

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX120720\NOT REVIEWED DATA\
 Data File : VX019748.D
 Acq On : 07 Dec 2020 13:29
 Operator : JC/MD
 Sample : VX1207WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBS01

Quant Time: Dec 08 06:42:07 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	5.62	168	304851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	483163	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	443822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	217563	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	181510	45.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.60%	
35) Dibromofluoromethane		5.46	113	148954	47.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.40%	
50) Toluene-d8		8.69	98	578862	48.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.12%	
62) 4-Bromofluorobenzene		11.12	95	215746	47.55	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	54421	19.498	ug/l	99
3) Chloromethane	1.31	50	58262	17.750	ug/l	98
4) Vinyl Chloride	1.39	62	65256	18.855	ug/l	99
5) Bromomethane	1.62	94	39971	34.781	ug/l	99
6) Chloroethane	1.71	64	41538	19.979	ug/l	99
7) Trichlorofluoromethane	1.92	101	91508	18.985	ug/l	97
8) Diethyl Ether	2.17	74	37661	18.438	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	52383	18.960	ug/l	99
10) Methyl Iodide	2.49	142	66830	16.411	ug/l	100
11) Tert butyl alcohol	3.01	59	75602	90.112	ug/l	99
12) 1,1-Dichloroethene	2.36	96	53050	18.993	ug/l	99
13) Acrolein	2.27	56	42206	95.433	ug/l	98
14) Allyl chloride	2.70	41	85970	18.224	ug/l	99
15) Acrylonitrile	3.11	53	164109	90.603	ug/l	100
16) Acetone	2.42	43	134933	89.597	ug/l	99
17) Carbon Disulfide	2.55	76	140149	17.487	ug/l	100
18) Methyl Acetate	2.75	43	67154	18.222	ug/l	99
19) Methyl tert-butyl Ether	3.16	73	191774	18.853	ug/l	99
20) Methylene Chloride	2.83	84	65833	18.245	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	61098	18.763	ug/l	98
22) Diisopropyl ether	3.82	45	180821	18.959	ug/l	99
23) Vinyl Acetate	3.78	43	764883	94.132	ug/l	100
24) 1,1-Dichloroethane	3.67	63	107489	18.689	ug/l	99
25) 2-Butanone	4.62	43	207766	89.782	ug/l	100
26) 2,2-Dichloropropane	4.54	77	91769	18.528	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	71016	18.636	ug/l	99
28) Bromochloromethane	4.97	49	48489	17.685	ug/l	99
29) Tetrahydrofuran	5.08	42	132305	88.738	ug/l	99
30) Chloroform	5.17	83	112016	18.941	ug/l	99
31) Cyclohexane	5.54	56	94357	18.932	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	95765	18.804	ug/l	100
36) 1,1-Dichloropropene	5.76	75	82827	18.971	ug/l	99
37) Ethyl Acetate	4.78	43	80940	18.361	ug/l	100
38) Carbon Tetrachloride	5.74	117	82290	19.247	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	99199	19.339	ug/l	99
40) Benzene	6.10	78	256940	19.265	ug/l	100
41) Methacrylonitrile	5.00	41	44067	18.207	ug/l	98
42) 1,2-Dichloroethane	6.15	62	88308	19.379	ug/l	100
43) Isopropyl Acetate	6.40	43	131594	18.361	ug/l	99
44) Trichloroethene	7.18	130	65492	18.716	ug/l	99
45) 1,2-Dichloropropane	7.48	63	63776	19.133	ug/l	100
46) Dibromomethane	7.63	93	43345	19.256	ug/l	100
47) Bromodichloromethane	7.87	83	85346	19.107	ug/l	98
48) Methyl methacrylate	7.74	41	65171	18.489	ug/l	100
49) 1,4-Dioxane	7.71	88	30984	362.870	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	405740	92.728	ug/l	100
52) Toluene	8.76	92	161063	19.309	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	93171	18.797	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	102568	19.047	ug/l	99
55) 1,1,2-Trichloroethane	9.19	97	65084	19.362	ug/l	98
56) Ethyl methacrylate	9.15	69	95012	18.682	ug/l	99
57) 1,3-Dichloropropane	9.35	76	109615	19.097	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	260975	96.863	ug/l	99
59) 2-Hexanone	9.47	43	307016	90.520	ug/l	100
60) Dibromochloromethane	9.56	129	66239	19.395	ug/l	99
61) 1,2-Dibromoethane	9.65	107	68025	19.057	ug/l	99
64) Tetrachloroethene	9.32	164	58426	19.630	ug/l	97
65) Chlorobenzene	10.12	112	170216	19.250	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	61786	19.414	ug/l	99
67) Ethyl Benzene	10.23	91	305047	19.436	ug/l	100
68) m/p-Xylenes	10.34	106	229661	38.832	ug/l	99
69) o-Xylene	10.68	106	110244	19.378	ug/l	100
70) Styrene	10.70	104	186012	19.371	ug/l	99
71) Bromoform	10.84	173	46941	18.749	ug/l	# 100
73) Isopropylbenzene	11.00	105	297261	19.999	ug/l	99
74) N-amyl acetate	10.88	43	108532	18.221	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	101278	19.326	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	112662	23.089	ug/l	89
77) Bromobenzene	11.24	156	74277	19.527	ug/l	99
78) n-propylbenzene	11.34	91	339698	20.010	ug/l	100
79) 2-Chlorotoluene	11.40	91	204411	19.552	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	248681	19.824	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	31378	18.589	ug/l	97
82) 4-Chlorotoluene	11.49	91	238406	19.471	ug/l	99
83) tert-Butylbenzene	11.75	119	244564	19.878	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	254243	20.120	ug/l	100
85) sec-Butylbenzene	11.93	105	278749	19.844	ug/l	99
86) p-Isopropyltoluene	12.05	119	258226	20.059	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	133055	19.058	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	134392	18.900	ug/l	98
89) n-Butylbenzene	12.37	91	221134	19.388	ug/l	100
90) Hexachloroethane	12.58	117	42738	19.229	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	132767	19.508	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20544	18.236	ug/l	98

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

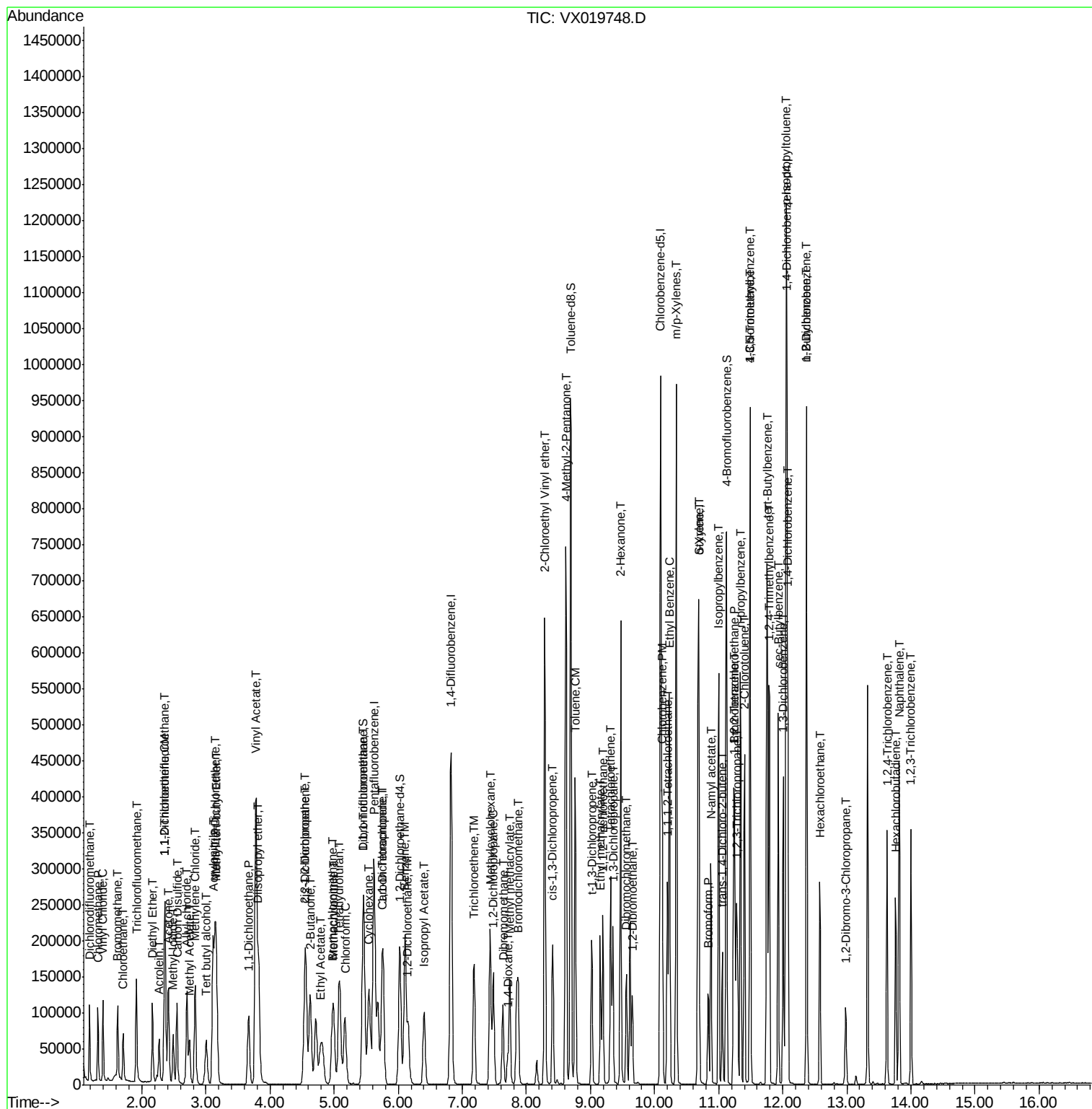
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	83358	18.816	ug/l	99
94) Hexachlorobutadiene	13.76	225	37034	18.703	ug/l	99
95) Naphthalene	13.82	128	272367	18.964	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	82898	19.147	ug/l	98

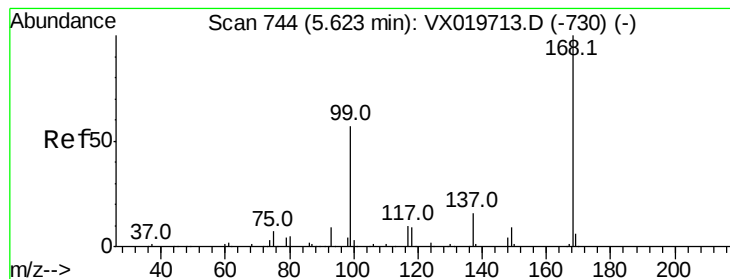
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

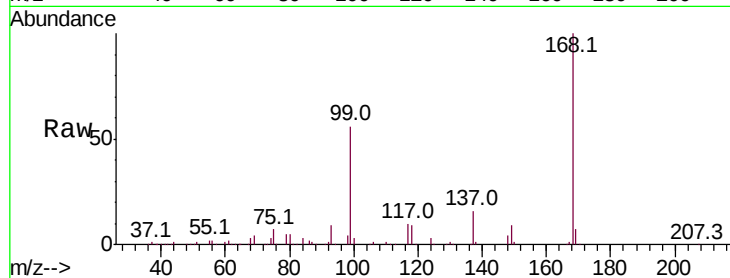
VX1207WBS01

Tot Ion:168 Resp: 304851

Ion Ratio Lower Upper

168 100

99 55.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

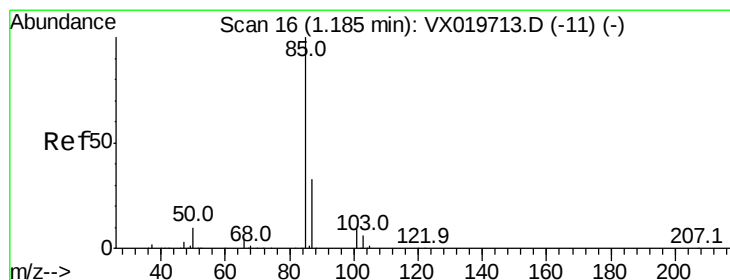
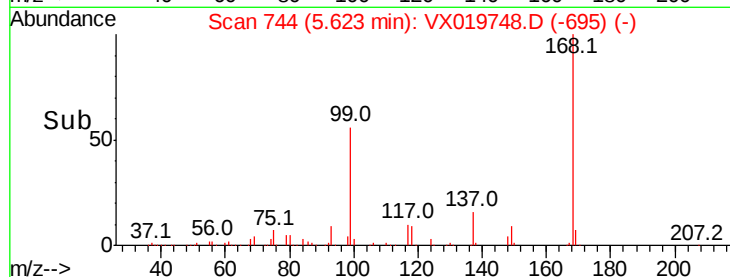
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.498 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019748.D

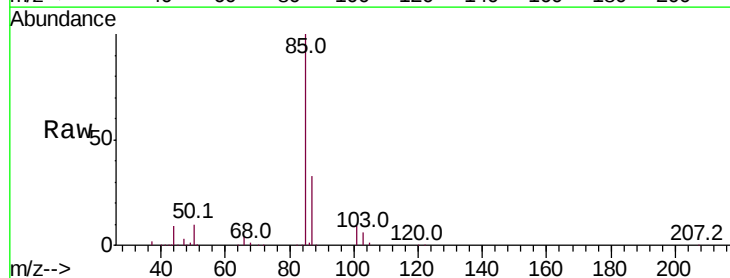
Acq: 07 Dec 2020 13:29

Tgt Ion: 85 Resp: 54421

Ion Ratio Lower Upper

85 100

87 33.1 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

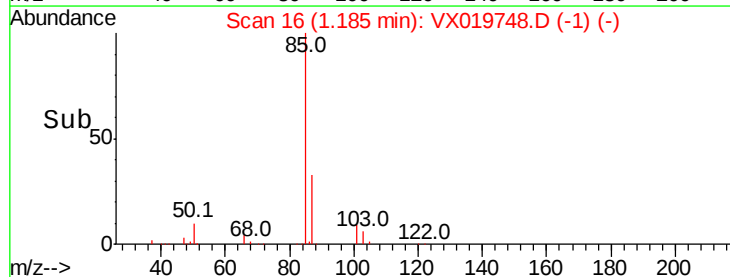
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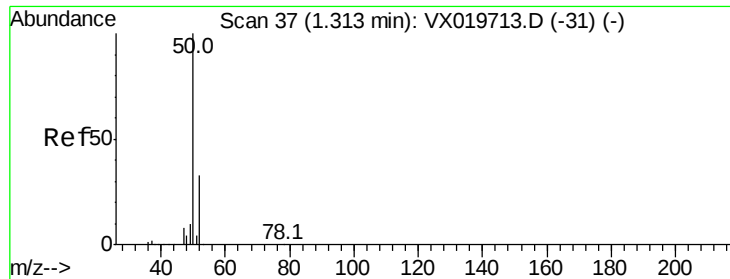
40000

20000

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Time-->





#3

Chloromethane

Concen: 17.750 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

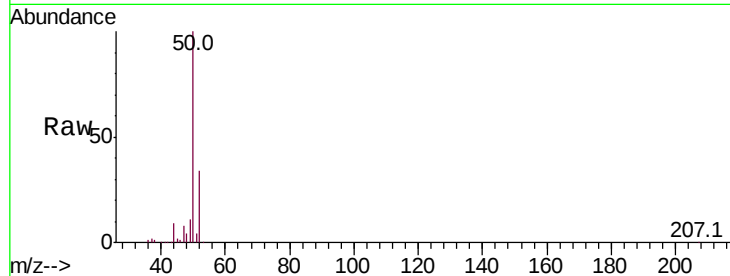
VX1207WBS01

Tot Ion: 50 Resp: 58262

Ion Ratio Lower Upper

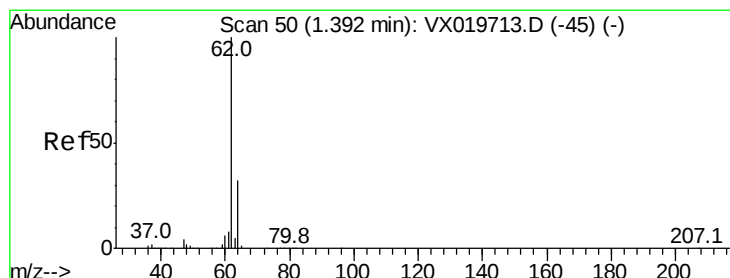
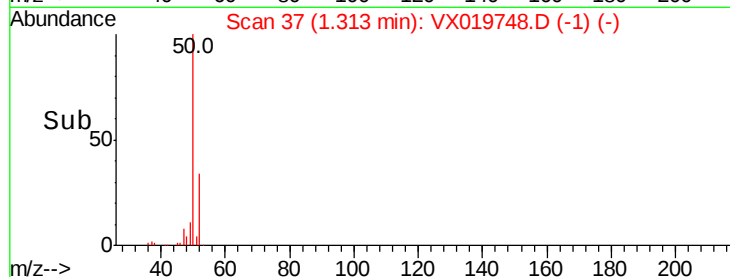
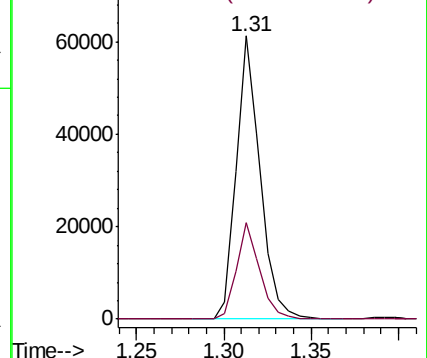
50 100

52 33.9 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.855 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019748.D

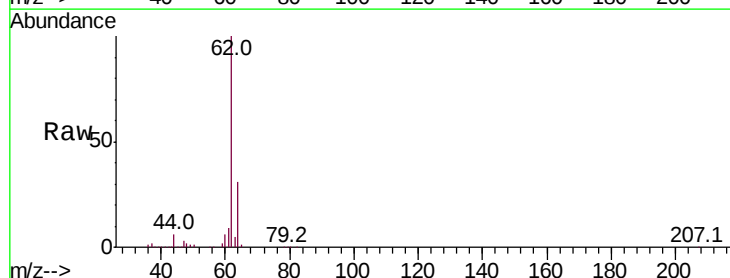
Acq: 07 Dec 2020 13:29

Tgt Ion: 62 Resp: 65256

Ion Ratio Lower Upper

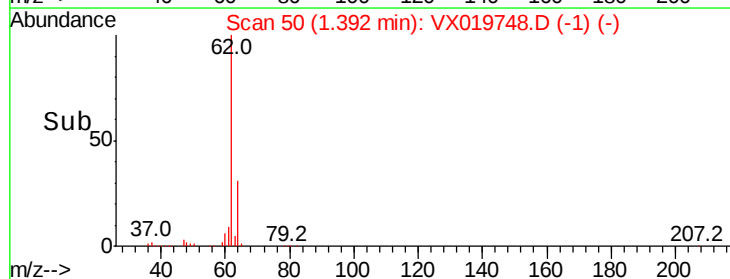
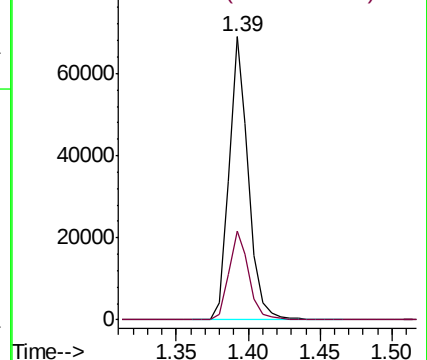
62 100

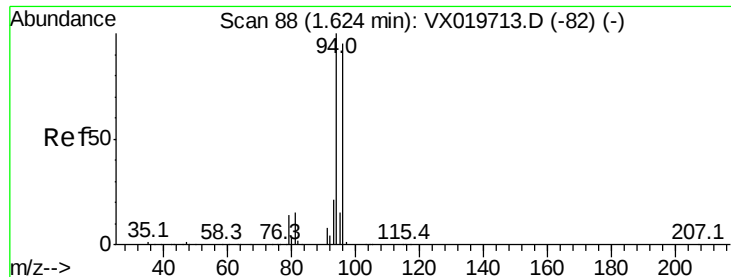
64 31.4 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 34.781 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

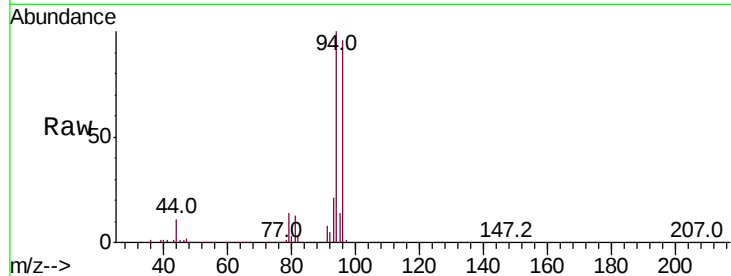
VX1207WBS01

Tot Ion: 94 Resp: 39971

Ion Ratio Lower Upper

94 100

96 96.4 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

40000

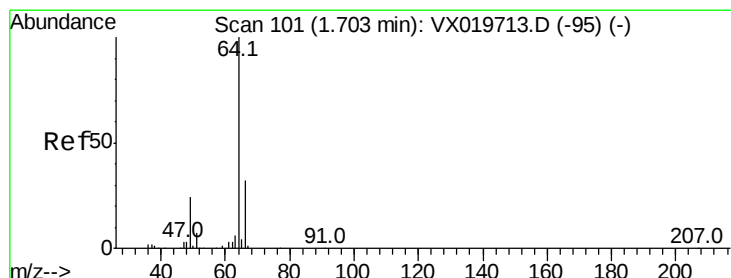
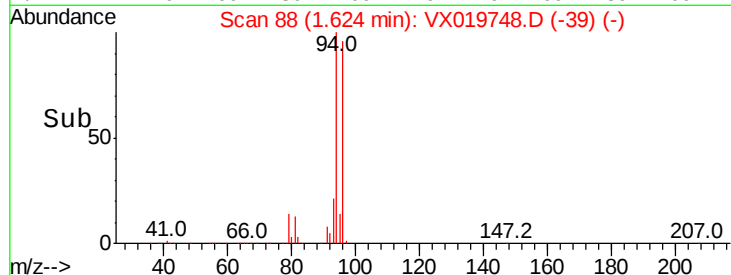
30000

20000

10000

0

Time--> 1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 19.979 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX019748.D

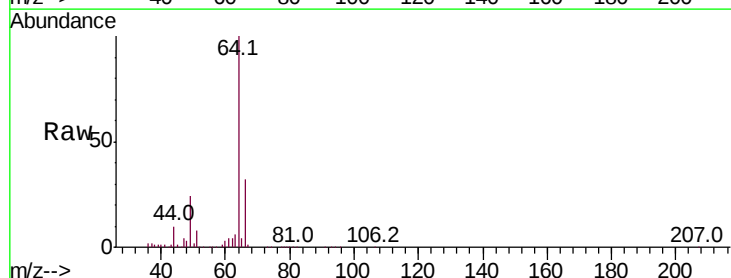
Acq: 07 Dec 2020 13:29

Tgt Ion: 64 Resp: 41538

Ion Ratio Lower Upper

64 100

66 32.3 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

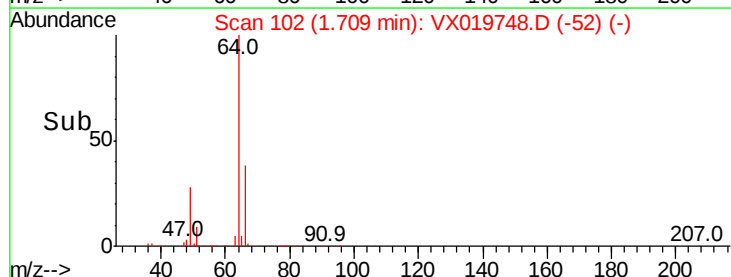
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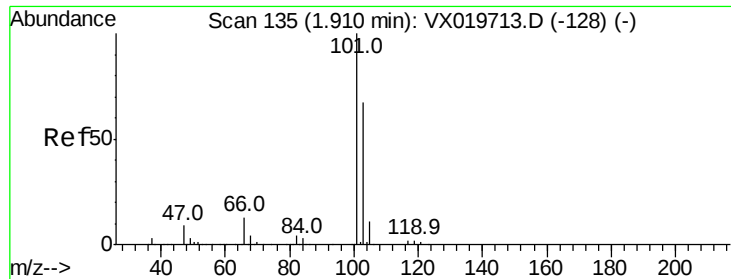
20000

10000

0

Time--> 1.65 1.70 1.75 1.80



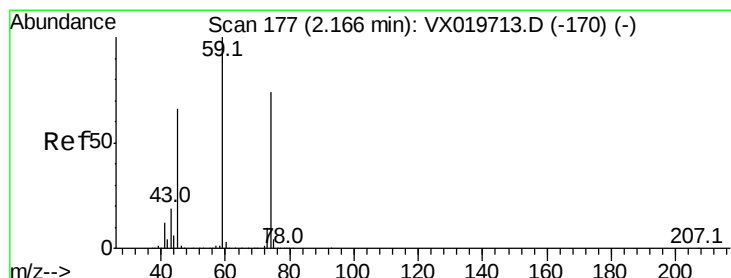
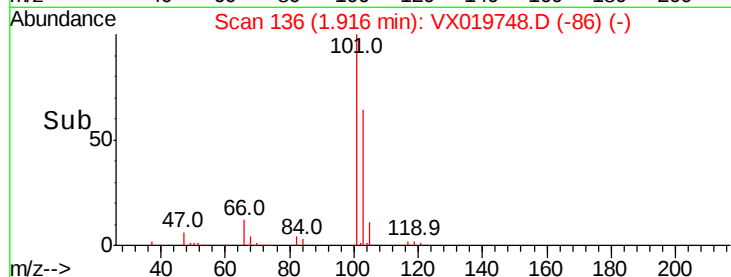
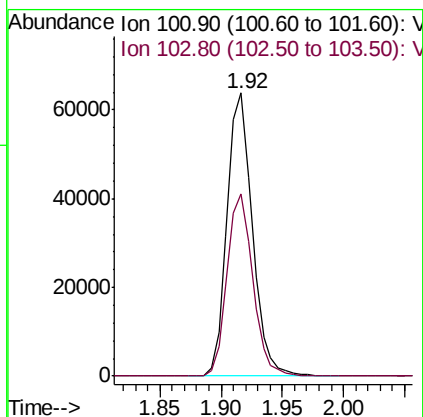
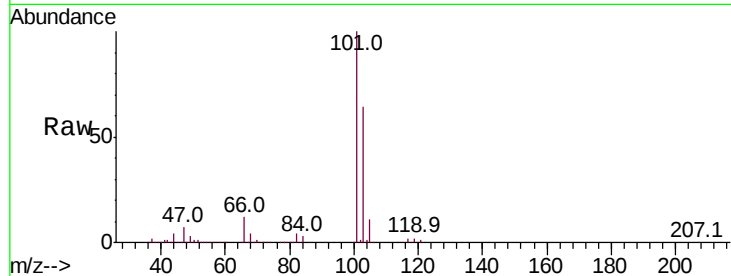


#7

Trichlorofluoromethane
Concen: 18.985 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

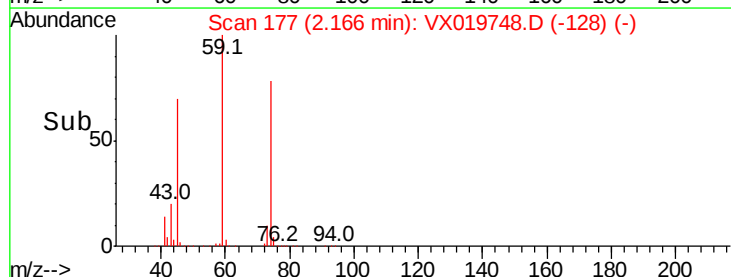
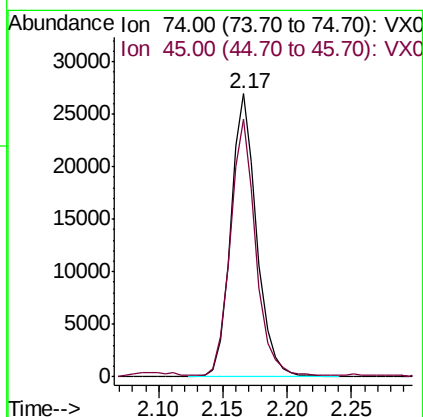
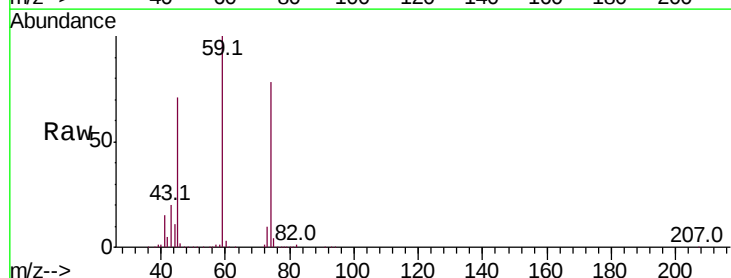
Tot Ion:101 Resp: 91508
Ion Ratio Lower Upper
101 100
103 64.4 53.2 79.8

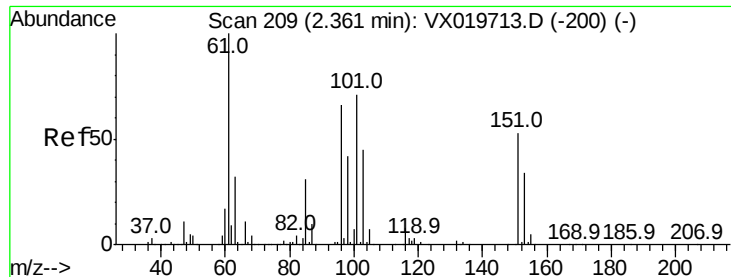


#8

Diethyl Ether
Concen: 18.438 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion: 74 Resp: 37661
Ion Ratio Lower Upper
74 100
45 88.5 44.5 133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.960 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

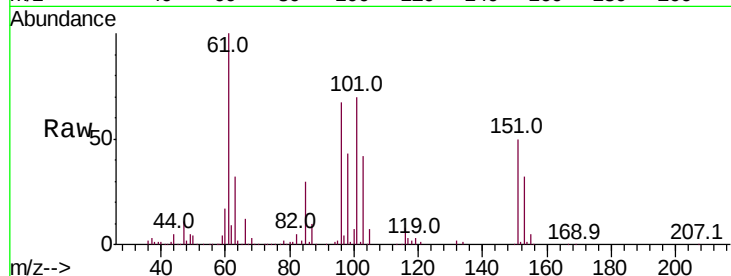
Tot Ion:101 Resp: 52383

Ion Ratio Lower Upper

101 100

85 42.8 34.9 52.3

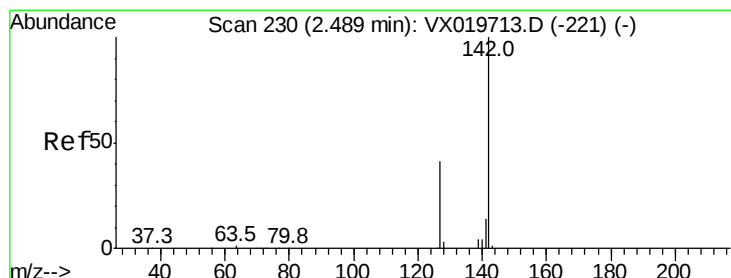
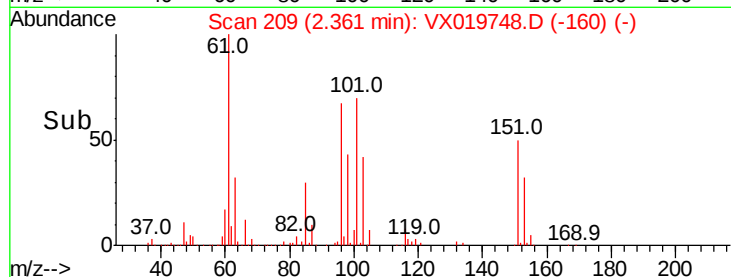
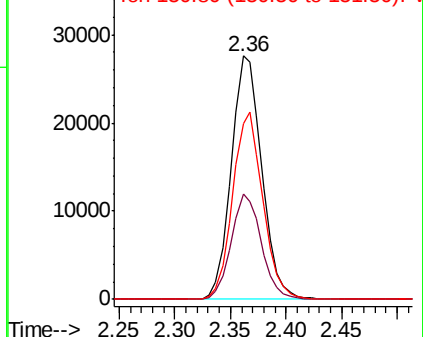
151 76.1 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.411 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

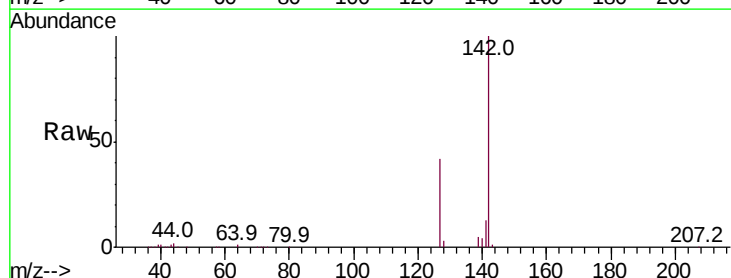
Tgt Ion:142 Resp: 66830

Ion Ratio Lower Upper

142 100

127 41.8 33.3 49.9

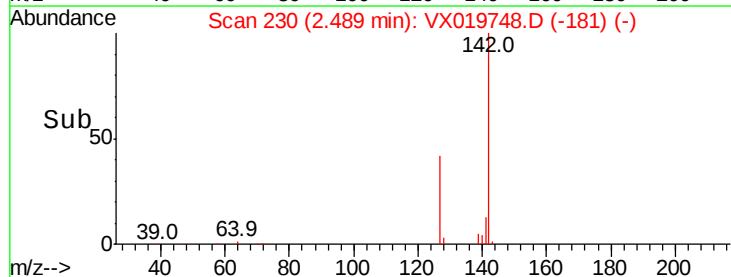
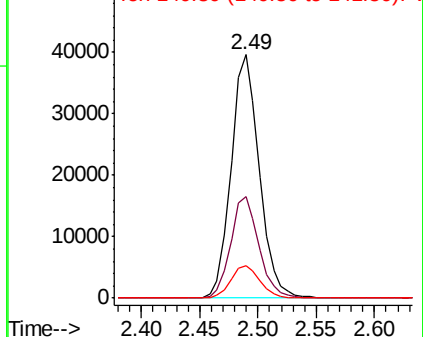
141 13.8 11.4 17.0

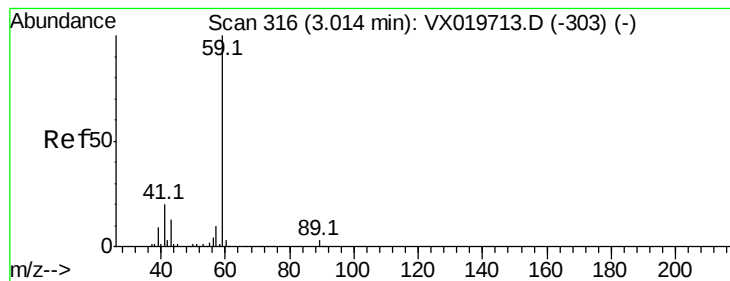


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



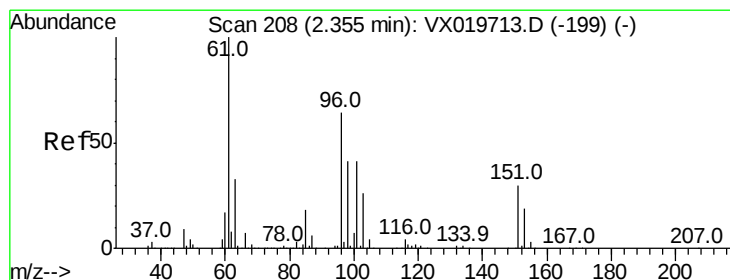
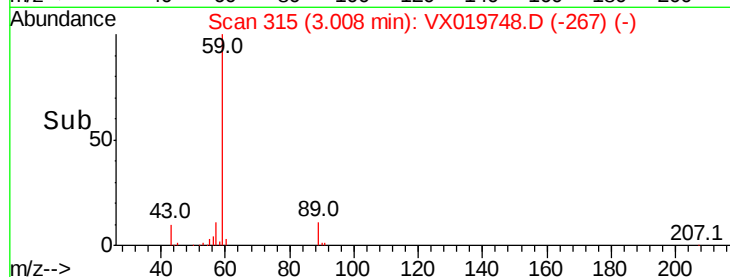
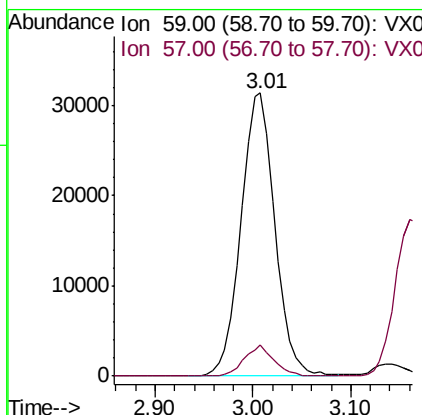
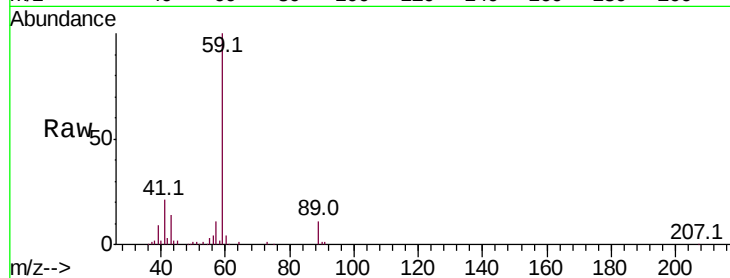


#11

Tert butyl alcohol
Concen: 90.112 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

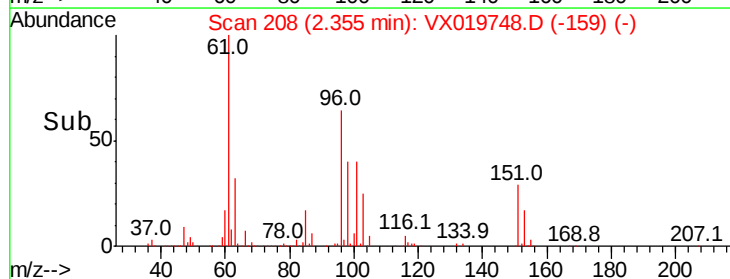
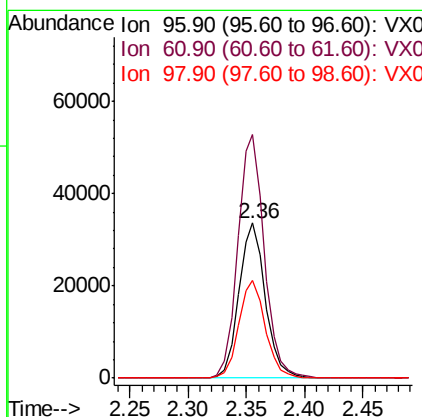
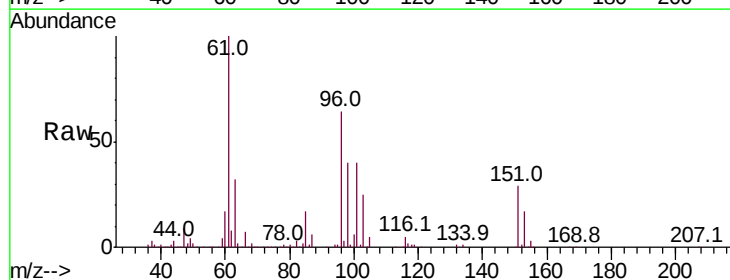
Tot Ion: 59 Resp: 75602
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

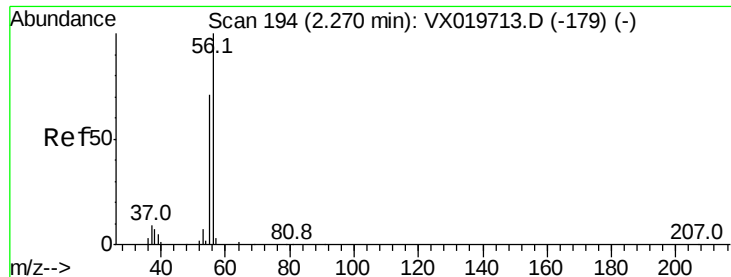


#12

1,1-Dichloroethene
Concen: 18.993 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion: 96 Resp: 53050
Ion Ratio Lower Upper
96 100
61 157.2 124.6 187.0
98 63.2 50.6 76.0





#13

Acrolein

Concen: 95.433 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

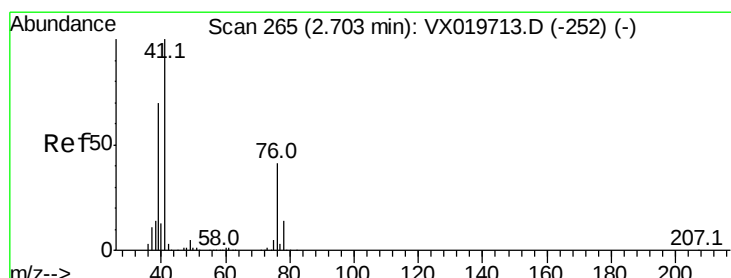
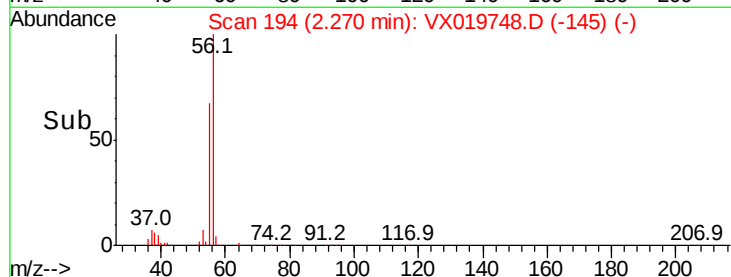
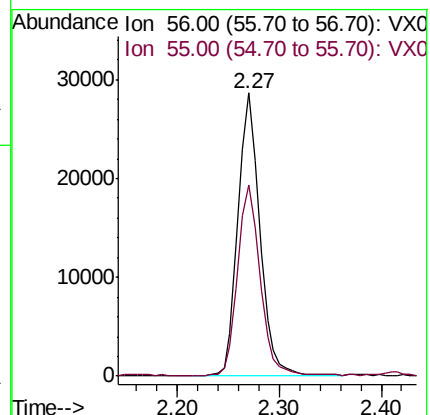
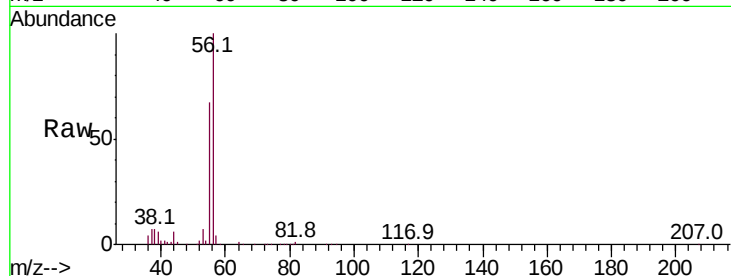
VX1207WBS01

Tot Ion: 56 Resp: 42206

Ion Ratio Lower Upper

56 100

55 69.0 56.4 84.6



#14

Allyl chloride

Concen: 18.224 ug/l

RT: 2.70 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

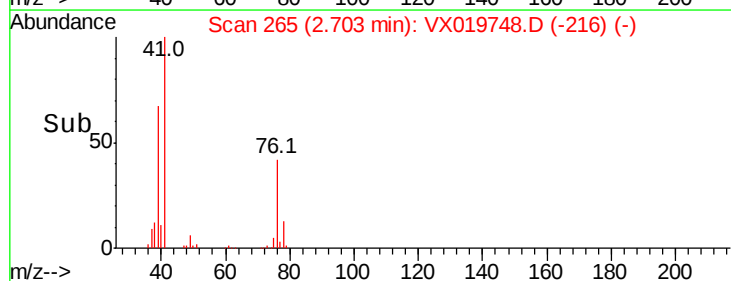
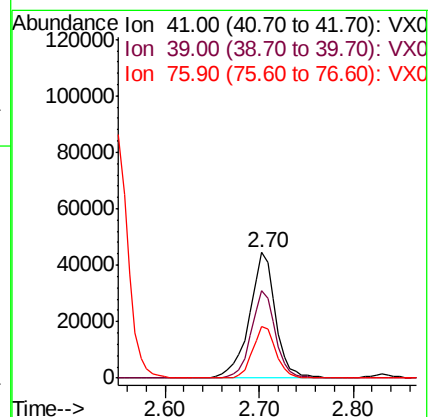
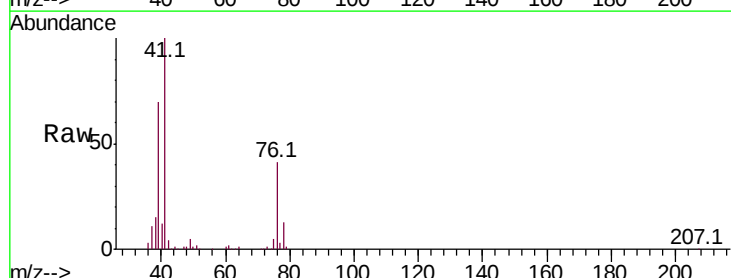
Tgt Ion: 41 Resp: 85970

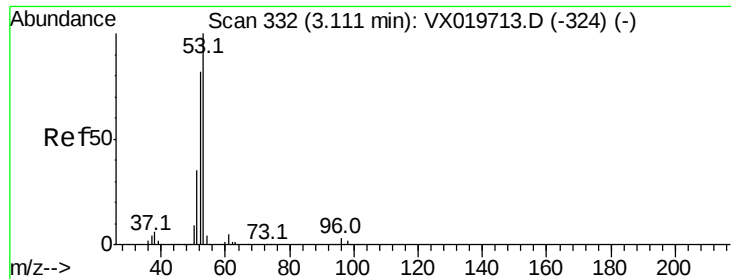
Ion Ratio Lower Upper

41 100

39 64.8 51.6 77.4

76 37.3 30.5 45.7





#15

Acrylonitrile

Concen: 90.603 ug/l

RT: 3.11 min Scan# 332

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

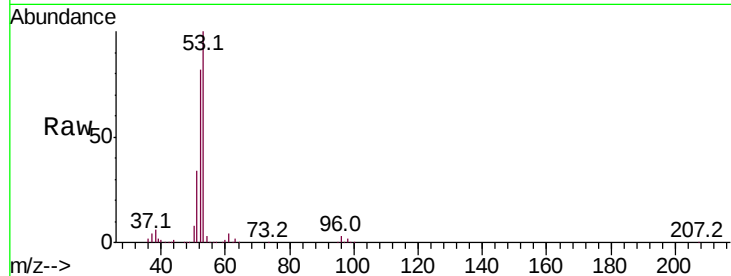
MSVOA_X

ClientSampleId :

VX1207WBS01

Tot Ion: 53 Resp: 164109

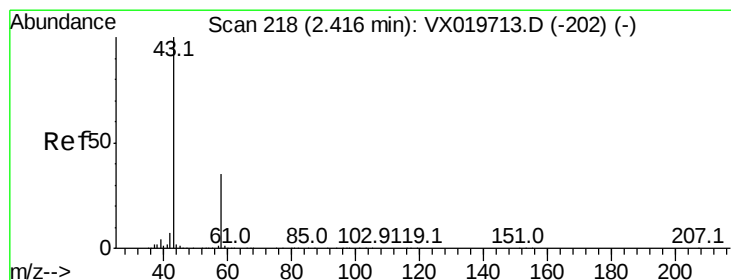
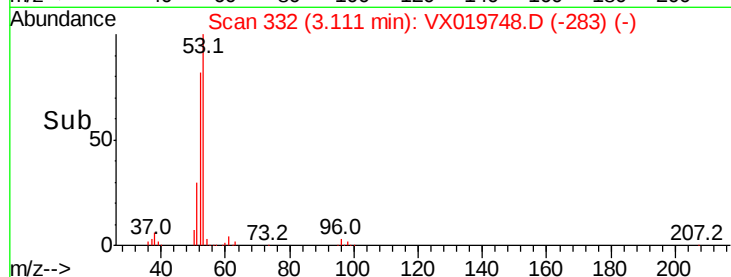
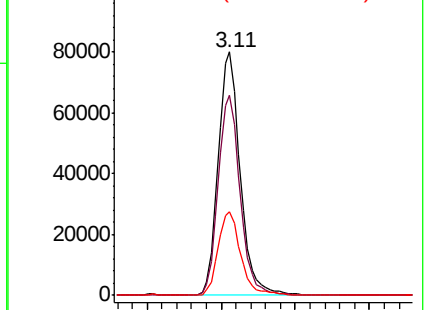
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.3	97.9
51	35.6	28.2	42.2



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: 89.597 ug/l

RT: 2.42 min Scan# 218

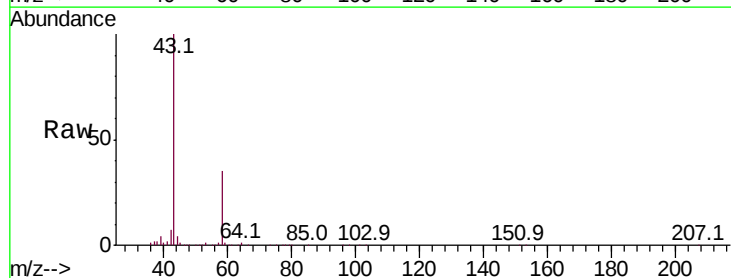
Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

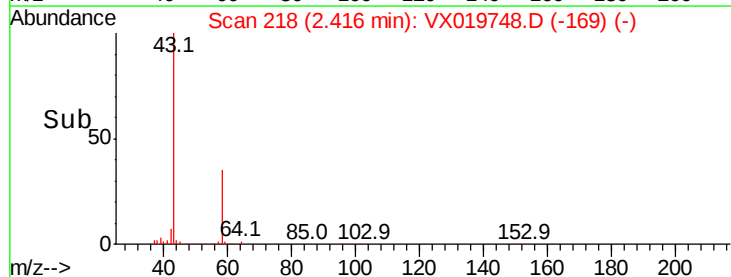
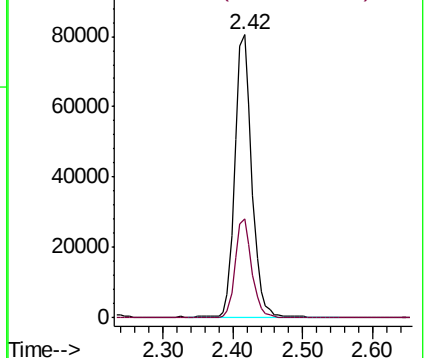
Tgt Ion: 43 Resp: 134933

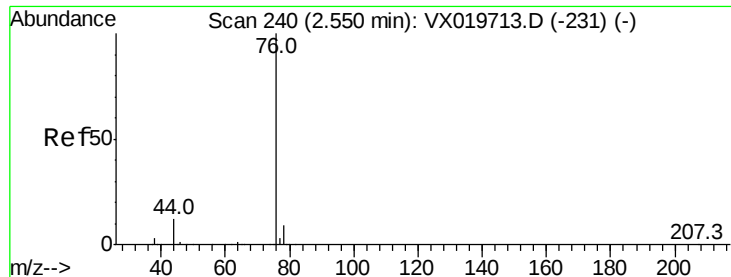
Ion	Ratio	Lower	Upper
43	100		
58	35.2	27.8	41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

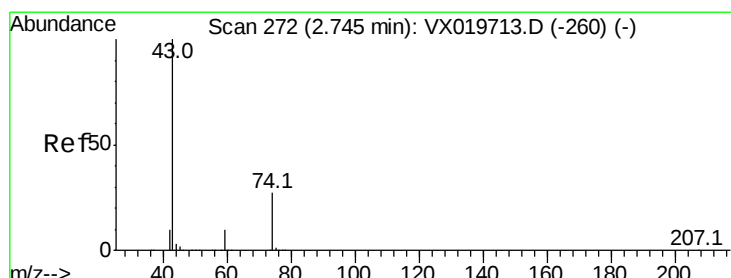
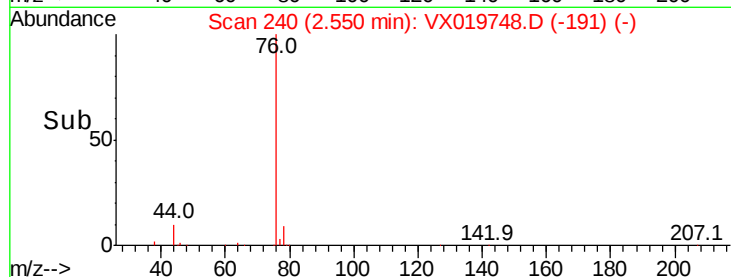
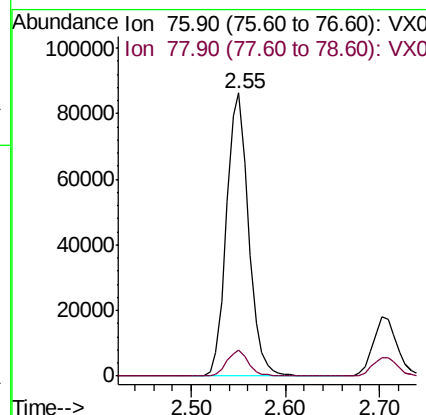
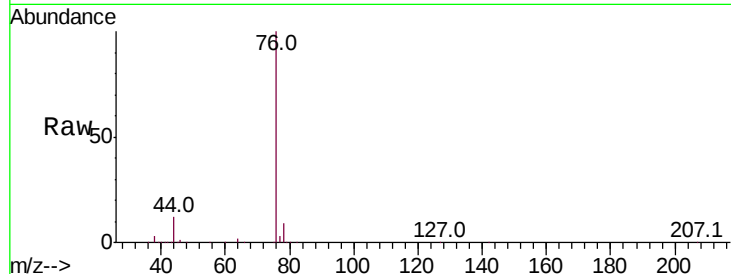




#17
Carbon Disulfide
Concen: 17.487 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

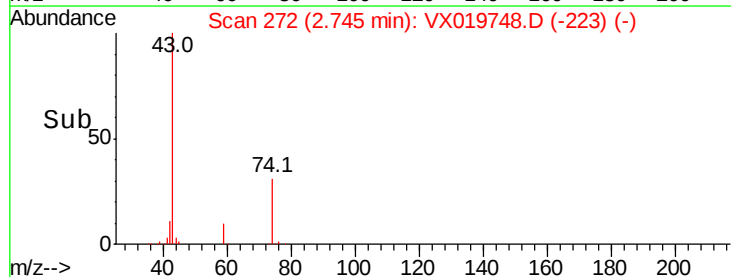
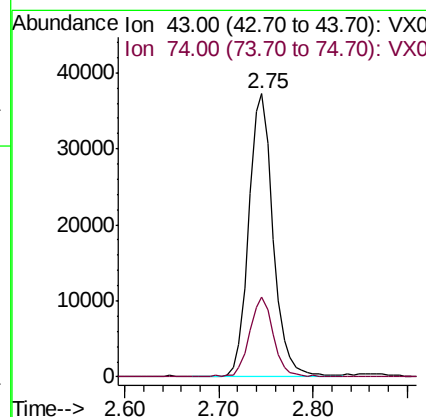
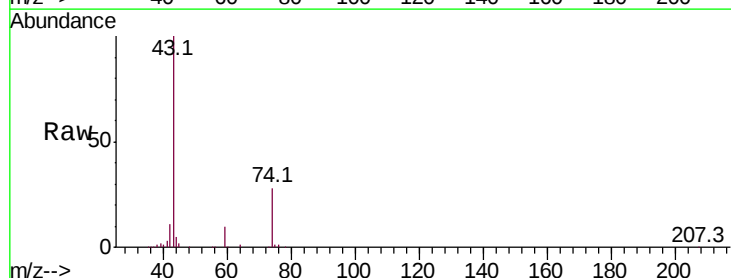
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

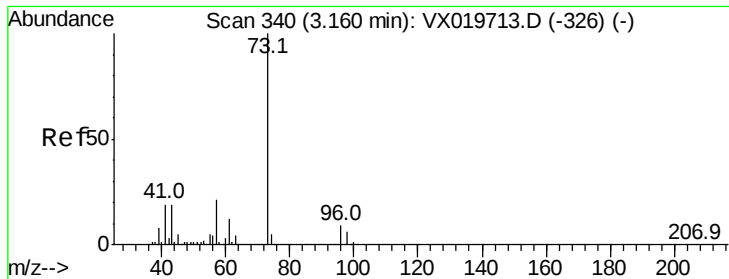
Tot Ion: 76 Resp: 140149
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 18.222 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion: 43 Resp: 67154
Ion Ratio Lower Upper
43 100
74 27.8 21.9 32.9

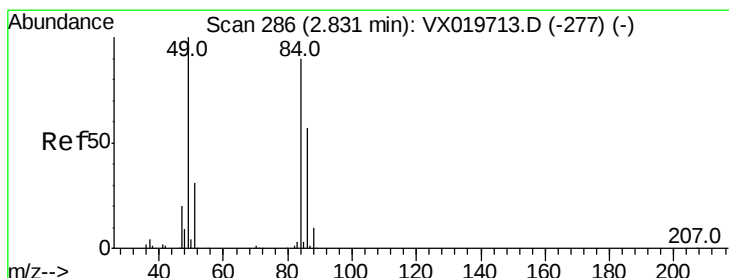
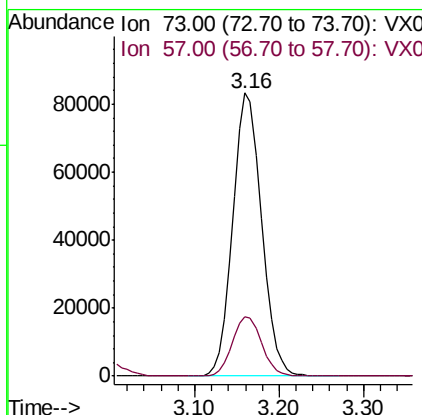
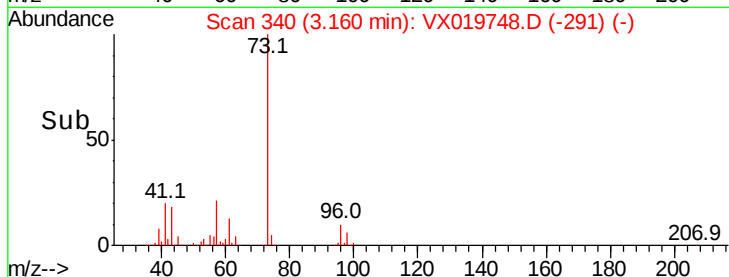
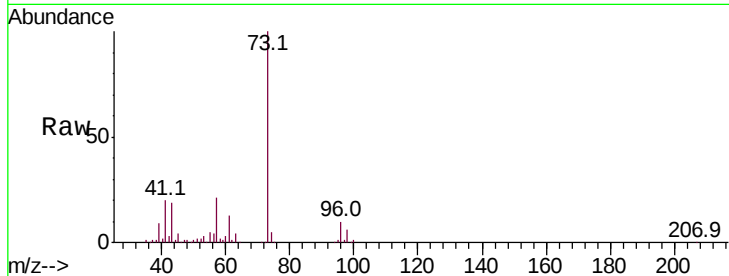




#19
Methvl tert-butvl Ether
Concen: 18.853 ug/l
RT: 3.16 min Scan# 340
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

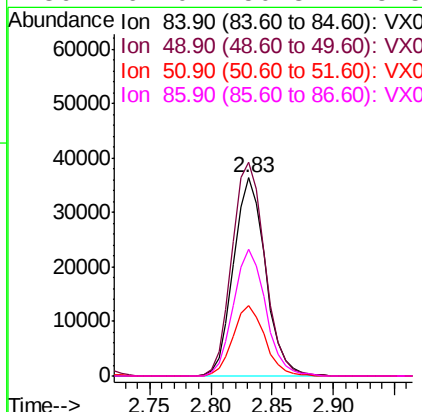
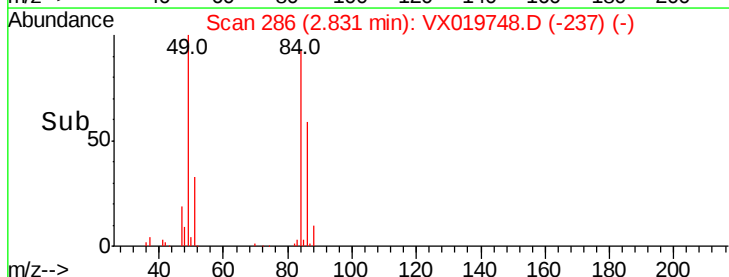
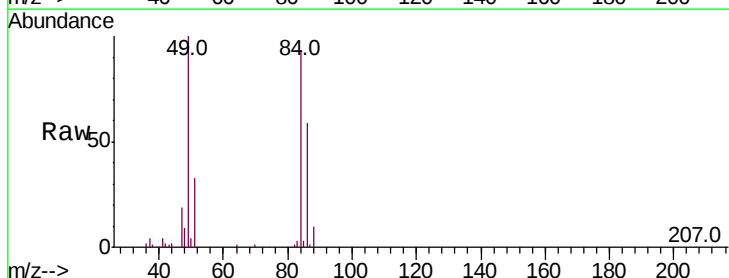
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

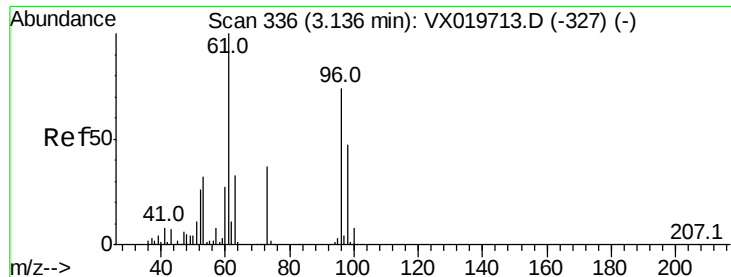
Tot Ion: 73 Resp: 191774
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7



#20
Methylene Chloride
Concen: 18.245 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion: 84 Resp: 65833
Ion Ratio Lower Upper
84 100
49 107.8 88.6 132.8
51 35.7 27.0 40.6
86 64.0 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 18.763 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

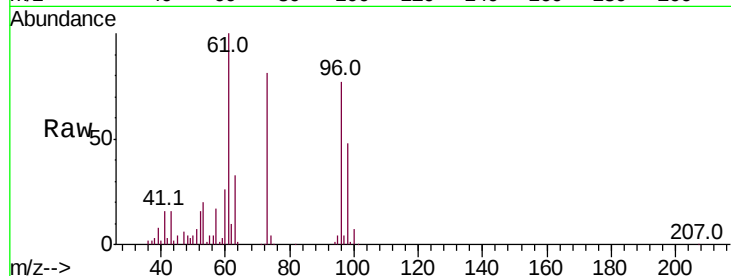
Tot Ion: 96 Resp: 61098

Ion Ratio Lower Upper

96 100

61 130.7 107.7 161.5

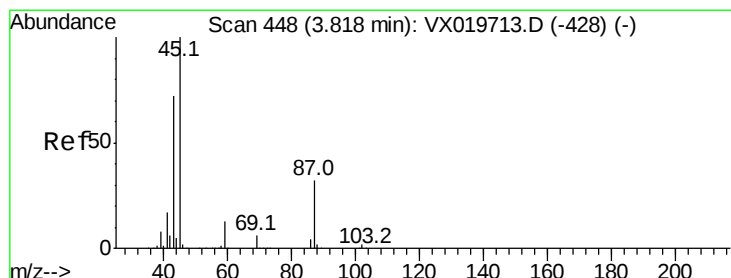
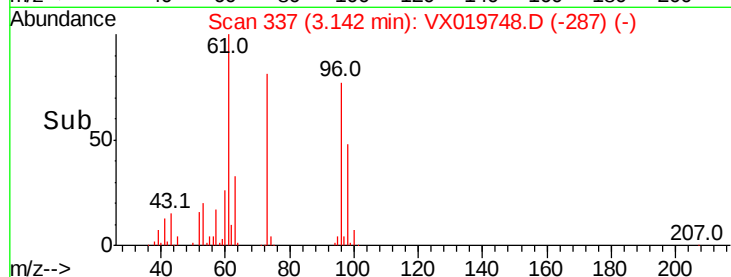
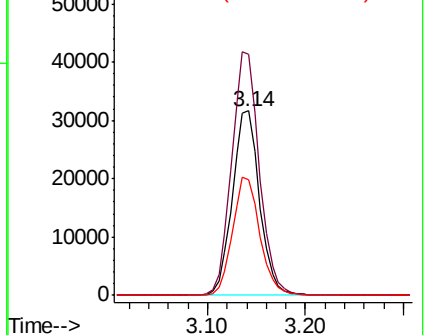
98 63.0 50.4 75.6



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: 18.959 ug/l

RT: 3.82 min Scan# 448

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Tgt Ion: 45 Resp: 180821

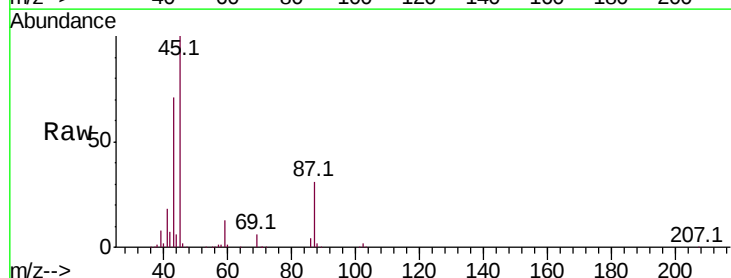
Ion Ratio Lower Upper

45 100

43 70.7 58.0 87.0

87 31.4 25.4 38.0

59 12.7 10.2 15.2

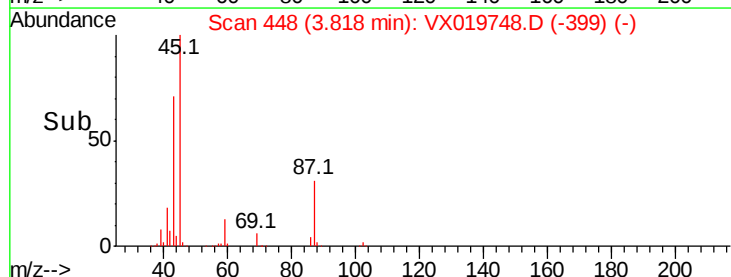
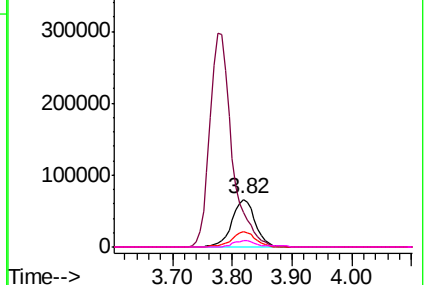


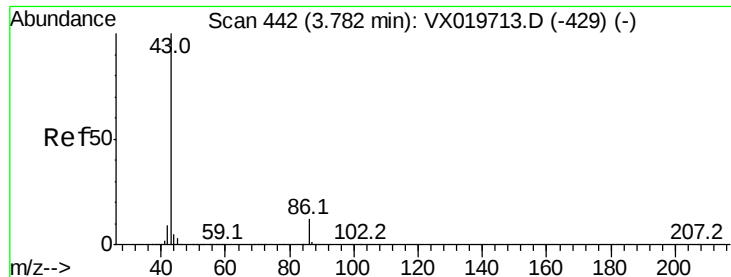
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 94.132 ug/l

RT: 3.78 min Scan# 441

Delta R.T. -0.01 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

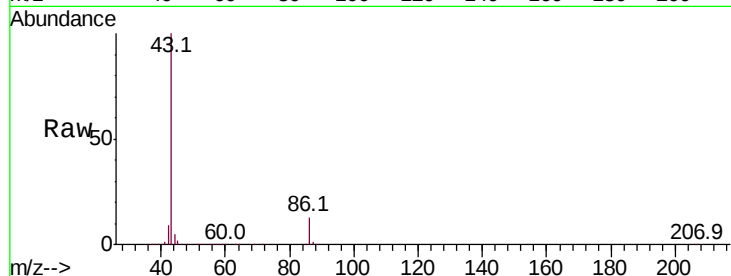
VX1207WBS01

Tot Ion: 43 Resp: 764883

Ion Ratio Lower Upper

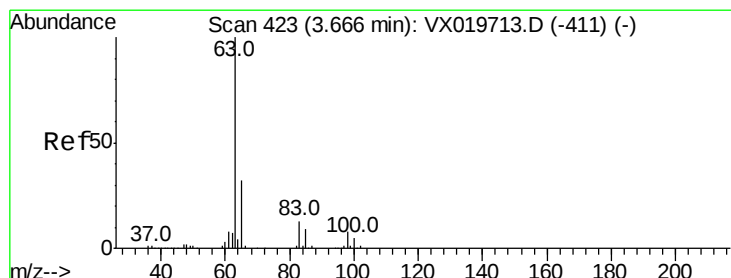
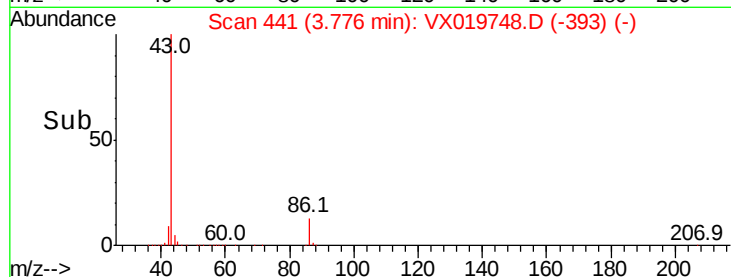
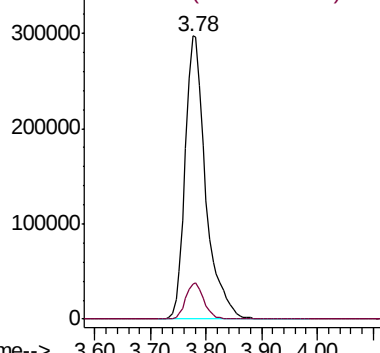
43 100

86 12.5 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: 18.689 ug/l

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

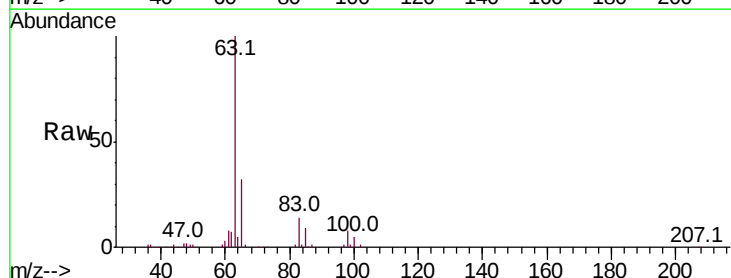
Tgt Ion: 63 Resp: 107489

Ion Ratio Lower Upper

63 100

98 7.8 3.8 11.2

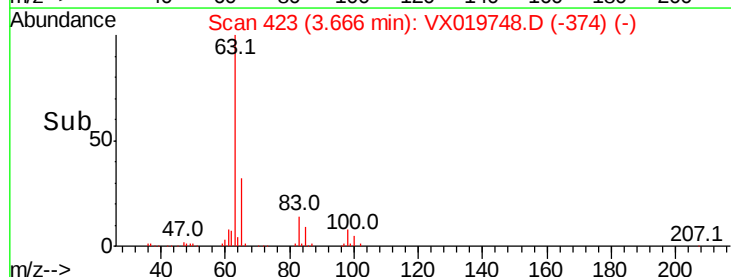
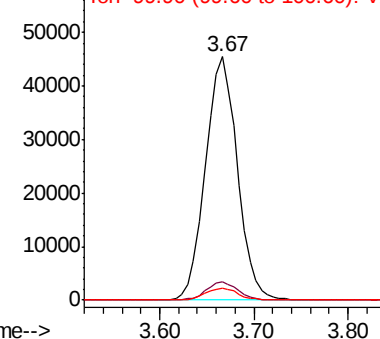
100 5.1 2.5 7.5

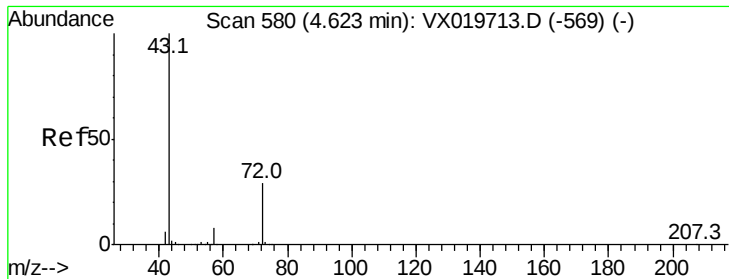


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 89.782 ug/l

RT: 4.62 min Scan# 580

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

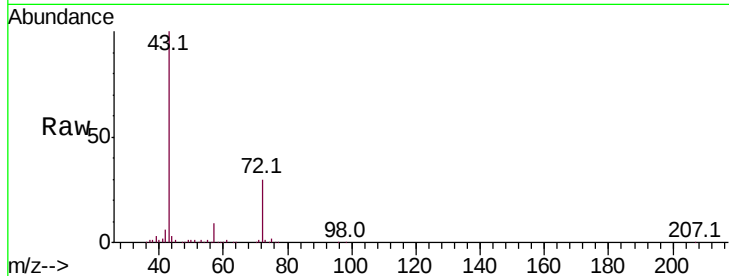
VX1207WBS01

Tot Ion: 43 Resp: 207766

Ion Ratio Lower Upper

43 100

72 29.7 23.7 35.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

80000

60000

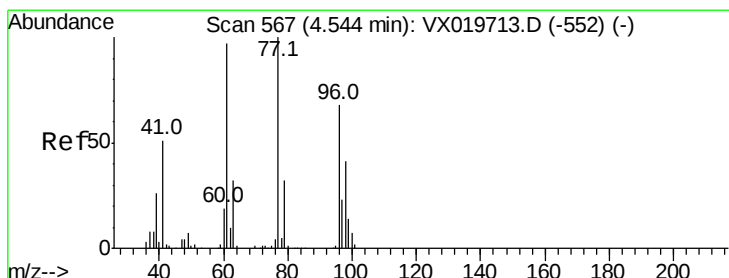
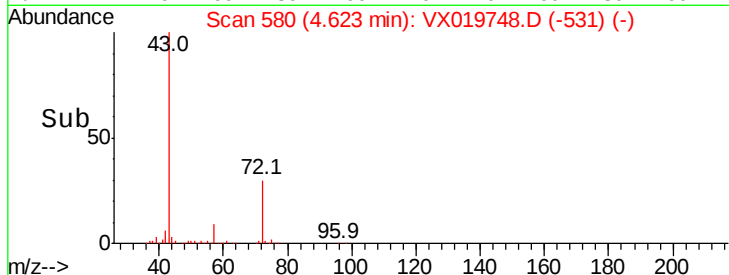
40000

20000

0

4.50 4.60 4.70

Time-->



#26

2,2-Dichloropropane

Concen: 18.528 ug/l

RT: 4.54 min Scan# 567

Delta R.T. 0.00 min

Lab File: VX019748.D

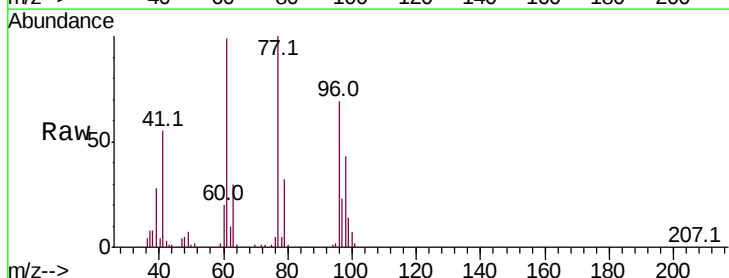
Acq: 07 Dec 2020 13:29

Tgt Ion: 77 Resp: 91769

Ion Ratio Lower Upper

77 100

97 23.5 11.7 35.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

30000

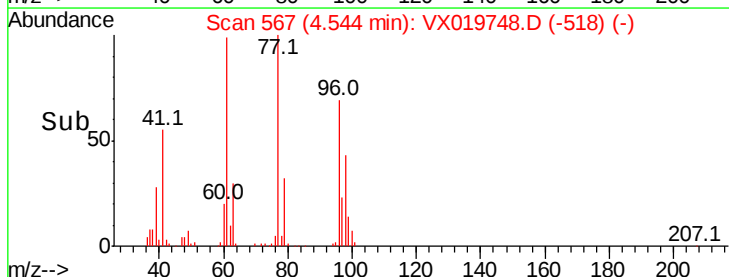
20000

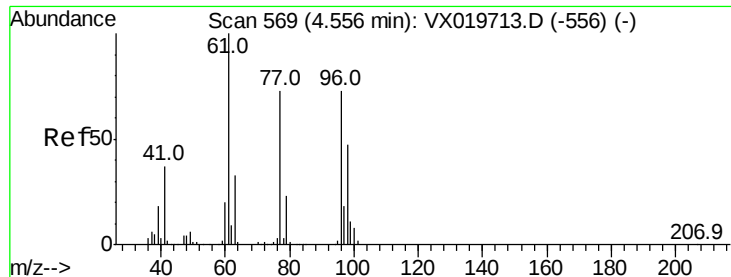
10000

0

4.40 4.50 4.60 4.70

Time-->



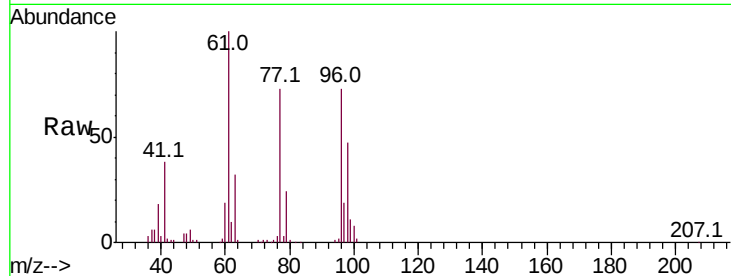


#27

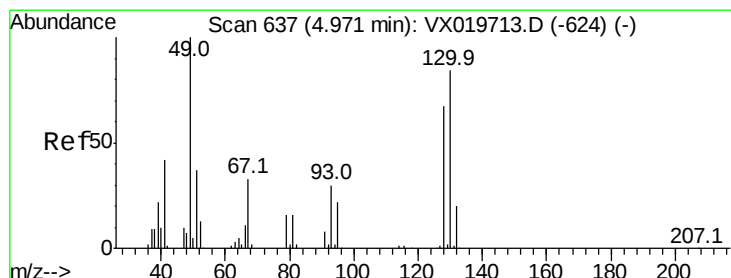
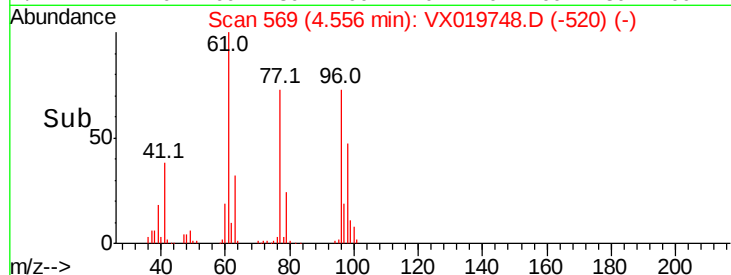
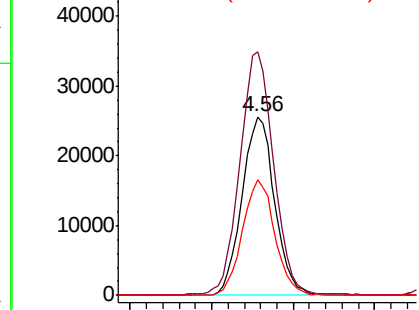
cis-1,2-Dichloroethene
Concen: 18.636 ug/l
RT: 4.56 min Scan# 569
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tot Ion	96	Resp	71016
Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	285.6
98	64.4	0.0	129.6



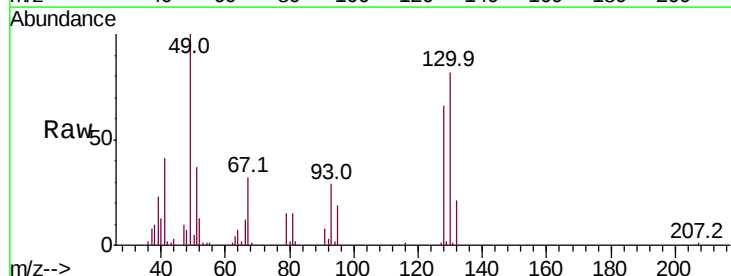
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



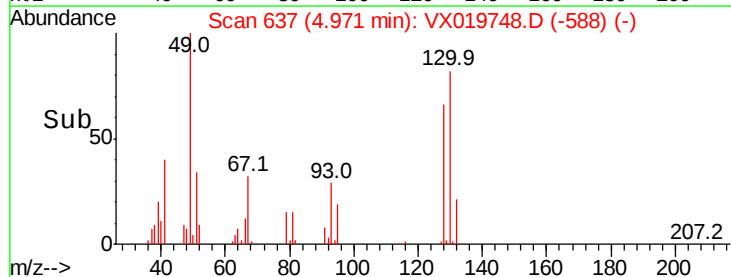
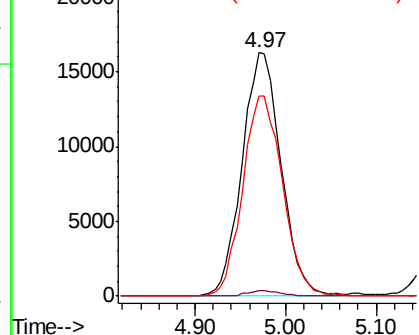
#28

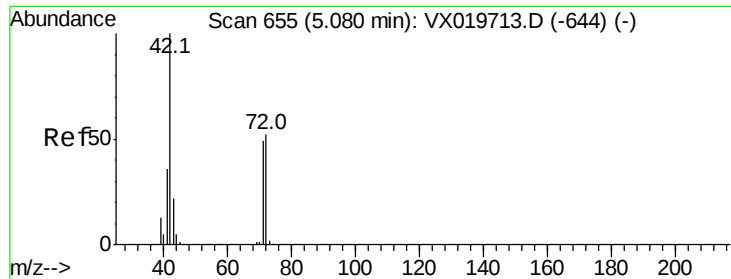
Bromochloromethane
Concen: 17.685 ug/l
RT: 4.97 min Scan# 637
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion	49	Resp	48489
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	83.8	68.2	102.2



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 88.738 ug/l

RT: 5.08 min Scan# 655

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

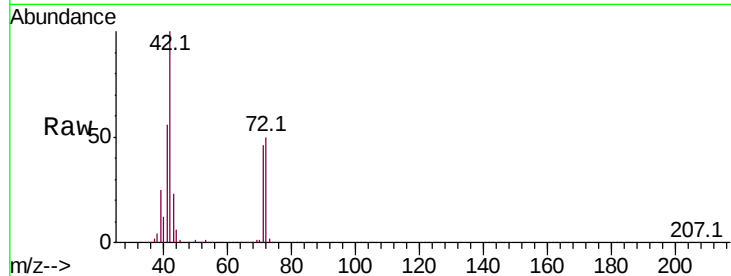
Tot Ion: 42 Resp: 132305

Ion Ratio Lower Upper

42 100

72 52.6 41.7 62.5

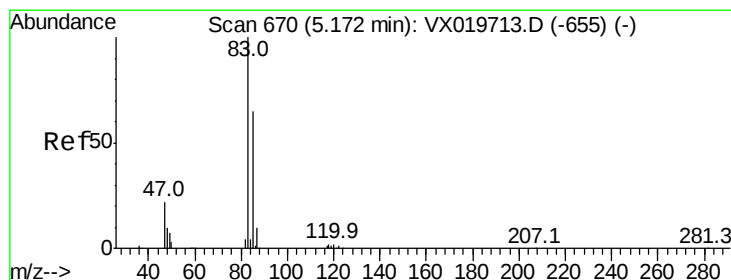
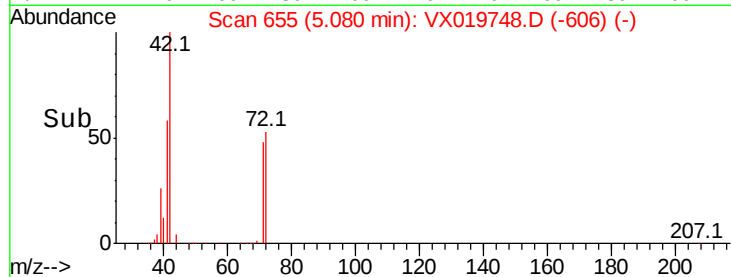
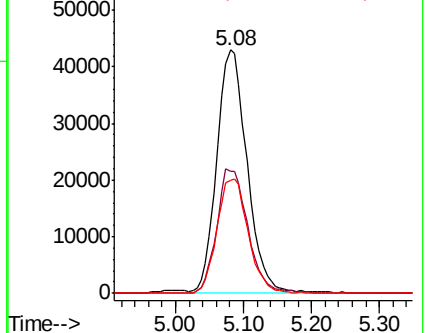
71 48.6 38.4 57.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.941 ug/l

RT: 5.17 min Scan# 670

Delta R.T. 0.00 min

Lab File: VX019748.D

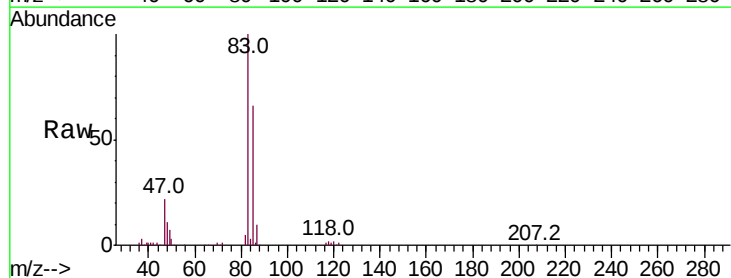
Acq: 07 Dec 2020 13:29

Tgt Ion: 83 Resp: 112016

Ion Ratio Lower Upper

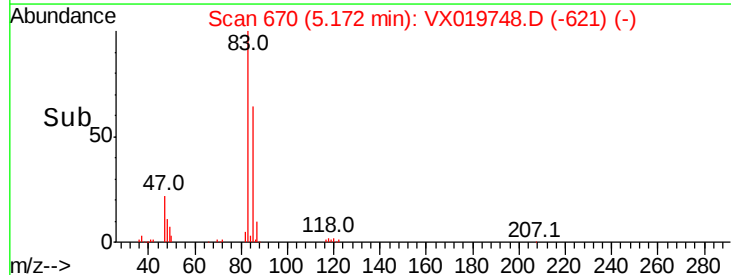
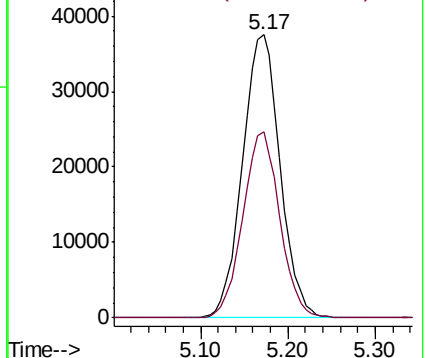
83 100

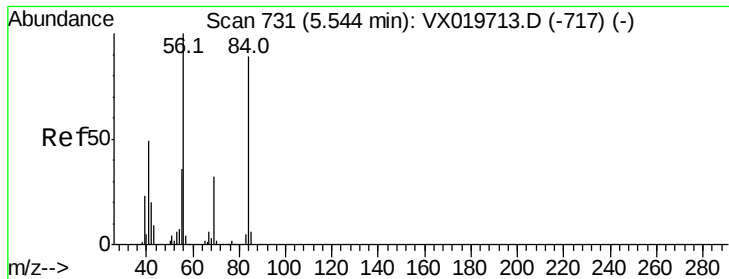
85 65.6 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

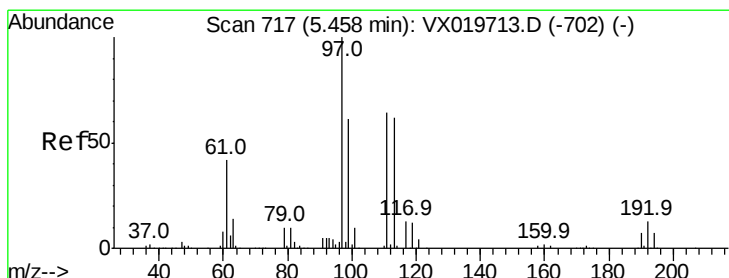
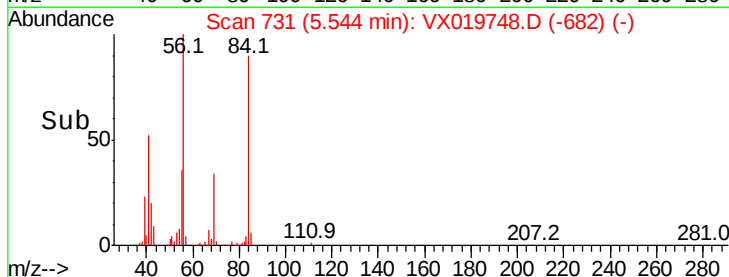
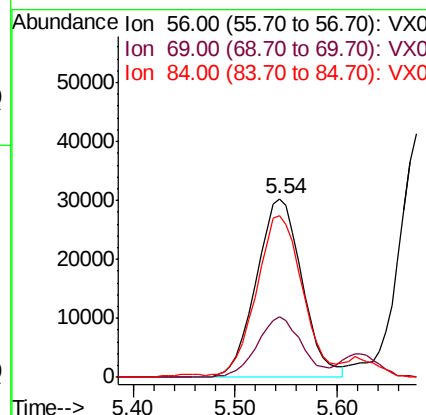
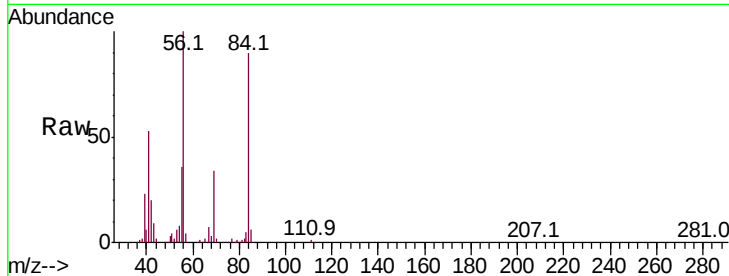




#31
Cyclohexane
Concen: 18.932 ug/l
RT: 5.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

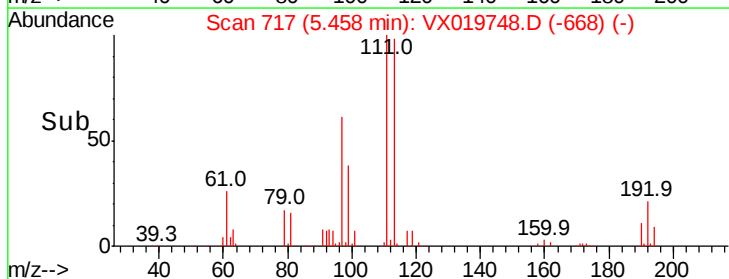
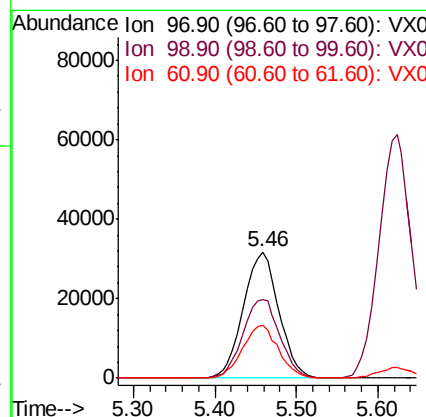
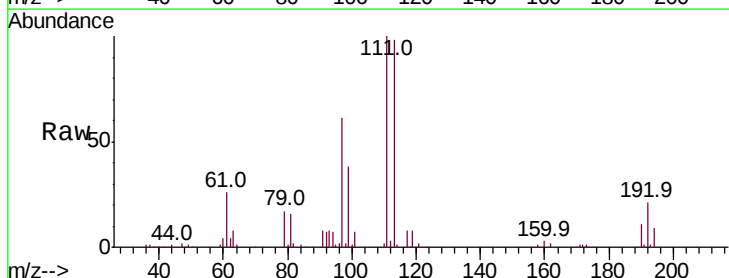
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

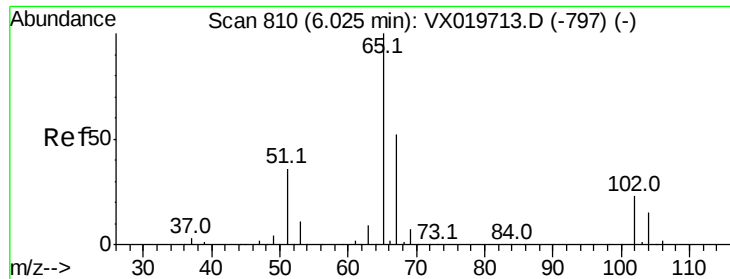
Tot Ion: 56 Resp: 94357
Ion Ratio Lower Upper
56 100
69 33.7 25.3 37.9
84 88.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 18.804 ug/l
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion: 97 Resp: 95765
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 42.7 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 45.302 ug/l

RT: 6.03 min Scan# 810

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

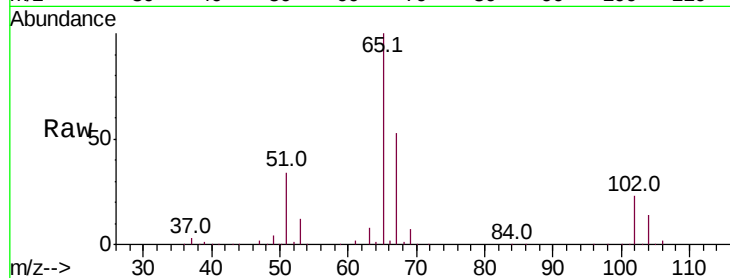
VX1207WBS01

Tot Ion: 65 Resp: 181510

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

40000

20000

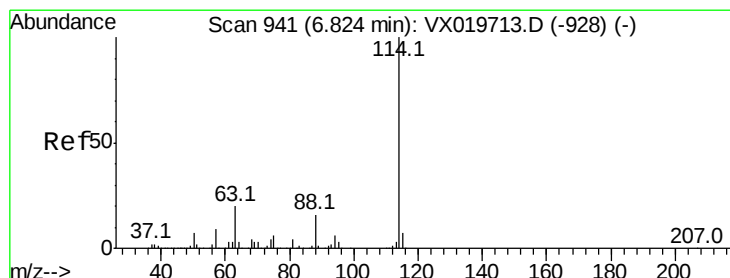
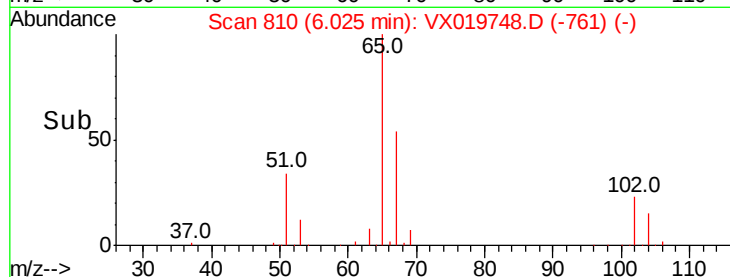
0

Time-->

5.90

6.00

6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

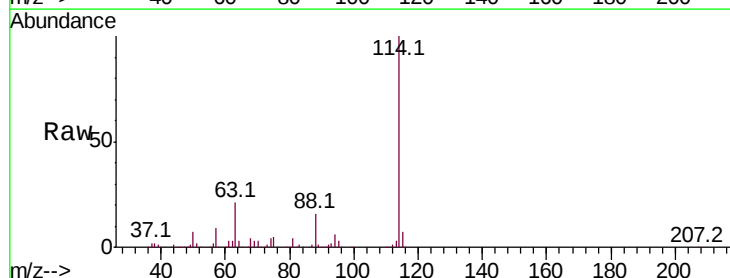
Tgt Ion: 114 Resp: 483163

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 16.3 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

250000

200000

150000

100000

50000

0

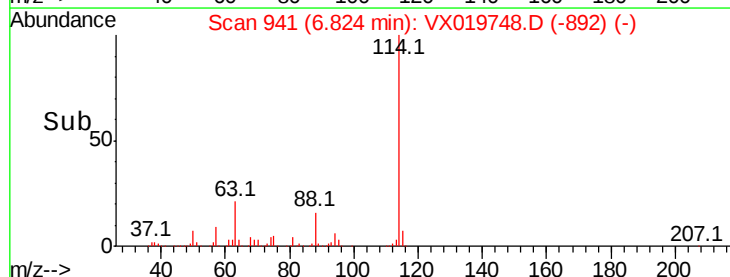
Time-->

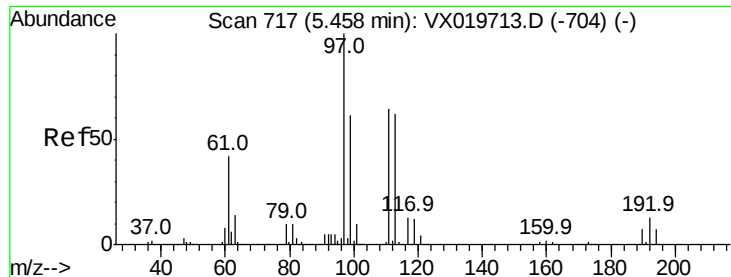
6.70

6.80

6.90

7.00





#35

Dibromofluoromethane

Concen: 47.702 ug/l

RT: 5.46 min Scan# 717

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

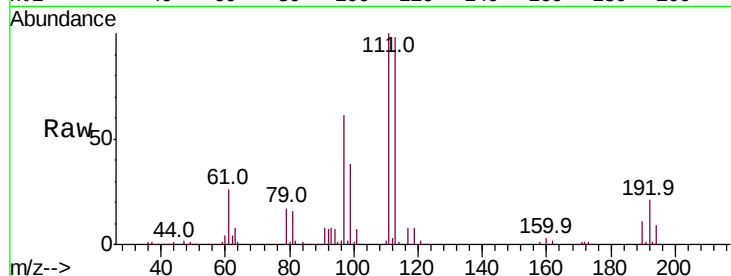
Tot Ion:113 Resp: 148954

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

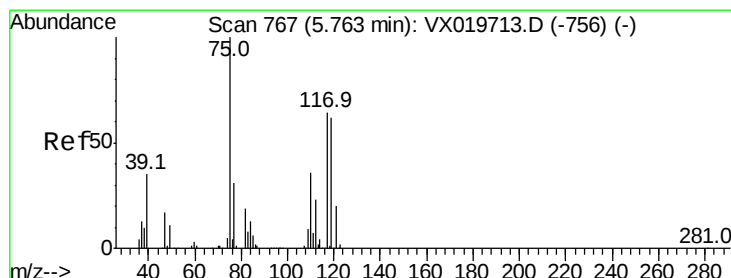
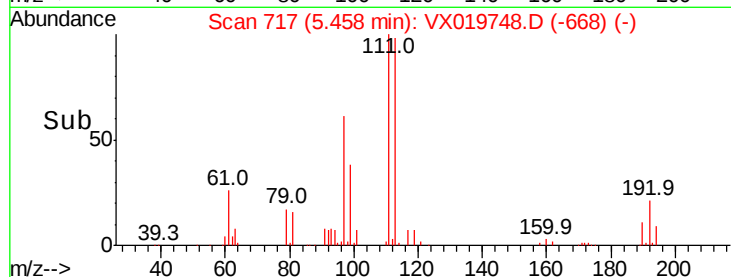
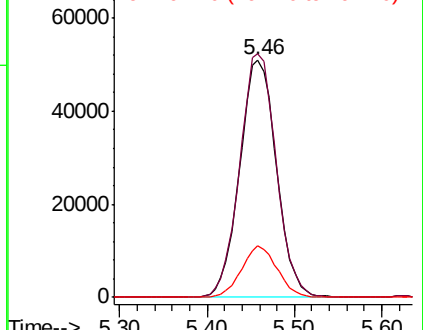
192 20.9 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.971 ug/l

RT: 5.76 min Scan# 767

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

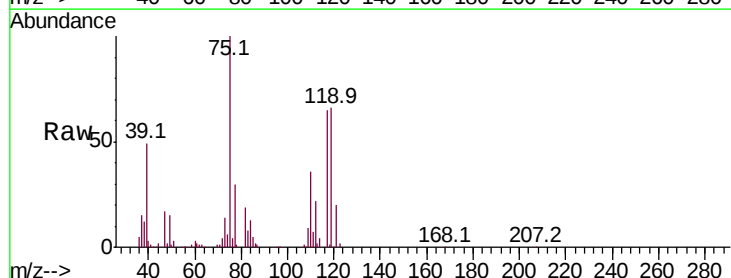
Tgt Ion: 75 Resp: 82827

Ion Ratio Lower Upper

75 100

110 37.0 18.1 54.4

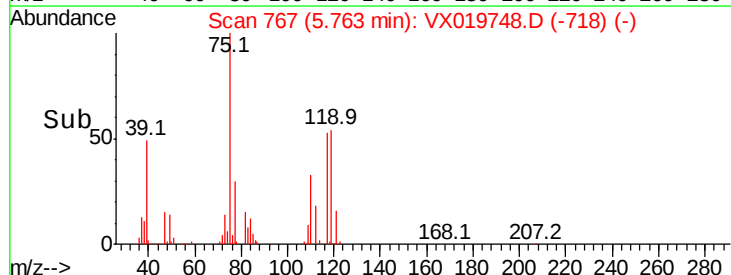
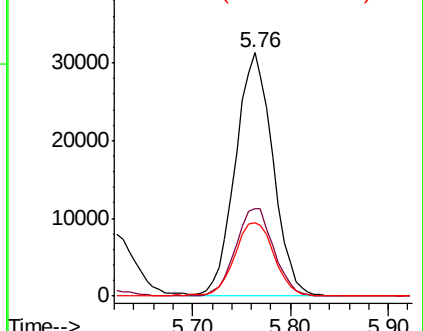
77 32.3 25.3 37.9

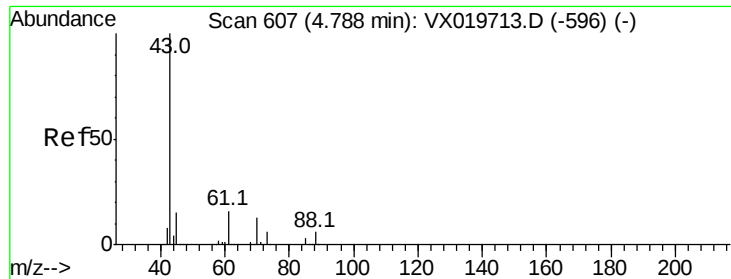


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

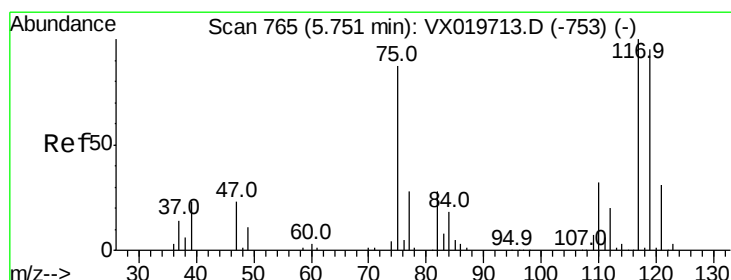
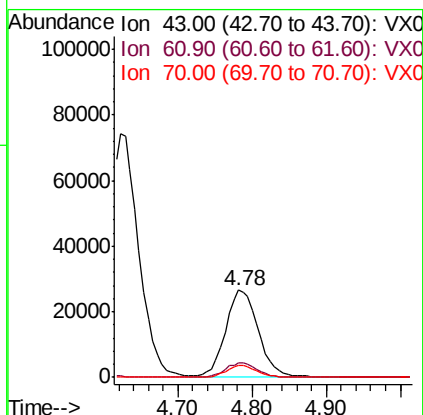
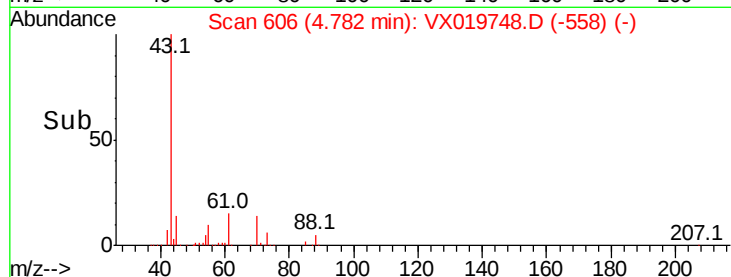
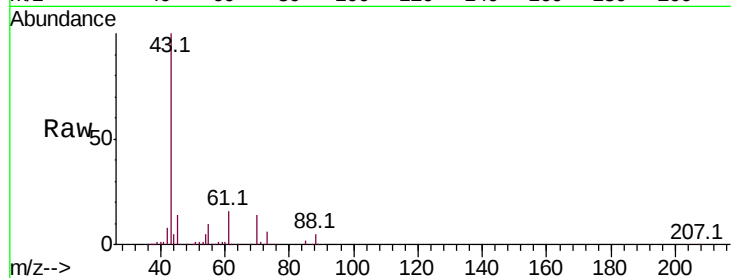




#37
Ethyl Acetate
Concen: 18.361 ug/l
RT: 4.78 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

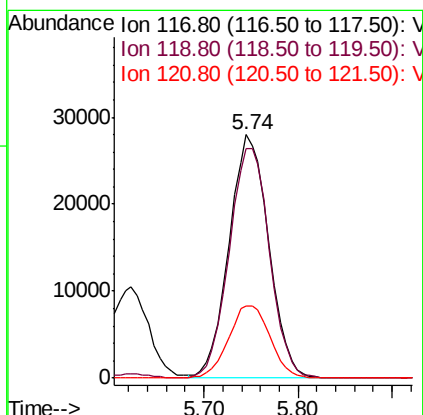
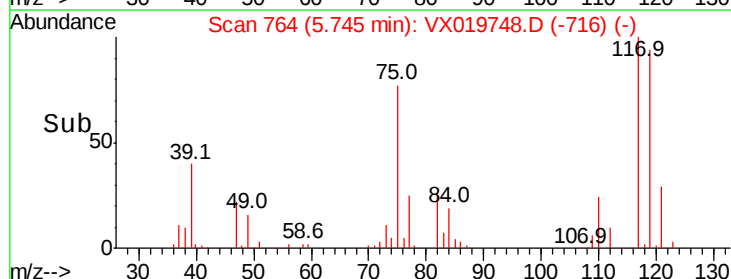
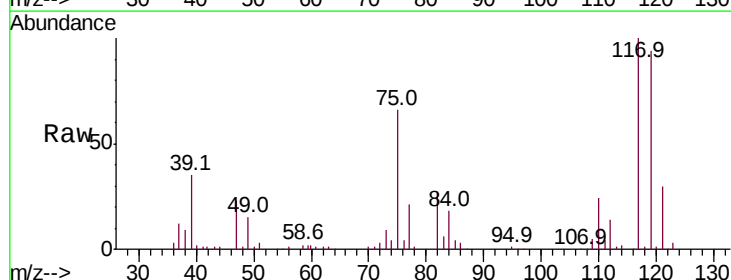
Instrument :
MSVOA_X
ClientSampled :
VX1207WBS01

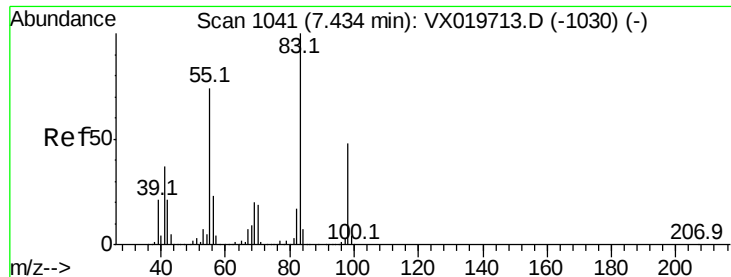
Tot Ion: 43 Resp: 80940
Ion Ratio Lower Upper
43 100
61 16.0 12.8 19.2
70 13.1 10.5 15.7



#38
Carbon Tetrachloride
Concen: 19.247 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion: 117 Resp: 82290
Ion Ratio Lower Upper
117 100
119 94.2 76.2 114.2
121 29.5 24.8 37.2

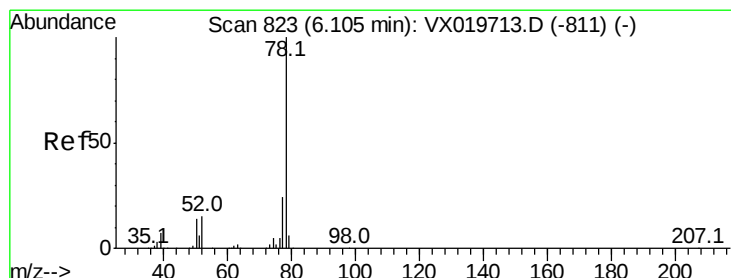
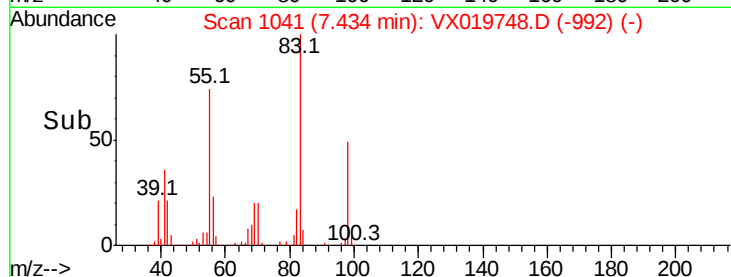
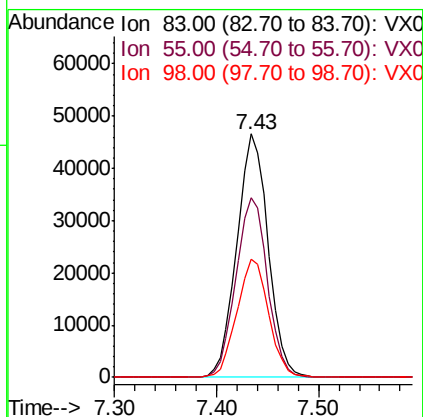
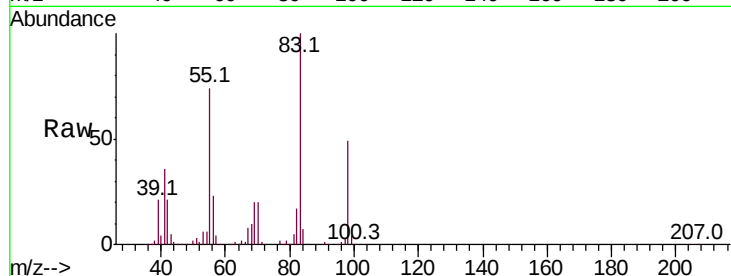




#39
Methvlcvclohexane
Concen: 19.339 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

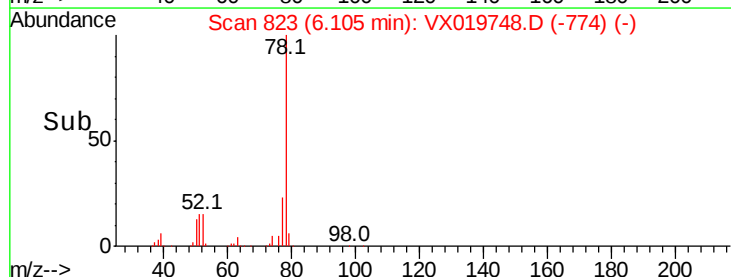
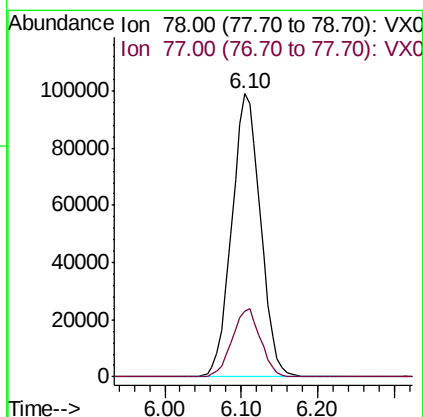
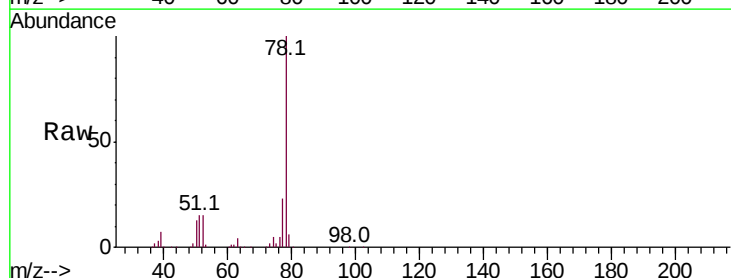
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

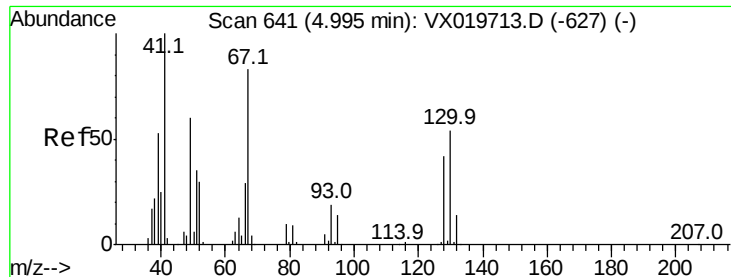
Tot Ion	83	Resp	99199
Ion Ratio	Lower	Upper	
83	100		
55	73.7	58.9	88.3
98	48.8	38.1	57.1



#40
Benzene
Concen: 19.265 ug/l
RT: 6.10 min Scan# 823
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion	78	Resp	256940
Ion Ratio	Lower	Upper	
78	100		
77	23.4	18.9	28.3

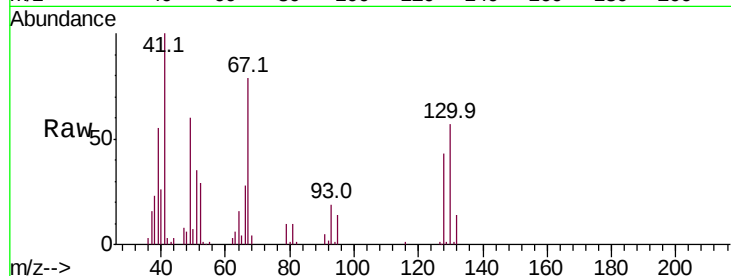




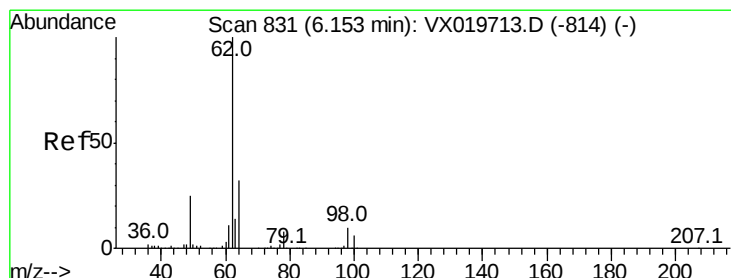
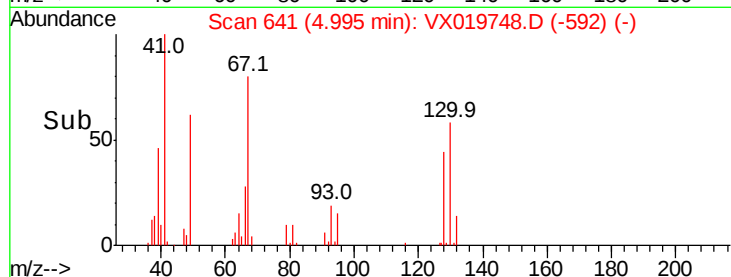
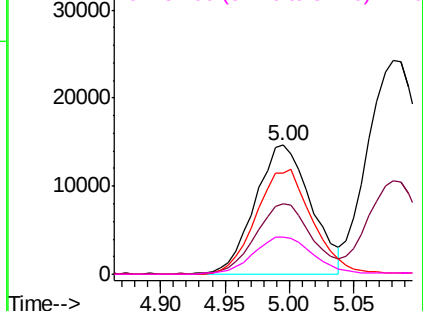
#41
Methacrylonitrile
Concen: 18.207 ug/l
RT: 5.00 min Scan# 641
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tot Ion:	41	Resp:	44067
Ion	Ratio	Lower	Upper
41	100		
39	55.0	42.5	63.7
67	82.5	65.0	97.6
52	31.2	25.3	37.9

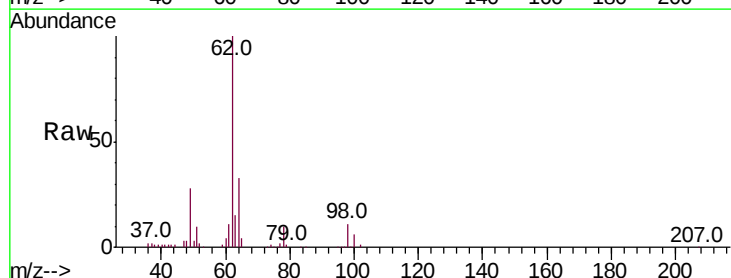


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

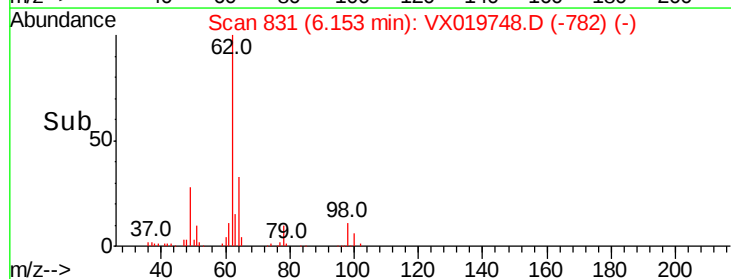
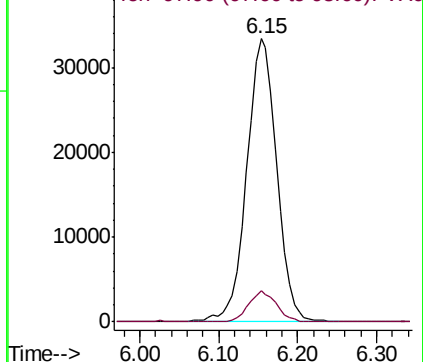


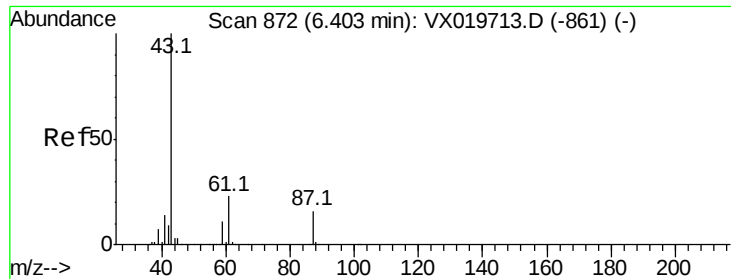
#42
1,2-Dichloroethane
Concen: 19.379 ug/l
RT: 6.15 min Scan# 831
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion:	62	Resp:	88308
Ion	Ratio	Lower	Upper
62	100		
98	10.2	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: 18.361 ug/l

RT: 6.40 min Scan# 872

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

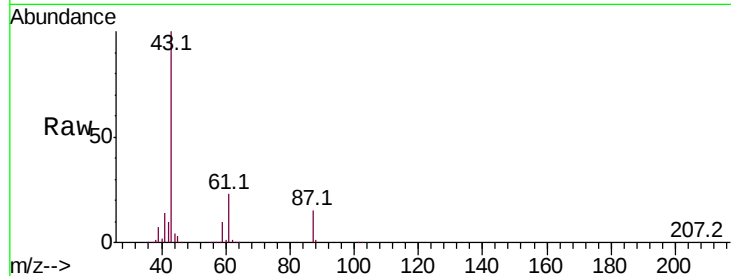
Tot Ion: 43 Resp: 131594

Ion Ratio Lower Upper

43 100

61 23.5 18.2 27.4

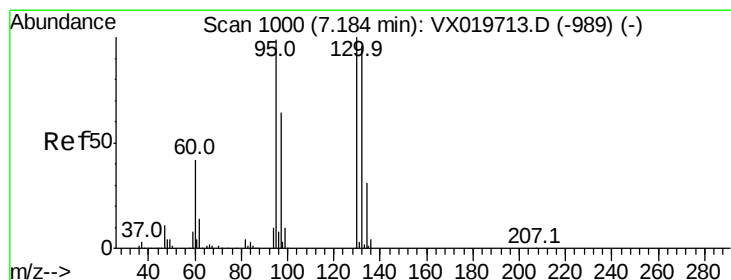
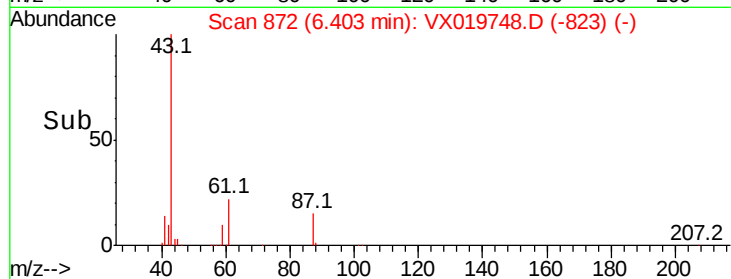
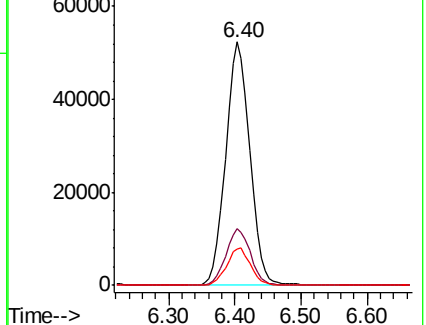
87 15.2 12.5 18.7



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: 18.716 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VX019748.D

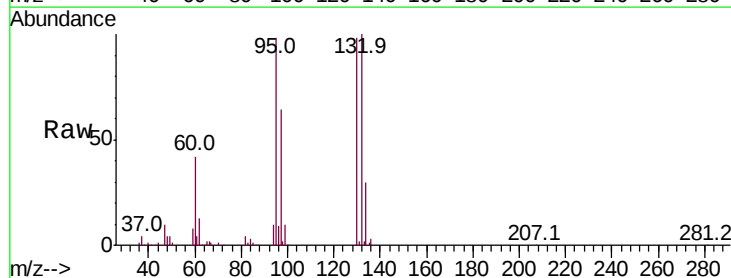
Acq: 07 Dec 2020 13:29

Tgt Ion:130 Resp: 65492

Ion Ratio Lower Upper

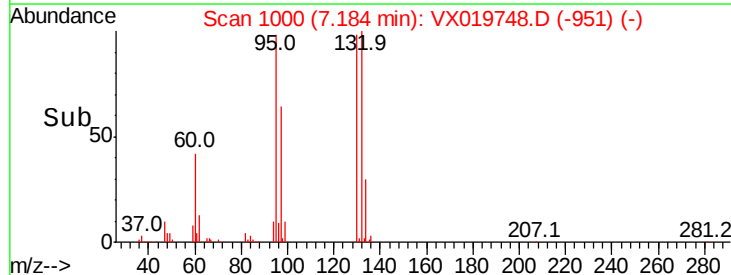
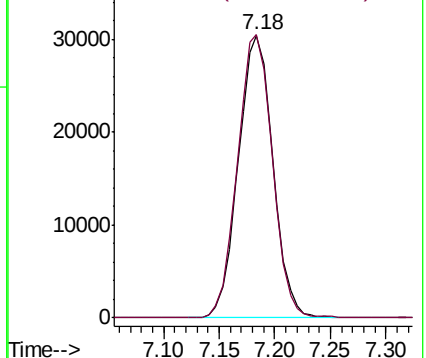
130 100

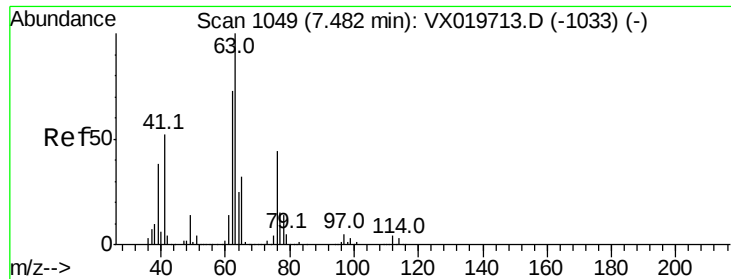
95 100.2 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.133 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

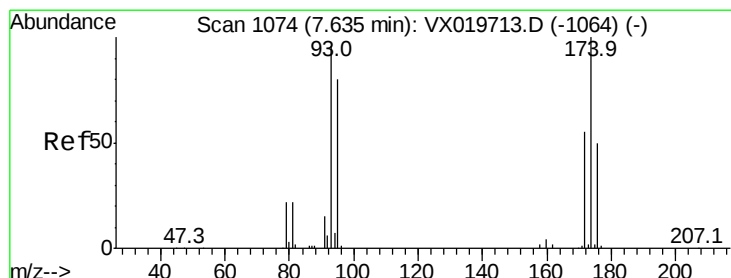
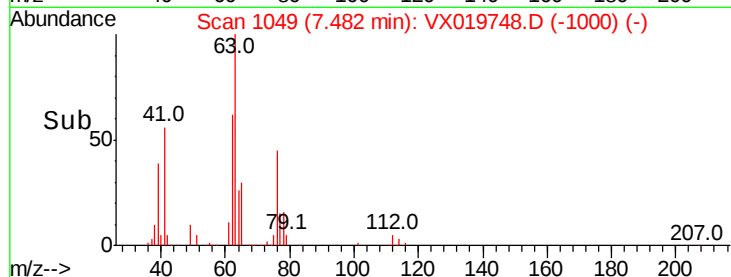
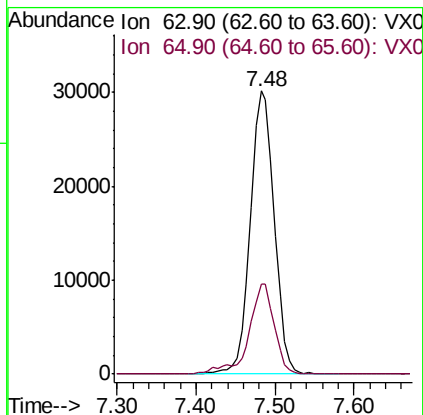
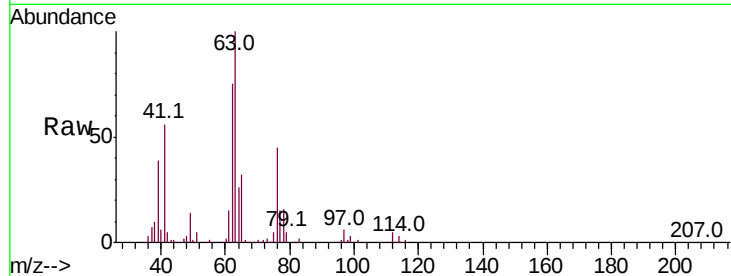
VX1207WBS01

Tot Ion: 63 Resp: 63776

Ion Ratio Lower Upper

63 100

65 31.9 25.7 38.5



#46

Dibromomethane

Concen: 19.256 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

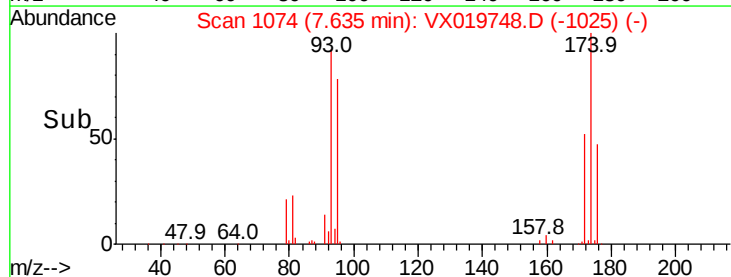
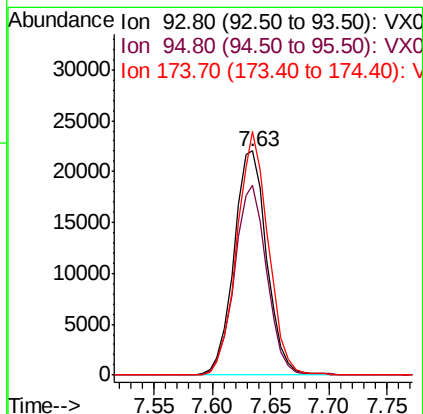
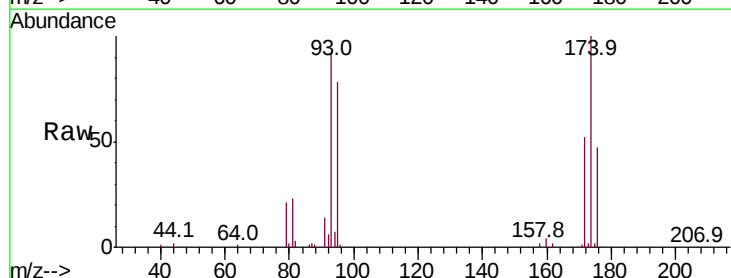
Tgt Ion: 93 Resp: 43345

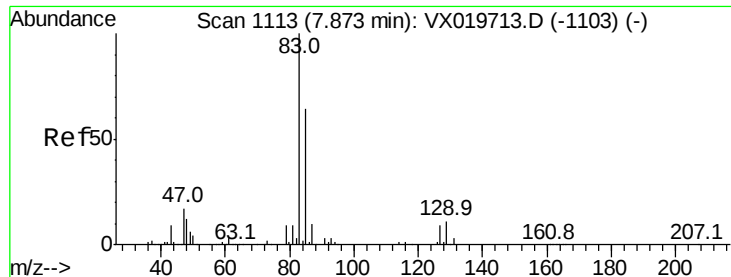
Ion Ratio Lower Upper

93 100

95 83.2 66.8 100.2

174 103.4 83.1 124.7





#47

Bromodichloromethane

Concen: 19.107 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

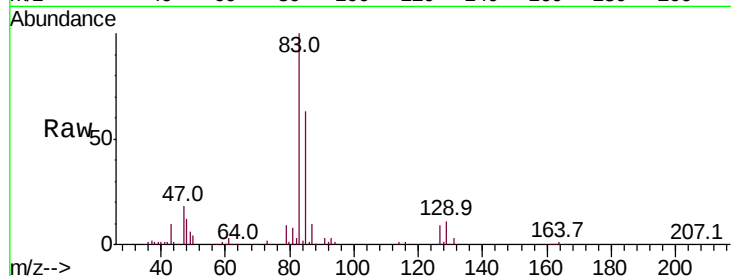
Tot Ion: 83 Resp: 85346

Ion Ratio Lower Upper

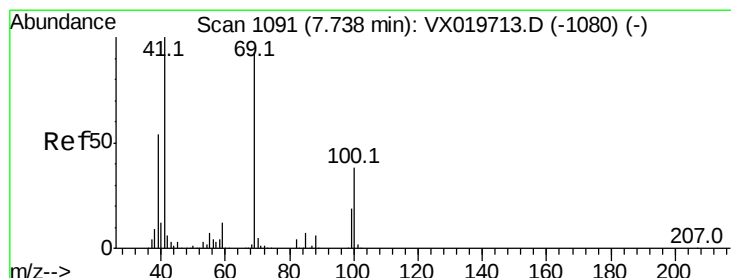
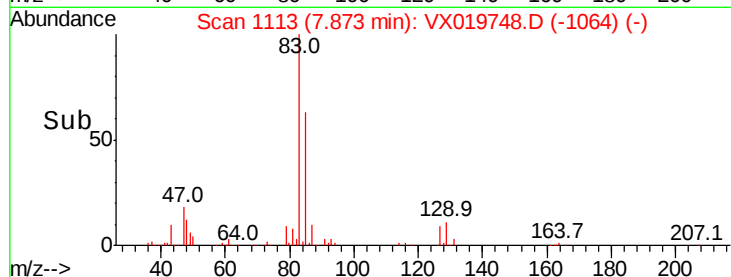
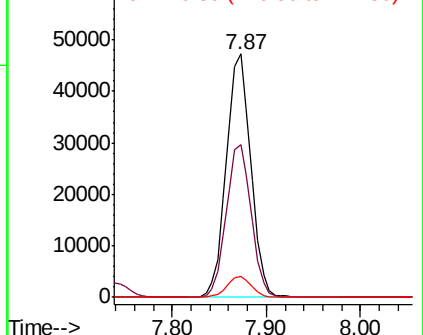
83 100

85 62.9 51.4 77.0

127 8.6 6.8 10.2



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.489 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

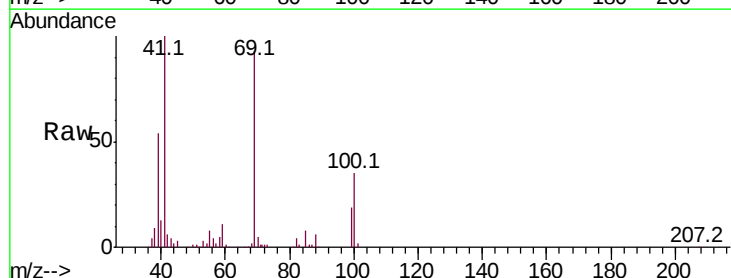
Tgt Ion: 41 Resp: 65171

Ion Ratio Lower Upper

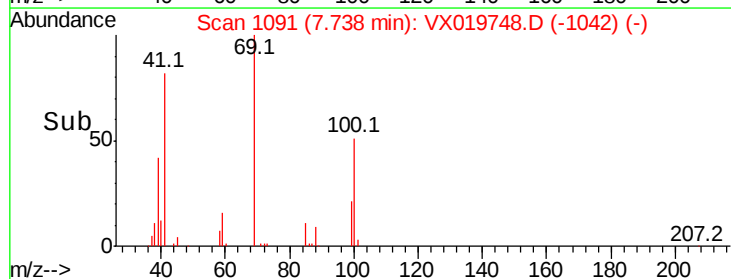
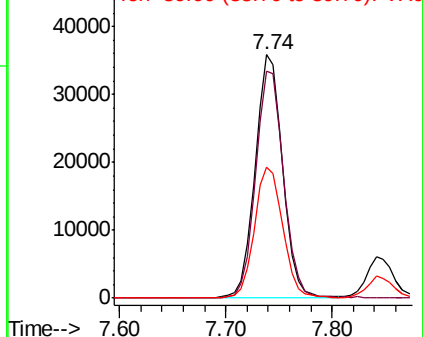
41 100

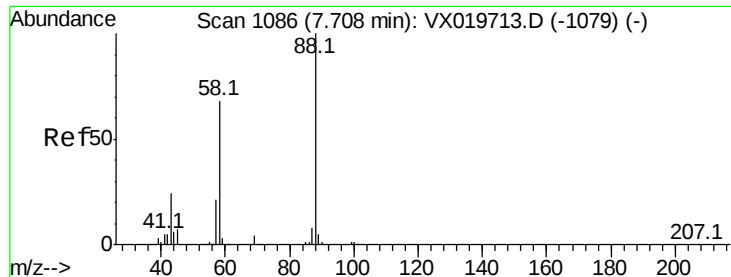
69 94.7 76.0 114.0

39 55.6 44.6 67.0



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

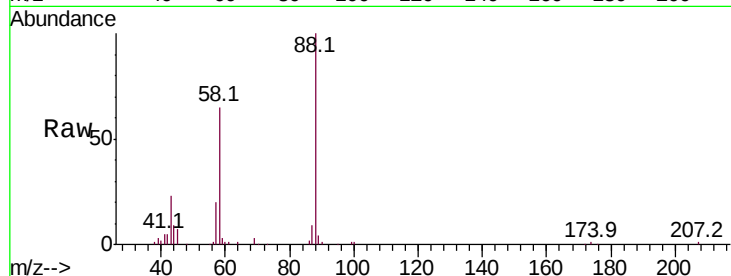




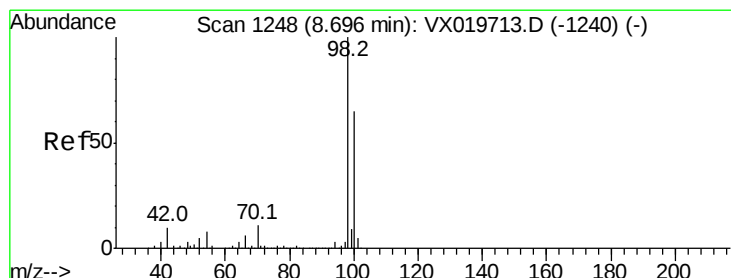
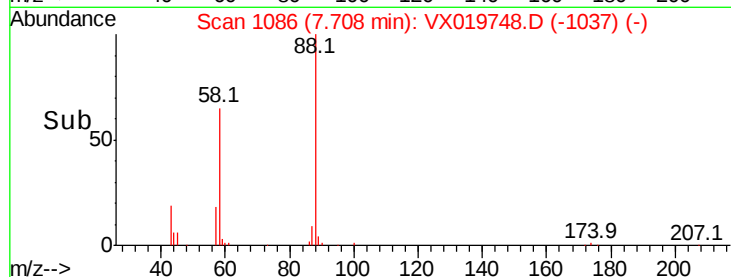
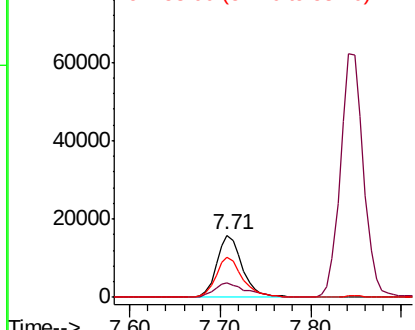
#49
1,4-Dioxane
Concen: 362.870 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tot Ion: 88 Resp: 30984
Ion Ratio Lower Upper
88 100
43 28.2 23.2 34.8
58 67.7 55.0 82.4

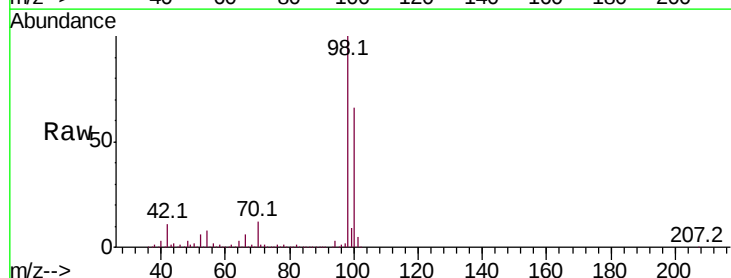


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

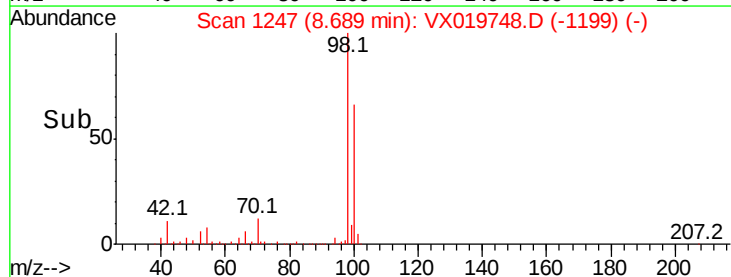
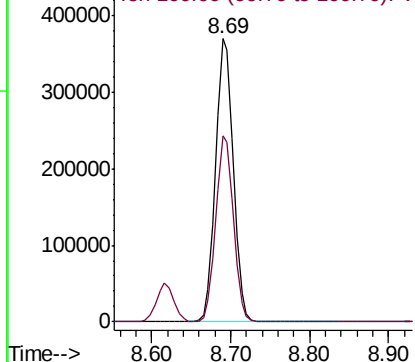


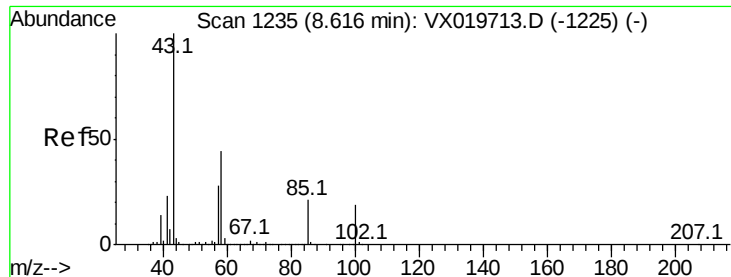
#50
Toluene-d8
Concen: 48.557 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion: 98 Resp: 578862
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



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

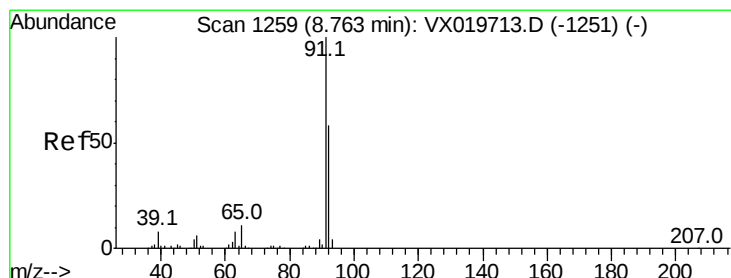
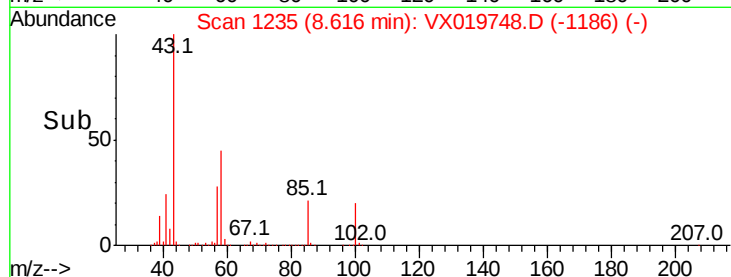
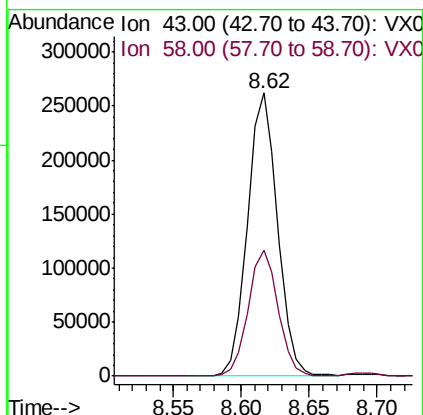
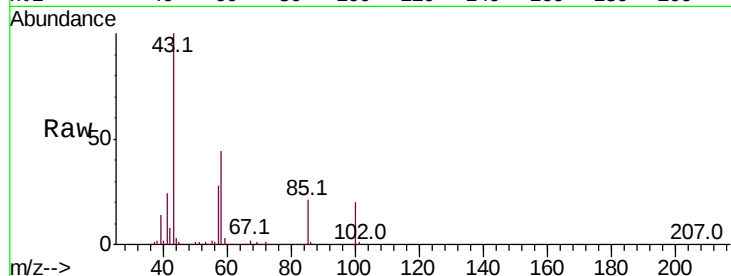




#51
4-Methyl-2-Pentanone
Concen: 92.728 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

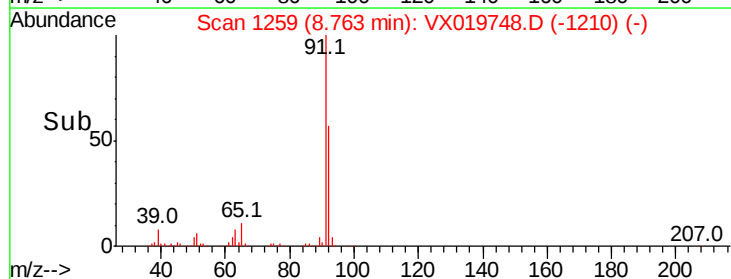
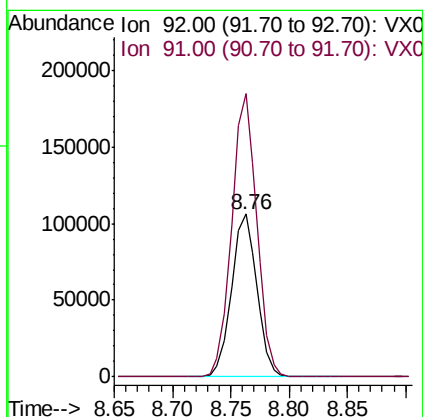
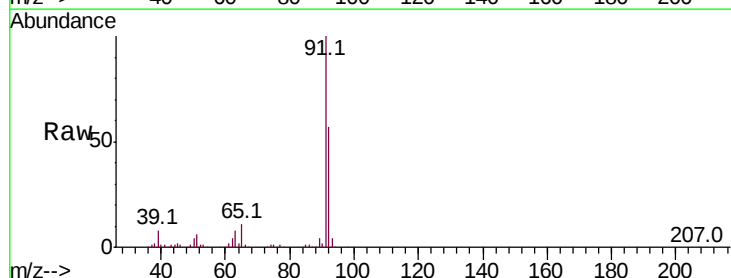
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

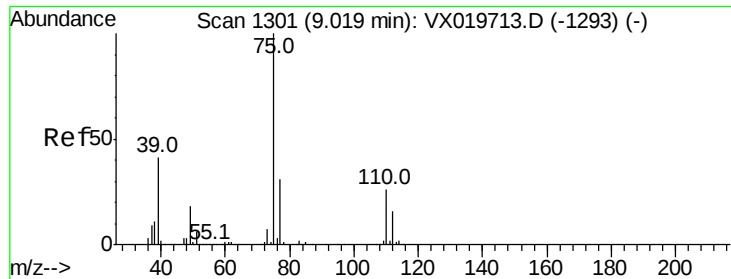
Tot Ion: 43 Resp: 405740
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0



#52
Toluene
Concen: 19.309 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion: 92 Resp: 161063
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7

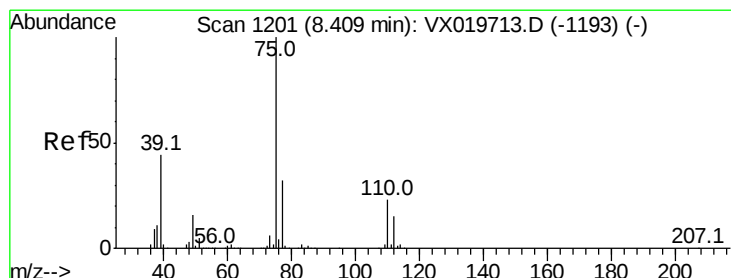
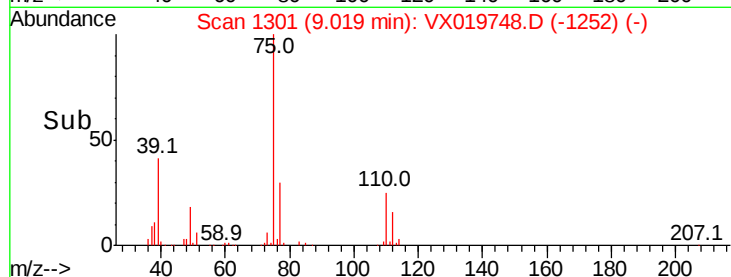
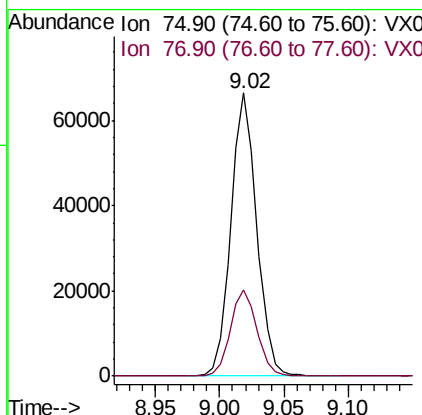
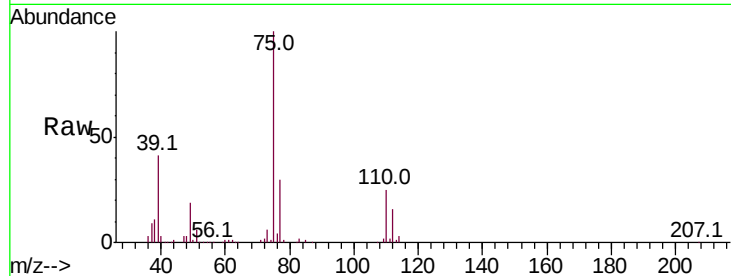




#53
 t-1,3-Dichloropropene
 Concen: 18.797 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

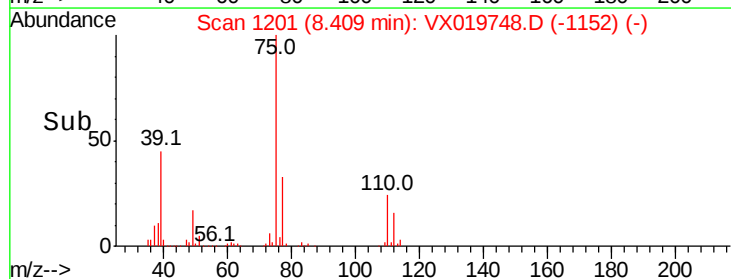
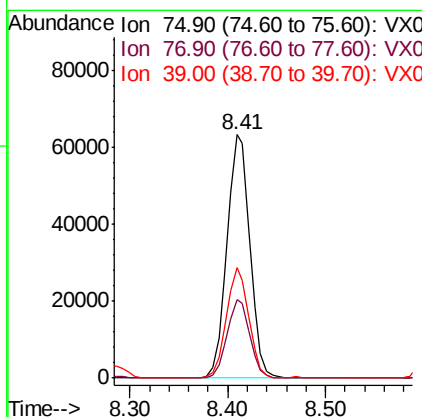
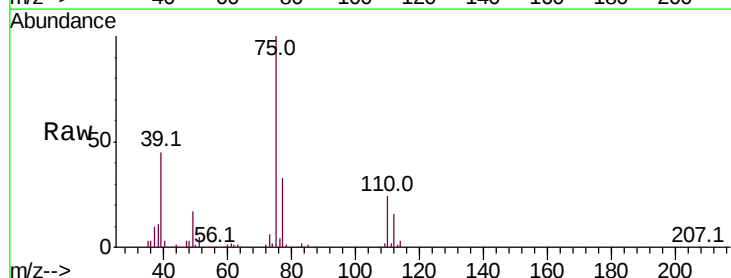
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBS01

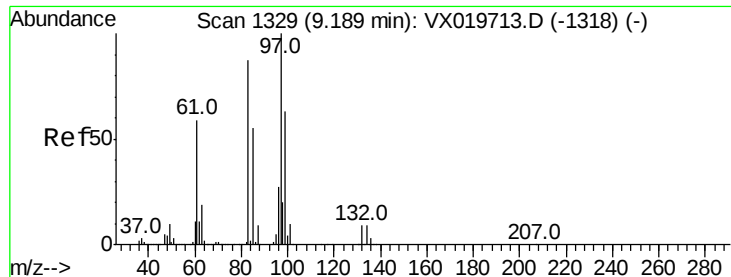
Tot Ion: 75 Resp: 93171
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.047 ug/l
 RT: 8.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

Tgt Ion: 75 Resp: 102568
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.7 38.5
 39 45.2 35.1 52.7

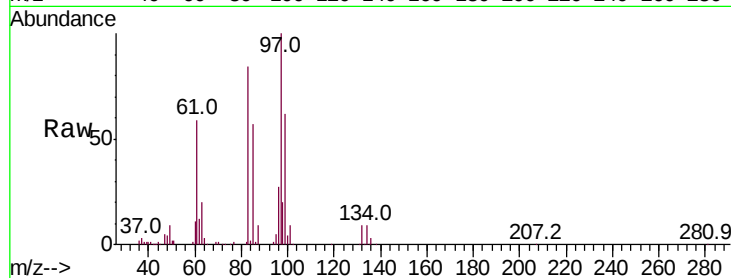




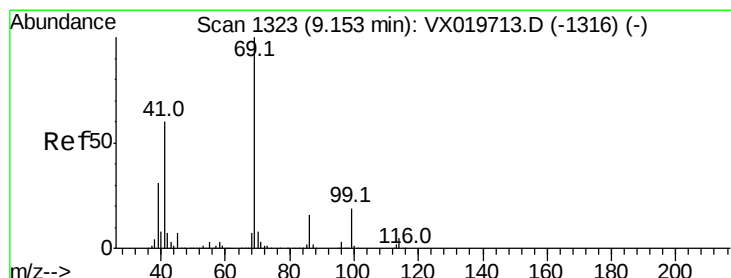
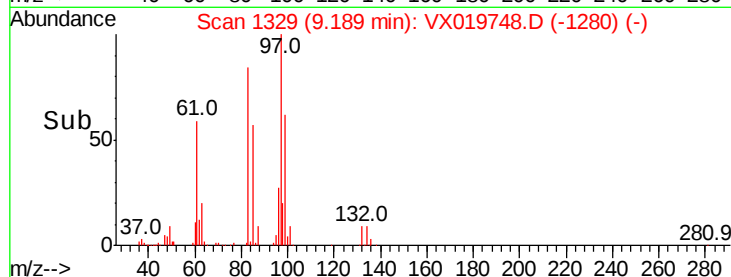
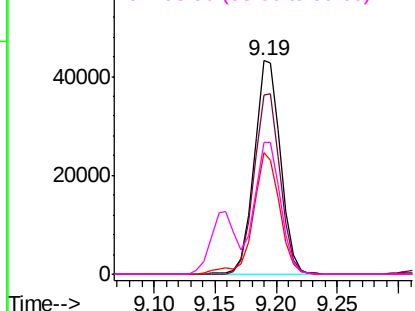
#55
 1,1,2-Trichloroethane
 Concen: 19.362 ug/l
 RT: 9.19 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBS01

Tot Ion:	97	Resp:	65084
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.3	103.9
85	56.7	44.3	66.5
99	61.4	50.3	75.5

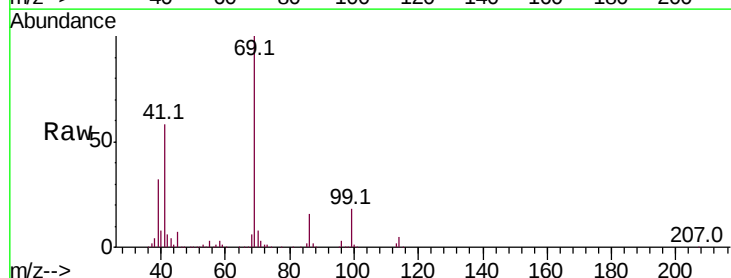


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

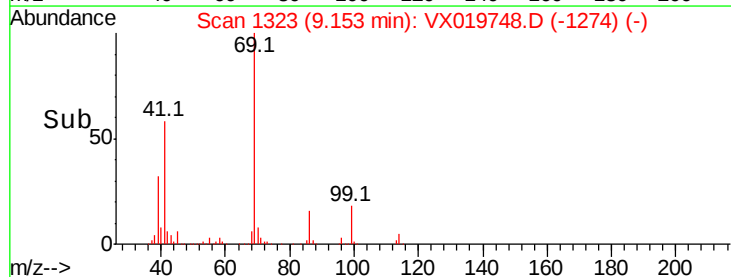
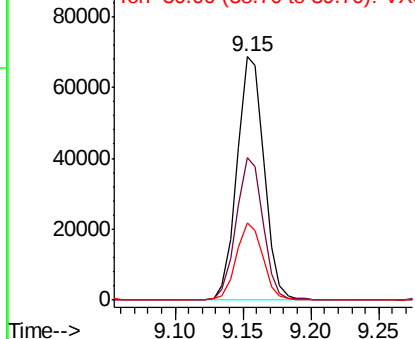


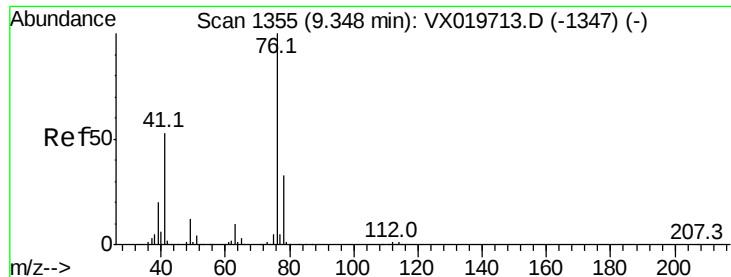
#56
 Ethyl methacrylate
 Concen: 18.682 ug/l
 RT: 9.15 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

Tgt Ion:	69	Resp:	95012
Ion	Ratio	Lower	Upper
69	100		
41	57.9	46.8	70.2
39	31.0	24.7	37.1



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





#57

1,3-Dichloropropane

Concen: 19.097 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

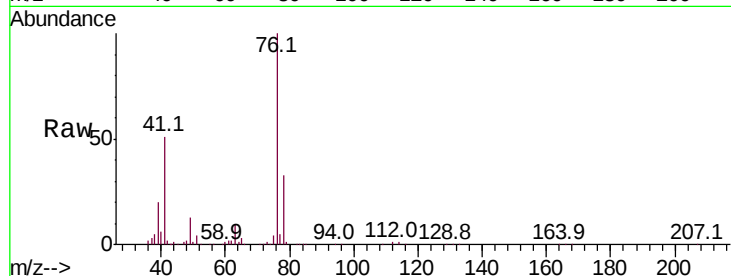
VX1207WBS01

Tot Ion: 76 Resp: 109615

Ion Ratio Lower Upper

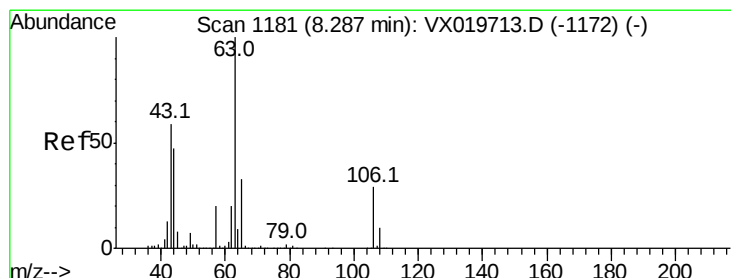
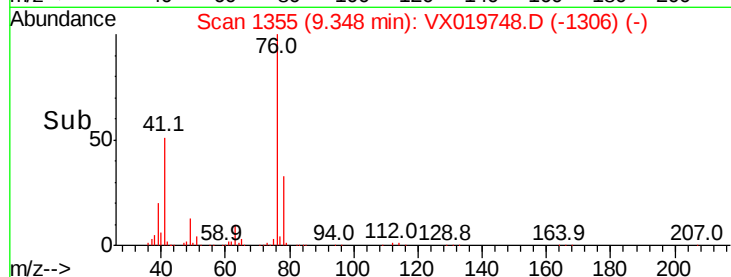
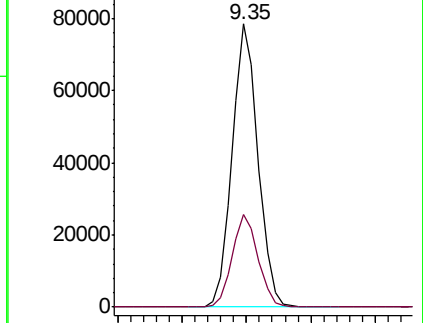
76 100

78 32.8 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 96.863 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX019748.D

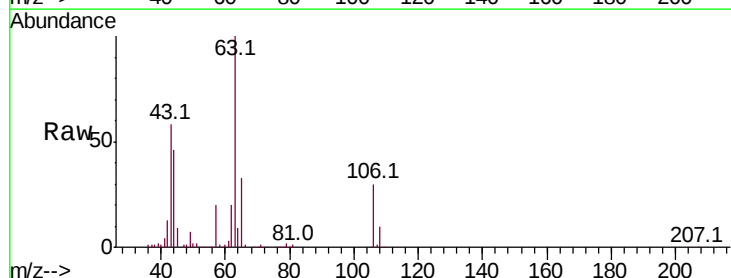
Acq: 07 Dec 2020 13:29

Tgt Ion: 63 Resp: 260975

Ion Ratio Lower Upper

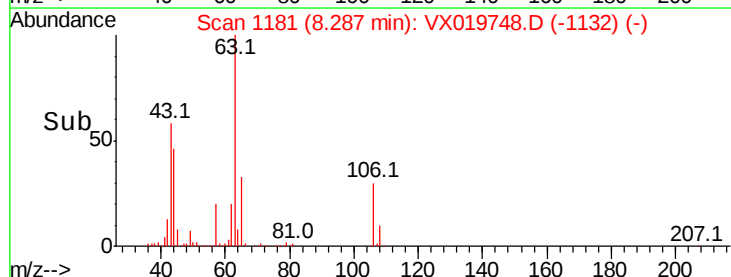
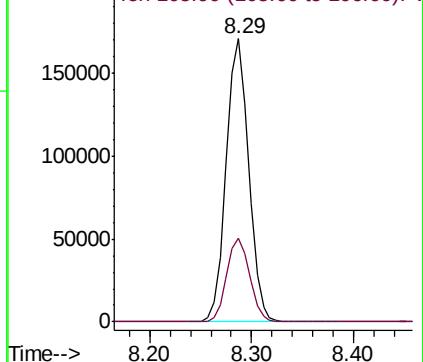
63 100

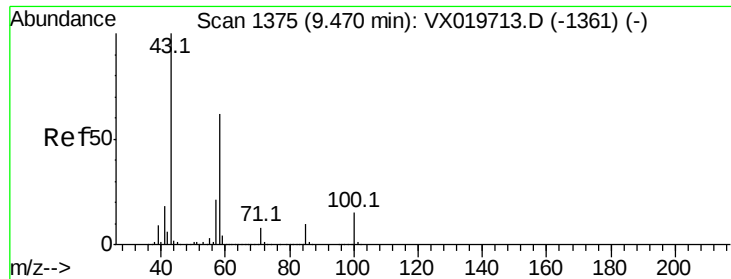
106 30.1 23.5 35.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

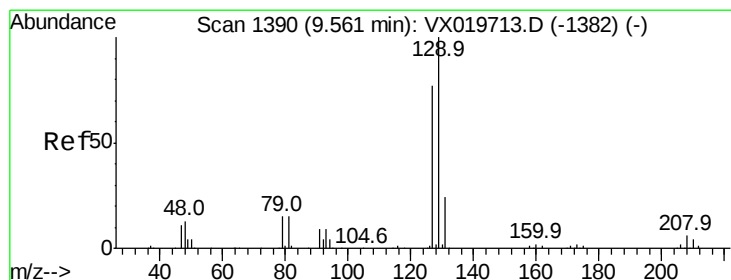
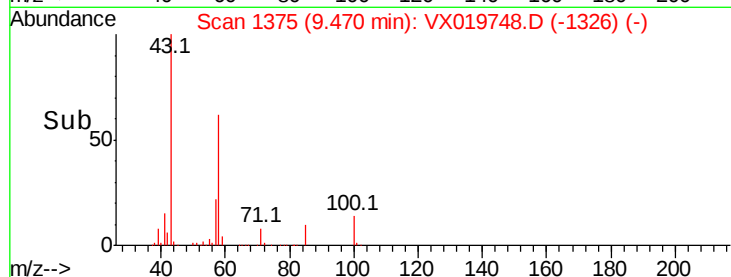
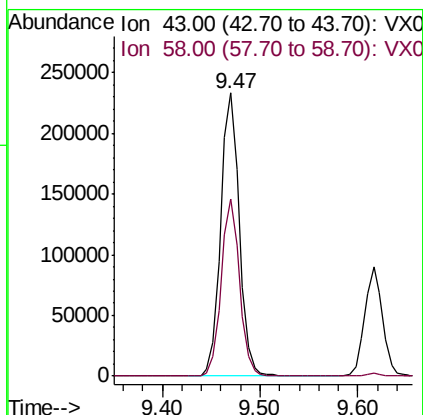
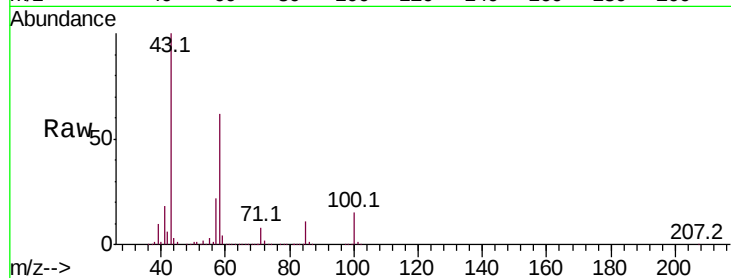




#59
2-Hexanone
Concen: 90.520 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

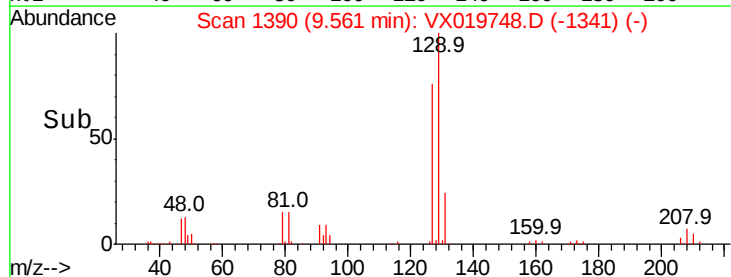
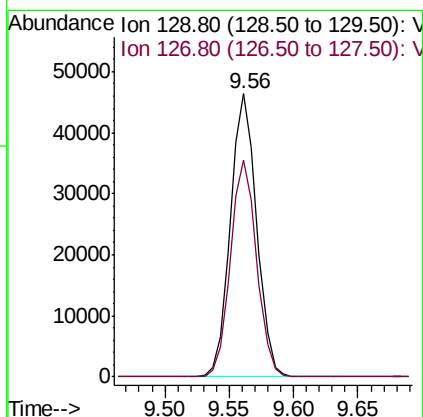
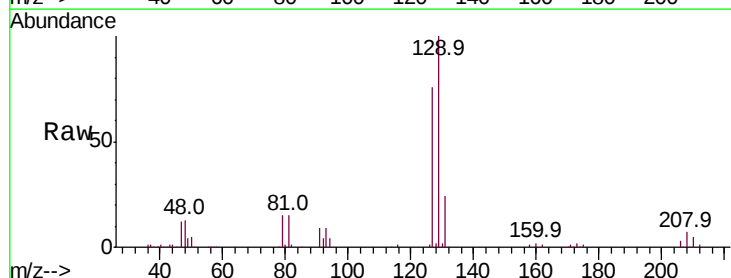
Instrument :
MSVOA_X
ClientSampled :
VX1207WBS01

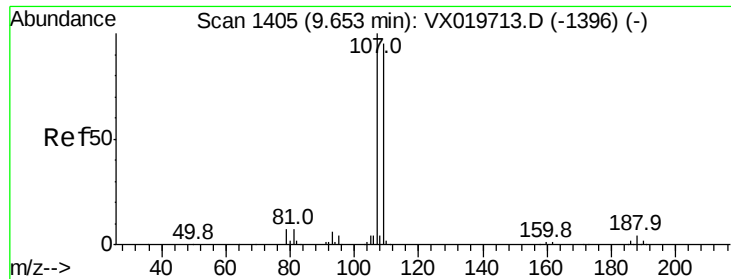
Tot Ion: 43 Resp: 307016
Ion Ratio Lower Upper
43 100
58 61.7 30.9 92.8



#60
Dibromochloromethane
Concen: 19.395 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion: 129 Resp: 66239
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2

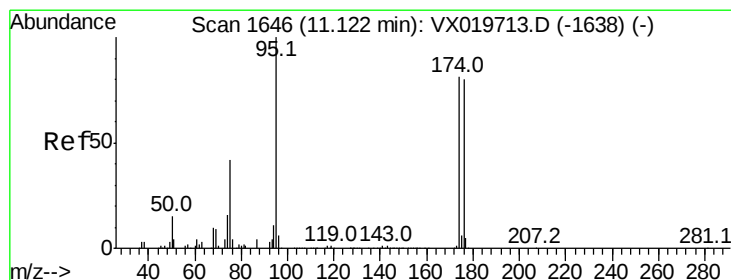
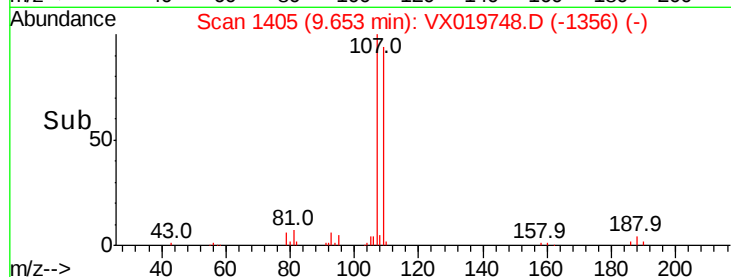
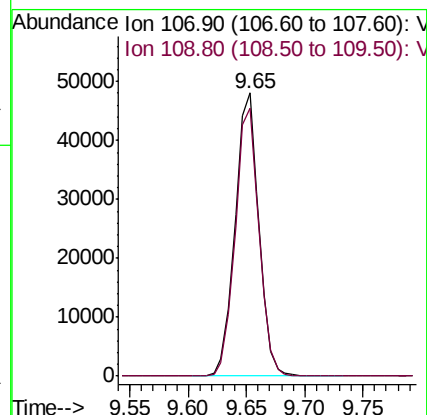
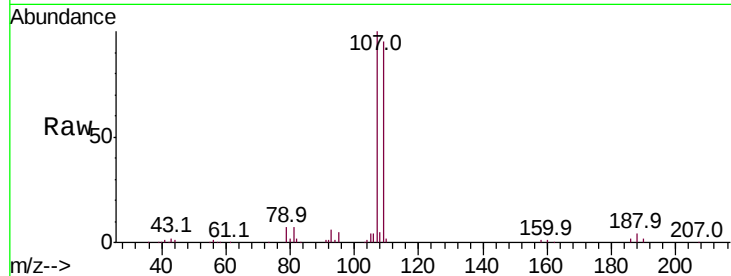




#61
 1,2-Dibromoethane
 Concen: 19.057 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

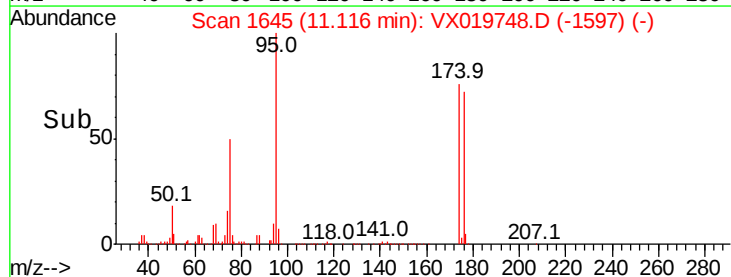
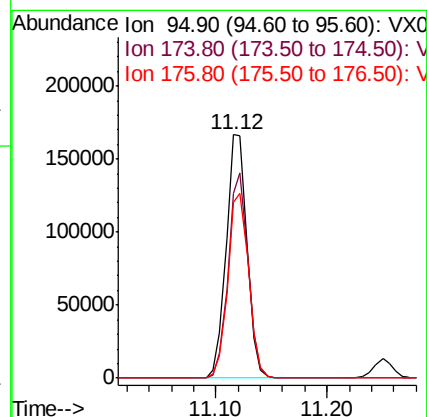
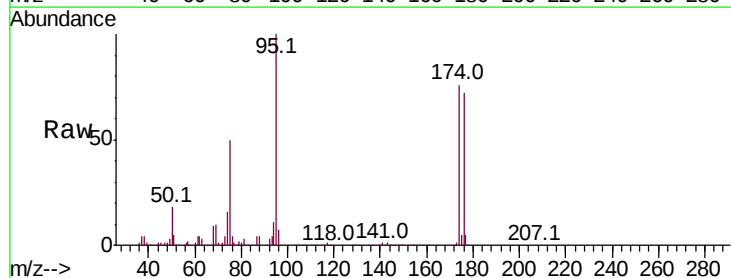
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBS01

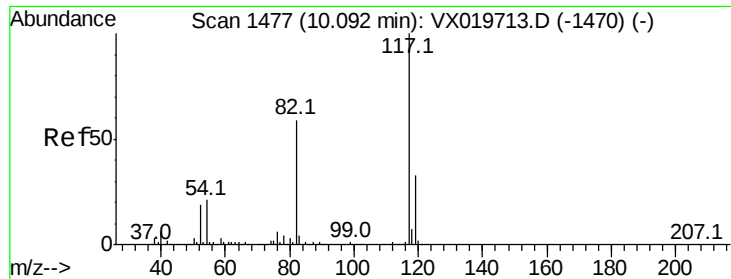
Tot Ion:107 Resp: 68025
 Ion Ratio Lower Upper
 107 100
 109 95.6 75.8 113.6



#62
 4-Bromofluorobenzene
 Concen: 47.548 ug/l
 RT: 11.12 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

Tgt Ion: 95 Resp: 215746
 Ion Ratio Lower Upper
 95 100
 174 80.2 0.0 154.6
 176 75.9 0.0 155.8

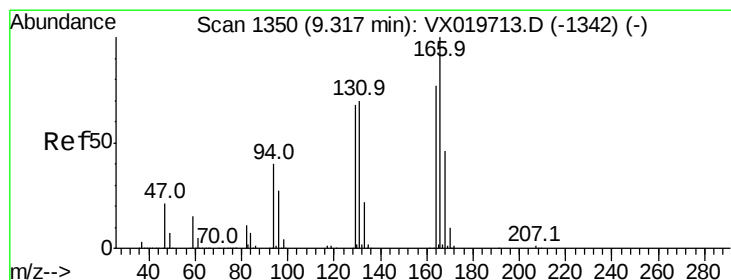
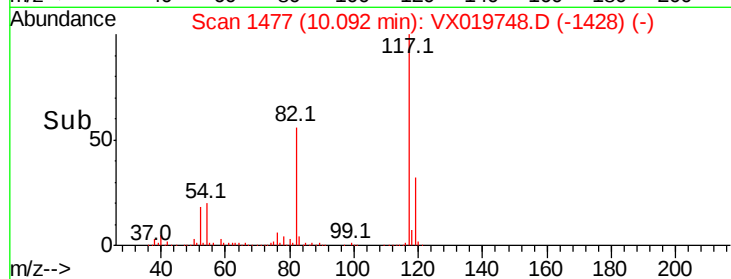
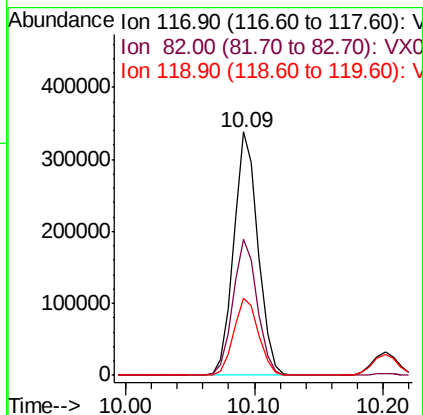
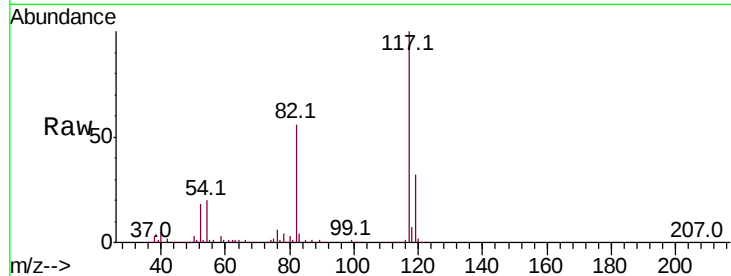




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

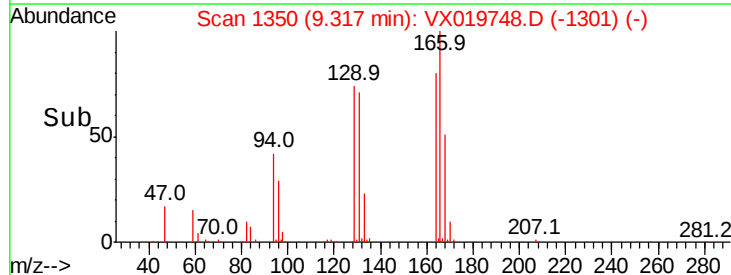
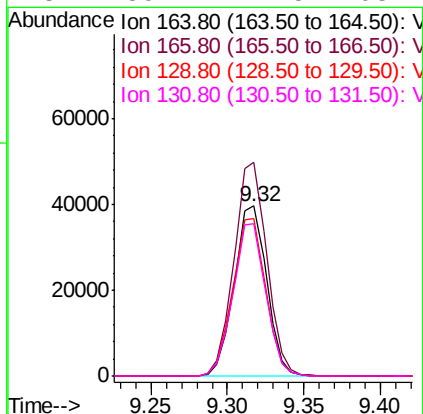
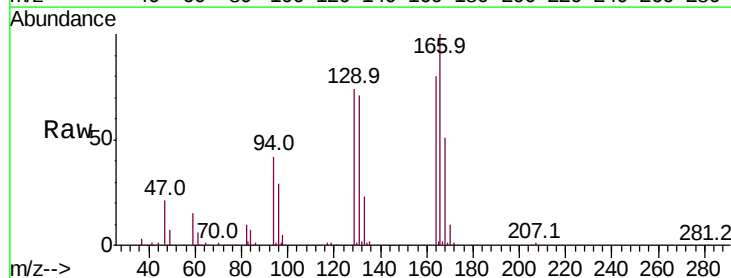
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

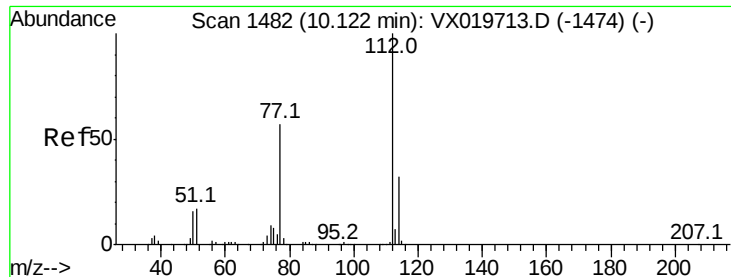
Tot Ion:117 Resp: 443822
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 19.630 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion:164 Resp: 58426
Ion Ratio Lower Upper
164 100
166 125.6 103.4 155.2
129 92.5 70.8 106.2
131 89.2 72.5 108.7

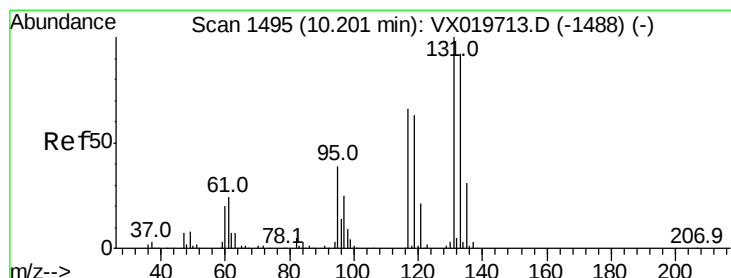
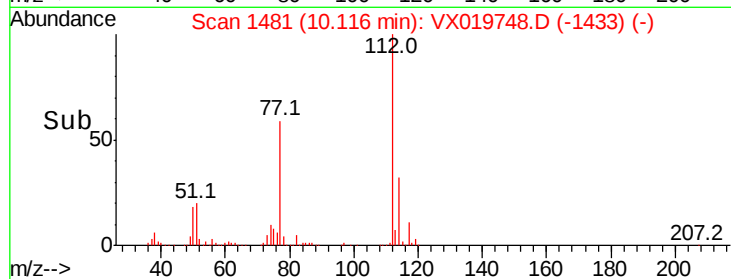
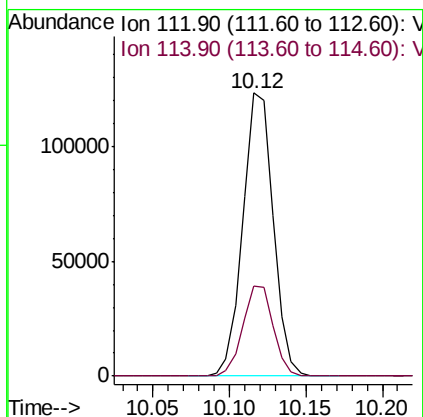
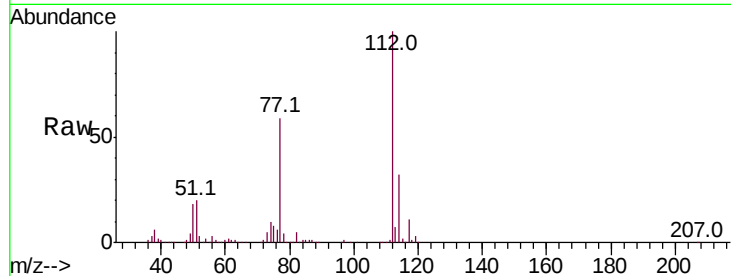




#65
Chlorobenzene
Concen: 19.250 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

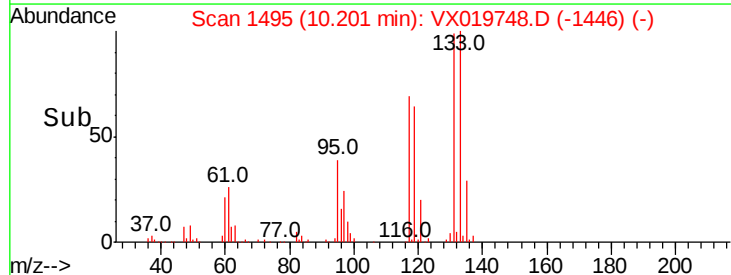
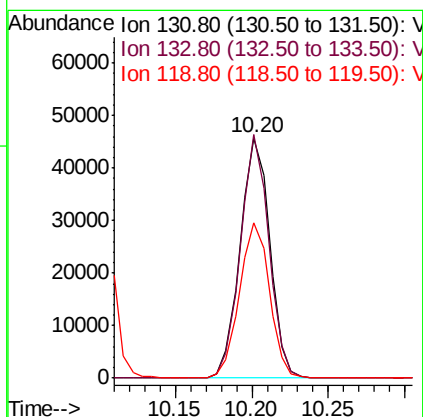
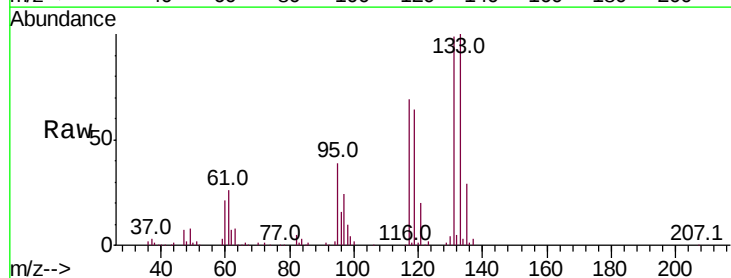
Instrument :
MSVOA_X
ClientSampled :
VX1207WBS01

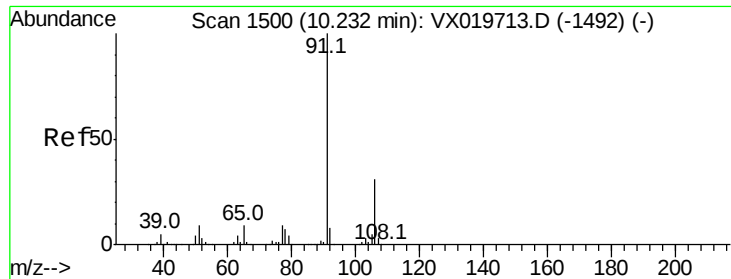
Tot Ion:112 Resp: 170216
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.414 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion:131 Resp: 61786
Ion Ratio Lower Upper
131 100
133 96.9 47.7 143.1
119 65.3 32.1 96.5

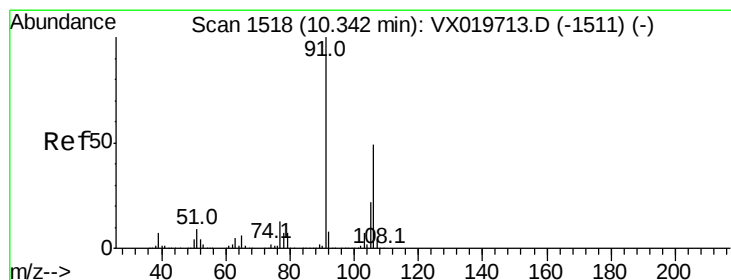
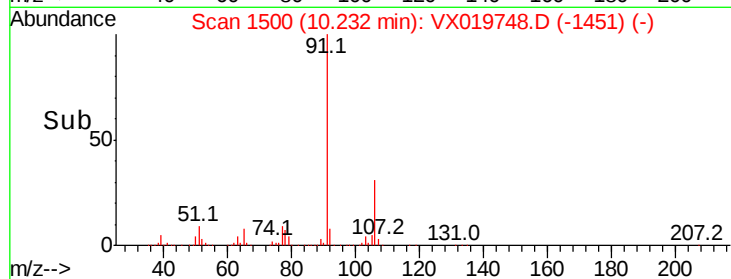
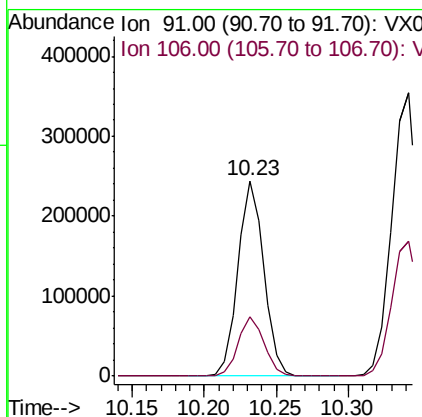
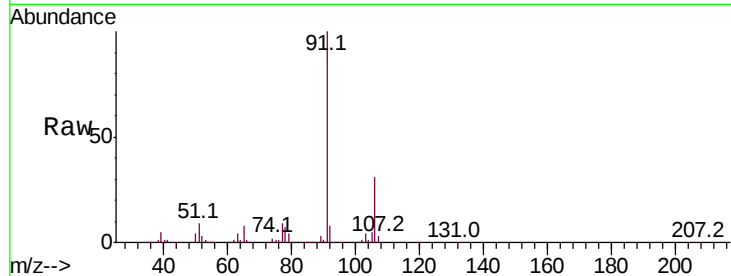




#67
Ethyl Benzene
Concen: 19.436 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

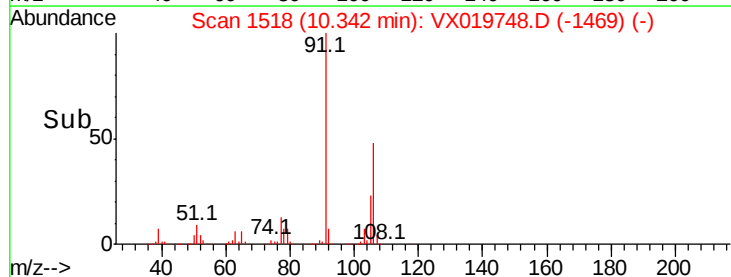
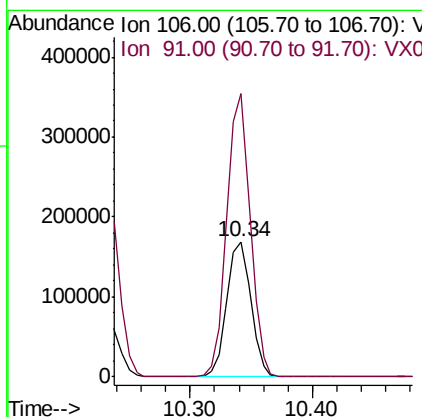
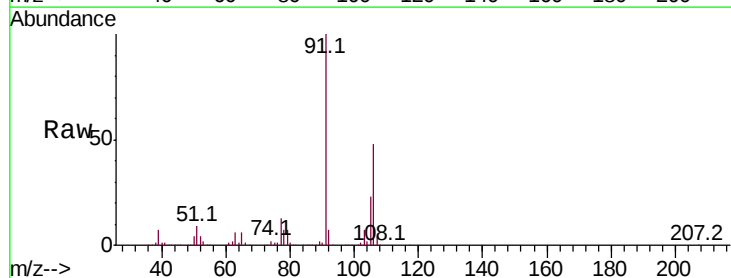
Instrument :
MSVOA_X
ClientSampled :
VX1207WBS01

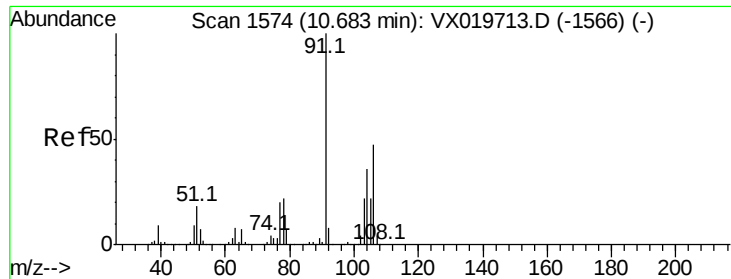
Tot Ion: 91 Resp: 305047
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0



#68
m/p-Xylenes
Concen: 38.832 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion: 106 Resp: 229661
Ion Ratio Lower Upper
106 100
91 204.3 162.8 244.2

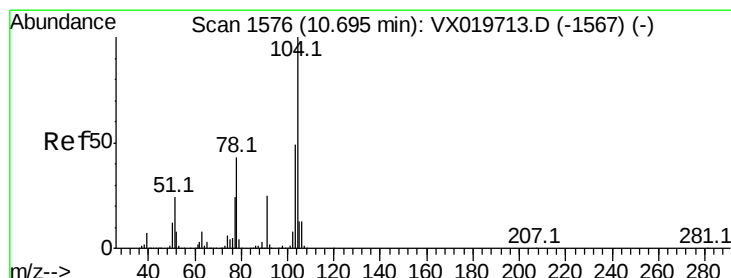
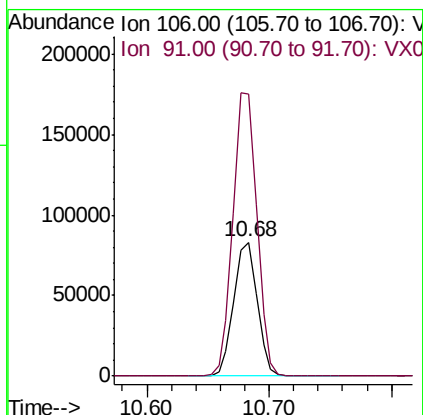
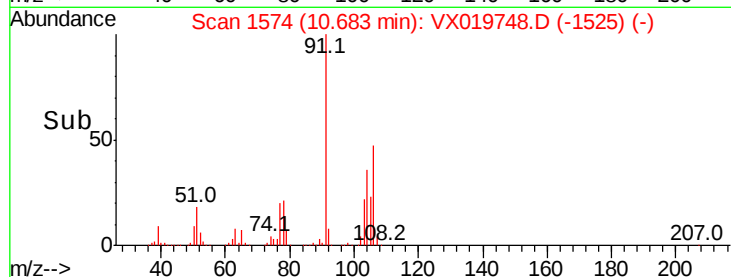
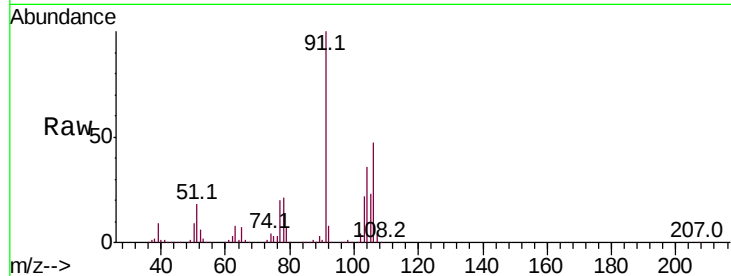




#69
o-Xylene
Concen: 19.378 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

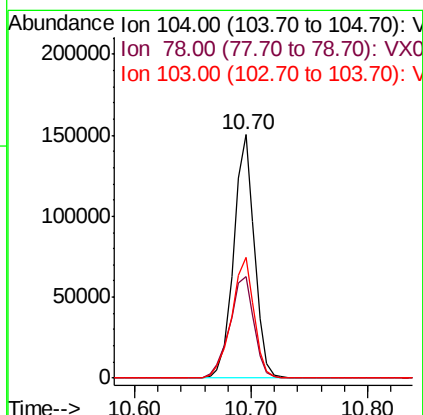
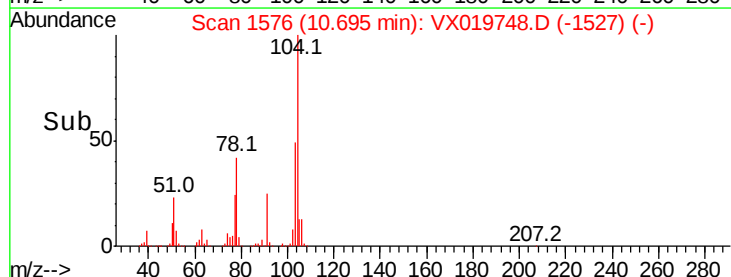
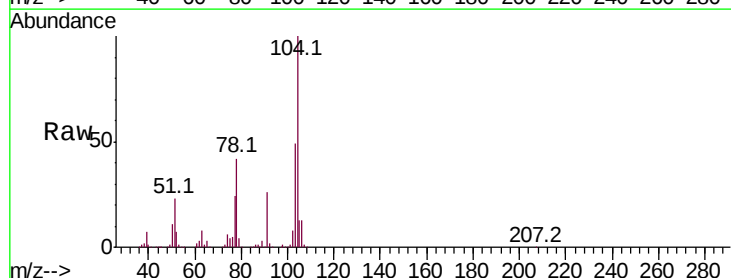
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

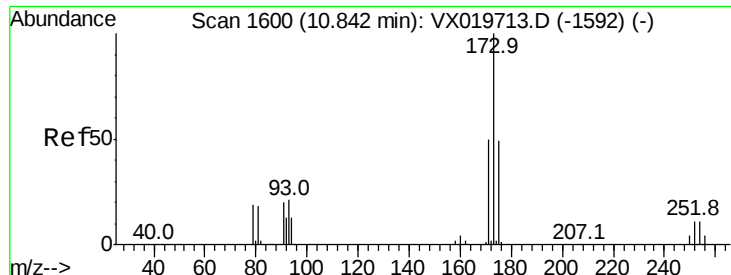
Tot Ion:106 Resp: 110244
Ion Ratio Lower Upper
106 100
91 215.8 108.1 324.2



#70
Styrene
Concen: 19.371 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion:104 Resp: 186012
Ion Ratio Lower Upper
104 100
78 48.9 40.0 60.0
103 54.0 43.4 65.0





#71

Bromoform

Concen: 18.749 ug/l

RT: 10.84 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

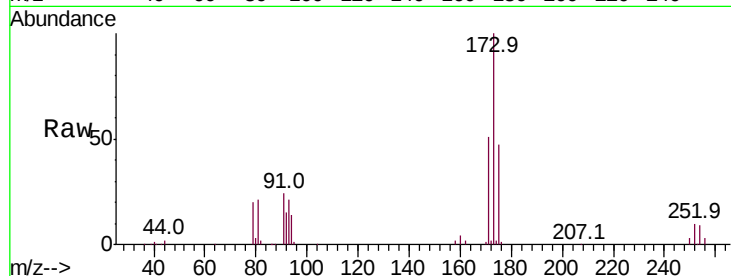
Tot Ion:173 Resp: 46941

Ion Ratio Lower Upper

173 100

175 47.8 23.9 71.8

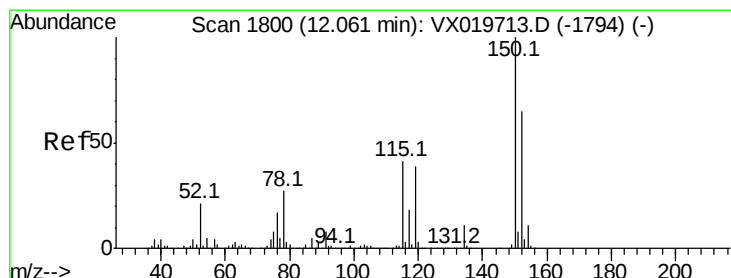
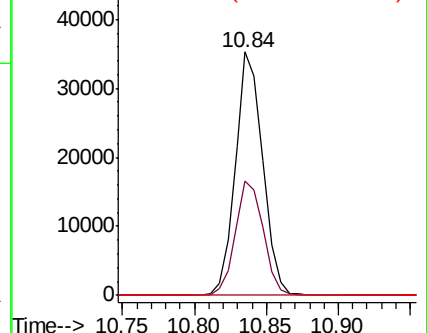
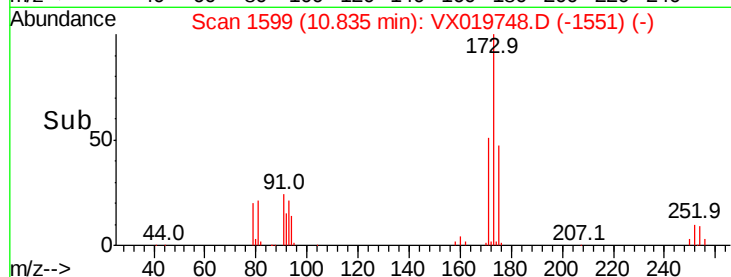
254 0.0 0.1 0.1#



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: VX019748.D

Acq: 07 Dec 2020 13:29

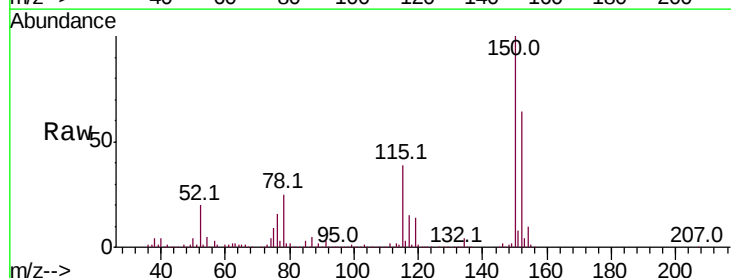
Tgt Ion:152 Resp: 217563

Ion Ratio Lower Upper

152 100

115 68.0 41.1 123.3

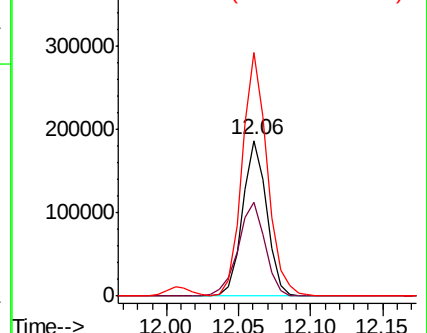
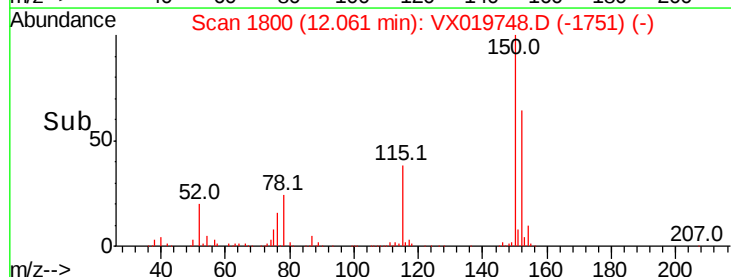
150 162.4 0.0 349.0

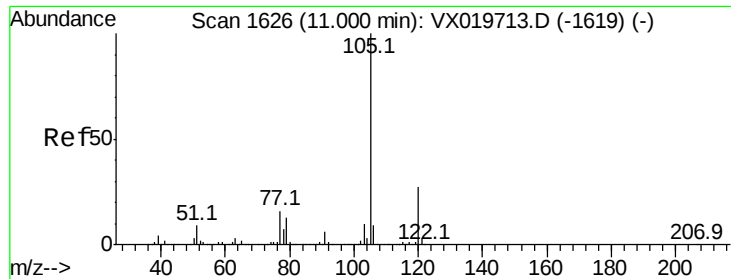


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.999 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampled :

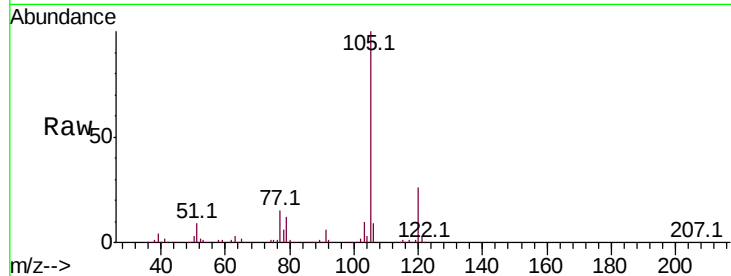
VX1207WBS01

Tot Ion:105 Resp: 297261

Ion Ratio Lower Upper

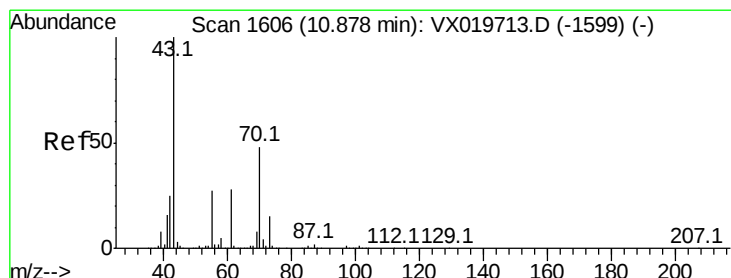
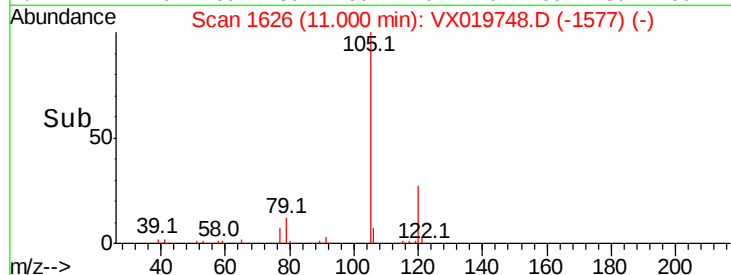
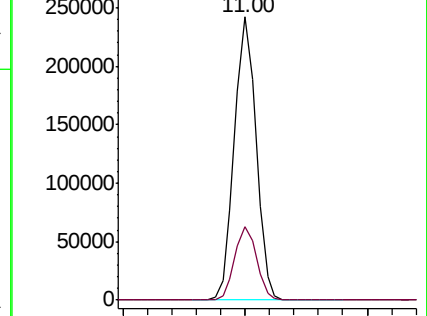
105 100

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



#74

N-ethyl acetate

Concen: 18.221 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Tgt Ion: 43 Resp: 108532

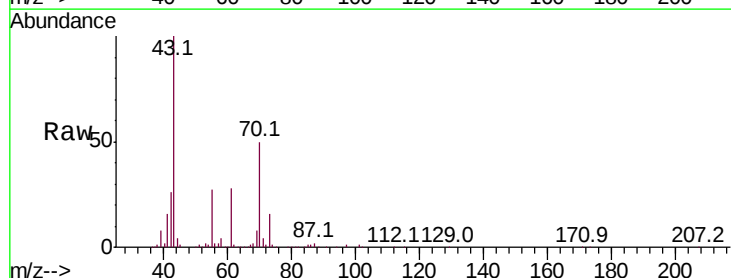
Ion Ratio Lower Upper

43 100

70 50.3 39.0 58.6

55 27.6 21.5 32.3

61 27.3 22.1 33.1

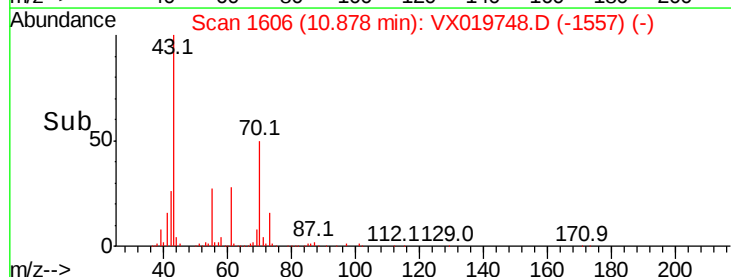
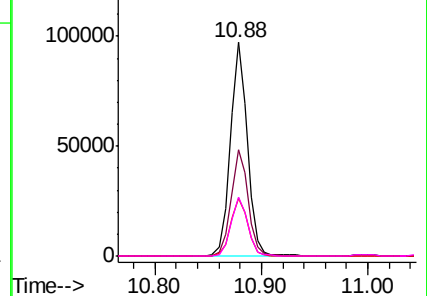


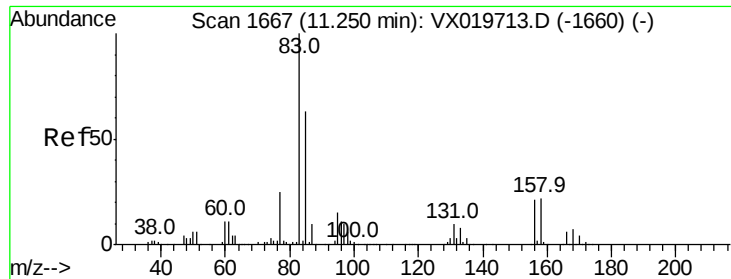
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 19.326 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

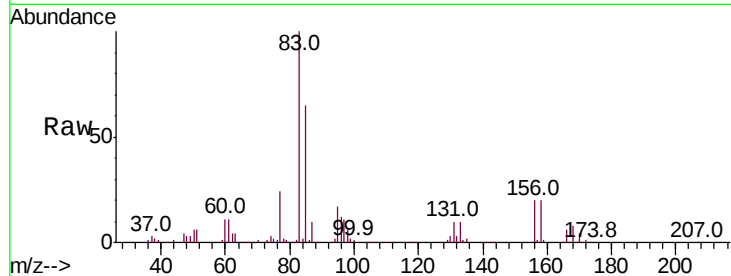
Tot Ion: 83 Resp: 101278

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.2

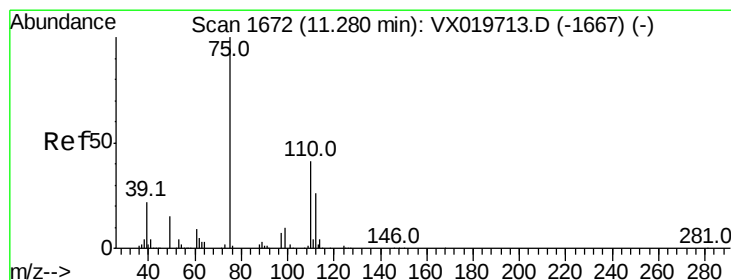
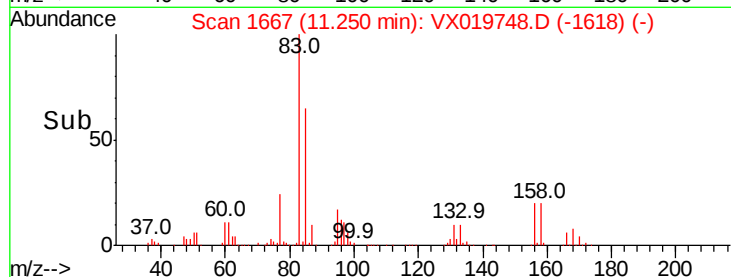
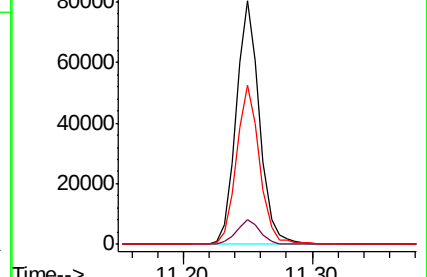
85 65.1 31.8 95.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.089 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX019748.D

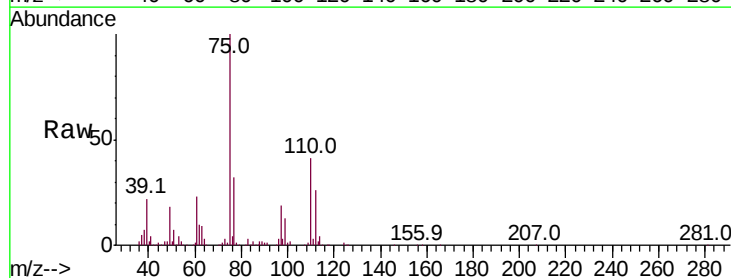
Acq: 07 Dec 2020 13:29

Tgt Ion: 75 Resp: 112662

Ion Ratio Lower Upper

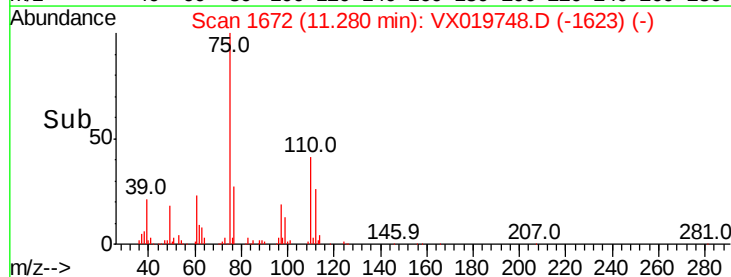
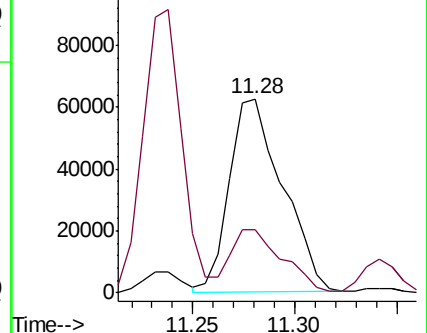
75 100

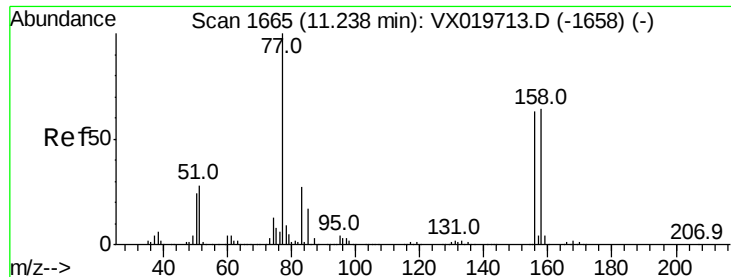
77 31.5 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.527 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

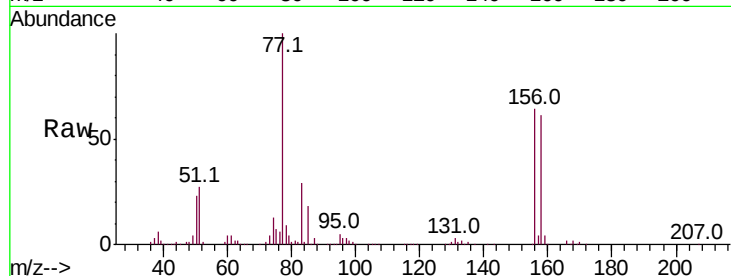
Tot Ion:156 Resp: 74277

Ion Ratio Lower Upper

156 100

77 163.8 82.8 248.6

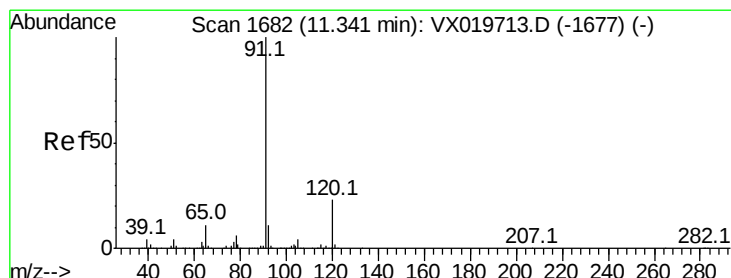
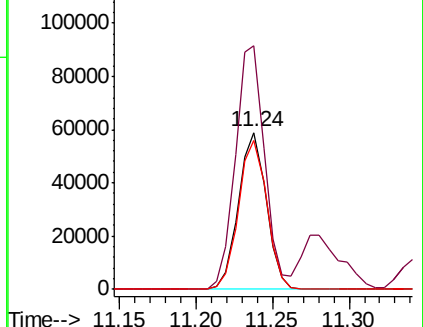
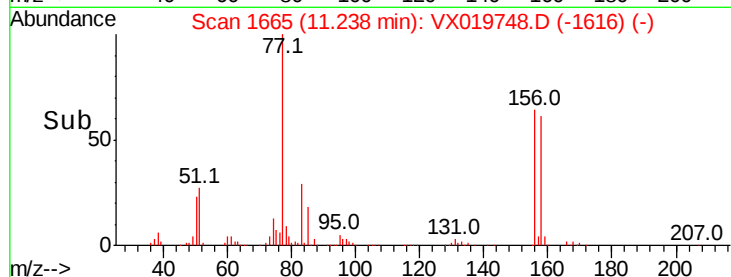
158 96.9 49.1 147.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.010 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019748.D

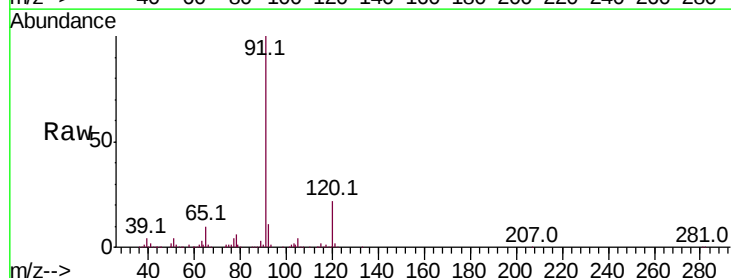
Acq: 07 Dec 2020 13:29

Tgt Ion: 91 Resp: 339698

Ion Ratio Lower Upper

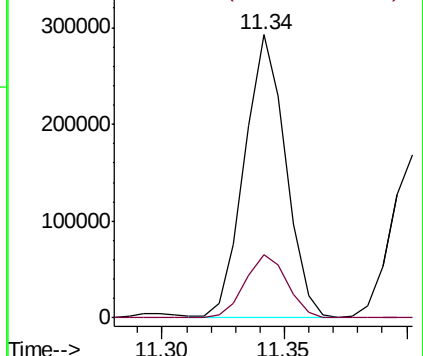
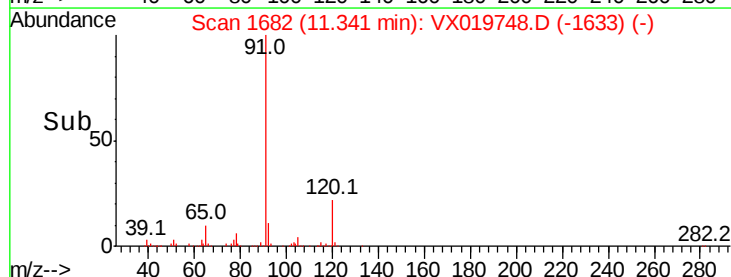
91 100

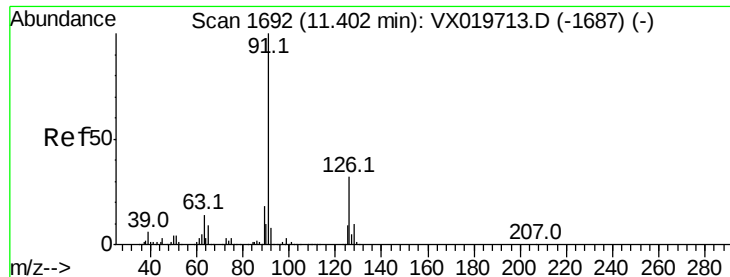
120 23.1 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.552 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

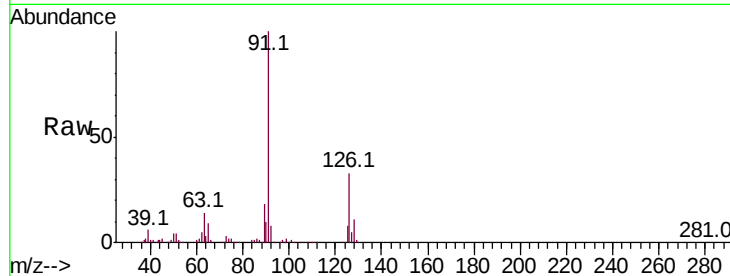
VX1207WBS01

Tot Ion: 91 Resp: 204411

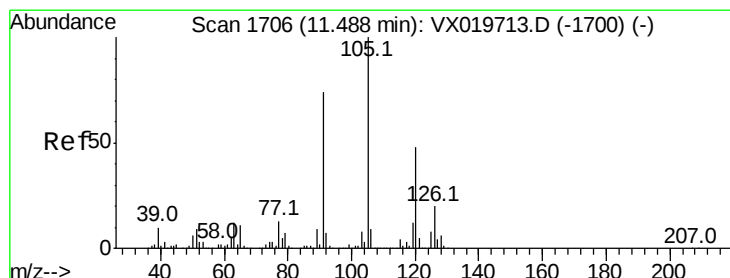
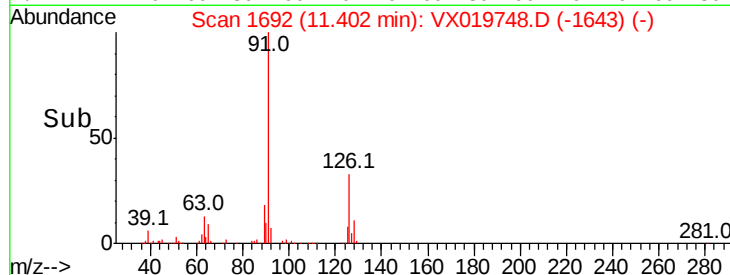
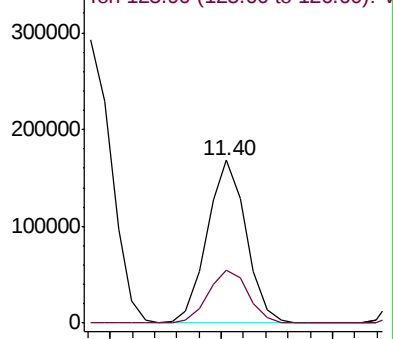
Ion Ratio Lower Upper

91 100

126 33.7 16.6 49.8



Abundance Ion 91.00 (90.70 to 91.70): VX019748.D (-1643) (-)



#80

1,3,5-Trimethylbenzene

Concen: 19.824 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX019748.D

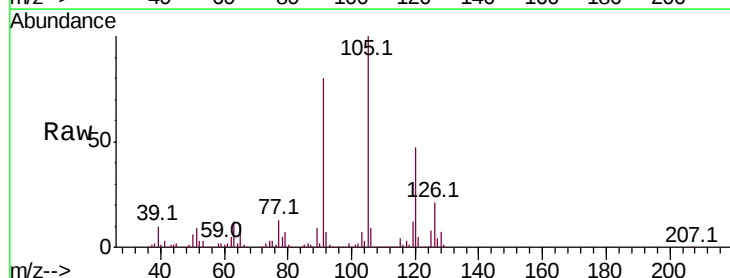
Acq: 07 Dec 2020 13:29

Tgt Ion: 105 Resp: 248681

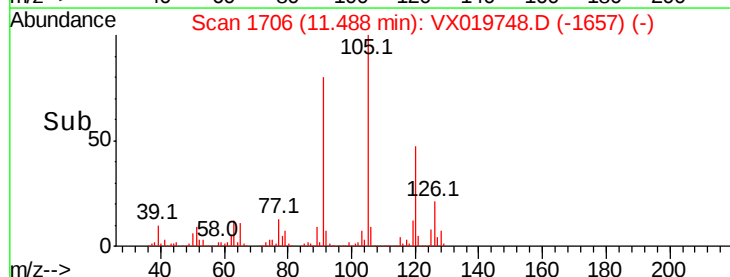
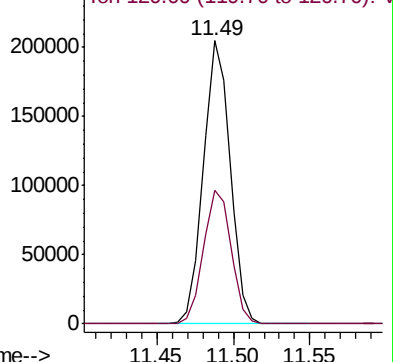
Ion Ratio Lower Upper

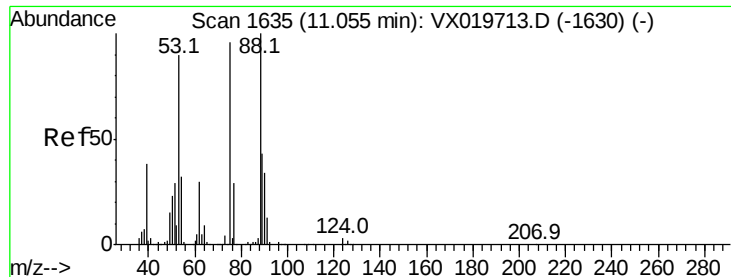
105 100

120 48.6 23.8 71.5



Abundance Ion 105.00 (104.70 to 105.70): VX019748.D (-1657) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 18.589 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

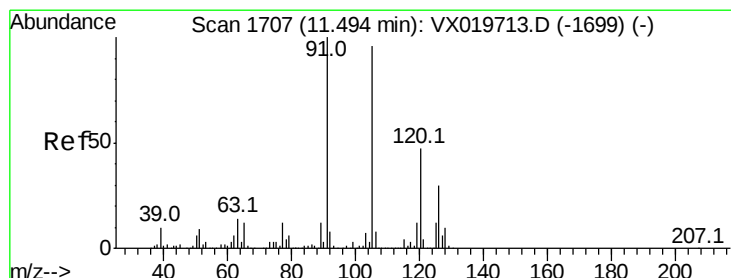
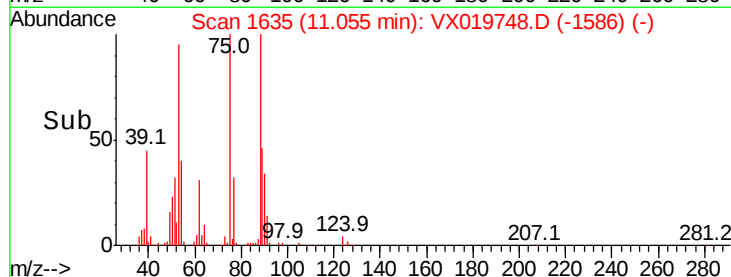
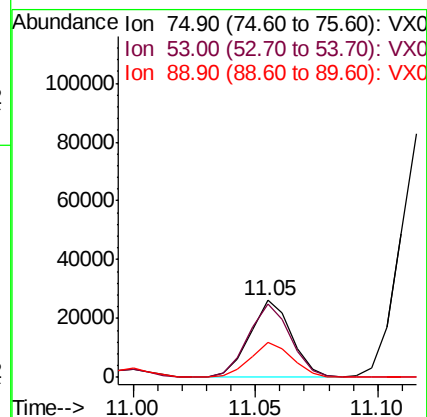
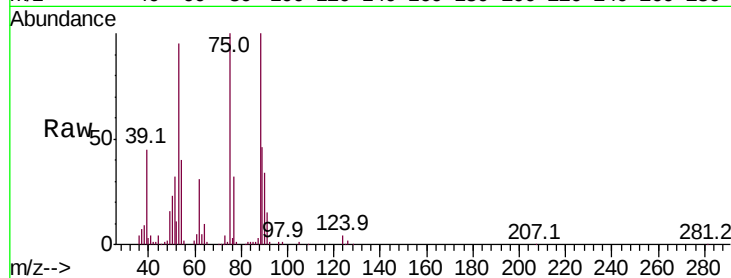
Tot Ion: 75 Resp: 31378

Ion Ratio Lower Upper

75 100

53 95.8 74.5 111.7

89 45.8 37.9 56.9



#82

4-Chlorotoluene

Concen: 19.471 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX019748.D

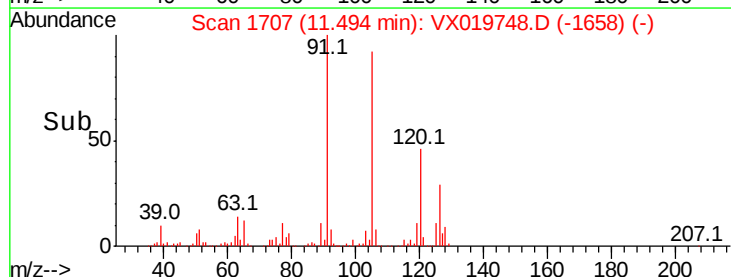
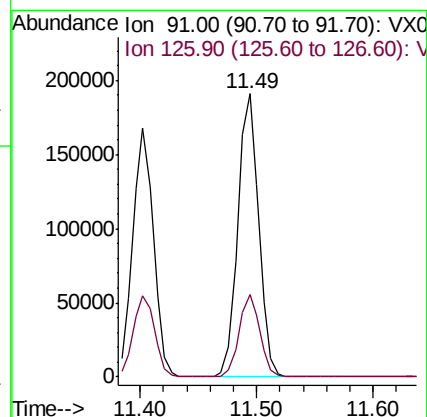
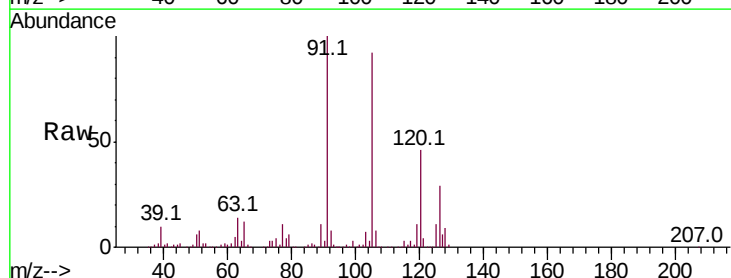
Acq: 07 Dec 2020 13:29

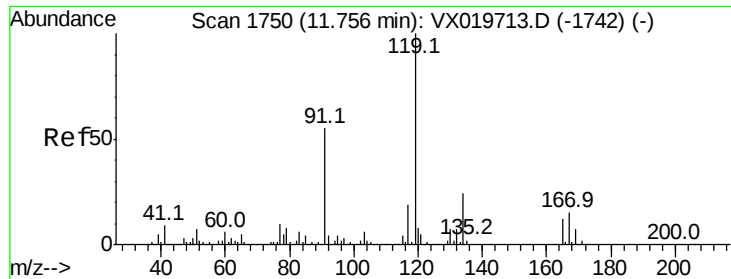
Tgt Ion: 91 Resp: 238406

Ion Ratio Lower Upper

91 100

126 29.1 14.9 44.5

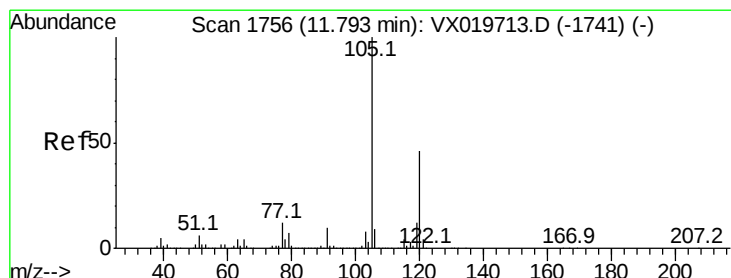
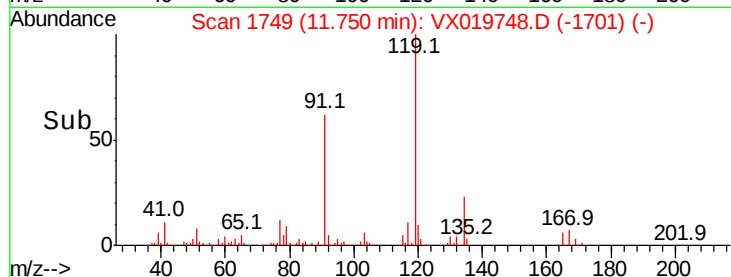
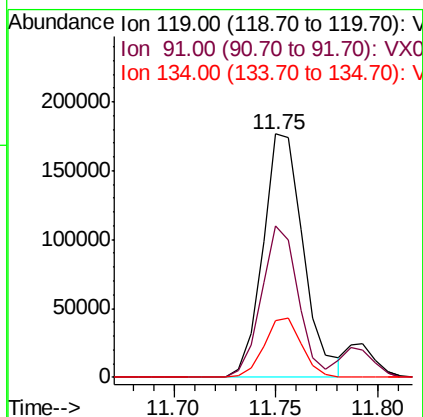
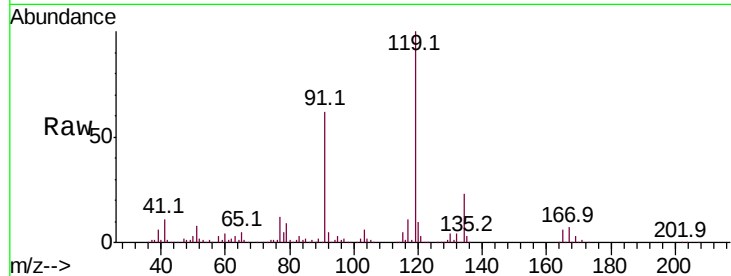




#83
 tert-Butylbenzene
 Concen: 19.878 ug/l
 RT: 11.75 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

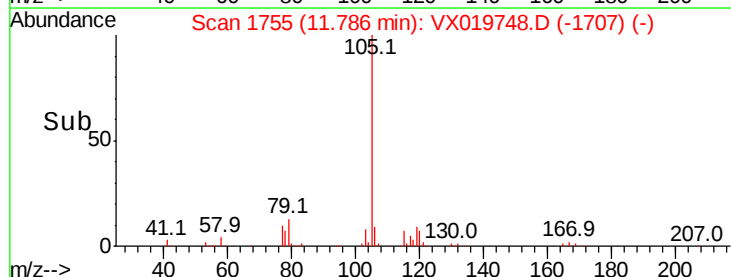
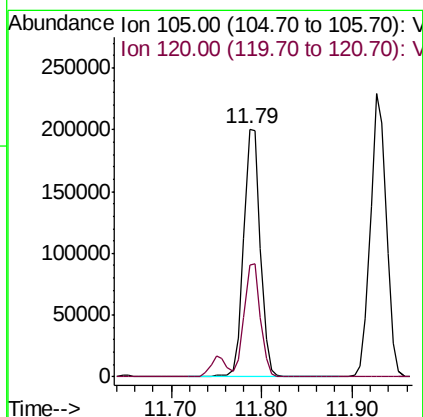
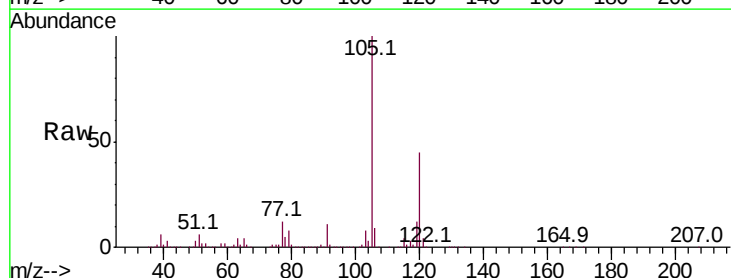
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBS01

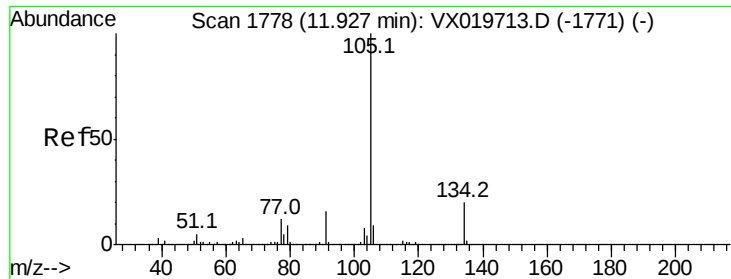
Tot Ion:119 Resp: 244564
 Ion Ratio Lower Upper
 119 100
 91 56.4 27.9 83.7
 134 22.7 11.3 33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.120 ug/l
 RT: 11.79 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

Tgt Ion:105 Resp: 254243
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.4 67.3

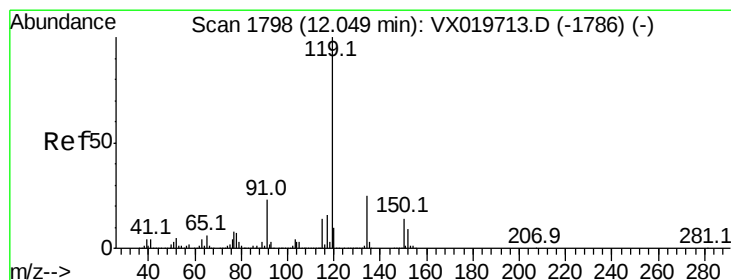
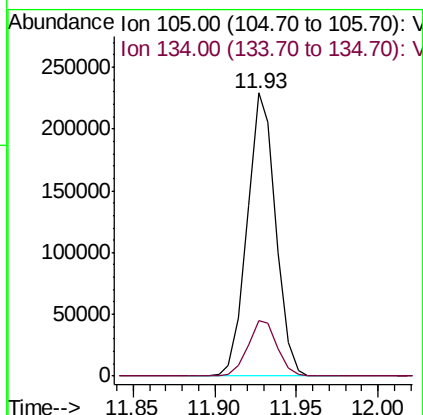
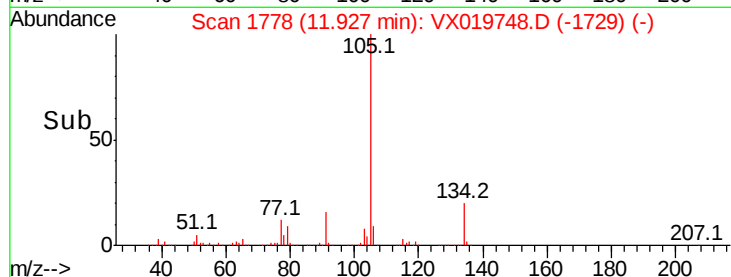
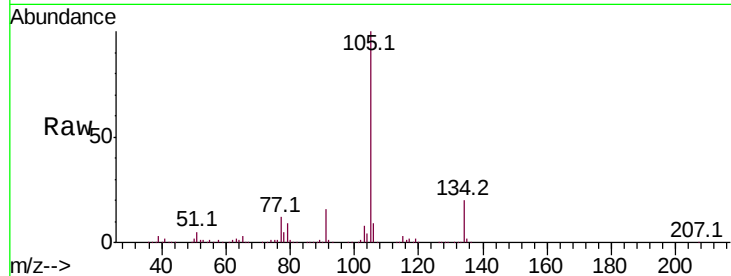




#85
 sec-Butylbenzene
 Concen: 19.844 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

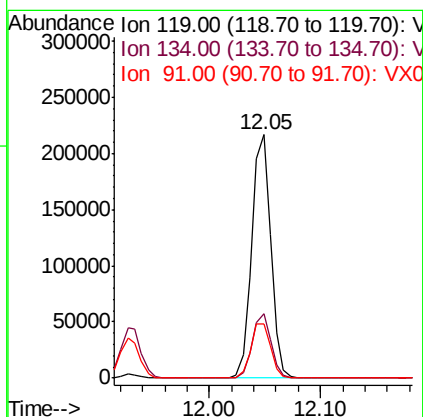
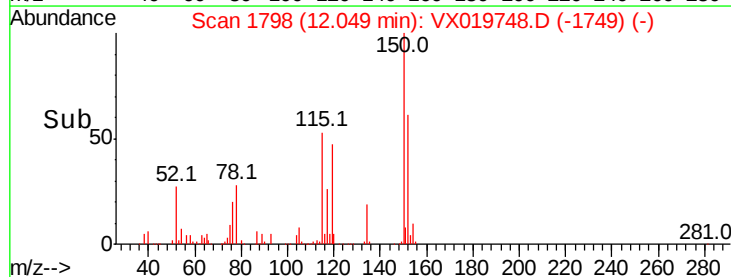
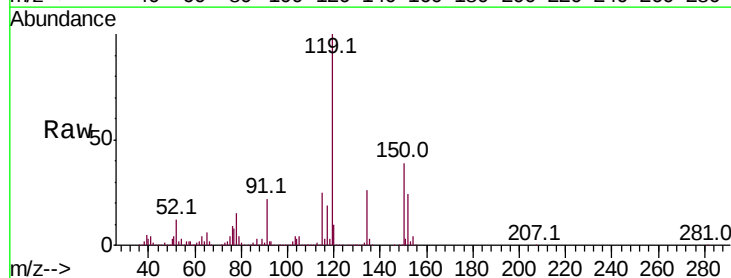
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBS01

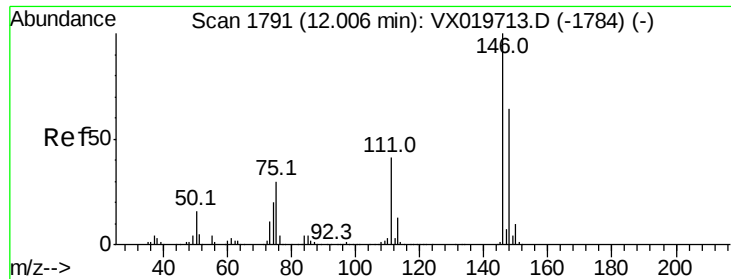
Tot Ion:105 Resp: 278749
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.059 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

Tgt Ion:119 Resp: 258226
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.5 11.7 35.0

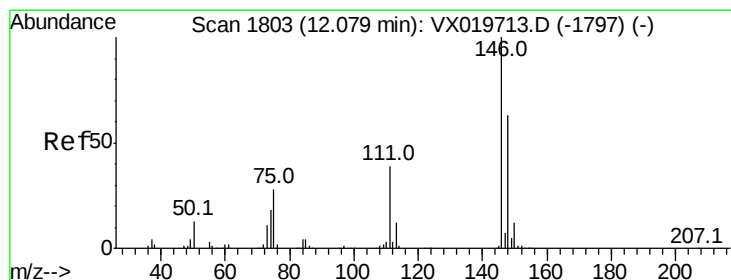
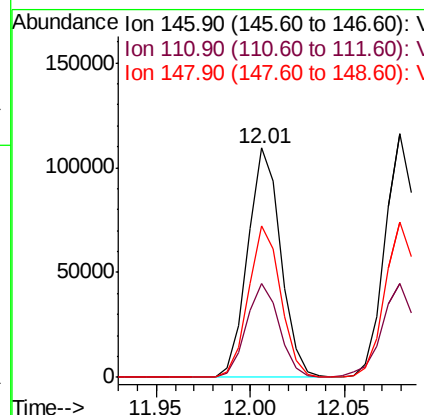
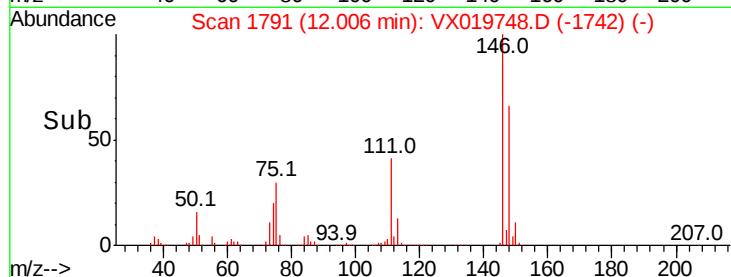
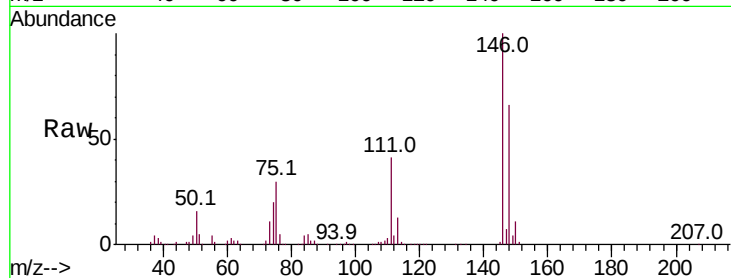




#87
 1,3-Dichlorobenzene
 Concen: 19.058 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

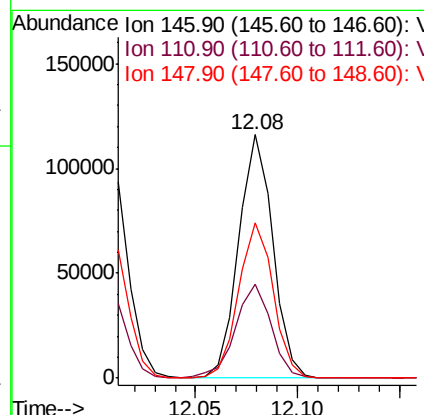
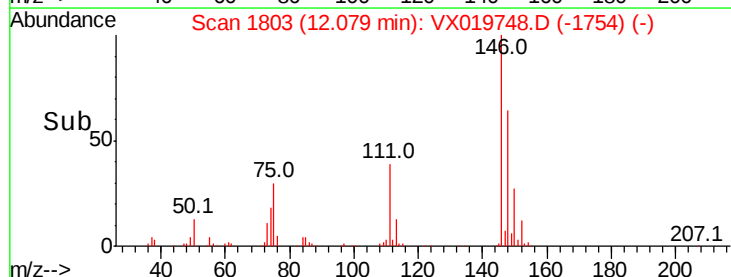
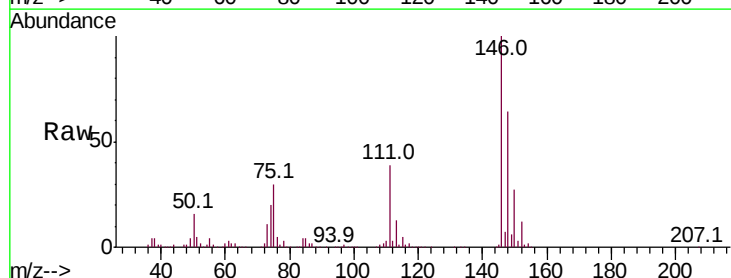
Instrument :
 MSVOA_X
 ClientSampled :
 VX1207WBS01

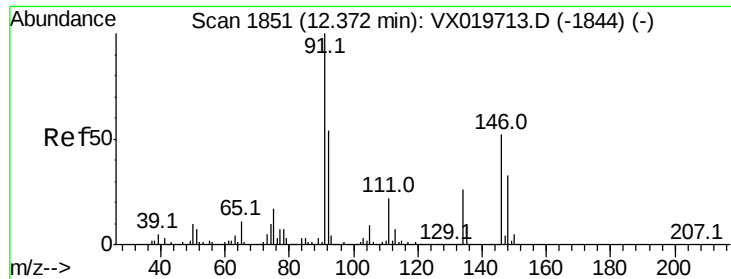
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.2	60.5
148	64.4	31.9	95.7



#88
 1,4-Dichlorobenzene
 Concen: 18.900 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.6	58.8
148	64.9	31.6	95.0

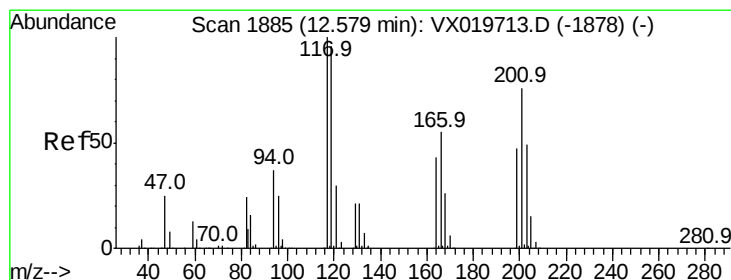
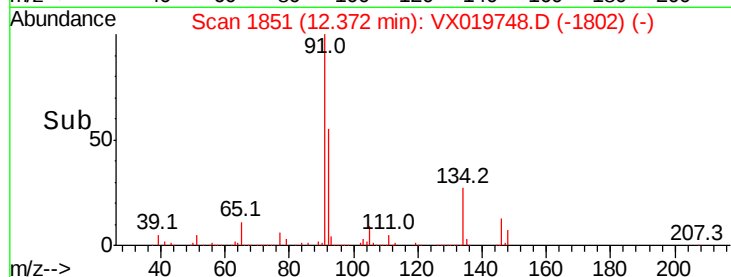
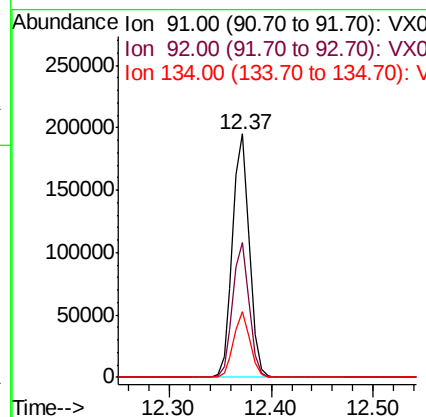
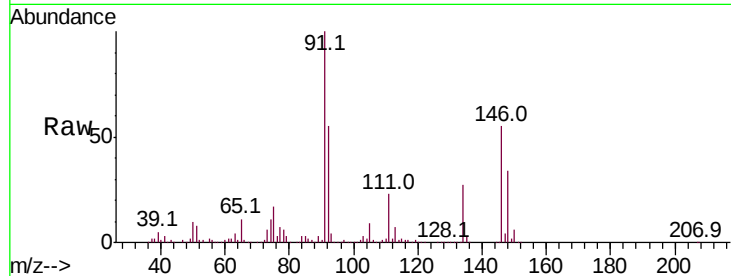




#89
n-Butylbenzene
Concen: 19.388 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

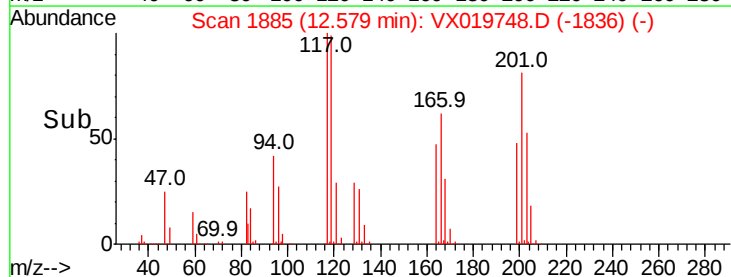
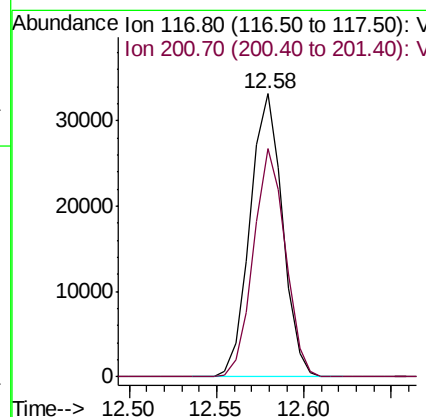
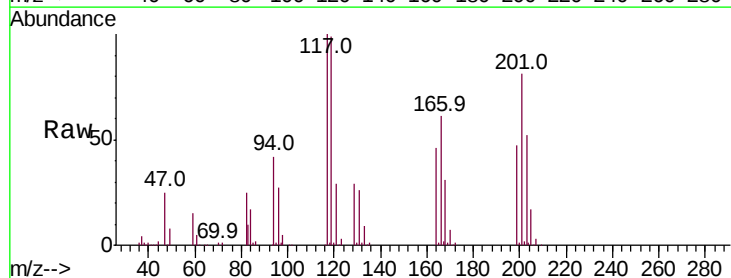
Instrument :
MSVOA_X
ClientSampled :
VX1207WBS01

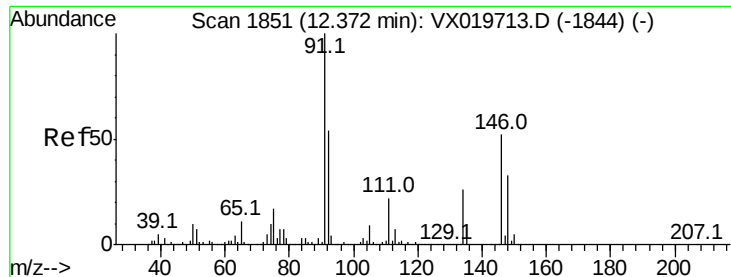
Tot Ion: 91 Resp: 221134
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 26.1 13.2 39.5



#90
Hexachloroethane
Concen: 19.229 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion: 117 Resp: 42738
Ion Ratio Lower Upper
117 100
201 79.6 40.4 121.2





#91

1,2-Dichlorobenzene

Concen: 19.508 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

Instrument :

MSVOA_X

ClientSampled :

VX1207WBS01

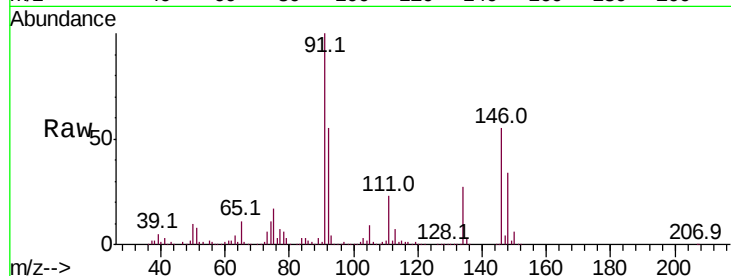
Tot Ion:146 Resp: 132767

Ion Ratio Lower Upper

146 100

111 42.2 20.8 62.2

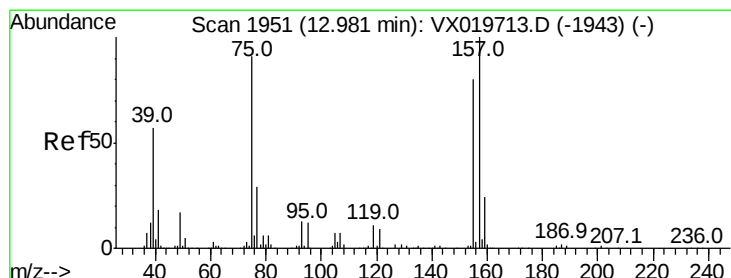
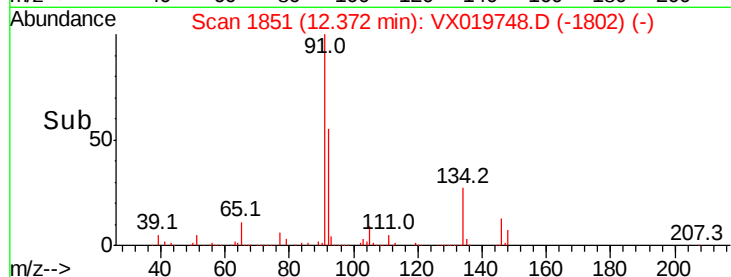
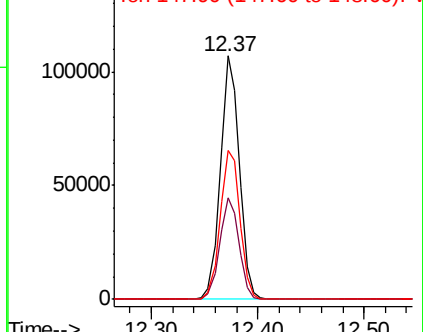
148 63.5 31.9 95.5



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.236 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX019748.D

Acq: 07 Dec 2020 13:29

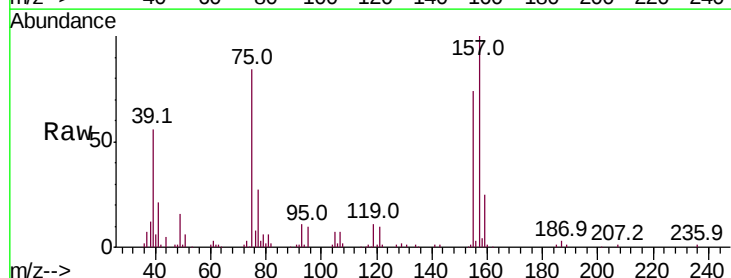
Tgt Ion: 75 Resp: 20544

Ion Ratio Lower Upper

75 100

155 87.4 45.3 135.9

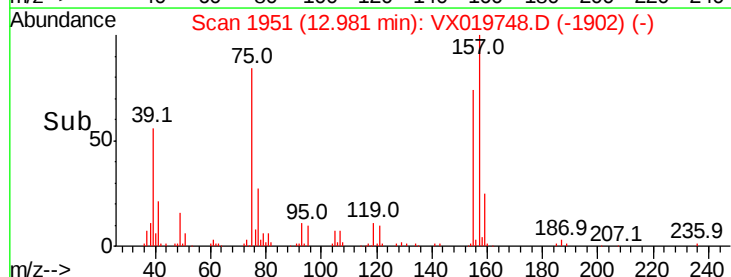
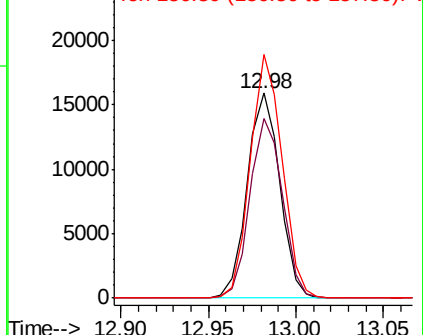
157 116.4 57.7 173.1

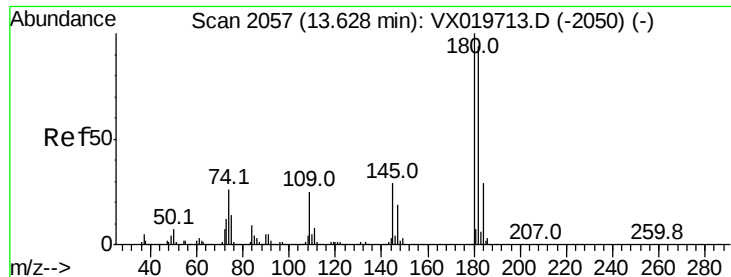


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

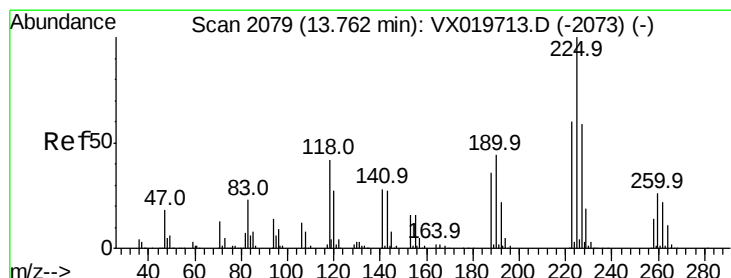
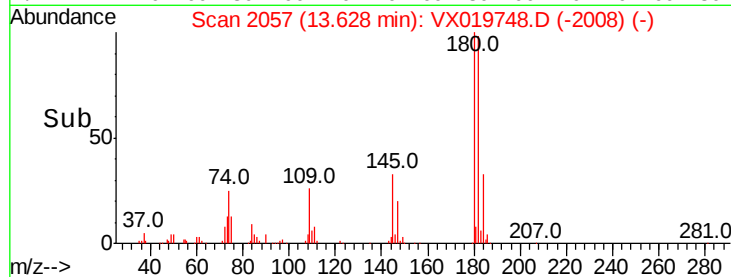
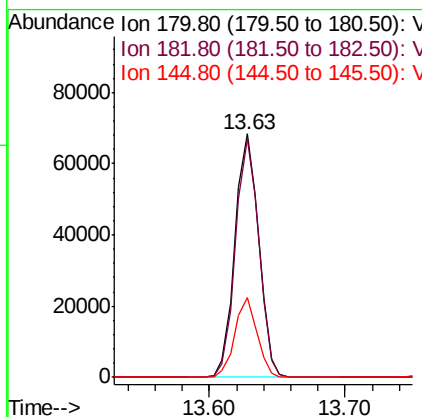
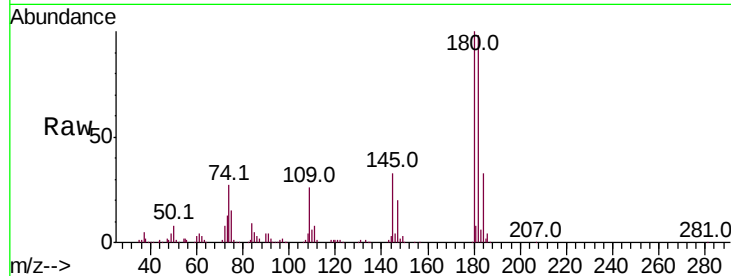




#93
 1,2,4-Trichlorobenzene
 Concen: 18.816 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

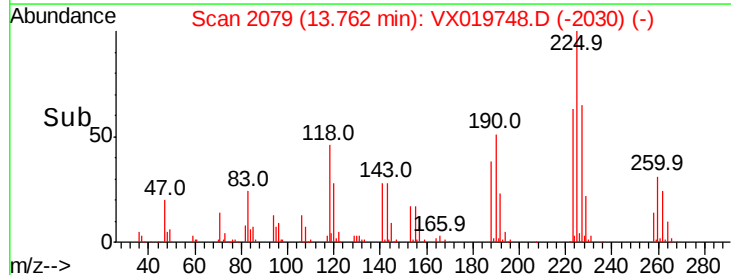
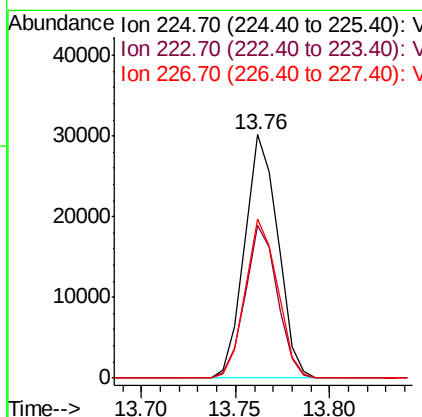
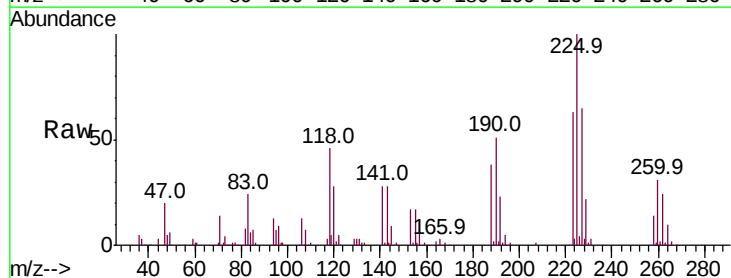
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBS01

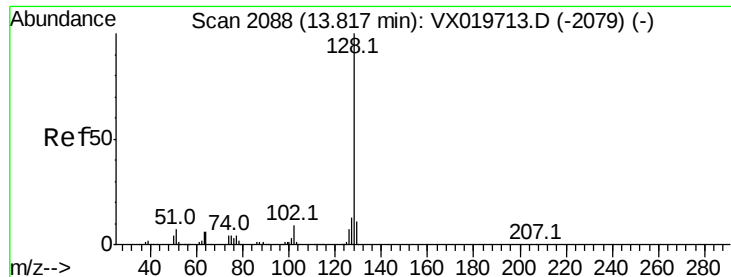
Tot Ion:180 Resp: 83358
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.7 143.1
 145 30.7 15.0 45.0



#94
 Hexachlorobutadiene
 Concen: 18.703 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX019748.D
 Acq: 07 Dec 2020 13:29

Tgt Ion:225 Resp: 37034
 Ion Ratio Lower Upper
 225 100
 223 60.7 31.1 93.2
 227 63.3 31.6 95.0

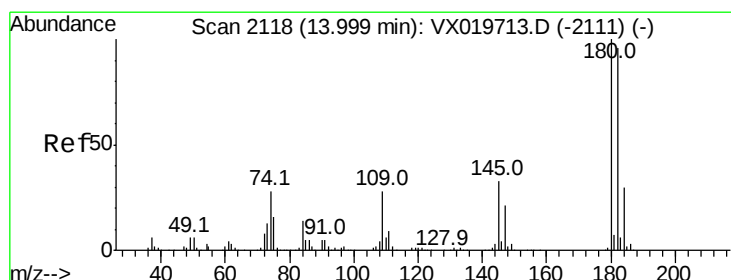
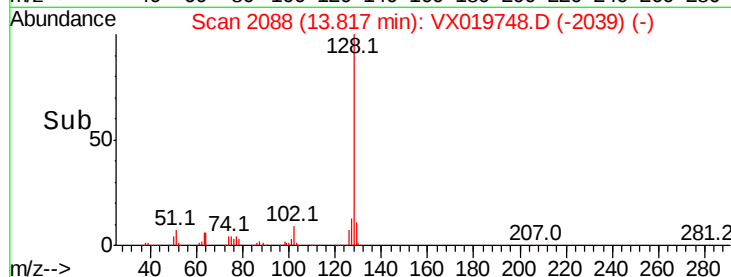
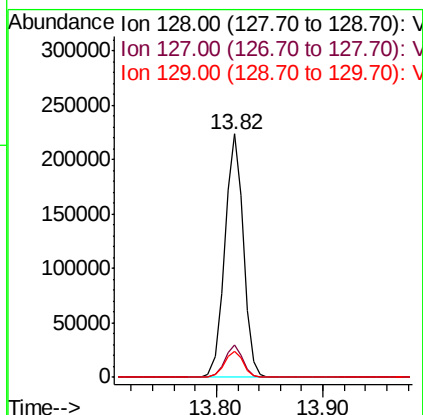
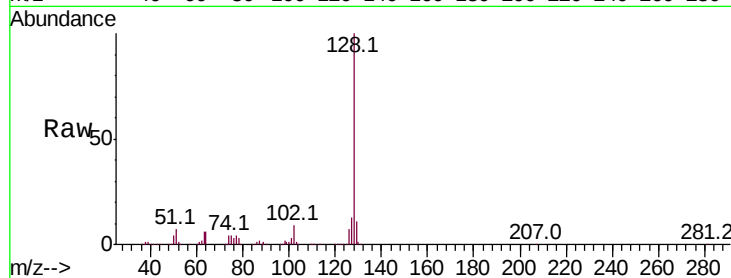




#95
Naphthalene
Concen: 18.964 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tot Ion:128 Resp: 272367
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.147 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019748.D
Acq: 07 Dec 2020 13:29

Tgt Ion:180 Resp: 82898
Ion Ratio Lower Upper
180 100
182 98.1 47.6 142.9
145 32.1 16.1 48.3

