

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120920\
 Data File : VX019771.D
 Acq On : 09 Dec 2020 12:13
 Operator : JC/MD
 Sample : VX1209WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Quant Time: Dec 10 05:38:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	302004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	481416	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	439805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214695	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	180825	45.56	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.12%		
35) Dibromofluoromethane	5.46	113	146806	47.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.36%		
50) Toluene-d8	8.69	98	575939	48.49	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.98%		
62) 4-Bromofluorobenzene	11.12	95	216162	47.81	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.62%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	51562	18.648	ug/l	98
3) Chloromethane	1.31	50	53383	16.417	ug/l	100
4) Vinyl Chloride	1.39	62	63053	18.390	ug/l	100
5) Bromomethane	1.62	94	34921	30.674	ug/l	100
6) Chloroethane	1.71	64	39330	19.095	ug/l	94
7) Trichlorofluoromethane	1.92	101	88897	18.617	ug/l	99
8) Diethyl Ether	2.17	74	36684	18.129	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	51365	18.767	ug/l	99
10) Methyl Iodide	2.49	142	53140	13.172	ug/l	99
11) Tert butyl alcohol	3.01	59	78553	94.641	ug/l	98
12) 1,1-Dichloroethene	2.36	96	51309	18.543	ug/l	98
13) Acrolein	2.27	56	34242	78.156	ug/l	98
14) Allyl chloride	2.70	41	84099	17.996	ug/l	99
15) Acrylonitrile	3.11	53	165297	92.119	ug/l	100
16) Acetone	2.42	43	144119	96.599	ug/l	100
17) Carbon Disulfide	2.55	76	135665	17.087	ug/l	100
18) Methyl Acetate	2.75	43	68607	18.792	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	190833	18.938	ug/l	99
20) Methylene Chloride	2.83	84	65634	18.370	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	59920	18.574	ug/l	99
22) Diisopropyl ether	3.82	45	180303	19.083	ug/l	98
23) Vinyl Acetate	3.78	43	757543	94.107	ug/l	100
24) 1,1-Dichloroethane	3.67	63	107342	18.839	ug/l	100
25) 2-Butanone	4.63	43	213412	93.091	ug/l	100
26) 2,2-Dichloropropane	4.54	77	91011	18.548	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	69390	18.381	ug/l	100
28) Bromochloromethane	4.98	49	47778	17.590	ug/l	99
29) Tetrahydrofuran	5.08	42	132304	89.574	ug/l	100
30) Chloroform	5.17	83	110052	18.785	ug/l	100
31) Cyclohexane	5.54	56	90764	18.383	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	95127	18.855	ug/l	100
36) 1,1-Dichloropropene	5.76	75	81647	18.768	ug/l	100
37) Ethyl Acetate	4.79	43	80577	18.345	ug/l	100
38) Carbon Tetrachloride	5.74	117	79892	18.754	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	96875	18.954	ug/l	98
40) Benzene	6.10	78	250827	18.875	ug/l	100
41) Methacrylonitrile	5.00	41	44705	18.538	ug/l	99
42) 1,2-Dichloroethane	6.15	62	86712	19.098	ug/l	100
43) Isopropyl Acetate	6.40	43	129851	18.184	ug/l	99
44) Trichloroethene	7.18	130	65352	18.744	ug/l	100
45) 1,2-Dichloropropane	7.48	63	62957	18.956	ug/l	95
46) Dibromomethane	7.63	93	43447	19.371	ug/l	97
47) Bromodichloromethane	7.87	83	85242	19.153	ug/l	98
48) Methyl methacrylate	7.74	41	64613	18.398	ug/l	98
49) 1,4-Dioxane	7.71	88	30900	363.200	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	407212	93.402	ug/l	100
52) Toluene	8.76	92	159415	19.181	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	91264	18.479	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	101311	18.882	ug/l	99
55) 1,1,2-Trichloroethane	9.19	97	63375	18.922	ug/l	99
56) Ethyl methacrylate	9.15	69	93206	18.393	ug/l	100
57) 1,3-Dichloropropane	9.35	76	108387	18.952	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	255267	95.089	ug/l	99
59) 2-Hexanone	9.47	43	313320	92.714	ug/l	99
60) Dibromochloromethane	9.56	129	64598	18.983	ug/l	99
61) 1,2-Dibromoethane	9.65	107	66487	18.694	ug/l	100
64) Tetrachloroethene	9.32	164	57079	19.353	ug/l	98
65) Chlorobenzene	10.12	112	169546	19.350	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	61108	19.376	ug/l	99
67) Ethyl Benzene	10.23	91	296697	19.076	ug/l	100
68) m/p-Xylenes	10.34	106	226084	38.576	ug/l	100
69) o-Xylene	10.68	106	108678	19.277	ug/l	98
70) Styrene	10.70	104	180077	18.924	ug/l	100
71) Bromoform	10.84	173	46442	18.719	ug/l	100
73) Isopropylbenzene	11.00	105	291657	19.884	ug/l	100
74) N-amyl acetate	10.88	43	106575	18.131	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	101316	19.592	ug/l	100
76) 1,2,3-Trichloropropane	11.27	75	112212	23.304	ug/l	88
77) Bromobenzene	11.24	156	74251	19.781	ug/l	96
78) n-propylbenzene	11.34	91	334269	19.953	ug/l	100
79) 2-Chlorotoluene	11.40	91	201402	19.522	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	247396	19.985	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	30020	18.022	ug/l	96
82) 4-Chlorotoluene	11.49	91	235205	19.466	ug/l	100
83) tert-Butylbenzene	11.76	119	240777	19.832	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	246609	19.776	ug/l	99
85) sec-Butylbenzene	11.93	105	274782	19.823	ug/l	100
86) p-Isopropyltoluene	12.05	119	253989	19.993	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	131019	19.017	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	136027	19.385	ug/l	99
89) n-Butylbenzene	12.37	91	217175	19.295	ug/l	100
90) Hexachloroethane	12.58	117	42052	19.173	ug/l	100
91) 1,2-Dichlorobenzene	12.37	146	131559	19.589	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	21043	18.929	ug/l	95

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

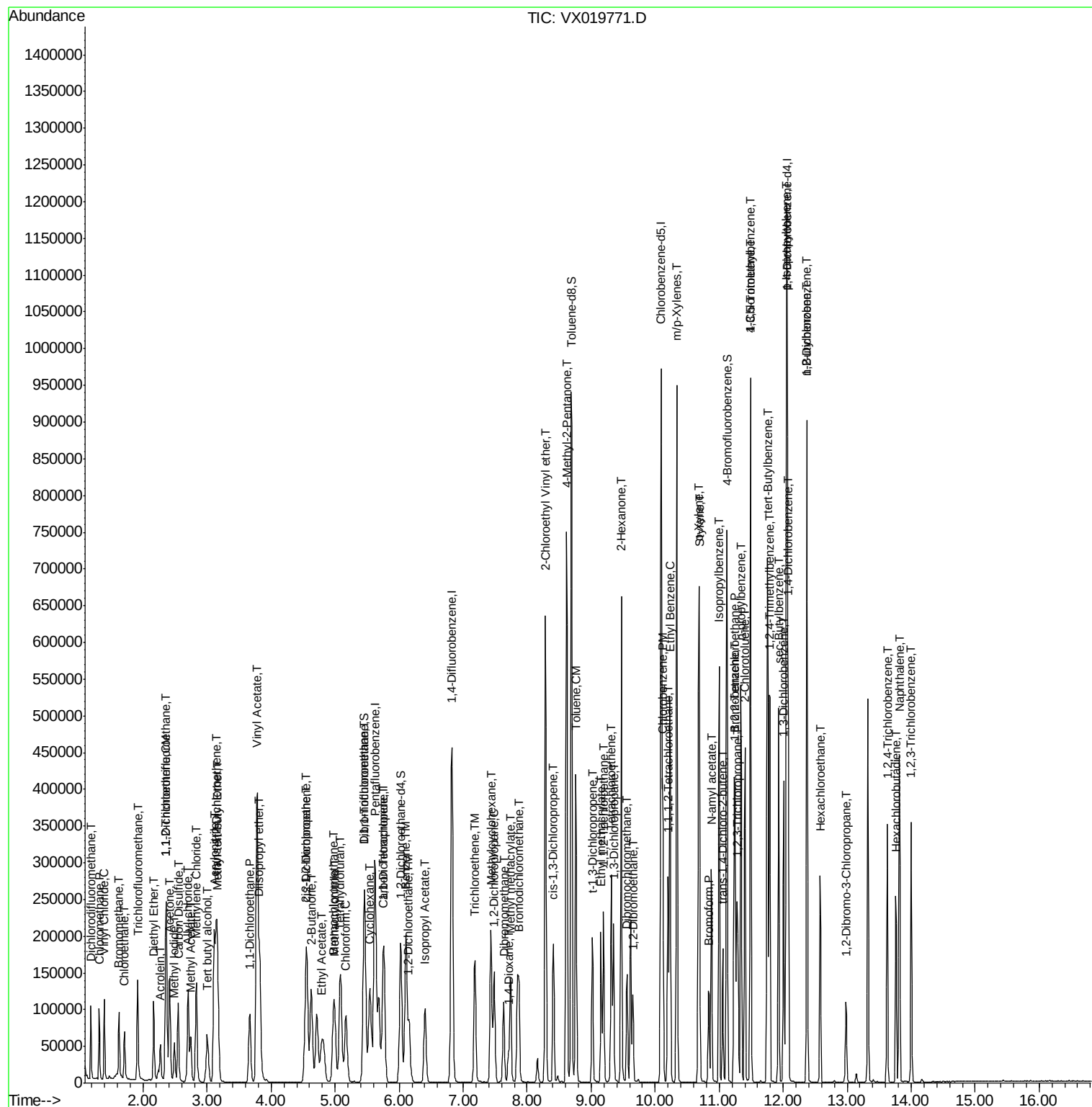
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	83382	19.073	ug/l	99
94) Hexachlorobutadiene	13.76	225	37649	19.268	ug/l	99
95) Naphthalene	13.82	128	272510	19.227	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	83438	19.529	ug/l	99

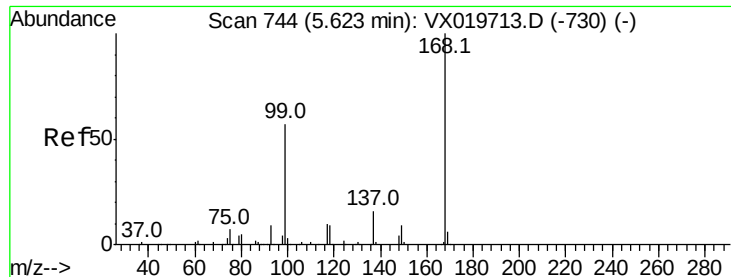
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

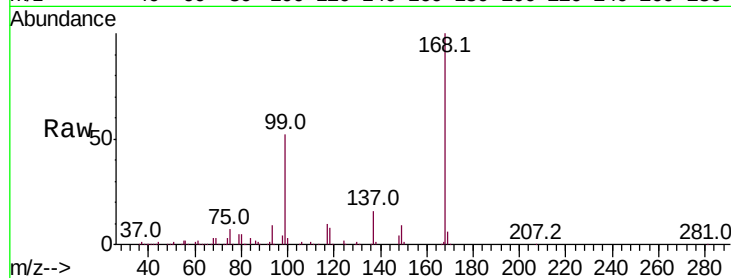
VX1209WBS01

Tot Ion:168 Resp: 302004

Ion Ratio Lower Upper

168 100

99 51.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

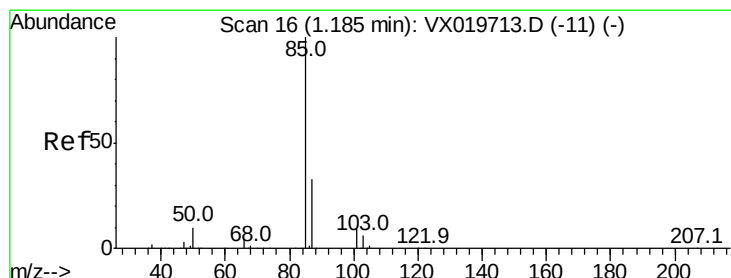
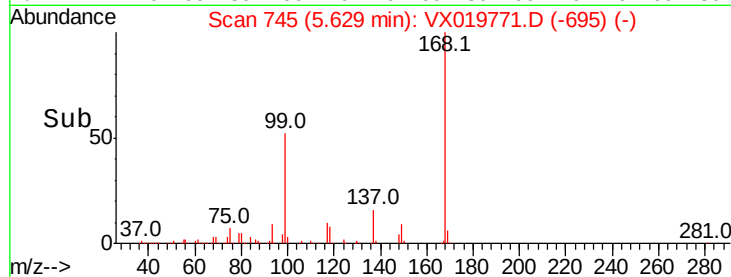
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.648 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019771.D

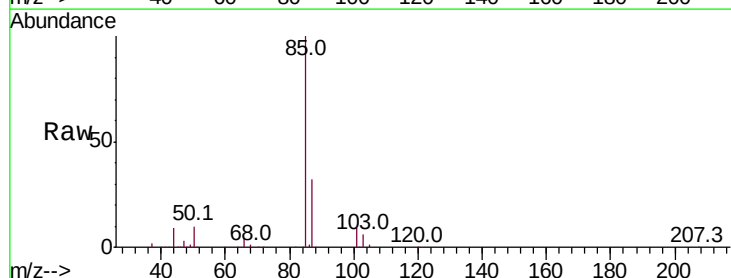
Acq: 09 Dec 2020 12:13

Tgt Ion: 85 Resp: 51562

Ion Ratio Lower Upper

85 100

87 31.7 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

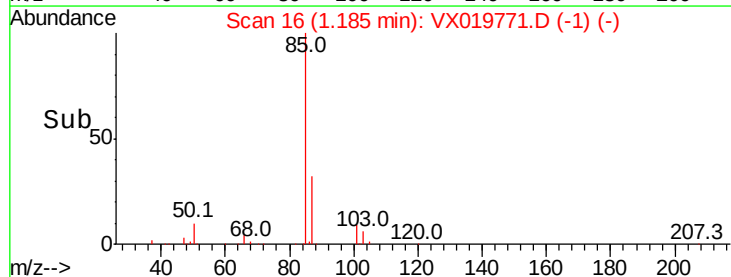
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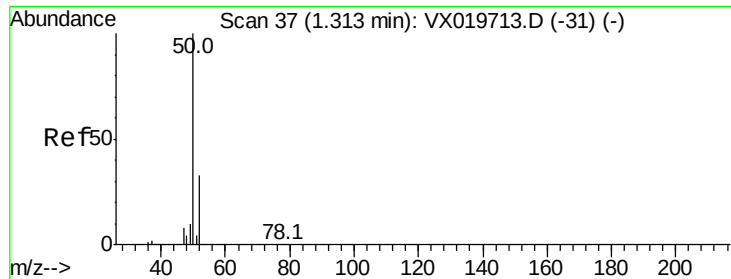
40000

20000

0

Time-->





#3

Chloromethane

Concen: 16.417 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

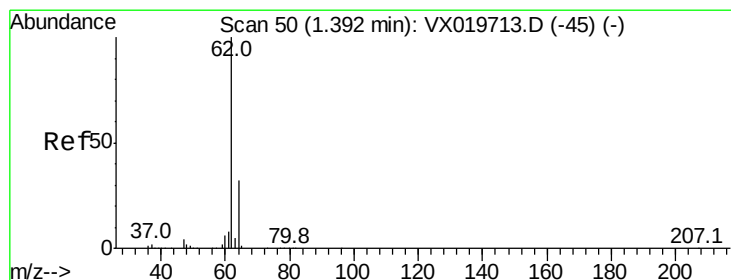
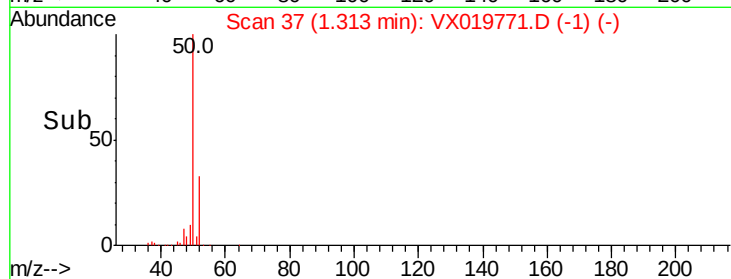
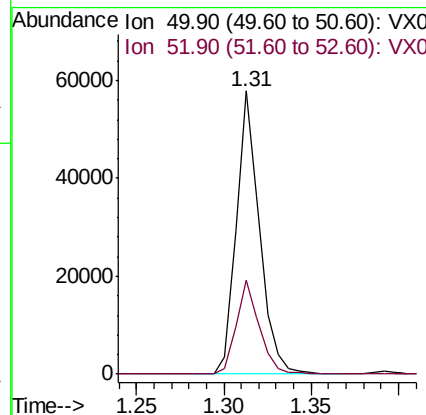
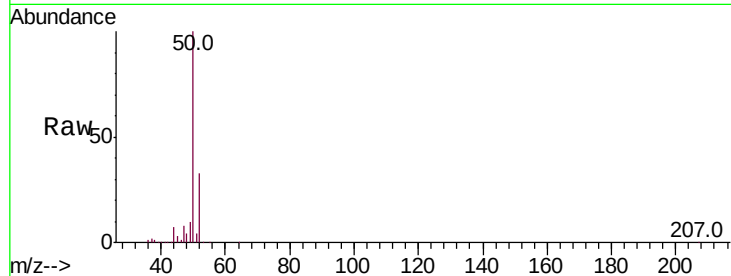
VX1209WBS01

Tot Ion: 50 Resp: 53383

Ion Ratio Lower Upper

50 100

52 33.1 26.4 39.6



#4

Vinyl Chloride

Concen: 18.390 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019771.D

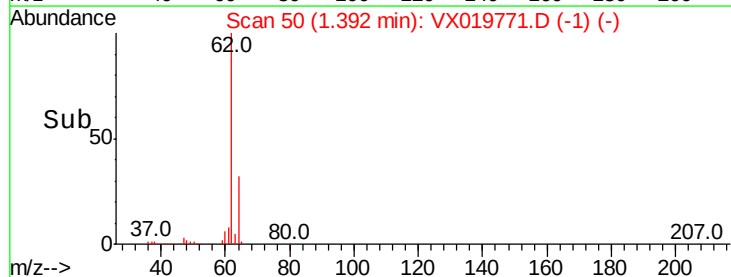
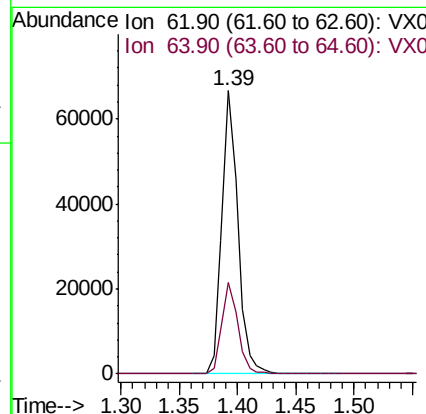
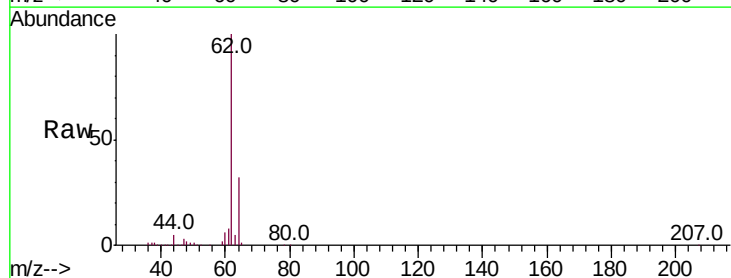
Acq: 09 Dec 2020 12:13

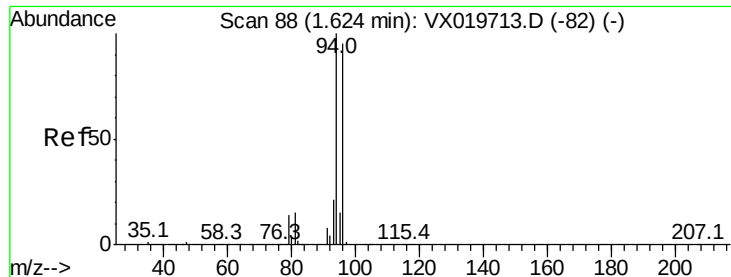
Tgt Ion: 62 Resp: 63053

Ion Ratio Lower Upper

62 100

64 32.3 25.7 38.5





#5

Bromomethane

Concen: 30.674 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

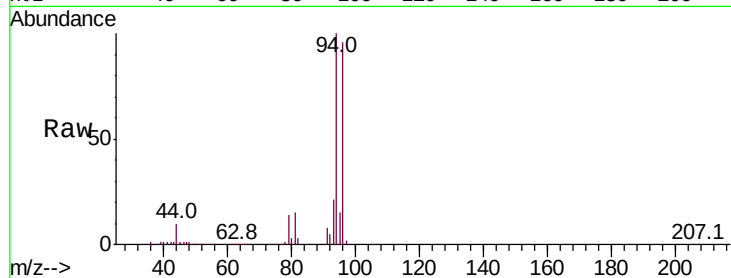
VX1209WBS01

Tot Ion: 94 Resp: 34921

Ion Ratio Lower Upper

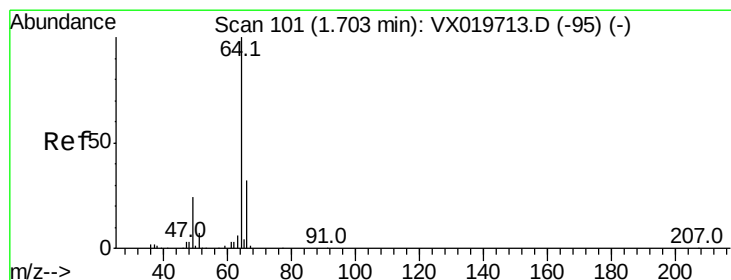
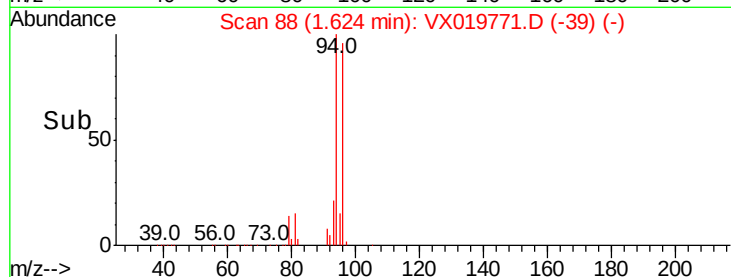
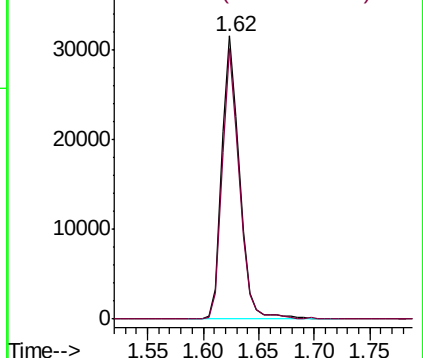
94 100

96 95.8 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.095 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX019771.D

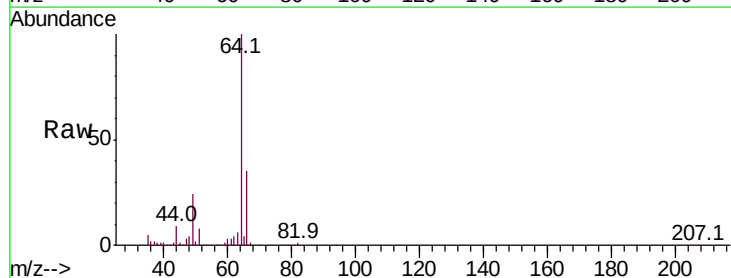
Acq: 09 Dec 2020 12:13

Tgt Ion: 64 Resp: 39330

Ion Ratio Lower Upper

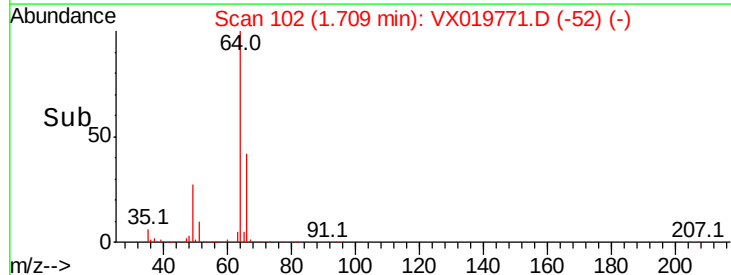
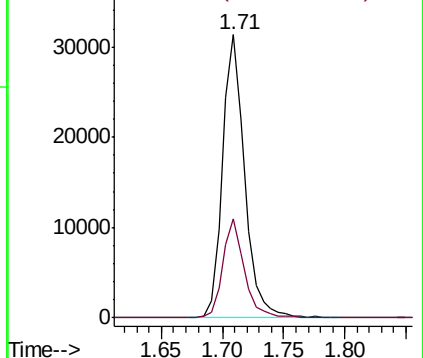
64 100

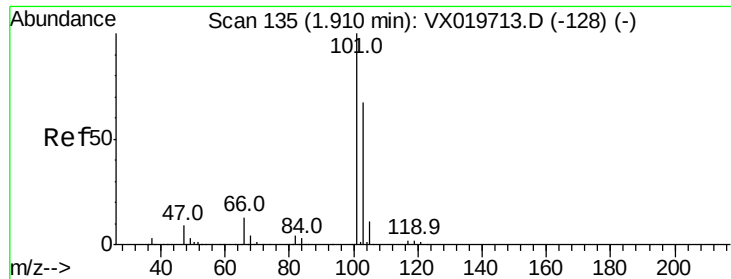
66 34.8 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



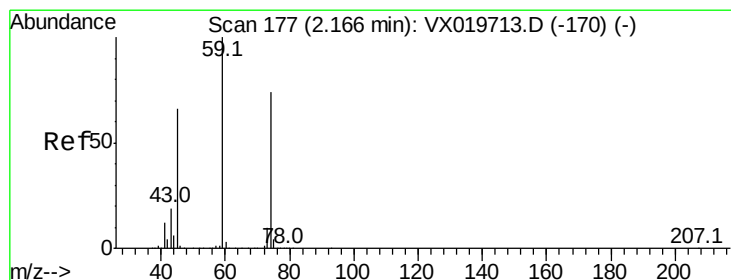
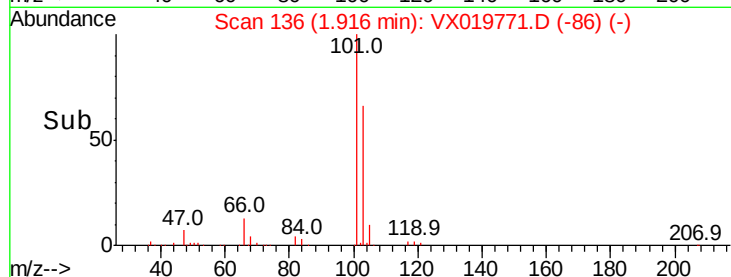
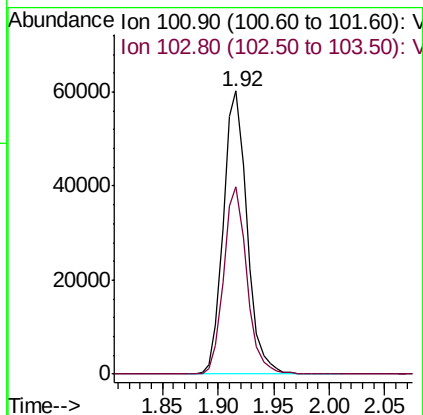
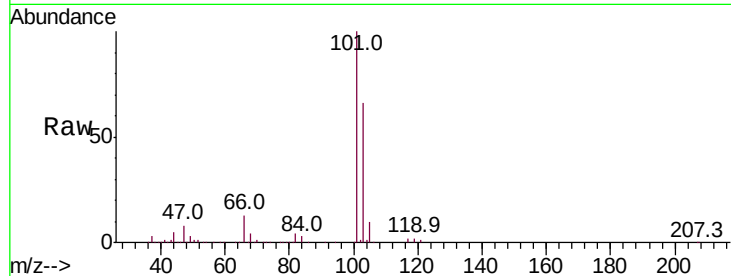


#7

Trichlorofluoromethane
Concen: 18.617 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

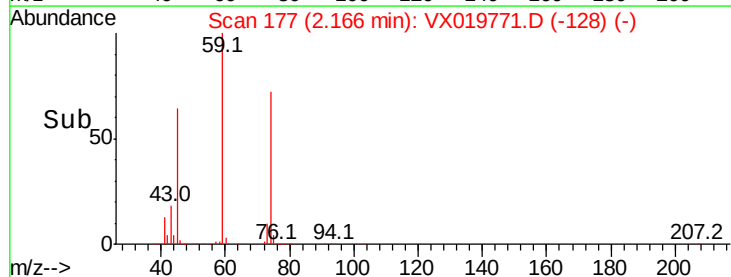
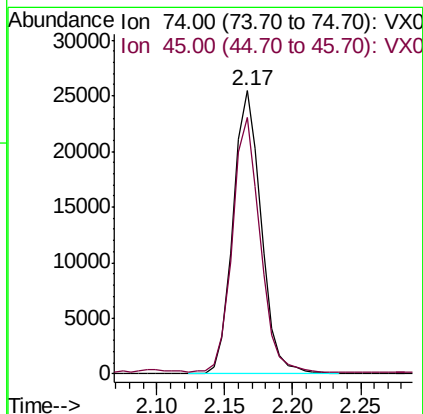
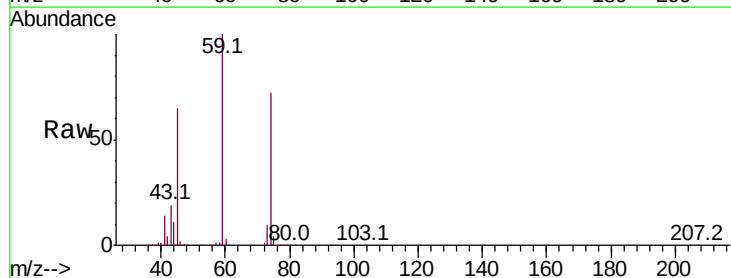
Tot Ion:101 Resp: 88897
Ion Ratio Lower Upper
101 100
103 66.1 53.2 79.8

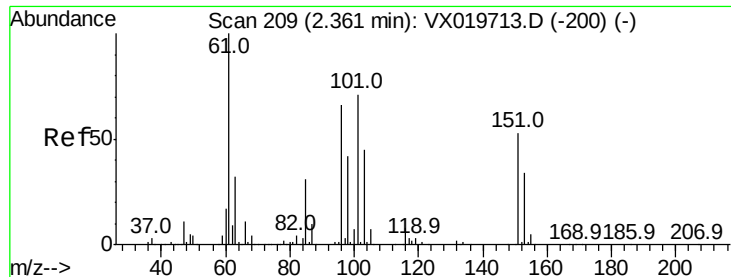


#8

Diethyl Ether
Concen: 18.129 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion: 74 Resp: 36684
Ion Ratio Lower Upper
74 100
45 89.0 44.5 133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.767 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

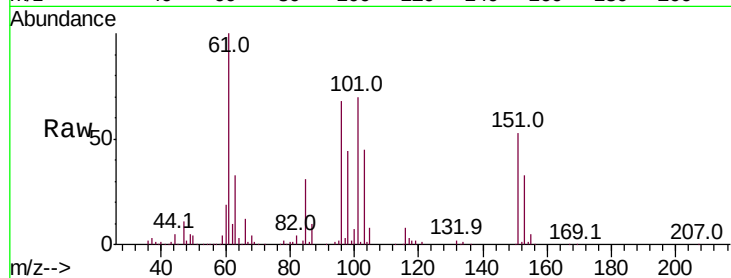
Tot Ion:101 Resp: 51365

Ion Ratio Lower Upper

101 100

85 44.0 34.9 52.3

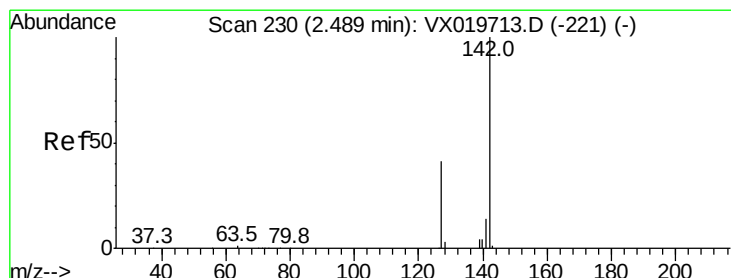
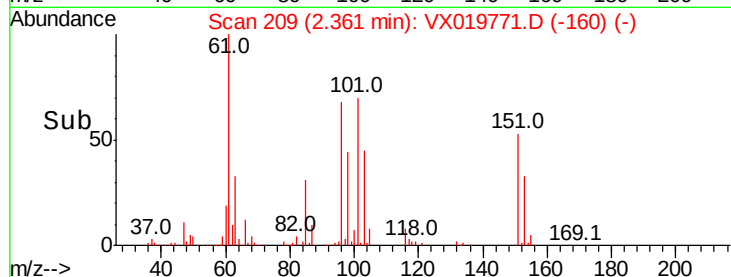
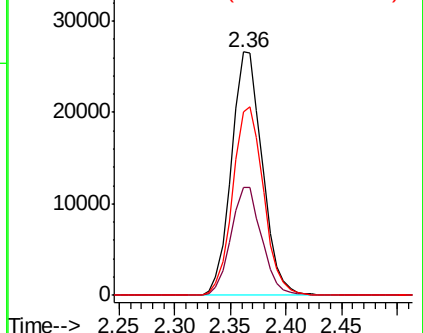
151 77.3 61.4 92.2



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: 13.172 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

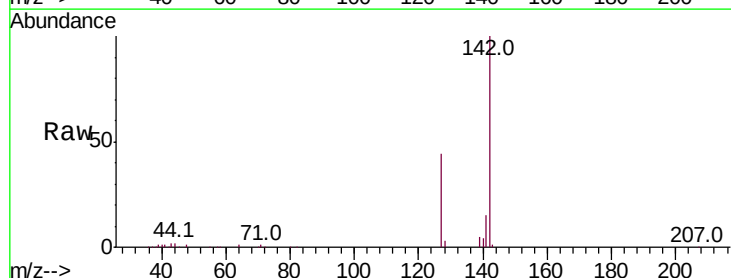
Tgt Ion:142 Resp: 53140

Ion Ratio Lower Upper

142 100

127 42.2 33.3 49.9

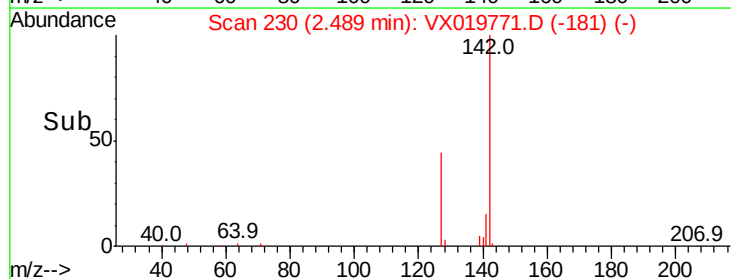
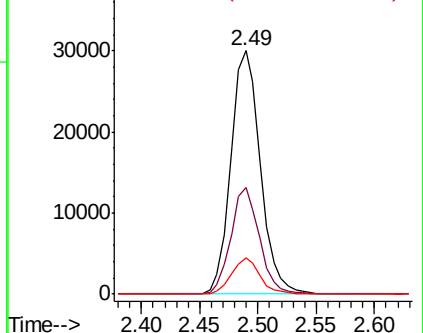
141 14.2 11.4 17.0

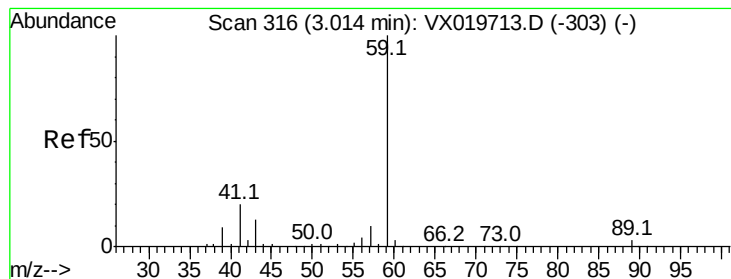


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



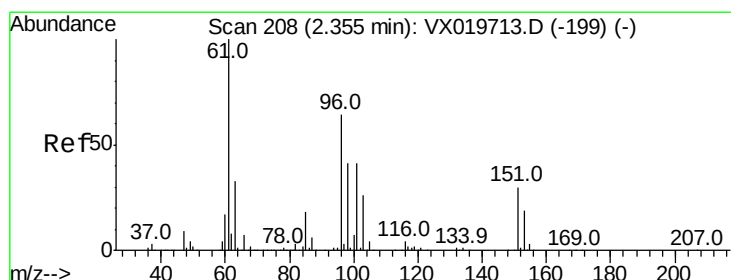
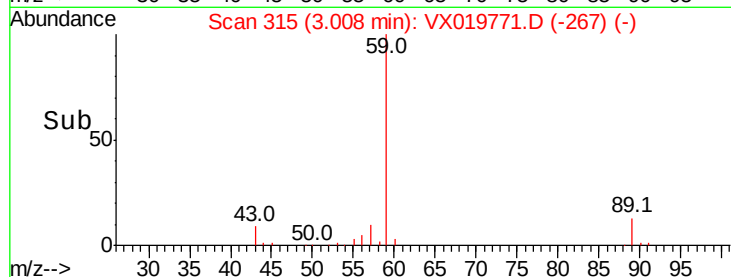
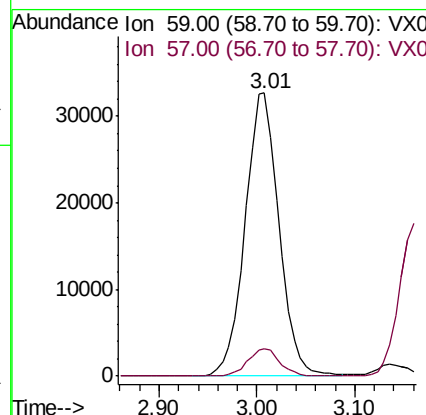
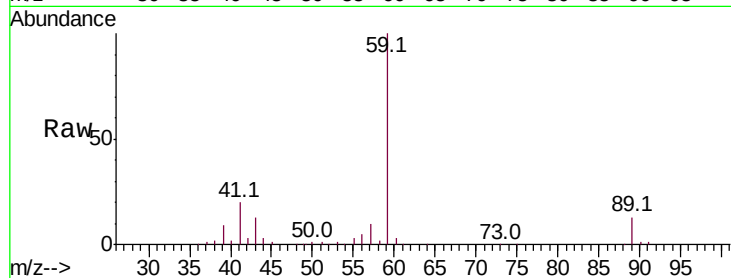


#11

Tert butyl alcohol
 Concen: 94.641 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

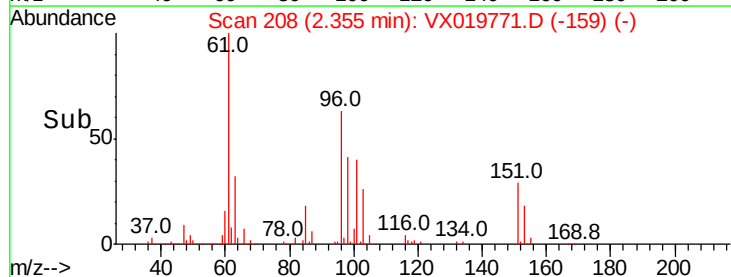
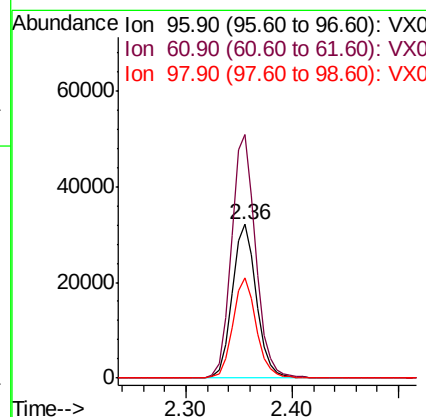
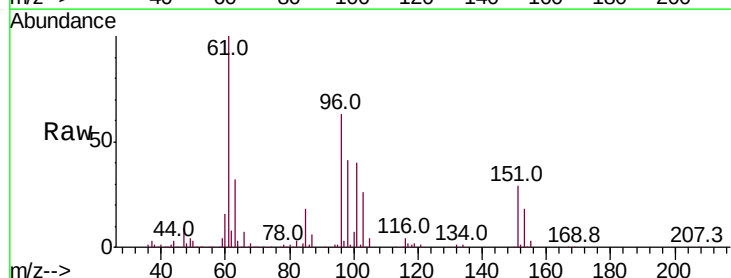
Tot Ion: 59 Resp: 78553
 Ion Ratio Lower Upper
 59 100
 57 9.1 7.8 11.8

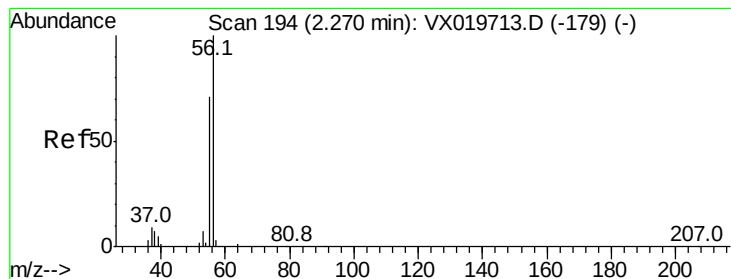


#12

1,1-Dichloroethene
 Concen: 18.543 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion: 96 Resp: 51309
 Ion Ratio Lower Upper
 96 100
 61 158.3 124.6 187.0
 98 65.4 50.6 76.0





#13

Acrolein

Concen: 78.156 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

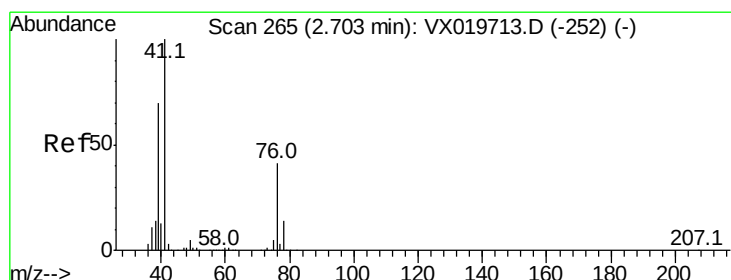
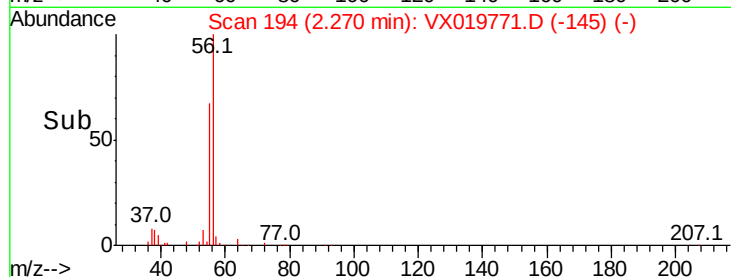
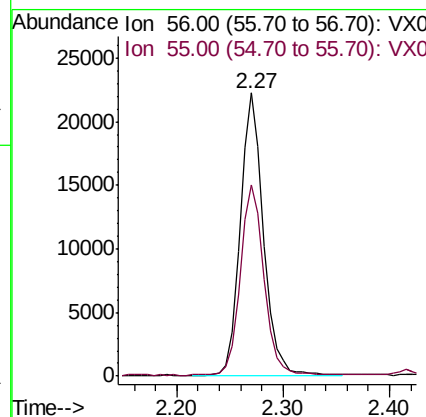
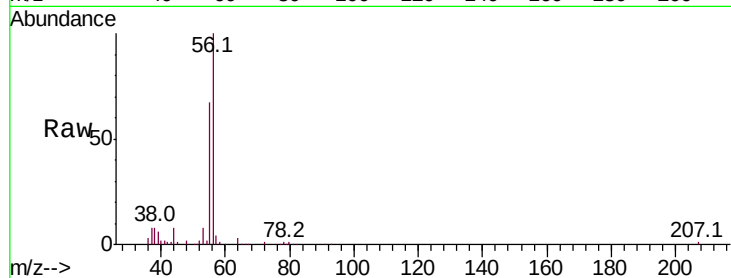
VX1209WBS01

Tot Ion: 56 Resp: 34242

Ion Ratio Lower Upper

56 100

55 68.6 56.4 84.6



#14

Allyl chloride

Concen: 17.996 ug/l

RT: 2.70 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

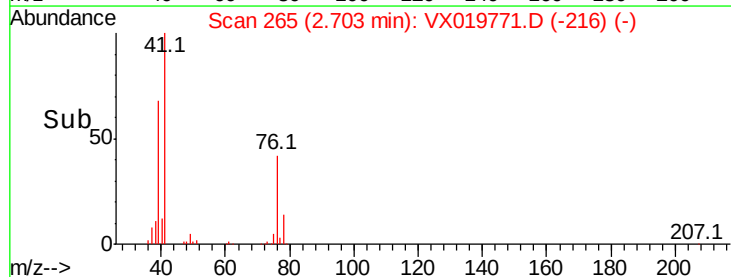
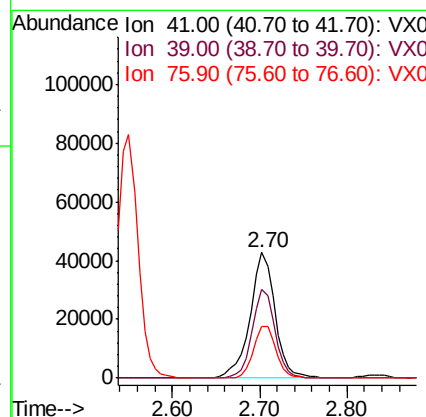
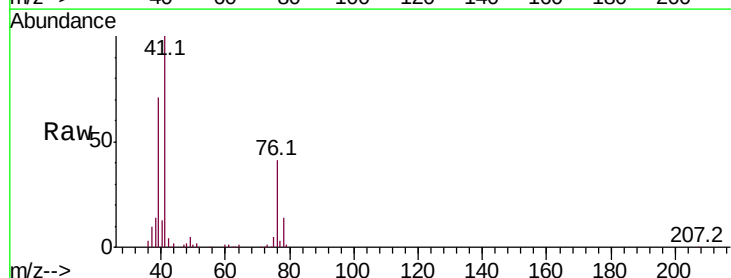
Tgt Ion: 41 Resp: 84099

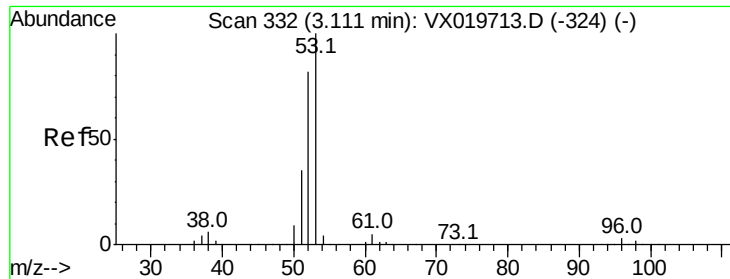
Ion Ratio Lower Upper

41 100

39 65.0 51.6 77.4

76 37.7 30.5 45.7

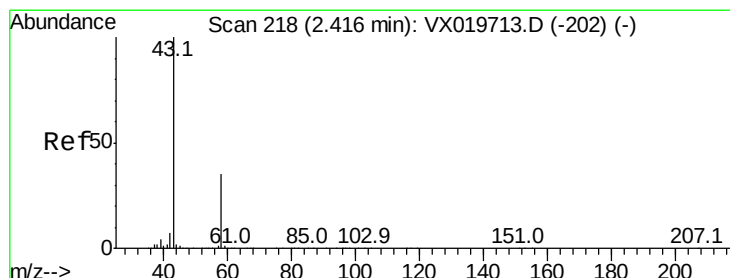
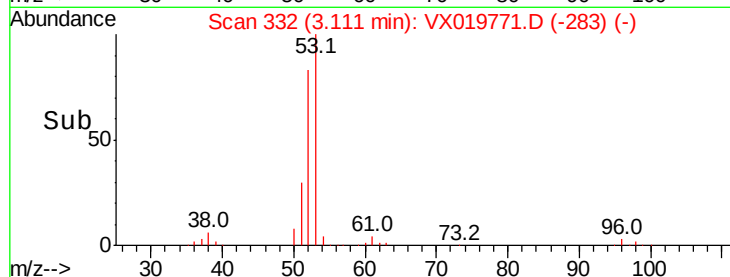
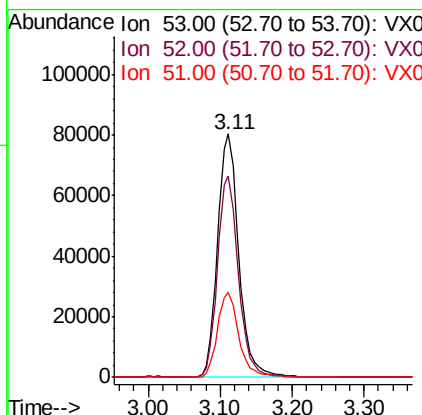
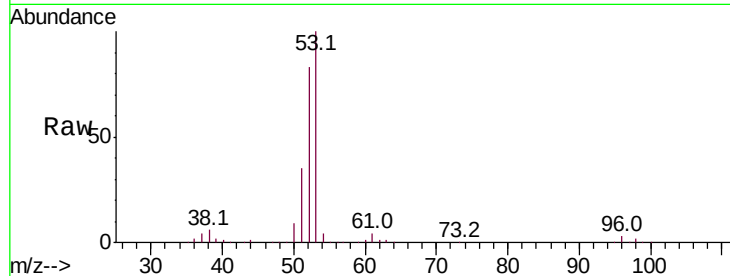




#15
 Acrylonitrile
 Concen: 92.119 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

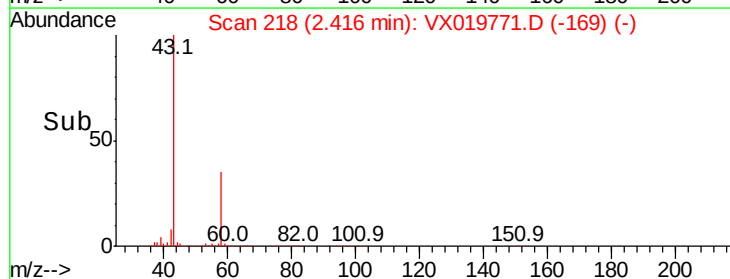
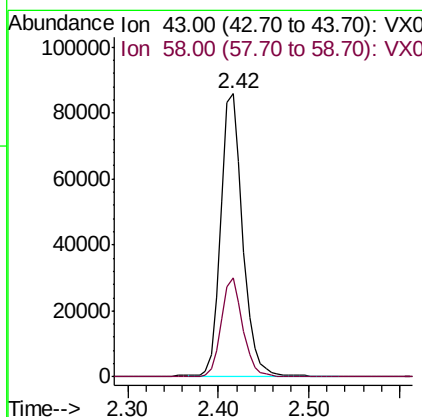
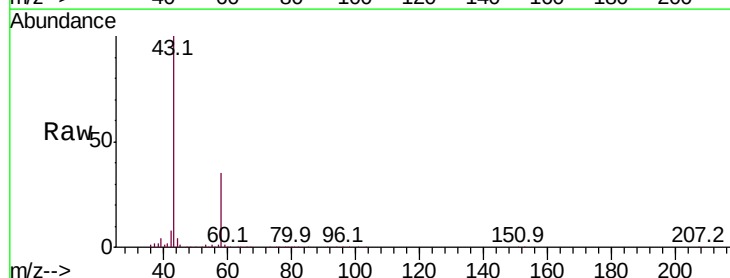
Instrument :
 MSVOA_X
 ClientSampled :
 VX1209WBS01

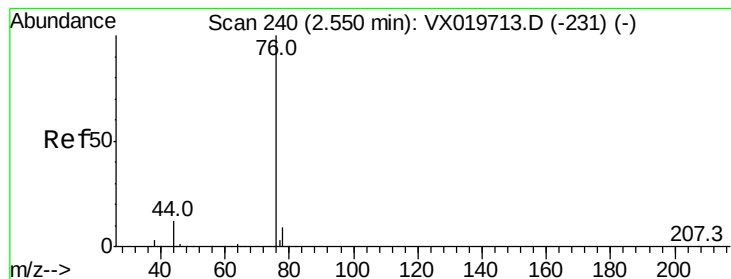
Tot Ion	53	Resp	165297
Ion Ratio	Lower	Upper	
53	100		
52	81.3	65.3	97.9
51	35.2	28.2	42.2



#16
 Acetone
 Concen: 96.599 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	43	Resp	144119
Ion Ratio	Lower	Upper	
43	100		
58	35.1	27.8	41.8





#17

Carbon Disulfide

Concen: 17.087 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

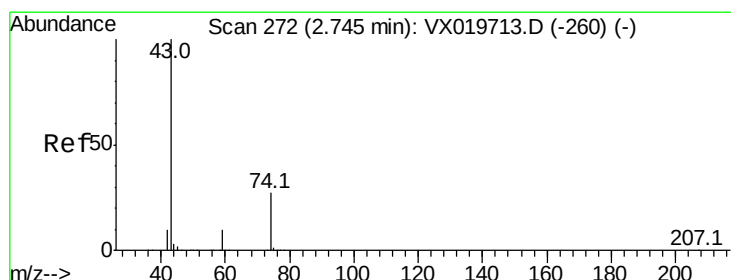
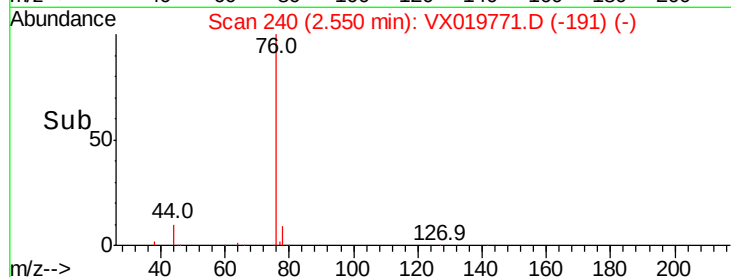
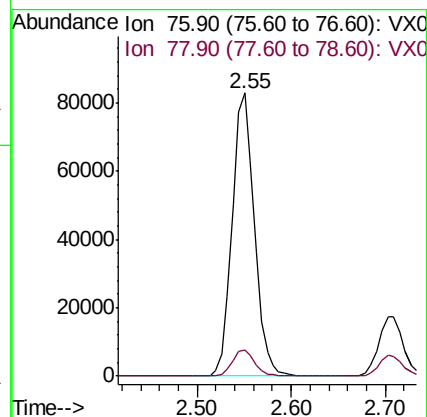
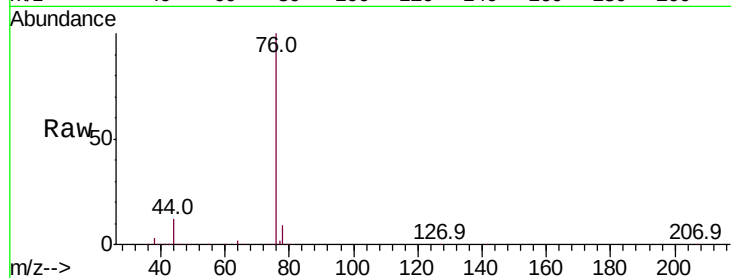
VX1209WBS01

Tot Ion: 76 Resp: 135665

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 18.792 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX019771.D

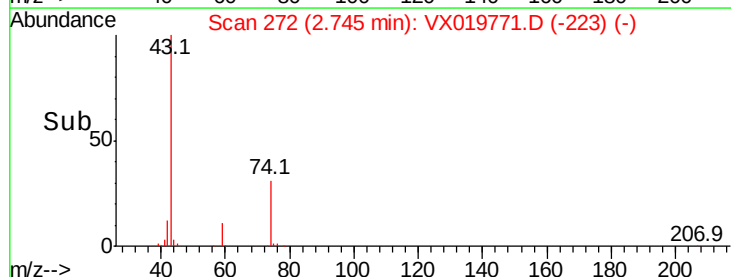
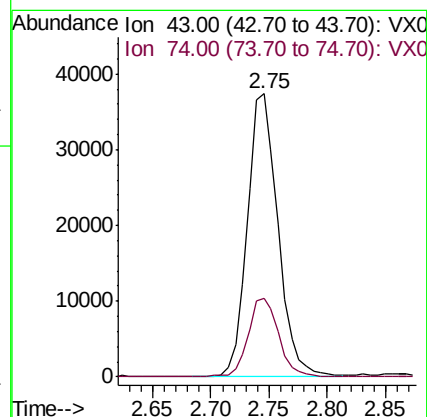
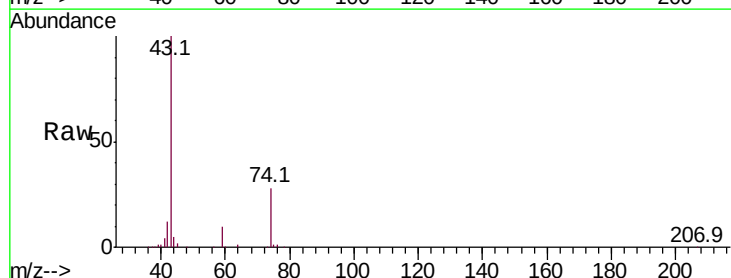
Acq: 09 Dec 2020 12:13

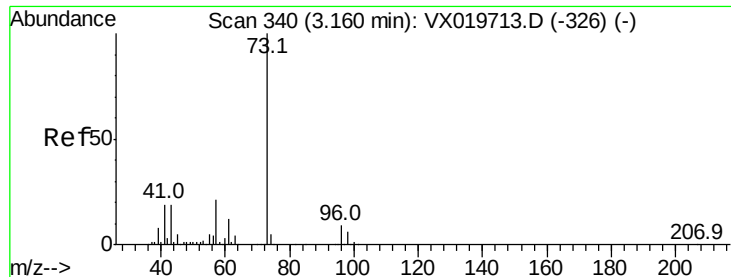
Tgt Ion: 43 Resp: 68607

Ion Ratio Lower Upper

43 100

74 27.9 21.9 32.9



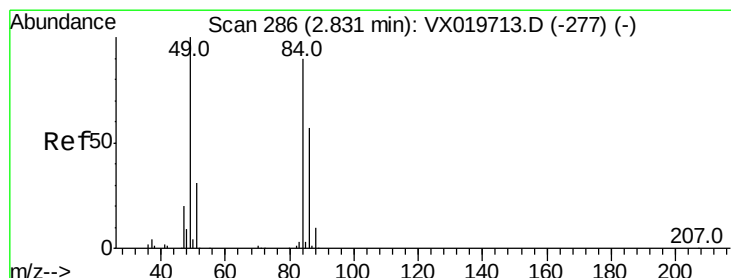
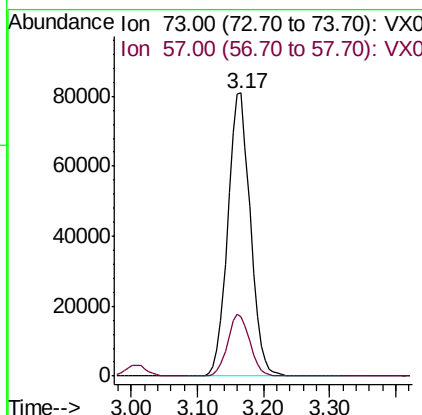
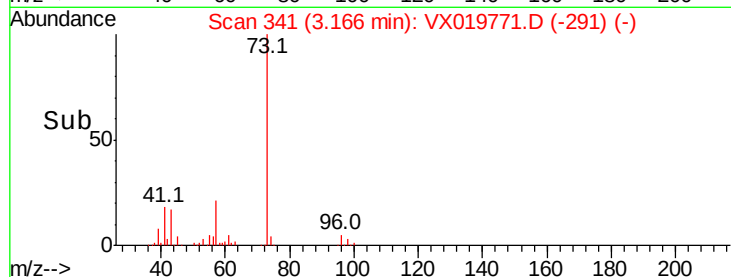
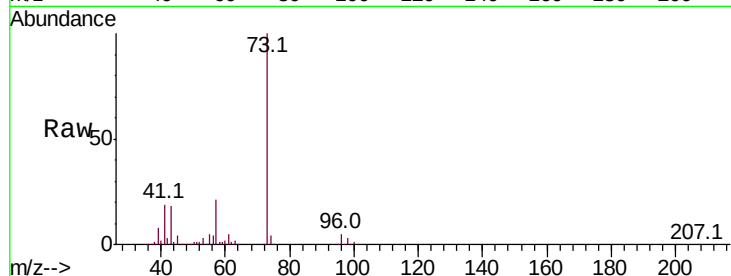


#19

Methyl tert-butyl Ether
 Concen: 18.938 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.01 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

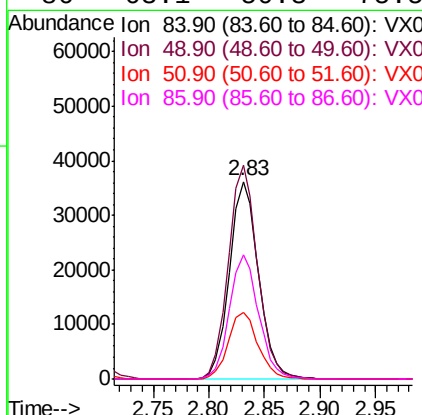
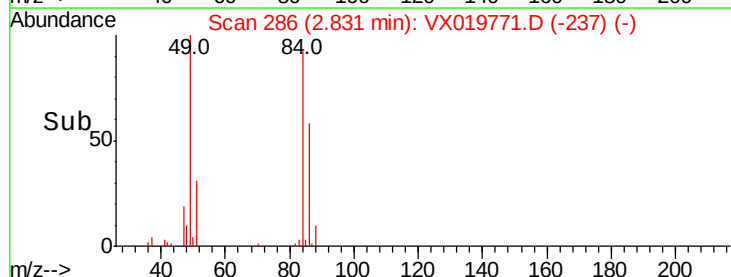
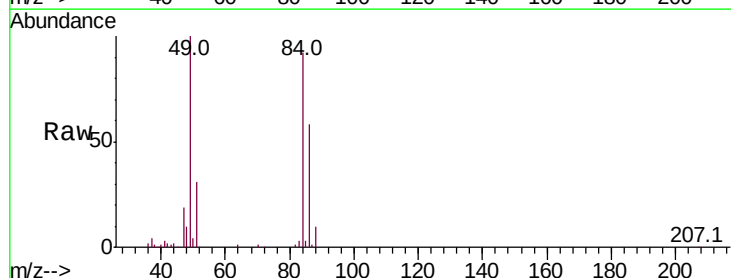
Tot Ion: 73 Resp: 190833
 Ion Ratio Lower Upper
 73 100
 57 21.0 17.1 25.7

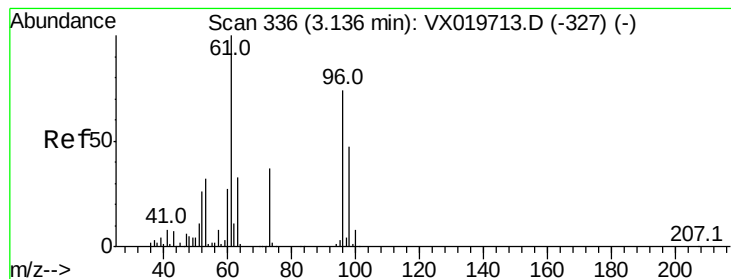


#20

Methylene Chloride
 Concen: 18.370 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion: 84 Resp: 65634
 Ion Ratio Lower Upper
 84 100
 49 108.1 88.6 132.8
 51 33.9 27.0 40.6
 86 63.1 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 18.574 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampled :

VX1209WBS01

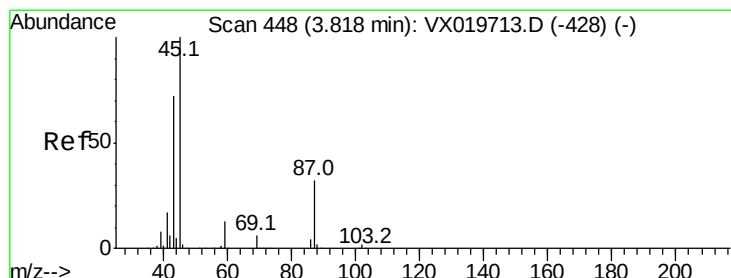
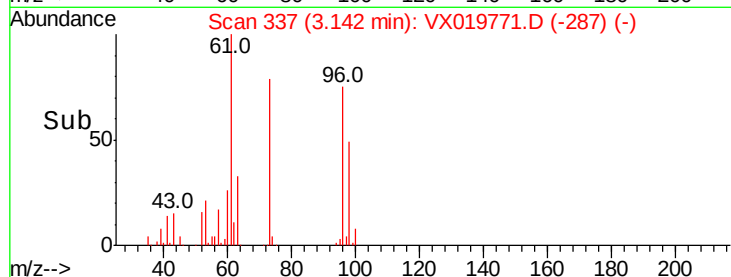
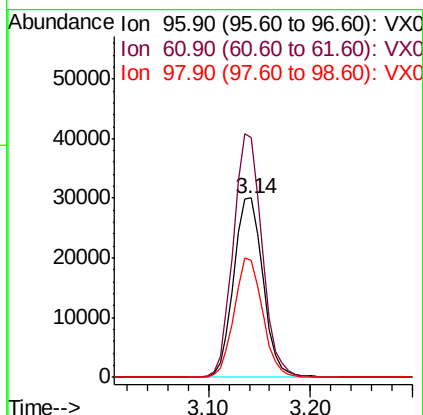
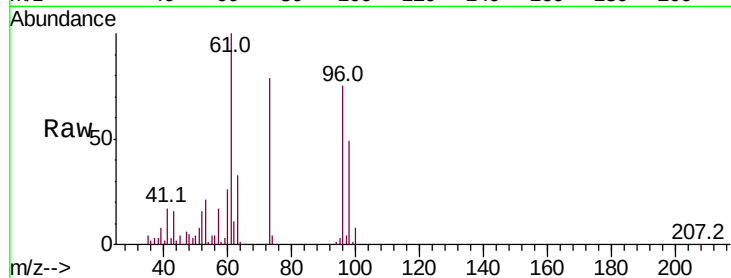
Tot Ion: 96 Resp: 59920

Ion Ratio Lower Upper

96 100

61 133.8 107.7 161.5

98 65.5 50.4 75.6



#22

Diisopropyl ether

Concen: 19.083 ug/l

RT: 3.82 min Scan# 448

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Tgt Ion: 45 Resp: 180303

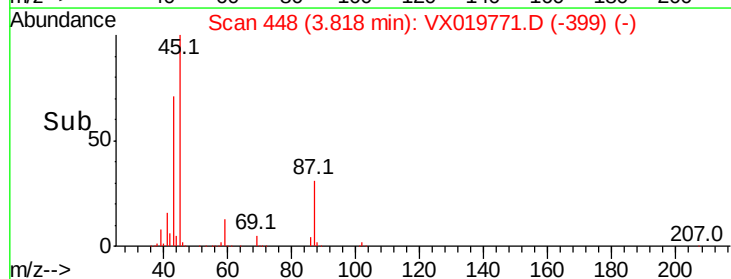
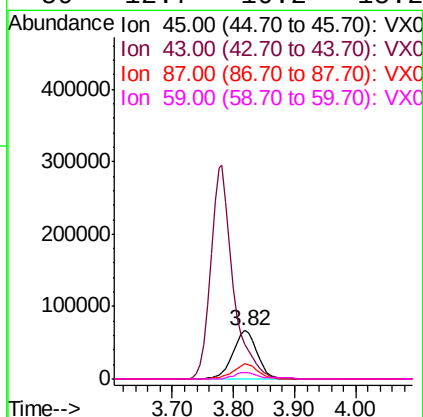
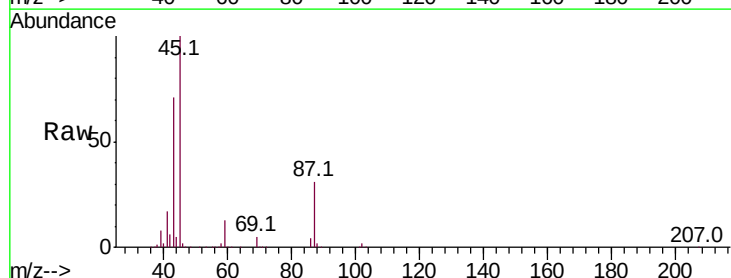
Ion Ratio Lower Upper

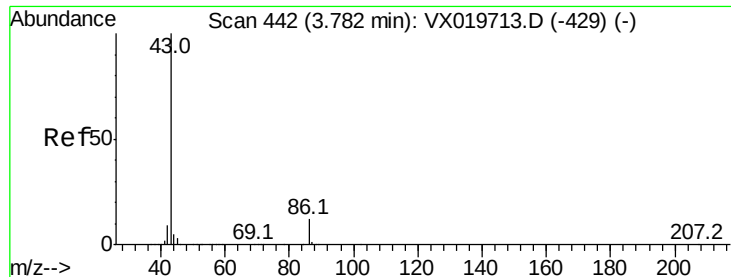
45 100

43 70.4 58.0 87.0

87 30.6 25.4 38.0

59 12.7 10.2 15.2

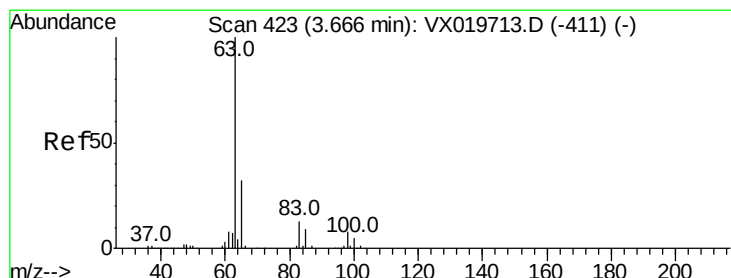
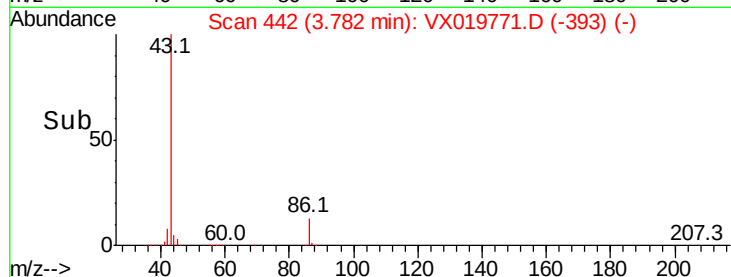
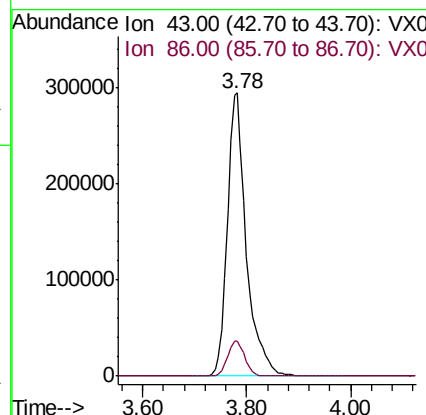
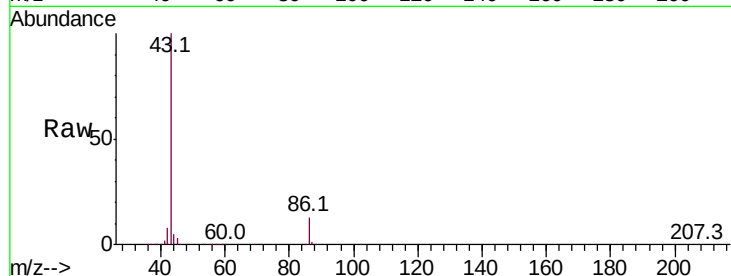




#23
 Vinyl Acetate
 Concen: 94.107 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

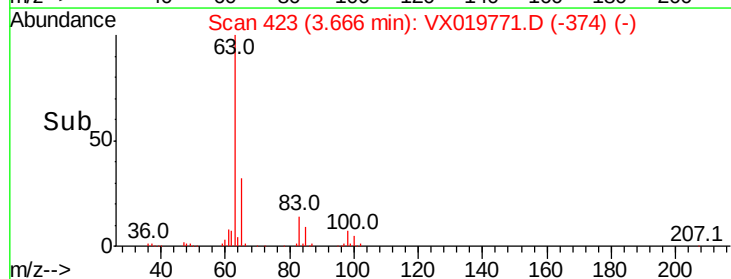
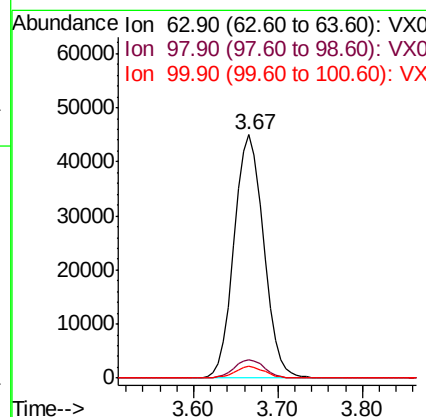
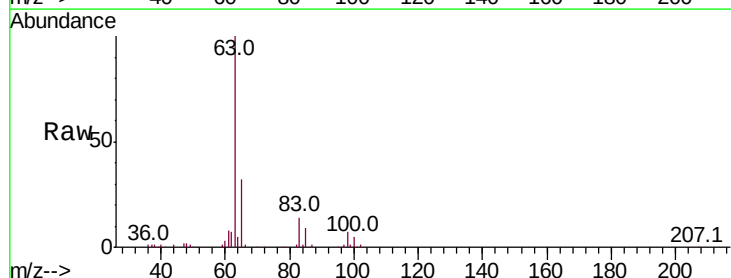
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

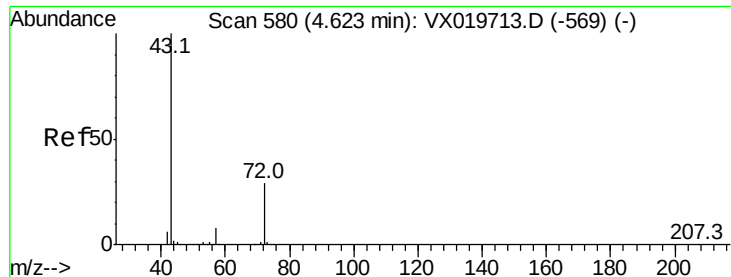
Tot Ion: 43 Resp: 757543
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 18.839 ug/l
 RT: 3.67 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion: 63 Resp: 107342
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.9 2.5 7.5





#25

2-Butanone

Concen: 93.091 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampled :

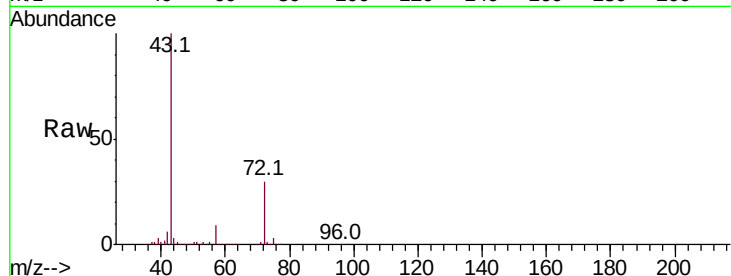
VX1209WBS01

Tot Ion: 43 Resp: 213412

Ion Ratio Lower Upper

43 100

72 29.4 23.7 35.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.63

80000

60000

40000

20000

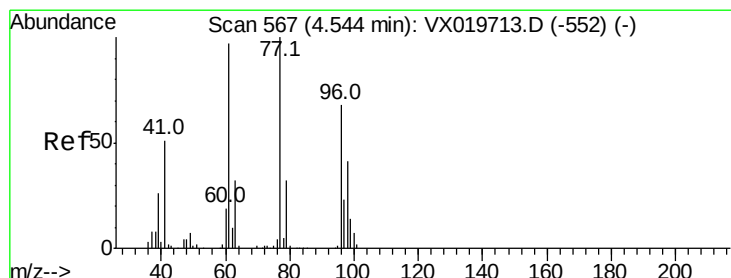
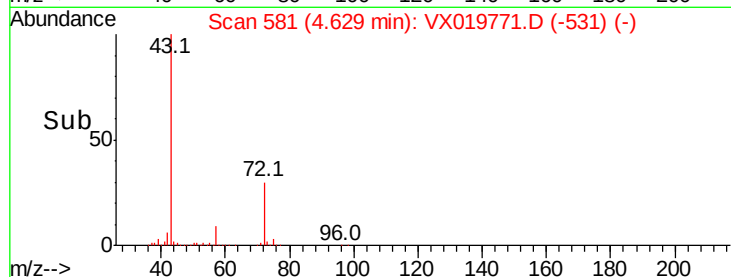
0

Time-->

4.50

4.60

4.70



#26

2,2-Dichloropropane

Concen: 18.548 ug/l

RT: 4.54 min Scan# 567

Delta R.T. 0.00 min

Lab File: VX019771.D

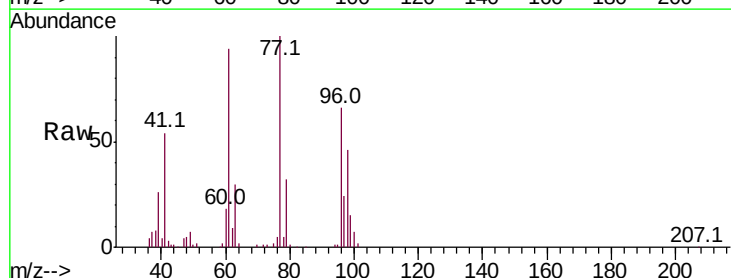
Acq: 09 Dec 2020 12:13

Tgt Ion: 77 Resp: 91011

Ion Ratio Lower Upper

77 100

97 23.2 11.7 35.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.54

30000

20000

10000

0

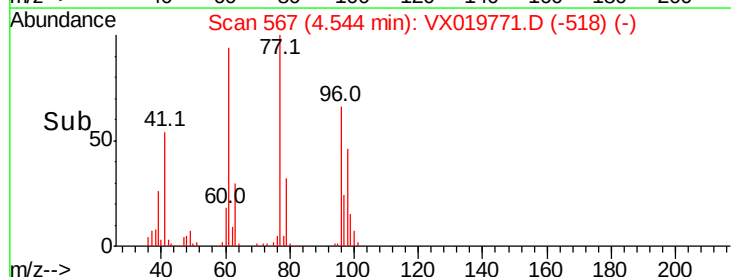
Time-->

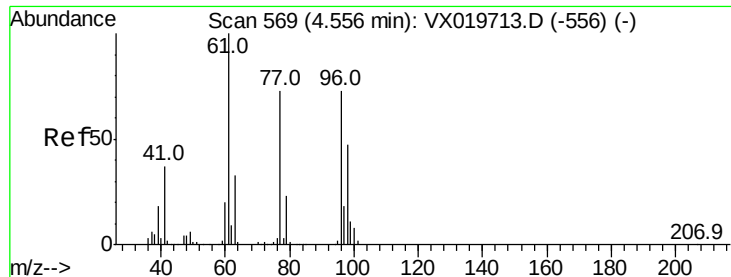
4.40

4.50

4.60

4.70

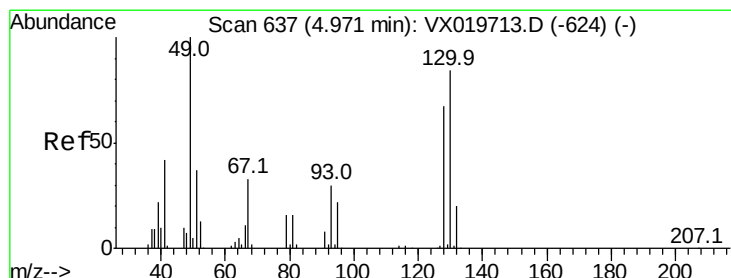
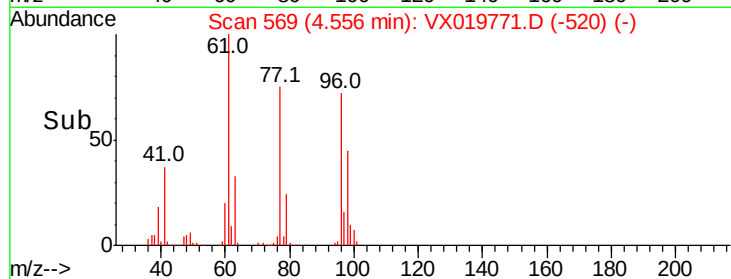
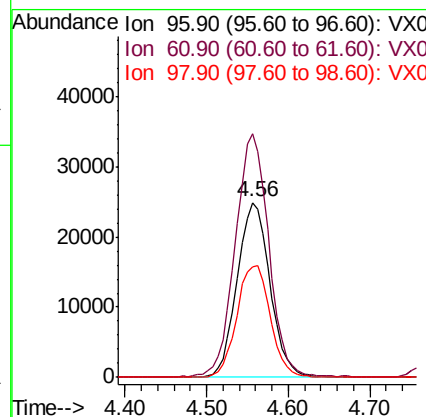
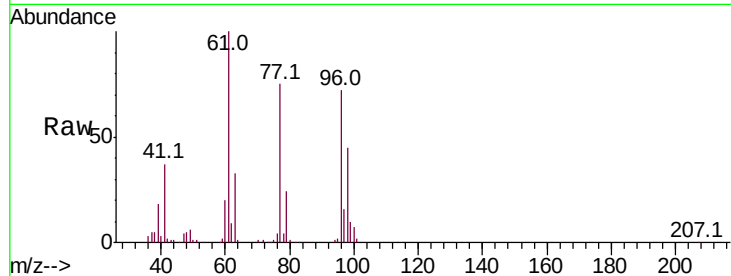




#27
 cis-1,2-Dichloroethene
 Concen: 18.381 ug/l
 RT: 4.56 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

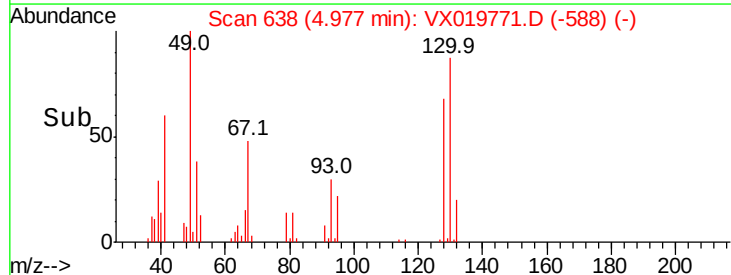
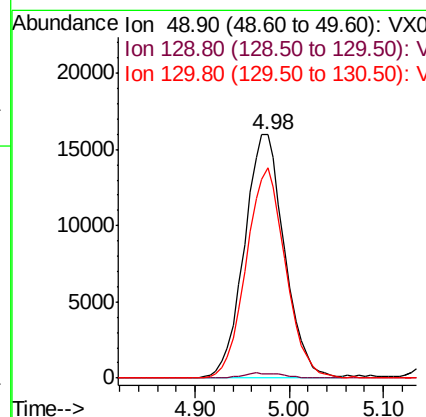
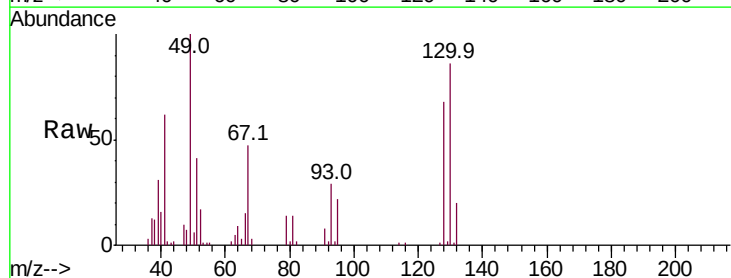
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

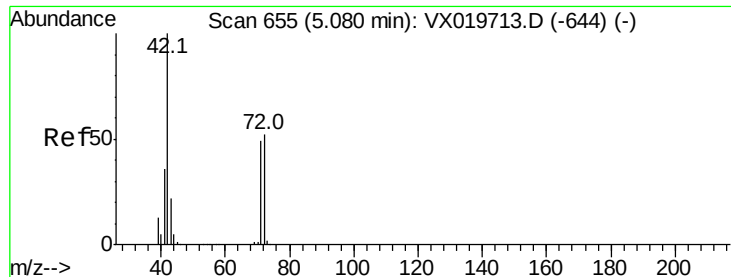
Tot Ion	96	Resp	69390
Ion Ratio	Lower	Upper	
96	100		
61	143.2	0.0	285.6
98	64.9	0.0	129.6



#28
 Bromochloromethane
 Concen: 17.590 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. 0.01 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	49	Resp	47778
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	4.0
130	84.3	68.2	102.2

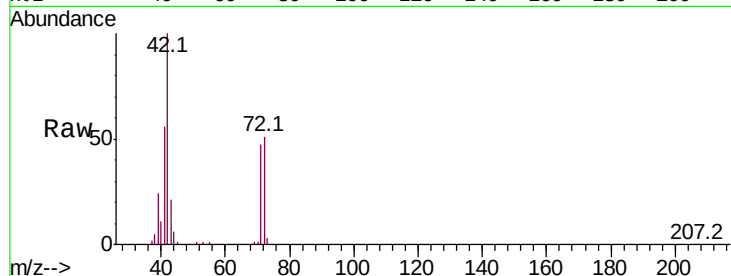




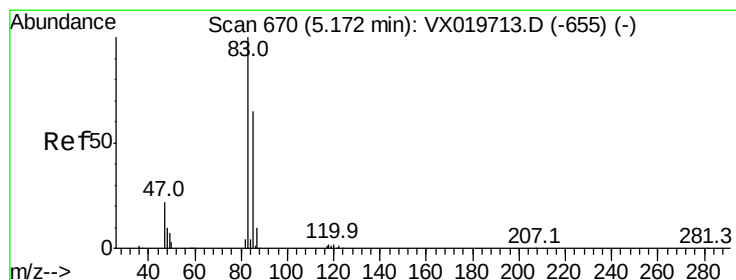
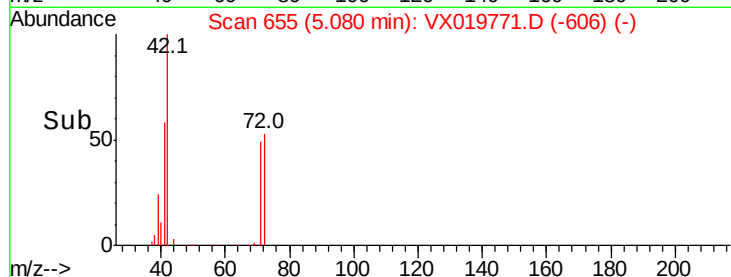
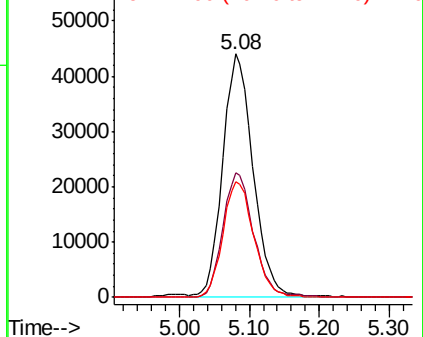
#29
Tetrahydrofuran
Concen: 89.574 ug/l
RT: 5.08 min Scan# 655
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion: 42 Resp: 132304
Ion Ratio Lower Upper
42 100
72 52.2 41.7 62.5
71 48.4 38.4 57.6

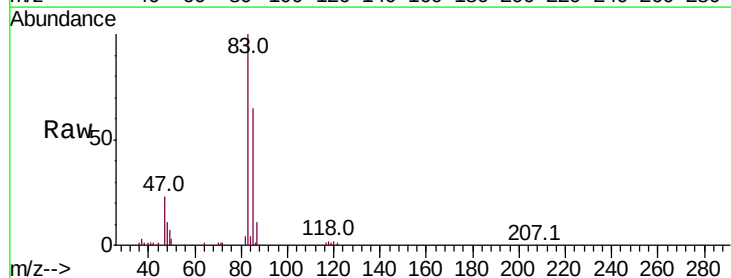


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

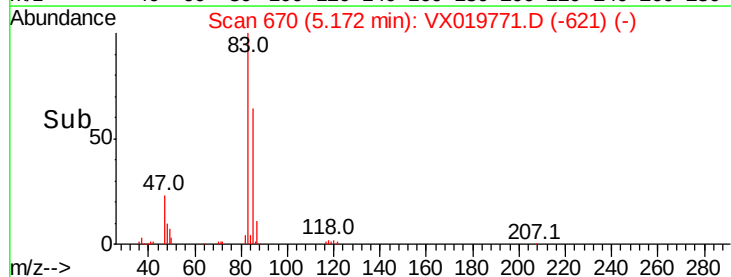
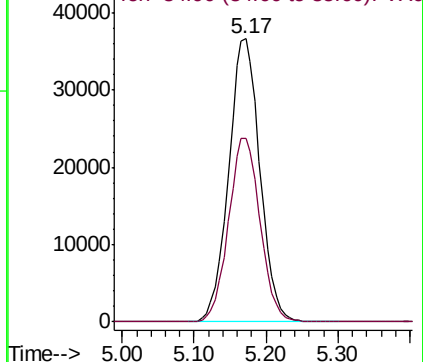


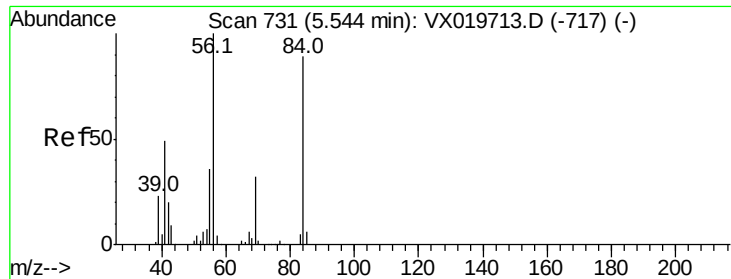
#30
Chloroform
Concen: 18.785 ug/l
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion: 83 Resp: 110052
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0

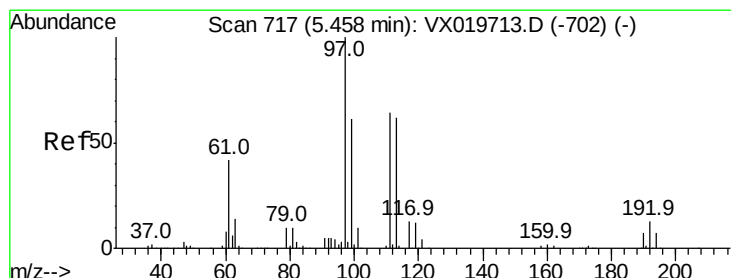
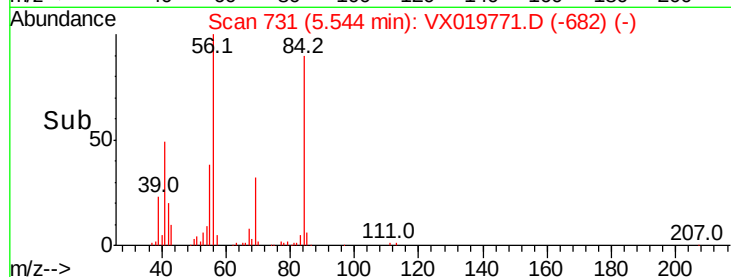
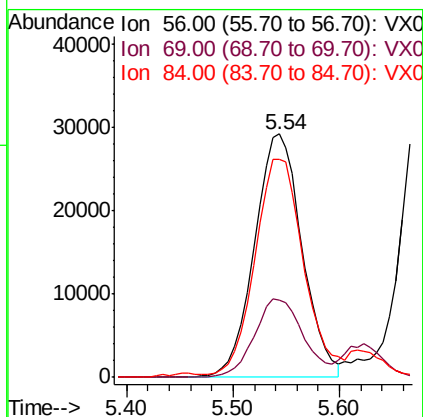
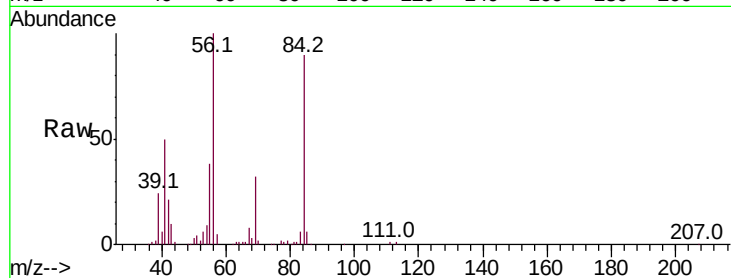




#31
Cvclohexane
Concen: 18.383 ug/l
RT: 5.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

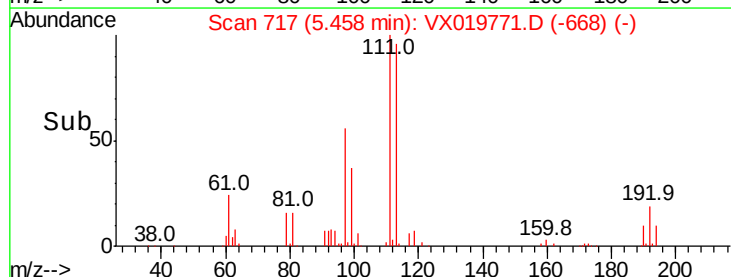
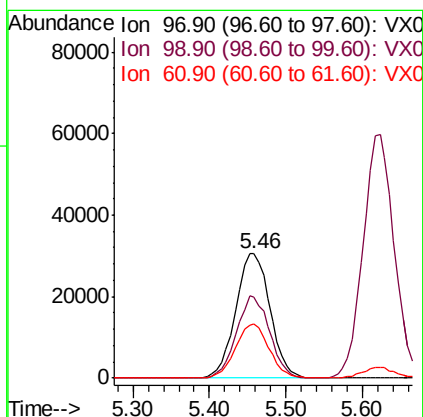
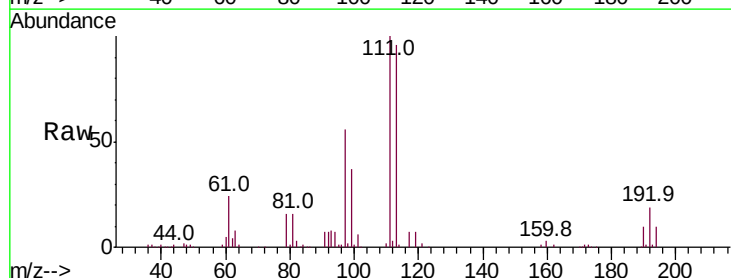
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

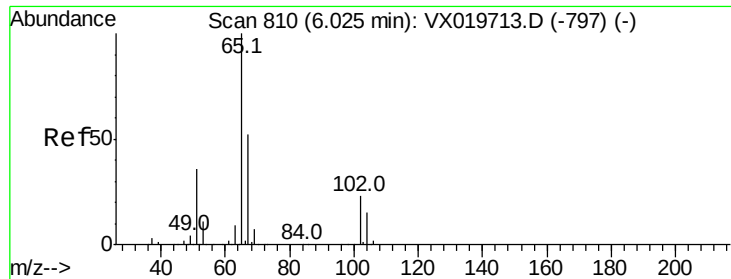
Tot Ion: 56 Resp: 90764
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 88.0 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 18.855 ug/l
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion: 97 Resp: 95127
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 42.7 34.2 51.4

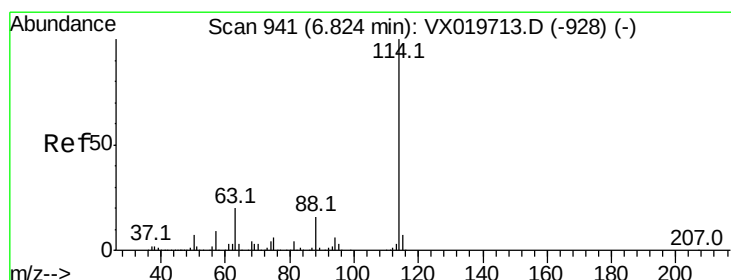
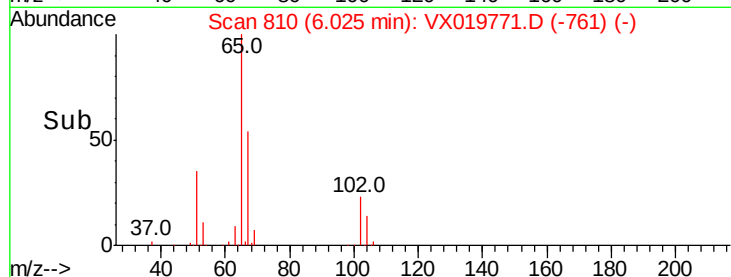
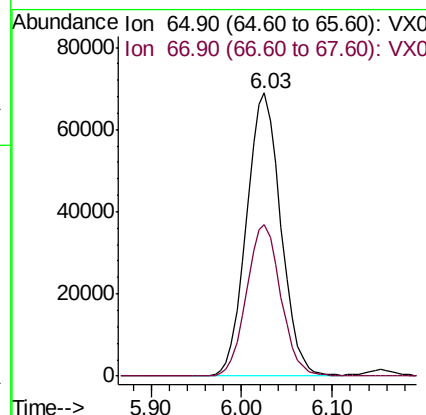
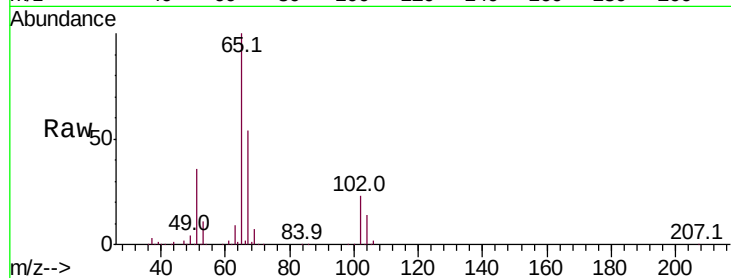




#33
 1,2-Dichloroethane-d4
 Concen: 45.557 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

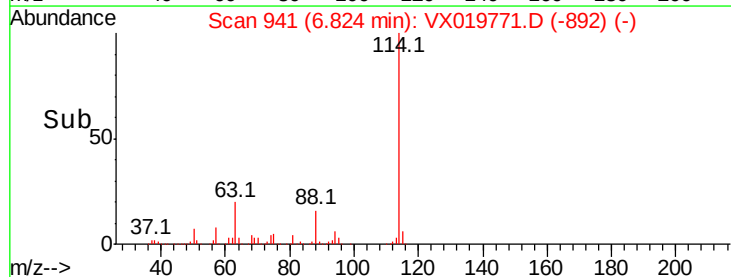
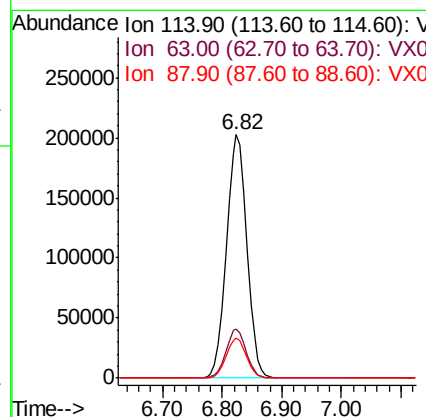
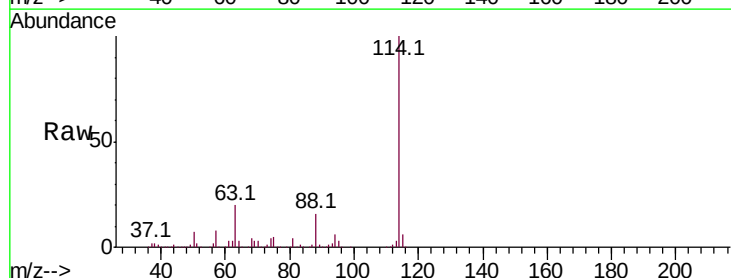
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

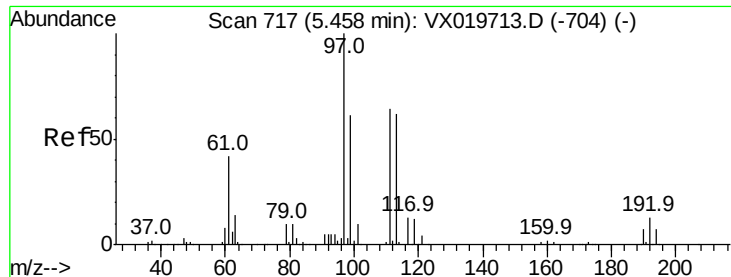
Tot Ion: 65 Resp: 180825
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion: 114 Resp: 481416
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 16.3 0.0 32.8

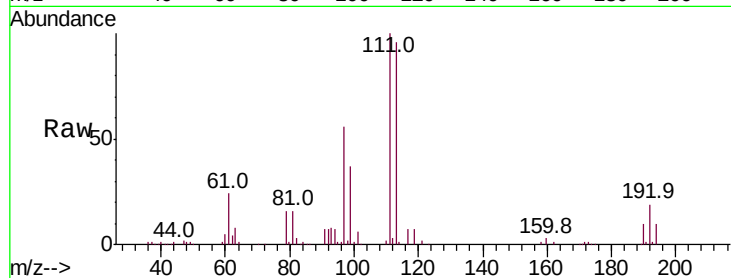




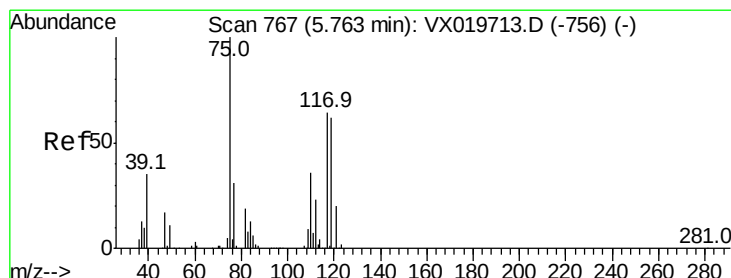
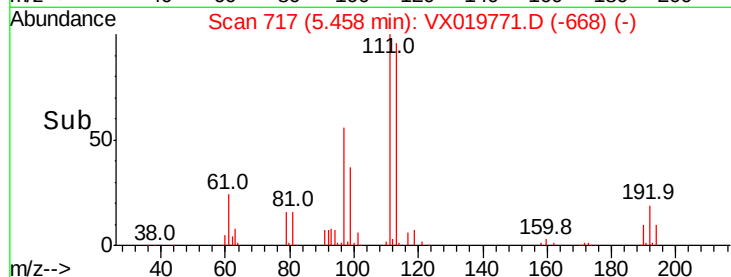
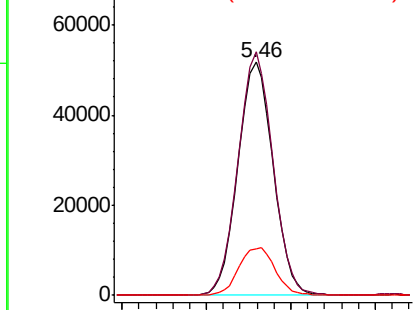
#35
 Dibromofluoromethane
 Concen: 47.184 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	21.0	16.7	25.1

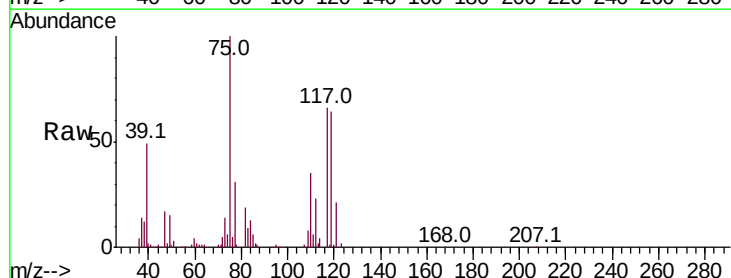


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

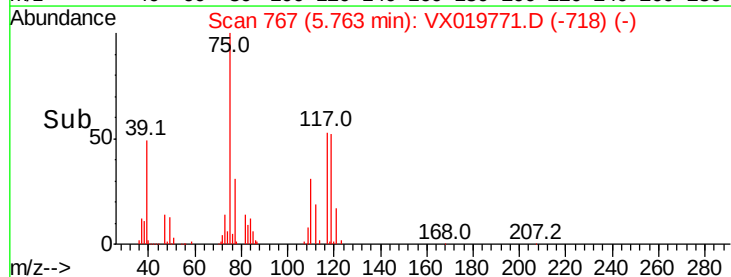
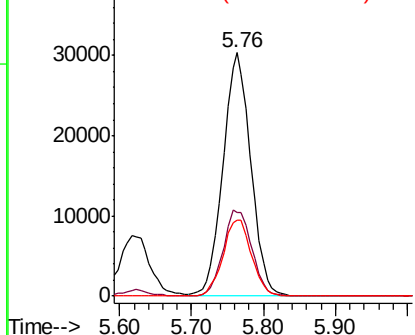


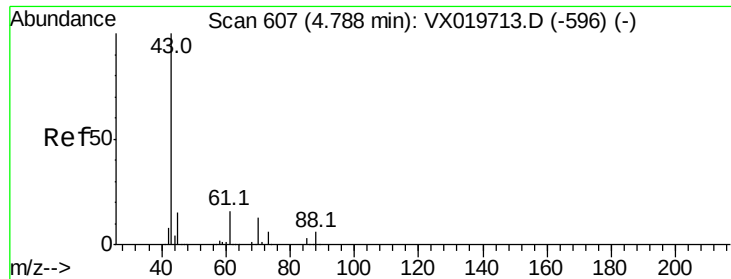
#36
 1,1-Dichloropropene
 Concen: 18.768 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.1	54.4
77	32.1	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

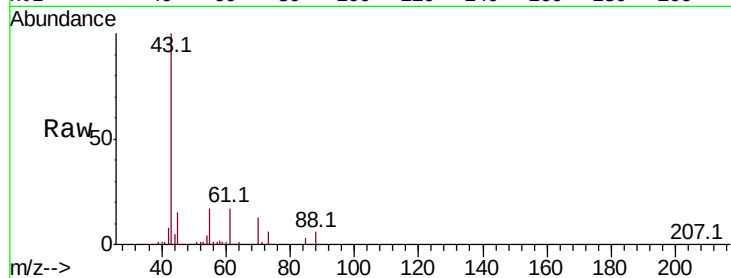




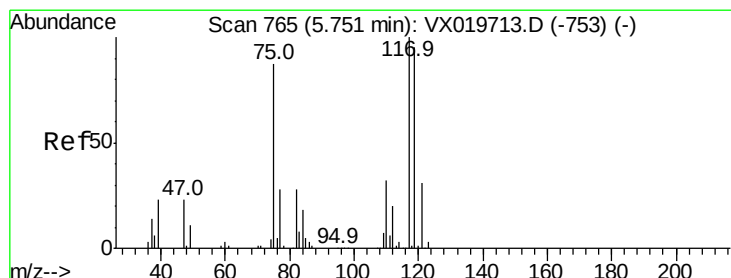
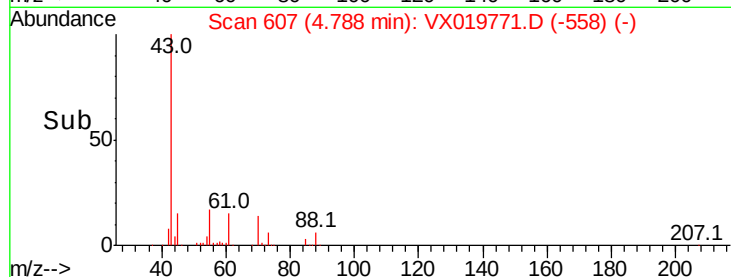
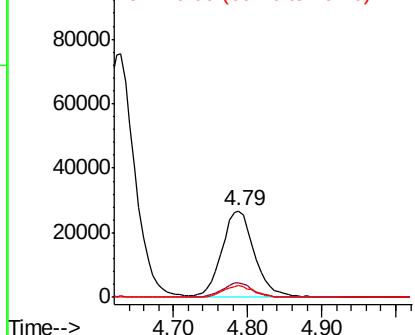
#37
Ethyl Acetate
Concen: 18.345 ug/l
RT: 4.79 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampled :
VX1209WBS01

Tot Ion: 43 Resp: 80577
Ion Ratio Lower Upper
43 100
61 16.2 12.8 19.2
70 13.0 10.5 15.7

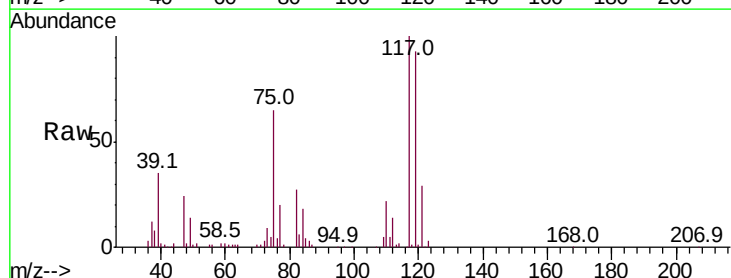


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

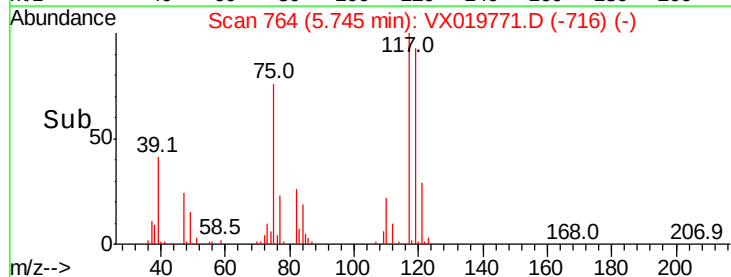
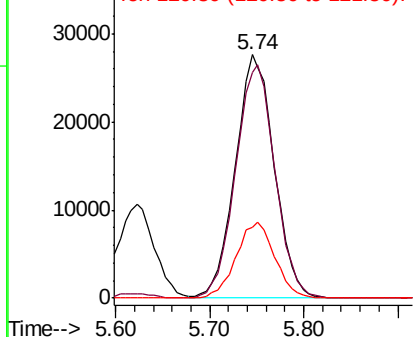


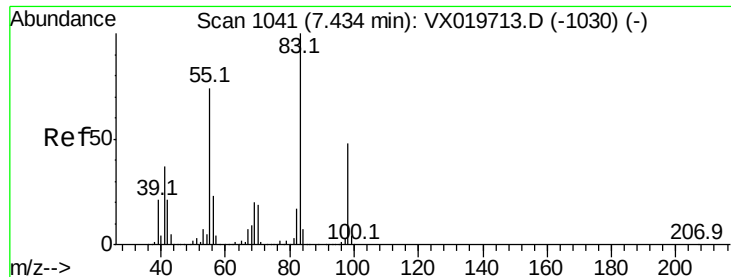
#38
Carbon Tetrachloride
Concen: 18.754 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion: 117 Resp: 79892
Ion Ratio Lower Upper
117 100
119 92.7 76.2 114.2
121 28.9 24.8 37.2



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

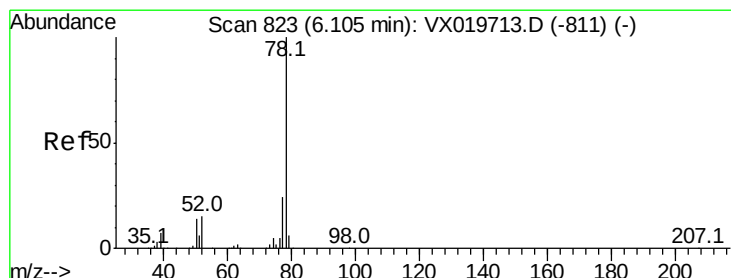
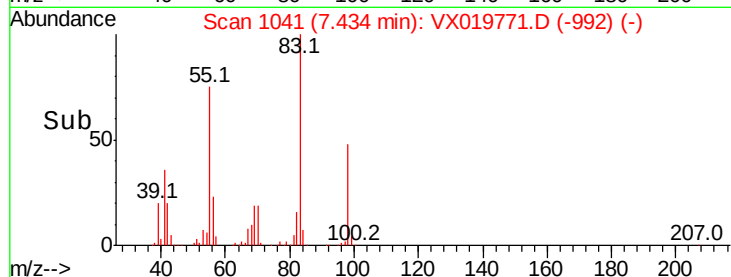
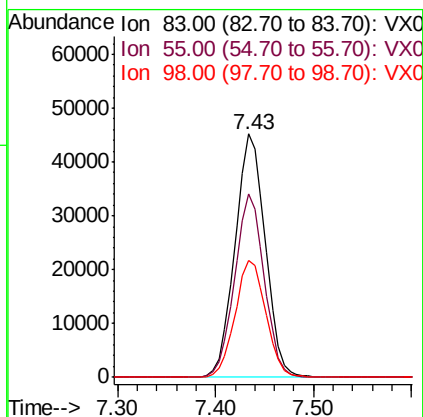
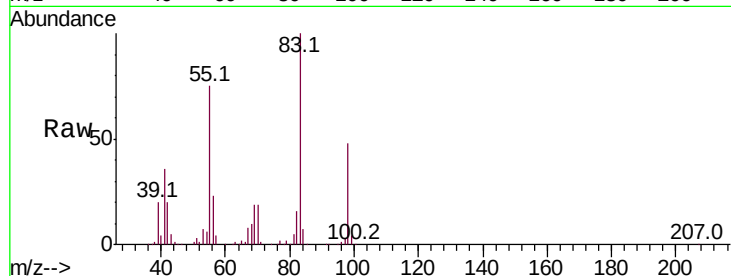




#39
Methylvlcyclohexane
Concen: 18.954 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

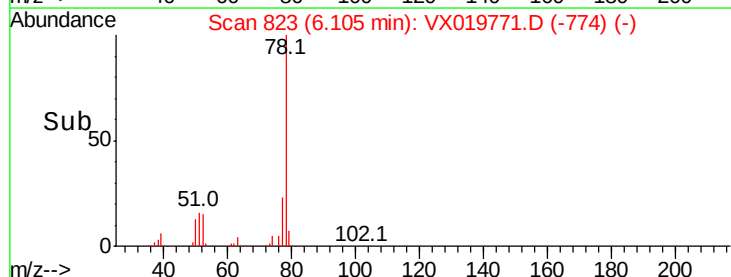
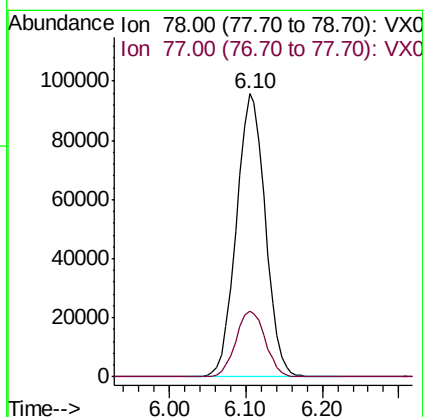
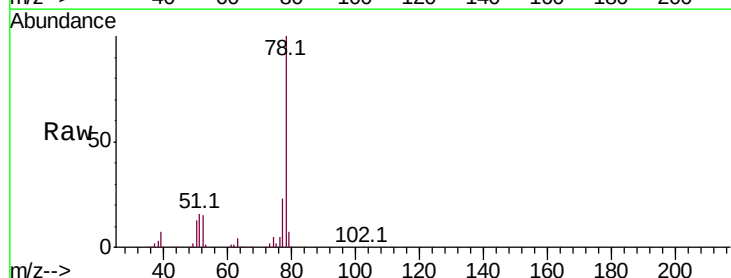
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

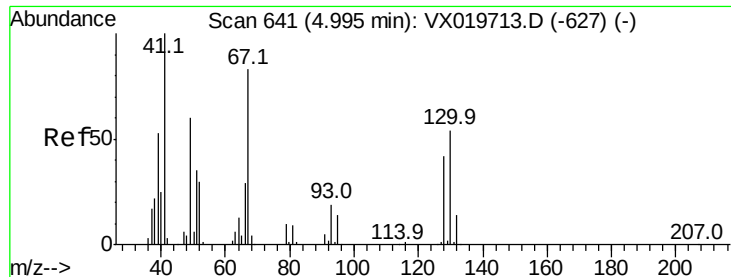
Tot Ion: 83 Resp: 96875
Ion Ratio Lower Upper
83 100
55 75.5 58.9 88.3
98 48.0 38.1 57.1



#40
Benzene
Concen: 18.875 ug/l
RT: 6.10 min Scan# 823
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion: 78 Resp: 250827
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3

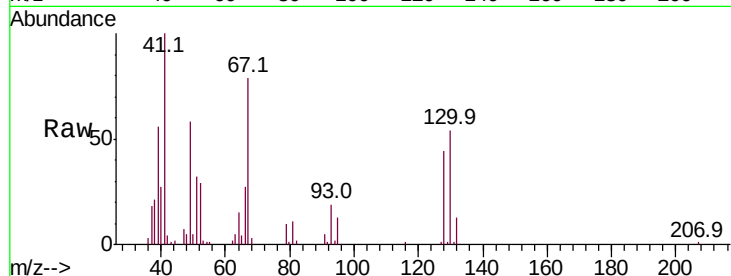




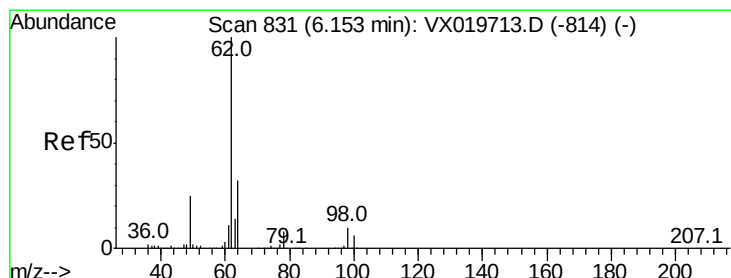
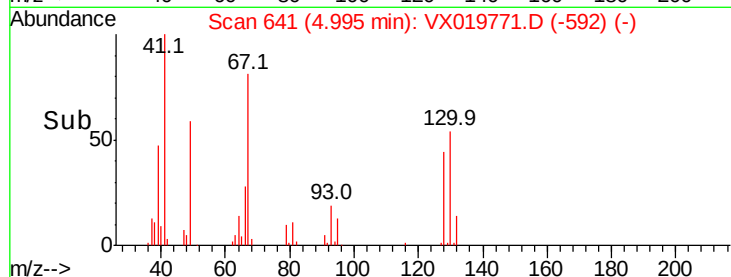
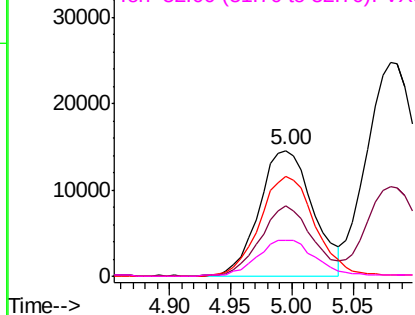
#41
Methacrylonitrile
Concen: 18.538 ug/l
RT: 5.00 min Scan# 641
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion:	41	Resp:	44705
Ion	Ratio	Lower	Upper
41	100		
39	54.3	42.5	63.7
67	81.8	65.0	97.6
52	31.4	25.3	37.9

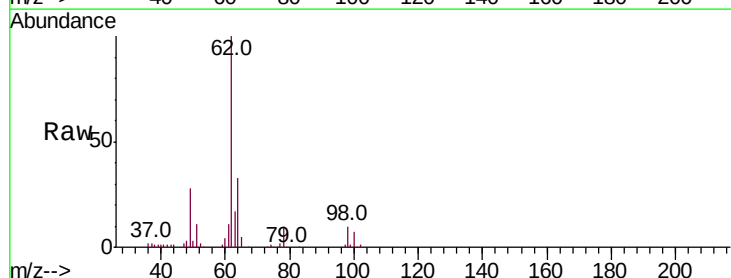


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

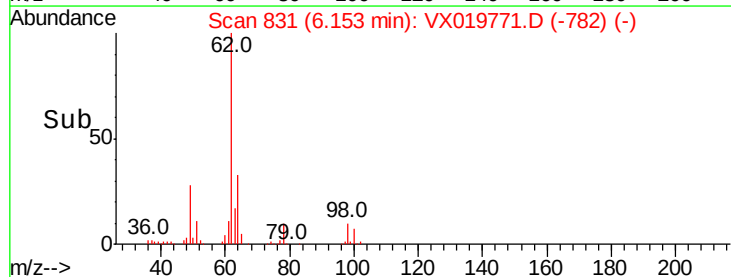
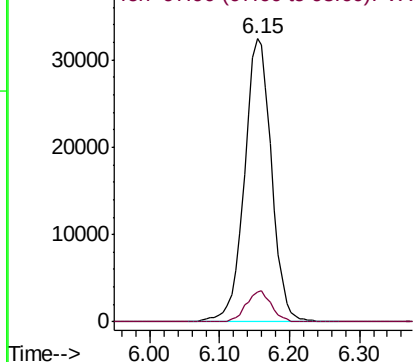


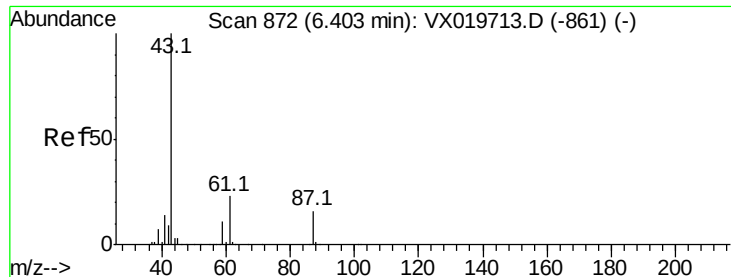
#42
1,2-Dichloroethane
Concen: 19.098 ug/l
RT: 6.15 min Scan# 831
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion:	62	Resp:	86712
Ion	Ratio	Lower	Upper
62	100		
98	10.1	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: 18.184 ug/l

RT: 6.40 min Scan# 872

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

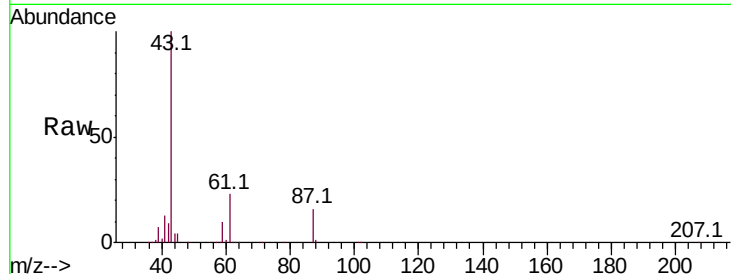
Tot Ion: 43 Resp: 129851

Ion Ratio Lower Upper

43 100

61 23.3 18.2 27.4

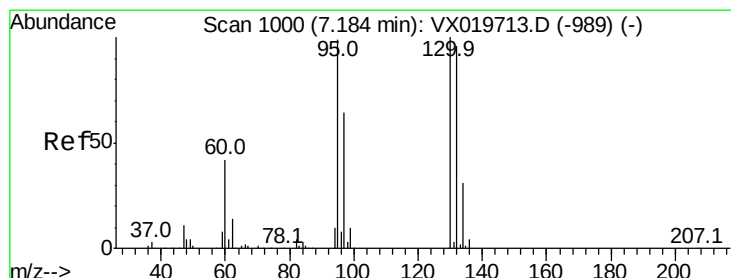
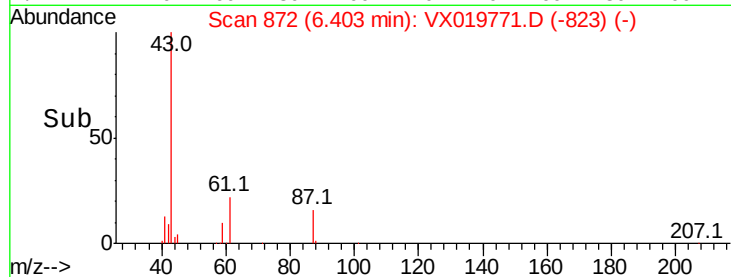
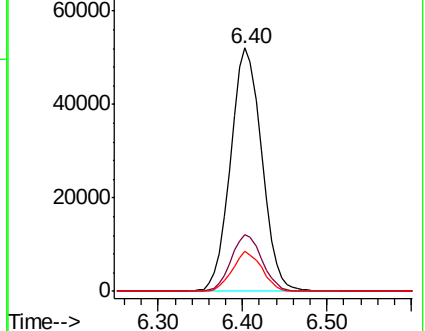
87 15.7 12.5 18.7



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: 18.744 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VX019771.D

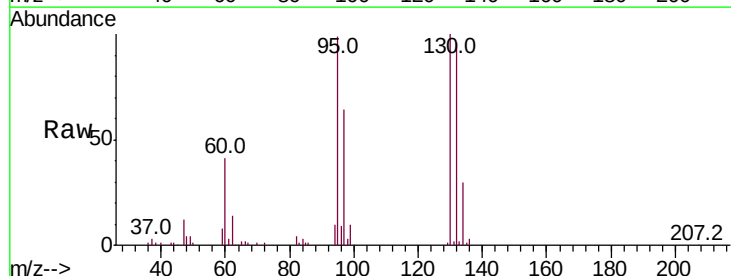
Acq: 09 Dec 2020 12:13

Tgt Ion:130 Resp: 65352

Ion Ratio Lower Upper

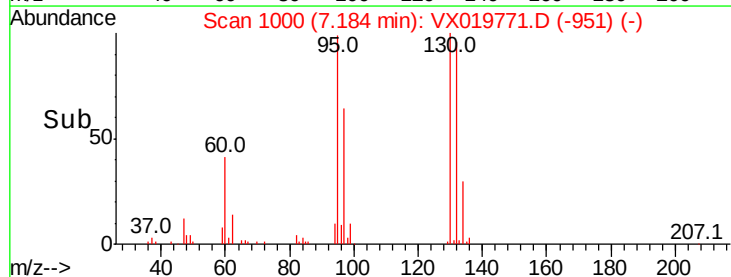
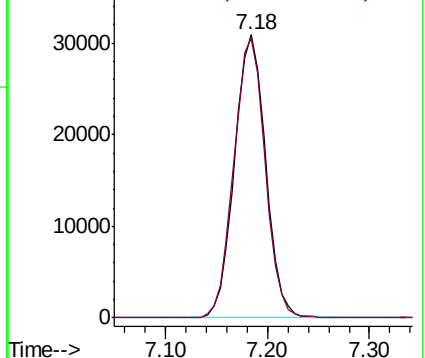
130 100

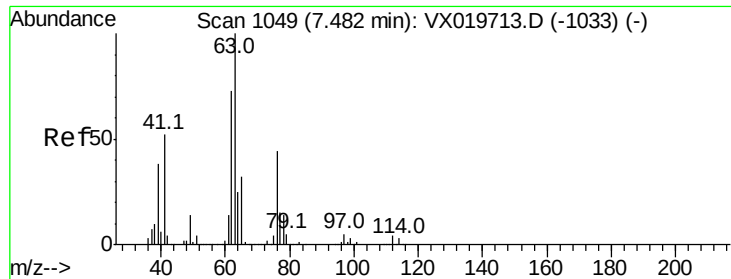
95 98.6 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.956 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

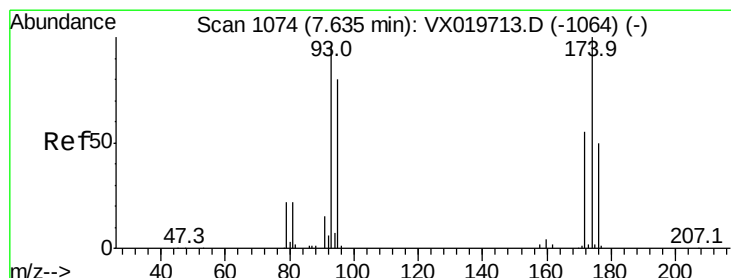
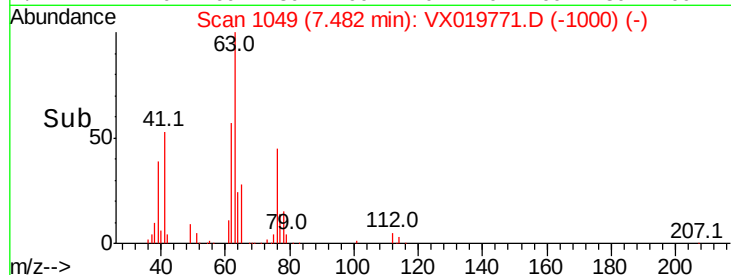
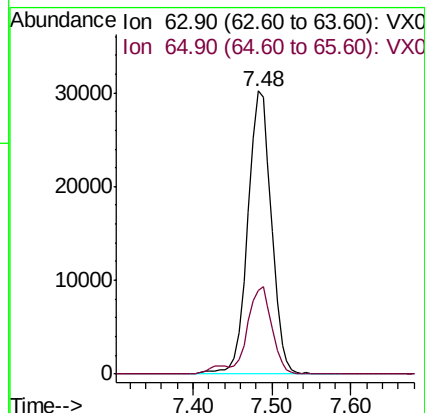
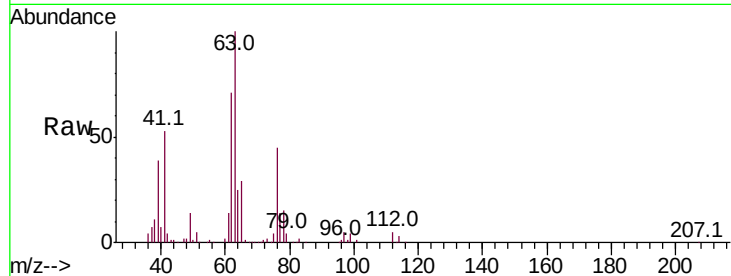
VX1209WBS01

Tot Ion: 63 Resp: 62957

Ion Ratio Lower Upper

63 100

65 29.4 25.7 38.5



#46

Dibromomethane

Concen: 19.371 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

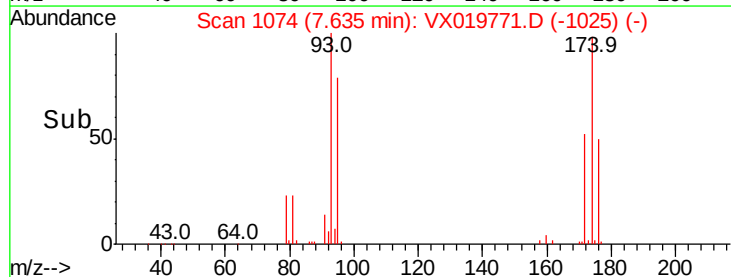
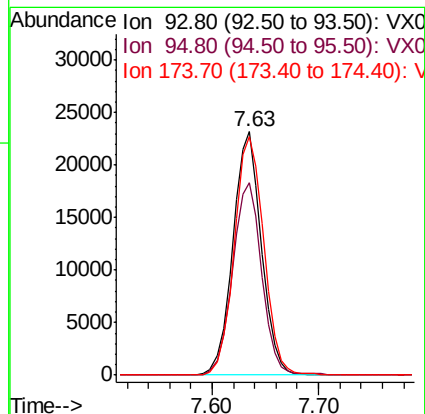
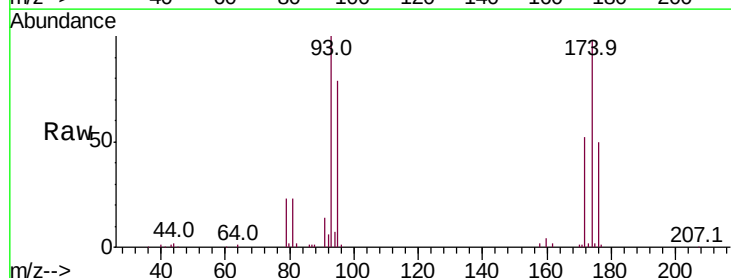
Tgt Ion: 93 Resp: 43447

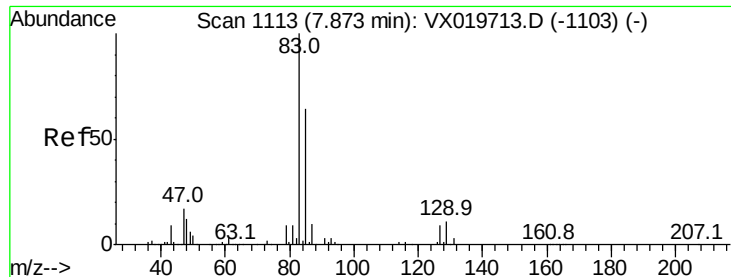
Ion Ratio Lower Upper

93 100

95 80.4 66.8 100.2

174 101.6 83.1 124.7





#47

Bromodichloromethane

Concen: 19.153 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

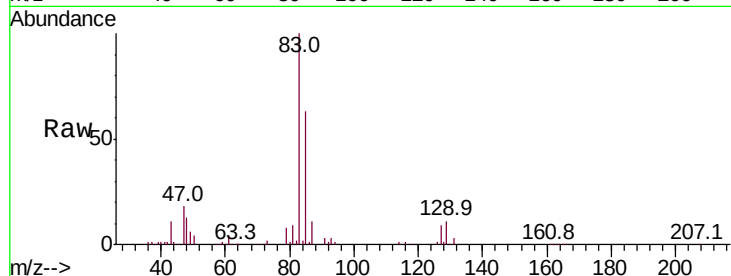
Tot Ion: 83 Resp: 85242

Ion Ratio Lower Upper

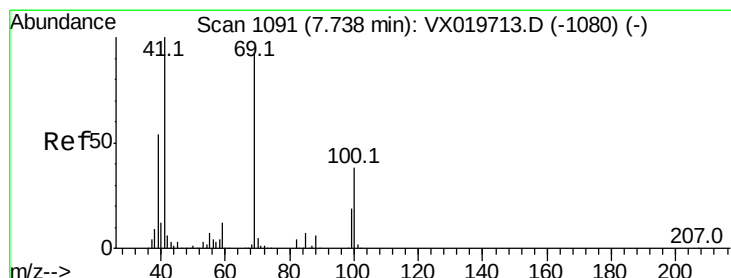
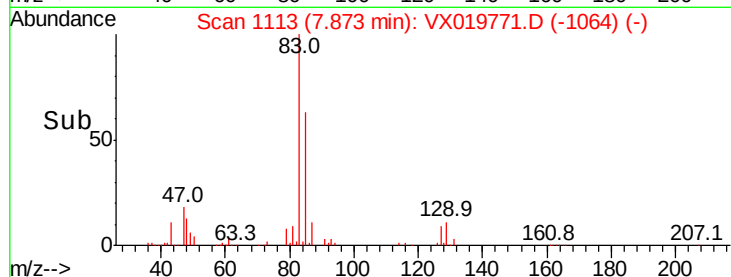
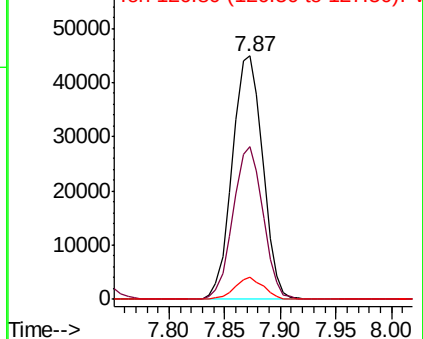
83 100

85 62.5 51.4 77.0

127 8.9 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: 18.398 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

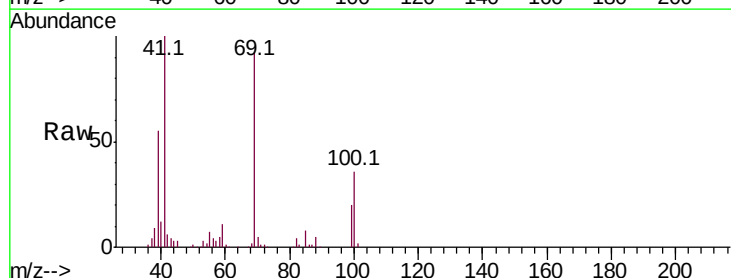
Tgt Ion: 41 Resp: 64613

Ion Ratio Lower Upper

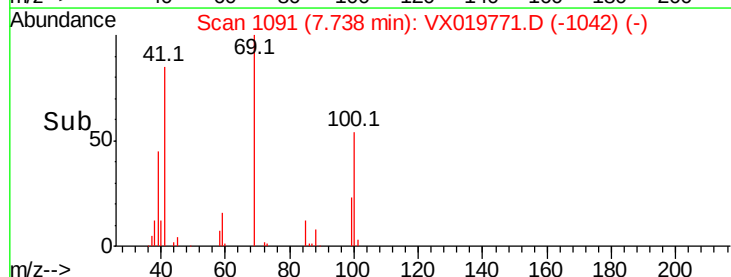
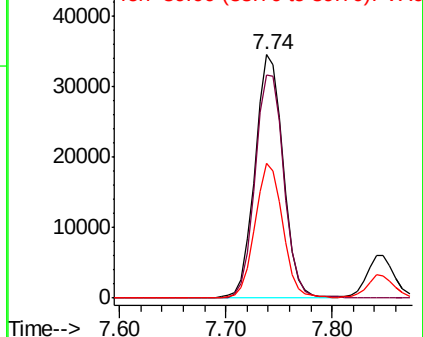
41 100

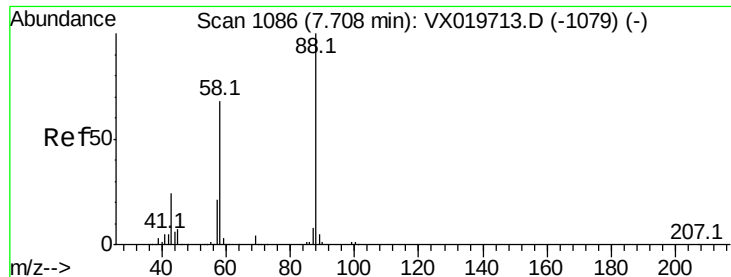
69 93.6 76.0 114.0

39 54.6 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: 363.200 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

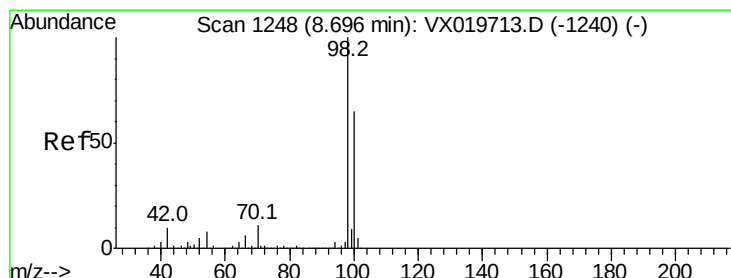
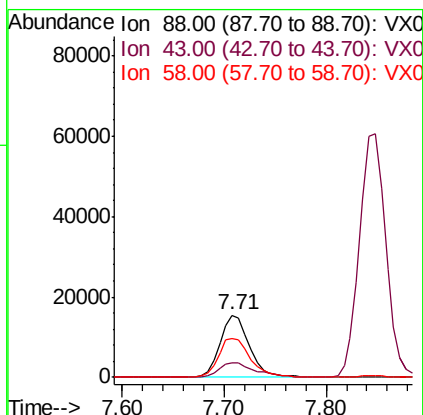
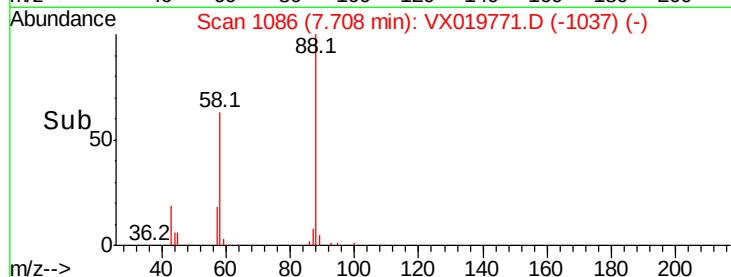
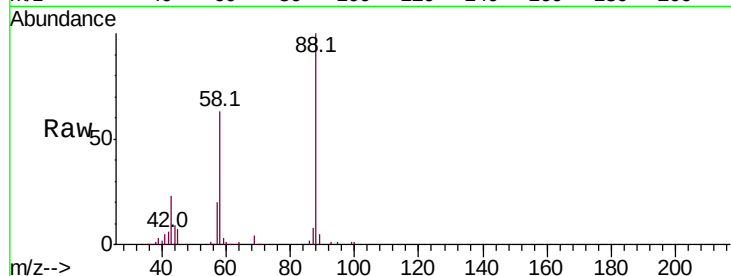
Tot Ion: 88 Resp: 30900

Ion Ratio Lower Upper

88 100

43 27.5 23.2 34.8

58 68.8 55.0 82.4



#50

Toluene-d8

Concen: 48.487 ug/l

RT: 8.69 min Scan# 1247

Delta R.T. -0.01 min

Lab File: VX019771.D

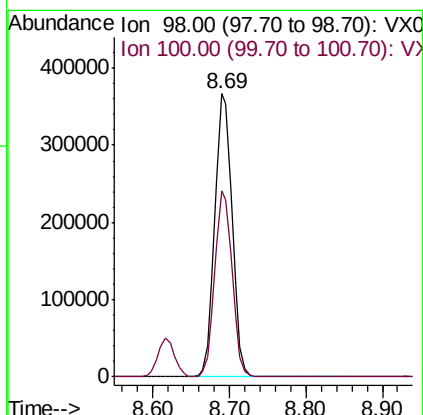
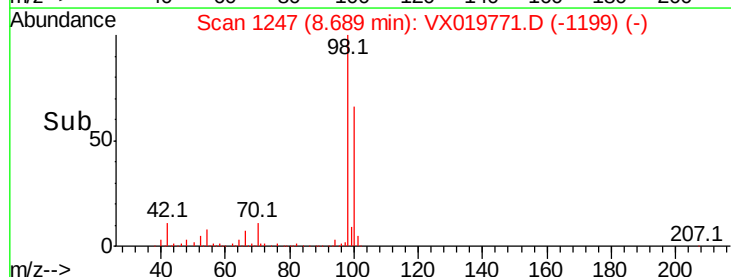
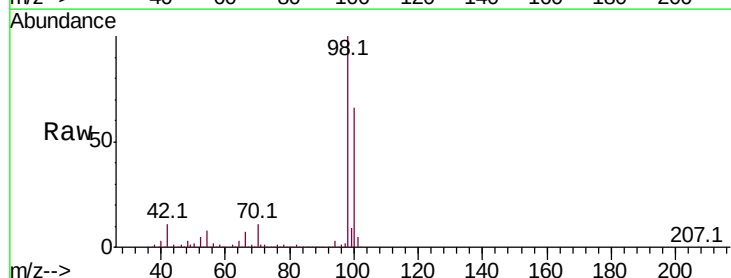
Acq: 09 Dec 2020 12:13

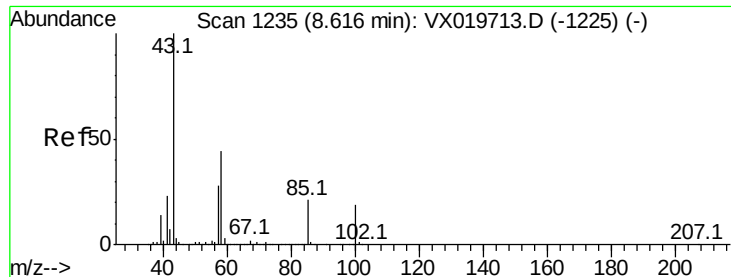
Tgt Ion: 98 Resp: 575939

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9

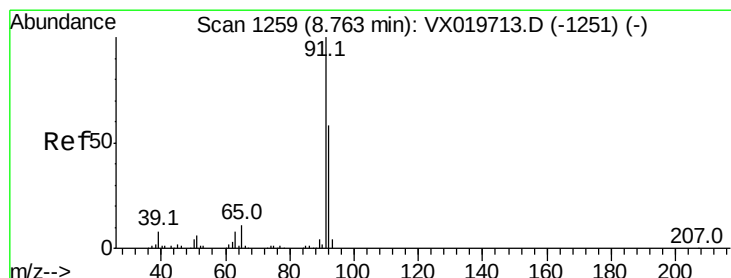
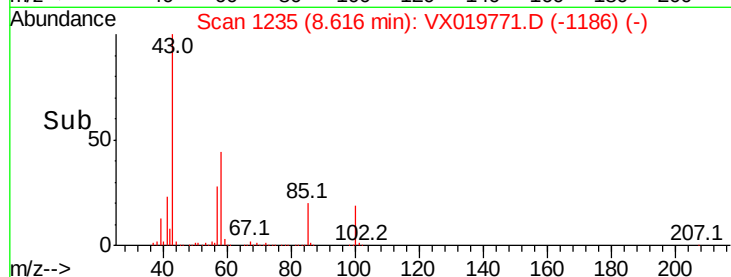
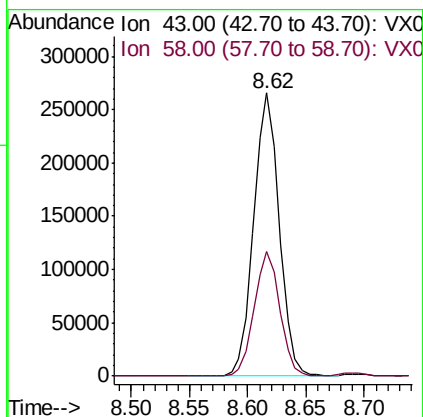
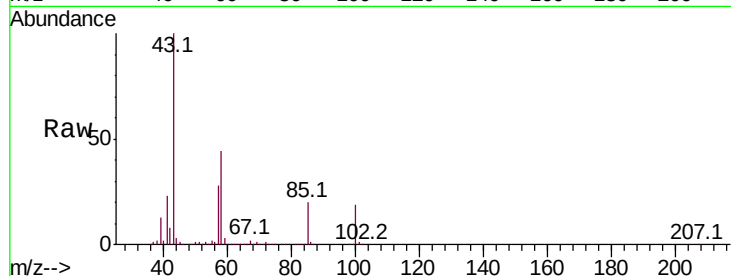




#51
4-Methyl-2-Pentanone
Concen: 93.402 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

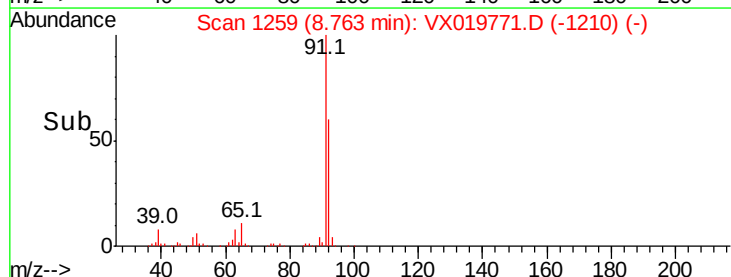
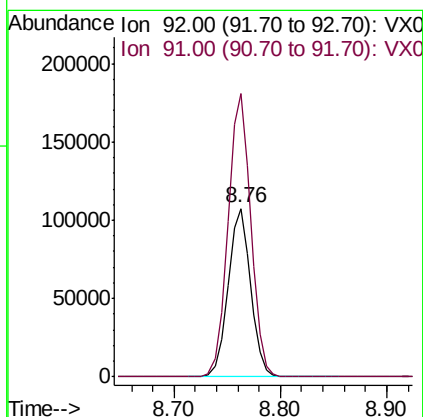
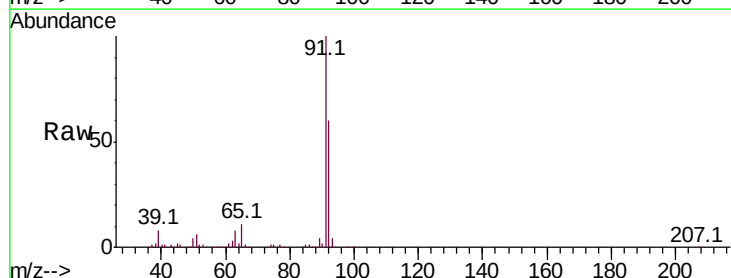
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

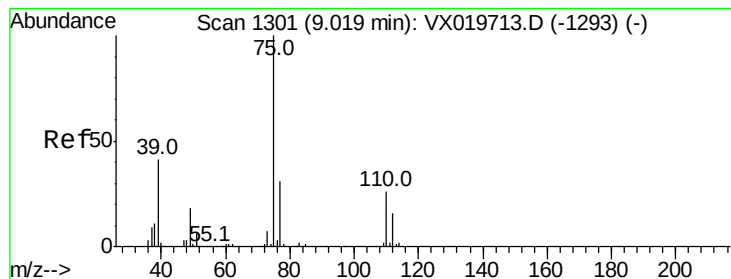
Tot Ion: 43 Resp: 407212
Ion Ratio Lower Upper
43 100
58 44.1 35.4 53.0



#52
Toluene
Concen: 19.181 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion: 92 Resp: 159415
Ion Ratio Lower Upper
92 100
91 169.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.479 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

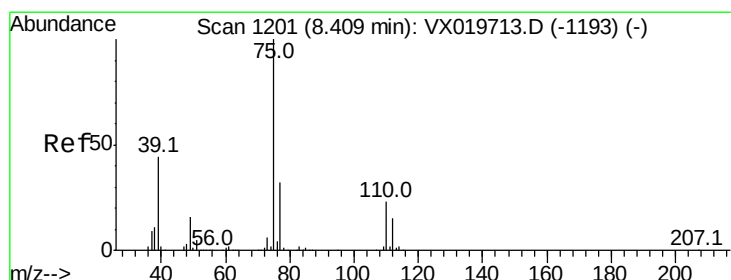
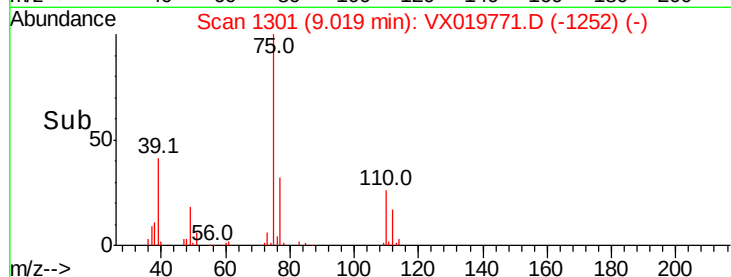
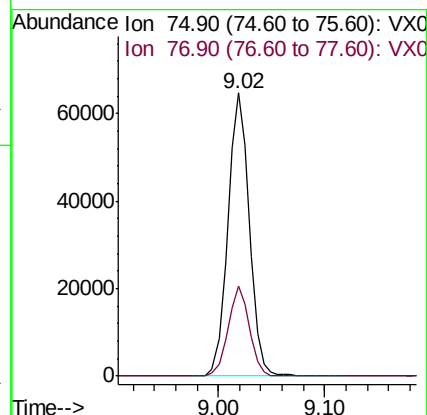
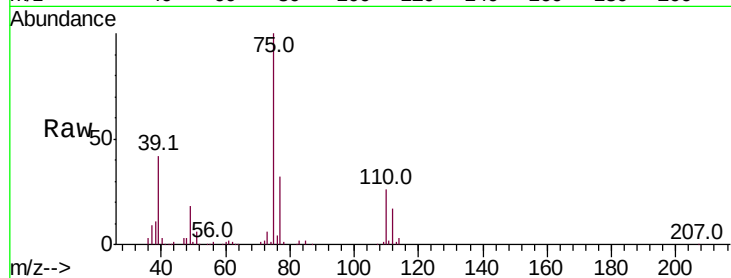
VX1209WBS01

Tot Ion: 75 Resp: 91264

Ion Ratio Lower Upper

75 100

77 32.0 24.9 37.3



#54

cis-1,3-Dichloropropene

Concen: 18.882 ug/l

RT: 8.41 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

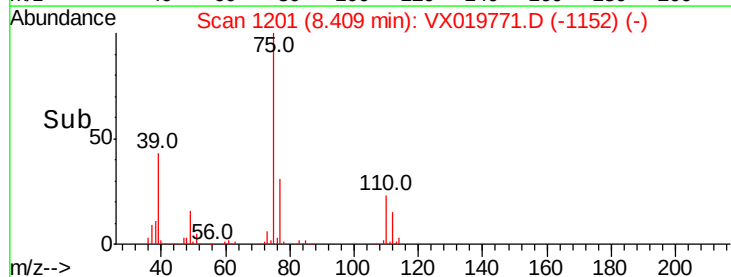
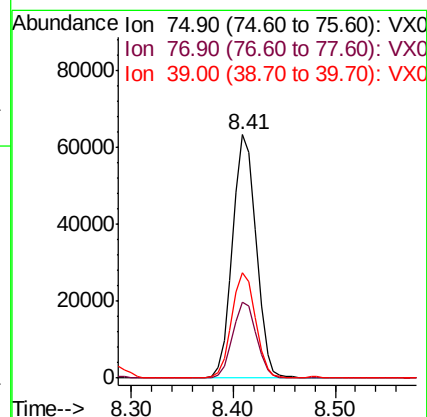
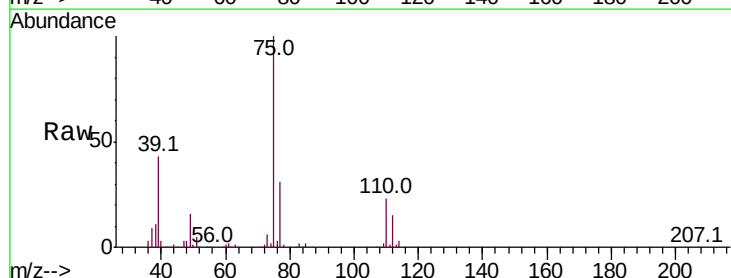
Tgt Ion: 75 Resp: 101311

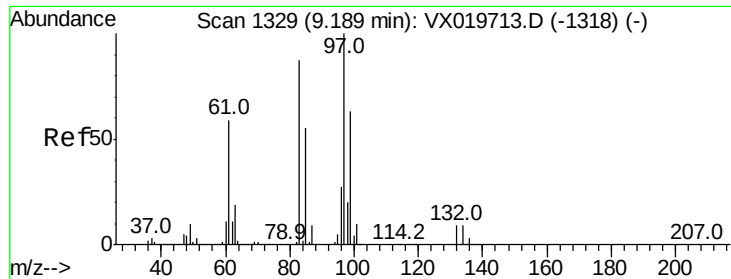
Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5

39 43.2 35.1 52.7

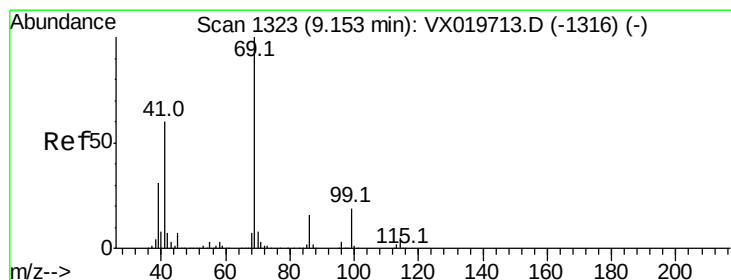
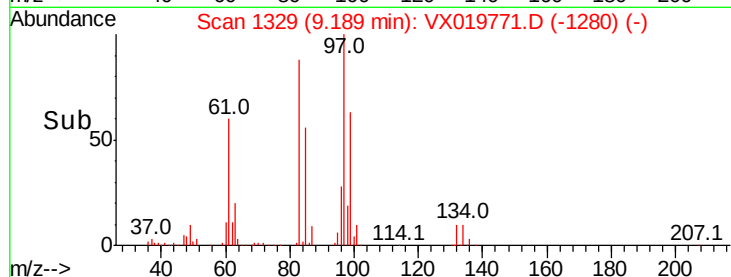
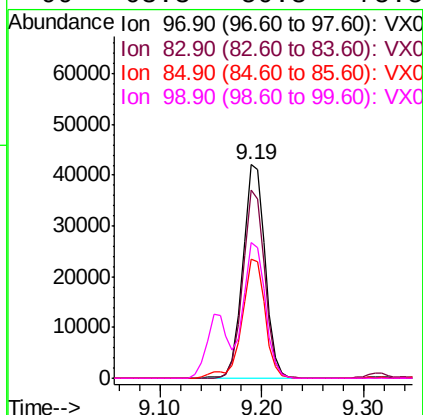
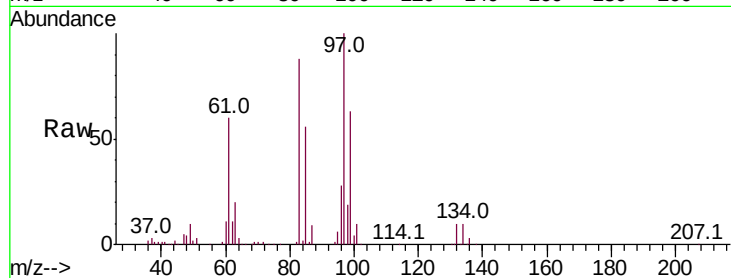




#55
 1,1,2-Trichloroethane
 Concen: 18.922 ug/l
 RT: 9.19 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

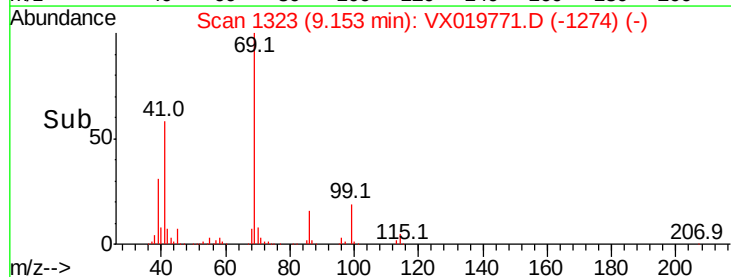
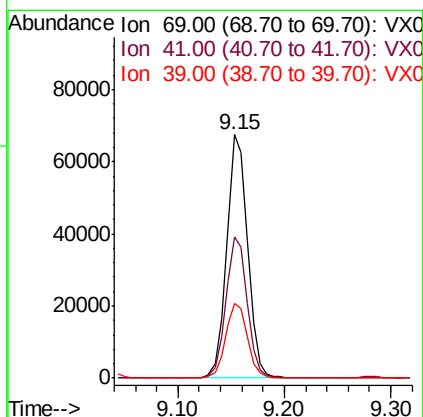
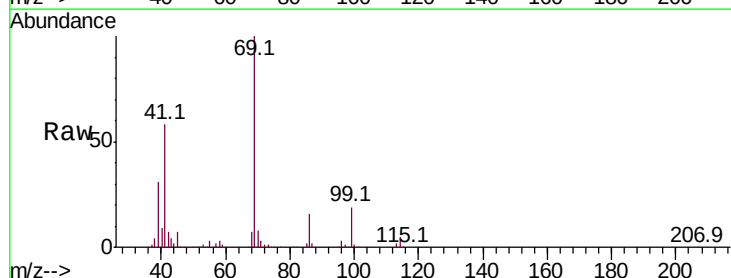
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

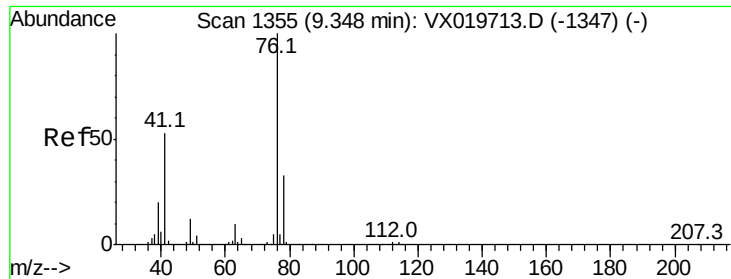
Tot Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.3	103.9
85	55.7	44.3	66.5
99	63.3	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 18.393 ug/l
 RT: 9.15 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.4	46.8	70.2
39	31.5	24.7	37.1

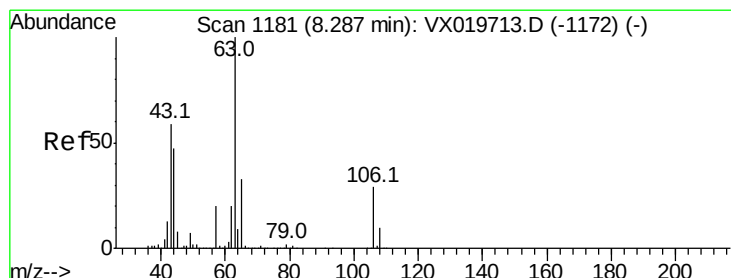
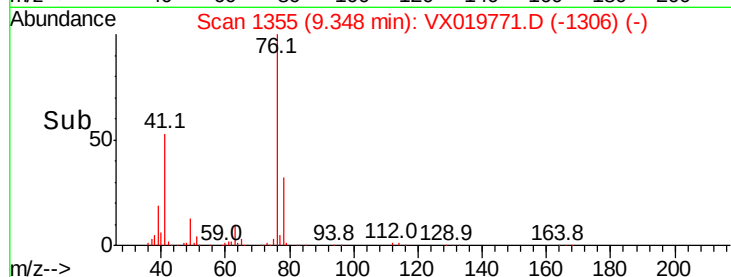
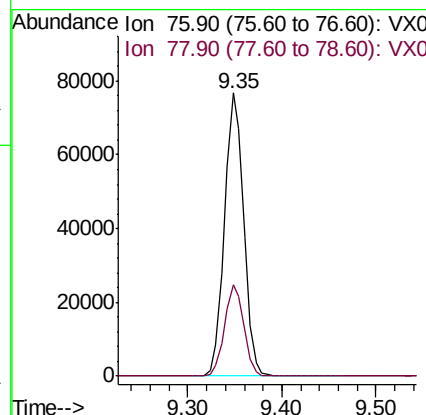
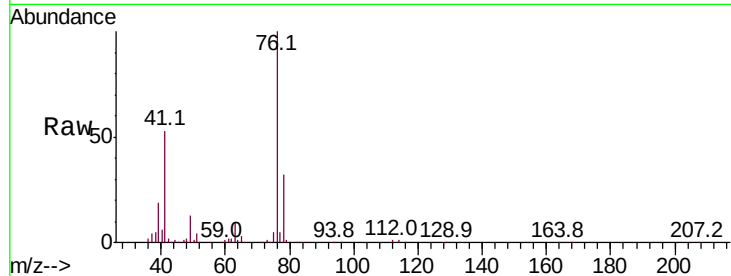




#57
 1,3-Dichloropropane
 Concen: 18.952 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

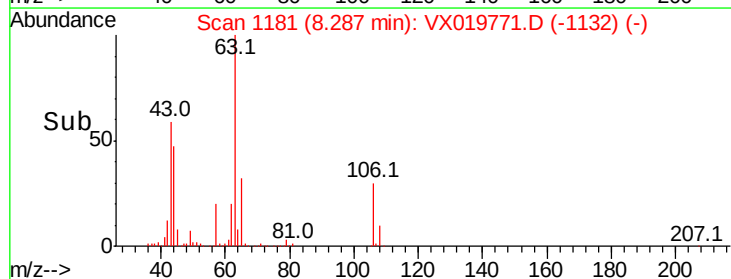
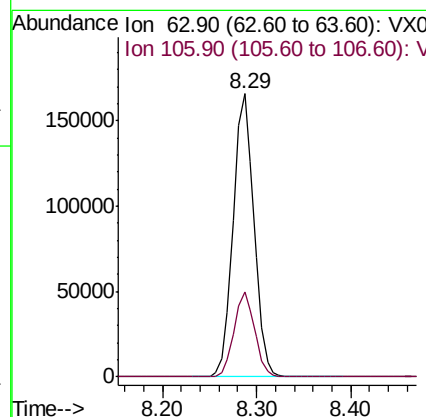
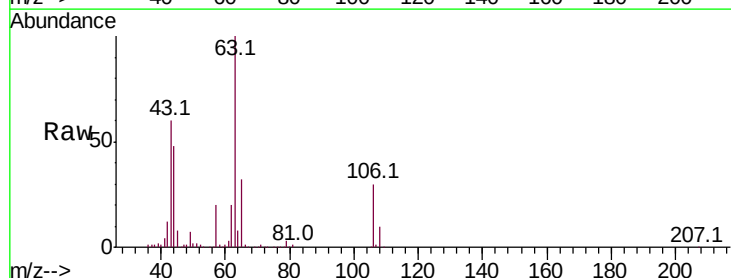
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

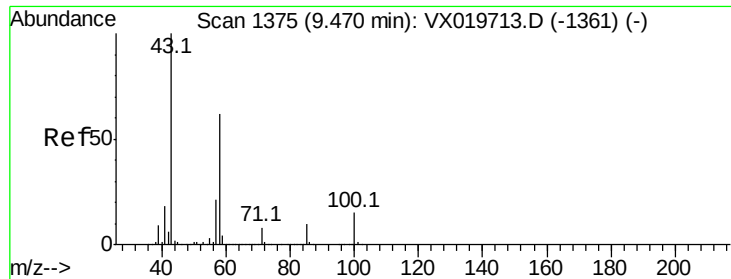
Tot Ion: 76 Resp: 108387
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 95.089 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion: 63 Resp: 255267
 Ion Ratio Lower Upper
 63 100
 106 29.8 23.5 35.3

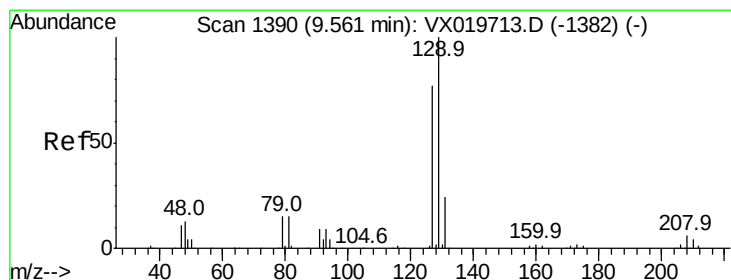
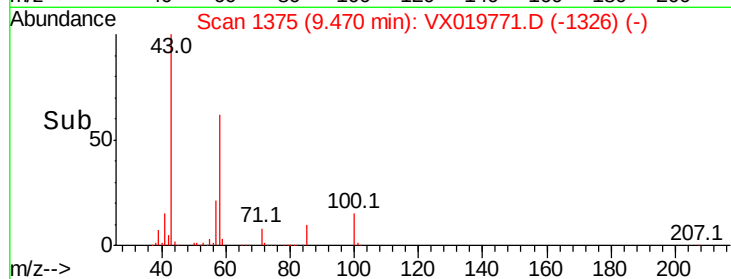
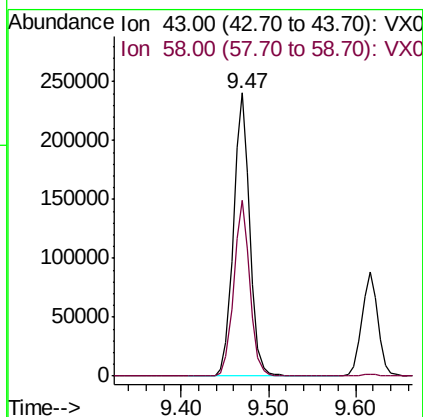
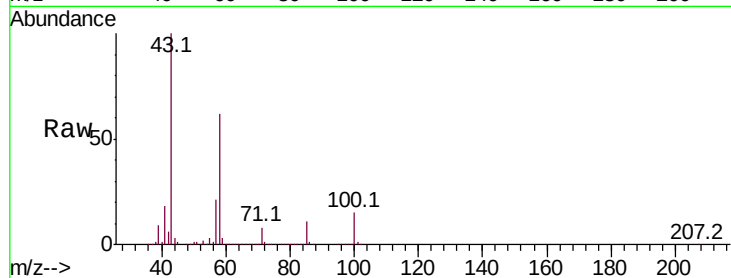




#59
2-Hexanone
Concen: 92.714 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

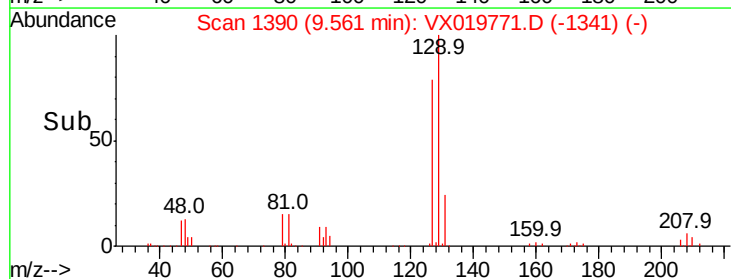
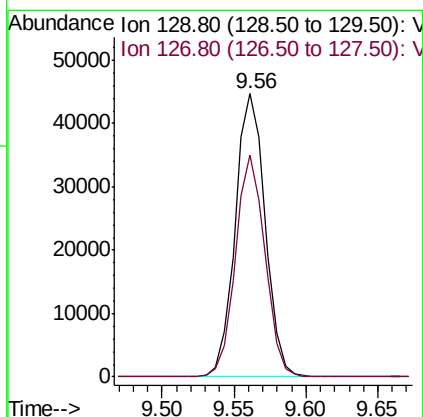
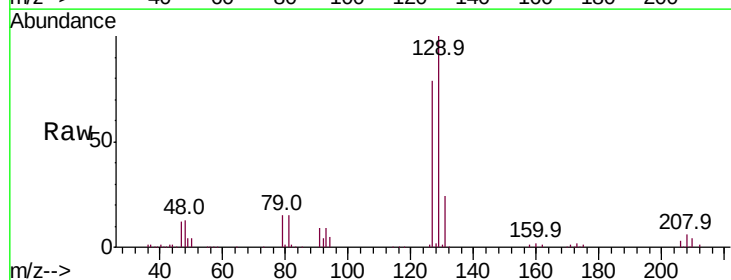
Instrument :
MSVOA_X
ClientSampled :
VX1209WBS01

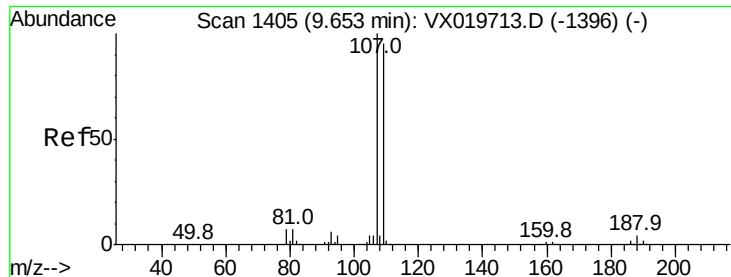
Tot Ion: 43 Resp: 313320
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.8



#60
Dibromochloromethane
Concen: 18.983 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion: 129 Resp: 64598
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61

1,2-Dibromoethane

Concen: 18.694 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

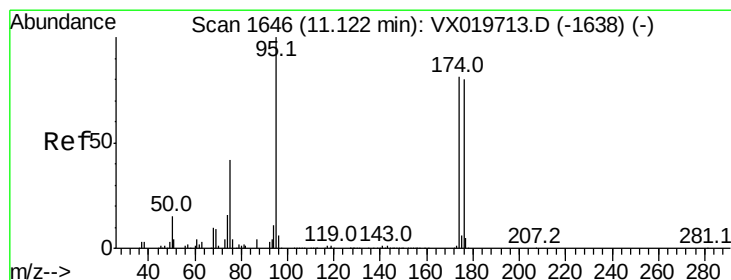
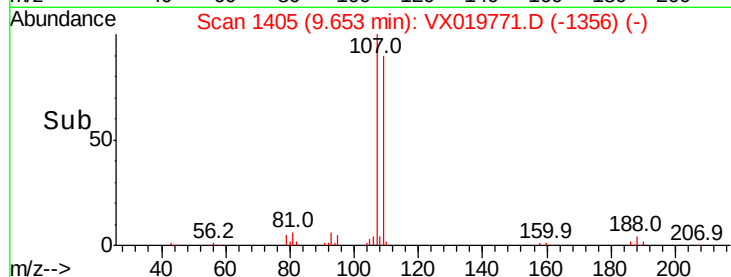
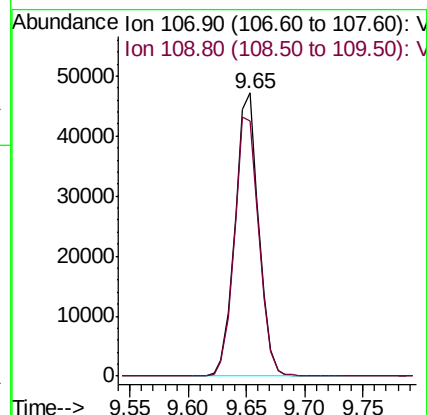
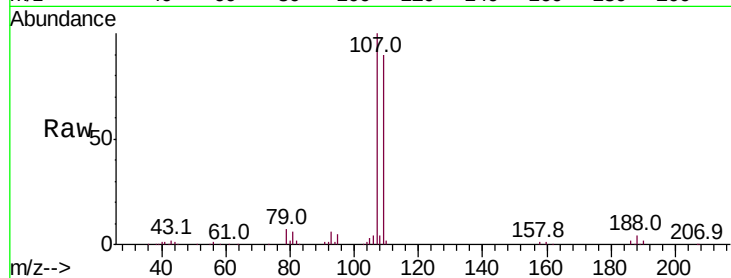
VX1209WBS01

Tot Ion:107 Resp: 66487

Ion Ratio Lower Upper

107 100

109 94.9 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 47.813 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. -0.01 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

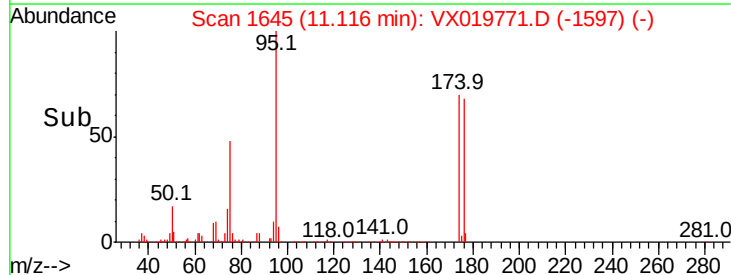
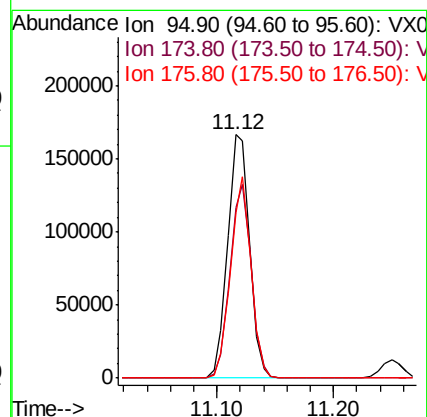
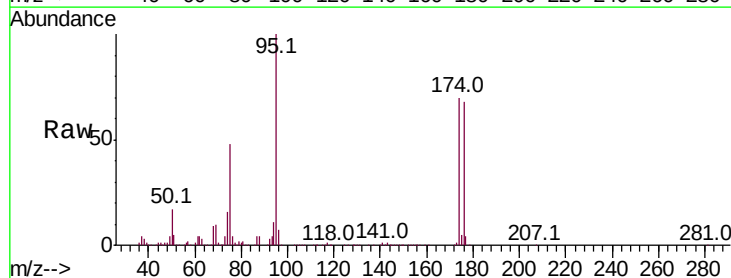
Tgt Ion: 95 Resp: 216162

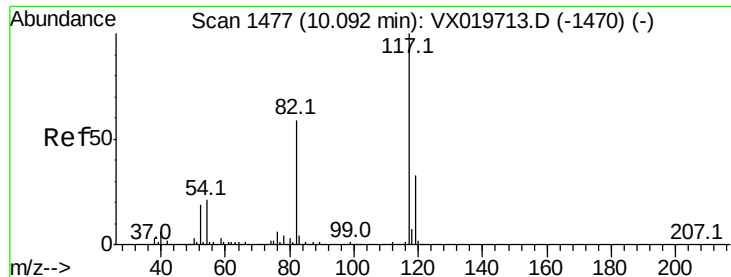
Ion Ratio Lower Upper

95 100

174 77.6 0.0 154.6

176 77.1 0.0 155.8

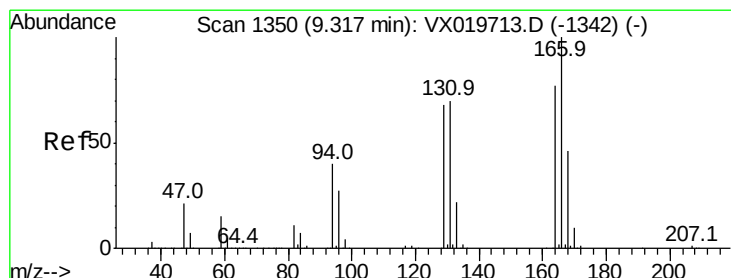
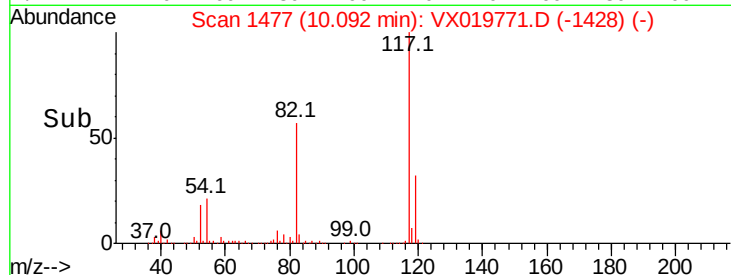
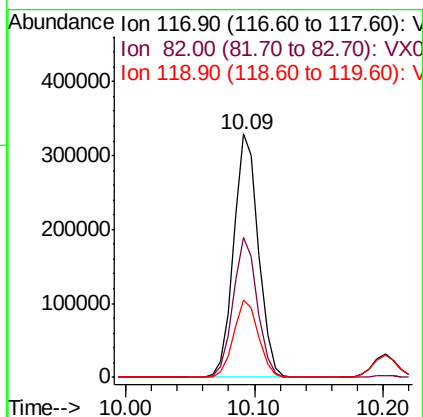
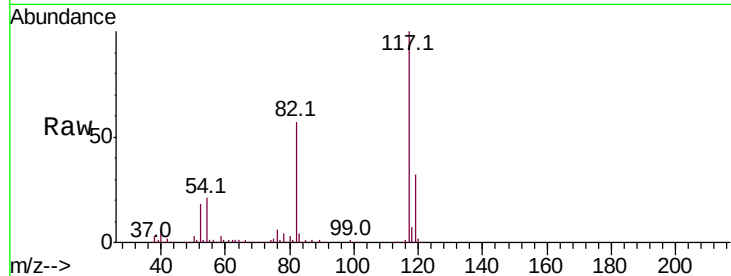




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

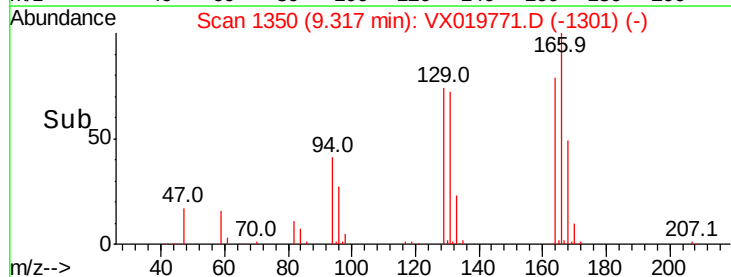
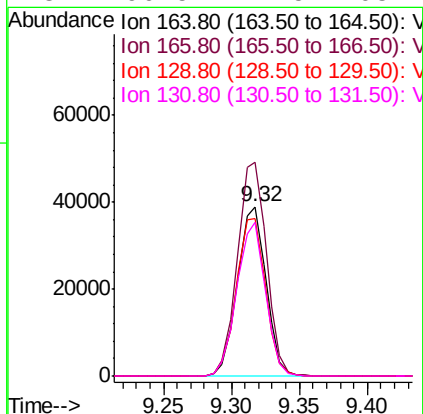
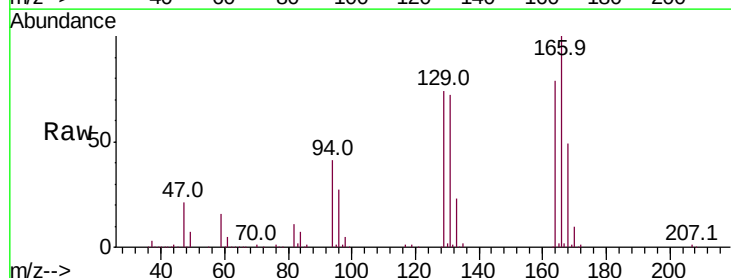
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

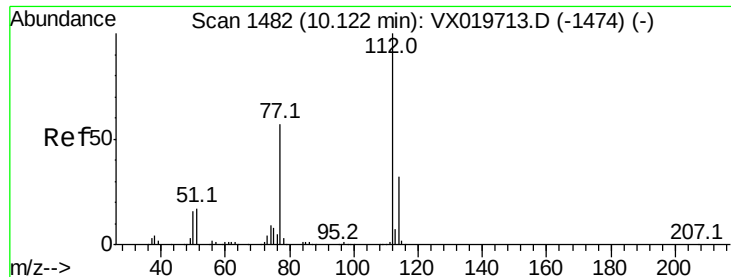
Tot Ion:117 Resp: 439805
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 19.353 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion:164 Resp: 57079
Ion Ratio Lower Upper
164 100
166 126.2 103.4 155.2
129 92.8 70.8 106.2
131 90.5 72.5 108.7

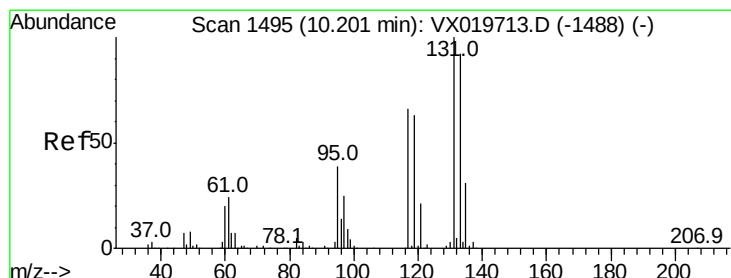
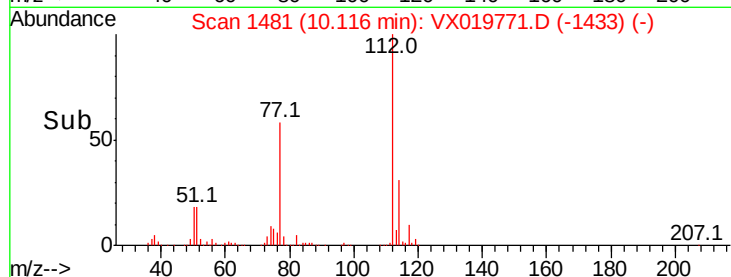
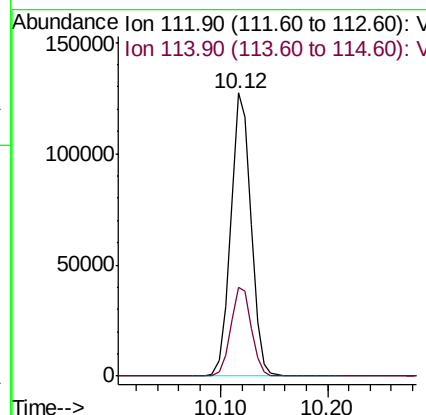
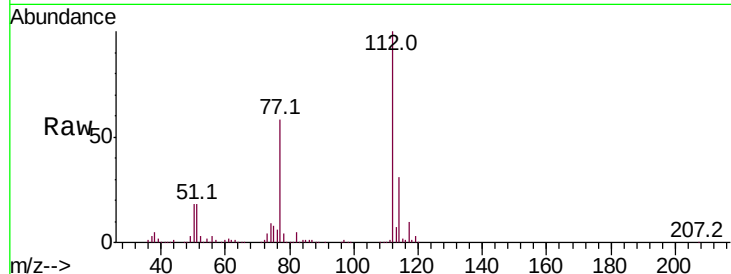




#65
Chlorobenzene
Concen: 19.350 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

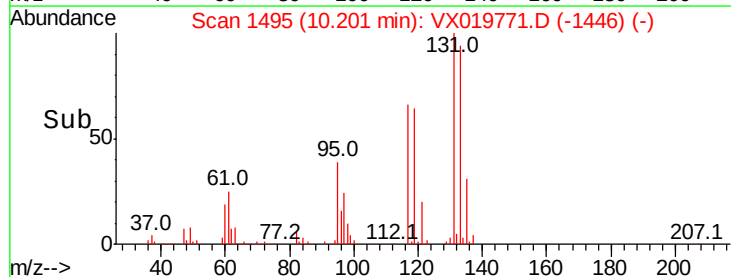
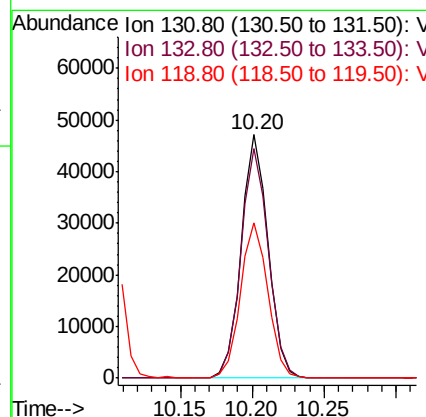
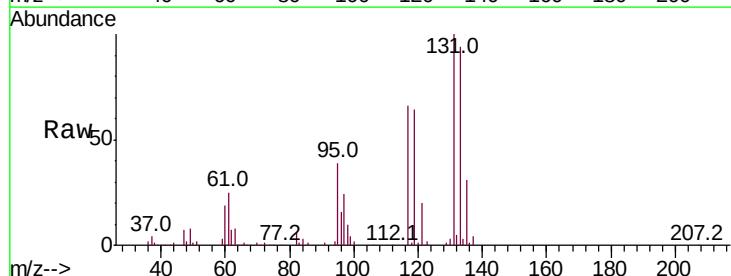
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

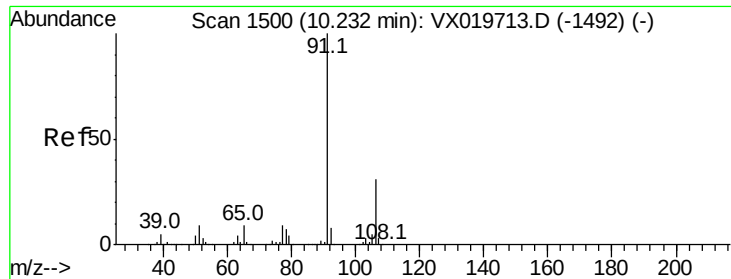
Tot Ion:112 Resp: 169546
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.376 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion:131 Resp: 61108
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 65.3 32.1 96.5





#67

Ethyl Benzene

Concen: 19.076 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

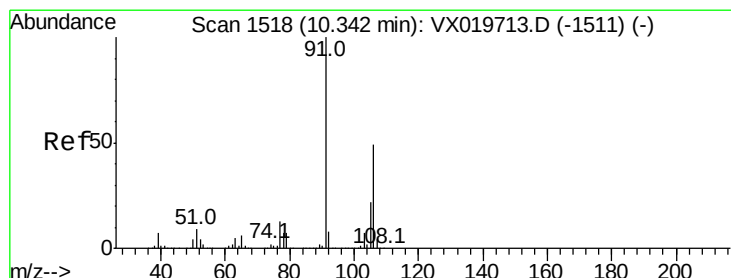
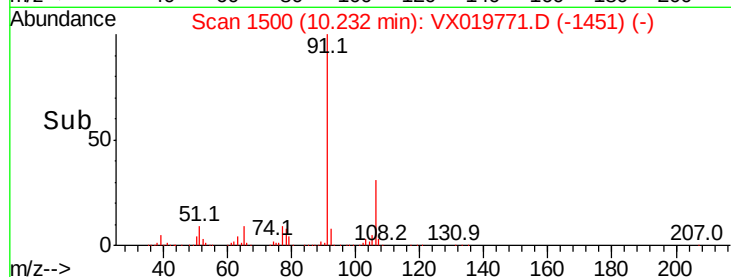
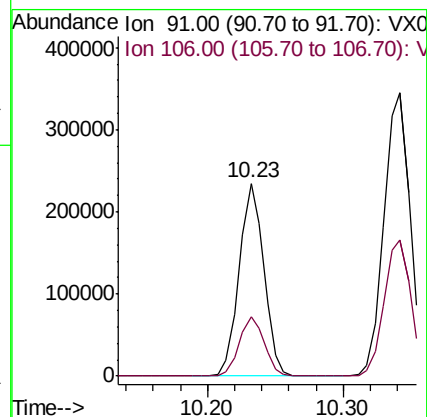
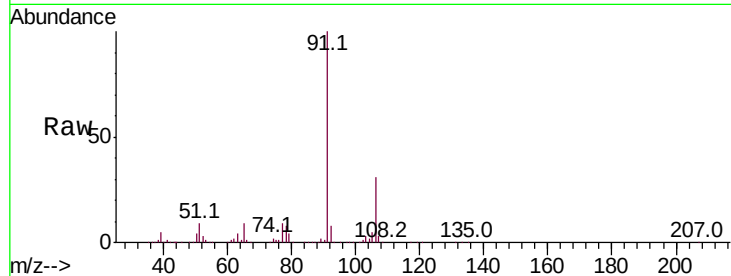
VX1209WBS01

Tot Ion: 91 Resp: 296697

Ion Ratio Lower Upper

91 100

106 31.0 24.6 37.0



#68

m/p-Xylenes

Concen: 38.576 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX019771.D

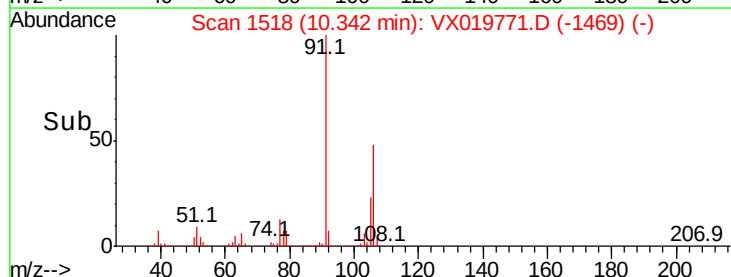
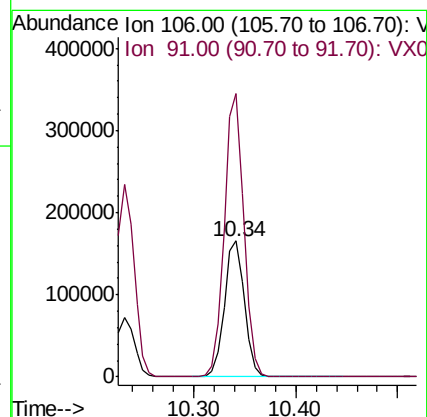
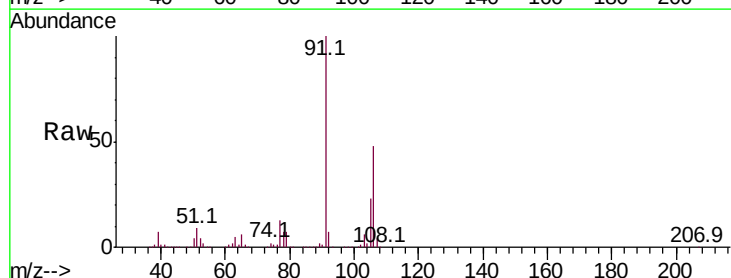
Acq: 09 Dec 2020 12:13

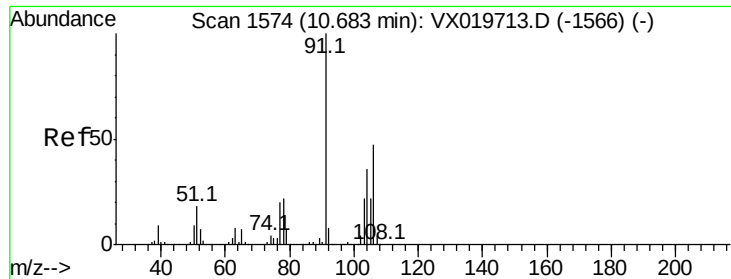
Tgt Ion: 106 Resp: 226084

Ion Ratio Lower Upper

106 100

91 204.1 162.8 244.2

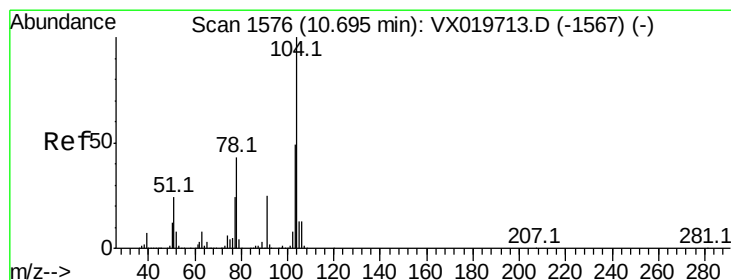
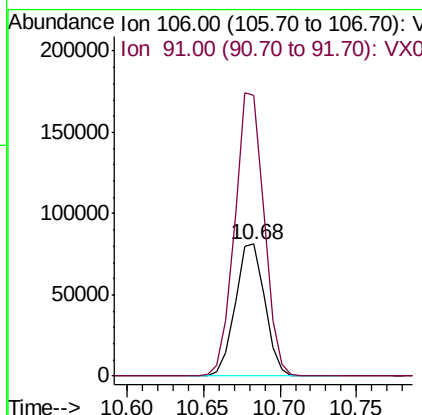
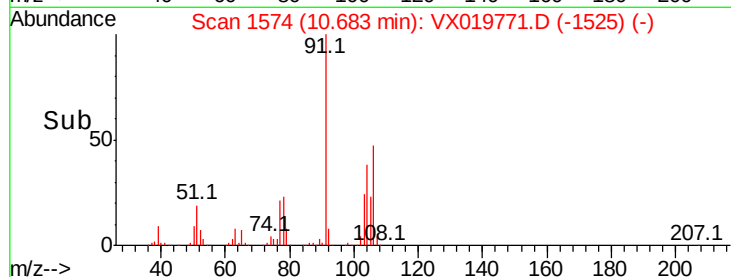
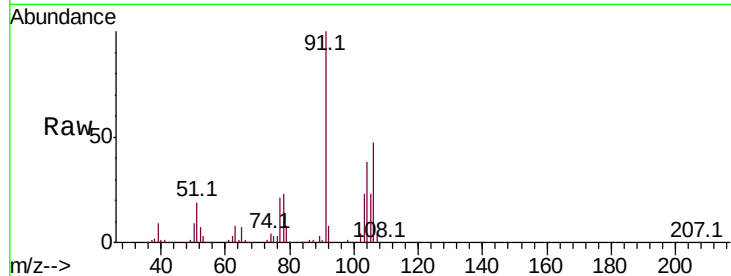




#69
o-Xylene
Concen: 19.277 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

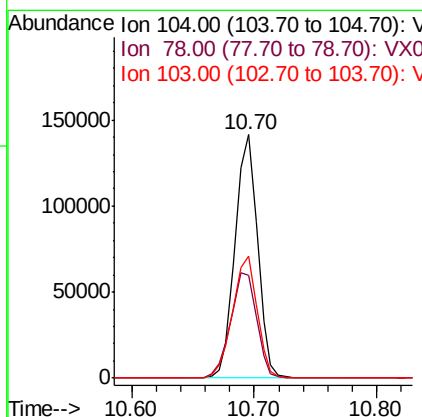
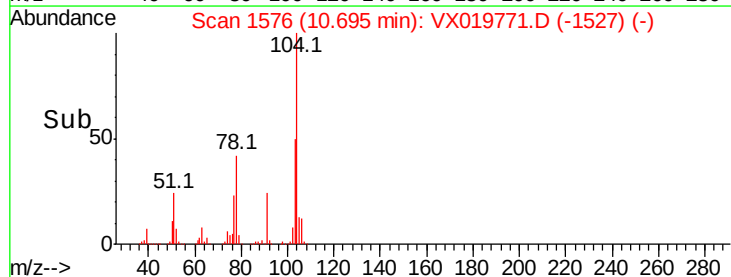
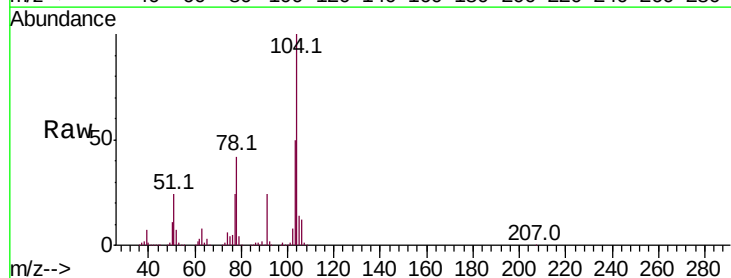
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

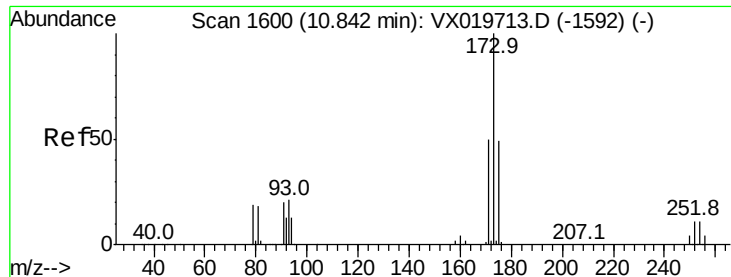
Tot Ion:106 Resp: 108678
Ion Ratio Lower Upper
106 100
91 213.3 108.1 324.2



#70
Styrene
Concen: 18.924 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion:104 Resp: 180077
Ion Ratio Lower Upper
104 100
78 50.1 40.0 60.0
103 54.7 43.4 65.0





#71

Bromoform

Concen: 18.719 ug/l

RT: 10.84 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

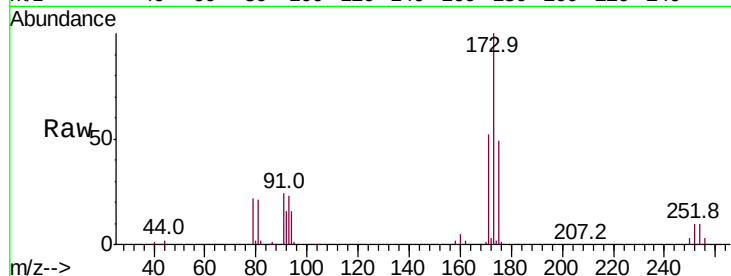
Tot Ion:173 Resp: 46442

Ion Ratio Lower Upper

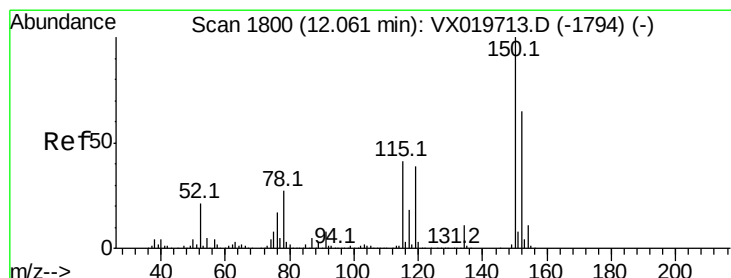
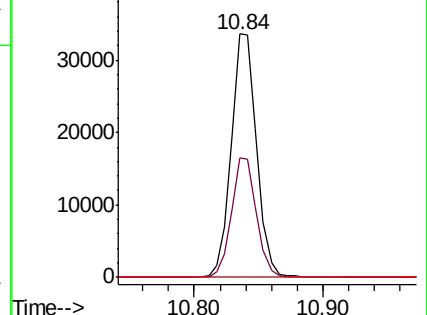
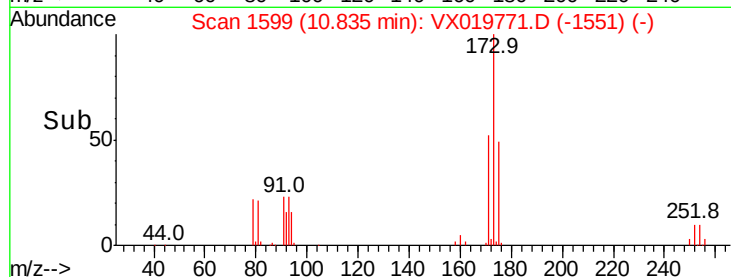
173 100

175 48.0 23.9 71.8

254 0.1 0.1 0.1



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

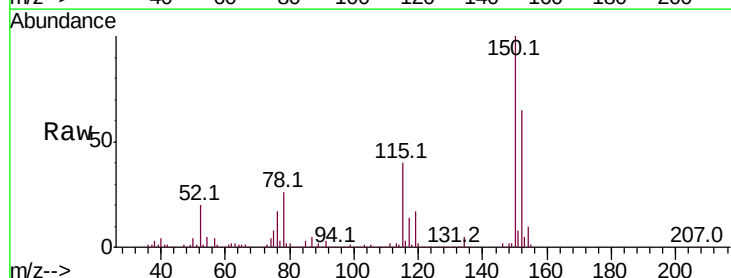
Tgt Ion:152 Resp: 214695

Ion Ratio Lower Upper

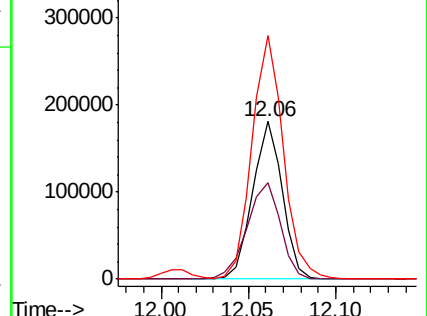
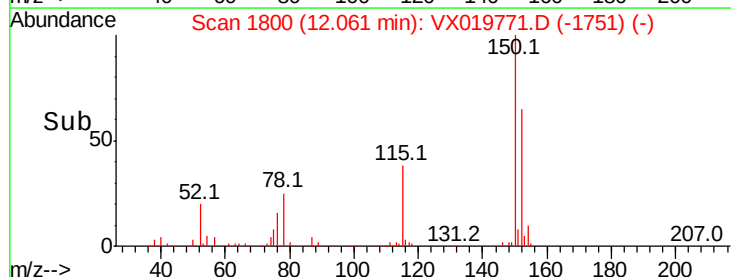
152 100

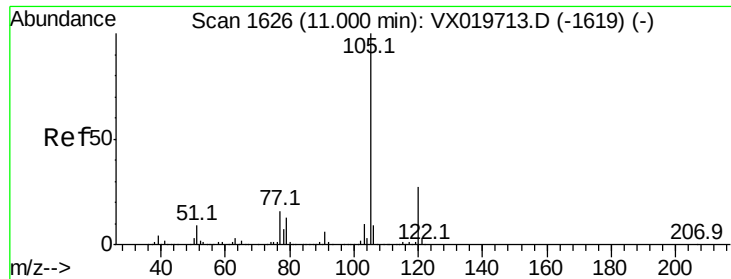
115 69.0 41.1 123.3

150 163.0 0.0 349.0



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





#73

Isopropylbenzene

Concen: 19.884 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

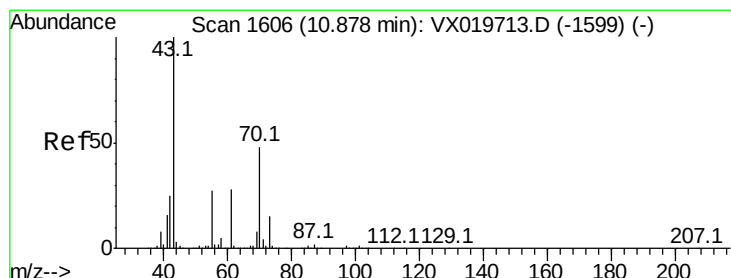
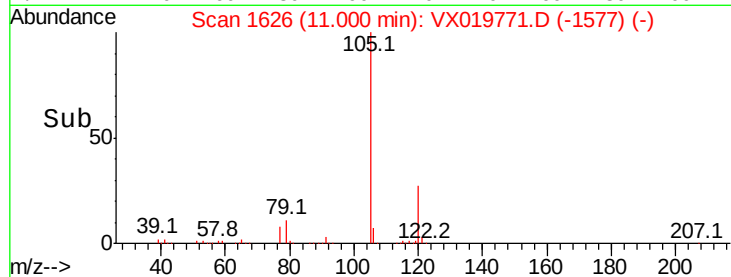
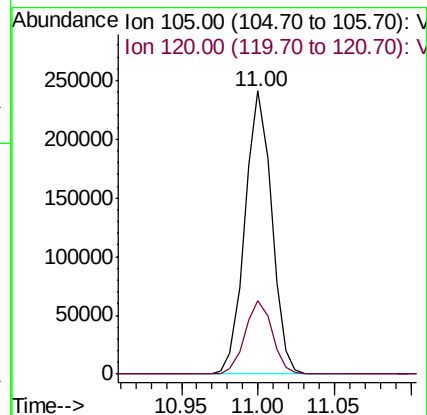
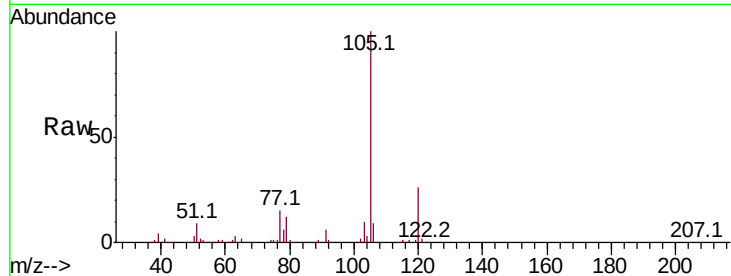
VX1209WBS01

Tot Ion:105 Resp: 291657

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6



#74

N-ethyl acetate

Concen: 18.131 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Tgt Ion: 43 Resp: 106575

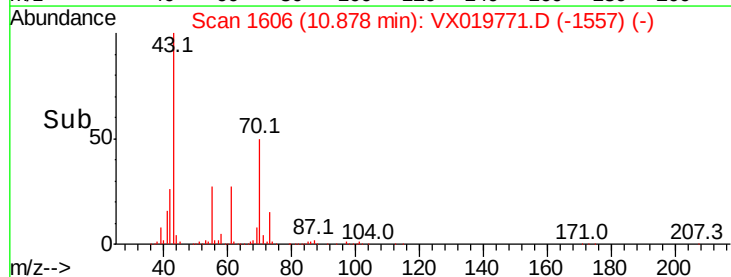
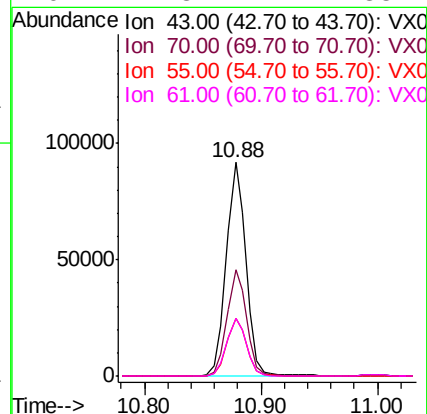
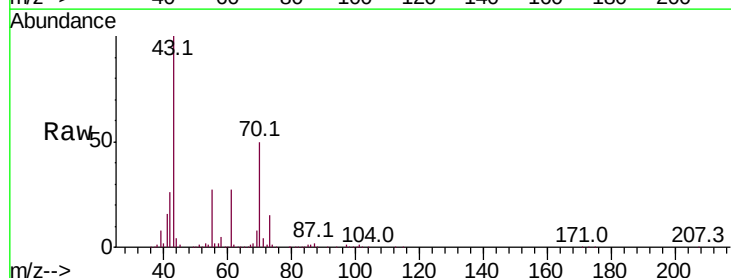
Ion Ratio Lower Upper

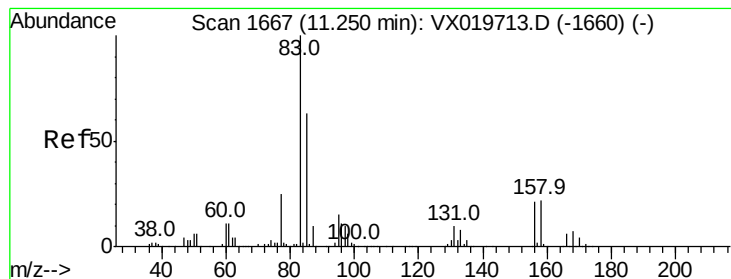
43 100

70 49.6 39.0 58.6

55 27.5 21.5 32.3

61 27.3 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.592 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampled :

VX1209WBS01

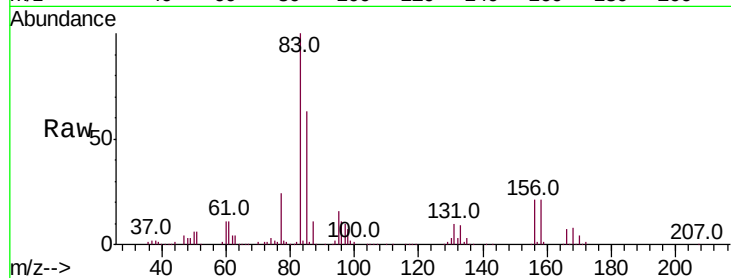
Tot Ion: 83 Resp: 101316

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.2

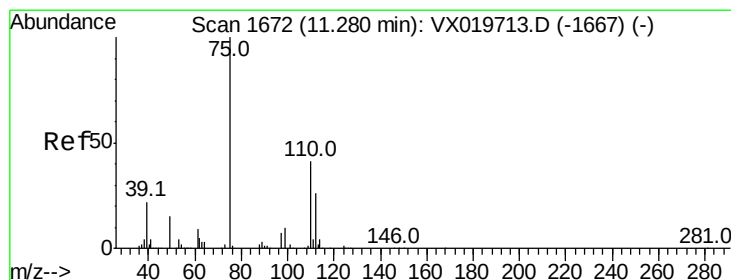
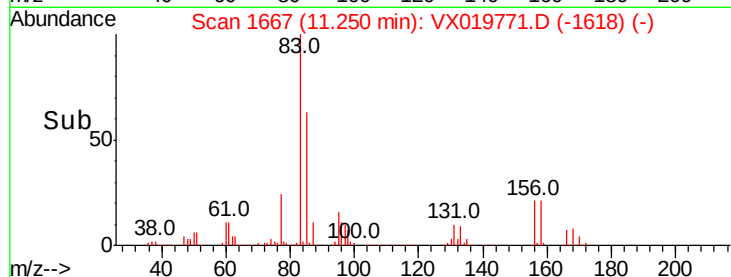
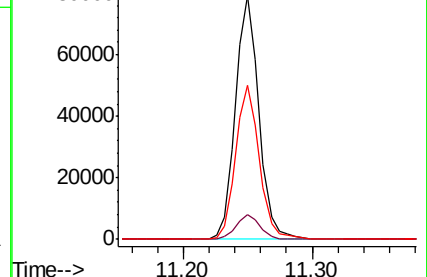
85 63.8 31.8 95.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.304 ug/l

RT: 11.27 min Scan# 1671

Delta R.T. -0.01 min

Lab File: VX019771.D

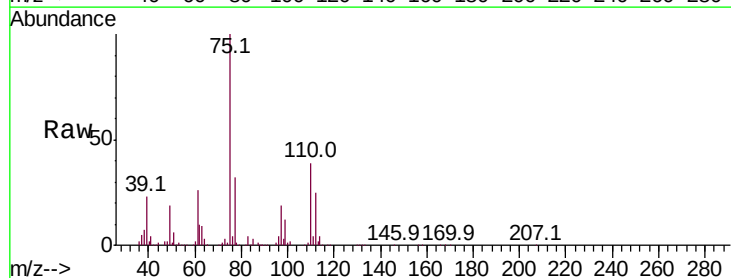
Acq: 09 Dec 2020 12:13

Tgt Ion: 75 Resp: 112212

Ion Ratio Lower Upper

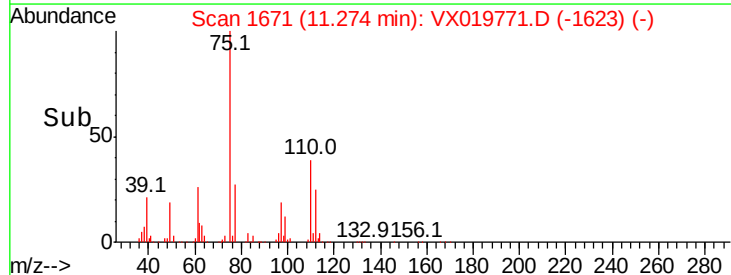
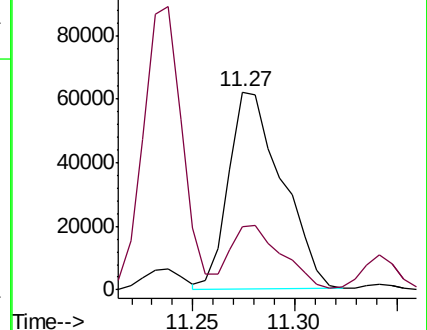
75 100

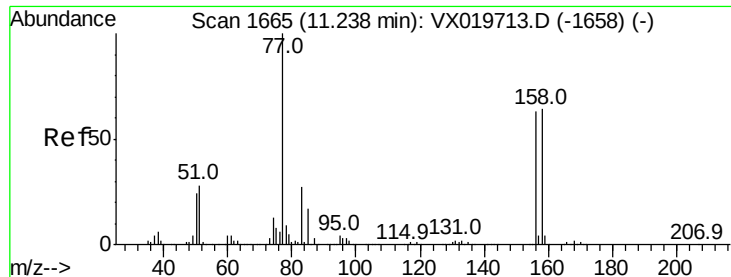
77 31.2 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.781 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

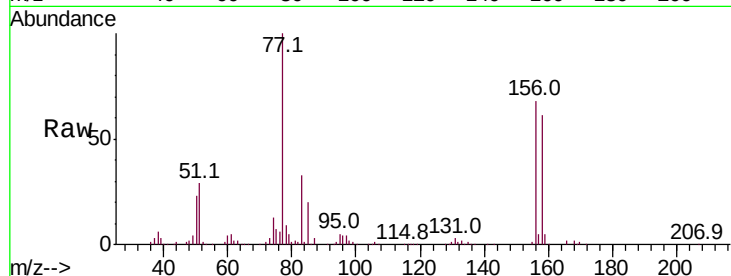
Tot Ion:156 Resp: 74251

Ion Ratio Lower Upper

156 100

77 160.1 82.8 248.6

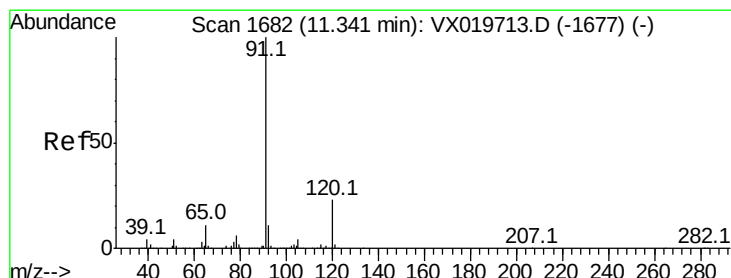
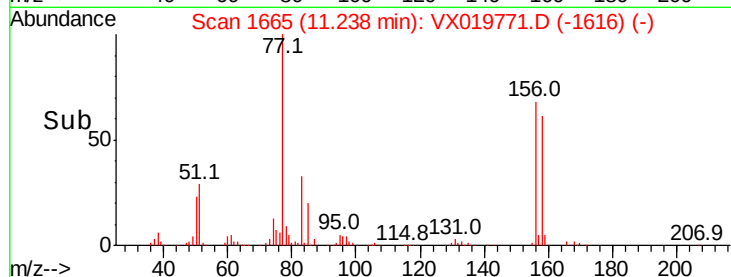
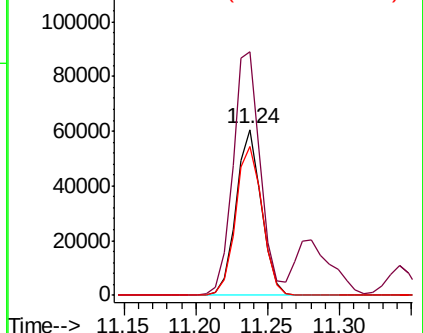
158 94.7 49.1 147.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.30): VX0

Ion 157.80 (157.50 to 158.10): V



#78

n-propylbenzene

Concen: 19.953 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019771.D

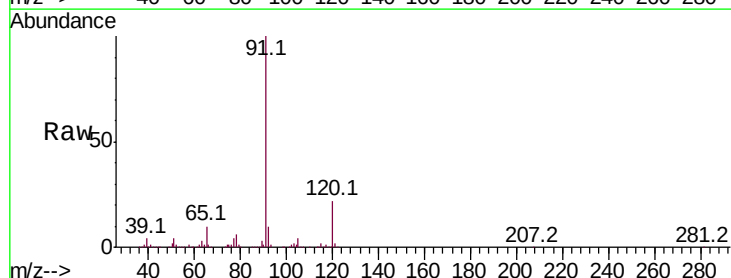
Acq: 09 Dec 2020 12:13

Tgt Ion: 91 Resp: 334269

Ion Ratio Lower Upper

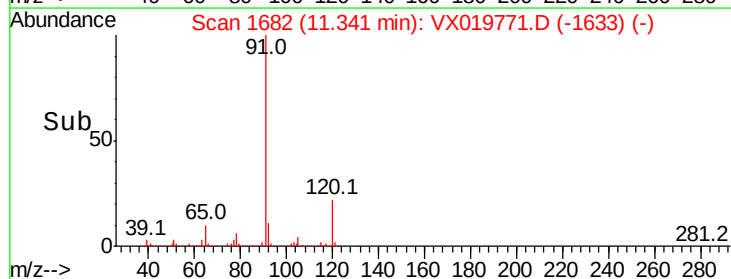
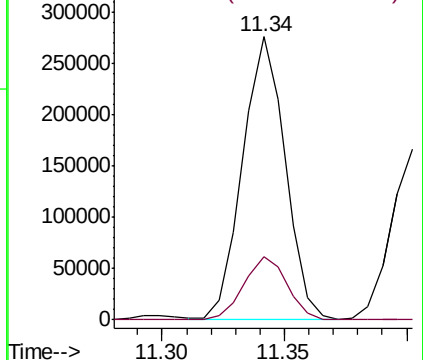
91 100

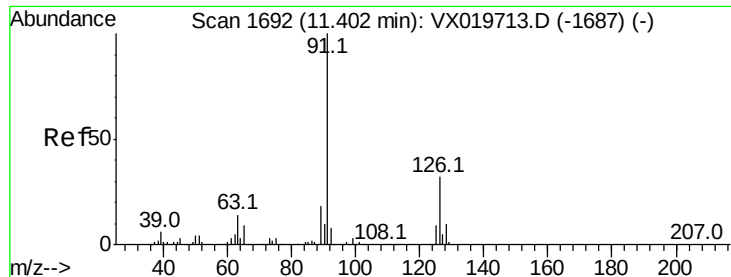
120 22.9 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.30): VX0

Ion 120.00 (119.70 to 120.30): V

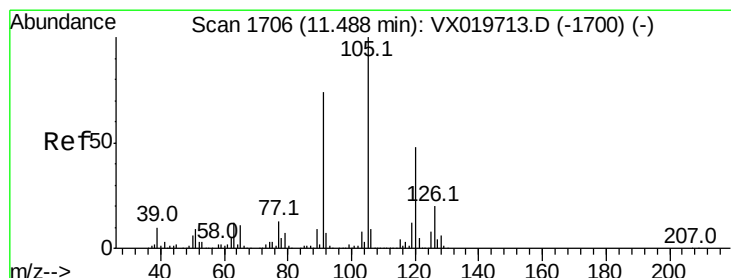
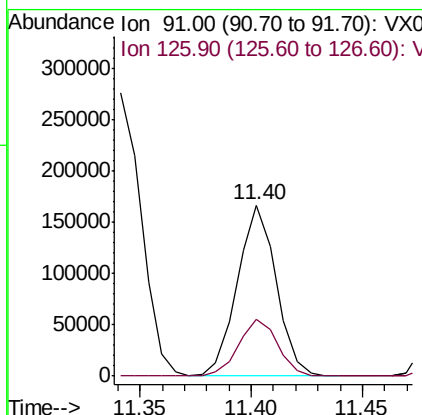
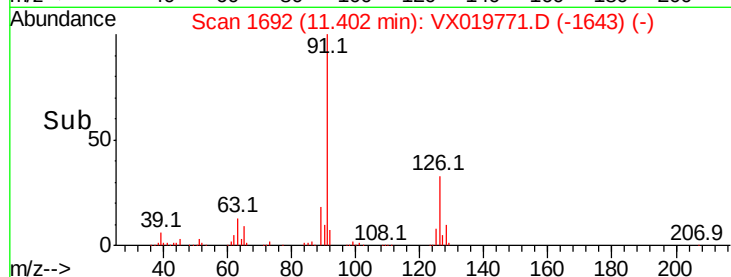
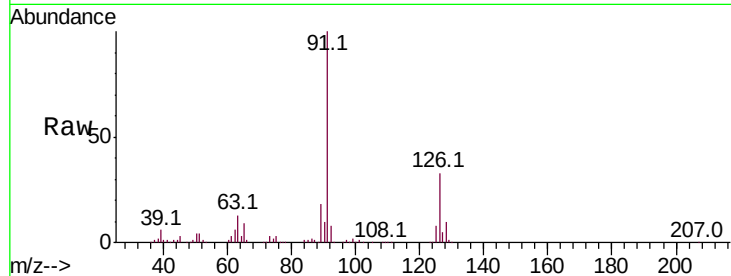




#79
 2-Chlorotoluene
 Concen: 19.522 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

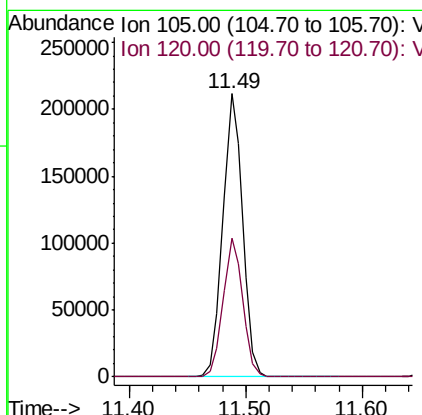
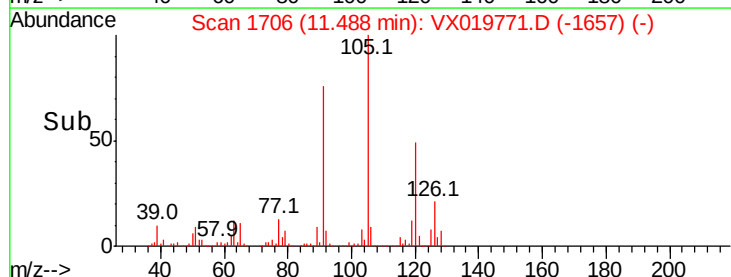
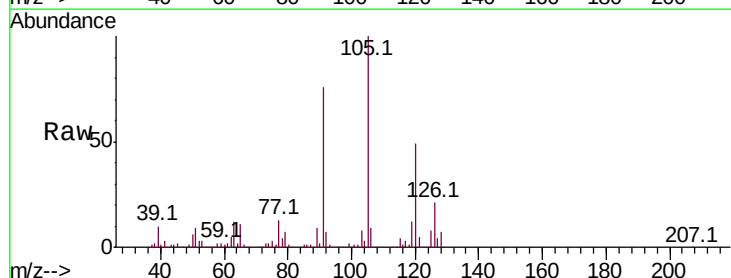
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

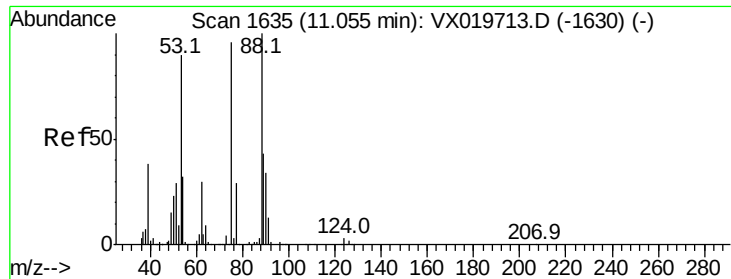
Tot Ion: 91 Resp: 201402
 Ion Ratio Lower Upper
 91 100
 126 33.6 16.6 49.8



#80
 1,3,5-Trimethylbenzene
 Concen: 19.985 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion: 105 Resp: 247396
 Ion Ratio Lower Upper
 105 100
 120 48.7 23.8 71.5

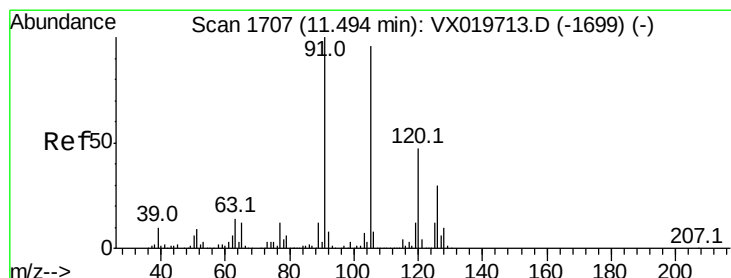
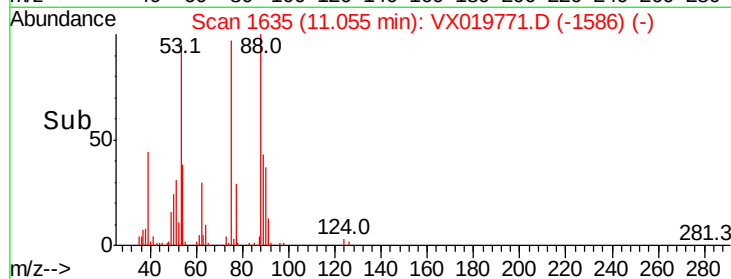
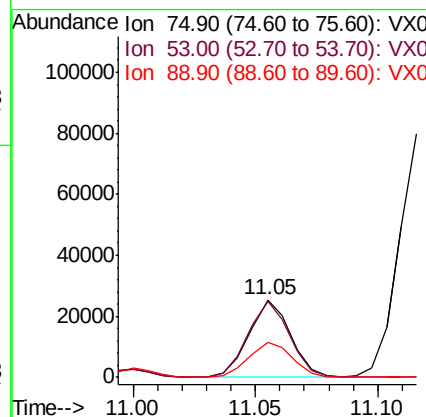
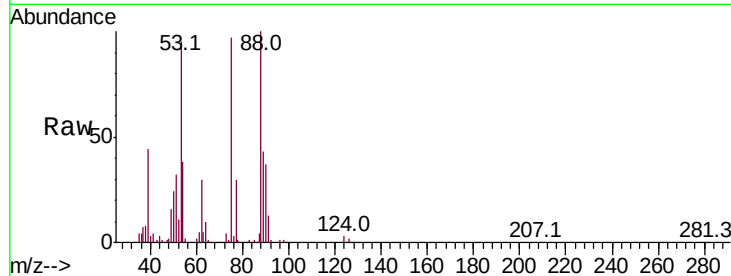




#81
trans-1,4-Dichloro-2-butene
Concen: 18.022 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

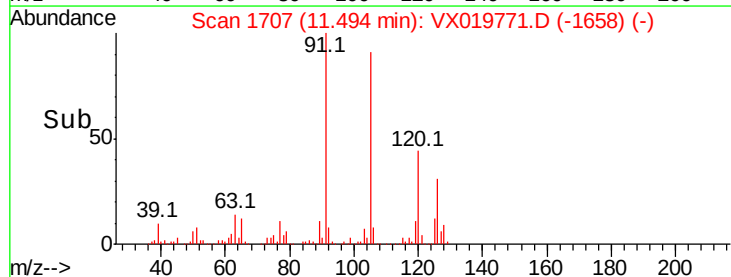
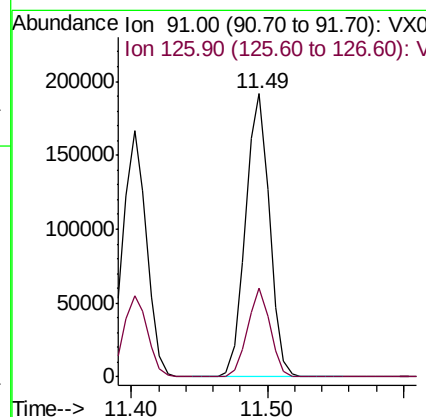
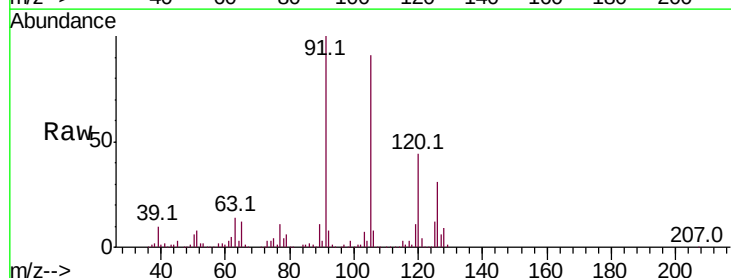
Instrument :
MSVOA_X
ClientSampled :
VX1209WBS01

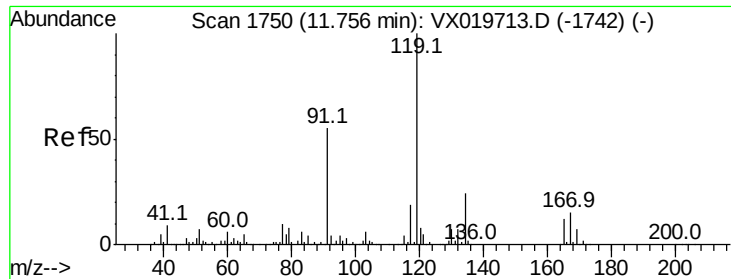
Tot Ion: 75 Resp: 30020
Ion Ratio Lower Upper
75 100
53 99.4 74.5 111.7
89 47.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.466 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion: 91 Resp: 235205
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5

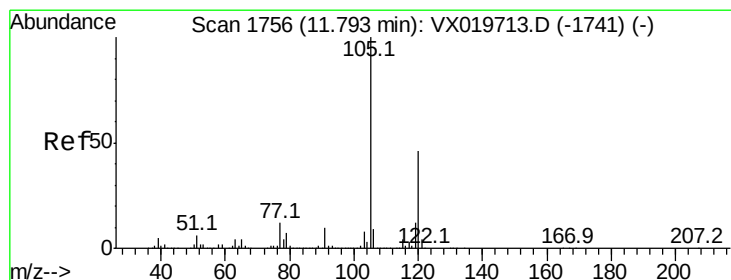
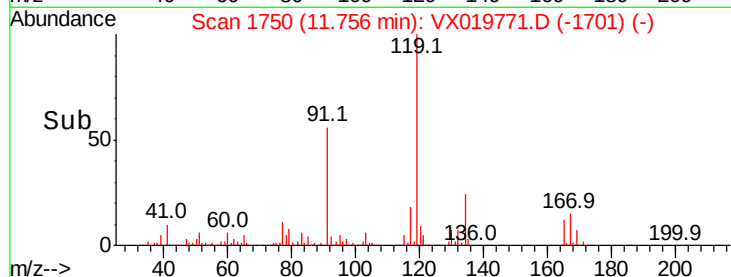
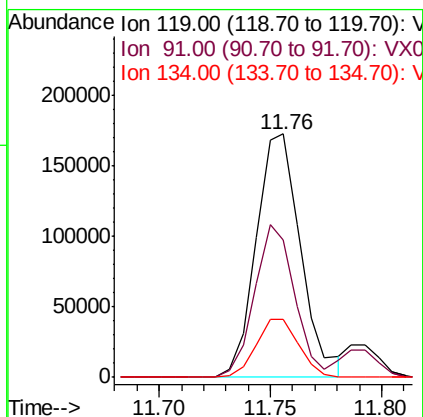
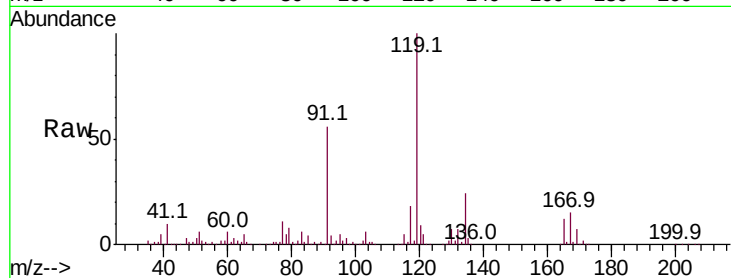




#83
 tert-Butylbenzene
 Concen: 19.832 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

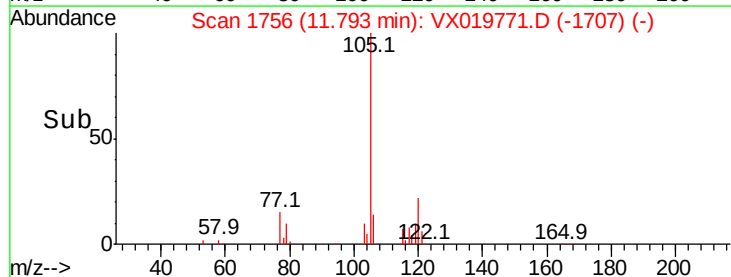
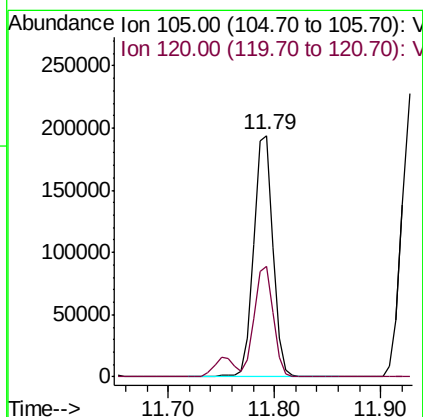
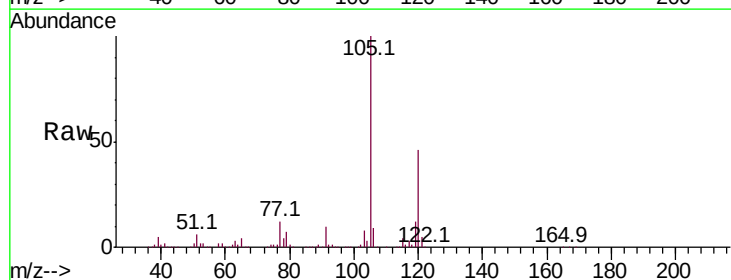
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

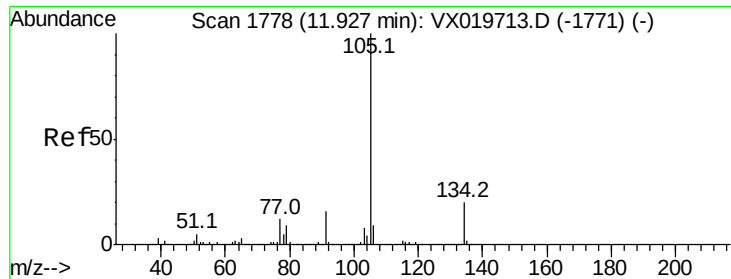
Tot Ion	Ratio	Lower	Upper
119	100		
91	56.4	27.9	83.7
134	23.0	11.3	33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 19.776 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.4	67.3

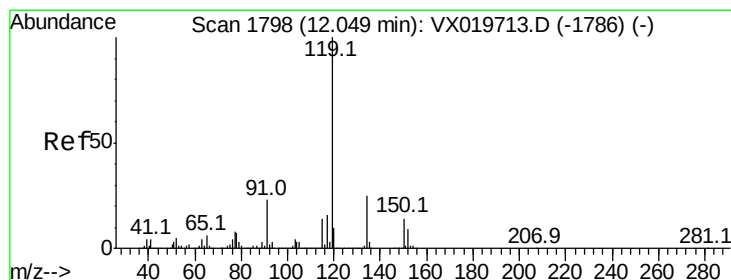
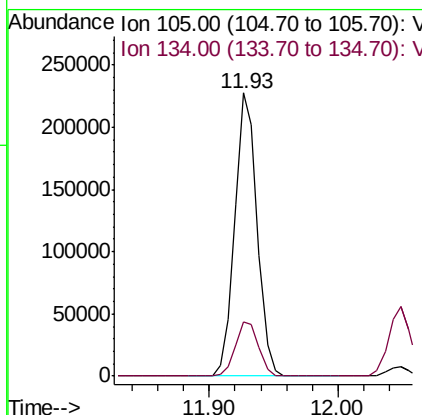
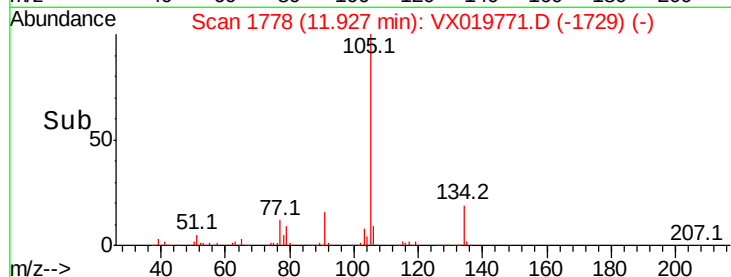
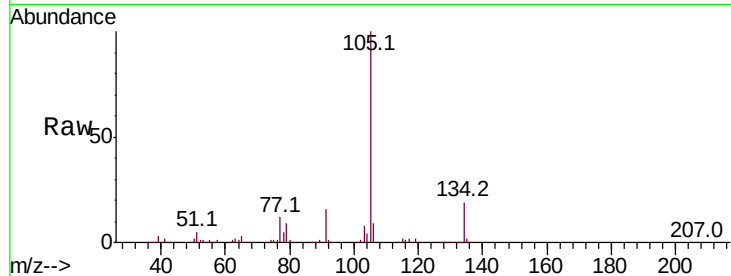




#85
 sec-Butylbenzene
 Concen: 19.823 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

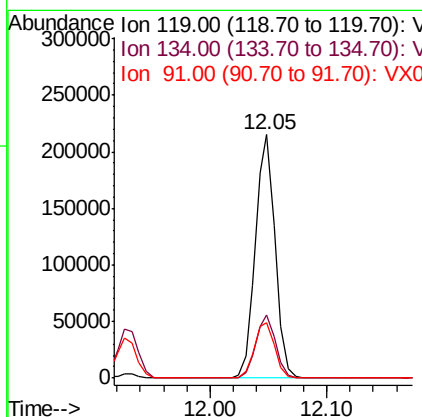
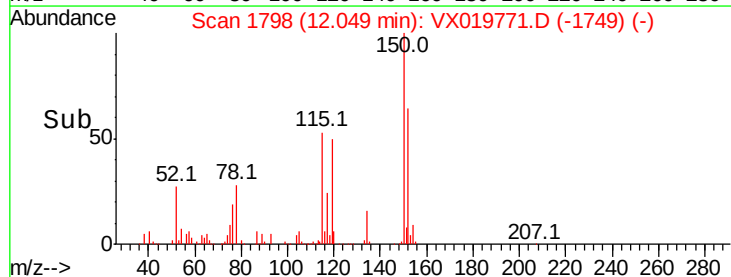
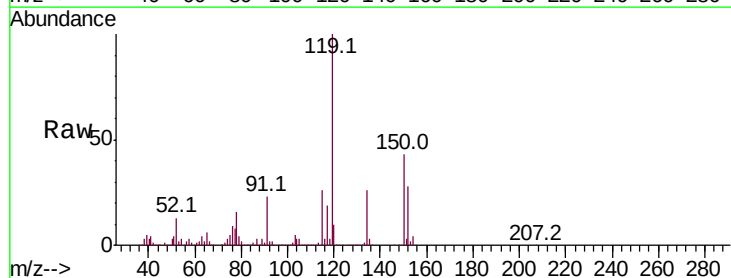
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

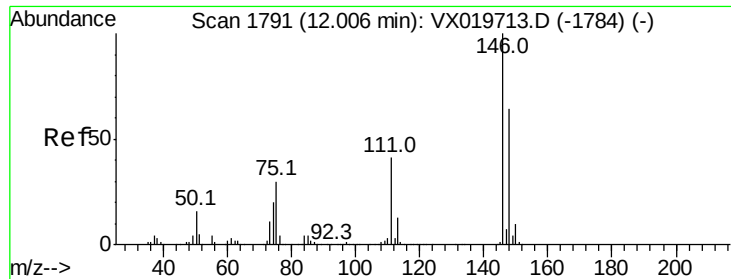
Tot Ion:105 Resp: 274782
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.993 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion:119 Resp: 253989
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.7 11.7 35.0

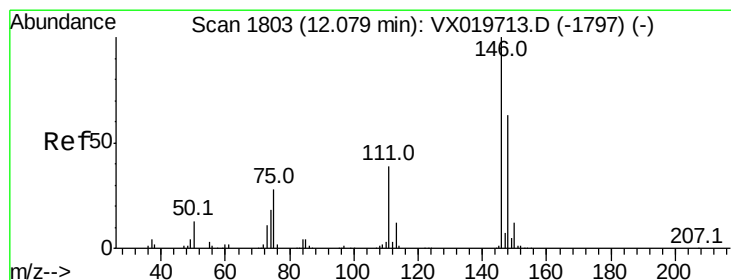
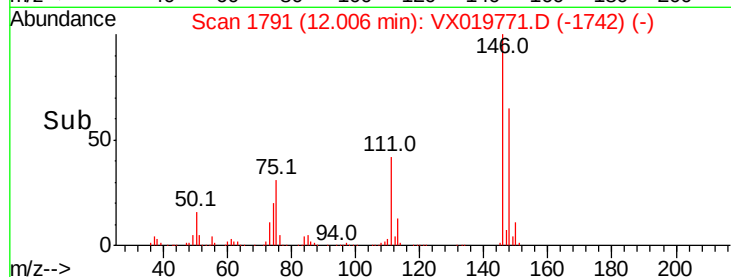
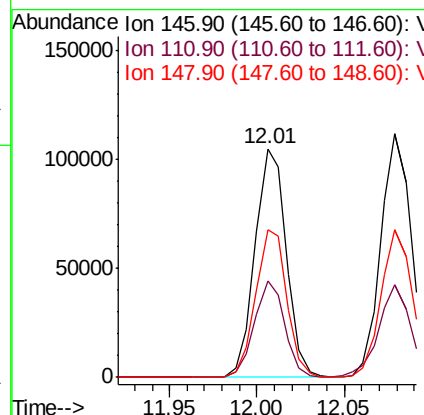
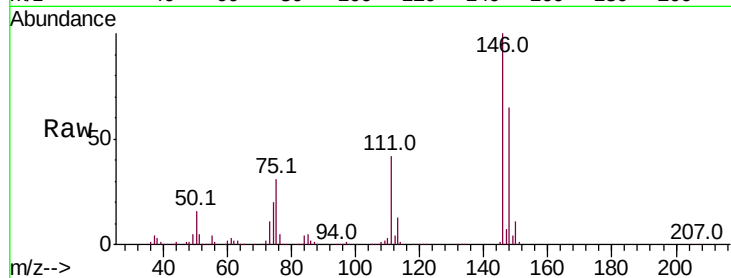




#87
 1,3-Dichlorobenzene
 Concen: 19.017 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

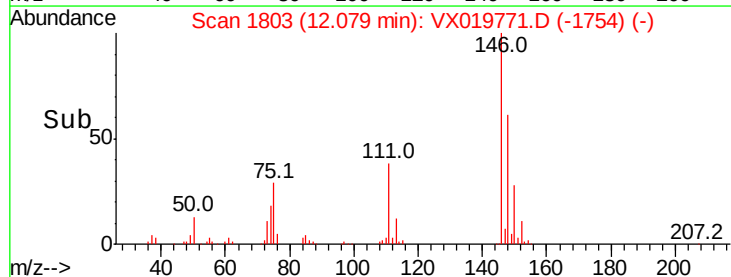
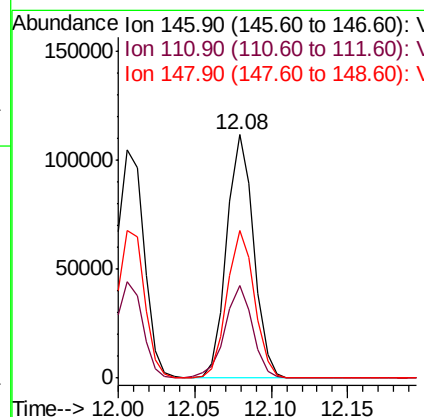
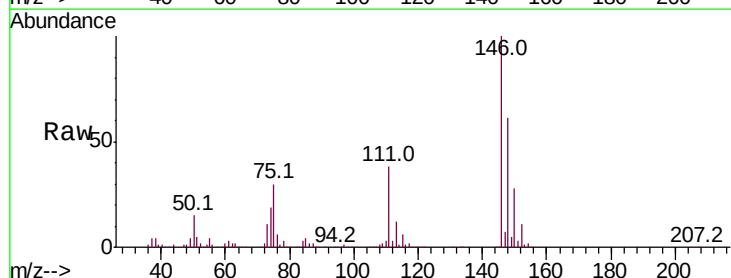
Instrument :
 MSVOA_X
 ClientSampled :
 VX1209WBS01

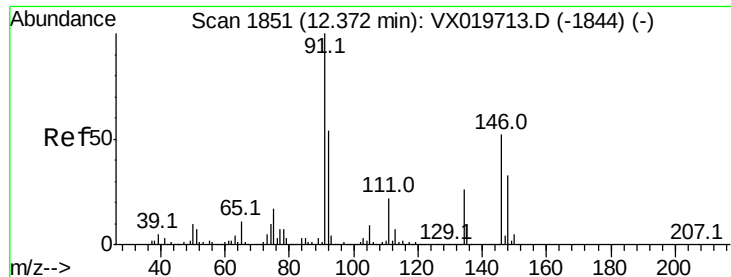
Tot Ion:146 Resp: 131019
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.2 60.5
 148 64.6 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.385 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion:146 Resp: 136027
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.6 58.8
 148 62.2 31.6 95.0





#89

n-Butylbenzene

Concen: 19.295 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampled :

VX1209WBS01

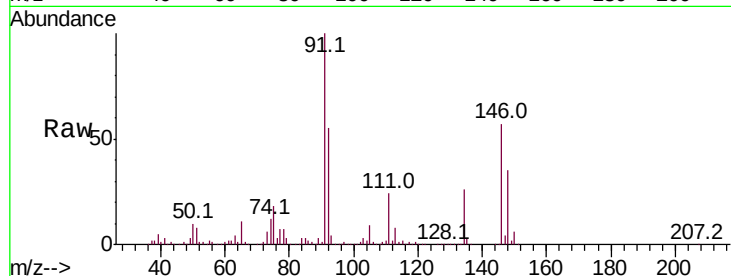
Tot Ion: 91 Resp: 217175

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

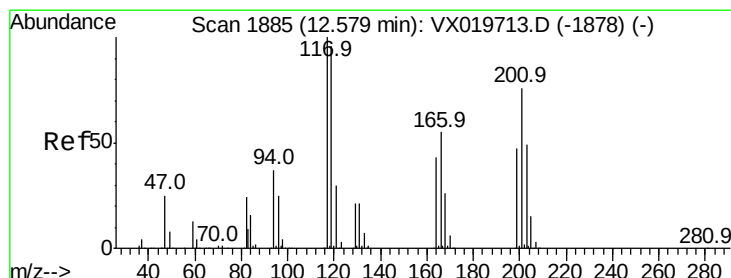
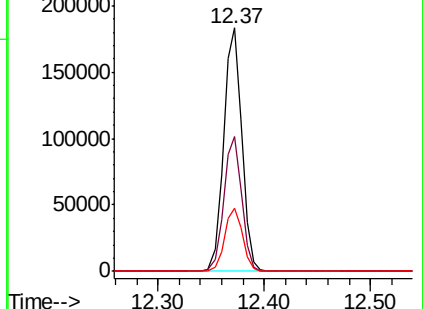
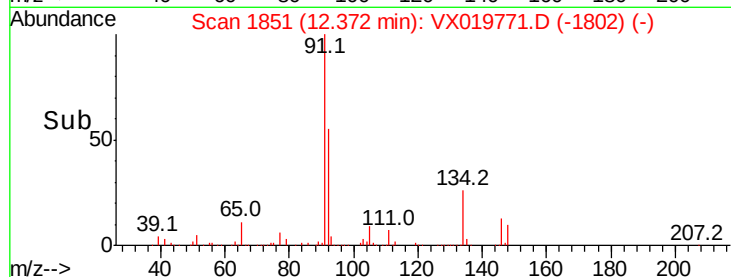
134 25.7 13.2 39.5



Abundance Ion 91.00 (90.70 to 91.70): VX019771.D (-1844) (-)

Ion 92.00 (91.70 to 92.70): VX019771.D (-1844) (-)

Ion 134.00 (133.70 to 134.70): VX019771.D (-1844) (-)



#90

Hexachloroethane

Concen: 19.173 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX019771.D

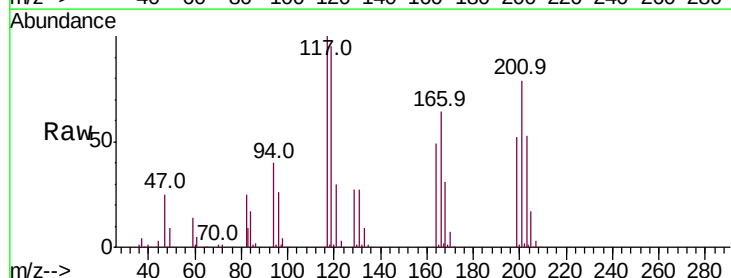
Acq: 09 Dec 2020 12:13

Tgt Ion: 117 Resp: 42052

Ion Ratio Lower Upper

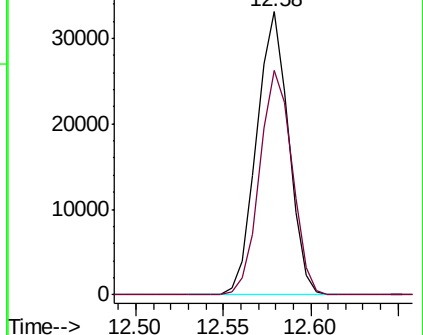
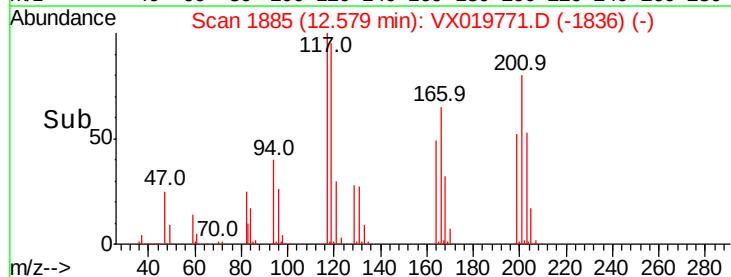
117 100

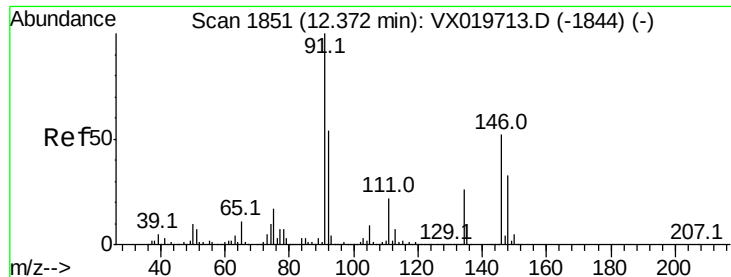
201 80.8 40.4 121.2



Abundance Ion 116.80 (116.50 to 117.50): VX019771.D (-1878) (-)

Ion 200.70 (200.40 to 201.40): VX019771.D (-1878) (-)

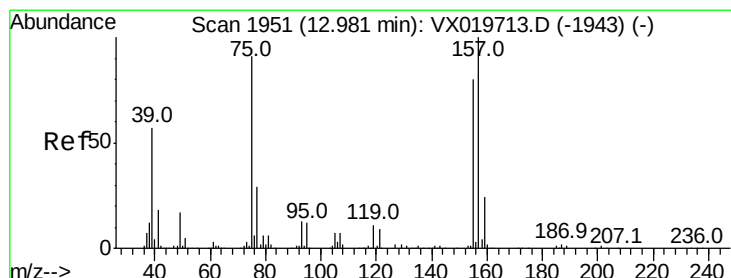
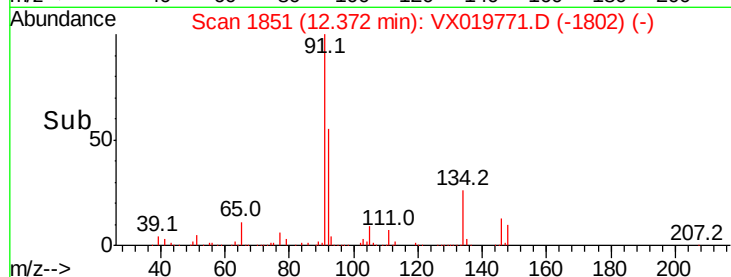
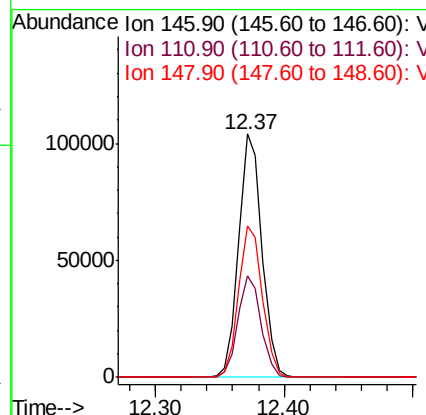
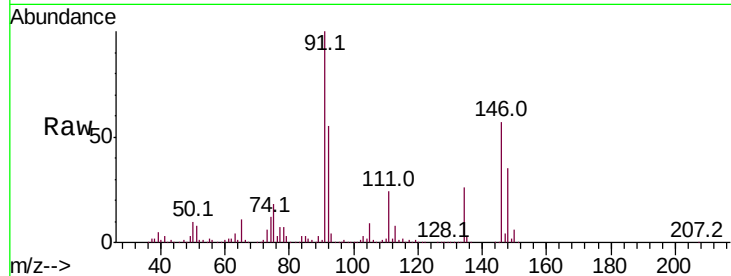




#91
 1,2-Dichlorobenzene
 Concen: 19.589 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

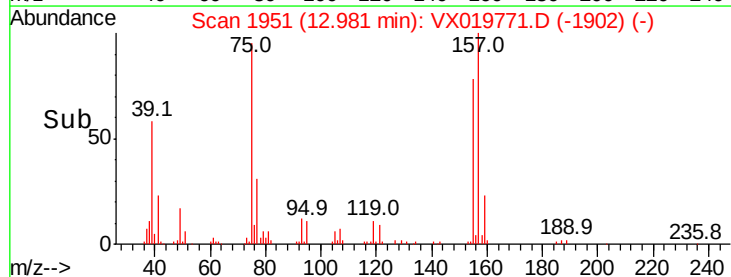
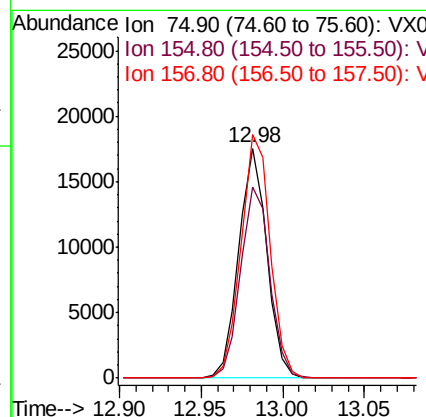
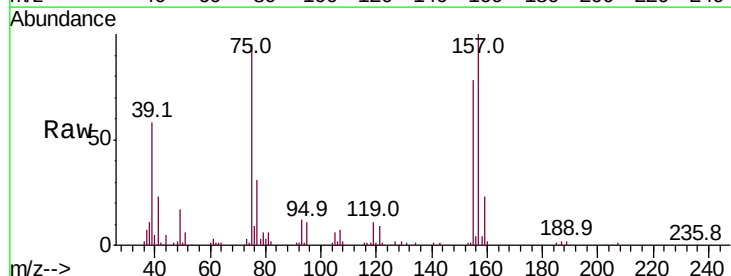
Instrument :
 MSVOA_X
 ClientSampled :
 VX1209WBS01

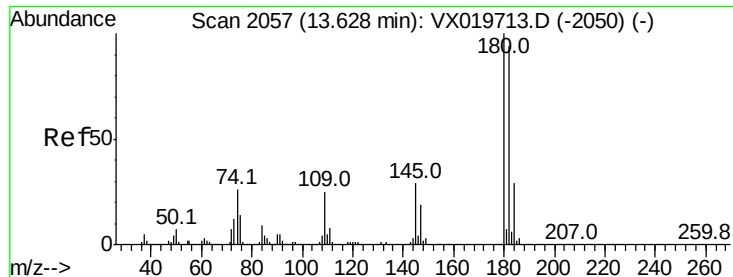
Tot Ion:146 Resp: 131559
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.8 62.2
 148 63.3 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.929 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion: 75 Resp: 21043
 Ion Ratio Lower Upper
 75 100
 155 86.6 45.3 135.9
 157 109.9 57.7 173.1

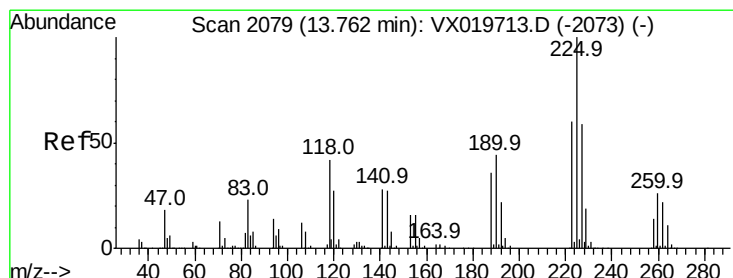
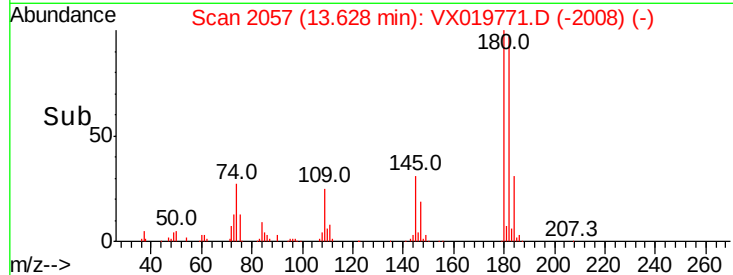
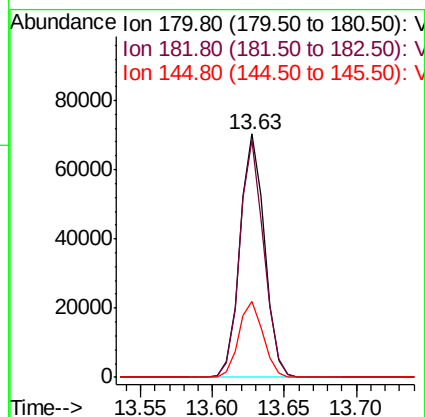
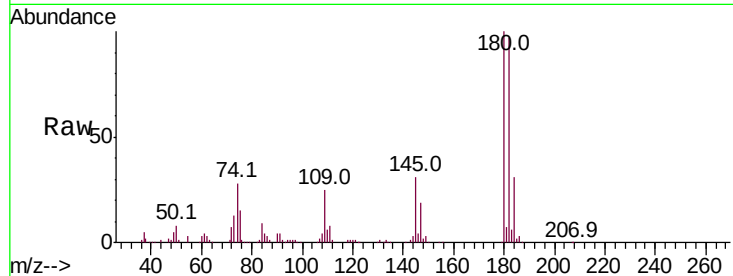




#93
 1,2,4-Trichlorobenzene
 Concen: 19.073 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

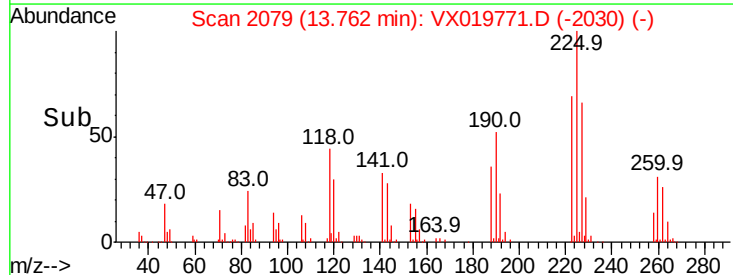
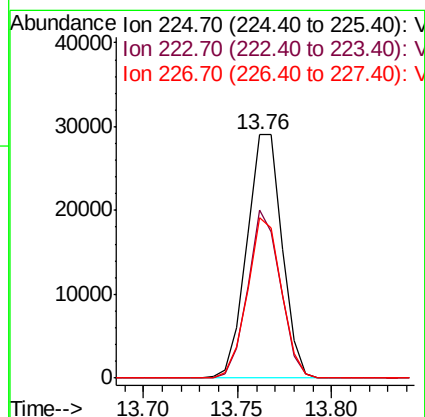
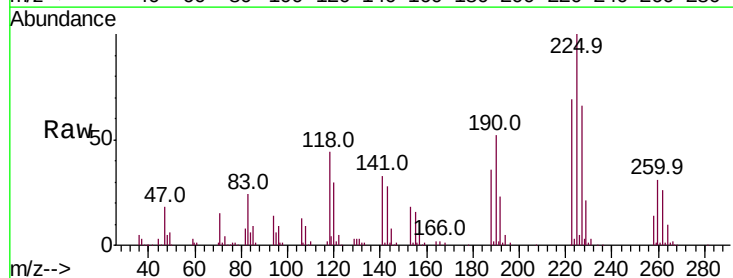
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

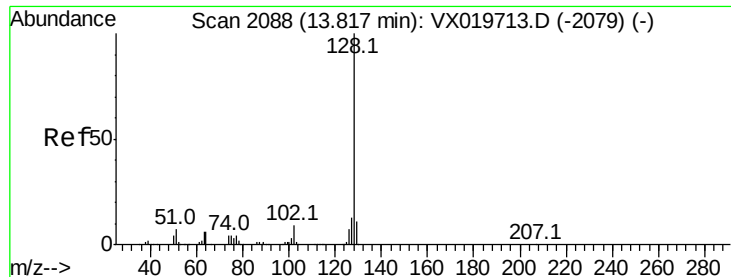
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.7	143.1
145	31.0	15.0	45.0



#94
 Hexachlorobutadiene
 Concen: 19.268 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.1	93.2
227	63.6	31.6	95.0

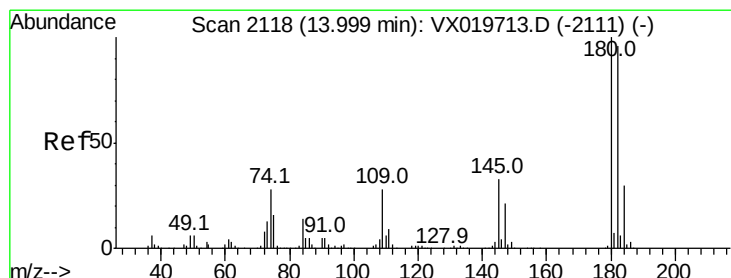
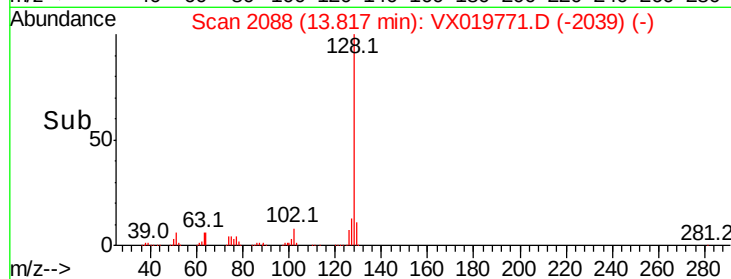
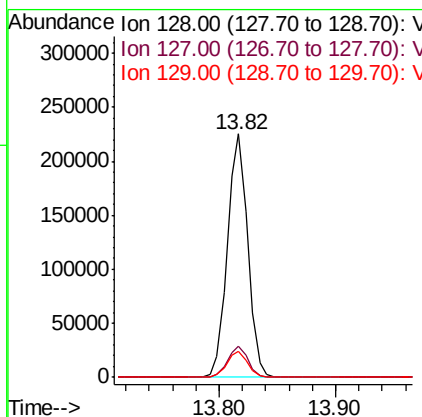
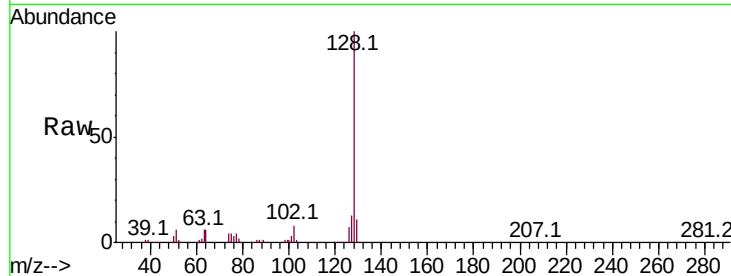




#95
Naphthalene
Concen: 19.227 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion:128 Resp: 272510
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.529 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion:180 Resp: 83438
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 32.3 16.1 48.3

