

Data File : VX017276.D
Acq On : 08 Jul 2020 23:24
Operator : JC/SP
Sample : VX0708WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Quant Time: Jul 09 04:59:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	50979	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	266981	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	256029	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.04	65	112872	28.45	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	94.83%
60) 4-Bromofluorobenzene	11.12	95	126950	29.73	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.10%
63) Toluene-d8	8.70	98	327770	29.04	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	96.80%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	45115	18.199	ug/l	97
3) Chloromethane	1.31	50	47091	14.008	ug/l	97
4) Vinyl Chloride	1.39	62	50277	14.665	ug/l	100
5) Bromomethane	1.63	94	34326	13.906	ug/l	99
6) Chloroethane	1.72	64	31494	14.244	ug/l	96
7) Trichlorofluoromethane	1.92	101	85663	15.364	ug/l	95
8) Diethyl Ether	2.17	74	28895	14.243	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	48371	16.347	ug/l	89
10) 1,1-Dichloroethene	2.36	96	47823	16.387	ug/l	96
11) Methyl Iodide	2.50	142	44412	11.397	ug/l	98
12) Methyl Acetate	2.75	43	63945	17.370	ug/l	95
13) Acrolein	2.27	56	49692	85.546	ug/l	100
14) Acrylonitrile	3.12	53	146222	83.864	ug/l	98
15) Acetone	2.42	58	37949	84.104	ug/l	90
16) Carbon Disulfide	2.55	76	128873	14.047	ug/l	100
17) Allyl chloride	2.71	41	84956	15.550	ug/l	98
18) Methylene Chloride	2.84	84	58665	16.689	ug/l	94
19) trans-1,2-Dichloroethene	3.14	96	53200	16.089	ug/l	97
20) Diisopropyl ether	3.82	45	172387	15.789	ug/l	97
21) 1,1-Dichloroethane	3.67	63	96673	16.057	ug/l	99
22) cis-1,2-Dichloroethene	4.57	96	62852	17.072	ug/l	90
23) tert-Butyl Alcohol	3.01	59	57653	74.647	ug/l	# 100
24) Methyl tert-Butyl Ether	3.17	73	171025	16.412	ug/l	100
25) Chloroform	5.18	83	102001	16.710	ug/l	100
26) Cyclohexane	5.55	56	77862	14.826	ug/l	# 99
29) 1,1-Dichloropropene	5.77	75	72304	16.624	ug/l	97
30) 2-Butanone	4.64	43	200275	88.344	ug/l	99
31) 2,2-Dichloropropane	4.56	77	72195	14.474	ug/l	100
32) 1,1,1-Trichloroethane	5.47	97	94399	17.937	ug/l	98
33) Carbon Tetrachloride	5.76	117	84716	18.152	ug/l	95
34) Benzene	6.12	78	214602	16.946	ug/l	100
35) Methacrylonitrile	5.01	41	43774	17.496	ug/l	94
36) 1,2-Dichloroethane	6.16	62	82576	17.026	ug/l	98
37) Trichloroethene	7.19	130	63111	18.263	ug/l	91
38) Methylcyclohexane	7.44	83	73777	14.895	ug/l	99
39) 1,2-Dichloropropane	7.49	63	55860	16.931	ug/l	91
40) Dibromomethane	7.63	93	40320	17.732	ug/l	91

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Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Quant Time: Jul 09 04:59:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	82465	17.514	ug/l	94
42) Vinyl Acetate	3.79	43	744248	81.467	ug/l	99
43) Ethyl Acetate	4.79	43	80013	17.039	ug/l	98
44) Isopropyl Acetate	6.42	43	123899	16.007	ug/l	97
45) 1,4-Dioxane	7.71	88	23972	306.994	ug/l	95
46) Methyl methacrylate	7.74	41	61692	17.223	ug/l	89
47) n-amyl Acetate	10.88	43	104851	15.326	ug/l	96
48) t-1,3-Dichloropropene	9.02	75	84447	16.220	ug/l	96
49) cis-1,3-Dichloropropene	8.42	75	92411	16.890	ug/l	95
50) 1,1,2-Trichloroethane	9.20	97	58211	18.343	ug/l	99
51) Ethyl methacrylate	9.16	69	81053	16.643	ug/l	96
52) 1,3-Dichloropropane	9.35	76	94256	17.300	ug/l	96
53) Dibromochloromethane	9.57	129	69734	19.118	ug/l	96
54) 1,2-Dibromoethane	9.65	107	62781	18.644	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	232525	90.728	ug/l	97
56) Bromoform	10.84	173	52719	20.361	ug/l #	98
58) 4-Methyl-2-Pentanone	8.62	43	395507	83.863	ug/l	97
59) 2-Hexanone	9.47	43	294185	83.582	ug/l	96
61) Tetrachloroethene	9.32	164	63418	19.423	ug/l	94
62) Toluene	8.77	91	233821	16.697	ug/l	99
64) Chlorobenzene	10.12	112	153550	17.502	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.20	131	61283	18.555	ug/l	98
66) Ethyl Benzene	10.23	91	255359	16.444	ug/l	99
67) m/p-Xylenes	10.34	106	200236	34.181	ug/l	97
68) o-Xylene	10.68	106	93145	16.552	ug/l	100
69) Styrene	10.70	104	164580	17.081	ug/l	97
70) Isopropylbenzene	11.00	105	255640	16.749	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	84371	18.000	ug/l	97
72) 1,2,3-Trichloropropane	11.28	75	104351	23.182	ug/l	88
73) Bromobenzene	11.24	156	69999	18.172	ug/l	95
74) n-propylbenzene	11.34	91	291061	16.061	ug/l	99
75) 2-Chlorotoluene	11.40	91	176842	16.734	ug/l	97
76) 1,3,5-Trimethylbenzene	11.49	105	221233	17.269	ug/l	99
77) t-1,4-Dichloro-2-butene	11.06	75	27199	14.910	ug/l	98
78) 4-Chlorotoluene	11.49	91	213529	17.066	ug/l	100
79) tert-butylbenzene	11.76	119	207427	16.901	ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	221485	17.221	ug/l	98
81) sec-Butylbenzene	11.93	105	240485	16.184	ug/l	99
82) p-Isopropyltoluene	12.05	119	225362	16.797	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	129318	18.734	ug/l	99
84) 1,4-Dichlorobenzene	12.08	146	130461	18.810	ug/l	99
85) n-Butylbenzene	12.37	91	183675	14.790	ug/l	98
86) Hexachloroethane	12.58	117	44993	17.136	ug/l	91
87) 1,2-Dichlorobenzene	12.37	146	125446	19.416	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.98	75	20083	18.832	ug/l	95
89) 1,2,4-Trichlorobenzene	13.63	180	81849	18.777	ug/l	95
90) Hexachlorobutadiene	13.76	225	30643	18.480	ug/l	98
91) Naphthalene	13.82	128	253039	17.710	ug/l	99
92) 1,2,3-Trichlorobenzene	14.00	180	78643	18.487	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Quantitation Report (Not Reviewed)

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Operator : JC/SP
Sample : VX0708WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

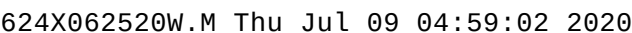
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

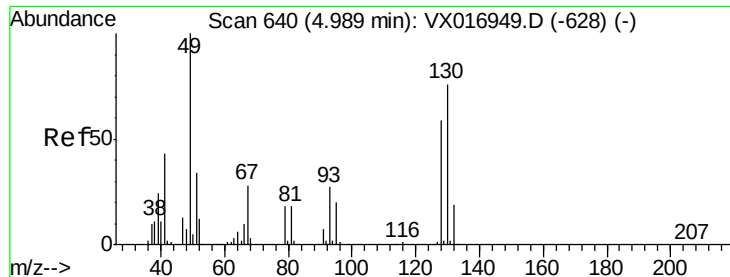
Quant Time: Jul 09 04:59:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jul 09 04:59:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
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QLast Update : Fri Jun 26 09:03:25 2020
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.01 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

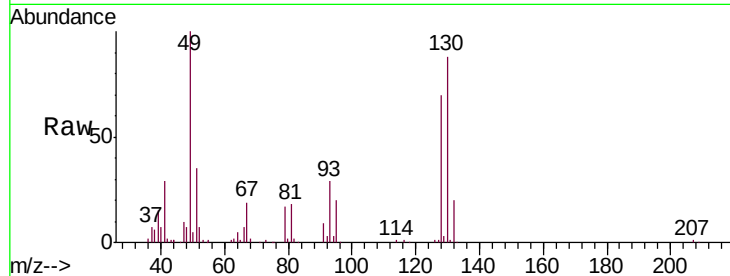
Tgt Ion:128 Resp: 50979

Ion Ratio Lower Upper

128 100

49 145.6 0.0 428.0

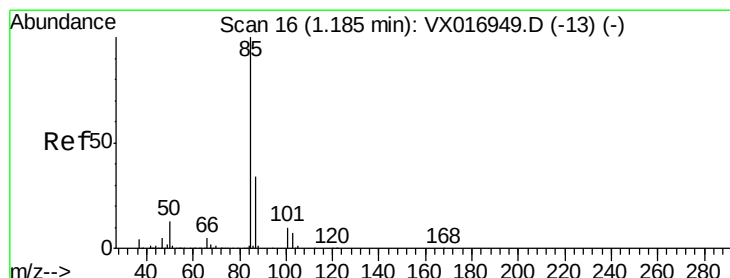
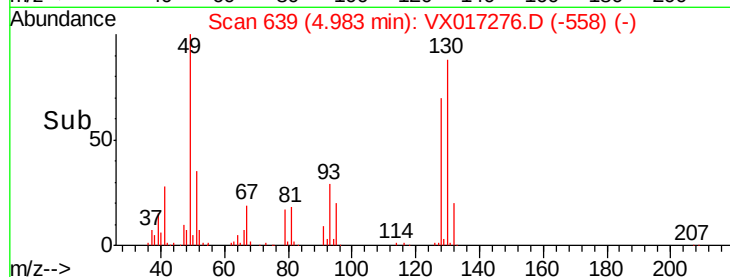
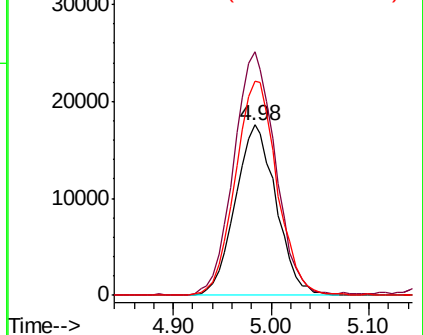
130 128.5 0.0 318.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 18.199 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017276.D

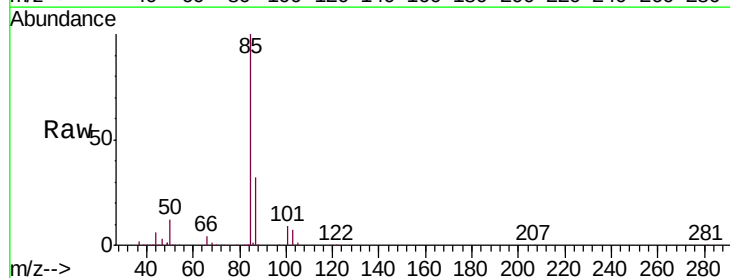
Acq: 08 Jul 2020 23:24

Tgt Ion: 85 Resp: 45115

Ion Ratio Lower Upper

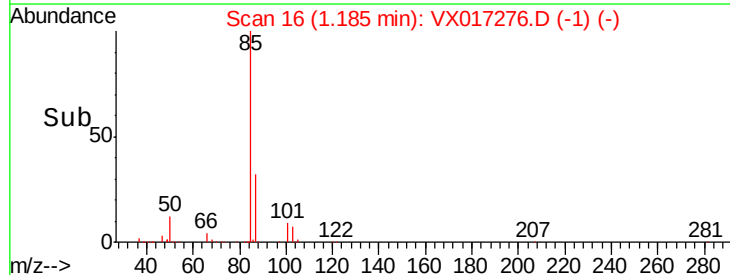
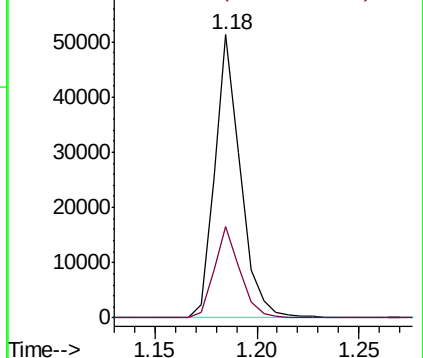
85 100

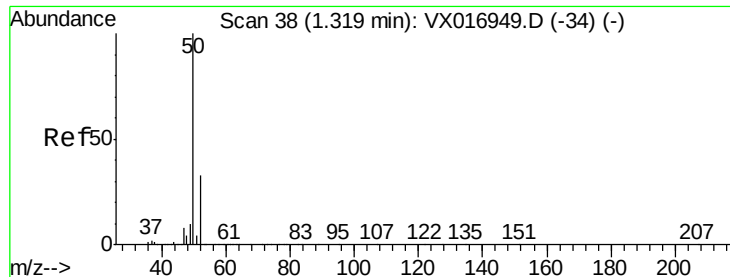
87 32.3 16.9 50.7



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 14.008 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

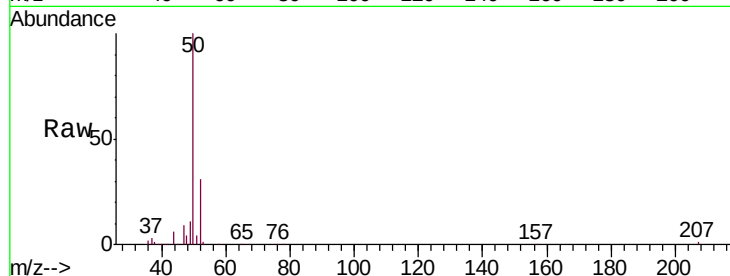
VX0708WBS02

Tgt Ion: 50 Resp: 47091

Ion Ratio Lower Upper

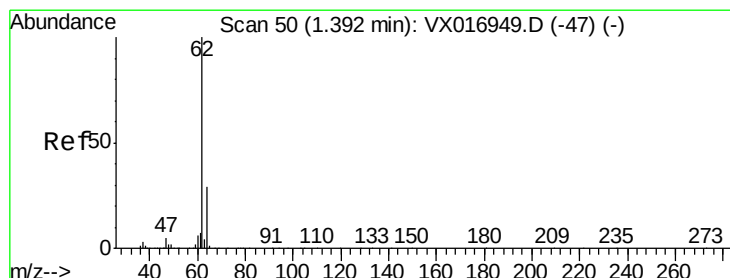
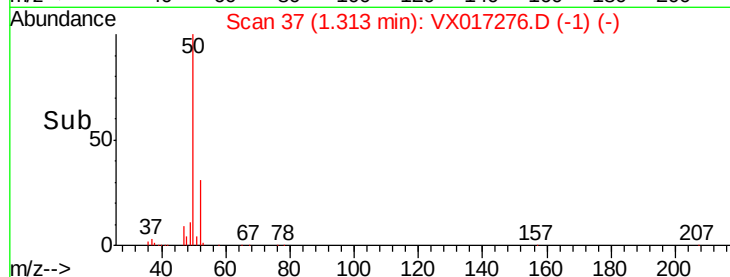
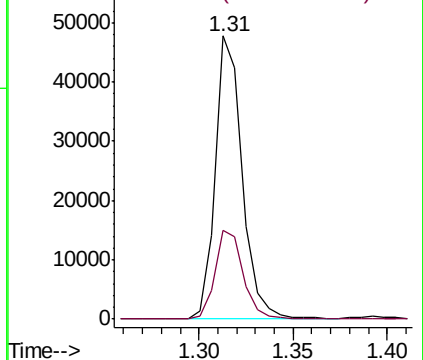
50 100

52 31.3 26.5 39.7



Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#4

Vinyl Chloride

Concen: 14.665 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017276.D

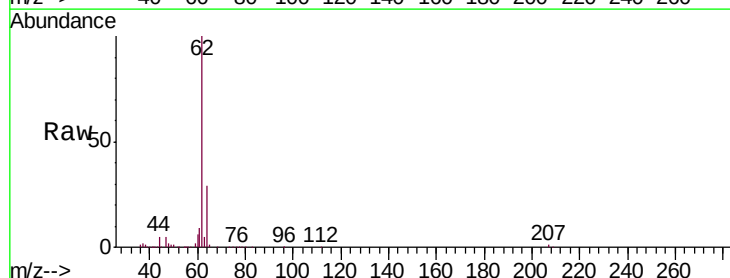
Acq: 08 Jul 2020 23:24

Tgt Ion: 62 Resp: 50277

Ion Ratio Lower Upper

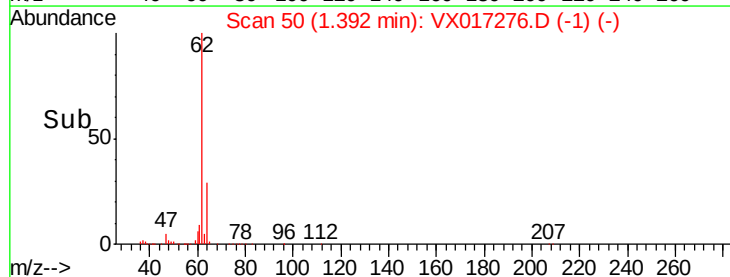
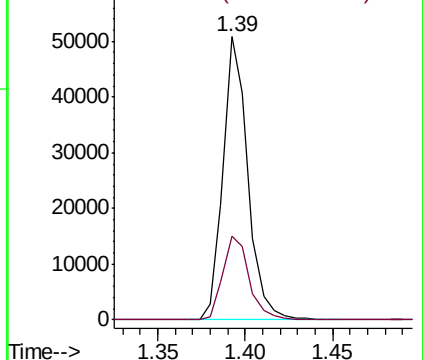
62 100

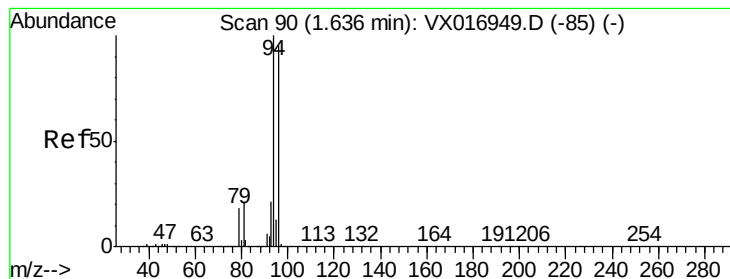
64 29.3 23.4 35.0



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.00 (63.70 to 64.70): VX0





#5

Bromomethane

Concen: 13.906 ug/l

RT: 1.63 min Scan# 89

Delta R.T. -0.01 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

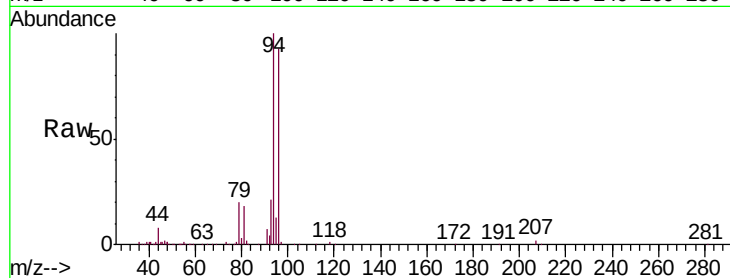
VX0708WBS02

Tgt Ion: 94 Resp: 34326

Ion Ratio Lower Upper

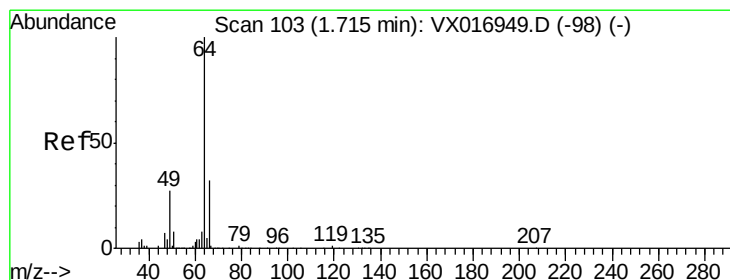
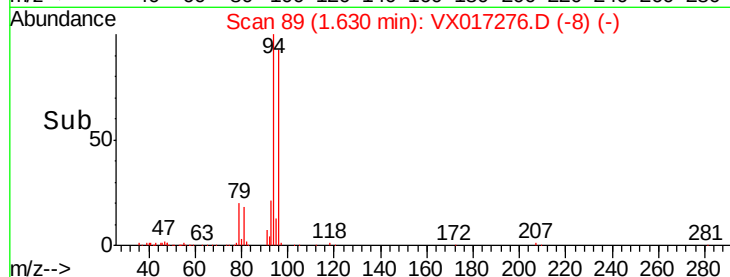
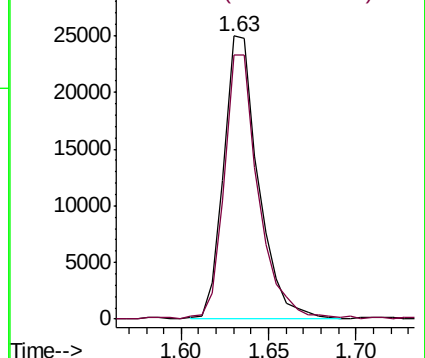
94 100

96 93.0 75.5 113.3



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 14.244 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX017276.D

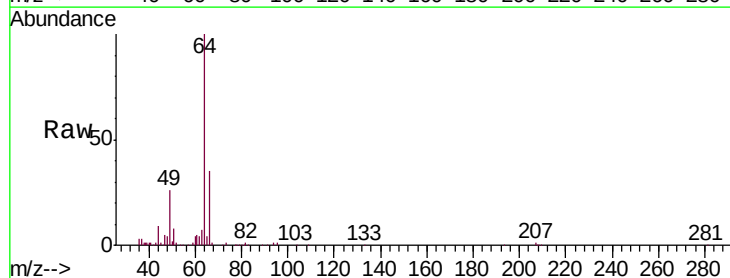
Acq: 08 Jul 2020 23:24

Tgt Ion: 64 Resp: 31494

Ion Ratio Lower Upper

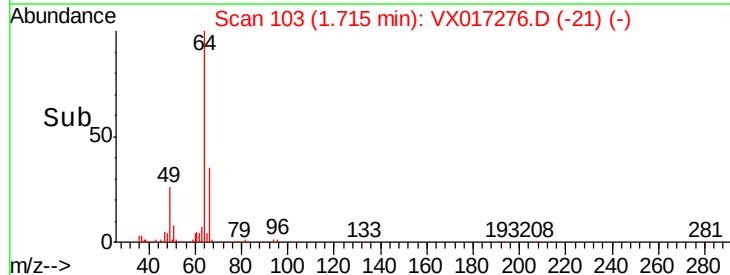
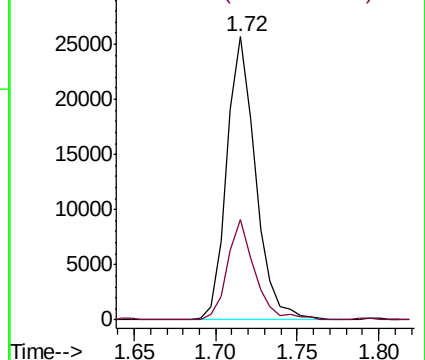
64 100

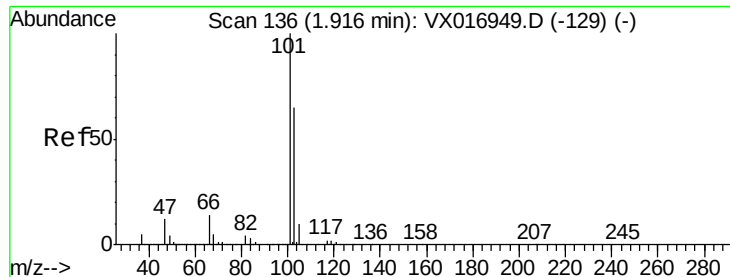
66 35.1 26.1 39.1



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0



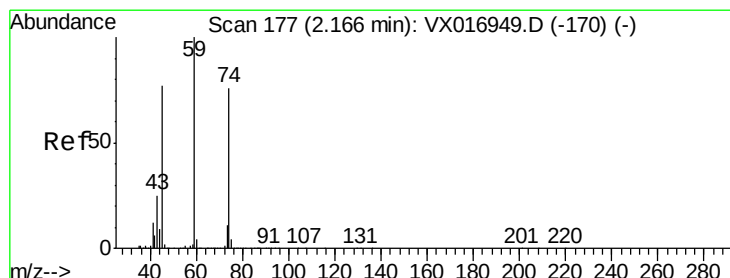
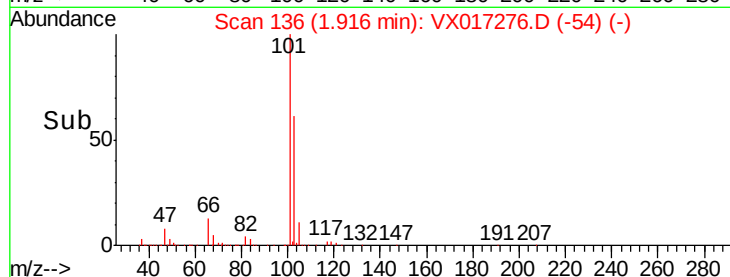
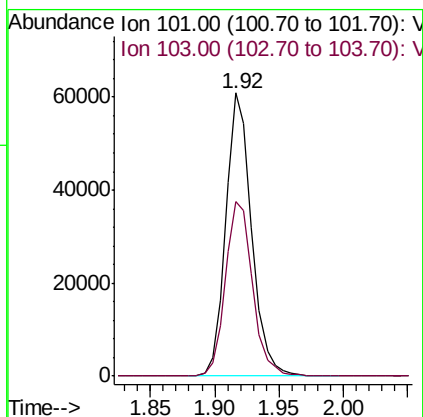
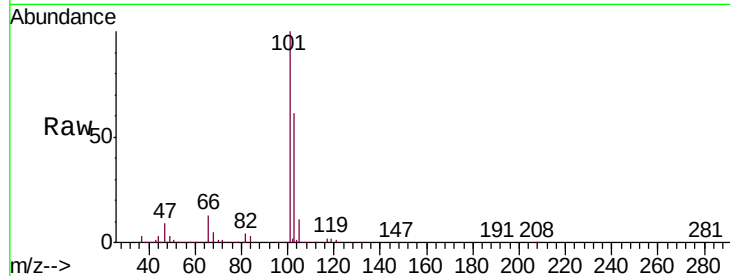


#7

Trichlorofluoromethane
Concen: 15.364 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017276.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

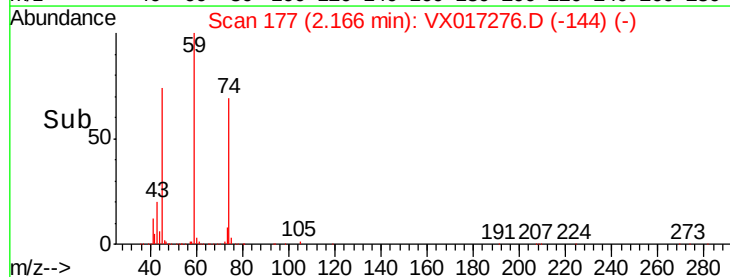
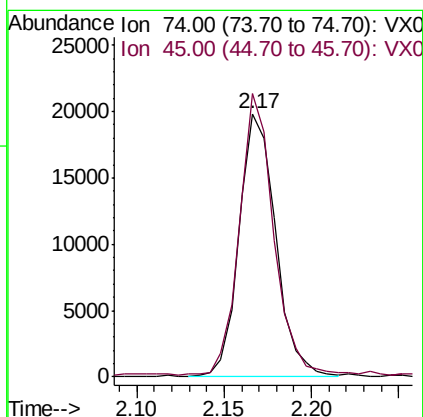
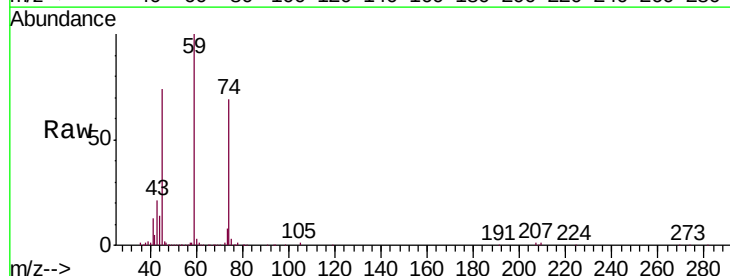
Tgt Ion:101 Resp: 85663
Ion Ratio Lower Upper
101 100
103 61.5 52.1 78.1

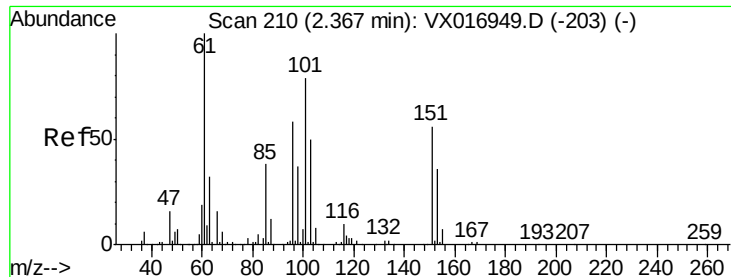


#8

Diethyl Ether
Concen: 14.243 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Tgt Ion: 74 Resp: 28895
Ion Ratio Lower Upper
74 100
45 100.4 19.8 178.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.347 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

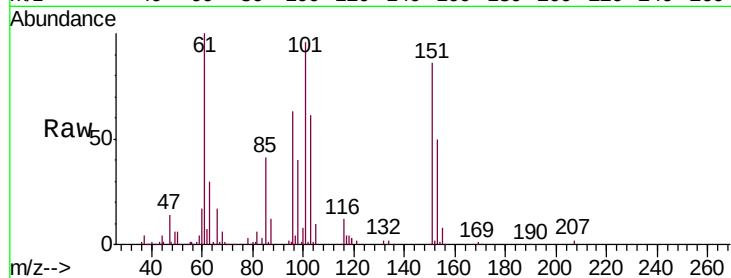
Tgt Ion: 101 Resp: 48371

Ion Ratio Lower Upper

101 100

85 42.9 0.0 94.6

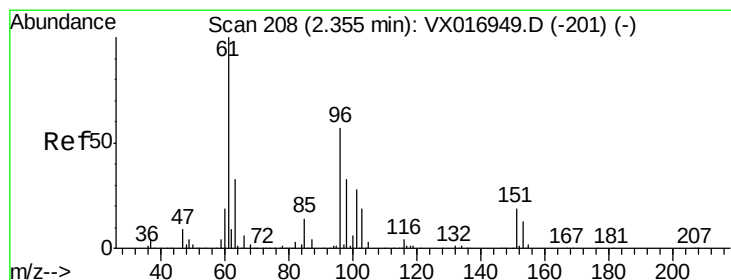
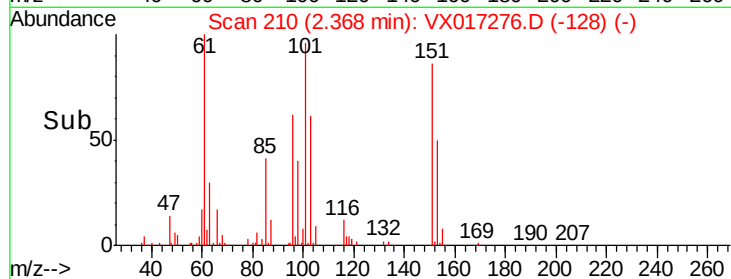
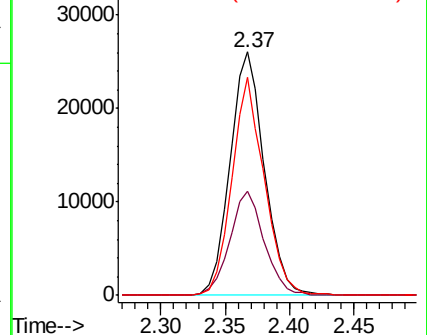
151 84.0 0.0 145.8



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 16.387 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

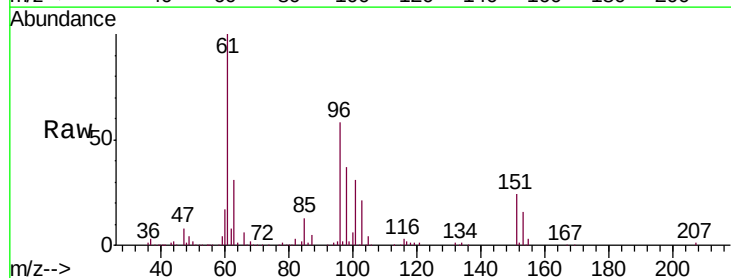
Tgt Ion: 96 Resp: 47823

Ion Ratio Lower Upper

96 100

61 170.8 141.3 211.9

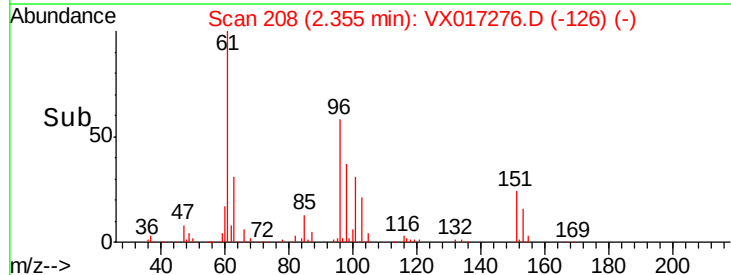
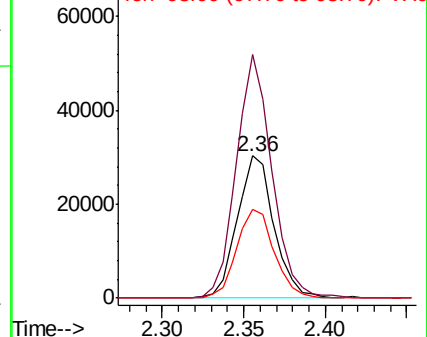
98 62.5 47.0 70.4

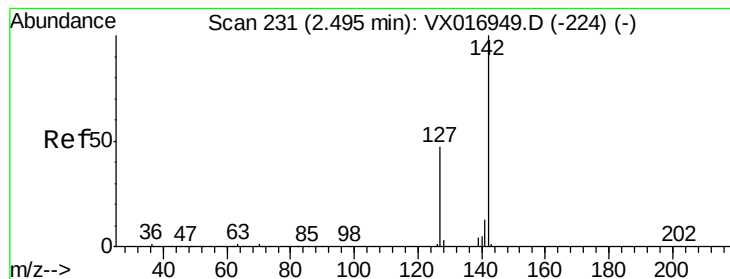


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#11

Methyl Iodide

Concen: 11.397 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

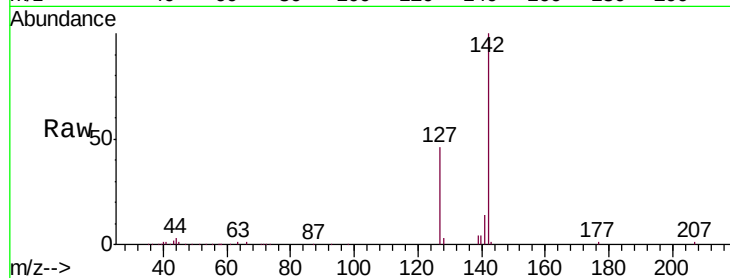
Tgt Ion:142 Resp: 44412

Ion Ratio Lower Upper

142 100

127 45.3 23.3 69.9

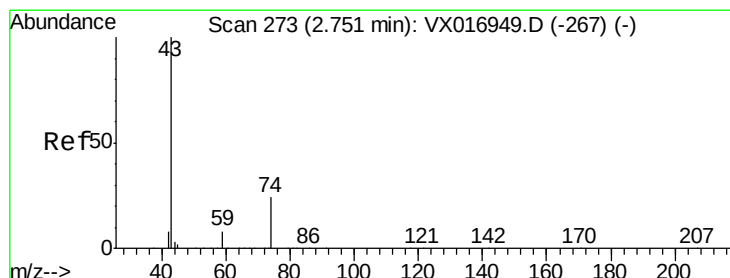
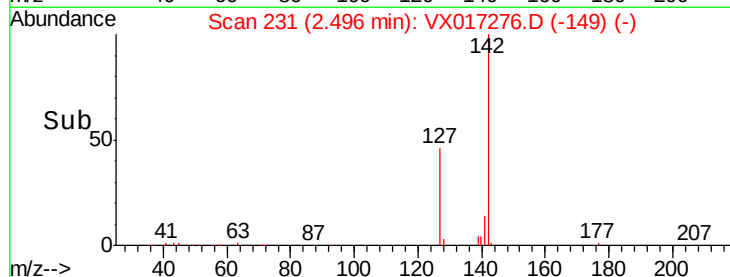
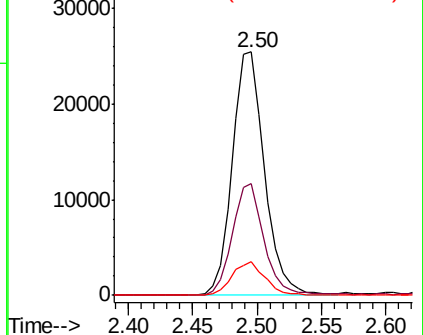
141 13.6 6.7 20.1



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 141.00 (140.70 to 141.70): V



#12

Methyl Acetate

Concen: 17.370 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017276.D

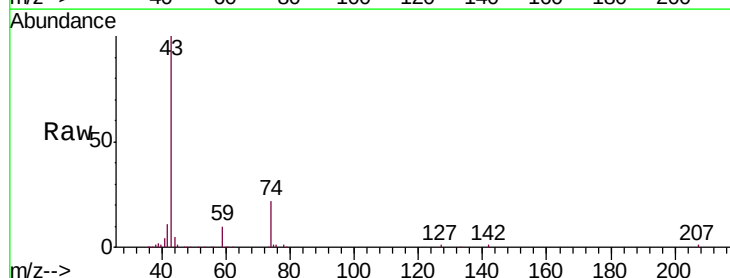
Acq: 08 Jul 2020 23:24

Tgt Ion: 43 Resp: 63945

Ion Ratio Lower Upper

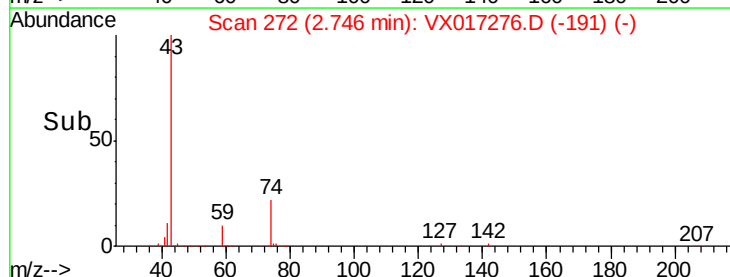
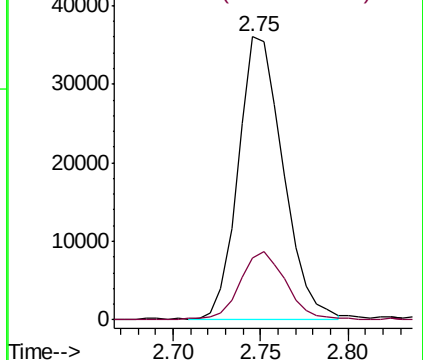
43 100

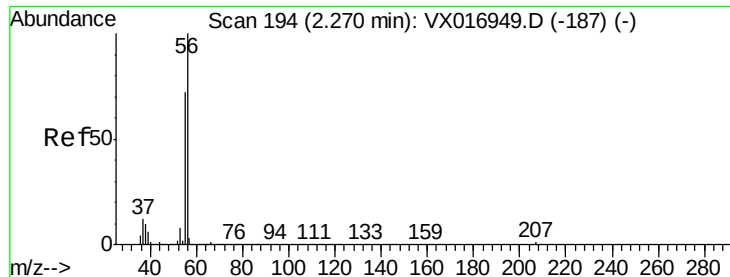
74 21.5 19.1 28.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#13

Acrolein

Concen: 85.546 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

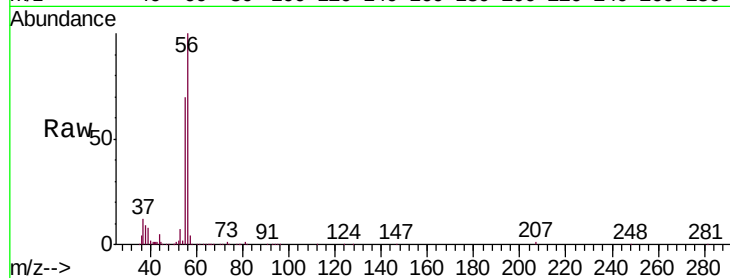
VX0708WBS02

Tgt Ion: 56 Resp: 49692

Ion Ratio Lower Upper

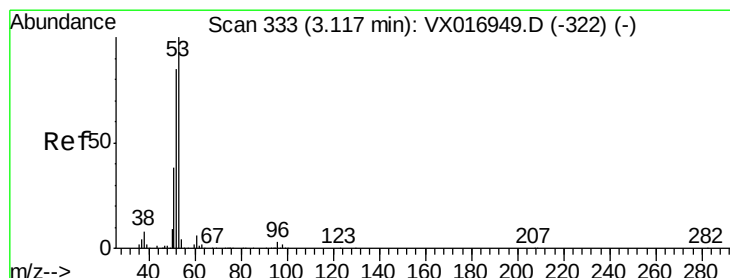
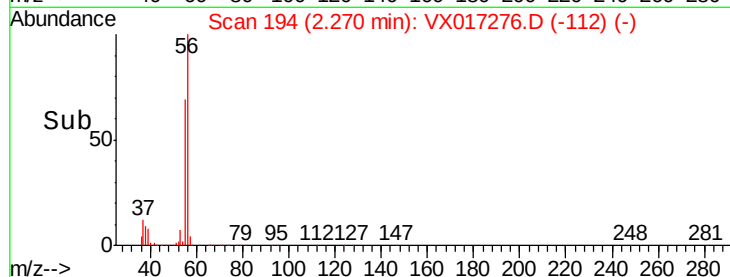
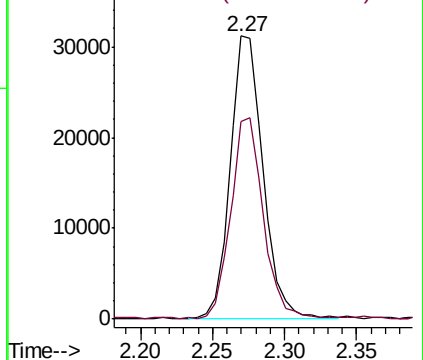
56 100

55 70.4 56.2 84.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Acrylonitrile

Concen: 83.864 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

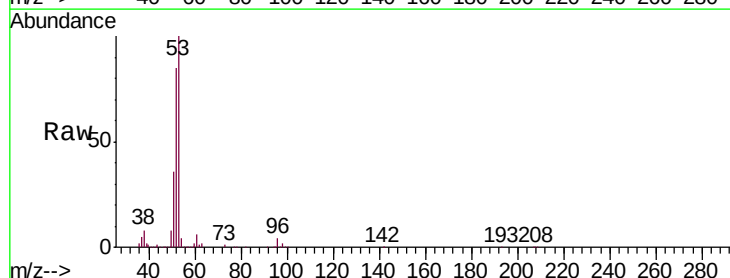
Tgt Ion: 53 Resp: 146222

Ion Ratio Lower Upper

53 100

52 82.4 40.6 121.8

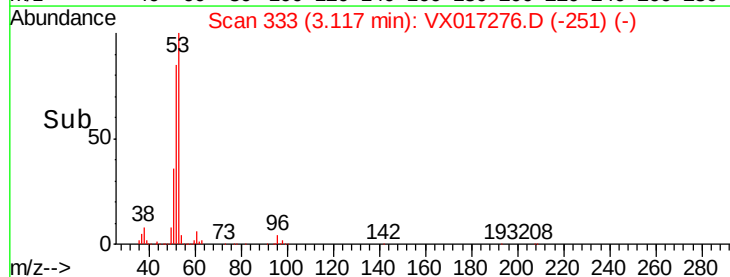
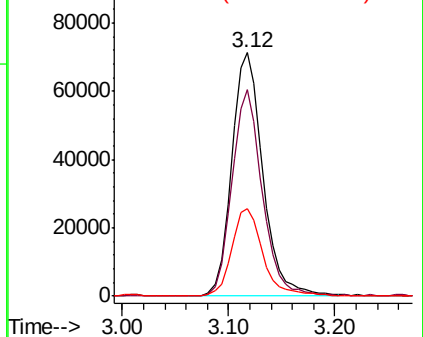
51 35.3 18.4 55.4

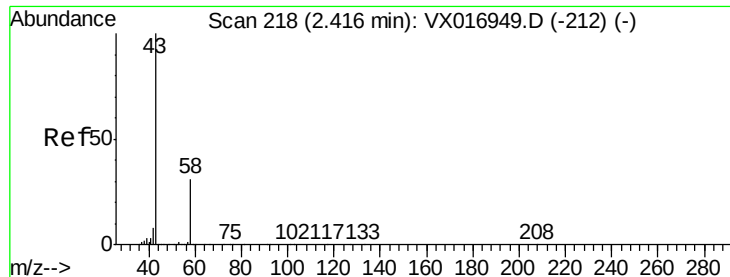


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#15

Acetone

Concen: 84.104 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

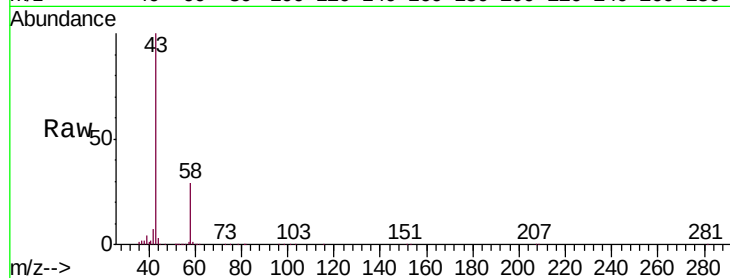
VX0708WBS02

Tgt Ion: 58 Resp: 37949

Ion Ratio Lower Upper

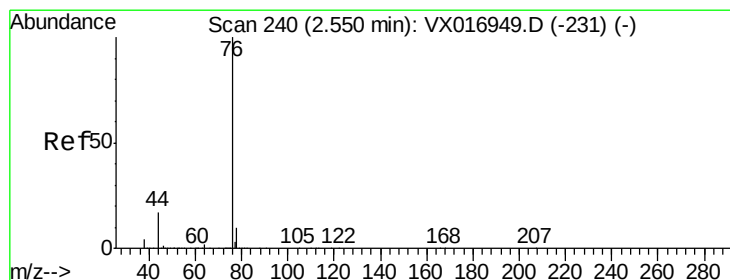
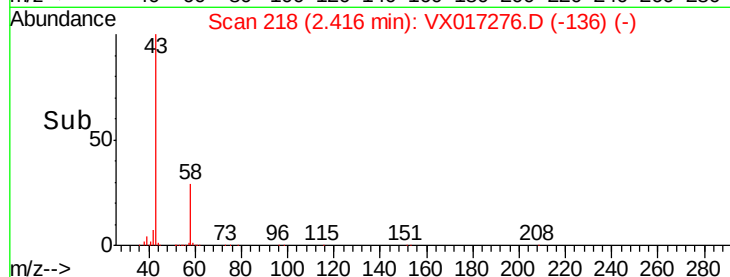
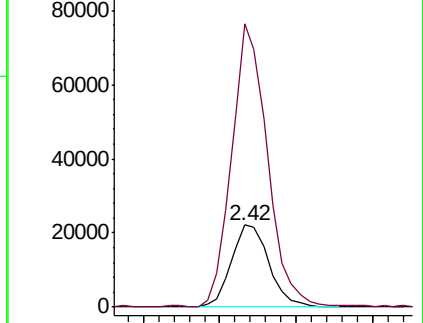
58 100

43 342.9 257.6 386.4



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 14.047 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017276.D

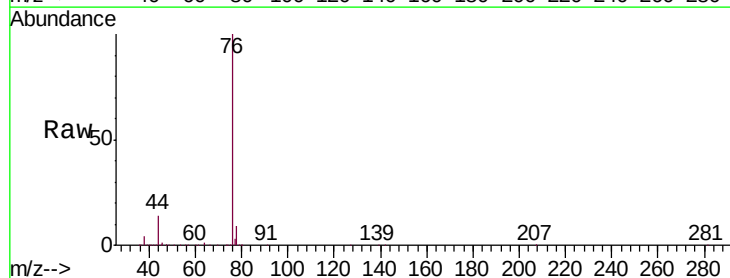
Acq: 08 Jul 2020 23:24

Tgt Ion: 76 Resp: 128873

Ion Ratio Lower Upper

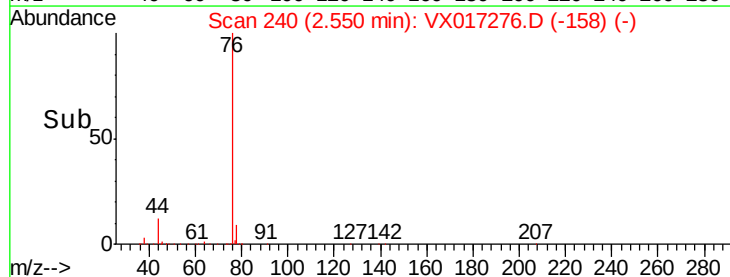
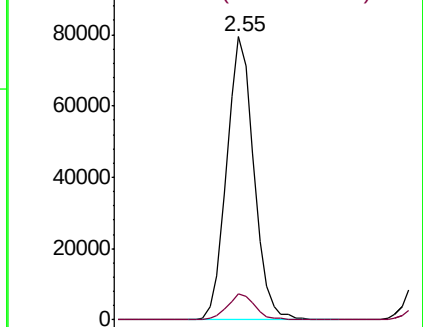
76 100

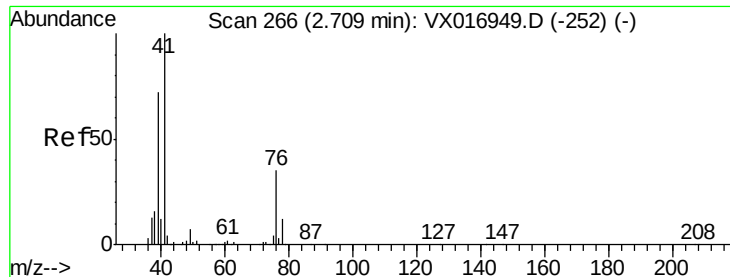
78 9.4 7.6 11.4



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

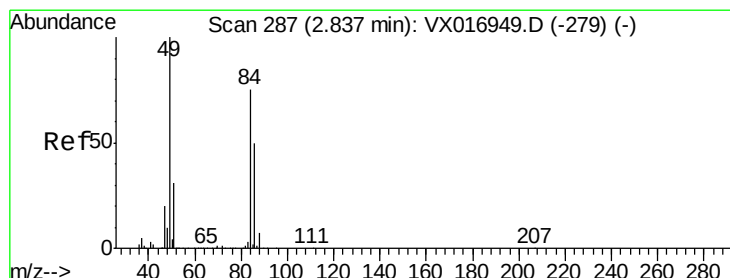
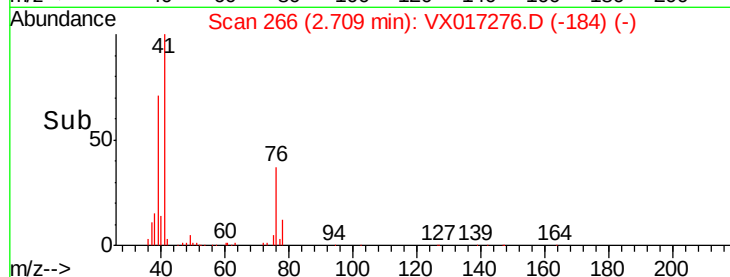
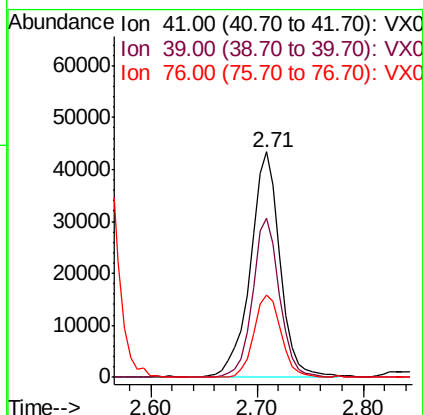
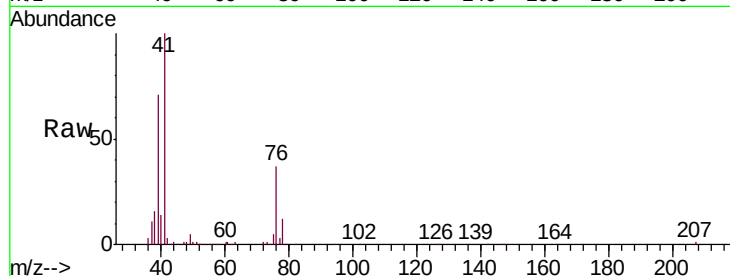




#17
 Allyl chloride
 Concen: 15.550 ug/l
 RT: 2.71 min Scan# 266
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

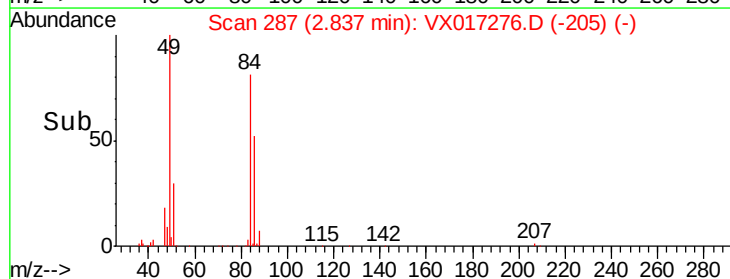
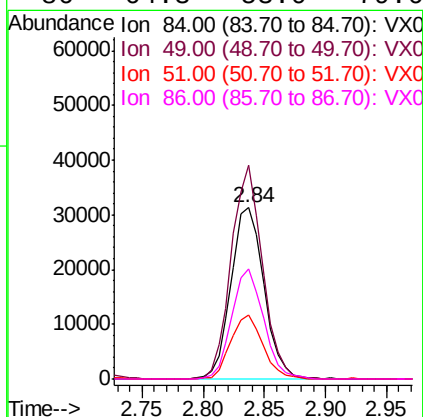
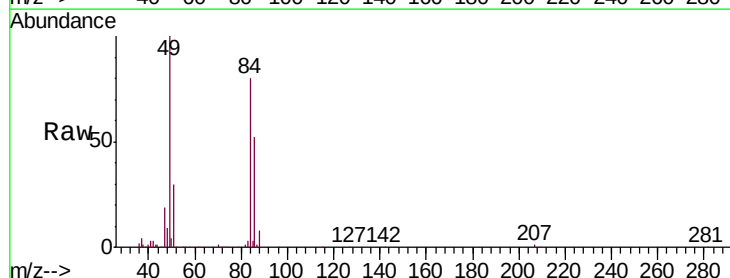
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

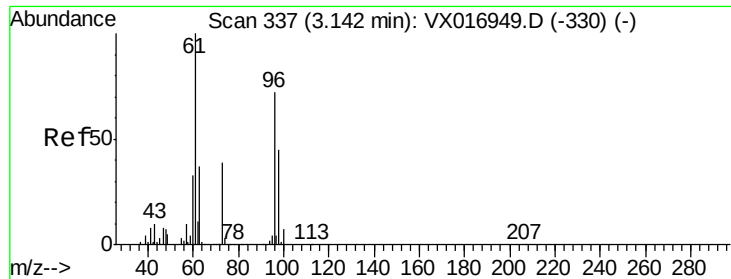
Tgt Ion: 41 Resp: 84956
 Ion Ratio Lower Upper
 41 100
 39 70.3 35.9 107.8
 76 36.5 17.6 52.8



#18
 Methylene Chloride
 Concen: 16.689 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

Tgt Ion: 84 Resp: 58665
 Ion Ratio Lower Upper
 84 100
 49 124.7 106.6 159.8
 51 36.8 32.7 49.1
 86 64.3 53.0 79.6





#19

trans-1,2-Dichloroethene

Concen: 16.089 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

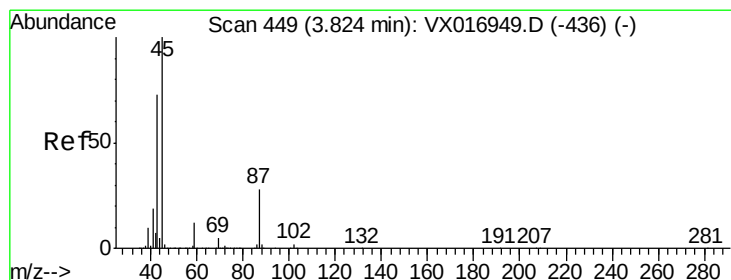
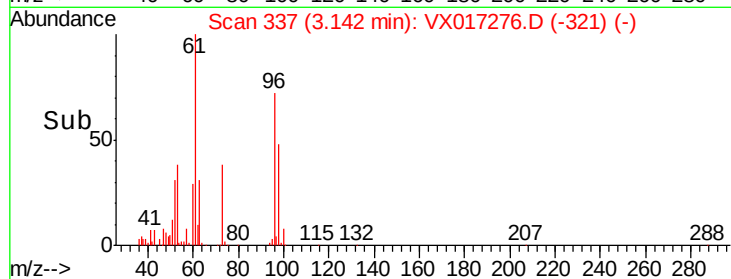
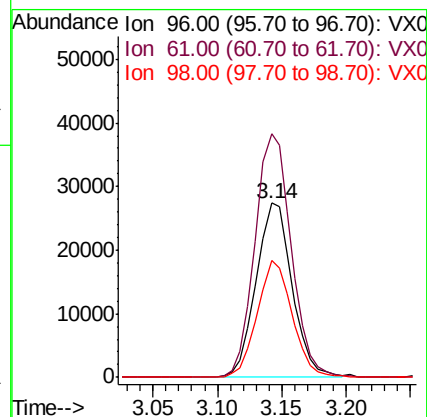
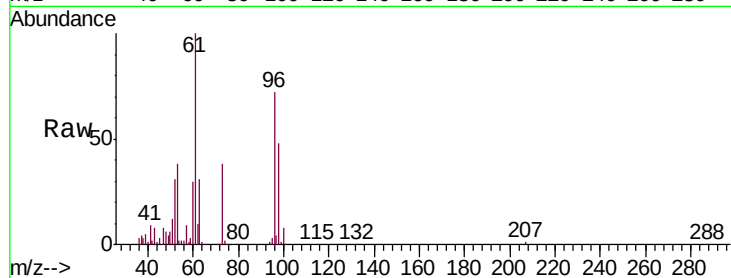
Tgt Ion: 96 Resp: 53200

Ion Ratio Lower Upper

96 100

61 139.8 110.6 165.8

98 67.0 49.8 74.6



#20

Diisopropyl ether

Concen: 15.789 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Tgt Ion: 45 Resp: 172387

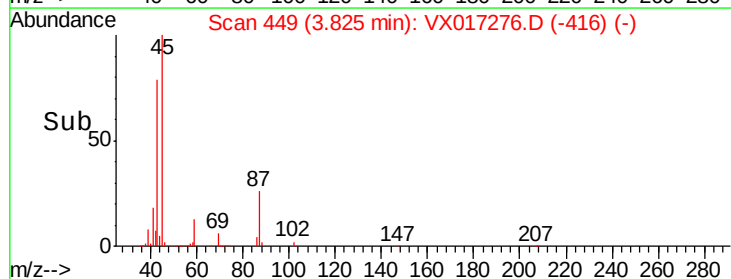
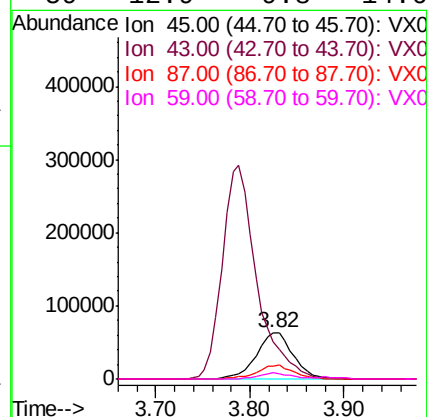
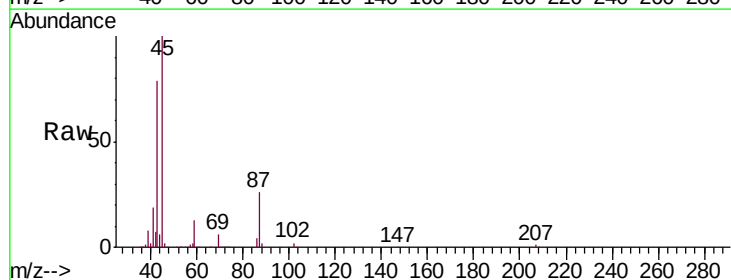
Ion Ratio Lower Upper

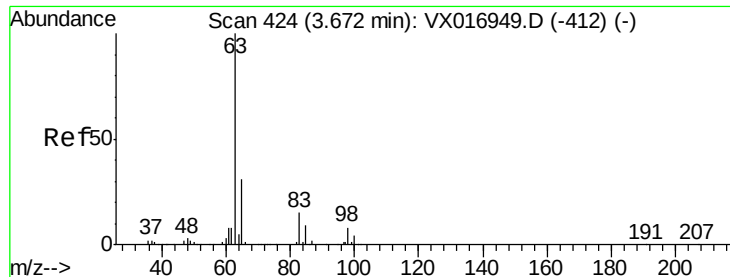
45 100

43 77.6 63.9 95.9

87 26.2 22.2 33.4

59 12.9 9.8 14.6

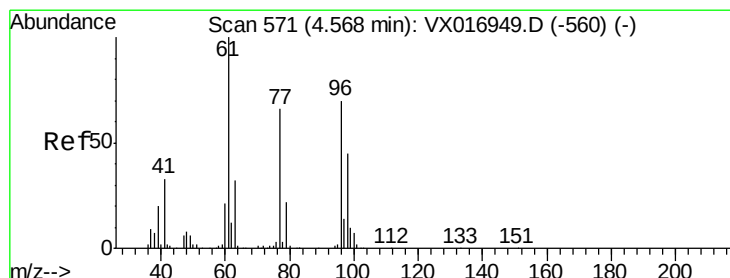
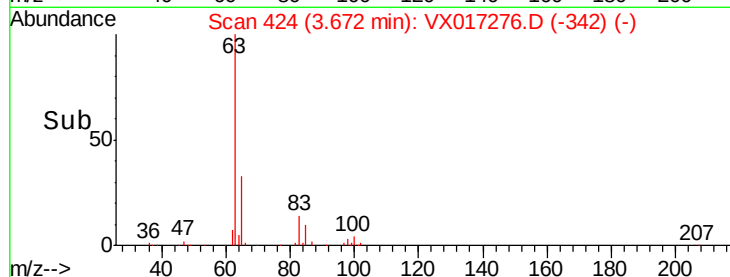
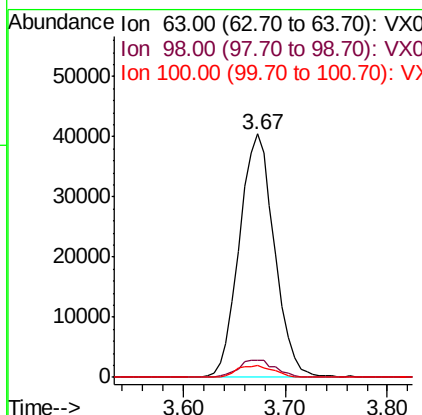
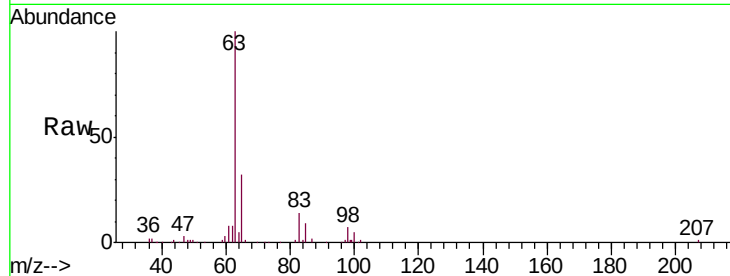




#21
 1,1-Dichloroethane
 Concen: 16.057 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

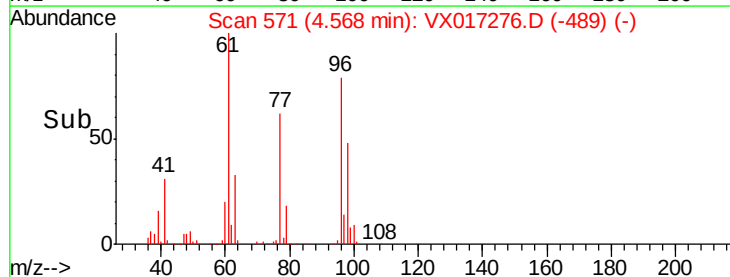
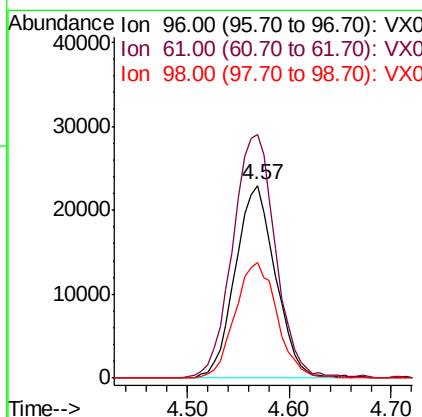
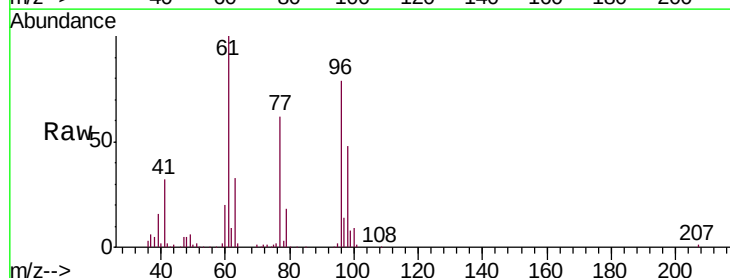
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

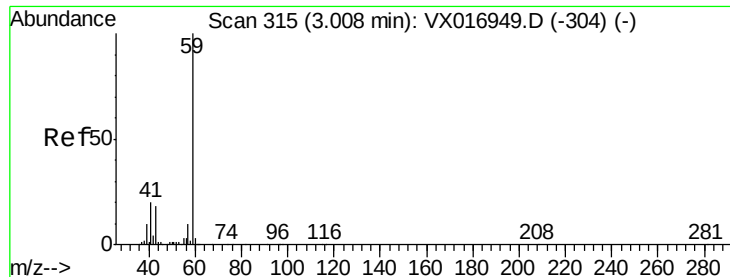
Tgt Ion: 63 Resp: 96673
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.8 2.2 6.6



#22
 cis-1,2-Dichloroethene
 Concen: 17.072 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

Tgt Ion: 96 Resp: 62852
 Ion Ratio Lower Upper
 96 100
 61 135.1 120.8 181.2
 98 62.6 51.7 77.5



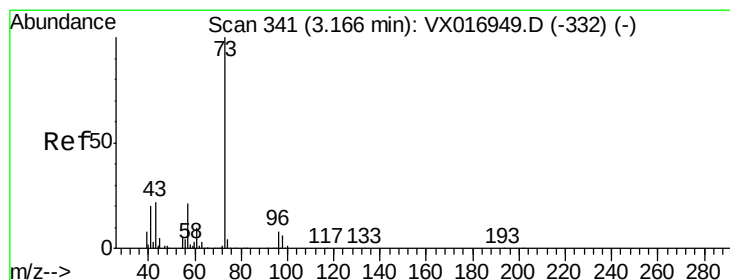
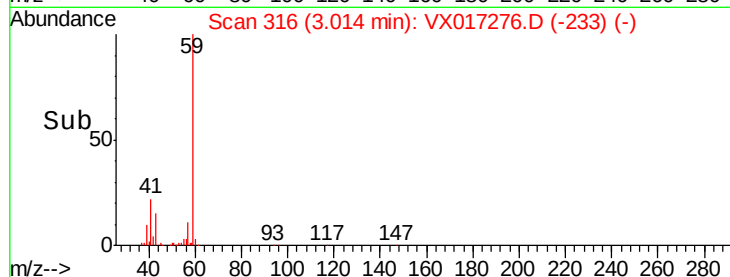
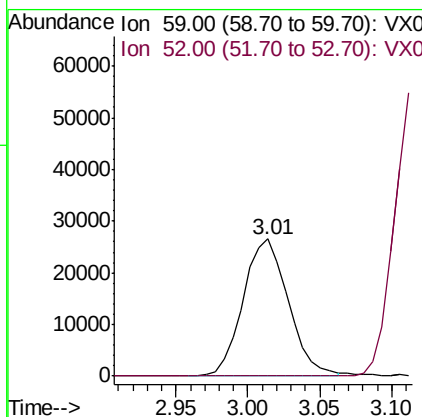
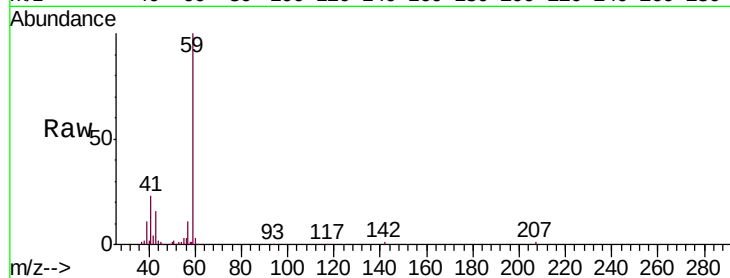


#23

tert-Butyl Alcohol
Concen: 74.647 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

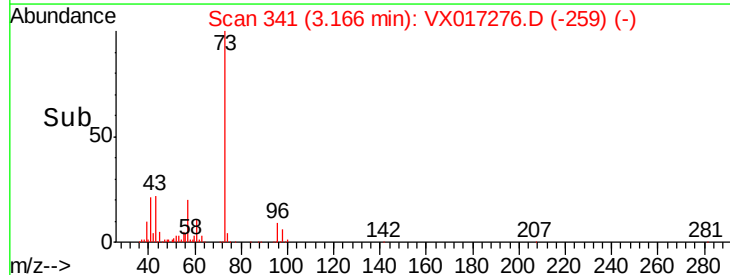
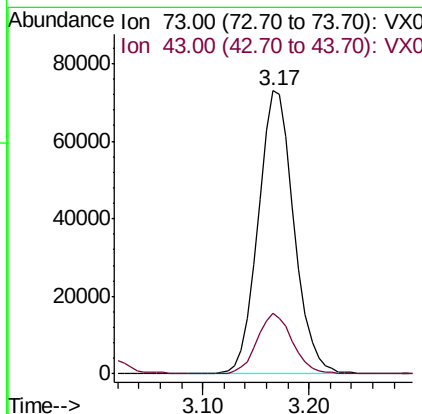
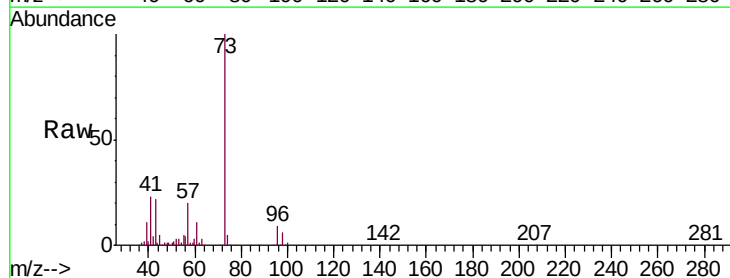
Tgt Ion: 59 Resp: 57653
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

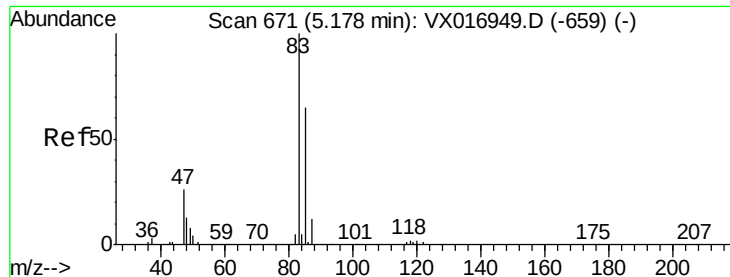


#24

Methyl tert-Butyl Ether
Concen: 16.412 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Tgt Ion: 73 Resp: 171025
Ion Ratio Lower Upper
73 100
43 21.4 17.2 25.8





#25

Chloroform

Concen: 16.710 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

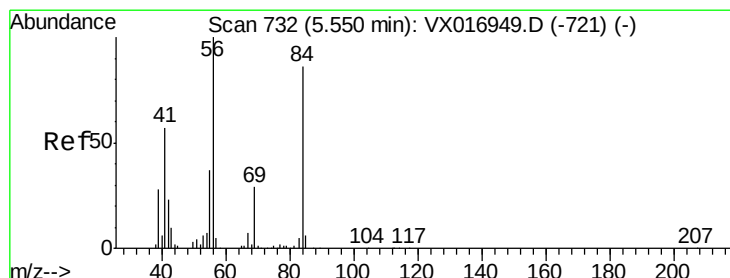
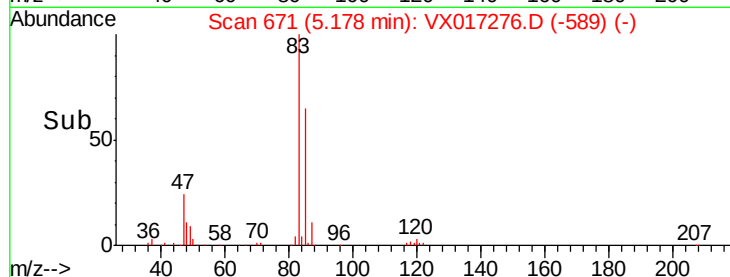
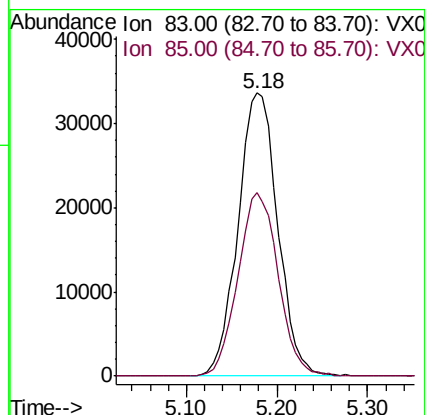
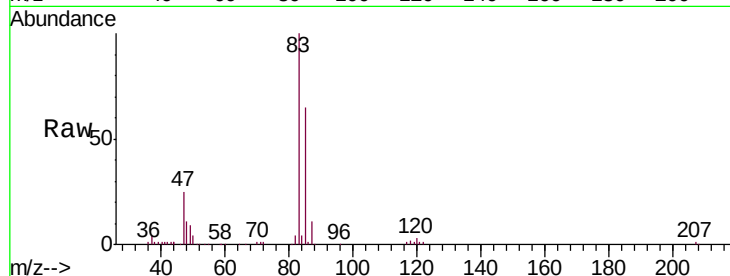
VX0708WBS02

Tgt Ion: 83 Resp: 102001

Ion Ratio Lower Upper

83 100

85 64.9 52.1 78.1



#26

Cyclohexane

Concen: 14.826 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

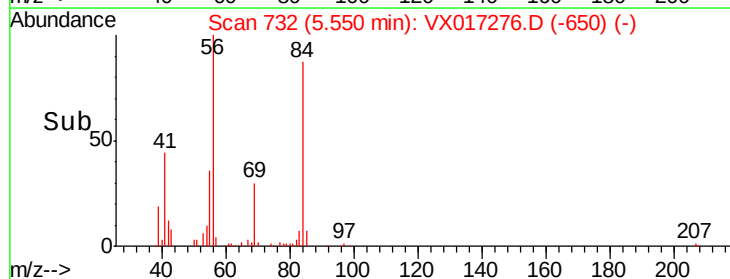
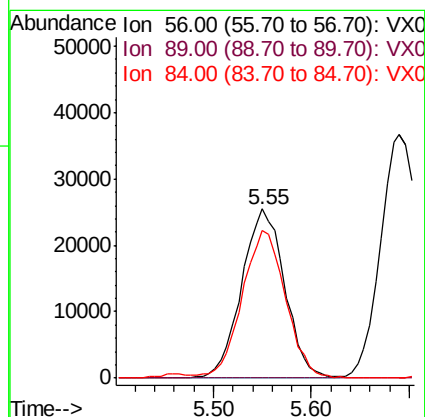
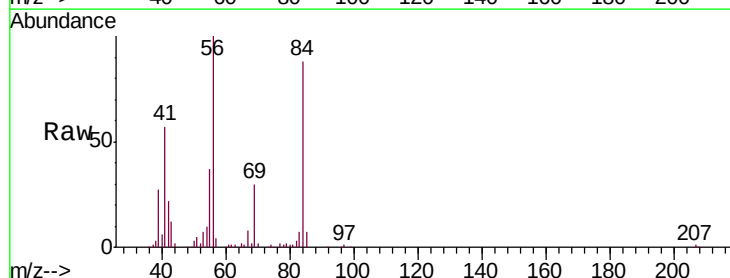
Tgt Ion: 56 Resp: 77862

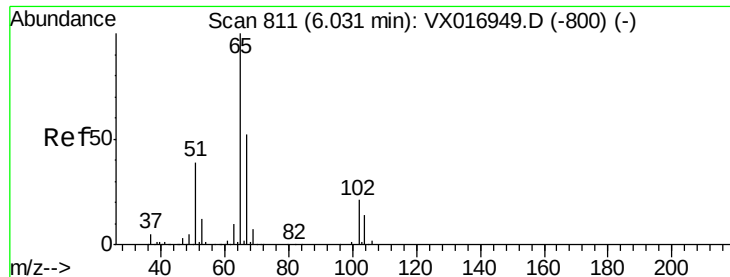
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.7 69.0 103.6





#27

1,2-Dichloroethane-d4

Concen: 28.446 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

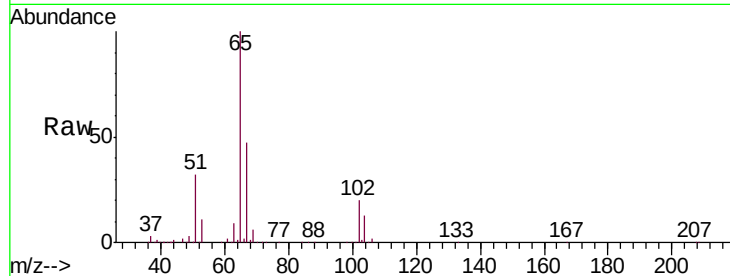
VX0708WBS02

Tgt Ion: 65 Resp: 112872

Ion Ratio Lower Upper

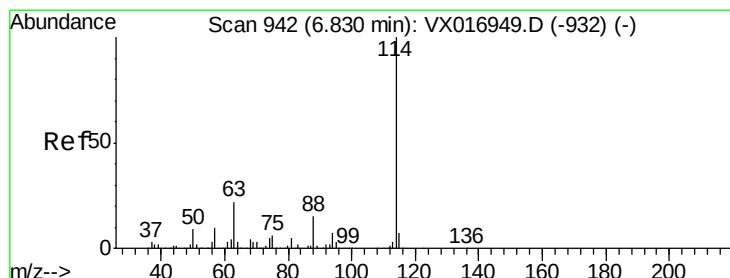
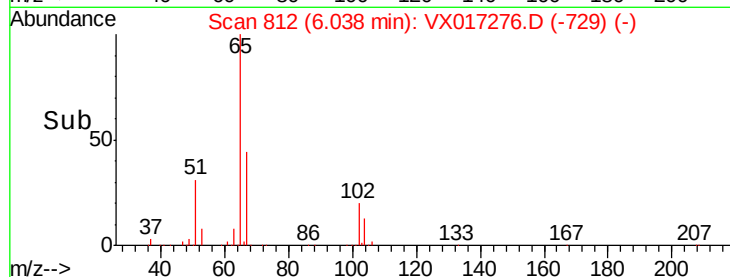
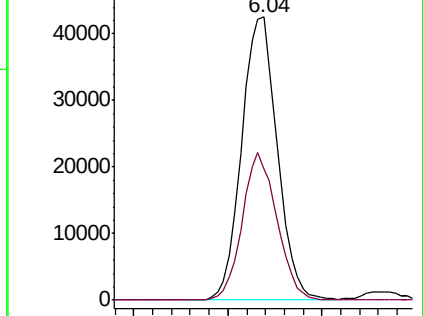
65 100

67 50.7 41.5 62.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

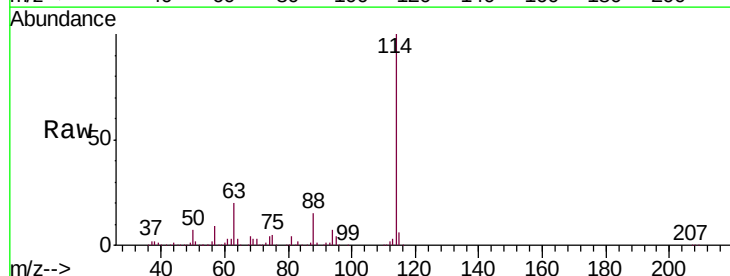
Tgt Ion: 114 Resp: 266981

Ion Ratio Lower Upper

114 100

63 19.9 17.4 26.2

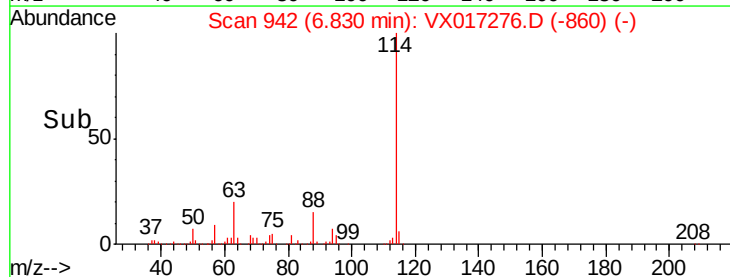
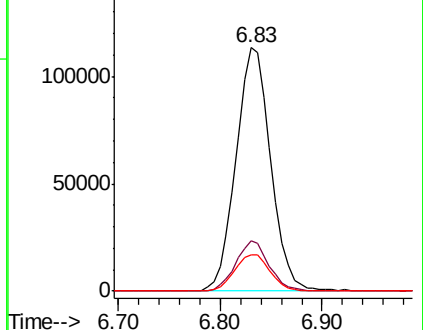
88 15.5 13.0 19.6

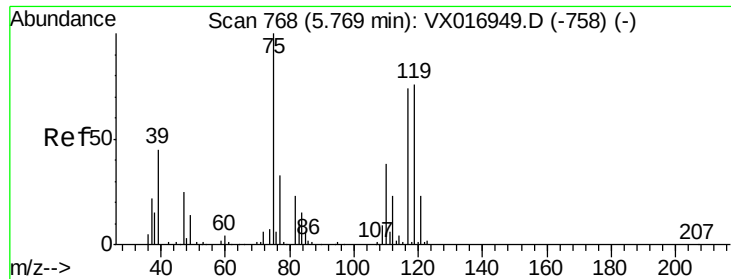


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

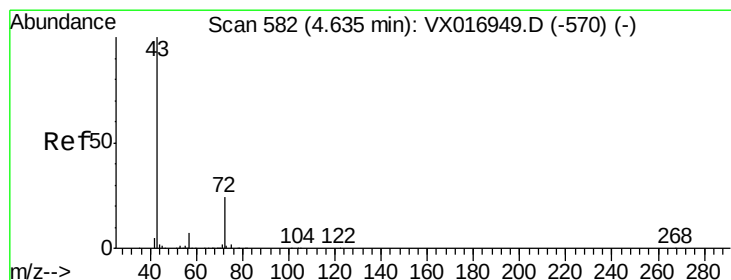
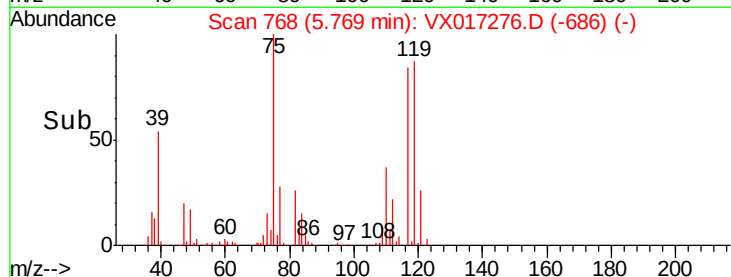
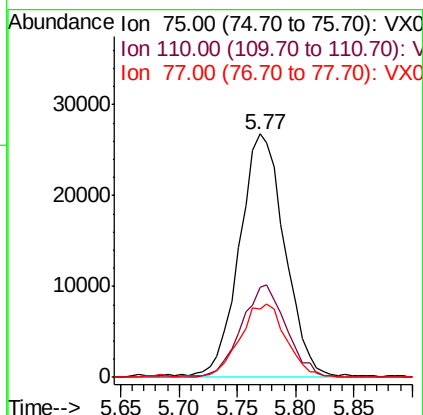
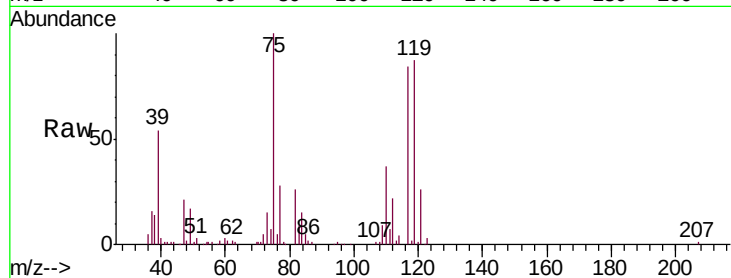




#29
 1,1-Dichloropropene
 Concen: 16.624 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

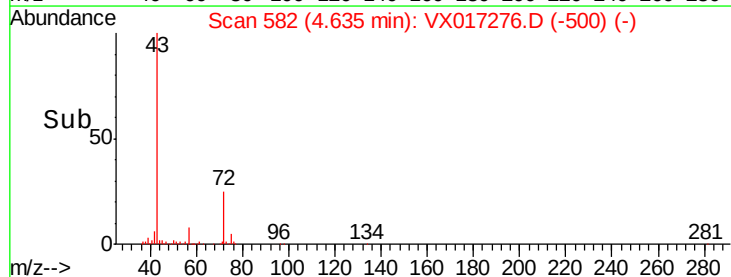
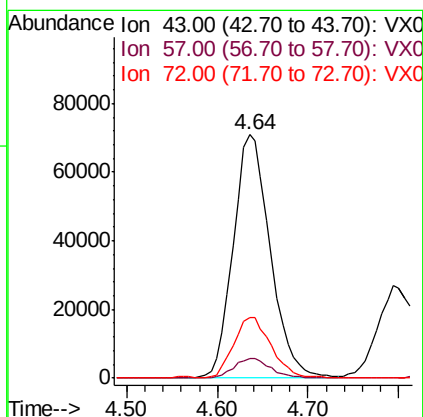
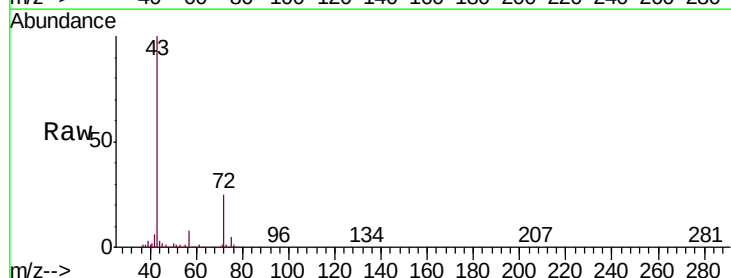
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

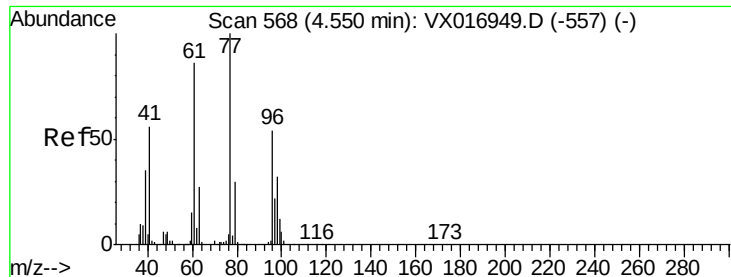
Tgt Ion: 75 Resp: 72304
 Ion Ratio Lower Upper
 75 100
 110 37.7 0.0 71.6
 77 30.6 0.0 64.0



#30
 2-Butanone
 Concen: 88.344 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

Tgt Ion: 43 Resp: 200275
 Ion Ratio Lower Upper
 43 100
 57 7.9 6.2 9.4
 72 25.3 20.6 31.0

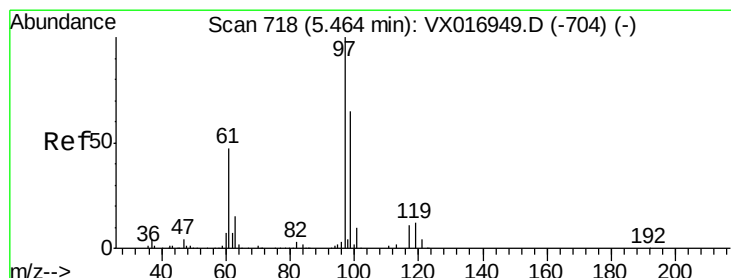
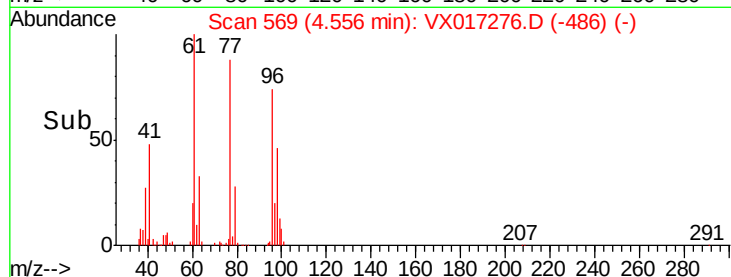
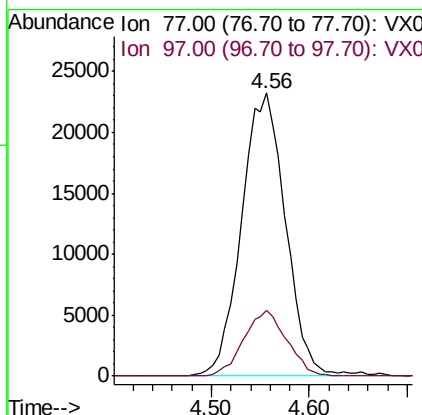
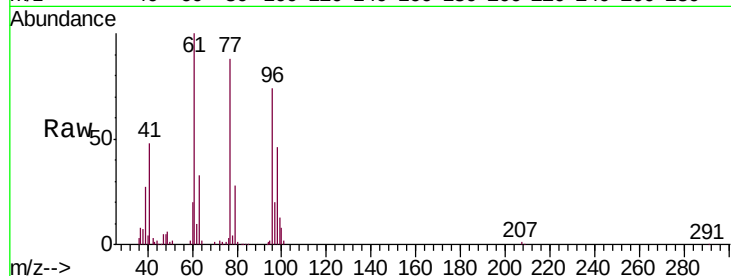




#31
 2,2-Dichloropropane
 Concen: 14.474 ug/l
 RT: 4.56 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

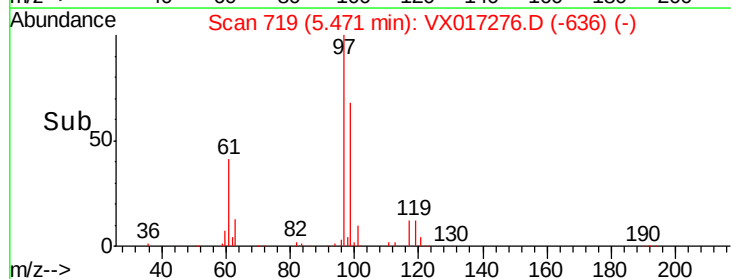
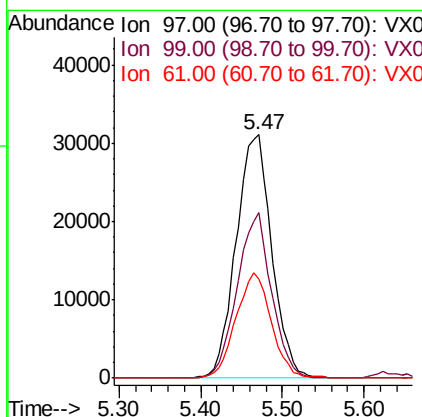
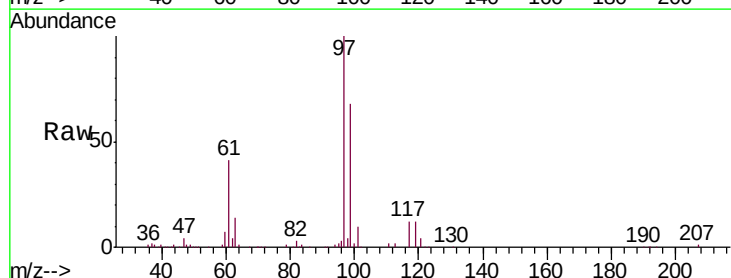
Instrument :
 MSVOA_X
 ClientSampled :
 VX0708WBS02

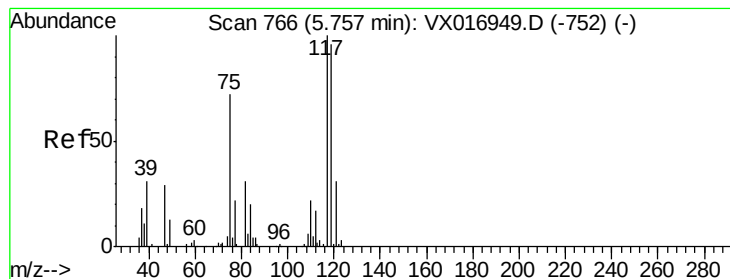
Tgt Ion: 77 Resp: 72195
 Ion Ratio Lower Upper
 77 100
 97 22.9 18.5 27.7



#32
 1,1,1-Trichloroethane
 Concen: 17.937 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

Tgt Ion: 97 Resp: 94399
 Ion Ratio Lower Upper
 97 100
 99 65.0 52.2 78.2
 61 42.4 36.9 55.3





#33

Carbon Tetrachloride

Concen: 18.152 ug/l

RT: 5.76 min Scan# 766

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

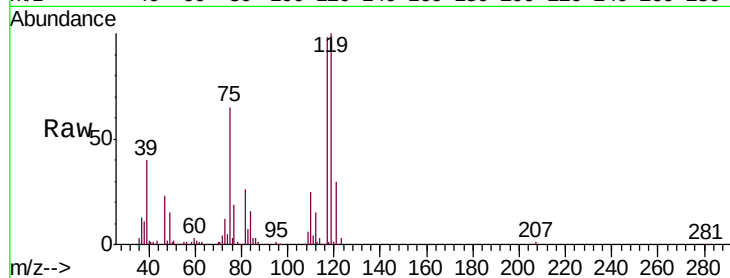
Tgt Ion: 117 Resp: 84716

Ion Ratio Lower Upper

117 100

119 101.6 77.0 115.4

121 30.3 25.0 37.4

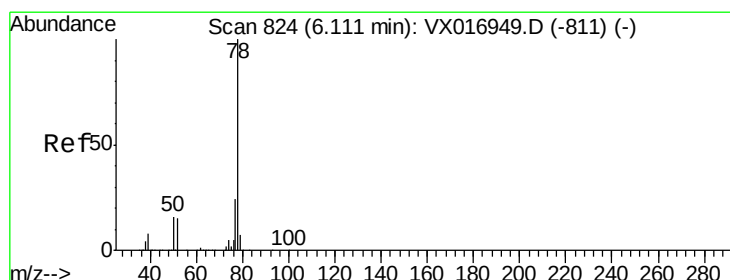
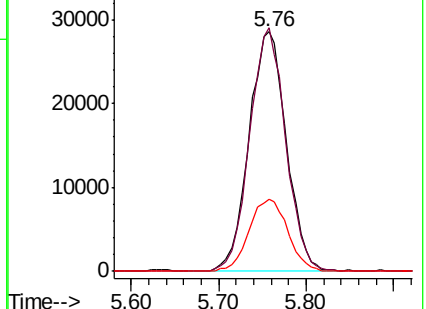
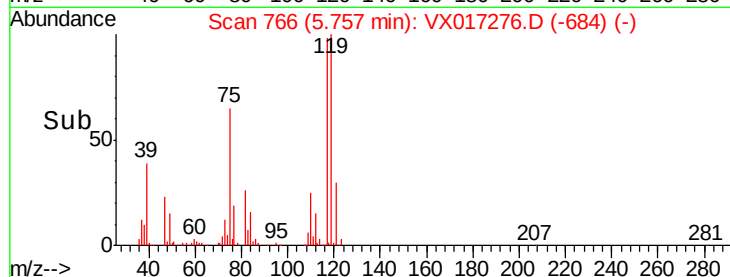


Abundance

Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 16.946 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

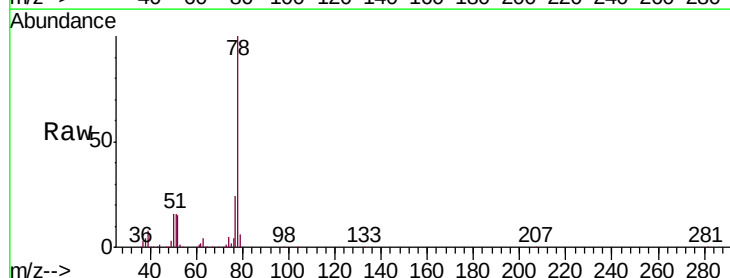
Tgt Ion: 78 Resp: 214602

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6

51 15.9 12.8 19.2

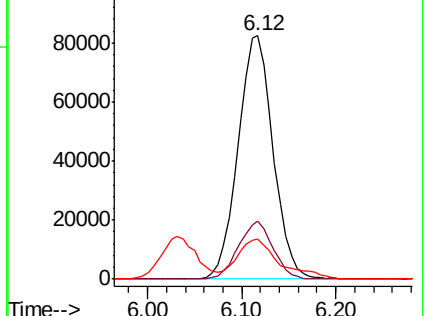
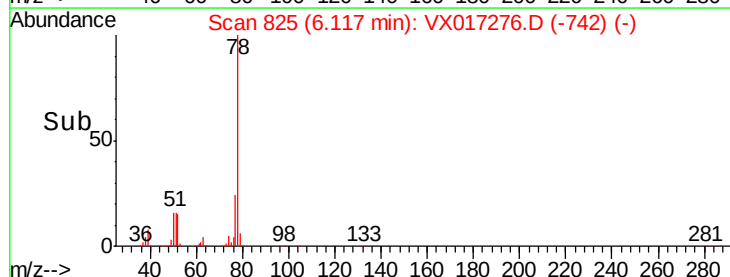


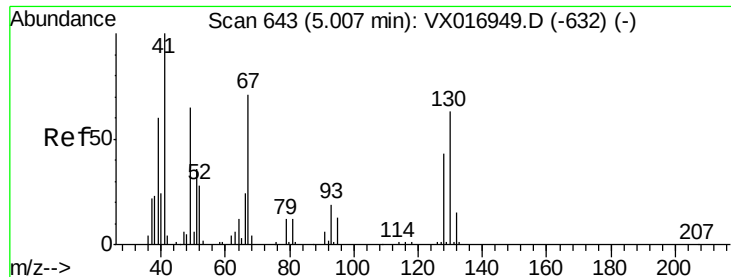
Abundance

Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

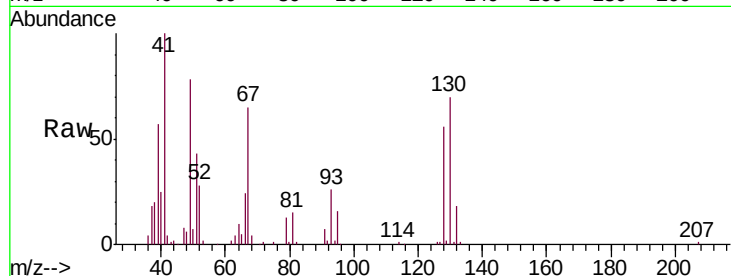




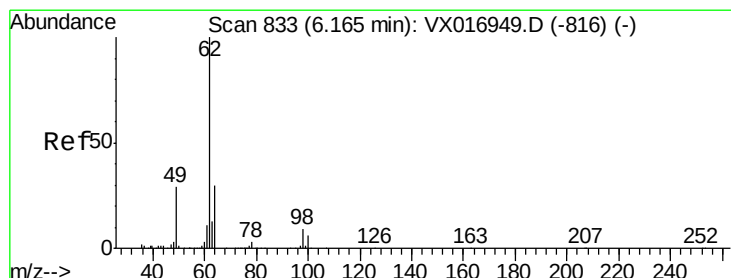
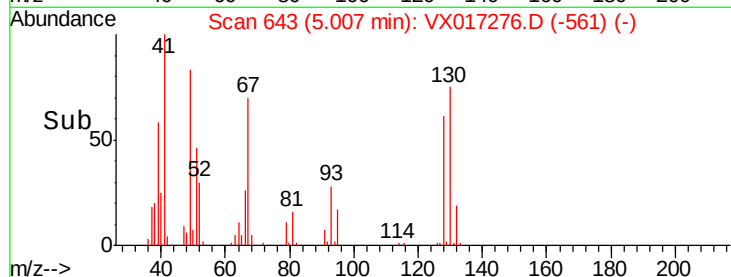
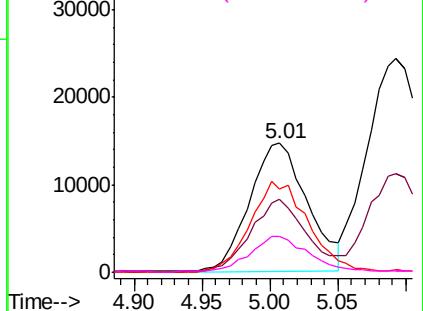
#35
Methacrylonitrile
Concen: 17.496 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion:	41	Resp:	43774
Ion	Ratio	Lower	Upper
41	100		
39	55.0	29.8	89.5
67	65.1	35.3	105.9
52	27.4	14.1	42.3

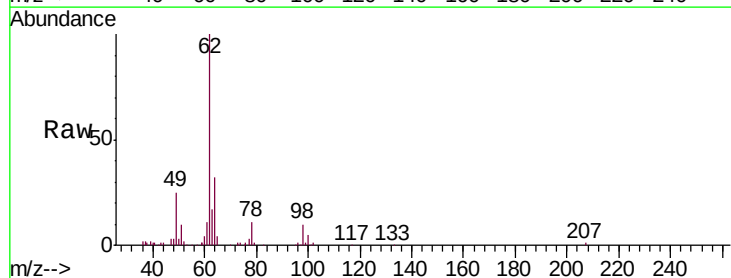


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

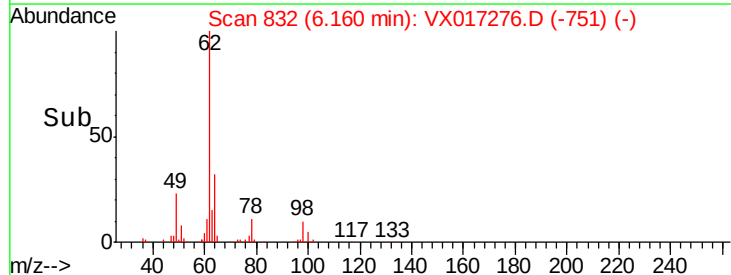
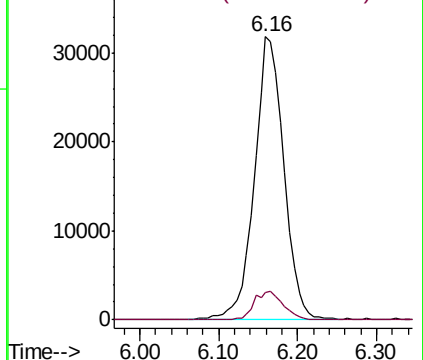


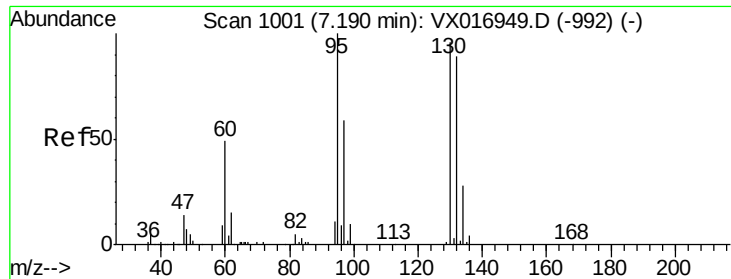
#36
1,2-Dichloroethane
Concen: 17.026 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Tgt Ion:	62	Resp:	82576
Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.6	11.4



Abundance Ion 62.00 (61.70 to 62.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

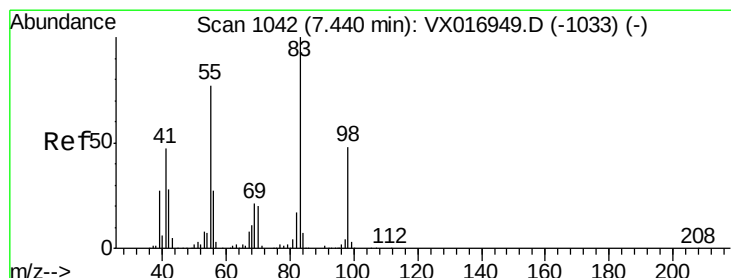
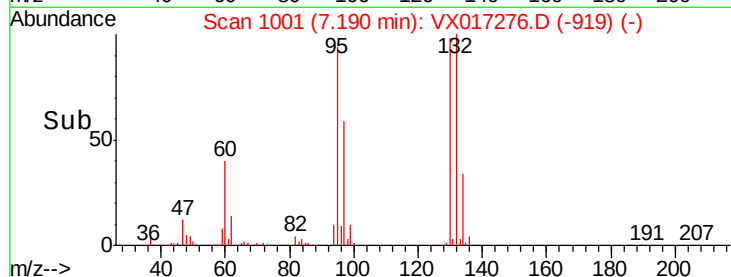
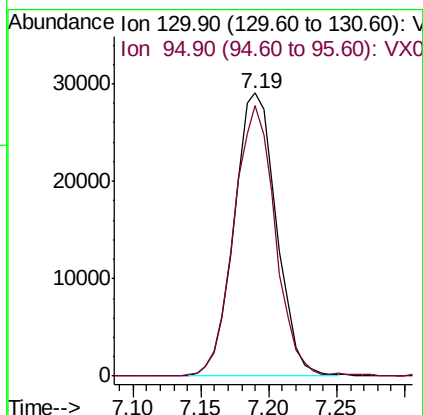
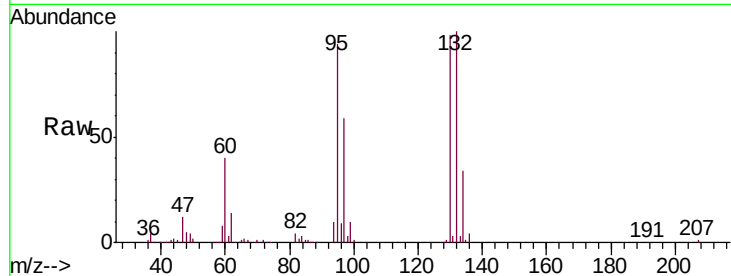




#37
 Trichloroethene
 Concen: 18.263 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

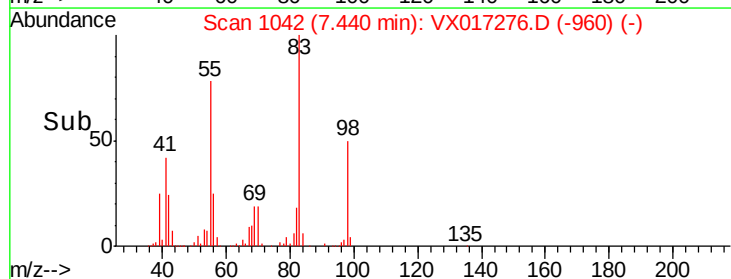
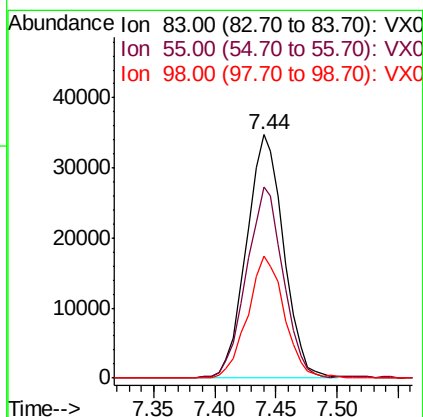
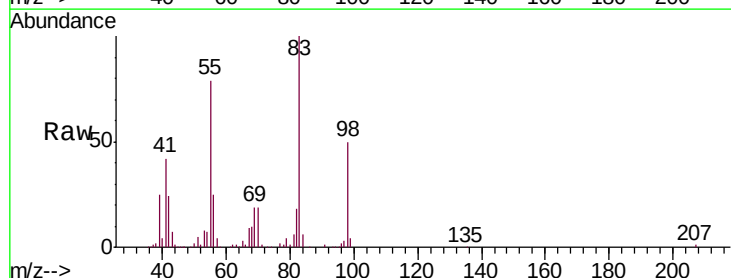
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

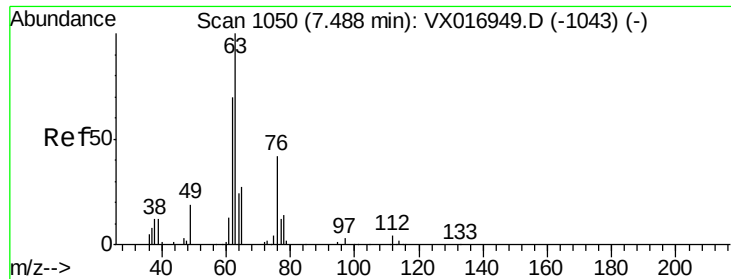
Tgt Ion:130 Resp: 63111
 Ion Ratio Lower Upper
 130 100
 95 95.0 83.1 124.7



#38
 Methylcyclohexane
 Concen: 14.895 ug/l
 RT: 7.44 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

Tgt Ion: 83 Resp: 73777
 Ion Ratio Lower Upper
 83 100
 55 77.3 38.1 114.5
 98 48.8 24.6 73.6





#39

1,2-Dichloropropane

Concen: 16.931 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

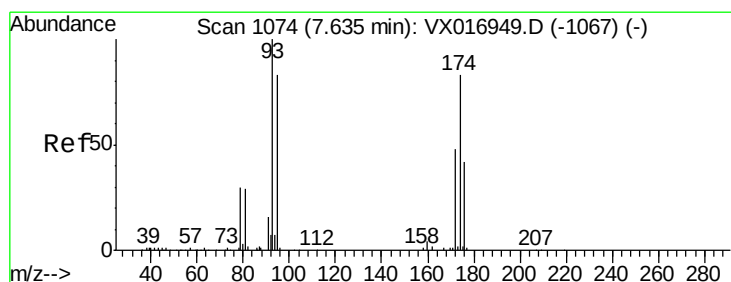
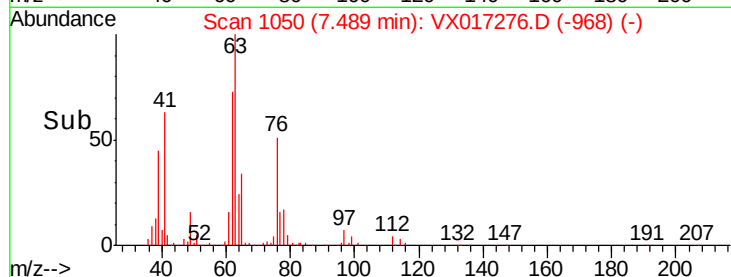
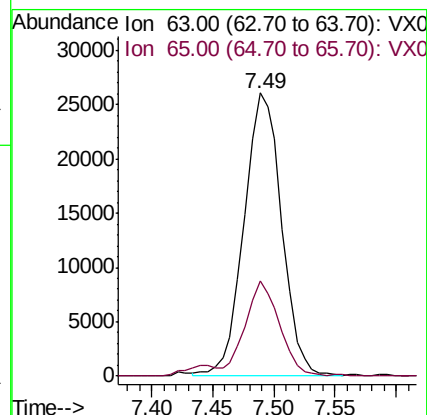
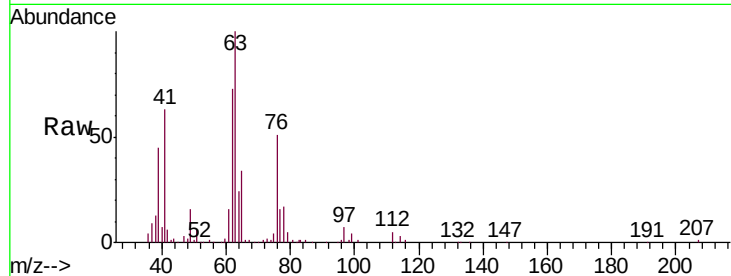
VX0708WBS02

Tgt Ion: 63 Resp: 55860

Ion Ratio Lower Upper

63 100

65 33.3 22.8 34.2



#40

Dibromomethane

Concen: 17.732 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

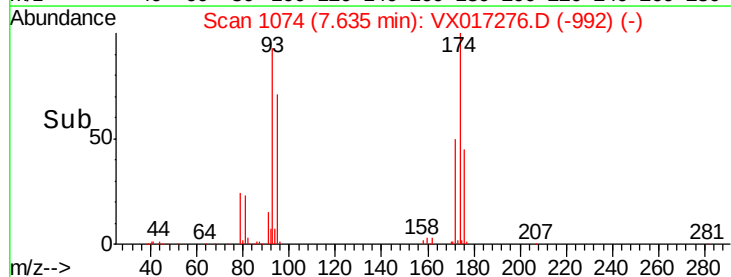
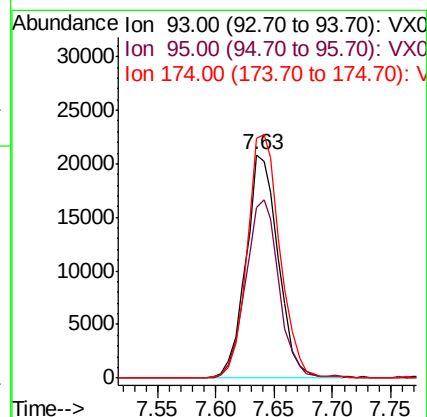
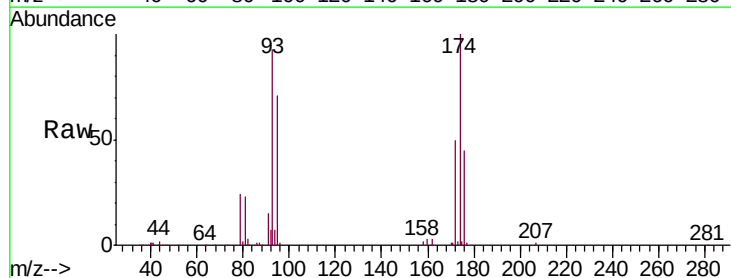
Tgt Ion: 93 Resp: 40320

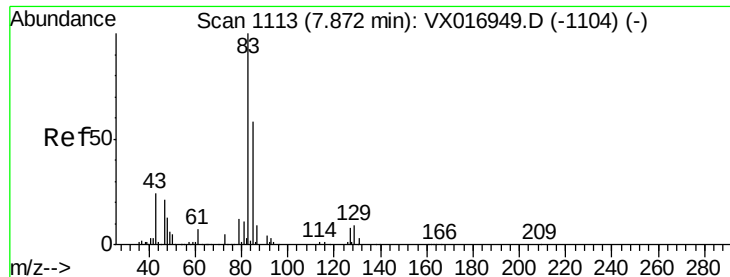
Ion Ratio Lower Upper

93 100

95 81.5 0.0 165.4

174 110.7 0.0 192.0





#41

Bromodichloromethane

Concen: 17.514 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

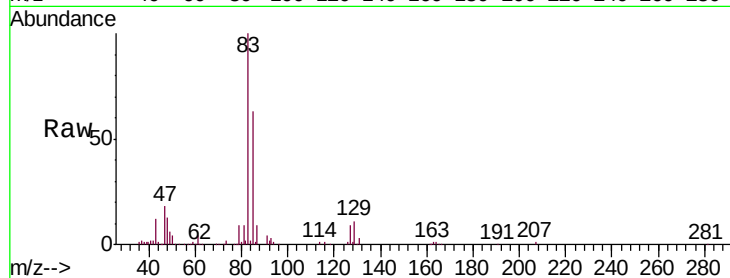
Tgt Ion: 83 Resp: 82465

Ion Ratio Lower Upper

83 100

85 63.4 46.7 70.1

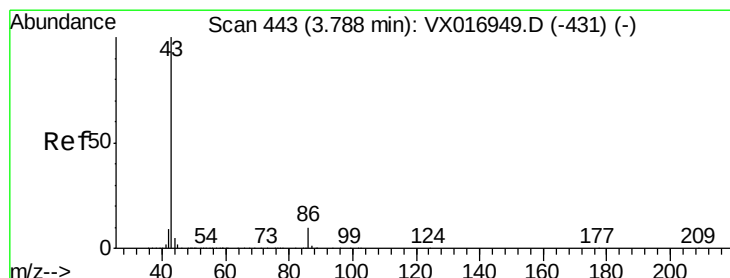
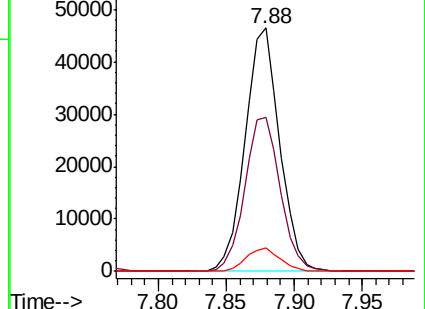
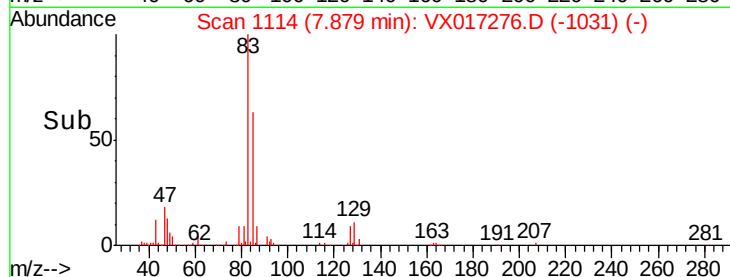
127 9.5 6.5 9.7



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 81.467 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX017276.D

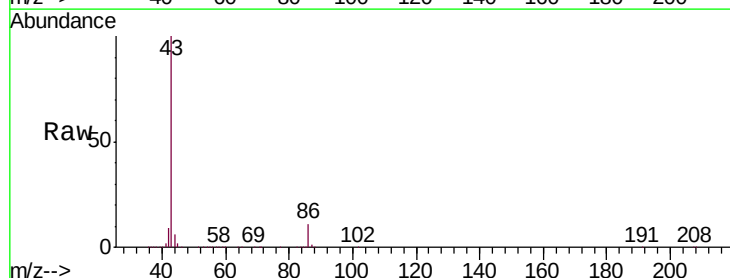
Acq: 08 Jul 2020 23:24

Tgt Ion: 43 Resp: 744248

Ion Ratio Lower Upper

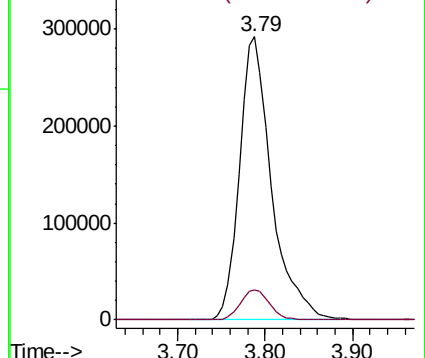
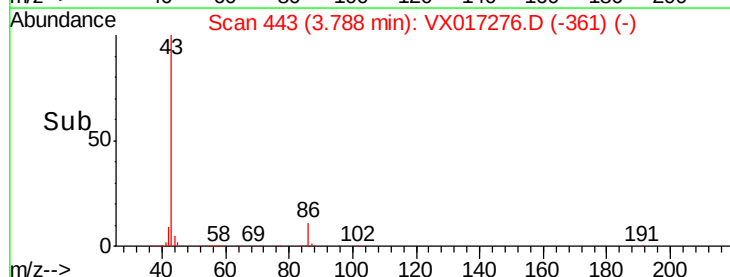
43 100

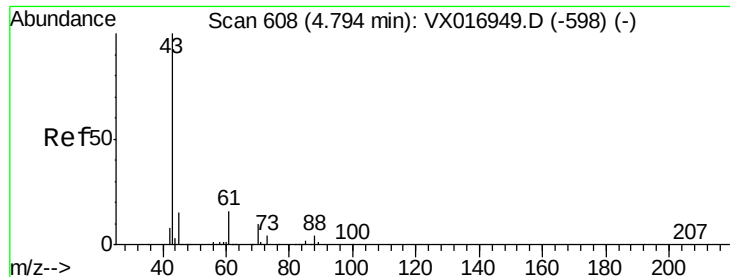
86 9.8 7.4 11.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

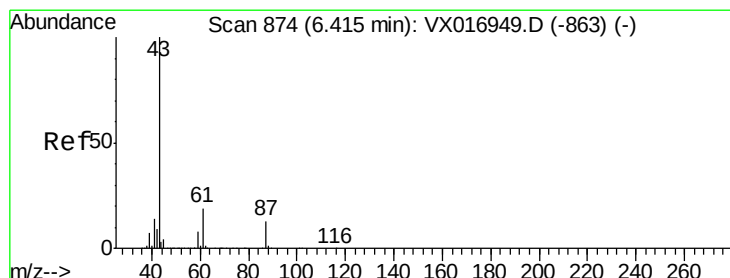
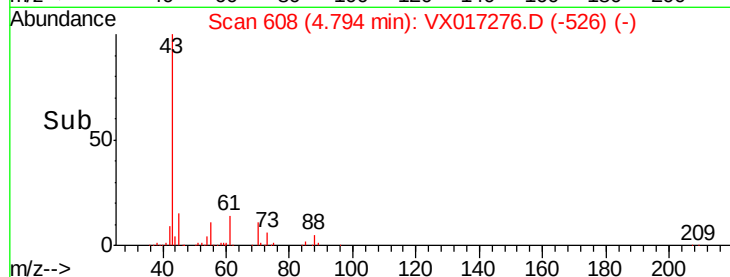
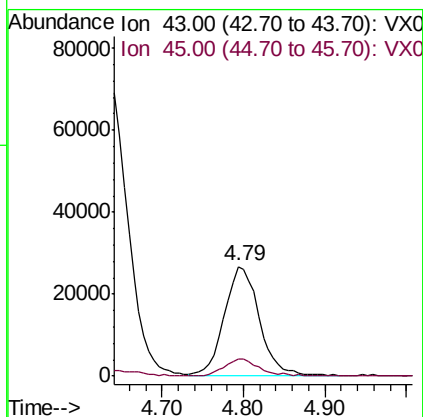
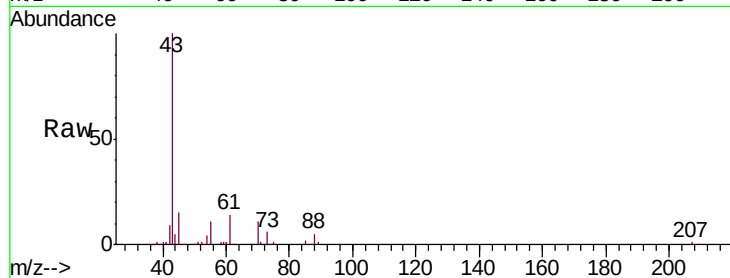




#43
Ethyl Acetate
Concen: 17.039 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

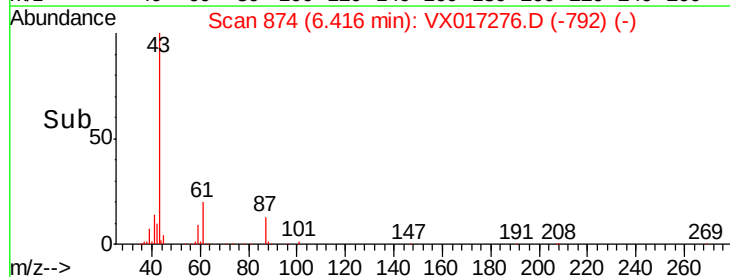
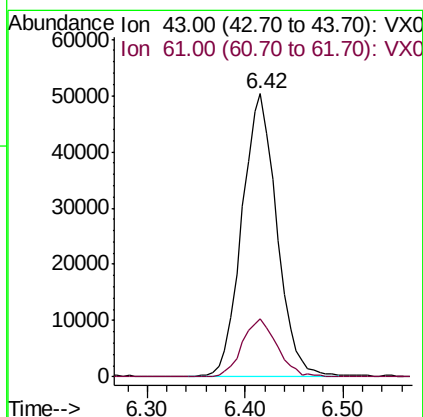
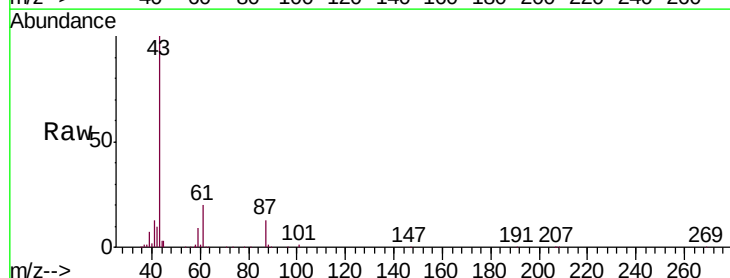
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

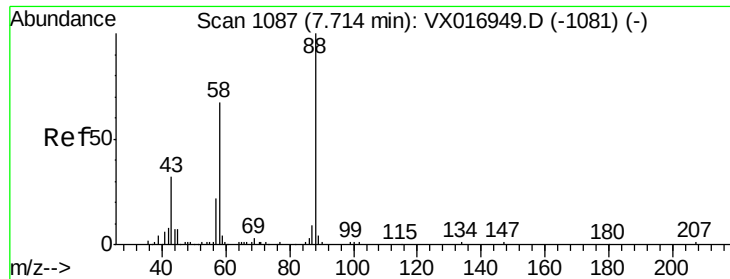
Tgt Ion: 43 Resp: 80013
Ion Ratio Lower Upper
43 100
45 13.9 11.8 17.6



#44
Isopropyl Acetate
Concen: 16.007 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Tgt Ion: 43 Resp: 123899
Ion Ratio Lower Upper
43 100
61 20.7 15.4 23.2

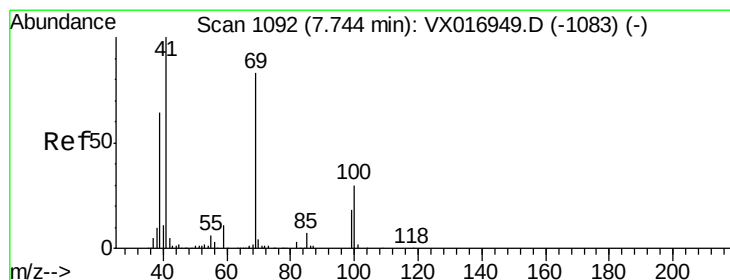
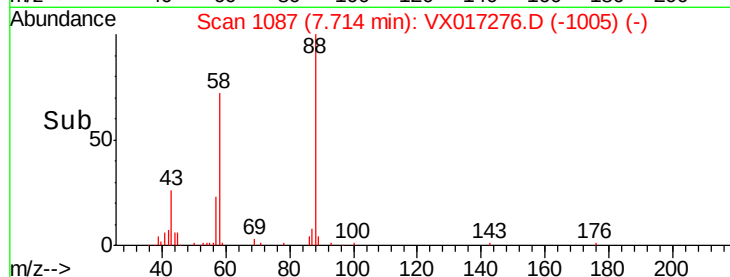
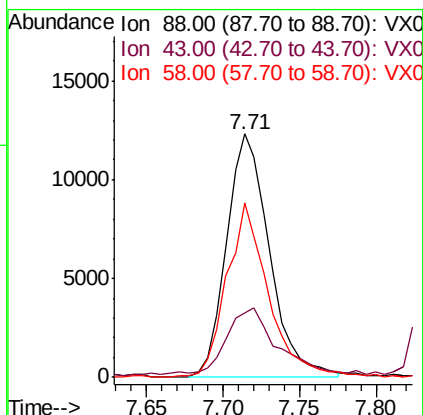
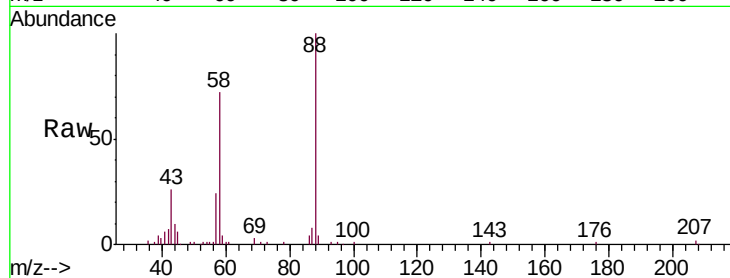




#45
 1,4-Dioxane
 Concen: 306.994 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

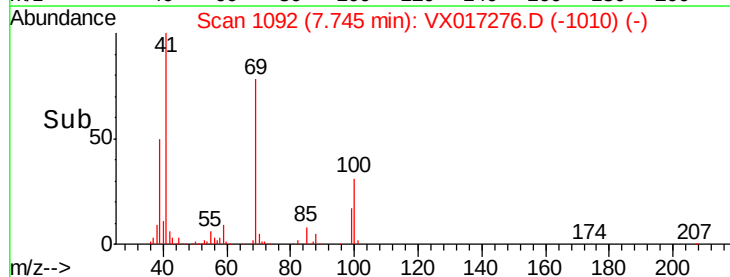
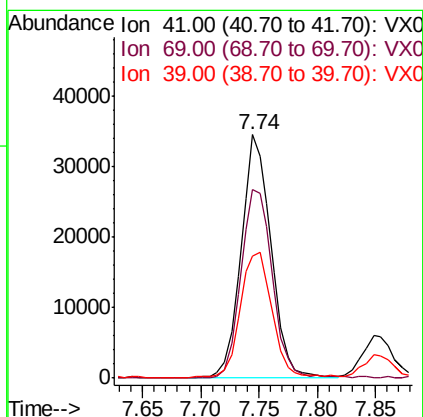
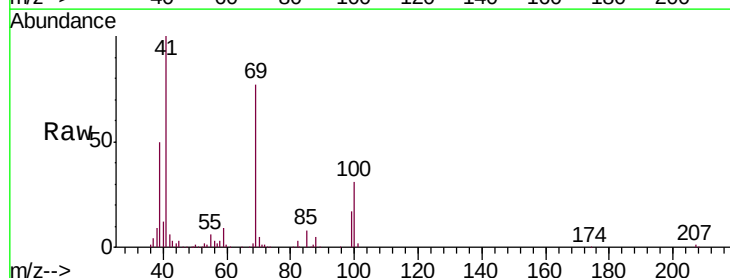
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

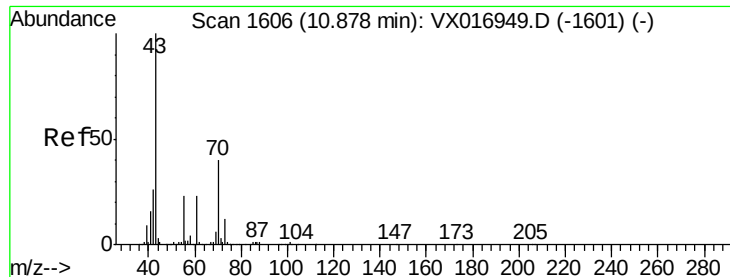
Tgt Ion: 88 Resp: 23972
 Ion Ratio Lower Upper
 88 100
 43 29.4 28.9 43.3
 58 70.0 56.7 85.1



#46
 Methyl methacrylate
 Concen: 17.223 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

Tgt Ion: 41 Resp: 61692
 Ion Ratio Lower Upper
 41 100
 69 77.7 41.3 123.9
 39 50.4 32.0 96.2





#47

n-amyI Acetate

Concen: 15.326 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

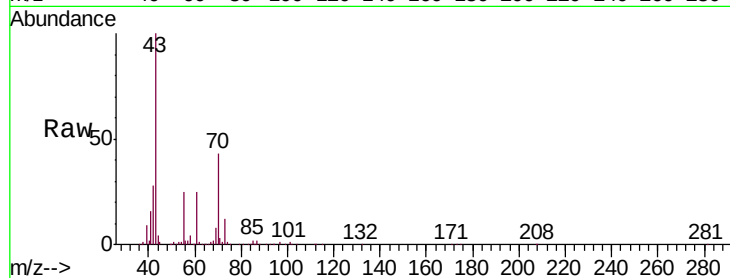
VX0708WBS02

Tgt Ion: 43 Resp: 104851

Ion Ratio Lower Upper

43 100

55 25.3 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

10.88

80000

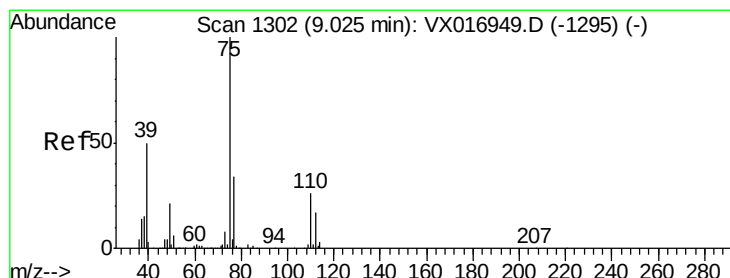
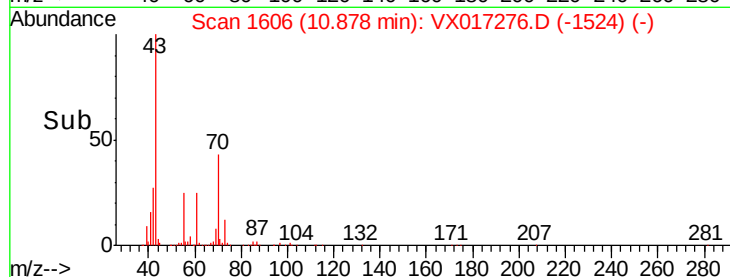
60000

40000

20000

0

Time-->



#48

t-1,3-Dichloropropene

Concen: 16.220 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX017276.D

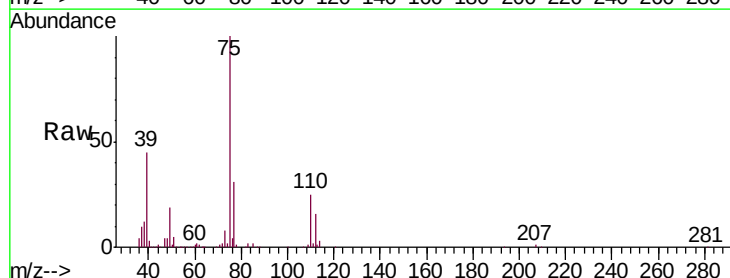
Acq: 08 Jul 2020 23:24

Tgt Ion: 75 Resp: 84447

Ion Ratio Lower Upper

75 100

77 31.5 27.0 40.4



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

9.02

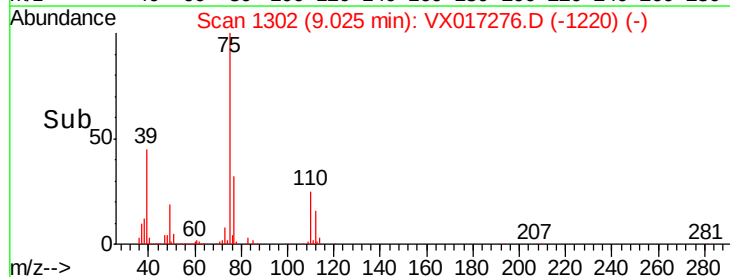
60000

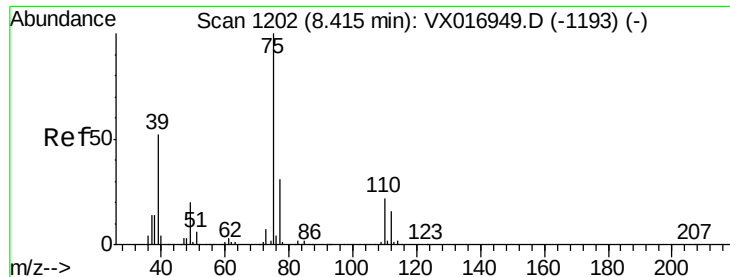
40000

20000

0

Time-->



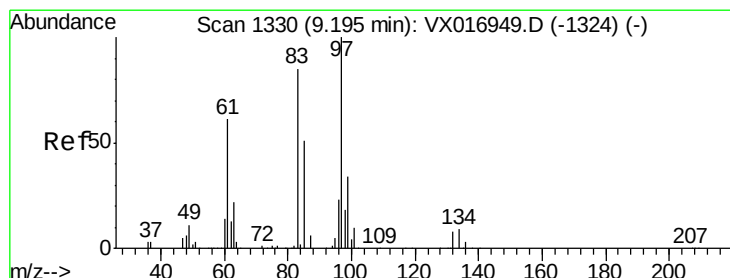
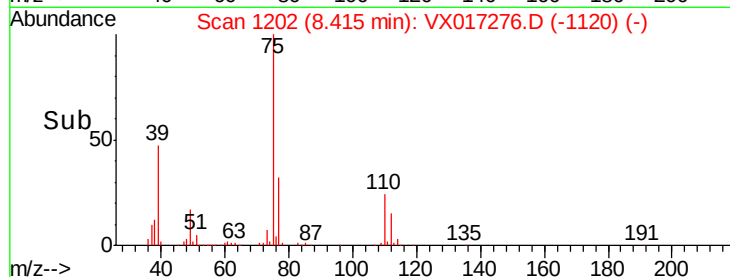
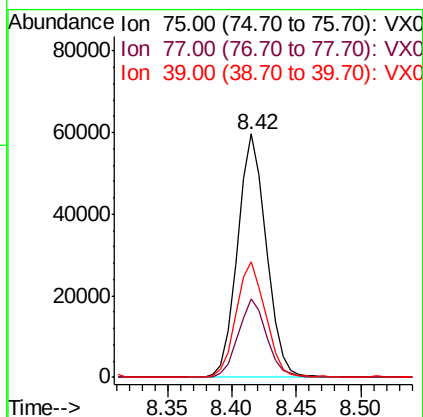
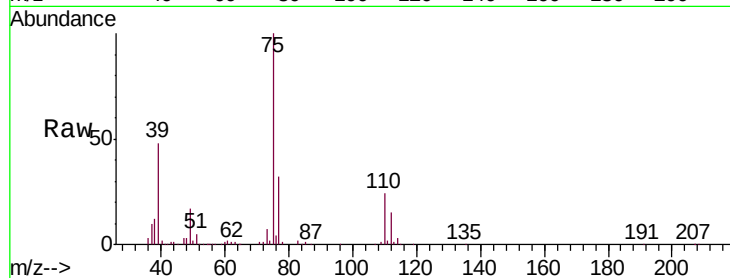


#49

cis-1,3-Dichloropropene
Concen: 16.890 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

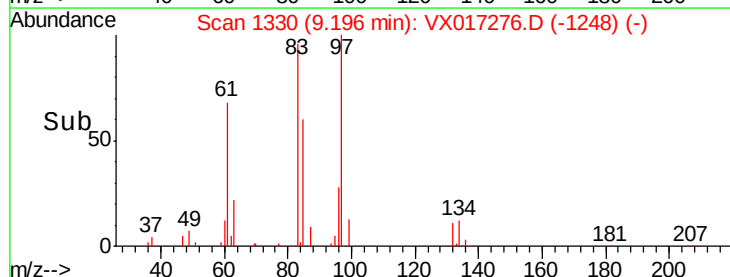
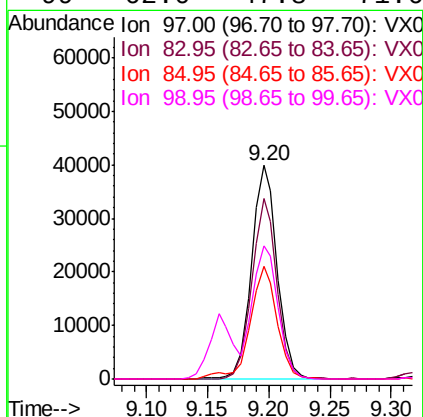
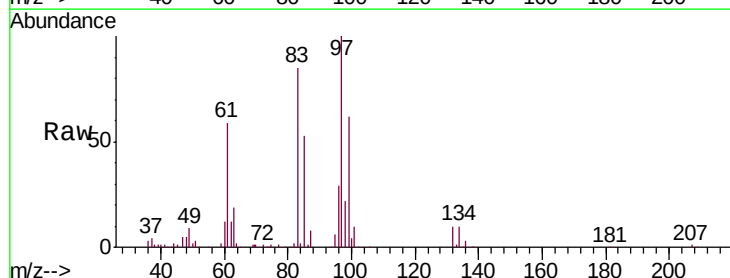
Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.8	37.2
39	47.3	41.8	62.6

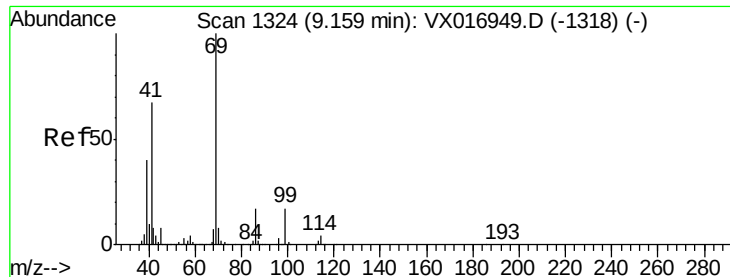


#50

1,1,2-Trichloroethane
Concen: 18.343 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.4	101.0
85	52.7	42.9	64.3
99	62.0	47.8	71.6





#51

Ethyl methacrylate

Concen: 16.643 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

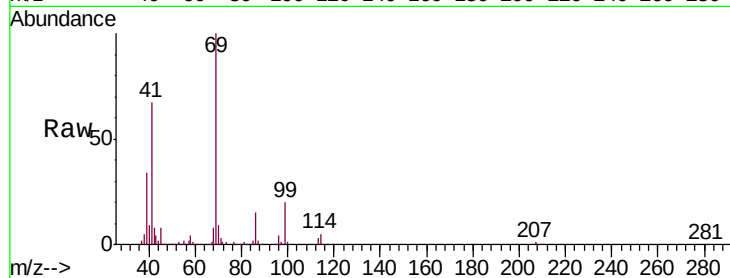
Tgt Ion: 69 Resp: 81053

Ion Ratio Lower Upper

69 100

41 66.3 33.7 101.1

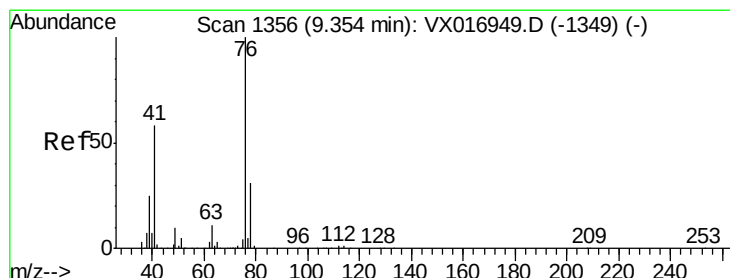
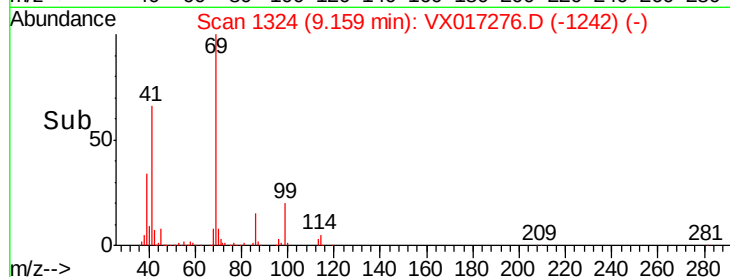
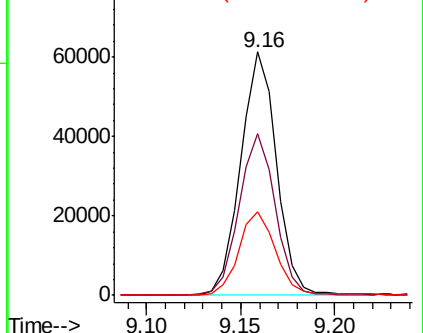
39 33.9 19.9 59.7



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#52

1,3-Dichloropropane

Concen: 17.300 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX017276.D

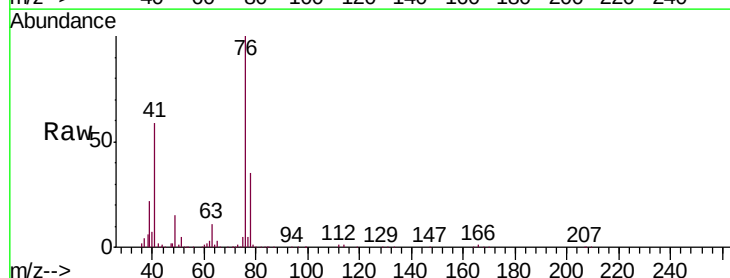
Acq: 08 Jul 2020 23:24

Tgt Ion: 76 Resp: 94256

Ion Ratio Lower Upper

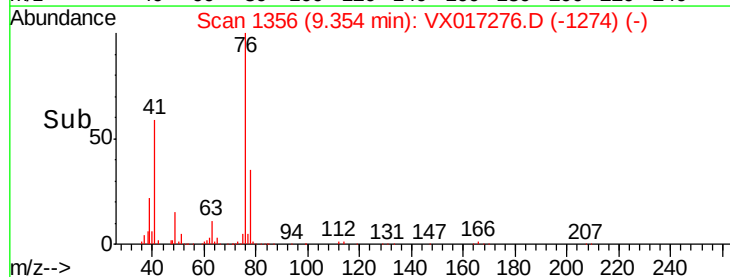
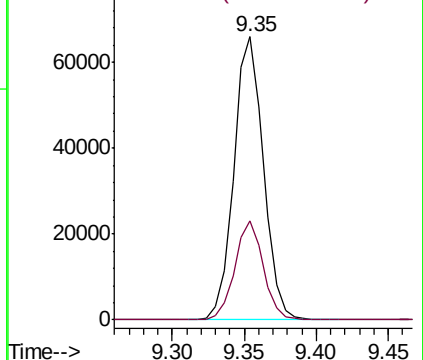
76 100

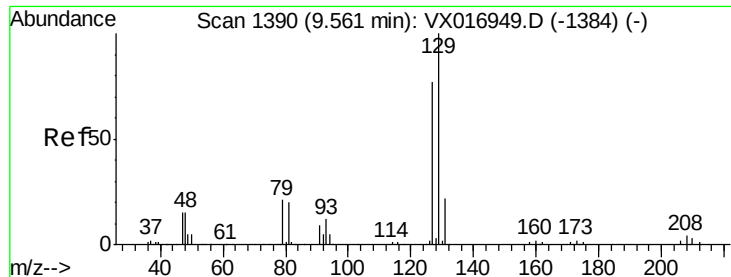
78 33.4 0.0 62.4



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

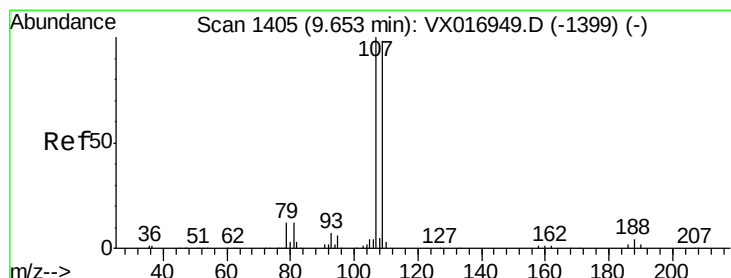
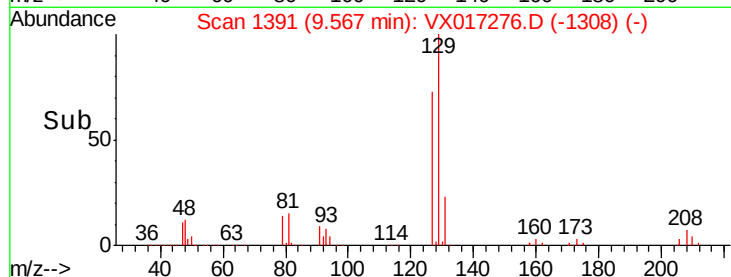
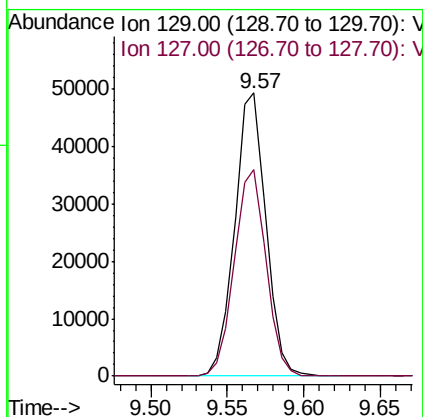
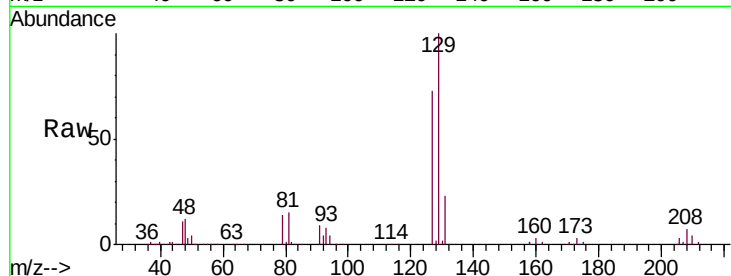




#53
Dibromochloromethane
Concen: 19.118 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

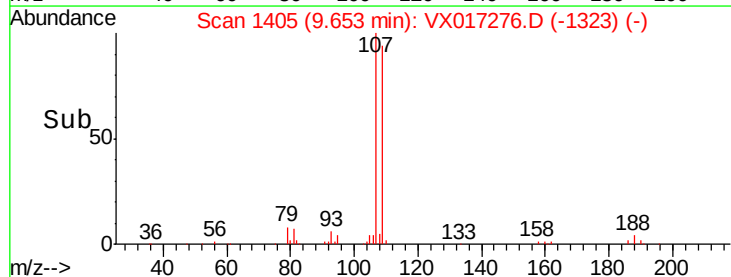
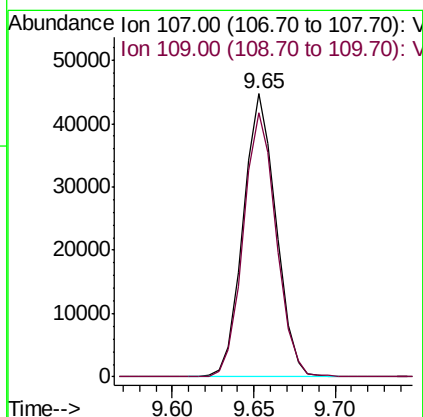
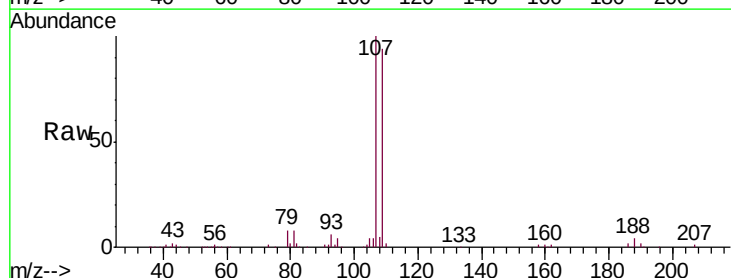
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

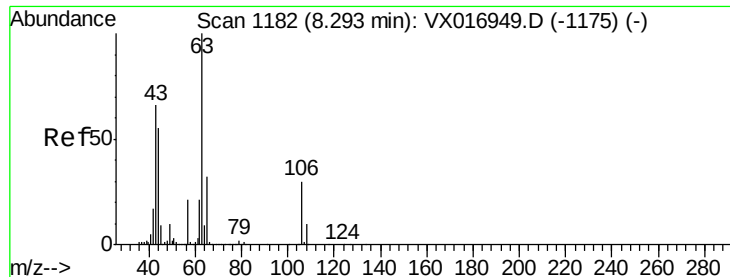
Tgt Ion:129 Resp: 69734
Ion Ratio Lower Upper
129 100
127 74.2 38.7 116.1



#54
1,2-Dibromoethane
Concen: 18.644 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Tgt Ion:107 Resp: 62781
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6

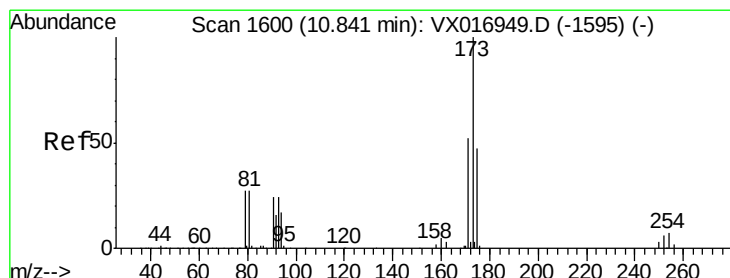
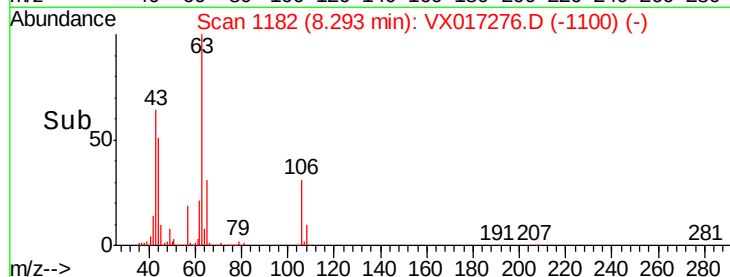
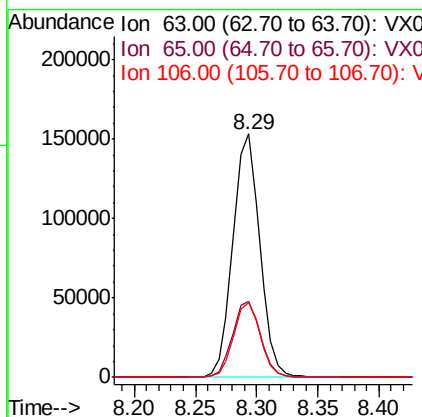
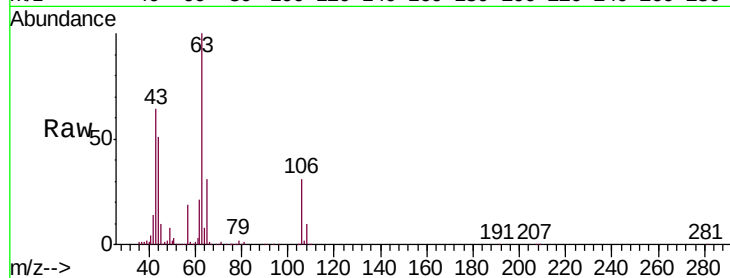




#55
 2-Chloroethyl vinyl ether
 Concen: 90.728 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

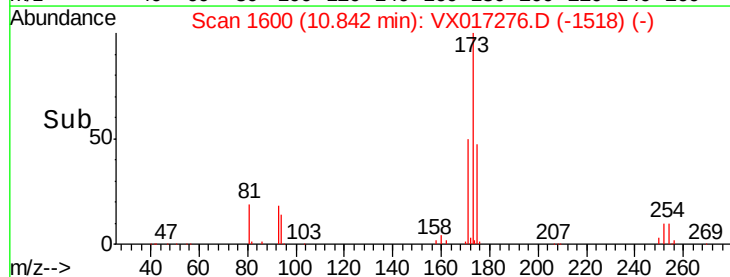
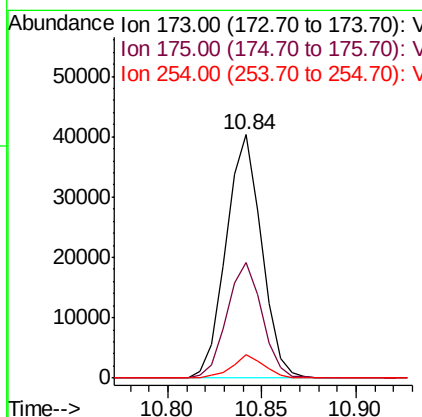
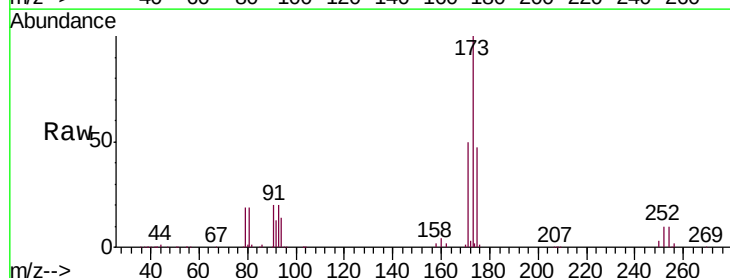
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

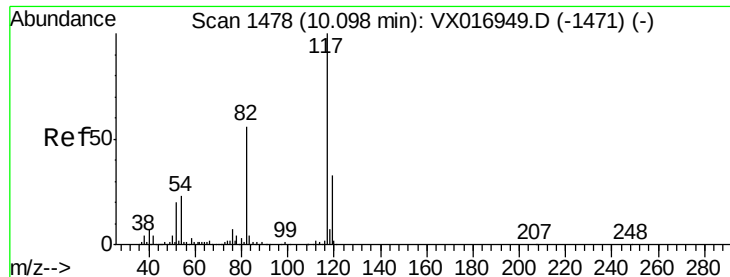
Tgt Ion: 63 Resp: 232525
 Ion Ratio Lower Upper
 63 100
 65 32.2 25.9 38.9
 106 30.9 22.6 33.8



#56
 Bromoform
 Concen: 20.361 ug/l
 RT: 10.84 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

Tgt Ion: 173 Resp: 52719
 Ion Ratio Lower Upper
 173 100
 175 47.4 38.7 58.1
 254 8.8 5.8 8.6#

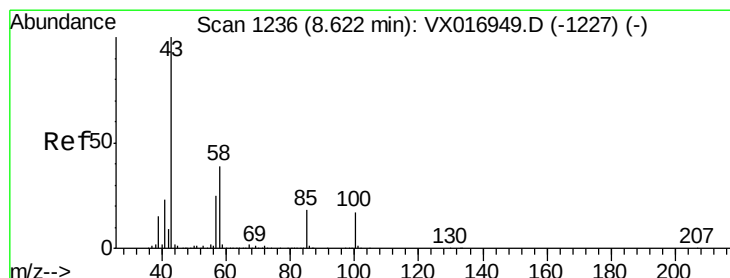
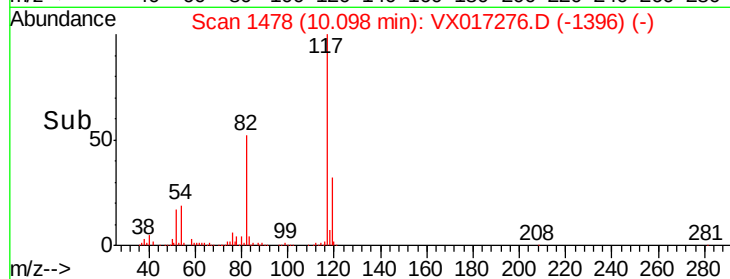
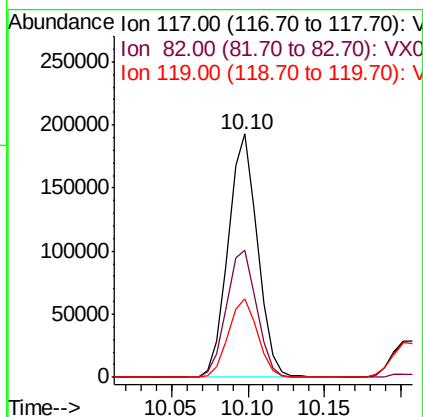
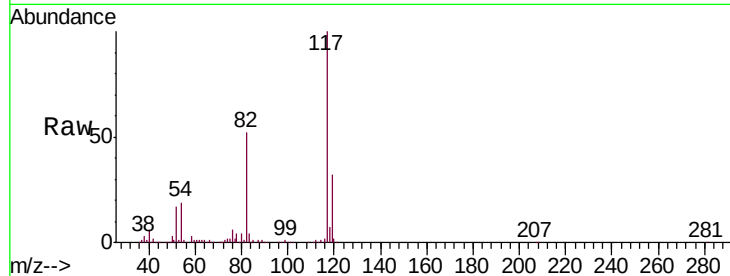




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

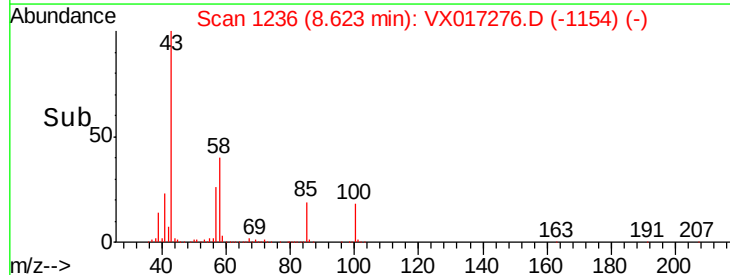
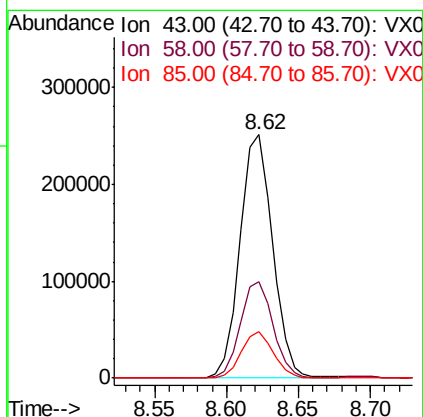
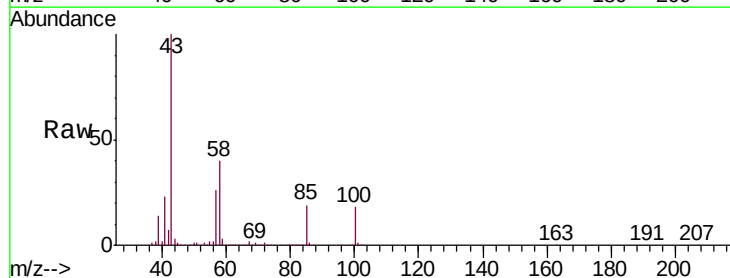
Instrument :
MSVOA_X
ClientSampled :
VX0708WBS02

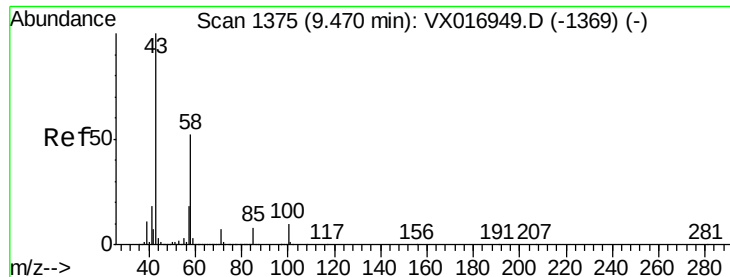
Tgt Ion: 117 Resp: 256029
Ion Ratio Lower Upper
117 100
82 53.9 44.9 67.3
119 32.2 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 83.863 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Tgt Ion: 43 Resp: 395507
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6
85 18.7 13.5 20.3

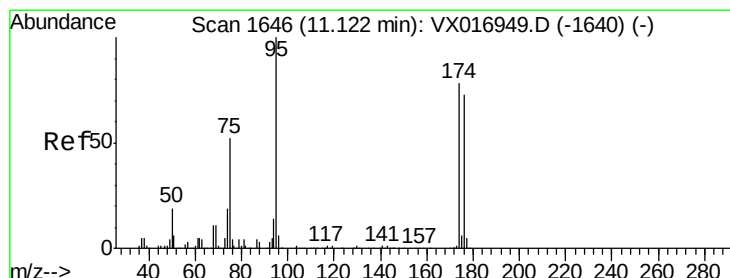
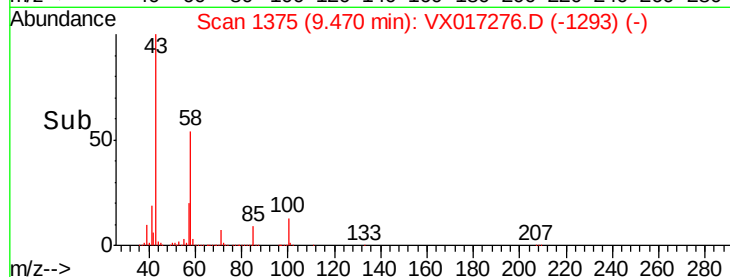
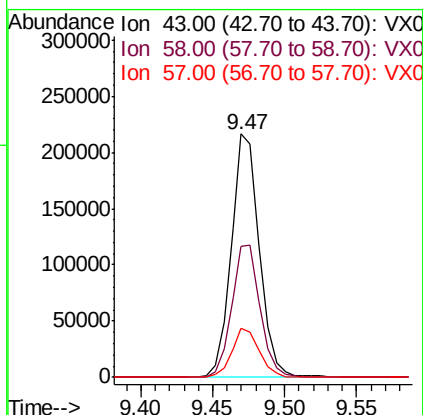
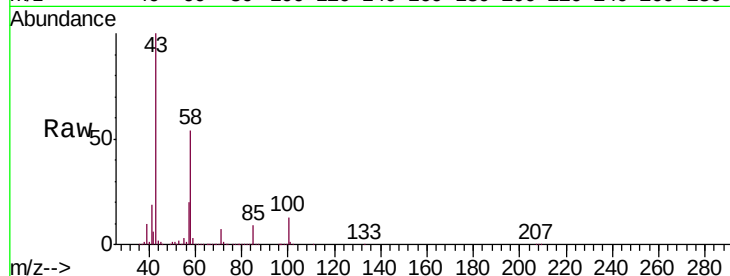




#59
2-Hexanone
Concen: 83.582 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

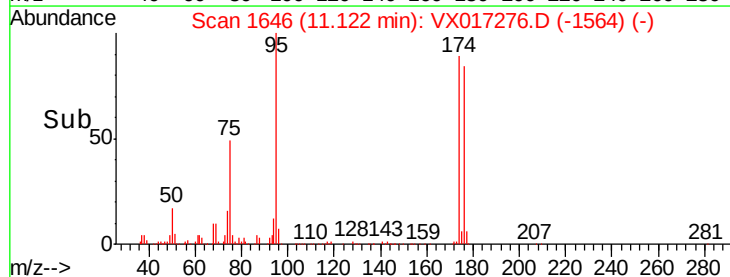
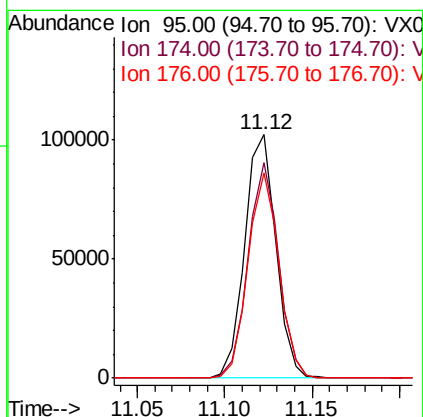
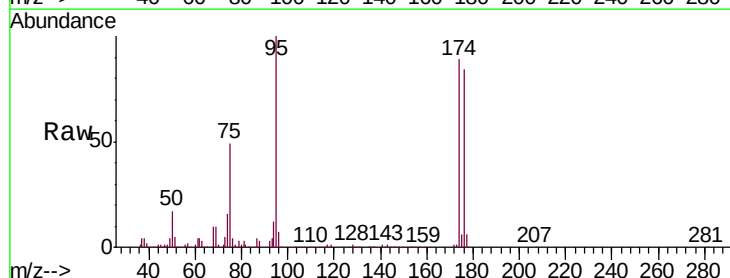
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

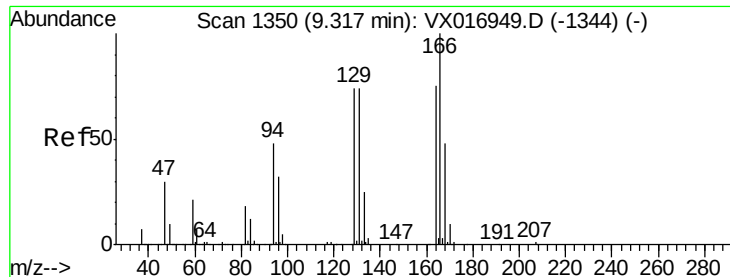
Tgt Ion	Ratio	Lower	Upper
43	100		
58	55.1	42.3	63.5
57	19.7	14.1	21.1



#60
4-Bromofluorobenzene
Concen: 29.732 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Tgt Ion	Ratio	Lower	Upper
95	100		
174	86.7	62.2	93.4
176	83.4	58.9	88.3





#61

Tetrachloroethene

Concen: 19.423 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

Tgt Ion:164 Resp: 63418

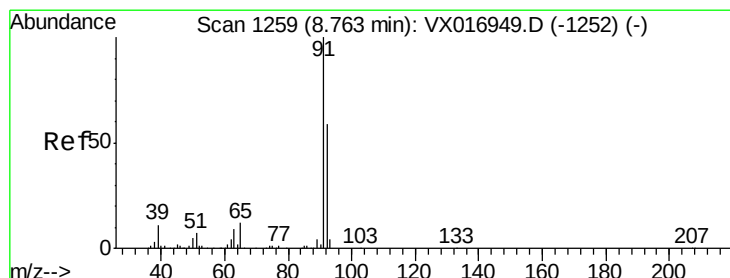
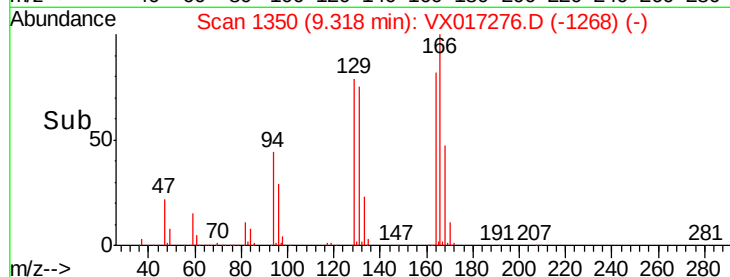
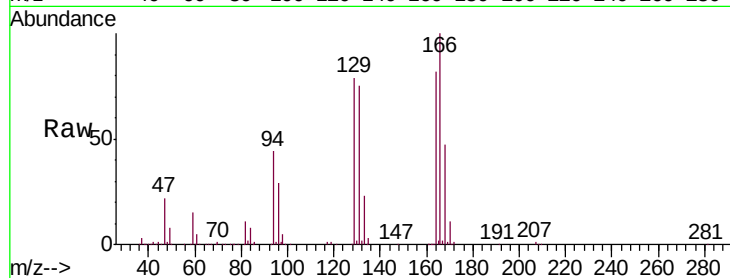
Ion Ratio Lower Upper

164 100

166 122.5 106.3 159.5

129 96.5 78.9 118.3

131 91.3 78.2 117.4



#62

Toluene

Concen: 16.697 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX017276.D

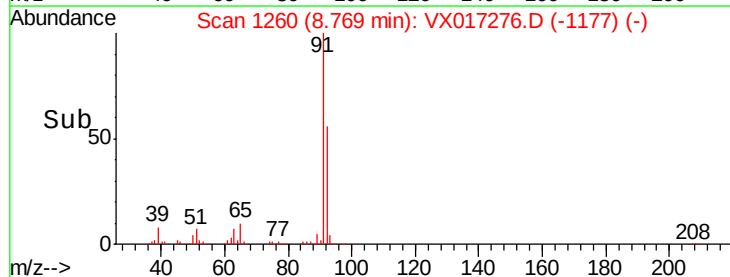
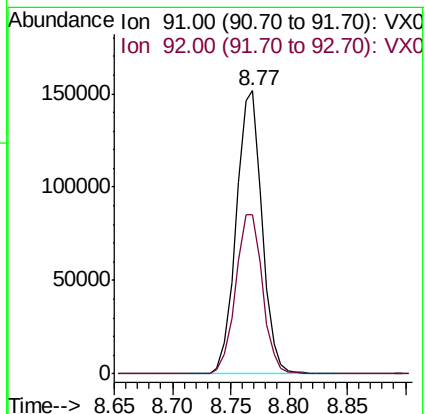
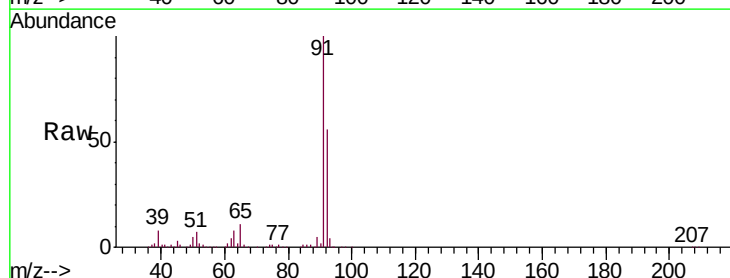
Acq: 08 Jul 2020 23:24

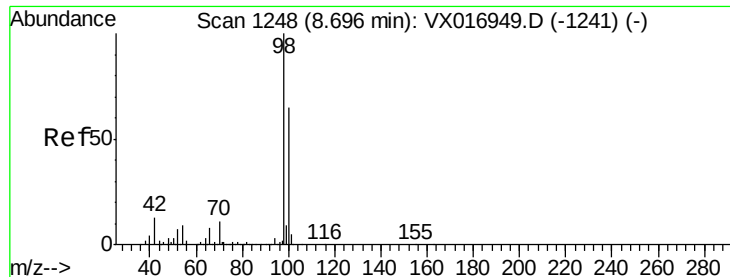
Tgt Ion: 91 Resp: 233821

Ion Ratio Lower Upper

91 100

92 59.0 46.8 70.2





#63

Toluene-d8

Concen: 29.042 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

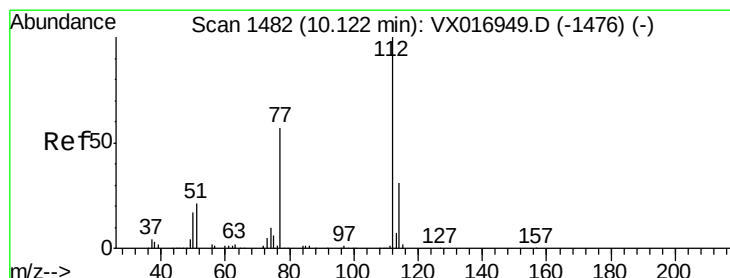
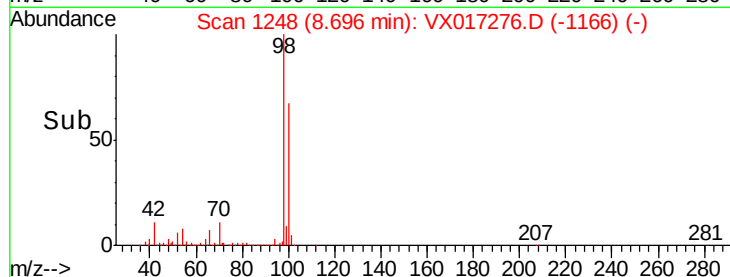
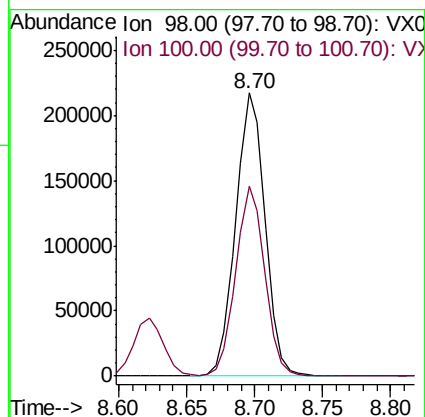
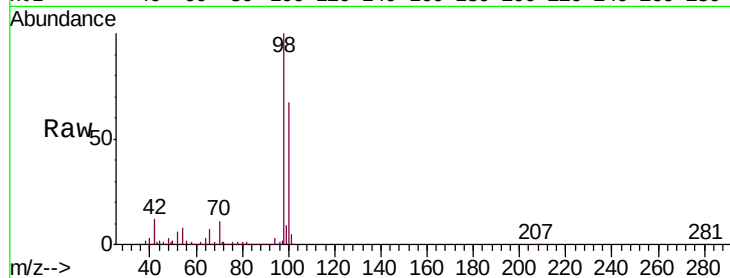
VX0708WBS02

Tgt Ion: 98 Resp: 327770

Ion Ratio Lower Upper

98 100

100 65.8 52.3 78.5



#64

Chlorobenzene

Concen: 17.502 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX017276.D

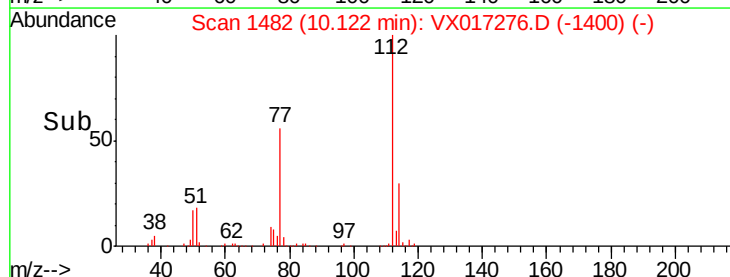
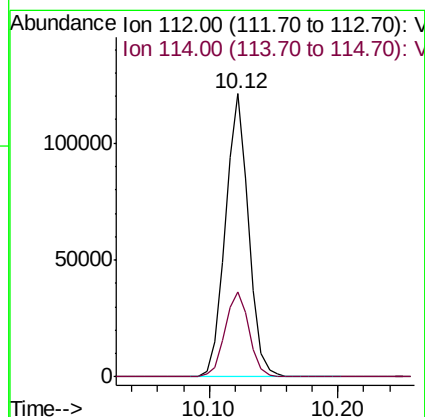
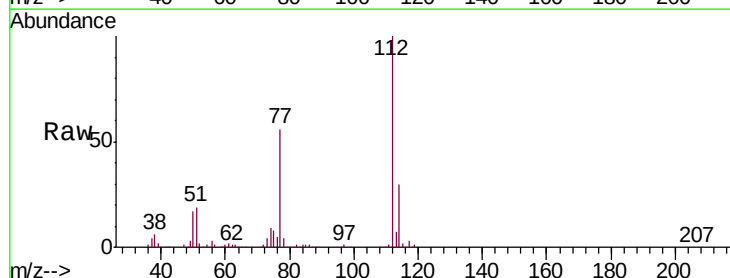
Acq: 08 Jul 2020 23:24

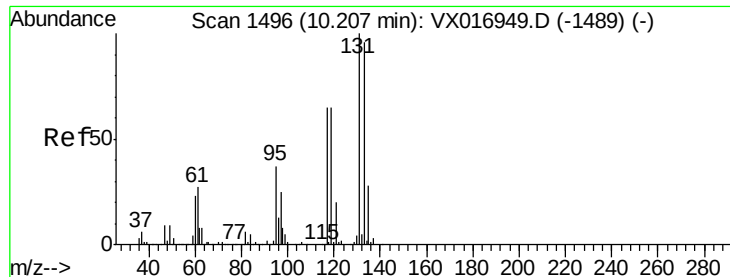
Tgt Ion: 112 Resp: 153550

Ion Ratio Lower Upper

112 100

114 30.1 24.9 37.3





#65

1,1,1,2-Tetrachloroethane

Concen: 18.555 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

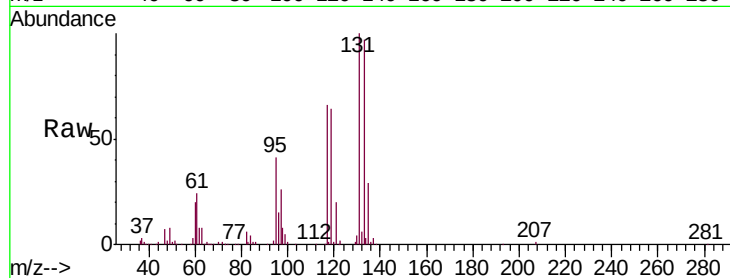
Tgt Ion: 131 Resp: 61283

Ion Ratio Lower Upper

131 100

133 95.7 0.0 190.2

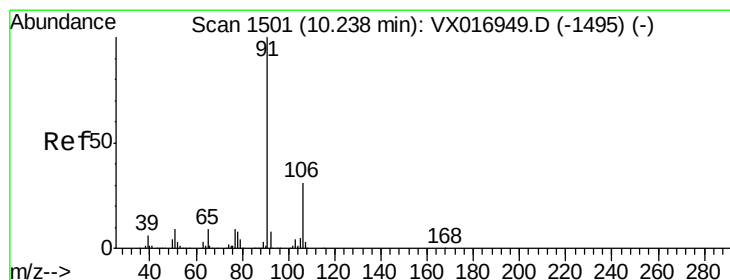
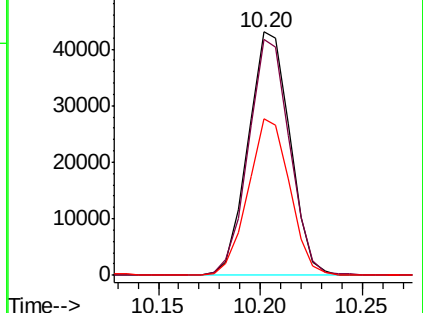
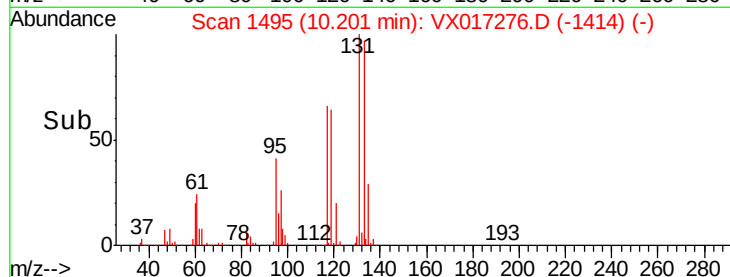
119 64.2 0.0 133.2



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 16.444 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX017276.D

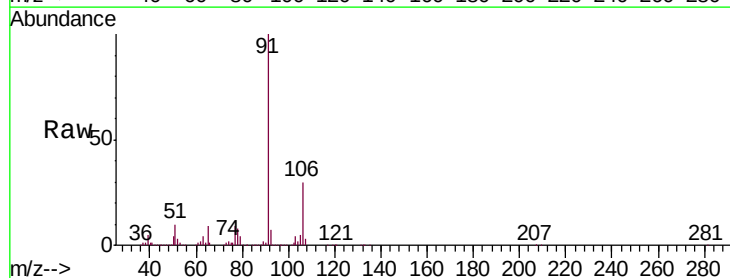
Acq: 08 Jul 2020 23:24

Tgt Ion: 91 Resp: 255359

Ion Ratio Lower Upper

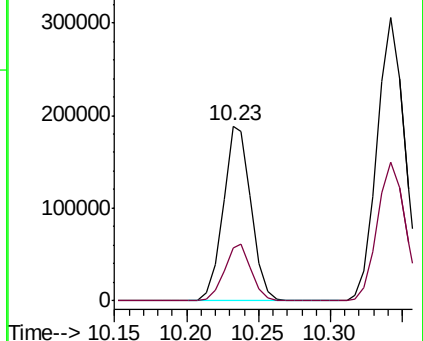
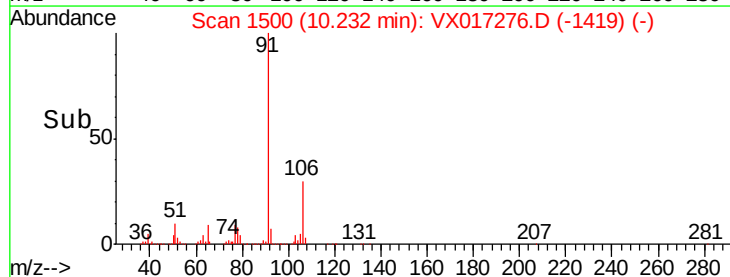
91 100

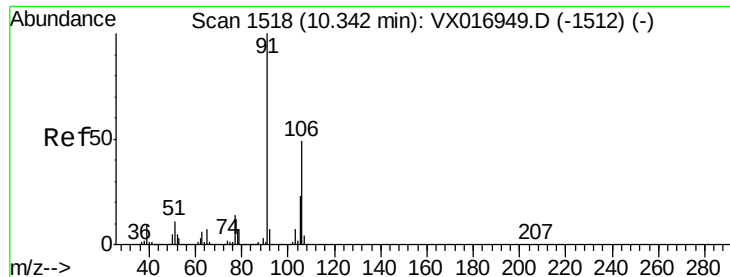
106 30.5 24.8 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

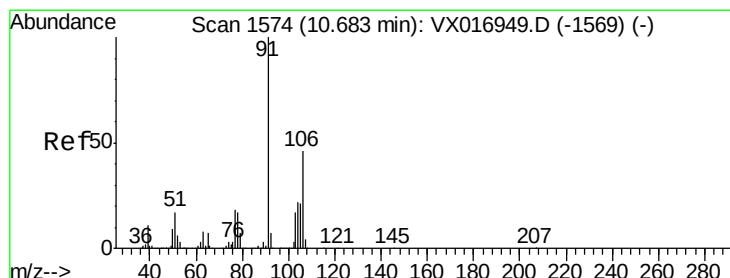
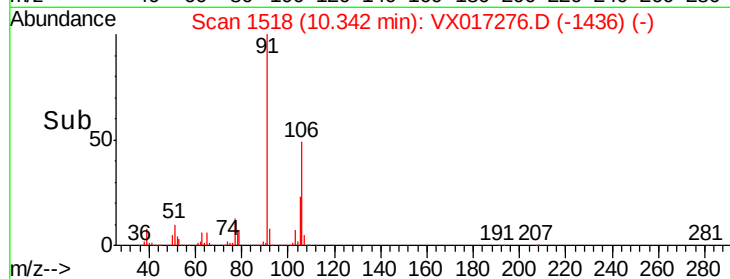
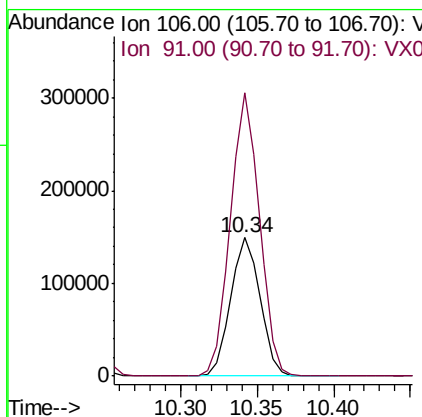
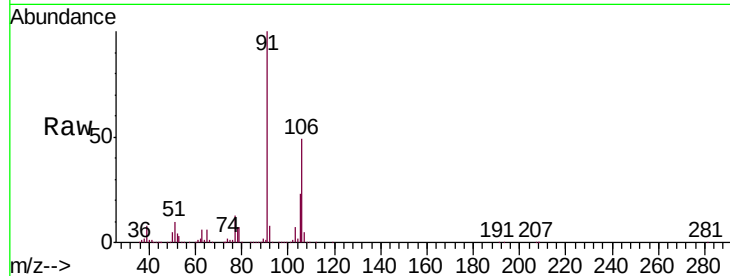




#67
m/p-Xylenes
Concen: 34.181 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

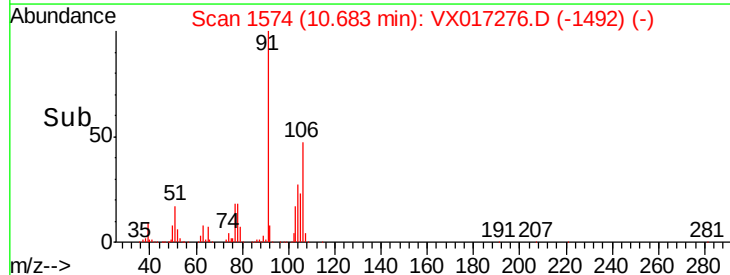
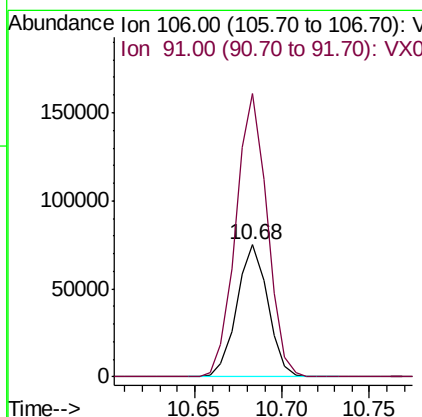
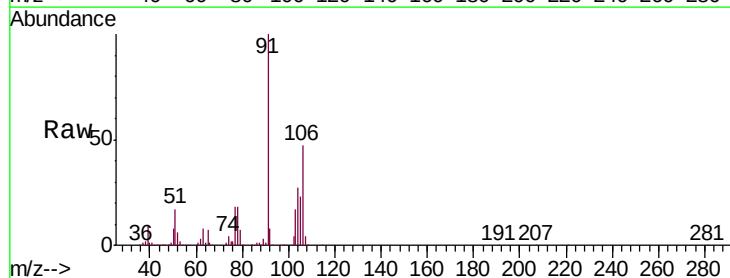
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

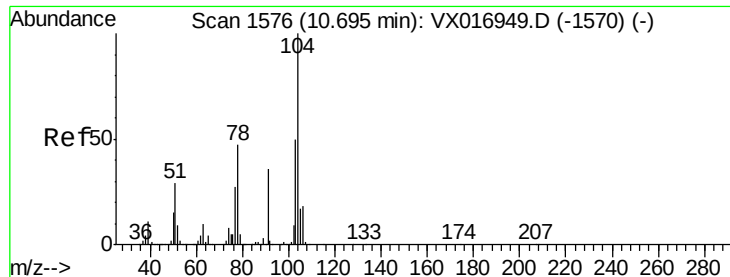
Tgt Ion:106 Resp: 200236
Ion Ratio Lower Upper
106 100
91 201.6 164.5 246.7



#68
o-Xylene
Concen: 16.552 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Tgt Ion:106 Resp: 93145
Ion Ratio Lower Upper
106 100
91 215.1 107.3 321.9





#69

Styrene

Concen: 17.081 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

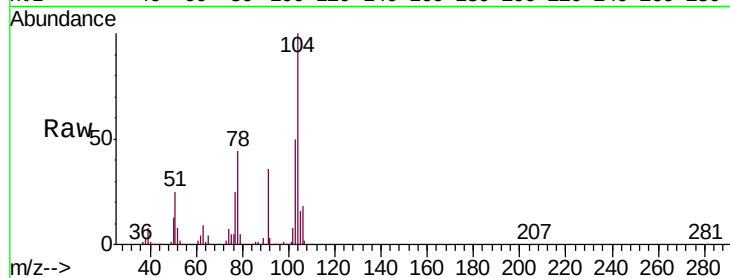
Tgt Ion:104 Resp: 164580

Ion Ratio Lower Upper

104 100

78 49.3 42.6 64.0

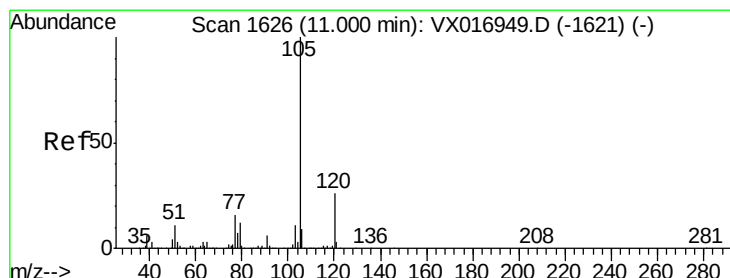
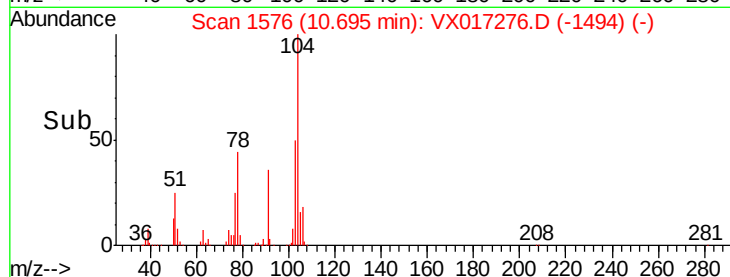
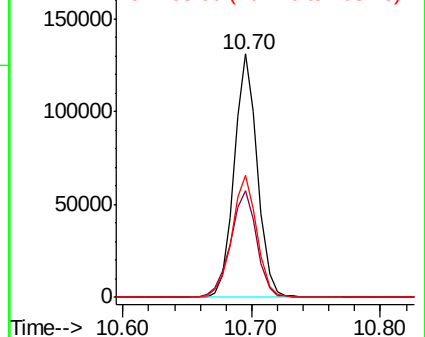
103 54.2 44.1 66.1



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#70

Isopropylbenzene

Concen: 16.749 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017276.D

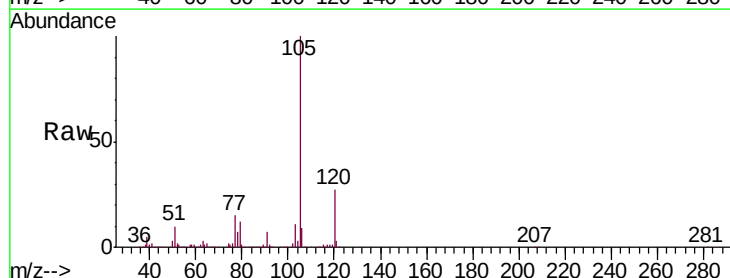
Acq: 08 Jul 2020 23:24

Tgt Ion:105 Resp: 255640

Ion Ratio Lower Upper

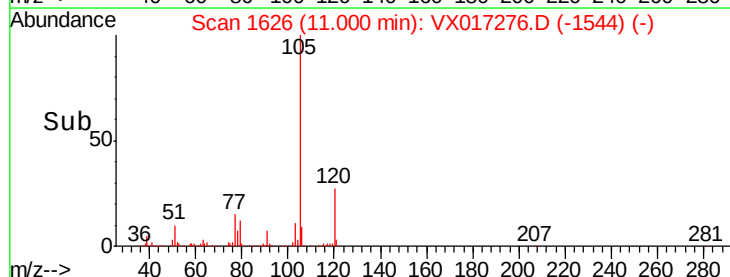
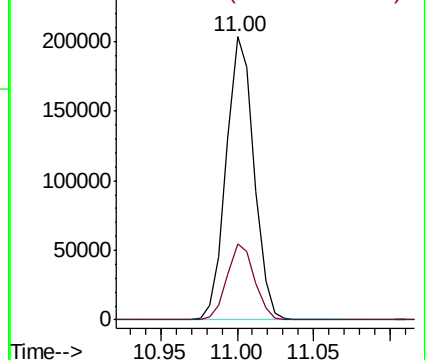
105 100

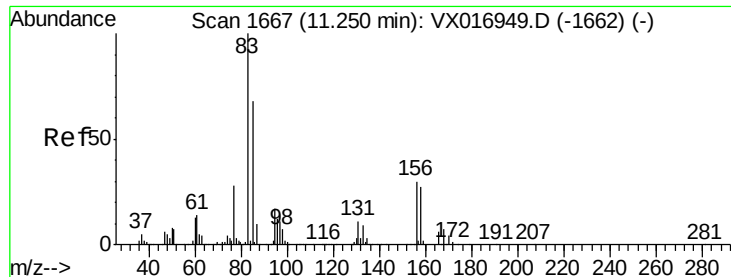
120 26.7 19.0 35.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#71

1,1,2,2-Tetrachloroethane

Concen: 18.000 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

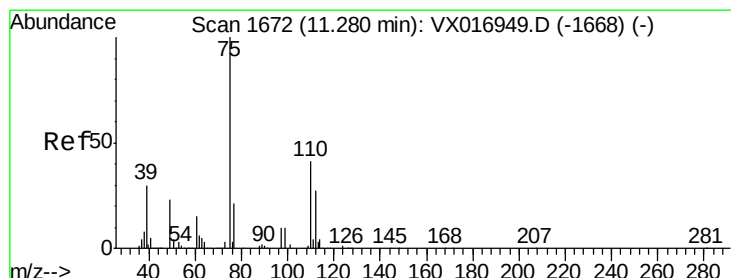
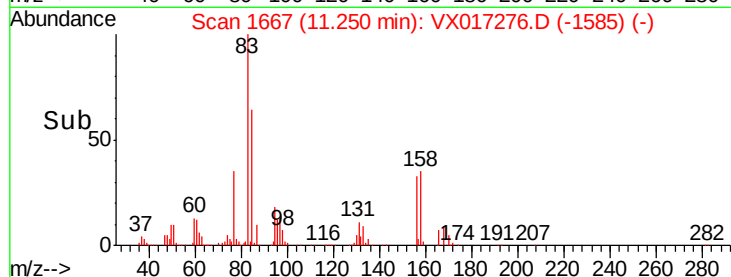
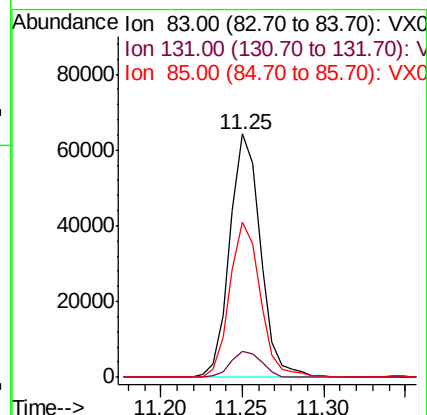
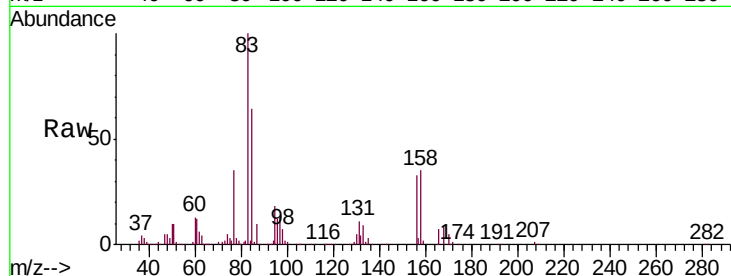
Tgt Ion: 83 Resp: 84371

Ion Ratio Lower Upper

83 100

131 11.0 5.2 15.6

85 63.5 33.1 99.3



#72

1,2,3-Trichloropropane

Concen: 23.182 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017276.D

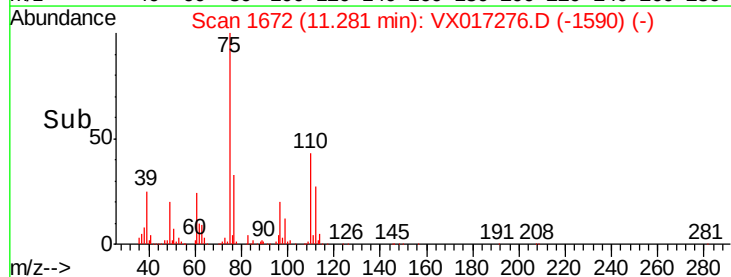
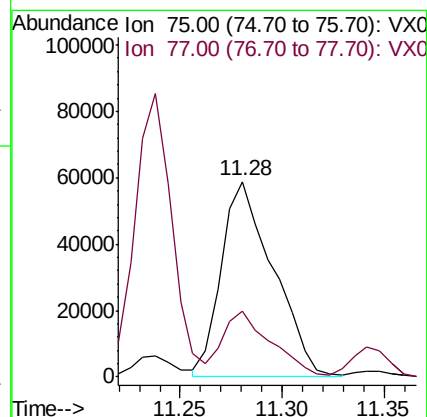
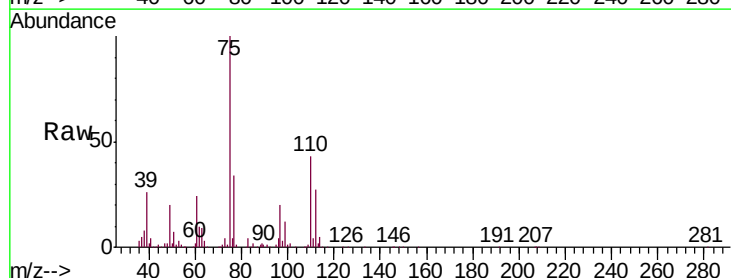
Acq: 08 Jul 2020 23:24

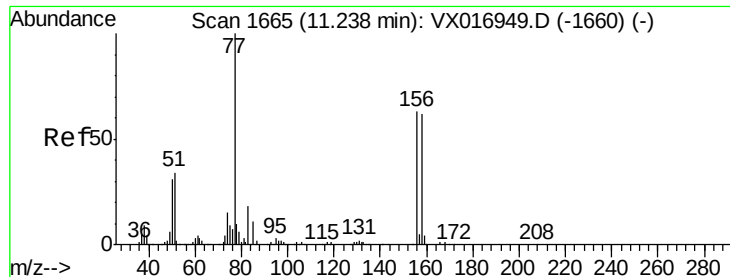
Tgt Ion: 75 Resp: 104351

Ion Ratio Lower Upper

75 100

77 31.3 0.0 77.2





#73

Bromobenzene

Concen: 18.172 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

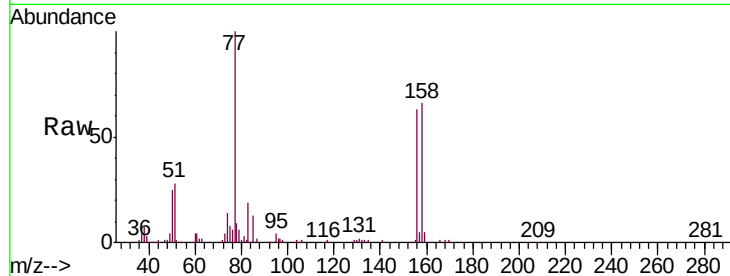
Tgt Ion:156 Resp: 69999

Ion Ratio Lower Upper

156 100

77 154.6 0.0 317.2

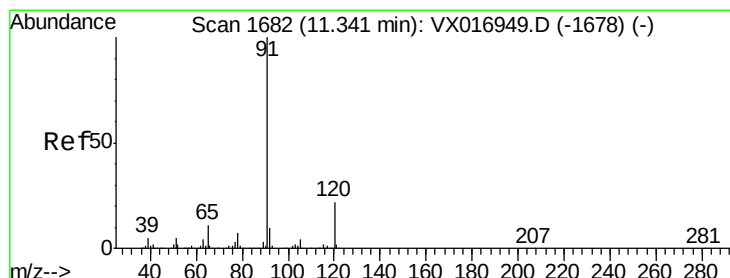
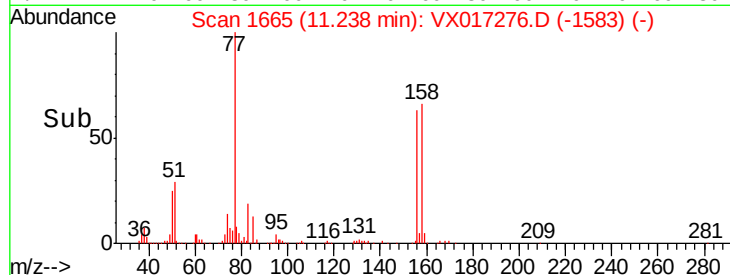
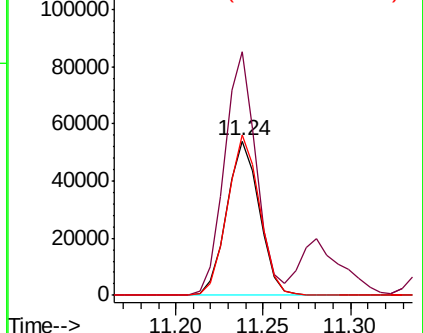
158 102.1 0.0 188.4



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 16.061 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017276.D

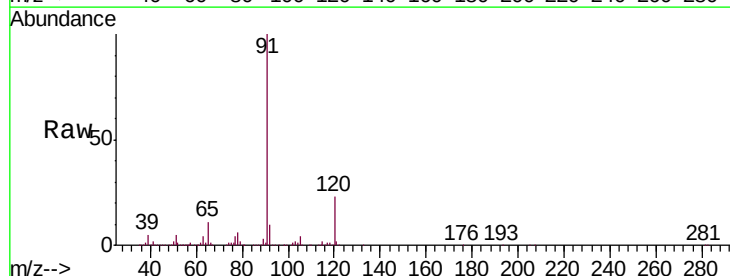
Acq: 08 Jul 2020 23:24

Tgt Ion: 91 Resp: 291061

Ion Ratio Lower Upper

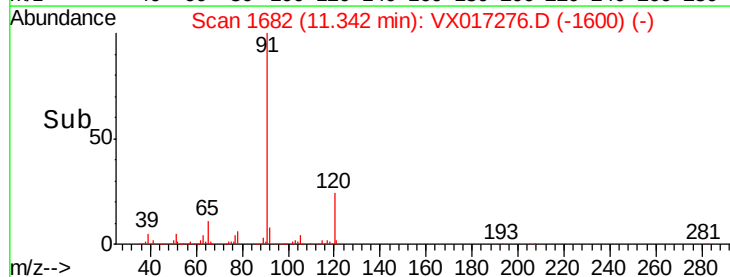
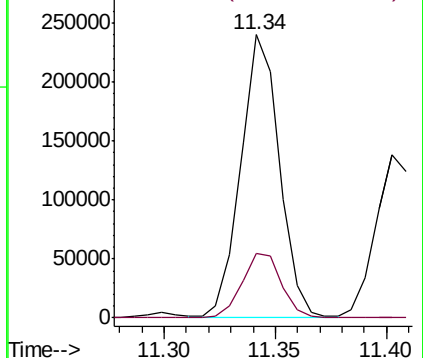
91 100

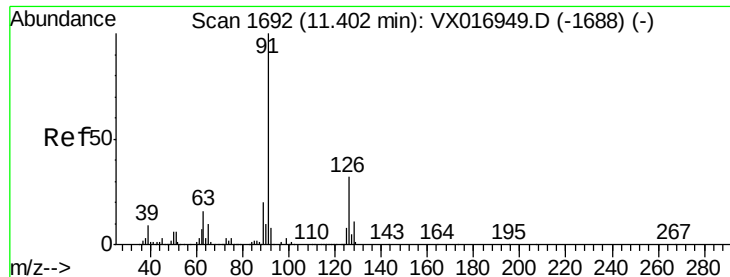
120 23.5 0.0 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 16.734 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

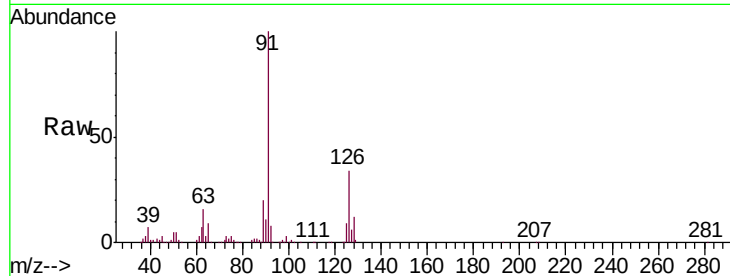
VX0708WBS02

Tgt Ion: 91 Resp: 176842

Ion Ratio Lower Upper

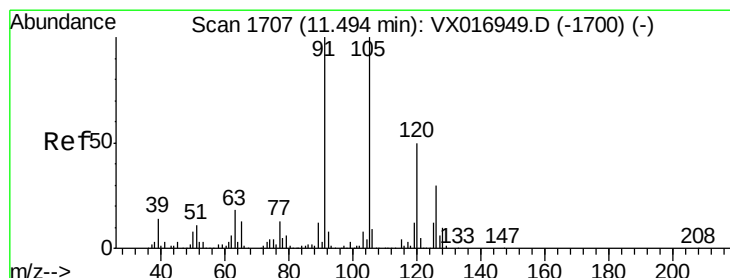
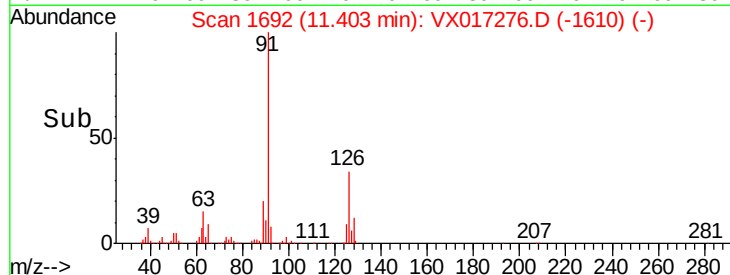
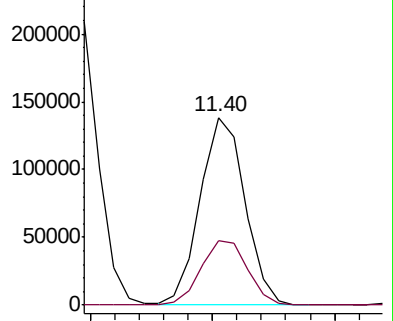
91 100

126 35.8 0.0 68.0



Abundance Ion 91.00 (90.70 to 91.70): VX016949.D (-1688) (-)

Ion 126.00 (125.70 to 126.70): VX016949.D (-1688) (-)



#76

1,3,5-Trimethylbenzene

Concen: 17.269 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017276.D

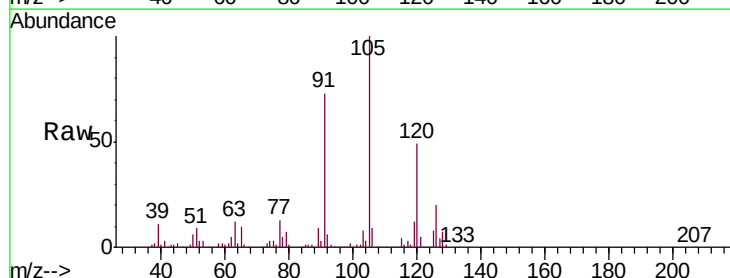
Acq: 08 Jul 2020 23:24

Tgt Ion: 105 Resp: 221233

Ion Ratio Lower Upper

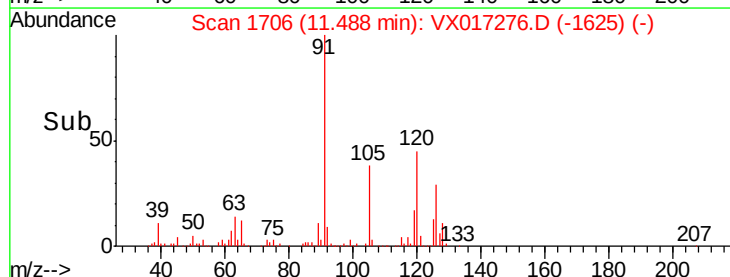
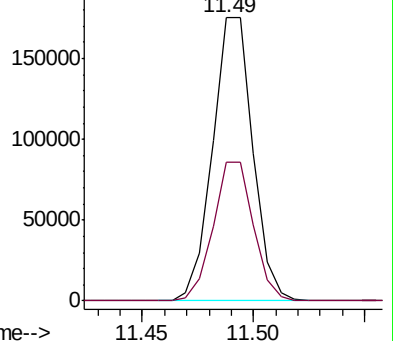
105 100

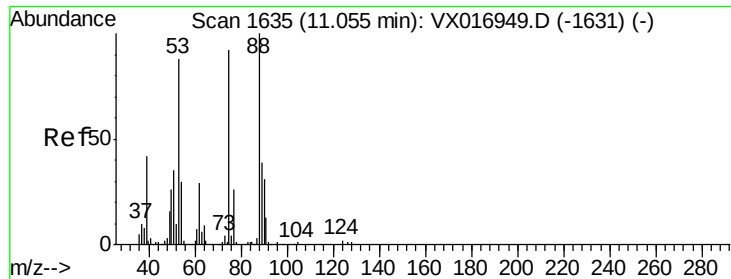
120 49.2 0.0 99.4



Abundance Ion 105.00 (104.70 to 105.70): VX016949.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX016949.D (-1700) (-)





#77

t-1,4-Dichloro-2-butene

Concen: 14.910 ug/l

RT: 11.06 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampled :

VX0708WBS02

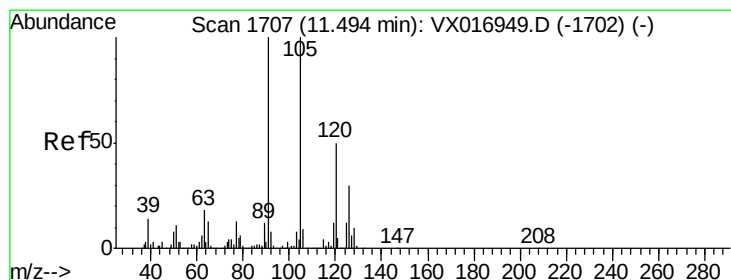
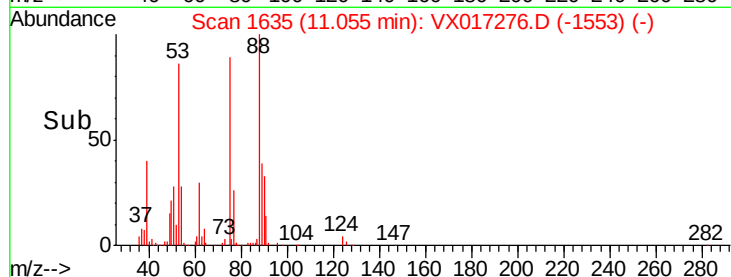
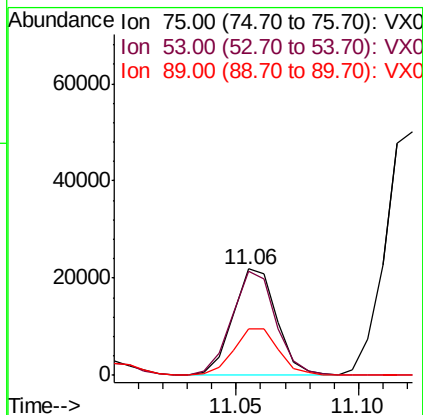
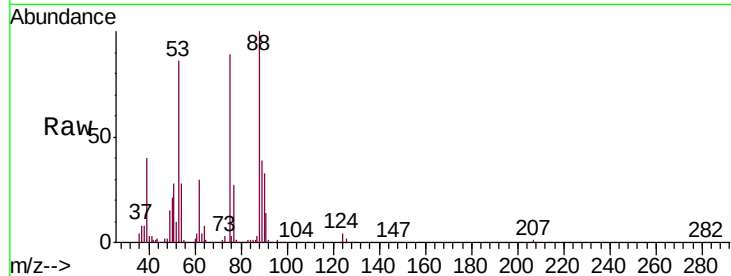
Tgt Ion: 75 Resp: 27199

Ion Ratio Lower Upper

75 100

53 97.3 47.6 142.9

89 43.8 21.1 63.4



#78

4-Chlorotoluene

Concen: 17.066 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017276.D

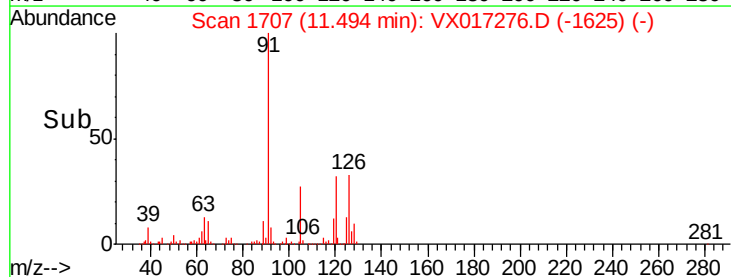
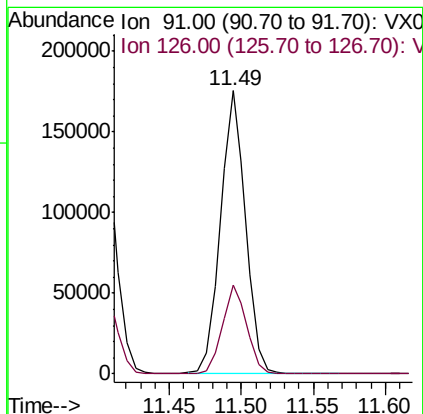
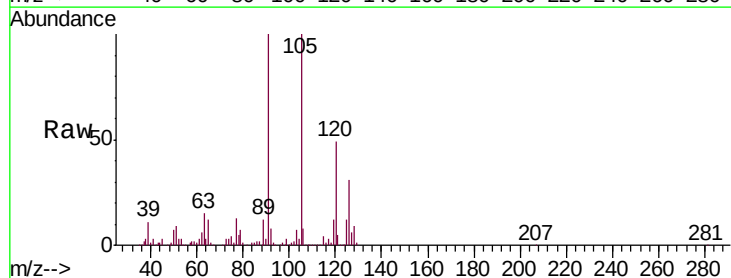
Acq: 08 Jul 2020 23:24

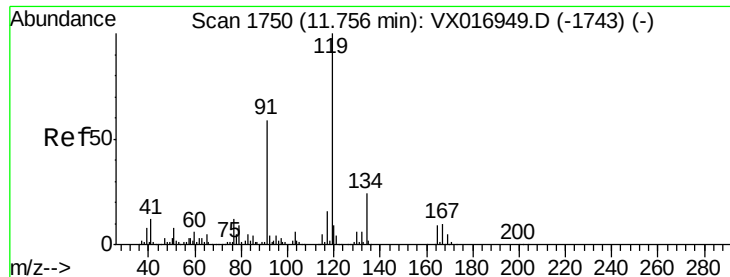
Tgt Ion: 91 Resp: 213529

Ion Ratio Lower Upper

91 100

126 30.6 0.0 60.6

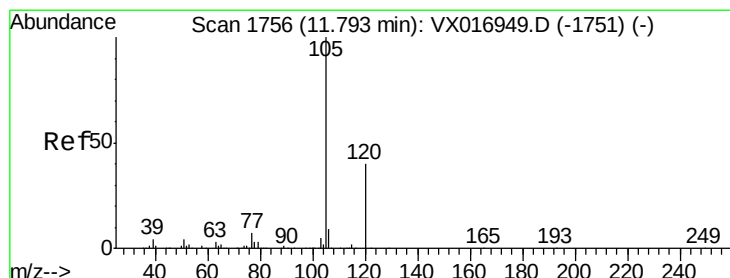
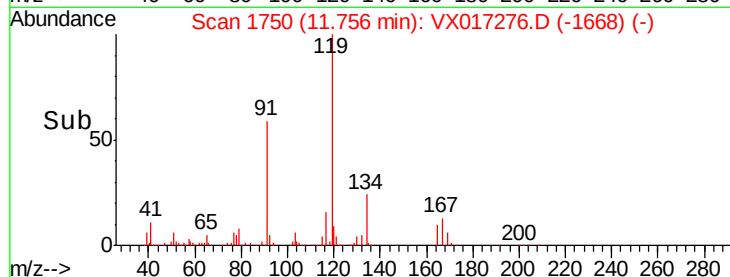
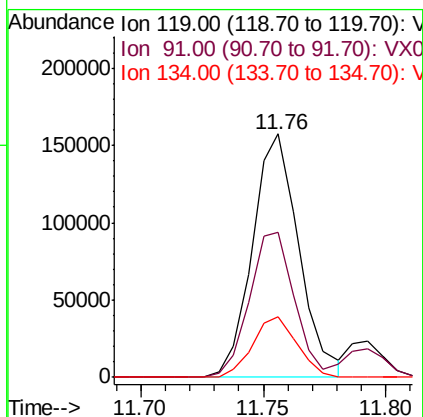
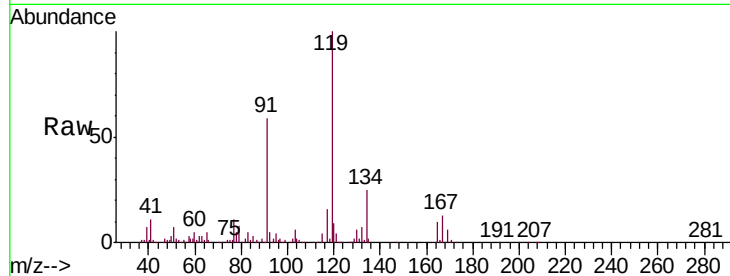




#79
 tert-butylbenzene
 Concen: 16.901 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

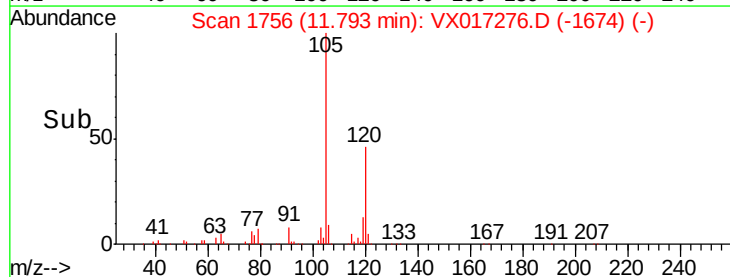
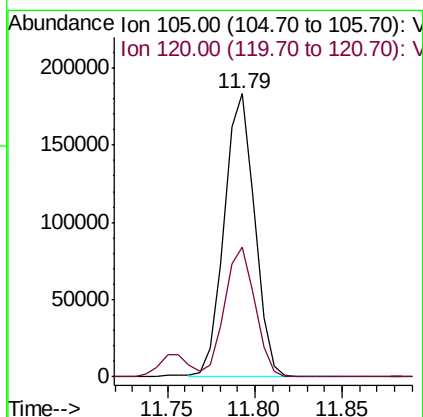
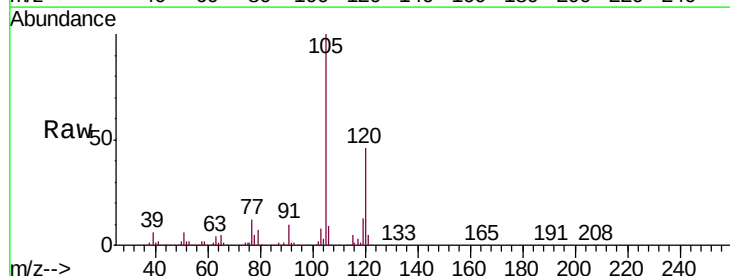
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

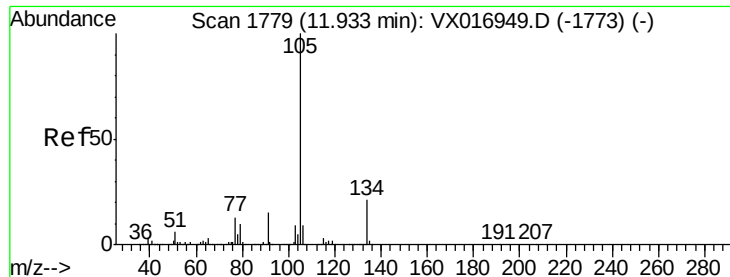
Tgt Ion:119 Resp: 207427
 Ion Ratio Lower Upper
 119 100
 91 57.7 0.0 115.2
 134 23.7 0.0 45.8



#80
 1,2,4-Trimethylbenzene
 Concen: 17.221 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

Tgt Ion:105 Resp: 221485
 Ion Ratio Lower Upper
 105 100
 120 45.9 0.0 89.8

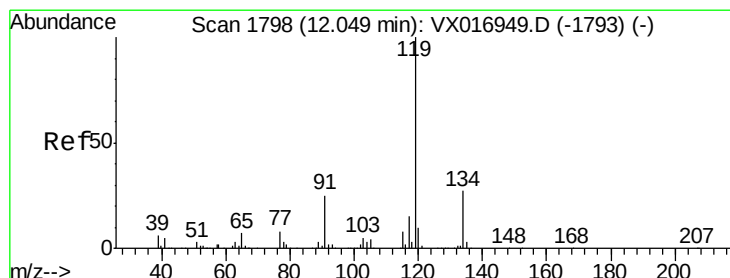
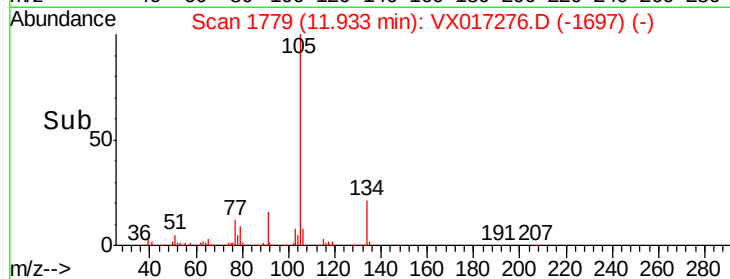
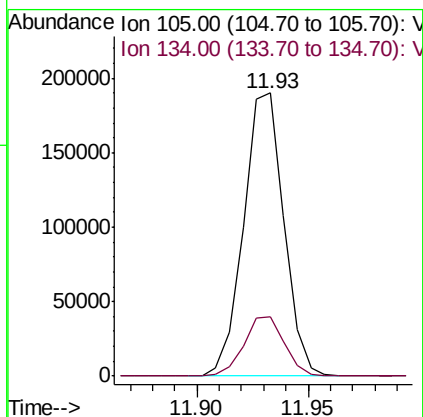
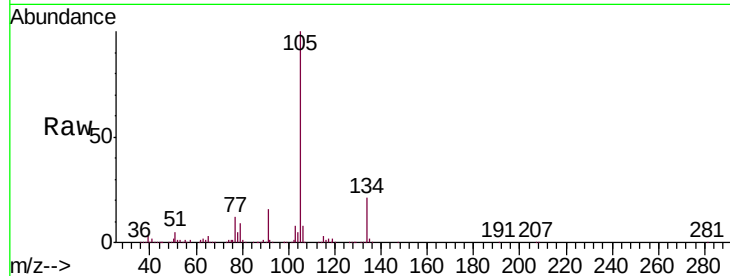




#81
 sec-Butylbenzene
 Concen: 16.184 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

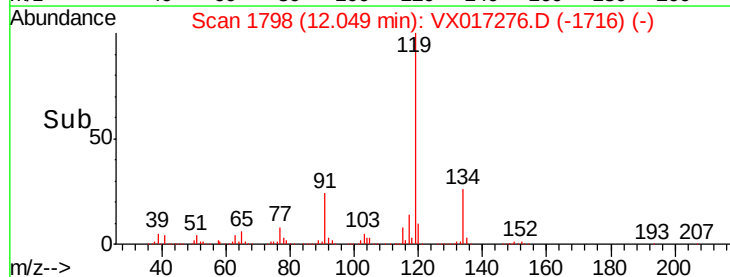
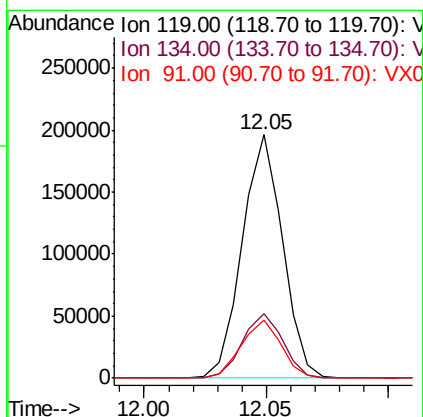
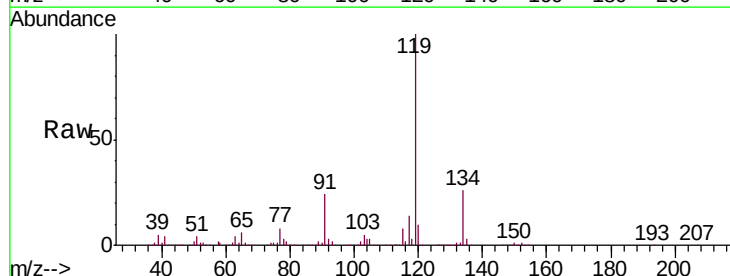
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

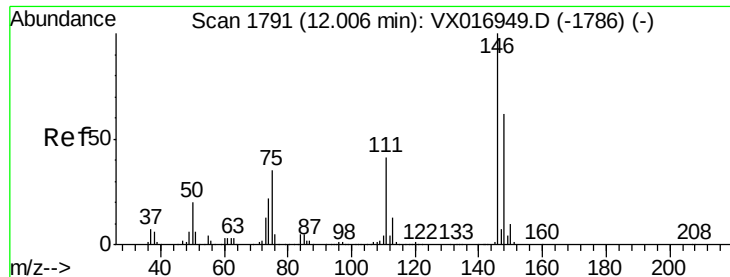
Tgt Ion:105 Resp: 240485
 Ion Ratio Lower Upper
 105 100
 134 21.2 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 16.797 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

Tgt Ion:119 Resp: 225362
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 53.0
 91 23.9 0.0 49.0

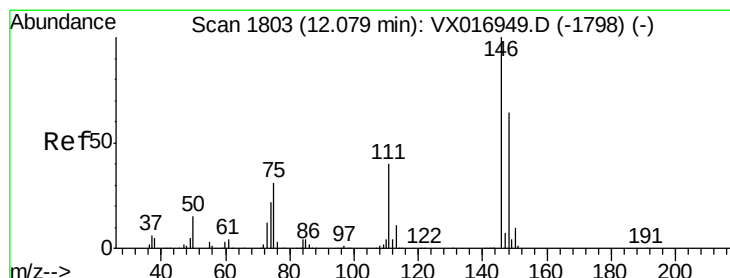
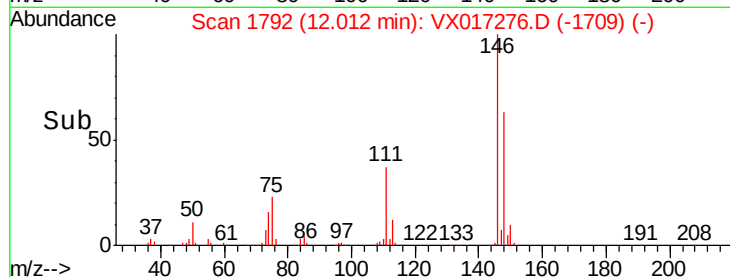
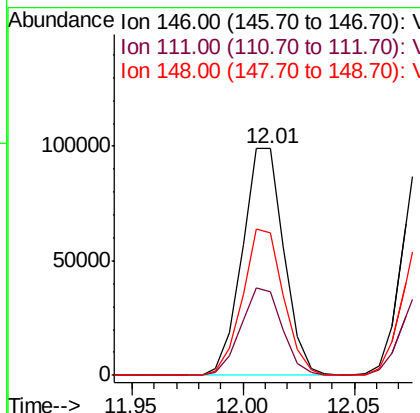
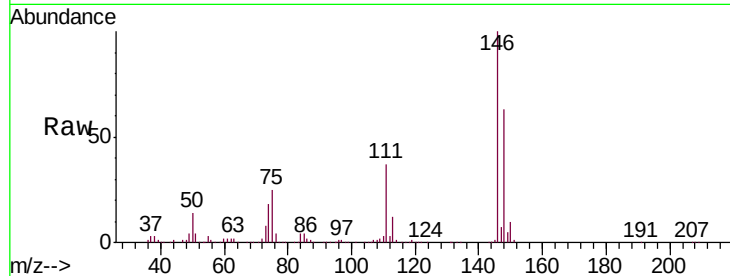




#83
 1,3-Dichlorobenzene
 Concen: 18.734 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

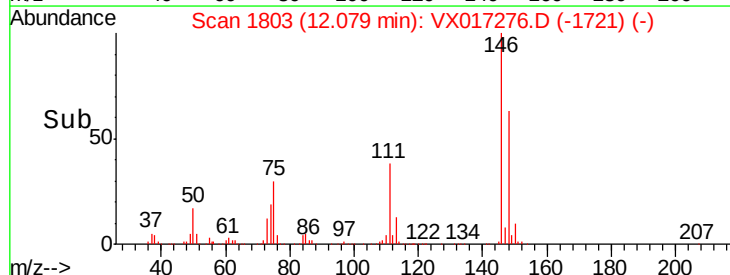
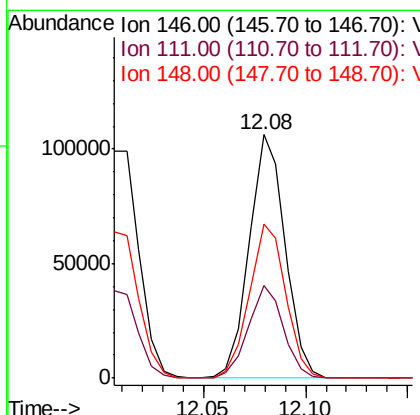
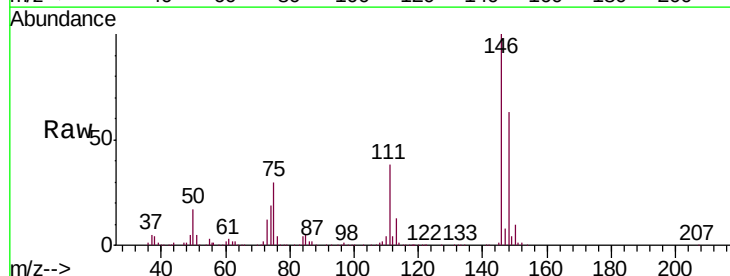
Instrument :
 MSVOA_X
 ClientSampled :
 VX0708WBS02

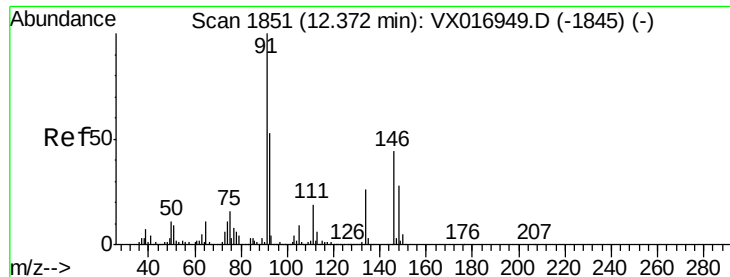
Tgt Ion:146 Resp: 129318
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.5 58.5
 148 63.8 31.8 95.4



#84
 1,4-Dichlorobenzene
 Concen: 18.810 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

Tgt Ion:146 Resp: 130461
 Ion Ratio Lower Upper
 146 100
 111 37.1 19.4 58.2
 148 64.2 32.1 96.3





#85

n-Butylbenzene

Concen: 14.790 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX017276.D

Acq: 08 Jul 2020 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

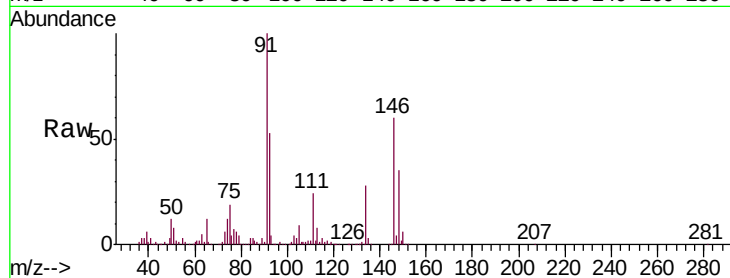
Tgt Ion: 91 Resp: 183675

Ion Ratio Lower Upper

91 100

92 54.5 0.0 105.8

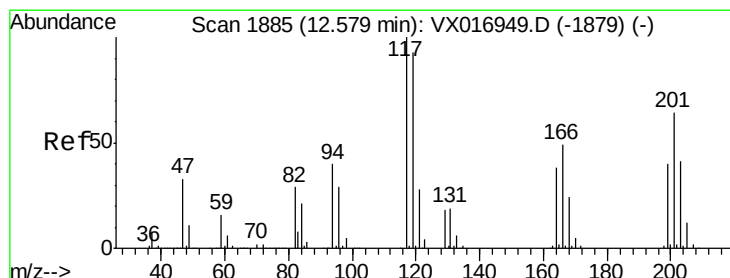
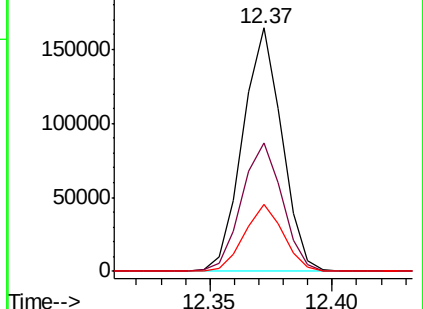
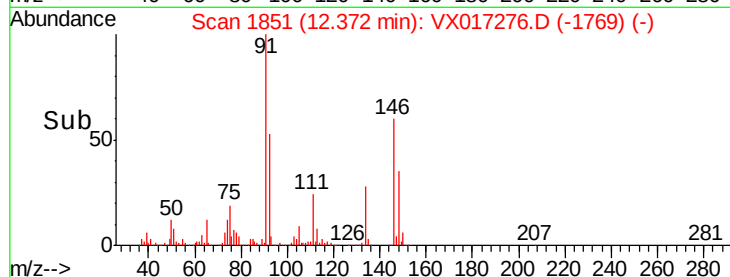
134 27.5 0.0 52.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#86

Hexachloroethane

Concen: 17.136 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX017276.D

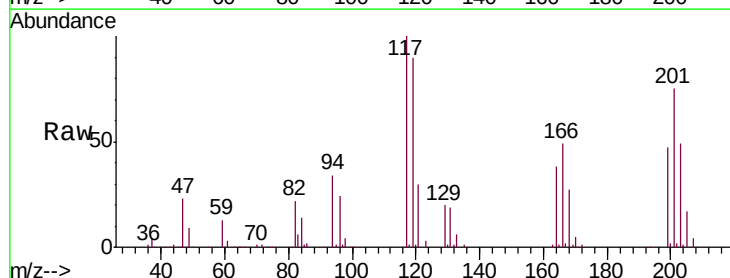
Acq: 08 Jul 2020 23:24

Tgt Ion: 117 Resp: 44993

Ion Ratio Lower Upper

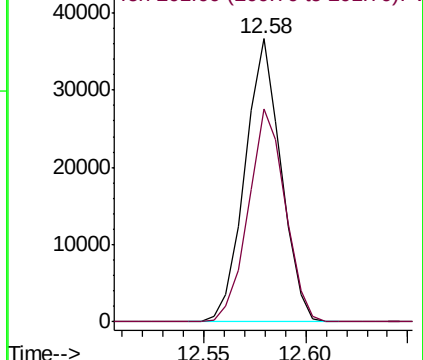
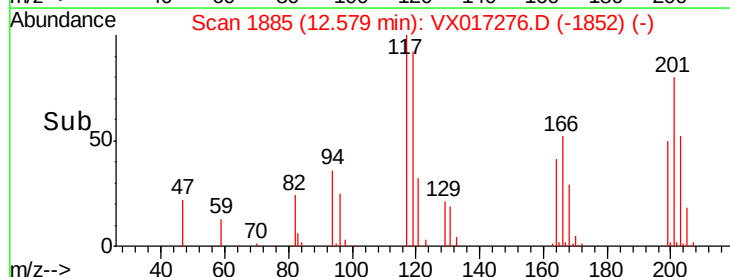
117 100

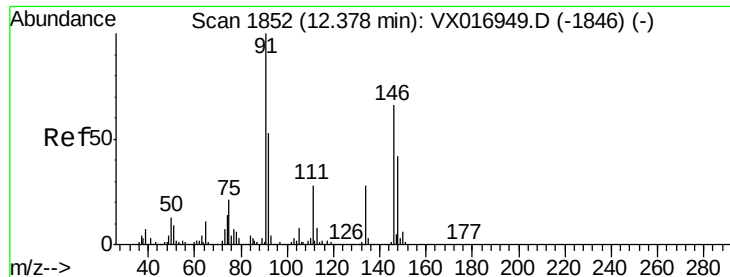
201 76.9 34.6 103.9



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V

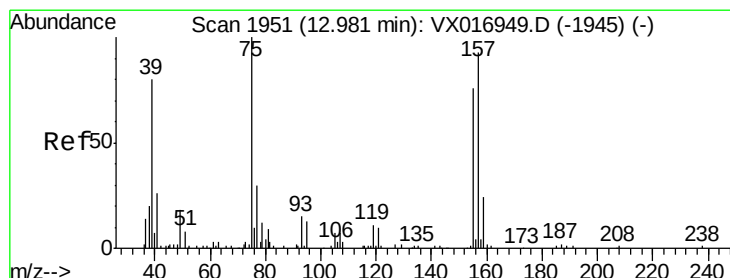
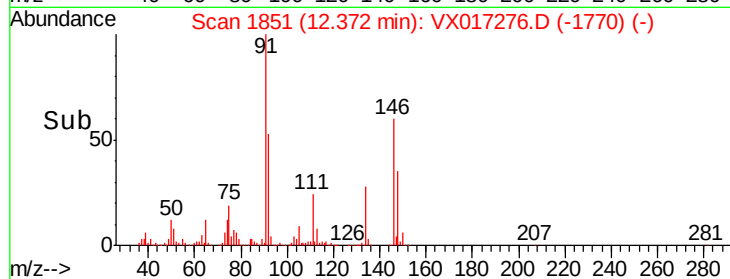
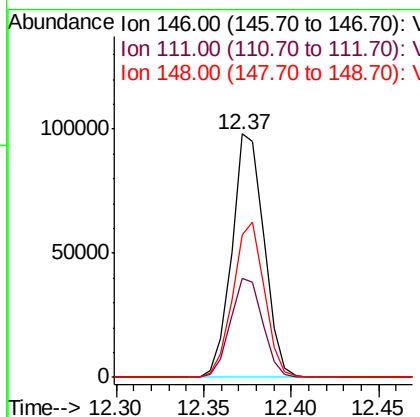
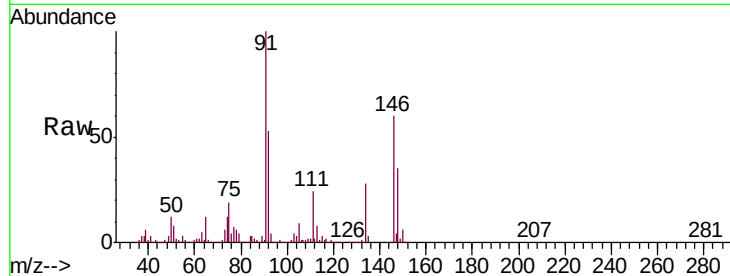




#87
 1,2-Dichlorobenzene
 Concen: 19.416 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

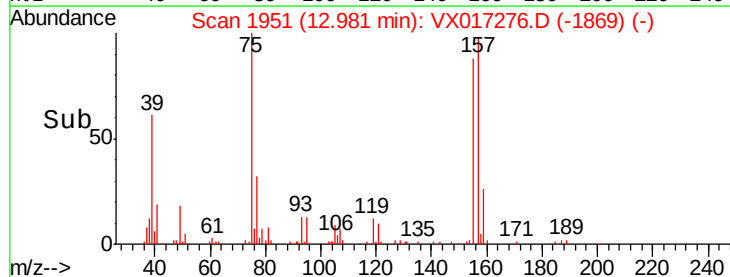
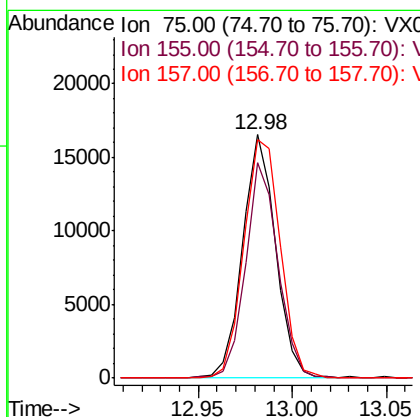
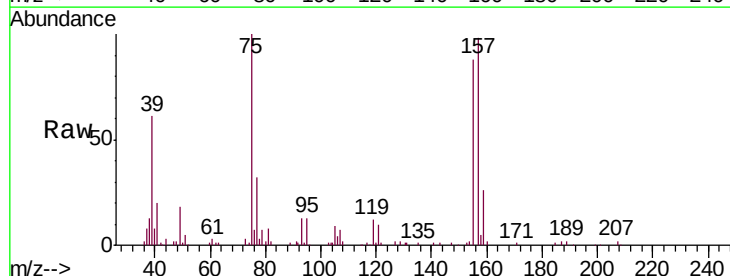
Instrument :
 MSVOA_X
 ClientSampled :
 VX0708WBS02

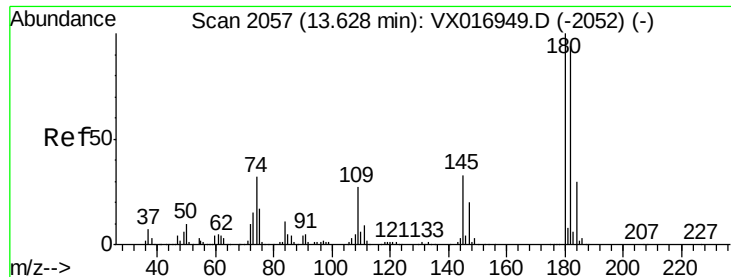
Tgt Ion: 146 Resp: 125446
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.1 63.1
 148 62.4 32.1 96.3



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.832 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

Tgt Ion: 75 Resp: 20083
 Ion Ratio Lower Upper
 75 100
 155 86.7 65.0 97.6
 157 108.0 83.0 124.4

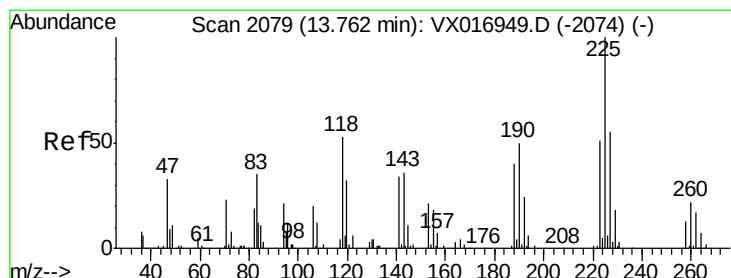
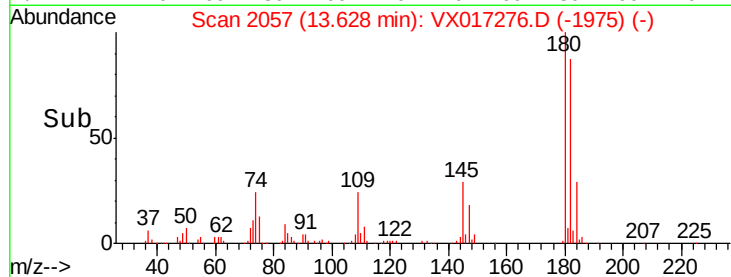
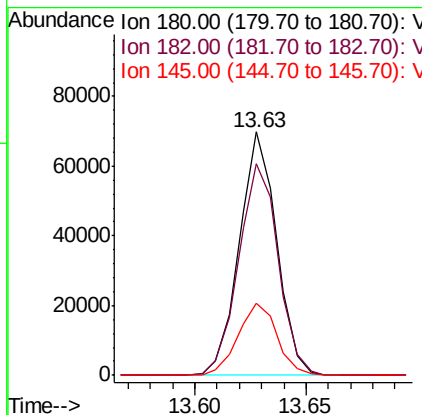
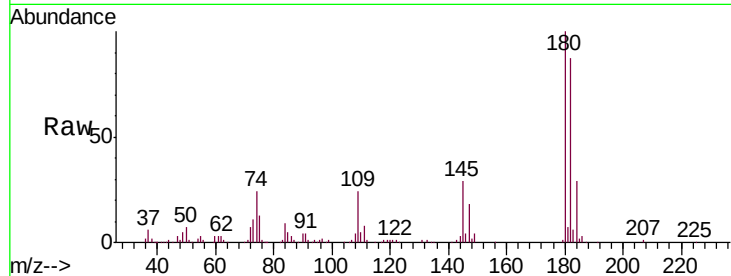




#89
 1,2,4-Trichlorobenzene
 Concen: 18.777 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

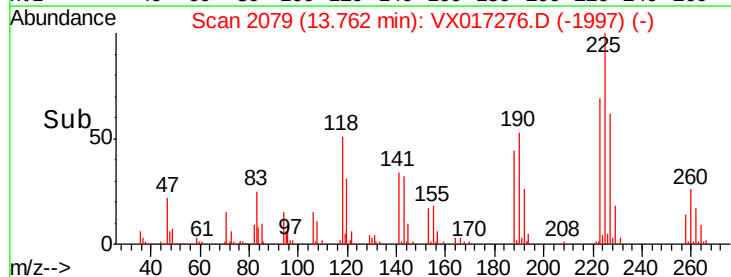
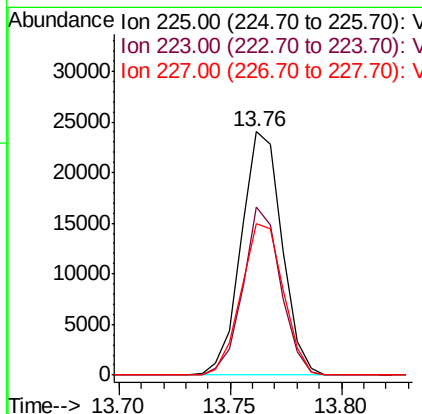
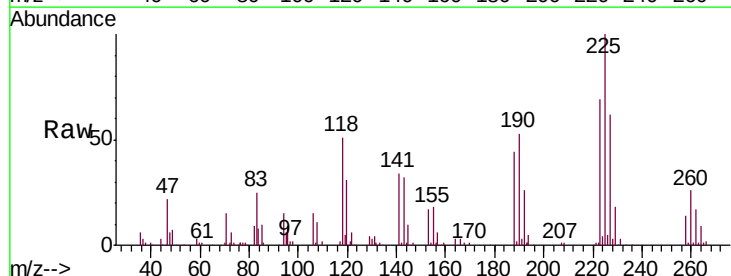
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

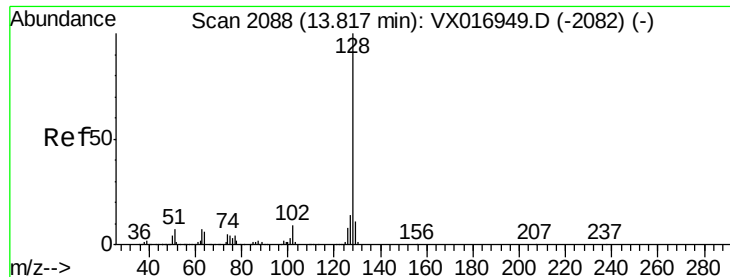
Tgt Ion:180 Resp: 81849
 Ion Ratio Lower Upper
 180 100
 182 92.0 77.7 116.5
 145 30.7 26.2 39.2



#90
 Hexachlorobutadiene
 Concen: 18.480 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX017276.D
 Acq: 08 Jul 2020 23:24

Tgt Ion:225 Resp: 30643
 Ion Ratio Lower Upper
 225 100
 223 64.2 0.0 125.0
 227 64.1 0.0 124.0

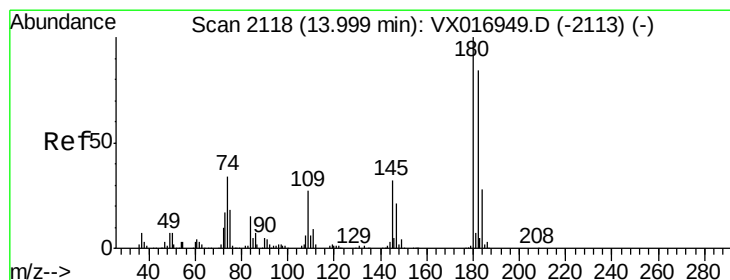
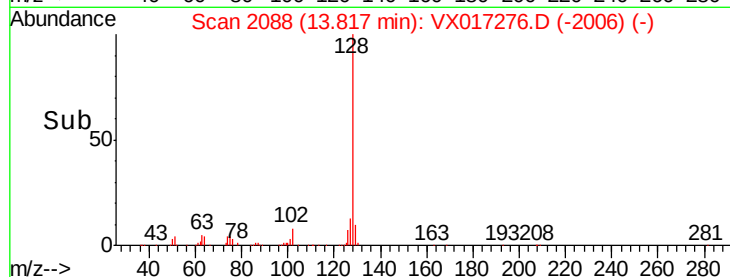
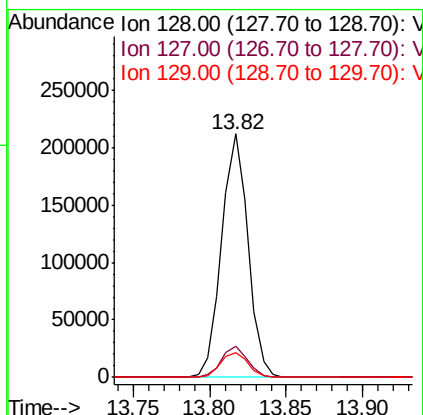
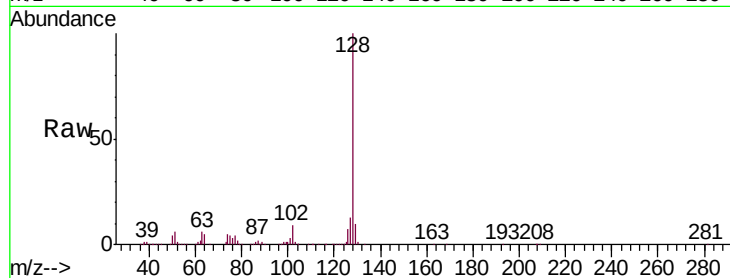




#91
Naphthalene
Concen: 17.710 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion:128 Resp: 253039
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 9.0 13.4



#92
1,2,3-Trichlorobenzene
Concen: 18.487 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX017276.D
Acq: 08 Jul 2020 23:24

Tgt Ion:180 Resp: 78643
Ion Ratio Lower Upper
180 100
182 96.1 0.0 184.8
145 33.9 0.0 68.0

