

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
 Data File : VX019841.D
 Acq On : 10 Dec 2020 22:28
 Operator : JC/MD
 Sample : VX1210WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

Quant Time: Dec 11 02:46:21 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	265251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	442779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	405921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196358	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	168222	48.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.50%	
35) Dibromofluoromethane		5.46	113	135384	47.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.62%	
50) Toluene-d8		8.70	98	522183	47.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.60%	
62) 4-Bromofluorobenzene		11.12	95	193135	46.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	46881	19.305	ug/l	99
3) Chloromethane	1.31	50	51028	17.867	ug/l	100
4) Vinyl Chloride	1.39	62	59141	19.639	ug/l	99
5) Bromomethane	1.62	94	31770	31.772	ug/l	96
6) Chloroethane	1.71	64	38060	21.039	ug/l	98
7) Trichlorofluoromethane	1.92	101	83173	19.832	ug/l	100
8) Diethyl Ether	2.17	74	34327	19.315	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	49861	20.742	ug/l	99
10) Methyl Iodide	2.49	142	54762	15.455	ug/l	100
11) Tert butyl alcohol	3.01	59	77451	106.566	ug/l	97
12) 1,1-Dichloroethene	2.36	96	50016	20.580	ug/l	98
13) Acrolein	2.27	56	31386	81.563	ug/l	100
14) Allyl chloride	2.70	41	77839	18.964	ug/l	98
15) Acrylonitrile	3.11	53	163242	103.580	ug/l	100
16) Acetone	2.42	43	128876	98.351	ug/l	100
17) Carbon Disulfide	2.55	76	118687	17.020	ug/l	100
18) Methyl Acetate	2.75	43	69112	21.553	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	178540	20.173	ug/l	100
20) Methylene Chloride	2.83	84	61079	19.551	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	55667	19.647	ug/l	99
22) Diisopropyl ether	3.82	45	171951	20.720	ug/l	97
23) Vinyl Acetate	3.78	43	712956	100.840	ug/l	100
24) 1,1-Dichloroethane	3.67	63	101225	20.227	ug/l	99
25) 2-Butanone	4.63	43	206422	102.518	ug/l	98
26) 2,2-Dichloropropane	4.55	77	73098	16.962	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	65528	19.763	ug/l	98
28) Bromochloromethane	4.98	49	47504	19.913	ug/l	99
29) Tetrahydrofuran	5.09	42	132786	102.357	ug/l	99
30) Chloroform	5.17	83	105436	20.490	ug/l	97
31) Cyclohexane	5.54	56	84986	19.598	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	88189	19.901	ug/l	99
36) 1,1-Dichloropropene	5.77	75	74857	18.709	ug/l	99
37) Ethyl Acetate	4.79	43	78956	19.545	ug/l	100
38) Carbon Tetrachloride	5.75	117	74527	19.021	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	86113	18.319	ug/l	100
40) Benzene	6.11	78	235842	19.296	ug/l	99
41) Methacrylonitrile	5.00	41	43917	19.800	ug/l	99
42) 1,2-Dichloroethane	6.16	62	82930	19.859	ug/l	99
43) Isopropyl Acetate	6.41	43	124297	18.925	ug/l	99
44) Trichloroethene	7.18	130	60390	18.832	ug/l	100
45) 1,2-Dichloropropane	7.49	63	60043	19.656	ug/l	99
46) Dibromomethane	7.63	93	40825	19.791	ug/l	98
47) Bromodichloromethane	7.87	83	78297	19.128	ug/l	100
48) Methyl methacrylate	7.74	41	61653	19.087	ug/l	99
49) 1,4-Dioxane	7.71	88	29817	381.052	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	402192	100.300	ug/l	100
52) Toluene	8.76	92	147483	19.293	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	80696	17.765	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	90119	18.262	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	60981	19.796	ug/l	98
56) Ethyl methacrylate	9.16	69	88521	18.993	ug/l	100
57) 1,3-Dichloropropane	9.35	76	102355	19.459	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	240419	97.372	ug/l	100
59) 2-Hexanone	9.47	43	303713	97.714	ug/l	99
60) Dibromochloromethane	9.56	129	58796	18.786	ug/l	100
61) 1,2-Dibromoethane	9.65	107	62765	19.188	ug/l	100
64) Tetrachloroethene	9.32	164	53566	19.678	ug/l	93
65) Chlorobenzene	10.12	112	153356	18.963	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	56477	19.403	ug/l	98
67) Ethyl Benzene	10.23	91	274664	19.134	ug/l	100
68) m/p-Xylenes	10.34	106	205390	37.971	ug/l	99
69) o-Xylene	10.68	106	98889	19.005	ug/l	99
70) Styrene	10.70	104	166341	18.940	ug/l	100
71) Bromoform	10.84	173	41678	18.201	ug/l #	99
73) Isopropylbenzene	11.00	105	269603	20.097	ug/l	99
74) N-amyl acetate	10.88	43	99492	18.507	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	95012	20.089	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	105371	23.926	ug/l	88
77) Bromobenzene	11.24	156	67633	19.700	ug/l	98
78) n-propylbenzene	11.34	91	299837	19.569	ug/l	99
79) 2-Chlorotoluene	11.40	91	187765	19.900	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	219946	19.427	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	26139	17.158	ug/l	94
82) 4-Chlorotoluene	11.49	91	213733	19.341	ug/l	99
83) tert-Butylbenzene	11.76	119	217620	19.598	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	226440	19.855	ug/l	100
85) sec-Butylbenzene	11.93	105	249843	19.707	ug/l	100
86) p-Isopropyltoluene	12.05	119	224256	19.301	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	120519	19.127	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	120039	18.704	ug/l	99
89) n-Butylbenzene	12.37	91	187269	18.192	ug/l	99
90) Hexachloroethane	12.58	117	36723	18.307	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	118900	19.357	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19725	19.400	ug/l	93

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

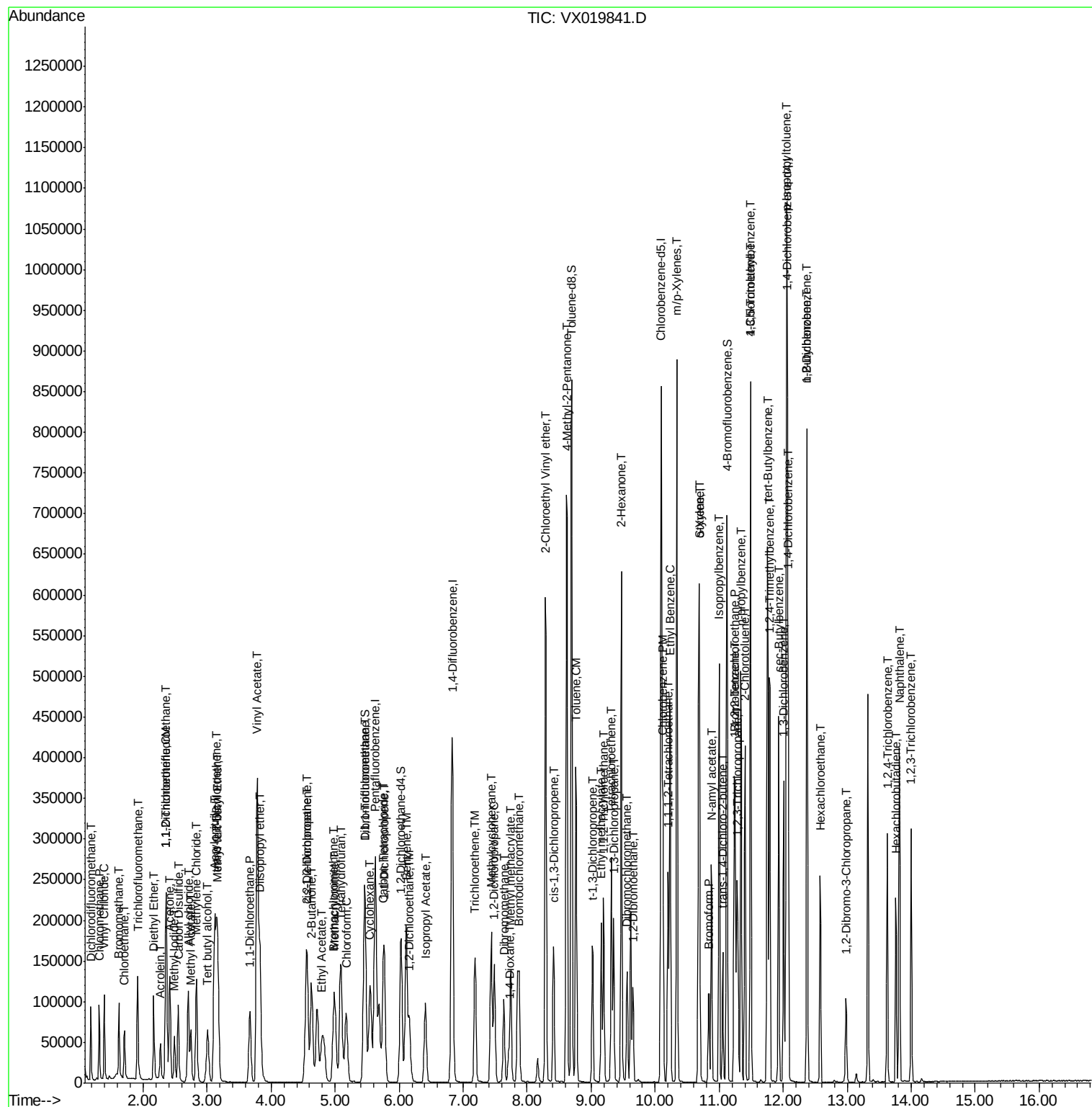
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	73848	18.469	ug/l	99
94) Hexachlorobutadiene	13.76	225	32082	17.952	ug/l	96
95) Naphthalene	13.82	128	250537	19.327	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	73708	18.863	ug/l	99

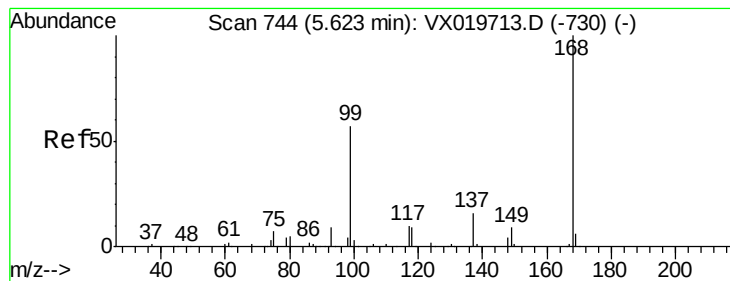
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

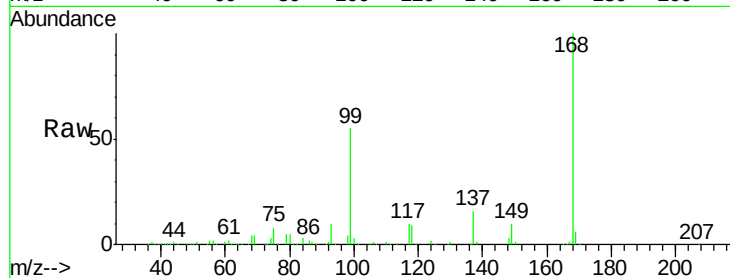
VX1210WBS02

Tgt Ion:168 Resp: 265251

Ion Ratio Lower Upper

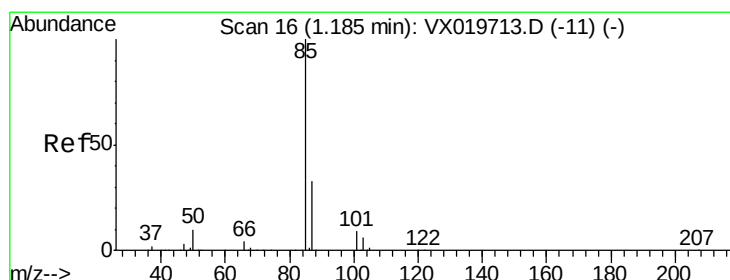
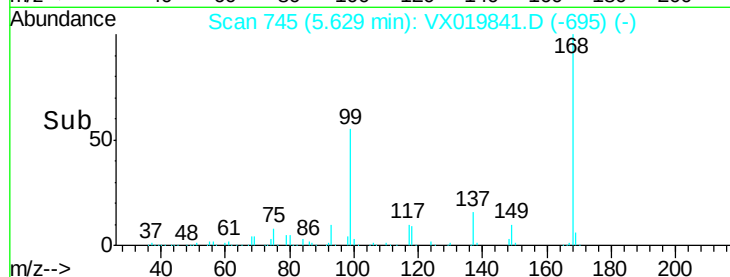
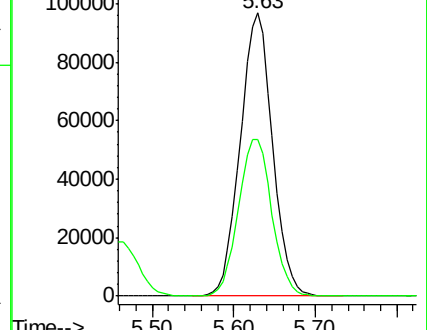
168 100

99 55.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.305 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019841.D

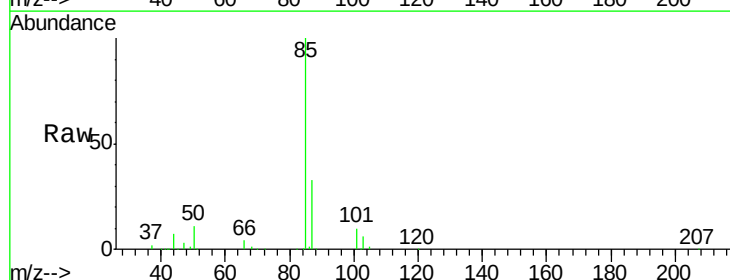
Acq: 10 Dec 2020 22:28

Tgt Ion: 85 Resp: 46881

Ion Ratio Lower Upper

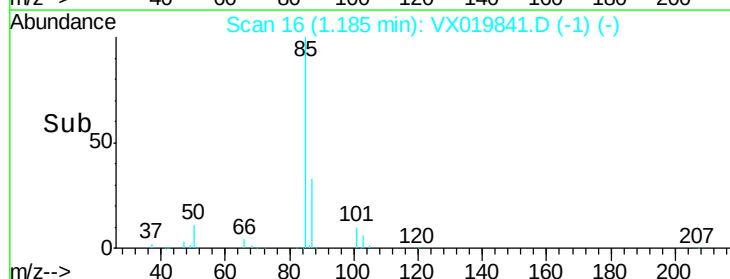
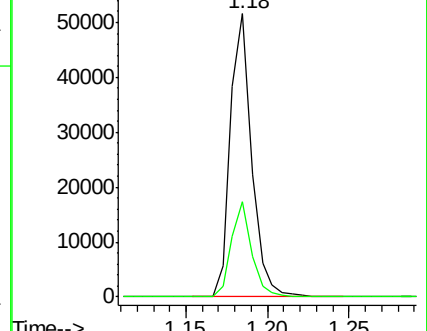
85 100

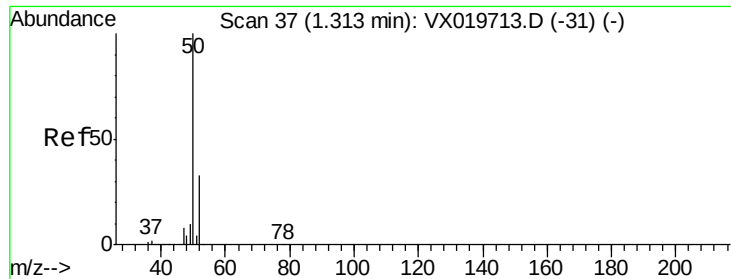
87 33.4 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.867 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

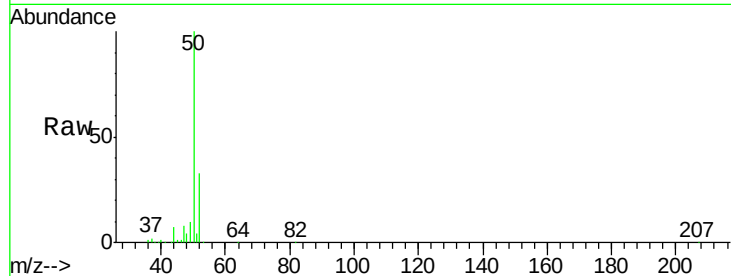
VX1210WBS02

Tgt Ion: 50 Resp: 51028

Ion Ratio Lower Upper

50 100

52 32.8 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

60000

50000

40000

30000

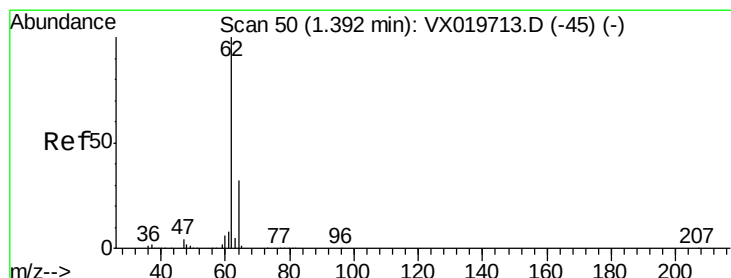
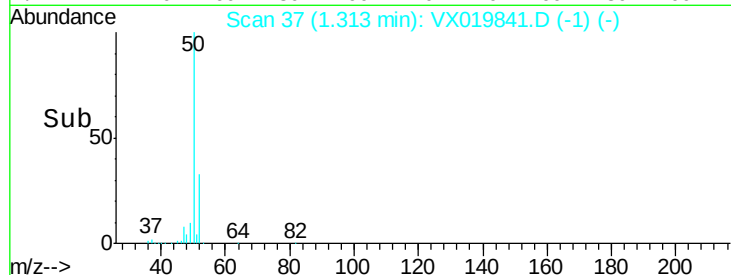
20000

10000

0

Time-->

1.25 1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 19.639 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019841.D

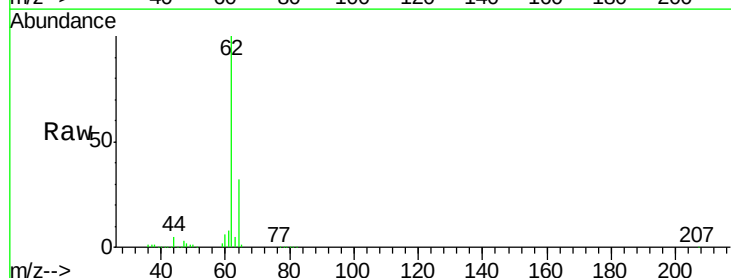
Acq: 10 Dec 2020 22:28

Tgt Ion: 62 Resp: 59141

Ion Ratio Lower Upper

62 100

64 31.6 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

60000

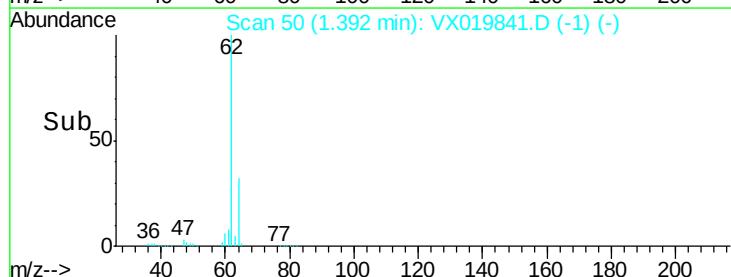
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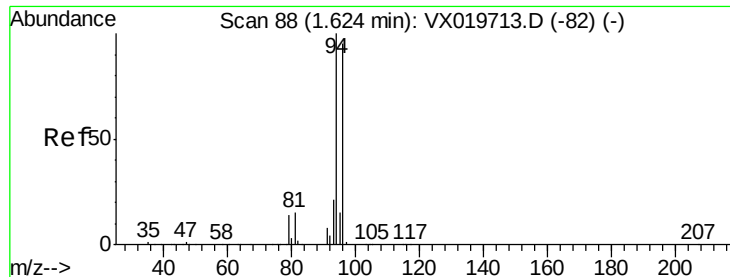
20000

0

Time-->

1.35 1.40 1.45





#5

Bromomethane

Concen: 31.772 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

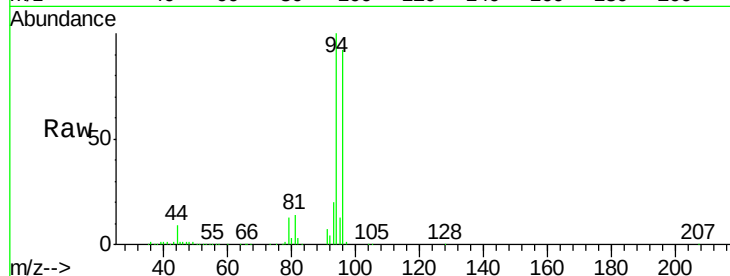
VX1210WBS02

Tgt Ion: 94 Resp: 31770

Ion Ratio Lower Upper

94 100

96 91.7 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

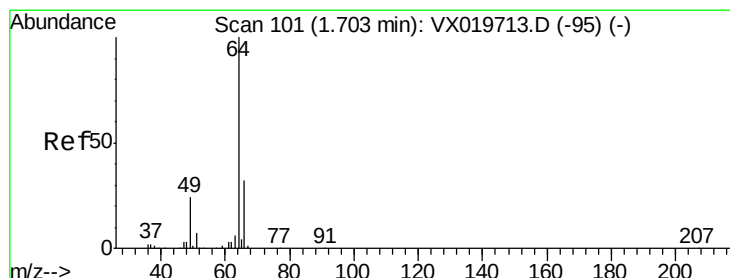
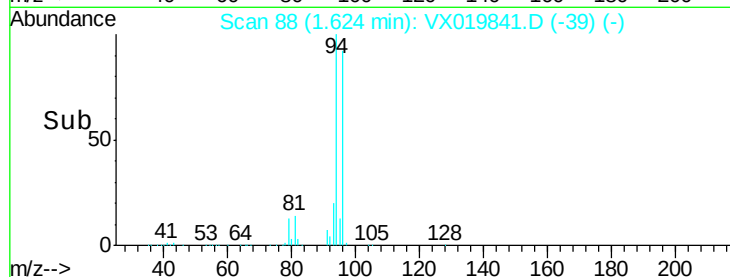
30000

20000

10000

0

Time--> 1.50 1.60 1.70



#6

Chloroethane

Concen: 21.039 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX019841.D

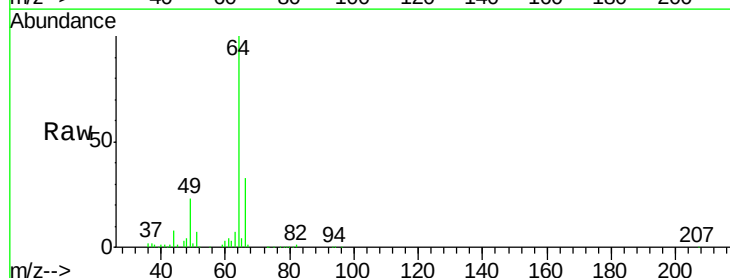
Acq: 10 Dec 2020 22:28

Tgt Ion: 64 Resp: 38060

Ion Ratio Lower Upper

64 100

66 33.1 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

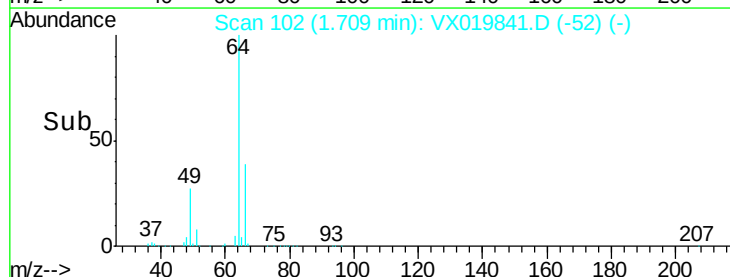
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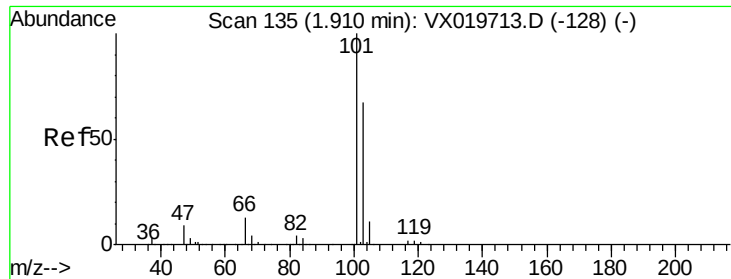
20000

10000

0

Time--> 1.65 1.70 1.75 1.80



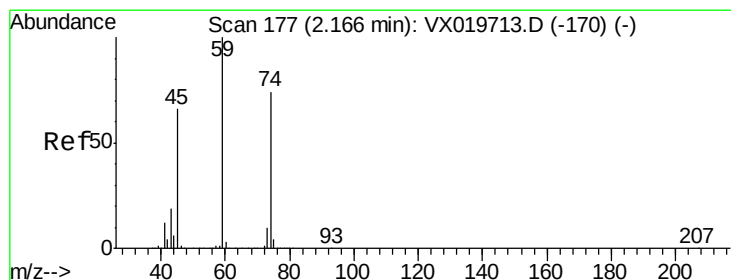
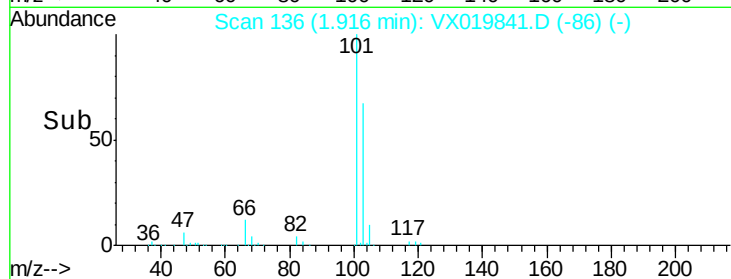
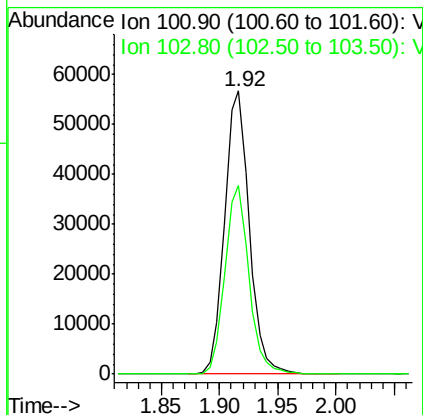
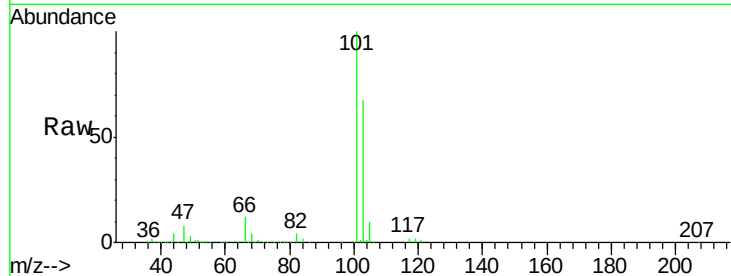


#7

Trichlorofluoromethane
Concen: 19.832 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

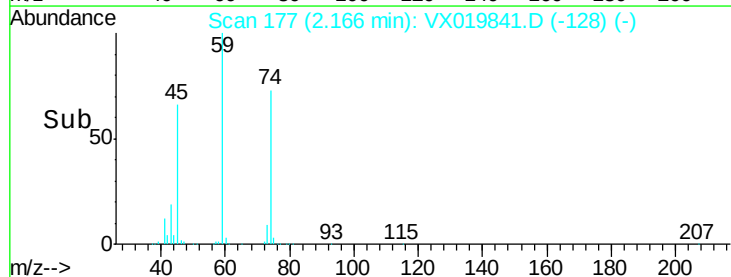
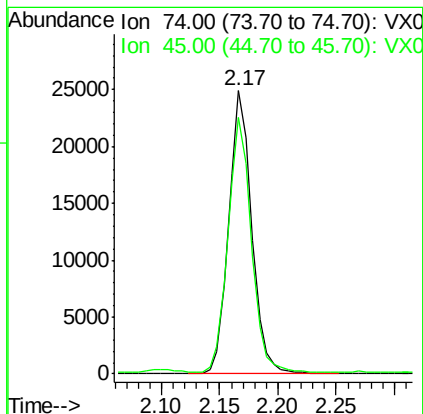
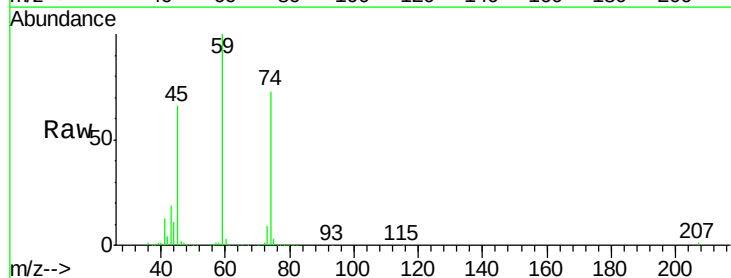
Tgt Ion:101 Resp: 83173
Ion Ratio Lower Upper
101 100
103 66.9 53.2 79.8

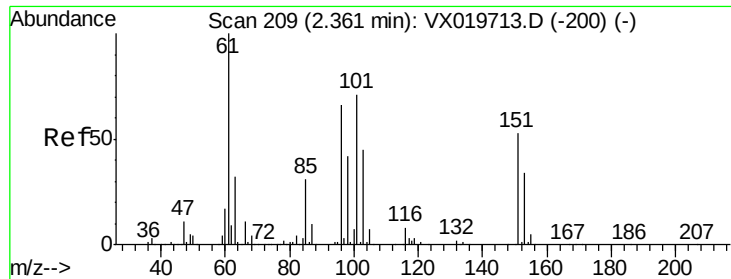


#8

Diethyl Ether
Concen: 19.315 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 74 Resp: 34327
Ion Ratio Lower Upper
74 100
45 91.1 44.5 133.5

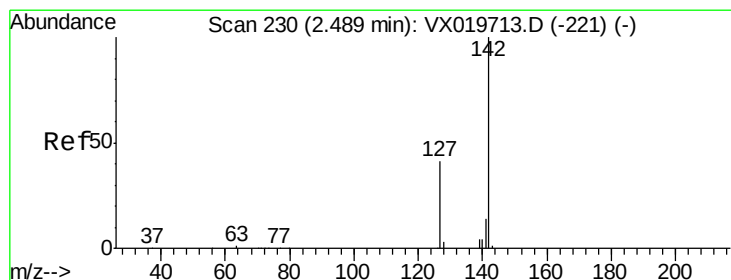
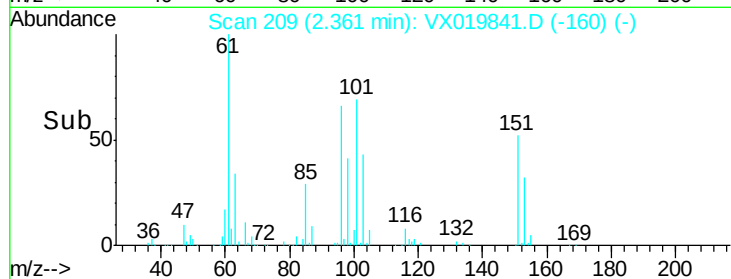
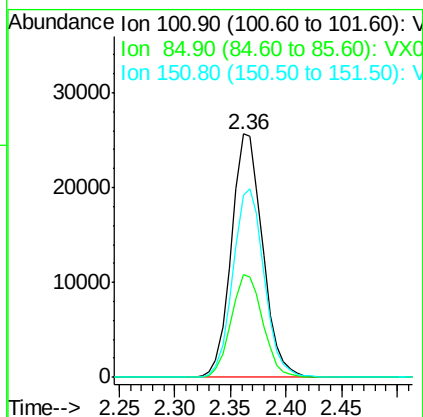
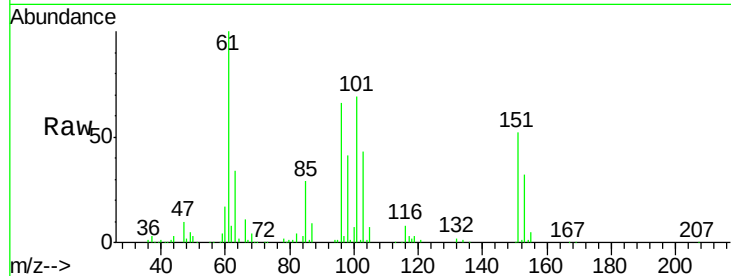




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.742 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

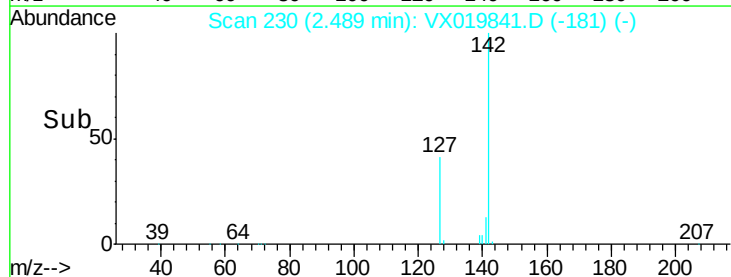
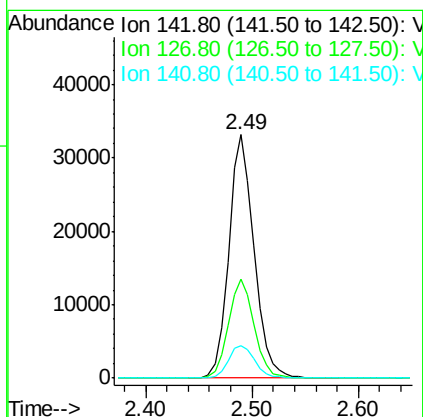
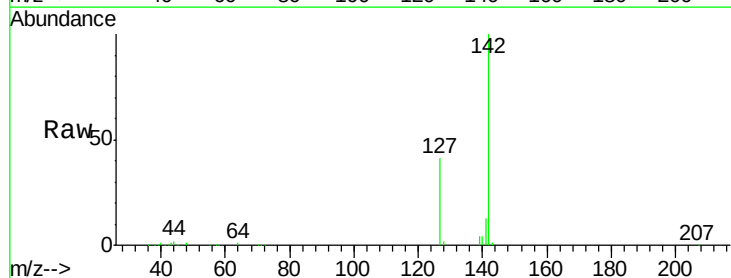
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

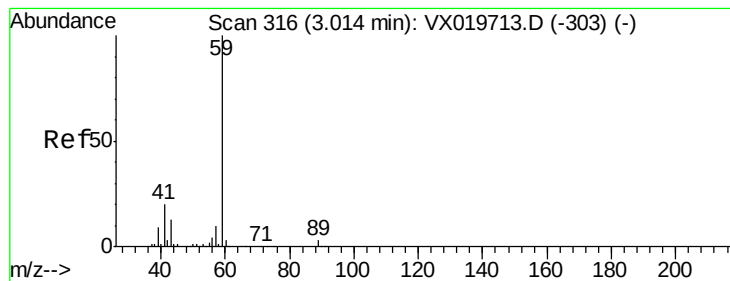
Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.9	52.3
151	77.3	61.4	92.2



#10
 Methyl Iodide
 Concen: 15.455 ug/l
 RT: 2.49 min Scan# 230
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
142	100		
127	41.5	33.3	49.9
141	13.8	11.4	17.0



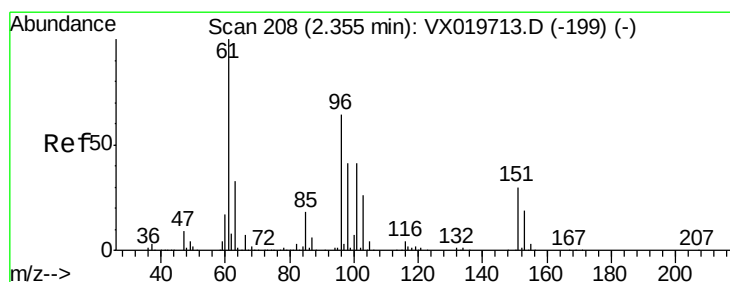
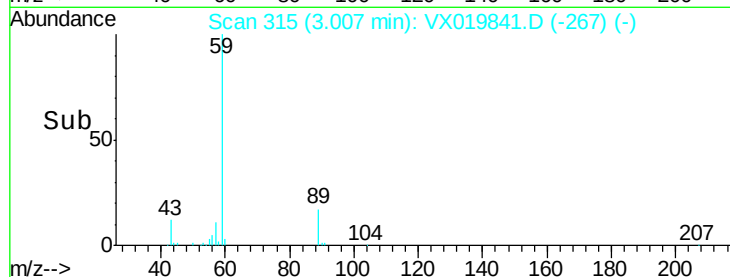
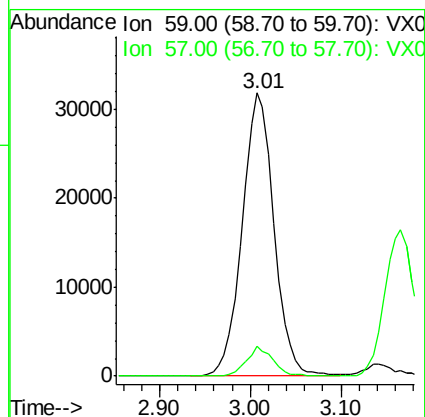
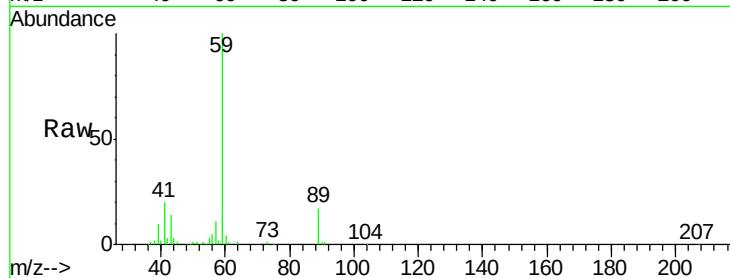


#11

Tert butyl alcohol
 Concen: 106.566 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

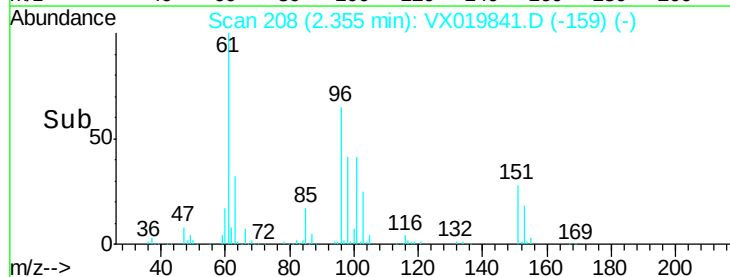
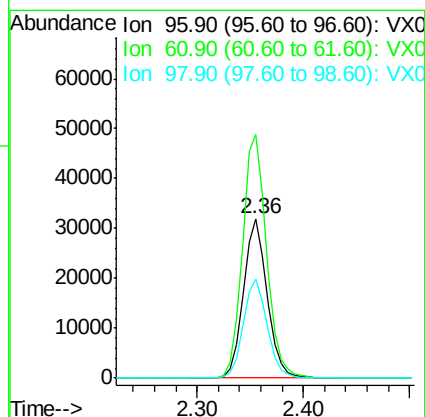
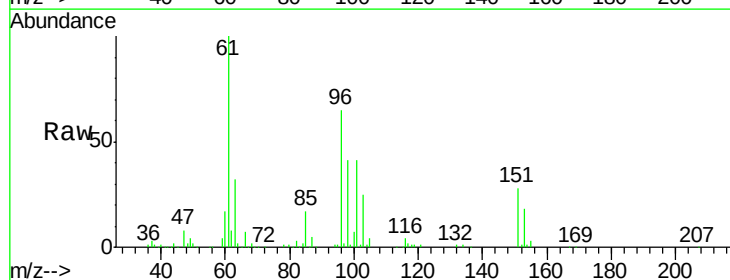
Tgt Ion: 59 Resp: 77451
 Ion Ratio Lower Upper
 59 100
 57 8.8 7.8 11.8

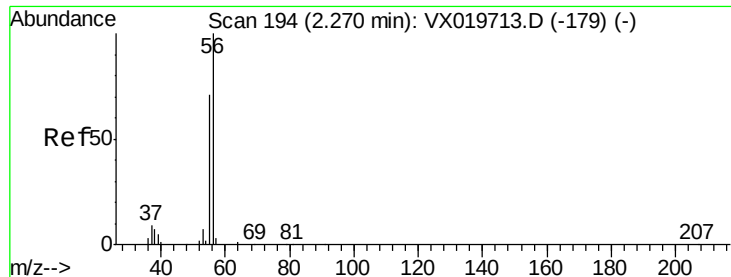


#12

1,1-Dichloroethene
 Concen: 20.580 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion: 96 Resp: 50016
 Ion Ratio Lower Upper
 96 100
 61 153.0 124.6 187.0
 98 62.1 50.6 76.0





#13

Acrolein

Concen: 81.563 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

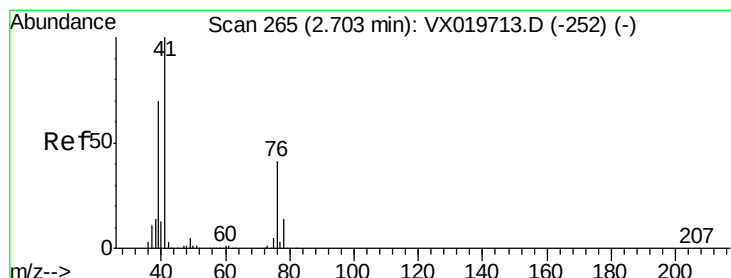
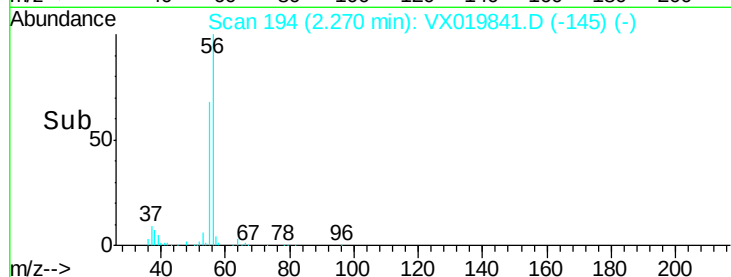
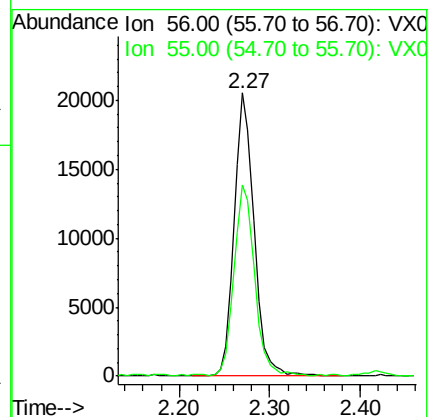
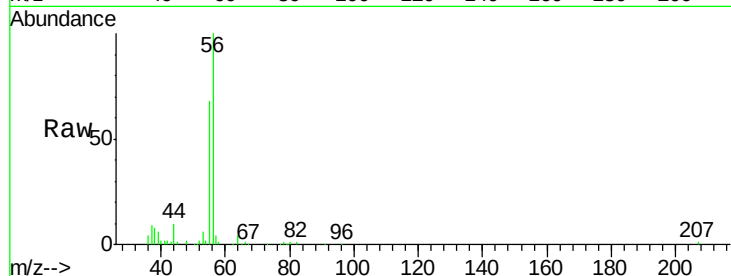
VX1210WBS02

Tgt Ion: 56 Resp: 31386

Ion Ratio Lower Upper

56 100

55 70.3 56.4 84.6



#14

Allyl chloride

Concen: 18.964 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

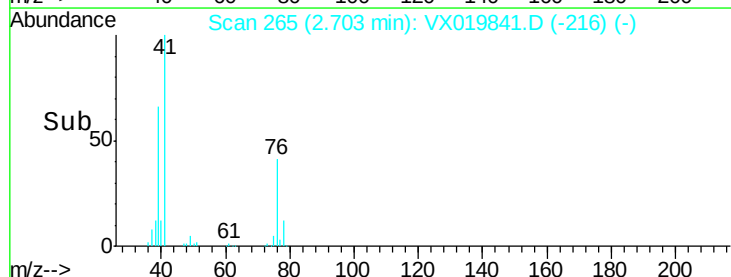
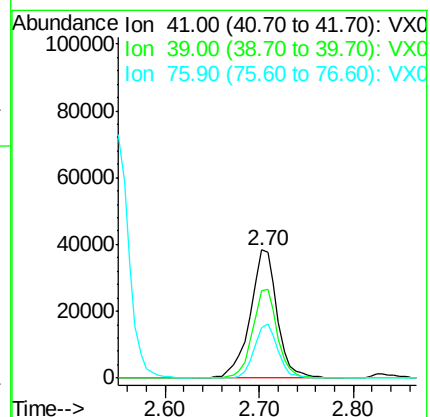
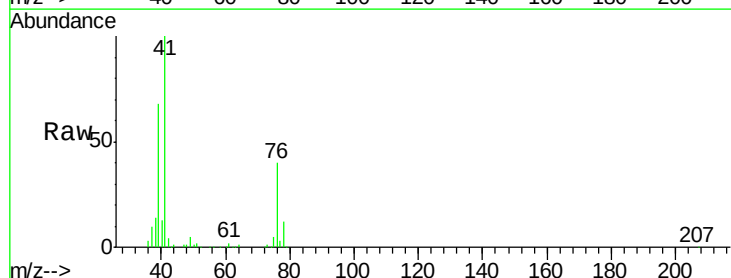
Tgt Ion: 41 Resp: 77839

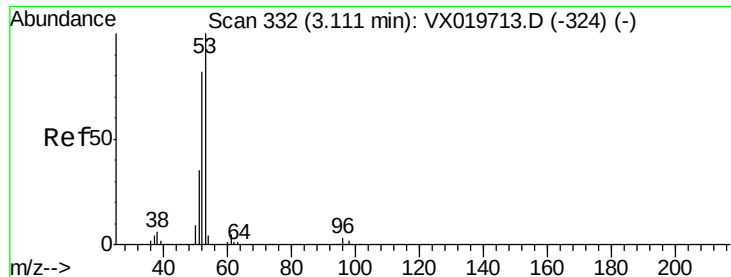
Ion Ratio Lower Upper

41 100

39 63.4 51.6 77.4

76 36.6 30.5 45.7





#15

Acrylonitrile

Concen: 103.580 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampled :

VX1210WBS02

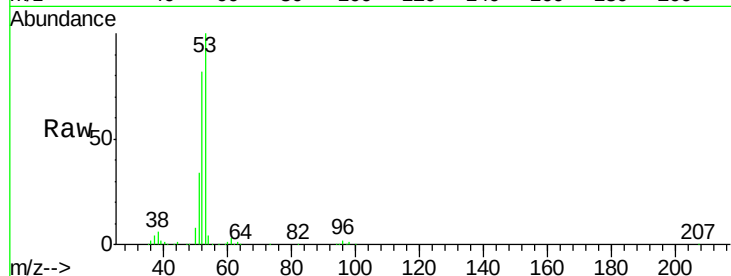
Tgt Ion: 53 Resp: 163242

Ion Ratio Lower Upper

53 100

52 81.6 65.3 97.9

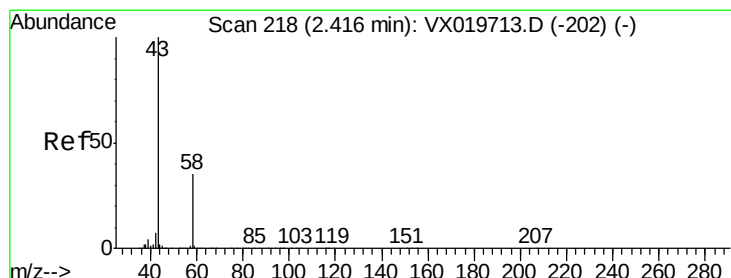
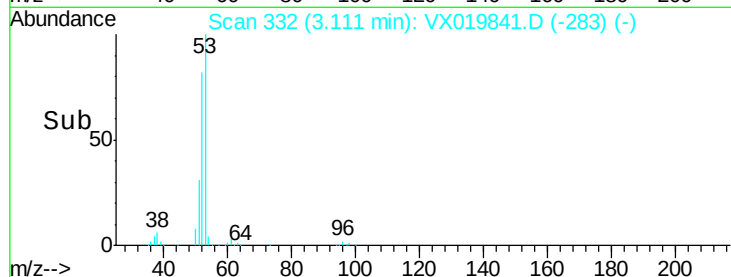
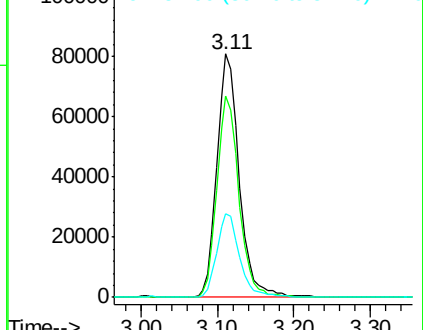
51 35.4 28.2 42.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 98.351 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX019841.D

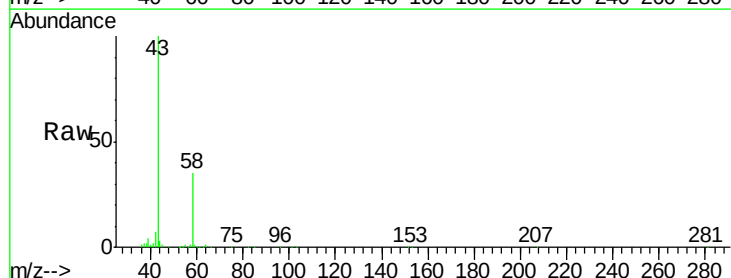
Acq: 10 Dec 2020 22:28

Tgt Ion: 43 Resp: 128876

Ion Ratio Lower Upper

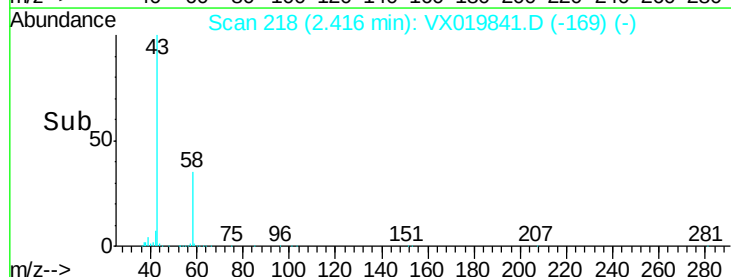
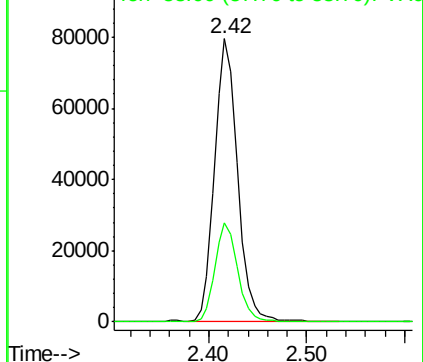
43 100

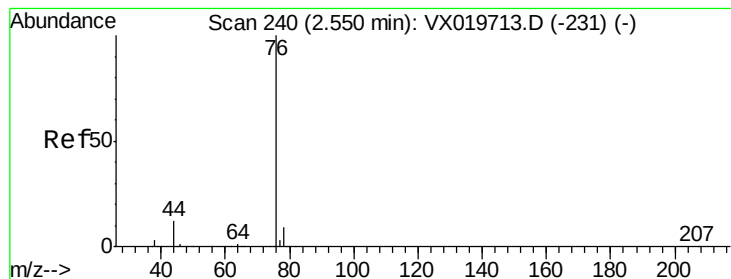
58 35.1 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.020 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

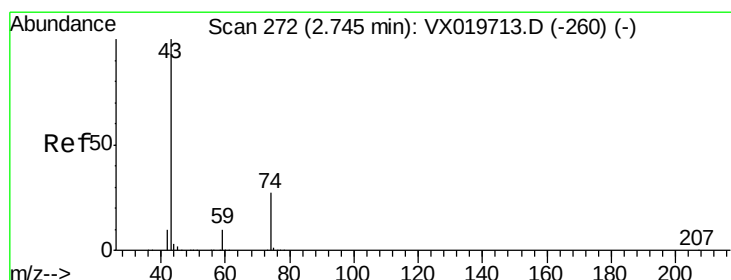
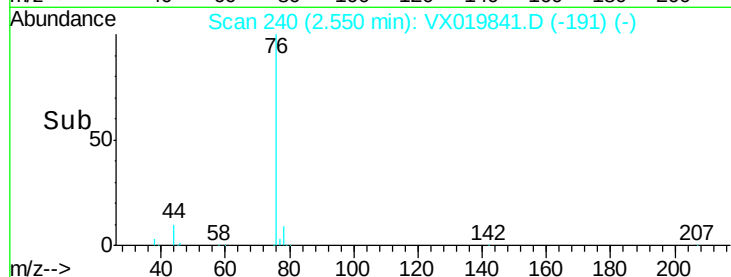
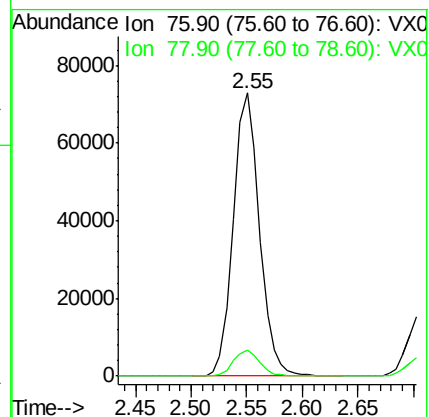
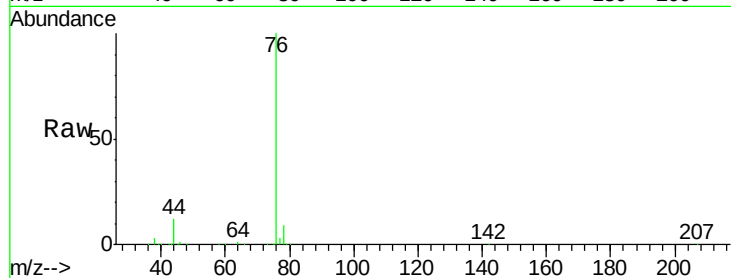
VX1210WBS02

Tgt Ion: 76 Resp: 118687

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 21.553 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX019841.D

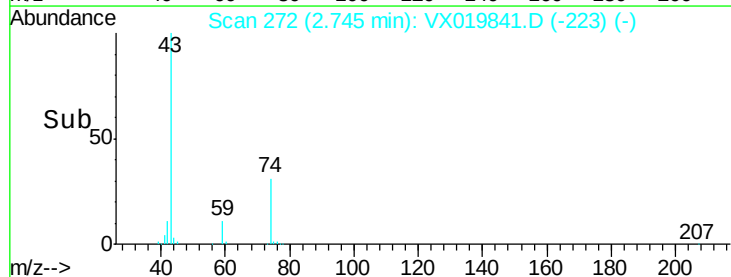
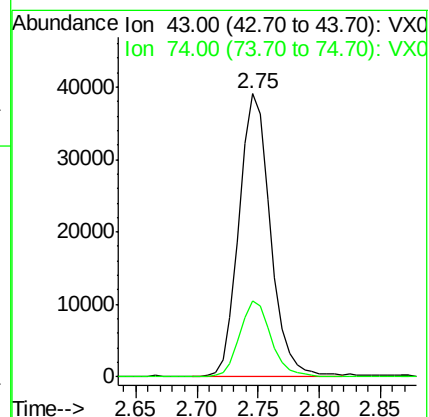
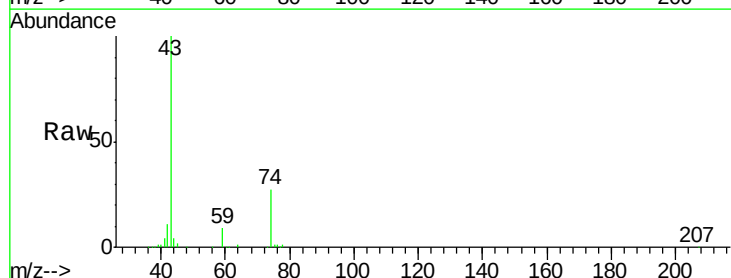
Acq: 10 Dec 2020 22:28

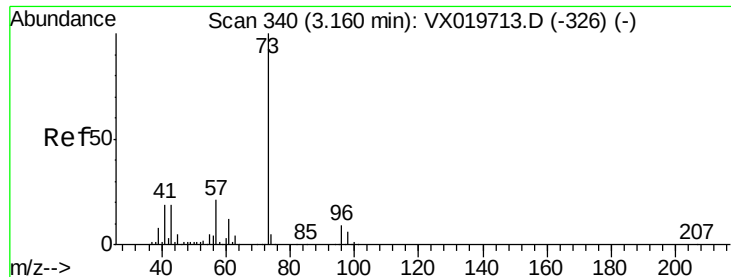
Tgt Ion: 43 Resp: 69112

Ion Ratio Lower Upper

43 100

74 27.5 21.9 32.9



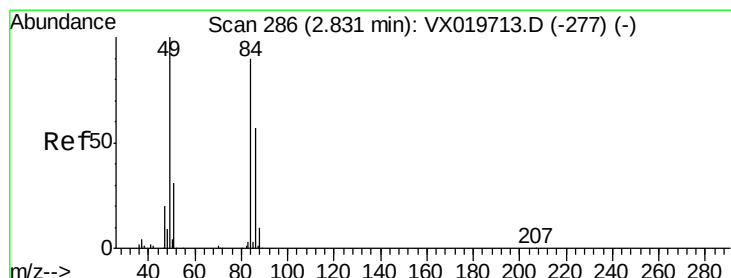
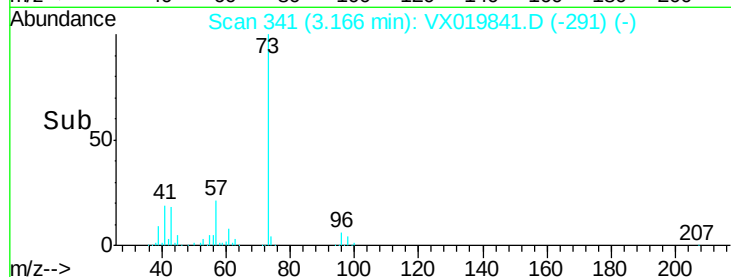
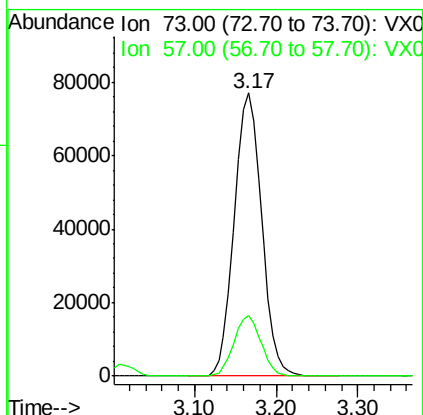
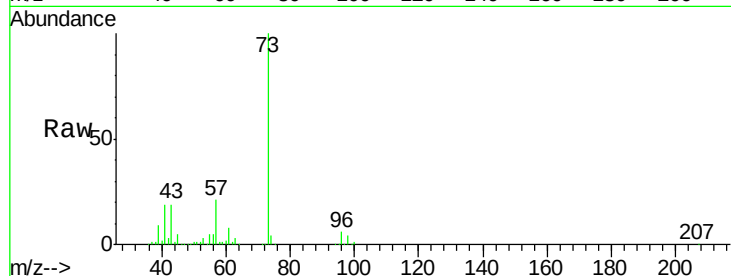


#19

Methyl tert-butyl Ether
 Concen: 20.173 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.01 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

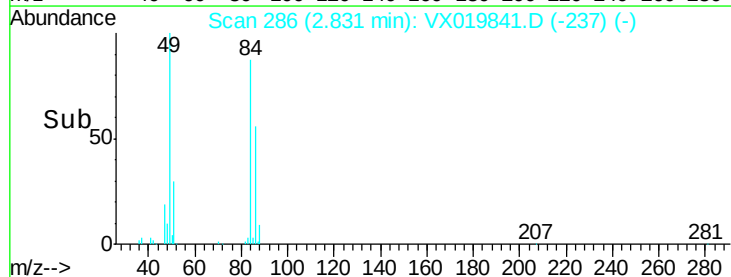
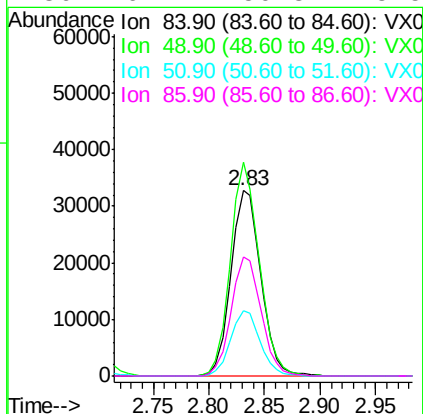
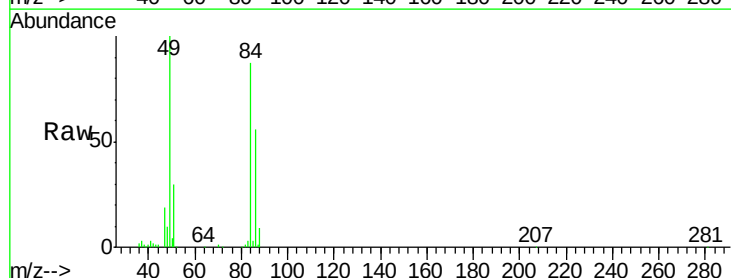
Tgt Ion: 73 Resp: 178540
 Ion Ratio Lower Upper
 73 100
 57 21.5 17.1 25.7

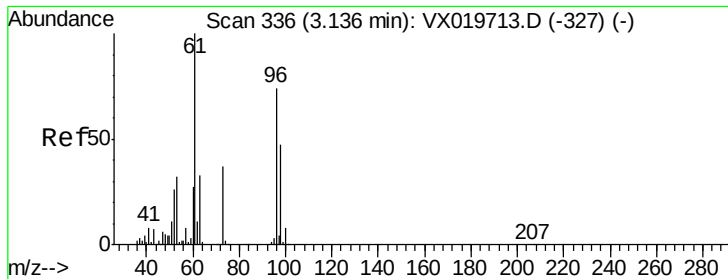


#20

Methylene Chloride
 Concen: 19.551 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion: 84 Resp: 61079
 Ion Ratio Lower Upper
 84 100
 49 115.2 88.6 132.8
 51 35.1 27.0 40.6
 86 64.2 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 19.647 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

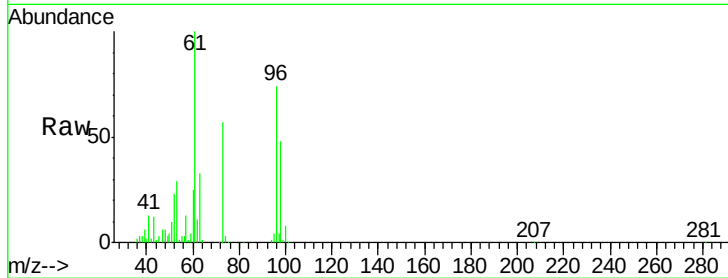
Tgt Ion: 96 Resp: 55667

Ion Ratio Lower Upper

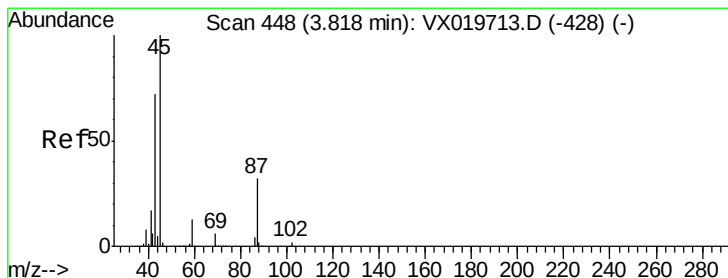
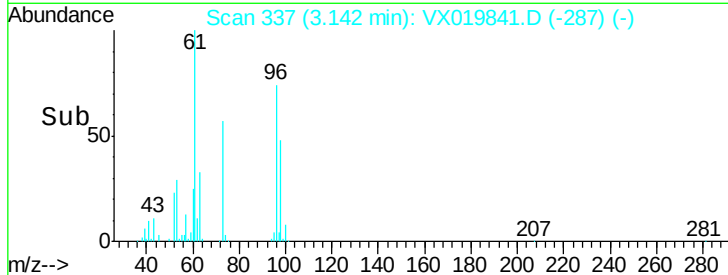
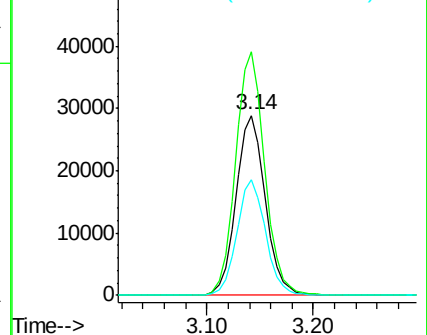
96 100

61 135.2 107.7 161.5

98 64.4 50.4 75.6



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.720 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Tgt Ion: 45 Resp: 171951

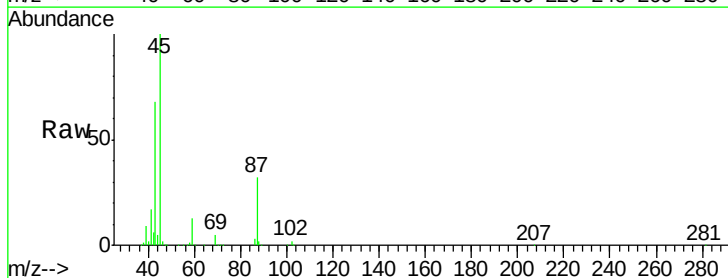
Ion Ratio Lower Upper

45 100

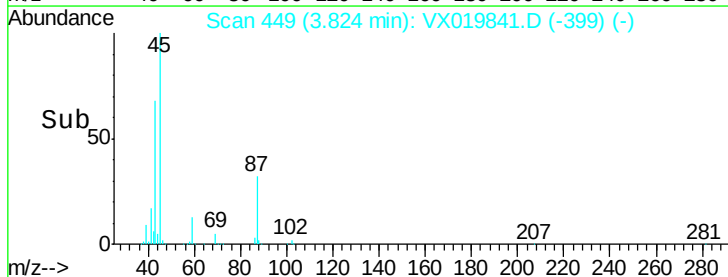
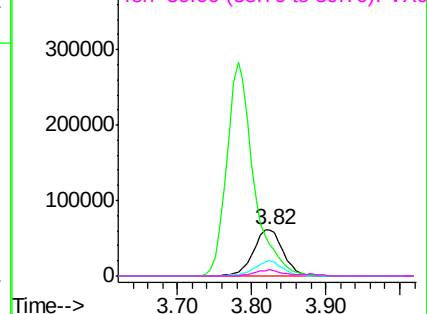
43 68.4 58.0 87.0

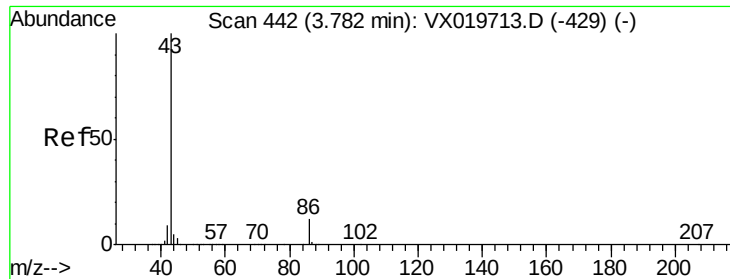
87 31.7 25.4 38.0

59 12.9 10.2 15.2



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 100.840 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

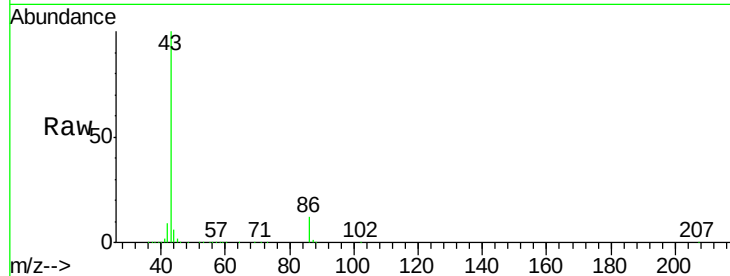
VX1210WBS02

Tgt Ion: 43 Resp: 712956

Ion Ratio Lower Upper

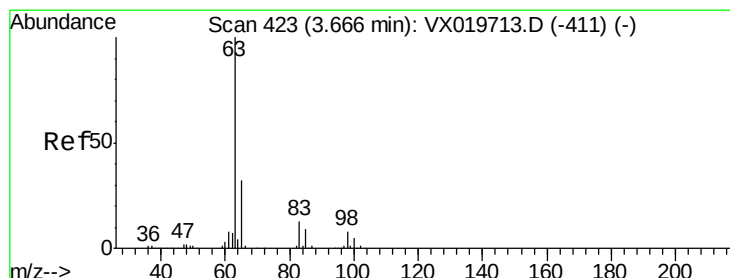
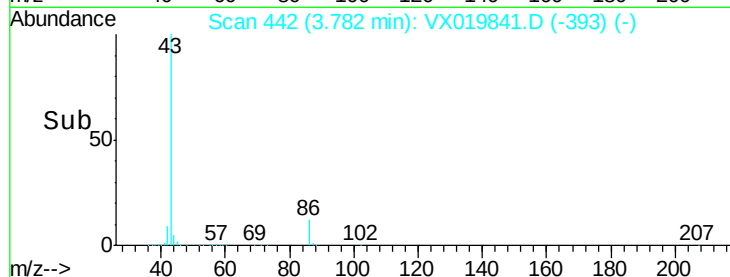
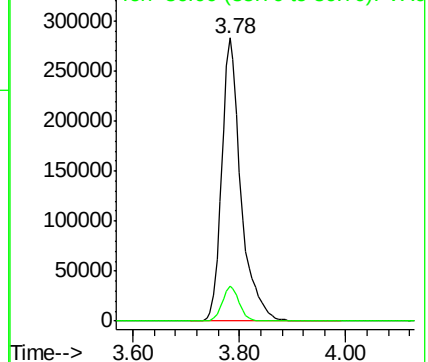
43 100

86 12.3 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.227 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

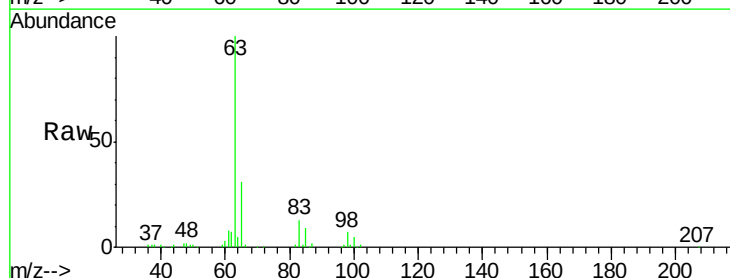
Tgt Ion: 63 Resp: 101225

Ion Ratio Lower Upper

63 100

98 7.0 3.8 11.2

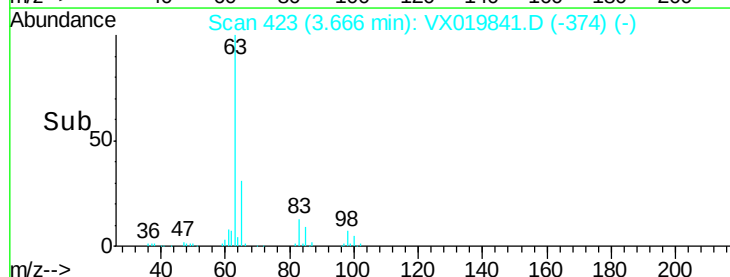
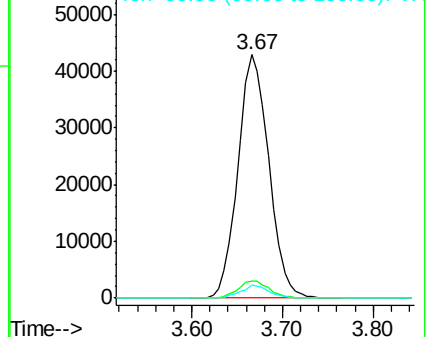
100 5.3 2.5 7.5

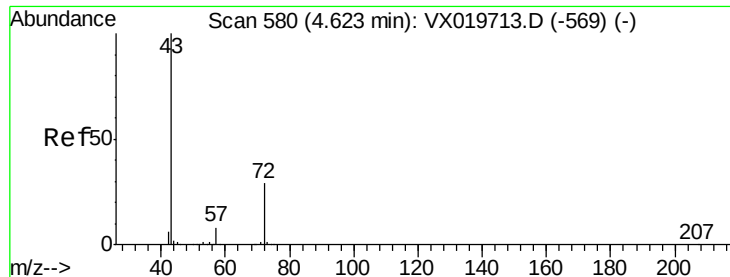


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 102.518 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

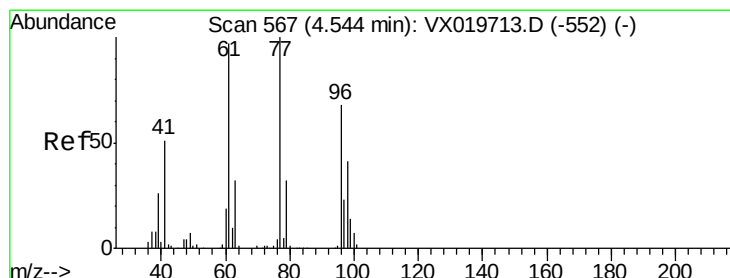
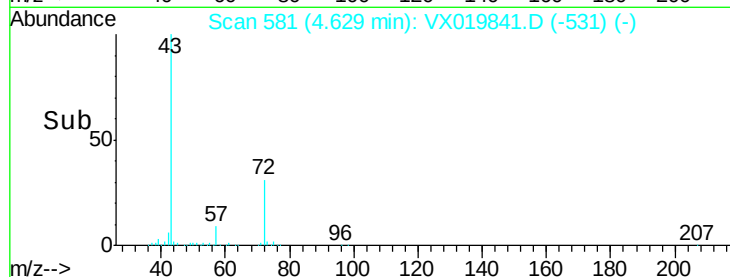
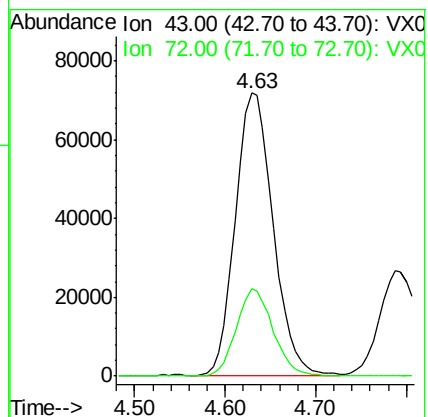
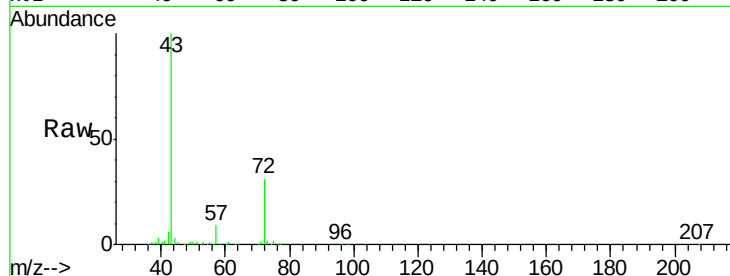
VX1210WBS02

Tgt Ion: 43 Resp: 206422

Ion Ratio Lower Upper

43 100

72 30.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 16.962 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019841.D

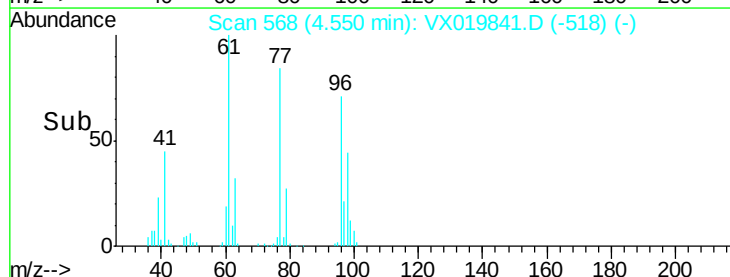
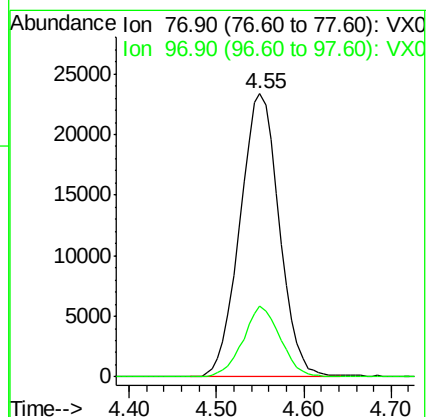
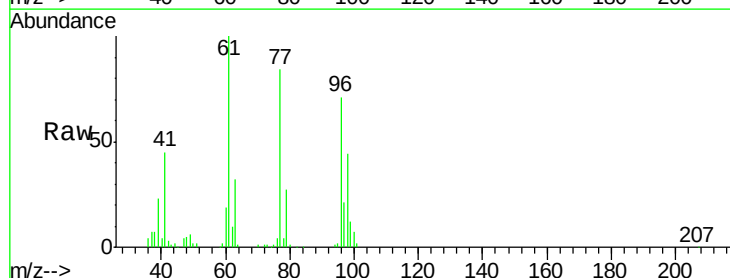
Acq: 10 Dec 2020 22:28

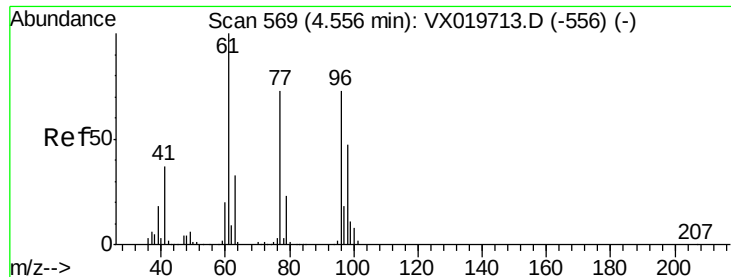
Tgt Ion: 77 Resp: 73098

Ion Ratio Lower Upper

77 100

97 23.7 11.7 35.1



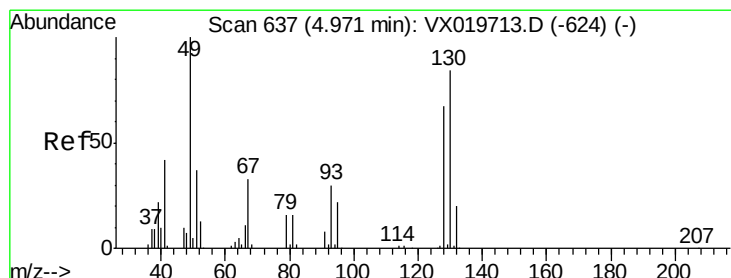
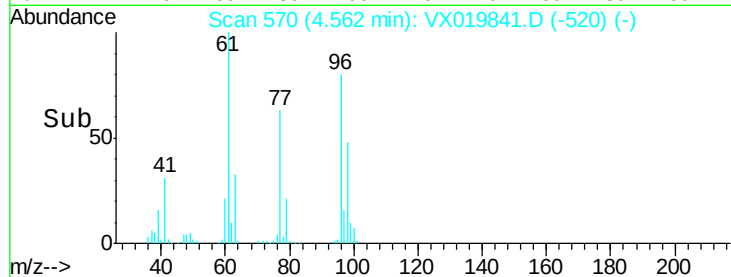
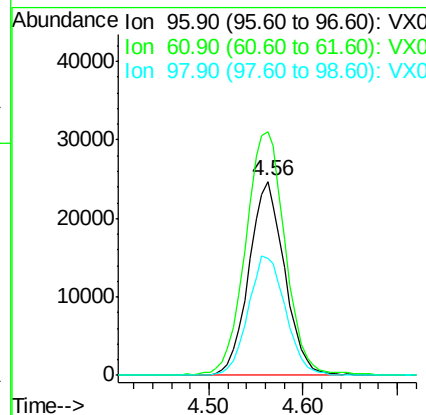
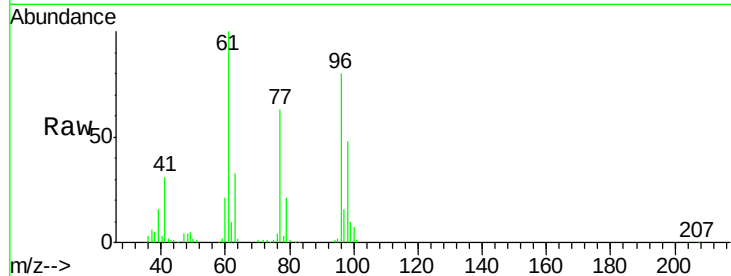


#27

cis-1,2-Dichloroethene
Concen: 19.763 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

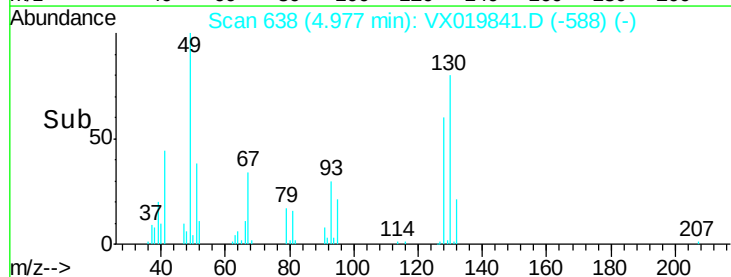
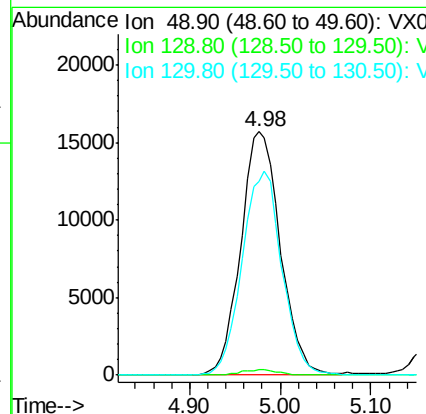
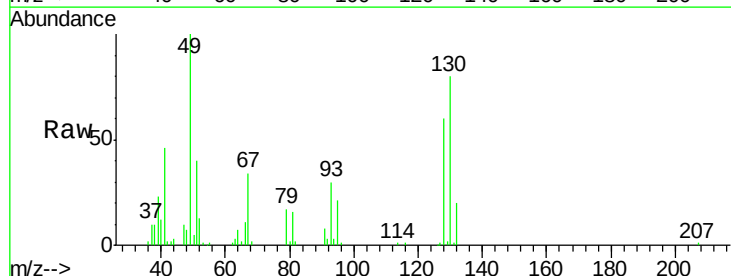
Tgt Ion: 96 Resp: 65528
Ion Ratio Lower Upper
96 100
61 139.9 0.0 285.6
98 64.5 0.0 129.6

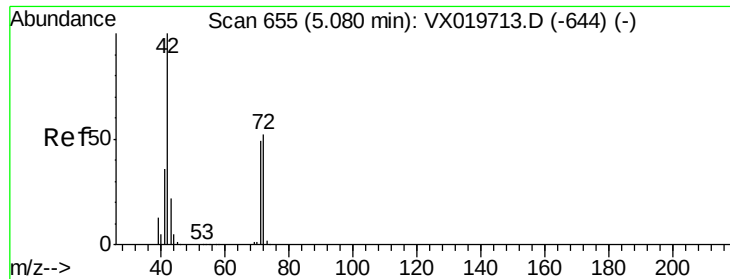


#28

Bromochloromethane
Concen: 19.913 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 49 Resp: 47504
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 84.0 68.2 102.2

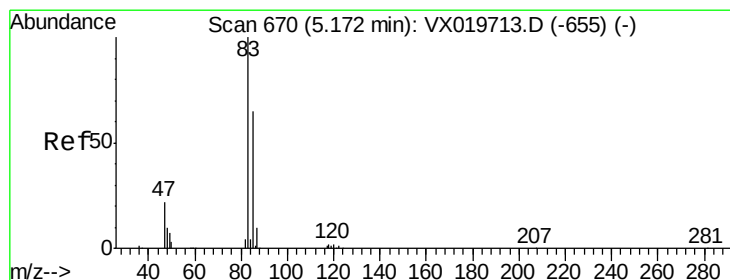
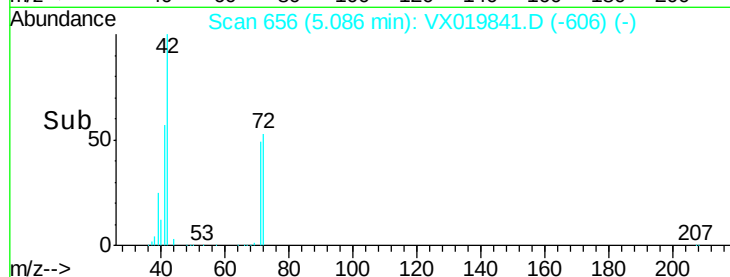
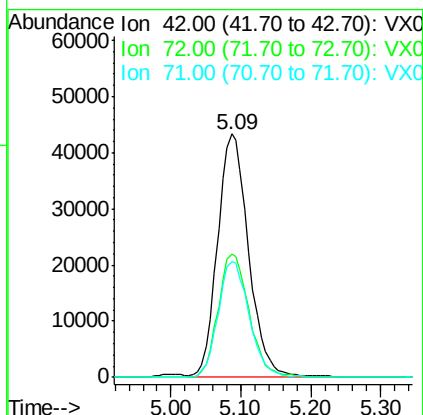
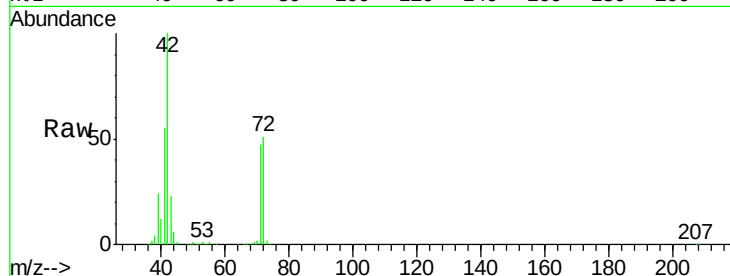




#29
Tetrahydrofuran
Concen: 102.357 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

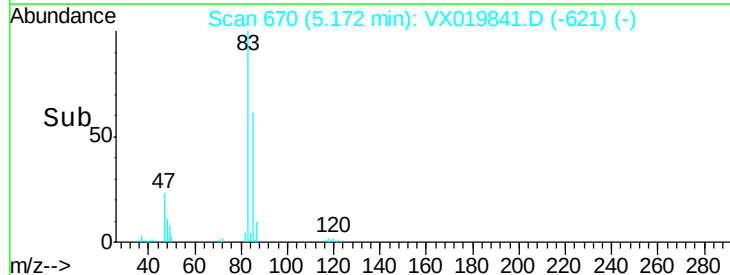
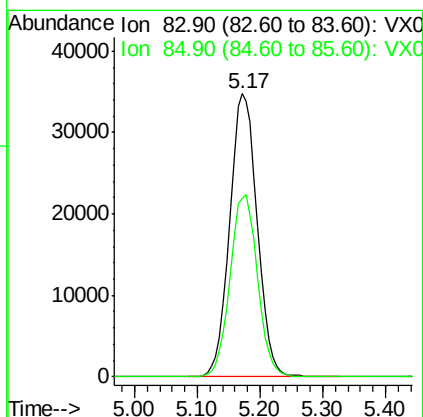
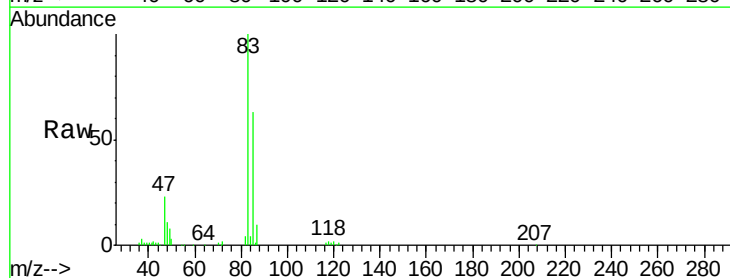
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

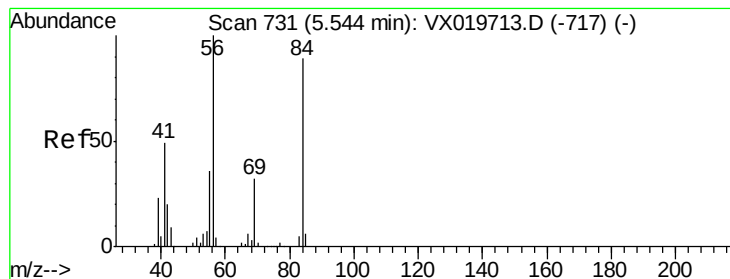
Tgt Ion: 42 Resp: 132786
Ion Ratio Lower Upper
42 100
72 51.4 41.7 62.5
71 48.0 38.4 57.6



#30
Chloroform
Concen: 20.490 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 83 Resp: 105436
Ion Ratio Lower Upper
83 100
85 62.8 52.0 78.0





#31

Cyclohexane

Concen: 19.598 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampled :

VX1210WBS02

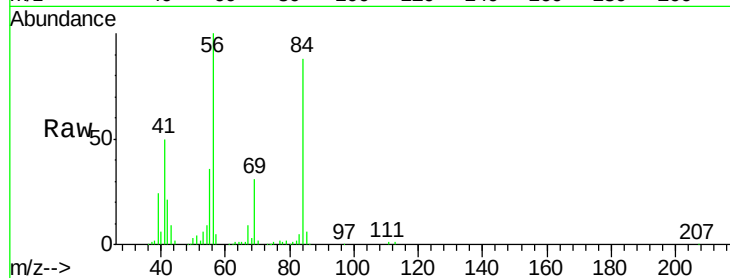
Tgt Ion: 56 Resp: 84986

Ion Ratio Lower Upper

56 100

69 31.0 25.3 37.9

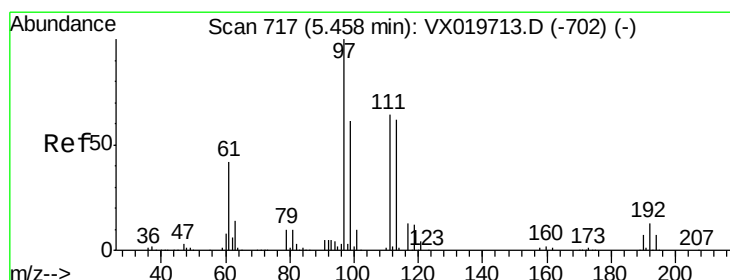
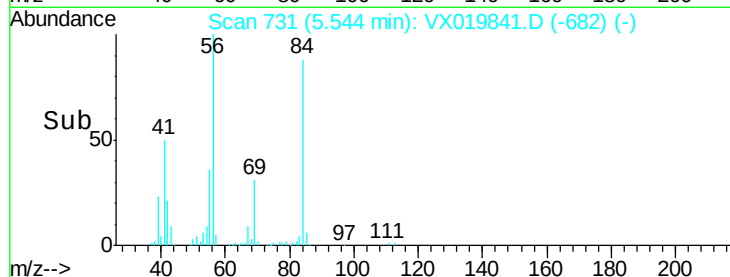
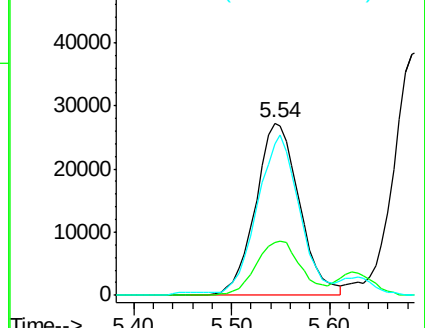
84 86.3 71.4 107.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.901 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

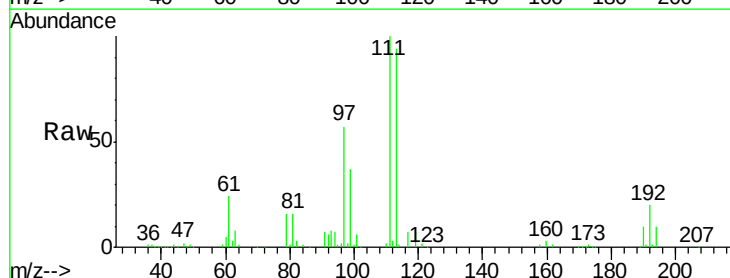
Tgt Ion: 97 Resp: 88189

Ion Ratio Lower Upper

97 100

99 64.7 51.5 77.3

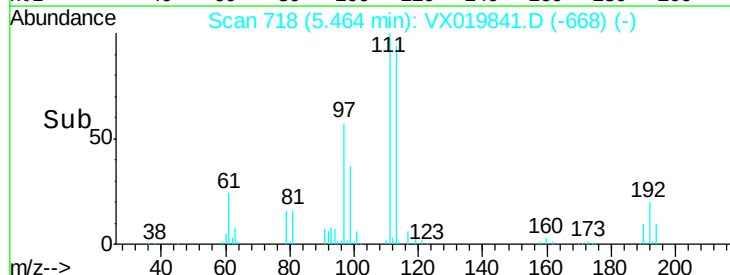
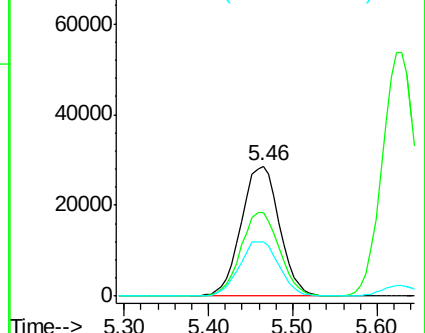
61 43.4 34.2 51.4

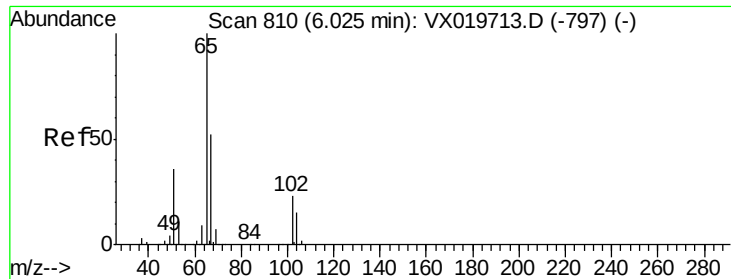


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

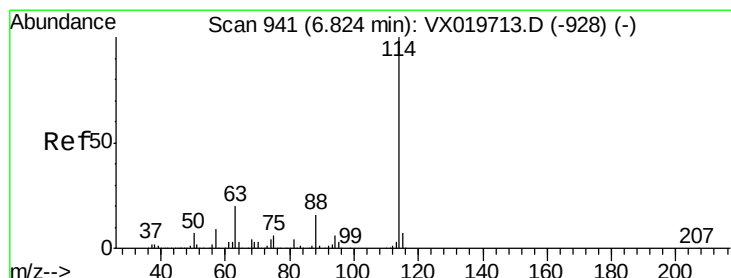
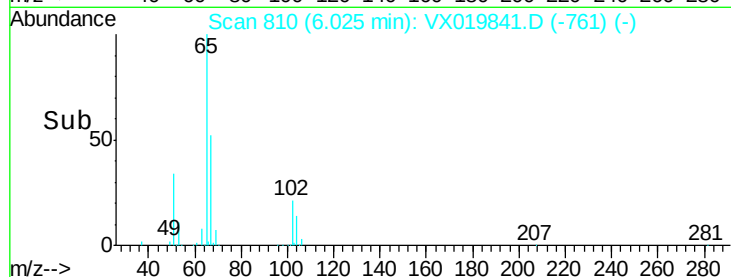
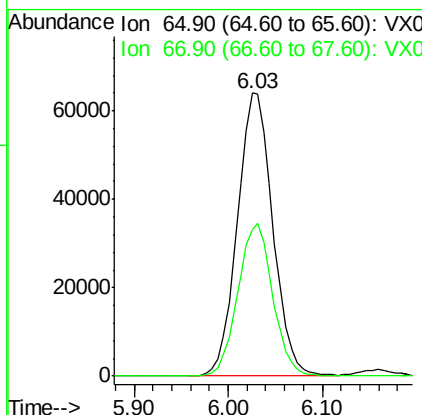
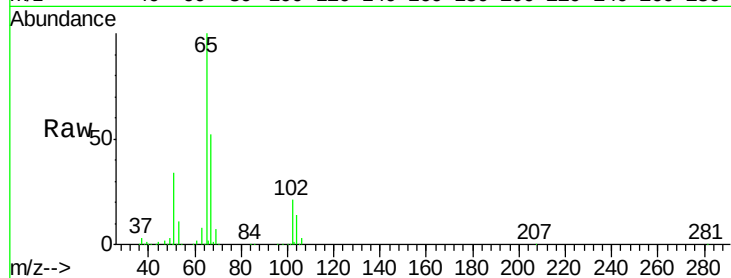




#33
 1,2-Dichloroethane-d4
 Concen: 48.254 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

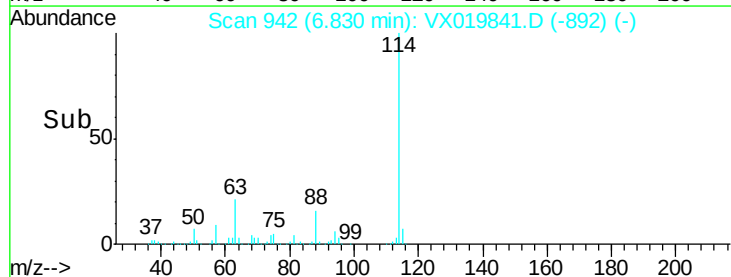
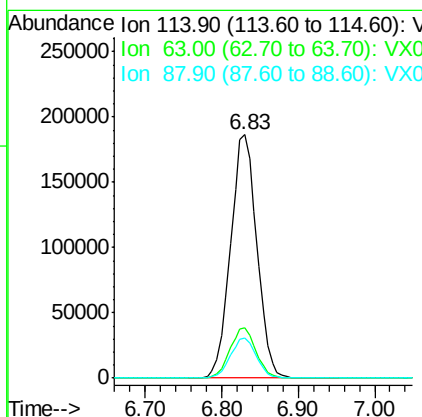
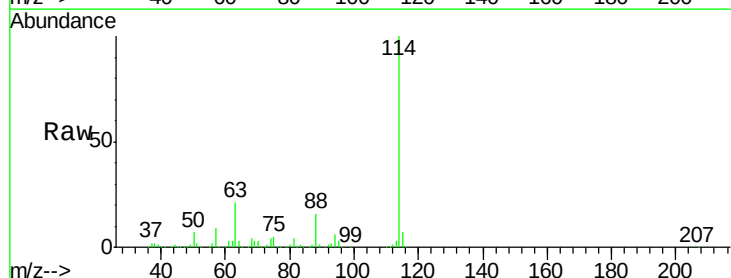
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

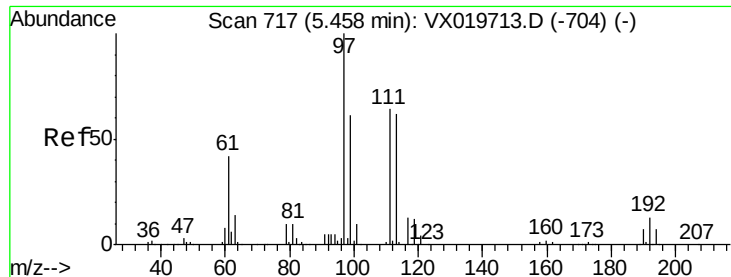
Tgt Ion: 65 Resp: 168222
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion: 114 Resp: 442779
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 16.3 0.0 32.8

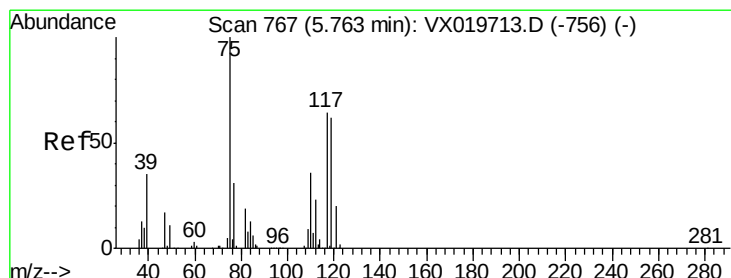
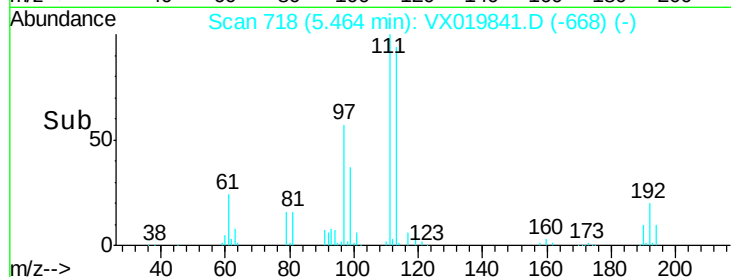
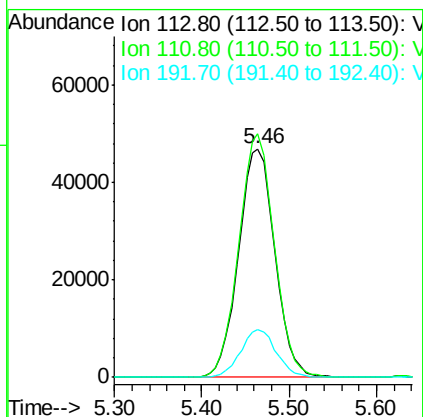
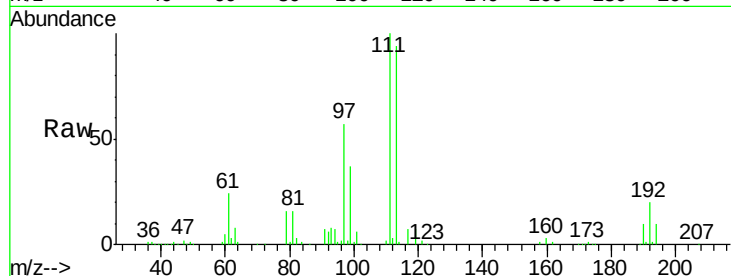




#35
 Dibromofluoromethane
 Concen: 47.310 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

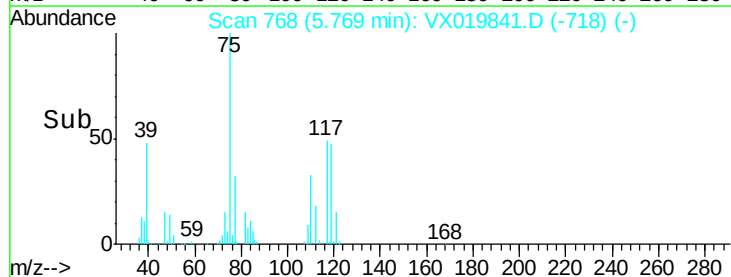
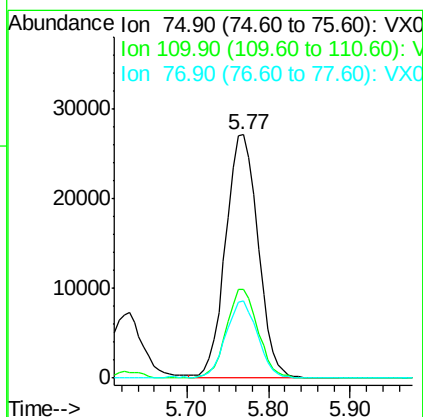
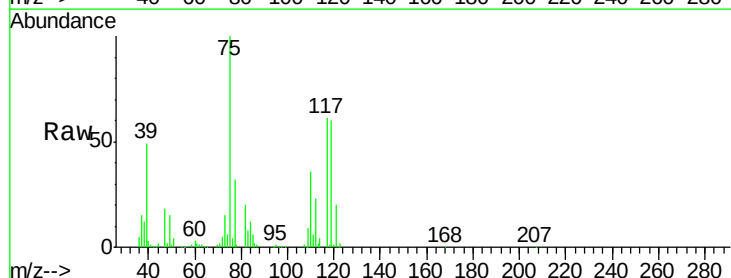
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

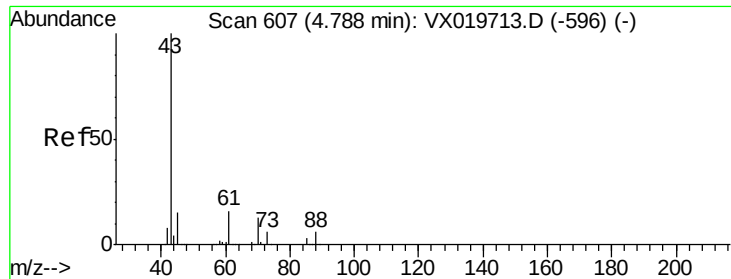
Tgt Ion:113 Resp: 135384
 Ion Ratio Lower Upper
 113 100
 111 104.3 81.9 122.9
 192 20.5 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 18.709 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion: 75 Resp: 74857
 Ion Ratio Lower Upper
 75 100
 110 35.5 18.1 54.4
 77 30.9 25.3 37.9

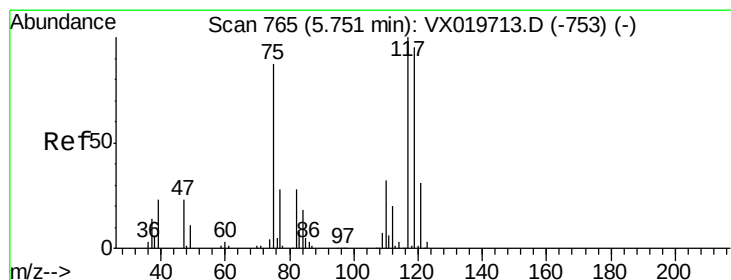
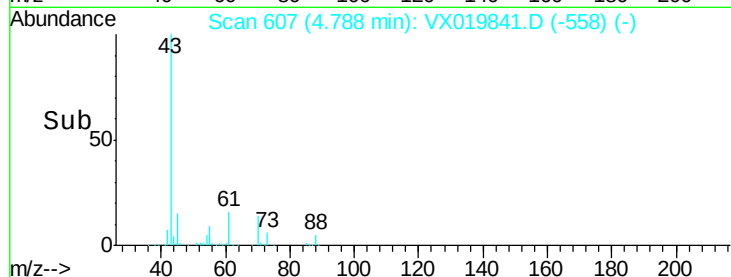
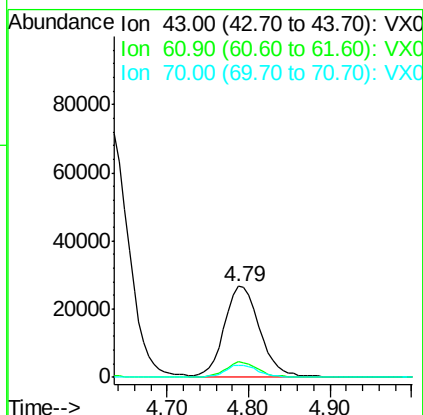
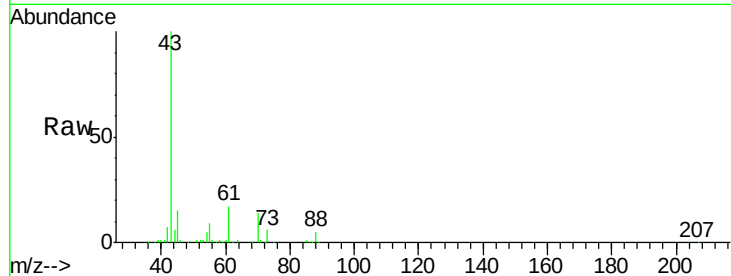




#37
Ethyl Acetate
Concen: 19.545 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

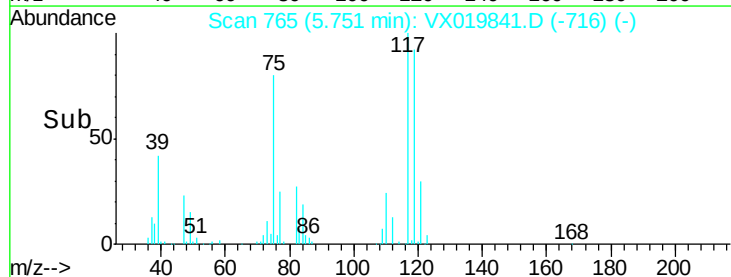
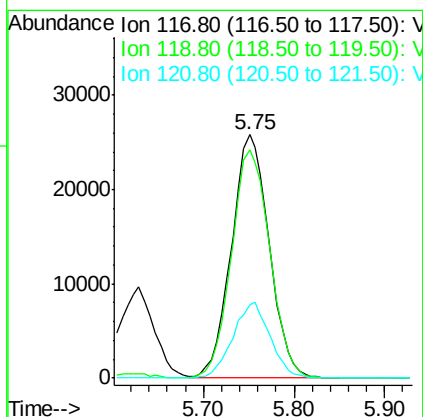
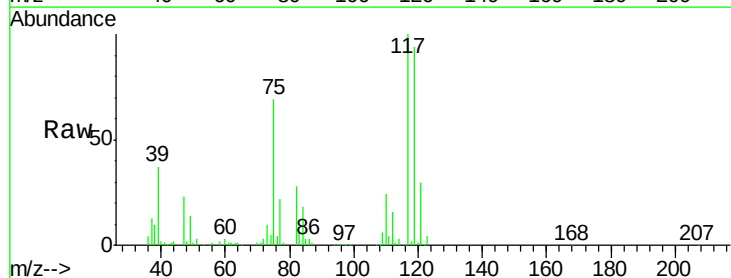
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

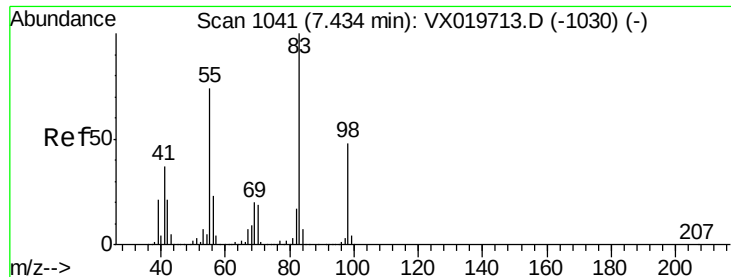
Tgt Ion: 43 Resp: 78956
Ion Ratio Lower Upper
43 100
61 16.2 12.8 19.2
70 13.1 10.5 15.7



#38
Carbon Tetrachloride
Concen: 19.021 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 117 Resp: 74527
Ion Ratio Lower Upper
117 100
119 93.7 76.2 114.2
121 30.2 24.8 37.2

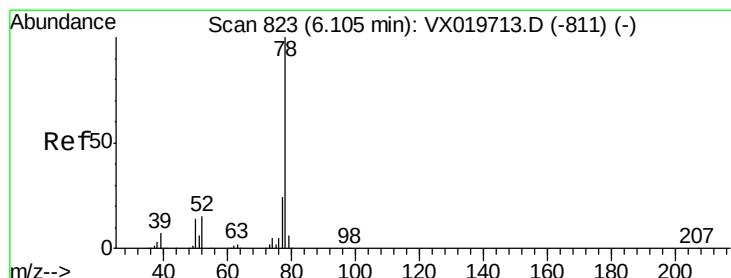
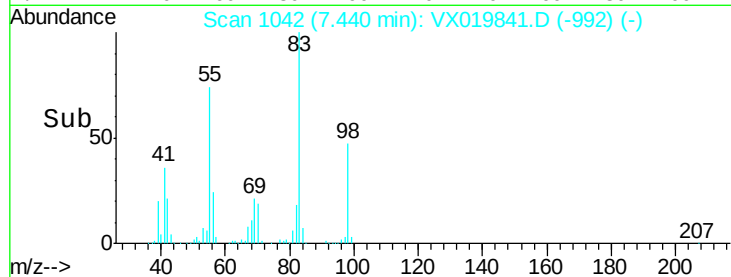
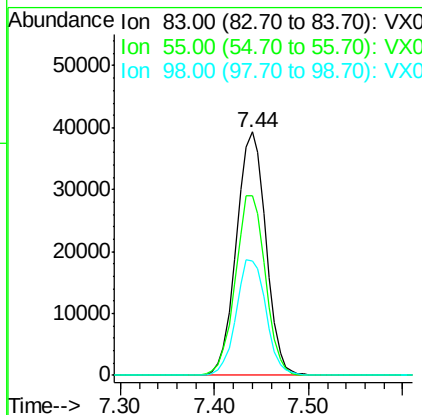
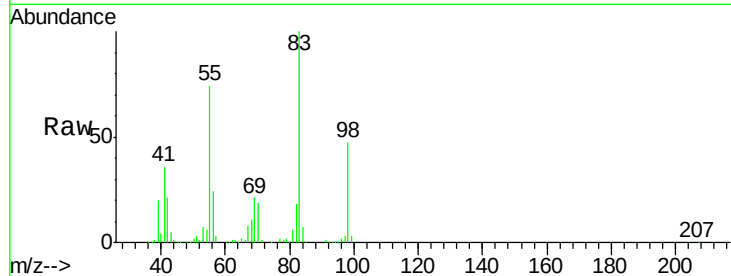




#39
Methylcyclohexane
Concen: 18.319 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

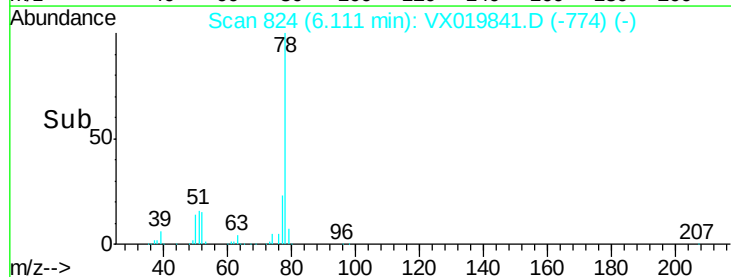
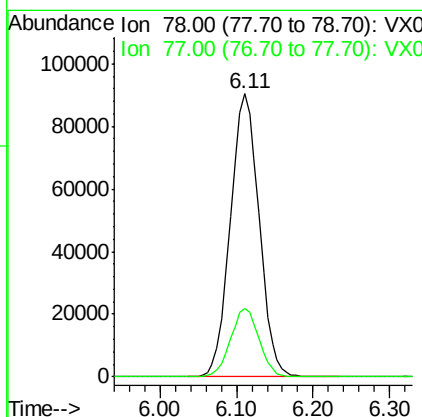
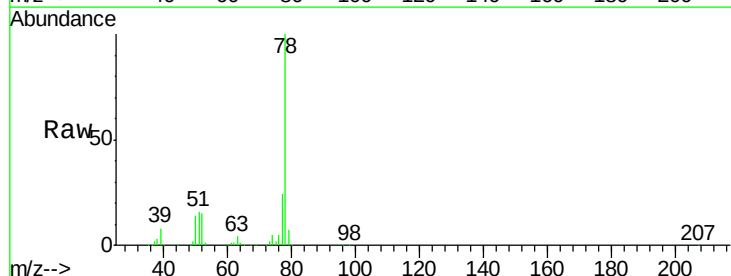
Instrument :
MSVOA_X
ClientSampled :
VX1210WBS02

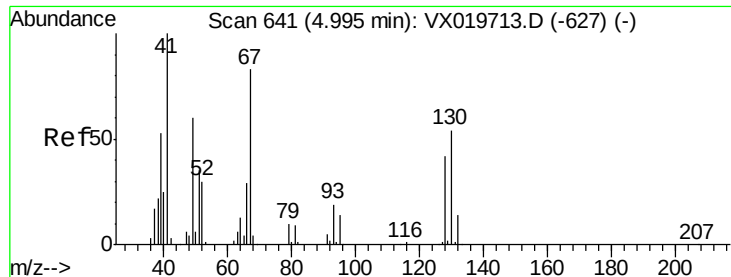
Tgt Ion: 83 Resp: 86113
Ion Ratio Lower Upper
83 100
55 73.9 58.9 88.3
98 47.2 38.1 57.1



#40
Benzene
Concen: 19.296 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 78 Resp: 235842
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3

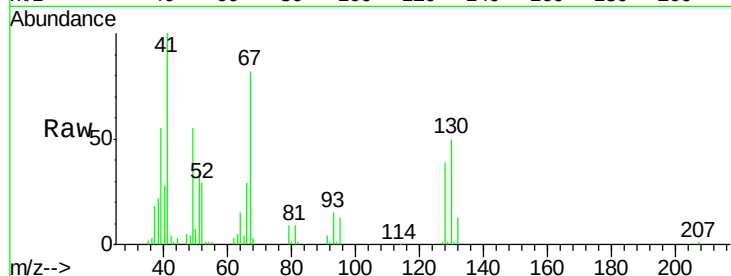




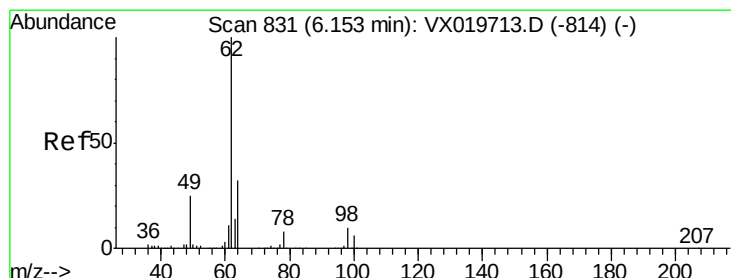
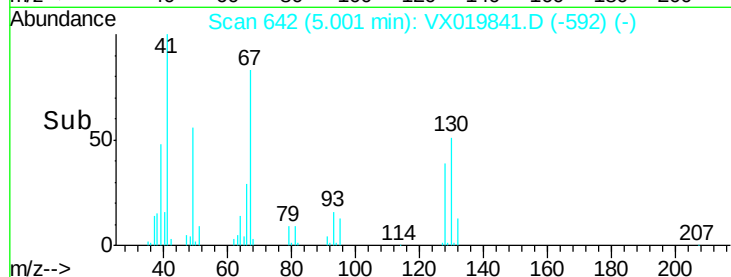
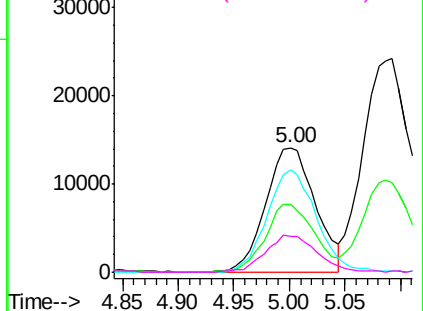
#41
Methacrylonitrile
Concen: 19.800 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tgt Ion:	41	Resp:	43917
Ion	Ratio	Lower	Upper
41	100		
39	54.0	42.5	63.7
67	81.6	65.0	97.6
52	30.8	25.3	37.9

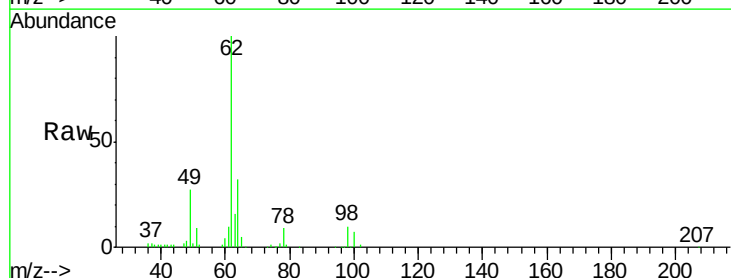


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

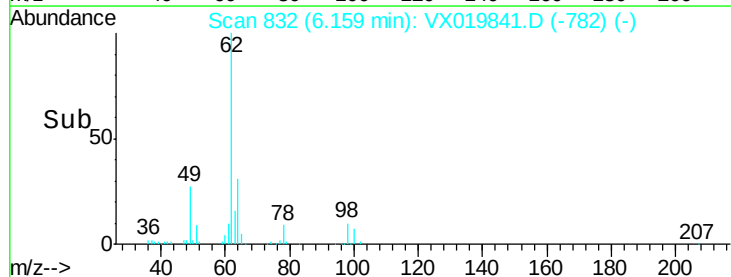
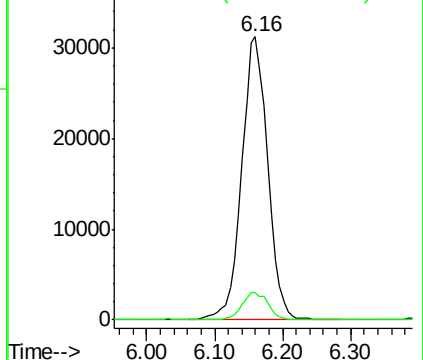


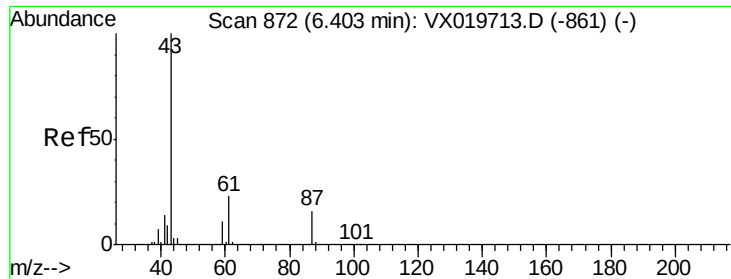
#42
1,2-Dichloroethane
Concen: 19.859 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion:	62	Resp:	82930
Ion	Ratio	Lower	Upper
62	100		
98	9.8	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: 18.925 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

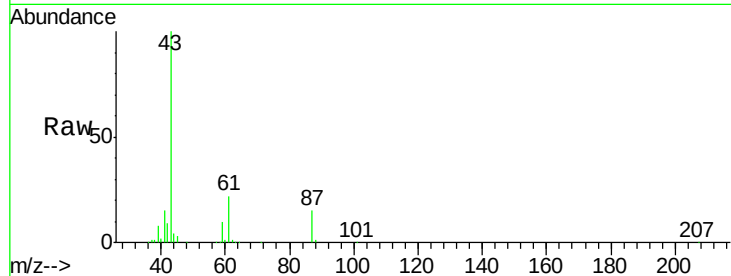
Tgt Ion: 43 Resp: 124297

Ion Ratio Lower Upper

43 100

61 23.1 18.2 27.4

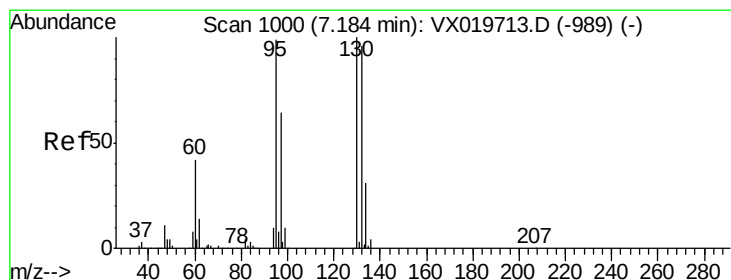
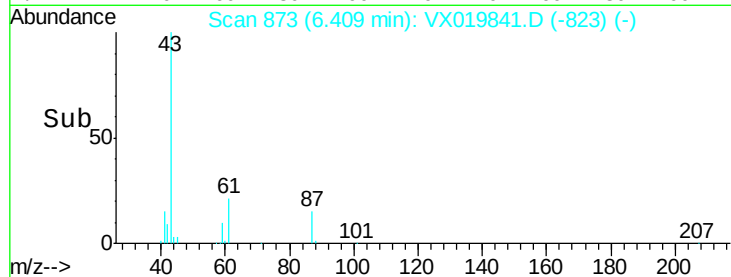
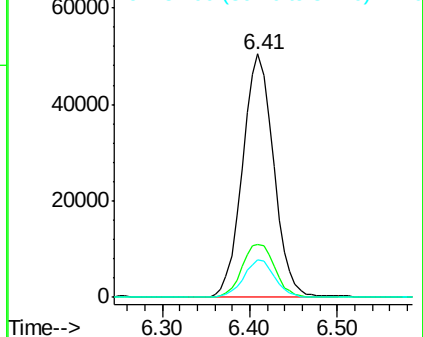
87 15.4 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.832 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019841.D

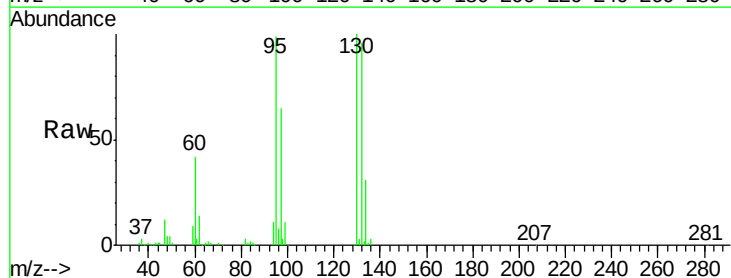
Acq: 10 Dec 2020 22:28

Tgt Ion: 130 Resp: 60390

Ion Ratio Lower Upper

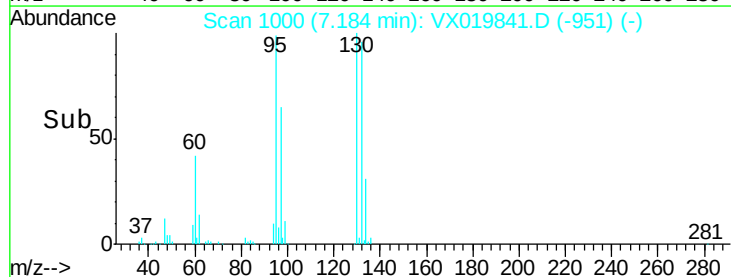
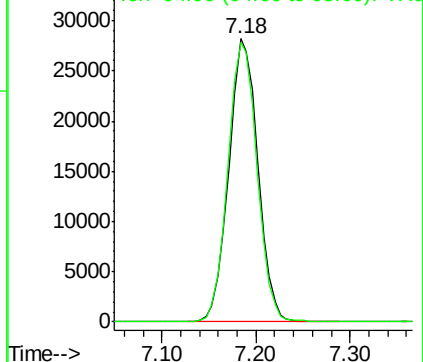
130 100

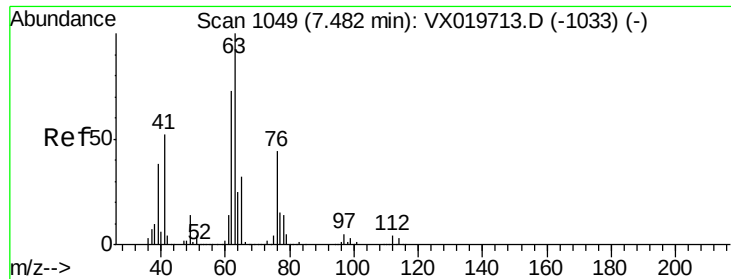
95 98.8 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

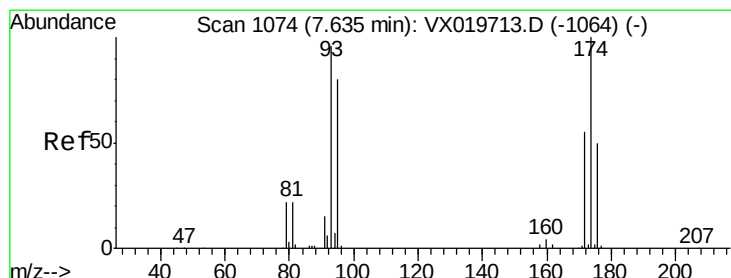
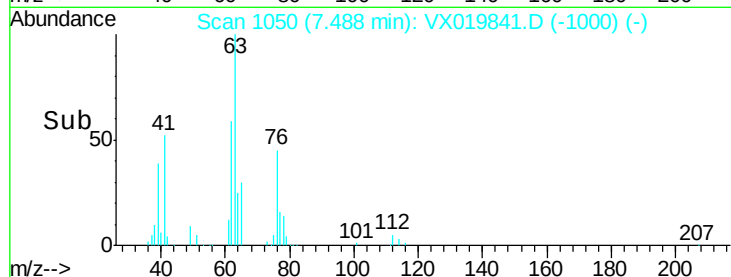
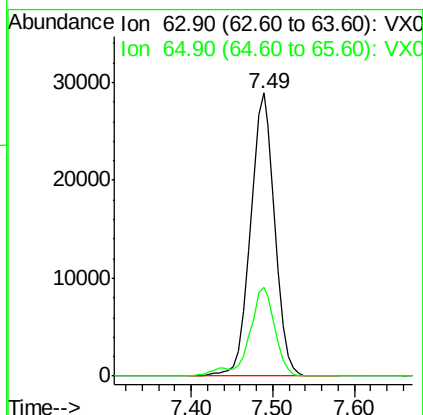
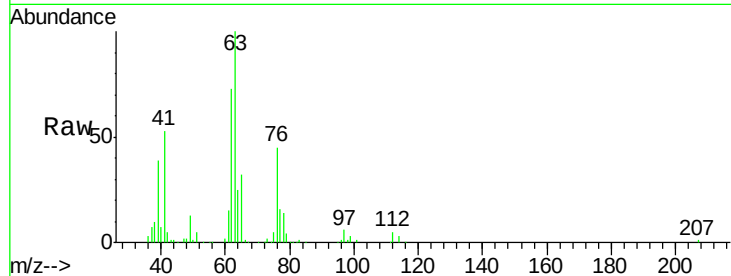




#45
 1,2-Dichloropropane
 Concen: 19.656 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

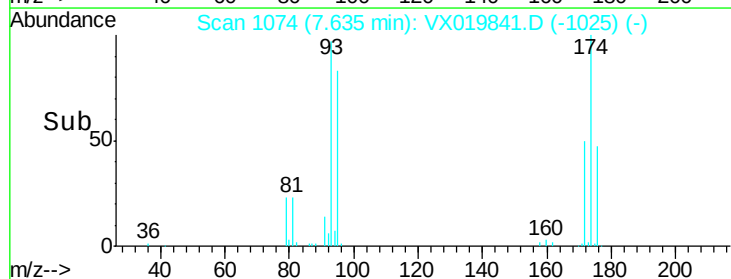
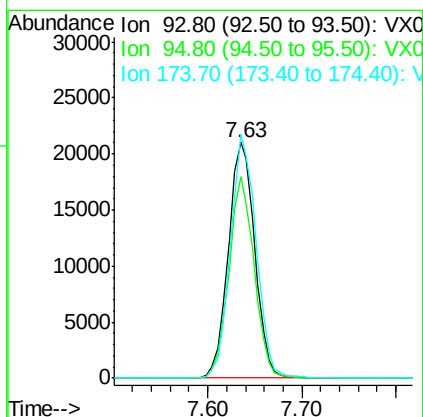
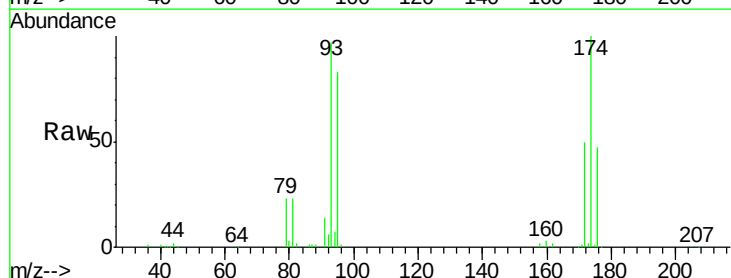
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

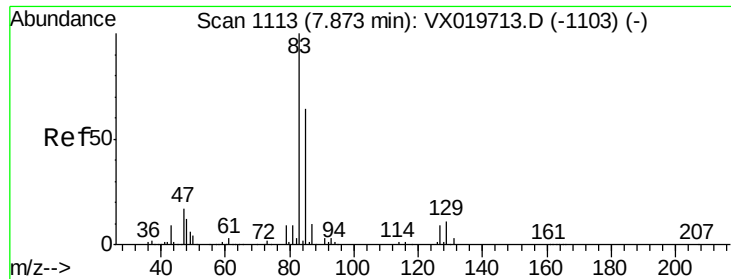
Tgt Ion: 63 Resp: 60043
 Ion Ratio Lower Upper
 63 100
 65 31.5 25.7 38.5



#46
 Dibromomethane
 Concen: 19.791 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion: 93 Resp: 40825
 Ion Ratio Lower Upper
 93 100
 95 82.0 66.8 100.2
 174 100.8 83.1 124.7

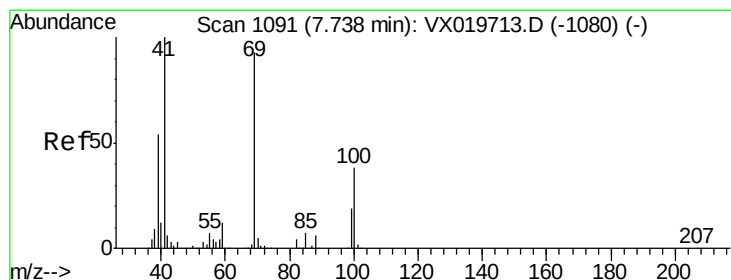
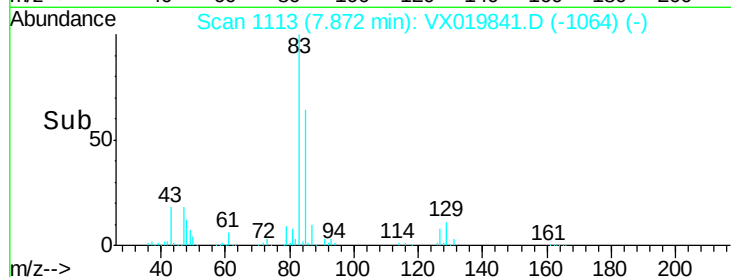
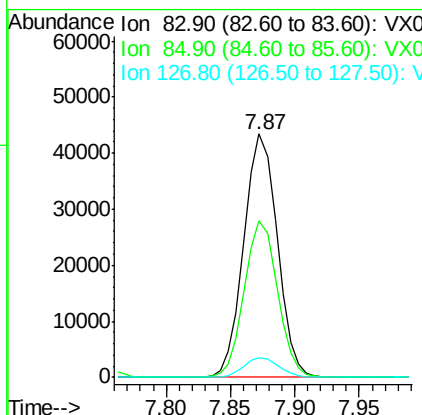
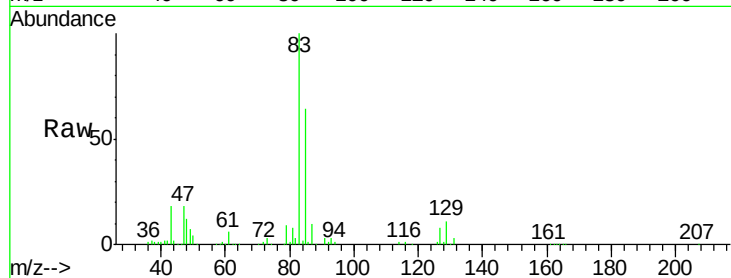




#47
Bromodichloromethane
Concen: 19.128 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

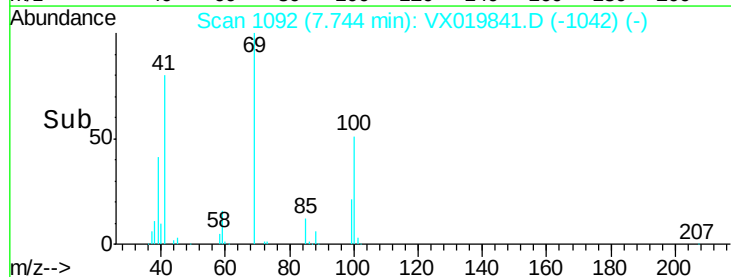
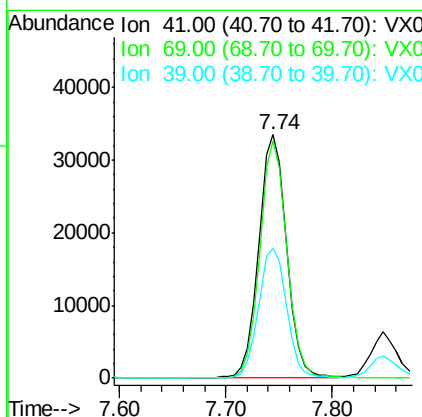
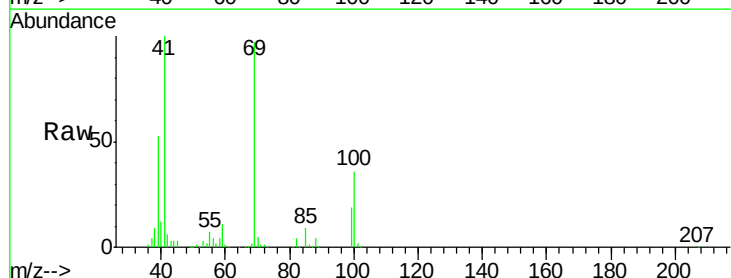
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

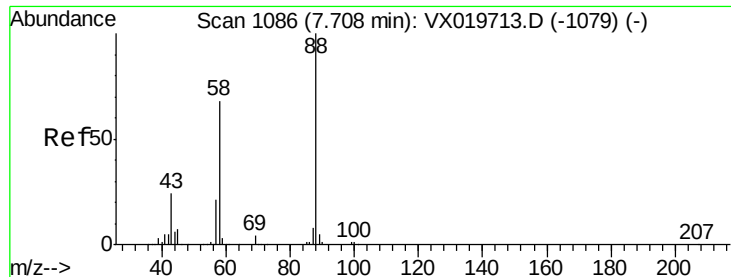
Tgt Ion: 83 Resp: 78297
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 19.087 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 41 Resp: 61653
Ion Ratio Lower Upper
41 100
69 94.7 76.0 114.0
39 54.2 44.6 67.0





#49

1,4-Dioxane

Concen: 381.052 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

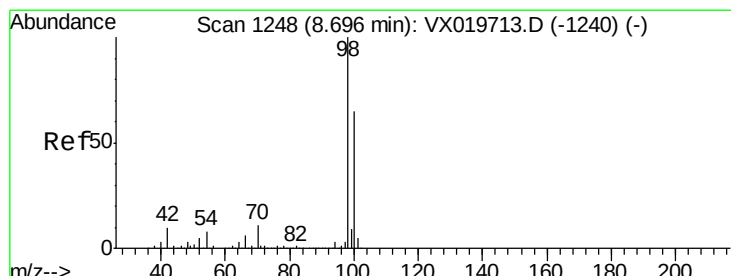
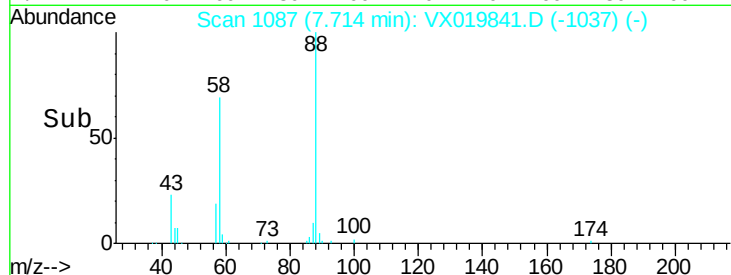
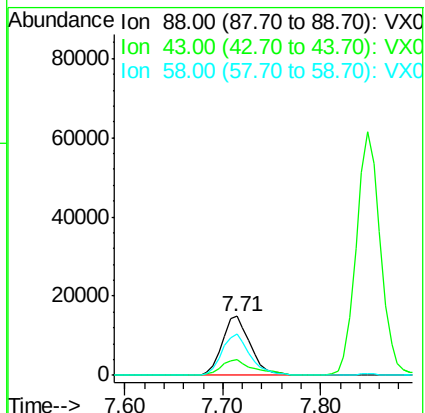
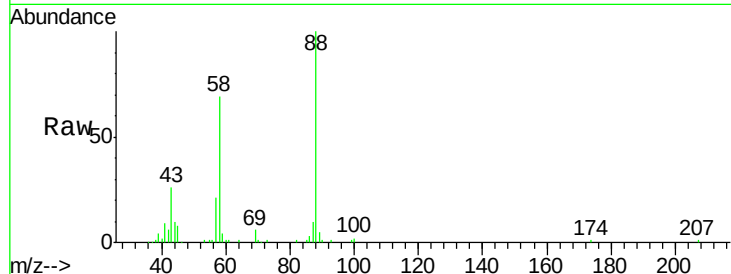
Tgt Ion: 88 Resp: 29817

Ion Ratio Lower Upper

88 100

43 28.7 23.2 34.8

58 69.9 55.0 82.4



#50

Toluene-d8

Concen: 47.797 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019841.D

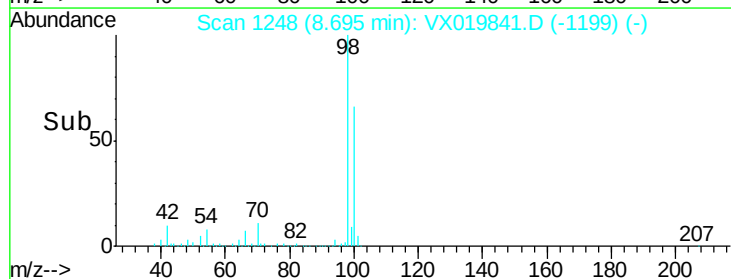
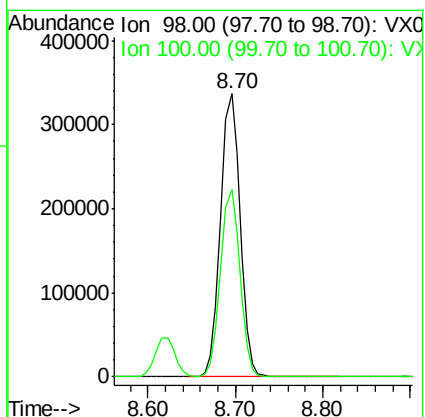
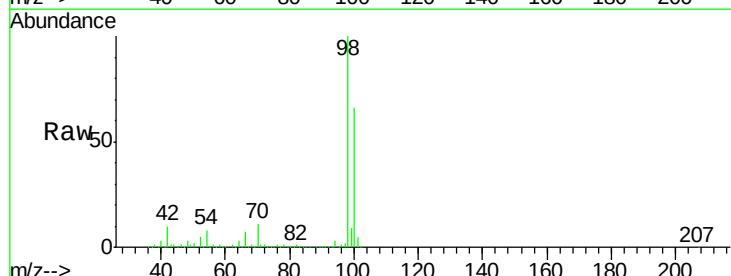
Acq: 10 Dec 2020 22:28

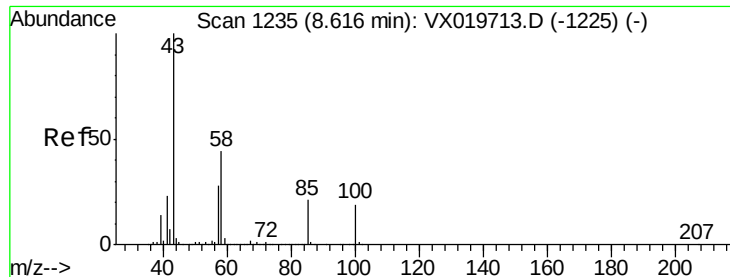
Tgt Ion: 98 Resp: 522183

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9

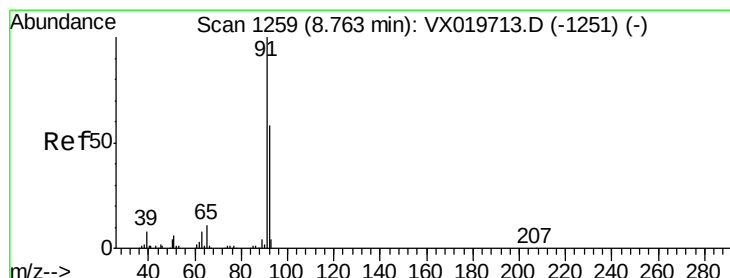
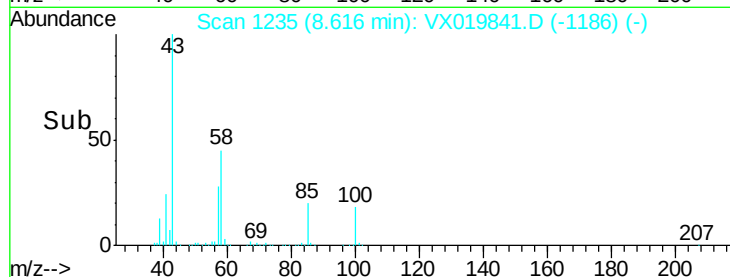
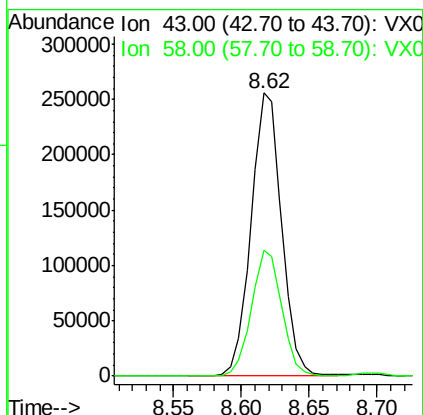
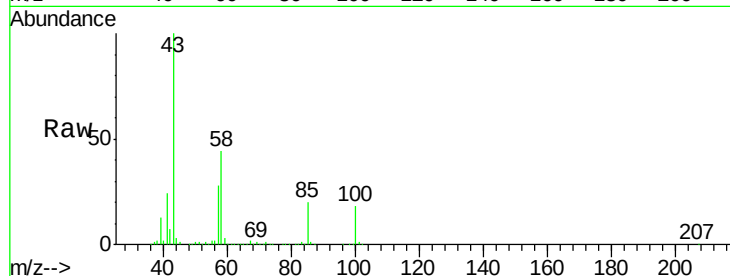




#51
 4-Methyl-2-Pentanone
 Concen: 100.300 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

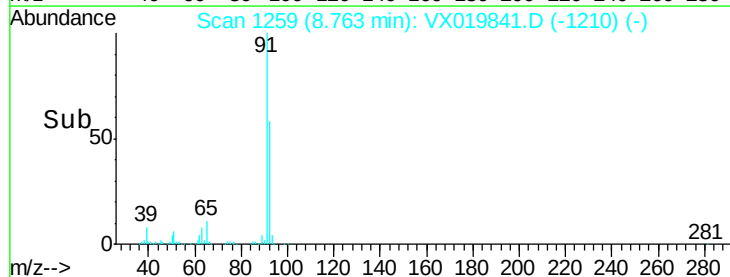
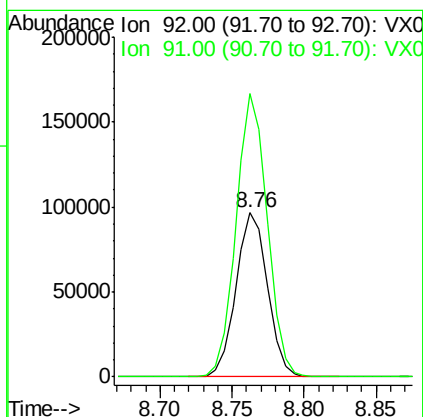
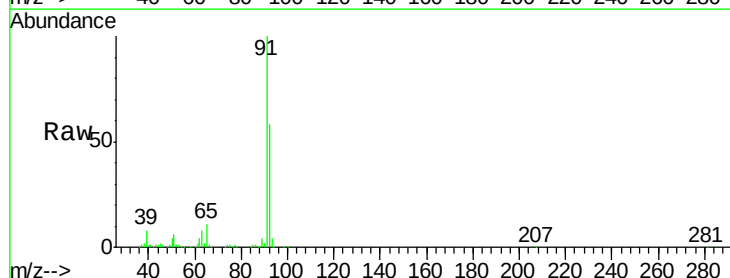
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

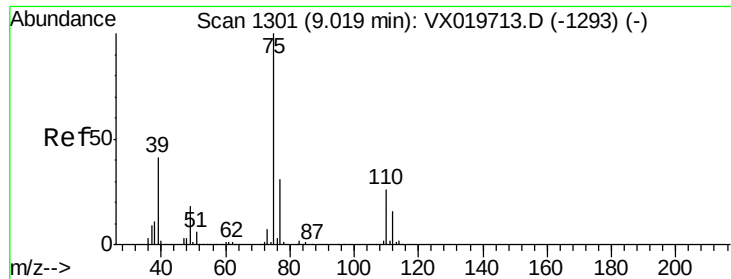
Tgt Ion: 43 Resp: 402192
 Ion Ratio Lower Upper
 43 100
 58 44.2 35.4 53.0



#52
 Toluene
 Concen: 19.293 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion: 92 Resp: 147483
 Ion Ratio Lower Upper
 92 100
 91 170.0 137.1 205.7

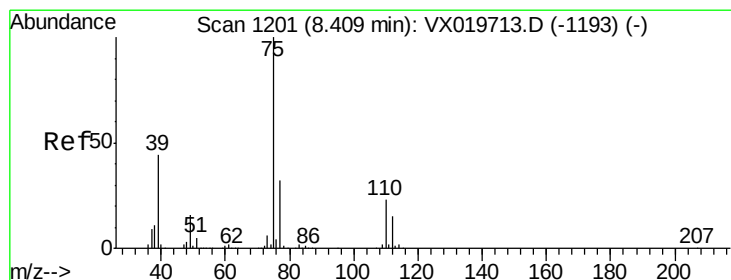
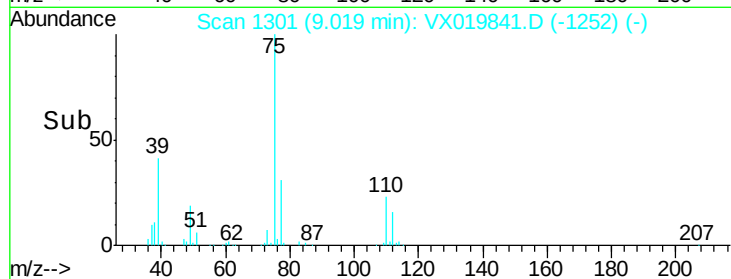
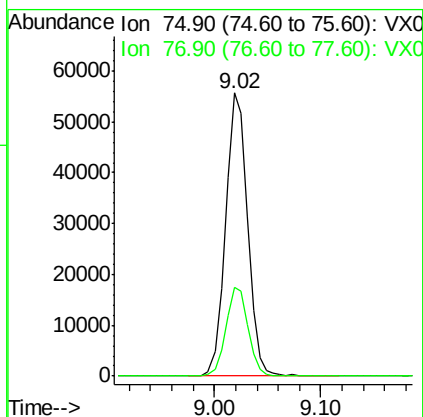
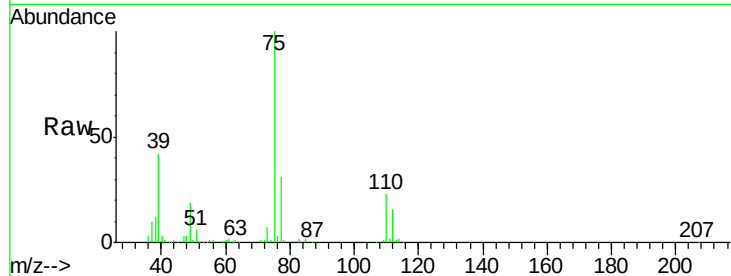




#53
t-1,3-Dichloropropene
Concen: 17.765 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

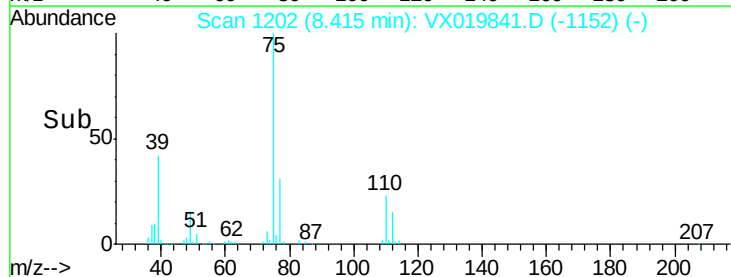
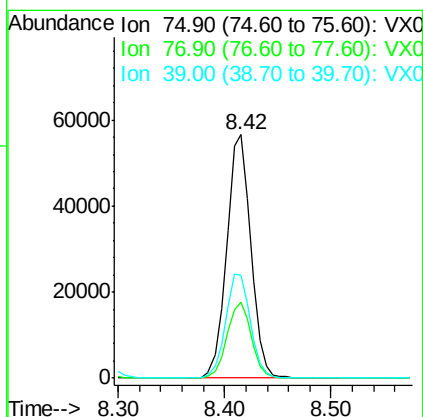
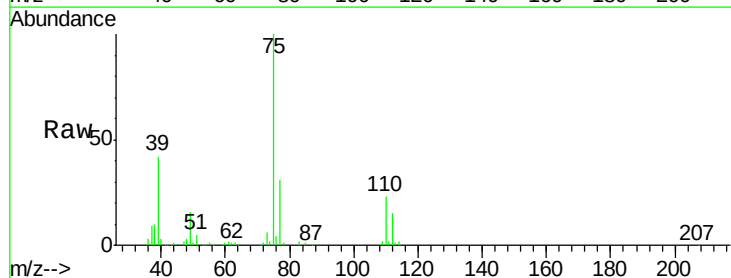
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

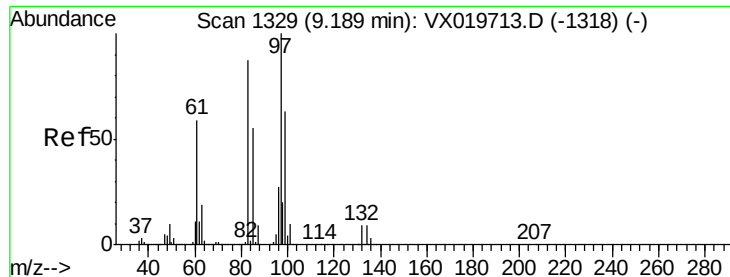
Tgt Ion: 75 Resp: 80696
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 18.262 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 75 Resp: 90119
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 41.9 35.1 52.7

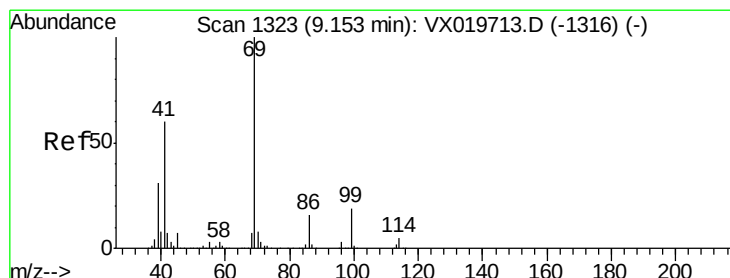
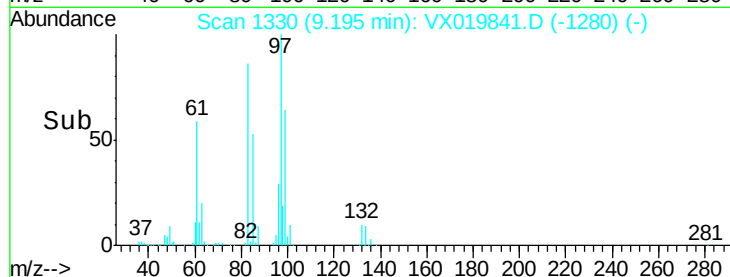
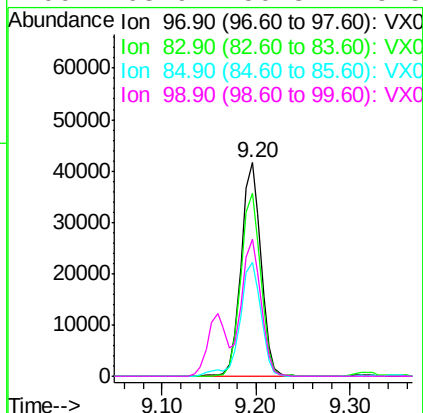
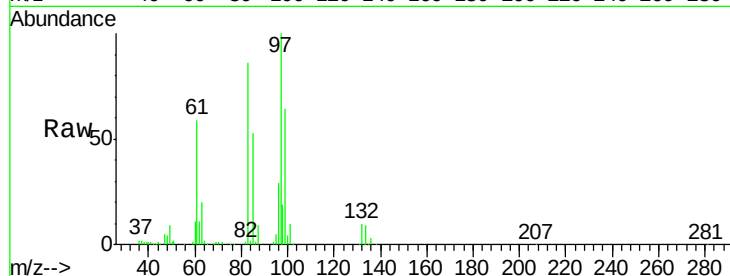




#55
 1,1,2-Trichloroethane
 Concen: 19.796 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

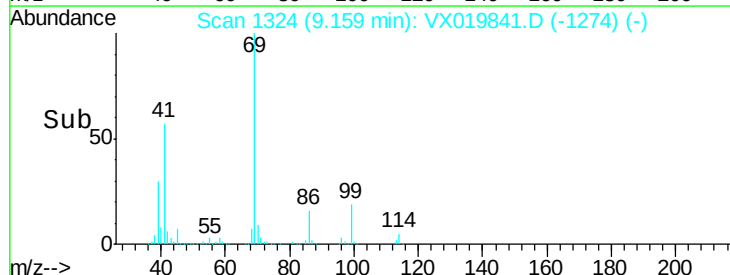
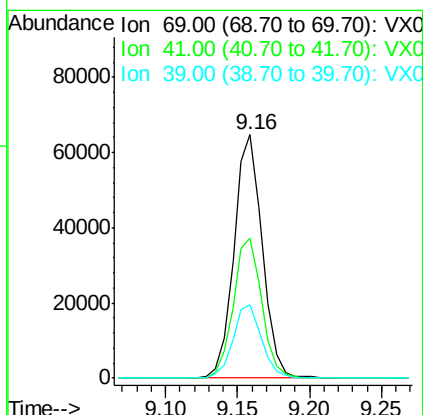
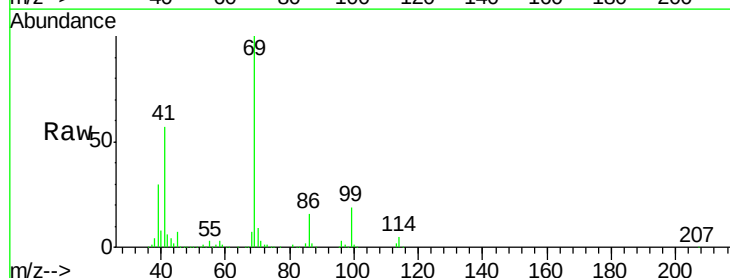
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

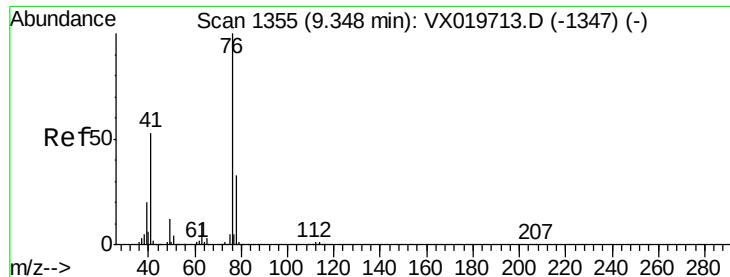
Tgt Ion:	97	Resp:	60981
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.3	103.9
85	53.3	44.3	66.5
99	63.9	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 18.993 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion:	69	Resp:	88521
Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	30.5	24.7	37.1





#57

1,3-Dichloropropane

Concen: 19.459 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

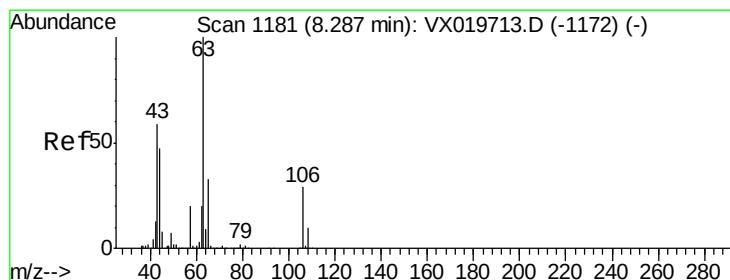
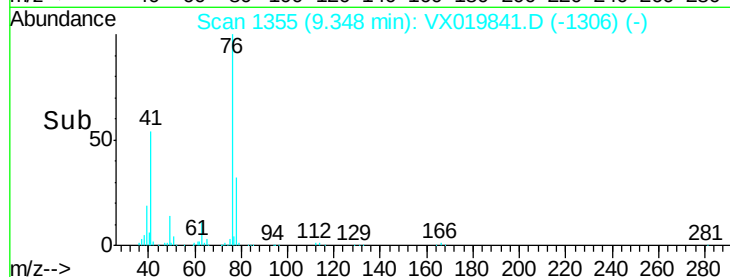
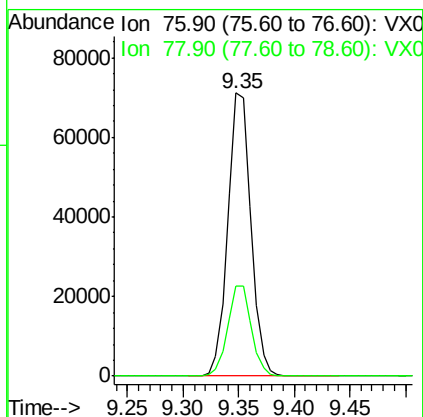
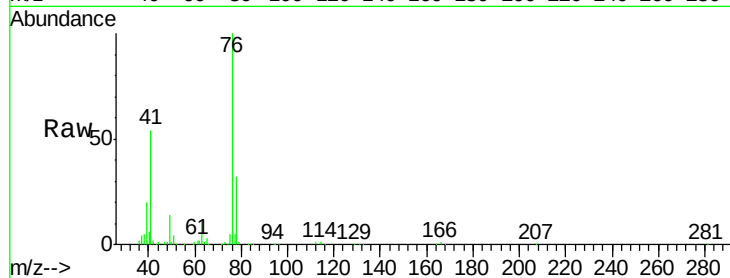
VX1210WBS02

Tgt Ion: 76 Resp: 102355

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 97.372 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019841.D

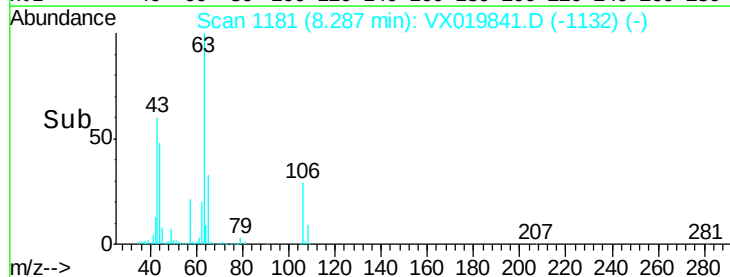
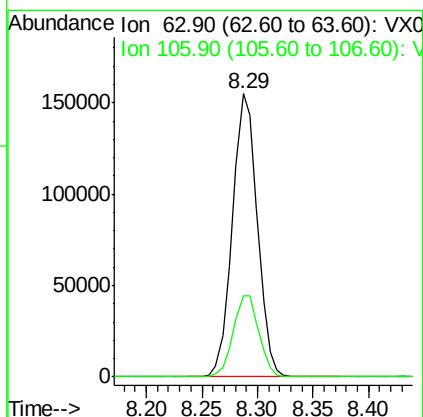
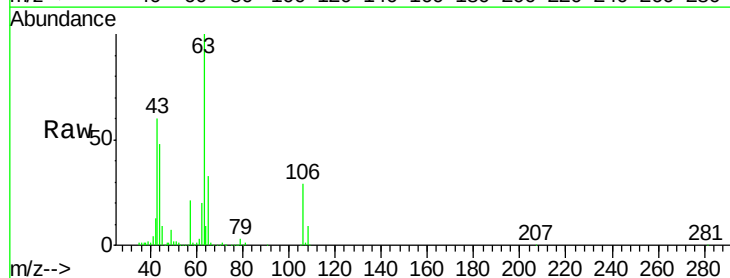
Acq: 10 Dec 2020 22:28

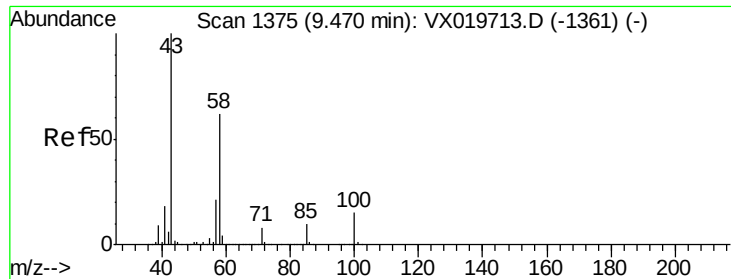
Tgt Ion: 63 Resp: 240419

Ion Ratio Lower Upper

63 100

106 29.6 23.5 35.3

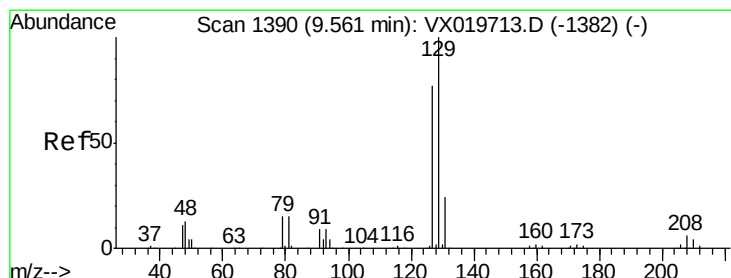
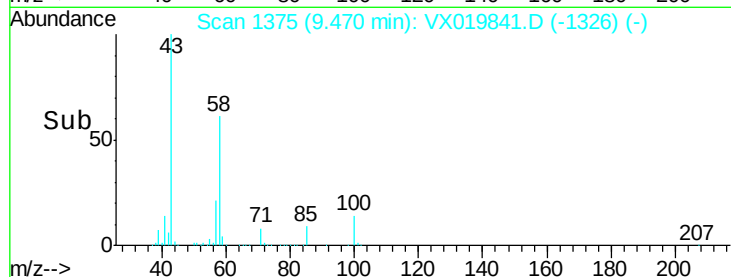
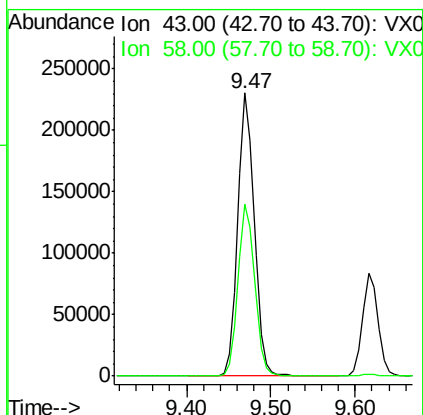
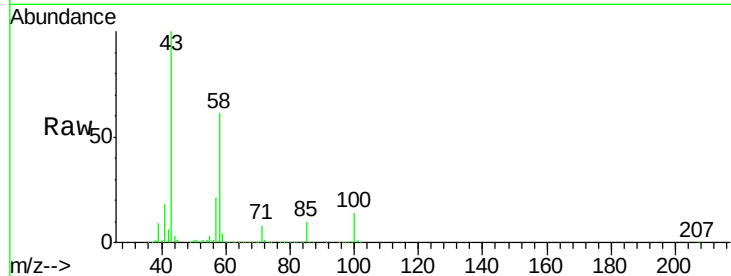




#59
2-Hexanone
Concen: 97.714 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

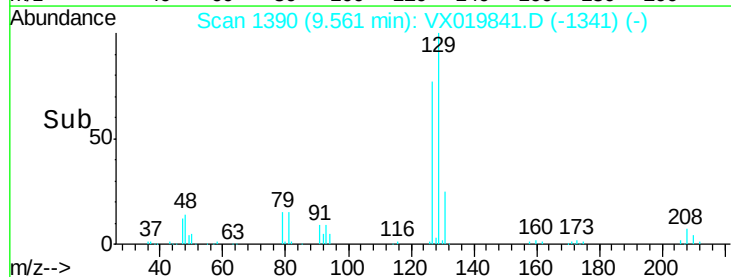
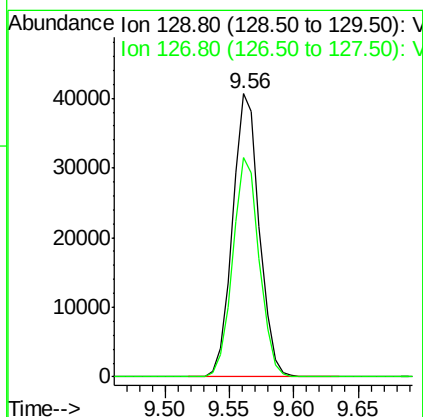
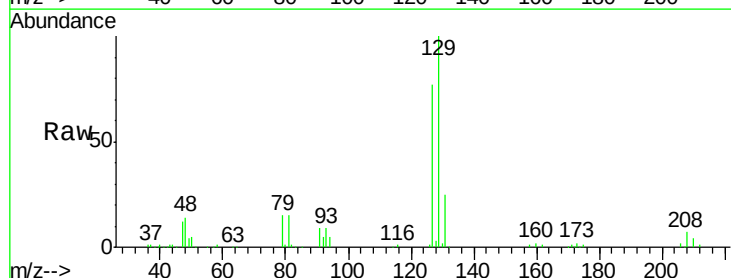
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

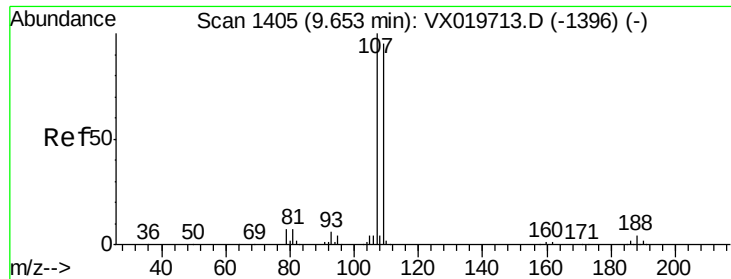
Tgt Ion: 43 Resp: 303713
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8



#60
Dibromochloromethane
Concen: 18.786 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 129 Resp: 58796
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.188 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

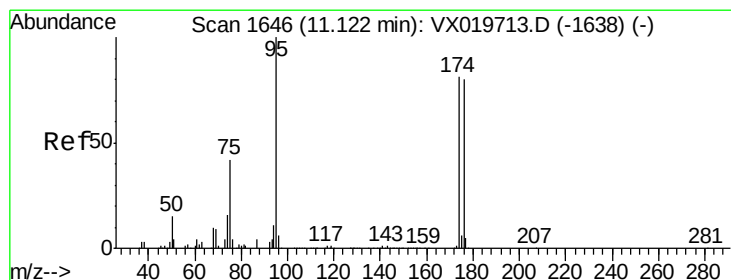
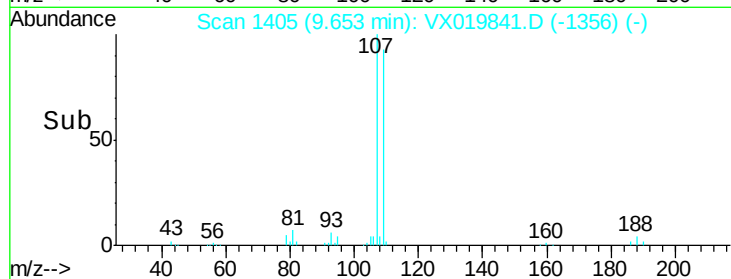
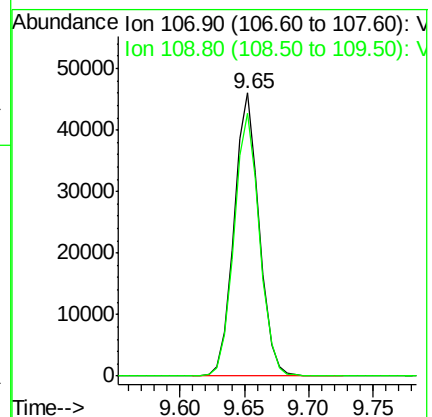
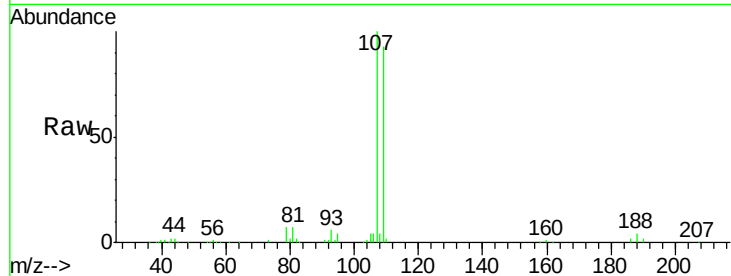
VX1210WBS02

Tgt Ion: 107 Resp: 62765

Ion Ratio Lower Upper

107 100

109 94.2 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 46.447 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

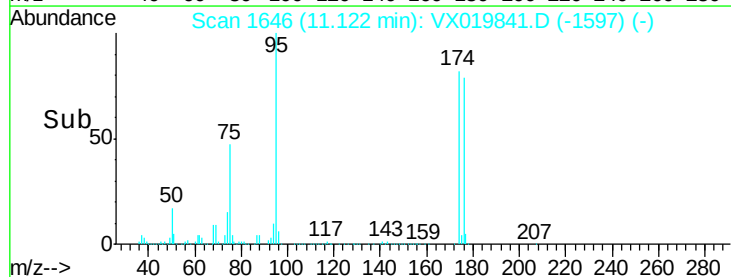
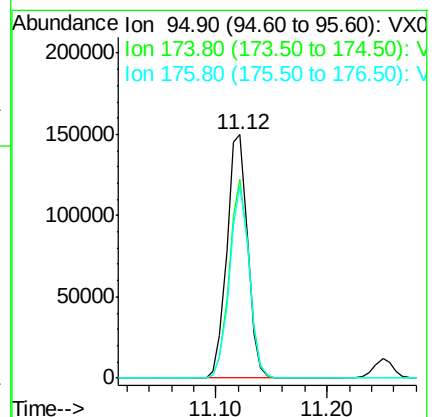
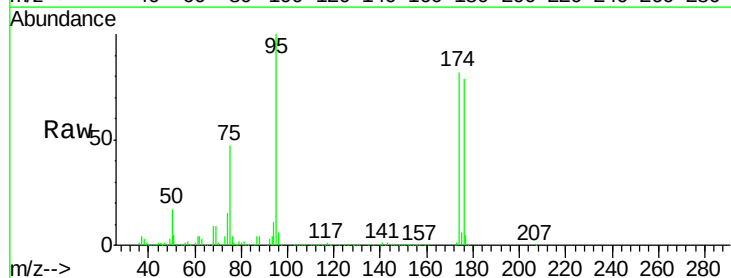
Tgt Ion: 95 Resp: 193135

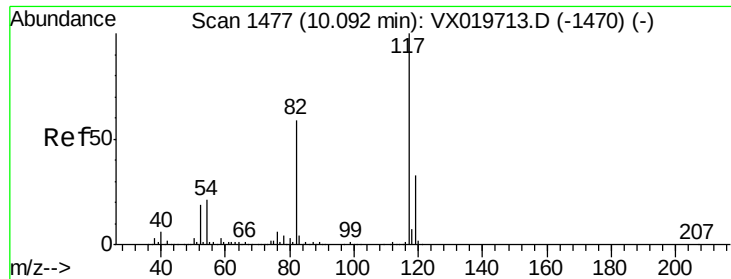
Ion Ratio Lower Upper

95 100

174 77.8 0.0 154.6

176 75.0 0.0 155.8

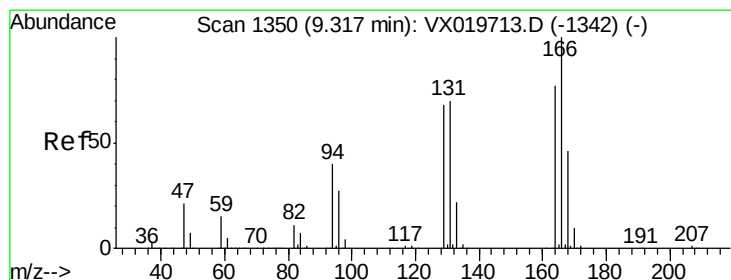
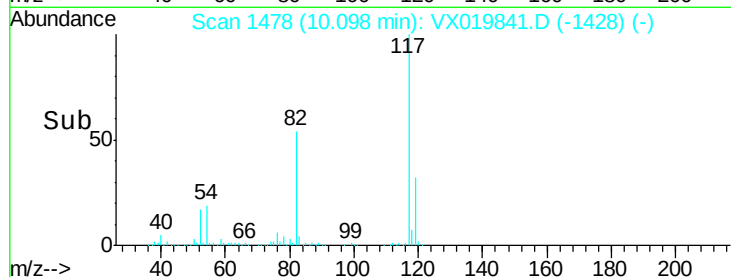
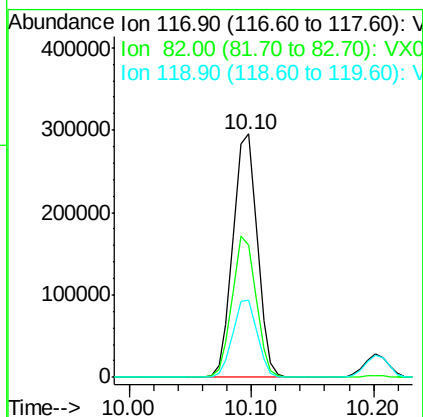
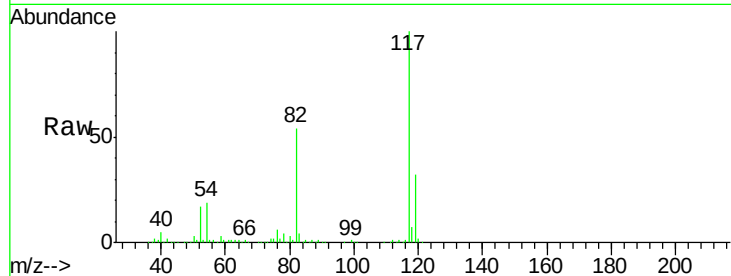




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

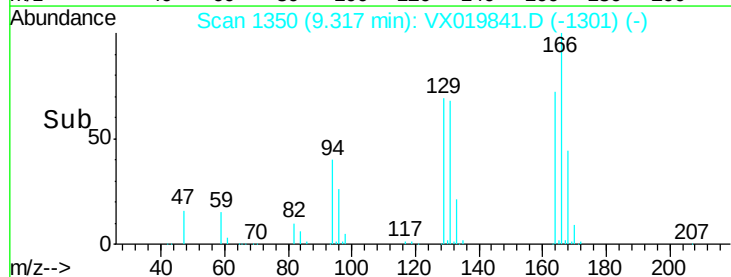
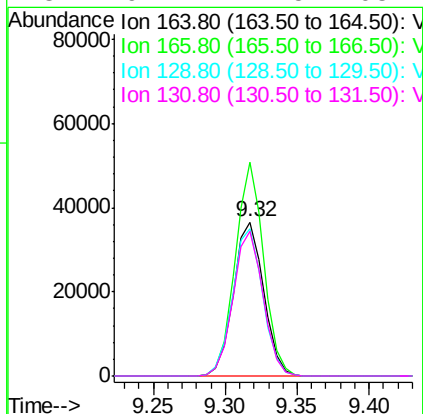
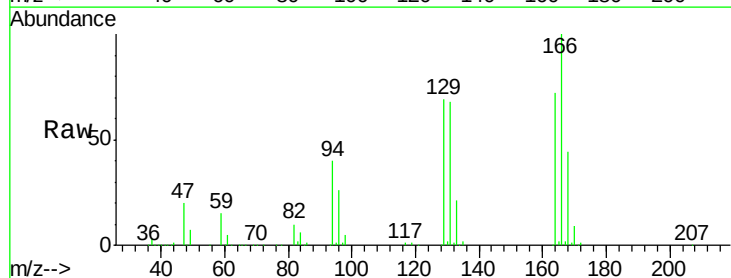
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

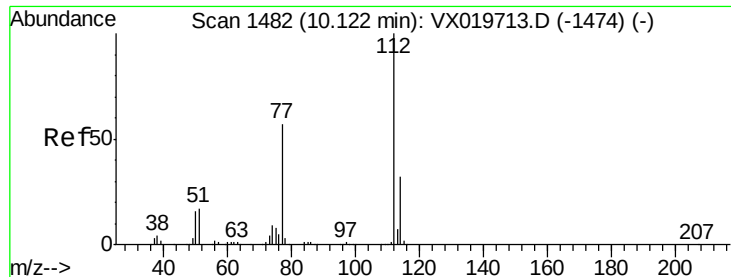
Tgt Ion:117 Resp: 405921
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 31.5 26.6 39.8



#64
Tetrachloroethene
Concen: 19.678 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion:164 Resp: 53566
Ion Ratio Lower Upper
164 100
166 139.0 103.4 155.2
129 96.1 70.8 106.2
131 94.2 72.5 108.7





#65

Chlorobenzene

Concen: 18.963 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

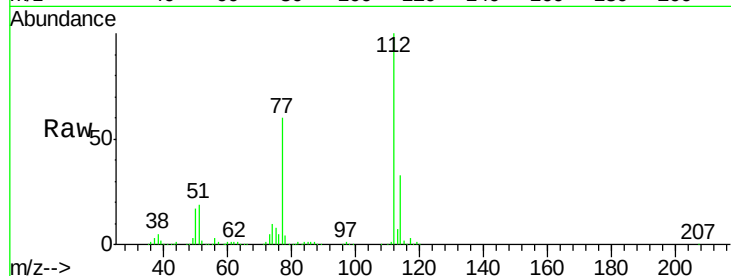
VX1210WBS02

Tgt Ion:112 Resp: 153356

Ion Ratio Lower Upper

112 100

114 33.0 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.12

120000

100000

80000

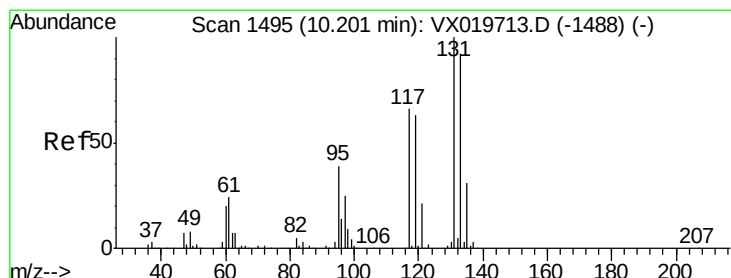
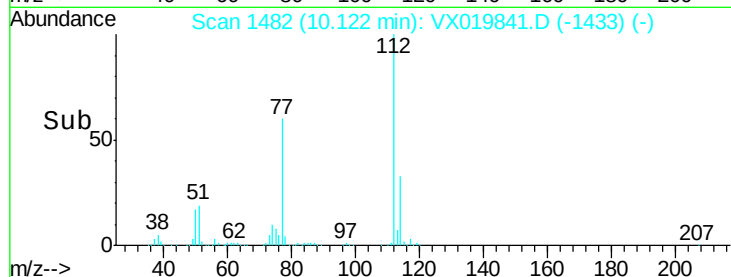
60000

40000

20000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 19.403 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

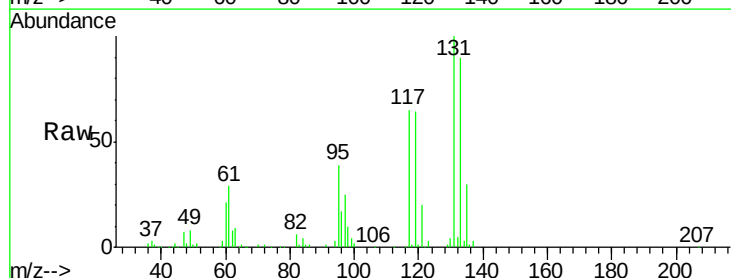
Tgt Ion:131 Resp: 56477

Ion Ratio Lower Upper

131 100

133 93.7 47.7 143.1

119 65.7 32.1 96.5



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.20

50000

40000

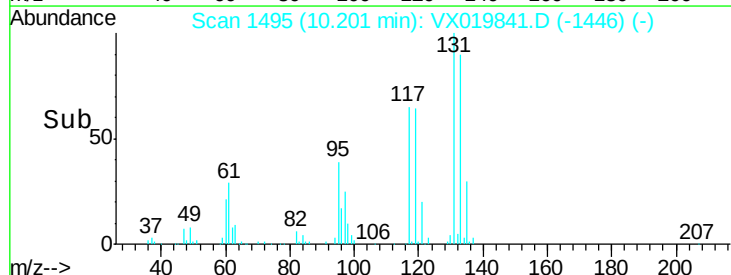
30000

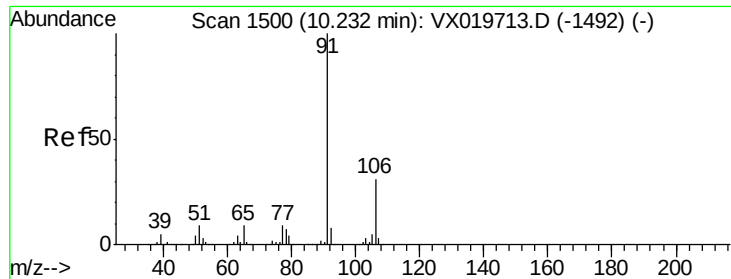
20000

10000

0

Time-->





#67

Ethyl Benzene

Concen: 19.134 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

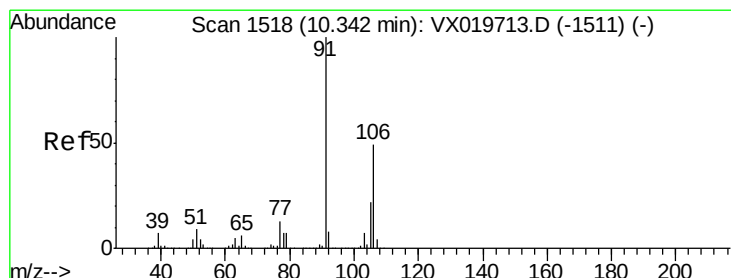
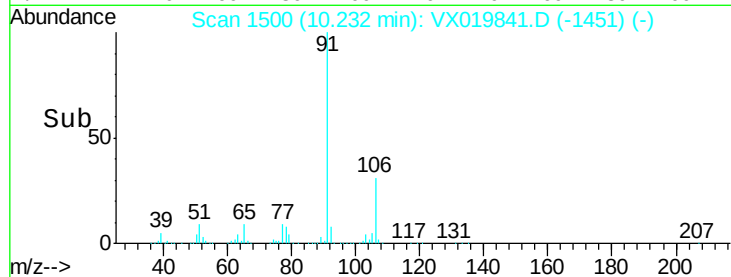
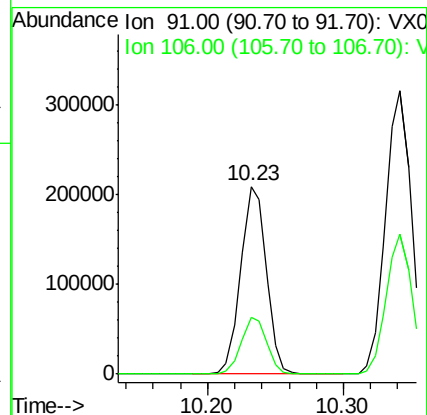
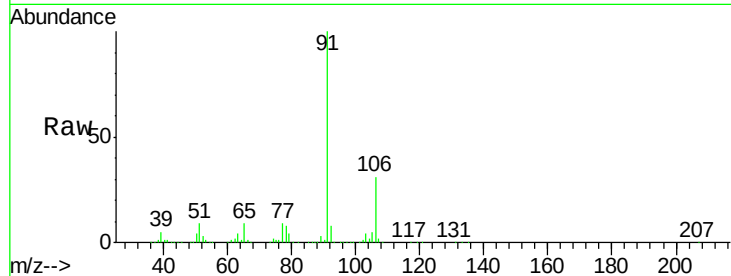
VX1210WBS02

Tgt Ion: 91 Resp: 274664

Ion Ratio Lower Upper

91 100

106 30.6 24.6 37.0



#68

m/p-Xylenes

Concen: 37.971 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019841.D

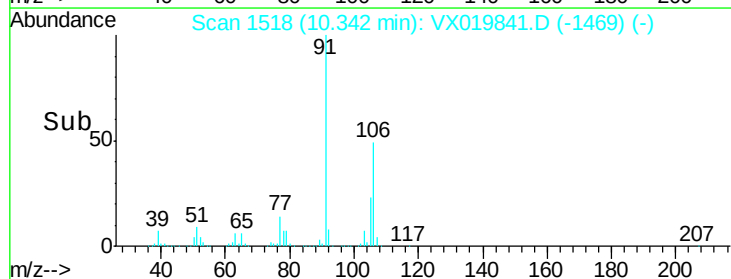
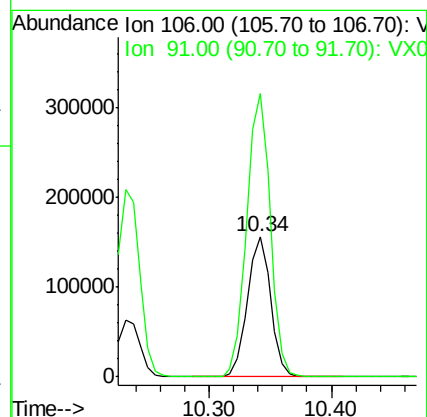
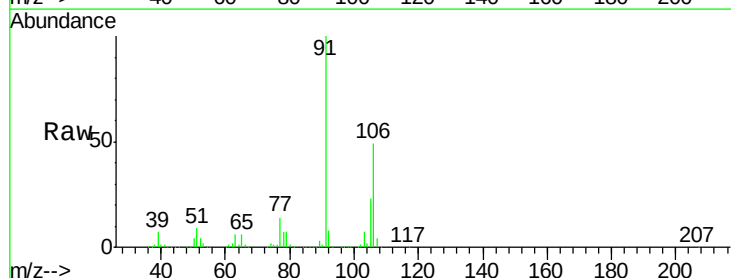
Acq: 10 Dec 2020 22:28

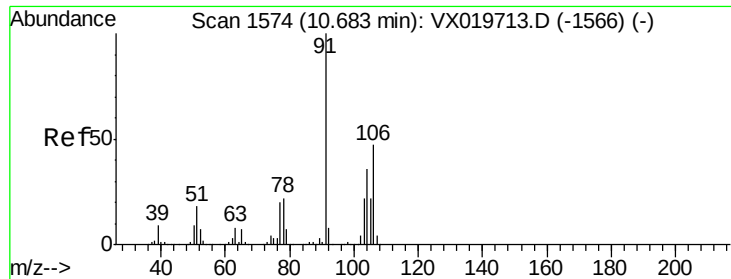
Tgt Ion: 106 Resp: 205390

Ion Ratio Lower Upper

106 100

91 204.6 162.8 244.2

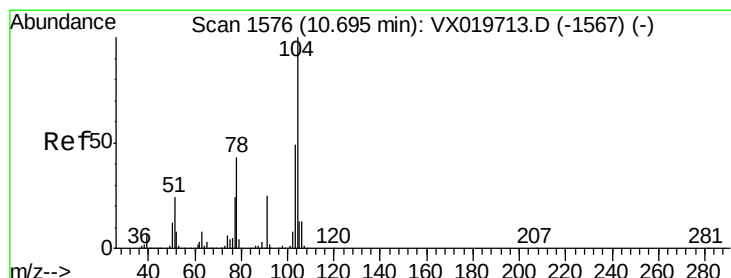
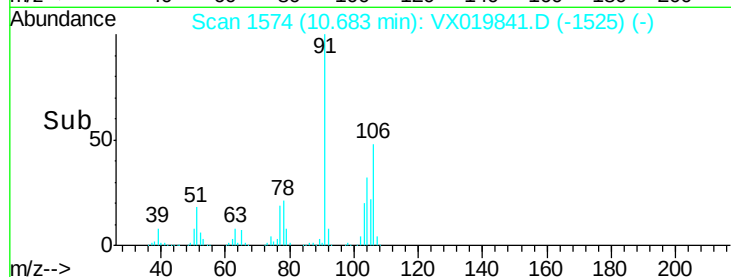
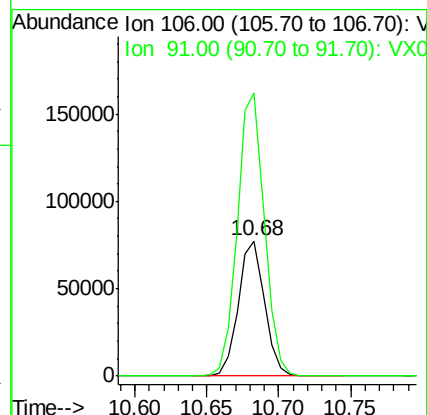
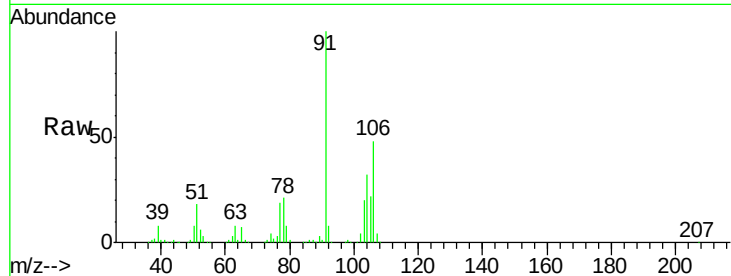




#69
o-Xylene
Concen: 19.005 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

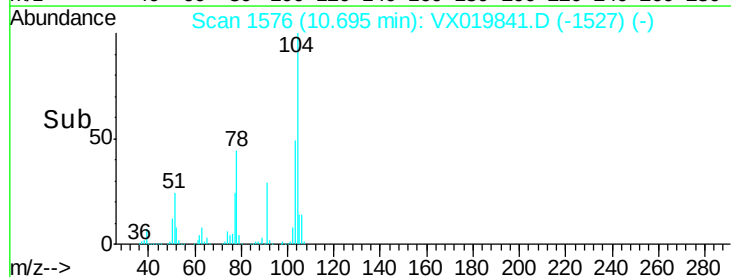
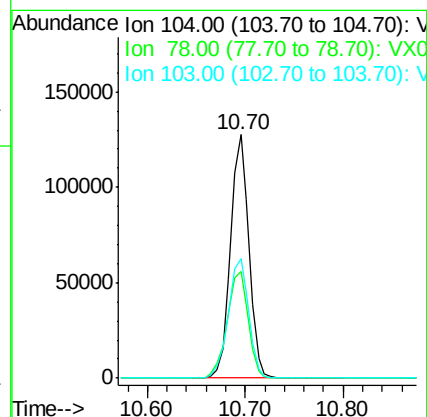
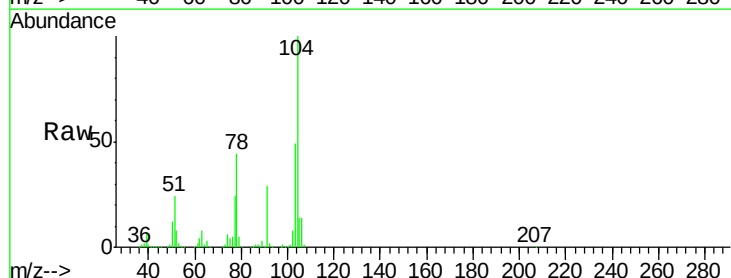
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

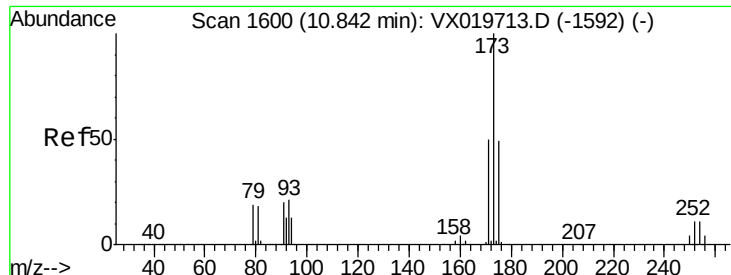
Tgt Ion:106 Resp: 98889
Ion Ratio Lower Upper
106 100
91 215.1 108.1 324.2



#70
Styrene
Concen: 18.940 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion:104 Resp: 166341
Ion Ratio Lower Upper
104 100
78 50.3 40.0 60.0
103 54.5 43.4 65.0





#71

Bromoform

Concen: 18.201 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

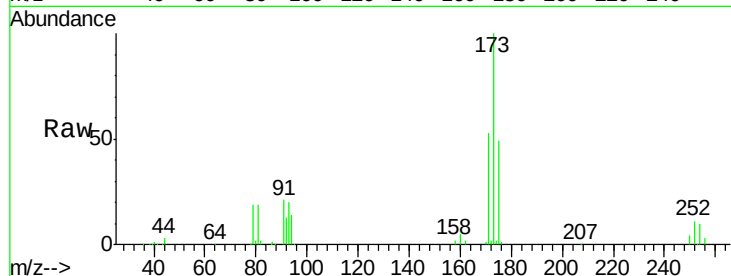
Tgt Ion:173 Resp: 41678

Ion Ratio Lower Upper

173 100

175 48.5 23.9 71.8

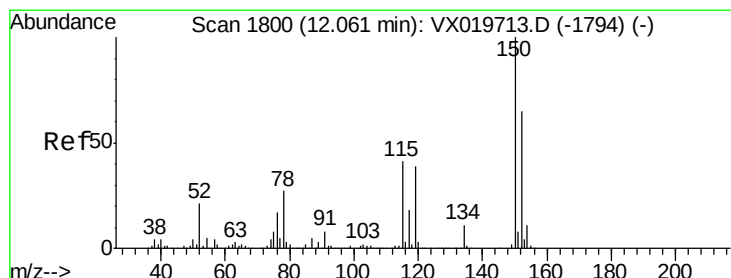
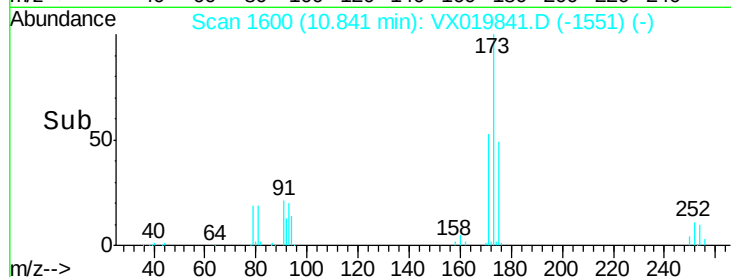
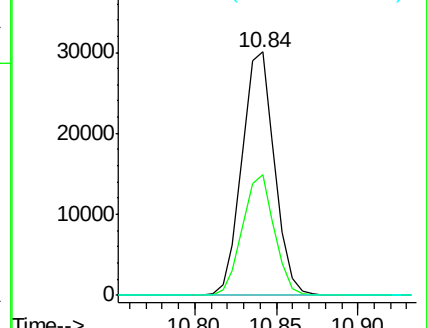
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

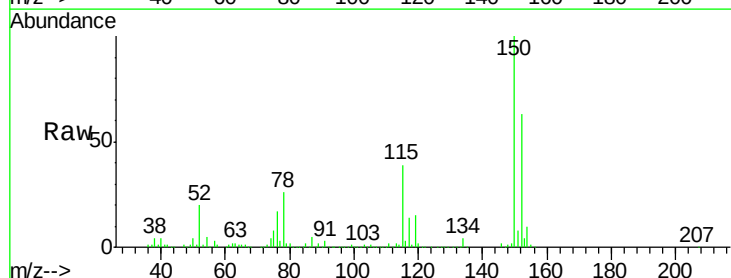
Tgt Ion:152 Resp: 196358

Ion Ratio Lower Upper

152 100

115 68.0 41.1 123.3

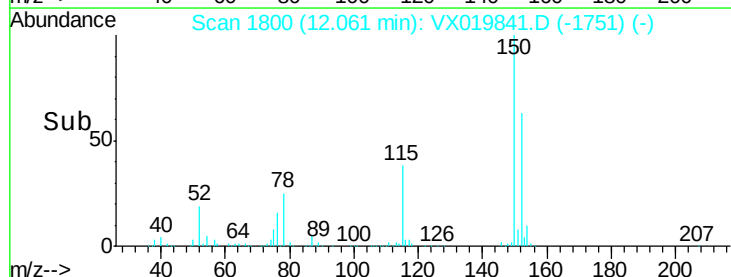
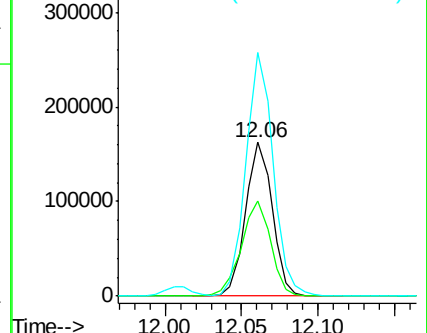
150 162.4 0.0 349.0

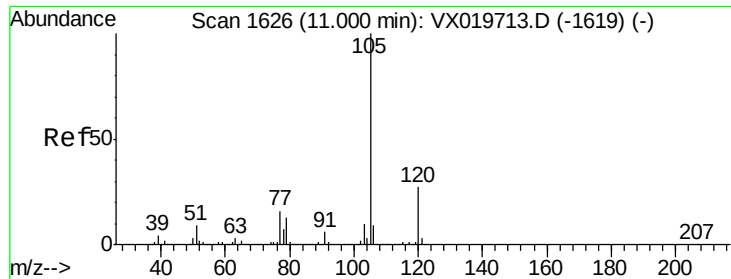


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.097 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

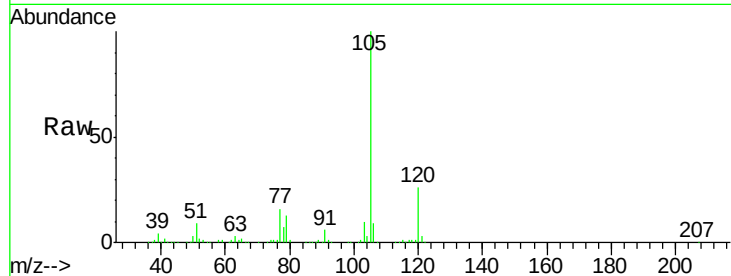
VX1210WBS02

Tgt Ion: 105 Resp: 269603

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

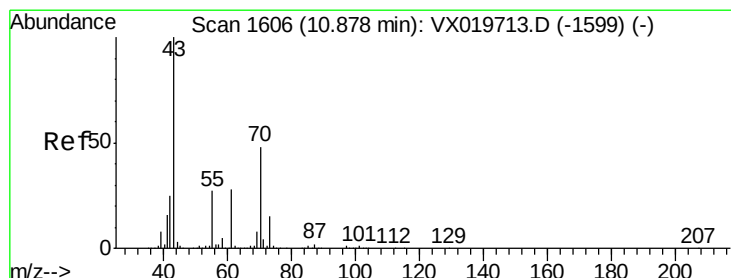
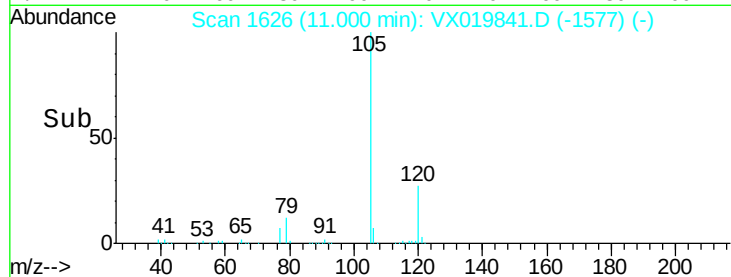
50000

0

Time--> 10.90

11.00

11.10



#74

N-ethyl acetate

Concen: 18.507 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Tgt Ion: 43 Resp: 99492

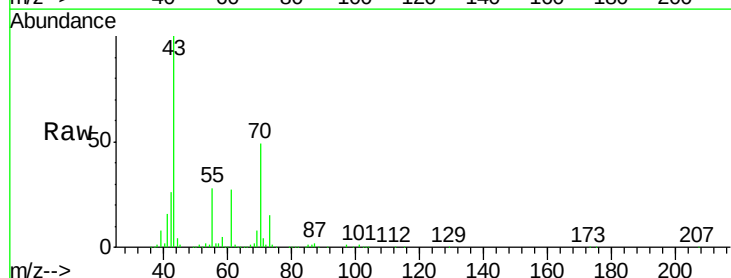
Ion Ratio Lower Upper

43 100

70 49.6 39.0 58.6

55 28.6 21.5 32.3

61 27.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

120000

100000

80000

60000

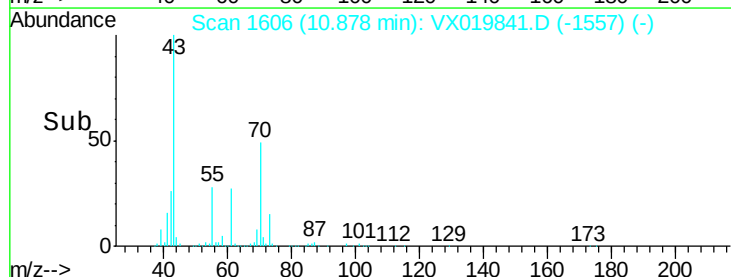
40000

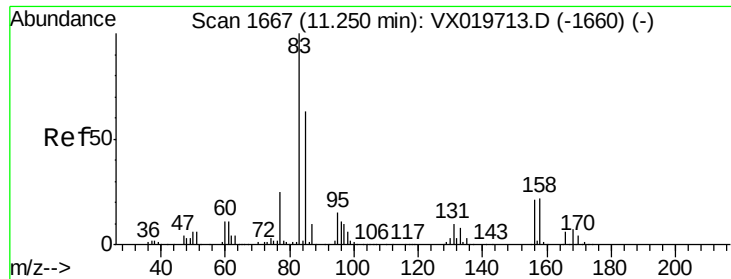
20000

0

Time--> 10.80

10.90





#75

1,1,2,2-Tetrachloroethane

Concen: 20.089 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

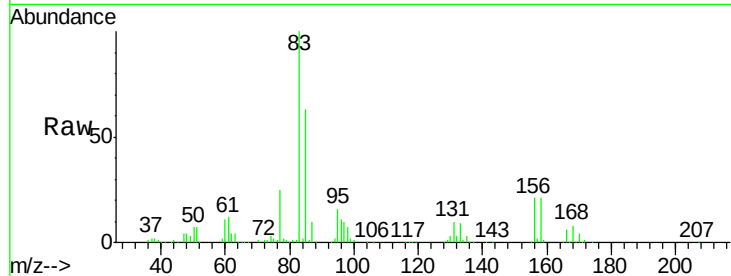
Tgt Ion: 83 Resp: 95012

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.2

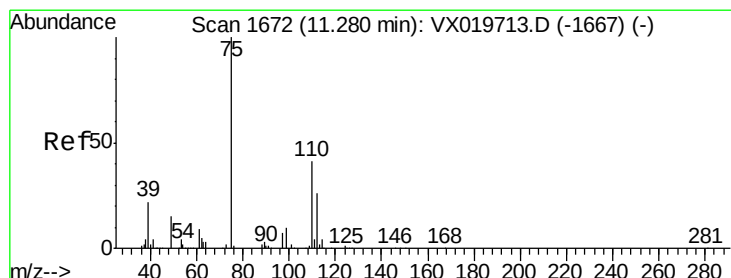
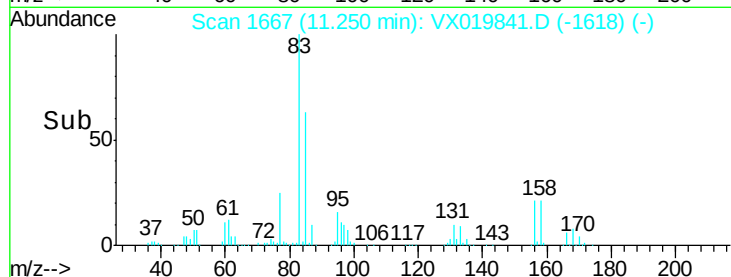
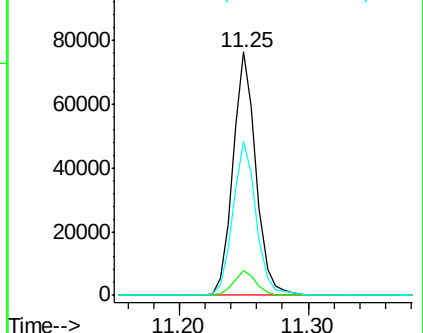
85 64.0 31.8 95.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.926 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019841.D

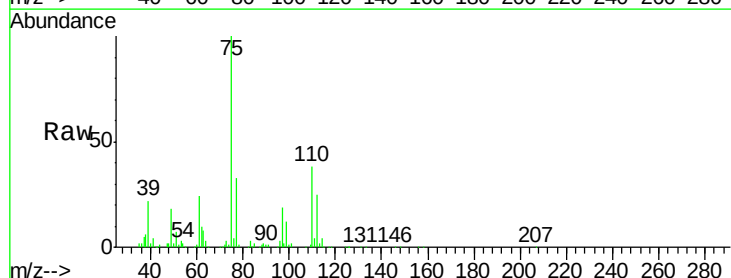
Acq: 10 Dec 2020 22:28

Tgt Ion: 75 Resp: 105371

Ion Ratio Lower Upper

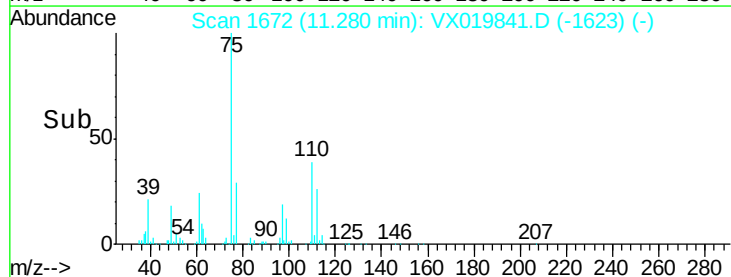
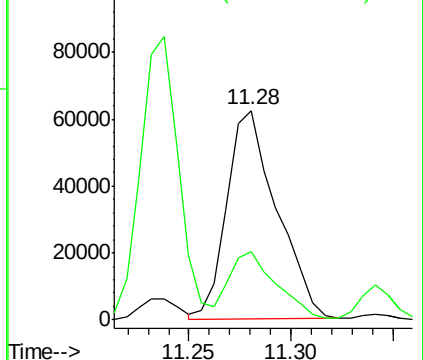
75 100

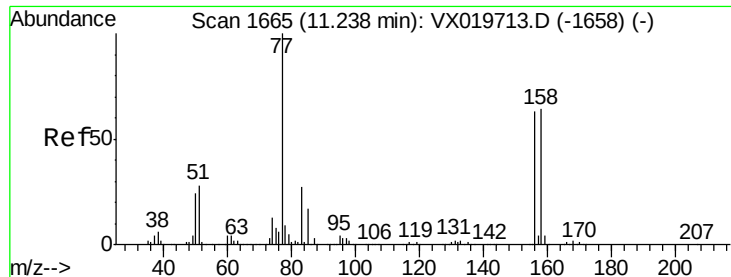
77 31.0 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.700 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

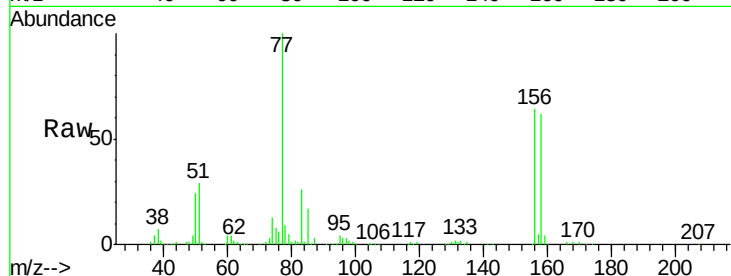
Tgt Ion:156 Resp: 67633

Ion Ratio Lower Upper

156 100

77 162.4 82.8 248.6

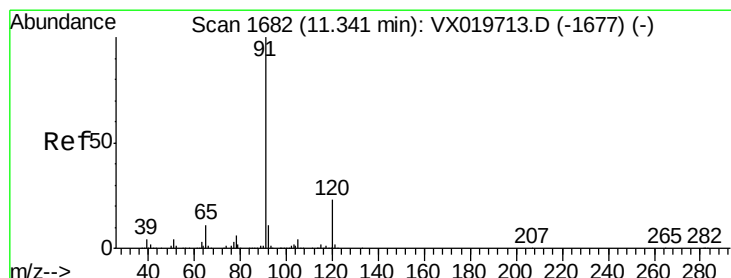
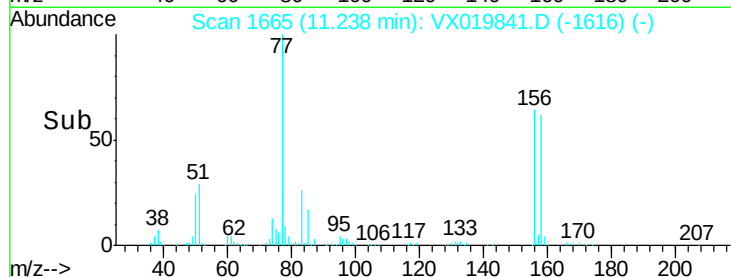
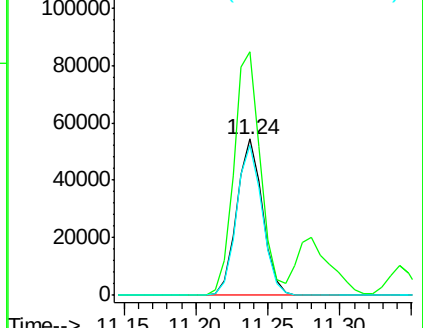
158 96.0 49.1 147.4



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: 19.569 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019841.D

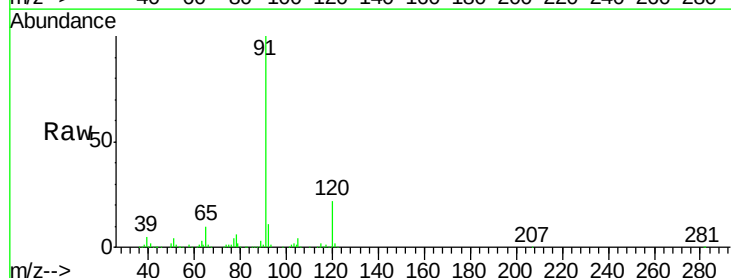
Acq: 10 Dec 2020 22:28

Tgt Ion: 91 Resp: 299837

Ion Ratio Lower Upper

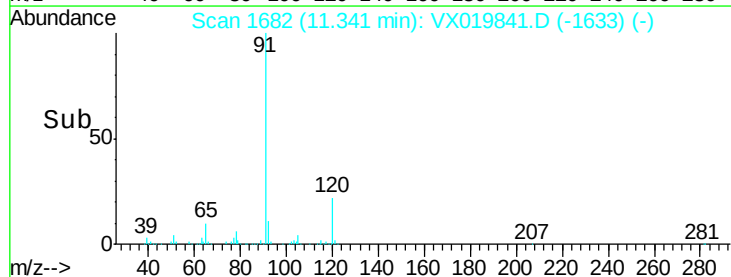
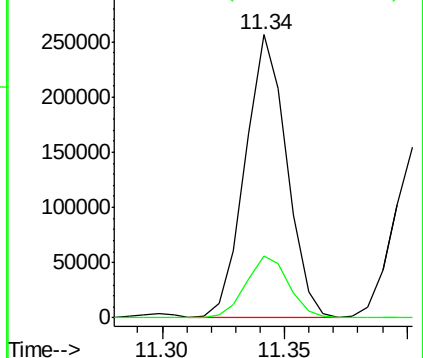
91 100

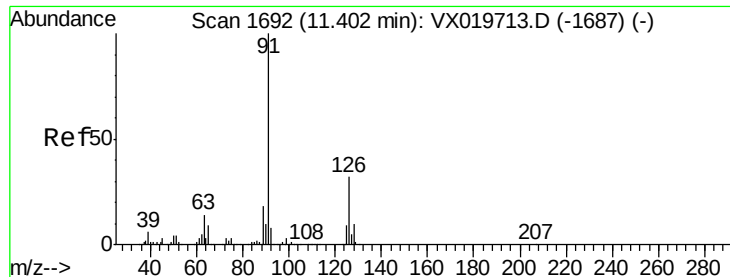
120 22.6 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

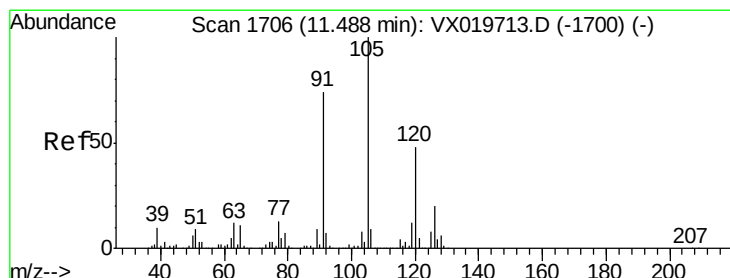
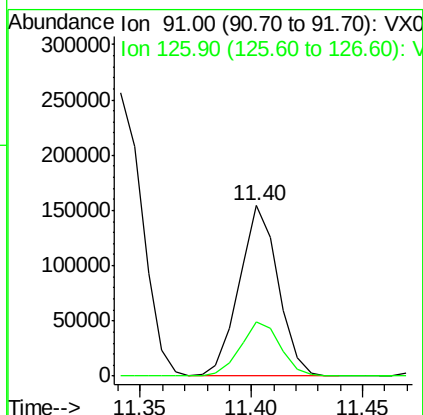
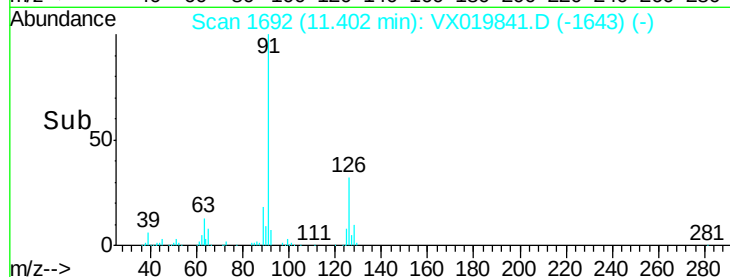
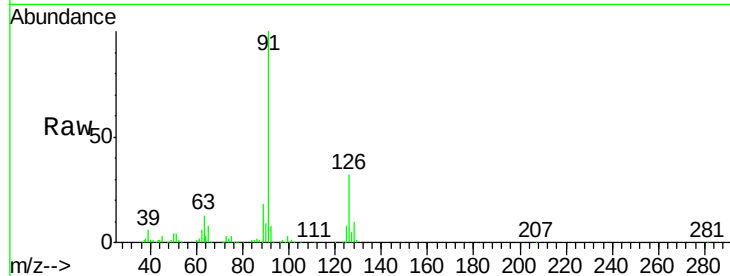




#79
 2-Chlorotoluene
 Concen: 19.900 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

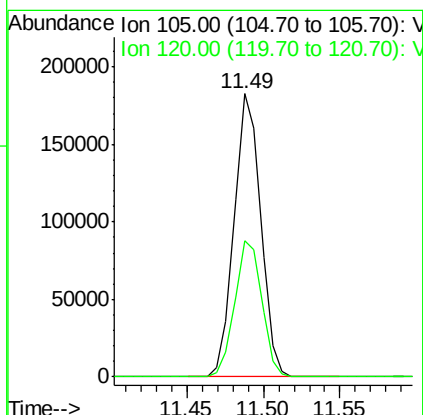
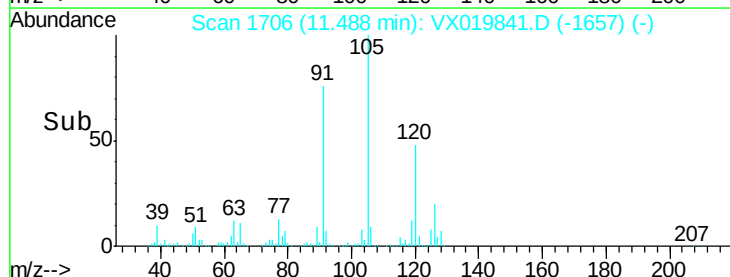
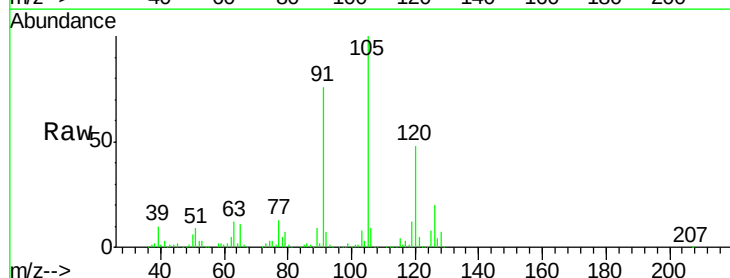
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

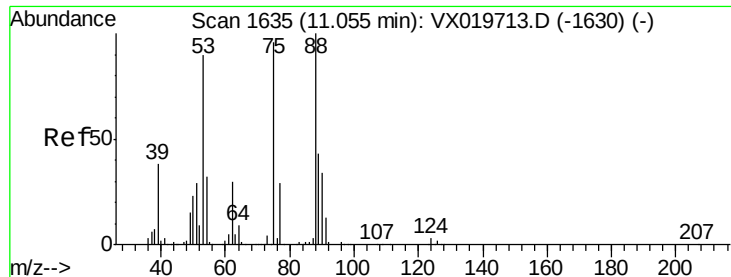
Tgt Ion: 91 Resp: 187765
 Ion Ratio Lower Upper
 91 100
 126 32.9 16.6 49.8



#80
 1,3,5-Trimethylbenzene
 Concen: 19.427 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion: 105 Resp: 219946
 Ion Ratio Lower Upper
 105 100
 120 49.1 23.8 71.5

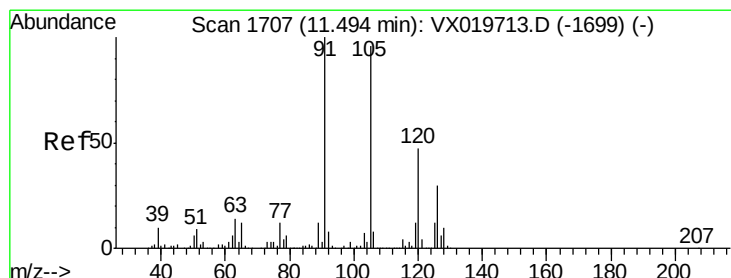
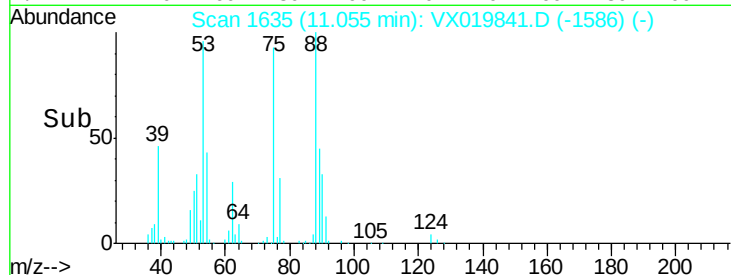
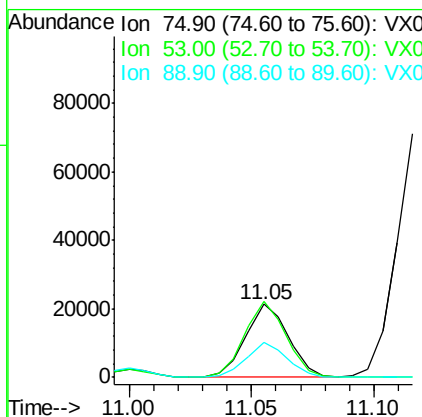
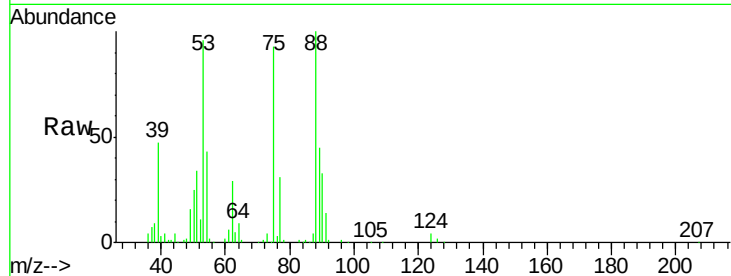




#81
trans-1,4-Dichloro-2-butene
Concen: 17.158 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

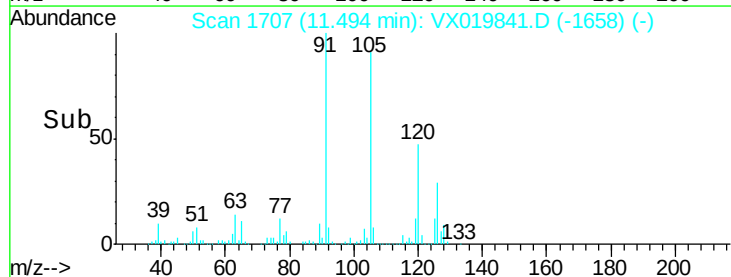
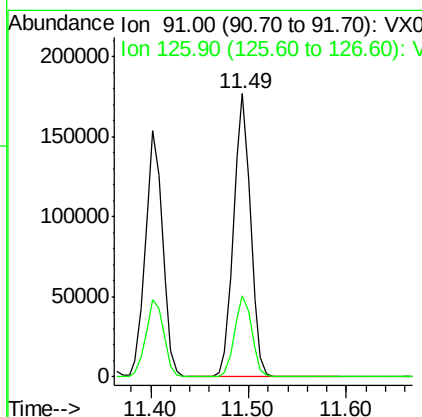
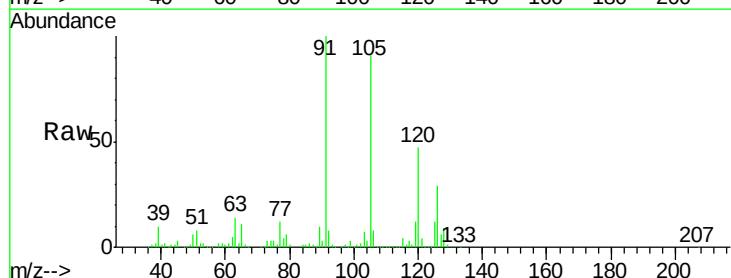
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

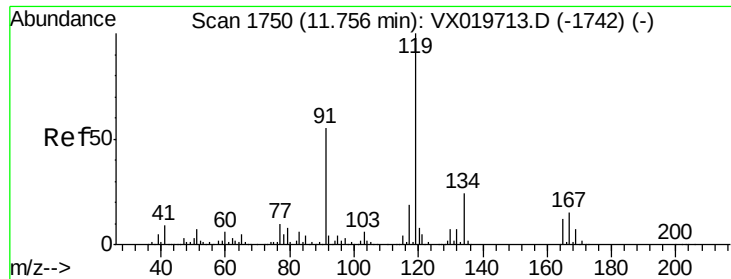
Tgt Ion: 75 Resp: 26139
Ion Ratio Lower Upper
75 100
53 100.9 74.5 111.7
89 45.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.341 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 91 Resp: 213733
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5

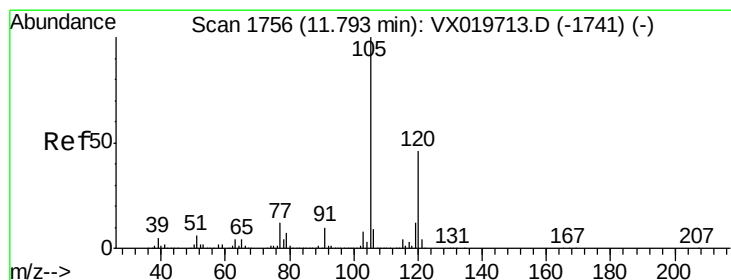
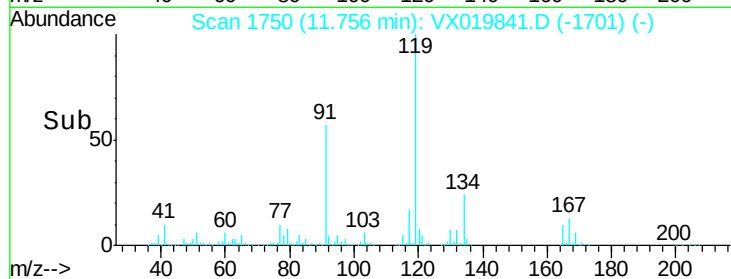
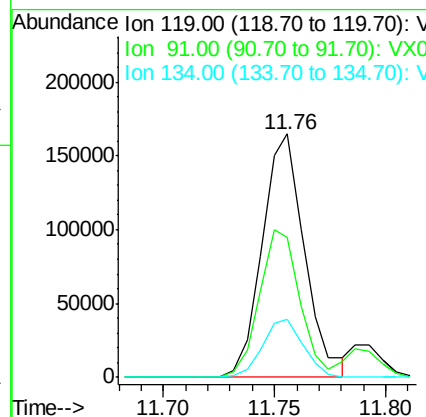
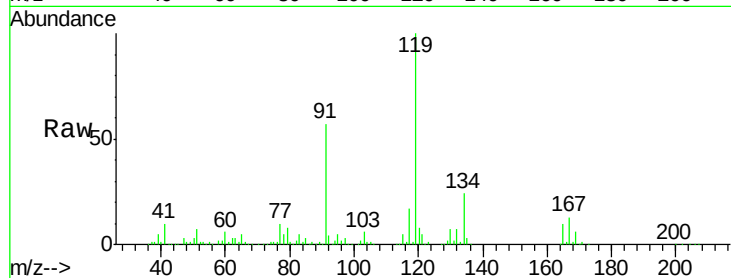




#83
 tert-Butylbenzene
 Concen: 19.598 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

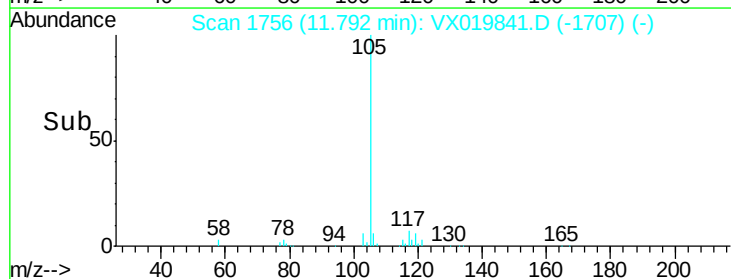
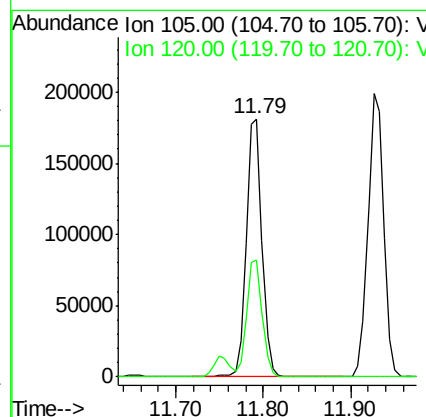
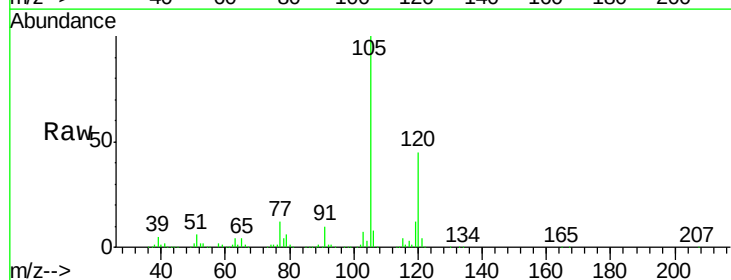
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

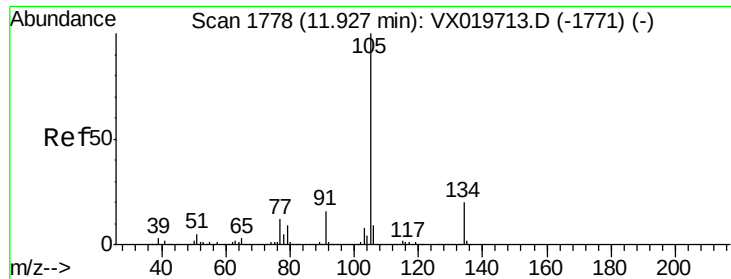
Tgt Ion:119 Resp: 217620
 Ion Ratio Lower Upper
 119 100
 91 57.8 27.9 83.7
 134 23.1 11.3 33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 19.855 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion:105 Resp: 226440
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.4 67.3

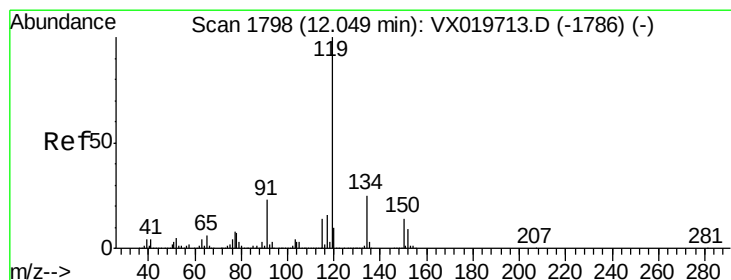
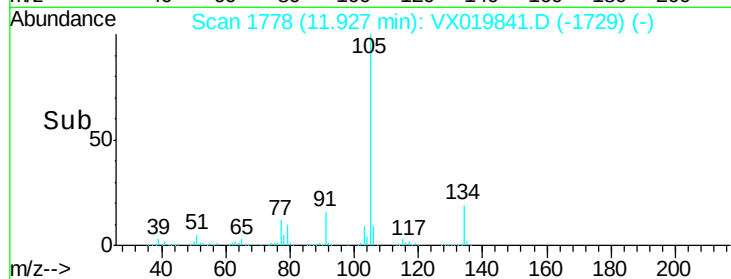
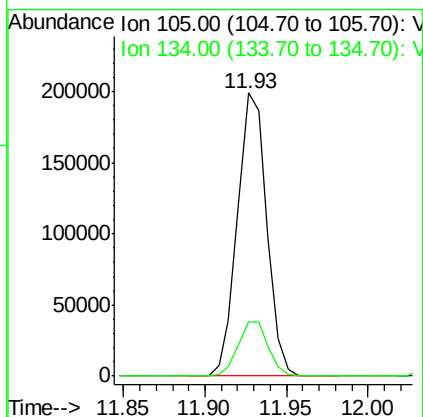
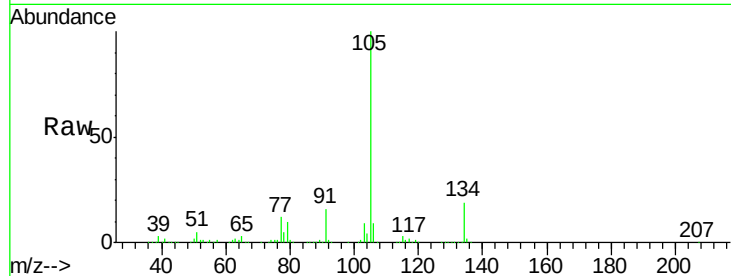




#85
 sec-Butylbenzene
 Concen: 19.707 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

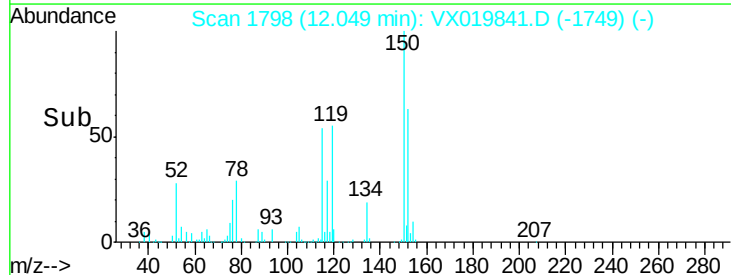
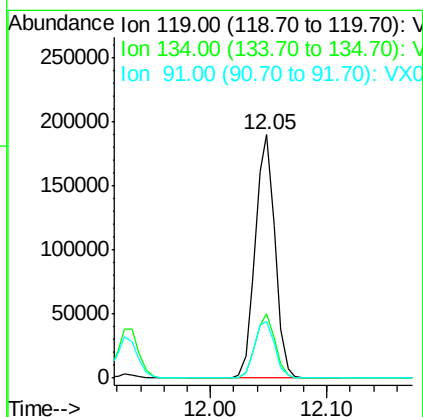
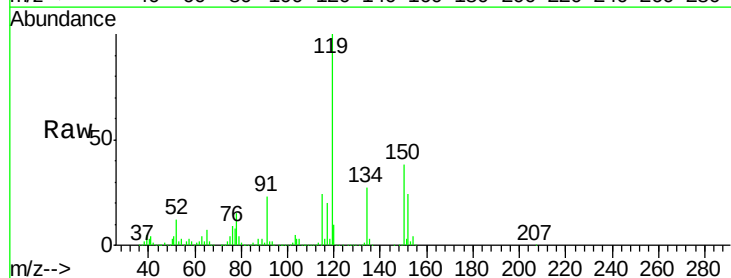
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

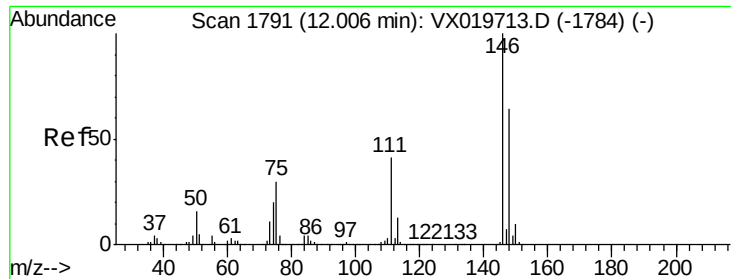
Tgt Ion:105 Resp: 249843
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.301 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion:119 Resp: 224256
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.1 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.127 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampled :

VX1210WBS02

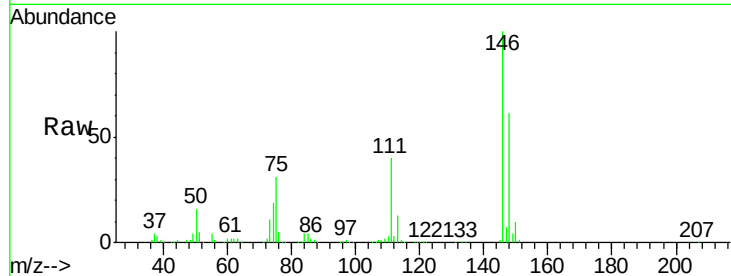
Tgt Ion:146 Resp: 120519

Ion Ratio Lower Upper

146 100

111 39.2 20.2 60.5

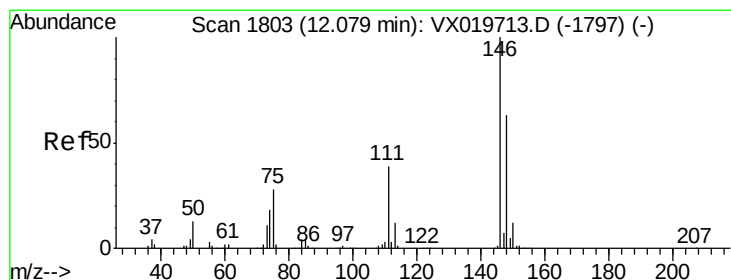
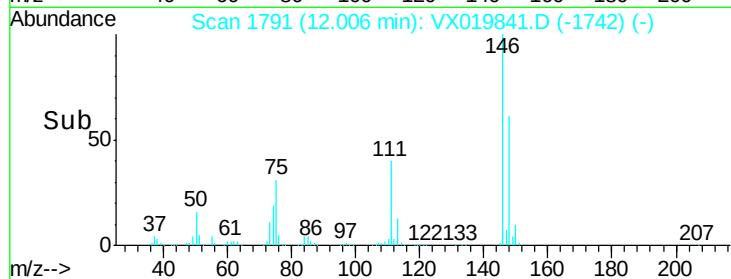
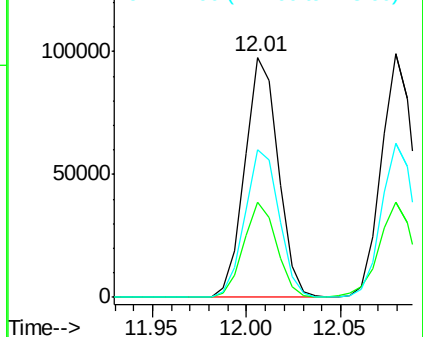
148 62.8 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.704 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

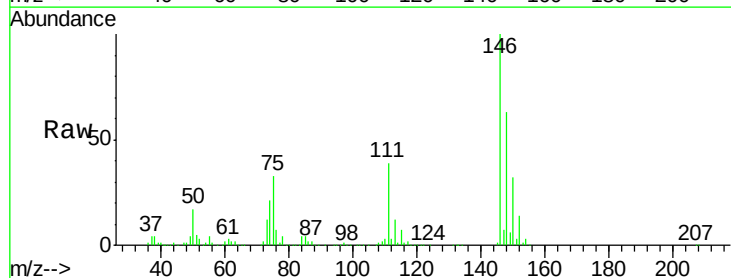
Tgt Ion:146 Resp: 120039

Ion Ratio Lower Upper

146 100

111 40.2 19.6 58.8

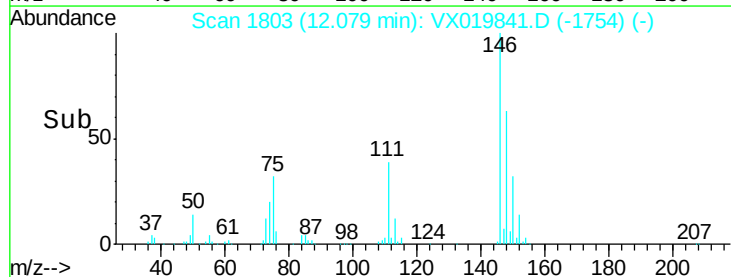
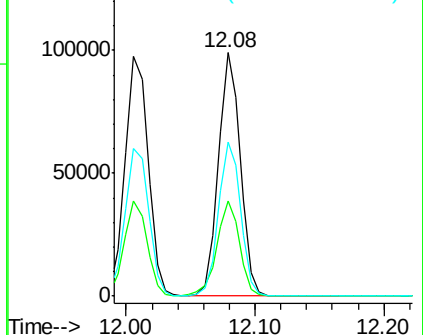
148 63.8 31.6 95.0

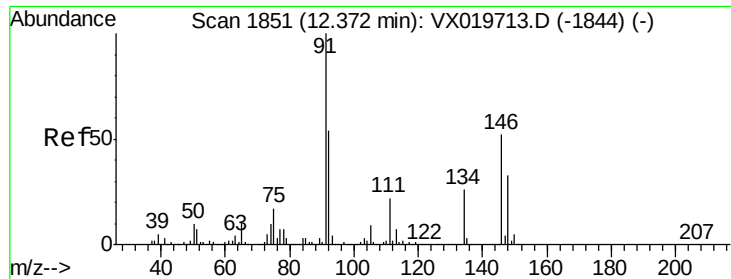


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

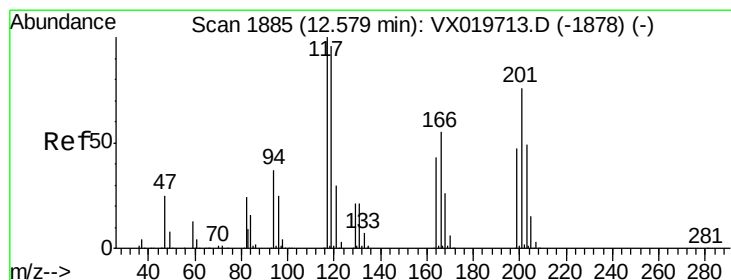
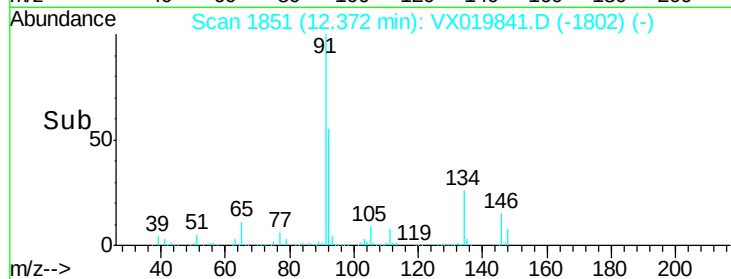
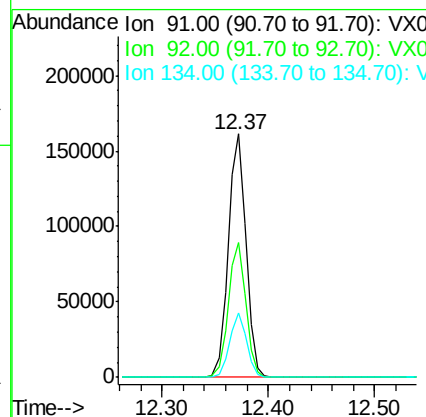
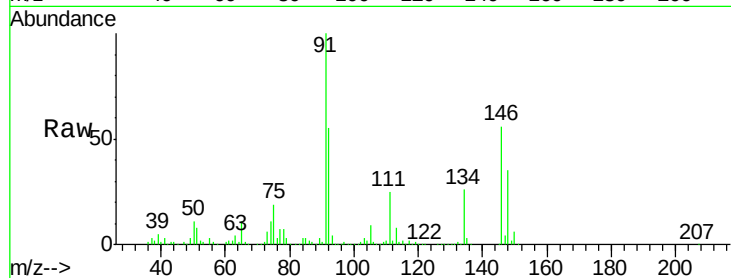




#89
n-Butylbenzene
Concen: 18.192 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

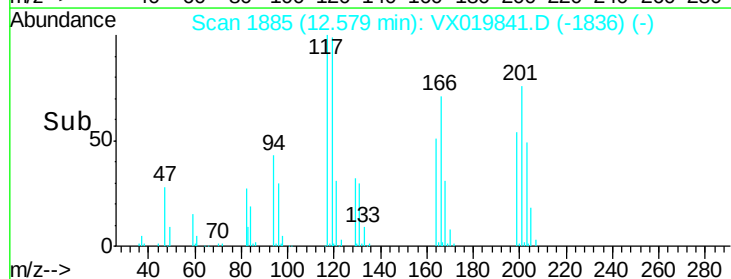
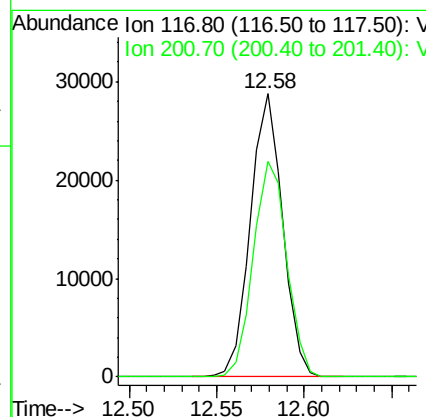
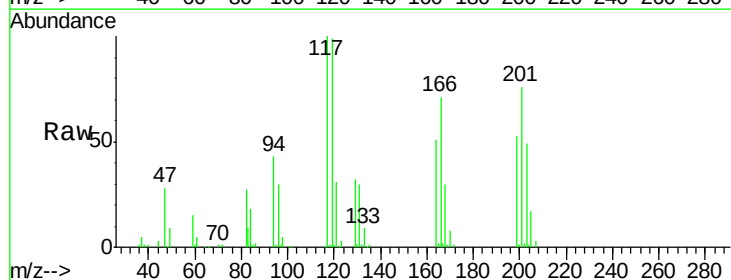
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

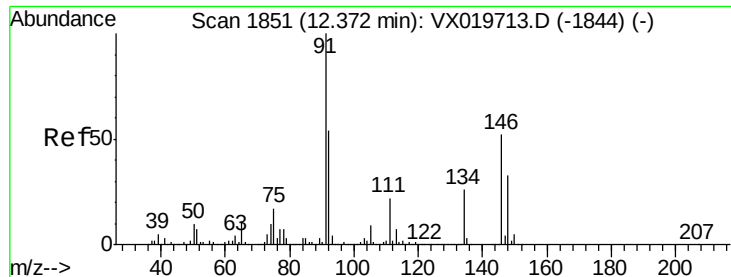
Tgt Ion: 91 Resp: 187269
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 25.4 13.2 39.5



#90
Hexachloroethane
Concen: 18.307 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 117 Resp: 36723
Ion Ratio Lower Upper
117 100
201 79.1 40.4 121.2

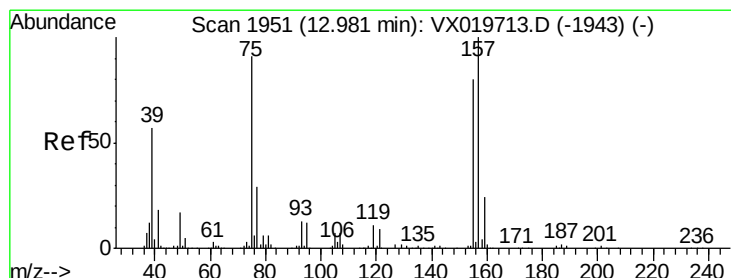
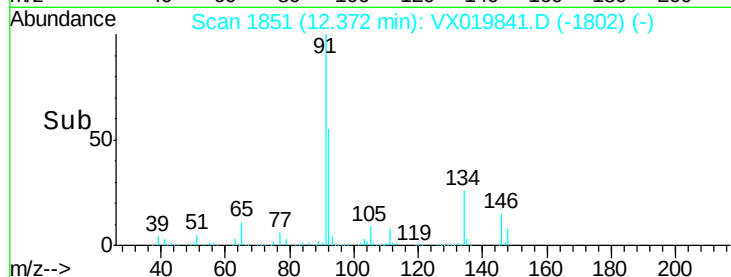
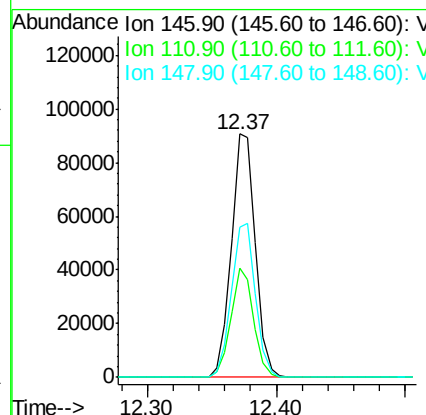
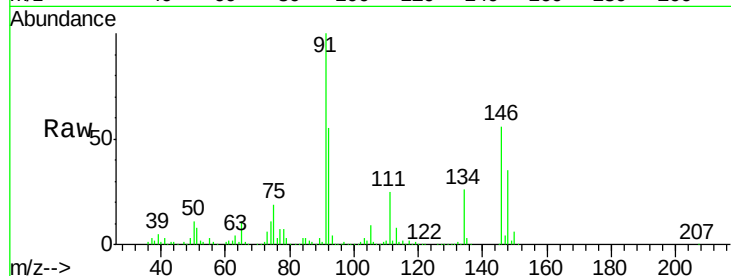




#91
 1,2-Dichlorobenzene
 Concen: 19.357 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

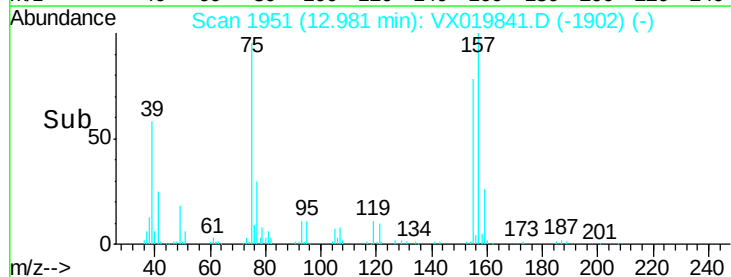
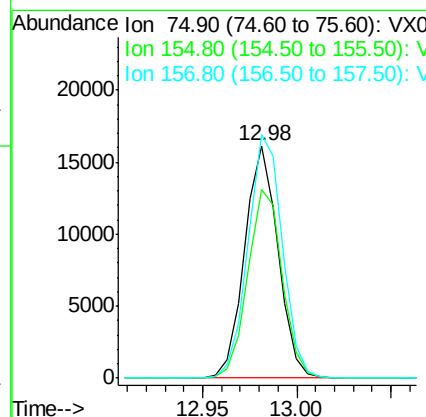
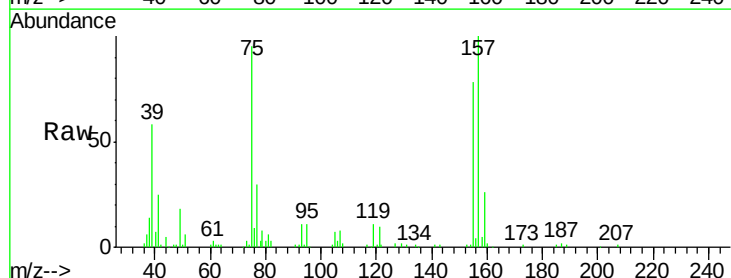
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 ClientSampleId :
 VX1210WBS02

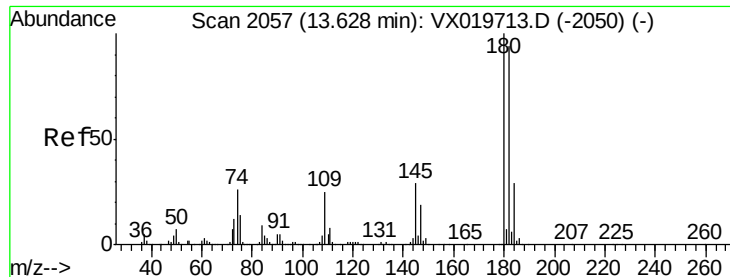
Tgt Ion: 146 Resp: 118900
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.8 62.2
 148 63.4 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.400 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion: 75 Resp: 19725
 Ion Ratio Lower Upper
 75 100
 155 84.0 45.3 135.9
 157 108.2 57.7 173.1

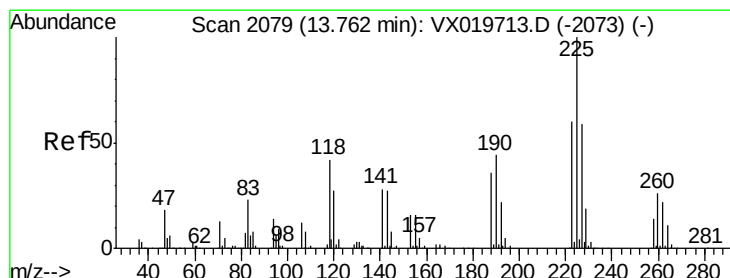
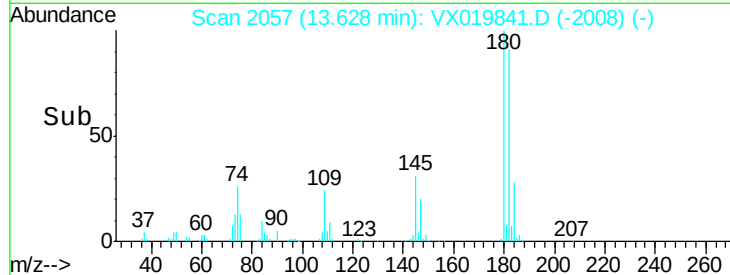
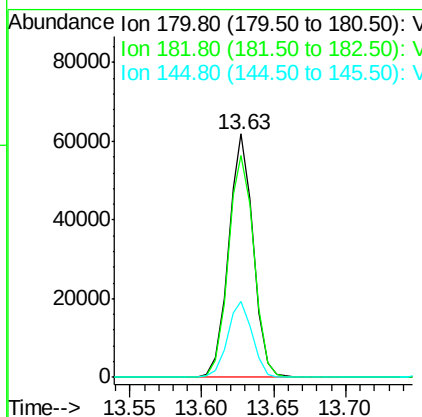
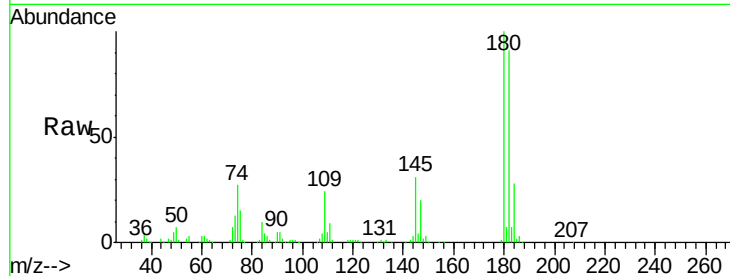




#93
 1,2,4-Trichlorobenzene
 Concen: 18.469 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

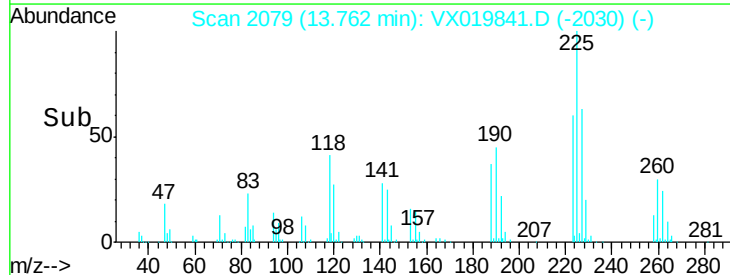
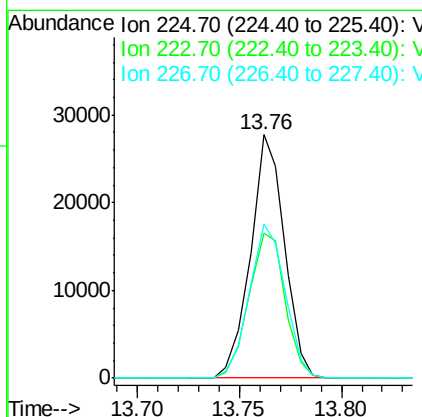
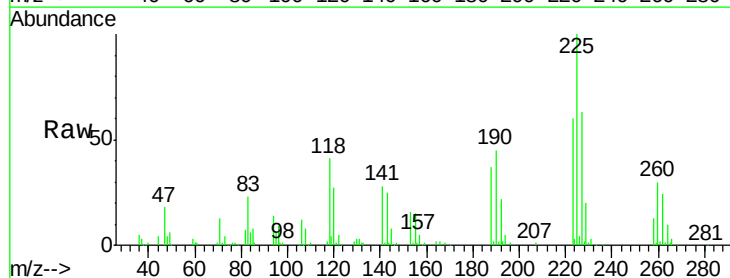
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

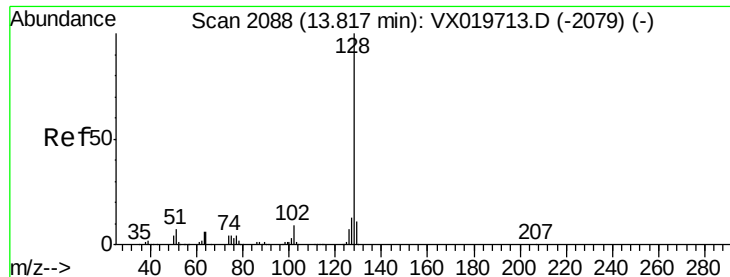
Tgt Ion:180 Resp: 73848
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.7 143.1
 145 31.7 15.0 45.0



#94
 Hexachlorobutadiene
 Concen: 17.952 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion:225 Resp: 32082
 Ion Ratio Lower Upper
 225 100
 223 63.9 31.1 93.2
 227 67.0 31.6 95.0

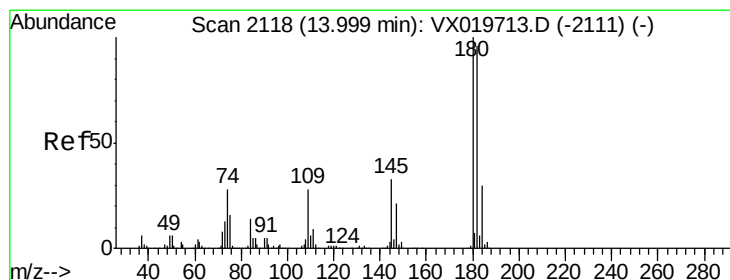
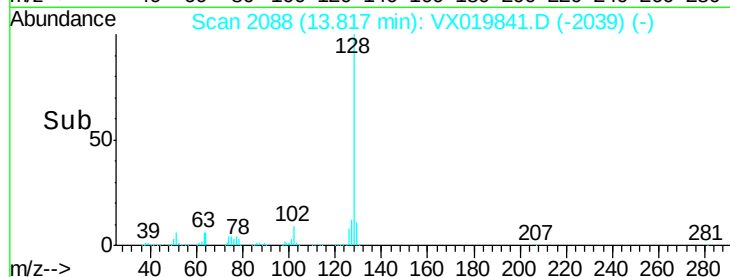
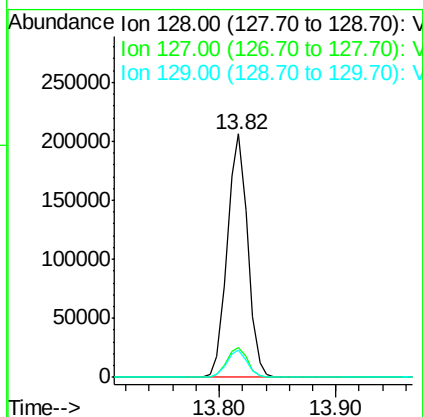
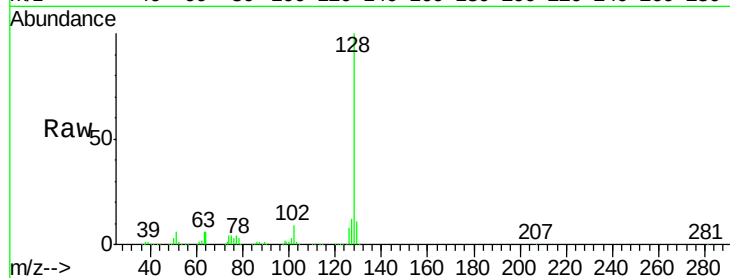




#95
Naphthalene
Concen: 19.327 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tgt Ion:128 Resp: 250537
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.863 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion:180 Resp: 73708
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 32.9 16.1 48.3

