

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120420\
 Data File : VX019722.D
 Acq On : 04 Dec 2020 17:21
 Operator : JC/MD
 Sample : VX1204WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

Quant Time: Dec 05 03:47:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	334903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	558197	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	510445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	248483	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	219522	49.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.74%	
35) Dibromofluoromethane		5.46	113	176623	48.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.92%	
50) Toluene-d8		8.70	98	686625	49.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.70%	
62) 4-Bromofluorobenzene		11.12	95	256732	48.98	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	64583	21.063	ug/l	100
3) Chloromethane	1.31	50	71802	19.912	ug/l	99
4) Vinyl Chloride	1.39	62	79640	20.946	ug/l	97
5) Bromomethane	1.62	94	43554	34.498	ug/l	98
6) Chloroethane	1.71	64	49981	21.883	ug/l	99
7) Trichlorofluoromethane	1.92	101	109181	20.619	ug/l	95
8) Diethyl Ether	2.17	74	45587	20.316	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	65030	21.426	ug/l	99
10) Methyl Iodide	2.49	142	93651	20.934	ug/l	100
11) Tert butyl alcohol	3.01	59	93013	101.233	ug/l	99
12) 1,1-Dichloroethene	2.36	96	66302	21.608	ug/l	98
13) Acrolein	2.27	56	44965	92.548	ug/l	99
14) Allyl chloride	2.71	41	106369	20.525	ug/l	100
15) Acrylonitrile	3.11	53	213430	107.259	ug/l	100
16) Acetone	2.42	43	173711	104.996	ug/l	100
17) Carbon Disulfide	2.55	76	171266	19.452	ug/l	99
18) Methyl Acetate	2.75	43	87774	21.680	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	236821	21.193	ug/l	99
20) Methylene Chloride	2.83	84	80297	20.418	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	74304	20.771	ug/l	98
22) Diisopropyl ether	3.82	45	220777	21.071	ug/l	97
23) Vinyl Acetate	3.78	43	950448	106.473	ug/l	100
24) 1,1-Dichloroethane	3.67	63	132207	20.924	ug/l	99
25) 2-Butanone	4.63	43	272188	107.066	ug/l	100
26) 2,2-Dichloropropane	4.55	77	111316	20.458	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	85530	20.430	ug/l	98
28) Bromochloromethane	4.98	49	64314	21.352	ug/l	99
29) Tetrahydrofuran	5.09	42	172895	105.557	ug/l	99
30) Chloroform	5.17	83	135115	20.797	ug/l	100
31) Cyclohexane	5.54	56	114445	20.902	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	116253	20.778	ug/l	100
36) 1,1-Dichloropropene	5.77	75	101050	20.033	ug/l	98
37) Ethyl Acetate	4.79	43	104562	20.531	ug/l	100
38) Carbon Tetrachloride	5.75	117	98664	19.975	ug/l	99

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 Misc : 5.0mL/MSVOA X/WATER
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Instrument :
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 ClientSampleId :
 VX1204WBS01

Quant Time: Dec 05 03:47:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	115371	19.468	ug/l	98
40) Benzene	6.11	78	311975	20.247	ug/l	98
41) Methacrylonitrile	5.00	41	57552	20.582	ug/l	100
42) 1,2-Dichloroethane	6.16	62	107571	20.434	ug/l	99
43) Isopropyl Acetate	6.41	43	166945	20.163	ug/l	100
44) Trichloroethene	7.18	130	79356	19.629	ug/l	98
45) 1,2-Dichloropropane	7.49	63	78533	20.393	ug/l	99
46) Dibromomethane	7.63	93	53018	20.387	ug/l	99
47) Bromodichloromethane	7.87	83	102947	19.950	ug/l	99
48) Methyl methacrylate	7.74	41	82958	20.372	ug/l	99
49) 1,4-Dioxane	7.71	88	41502	420.716	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	528029	104.454	ug/l	100
52) Toluene	8.76	92	192701	19.996	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	114764	20.041	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	125152	20.117	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	80819	20.811	ug/l	99
56) Ethyl methacrylate	9.16	69	118889	20.234	ug/l	99
57) 1,3-Dichloropropane	9.35	76	134945	20.350	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	314821	101.142	ug/l	100
59) 2-Hexanone	9.47	43	407154	103.908	ug/l	100
60) Dibromochloromethane	9.56	129	80049	20.288	ug/l	99
61) 1,2-Dibromoethane	9.65	107	84397	20.466	ug/l	98
64) Tetrachloroethene	9.32	164	65707	19.195	ug/l	97
65) Chlorobenzene	10.12	112	206392	20.295	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	74790	20.433	ug/l	99
67) Ethyl Benzene	10.23	91	366856	20.323	ug/l	100
68) m/p-Xylenes	10.34	106	277875	40.852	ug/l	100
69) o-Xylene	10.68	106	134975	20.628	ug/l	99
70) Styrene	10.70	104	227234	20.575	ug/l	99
71) Bromoform	10.84	173	57543	19.984	ug/l #	98
73) Isopropylbenzene	11.00	105	359205	21.159	ug/l	99
74) N-amyl acetate	10.88	43	142128	20.892	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	129089	21.568	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	144193	25.873	ug/l	89
77) Bromobenzene	11.24	156	87637	20.172	ug/l	97
78) n-propylbenzene	11.34	91	406956	20.989	ug/l	100
79) 2-Chlorotoluene	11.40	91	249481	20.894	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	298986	20.868	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	39516	20.498	ug/l	98
82) 4-Chlorotoluene	11.49	91	286315	20.474	ug/l	100
83) tert-Butylbenzene	11.75	119	294954	20.991	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	308145	21.351	ug/l	99
85) sec-Butylbenzene	11.93	105	337500	21.037	ug/l	99
86) p-Isopropyltoluene	12.05	119	302978	20.606	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	160119	20.081	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	166222	20.467	ug/l	100
89) n-Butylbenzene	12.37	91	262464	20.148	ug/l	100
90) Hexachloroethane	12.58	117	51286	20.204	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	162056	20.849	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	27247	21.176	ug/l	96

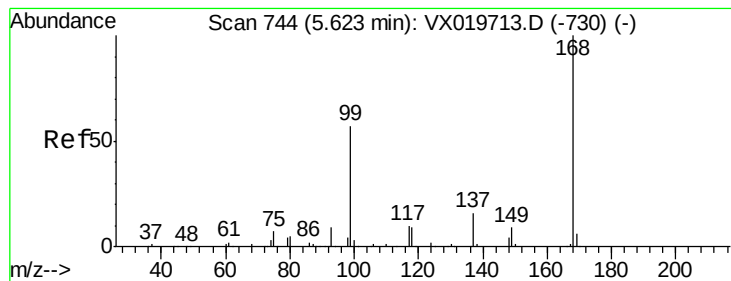
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120420\
Data File : VX019722.D
Acq On : 04 Dec 2020 17:21
Operator : JC/MD
Sample : VX1204WBS01
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Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Dec 05 03:47:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	100006	19.765	ug/l	100
94) Hexachlorobutadiene	13.76	225	42950	18.992	ug/l	99
95) Naphthalene	13.82	128	348819	21.265	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	99226	20.066	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampled :

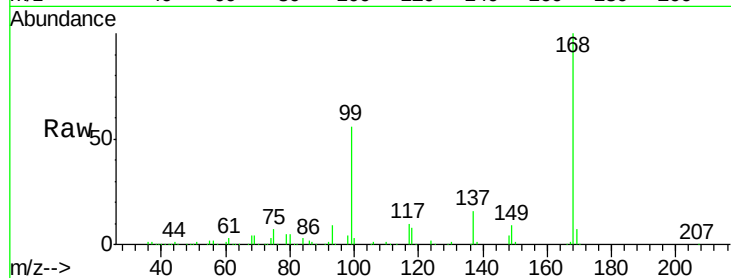
VX1204WBS01

Tot Ion:168 Resp: 334903

Ion Ratio Lower Upper

168 100

99 55.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

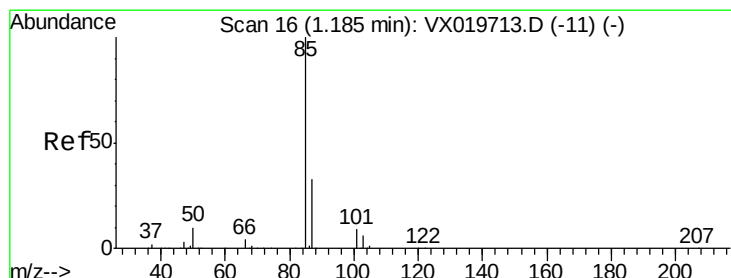
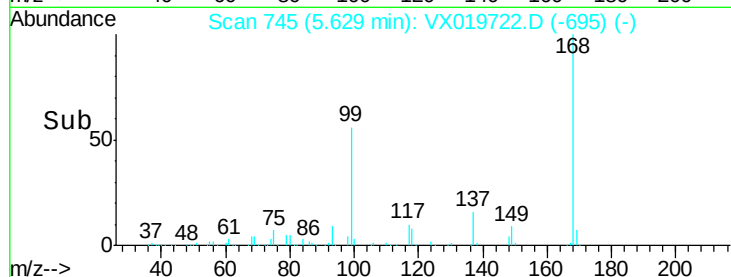
5.63

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 21.063 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019722.D

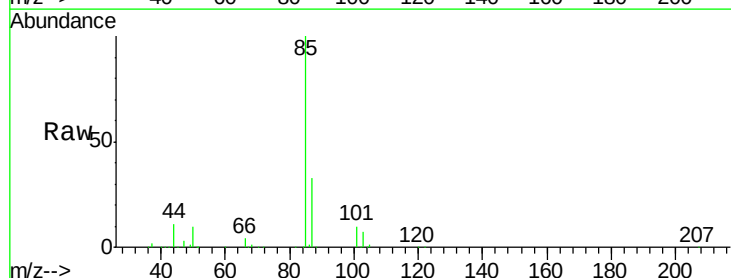
Acq: 04 Dec 2020 17:21

Tgt Ion: 85 Resp: 64583

Ion Ratio Lower Upper

85 100

87 33.0 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

80000

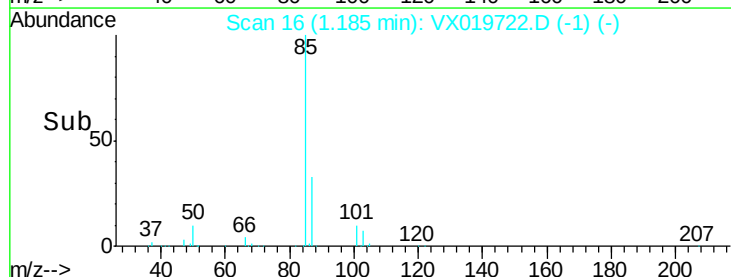
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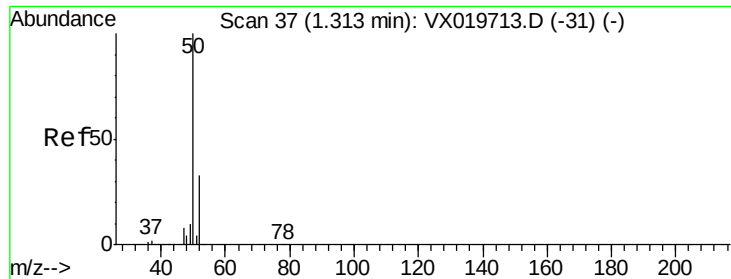
40000

20000

0

Time-->





#3

Chloromethane

Concen: 19.912 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

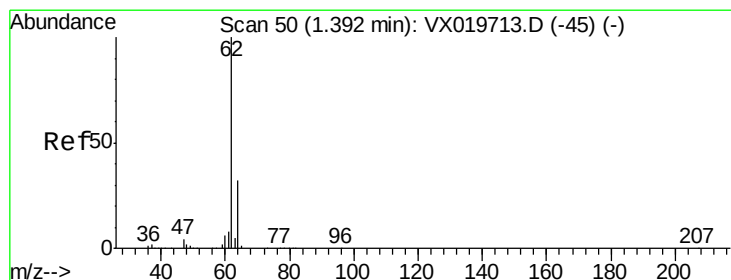
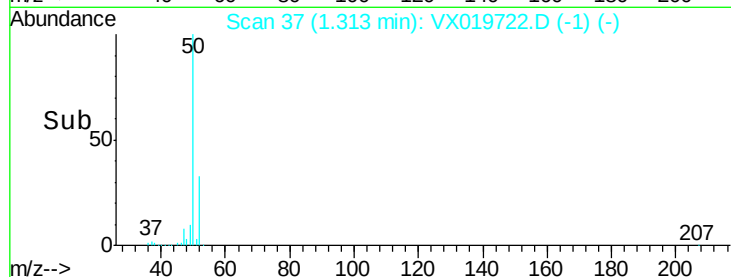
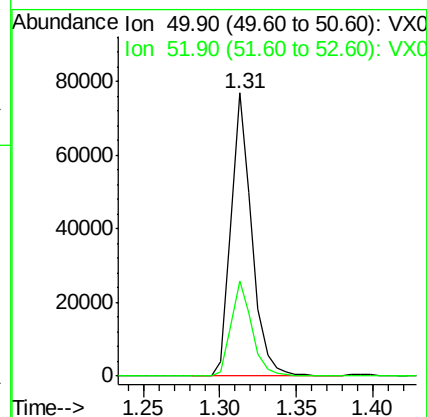
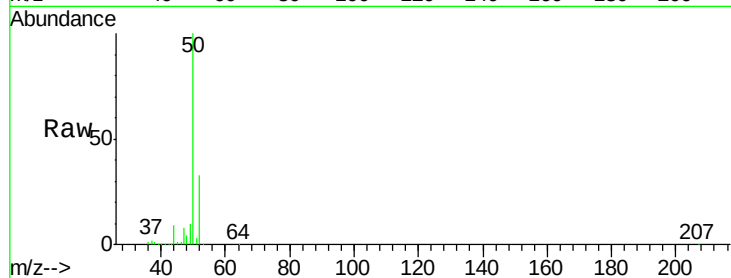
VX1204WBS01

Tot Ion: 50 Resp: 71802

Ion Ratio Lower Upper

50 100

52 33.5 26.4 39.6



#4

Vinyl Chloride

Concen: 20.946 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019722.D

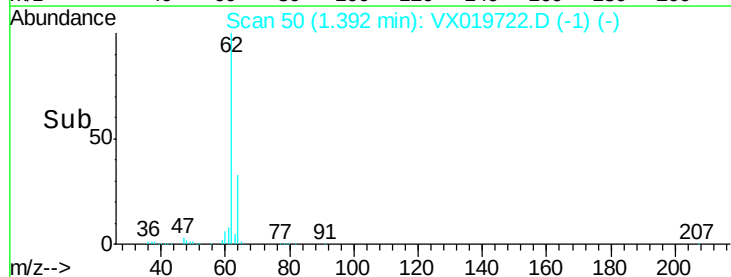
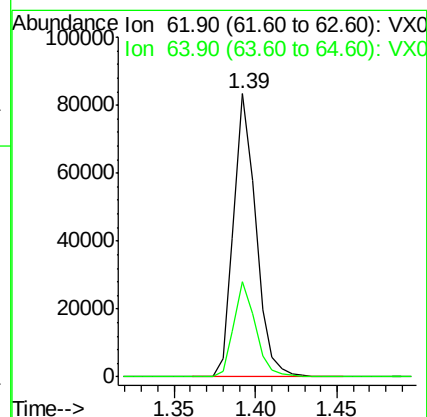
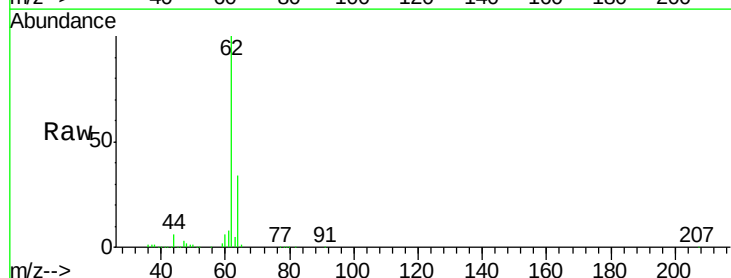
Acq: 04 Dec 2020 17:21

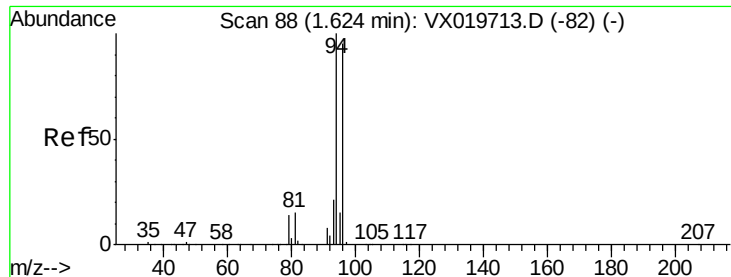
Tgt Ion: 62 Resp: 79640

Ion Ratio Lower Upper

62 100

64 33.5 25.7 38.5





#5

Bromomethane

Concen: 34.498 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampled :

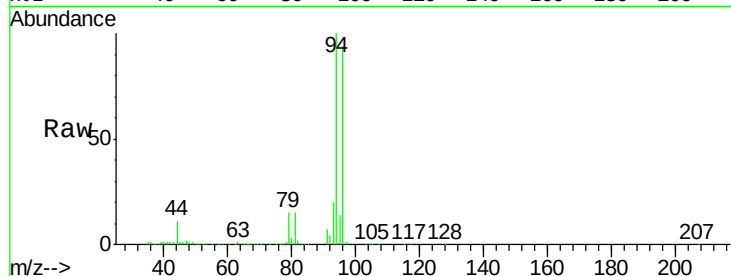
VX1204WBS01

Tot Ion: 94 Resp: 43554

Ion Ratio Lower Upper

94 100

96 94.0 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

50000

40000

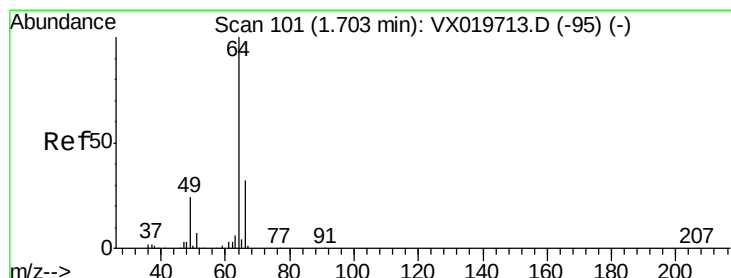
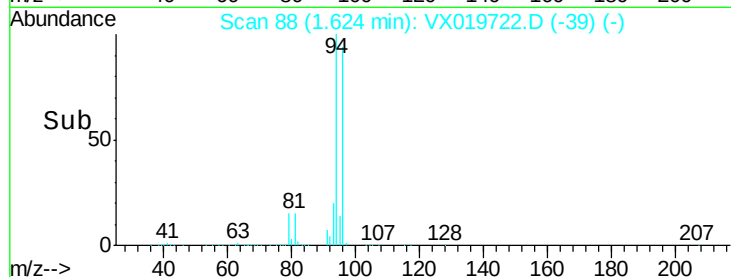
30000

20000

10000

0

Time--> 1.55 1.60 1.65



#6

Chloroethane

Concen: 21.883 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX019722.D

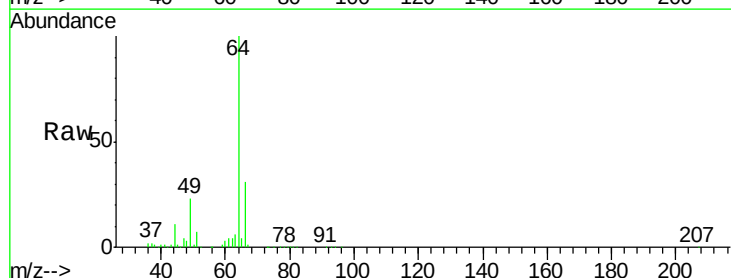
Acq: 04 Dec 2020 17:21

Tgt Ion: 64 Resp: 49981

Ion Ratio Lower Upper

64 100

66 31.1 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

40000

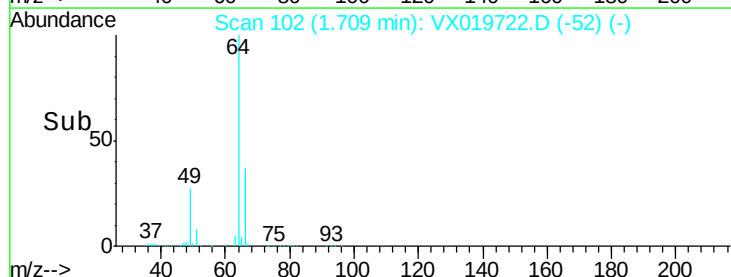
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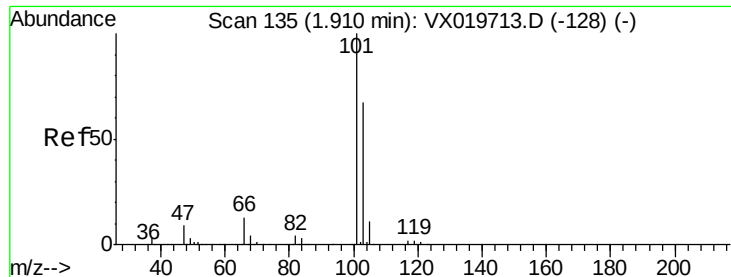
20000

10000

0

Time--> 1.60 1.65 1.70 1.75 1.80



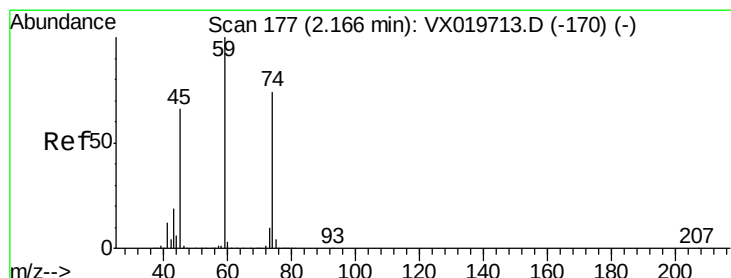
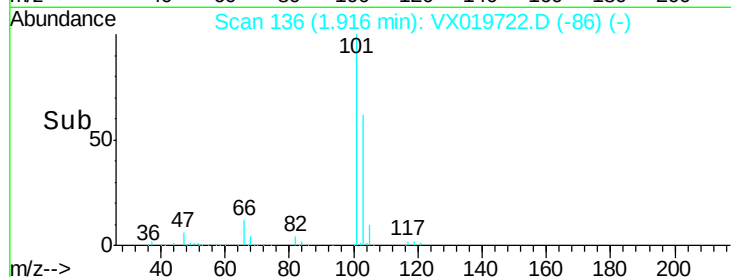
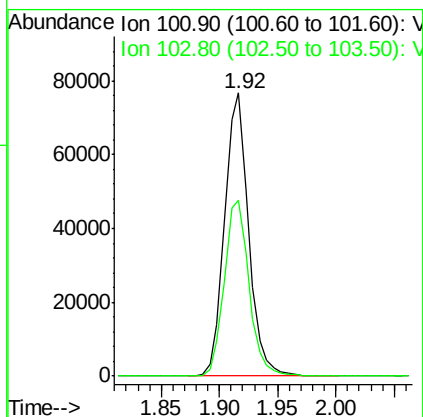
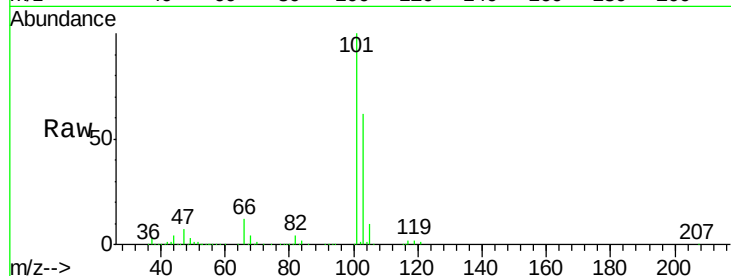


#7

Trichlorofluoromethane
 Concen: 20.619 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.01 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

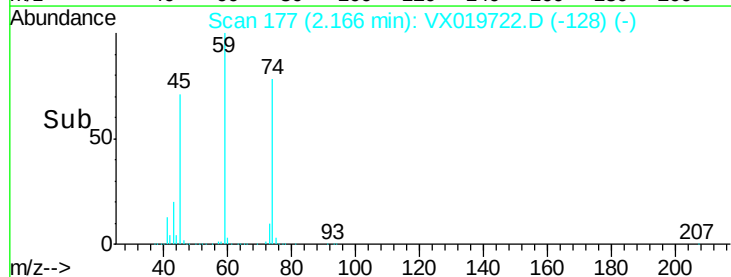
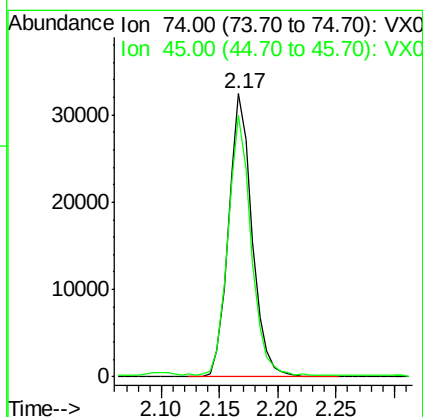
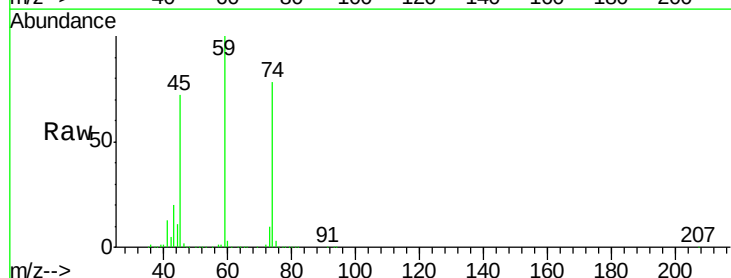
Tot Ion:101 Resp: 109181
 Ion Ratio Lower Upper
 101 100
 103 62.2 53.2 79.8

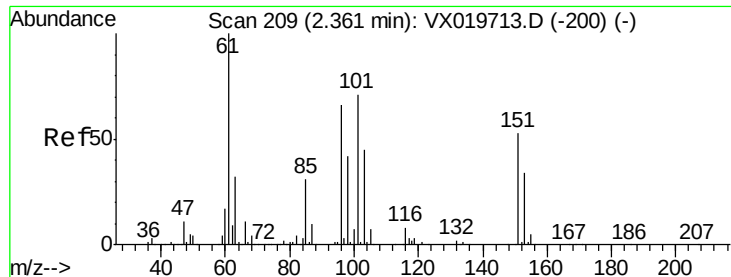


#8

Diethyl Ether
 Concen: 20.316 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion: 74 Resp: 45587
 Ion Ratio Lower Upper
 74 100
 45 90.6 44.5 133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.426 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

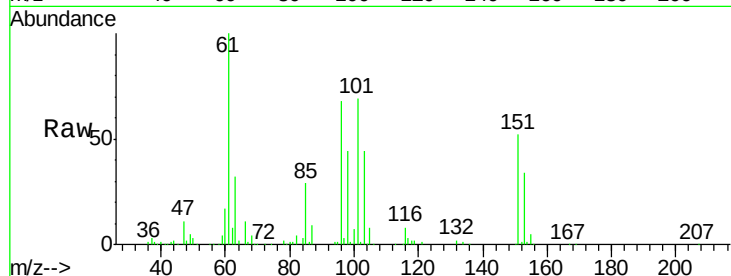
Tot Ion:101 Resp: 65030

Ion Ratio Lower Upper

101 100

85 42.5 34.9 52.3

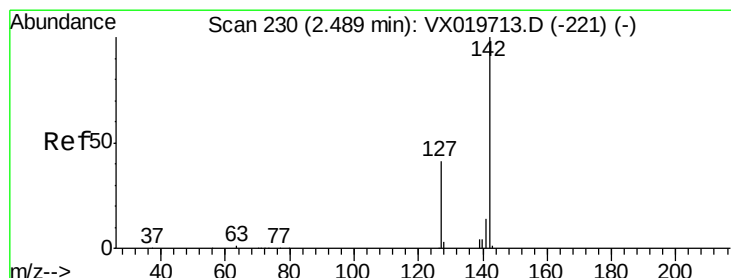
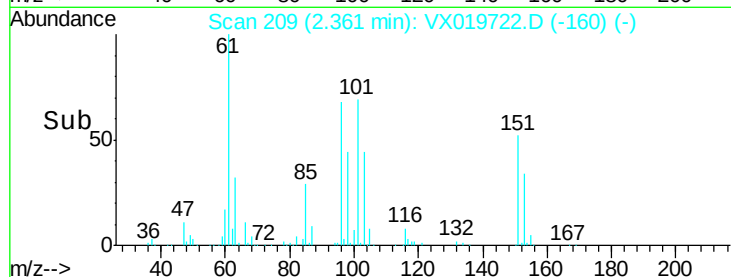
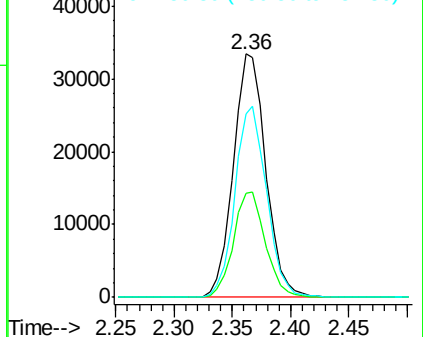
151 76.6 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.934 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

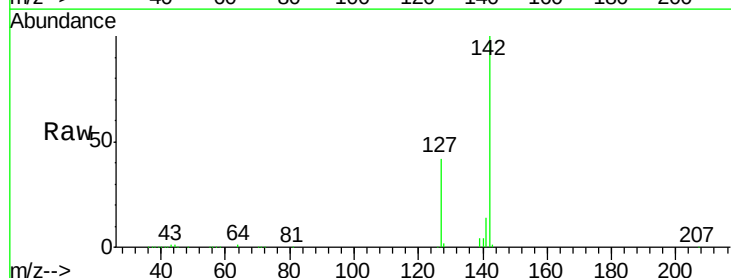
Tgt Ion:142 Resp: 93651

Ion Ratio Lower Upper

142 100

127 41.4 33.3 49.9

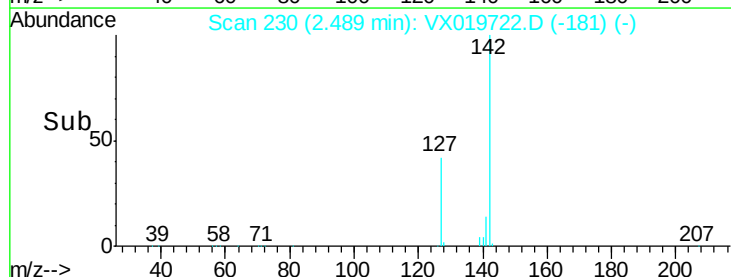
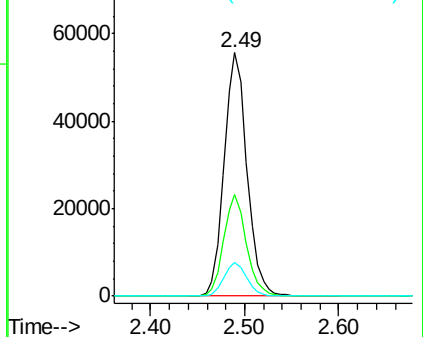
141 14.0 11.4 17.0

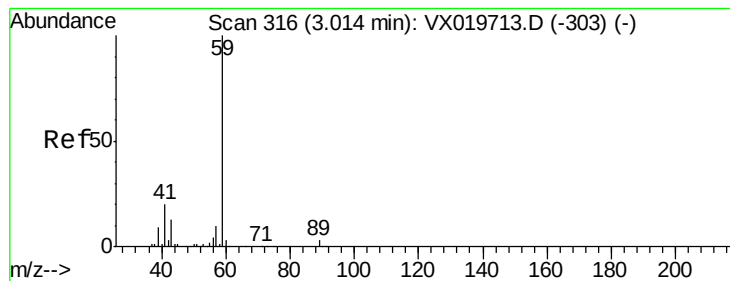


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



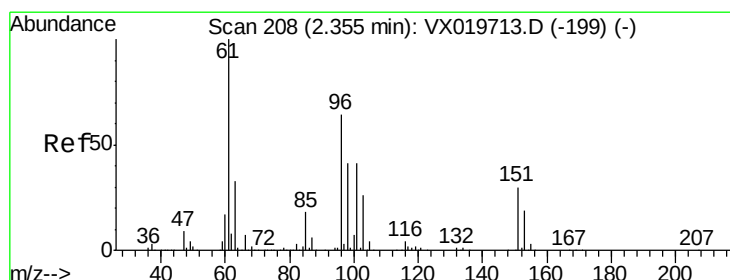
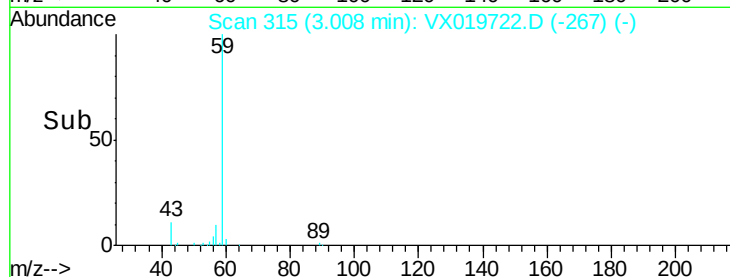
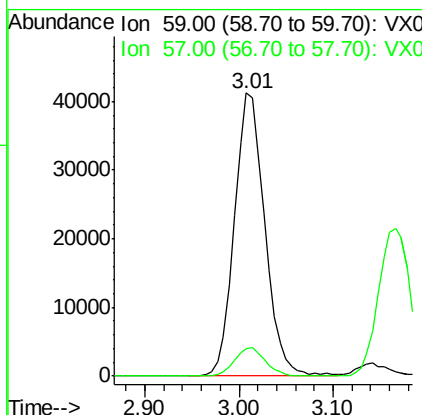
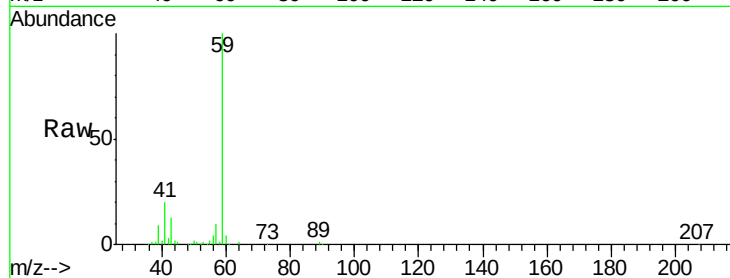


#11

Tert butyl alcohol
 Concen: 101.233 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

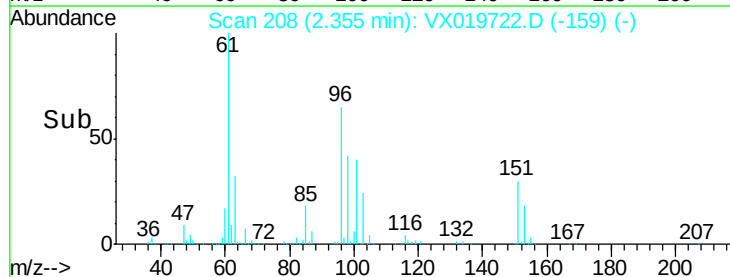
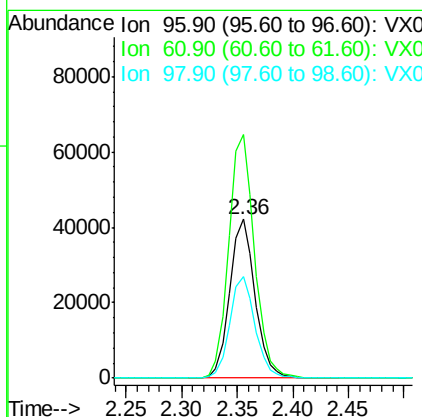
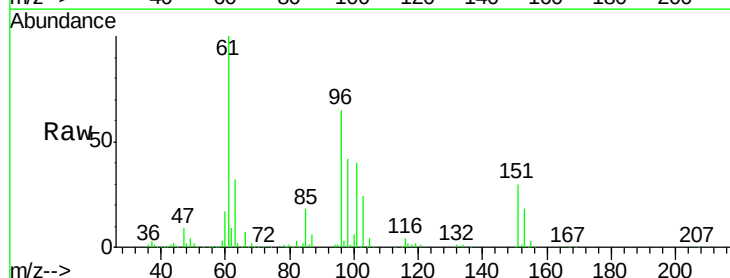
Tot Ion: 59 Resp: 93013
 Ion Ratio Lower Upper
 59 100
 57 10.3 7.8 11.8

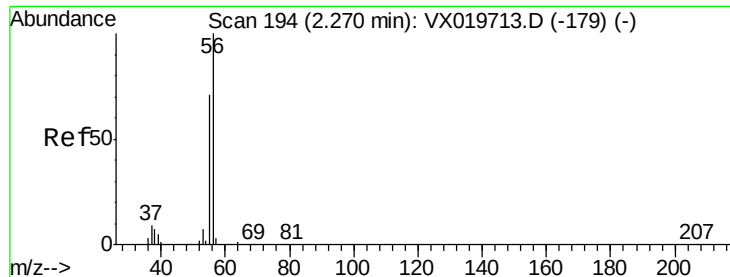


#12

1,1-Dichloroethene
 Concen: 21.608 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion: 96 Resp: 66302
 Ion Ratio Lower Upper
 96 100
 61 153.4 124.6 187.0
 98 63.9 50.6 76.0





#13

Acrolein

Concen: 92.548 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

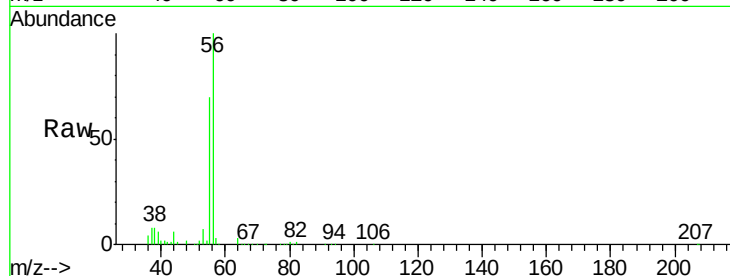
VX1204WBS01

Tot Ion: 56 Resp: 44965

Ion Ratio Lower Upper

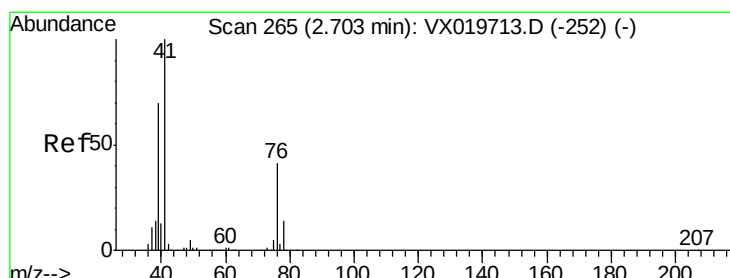
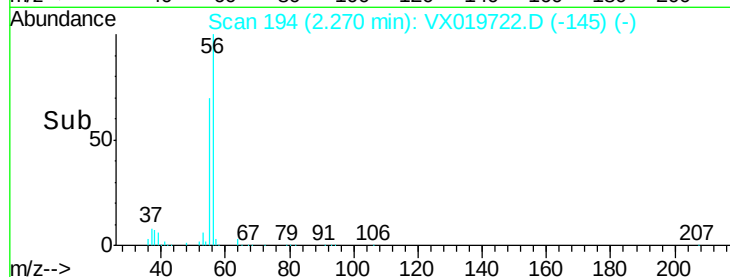
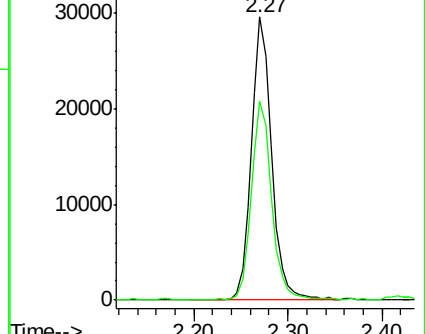
56 100

55 69.4 56.4 84.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 20.525 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

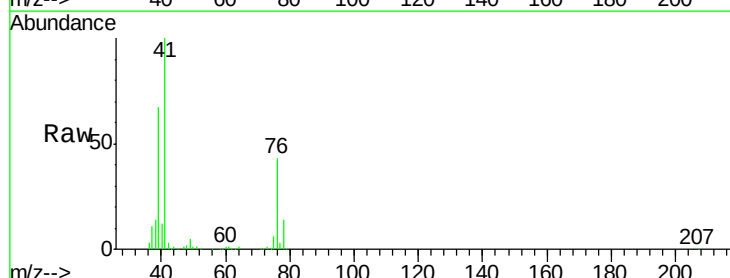
Tgt Ion: 41 Resp: 106369

Ion Ratio Lower Upper

41 100

39 64.3 51.6 77.4

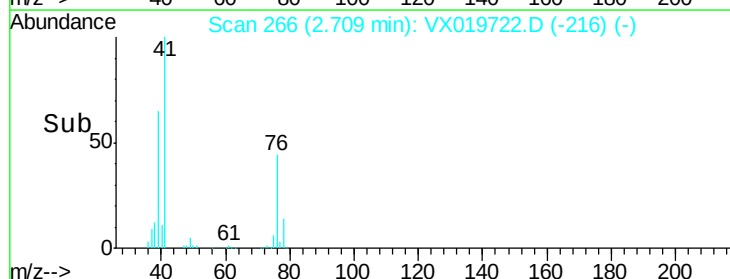
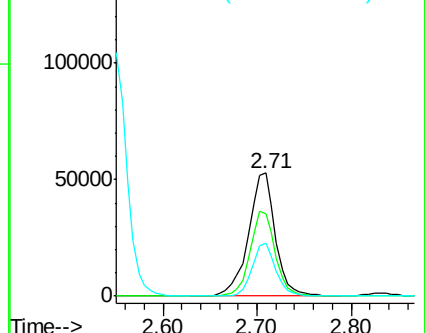
76 37.6 30.5 45.7

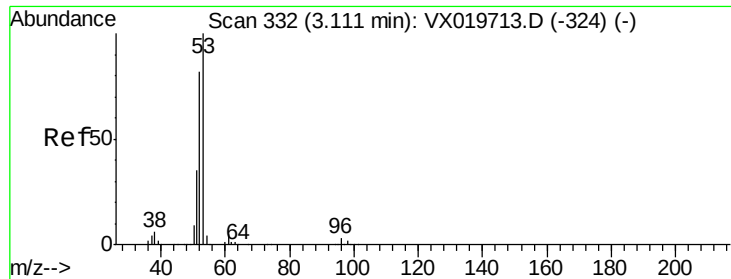


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 107.259 ug/l

RT: 3.11 min Scan# 332

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampled :

VX1204WBS01

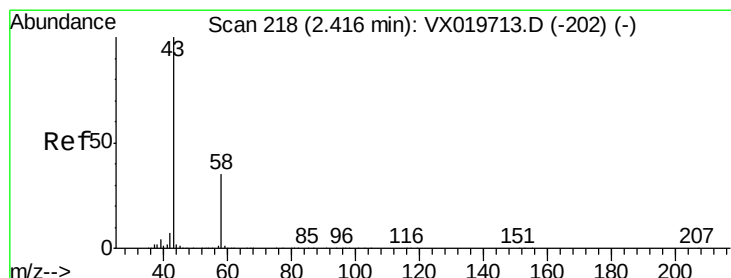
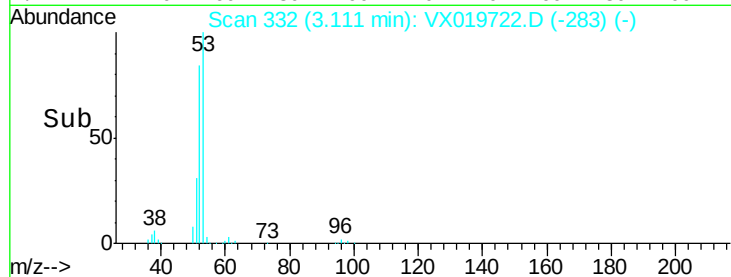
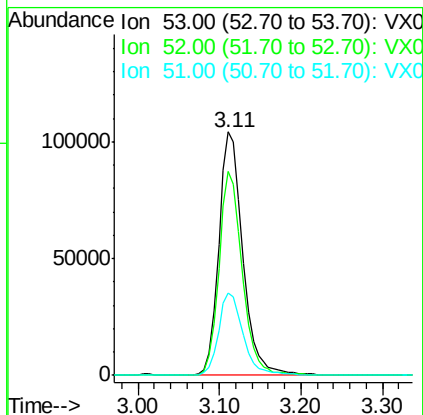
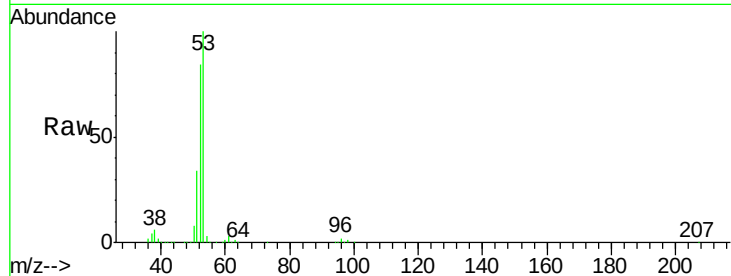
Tot Ion: 53 Resp: 213430

Ion Ratio Lower Upper

53 100

52 81.6 65.3 97.9

51 34.9 28.2 42.2



#16

Acetone

Concen: 104.996 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX019722.D

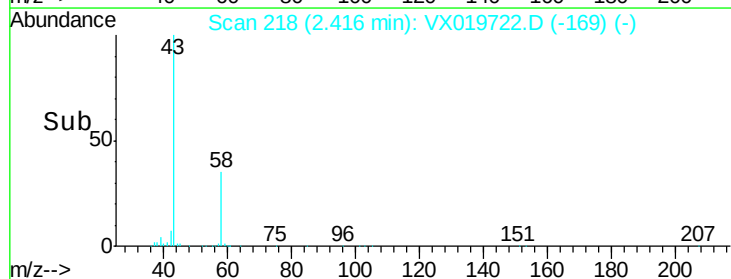
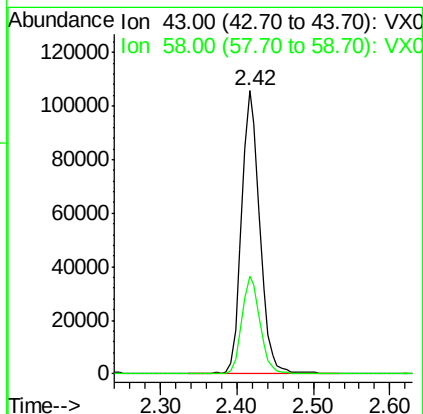
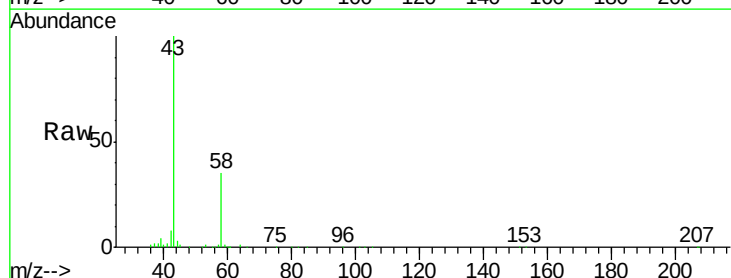
Acq: 04 Dec 2020 17:21

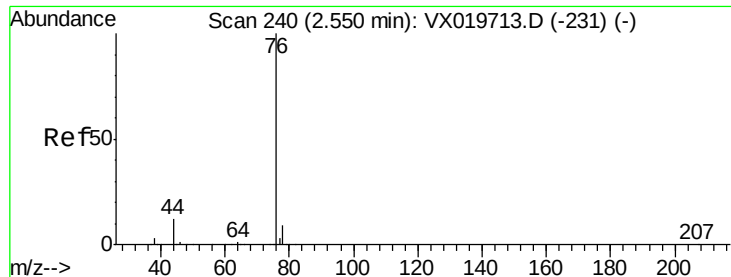
Tgt Ion: 43 Resp: 173711

Ion Ratio Lower Upper

43 100

58 34.6 27.8 41.8





#17

Carbon Disulfide

Concen: 19.452 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

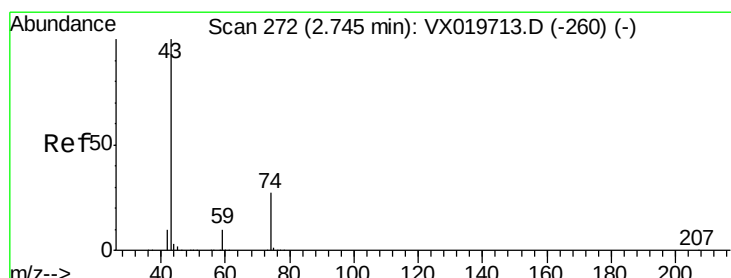
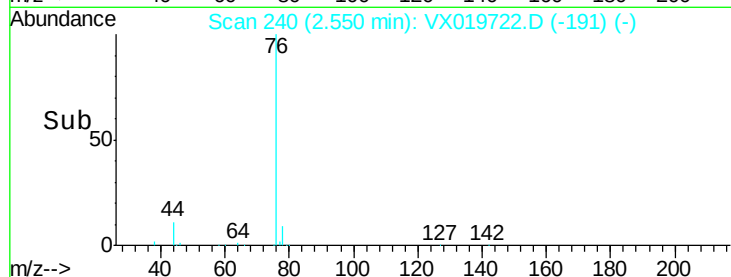
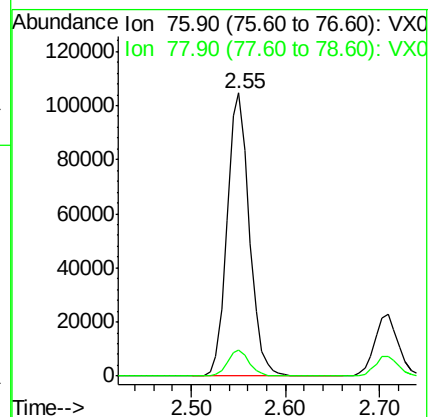
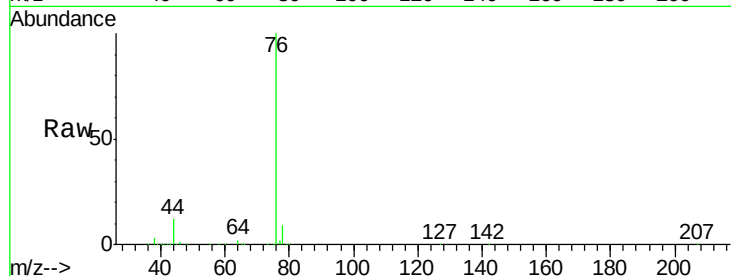
VX1204WBS01

Tot Ion: 76 Resp: 171266

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



#18

Methyl Acetate

Concen: 21.680 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX019722.D

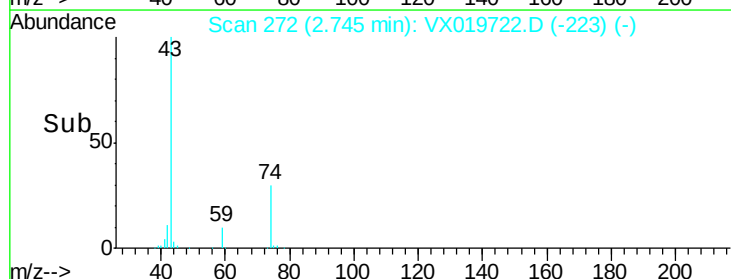
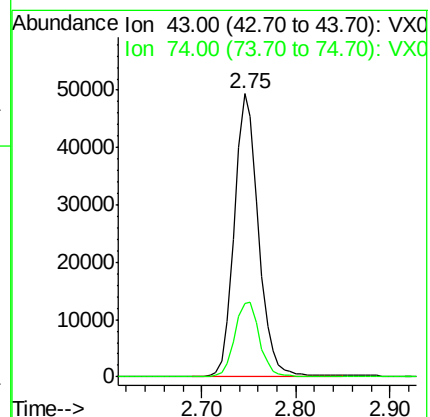
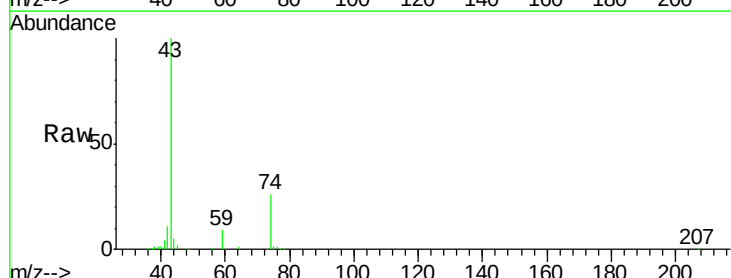
Acq: 04 Dec 2020 17:21

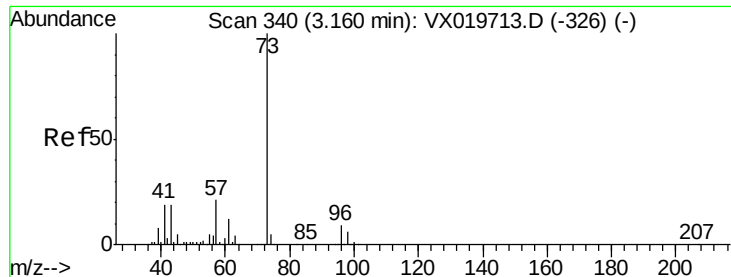
Tgt Ion: 43 Resp: 87774

Ion Ratio Lower Upper

43 100

74 27.6 21.9 32.9

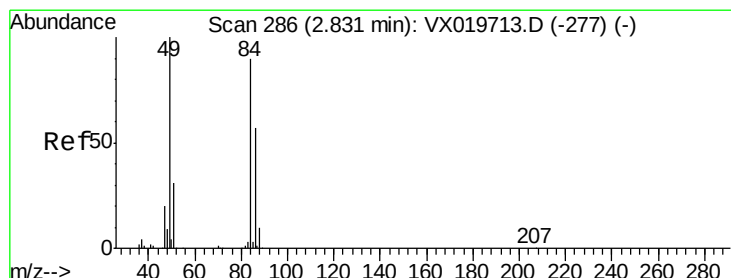
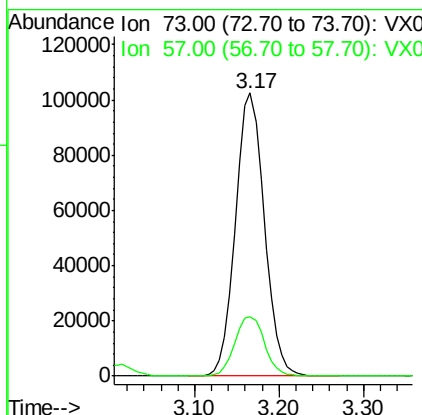
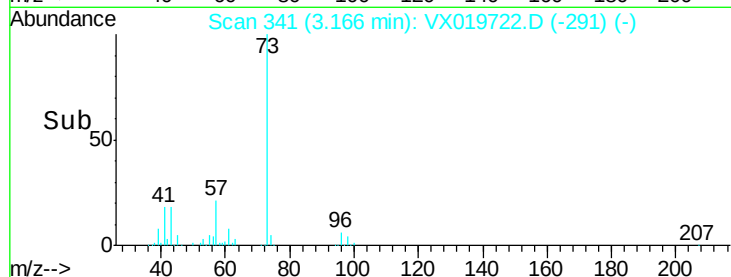
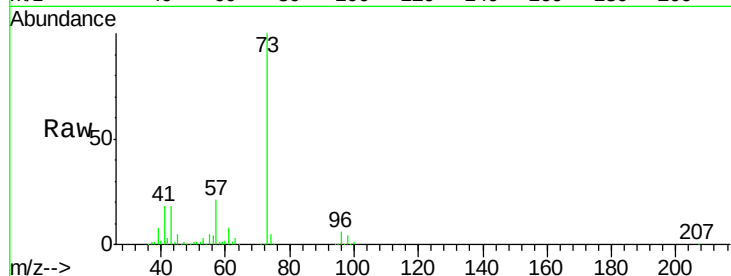




#19
Methyl tert-butyl Ether
Concen: 21.193 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

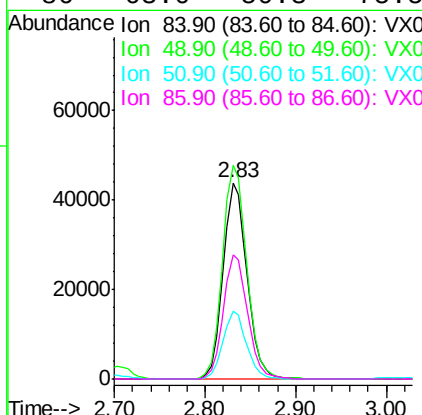
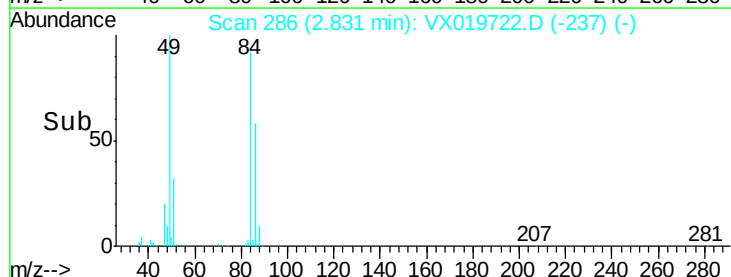
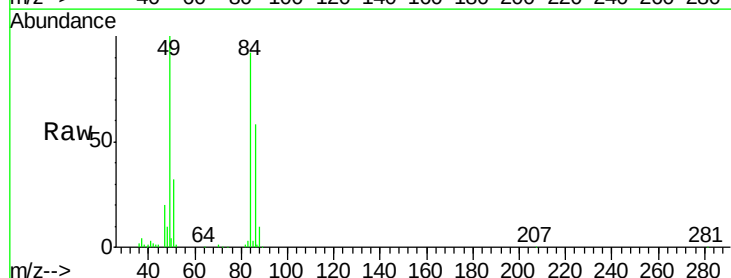
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

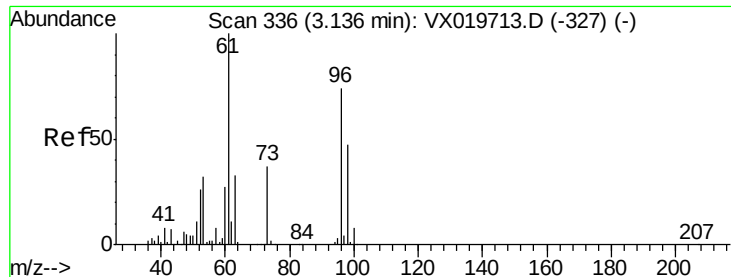
Tot Ion: 73 Resp: 236821
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7



#20
Methylene Chloride
Concen: 20.418 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 84 Resp: 80297
Ion Ratio Lower Upper
84 100
49 108.7 88.6 132.8
51 34.6 27.0 40.6
86 63.0 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 20.771 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

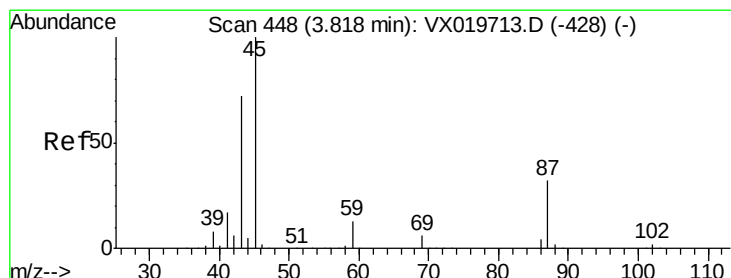
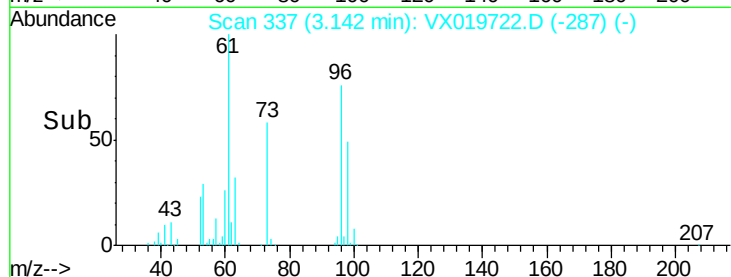
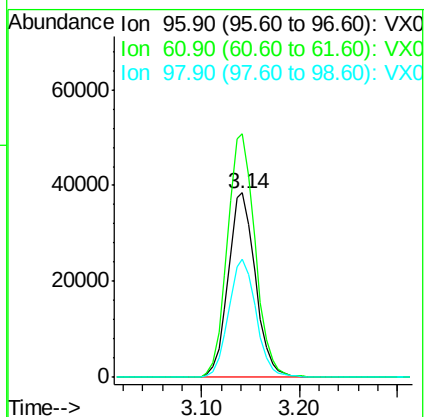
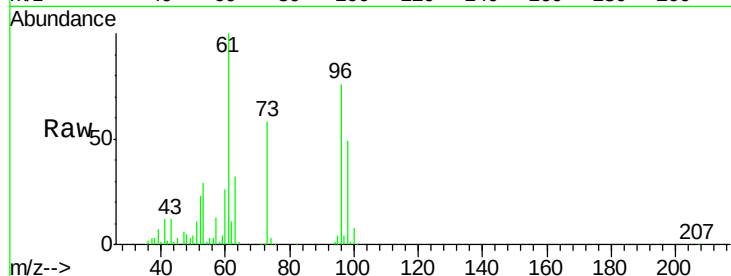
Tot Ion: 96 Resp: 74304

Ion Ratio Lower Upper

96 100

61 132.1 107.7 161.5

98 64.3 50.4 75.6



#22

Diisopropyl ether

Concen: 21.071 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.01 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Tgt Ion: 45 Resp: 220777

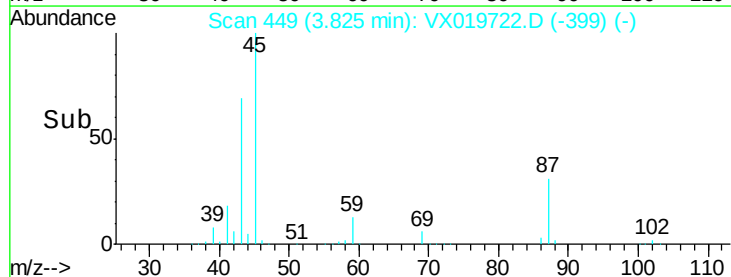
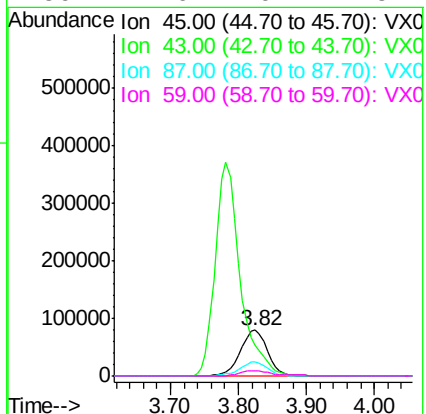
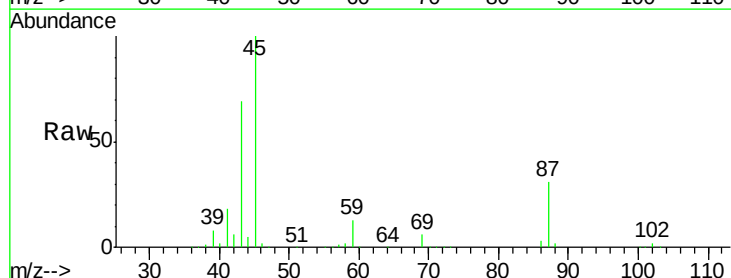
Ion Ratio Lower Upper

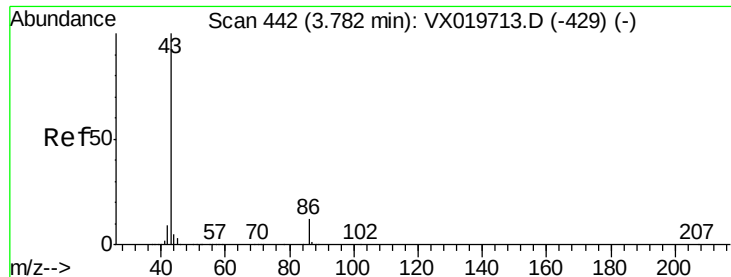
45 100

43 68.6 58.0 87.0

87 31.2 25.4 38.0

59 12.6 10.2 15.2





#23

Vinyl Acetate

Concen: 106.473 ug/l

RT: 3.78 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

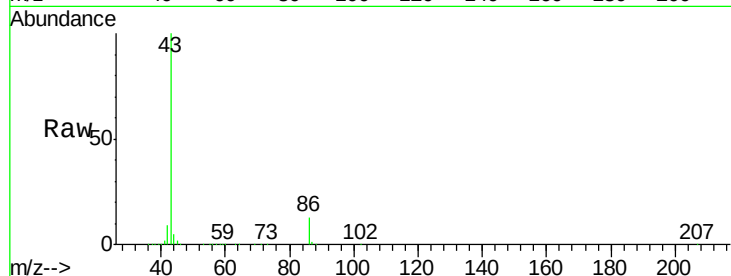
VX1204WBS01

Tot Ion: 43 Resp: 950448

Ion Ratio Lower Upper

43 100

86 12.6 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

400000

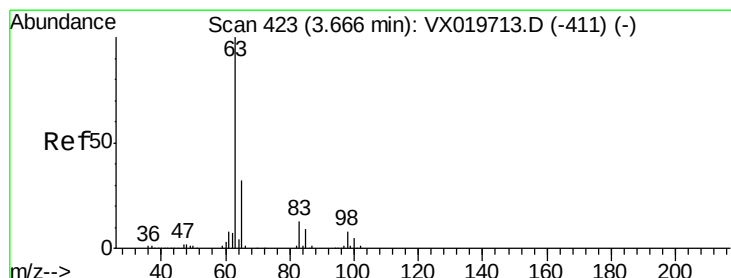
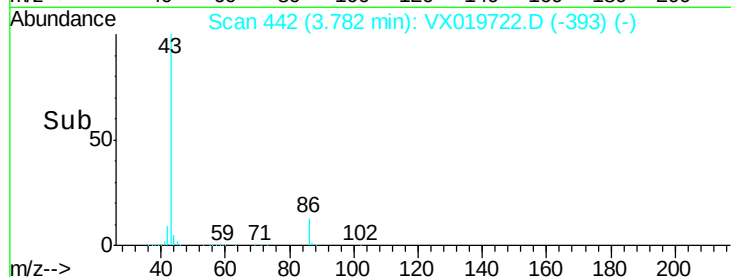
300000

200000

100000

0

Time--> 3.60 3.70 3.80 3.90 4.00



#24

1,1-Dichloroethane

Concen: 20.924 ug/l

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

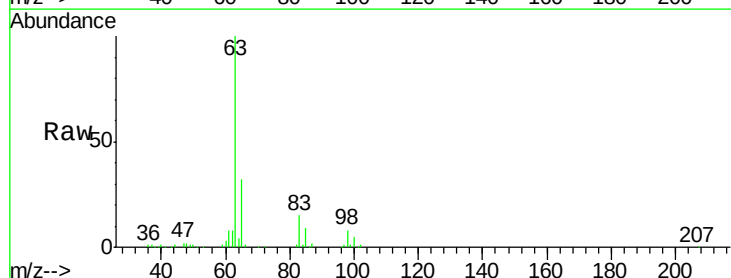
Tgt Ion: 63 Resp: 132207

Ion Ratio Lower Upper

63 100

98 7.8 3.8 11.2

100 4.9 2.5 7.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.67

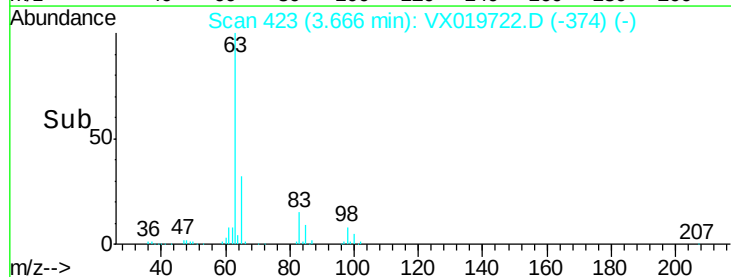
60000

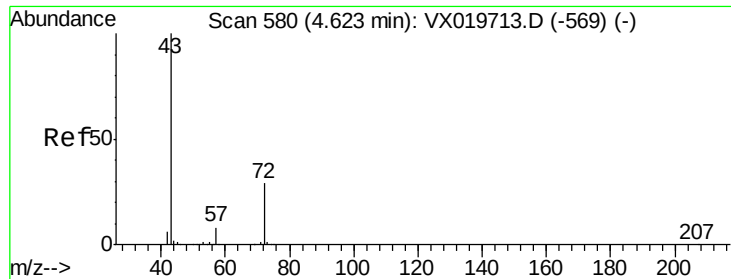
40000

20000

0

Time--> 3.60 3.70 3.80

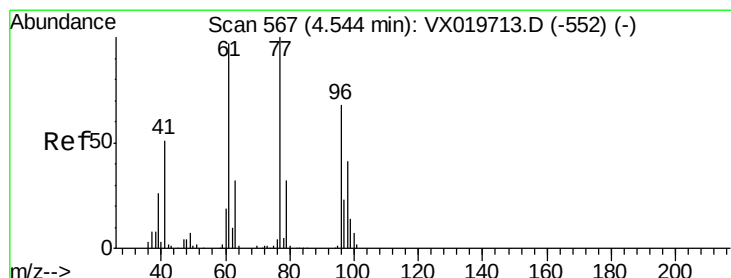
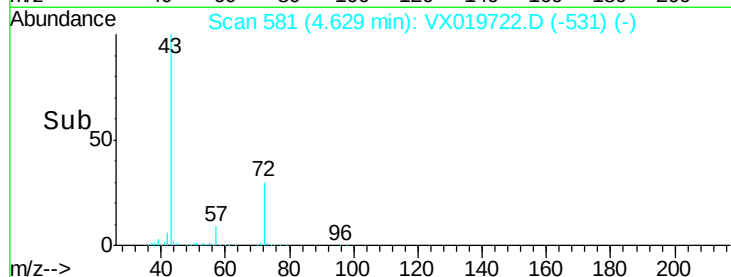
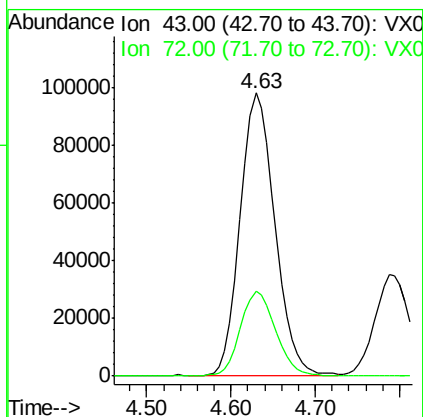
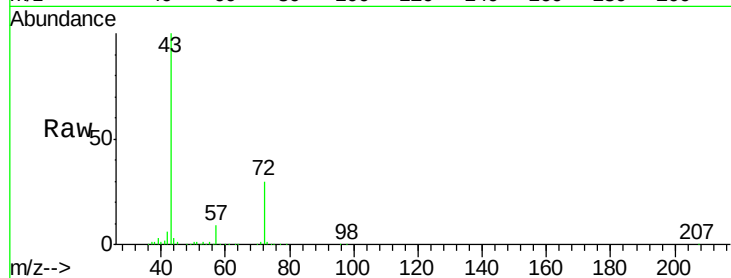




#25
2-Butanone
Concen: 107.066 ug/l
RT: 4.63 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

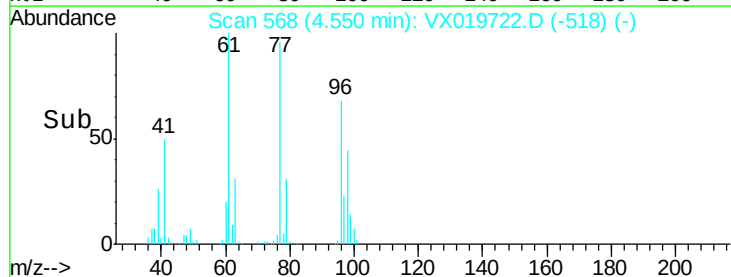
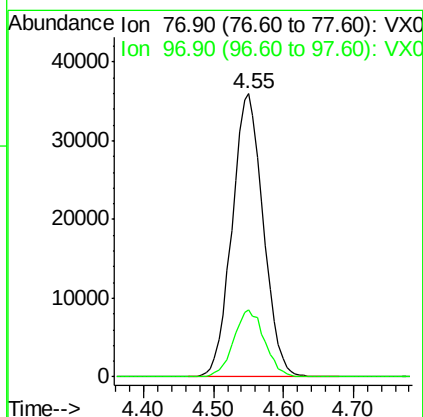
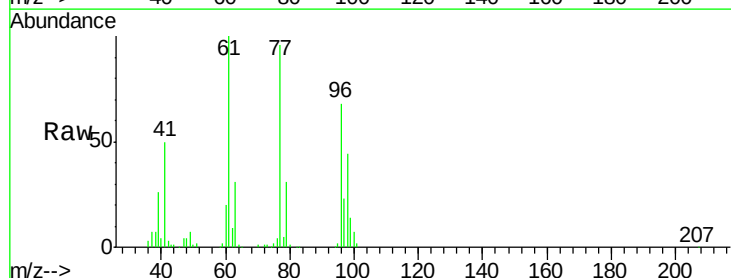
Instrument :
MSVOA_X
ClientSampled :
VX1204WBS01

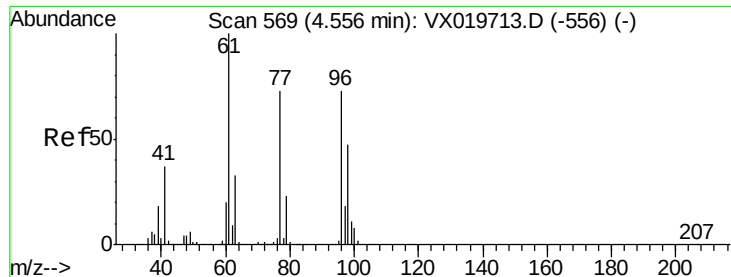
Tot Ion: 43 Resp: 272188
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 20.458 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 77 Resp: 111316
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1



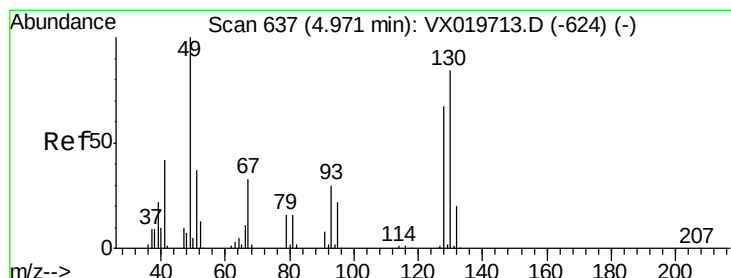
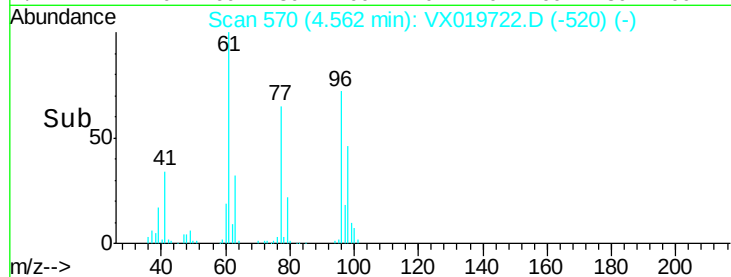
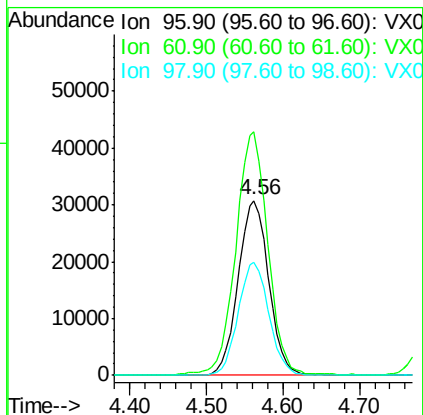
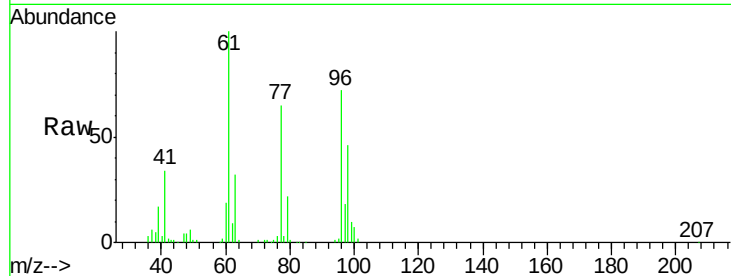


#27

cis-1,2-Dichloroethene
Concen: 20.430 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

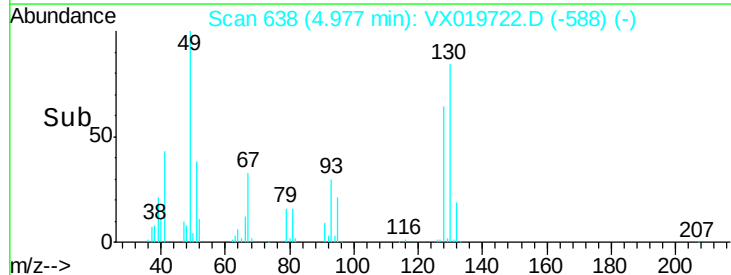
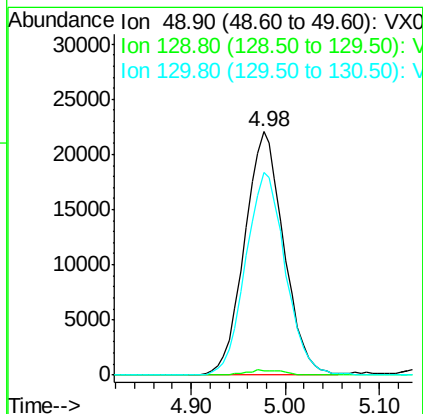
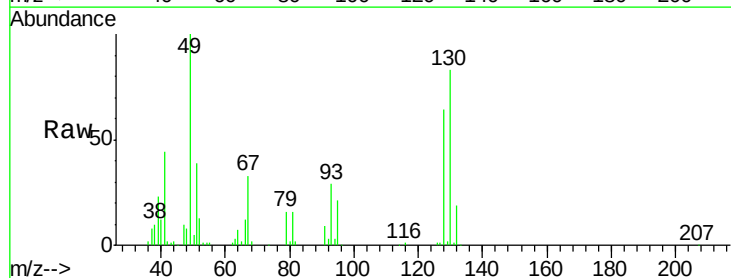
Tot Ion	96	Resp	85530
Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	285.6
98	64.7	0.0	129.6

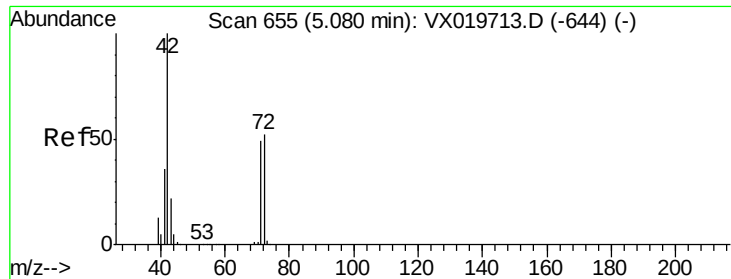


#28

Bromochloromethane
Concen: 21.352 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion	49	Resp	64314
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	84.5	68.2	102.2

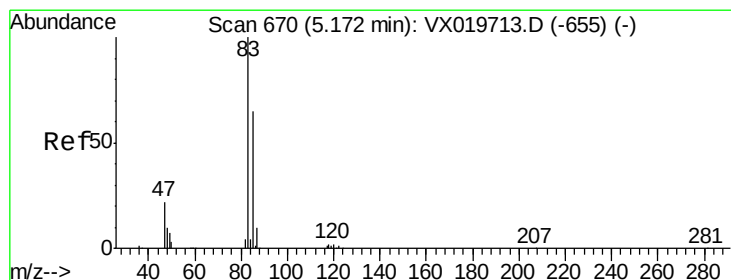
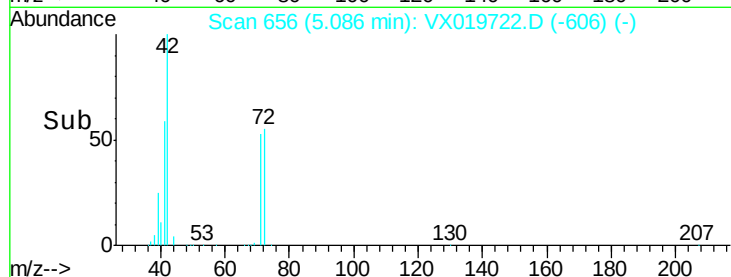
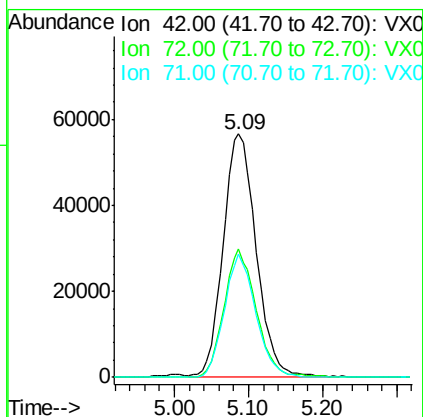
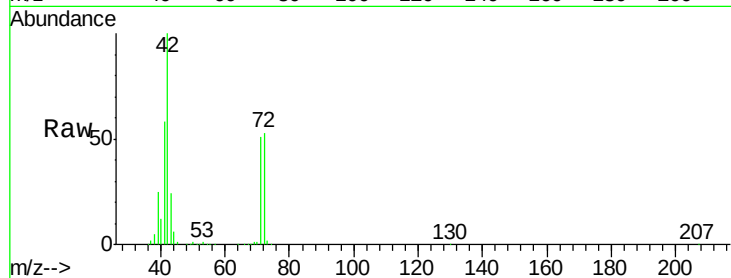




#29
Tetrahydrofuran
Concen: 105.557 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

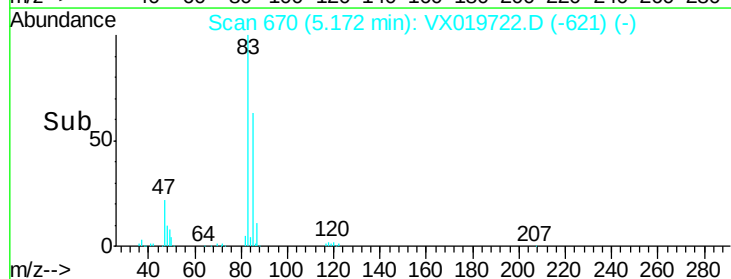
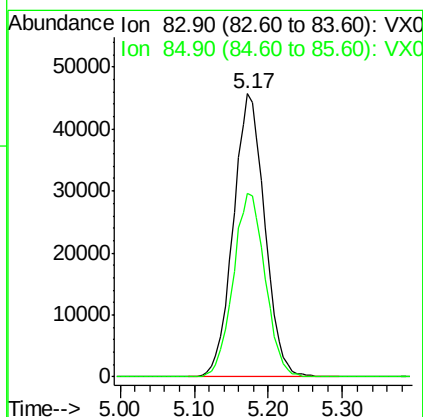
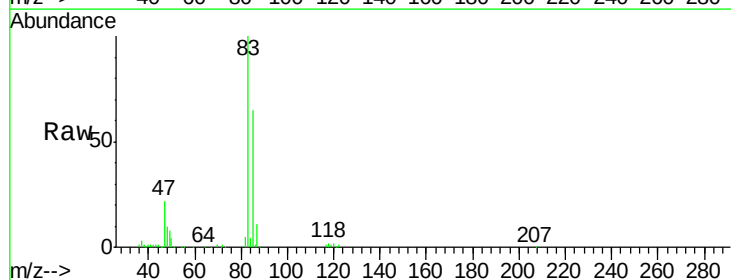
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

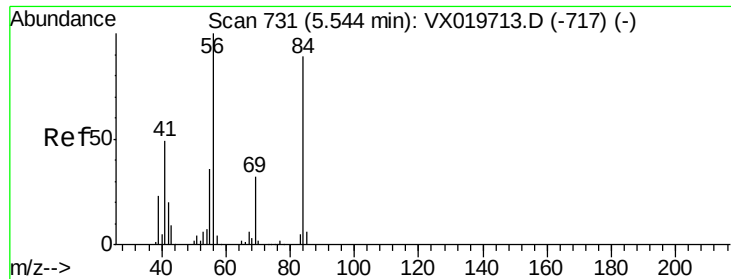
Tot Ion: 42 Resp: 172895
Ion Ratio Lower Upper
42 100
72 52.3 41.7 62.5
71 49.0 38.4 57.6



#30
Chloroform
Concen: 20.797 ug/l
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 83 Resp: 135115
Ion Ratio Lower Upper
83 100
85 64.6 52.0 78.0

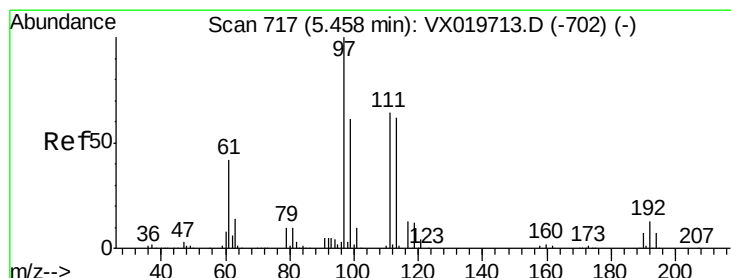
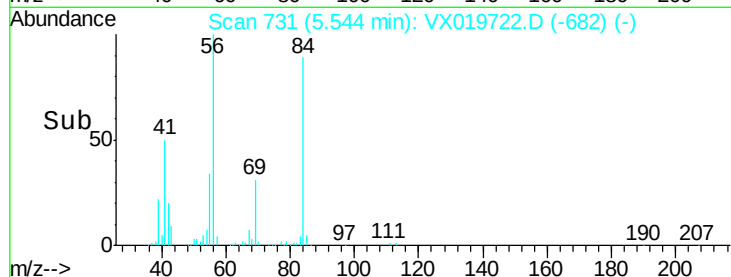
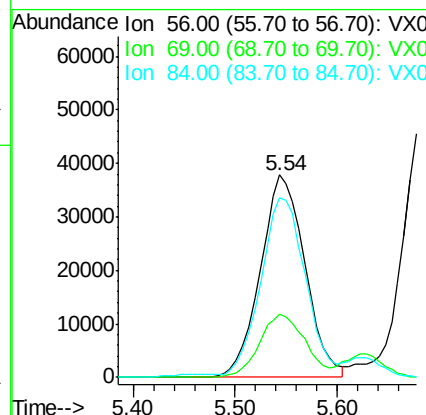
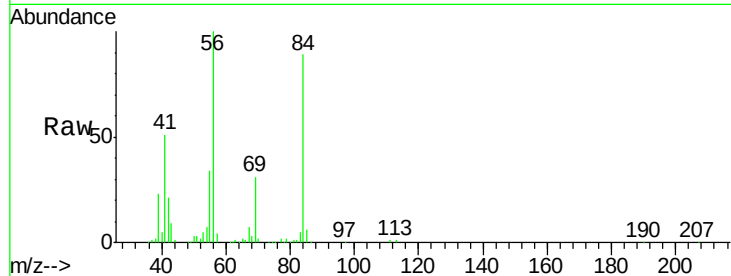




#31
Cyclohexane
Concen: 20.902 ug/l
RT: 5.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

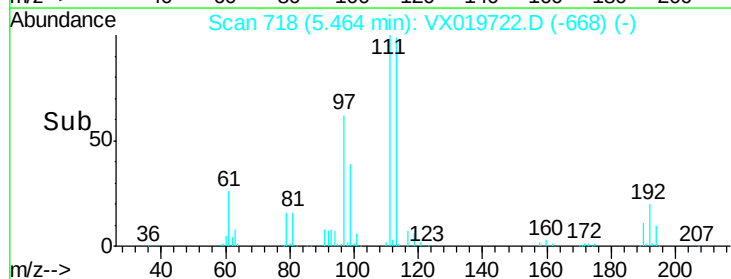
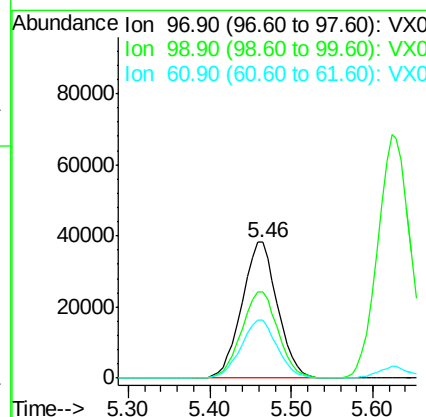
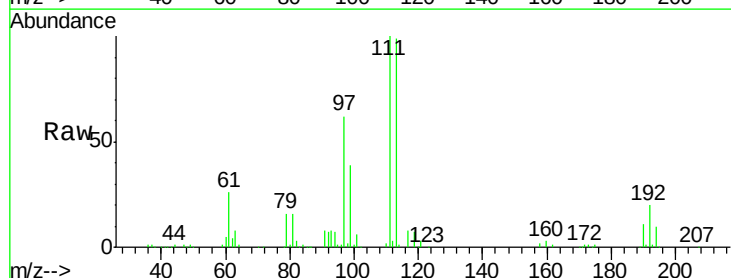
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

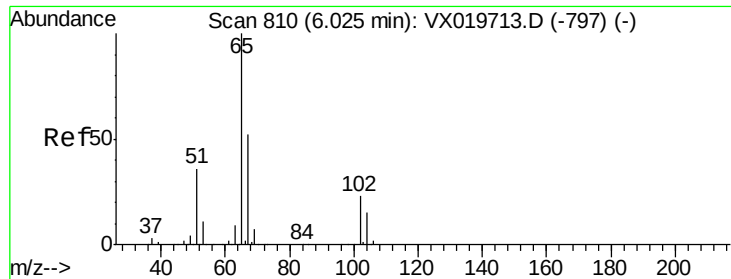
Tot Ion: 56 Resp: 114445
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 87.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 20.778 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 97 Resp: 116253
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 43.1 34.2 51.4

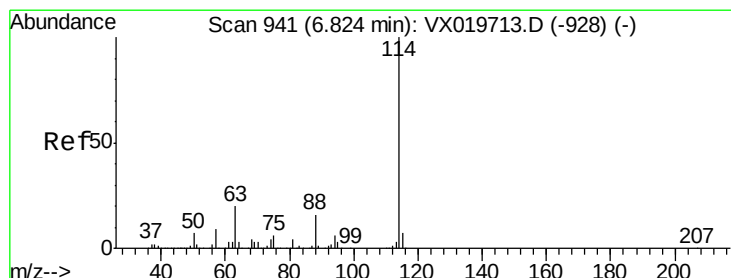
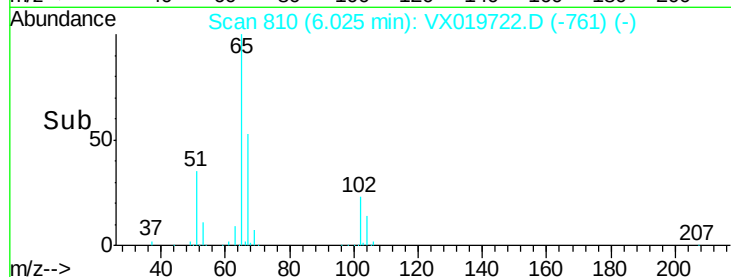
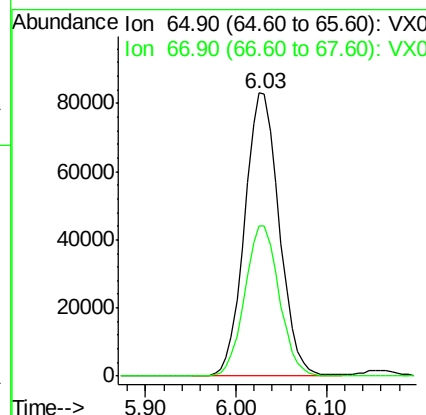
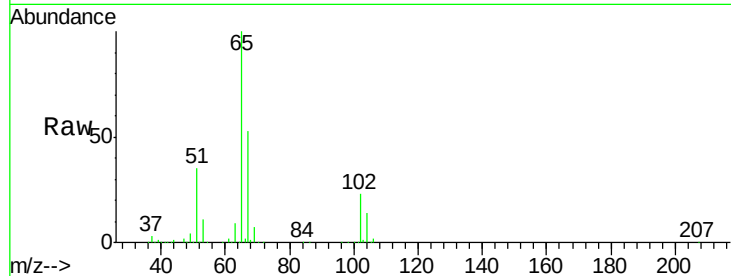




#33
 1,2-Dichloroethane-d4
 Concen: 49.873 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

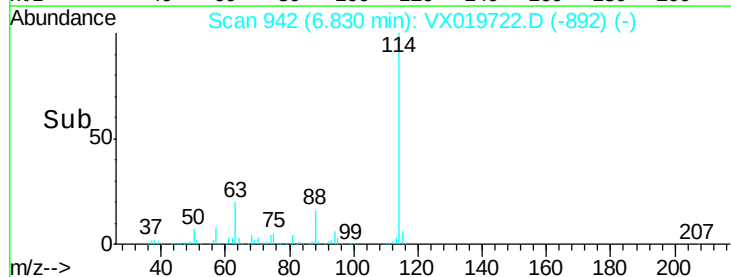
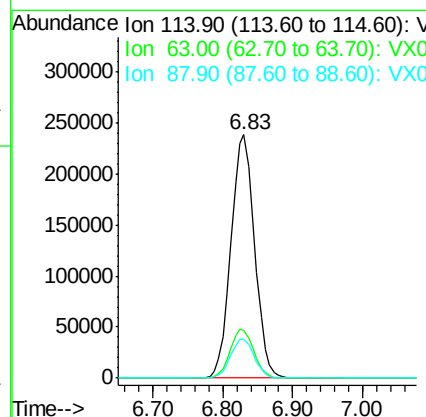
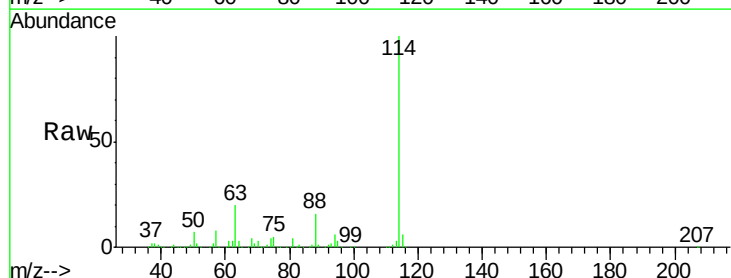
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

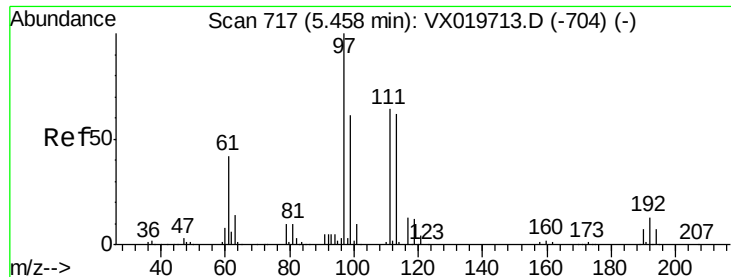
Tot Ion: 65 Resp: 219522
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion: 114 Resp: 558197
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.8
 88 15.9 0.0 32.8

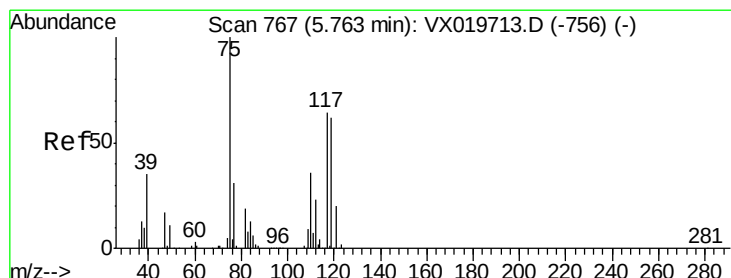
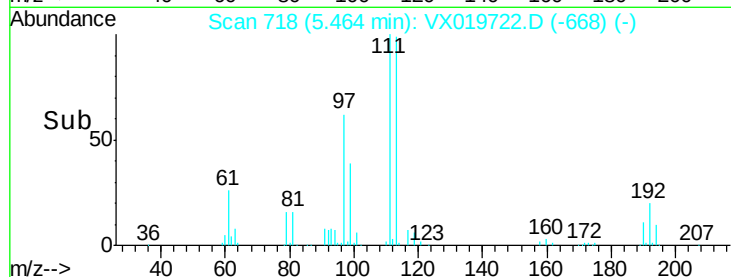
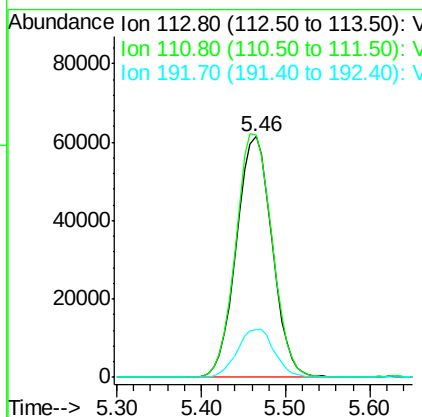
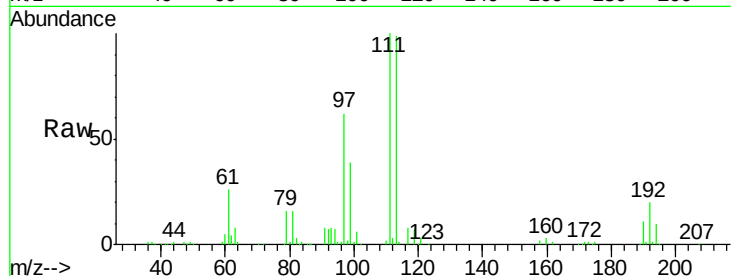




#35
 Dibromofluoromethane
 Concen: 48.959 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

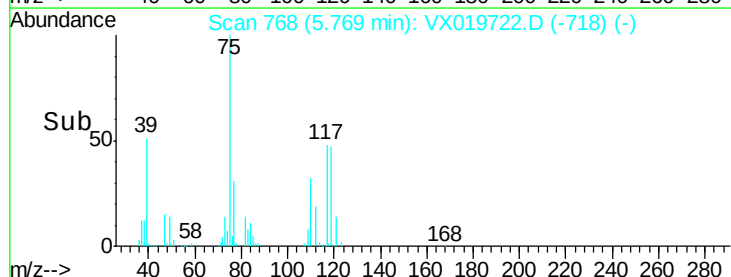
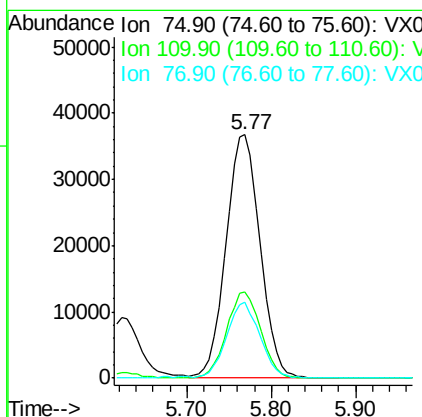
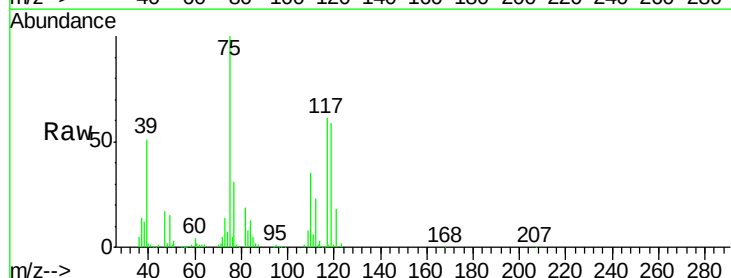
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

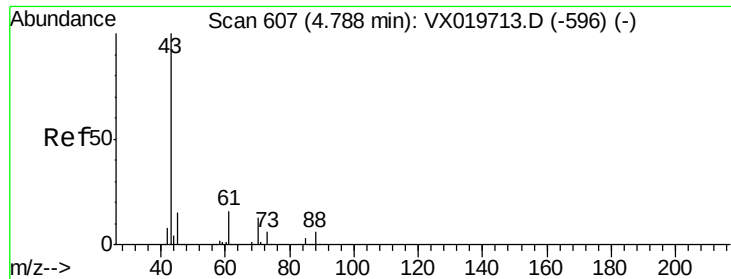
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.6	16.7	25.1



#36
 1,1-Dichloropropene
 Concen: 20.033 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.1	18.1	54.4
77	30.5	25.3	37.9

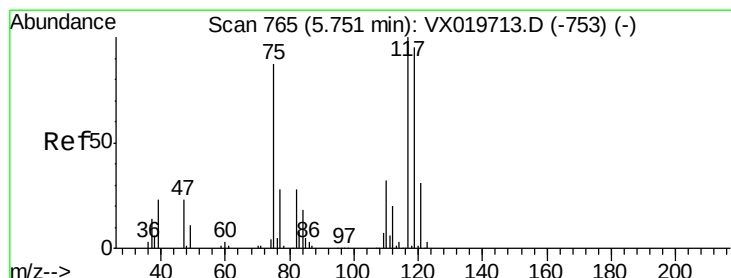
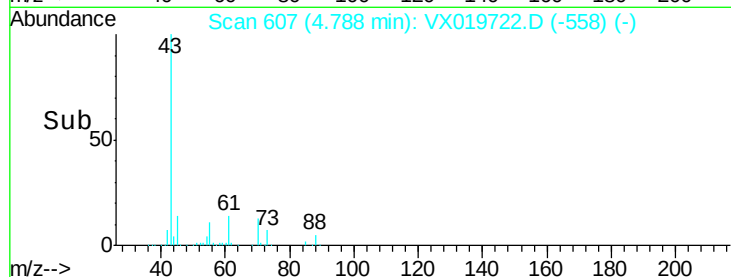
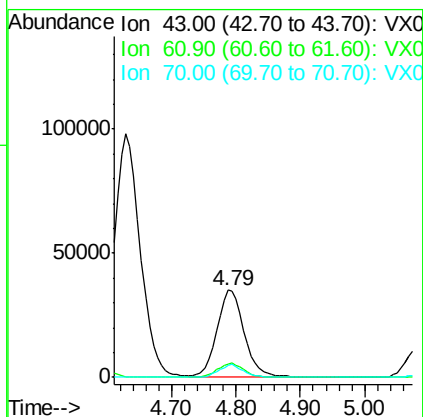
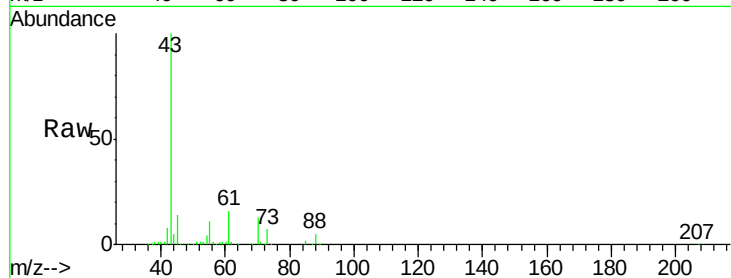




#37
Ethyl Acetate
Concen: 20.531 ug/l
RT: 4.79 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

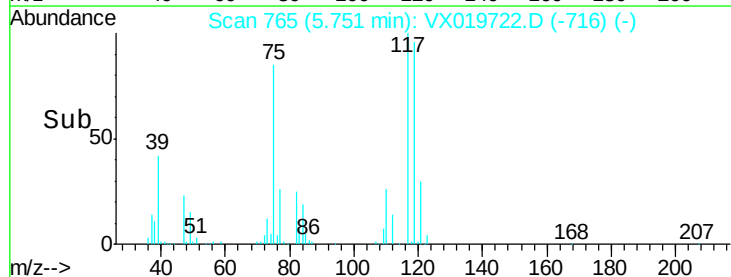
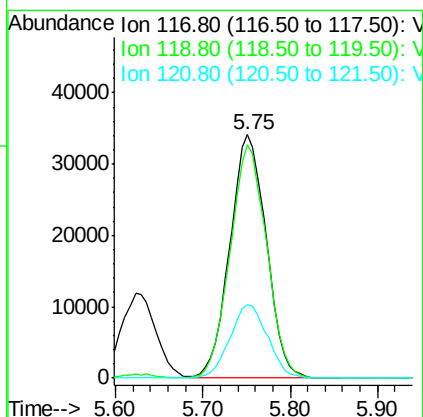
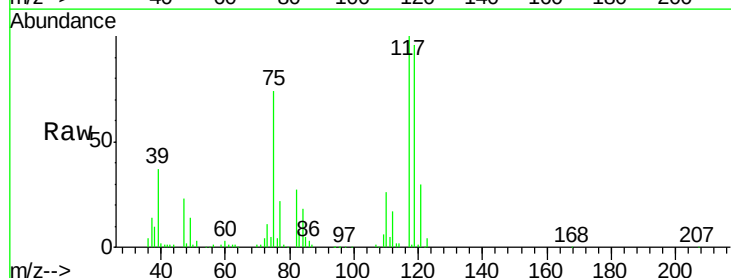
Instrument :
MSVOA_X
ClientSampled :
VX1204WBS01

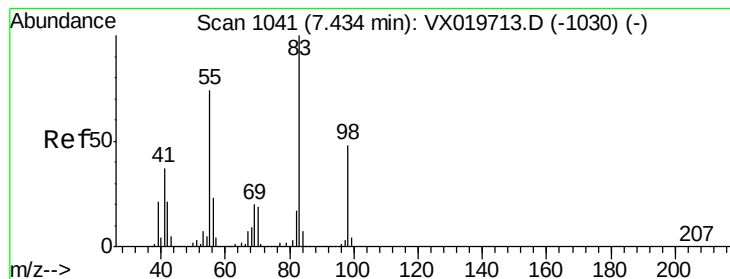
Tot Ion: 43 Resp: 104562
Ion Ratio Lower Upper
43 100
61 16.1 12.8 19.2
70 13.0 10.5 15.7



#38
Carbon Tetrachloride
Concen: 19.975 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 117 Resp: 98664
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.2
121 30.0 24.8 37.2





#39

Methylvlcyclohexane

Concen: 19.468 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. 0.01 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

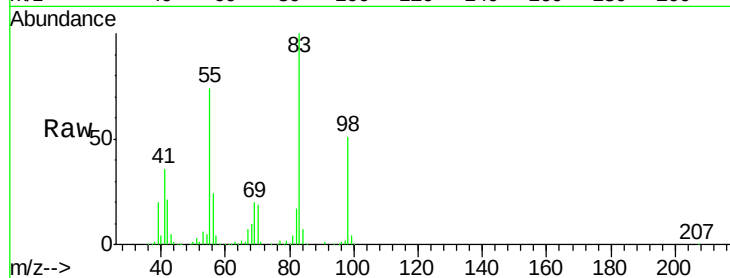
Tot Ion: 83 Resp: 115371

Ion Ratio Lower Upper

83 100

55 73.9 58.9 88.3

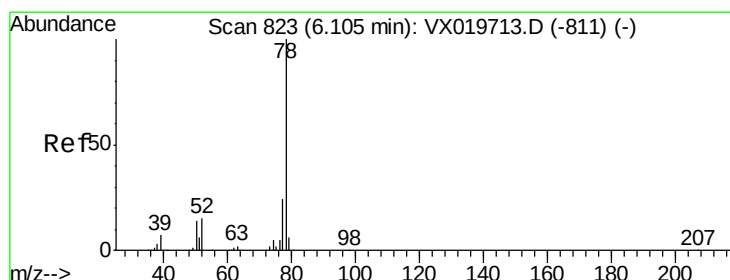
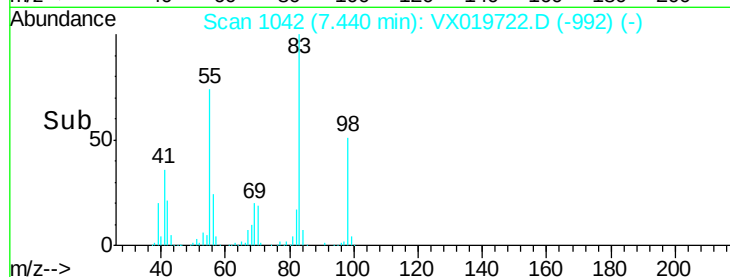
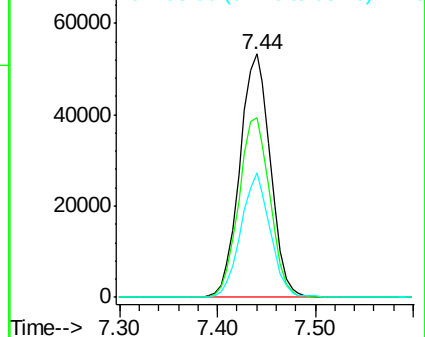
98 51.0 38.1 57.1



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 20.247 ug/l

RT: 6.11 min Scan# 824

Delta R.T. 0.01 min

Lab File: VX019722.D

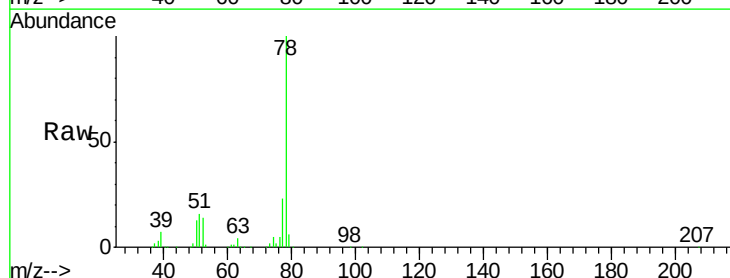
Acq: 04 Dec 2020 17:21

Tgt Ion: 78 Resp: 311975

Ion Ratio Lower Upper

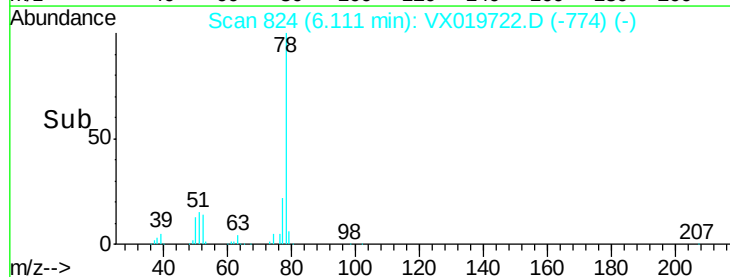
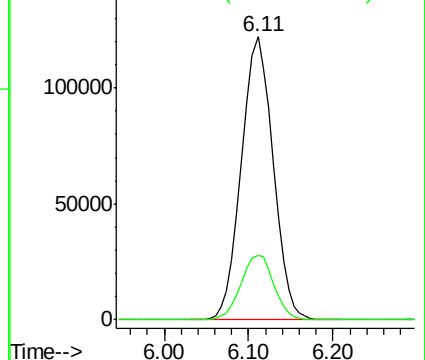
78 100

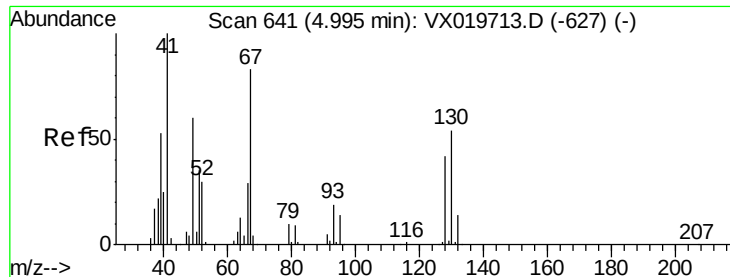
77 22.8 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

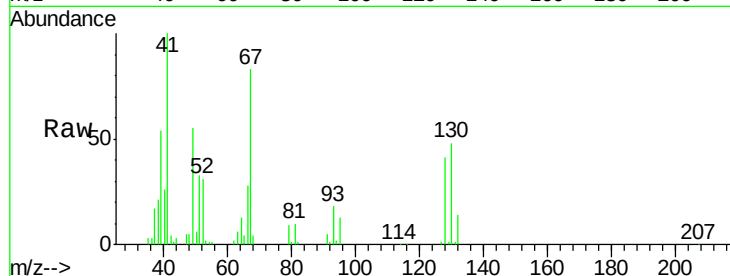




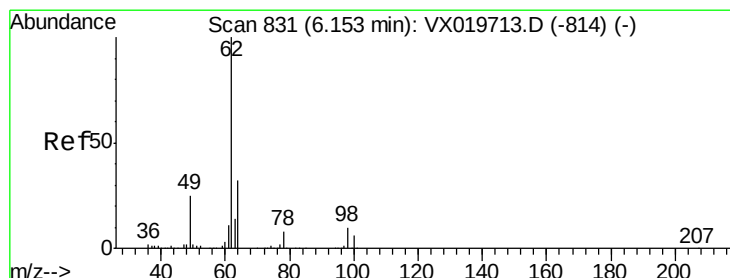
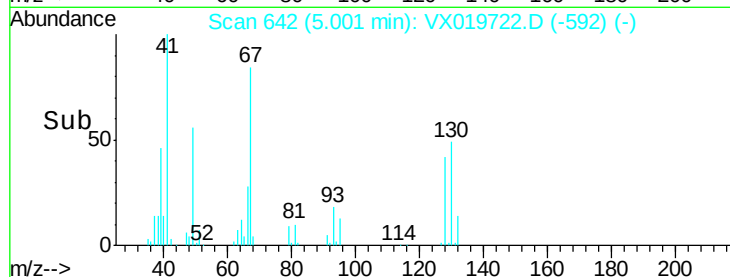
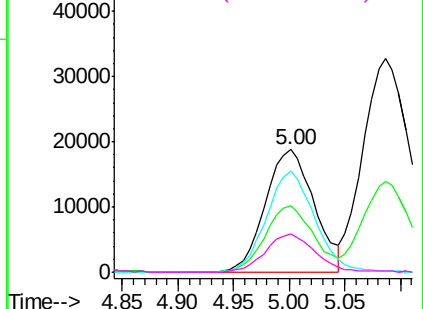
#41
Methacrylonitrile
Concen: 20.582 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Instrument :
MSVOA_X
ClientSampled :
VX1204WBS01

Tot Ion:	41	Resp:	57552
Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.5	63.7
67	81.7	65.0	97.6
52	32.1	25.3	37.9

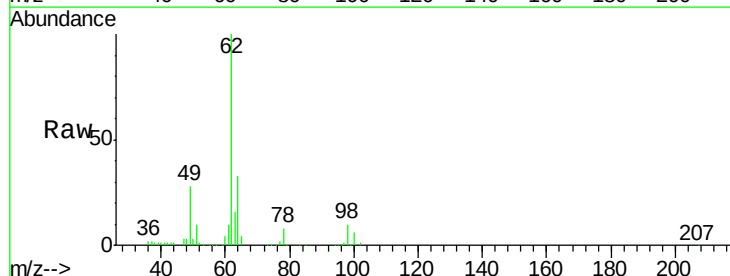


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

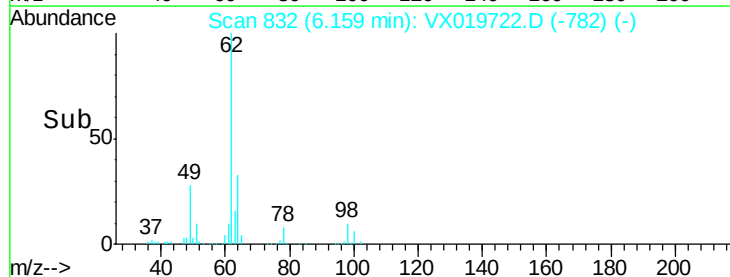
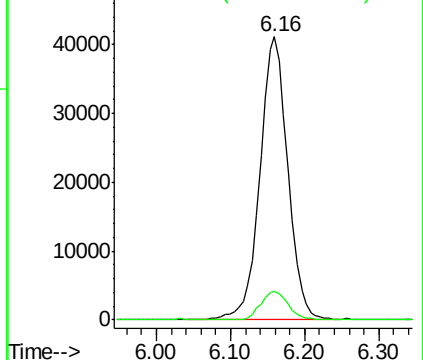


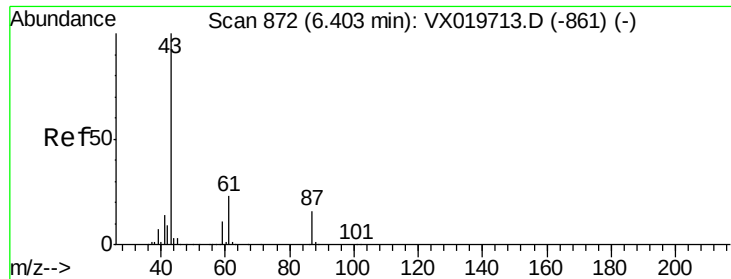
#42
1,2-Dichloroethane
Concen: 20.434 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion:	62	Resp:	107571
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2



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





#43

Isopropyl Acetate

Concen: 20.163 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

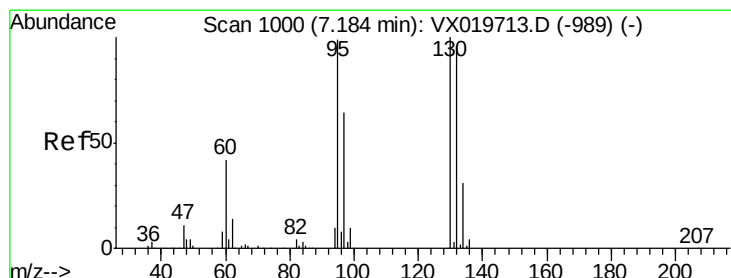
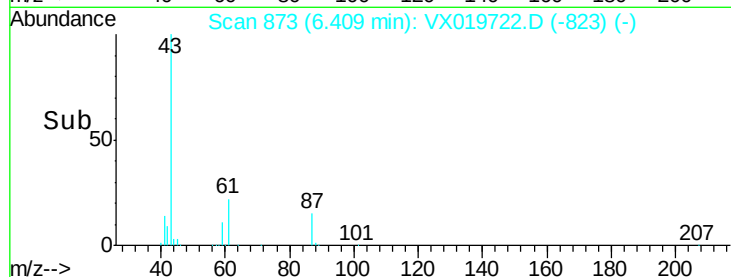
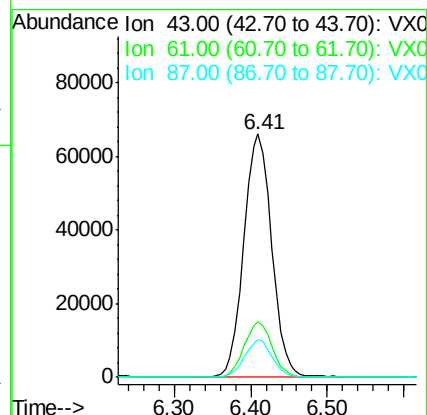
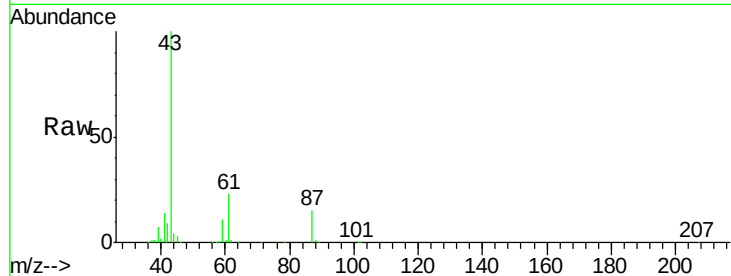
Tot Ion: 43 Resp: 166945

Ion Ratio Lower Upper

43 100

61 22.9 18.2 27.4

87 15.2 12.5 18.7



#44

Trichloroethene

Concen: 19.629 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VX019722.D

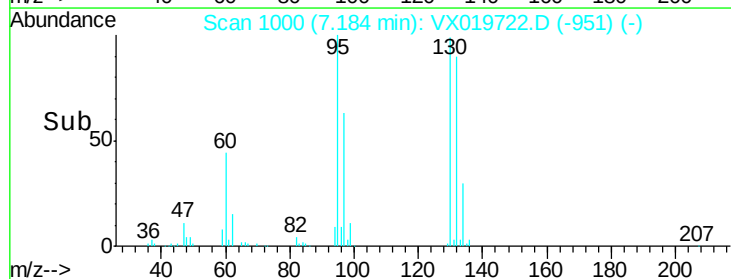
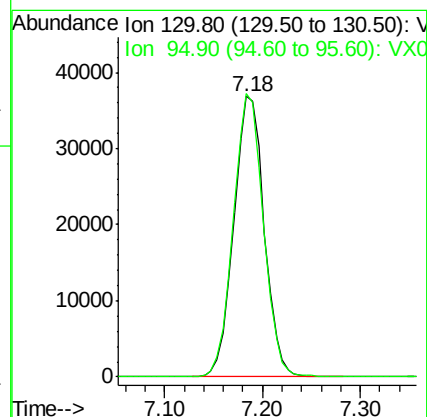
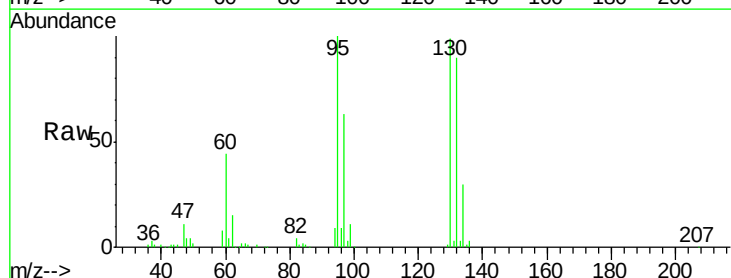
Acq: 04 Dec 2020 17:21

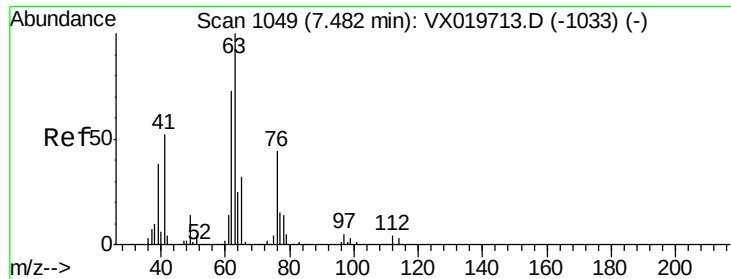
Tgt Ion:130 Resp: 79356

Ion Ratio Lower Upper

130 100

95 101.0 0.0 198.0

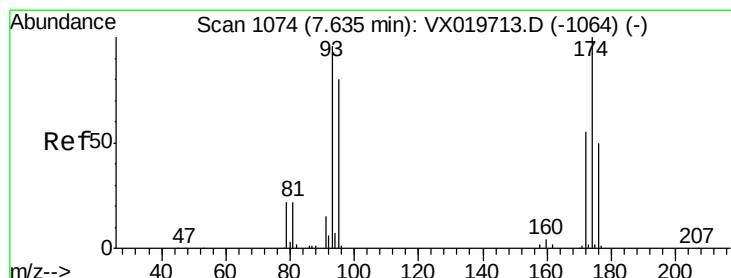
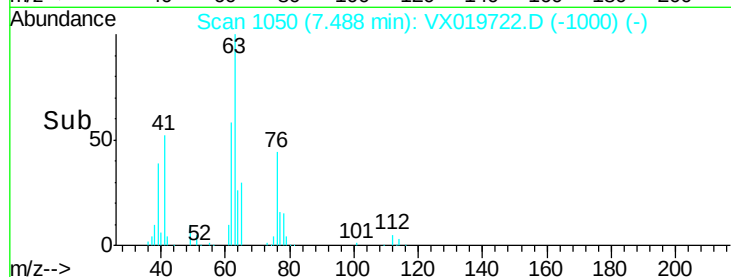
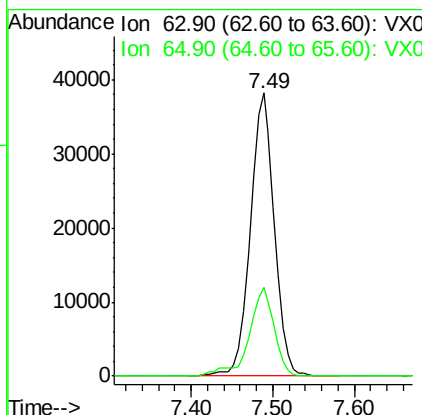
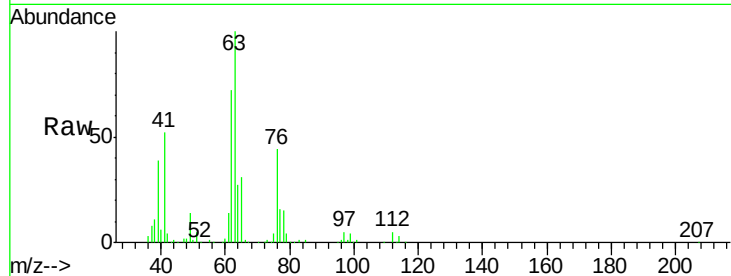




#45
 1,2-Dichloropropane
 Concen: 20.393 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

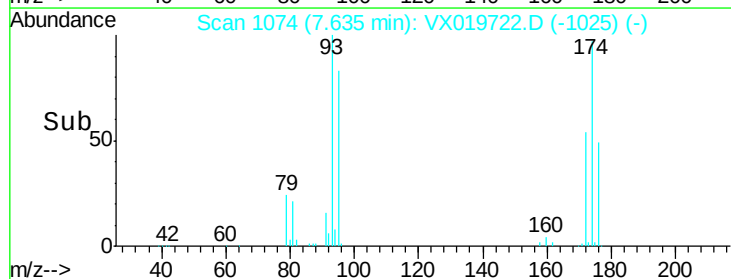
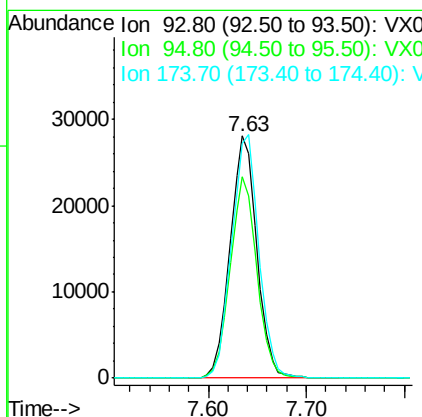
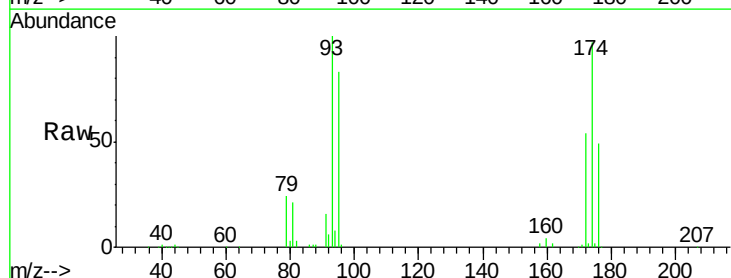
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

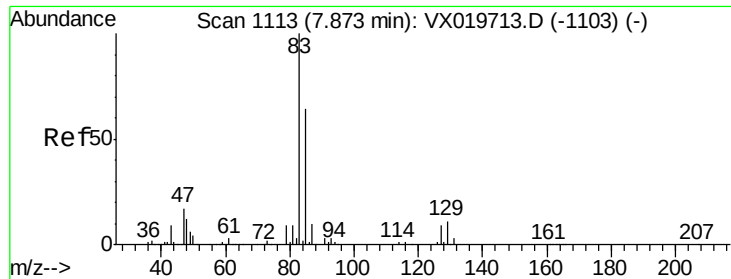
Tot Ion: 63 Resp: 78533
 Ion Ratio Lower Upper
 63 100
 65 31.4 25.7 38.5



#46
 Dibromomethane
 Concen: 20.387 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion: 93 Resp: 53018
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.8 100.2
 174 102.7 83.1 124.7

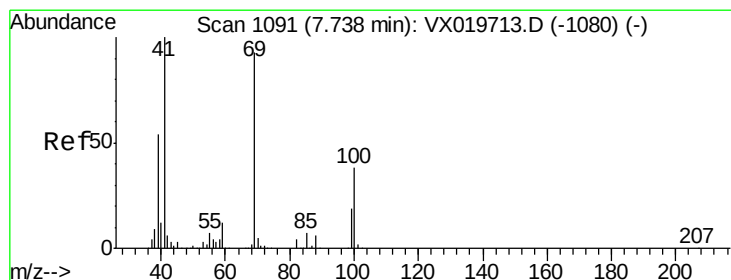
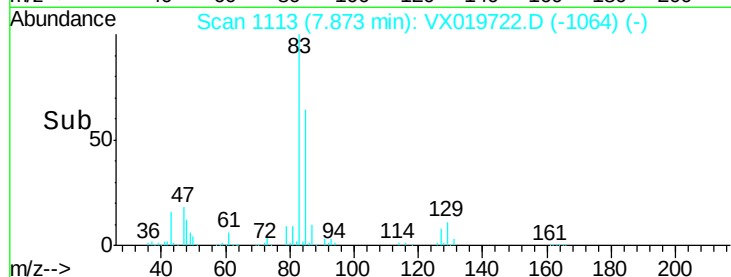
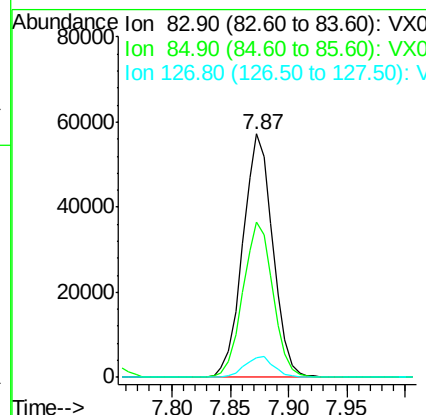
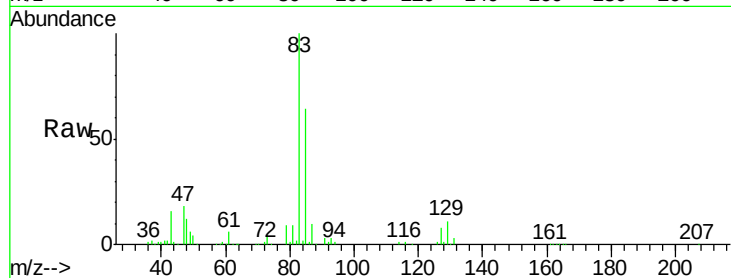




#47
Bromodichloromethane
Concen: 19.950 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

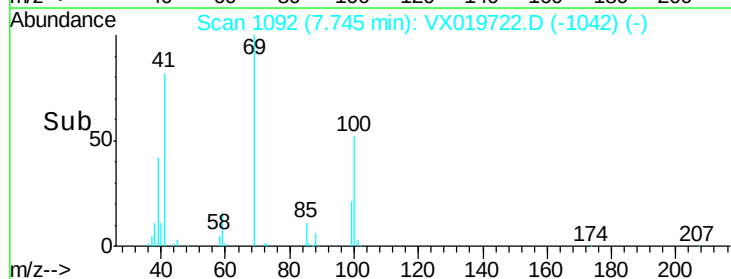
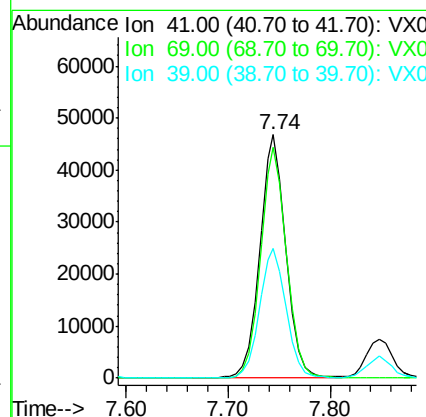
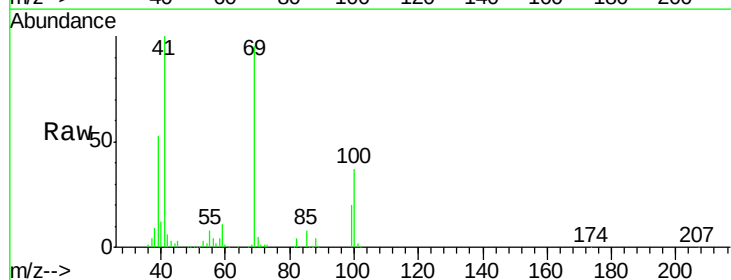
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

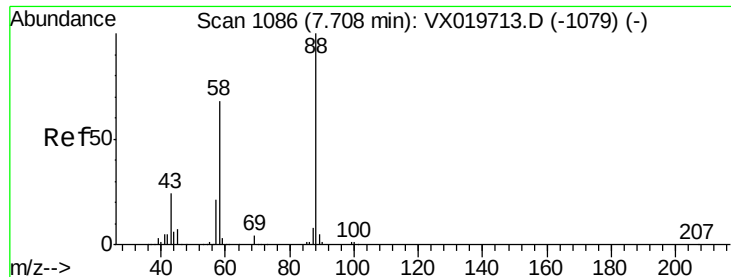
Tot Ion: 83 Resp: 102947
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 20.372 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 41 Resp: 82958
Ion Ratio Lower Upper
41 100
69 94.4 76.0 114.0
39 54.7 44.6 67.0

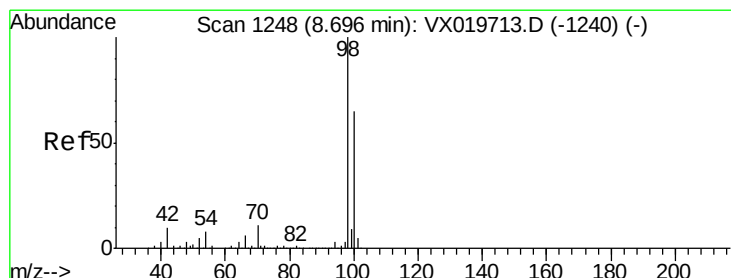
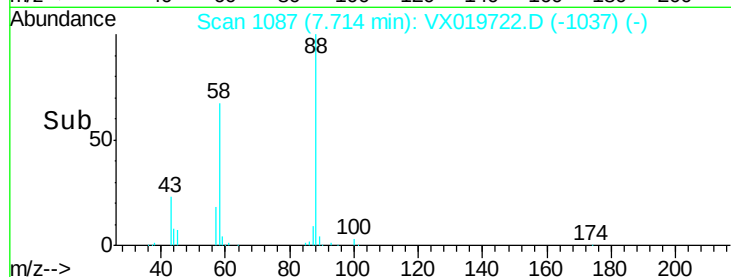
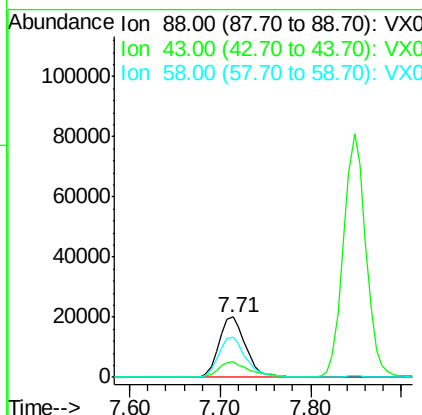
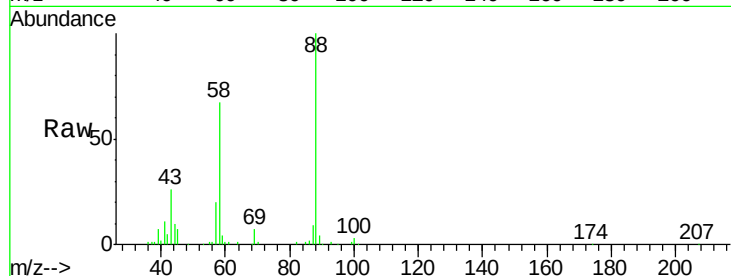




#49
1,4-Dioxane
Concen: 420.716 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

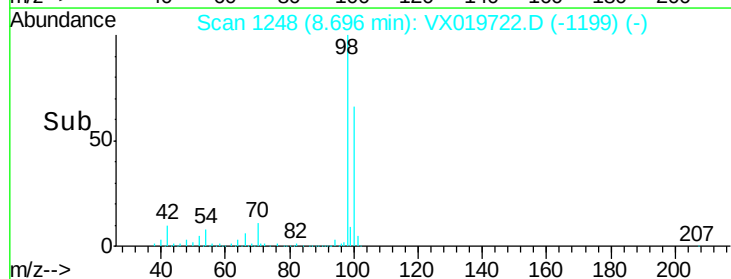
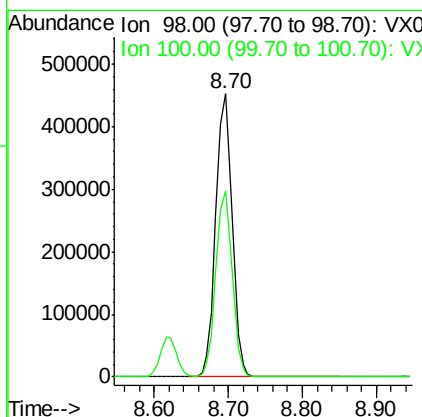
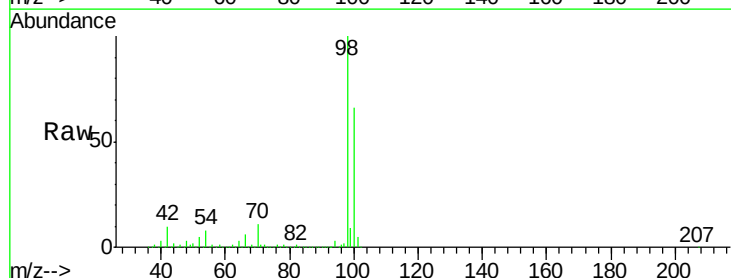
Instrument :
MSVOA_X
ClientSampled :
VX1204WBS01

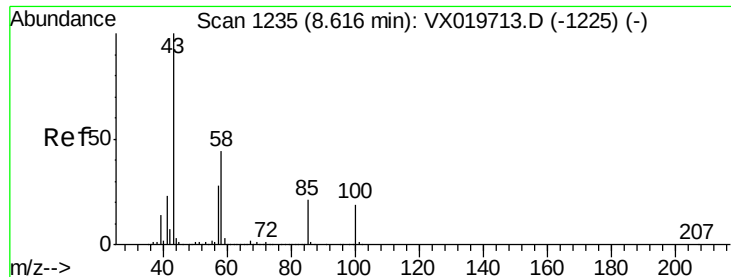
Tot Ion: 88 Resp: 41502
Ion Ratio Lower Upper
88 100
43 28.6 23.2 34.8
58 67.9 55.0 82.4



#50
Toluene-d8
Concen: 49.854 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 98 Resp: 686625
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

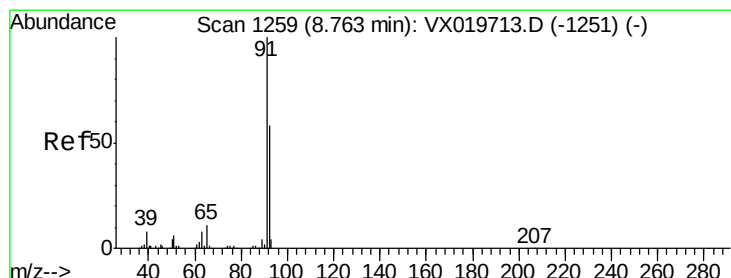
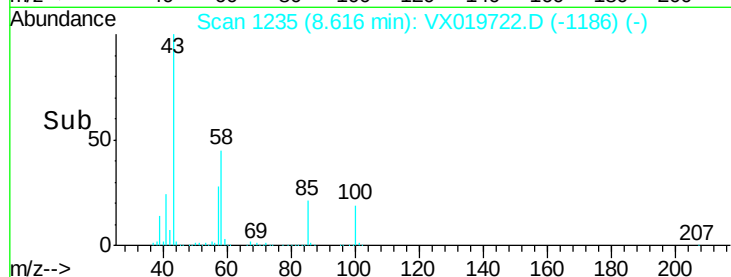
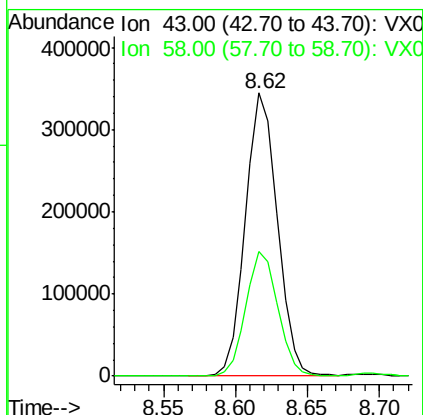
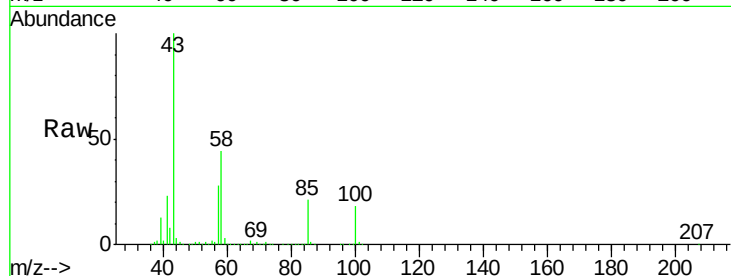




#51
4-Methyl-2-Pentanone
Concen: 104.454 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

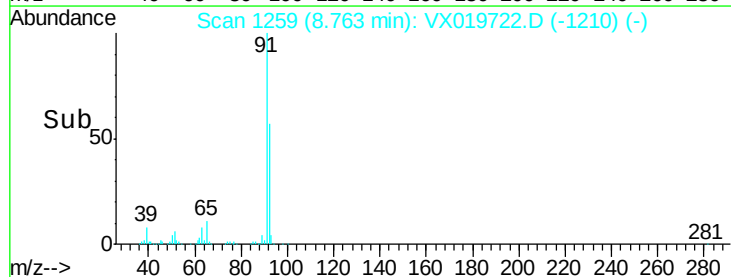
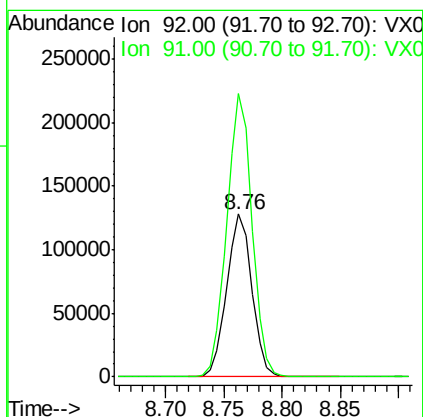
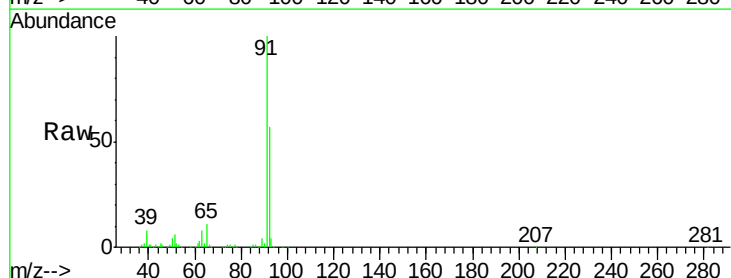
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

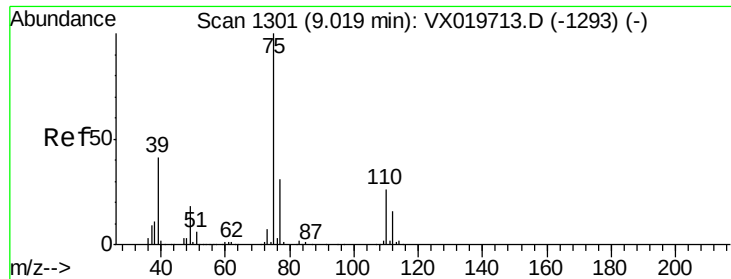
Tot Ion: 43 Resp: 528029
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0



#52
Toluene
Concen: 19.996 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 92 Resp: 192701
Ion Ratio Lower Upper
92 100
91 174.2 137.1 205.7

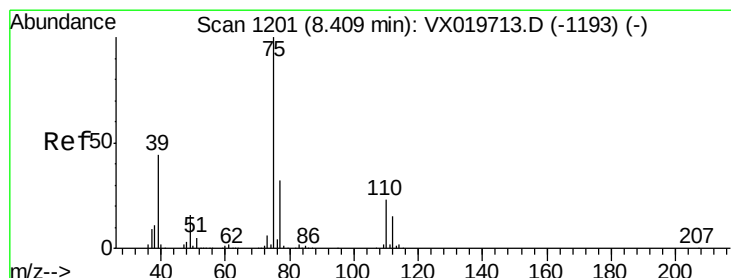
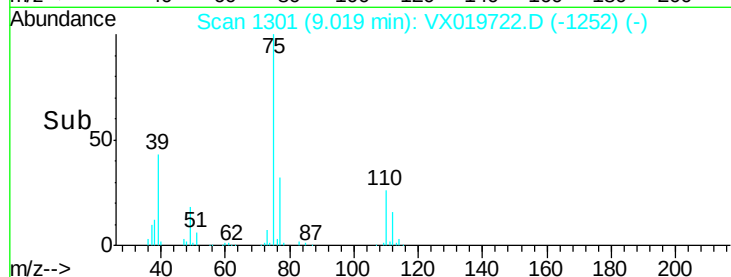
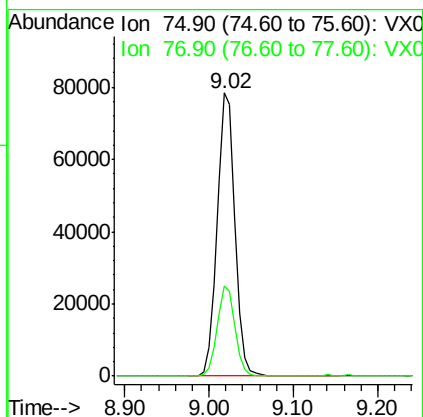
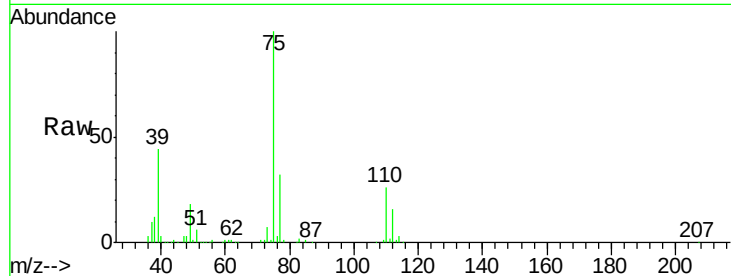




#53
t-1,3-Dichloropropene
Concen: 20.041 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

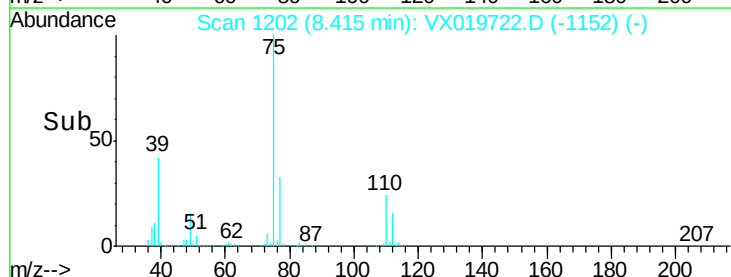
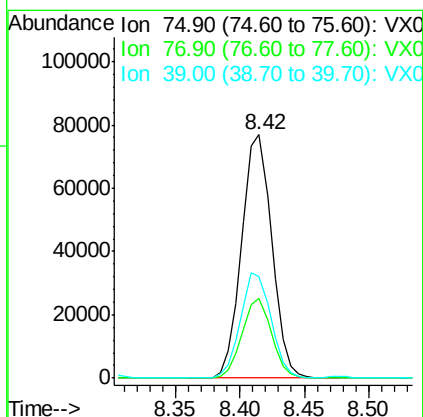
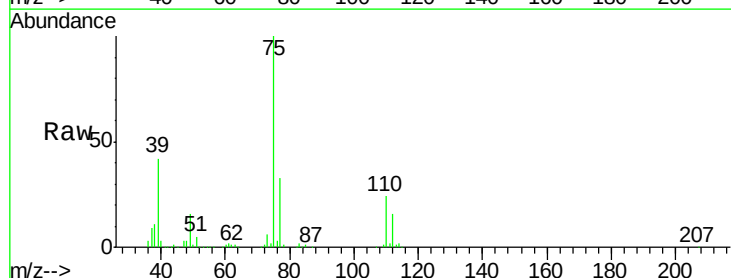
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

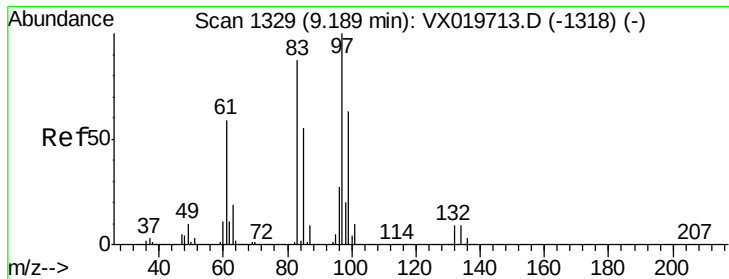
Tot Ion: 75 Resp: 114764
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 20.117 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 75 Resp: 125152
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 41.5 35.1 52.7

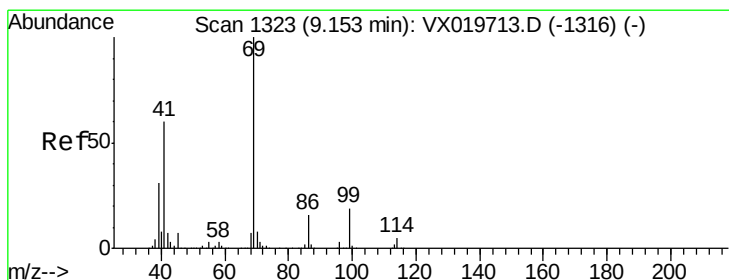
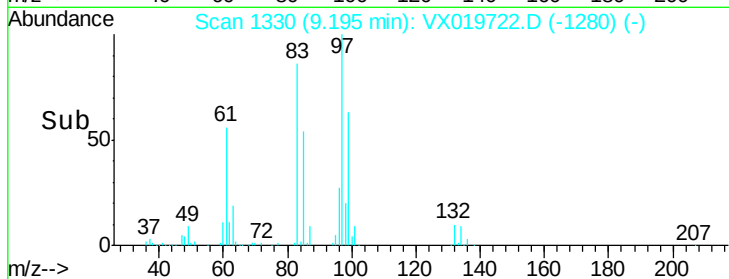
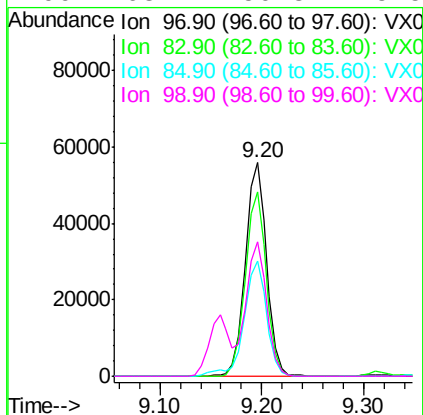
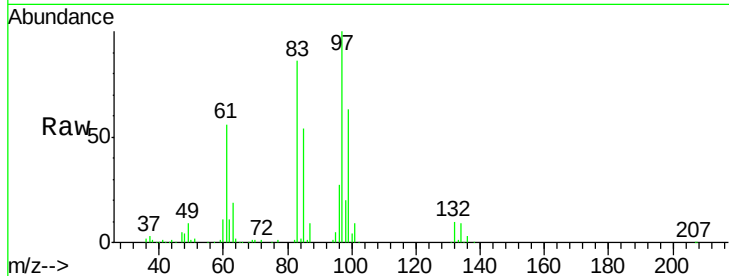




#55
 1,1,2-Trichloroethane
 Concen: 20.811 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

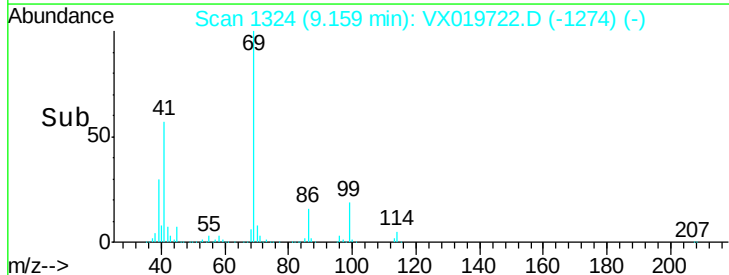
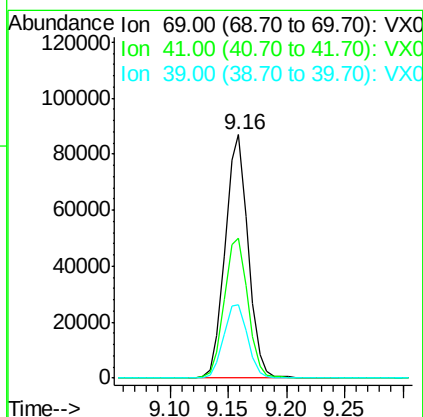
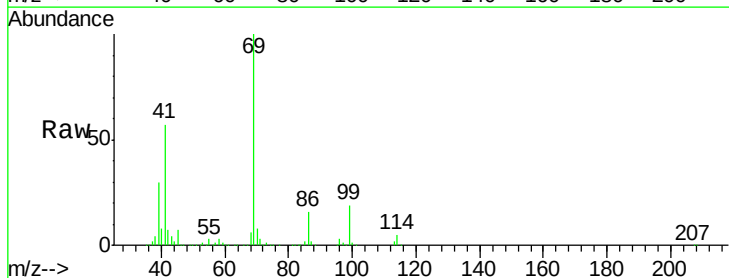
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

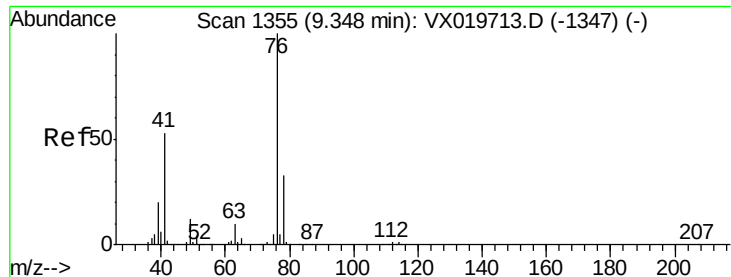
Tot Ion:	97	Resp:	80819
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.3	103.9
85	54.1	44.3	66.5
99	63.2	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 20.234 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion:	69	Resp:	118889
Ion	Ratio	Lower	Upper
69	100		
41	59.0	46.8	70.2
39	31.5	24.7	37.1

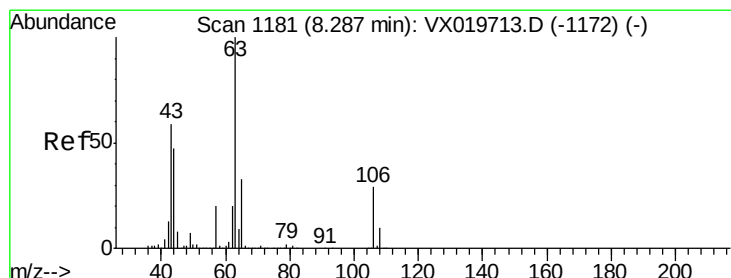
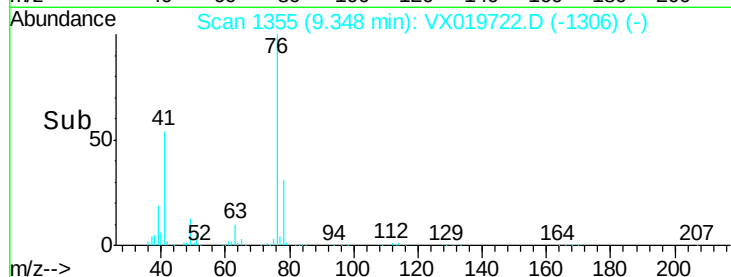
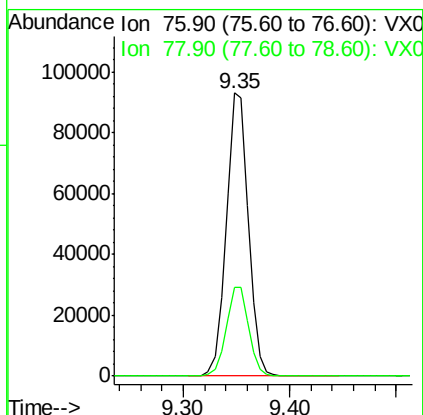
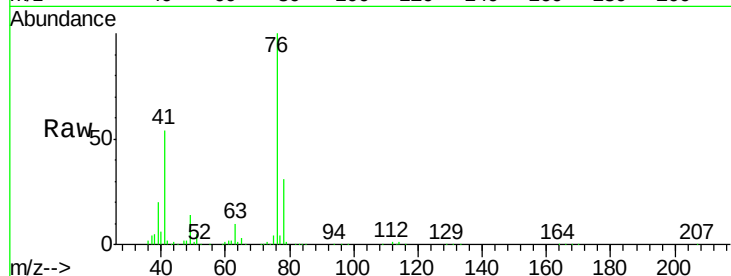




#57
 1,3-Dichloropropane
 Concen: 20.350 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

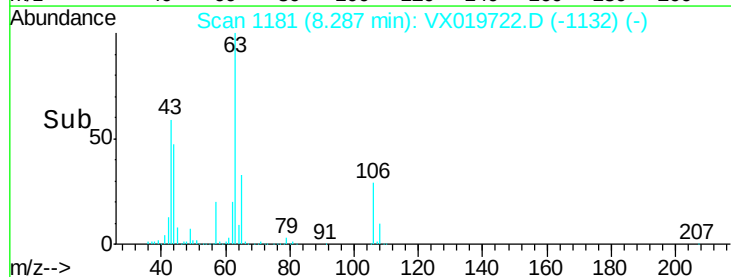
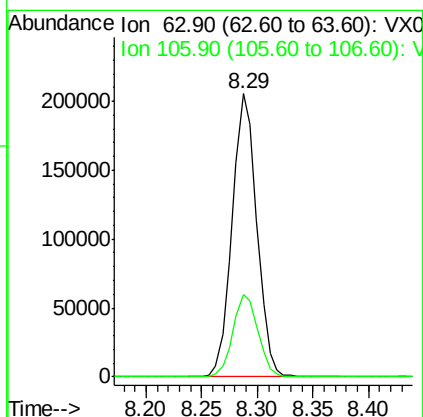
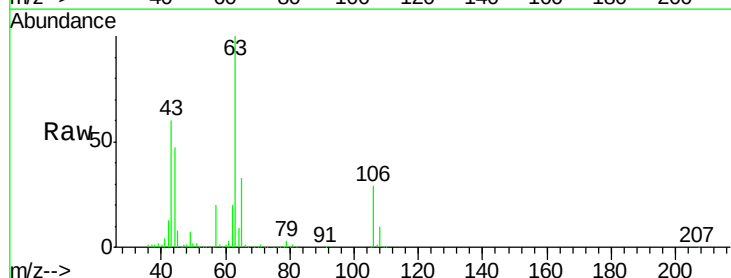
Instrument :
 MSVOA_X
 ClientSampled :
 VX1204WBS01

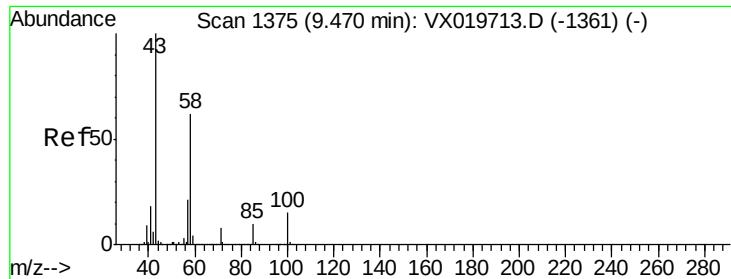
Tot Ion: 76 Resp: 134945
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 101.142 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion: 63 Resp: 314821
 Ion Ratio Lower Upper
 63 100
 106 29.4 23.5 35.3

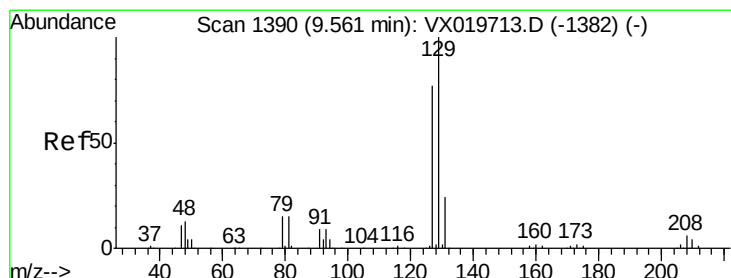
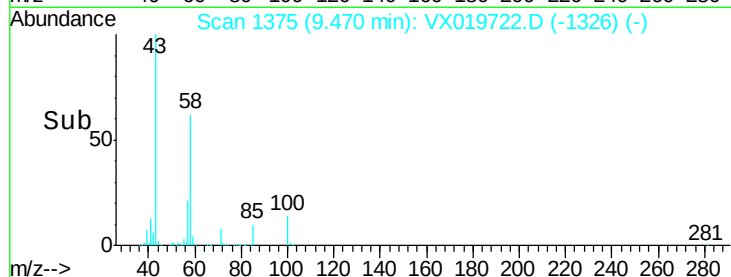
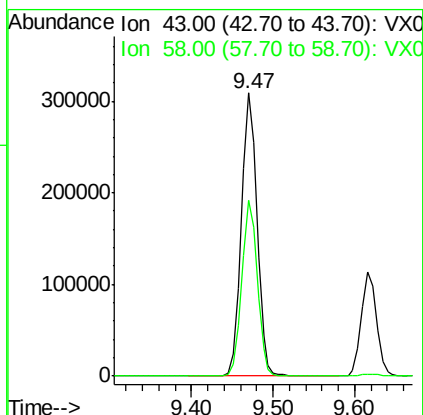
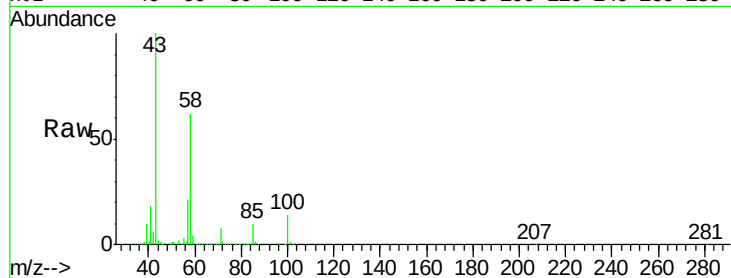




#59
2-Hexanone
Concen: 103.908 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

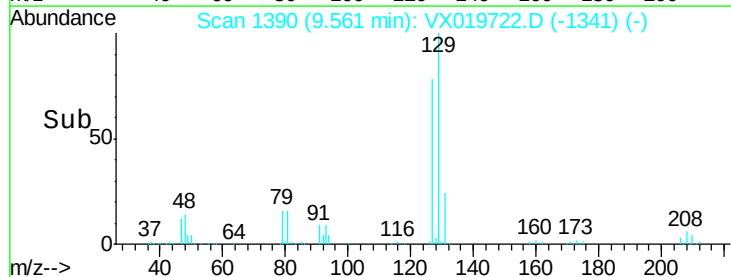
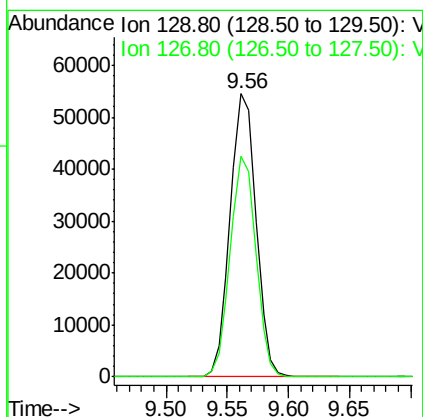
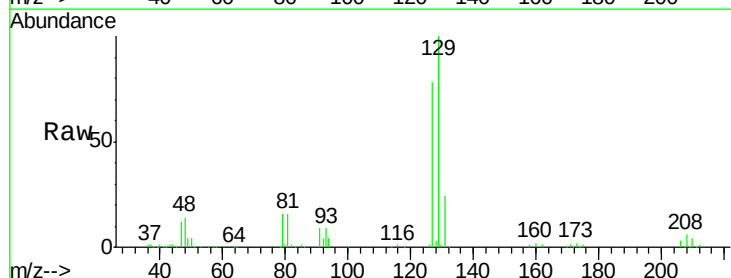
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

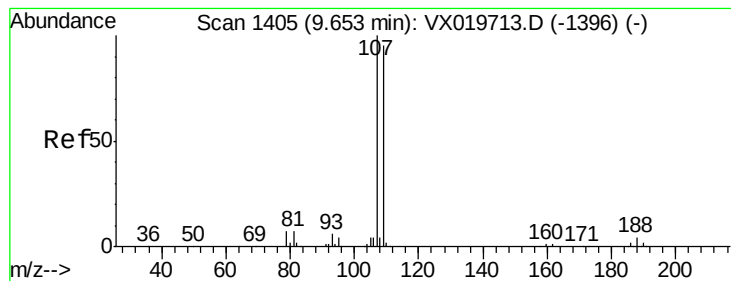
Tot Ion: 43 Resp: 407154
Ion Ratio Lower Upper
43 100
58 61.8 30.9 92.8



#60
Dibromochloromethane
Concen: 20.288 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 129 Resp: 80049
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61

1,2-Dibromoethane

Concen: 20.466 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

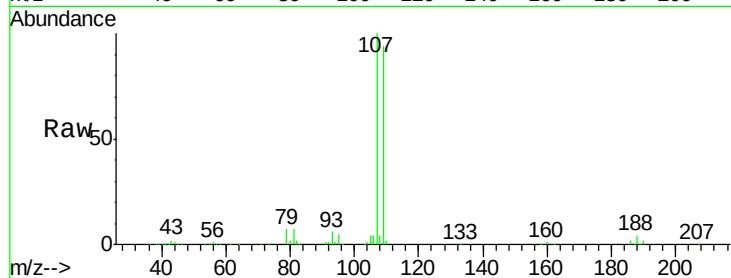
VX1204WBS01

Tot Ion:107 Resp: 84397

Ion Ratio Lower Upper

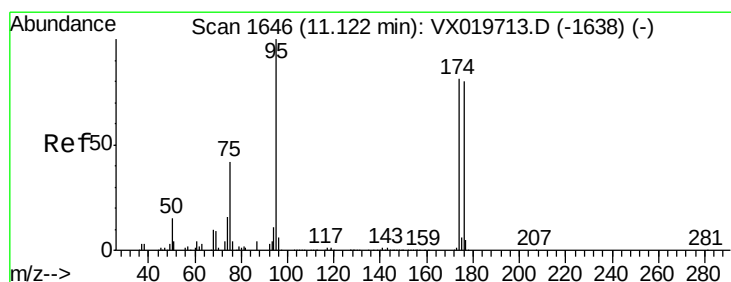
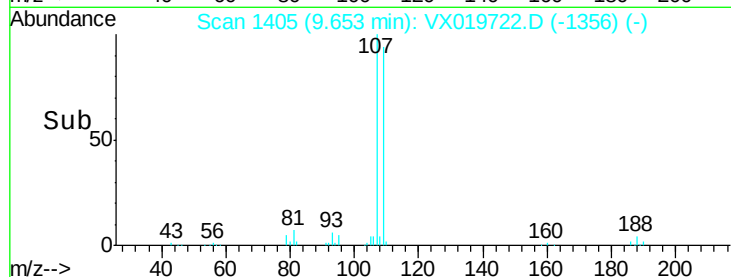
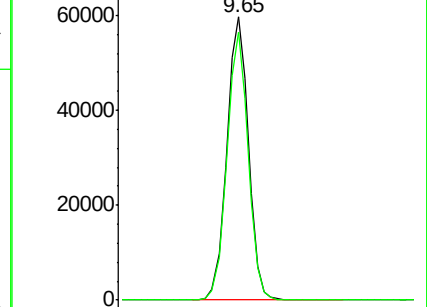
107 100

109 93.1 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.975 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

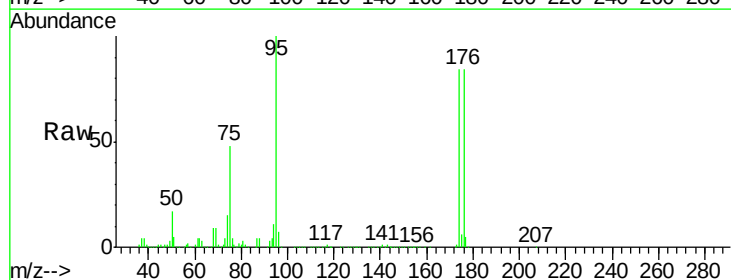
Tgt Ion: 95 Resp: 256732

Ion Ratio Lower Upper

95 100

174 77.8 0.0 154.6

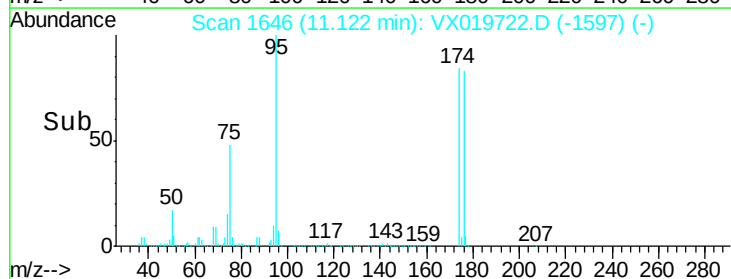
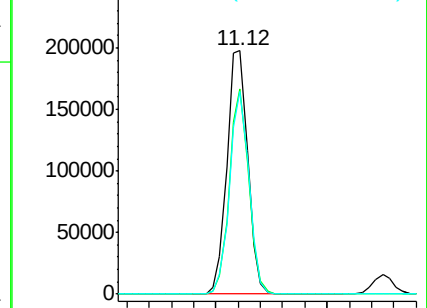
176 77.5 0.0 155.8

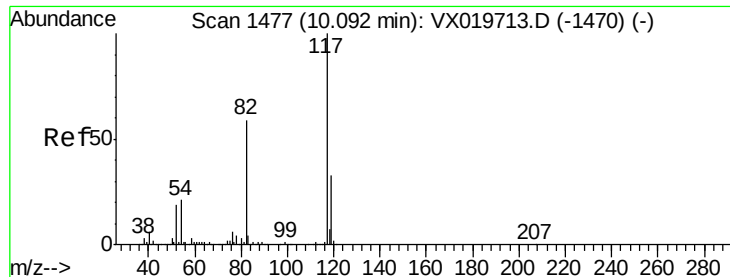


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

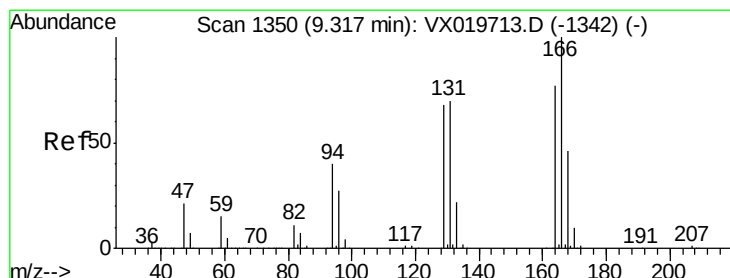
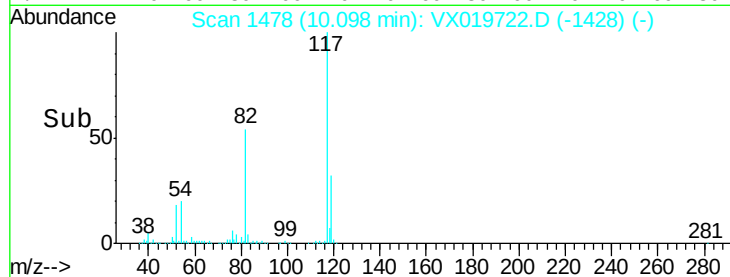
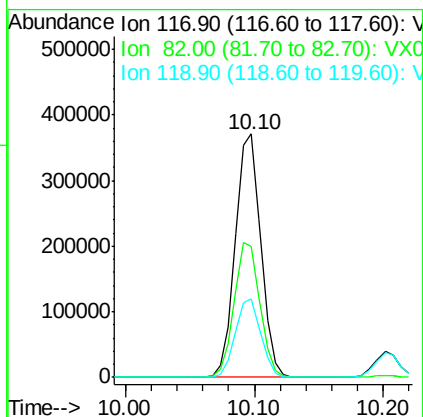
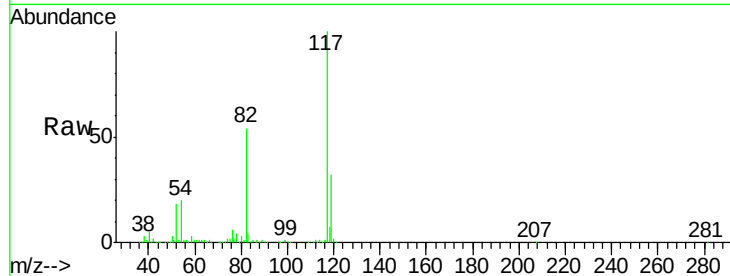




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

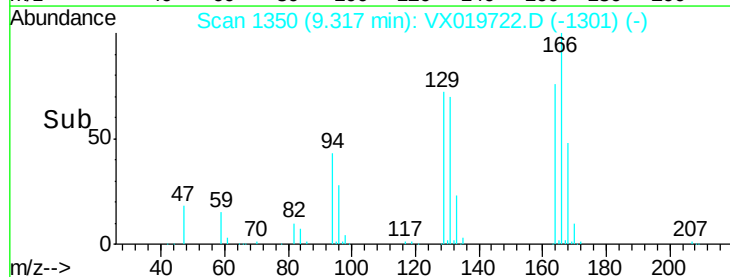
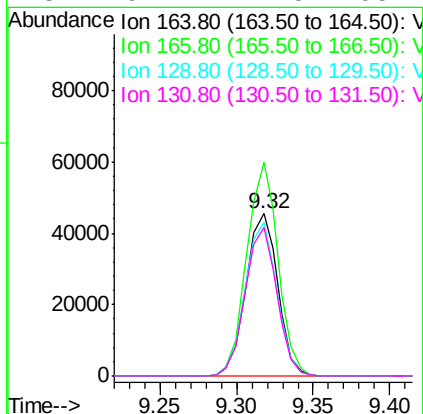
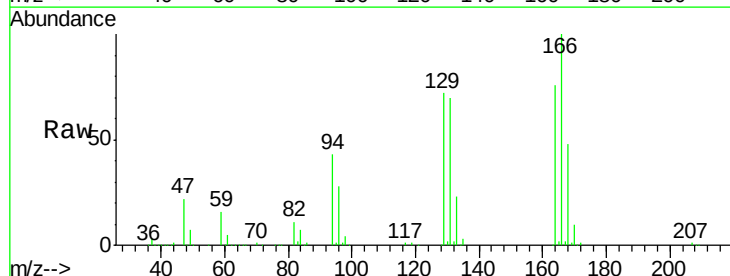
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

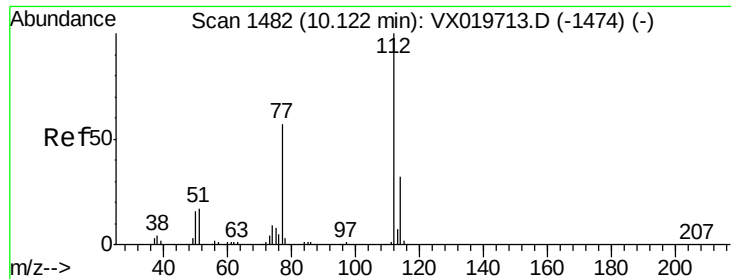
Tot Ion:117 Resp: 510445
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 32.2 26.6 39.8



#64
Tetrachloroethene
Concen: 19.195 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion:164 Resp: 65707
Ion Ratio Lower Upper
164 100
166 131.8 103.4 155.2
129 94.8 70.8 106.2
131 91.7 72.5 108.7

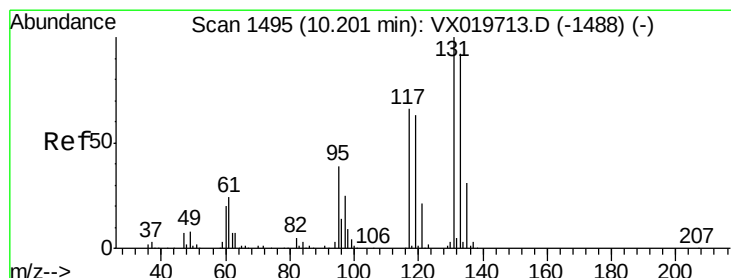
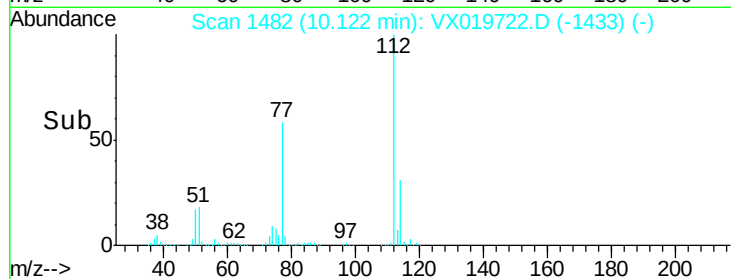
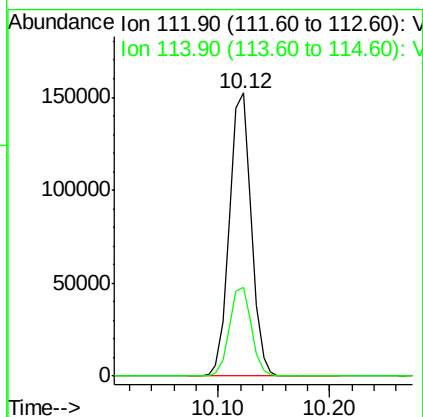
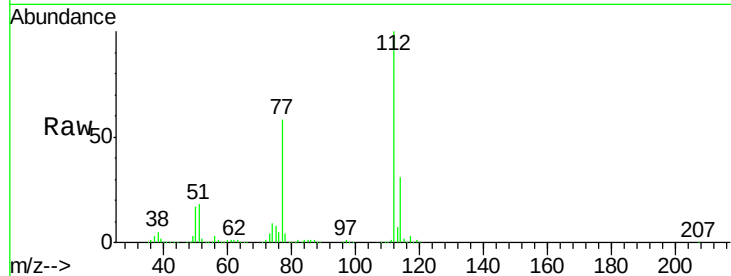




#65
Chlorobenzene
Concen: 20.295 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

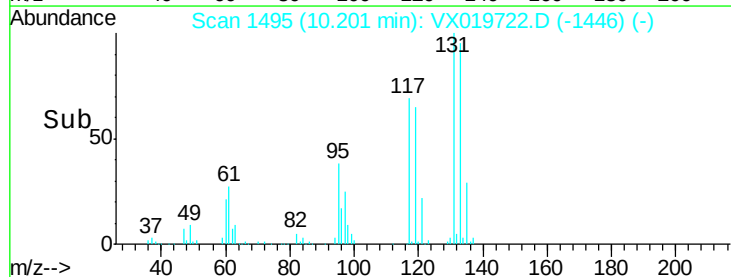
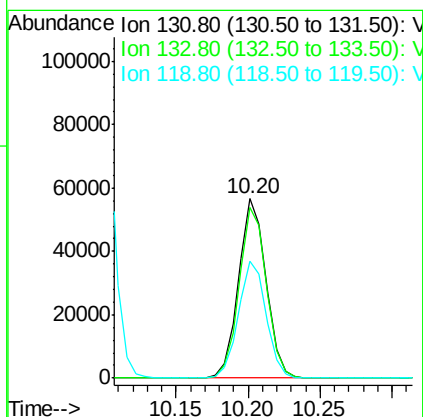
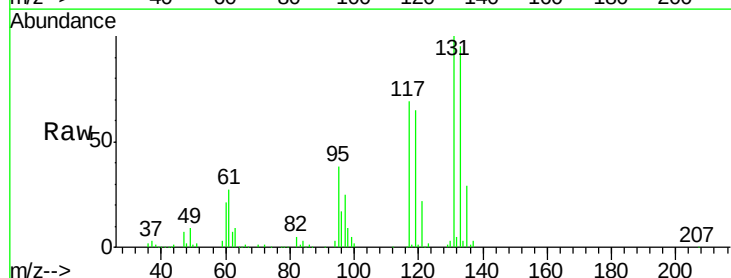
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

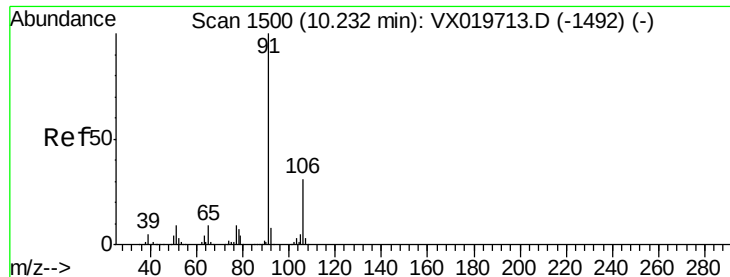
Tot Ion:112 Resp: 206392
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.433 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion:131 Resp: 74790
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 65.9 32.1 96.5

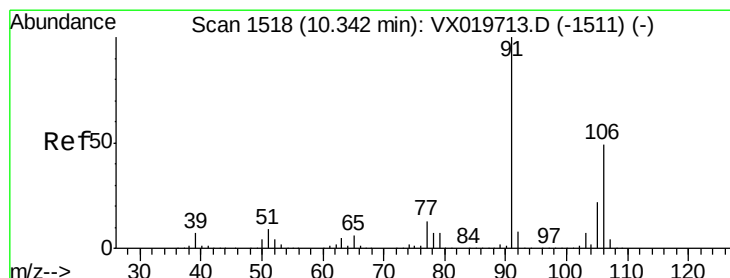
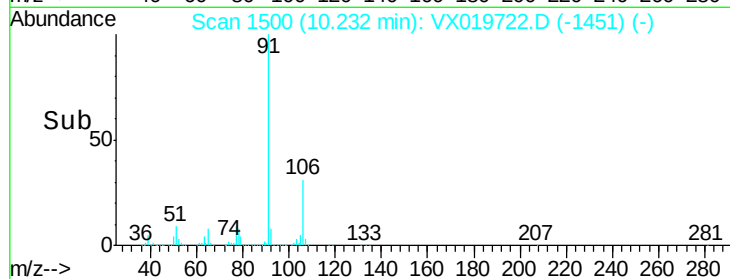
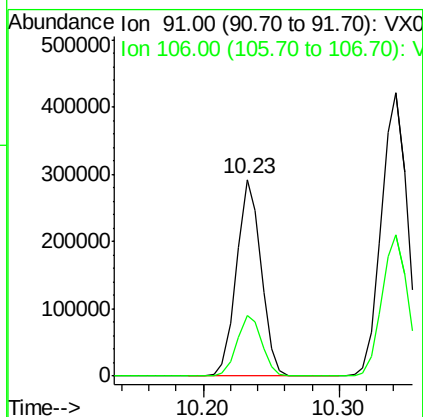
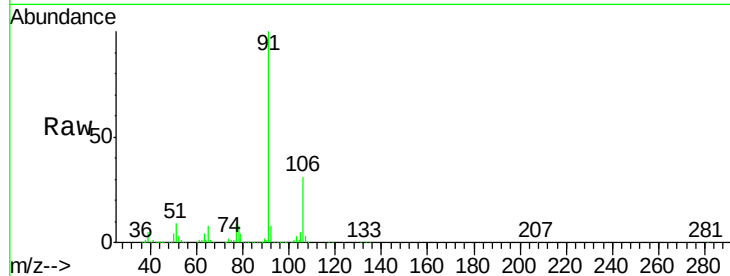




#67
Ethyl Benzene
Concen: 20.323 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

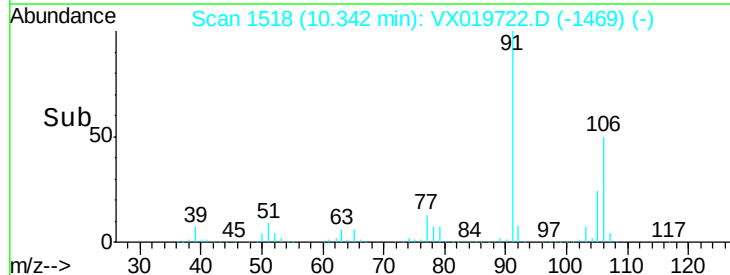
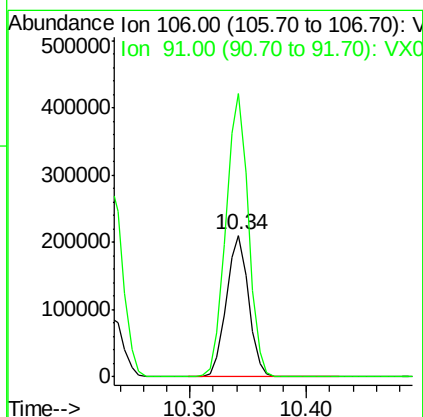
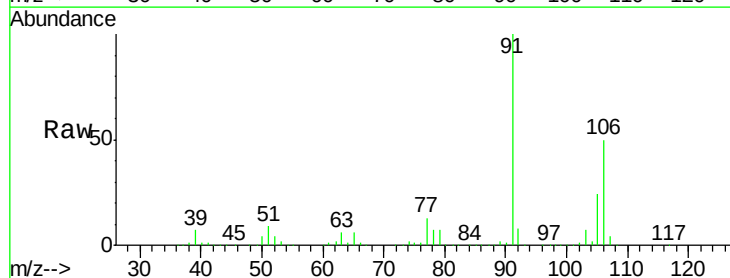
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

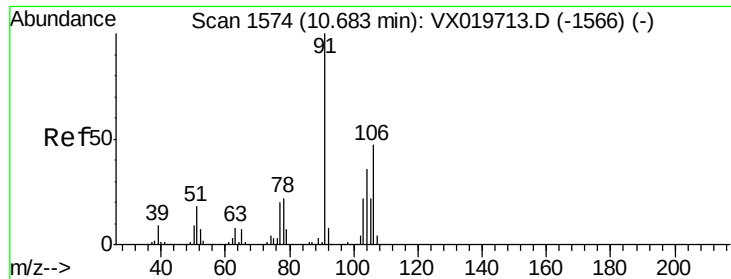
Tot Ion: 91 Resp: 366856
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0



#68
m/p-Xylenes
Concen: 40.852 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 106 Resp: 277875
Ion Ratio Lower Upper
106 100
91 202.9 162.8 244.2

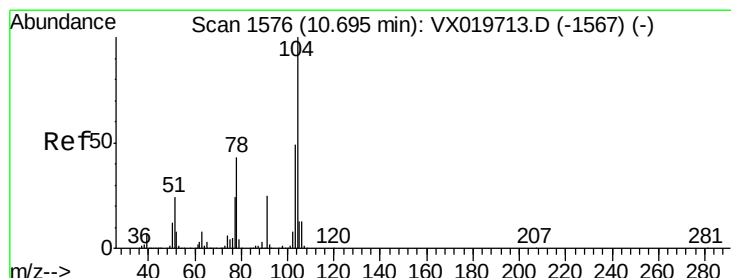
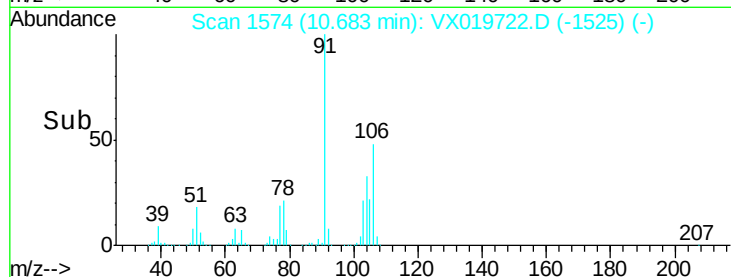
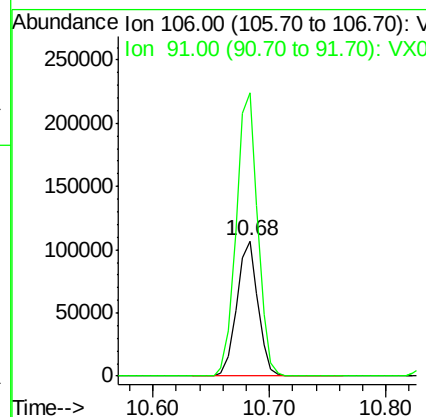
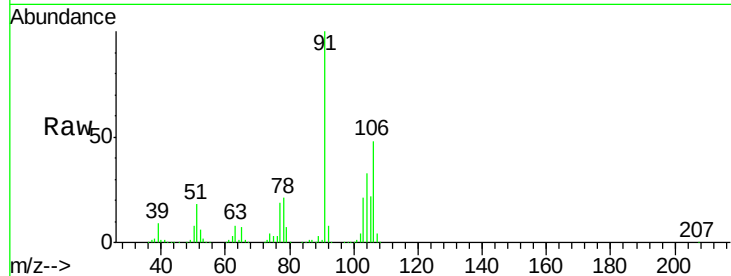




#69
o-Xylene
Concen: 20.628 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

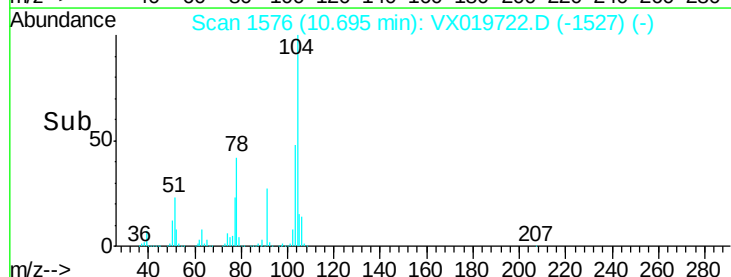
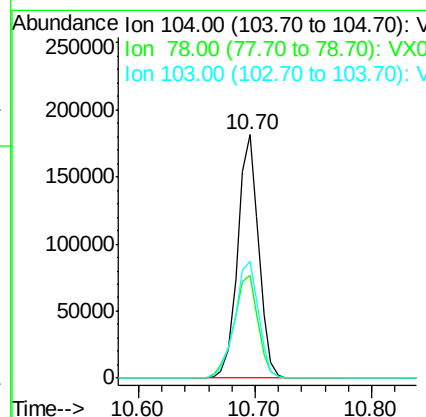
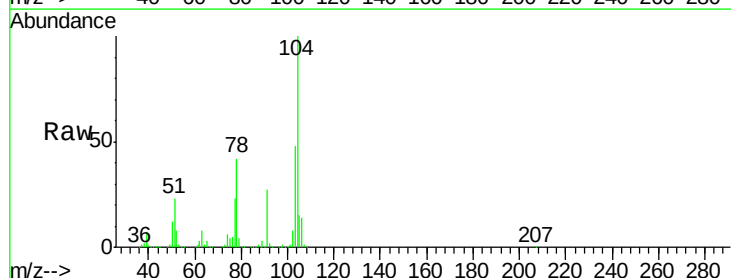
Instrument :
MSVOA_X
ClientSampled :
VX1204WBS01

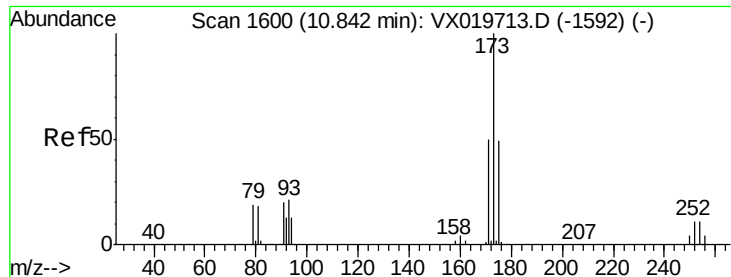
Tot Ion:106 Resp: 134975
Ion Ratio Lower Upper
106 100
91 213.9 108.1 324.2



#70
Styrene
Concen: 20.575 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion:104 Resp: 227234
Ion Ratio Lower Upper
104 100
78 48.9 40.0 60.0
103 54.3 43.4 65.0





#71

Bromoform

Concen: 19.984 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampled :

VX1204WBS01

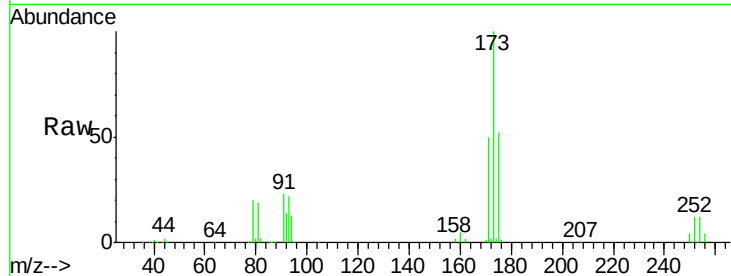
Tot Ion:173 Resp: 57543

Ion Ratio Lower Upper

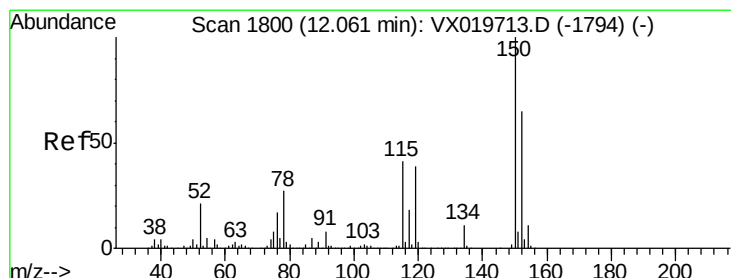
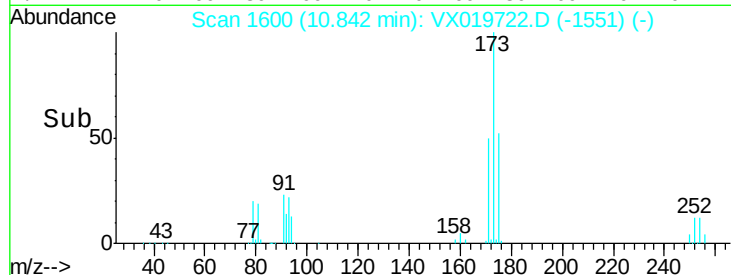
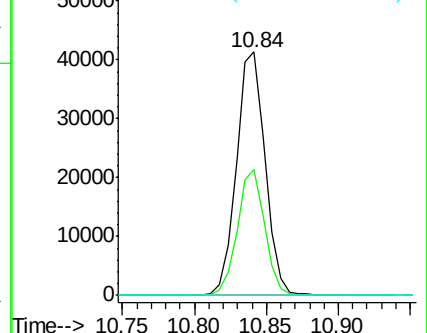
173 100

175 49.2 23.9 71.8

254 0.1 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

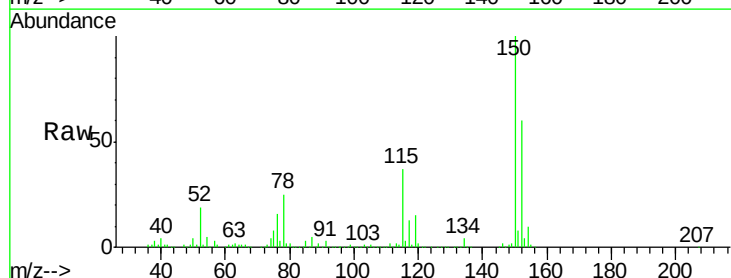
Tgt Ion:152 Resp: 248483

Ion Ratio Lower Upper

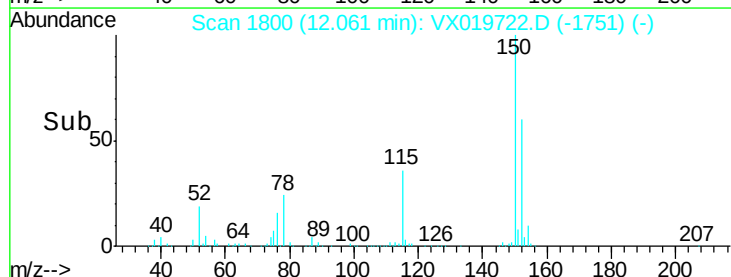
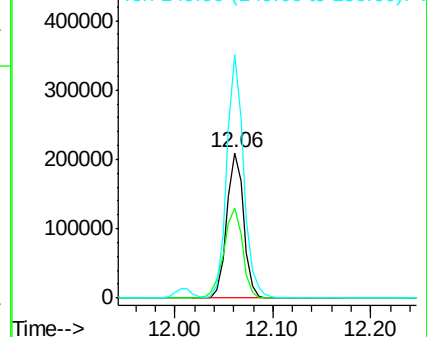
152 100

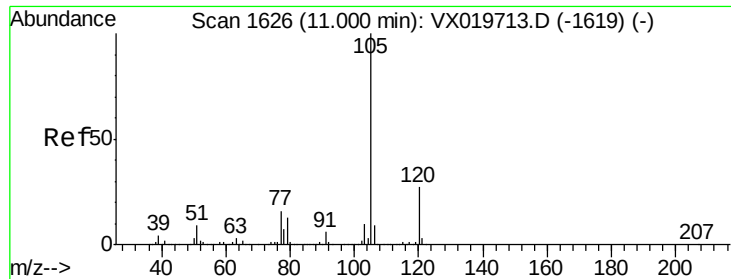
115 69.3 41.1 123.3

150 168.0 0.0 349.0



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





#73

Isopropylbenzene

Concen: 21.159 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

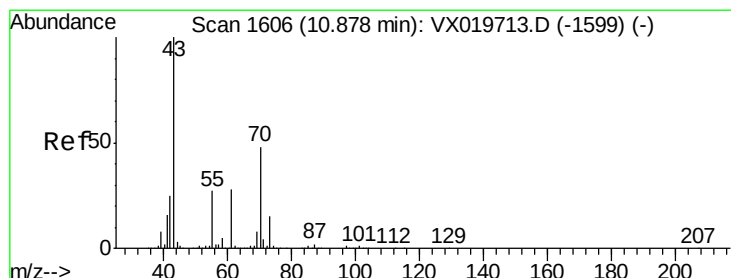
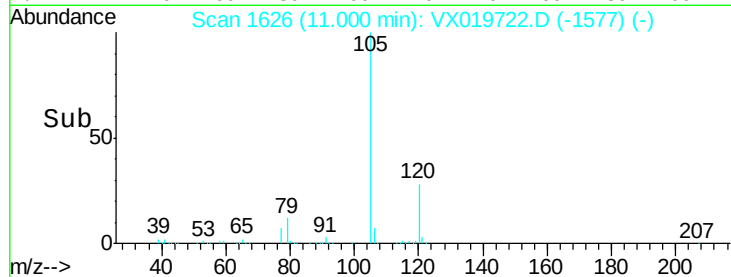
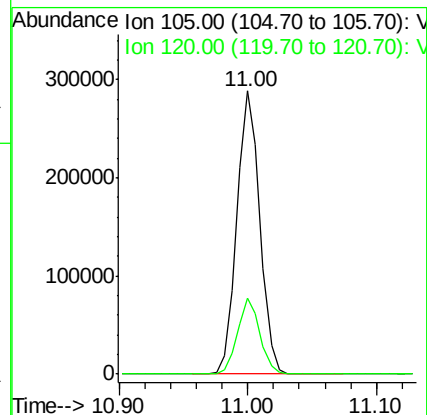
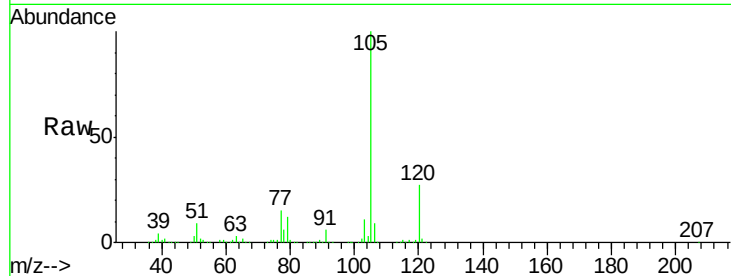
VX1204WBS01

Tot Ion:105 Resp: 359205

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.6



#74

N-ethyl acetate

Concen: 20.892 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Tgt Ion: 43 Resp: 142128

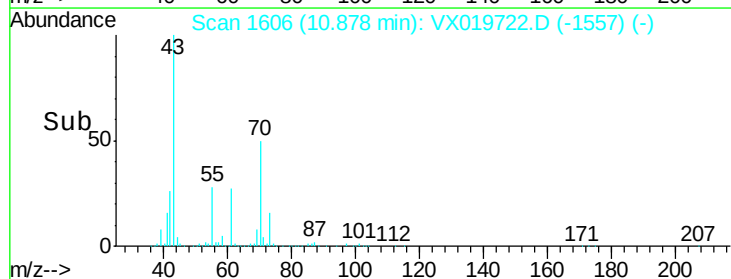
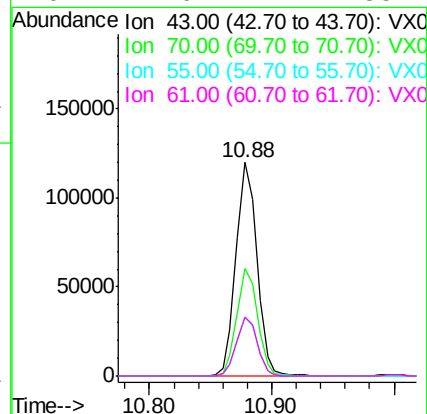
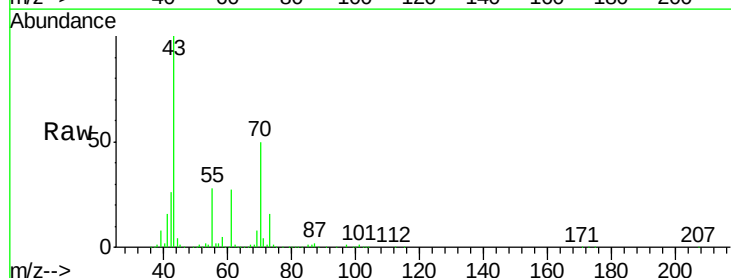
Ion Ratio Lower Upper

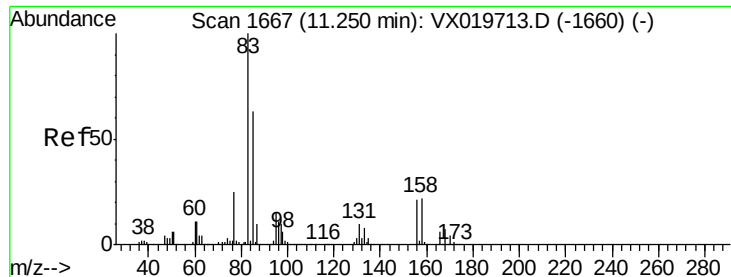
43 100

70 50.2 39.0 58.6

55 27.6 21.5 32.3

61 27.6 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 21.568 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampled :

VX1204WBS01

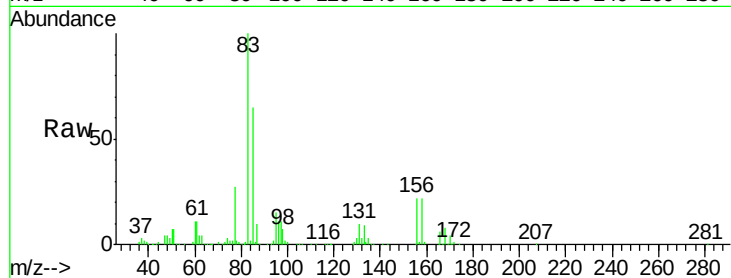
Tot Ion: 83 Resp: 129089

Ion Ratio Lower Upper

83 100

131 9.8 5.1 15.2

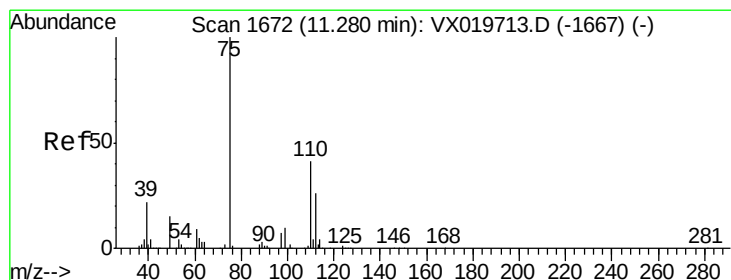
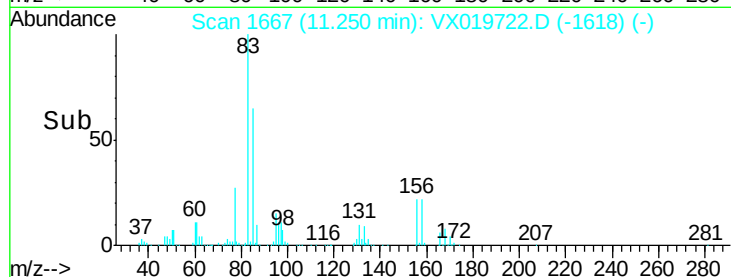
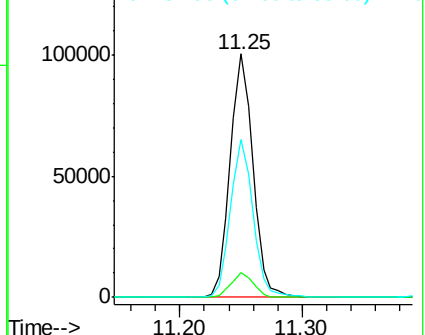
85 64.1 31.8 95.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.873 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX019722.D

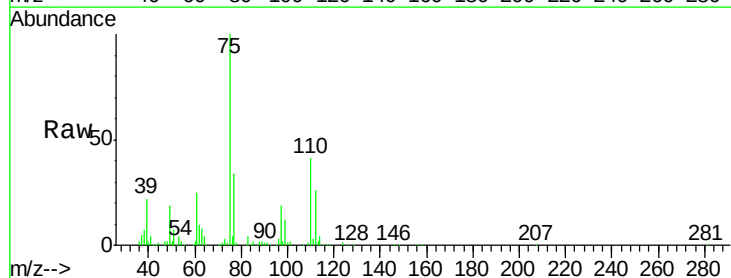
Acq: 04 Dec 2020 17:21

Tgt Ion: 75 Resp: 144193

Ion Ratio Lower Upper

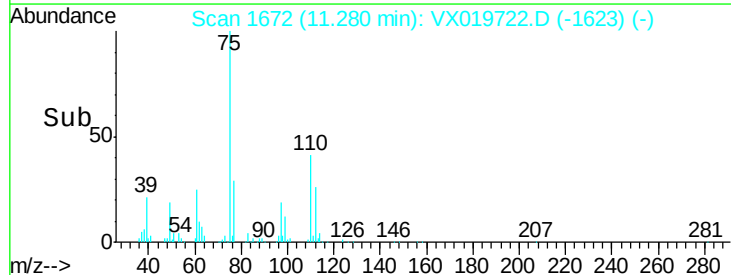
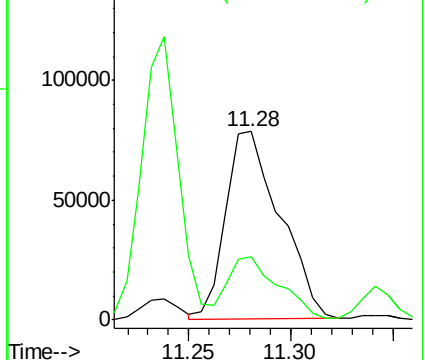
75 100

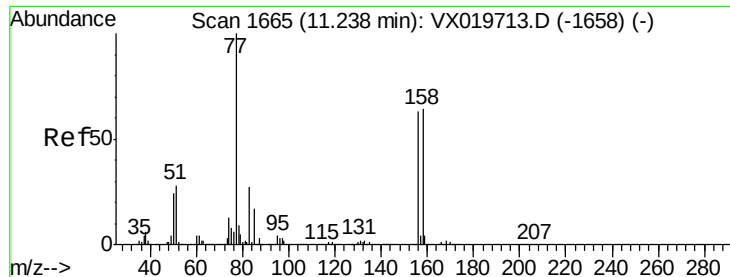
77 31.4 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.172 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019722.D

Acq: 04 Dec 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

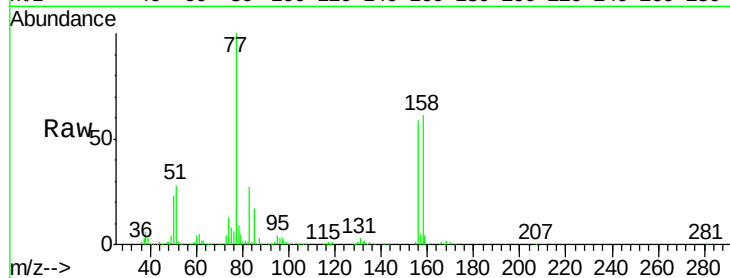
Tot Ion:156 Resp: 87637

Ion Ratio Lower Upper

156 100

77 170.0 82.8 248.6

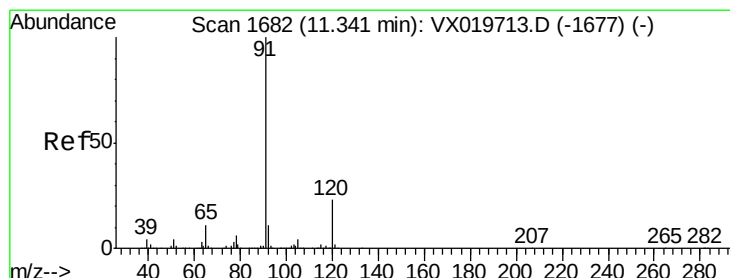
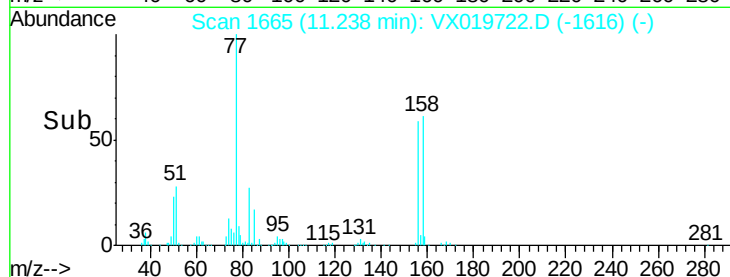
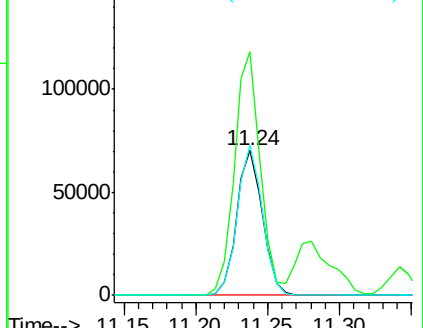
158 100.6 49.1 147.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.989 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019722.D

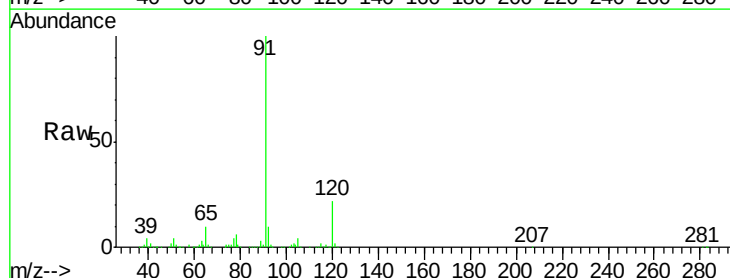
Acq: 04 Dec 2020 17:21

Tgt Ion: 91 Resp: 406956

Ion Ratio Lower Upper

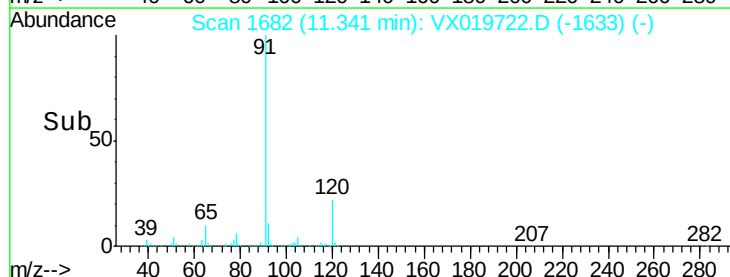
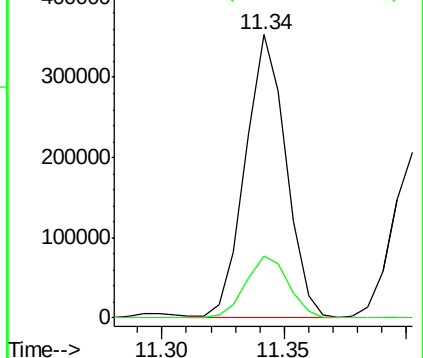
91 100

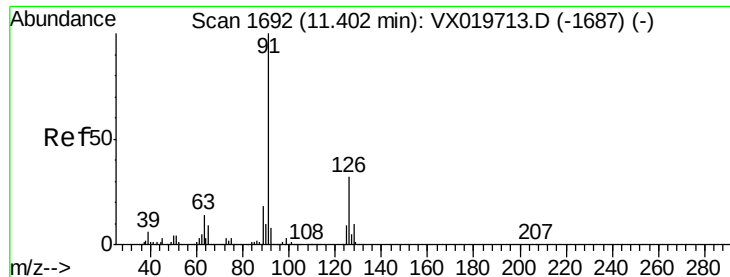
120 22.9 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

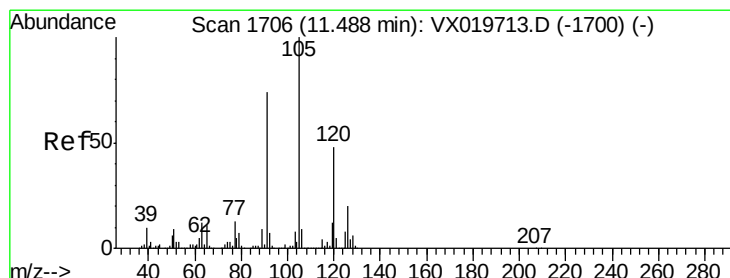
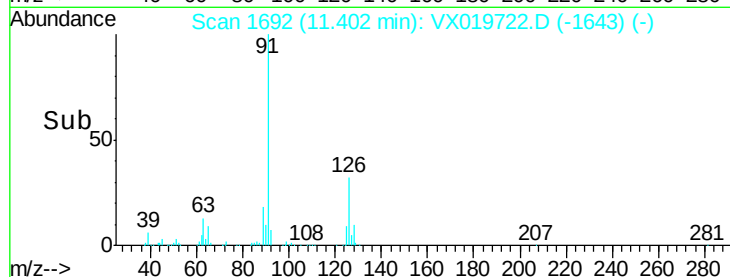
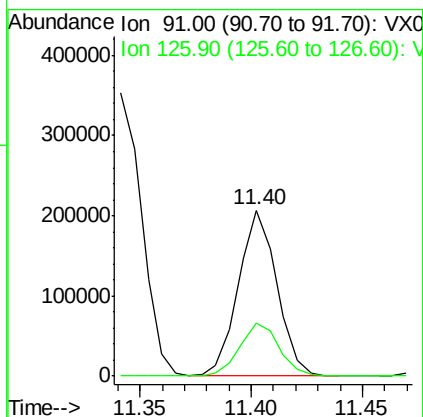
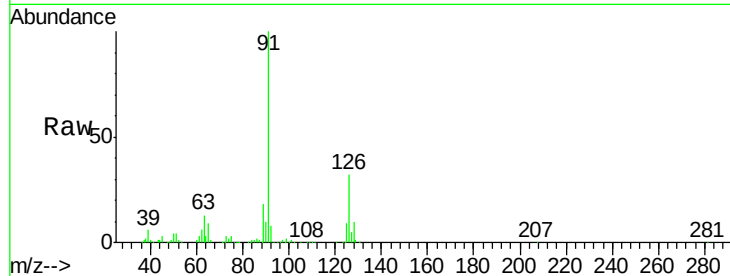




#79
 2-Chlorotoluene
 Concen: 20.894 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

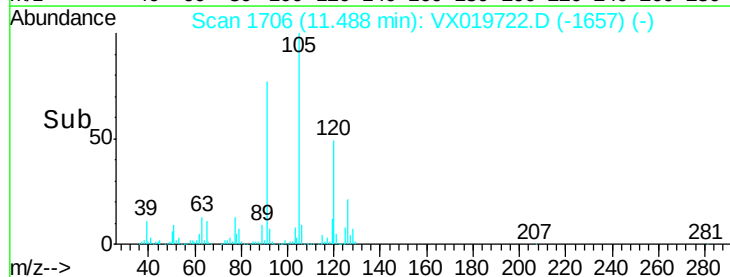
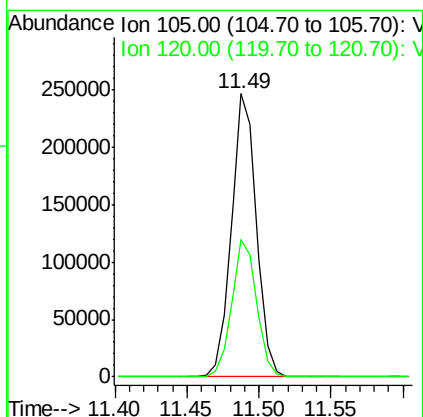
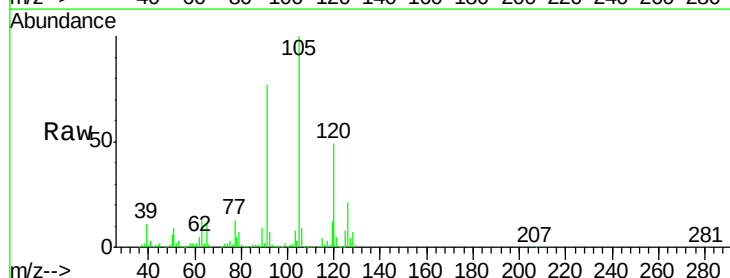
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

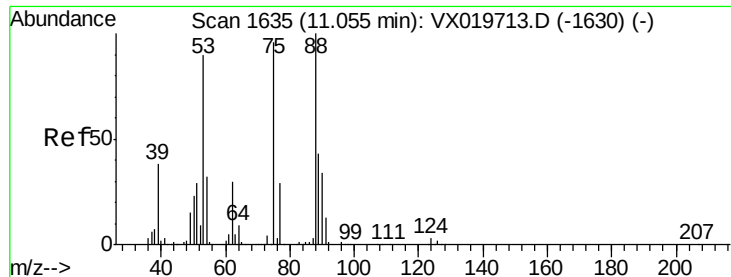
Tot Ion: 91 Resp: 249481
 Ion Ratio Lower Upper
 91 100
 126 32.7 16.6 49.8



#80
 1,3,5-Trimethylbenzene
 Concen: 20.868 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion: 105 Resp: 298986
 Ion Ratio Lower Upper
 105 100
 120 48.7 23.8 71.5

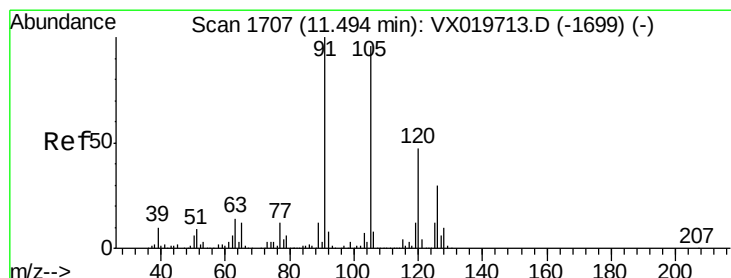
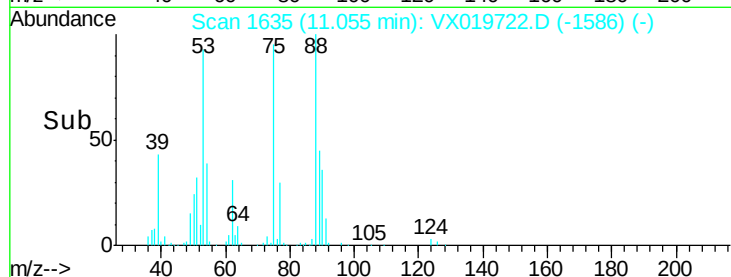
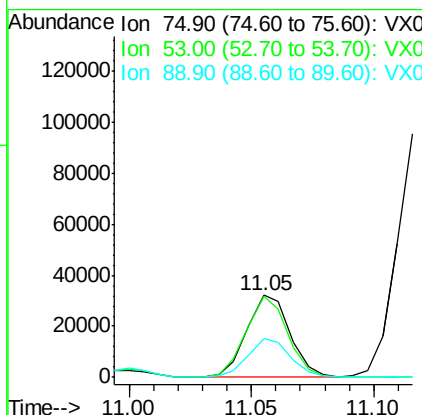
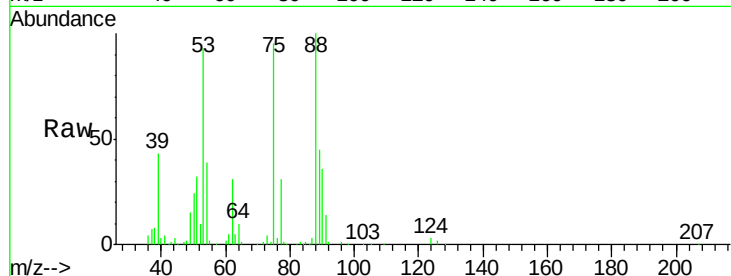




#81
trans-1,4-Dichloro-2-butene
Concen: 20.498 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

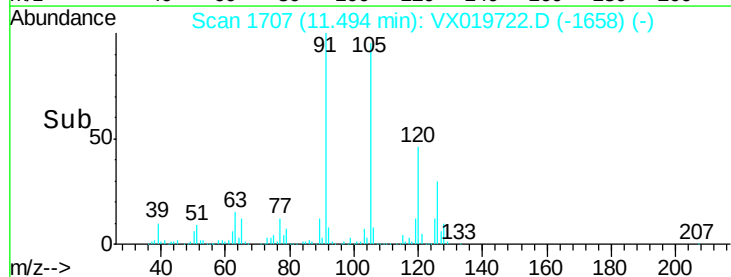
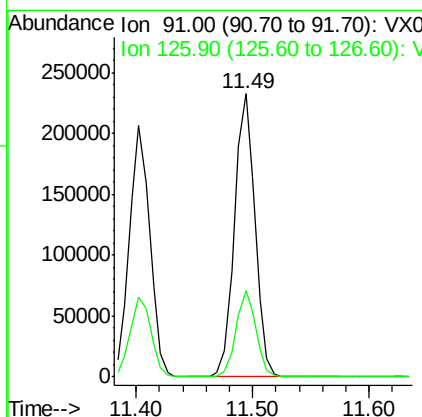
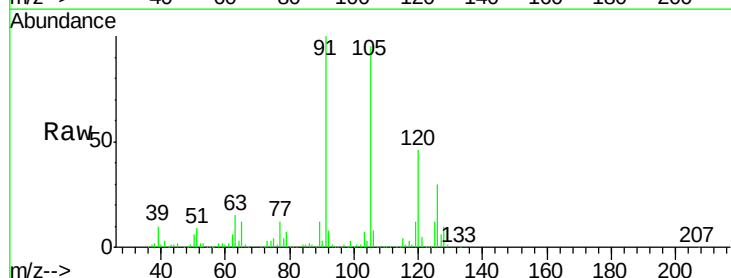
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

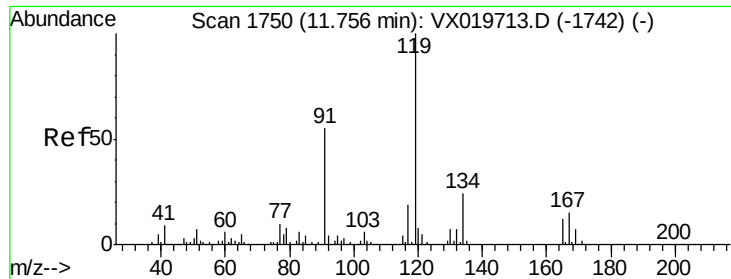
Tot Ion: 75 Resp: 39516
Ion Ratio Lower Upper
75 100
53 95.6 74.5 111.7
89 47.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 20.474 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 91 Resp: 286315
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5

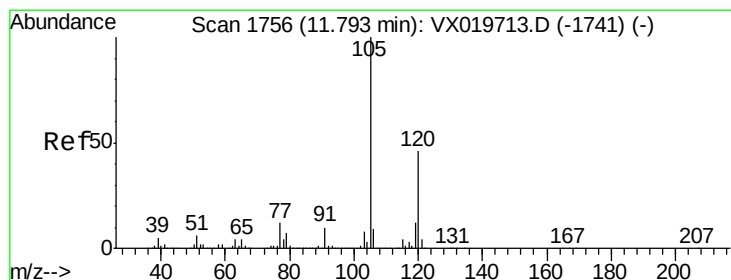
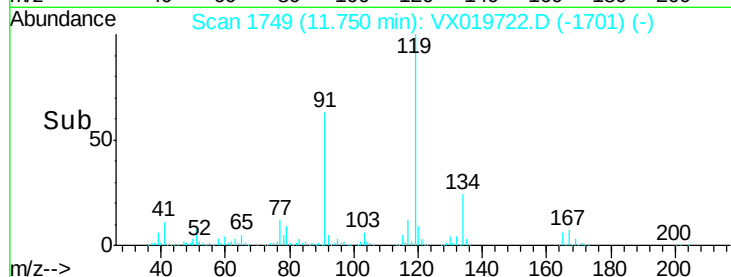
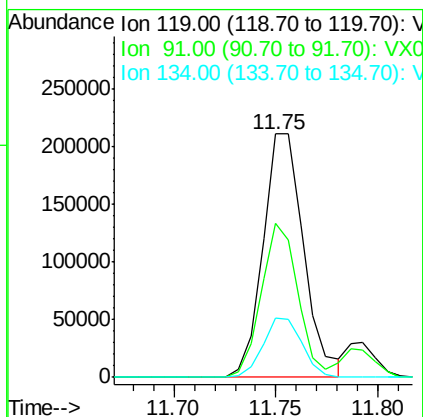
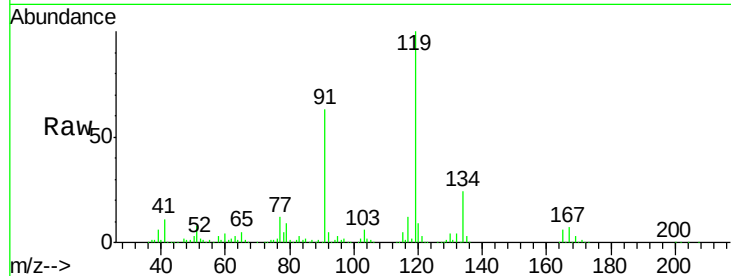




#83
 tert-Butylbenzene
 Concen: 20.991 ug/l
 RT: 11.75 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

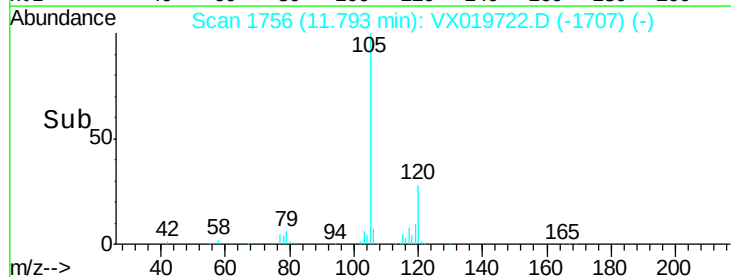
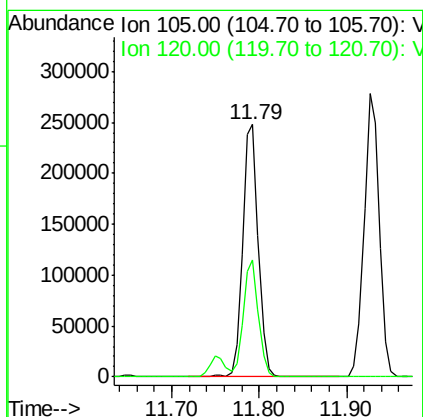
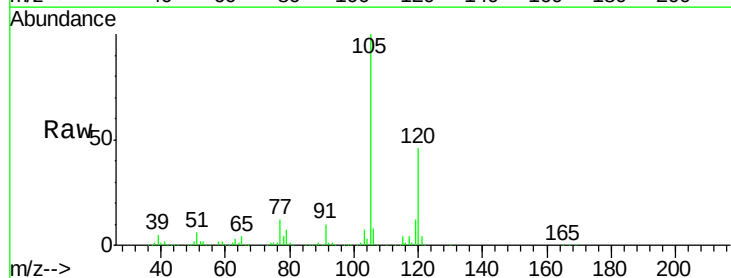
Instrument :
 MSVOA_X
 ClientSampled :
 VX1204WBS01

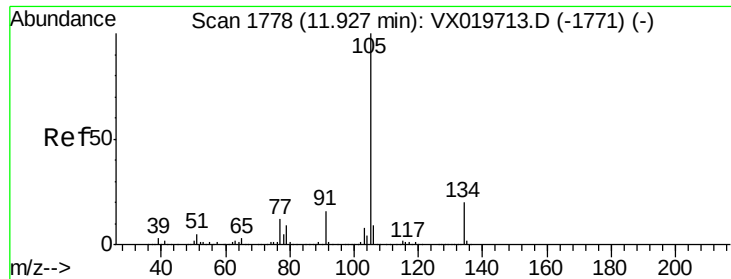
Tot Ion:119 Resp: 294954
 Ion Ratio Lower Upper
 119 100
 91 56.6 27.9 83.7
 134 23.3 11.3 33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 21.351 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion:105 Resp: 308145
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.4 67.3

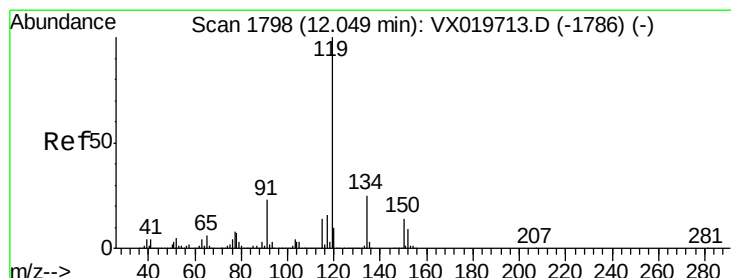
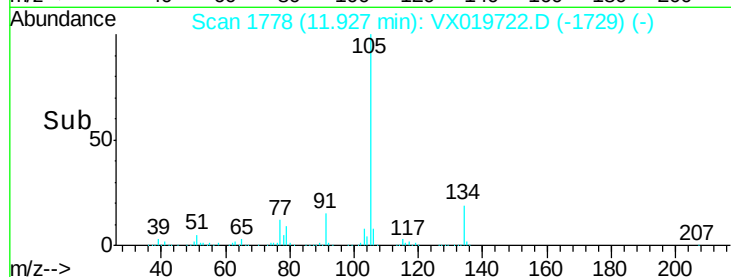
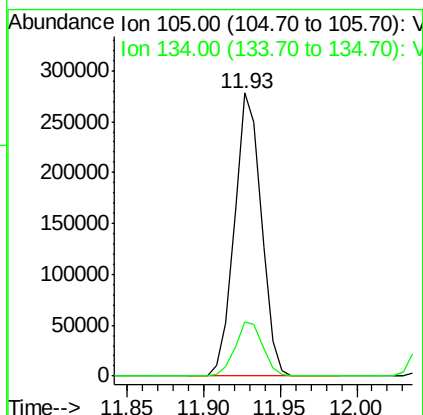
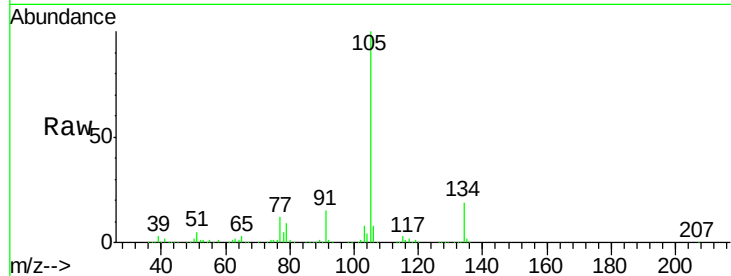




#85
 sec-Butylbenzene
 Concen: 21.037 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

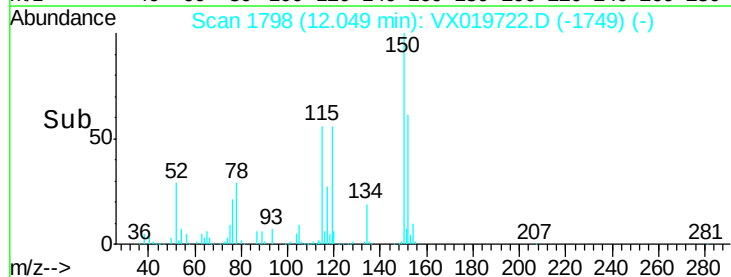
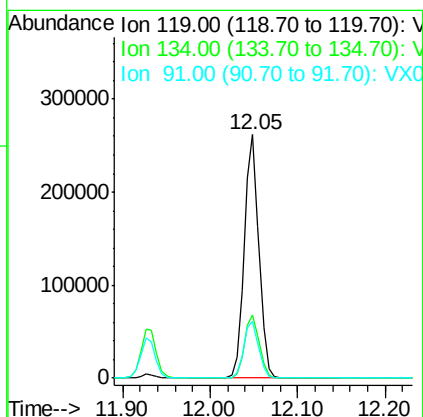
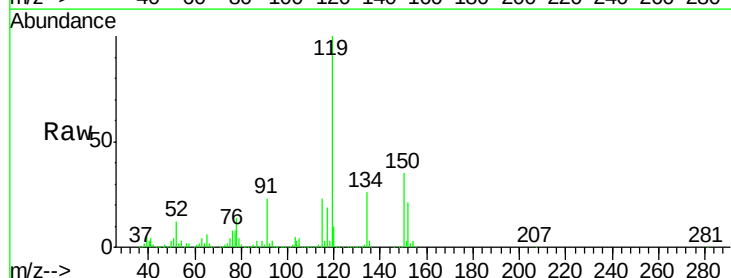
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

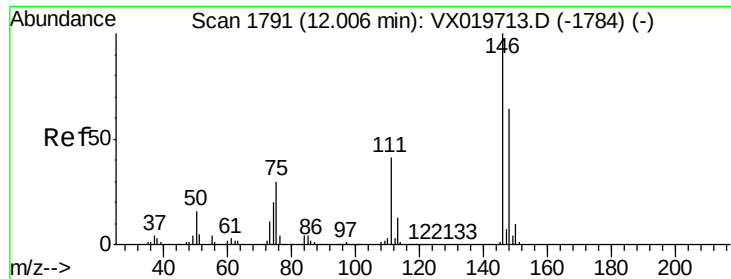
Tot Ion:105 Resp: 337500
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.606 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion:119 Resp: 302978
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.0 11.7 35.0

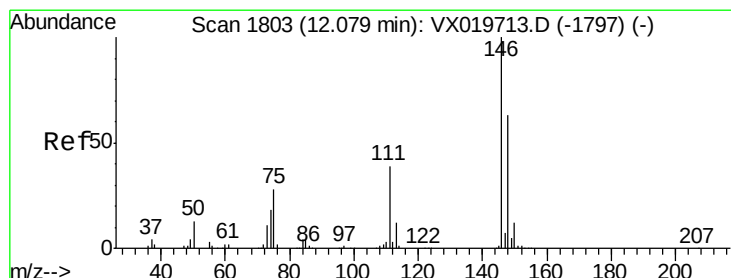
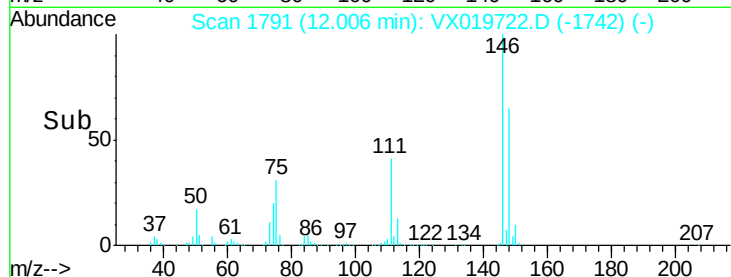
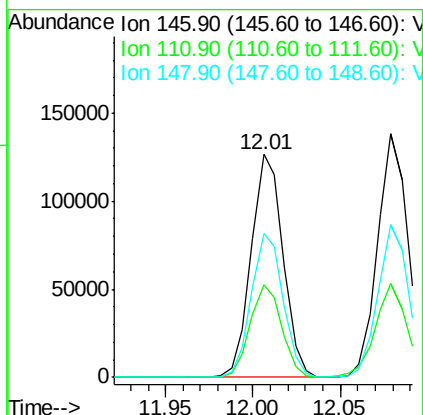
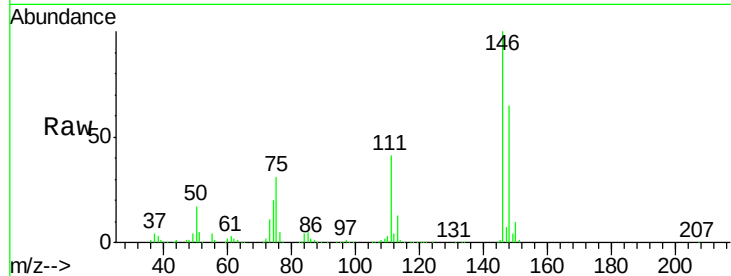




#87
 1,3-Dichlorobenzene
 Concen: 20.081 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

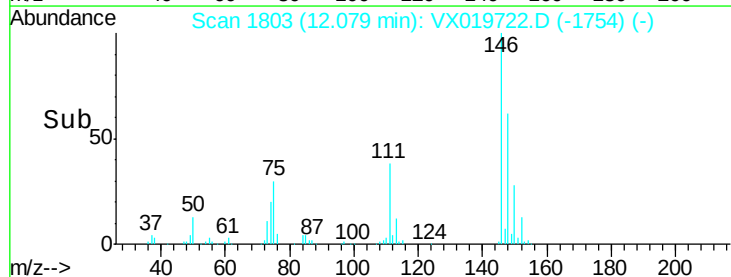
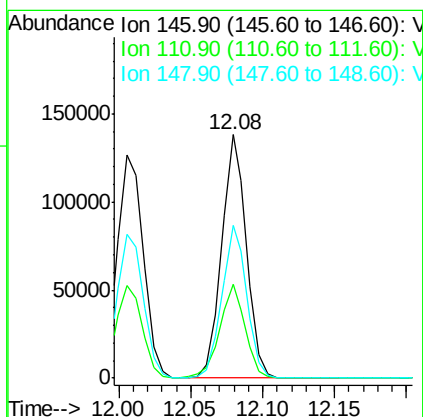
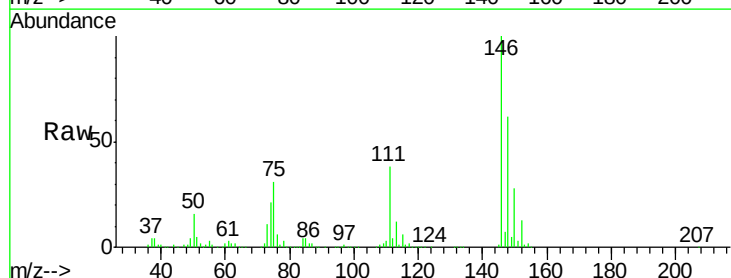
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

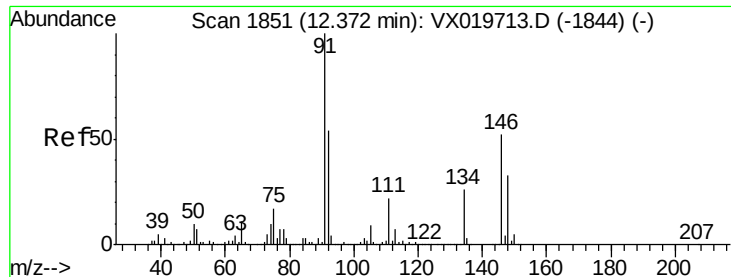
Tot Ion:146 Resp: 160119
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.2 60.5
 148 64.5 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.467 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion:146 Resp: 166222
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.6 58.8
 148 63.4 31.6 95.0

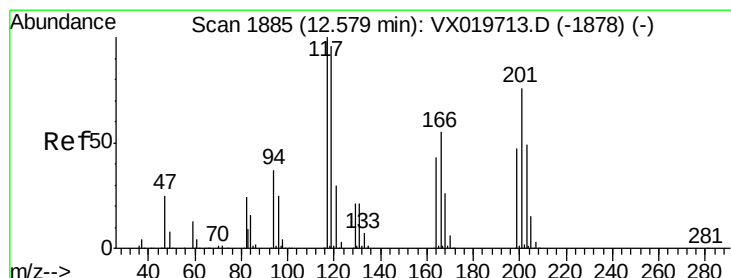
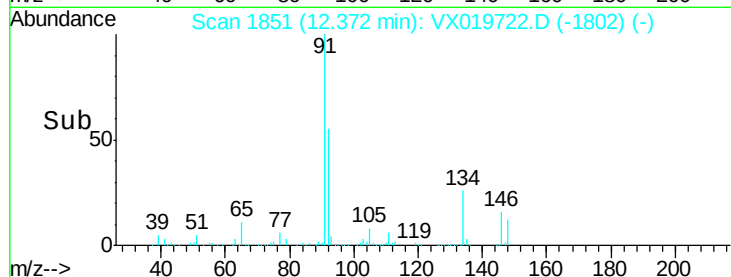
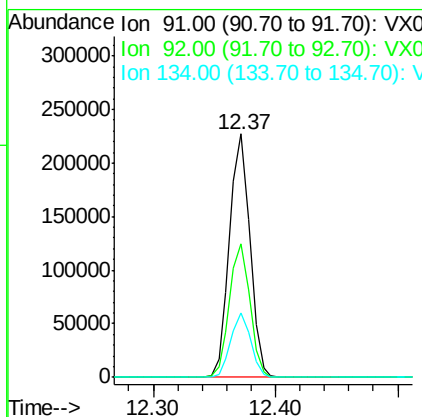
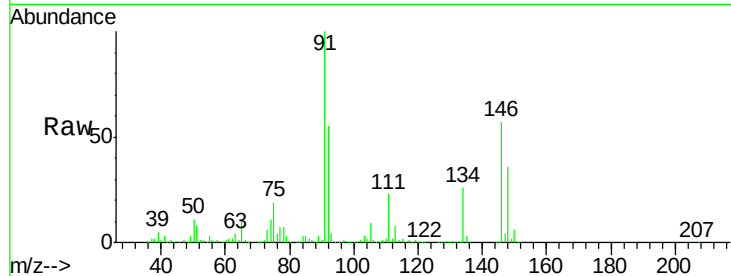




#89
n-Butylbenzene
Concen: 20.148 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

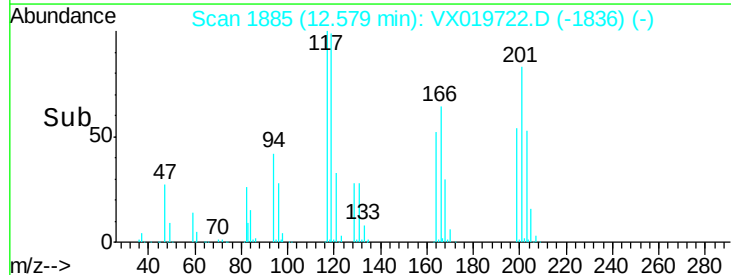
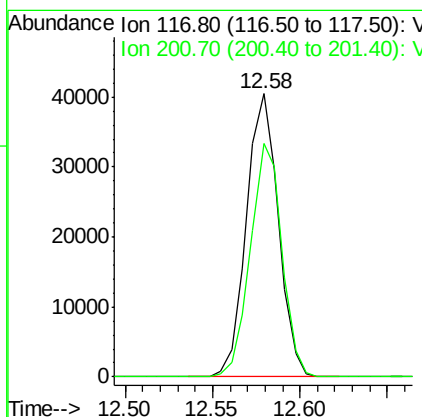
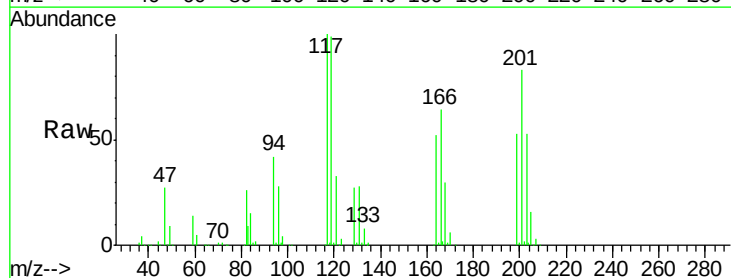
Instrument :
MSVOA_X
ClientSampled :
VX1204WBS01

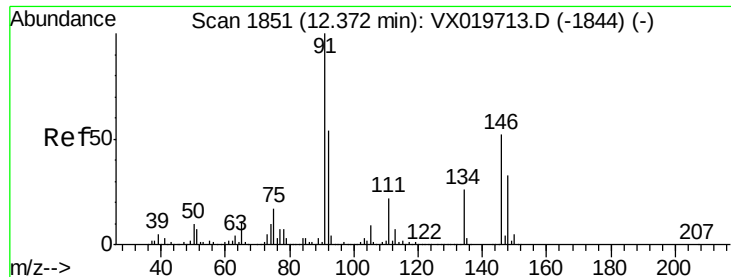
Tot Ion: 91 Resp: 262464
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 25.7 13.2 39.5



#90
Hexachloroethane
Concen: 20.204 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion: 117 Resp: 51286
Ion Ratio Lower Upper
117 100
201 81.6 40.4 121.2

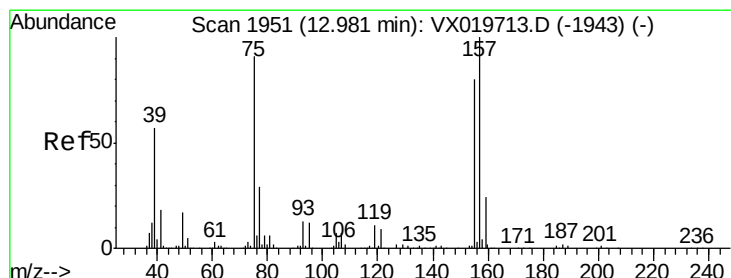
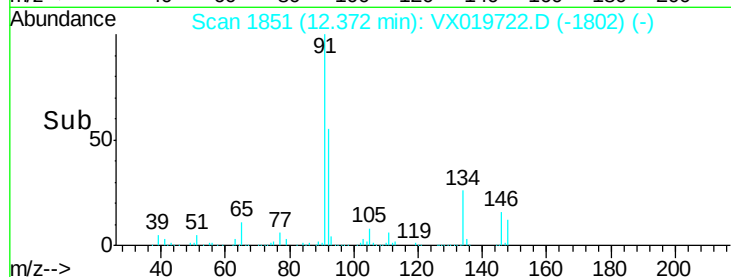
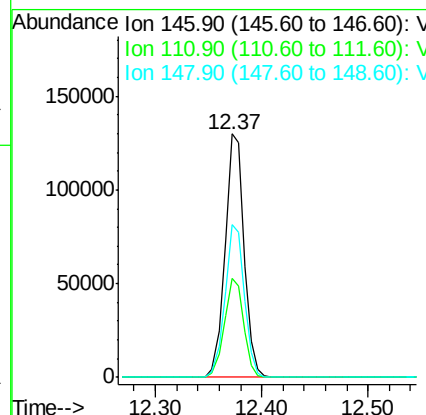
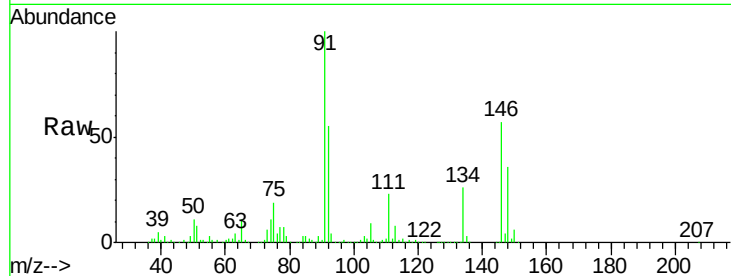




#91
 1,2-Dichlorobenzene
 Concen: 20.849 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

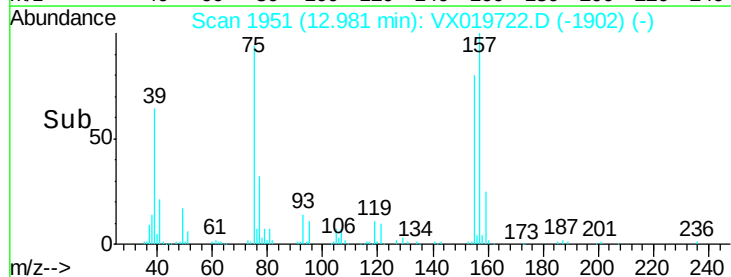
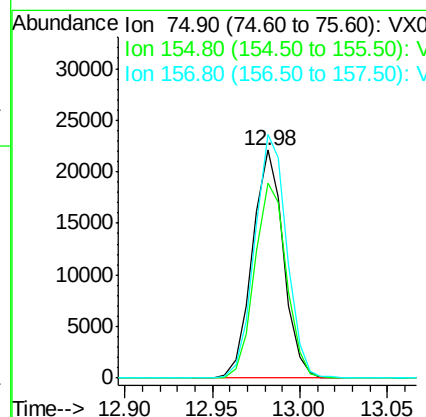
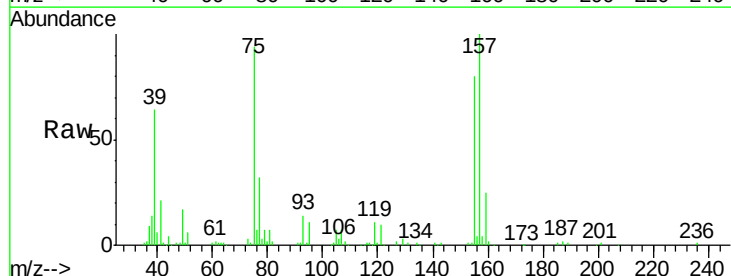
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

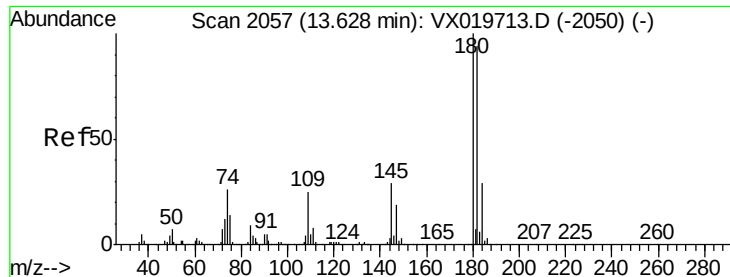
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.8	62.2
148	63.7	31.9	95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.176 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.2	45.3	135.9
157	110.1	57.7	173.1

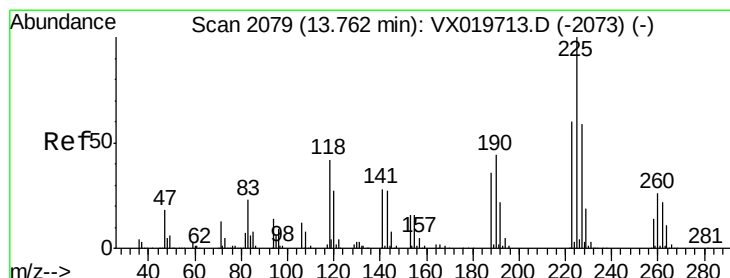
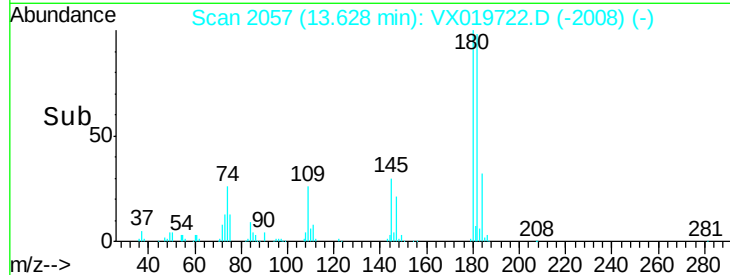
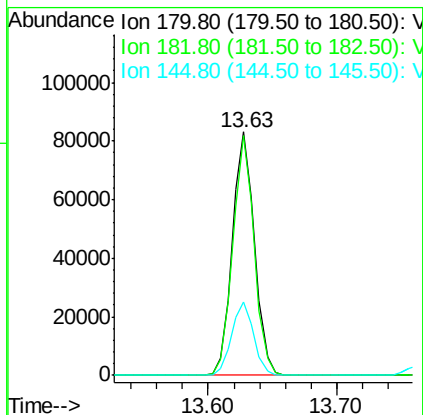
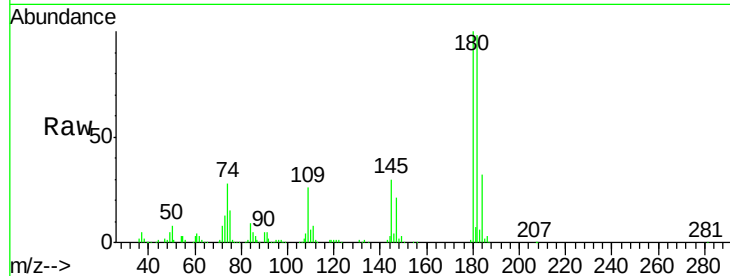




#93
 1,2,4-Trichlorobenzene
 Concen: 19.765 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

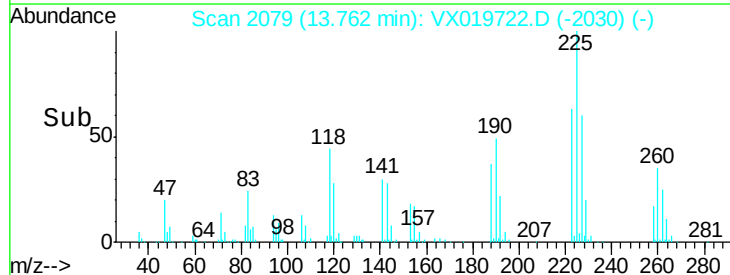
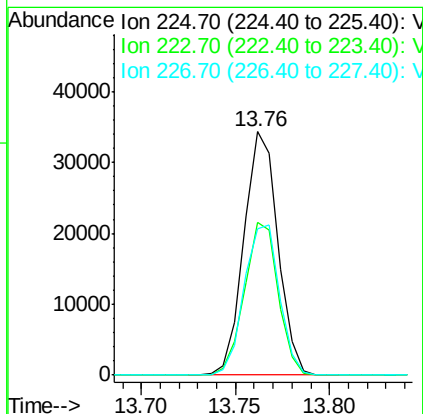
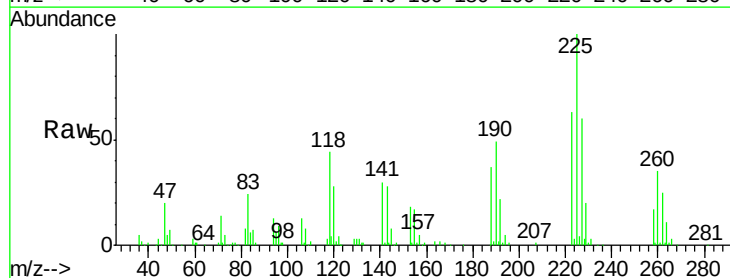
Instrument :
 MSVOA_X
 ClientSampled :
 VX1204WBS01

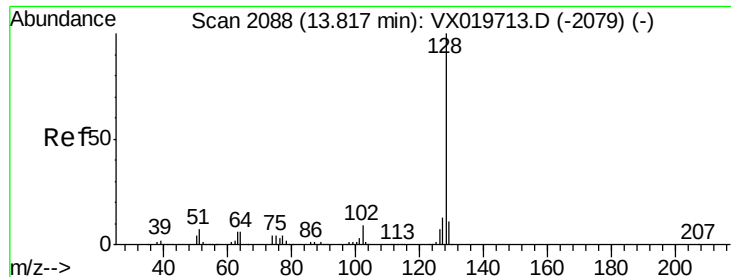
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.7	143.1
145	30.1	15.0	45.0



#94
 Hexachlorobutadiene
 Concen: 18.992 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX019722.D
 Acq: 04 Dec 2020 17:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.1	93.2
227	64.0	31.6	95.0

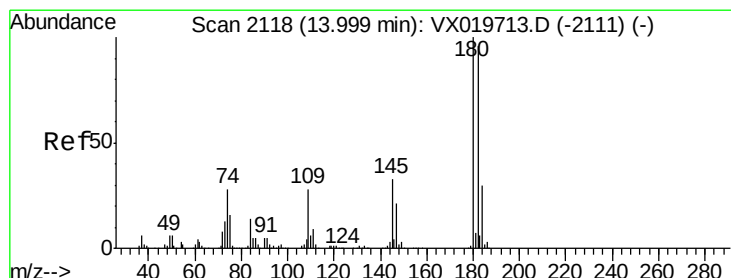
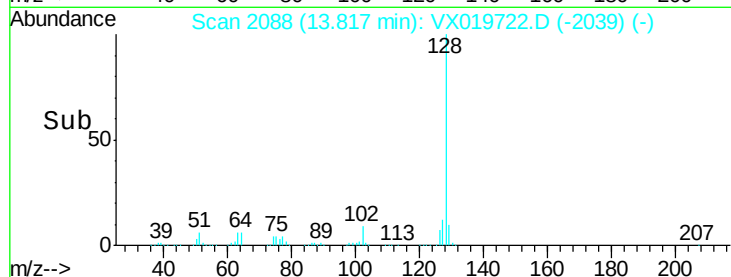
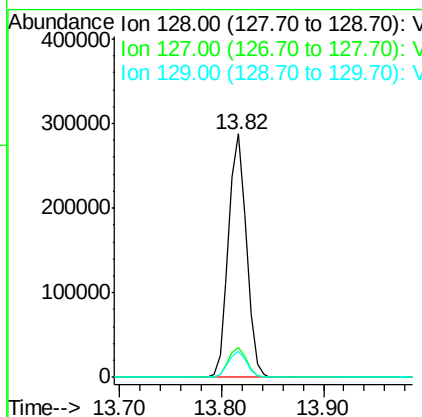
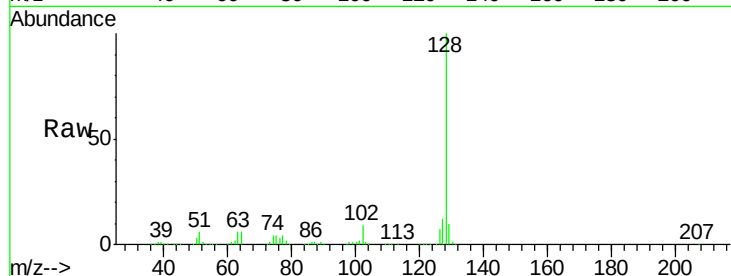




#95
Naphthalene
Concen: 21.265 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tot Ion:128 Resp: 348819
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.066 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019722.D
Acq: 04 Dec 2020 17:21

Tgt Ion:180 Resp: 99226
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 33.4 16.1 48.3

