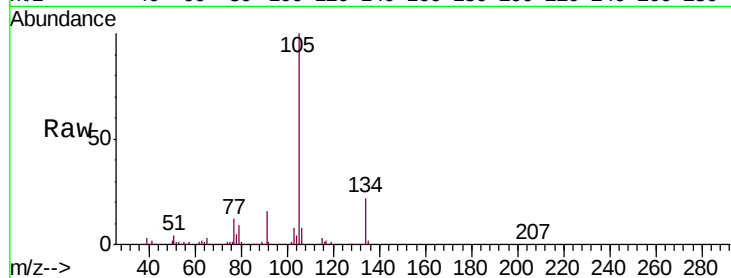




#85
 sec-Butylbenzene
 Concen: 19.283 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

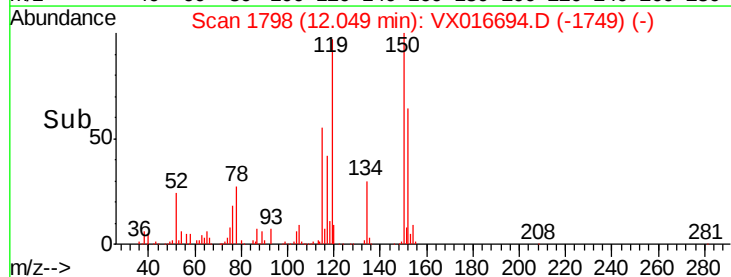
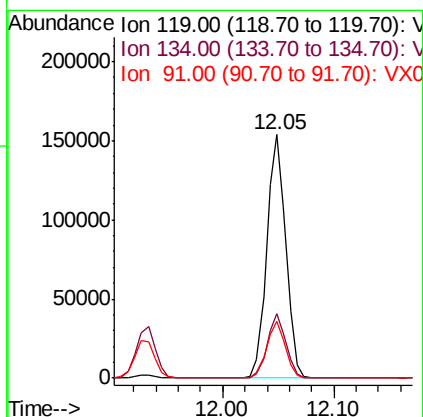
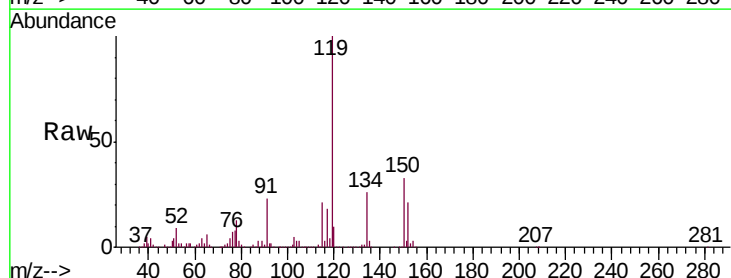
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS01

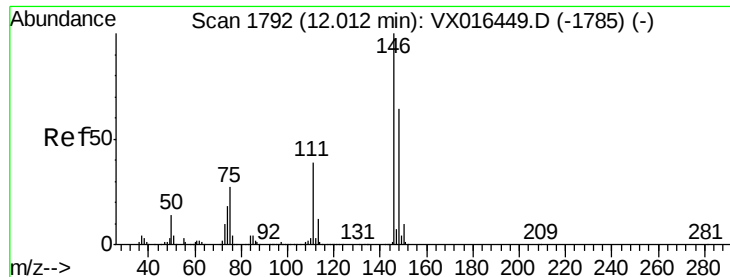
Tgt Ion:105 Resp: 189556
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.969 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

Tgt Ion:119 Resp: 183887
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.7 38.0
 91 23.0 11.7 35.0

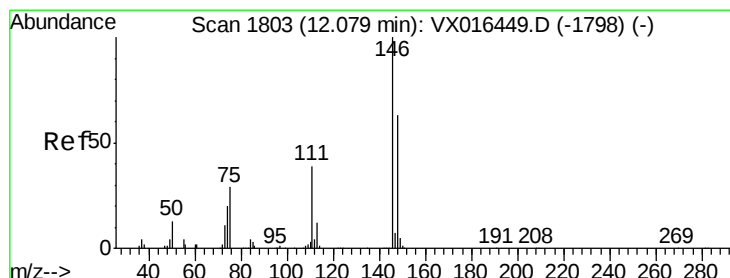
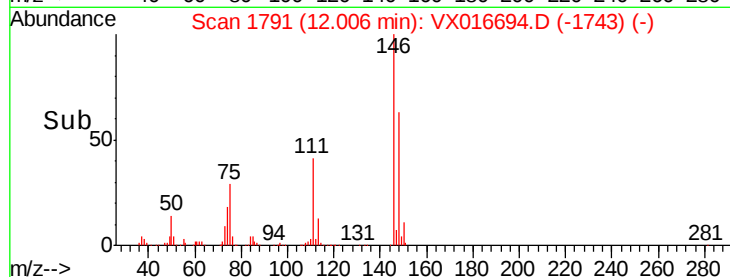
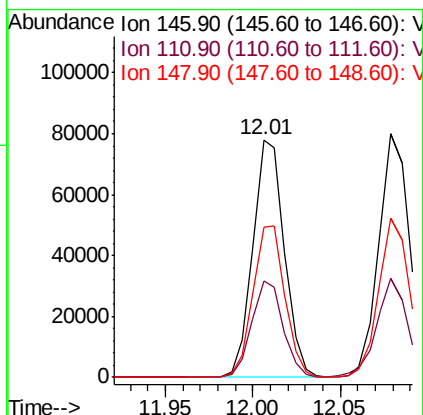
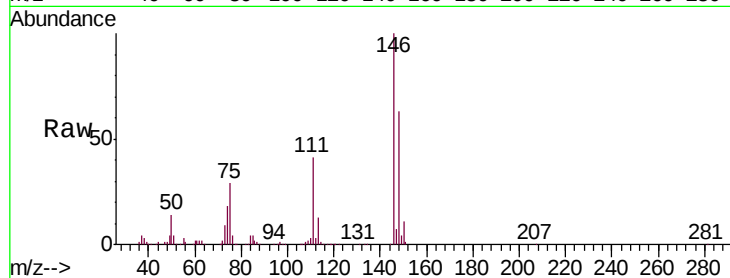




#87
 1,3-Dichlorobenzene
 Concen: 19.604 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

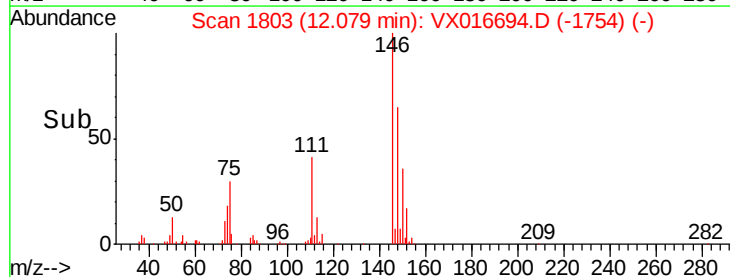
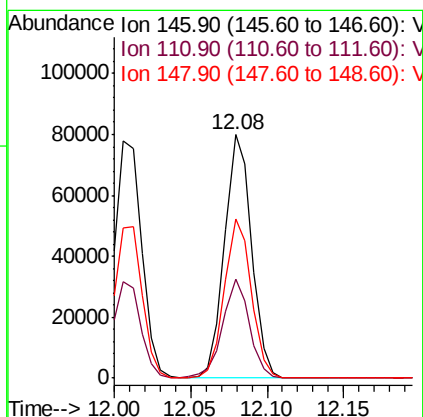
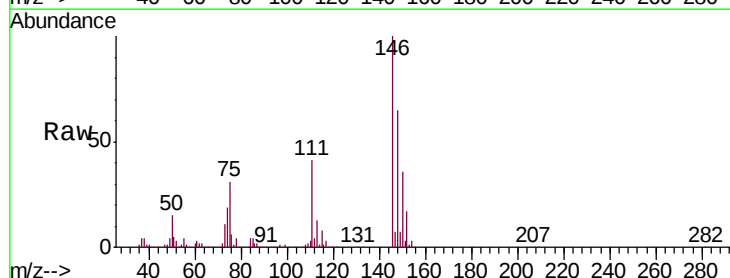
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS01

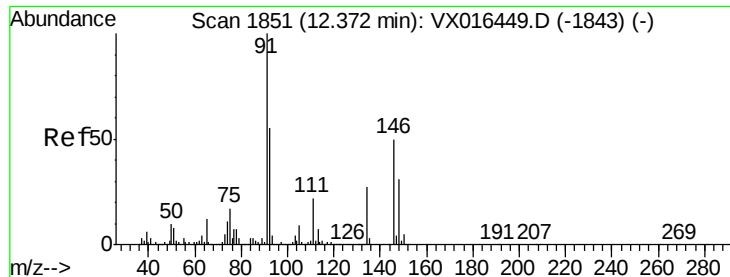
Tgt Ion:146 Resp: 97843
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.0 60.0
 148 64.5 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 19.126 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

Tgt Ion:146 Resp: 97630
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.4 58.2
 148 65.4 31.4 94.3





#89

n-Butylbenzene

Concen: 18.962 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX016694.D

Acq: 11 Jun 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS01

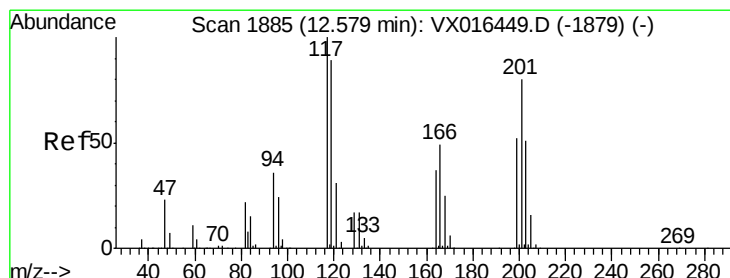
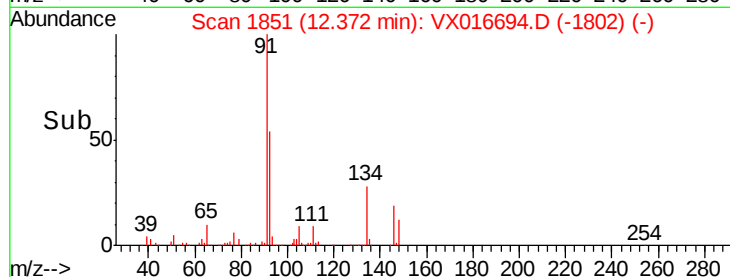
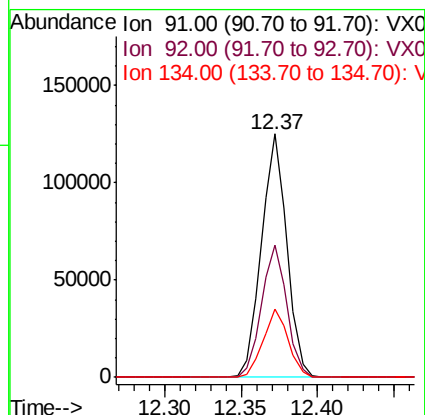
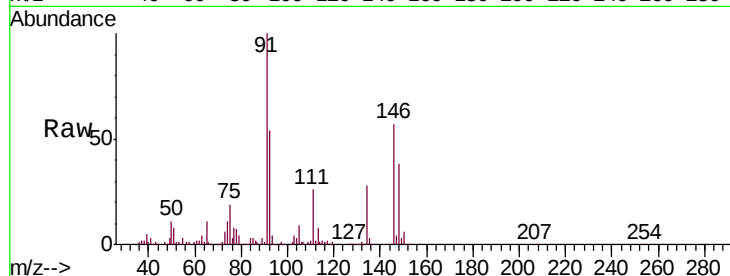
Tgt Ion: 91 Resp: 145441

Ion Ratio Lower Upper

91 100

92 53.8 27.2 81.5

134 27.7 13.1 39.3



#90

Hexachloroethane

Concen: 20.093 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX016694.D

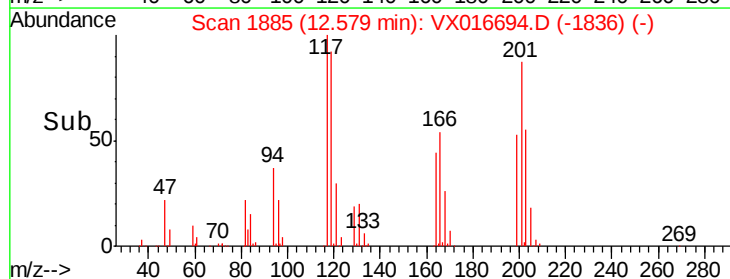
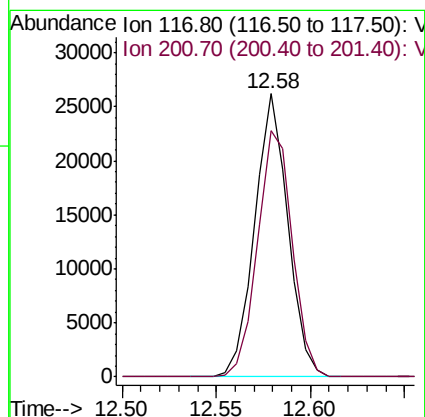
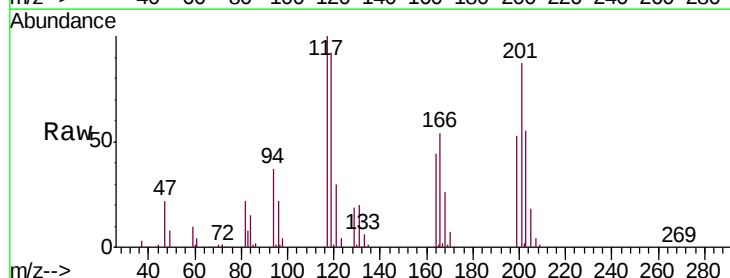
Acq: 11 Jun 2020 11:25

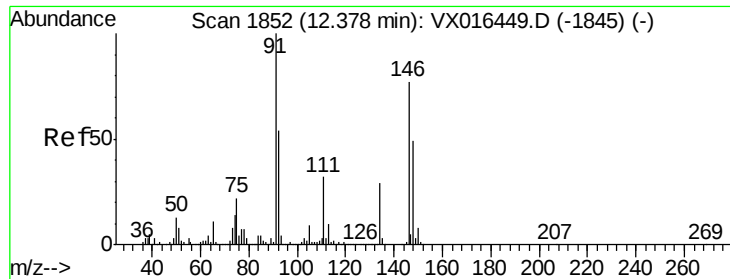
Tgt Ion: 117 Resp: 31960

Ion Ratio Lower Upper

117 100

201 91.0 43.1 129.3

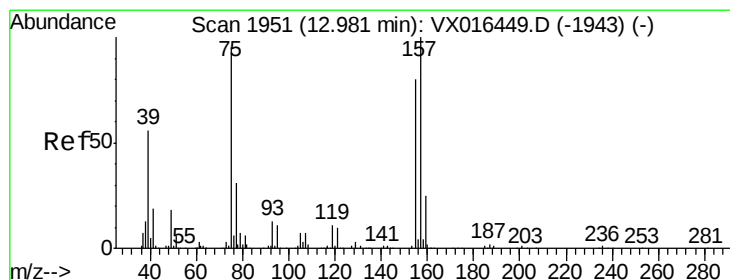
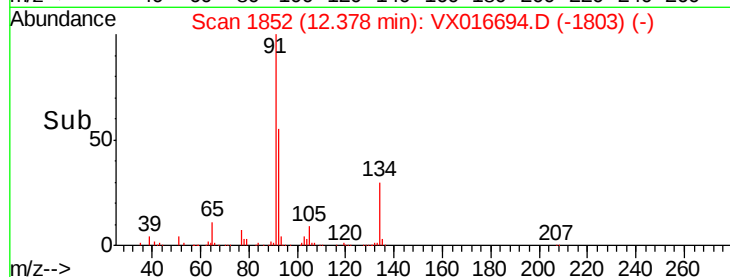
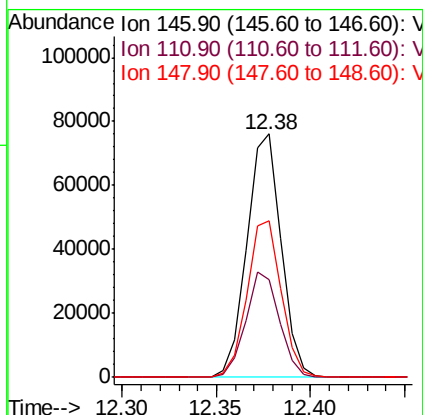
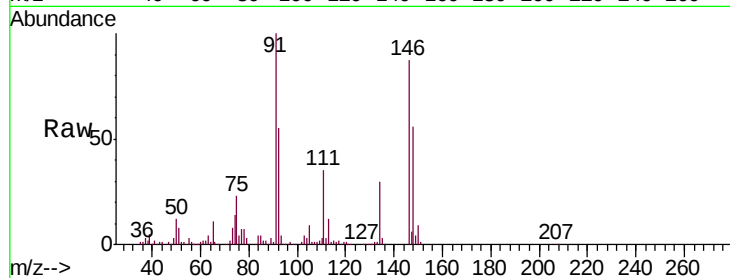




#91
 1,2-Dichlorobenzene
 Concen: 19.870 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

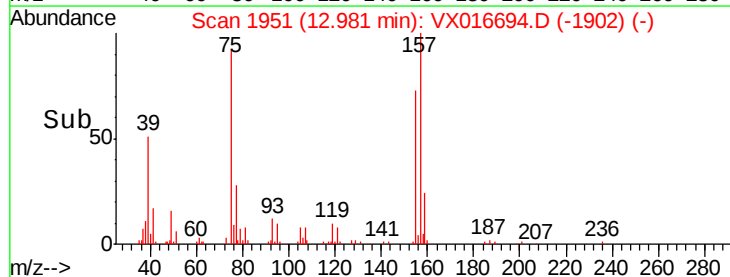
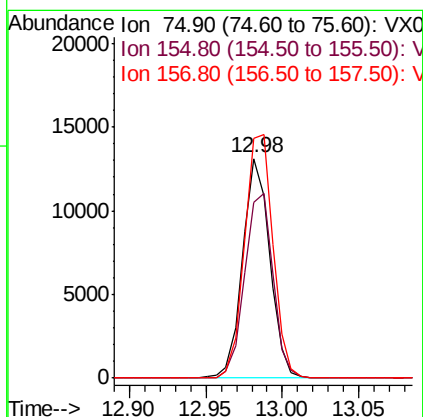
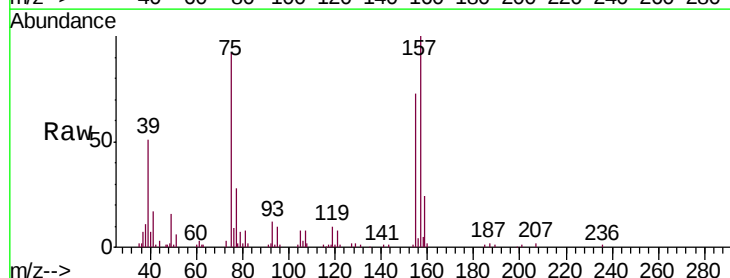
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS01

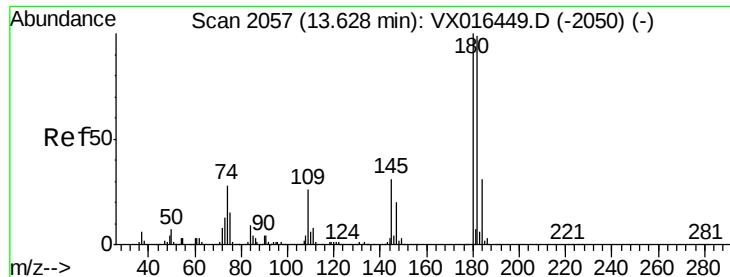
Tgt Ion: 146 Resp: 96079
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.4 64.3
 148 64.1 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.119 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

Tgt Ion: 75 Resp: 16155
 Ion Ratio Lower Upper
 75 100
 155 87.9 44.1 132.4
 157 116.0 57.8 173.3

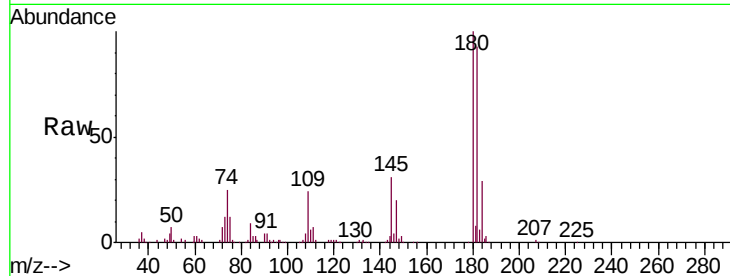




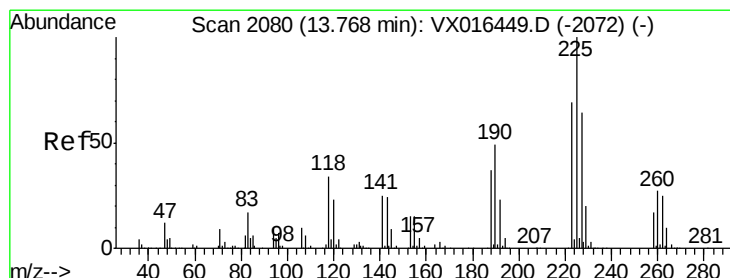
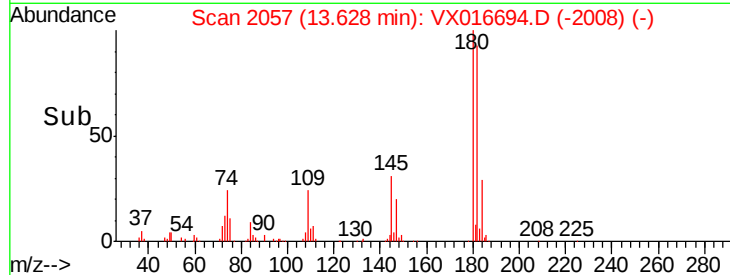
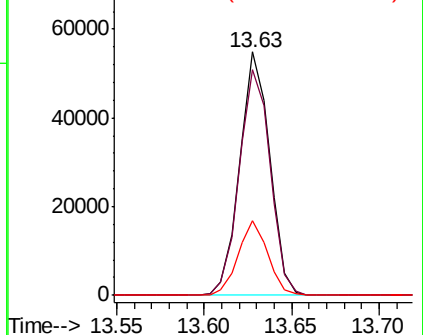
#93
 1,2,4-Trichlorobenzene
 Concen: 20.410 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS01

Tgt Ion:180 Resp: 65546
 Ion Ratio Lower Upper
 180 100
 182 95.5 48.3 144.8
 145 30.1 15.4 46.2

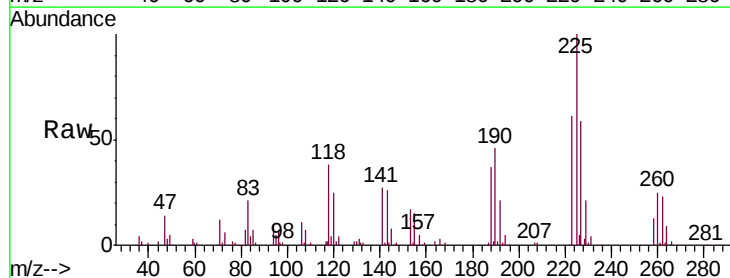


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

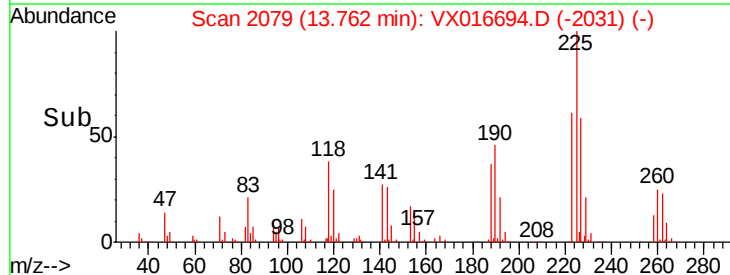
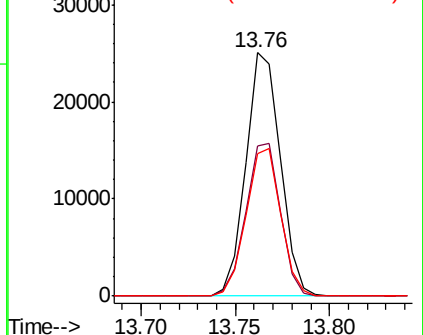


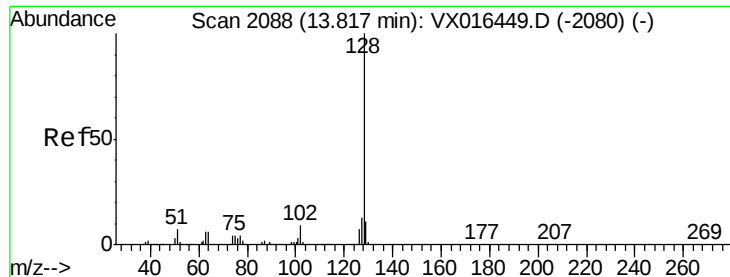
#94
 Hexachlorobutadiene
 Concen: 25.236 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016694.D
 Acq: 11 Jun 2020 11:25

Tgt Ion:225 Resp: 31820
 Ion Ratio Lower Upper
 225 100
 223 62.7 32.3 96.8
 227 61.0 31.6 94.7



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

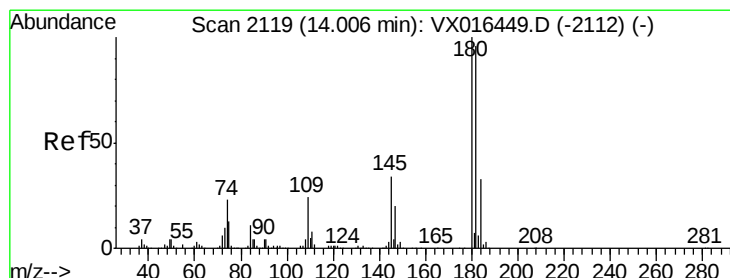
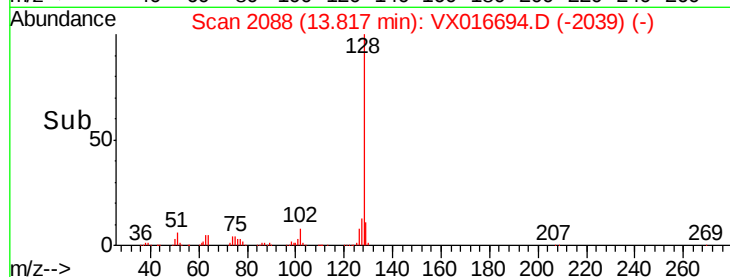
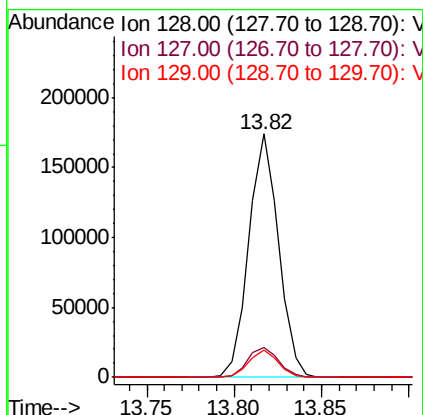
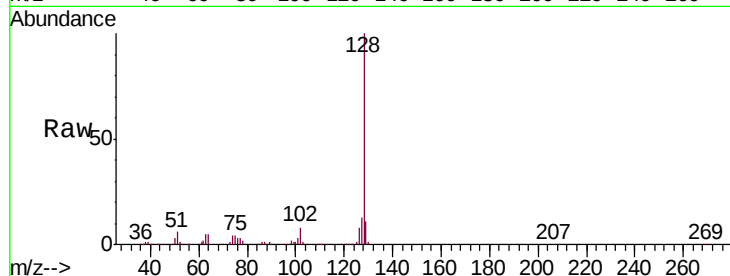




#95
Naphthalene
Concen: 18.737 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS01

Tgt Ion:128 Resp: 206279
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.201 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX016694.D
Acq: 11 Jun 2020 11:25

Tgt Ion:180 Resp: 66704
Ion Ratio Lower Upper
180 100
182 95.6 48.6 145.8
145 31.7 16.6 49.8

