

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX120720\NOT REVIEWED DATA\
 Data File : VX019749.D
 Acq On : 07 Dec 2020 13:58
 Operator : JC/MD
 Sample : VX1207WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

Quant Time: Dec 08 06:42:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	291422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	468631	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	433447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215201	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	177949	46.46	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.92%	
35) Dibromofluoromethane		5.46	113	145814	48.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.28%	
50) Toluene-d8		8.70	98	560718	48.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.98%	
62) 4-Bromofluorobenzene		11.12	95	213187	48.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	50800	19.040	ug/l	99
3) Chloromethane	1.31	50	55184	17.587	ug/l	98
4) Vinyl Chloride	1.39	62	61370	18.549	ug/l	100
5) Bromomethane	1.62	94	37273	33.928	ug/l	96
6) Chloroethane	1.71	64	39592	19.920	ug/l	99
7) Trichlorofluoromethane	1.92	101	87270	18.940	ug/l	98
8) Diethyl Ether	2.17	74	36969	18.933	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	49846	18.874	ug/l	100
10) Methyl Iodide	2.49	142	65832	16.911	ug/l	99
11) Tert butyl alcohol	3.01	59	77394	96.686	ug/l	99
12) 1,1-Dichloroethene	2.36	96	50016	18.732	ug/l	97
13) Acrolein	2.27	56	43038	101.799	ug/l	99
14) Allyl chloride	2.70	41	82579	18.312	ug/l	100
15) Acrylonitrile	3.11	53	164963	95.272	ug/l	100
16) Acetone	2.42	43	132835	92.269	ug/l	99
17) Carbon Disulfide	2.55	76	133972	17.487	ug/l	98
18) Methyl Acetate	2.75	43	68688	19.497	ug/l	99
19) Methyl tert-butyl Ether	3.16	73	190800	19.622	ug/l	99
20) Methylene Chloride	2.83	84	64676	18.790	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	58929	18.931	ug/l	97
22) Diisopropyl ether	3.82	45	178673	19.597	ug/l	96
23) Vinyl Acetate	3.78	43	759885	97.826	ug/l	100
24) 1,1-Dichloroethane	3.67	63	103055	18.744	ug/l	100
25) 2-Butanone	4.63	43	210820	95.300	ug/l	99
26) 2,2-Dichloropropane	4.54	77	85777	18.116	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	69007	18.943	ug/l	98
28) Bromochloromethane	4.98	49	47538	18.137	ug/l	100
29) Tetrahydrofuran	5.08	42	133907	93.952	ug/l	100
30) Chloroform	5.17	83	107714	19.053	ug/l	100
31) Cyclohexane	5.54	56	90847	19.068	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	91994	18.896	ug/l	99
36) 1,1-Dichloropropene	5.76	75	79504	18.774	ug/l	99
37) Ethyl Acetate	4.79	43	80845	18.908	ug/l	100
38) Carbon Tetrachloride	5.75	117	77781	18.757	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	94664	19.027	ug/l	99
40) Benzene	6.11	78	247248	19.114	ug/l	99
41) Methacrylonitrile	4.99	41	43729	18.628	ug/l	97
42) 1,2-Dichloroethane	6.15	62	86750	19.628	ug/l	99
43) Isopropyl Acetate	6.40	43	132021	18.992	ug/l	100
44) Trichloroethene	7.18	130	64059	18.874	ug/l	100
45) 1,2-Dichloropropane	7.48	63	62631	19.372	ug/l	98
46) Dibromomethane	7.63	93	42835	19.620	ug/l	99
47) Bromodichloromethane	7.87	83	82795	19.111	ug/l	99
48) Methyl methacrylate	7.74	41	64785	18.950	ug/l	100
49) 1,4-Dioxane	7.71	88	31872	384.845	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	413239	97.370	ug/l	99
52) Toluene	8.76	92	156939	19.398	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	91455	19.023	ug/l	96
54) cis-1,3-Dichloropropene	8.41	75	100238	19.192	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	64217	19.696	ug/l	99
56) Ethyl methacrylate	9.16	69	95546	19.369	ug/l	99
57) 1,3-Dichloropropane	9.35	76	108911	19.563	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	259654	99.362	ug/l	100
59) 2-Hexanone	9.47	43	312890	95.113	ug/l	99
60) Dibromochloromethane	9.56	129	65087	19.649	ug/l	99
61) 1,2-Dibromoethane	9.65	107	67093	19.379	ug/l	100
64) Tetrachloroethene	9.32	164	55662	19.149	ug/l	95
65) Chlorobenzene	10.12	112	165401	19.154	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	60800	19.561	ug/l	99
67) Ethyl Benzene	10.23	91	292927	19.110	ug/l	97
68) m/p-Xylenes	10.34	106	223793	38.746	ug/l	99
69) o-Xylene	10.68	106	106745	19.212	ug/l	100
70) Styrene	10.70	104	181929	19.399	ug/l	99
71) Bromoform	10.84	173	45814	18.737	ug/l #	97
73) Isopropylbenzene	11.00	105	288449	19.619	ug/l	100
74) N-amyl acetate	10.88	43	108724	18.453	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	103336	19.936	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	114520	23.727	ug/l	89
77) Bromobenzene	11.24	156	73438	19.518	ug/l	99
78) n-propylbenzene	11.34	91	326449	19.440	ug/l	100
79) 2-Chlorotoluene	11.40	91	201068	19.444	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	241215	19.440	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.05	75	30747	18.415	ug/l	96
82) 4-Chlorotoluene	11.49	91	233151	19.251	ug/l	99
83) tert-Butylbenzene	11.76	119	238348	19.585	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	243278	19.463	ug/l	99
85) sec-Butylbenzene	11.93	105	271517	19.542	ug/l	100
86) p-Isopropyltoluene	12.05	119	252584	19.836	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	132486	19.185	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	135905	19.322	ug/l	100
89) n-Butylbenzene	12.37	91	212144	18.804	ug/l	100
90) Hexachloroethane	12.58	117	42417	19.294	ug/l	96
91) 1,2-Dichlorobenzene	12.37	146	132086	19.621	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20573	18.462	ug/l	97

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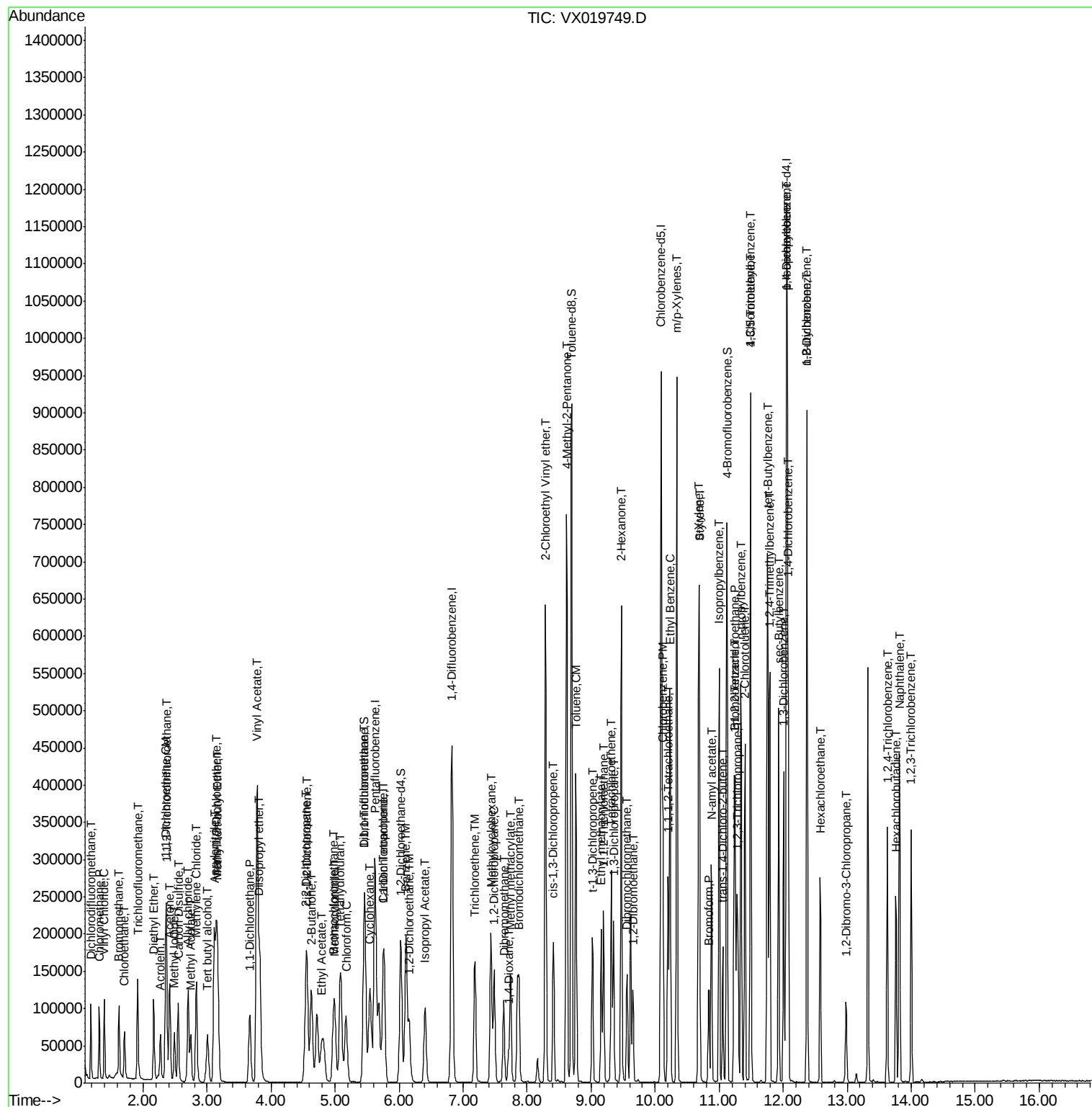
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	82215	18.762	ug/l	100
94) Hexachlorobutadiene	13.76	225	37215	19.001	ug/l	99
95) Naphthalene	13.82	128	272340	19.170	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	79777	18.628	ug/l	99

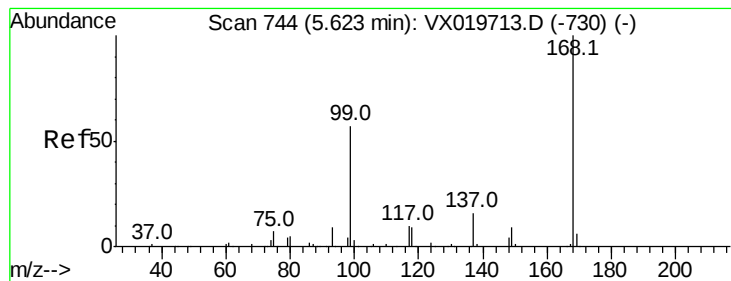
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120720\NOT REVIEWED DATA\
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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

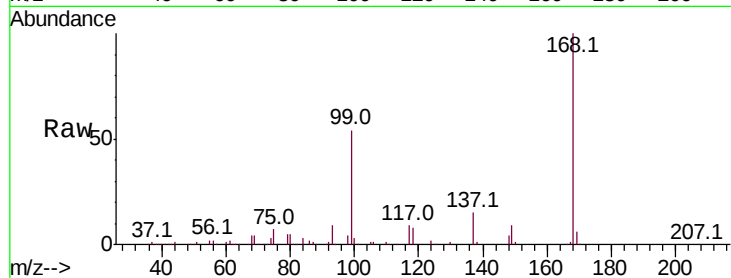
VX1207WBSD01

Tot Ion:168 Resp: 291422

Ion Ratio Lower Upper

168 100

99 54.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

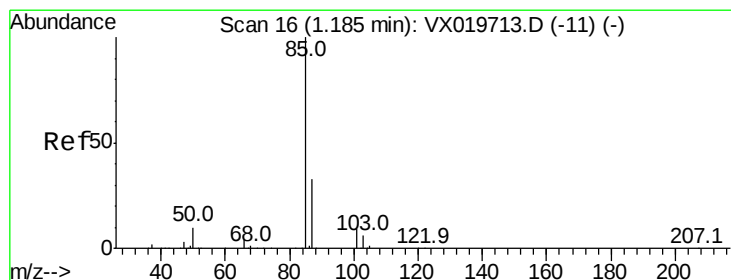
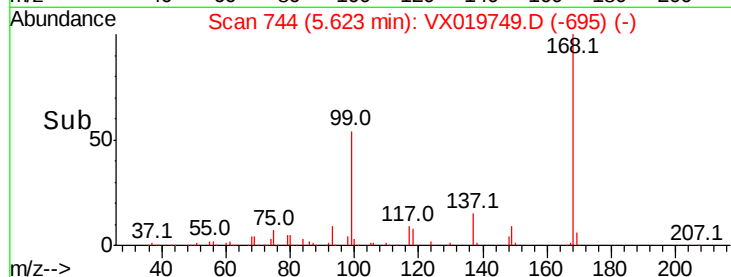
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.040 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019749.D

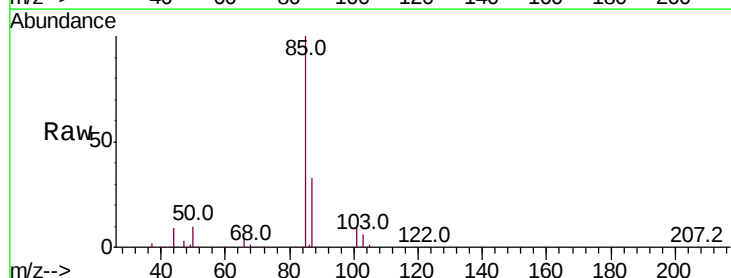
Acq: 07 Dec 2020 13:58

Tgt Ion: 85 Resp: 50800

Ion Ratio Lower Upper

85 100

87 33.3 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

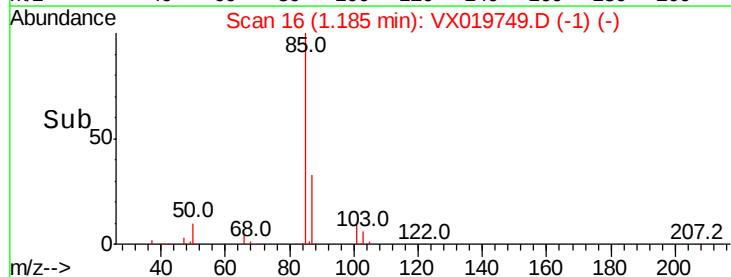
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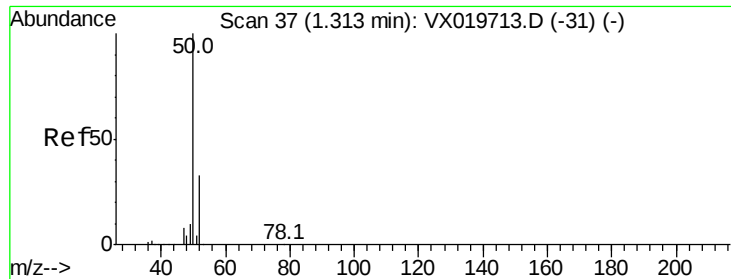
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20000

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Time-->





#3

Chloromethane

Concen: 17.587 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

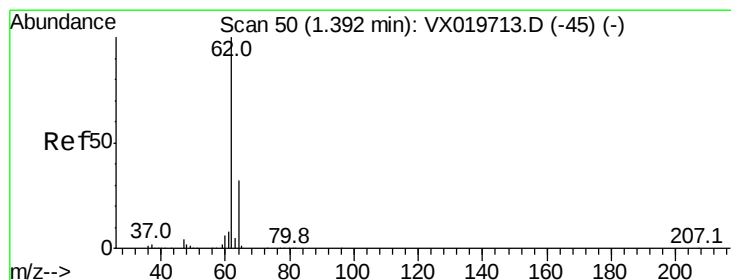
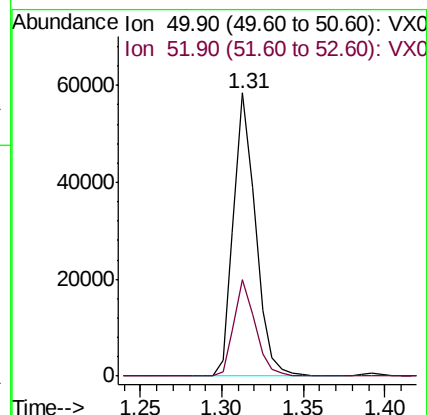
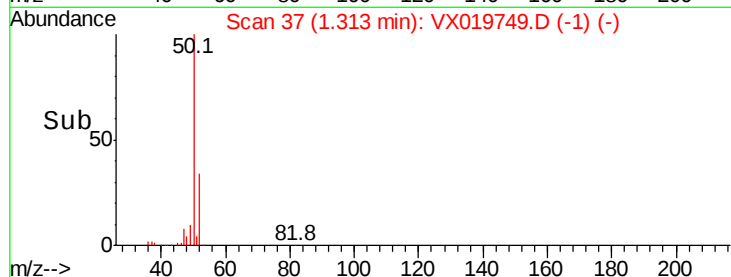
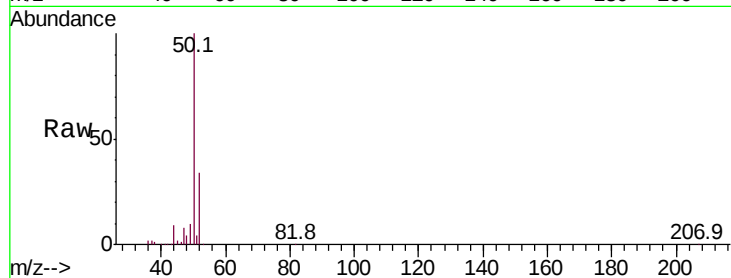
VX1207WBSD01

Tot Ion: 50 Resp: 55184

Ion Ratio Lower Upper

50 100

52 33.9 26.4 39.6



#4

Vinyl Chloride

Concen: 18.549 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019749.D

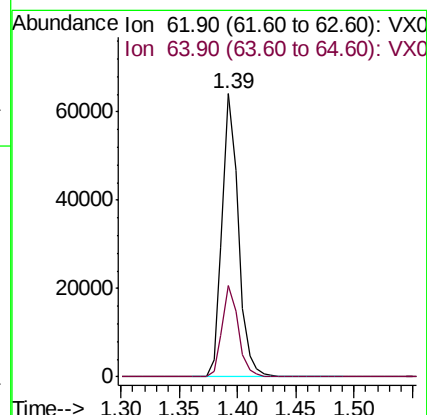
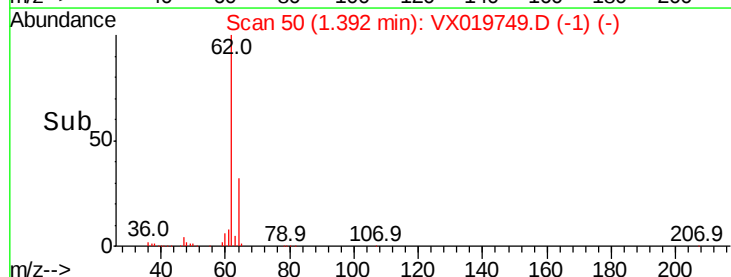
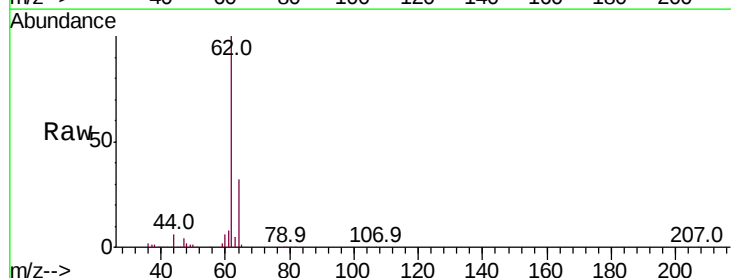
Acq: 07 Dec 2020 13:58

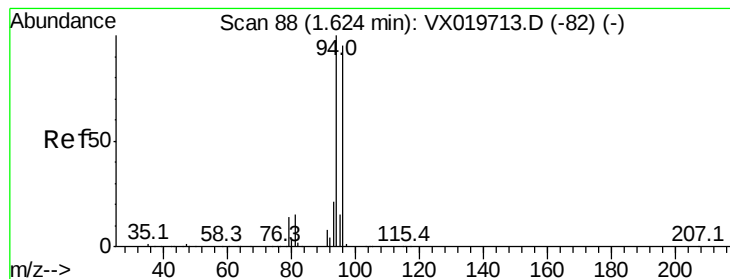
Tgt Ion: 62 Resp: 61370

Ion Ratio Lower Upper

62 100

64 32.4 25.7 38.5





#5

Bromomethane

Concen: 33.928 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

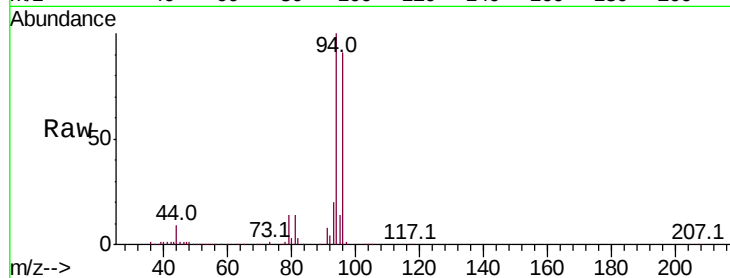
VX1207WBSD01

Tot Ion: 94 Resp: 37273

Ion Ratio Lower Upper

94 100

96 91.6 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

40000

30000

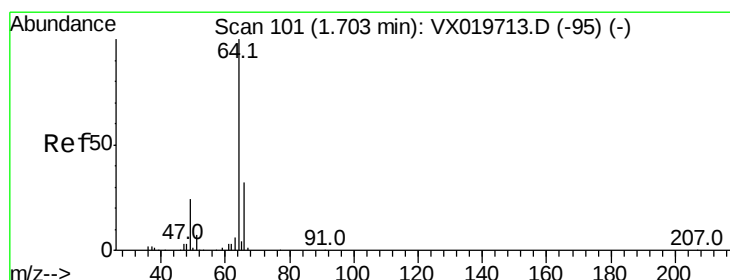
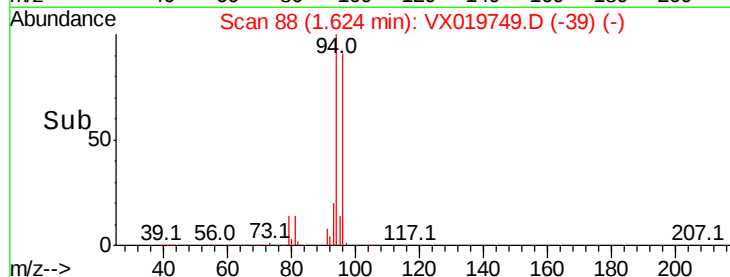
20000

10000

0

Time-->

1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 19.920 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX019749.D

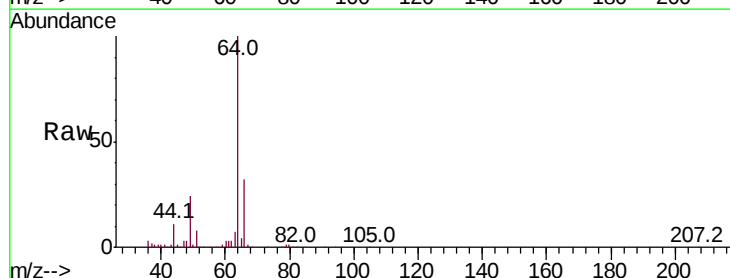
Acq: 07 Dec 2020 13:58

Tgt Ion: 64 Resp: 39592

Ion Ratio Lower Upper

64 100

66 32.2 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

30000

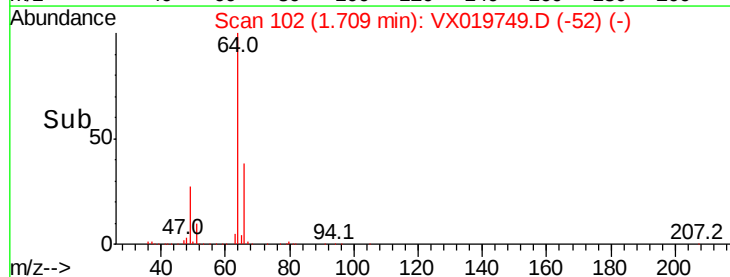
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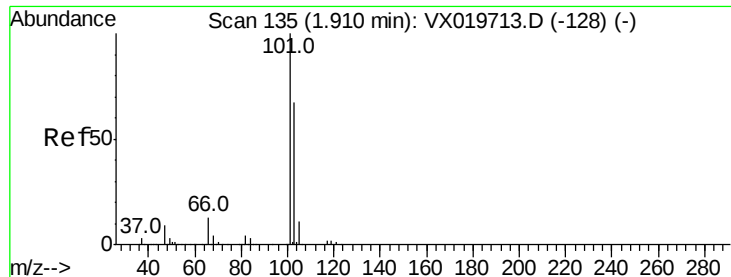
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Time-->

1.60 1.65 1.70 1.75 1.80



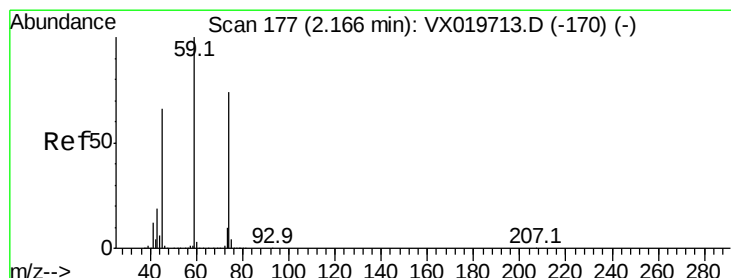
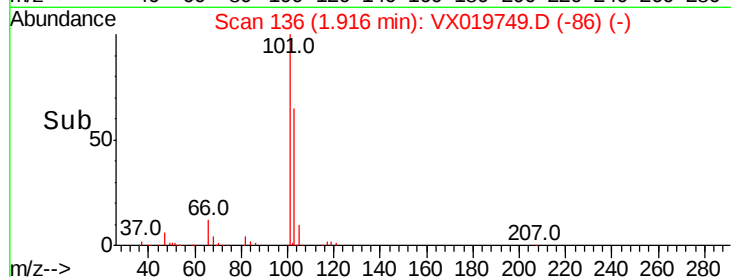
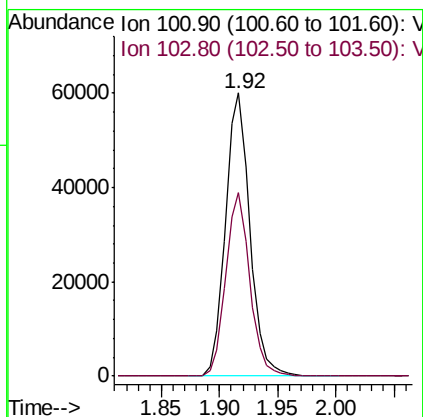
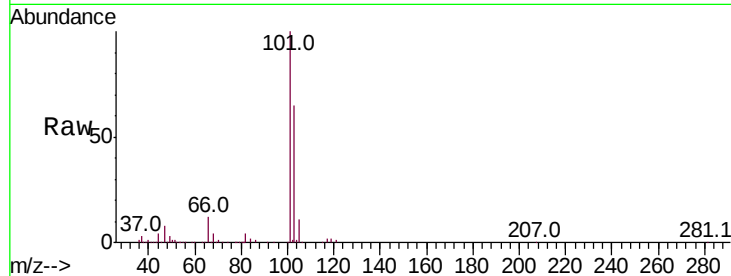


#7

Trichlorofluoromethane
 Concen: 18.940 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.01 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

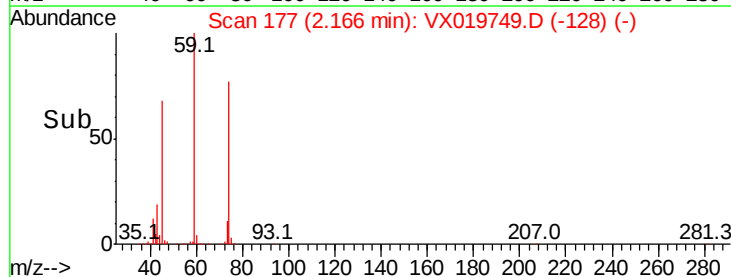
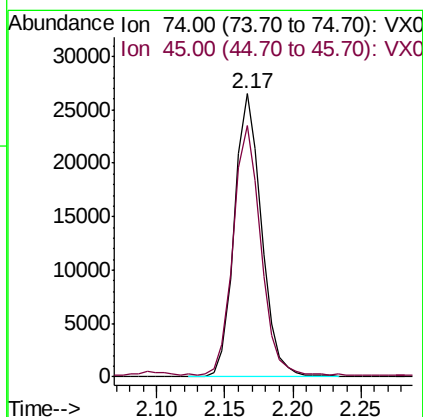
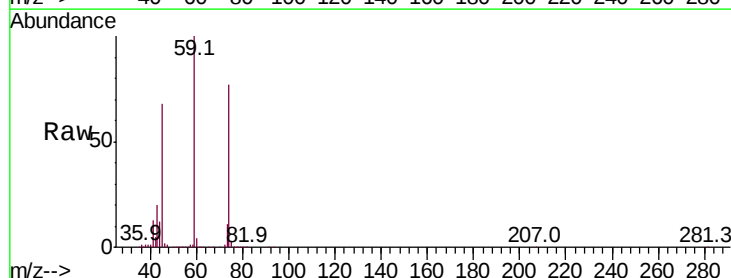
Tot Ion:101 Resp: 87270
 Ion Ratio Lower Upper
 101 100
 103 65.0 53.2 79.8

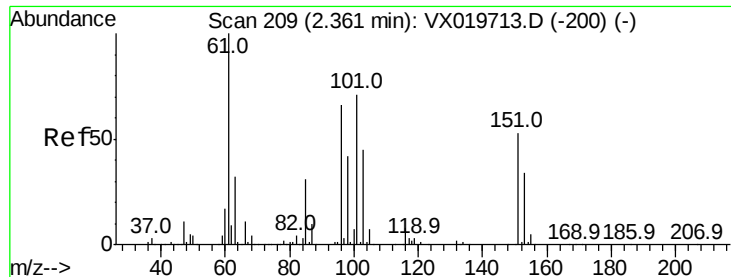


#8

Diethyl Ether
 Concen: 18.933 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion: 74 Resp: 36969
 Ion Ratio Lower Upper
 74 100
 45 88.3 44.5 133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.874 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

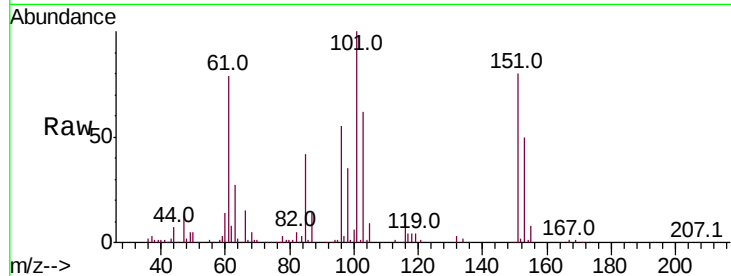
Tot Ion:101 Resp: 49846

Ion Ratio Lower Upper

101 100

85 43.6 34.9 52.3

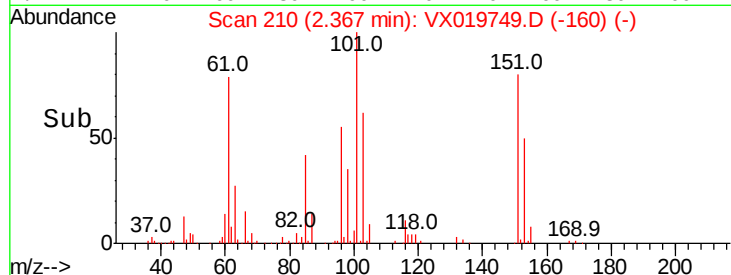
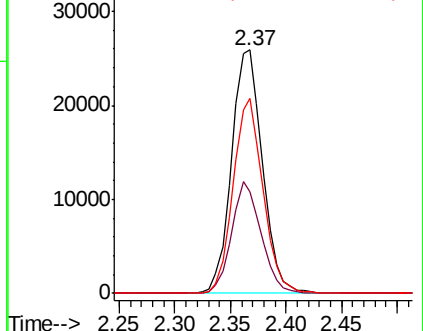
151 77.1 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.911 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

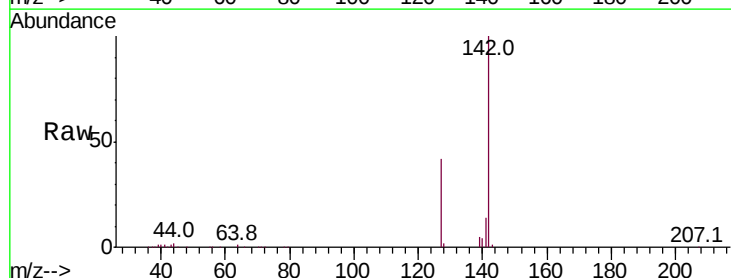
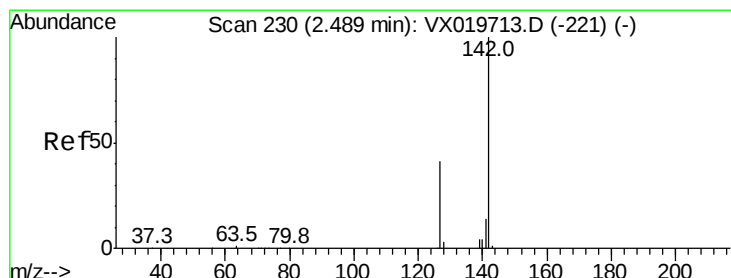
Tgt Ion:142 Resp: 65832

Ion Ratio Lower Upper

142 100

127 40.7 33.3 49.9

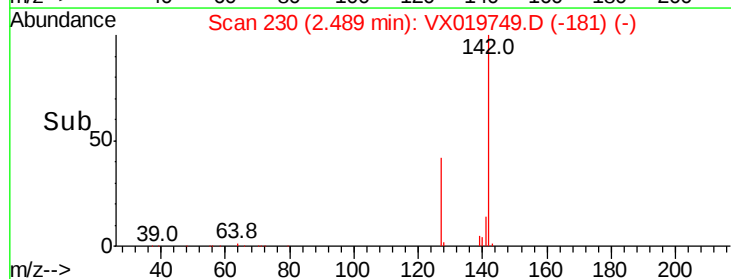
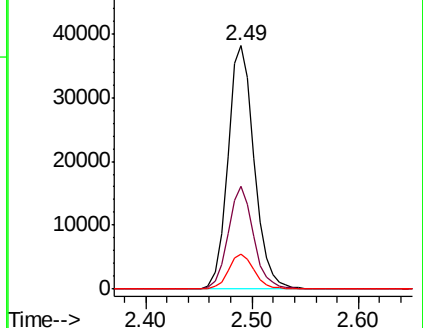
141 14.1 11.4 17.0

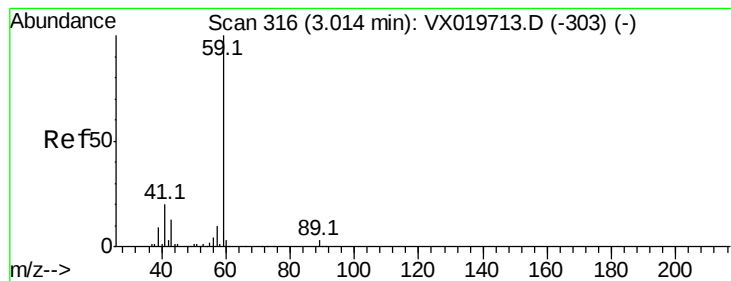


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



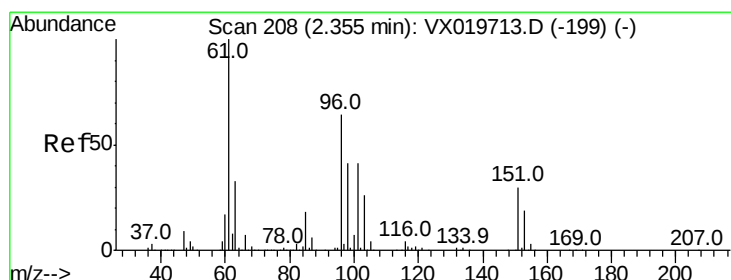
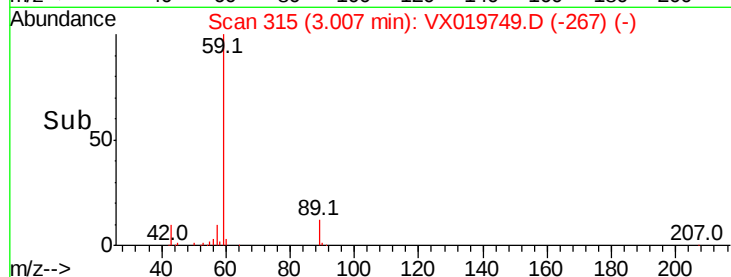
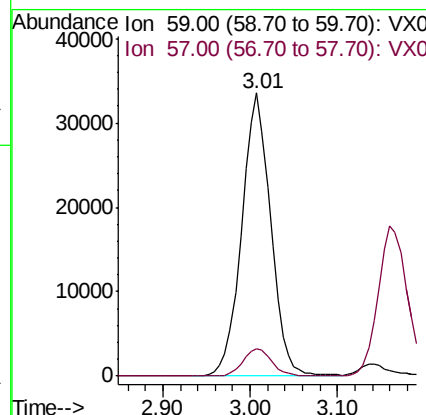
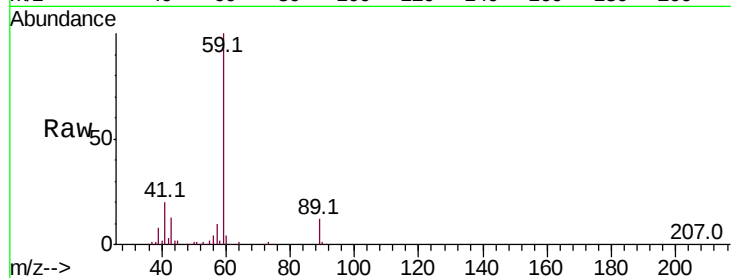


#11

Tert butyl alcohol
Concen: 96.686 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

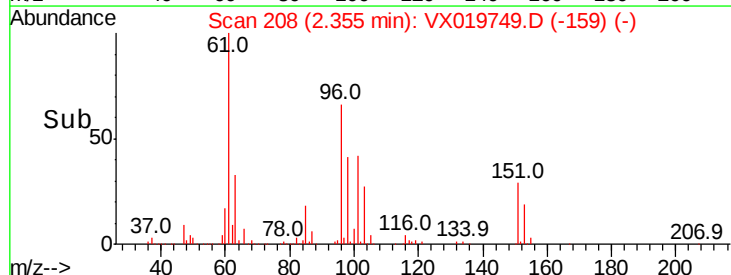
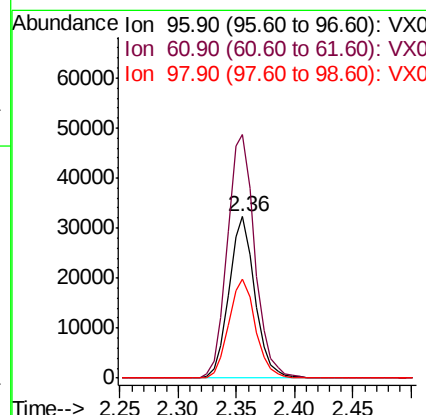
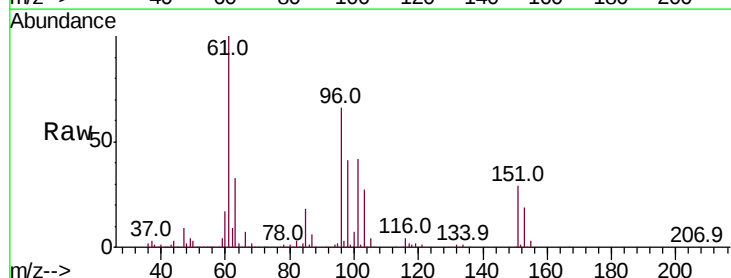
Tot Ion: 59 Resp: 77394
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

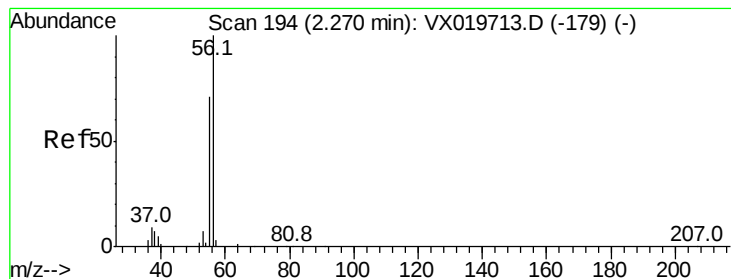


#12

1,1-Dichloroethene
Concen: 18.732 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 96 Resp: 50016
Ion Ratio Lower Upper
96 100
61 151.0 124.6 187.0
98 61.6 50.6 76.0





#13

Acrolein

Concen: 101.799 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

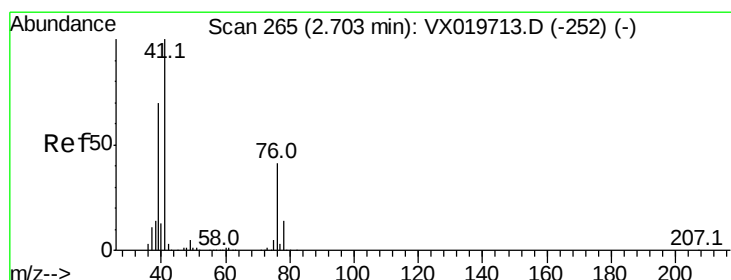
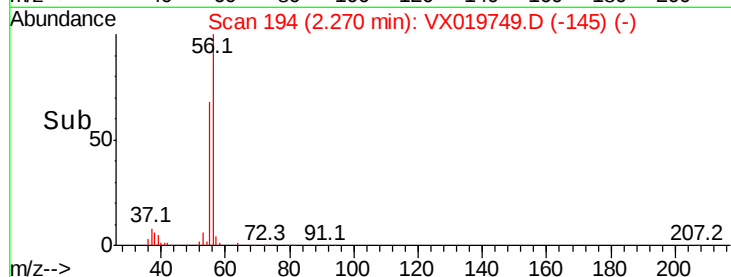
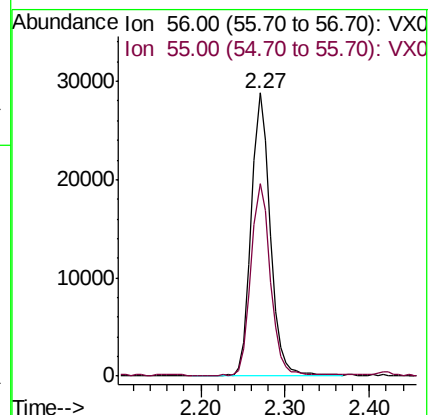
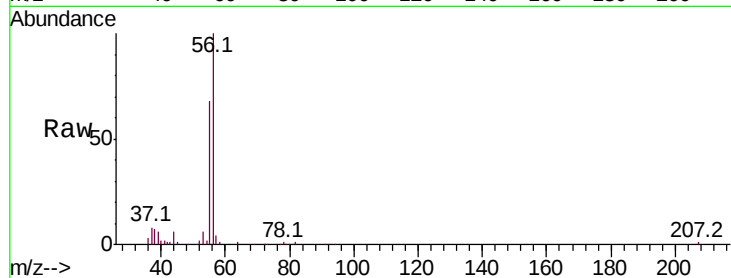
VX1207WBSD01

Tot Ion: 56 Resp: 43038

Ion Ratio Lower Upper

56 100

55 69.4 56.4 84.6



#14

Allyl chloride

Concen: 18.312 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

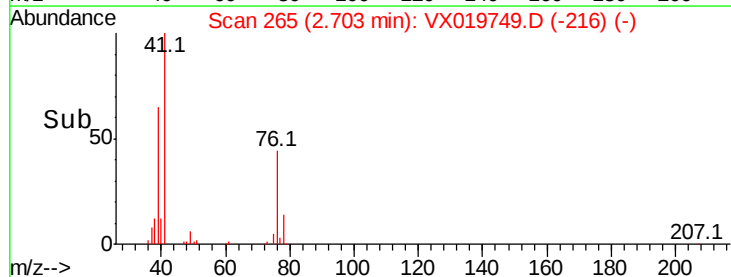
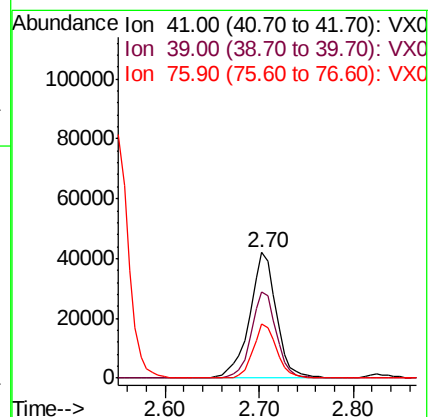
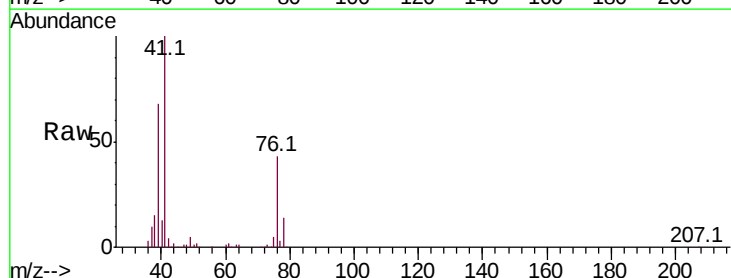
Tgt Ion: 41 Resp: 82579

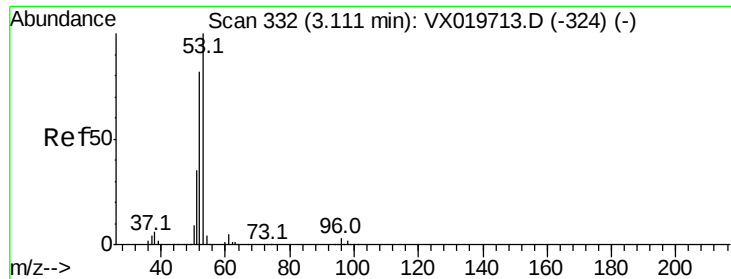
Ion Ratio Lower Upper

41 100

39 64.5 51.6 77.4

76 38.1 30.5 45.7





#15

Acrylonitrile

Concen: 95.272 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

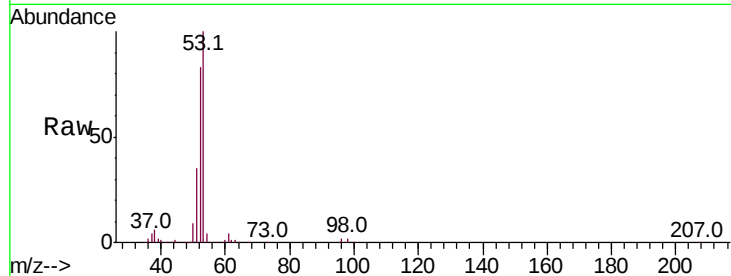
Tot Ion: 53 Resp: 164963

Ion Ratio Lower Upper

53 100

52 81.4 65.3 97.9

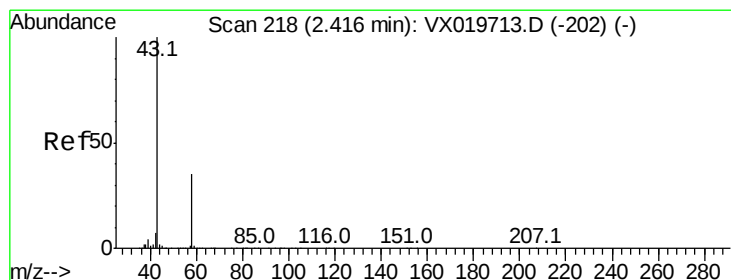
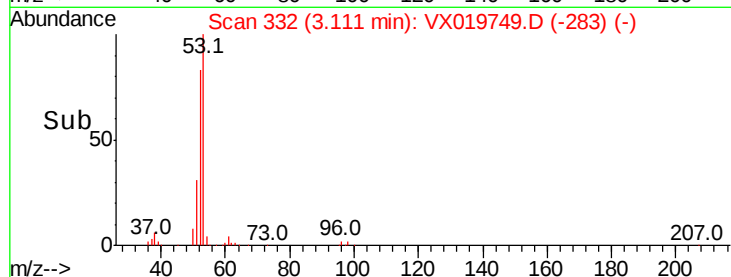
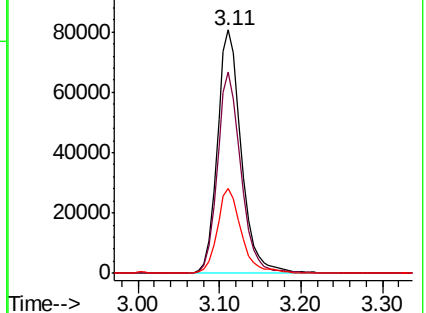
51 35.2 28.2 42.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 92.269 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX019749.D

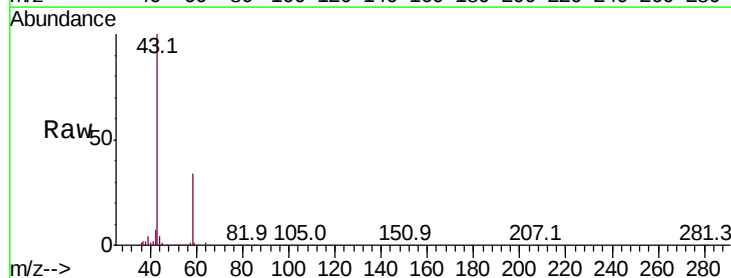
Acq: 07 Dec 2020 13:58

Tgt Ion: 43 Resp: 132835

Ion Ratio Lower Upper

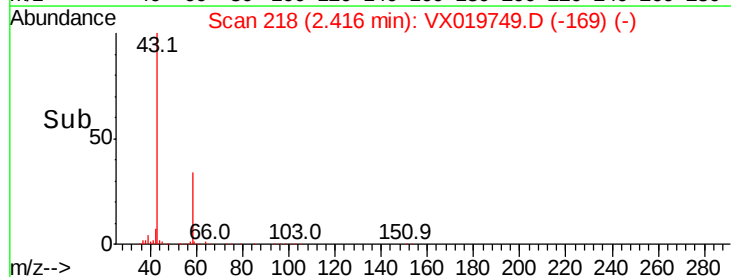
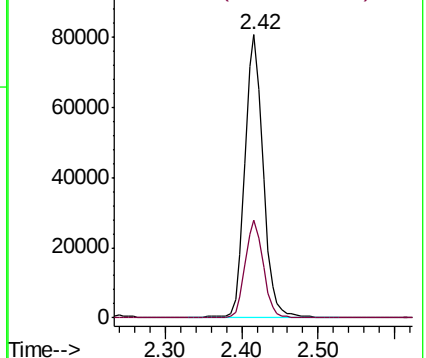
43 100

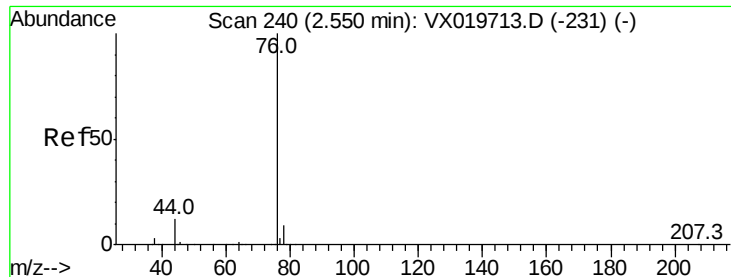
58 34.5 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.487 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

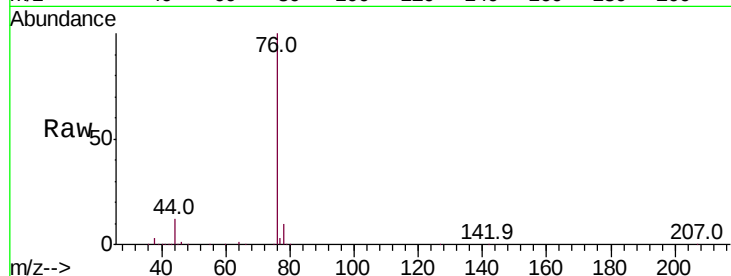
VX1207WBSD01

Tot Ion: 76 Resp: 133972

Ion Ratio Lower Upper

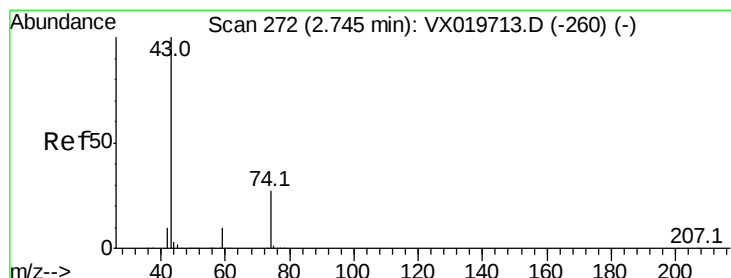
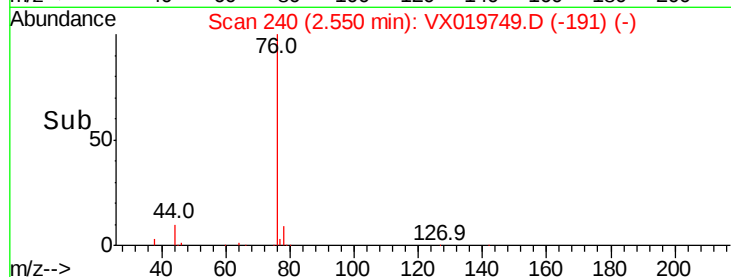
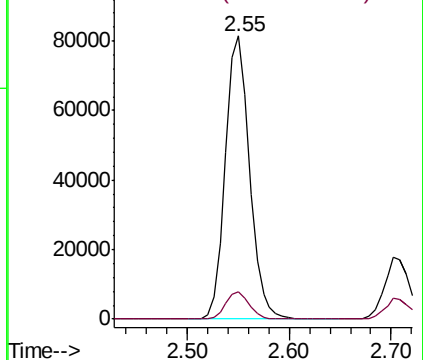
76 100

78 9.7 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 19.497 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX019749.D

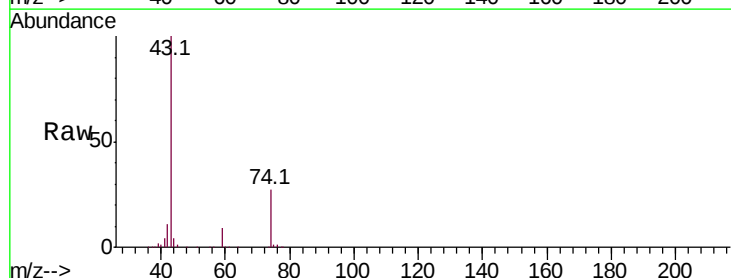
Acq: 07 Dec 2020 13:58

Tgt Ion: 43 Resp: 68688

Ion Ratio Lower Upper

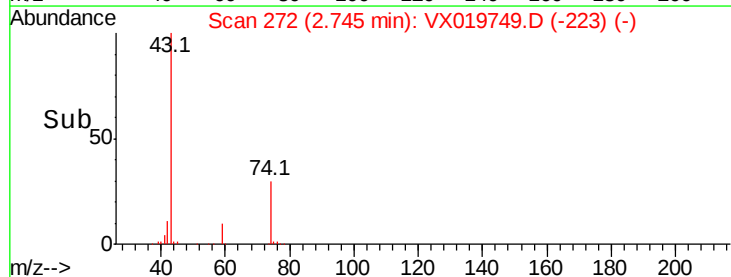
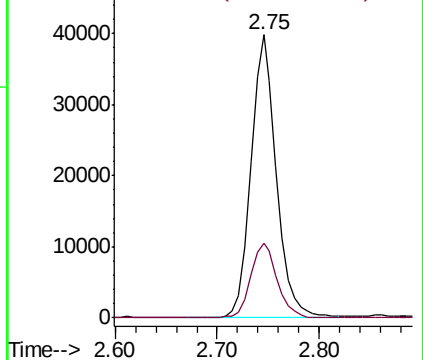
43 100

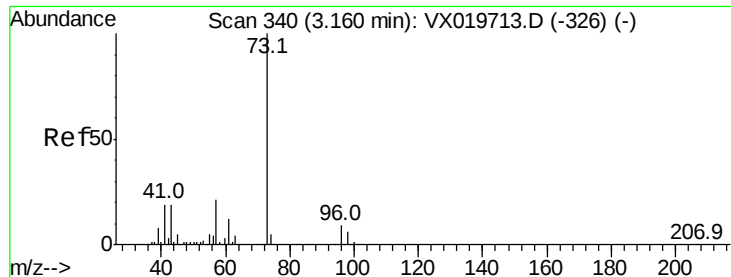
74 27.9 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



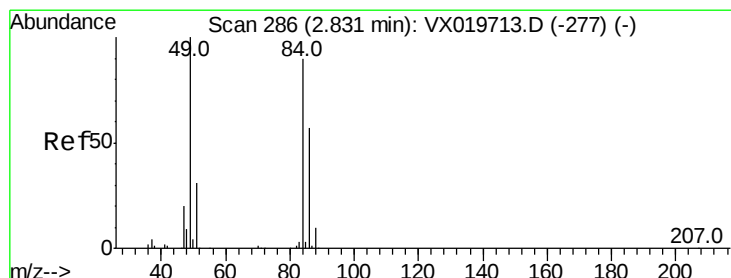
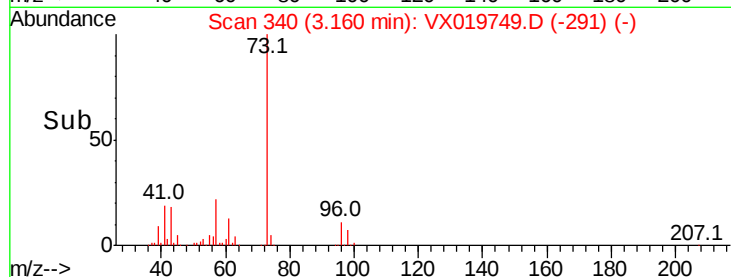
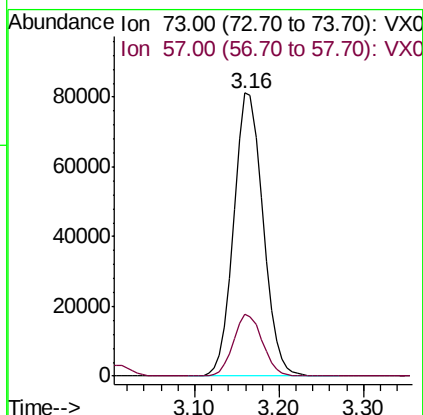
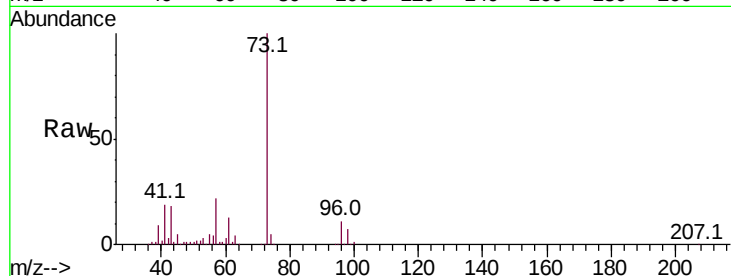


#19

Methyl tert-butyl Ether
 Concen: 19.622 ug/l
 RT: 3.16 min Scan# 340
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

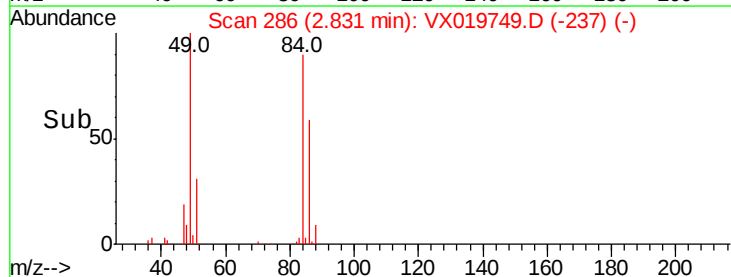
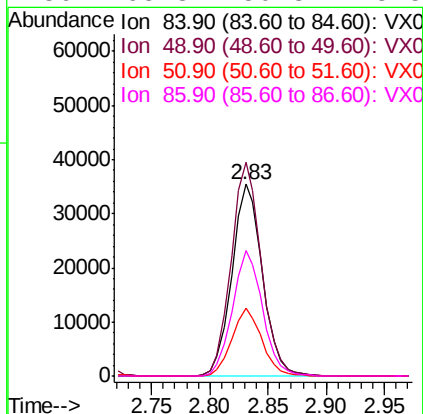
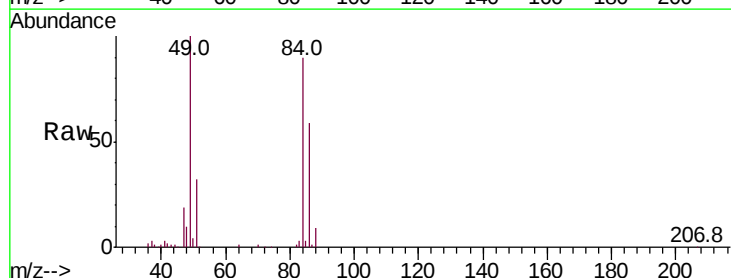
Tot Ion: 73 Resp: 190800
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.1 25.7

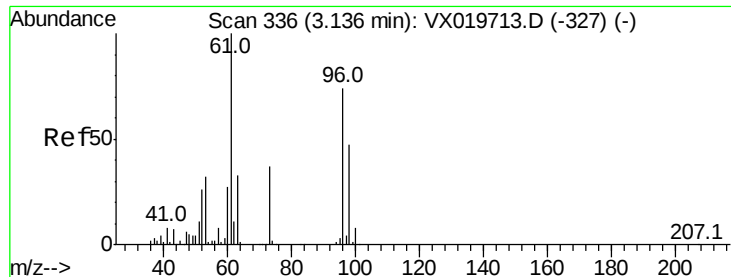


#20

Methylene Chloride
 Concen: 18.790 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion: 84 Resp: 64676
 Ion Ratio Lower Upper
 84 100
 49 111.5 88.6 132.8
 51 35.2 27.0 40.6
 86 65.3 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 18.931 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

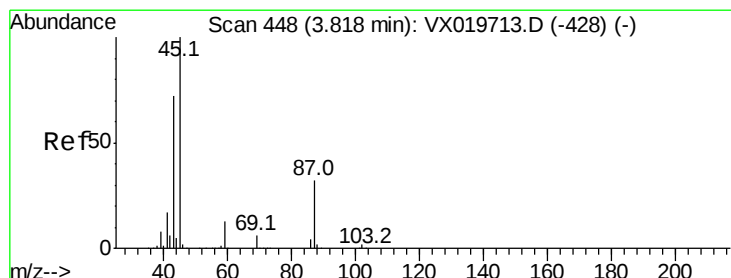
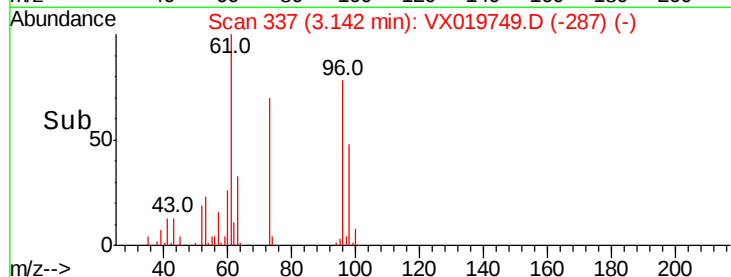
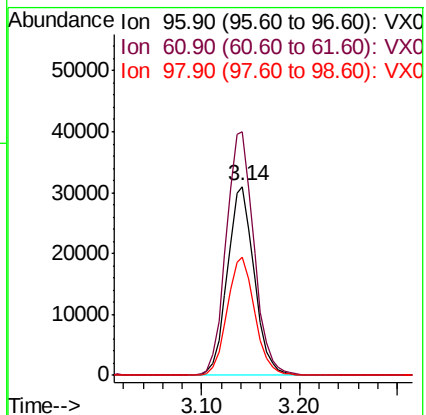
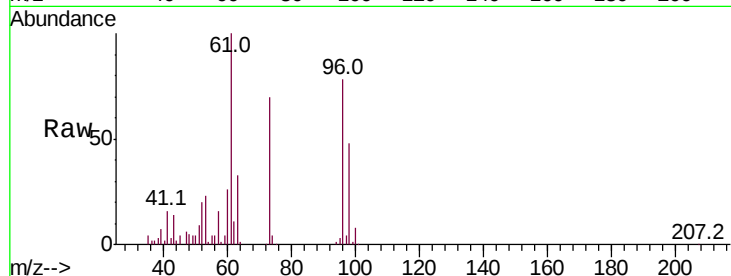
Tot Ion: 96 Resp: 58929

Ion Ratio Lower Upper

96 100

61 128.9 107.7 161.5

98 62.4 50.4 75.6



#22

Diisopropyl ether

Concen: 19.597 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Tgt Ion: 45 Resp: 178673

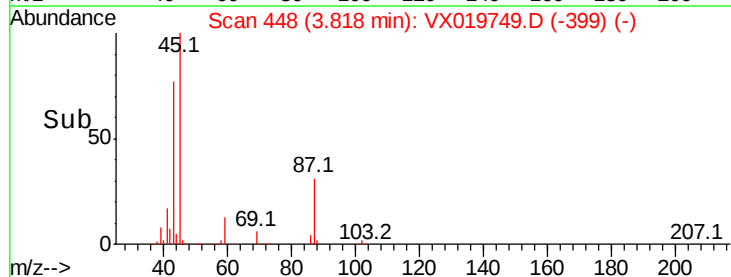
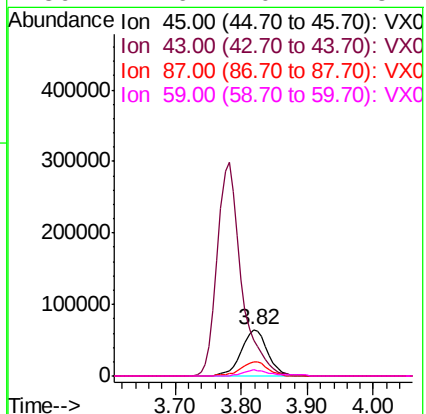
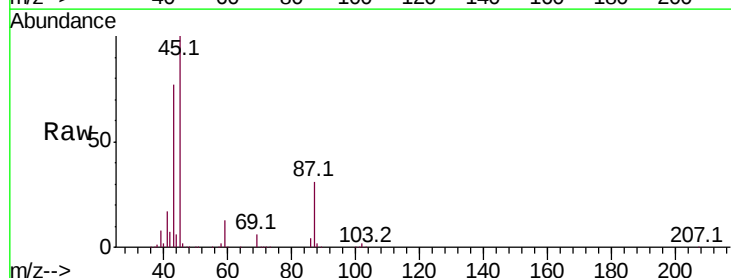
Ion Ratio Lower Upper

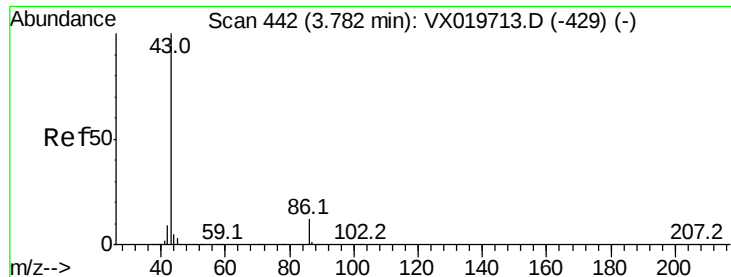
45 100

43 77.2 58.0 87.0

87 30.7 25.4 38.0

59 12.6 10.2 15.2





#23

Vinyl Acetate

Concen: 97.826 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

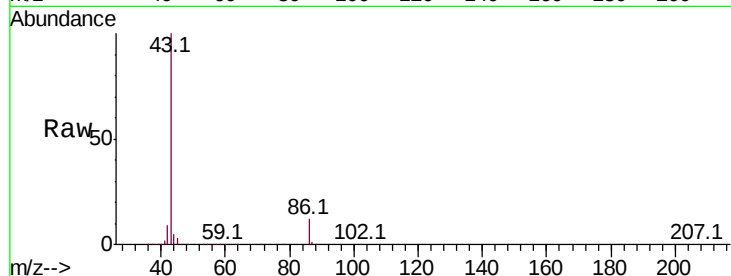
VX1207WBSD01

Tot Ion: 43 Resp: 759885

Ion Ratio Lower Upper

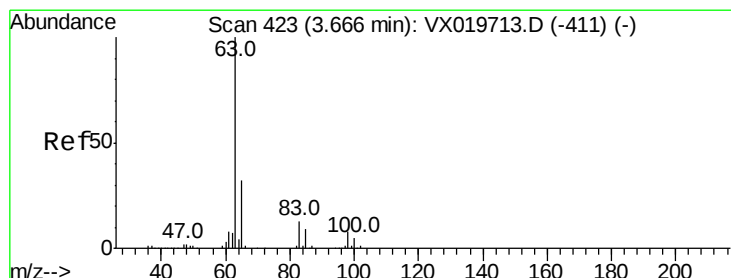
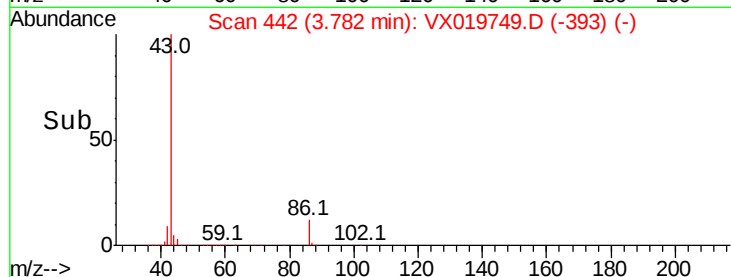
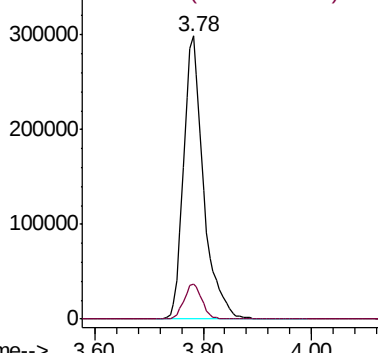
43 100

86 12.5 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.744 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

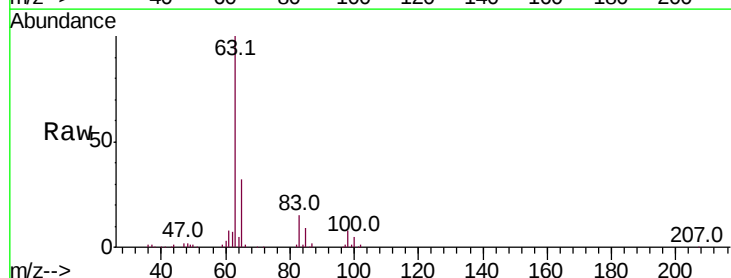
Tgt Ion: 63 Resp: 103055

Ion Ratio Lower Upper

63 100

98 7.6 3.8 11.2

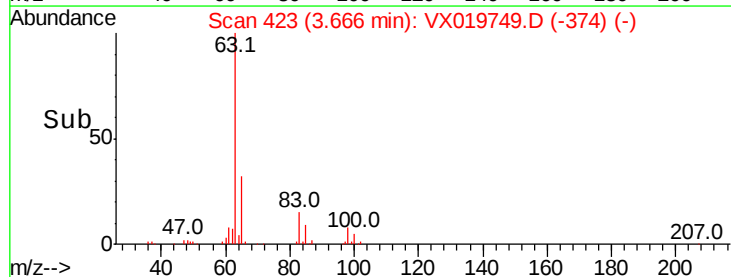
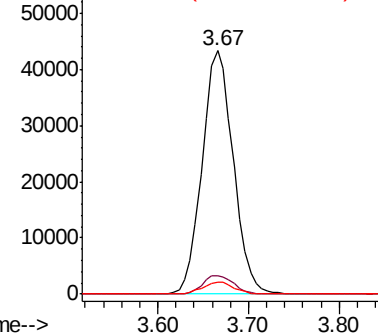
100 5.0 2.5 7.5

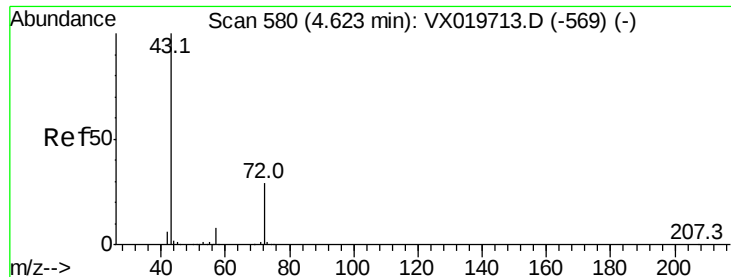


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 95.300 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

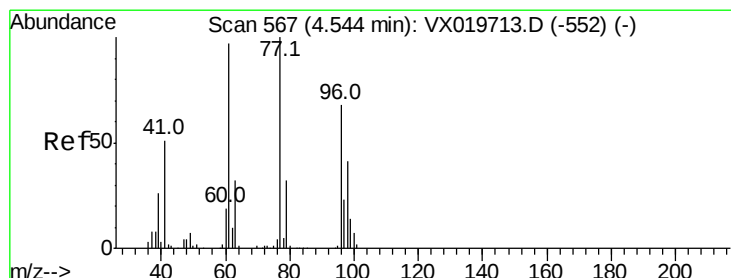
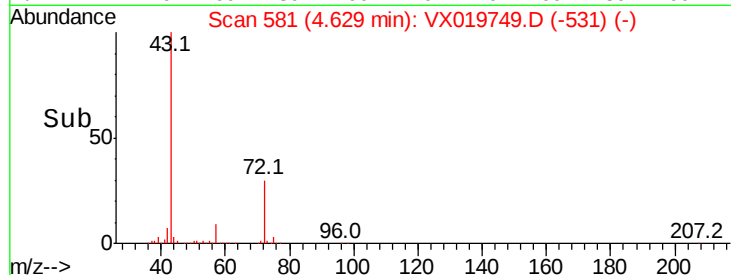
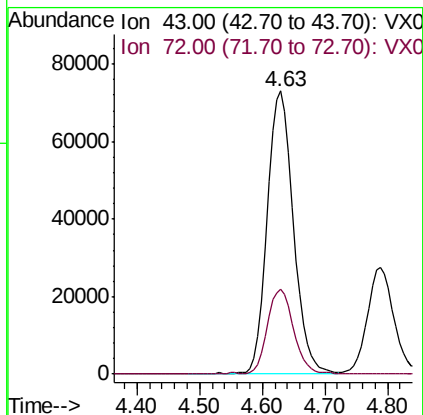
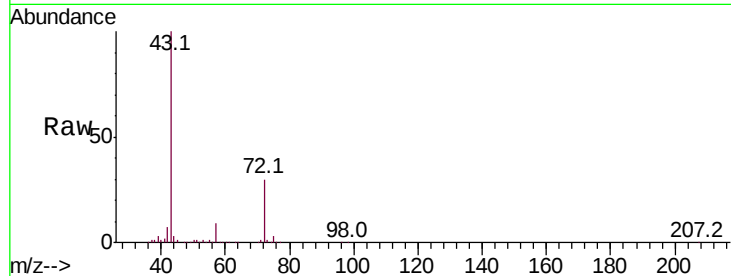
VX1207WBSD01

Tot Ion: 43 Resp: 210820

Ion Ratio Lower Upper

43 100

72 30.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 18.116 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019749.D

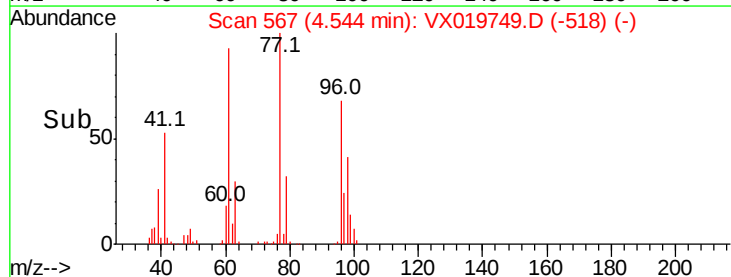
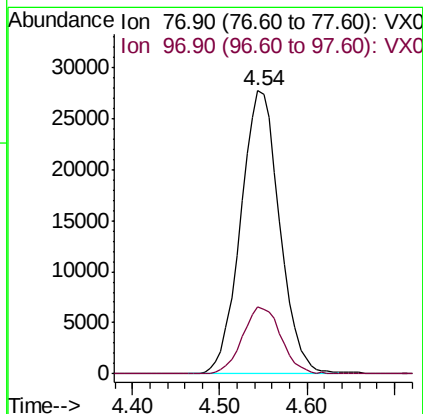
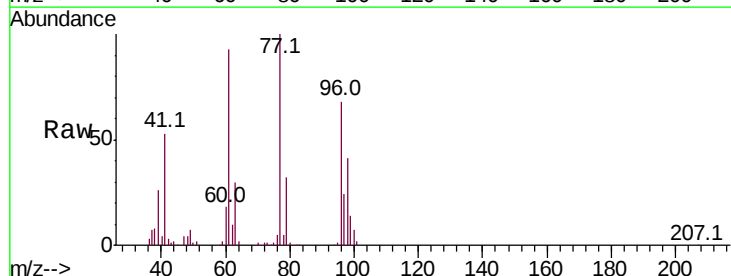
Acq: 07 Dec 2020 13:58

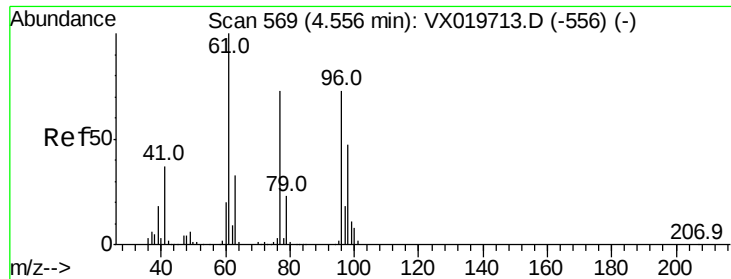
Tgt Ion: 77 Resp: 85777

Ion Ratio Lower Upper

77 100

97 23.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 18.943 ug/l

RT: 4.56 min Scan# 570

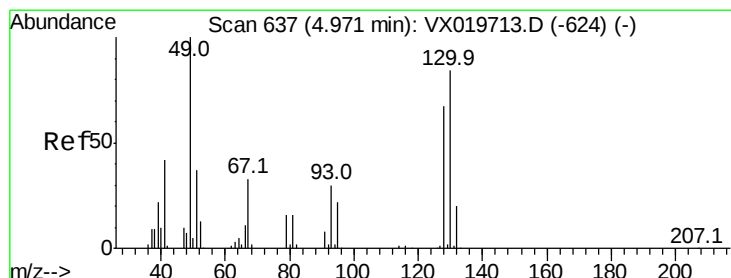
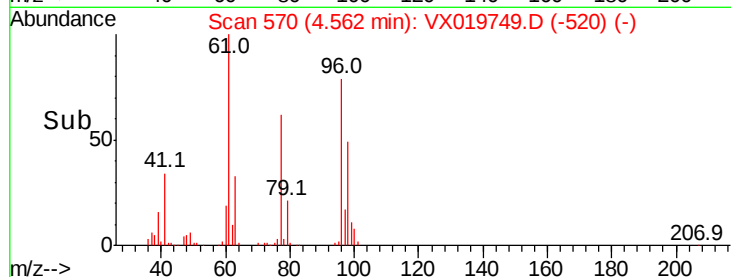
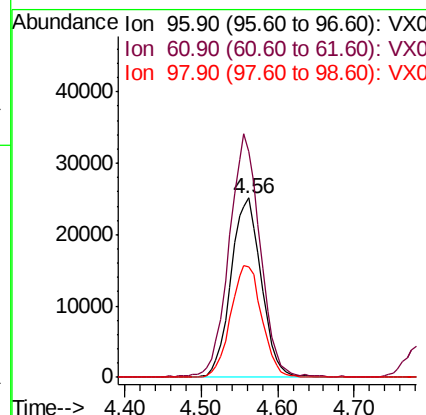
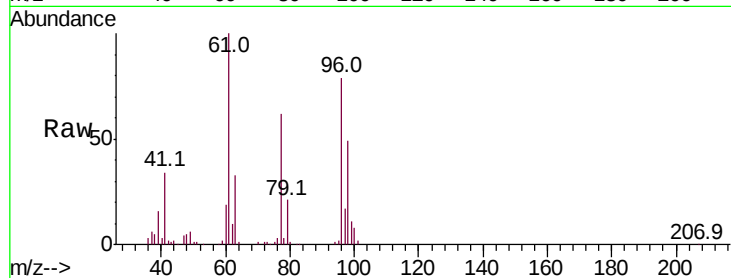
Delta R.T. 0.01 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	96	Resp	69007
Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	285.6
98	64.0	0.0	129.6



#28

Bromochloromethane

Concen: 18.137 ug/l

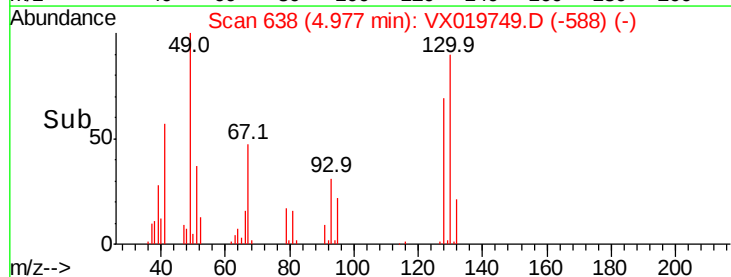
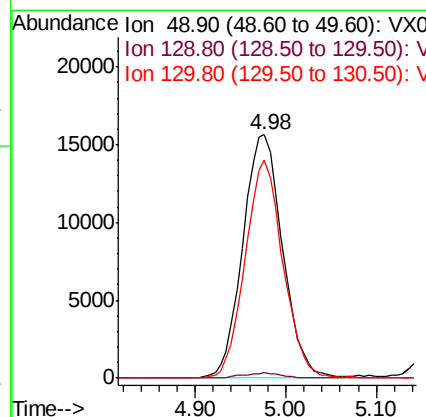
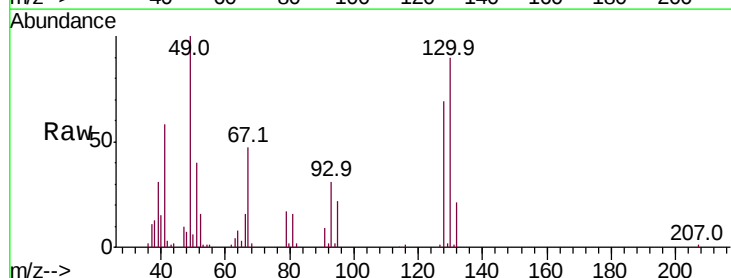
RT: 4.98 min Scan# 638

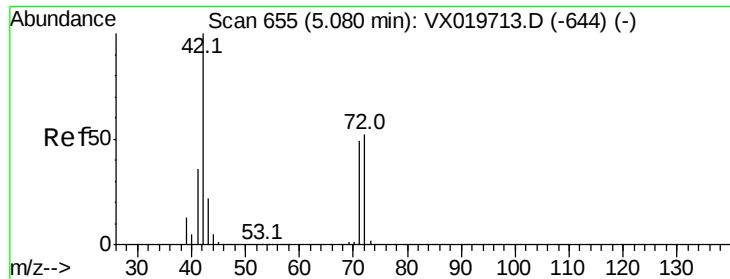
Delta R.T. 0.01 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Tgt Ion	49	Resp	47538
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	85.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 93.952 ug/l

RT: 5.08 min Scan# 655

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

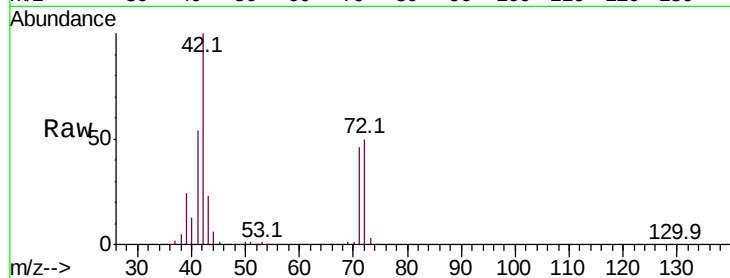
Tot Ion: 42 Resp: 133907

Ion Ratio Lower Upper

42 100

72 52.4 41.7 62.5

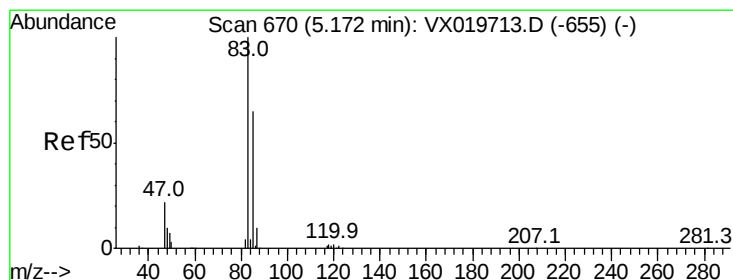
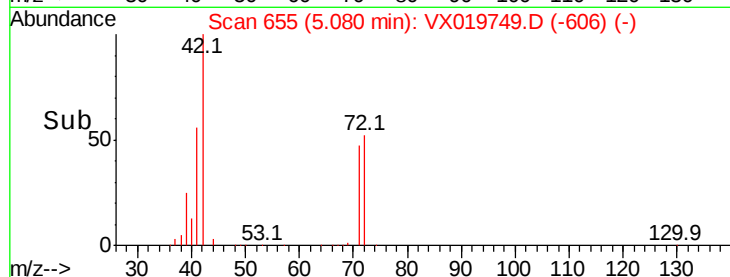
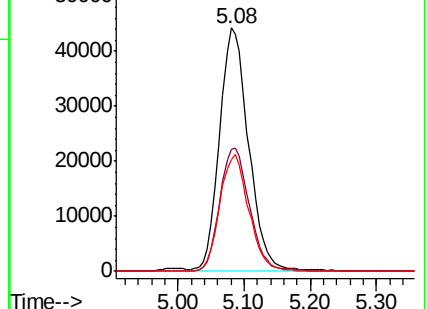
71 48.2 38.4 57.6



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: 19.053 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.00 min

Lab File: VX019749.D

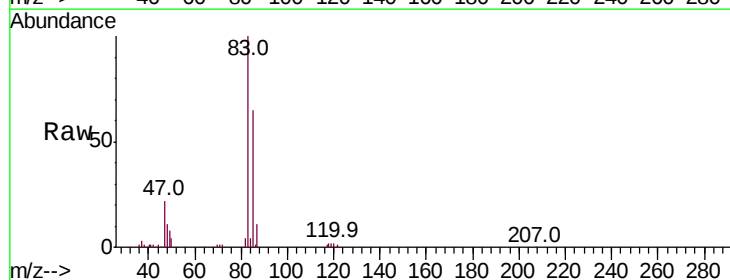
Acq: 07 Dec 2020 13:58

Tgt Ion: 83 Resp: 107714

Ion Ratio Lower Upper

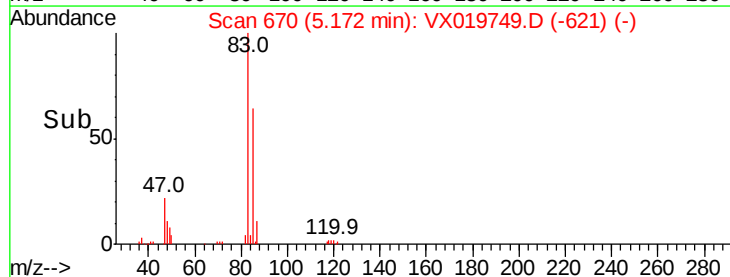
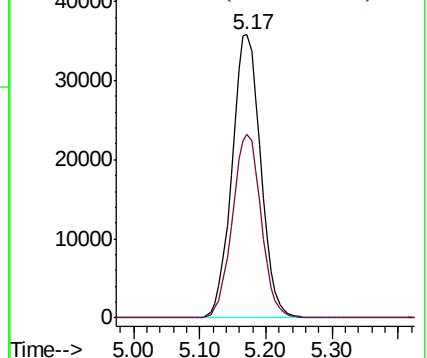
83 100

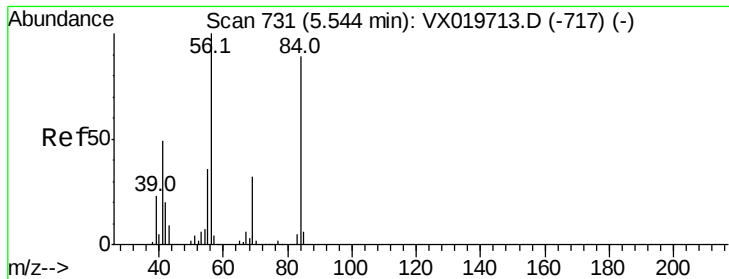
85 64.8 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 19.068 ug/l

RT: 5.54 min Scan# 730

Delta R.T. -0.01 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

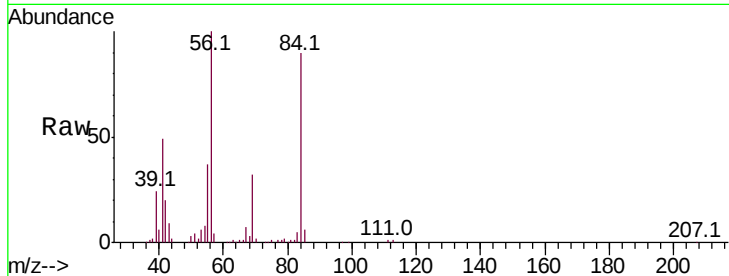
Tot Ion: 56 Resp: 90847

Ion Ratio Lower Upper

56 100

69 32.2 25.3 37.9

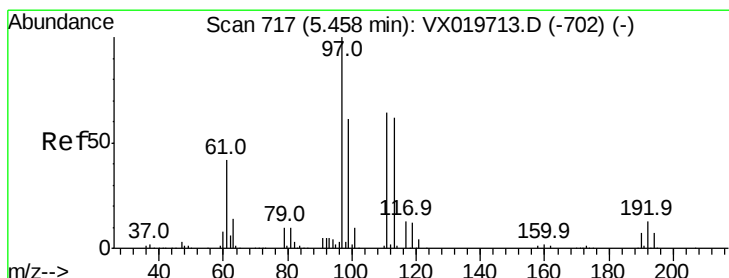
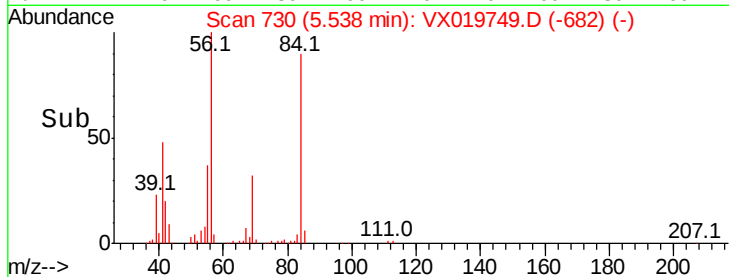
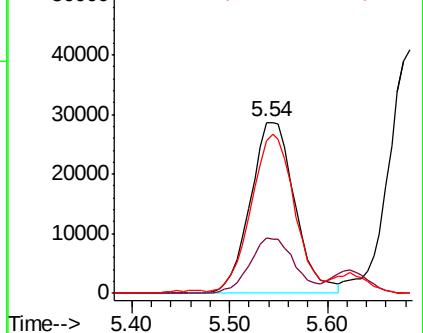
84 87.7 71.4 107.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 18.896 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

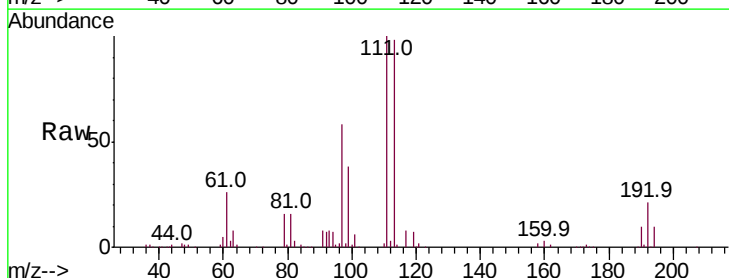
Tgt Ion: 97 Resp: 91994

Ion Ratio Lower Upper

97 100

99 65.2 51.5 77.3

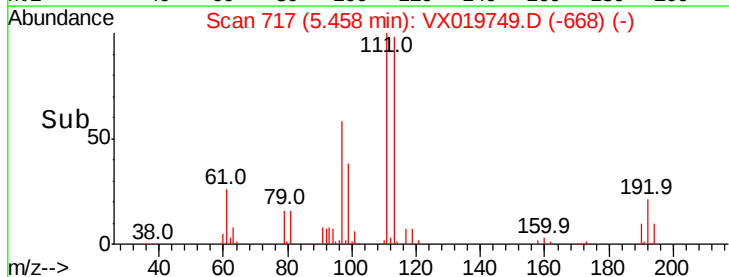
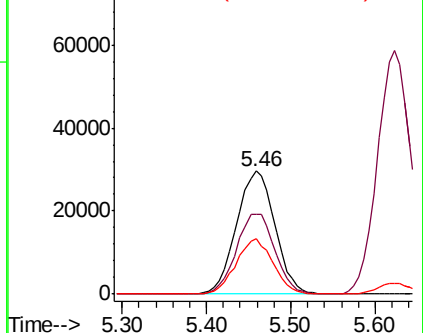
61 43.2 34.2 51.4

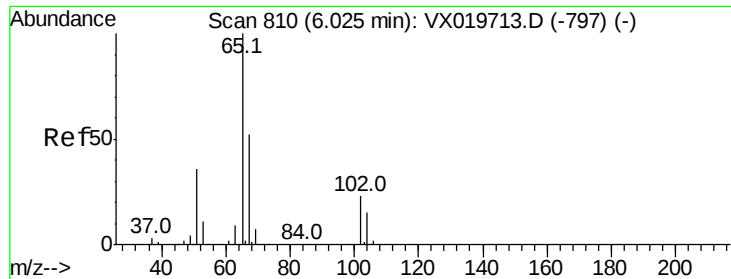


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 46.460 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

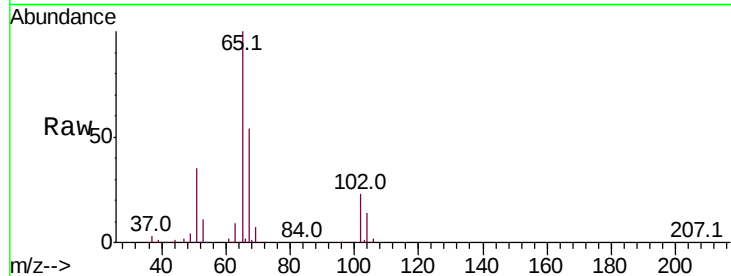
VX1207WBSD01

Tot Ion: 65 Resp: 177949

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

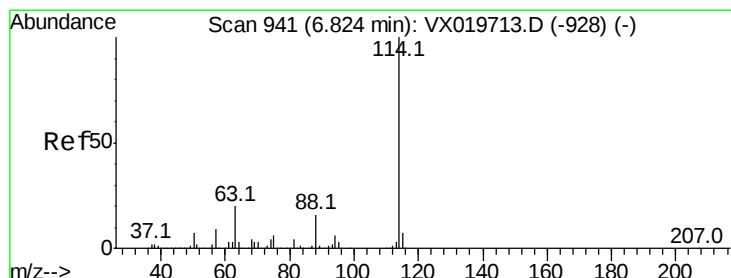
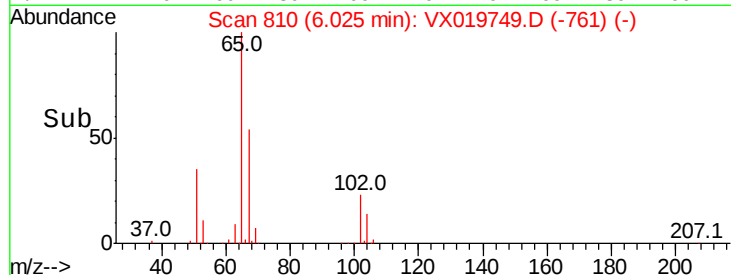
40000

20000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

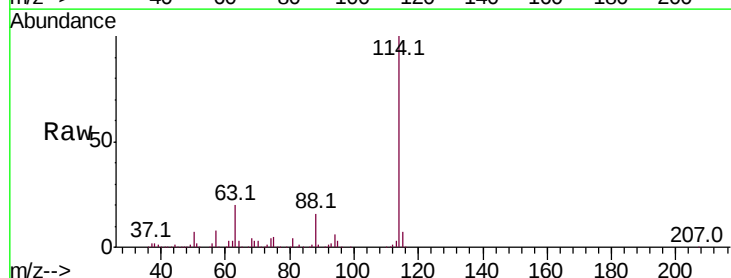
Tgt Ion: 114 Resp: 468631

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

88 16.2 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

250000

200000

150000

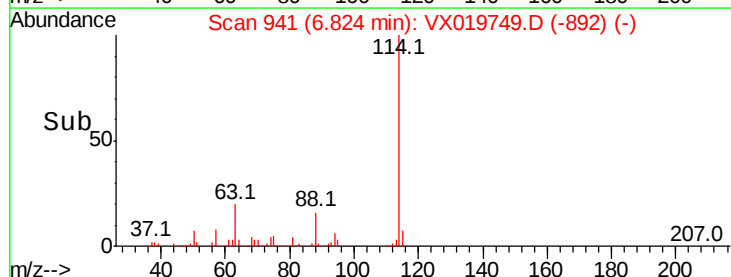
100000

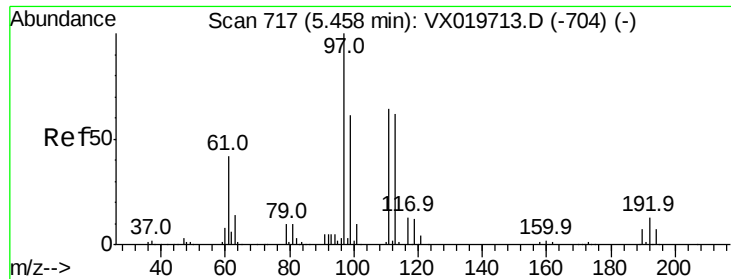
50000

0

Time-->

6.70 6.80 6.90 7.00

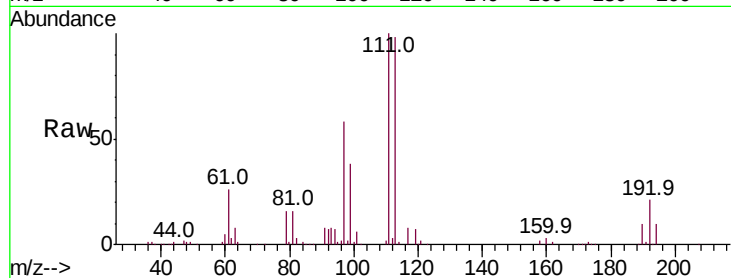




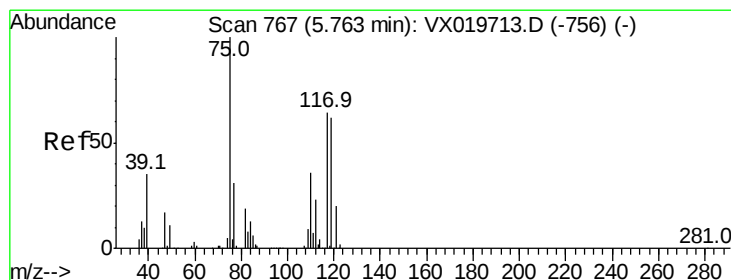
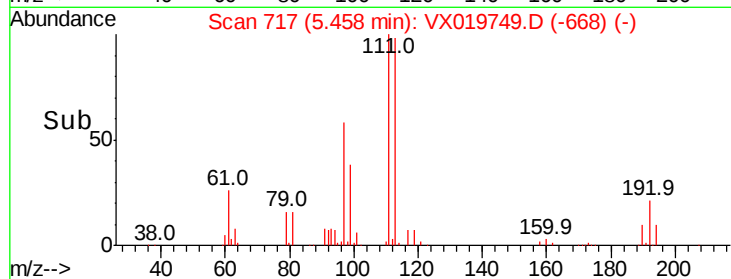
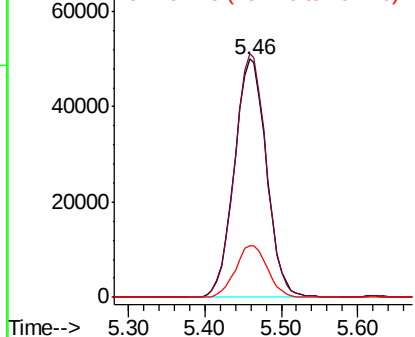
#35
 Dibromofluoromethane
 Concen: 48.144 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

Tot Ion:113 Resp: 145814
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.9 122.9
 192 21.5 16.7 25.1

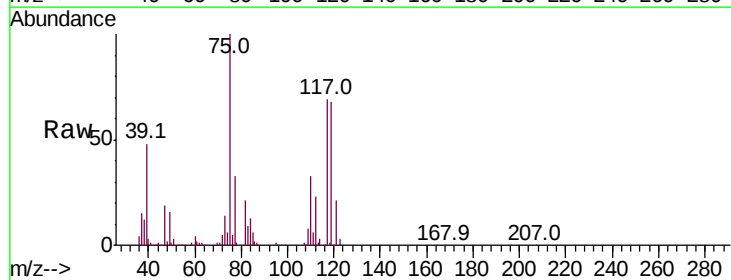


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

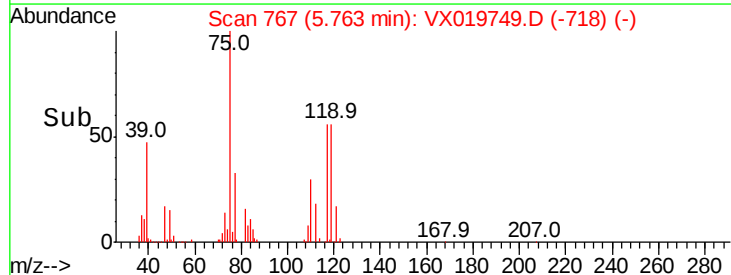
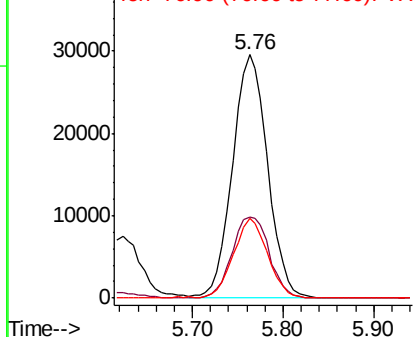


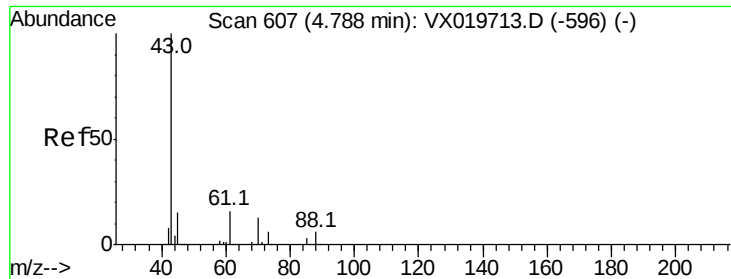
#36
 1,1-Dichloropropene
 Concen: 18.774 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion: 75 Resp: 79504
 Ion Ratio Lower Upper
 75 100
 110 35.3 18.1 54.4
 77 31.9 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

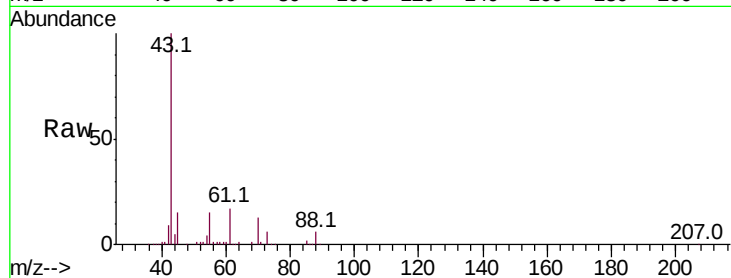




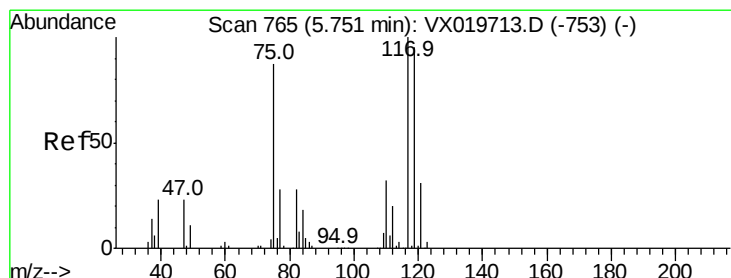
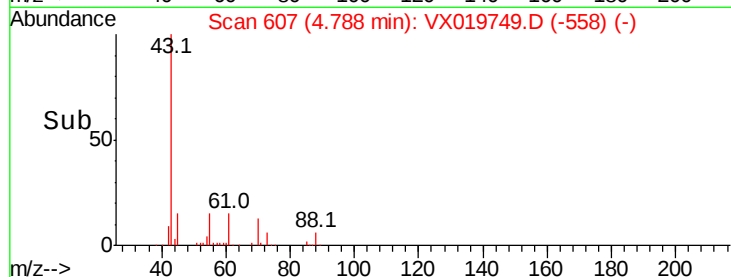
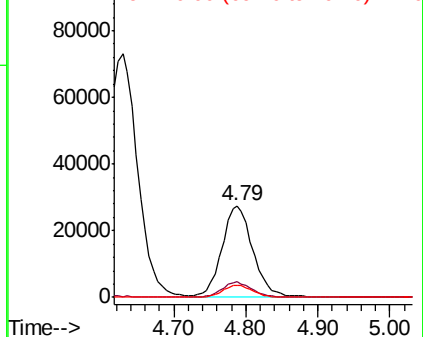
#37
Ethyl Acetate
Concen: 18.908 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion: 43 Resp: 80845
Ion Ratio Lower Upper
43 100
61 16.3 12.8 19.2
70 13.1 10.5 15.7

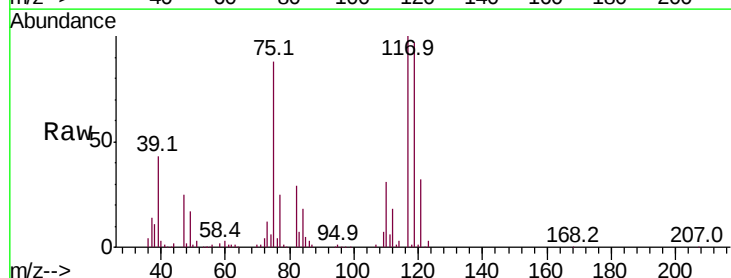


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

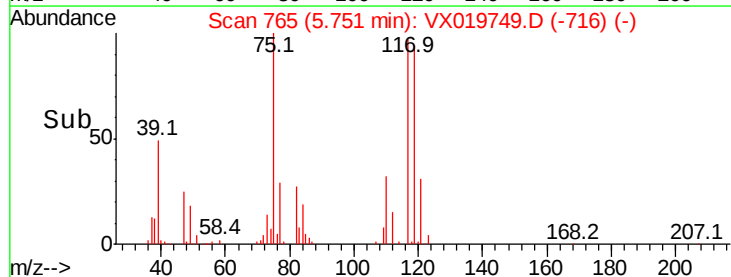
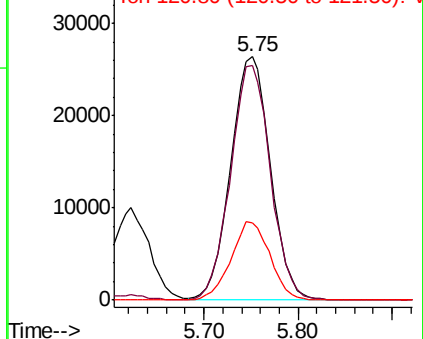


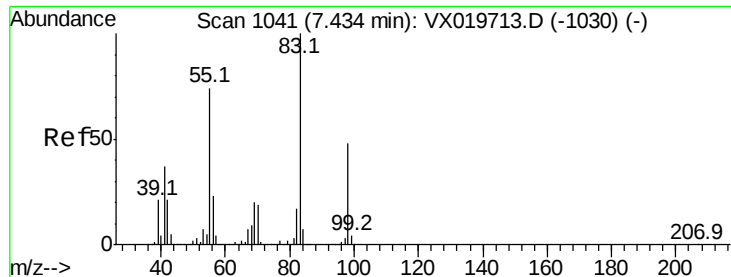
#38
Carbon Tetrachloride
Concen: 18.757 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 117 Resp: 77781
Ion Ratio Lower Upper
117 100
119 96.6 76.2 114.2
121 31.7 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

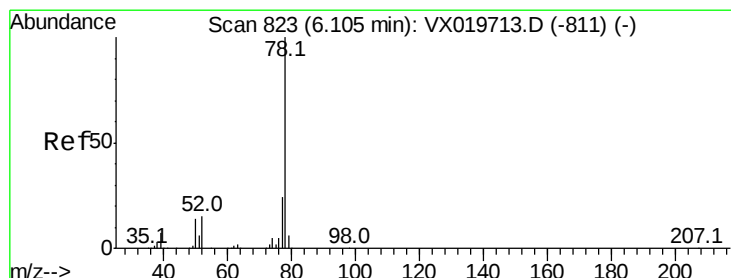
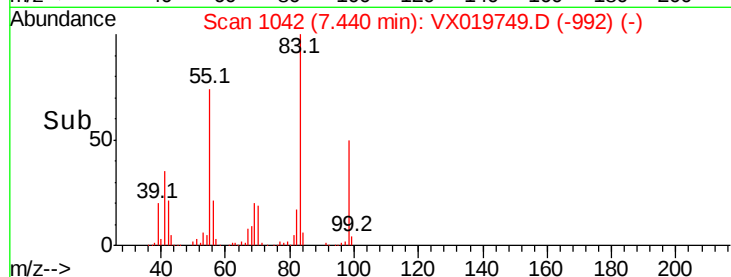
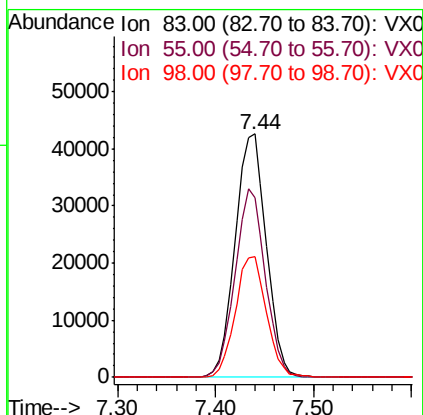
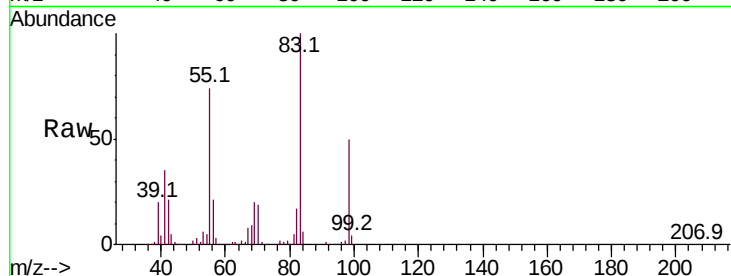




#39
Methvlcvclohexane
Concen: 19.027 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

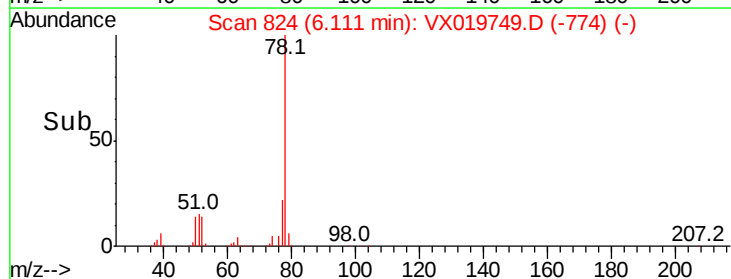
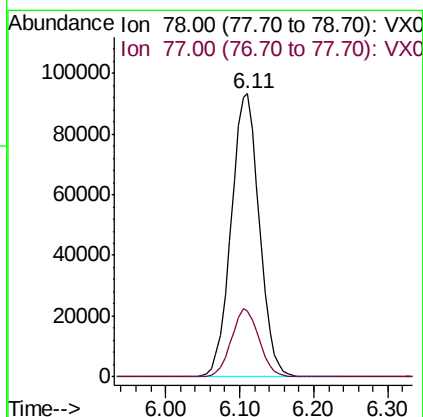
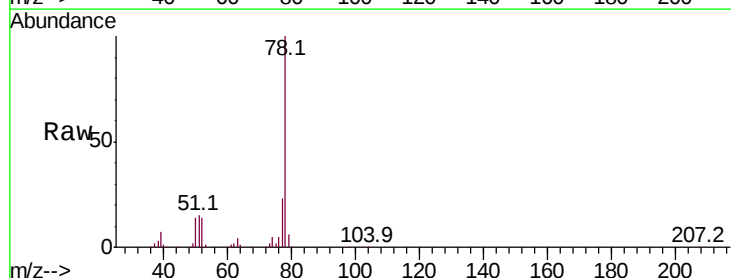
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

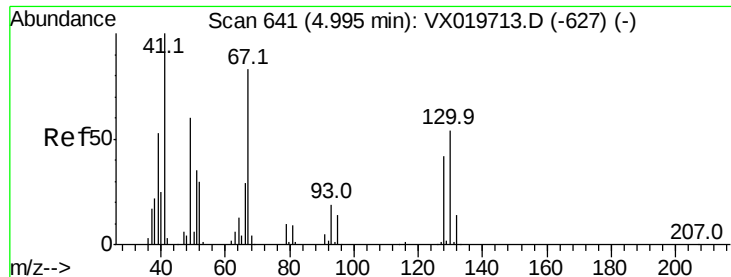
Tot Ion: 83 Resp: 94664
Ion Ratio Lower Upper
83 100
55 73.7 58.9 88.3
98 49.6 38.1 57.1



#40
Benzene
Concen: 19.114 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 78 Resp: 247248
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3

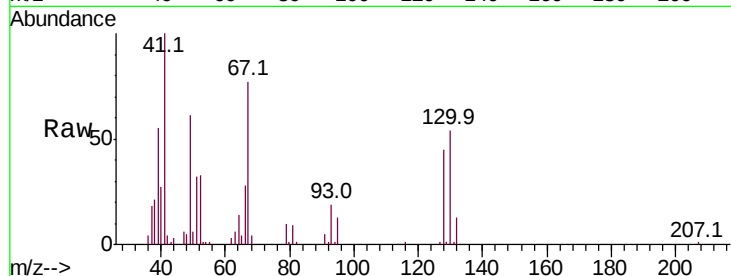




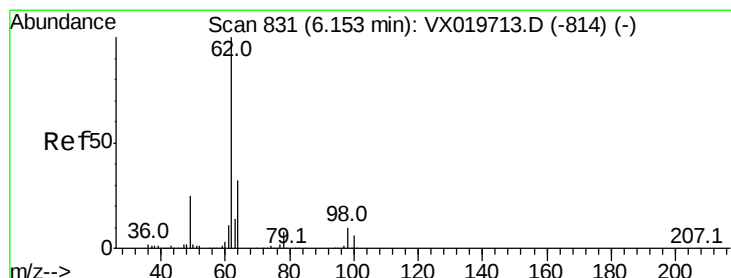
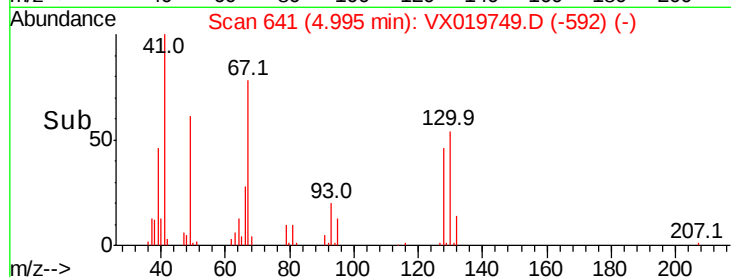
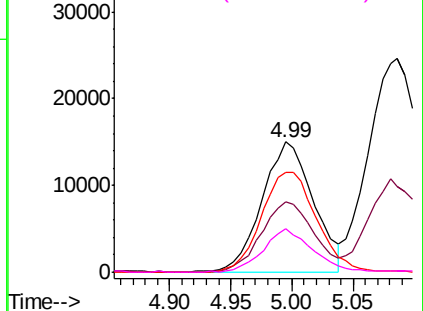
#41
Methacrylonitrile
Concen: 18.628 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion: 41 Resp: 43729
Ion Ratio Lower Upper
41 100
39 55.8 42.5 63.7
67 83.2 65.0 97.6
52 32.5 25.3 37.9

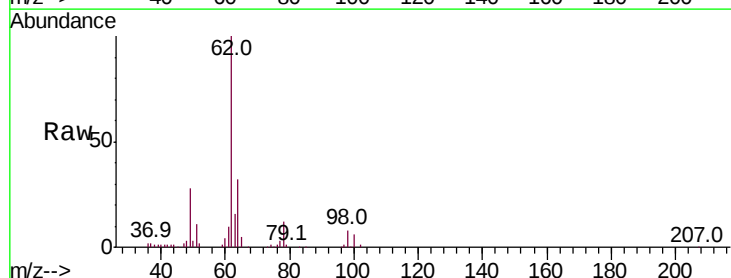


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

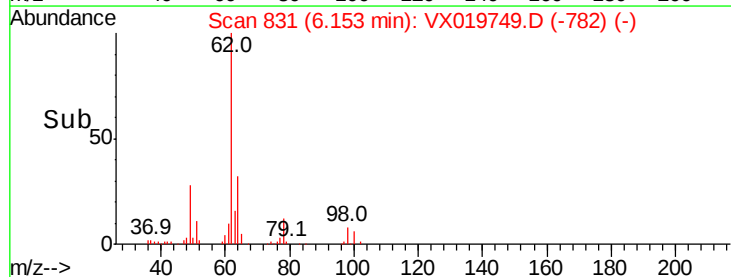
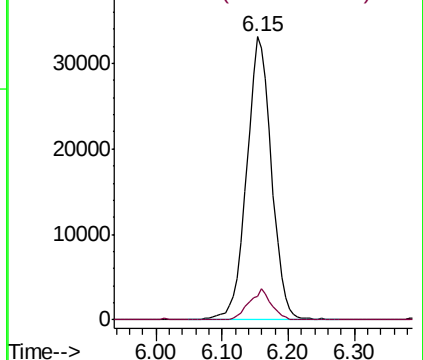


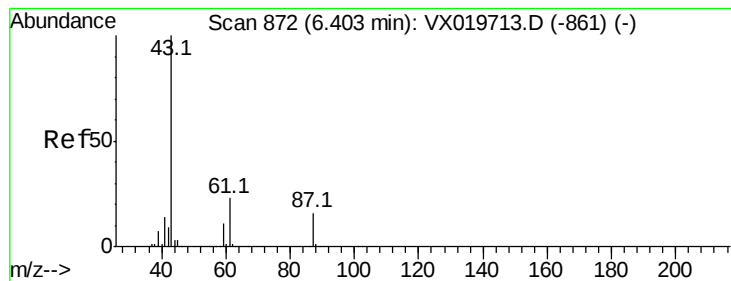
#42
1,2-Dichloroethane
Concen: 19.628 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 62 Resp: 86750
Ion Ratio Lower Upper
62 100
98 9.7 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: 18.992 ug/l

RT: 6.40 min Scan# 872

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

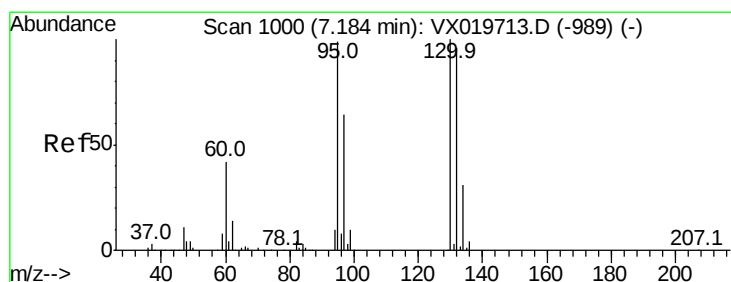
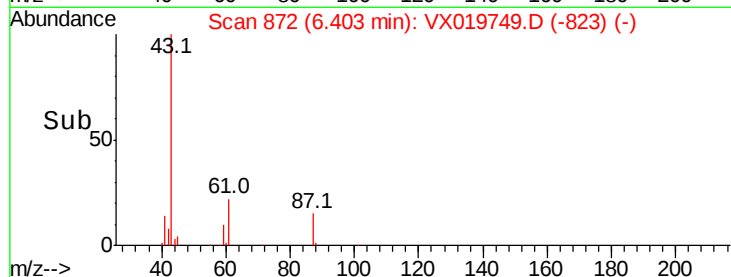
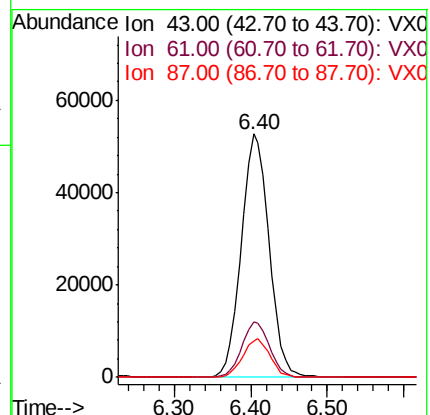
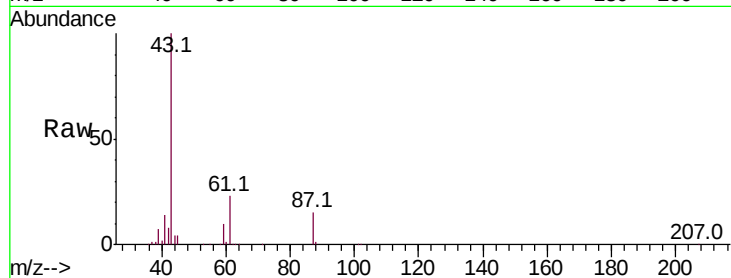
Tot Ion: 43 Resp: 132021

Ion Ratio Lower Upper

43 100

61 22.8 18.2 27.4

87 15.5 12.5 18.7



#44

Trichloroethene

Concen: 18.874 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019749.D

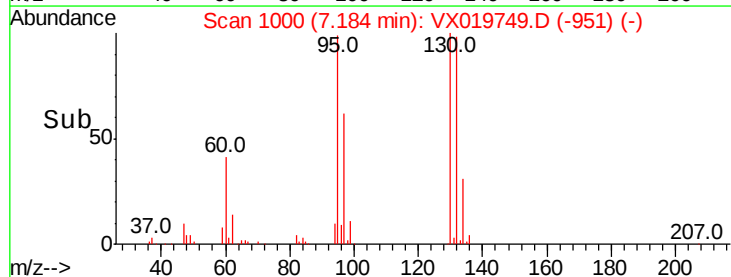
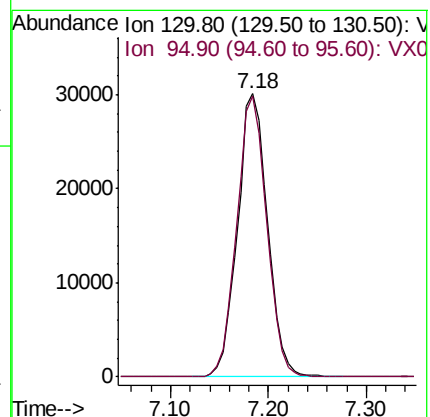
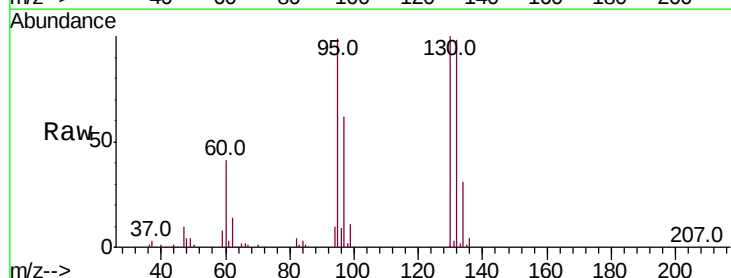
Acq: 07 Dec 2020 13:58

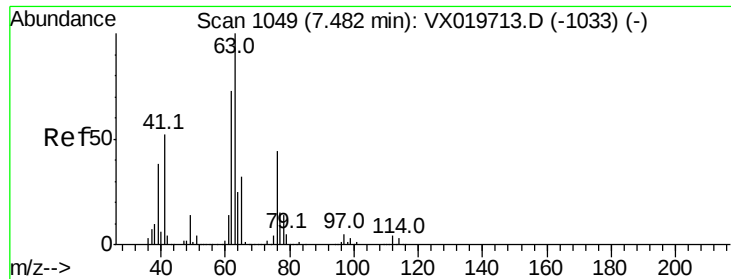
Tgt Ion:130 Resp: 64059

Ion Ratio Lower Upper

130 100

95 99.3 0.0 198.0





#45

1,2-Dichloropropane

Concen: 19.372 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

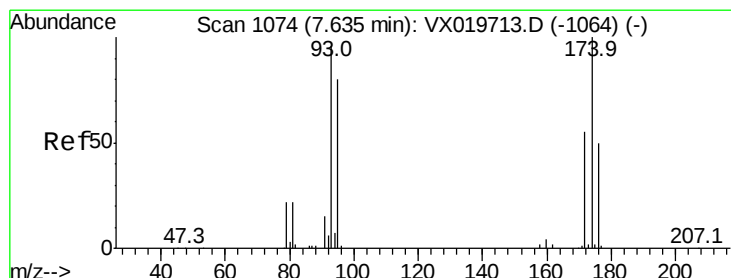
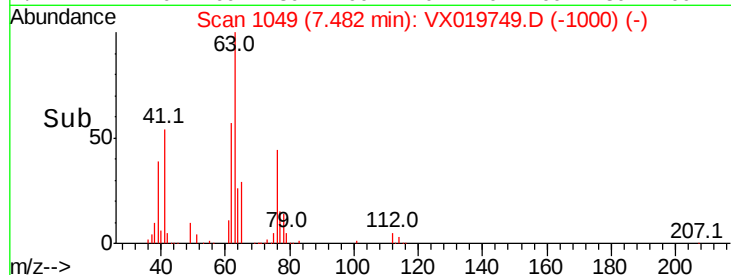
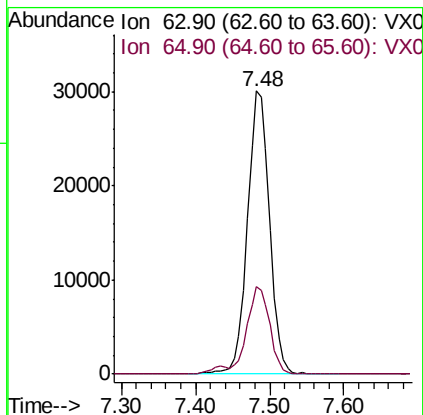
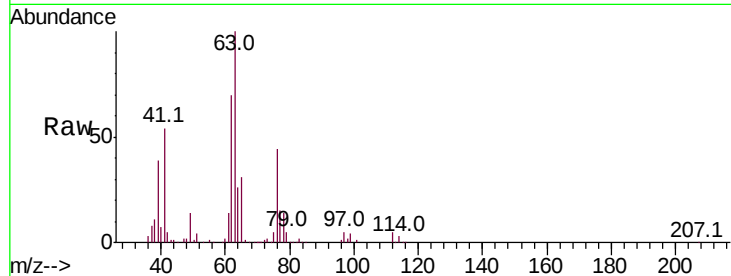
VX1207WBSD01

Tot Ion: 63 Resp: 62631

Ion Ratio Lower Upper

63 100

65 30.9 25.7 38.5



#46

Dibromomethane

Concen: 19.620 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

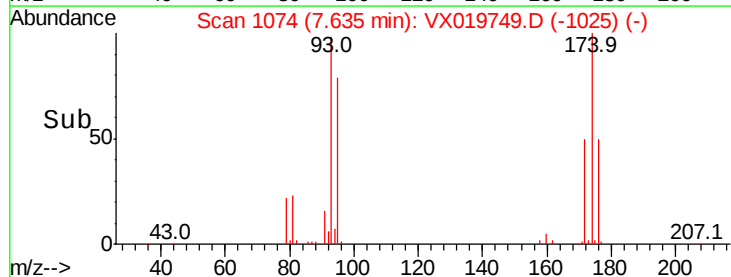
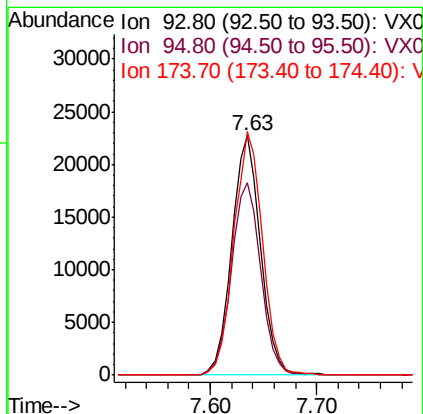
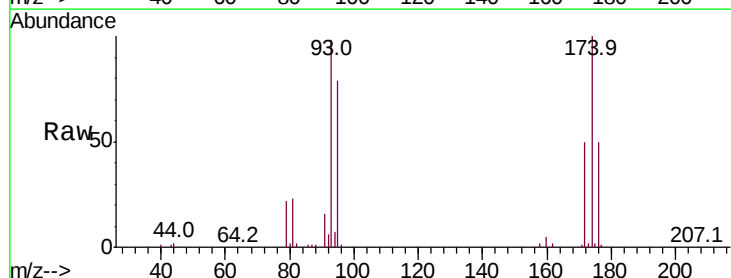
Tgt Ion: 93 Resp: 42835

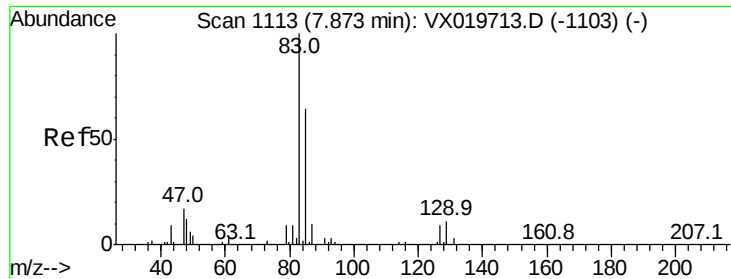
Ion Ratio Lower Upper

93 100

95 82.4 66.8 100.2

174 102.4 83.1 124.7





#47

Bromodichloromethane

Concen: 19.111 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

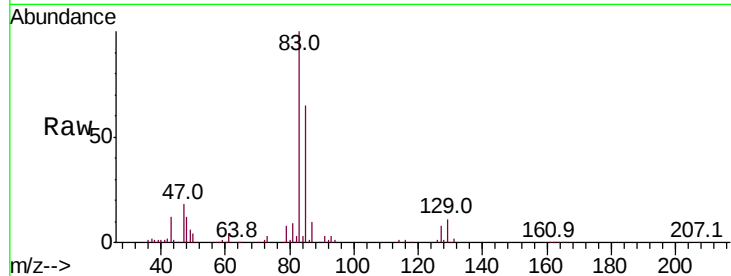
Tot Ion: 83 Resp: 82795

Ion Ratio Lower Upper

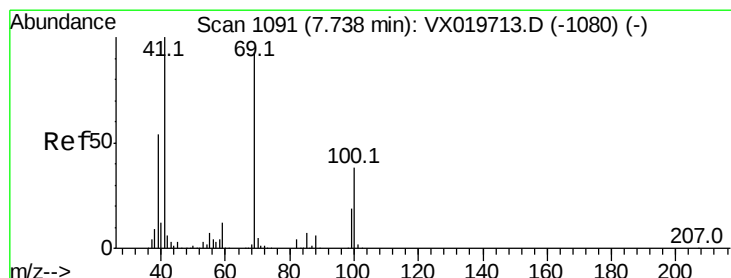
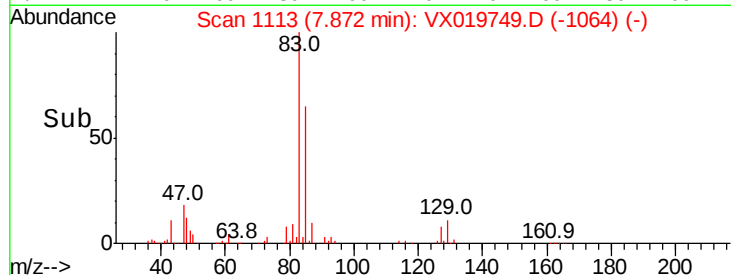
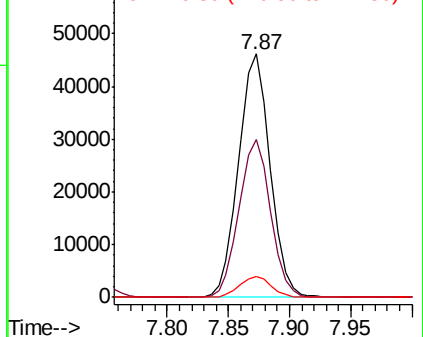
83 100

85 65.0 51.4 77.0

127 8.5 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: 18.950 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

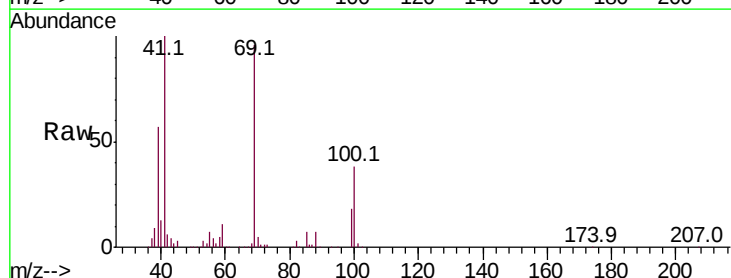
Tgt Ion: 41 Resp: 64785

Ion Ratio Lower Upper

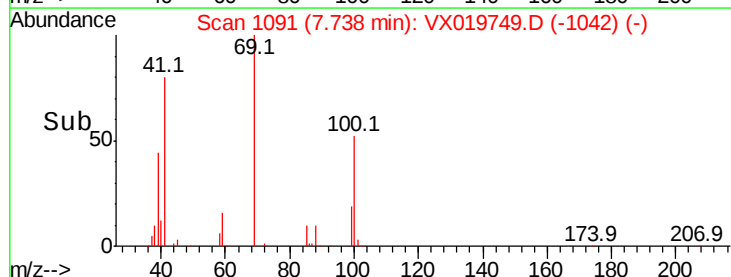
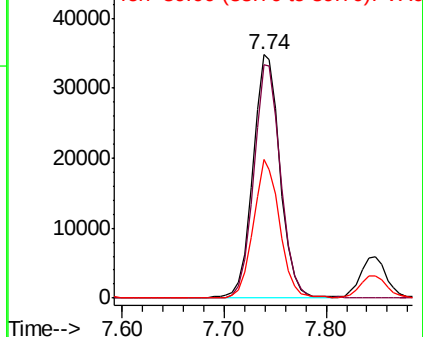
41 100

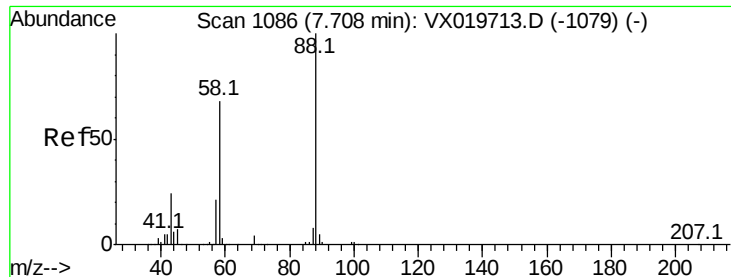
69 94.6 76.0 114.0

39 55.4 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

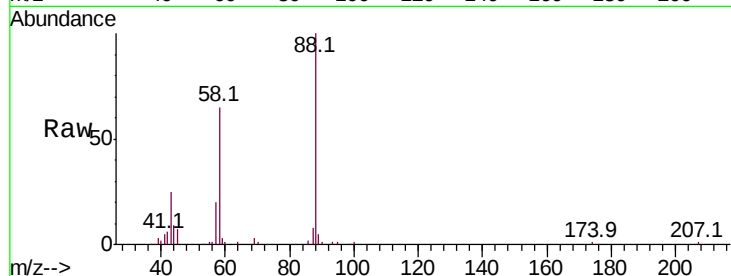




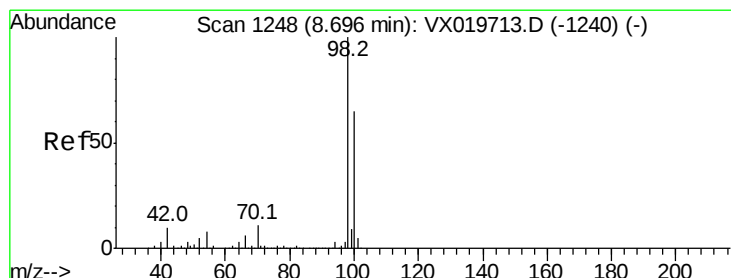
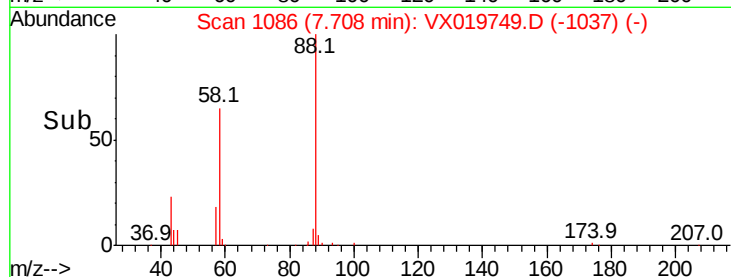
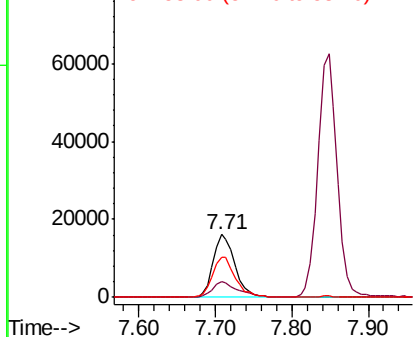
#49
 1,4-Dioxane
 Concen: 384.845 ug/l
 RT: 7.71 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

Tot Ion: 88 Resp: 31872
 Ion Ratio Lower Upper
 88 100
 43 27.7 23.2 34.8
 58 67.4 55.0 82.4

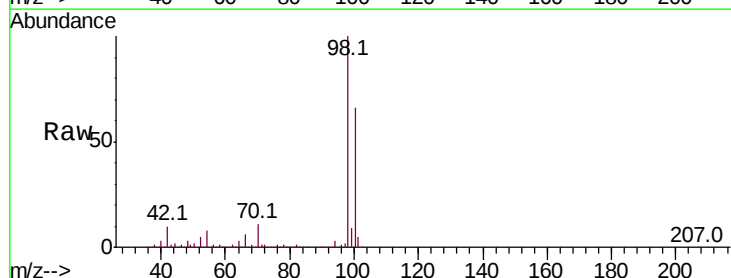


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

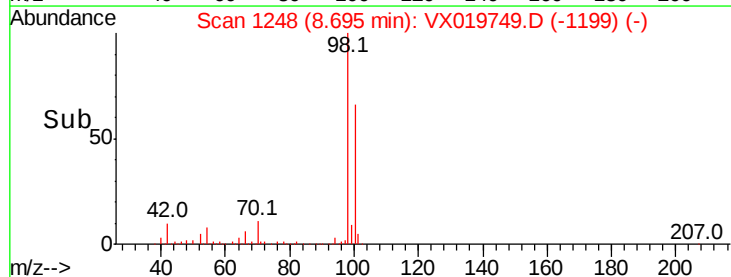
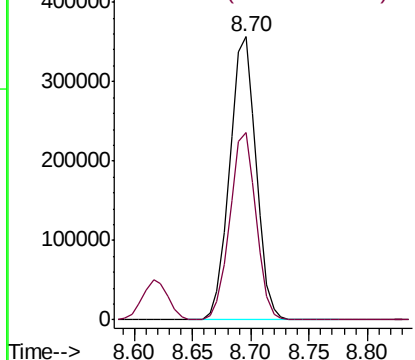


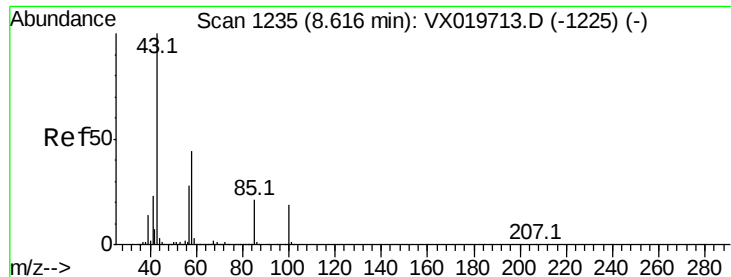
#50
 Toluene-d8
 Concen: 48.493 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion: 98 Resp: 560718
 Ion Ratio Lower Upper
 98 100
 100 65.9 51.9 77.9



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





#51

4-Methyl-2-Pentanone

Concen: 97.370 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

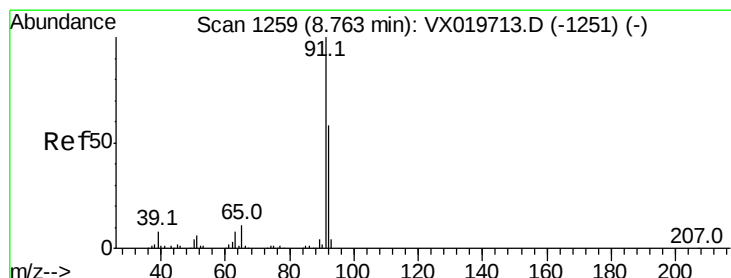
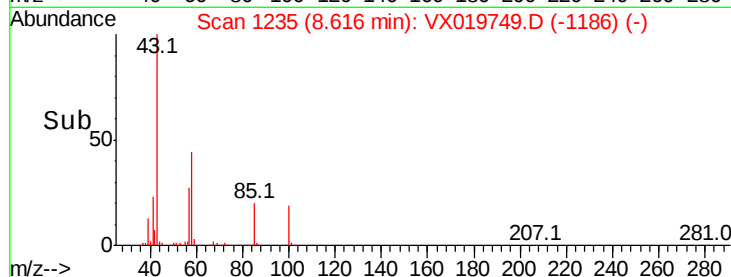
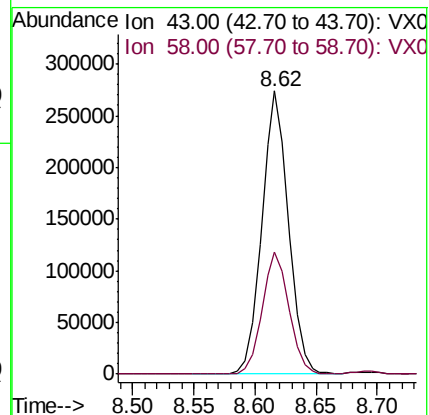
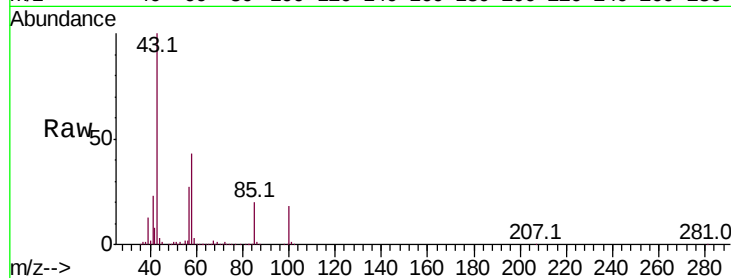
VX1207WBSD01

Tot Ion: 43 Resp: 413239

Ion Ratio Lower Upper

43 100

58 43.7 35.4 53.0



#52

Toluene

Concen: 19.398 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019749.D

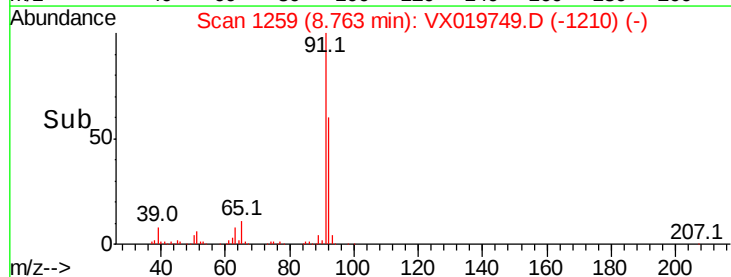
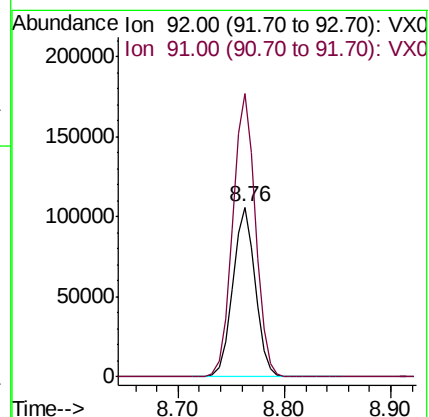
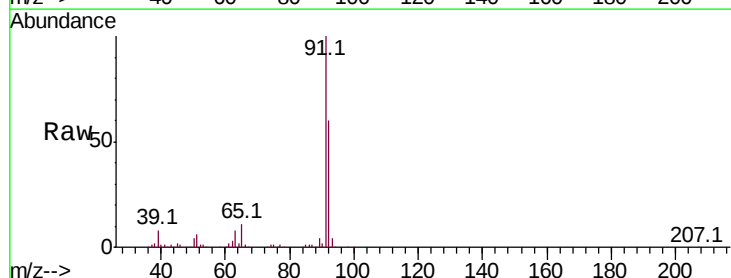
Acq: 07 Dec 2020 13:58

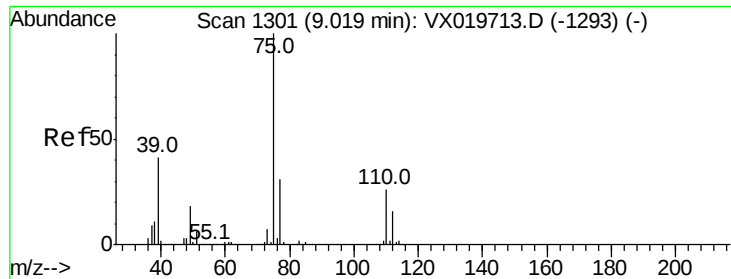
Tgt Ion: 92 Resp: 156939

Ion Ratio Lower Upper

92 100

91 169.5 137.1 205.7

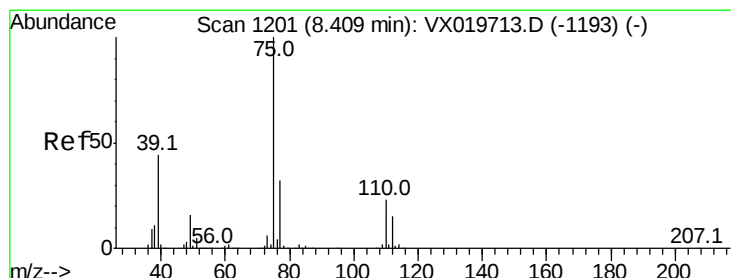
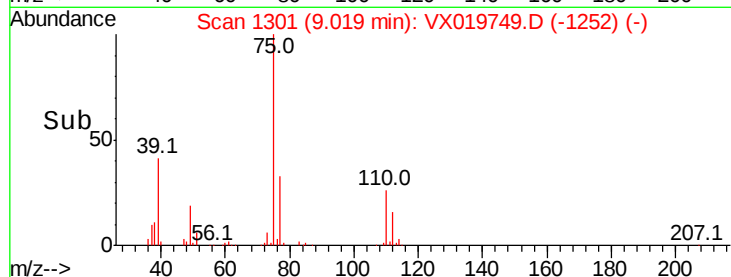
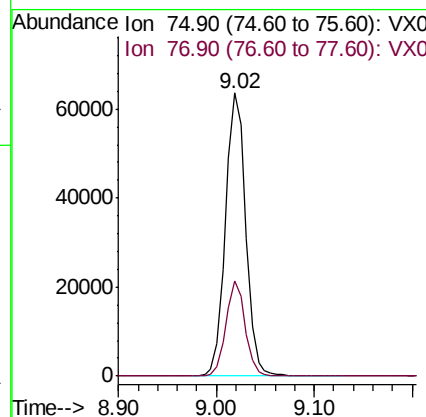
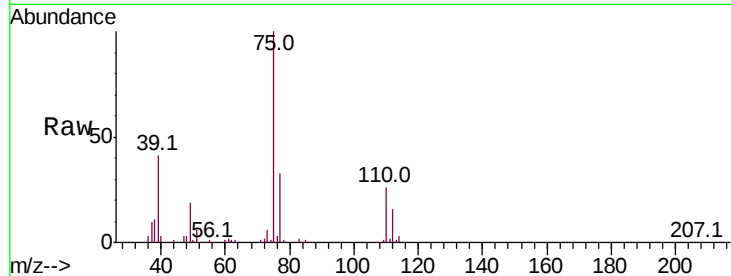




#53
t-1,3-Dichloropropene
Concen: 19.023 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

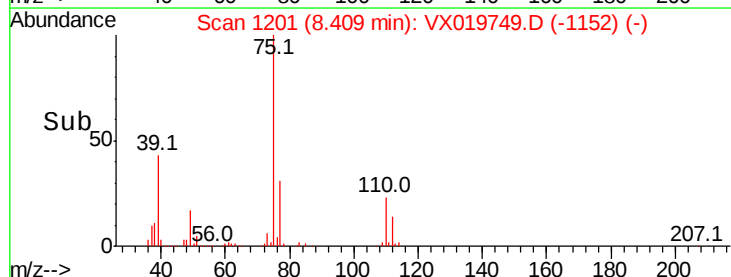
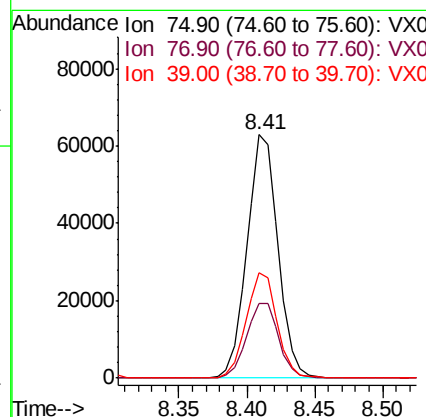
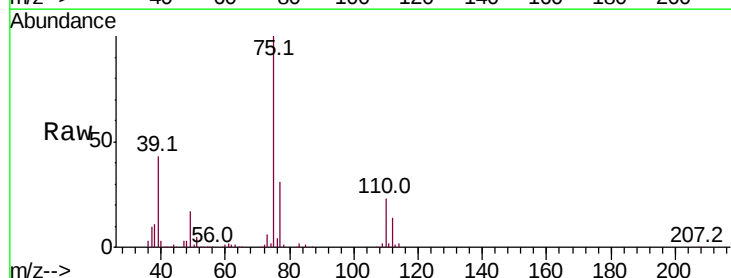
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

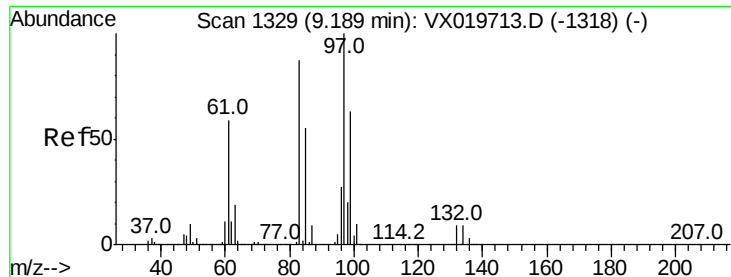
Tot Ion: 75 Resp: 91455
Ion Ratio Lower Upper
75 100
77 33.5 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 19.192 ug/l
RT: 8.41 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 75 Resp: 100238
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5
39 43.3 35.1 52.7

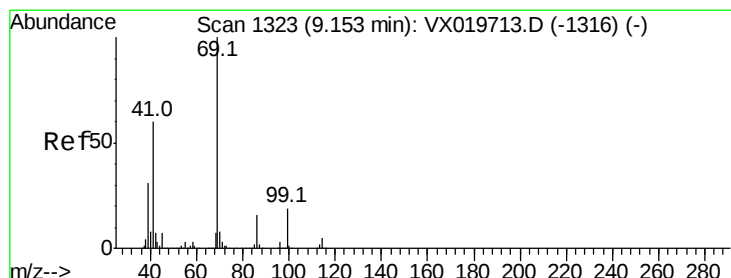
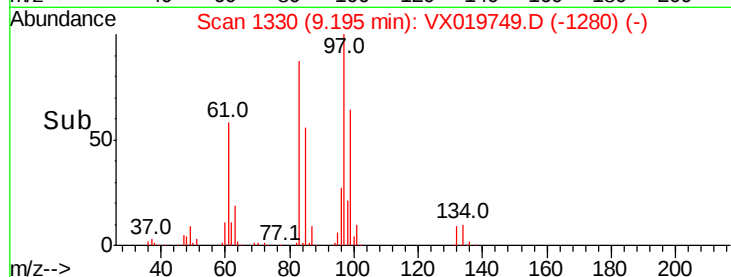
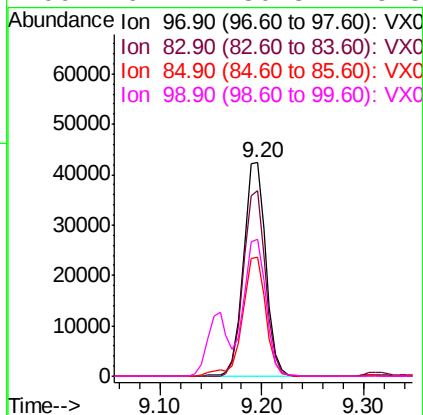
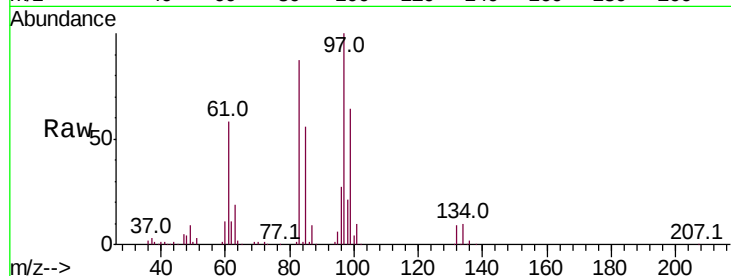




#55
 1,1,2-Trichloroethane
 Concen: 19.696 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

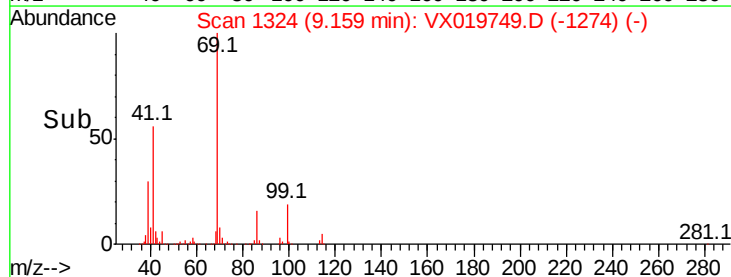
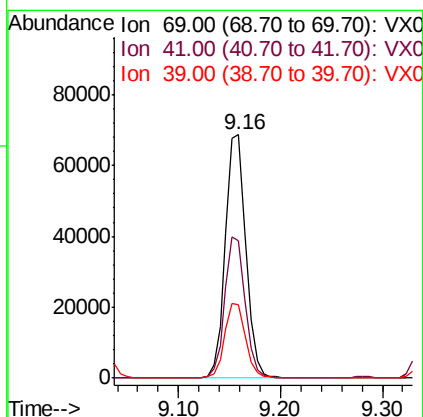
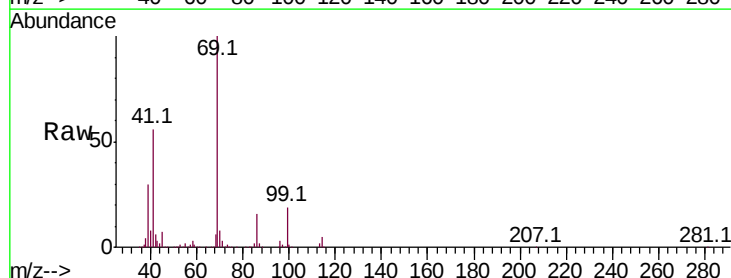
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

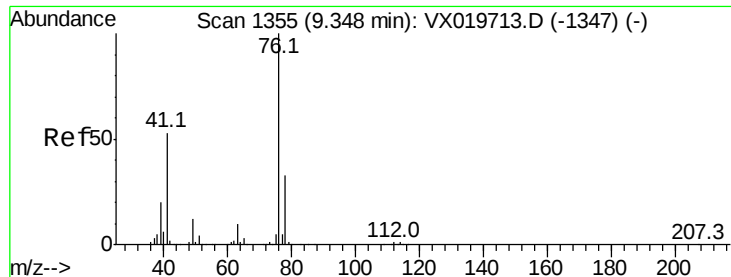
Tot Ion:	97	Resp:	64217
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.3	103.9
85	55.6	44.3	66.5
99	64.2	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 19.369 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion:	69	Resp:	95546
Ion	Ratio	Lower	Upper
69	100		
41	57.7	46.8	70.2
39	31.3	24.7	37.1





#57

1,3-Dichloropropane

Concen: 19.563 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

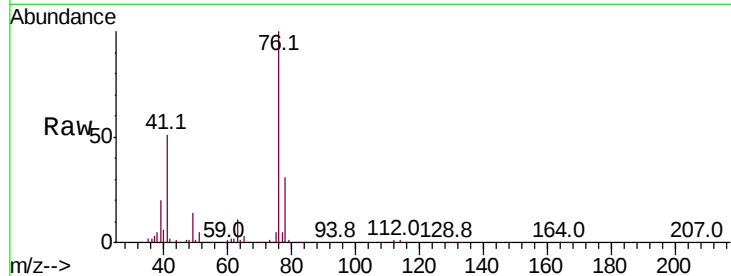
VX1207WBSD01

Tot Ion: 76 Resp: 108911

Ion Ratio Lower Upper

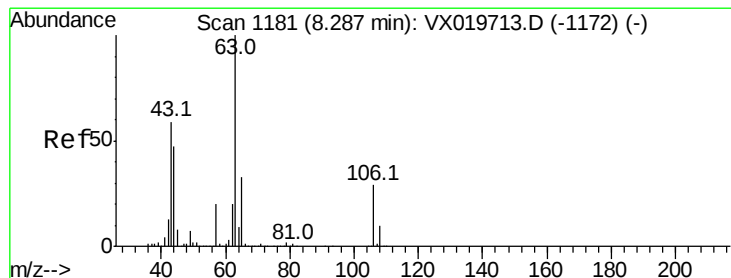
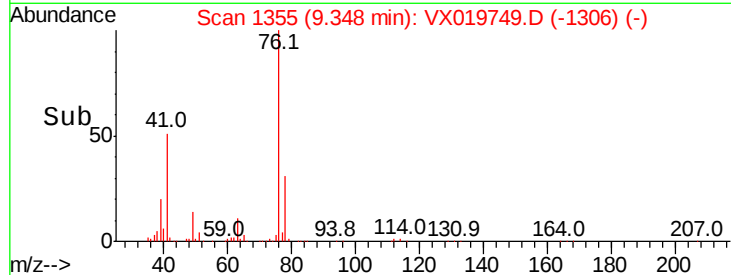
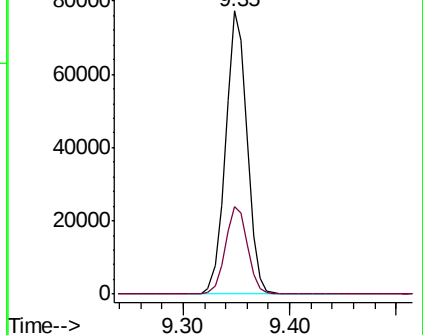
76 100

78 32.0 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 99.362 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019749.D

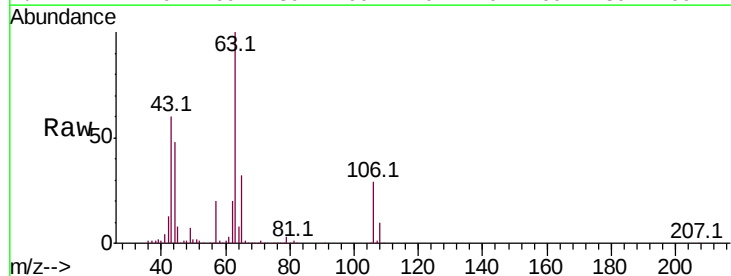
Acq: 07 Dec 2020 13:58

Tgt Ion: 63 Resp: 259654

Ion Ratio Lower Upper

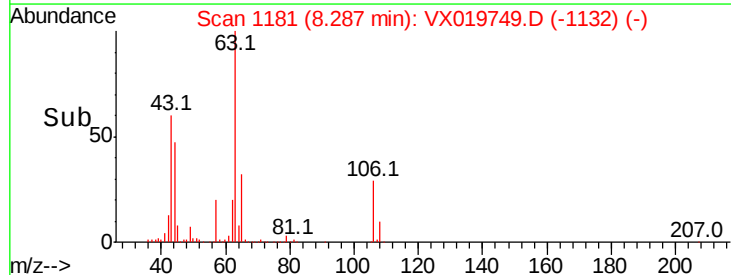
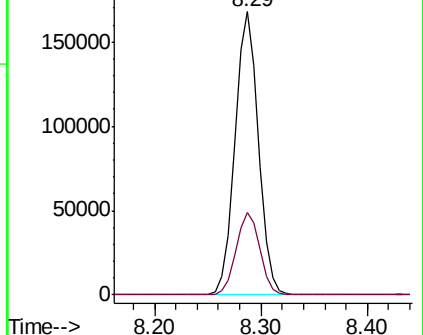
63 100

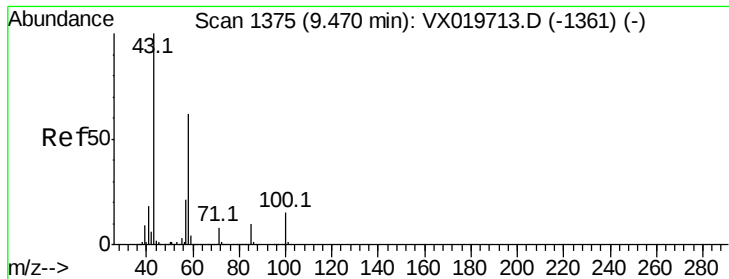
106 29.4 23.5 35.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

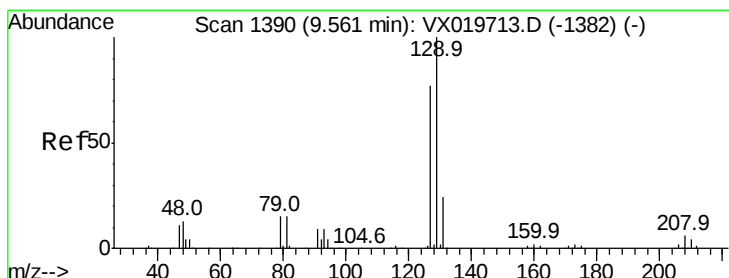
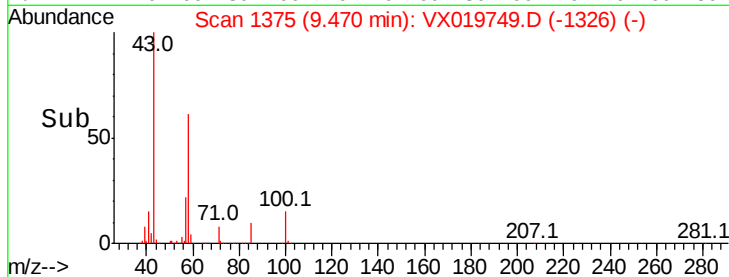
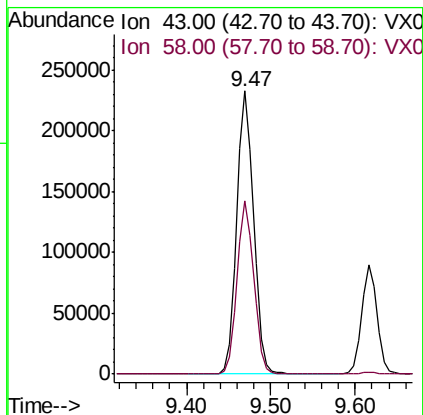
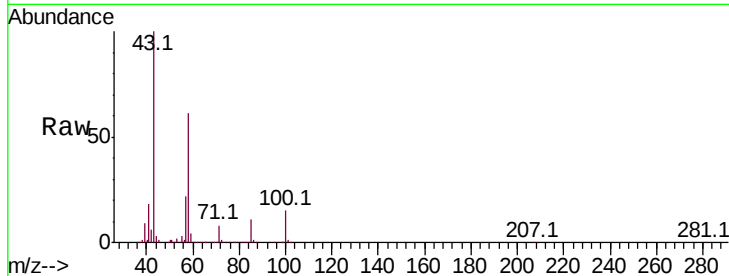




#59
2-Hexanone
Concen: 95.113 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

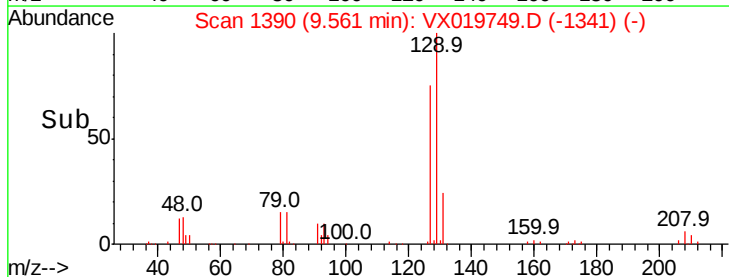
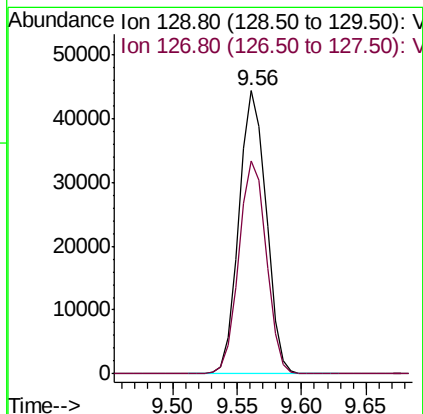
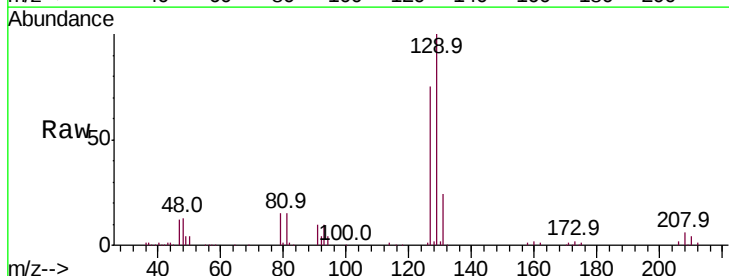
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

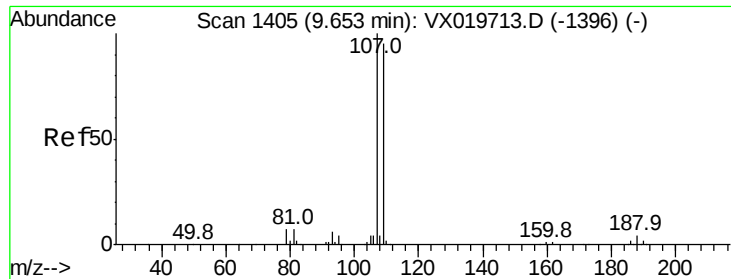
Tot Ion: 43 Resp: 312890
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8



#60
Dibromochloromethane
Concen: 19.649 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 129 Resp: 65087
Ion Ratio Lower Upper
129 100
127 75.6 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.379 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

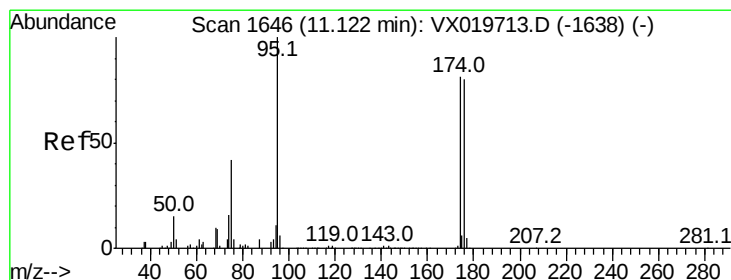
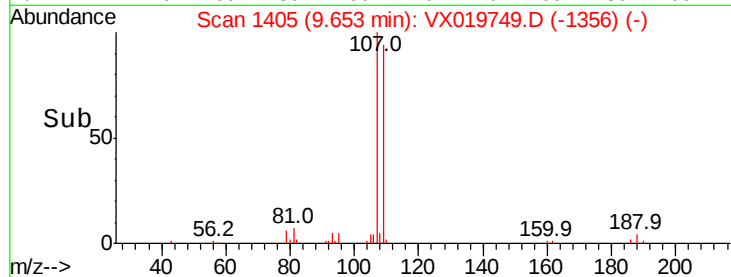
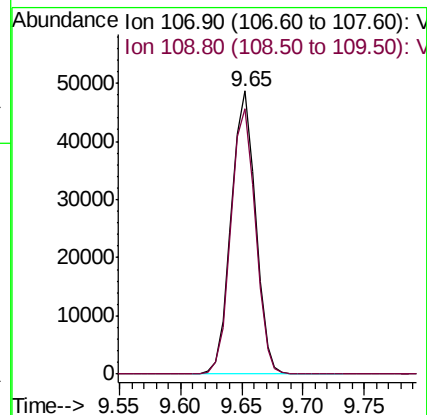
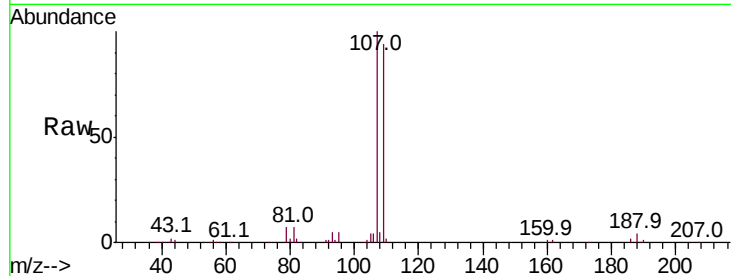
VX1207WBSD01

Tot Ion:107 Resp: 67093

Ion Ratio Lower Upper

107 100

109 94.6 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 48.441 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. -0.01 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

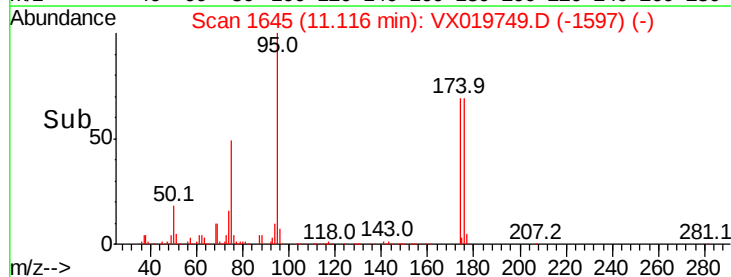
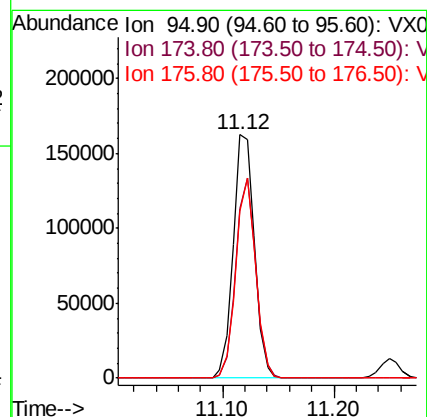
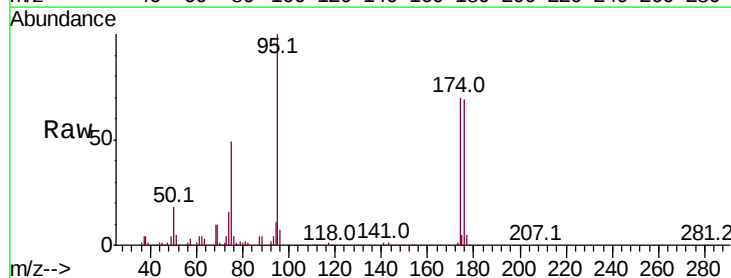
Tgt Ion: 95 Resp: 213187

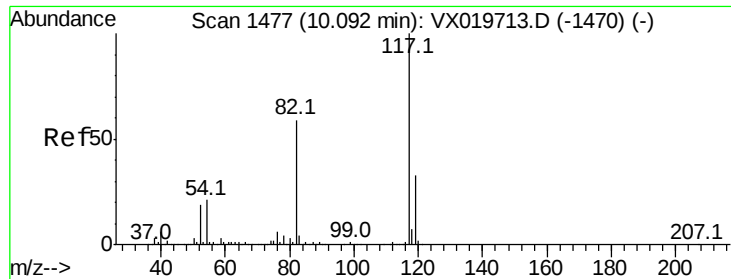
Ion Ratio Lower Upper

95 100

174 77.8 0.0 154.6

176 77.2 0.0 155.8

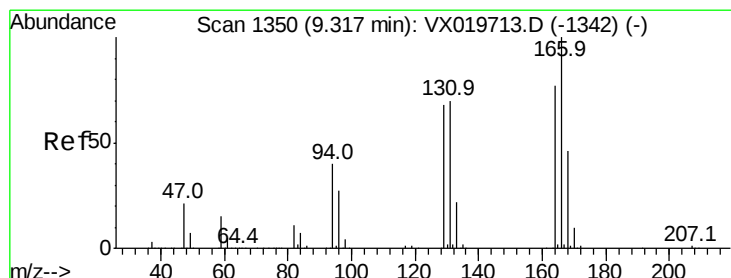
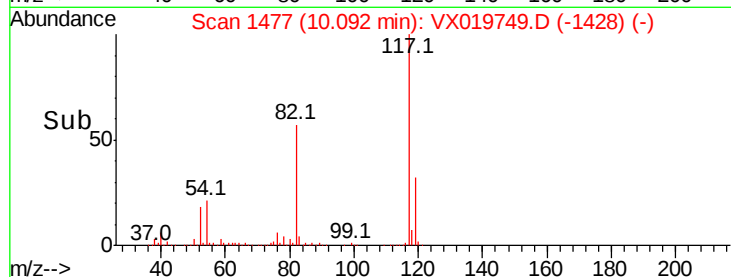
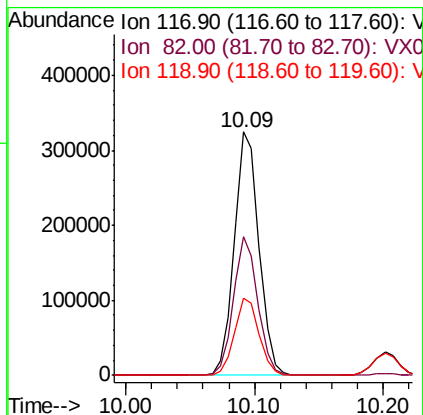
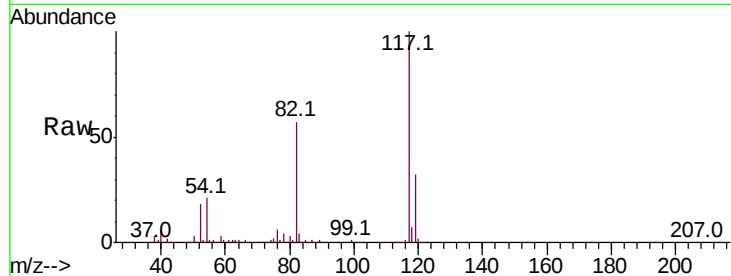




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

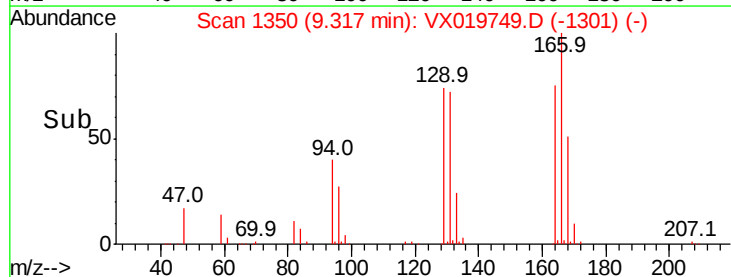
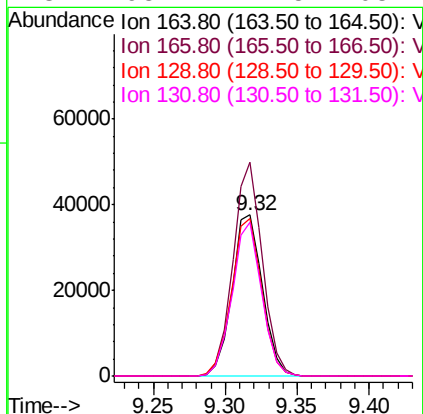
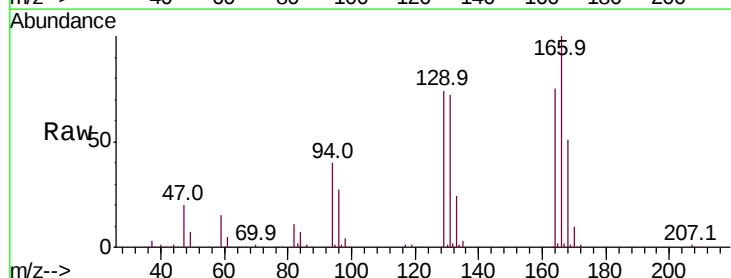
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

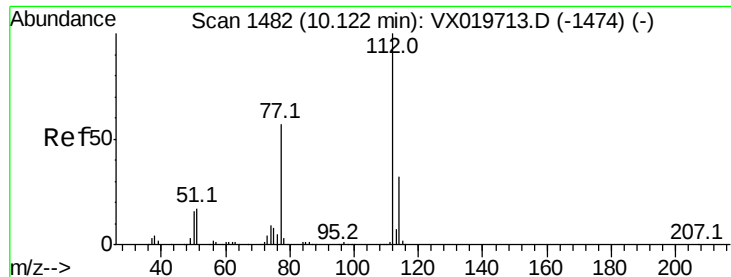
Tot Ion:117 Resp: 433447
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 31.8 26.6 39.8



#64
Tetrachloroethene
Concen: 19.149 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion:164 Resp: 55662
Ion Ratio Lower Upper
164 100
166 132.5 103.4 155.2
129 97.5 70.8 106.2
131 95.2 72.5 108.7

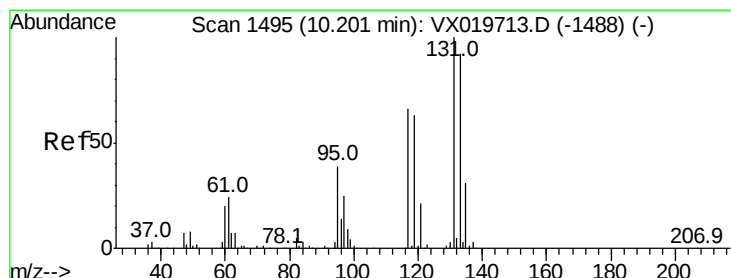
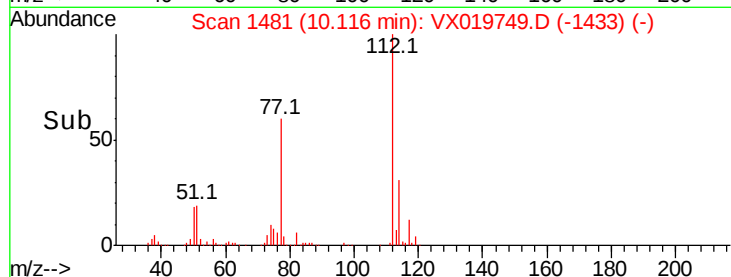
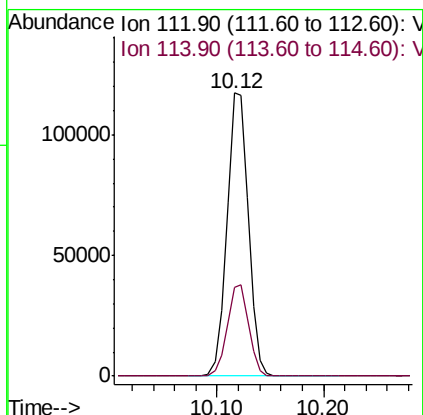
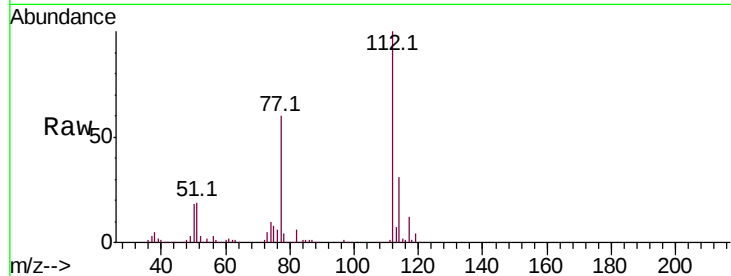




#65
Chlorobenzene
Concen: 19.154 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

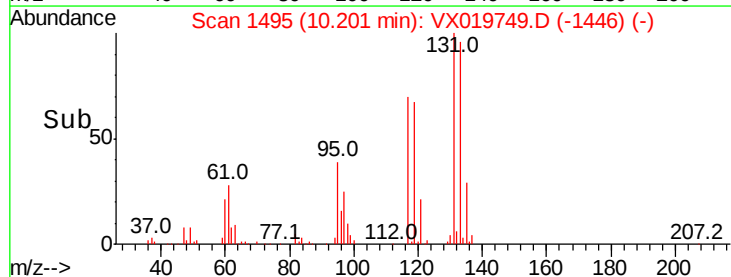
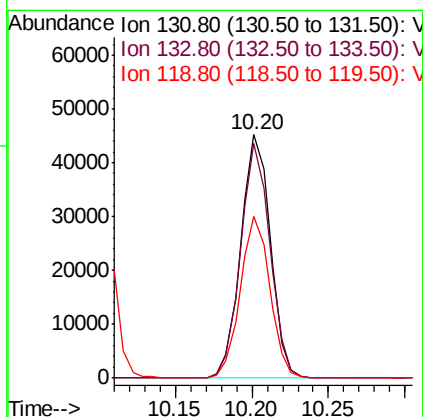
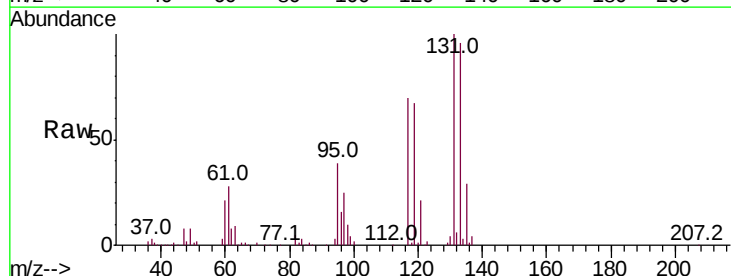
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

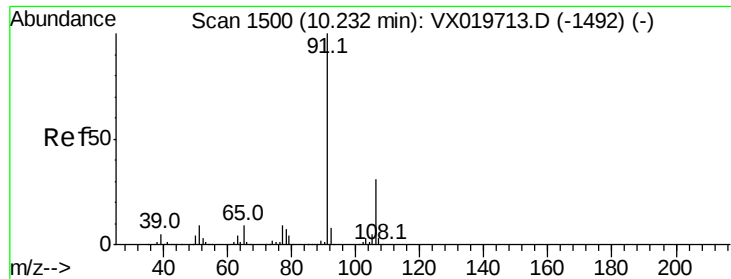
Tot Ion:112 Resp: 165401
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.561 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion:131 Resp: 60800
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 66.3 32.1 96.5





#67

Ethyl Benzene

Concen: 19.110 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

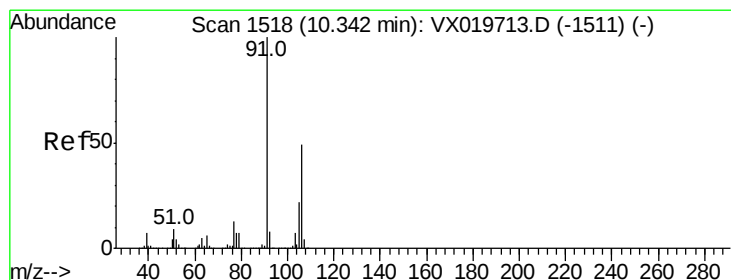
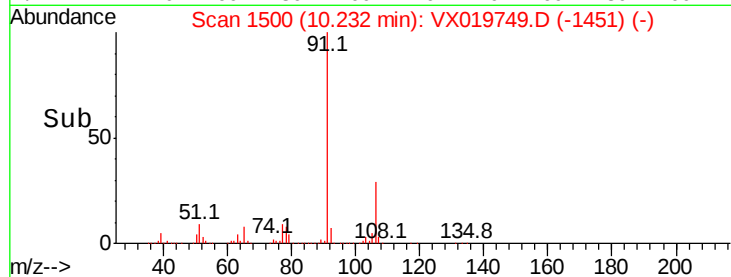
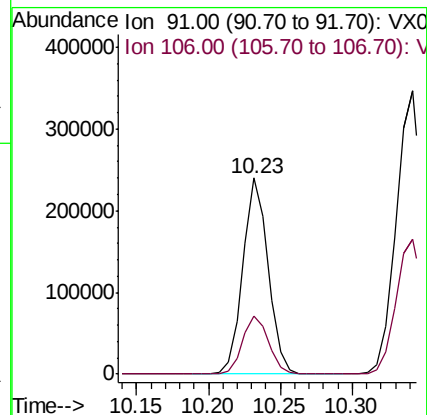
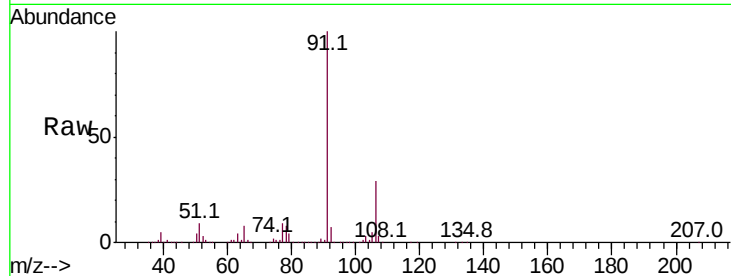
VX1207WBSD01

Tot Ion: 91 Resp: 292927

Ion Ratio Lower Upper

91 100

106 29.3 24.6 37.0



#68

m/p-Xylenes

Concen: 38.746 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019749.D

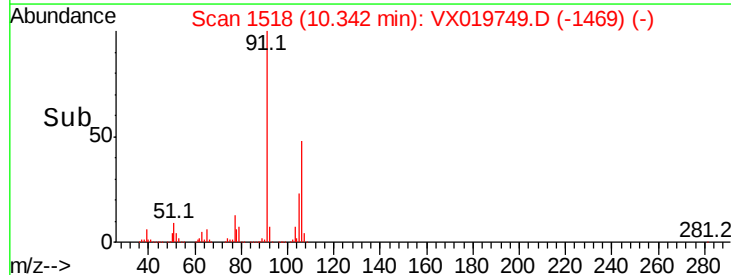
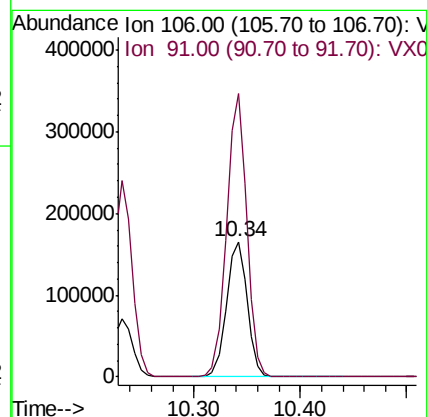
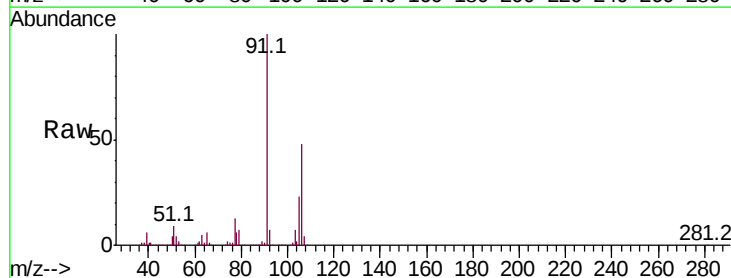
Acq: 07 Dec 2020 13:58

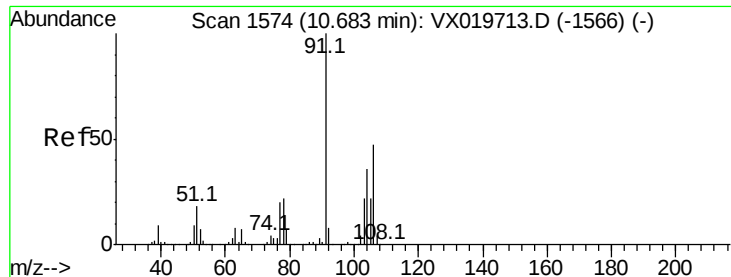
Tgt Ion: 106 Resp: 223793

Ion Ratio Lower Upper

106 100

91 204.6 162.8 244.2

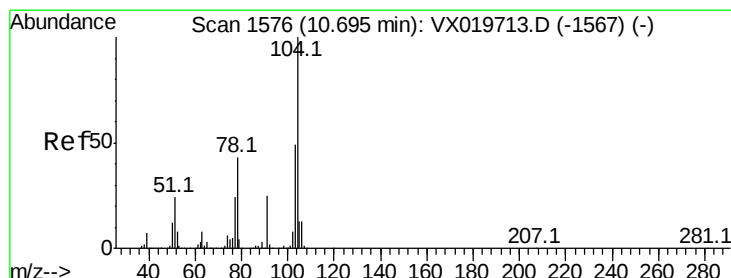
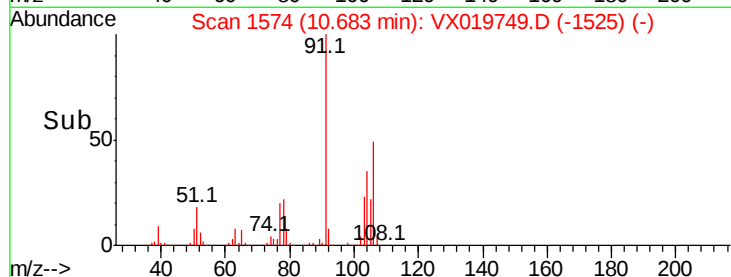
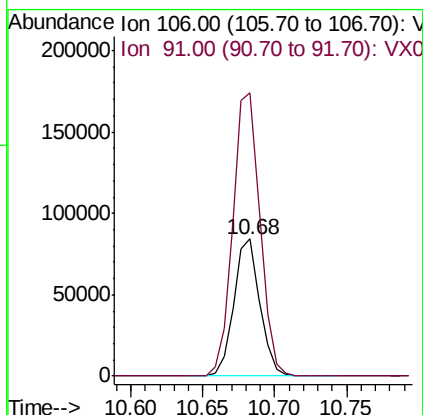
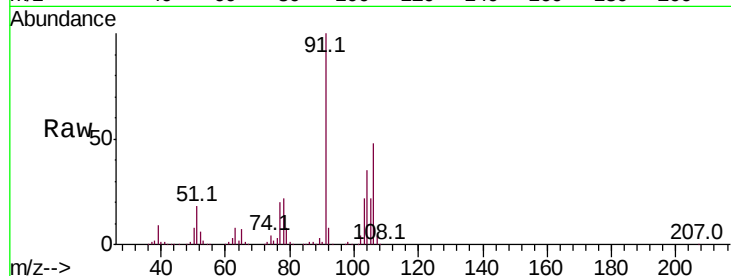




#69
o-Xylene
Concen: 19.212 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

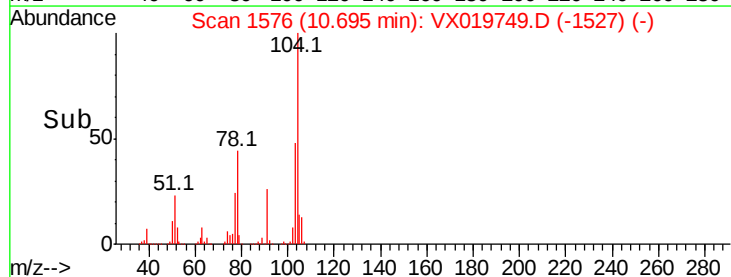
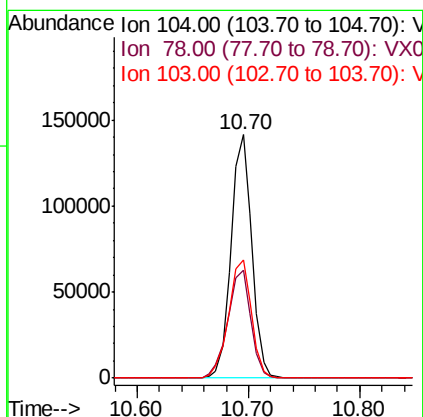
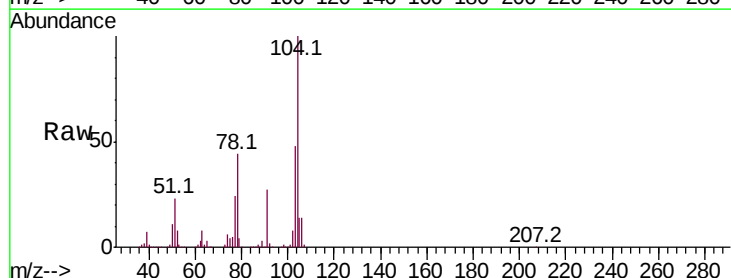
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

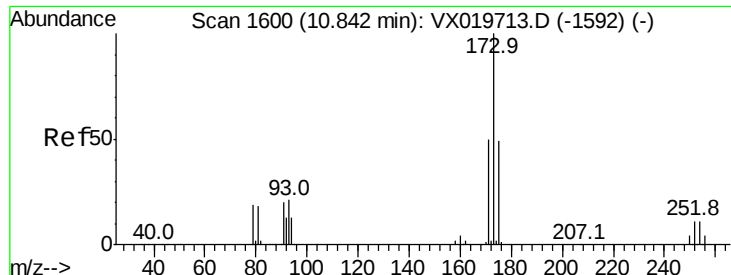
Tot Ion:106 Resp: 106745
Ion Ratio Lower Upper
106 100
91 216.1 108.1 324.2



#70
Styrene
Concen: 19.399 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion:104 Resp: 181929
Ion Ratio Lower Upper
104 100
78 49.4 40.0 60.0
103 53.8 43.4 65.0





#71

Bromoform

Concen: 18.737 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

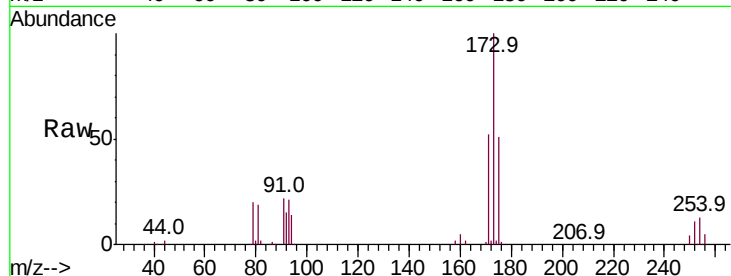
Tot Ion:173 Resp: 45814

Ion Ratio Lower Upper

173 100

175 49.9 23.9 71.8

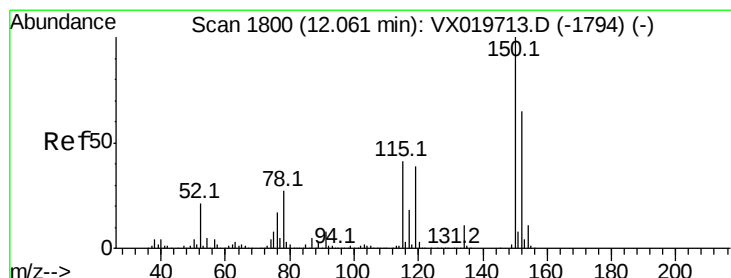
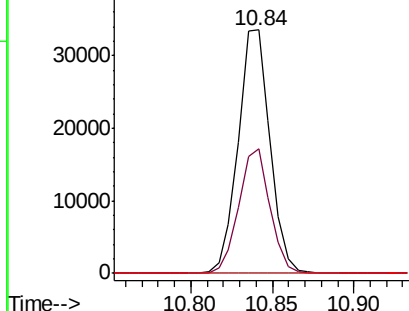
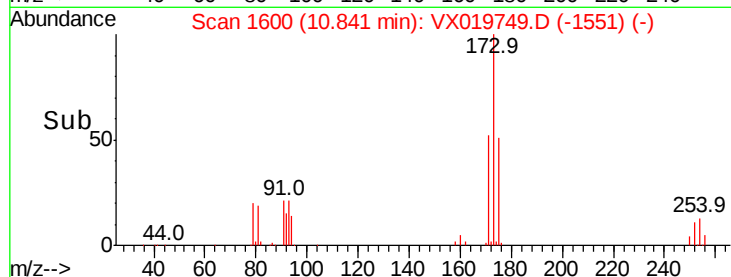
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

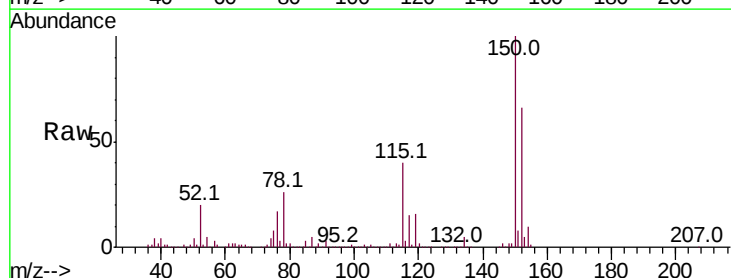
Tgt Ion:152 Resp: 215201

Ion Ratio Lower Upper

152 100

115 69.0 41.1 123.3

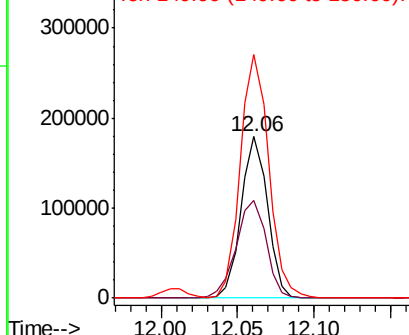
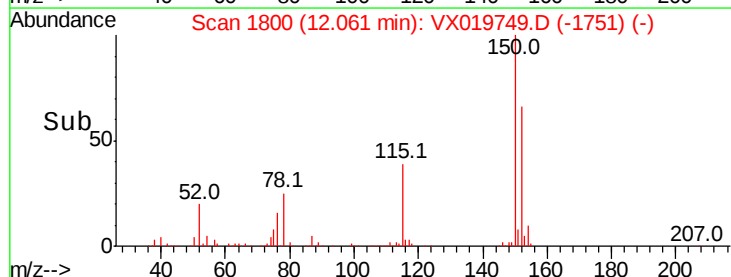
150 162.5 0.0 349.0

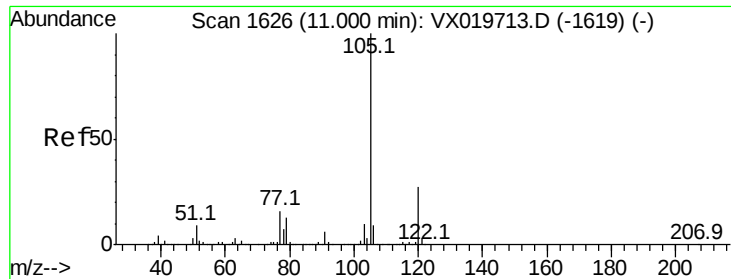


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.619 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampled :

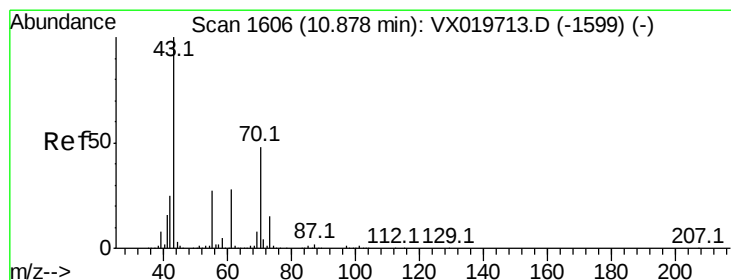
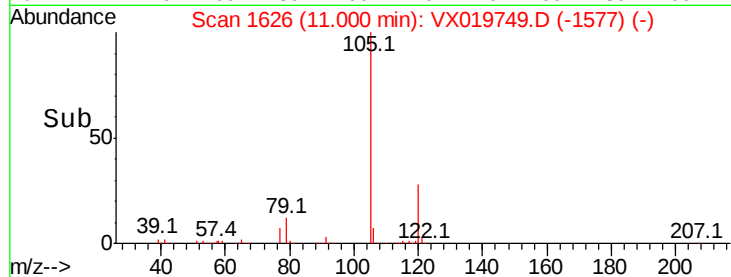
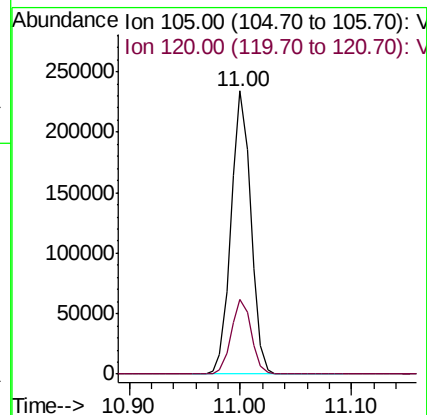
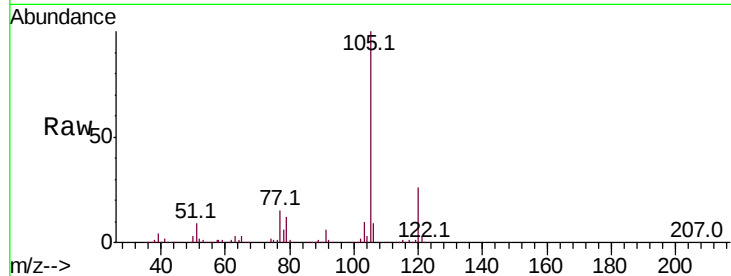
VX1207WBSD01

Tot Ion:105 Resp: 288449

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6



#74

N-ethyl acetate

Concen: 18.453 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Tgt Ion: 43 Resp: 108724

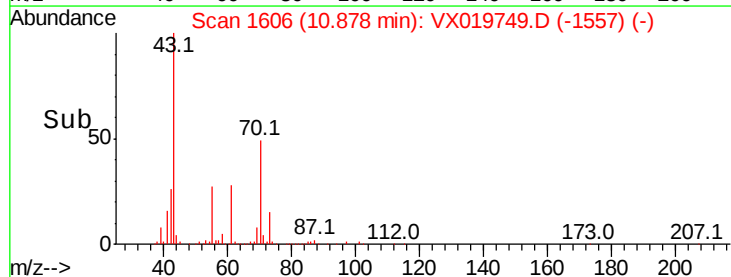
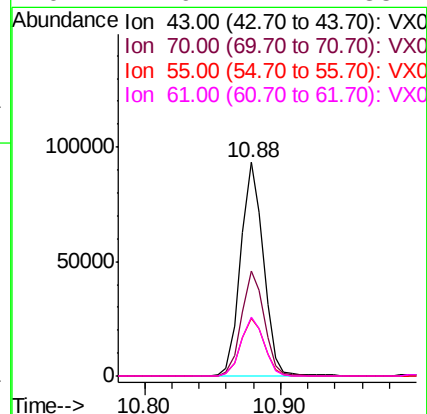
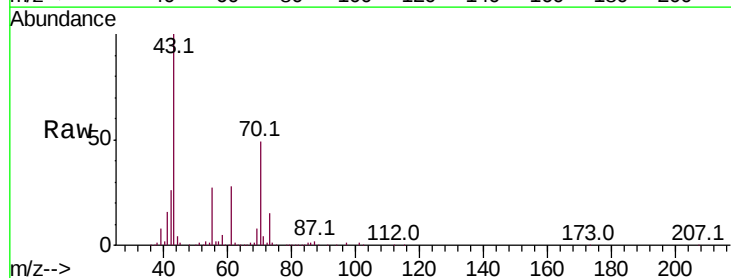
Ion Ratio Lower Upper

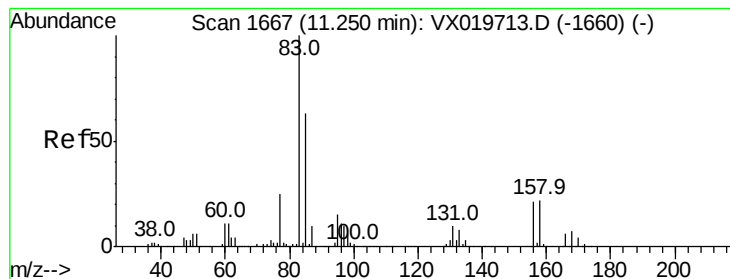
43 100

70 49.2 39.0 58.6

55 27.8 21.5 32.3

61 27.9 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.936 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

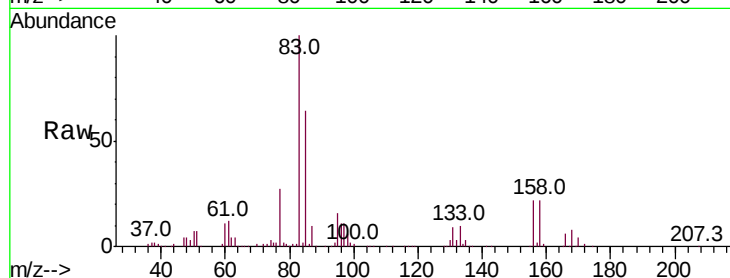
Tot Ion: 83 Resp: 103336

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.2

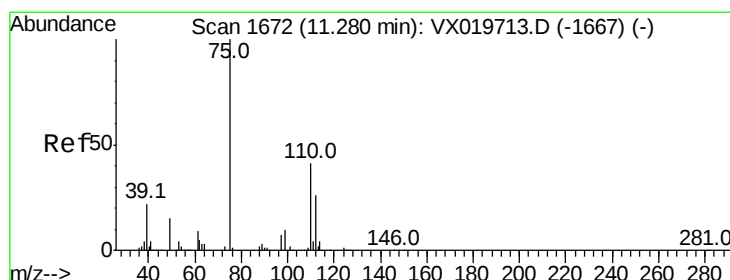
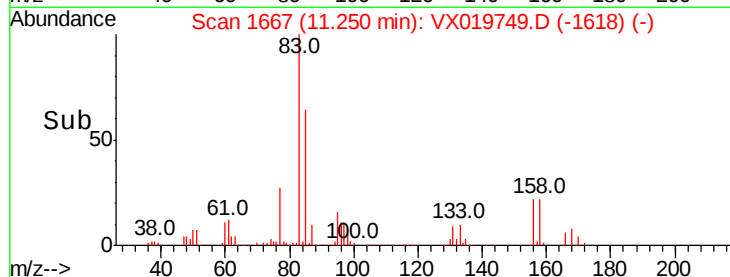
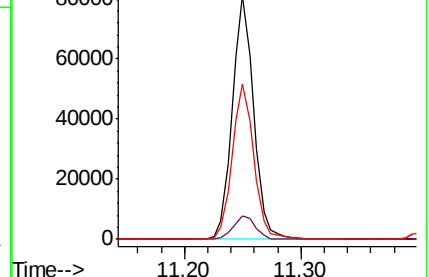
85 64.5 31.8 95.4



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: 23.727 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019749.D

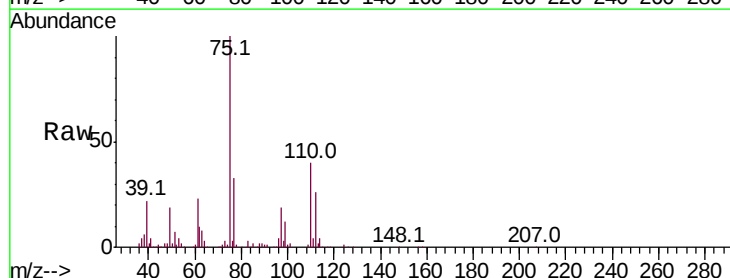
Acq: 07 Dec 2020 13:58

Tgt Ion: 75 Resp: 114520

Ion Ratio Lower Upper

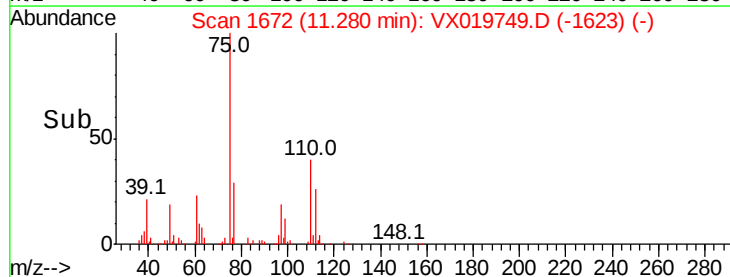
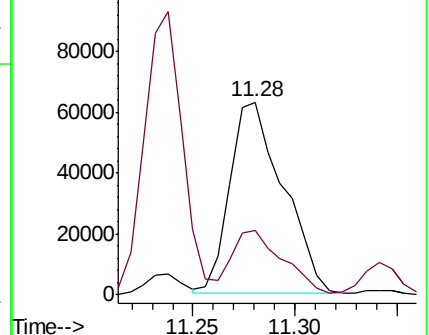
75 100

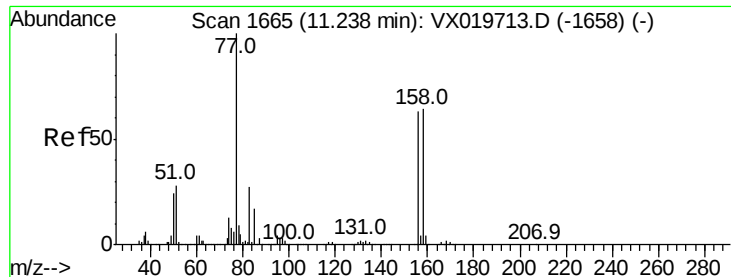
77 31.7 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.518 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

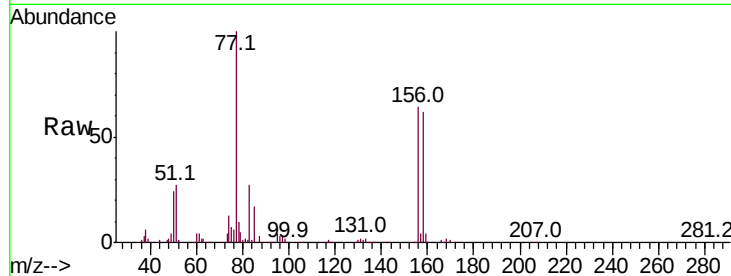
Tot Ion:156 Resp: 73438

Ion Ratio Lower Upper

156 100

77 165.3 82.8 248.6

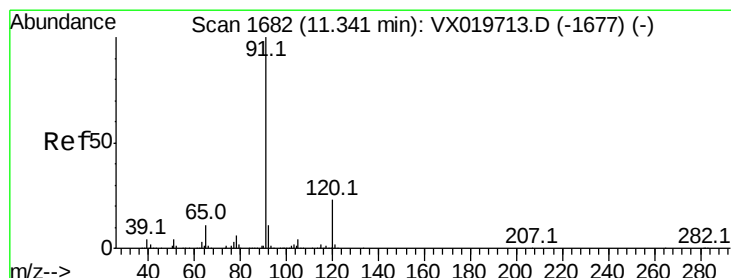
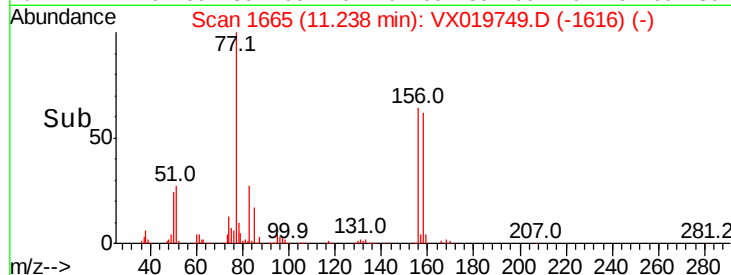
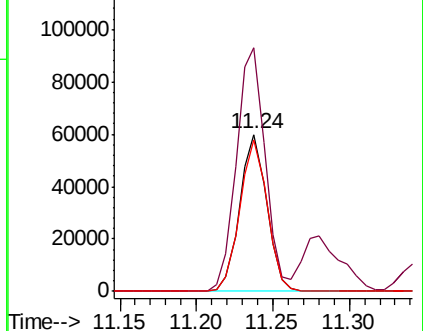
158 97.4 49.1 147.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.440 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019749.D

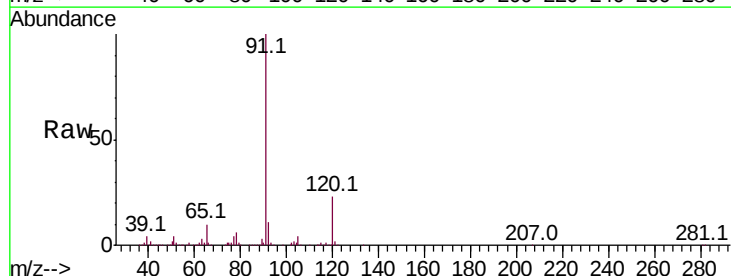
Acq: 07 Dec 2020 13:58

Tgt Ion: 91 Resp: 326449

Ion Ratio Lower Upper

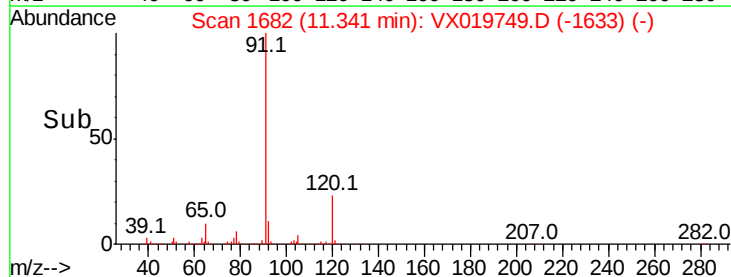
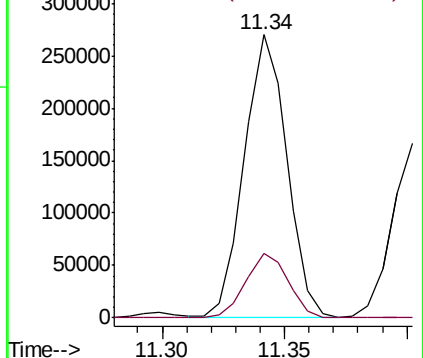
91 100

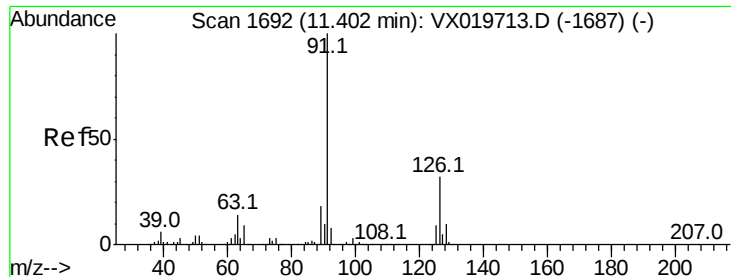
120 23.0 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

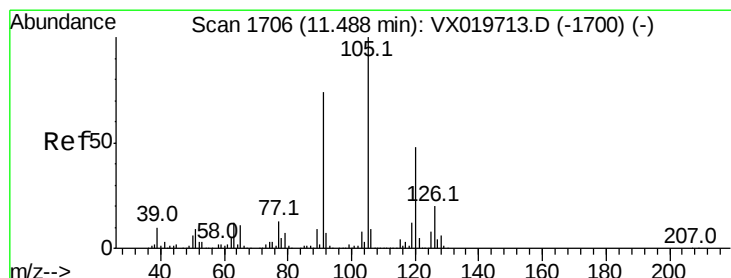
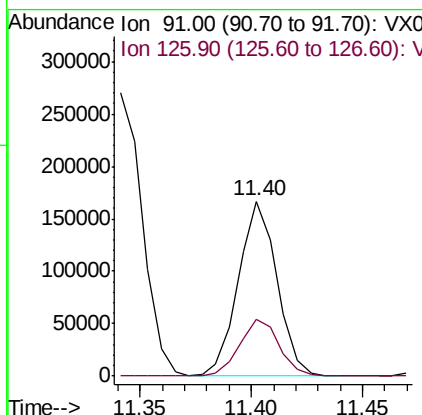
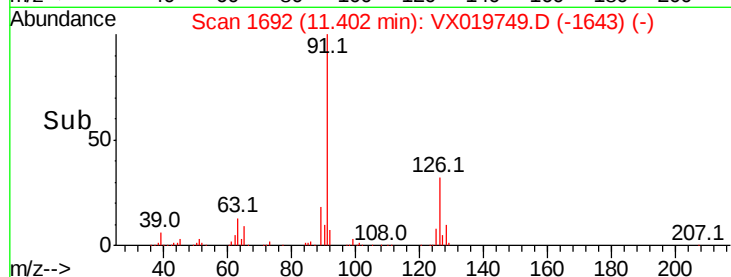
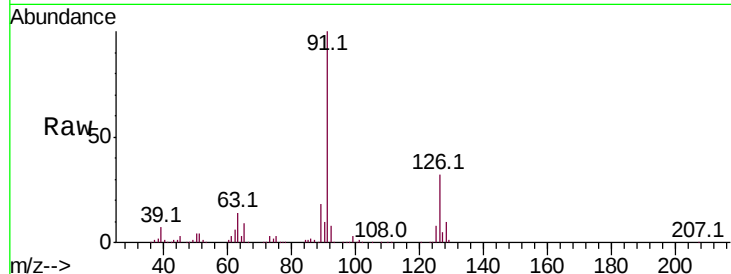




#79
 2-Chlorotoluene
 Concen: 19.444 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

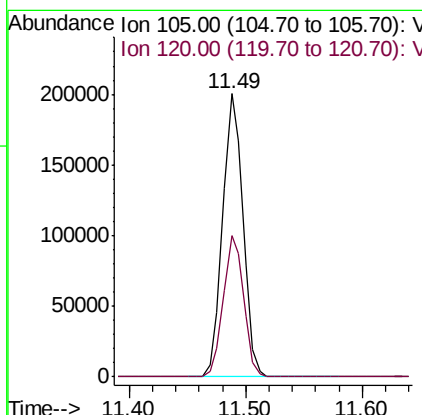
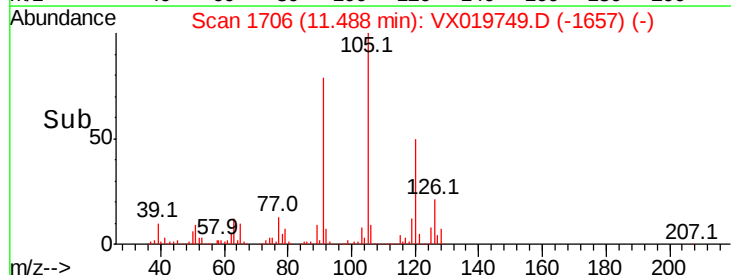
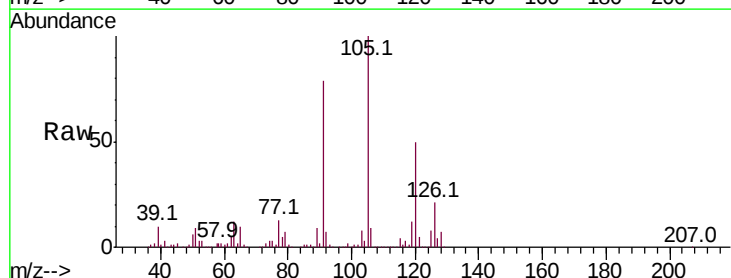
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

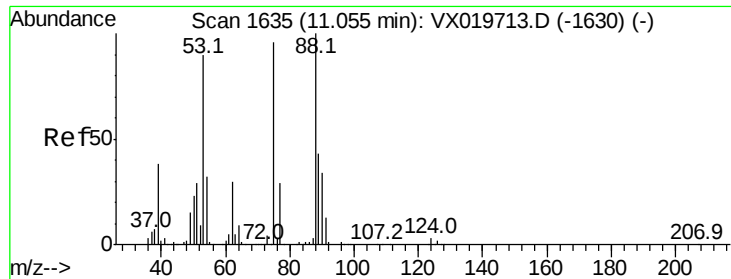
Tot Ion: 91 Resp: 201068
 Ion Ratio Lower Upper
 91 100
 126 33.2 16.6 49.8



#80
 1,3,5-Trimethylbenzene
 Concen: 19.440 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion: 105 Resp: 241215
 Ion Ratio Lower Upper
 105 100
 120 50.1 23.8 71.5





#81

trans-1,4-Dichloro-2-butene

Concen: 18.415 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

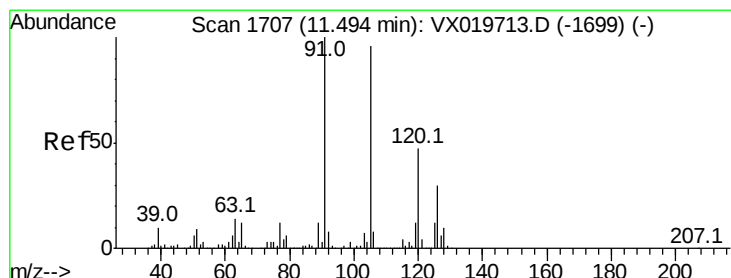
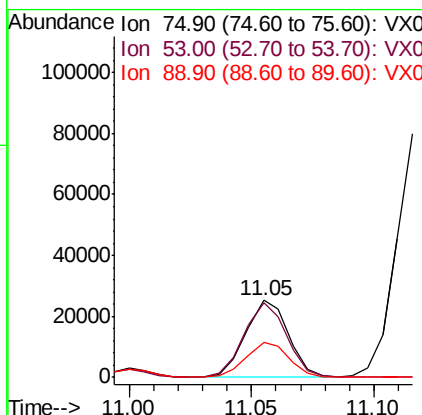
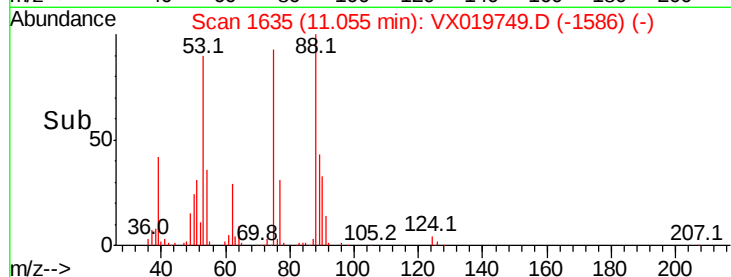
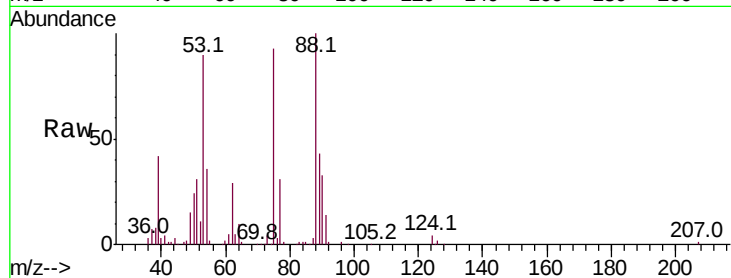
Tot Ion: 75 Resp: 30747

Ion Ratio Lower Upper

75 100

53 97.9 74.5 111.7

89 46.1 37.9 56.9



#82

4-Chlorotoluene

Concen: 19.251 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019749.D

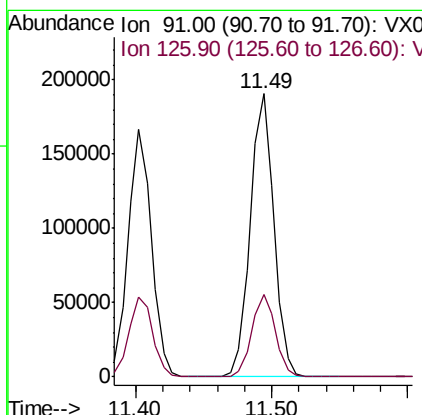
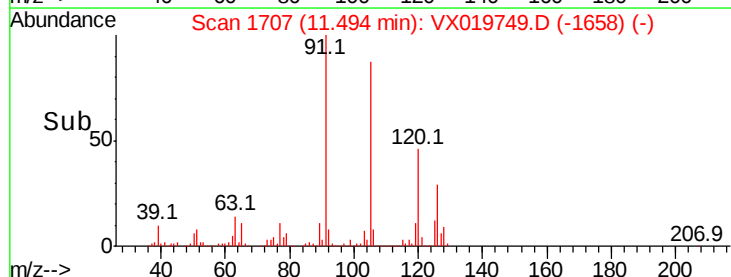
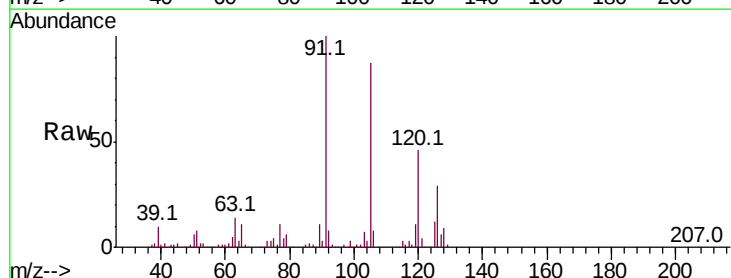
Acq: 07 Dec 2020 13:58

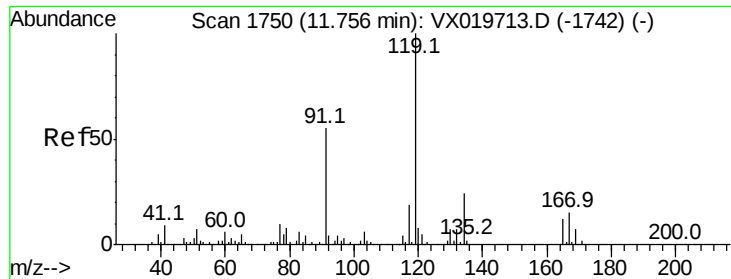
Tgt Ion: 91 Resp: 233151

Ion Ratio Lower Upper

91 100

126 28.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.585 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

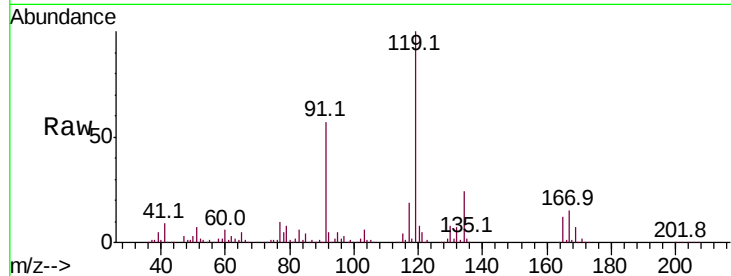
Tot Ion:119 Resp: 238348

Ion Ratio Lower Upper

119 100

91 56.3 27.9 83.7

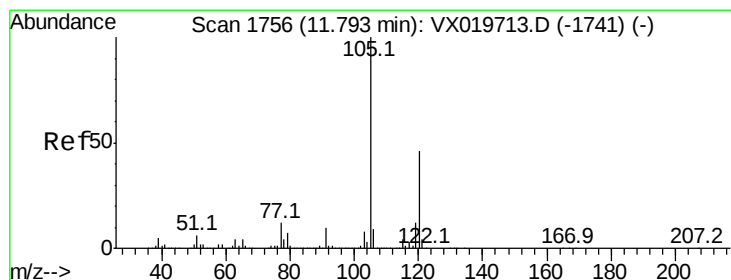
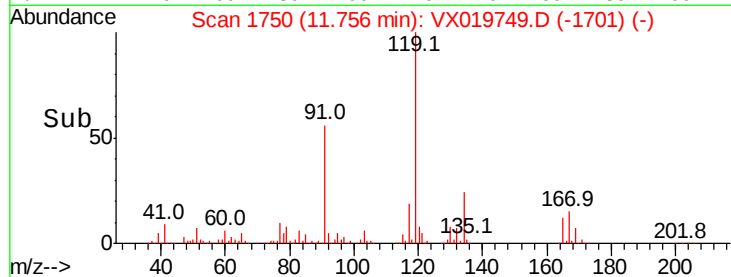
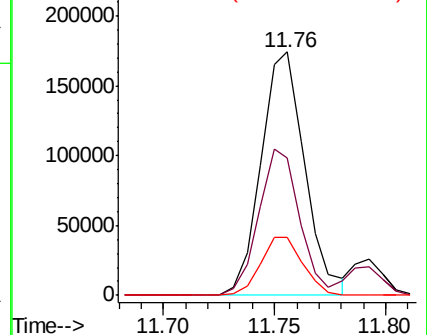
134 23.3 11.3 33.9



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.463 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX019749.D

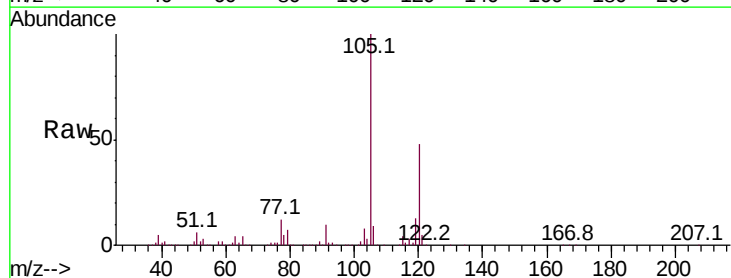
Acq: 07 Dec 2020 13:58

Tgt Ion:105 Resp: 243278

Ion Ratio Lower Upper

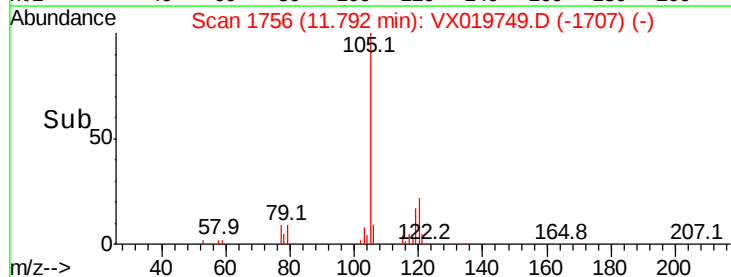
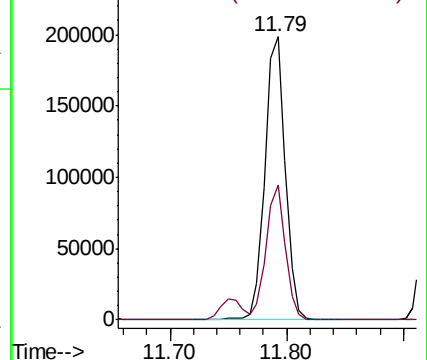
105 100

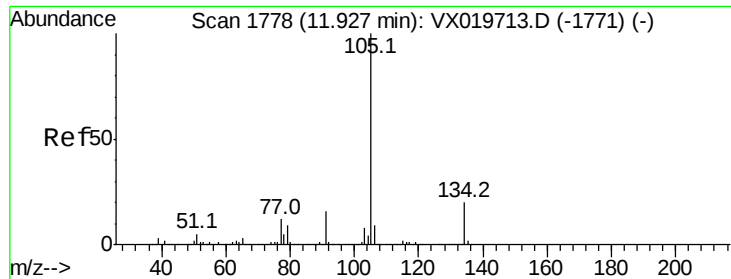
120 45.3 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

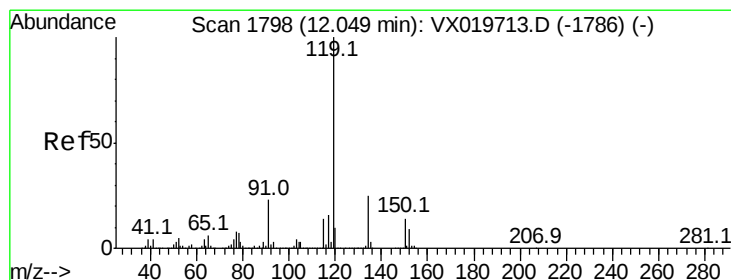
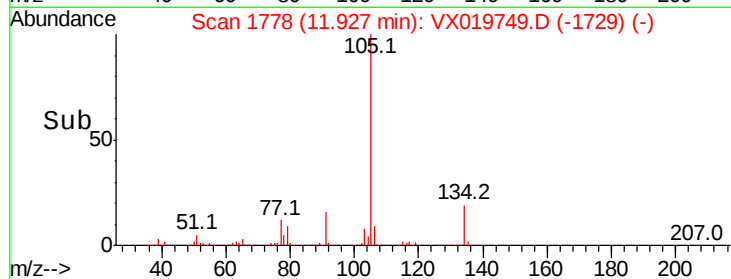
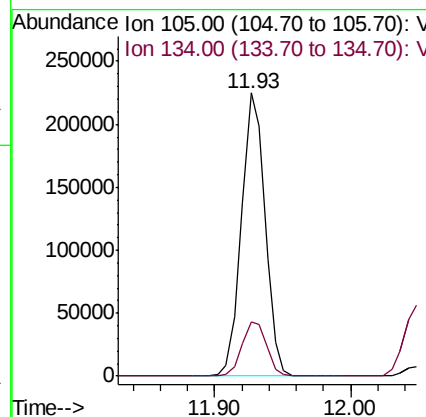
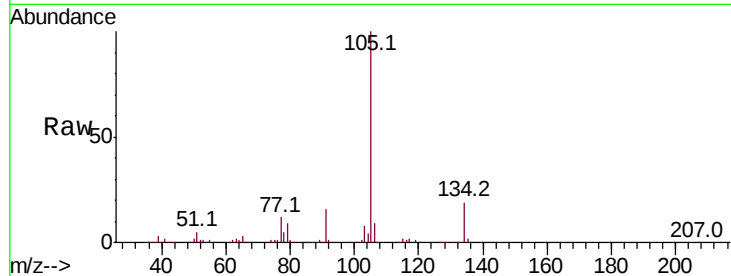




#85
 sec-Butylbenzene
 Concen: 19.542 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

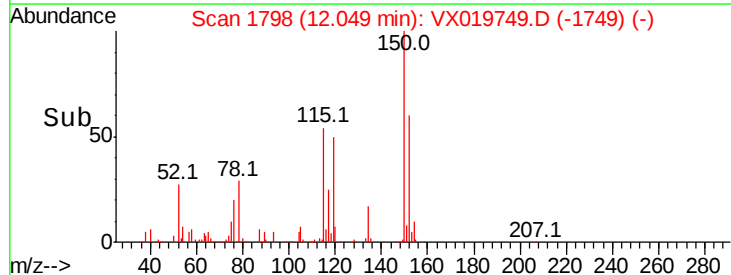
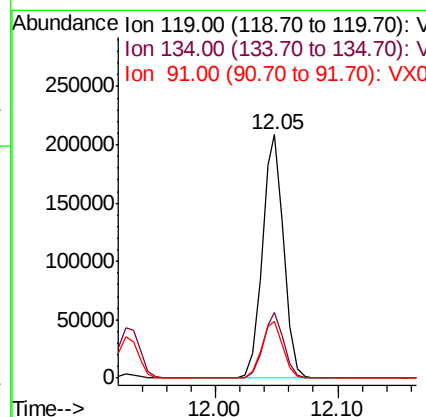
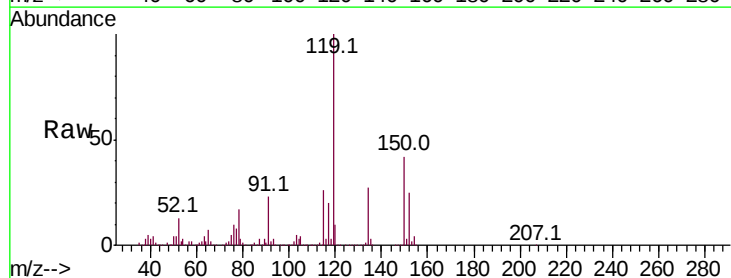
Instrument :
 MSVOA_X
 ClientSampleID :
 VX1207WBSD01

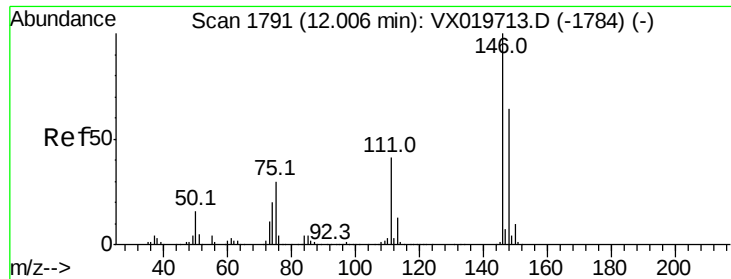
Tot Ion:105 Resp: 271517
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.836 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion:119 Resp: 252584
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.6 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.185 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

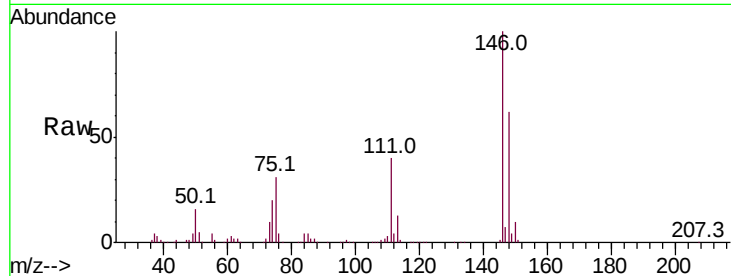
Tot Ion:146 Resp: 132486

Ion Ratio Lower Upper

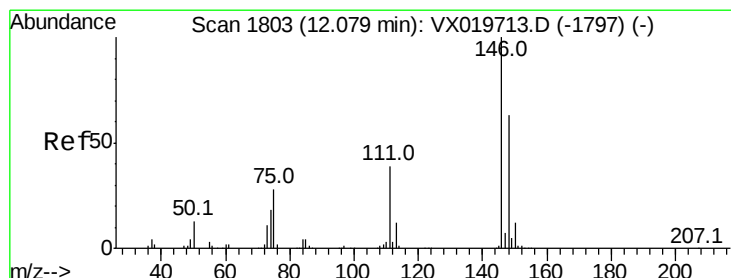
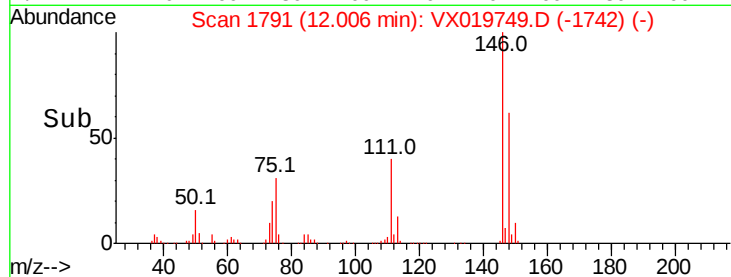
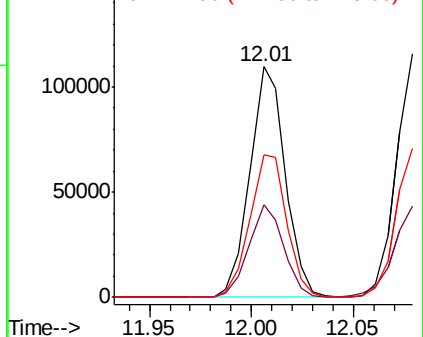
146 100

111 39.6 20.2 60.5

148 64.5 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.322 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

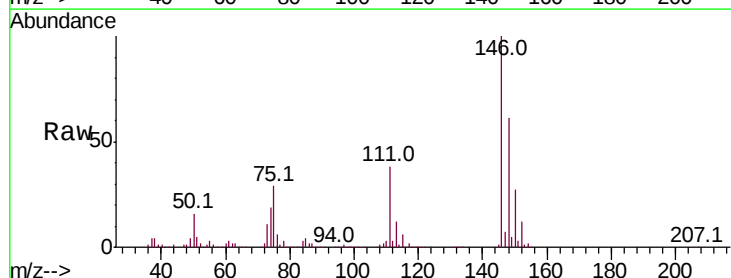
Tgt Ion:146 Resp: 135905

Ion Ratio Lower Upper

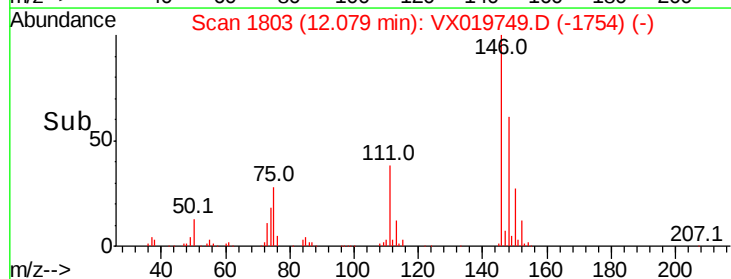
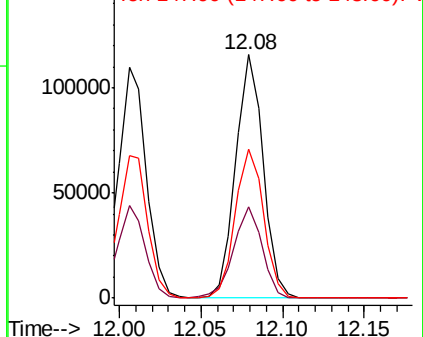
146 100

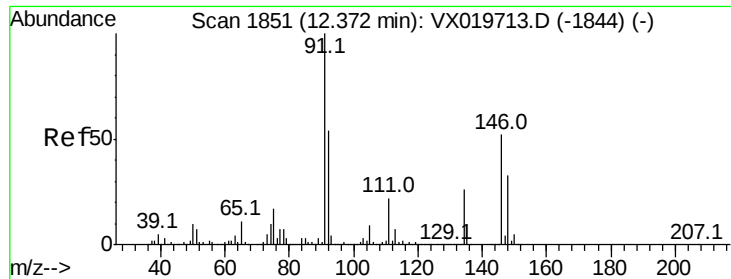
111 39.3 19.6 58.8

148 63.3 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

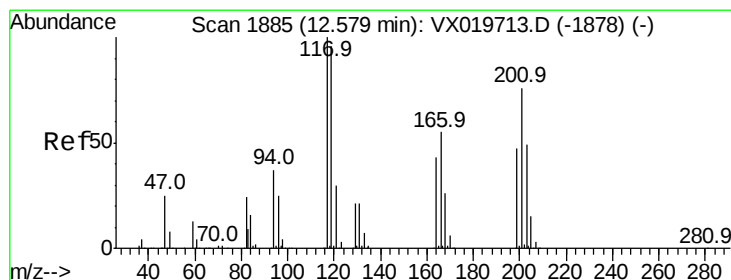
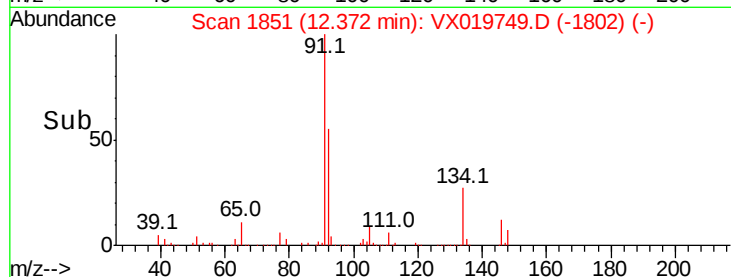
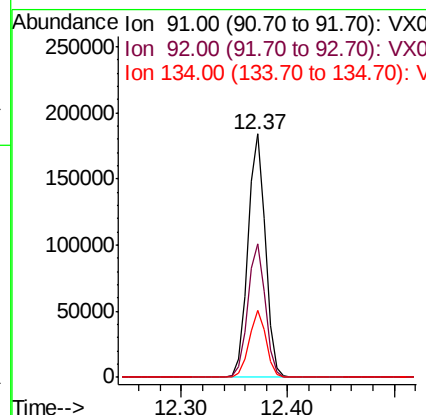
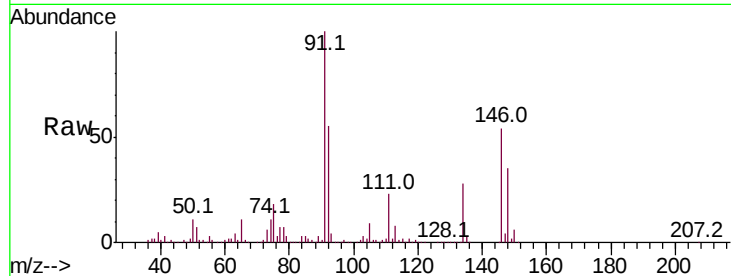




#89
n-Butylbenzene
Concen: 18.804 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

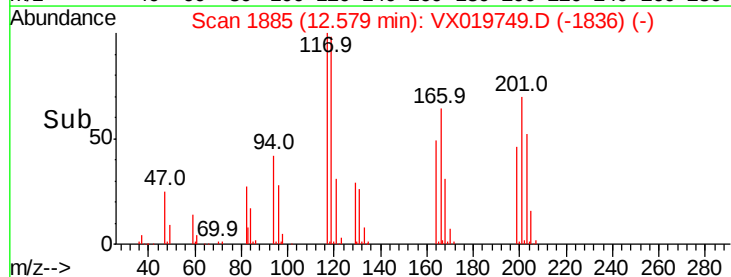
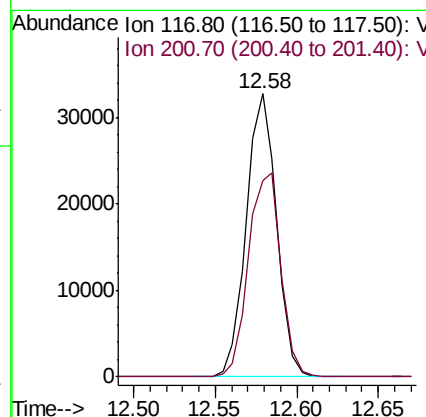
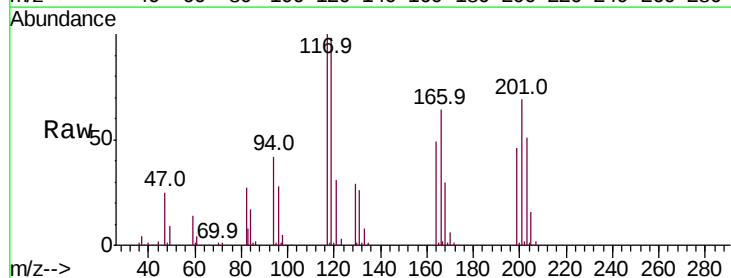
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

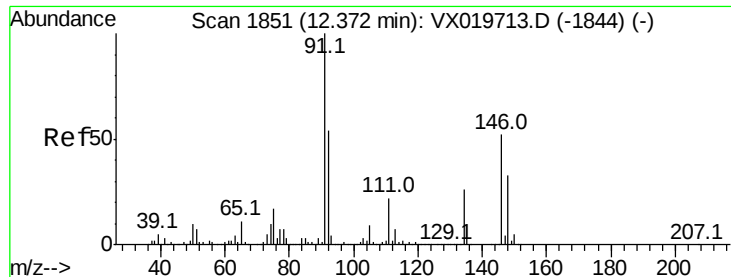
Tot Ion: 91 Resp: 212144
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 26.5 13.2 39.5



#90
Hexachloroethane
Concen: 19.294 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 117 Resp: 42417
Ion Ratio Lower Upper
117 100
201 77.0 40.4 121.2

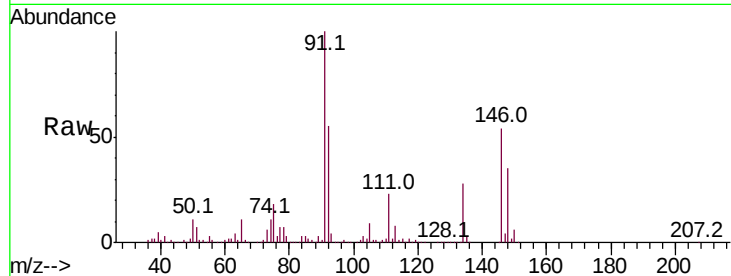




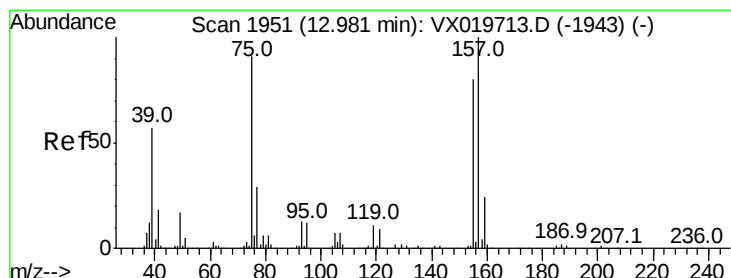
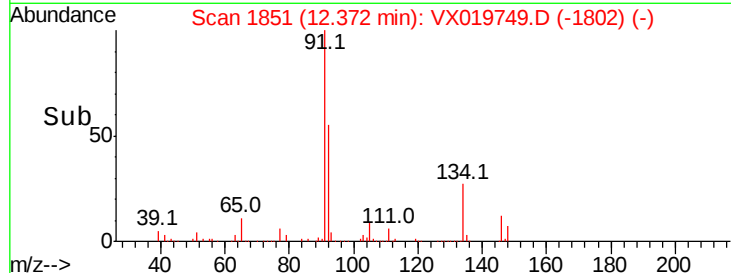
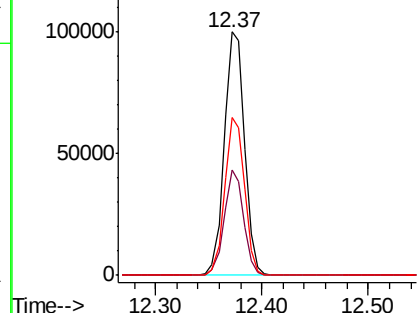
#91
1,2-Dichlorobenzene
Concen: 19.621 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampled :
VX1207WBSD01

Tot Ion:146 Resp: 132086
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.2
148 63.4 31.9 95.5

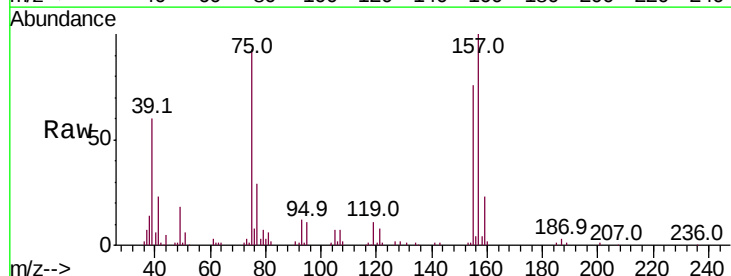


Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

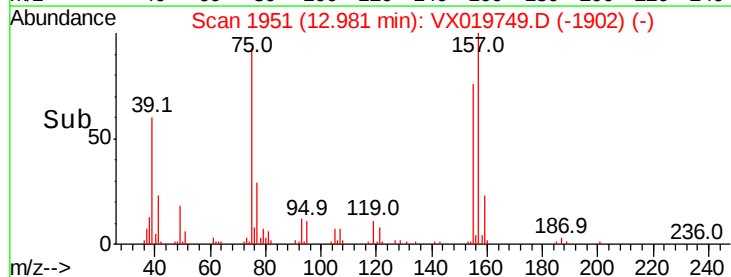
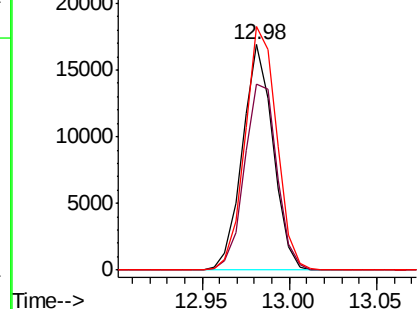


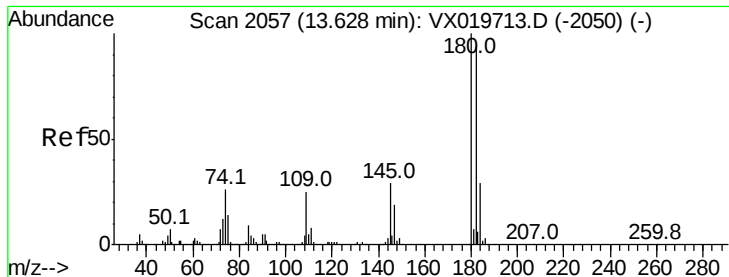
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.462 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 75 Resp: 20573
Ion Ratio Lower Upper
75 100
155 87.8 45.3 135.9
157 111.3 57.7 173.1



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V

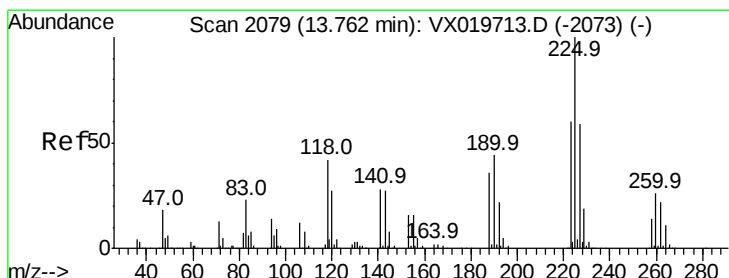
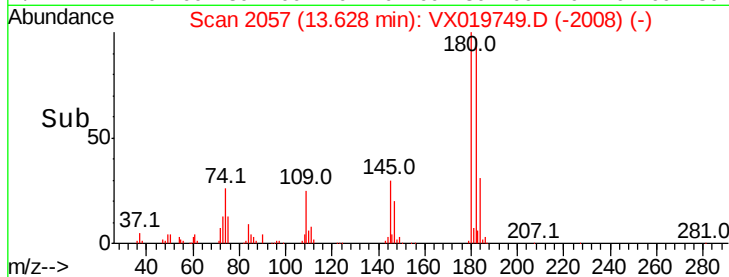
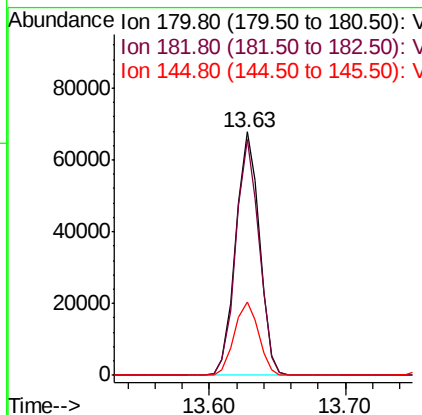
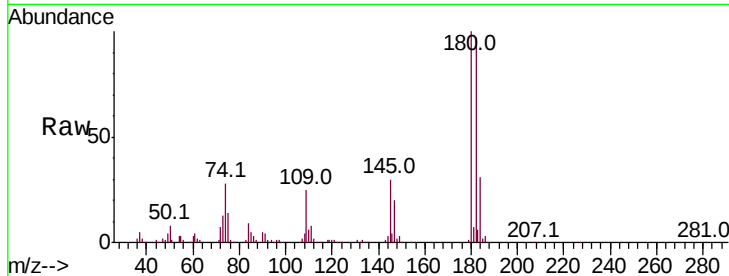




#93
 1,2,4-Trichlorobenzene
 Concen: 18.762 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

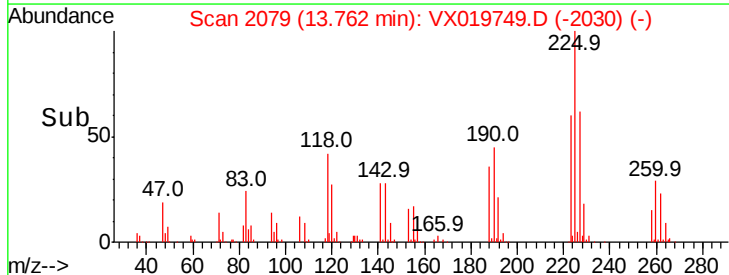
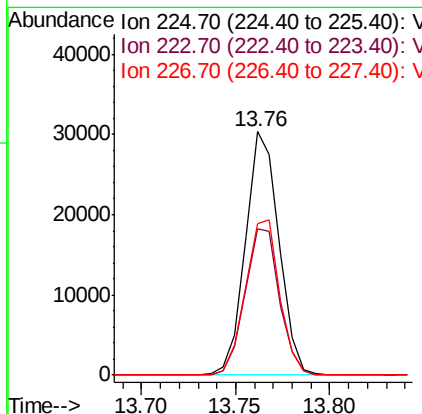
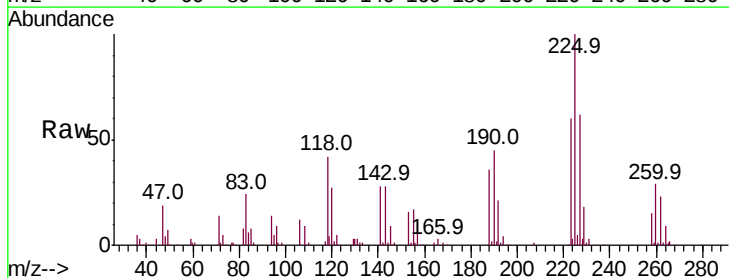
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

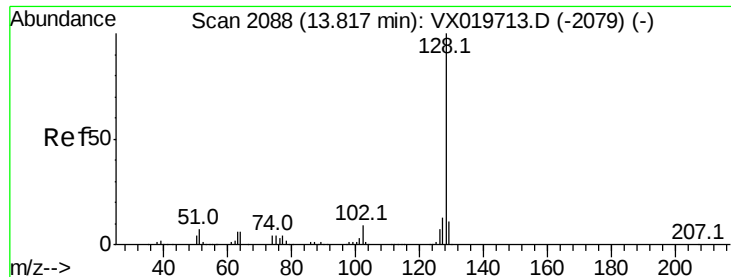
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.7	143.1
145	30.8	15.0	45.0



#94
 Hexachlorobutadiene
 Concen: 19.001 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.1	93.2
227	65.2	31.6	95.0

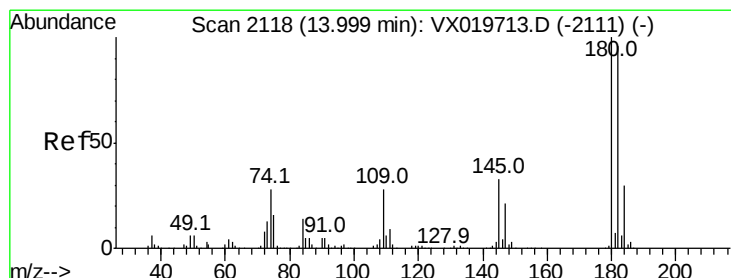
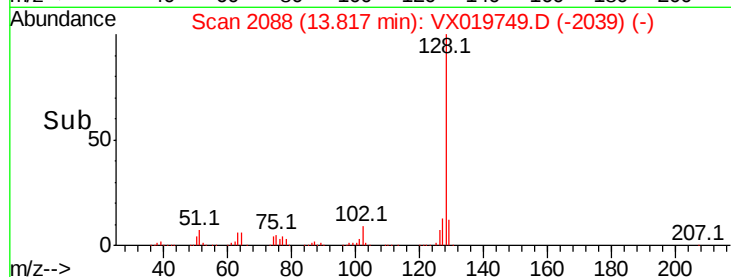
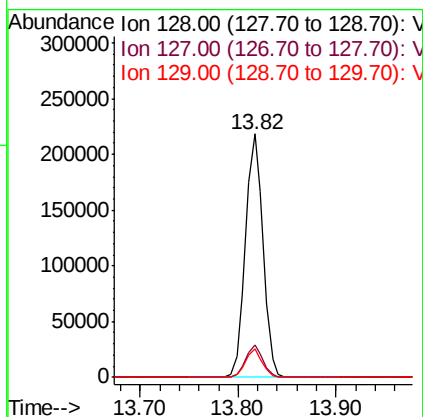
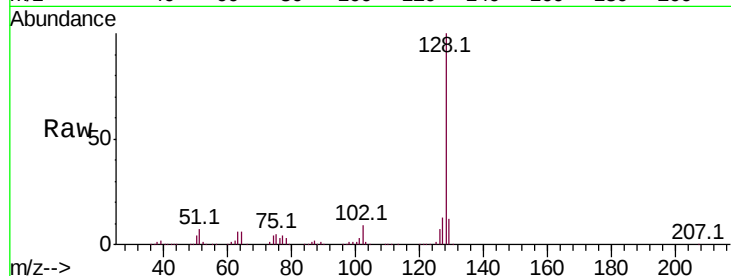




#95
Naphthalene
Concen: 19.170 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion:128 Resp: 272340
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.628 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion:180 Resp: 79777
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 33.9 16.1 48.3

