

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019536.D
 Acq On : 21 Nov 2020 09:00
 Operator : JC/MD
 Sample : VX1121MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBS01

Quant Time: Nov 23 00:13:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	264998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	464373	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	417139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	194324	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	179772	52.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.64%	
35) Dibromofluoromethane		5.46	113	143830	49.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.68%	
50) Toluene-d8		8.70	98	554986	49.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.00%	
62) 4-Bromofluorobenzene		11.12	95	200635	49.23	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	48664	18.884	ug/l	99
3) Chloromethane	1.31	50	55848	18.886	ug/l	100
4) Vinyl Chloride	1.39	62	60718	19.074	ug/l	99
5) Bromomethane	1.62	94	21093	17.494	ug/l	99
6) Chloroethane	1.70	64	23634	28.670	ug/l	97
7) Trichlorofluoromethane	1.90	101	88205	19.198	ug/l	98
8) Diethyl Ether	2.17	74	36697	19.943	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.36	101	46898	18.296	ug/l	99
10) Methyl Iodide	2.48	142	55602	16.512	ug/l	99
11) Tert butyl alcohol	3.04	59	69581	107.006	ug/l	99
12) 1,1-Dichloroethene	2.35	96	49979	18.997	ug/l	96
13) Acrolein	2.28	56	31436	71.920	ug/l	100
14) Allyl chloride	2.70	41	74046	17.966	ug/l	98
15) Acrylonitrile	3.12	53	154881	100.997	ug/l	100
16) Acetone	2.43	43	126323	95.070	ug/l	100
17) Carbon Disulfide	2.54	76	127151	17.990	ug/l	100
18) Methyl Acetate	2.75	43	67867	21.202	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	189062	20.819	ug/l	98
20) Methylene Chloride	2.83	84	62679	18.873	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	57445	19.272	ug/l	98
22) Diisopropyl ether	3.82	45	169305	19.857	ug/l	98
23) Vinyl Acetate	3.78	43	718398	100.453	ug/l	100
24) 1,1-Dichloroethane	3.67	63	101945	19.548	ug/l	99
25) 2-Butanone	4.64	43	198839	99.618	ug/l	99
26) 2,2-Dichloropropane	4.54	77	59530	13.078	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	68549	20.020	ug/l	98
28) Bromochloromethane	4.98	49	43293	17.364	ug/l	98
29) Tetrahydrofuran	5.09	42	126871	99.620	ug/l	98
30) Chloroform	5.17	83	107689	19.748	ug/l	99
31) Cyclohexane	5.54	56	83598	18.707	ug/l	94
32) 1,1,1-Trichloroethane	5.46	97	93479	19.956	ug/l	100
36) 1,1-Dichloropropene	5.76	75	77347	17.767	ug/l	99
37) Ethyl Acetate	4.80	43	78313	19.161	ug/l	99
38) Carbon Tetrachloride	5.75	117	75697	17.964	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019536.D
 Acq On : 21 Nov 2020 09:00
 Operator : JC/MD
 Sample : VX1121MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBS01

Quant Time: Nov 23 00:13:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	84035	16.578	ug/l	97
40) Benzene	6.11	78	245929	18.386	ug/l	98
41) Methacrylonitrile	5.00	41	42946	19.055	ug/l	97
42) 1,2-Dichloroethane	6.16	62	86314	18.826	ug/l	100
43) Isopropyl Acetate	6.42	43	131303	19.112	ug/l	99
44) Trichloroethene	7.18	130	63932	18.247	ug/l	97
45) 1,2-Dichloropropane	7.49	63	61427	18.654	ug/l	100
46) Dibromomethane	7.63	93	42353	18.792	ug/l	99
47) Bromodichloromethane	7.87	83	82286	18.815	ug/l	99
48) Methyl methacrylate	7.74	41	63821	19.835	ug/l	98
49) 1,4-Dioxane	7.72	88	30030	411.057	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	395532	98.728	ug/l	100
52) Toluene	8.76	92	156854	19.169	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	85867	18.180	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	93225	17.786	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	63659	19.102	ug/l	98
56) Ethyl methacrylate	9.16	69	94653	20.072	ug/l	99
57) 1,3-Dichloropropane	9.35	76	106906	19.161	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	248527	89.944	ug/l	98
59) 2-Hexanone	9.48	43	296927	97.723	ug/l	99
60) Dibromochloromethane	9.56	129	62398	19.116	ug/l	98
61) 1,2-Dibromoethane	9.65	107	66806	19.448	ug/l	99
64) Tetrachloroethene	9.32	164	56218	17.145	ug/l	94
65) Chlorobenzene	10.12	112	160756	18.744	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	60655	19.443	ug/l	97
67) Ethyl Benzene	10.23	91	289487	19.268	ug/l	99
68) m/p-Xylenes	10.34	106	216857	38.741	ug/l	98
69) o-Xylene	10.68	106	105903	19.792	ug/l	99
70) Styrene	10.70	104	173064	18.543	ug/l	99
71) Bromoform	10.84	173	43220	18.779	ug/l #	97
73) Isopropylbenzene	11.00	105	277659	20.655	ug/l	99
74) N-amyl acetate	10.88	43	109732	21.784	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	96443	20.062	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	101823	24.010	ug/l	87
77) Bromobenzene	11.24	156	69514	20.256	ug/l	97
78) n-propylbenzene	11.34	91	304407	19.739	ug/l	100
79) 2-Chlorotoluene	11.40	91	190474	20.366	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	229033	20.310	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	24400	18.458	ug/l	96
82) 4-Chlorotoluene	11.49	91	219026	19.893	ug/l	99
83) tert-Butylbenzene	11.76	119	228033	20.901	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	233519	20.466	ug/l	100
85) sec-Butylbenzene	11.93	105	253893	19.562	ug/l	100
86) p-Isopropyltoluene	12.05	119	227879	19.338	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	121761	19.320	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	122820	18.919	ug/l	99
89) n-Butylbenzene	12.37	91	190082	17.842	ug/l	99
90) Hexachloroethane	12.58	117	37497	19.016	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	121936	19.263	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19610	19.995	ug/l	100

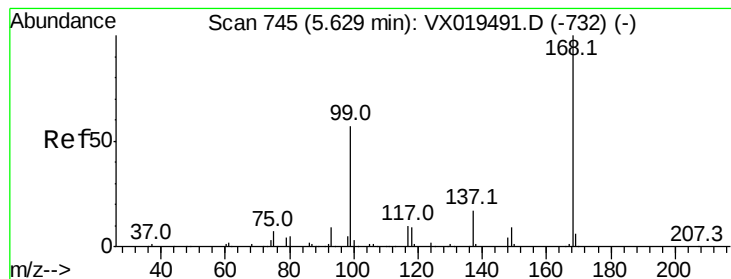
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
Data File : VX019536.D
Acq On : 21 Nov 2020 09:00
Operator : JC/MD
Sample : VX1121MBS01
Misc : 5.00µL/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

Quant Time: Nov 23 00:13:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	75839	18.662	ug/l	98
94) Hexachlorobutadiene	13.76	225	31124	16.812	ug/l	96
95) Naphthalene	13.82	128	263692	19.774	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	77599	19.090	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

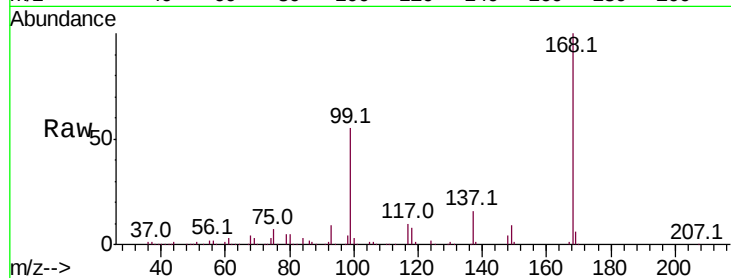
VX1121MBS01

Tot Ion:168 Resp: 264998

Ion Ratio Lower Upper

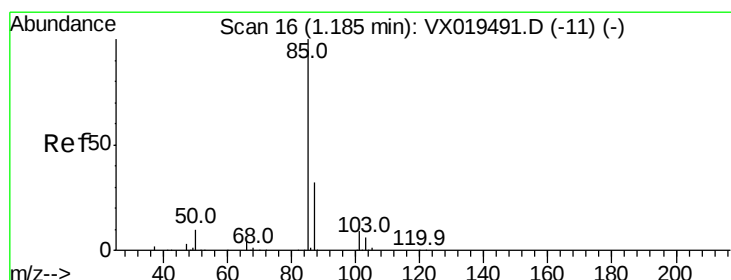
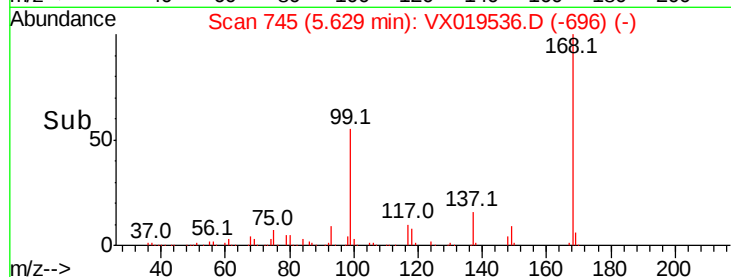
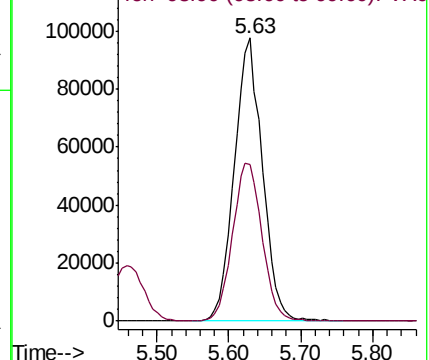
168 100

99 55.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.884 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019536.D

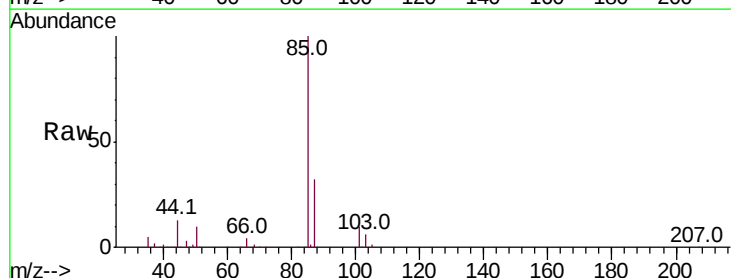
Acq: 21 Nov 2020 09:00

Tgt Ion: 85 Resp: 48664

Ion Ratio Lower Upper

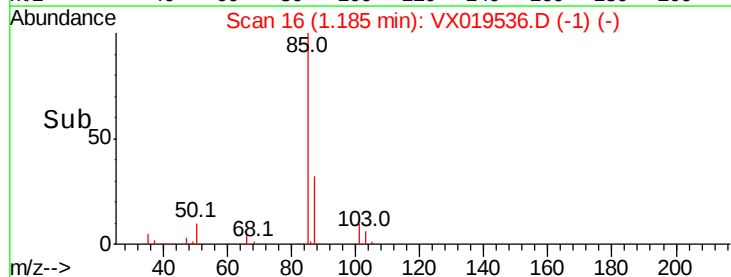
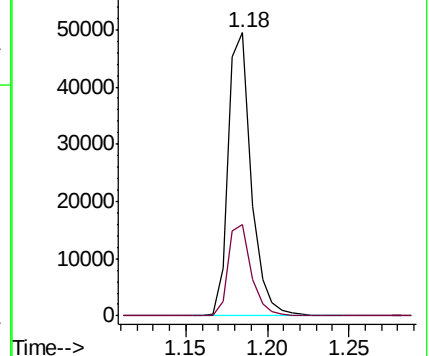
85 100

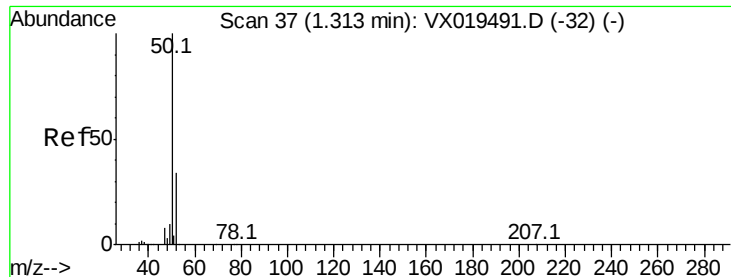
87 32.2 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.886 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

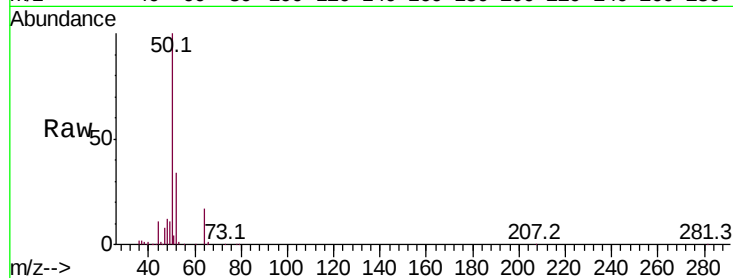
VX1121MBS01

Tot Ion: 50 Resp: 55848

Ion Ratio Lower Upper

50 100

52 33.5 27.0 40.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

60000

50000

40000

30000

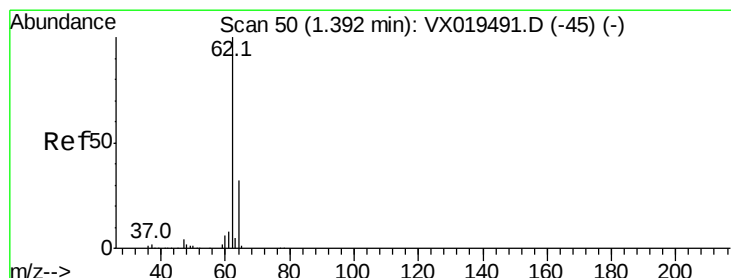
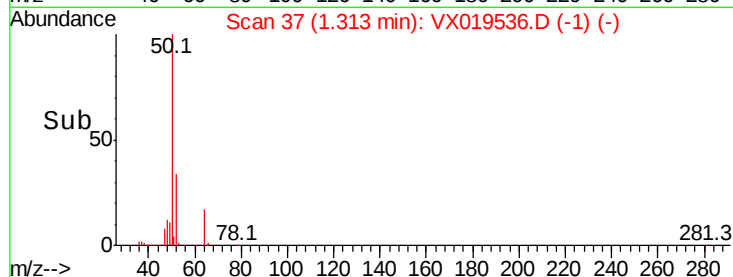
20000

10000

0

Time--> 1.25 1.30 1.35 1.40

1.31



#4

Vinyl Chloride

Concen: 19.074 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019536.D

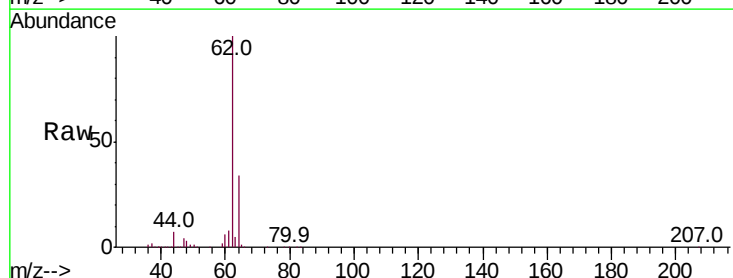
Acq: 21 Nov 2020 09:00

Tgt Ion: 62 Resp: 60718

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

60000

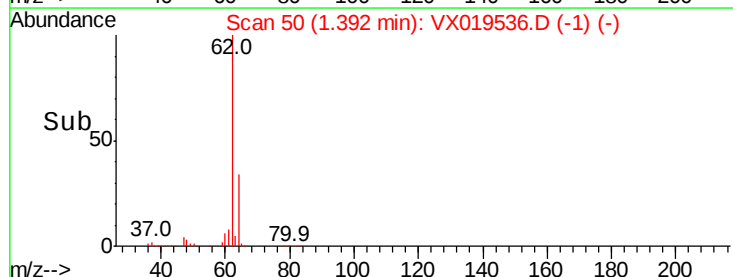
40000

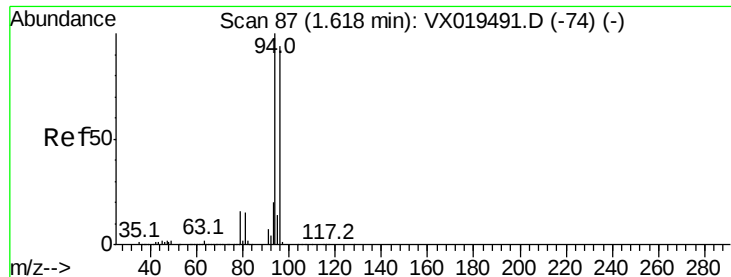
20000

0

Time--> 1.35 1.40 1.45

1.39





#5

Bromomethane

Concen: 17.494 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

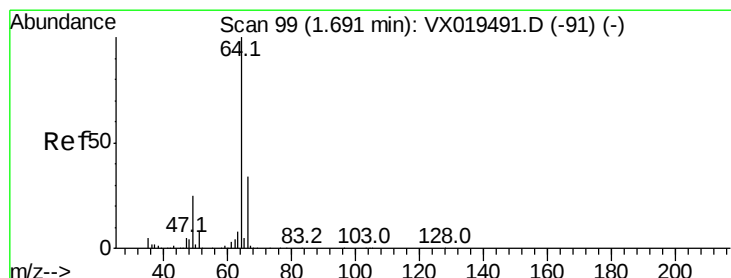
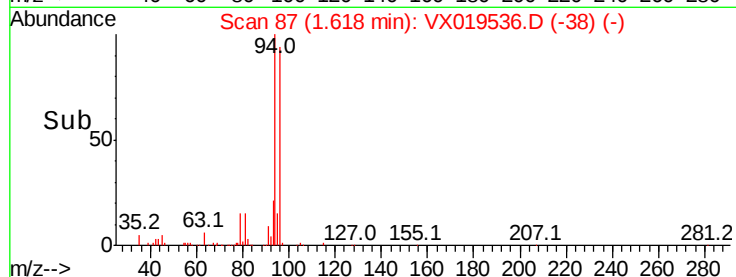
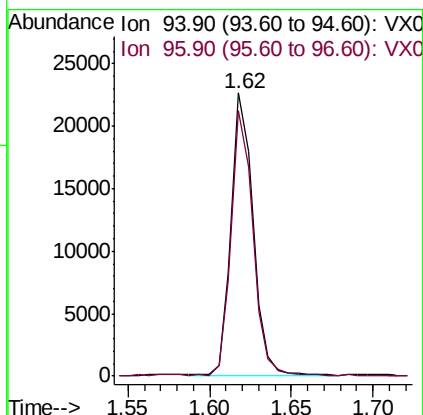
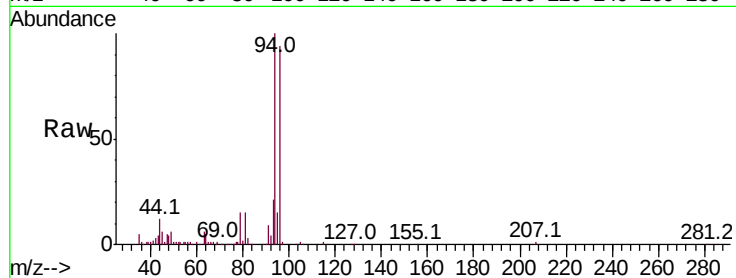
VX1121MBS01

Tot Ion: 94 Resp: 21093

Ion Ratio Lower Upper

94 100

96 93.9 75.6 113.4



#6

Chloroethane

Concen: 28.670 ug/l

RT: 1.70 min Scan# 100

Delta R.T. 0.01 min

Lab File: VX019536.D

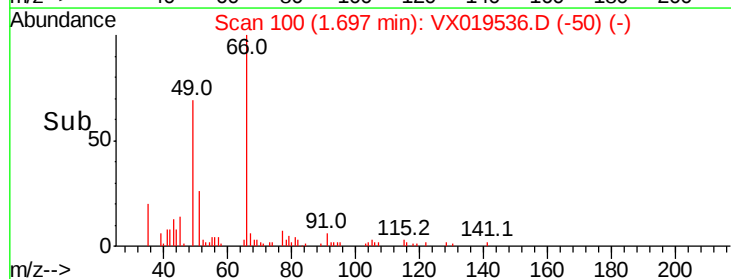
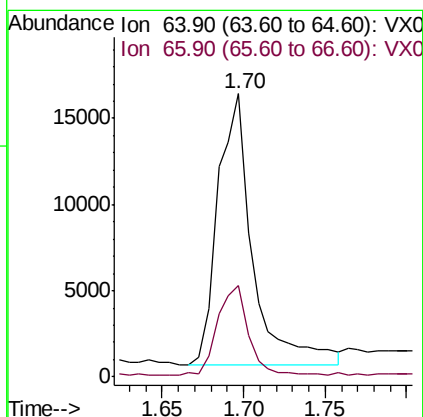
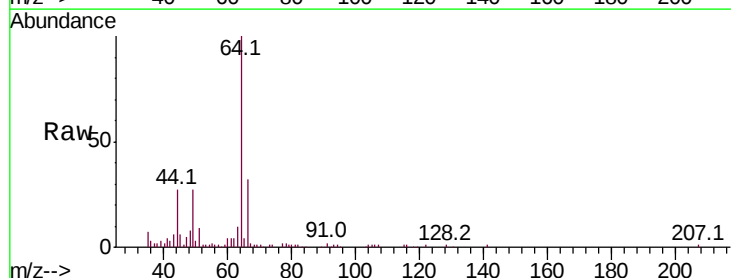
Acq: 21 Nov 2020 09:00

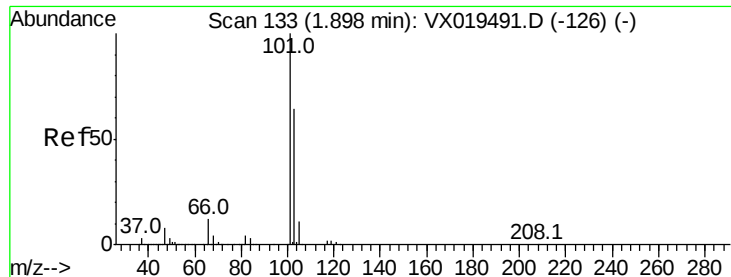
Tgt Ion: 64 Resp: 23634

Ion Ratio Lower Upper

64 100

66 32.4 27.1 40.7





#7

Trichlorofluoromethane

Concen: 19.198 ug/l

RT: 1.90 min Scan# 133

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

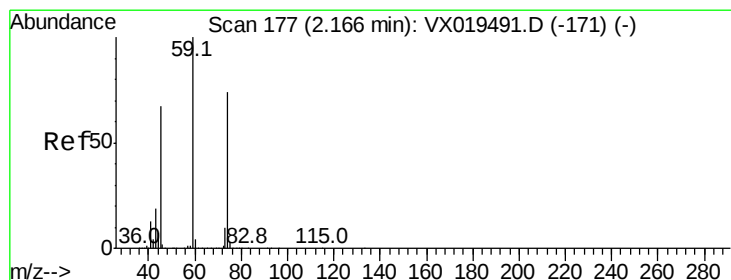
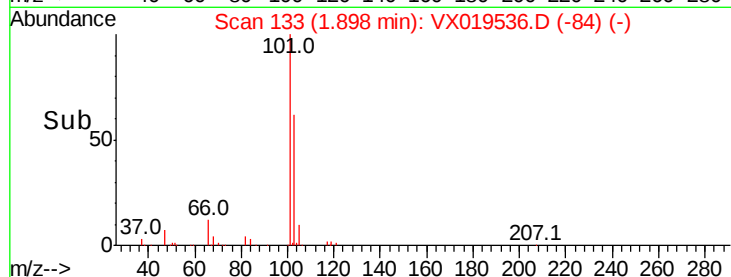
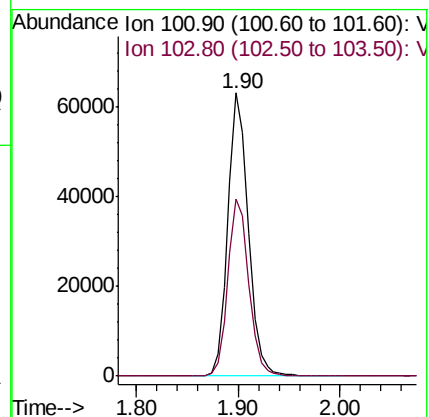
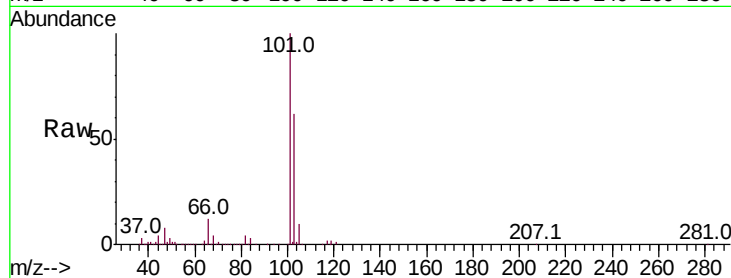
VX1121MBS01

Tot Ion:101 Resp: 88205

Ion Ratio Lower Upper

101 100

103 62.4 50.9 76.3



#8

Diethyl Ether

Concen: 19.943 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX019536.D

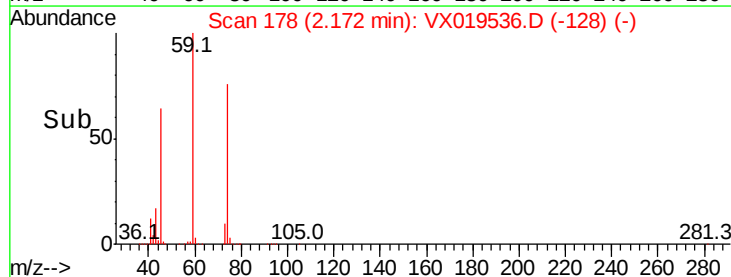
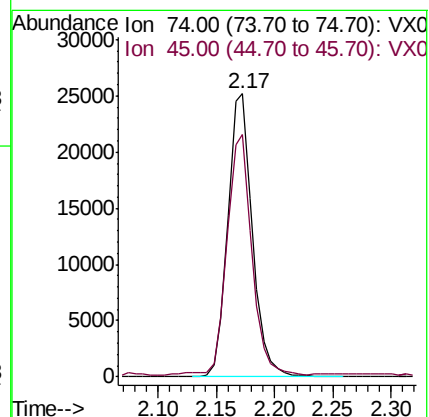
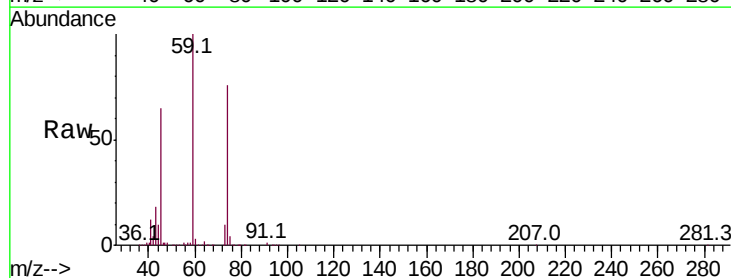
Acq: 21 Nov 2020 09:00

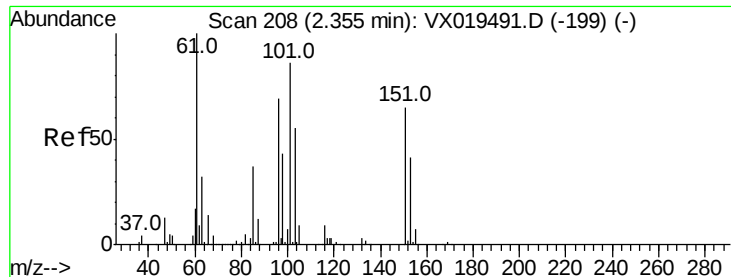
Tgt Ion: 74 Resp: 36697

Ion Ratio Lower Upper

74 100

45 85.9 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.296 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

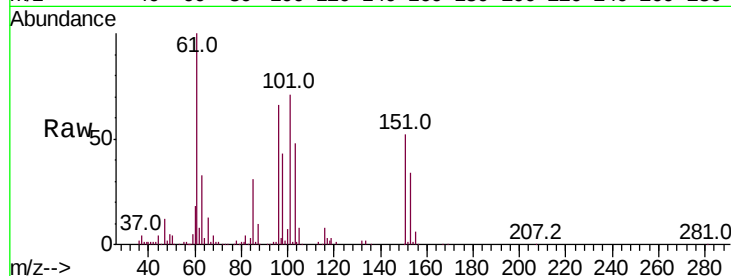
Tot Ion:101 Resp: 46898

Ion Ratio Lower Upper

101 100

85 43.2 33.9 50.9

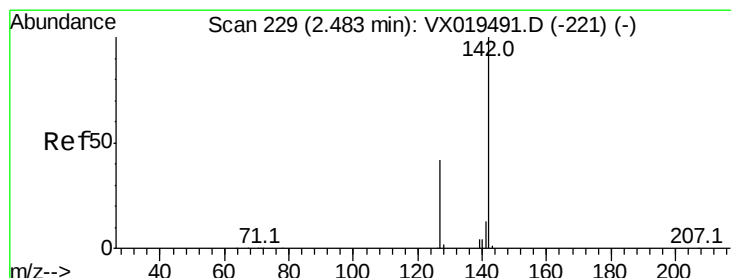
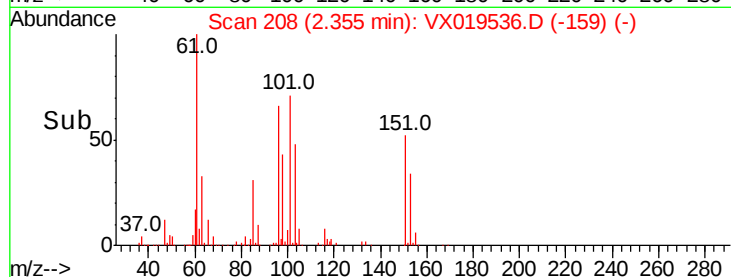
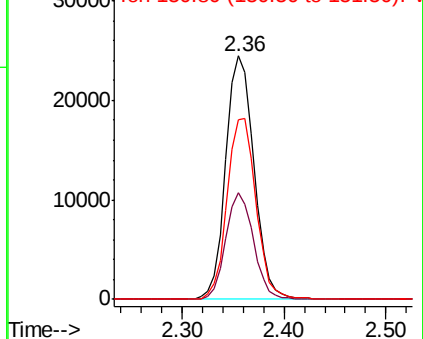
151 75.9 60.9 91.3



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: 16.512 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

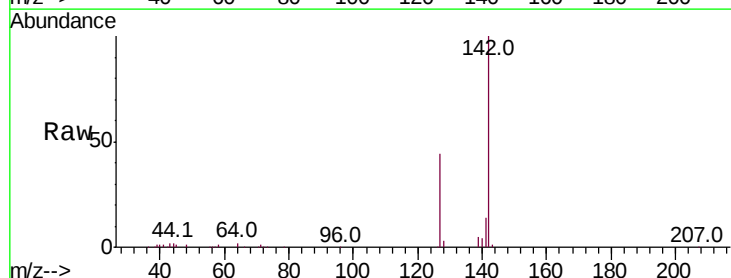
Tgt Ion:142 Resp: 55602

Ion Ratio Lower Upper

142 100

127 43.1 33.8 50.6

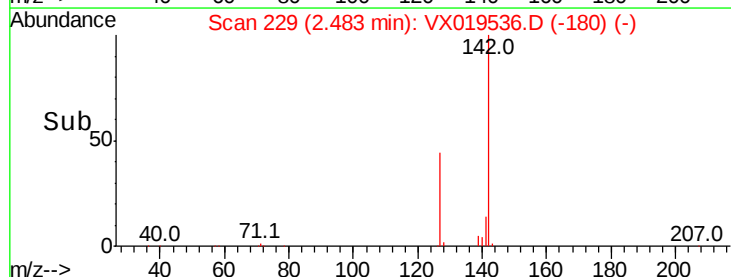
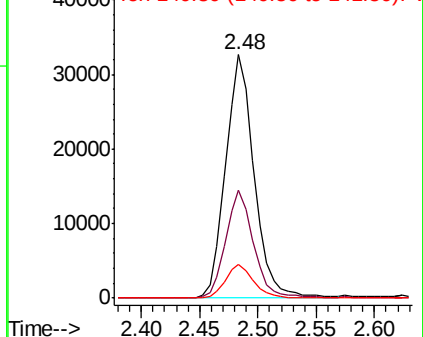
141 13.8 11.0 16.6

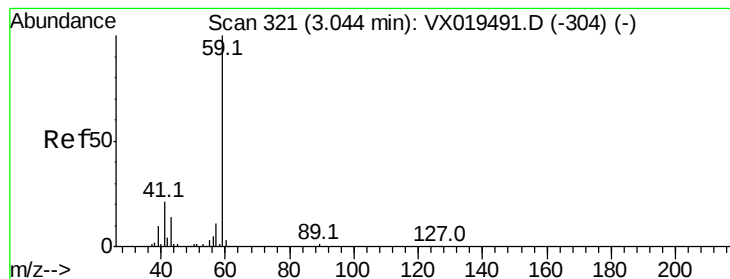


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 107.006 ug/l

RT: 3.04 min Scan# 321

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

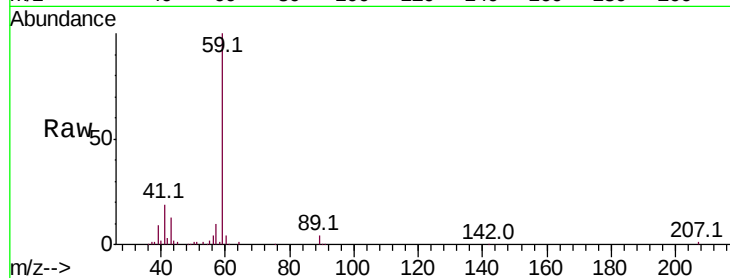
VX1121MBS01

Tot Ion: 59 Resp: 69581

Ion Ratio Lower Upper

59 100

57 10.4 7.9 11.9



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.04

30000

25000

20000

15000

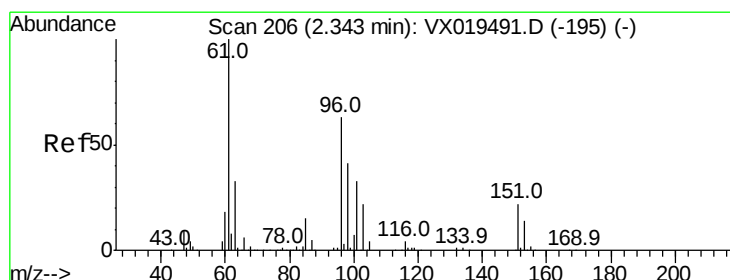
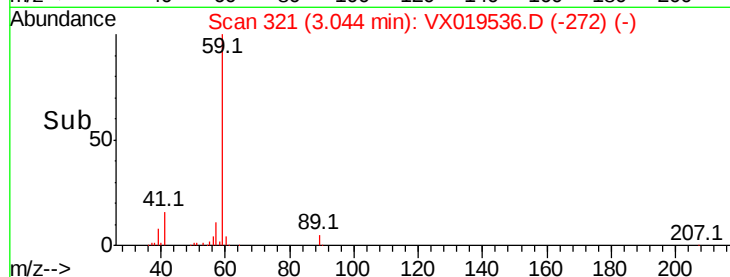
10000

5000

0

Time-->

3.00 3.05 3.10



#12

1,1-Dichloroethene

Concen: 18.997 ug/l

RT: 2.35 min Scan# 207

Delta R.T. 0.01 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

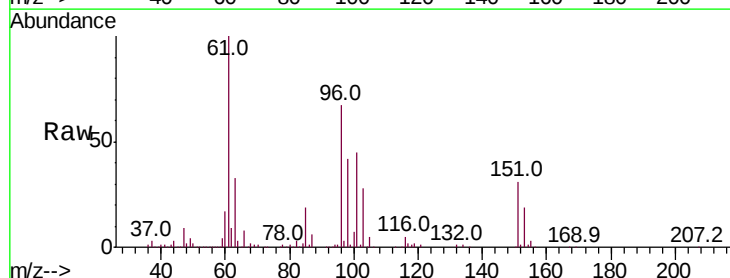
Tgt Ion: 96 Resp: 49979

Ion Ratio Lower Upper

96 100

61 150.5 126.0 189.0

98 63.6 52.0 78.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

60000

50000

40000

30000

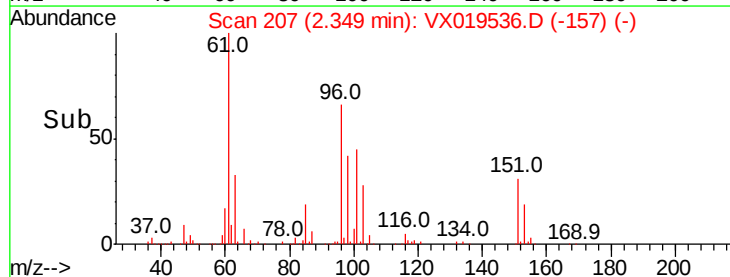
20000

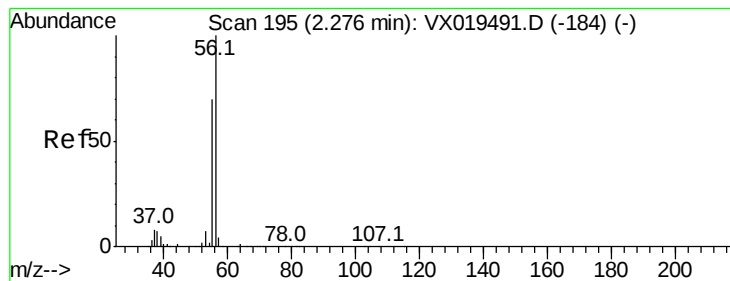
10000

0

Time-->

2.25 2.30 2.35 2.40 2.45





#13

Acrolein

Concen: 71.920 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

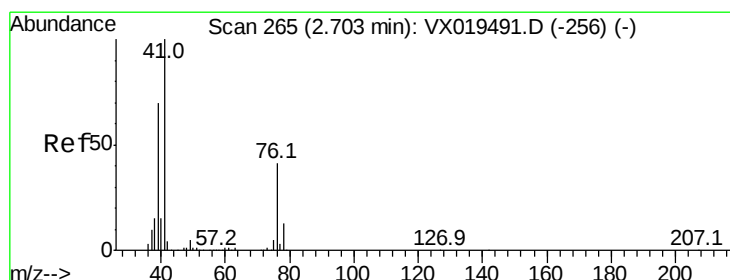
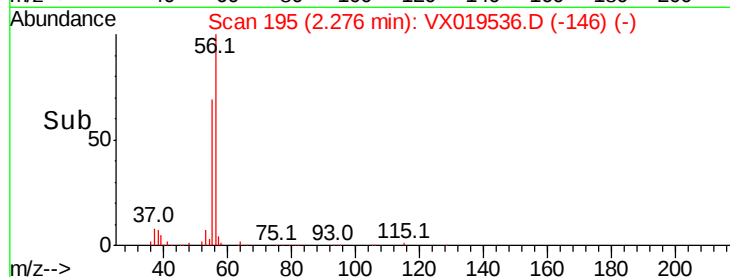
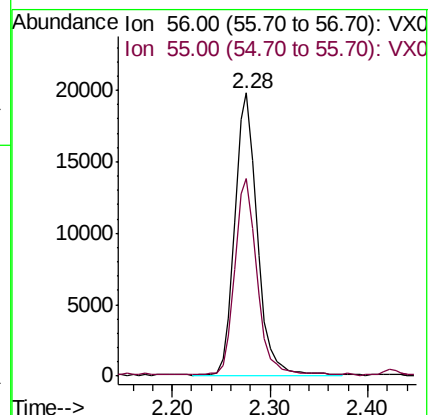
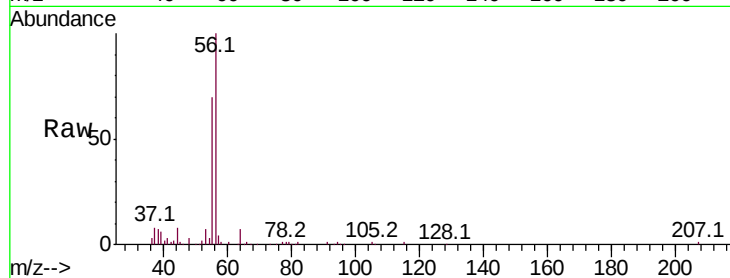
VX1121MBS01

Tot Ion: 56 Resp: 31436

Ion Ratio Lower Upper

56 100

55 69.0 55.5 83.3



#14

Allyl chloride

Concen: 17.966 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

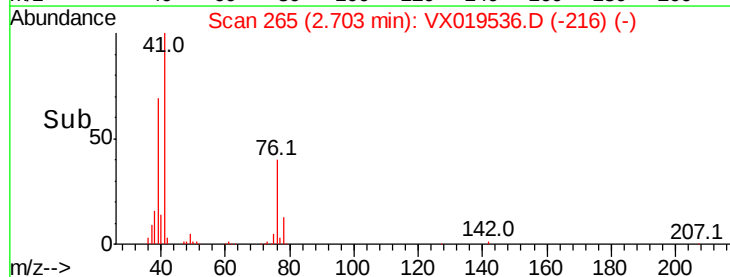
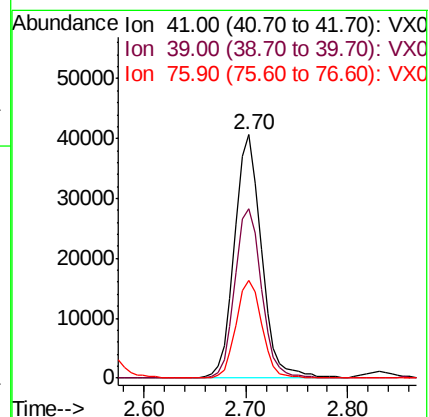
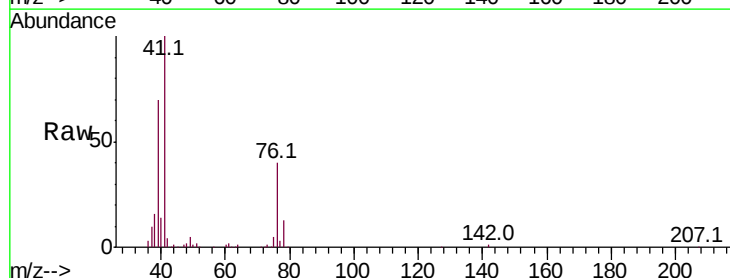
Tgt Ion: 41 Resp: 74046

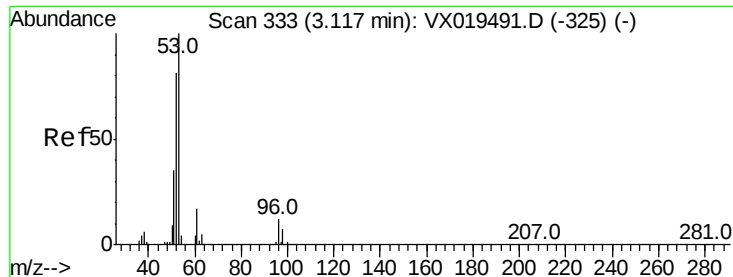
Ion Ratio Lower Upper

41 100

39 68.4 53.0 79.4

76 38.9 31.0 46.6





#15

Acrylonitrile

Concen: 100.997 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

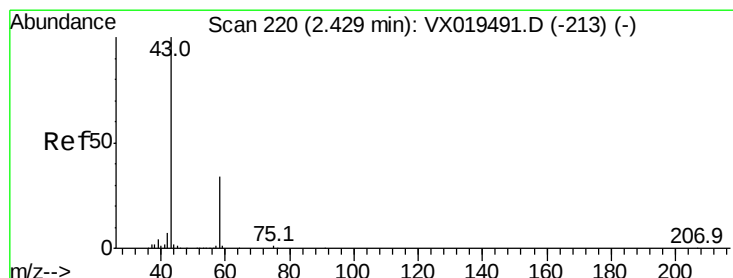
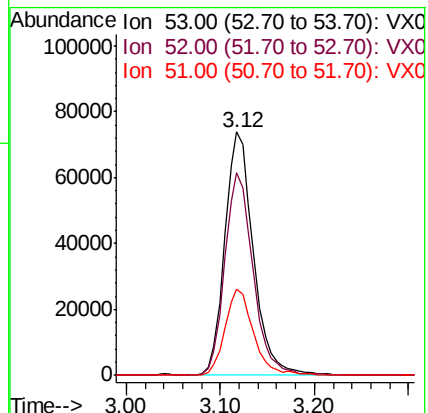
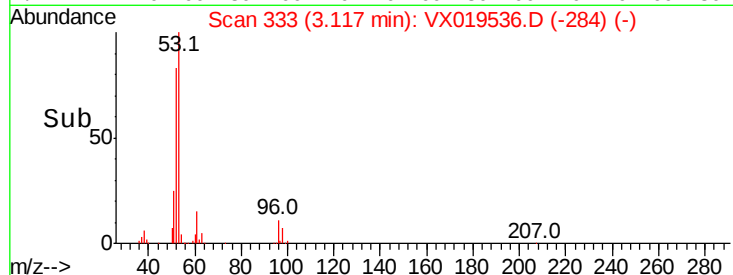
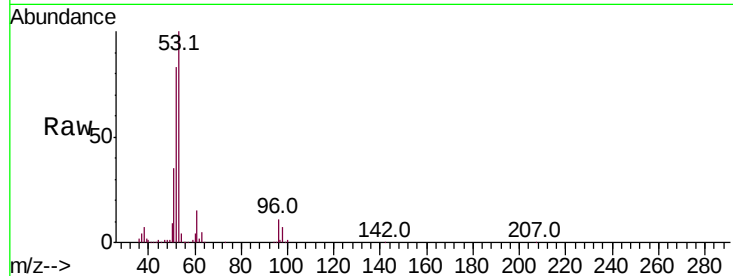
Tot Ion: 53 Resp: 154881

Ion Ratio Lower Upper

53 100

52 83.1 66.2 99.2

51 35.8 28.5 42.7



#16

Acetone

Concen: 95.070 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019536.D

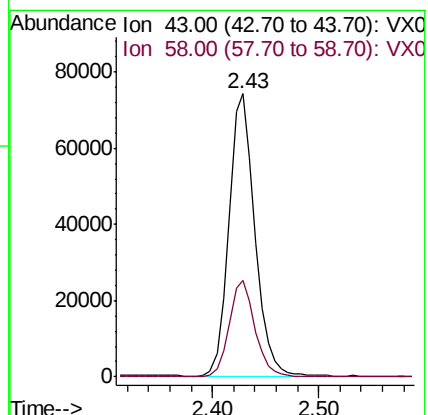
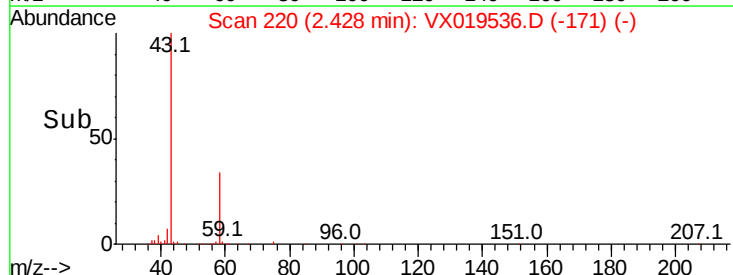
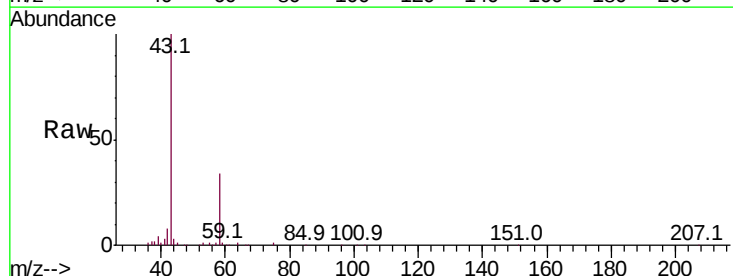
Acq: 21 Nov 2020 09:00

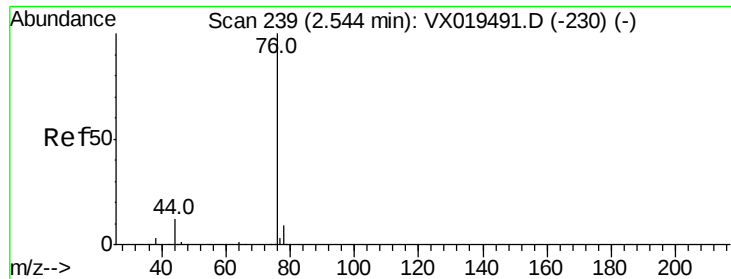
Tgt Ion: 43 Resp: 126323

Ion Ratio Lower Upper

43 100

58 34.2 27.4 41.2

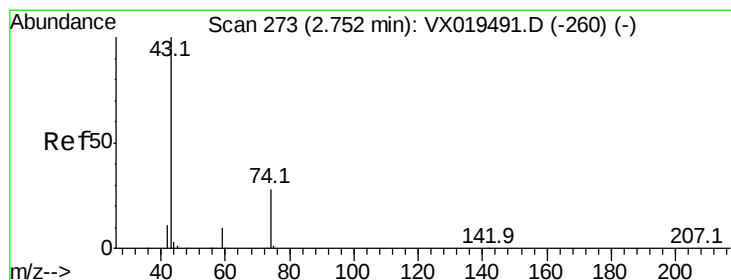
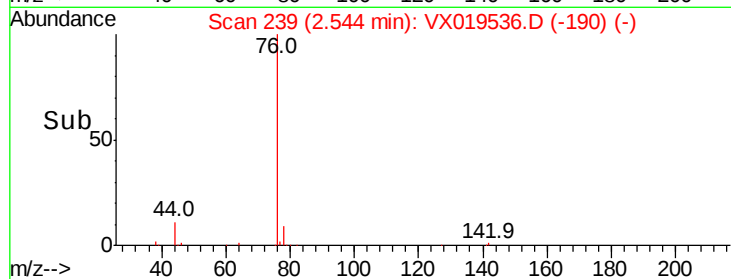
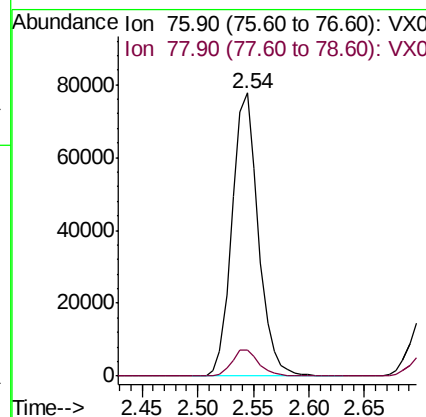
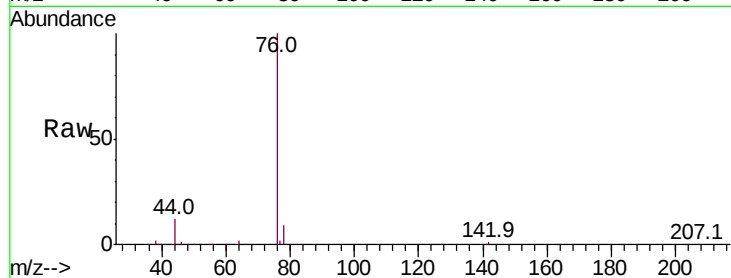




#17
Carbon Disulfide
Concen: 17.990 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

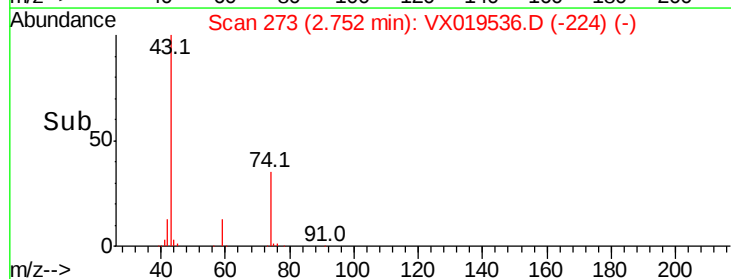
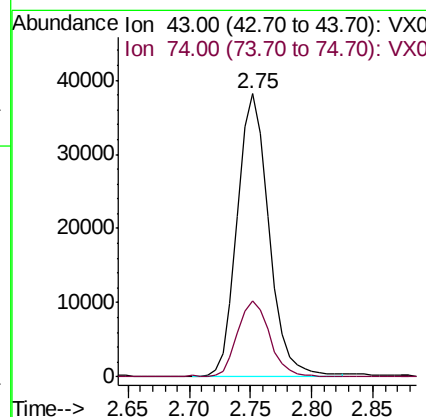
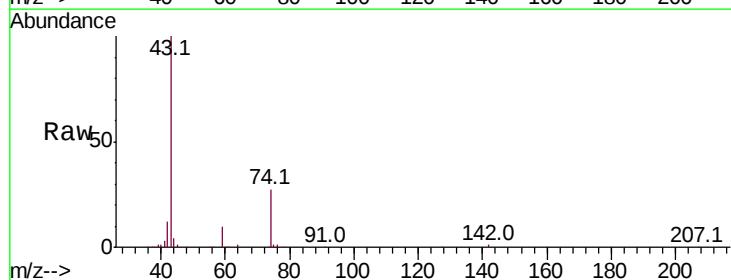
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

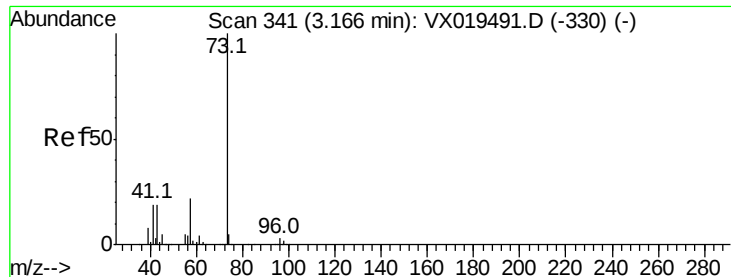
Tot Ion: 76 Resp: 127151
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 21.202 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion: 43 Resp: 67867
Ion Ratio Lower Upper
43 100
74 27.0 22.2 33.4



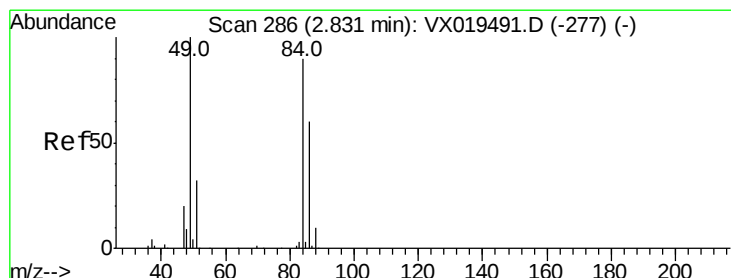
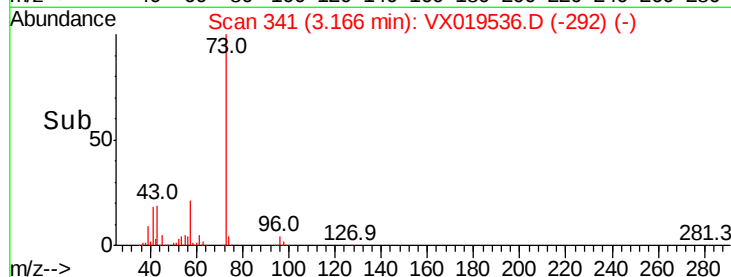
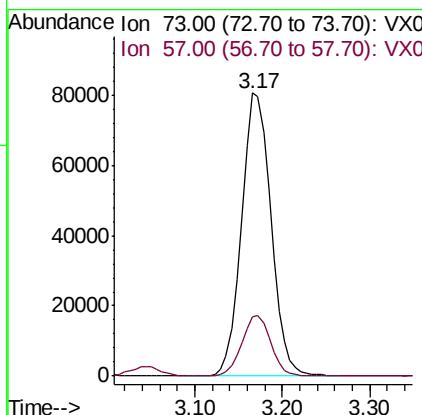
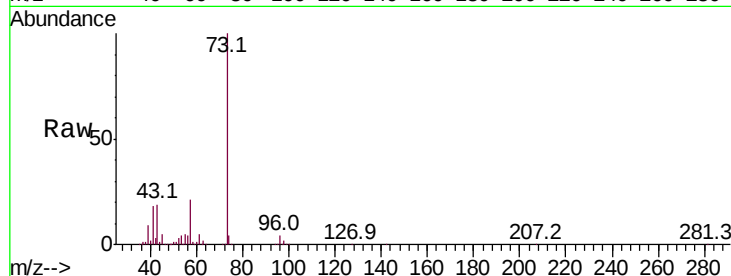


#19

Methyl tert-butyl Ether
 Concen: 20.819 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX019536.D
 Acq: 21 Nov 2020 09:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBS01

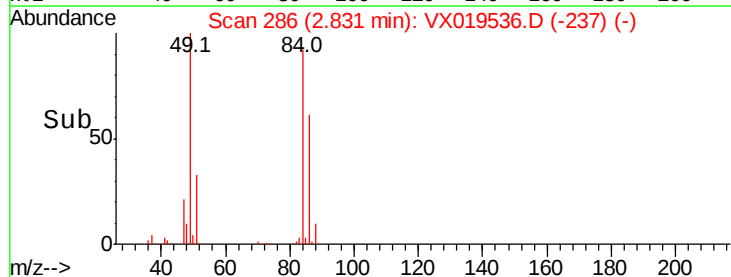
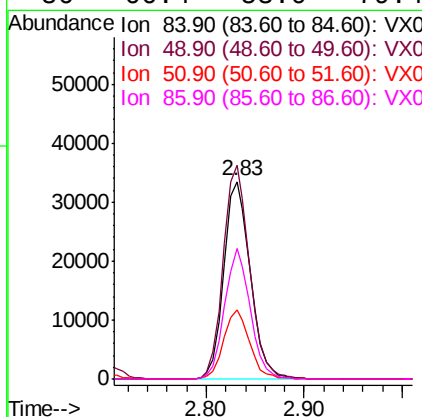
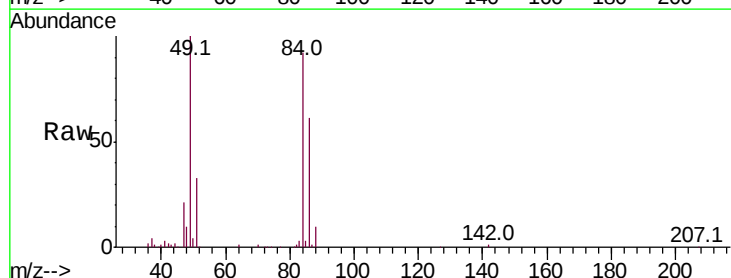
Tot Ion: 73 Resp: 189062
 Ion Ratio Lower Upper
 73 100
 57 20.8 17.3 25.9

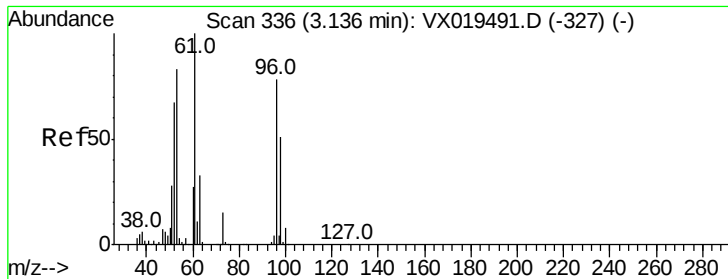


#20

Methylene Chloride
 Concen: 18.873 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX019536.D
 Acq: 21 Nov 2020 09:00

Tgt Ion: 84 Resp: 62679
 Ion Ratio Lower Upper
 84 100
 49 108.3 88.5 132.7
 51 35.4 28.0 42.0
 86 66.4 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 19.272 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

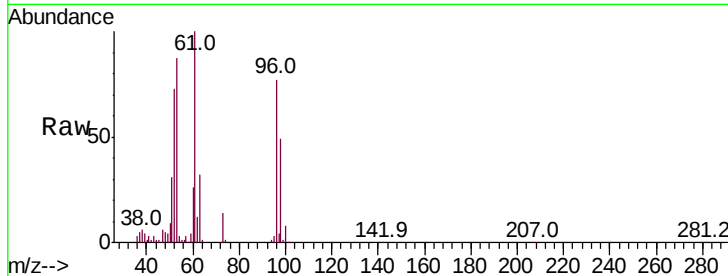
Tot Ion: 96 Resp: 57445

Ion Ratio Lower Upper

96 100

61 130.7 102.9 154.3

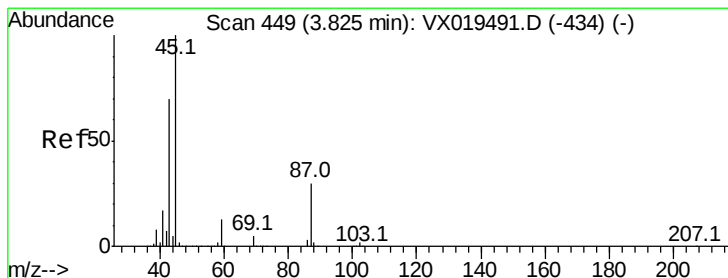
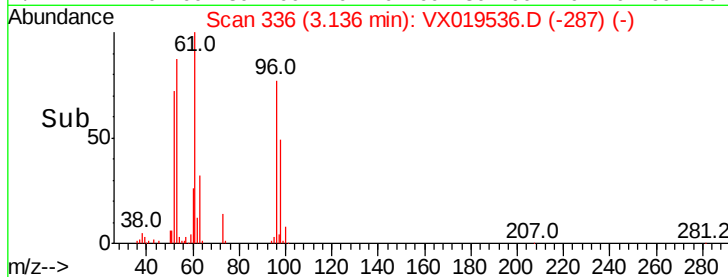
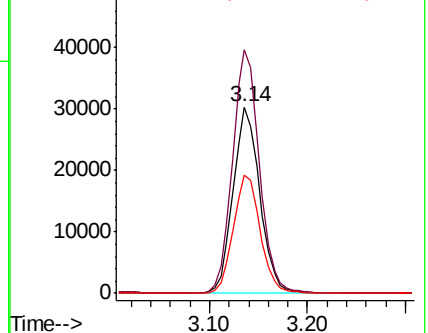
98 63.5 52.1 78.1



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.857 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Tgt Ion: 45 Resp: 169305

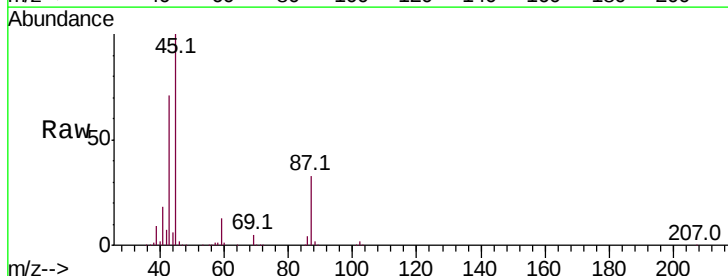
Ion Ratio Lower Upper

45 100

43 71.0 56.1 84.1

87 32.8 24.2 36.2

59 12.5 10.2 15.2

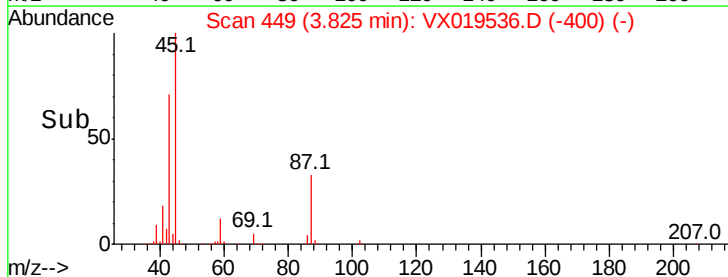
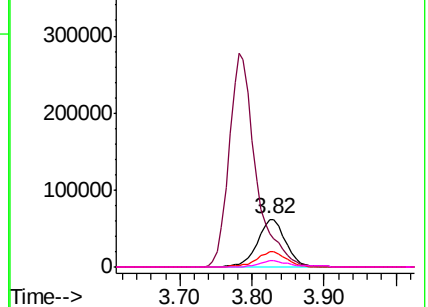


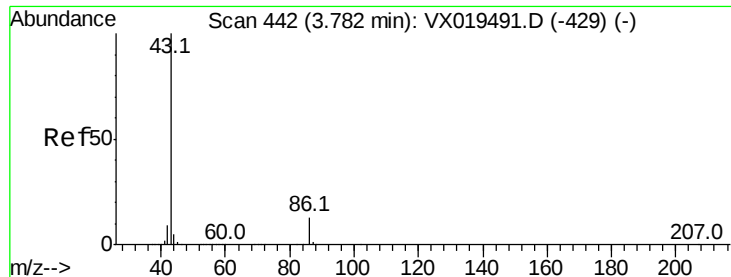
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 100.453 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

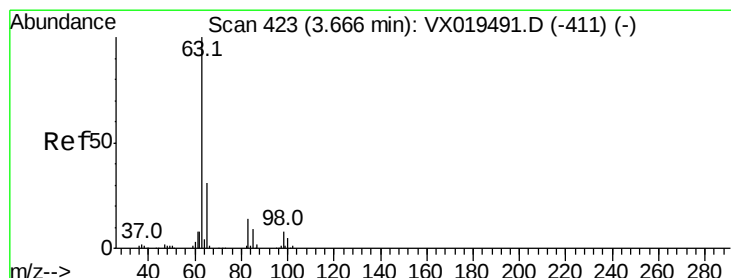
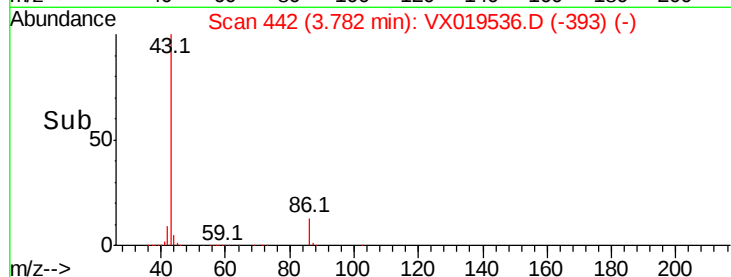
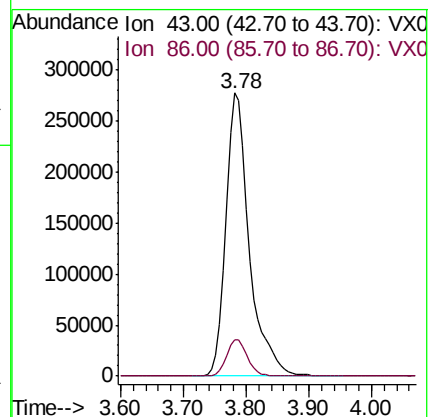
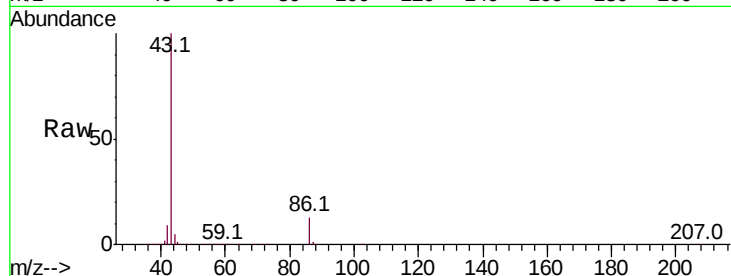
VX1121MBS01

Tot Ion: 43 Resp: 718398

Ion Ratio Lower Upper

43 100

86 12.7 10.2 15.2



#24

1,1-Dichloroethane

Concen: 19.548 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

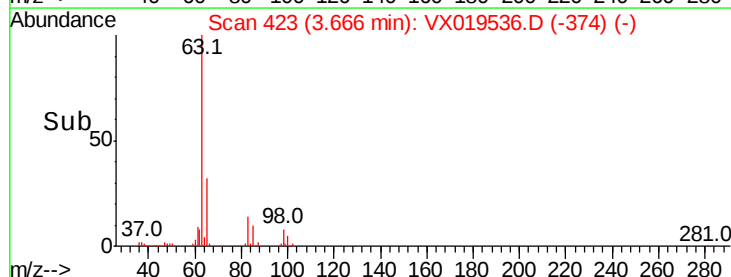
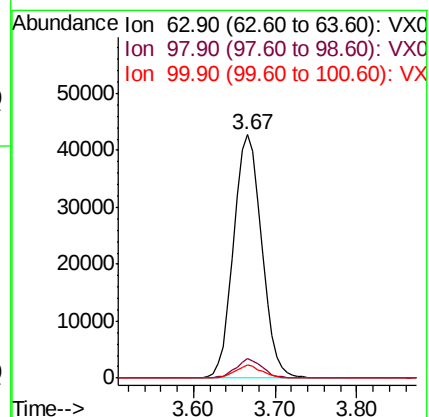
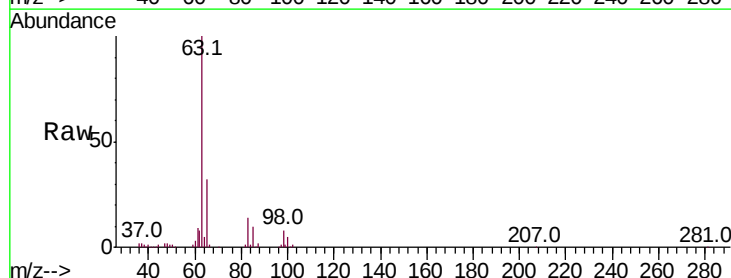
Tgt Ion: 63 Resp: 101945

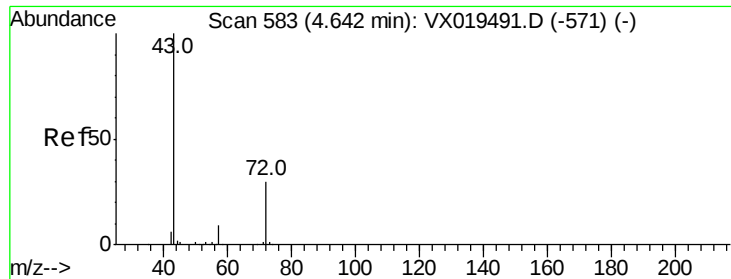
Ion Ratio Lower Upper

63 100

98 7.9 3.9 11.7

100 5.2 2.4 7.1





#25

2-Butanone

Concen: 99.618 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

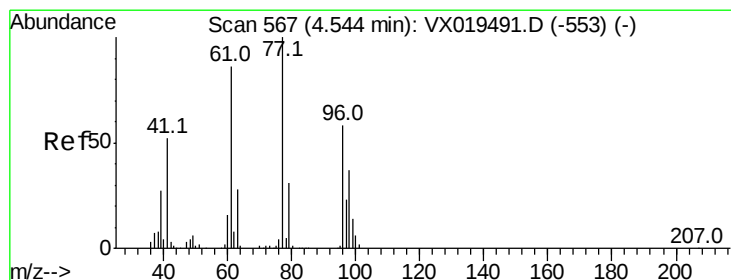
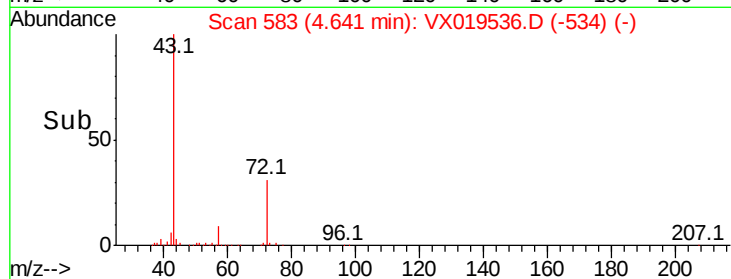
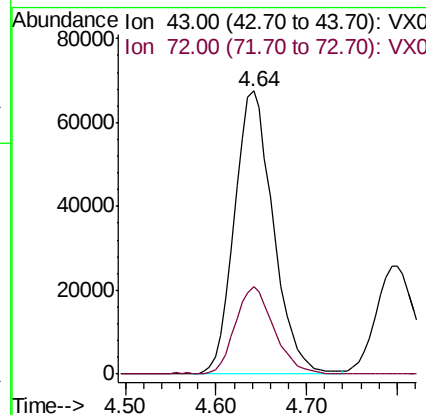
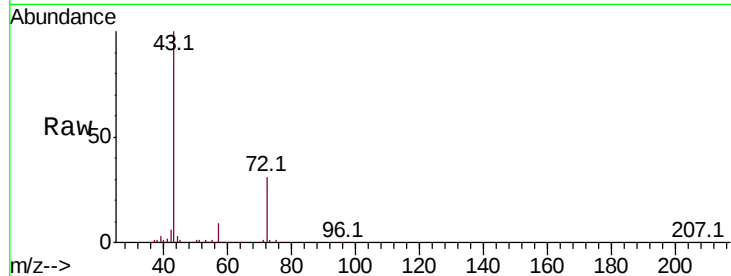
VX1121MBS01

Tot Ion: 43 Resp: 198839

Ion Ratio Lower Upper

43 100

72 30.6 24.0 36.0



#26

2,2-Dichloropropane

Concen: 13.078 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019536.D

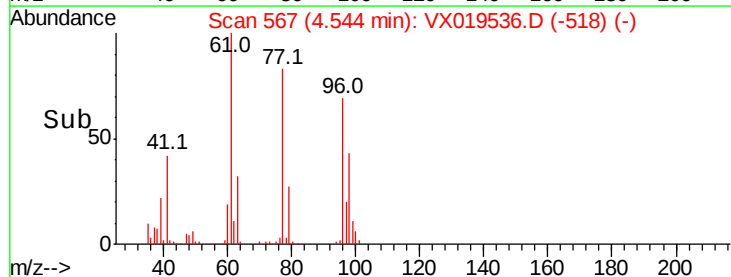
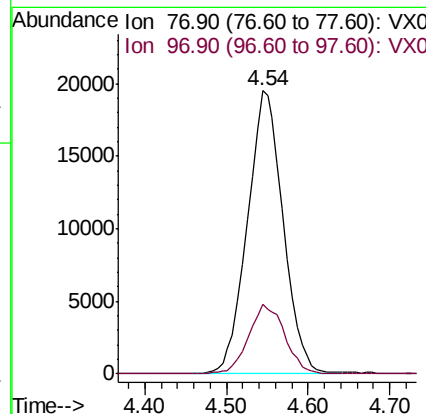
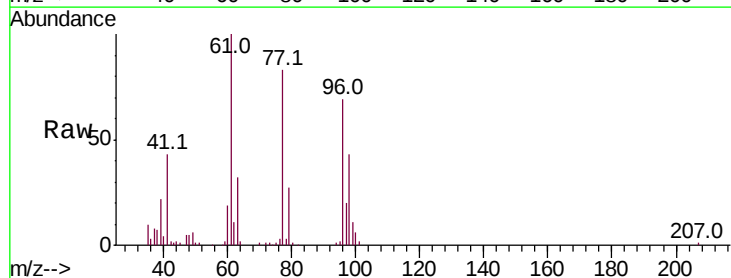
Acq: 21 Nov 2020 09:00

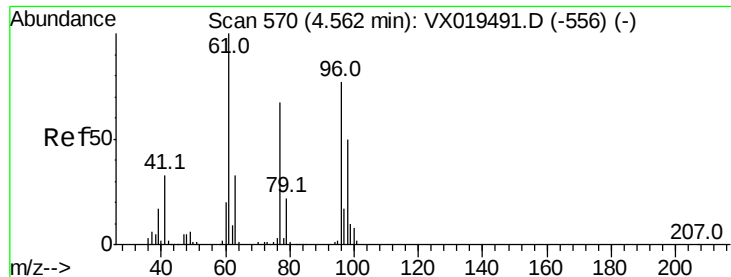
Tgt Ion: 77 Resp: 59530

Ion Ratio Lower Upper

77 100

97 24.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.020 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

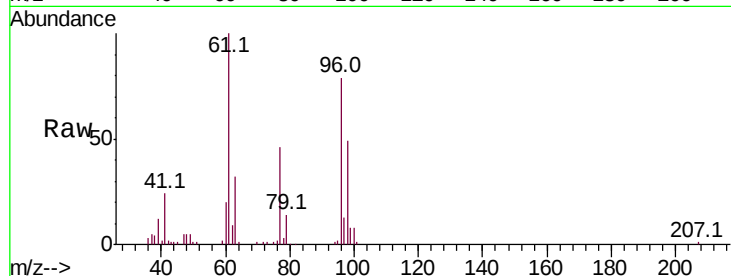
Tot Ion: 96 Resp: 68549

Ion Ratio Lower Upper

96 100

61 142.1 0.0 279.2

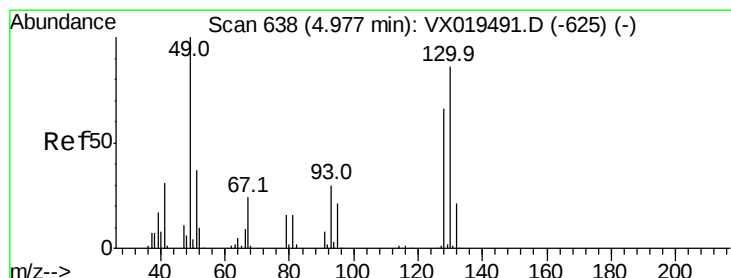
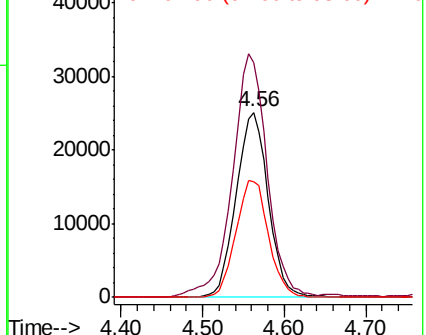
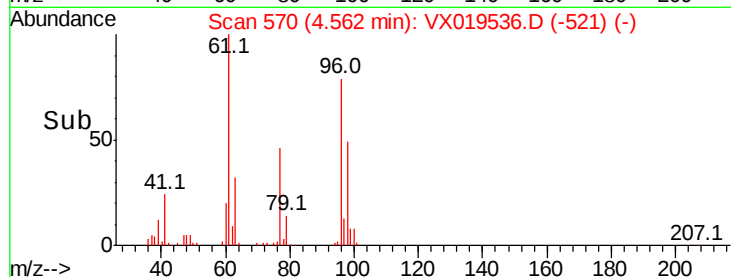
98 64.2 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 17.364 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

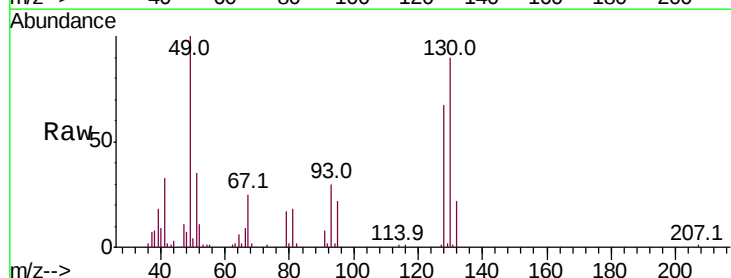
Tgt Ion: 49 Resp: 43293

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

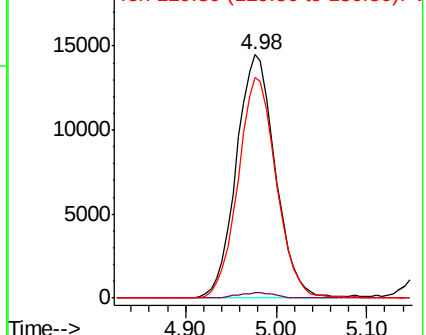
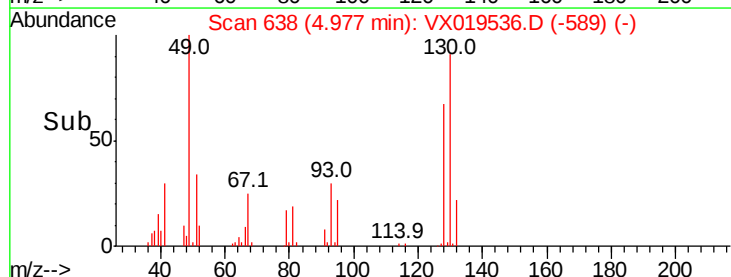
130 88.6 69.0 103.6

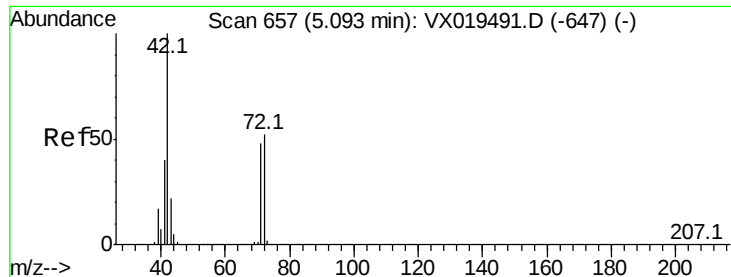


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

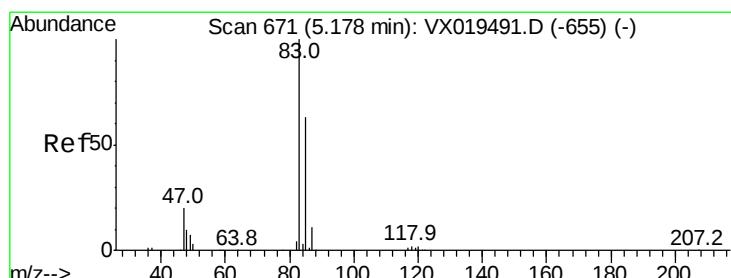
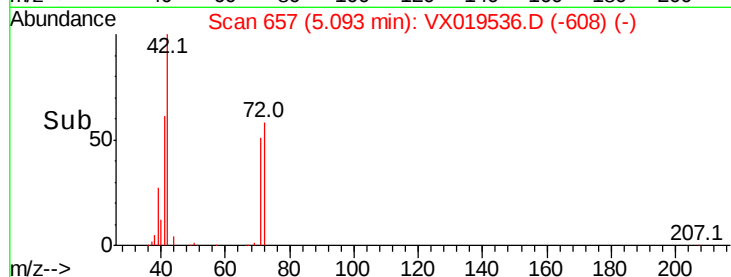
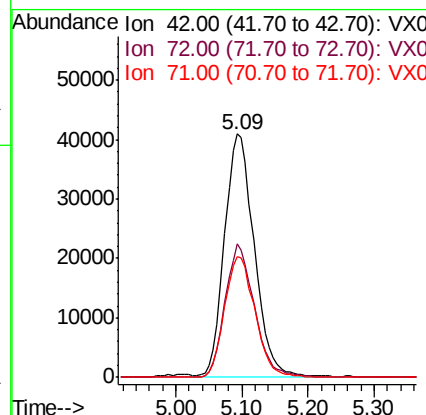
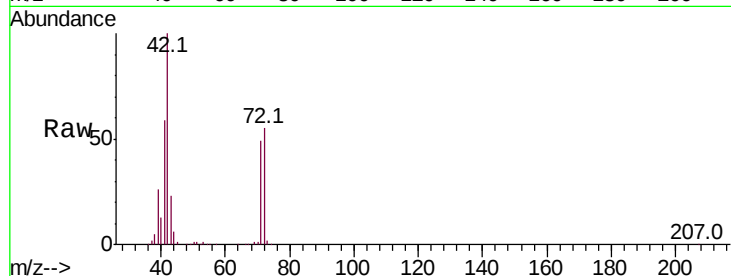




#29
Tetrahydrofuran
Concen: 99.620 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

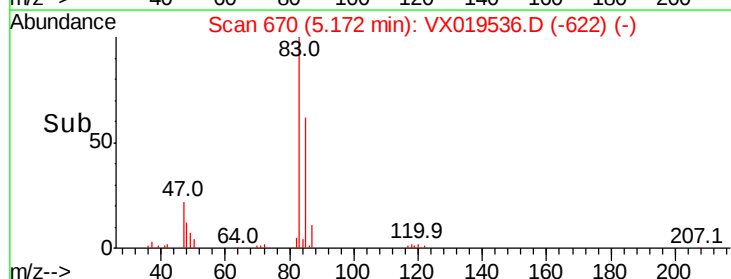
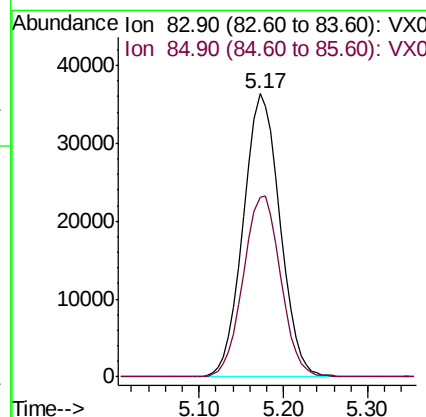
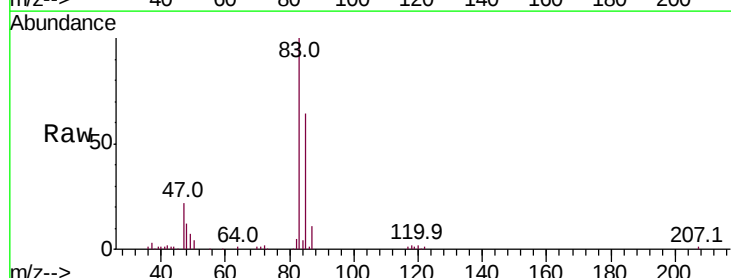
Instrument :
MSVOA_X
ClientSampled :
VX1121MBS01

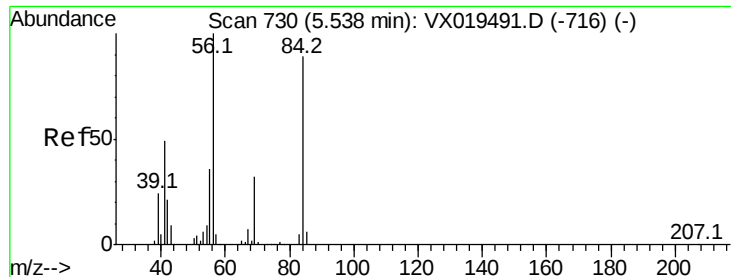
Tot Ion: 42 Resp: 126871
Ion Ratio Lower Upper
42 100
72 54.1 42.6 63.8
71 51.0 39.0 58.6



#30
Chloroform
Concen: 19.748 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion: 83 Resp: 107689
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7





#31

Cyclohexane

Concen: 18.707 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.01 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

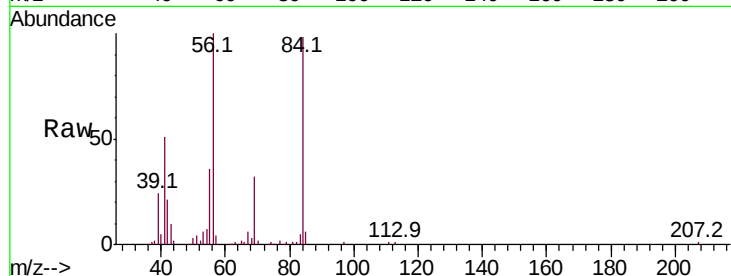
Tot Ion: 56 Resp: 83598

Ion Ratio Lower Upper

56 100

69 31.8 25.5 38.3

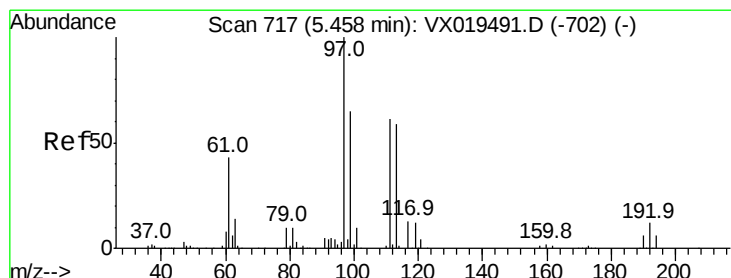
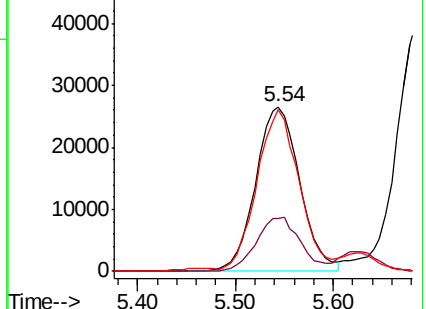
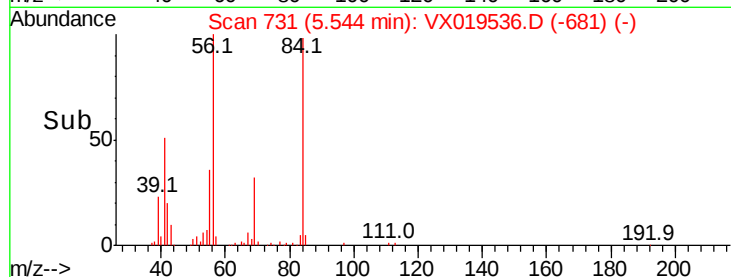
84 96.4 71.1 106.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.956 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

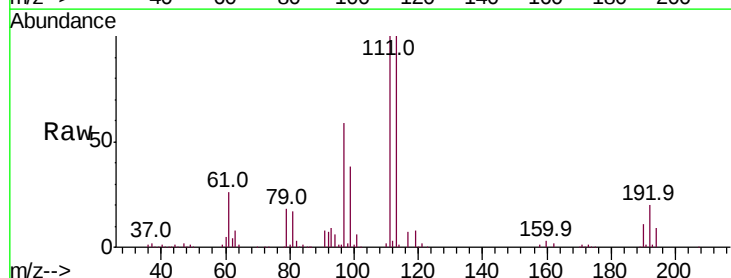
Tgt Ion: 97 Resp: 93479

Ion Ratio Lower Upper

97 100

99 63.9 51.4 77.0

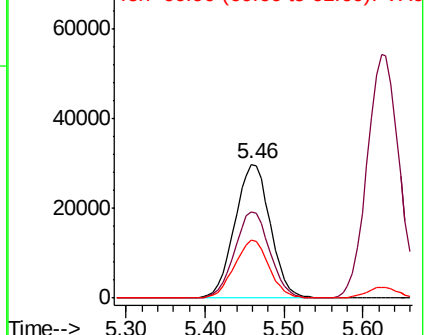
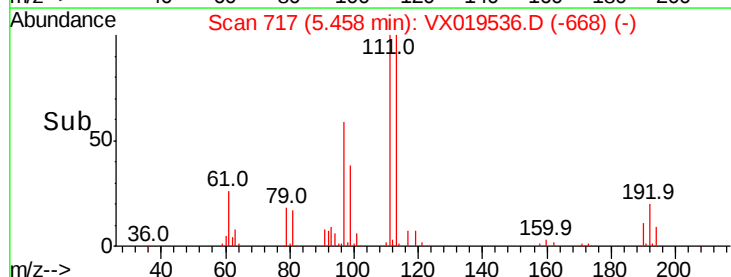
61 42.3 34.2 51.2

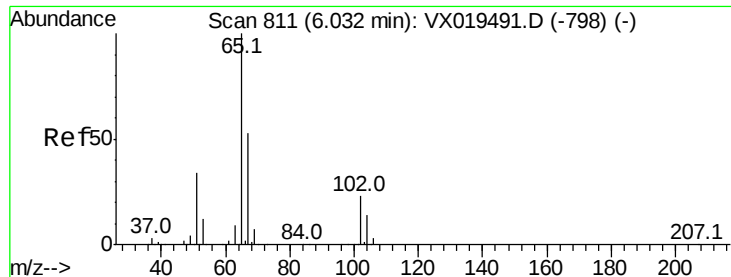


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.321 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

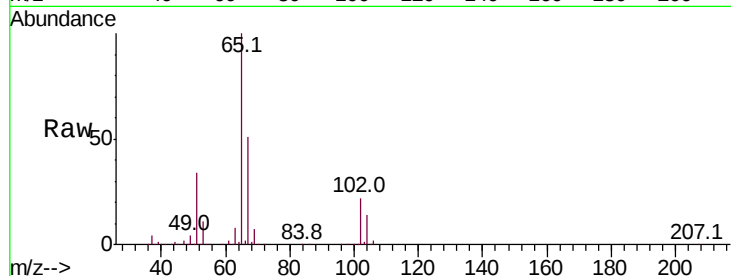
VX1121MBS01

Tot Ion: 65 Resp: 179772

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

40000

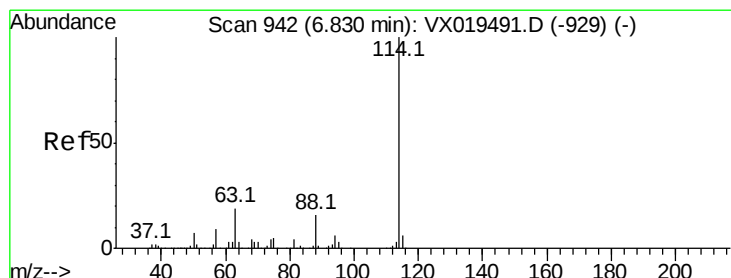
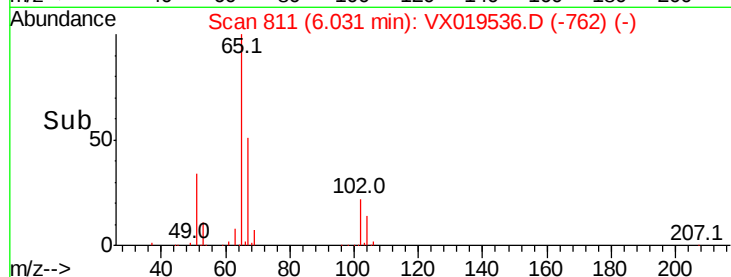
20000

0

Time-->

5.90 6.00 6.10

6.03



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

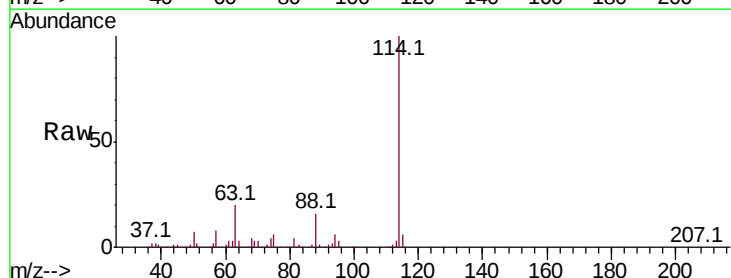
Tgt Ion:114 Resp: 464373

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.8

88 16.0 0.0 31.6



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

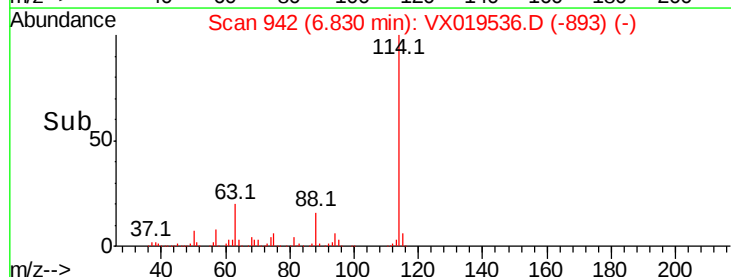
50000

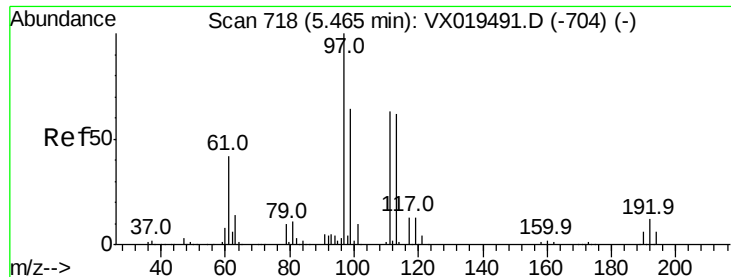
0

Time-->

6.70 6.80 6.90 7.00 7.10

6.83

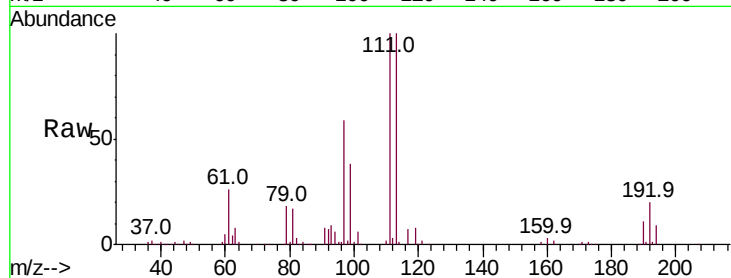




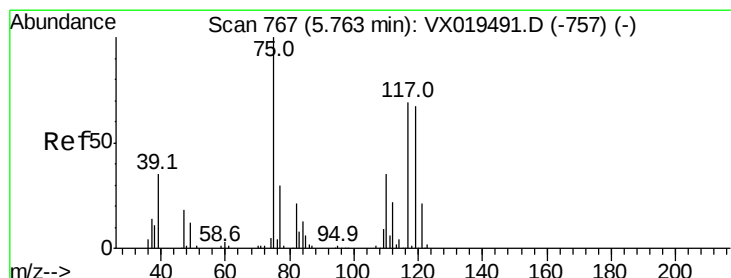
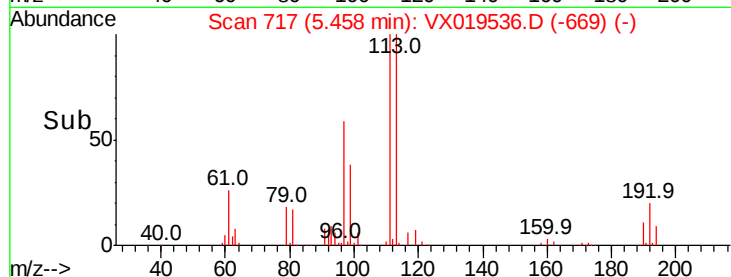
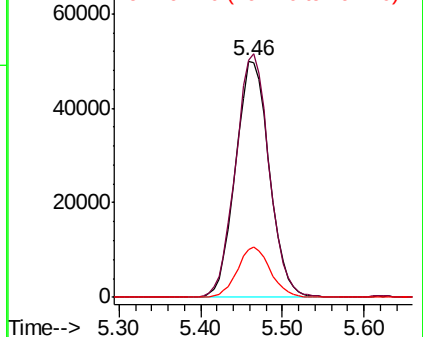
#35
 Dibromofluoromethane
 Concen: 49.344 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX019536.D
 Acq: 21 Nov 2020 09:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBS01

Tot Ion:113 Resp: 143830
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.5 122.3
 192 20.7 16.2 24.2

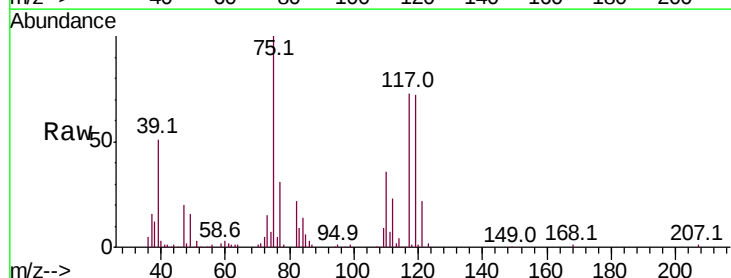


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

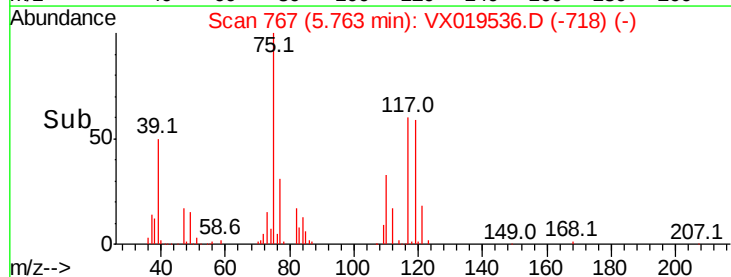
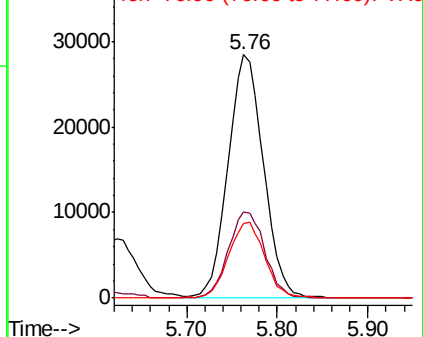


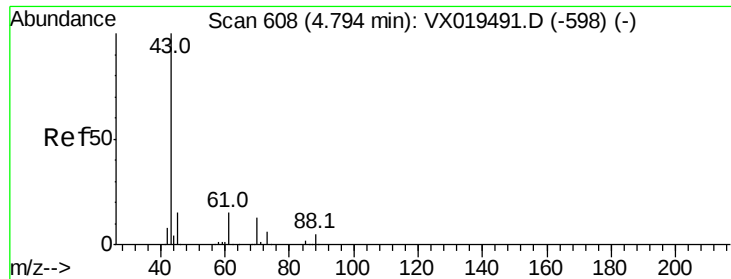
#36
 1,1-Dichloropropene
 Concen: 17.767 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: VX019536.D
 Acq: 21 Nov 2020 09:00

Tgt Ion: 75 Resp: 77347
 Ion Ratio Lower Upper
 75 100
 110 36.2 18.1 54.3
 77 31.8 24.2 36.4



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

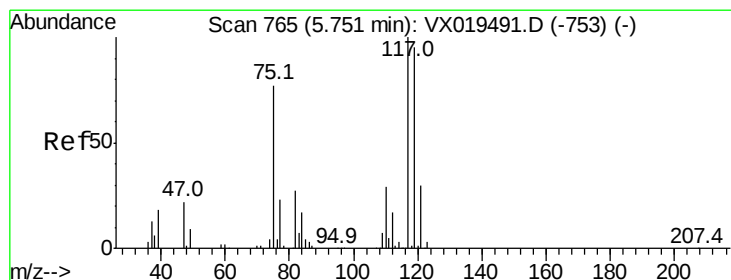
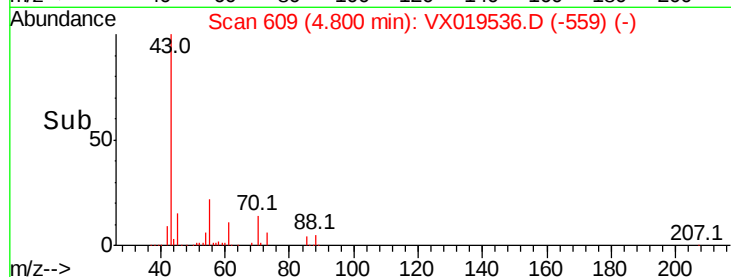
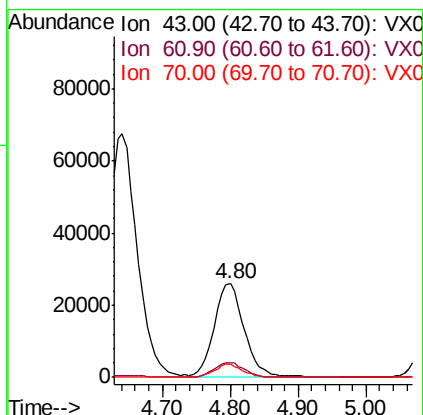
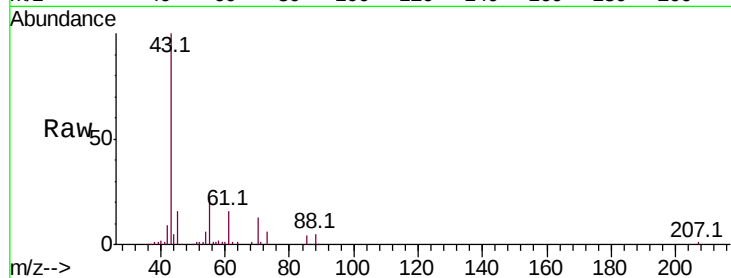




#37
Ethyl Acetate
Concen: 19.161 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

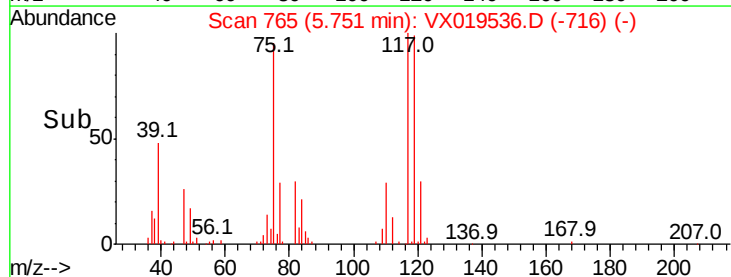
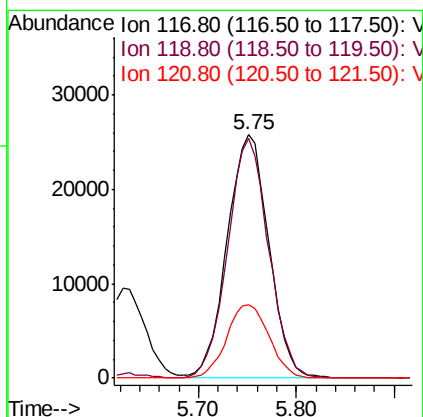
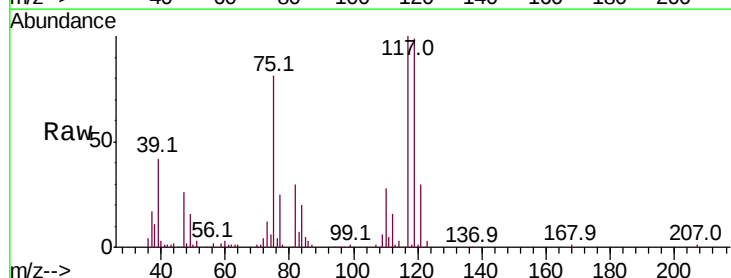
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

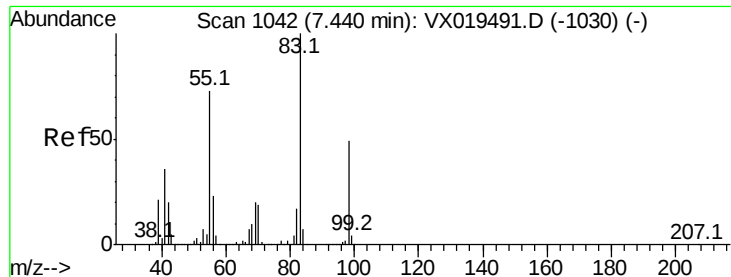
Tot Ion: 43 Resp: 78313
Ion Ratio Lower Upper
43 100
61 15.8 12.7 19.1
70 13.4 10.2 15.2



#38
Carbon Tetrachloride
Concen: 17.964 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion: 117 Resp: 75697
Ion Ratio Lower Upper
117 100
119 99.0 75.9 113.9
121 30.4 24.0 36.0

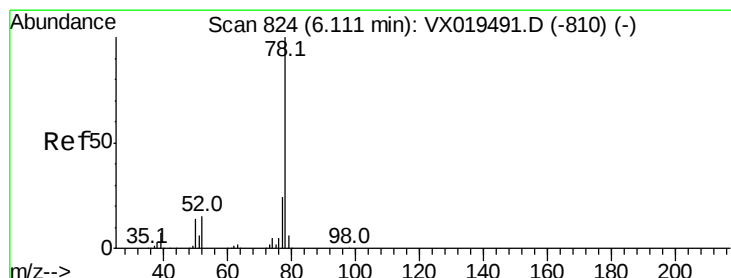
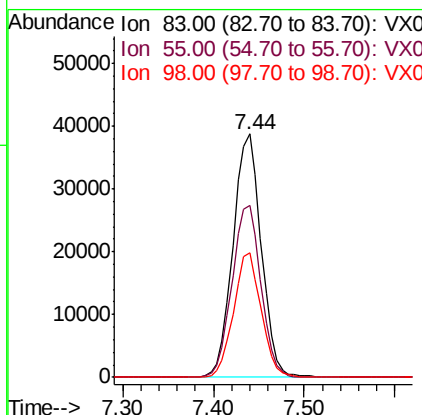
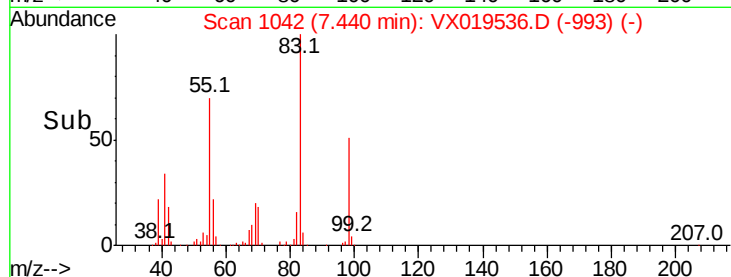
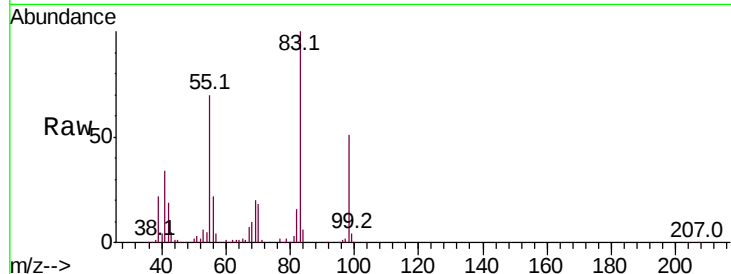




#39
Methvlcvclohexane
Concen: 16.578 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

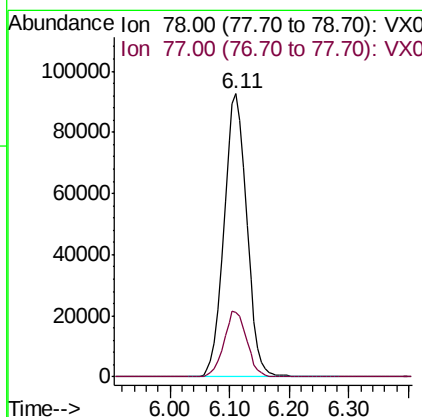
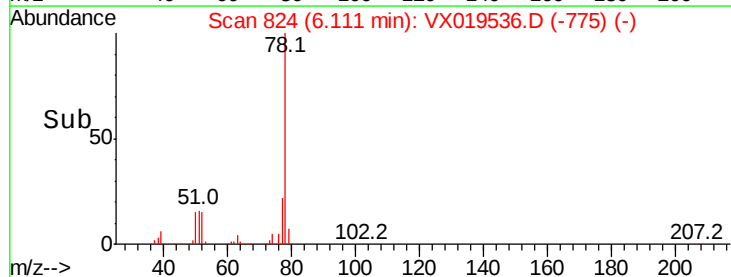
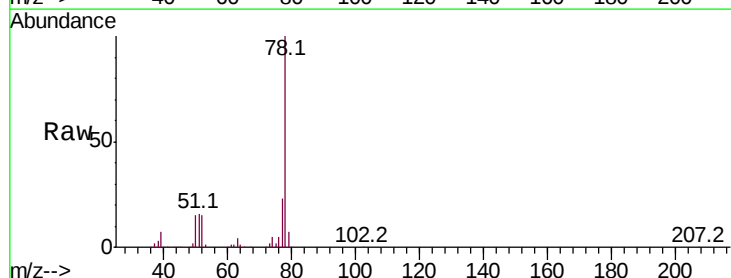
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

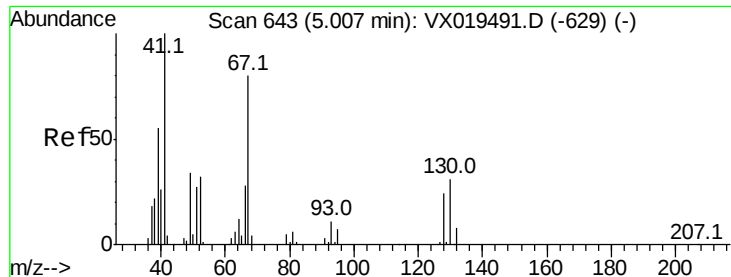
Tot Ion: 83 Resp: 84035
Ion Ratio Lower Upper
83 100
55 70.5 58.3 87.5
98 50.9 38.9 58.3



#40
Benzene
Concen: 18.386 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion: 78 Resp: 245929
Ion Ratio Lower Upper
78 100
77 22.6 18.9 28.3

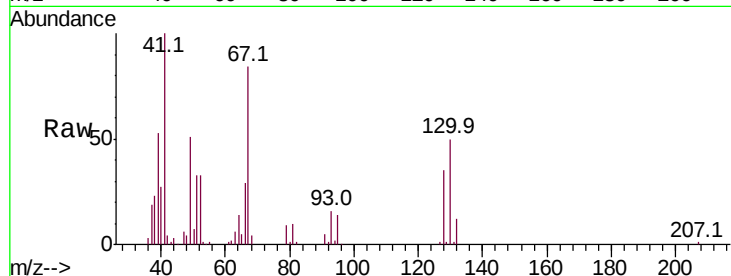




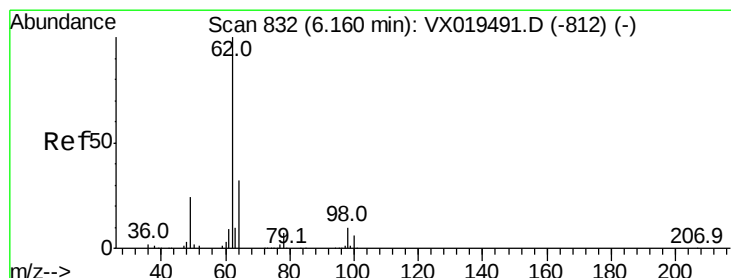
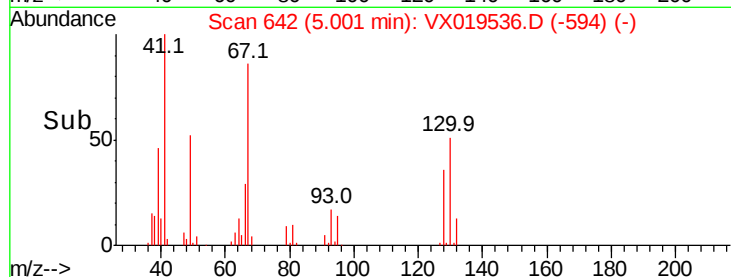
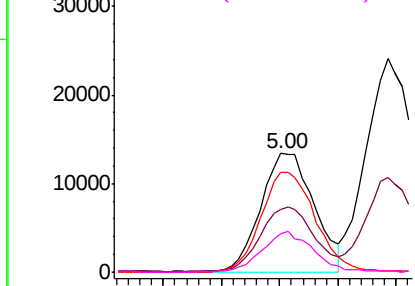
#41
Methacrylonitrile
Concen: 19.055 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

Tot Ion: 41 Resp: 42946
Ion Ratio Lower Upper
41 100
39 55.5 43.3 64.9
67 85.5 66.0 99.0
52 33.5 25.4 38.2

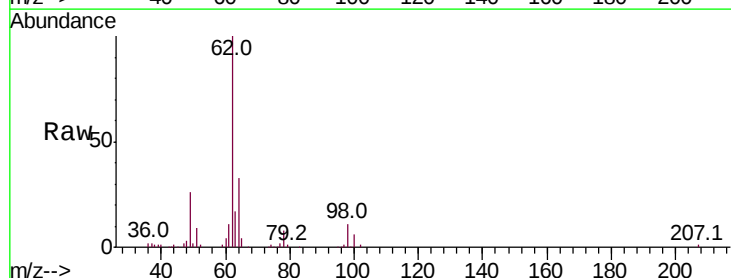


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

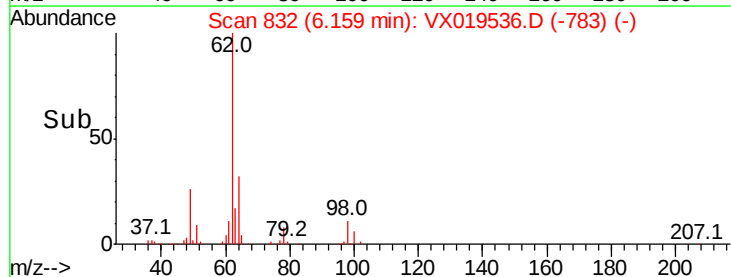
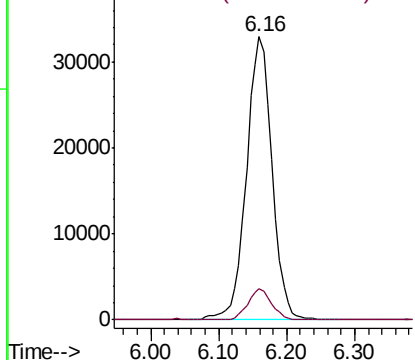


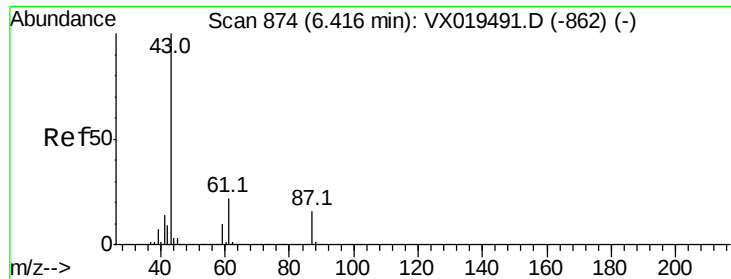
#42
1,2-Dichloroethane
Concen: 18.826 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion: 62 Resp: 86314
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.0



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





#43

Isopropyl Acetate

Concen: 19.112 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

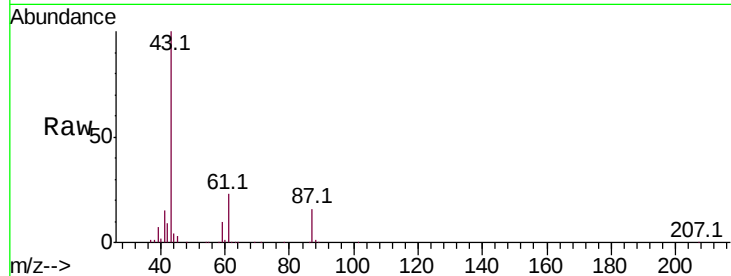
Tot Ion: 43 Resp: 131303

Ion Ratio Lower Upper

43 100

61 23.1 18.2 27.2

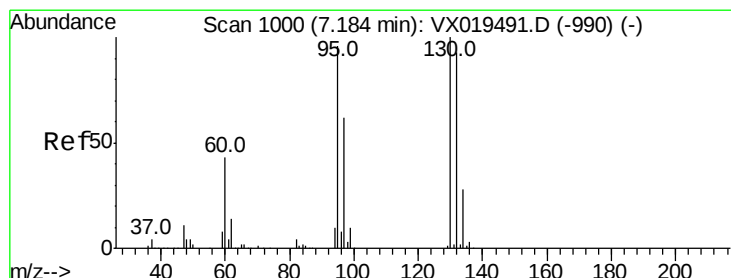
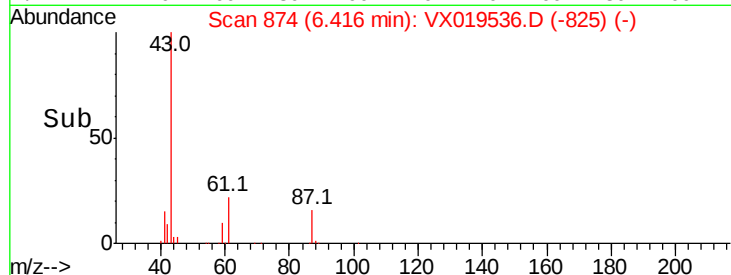
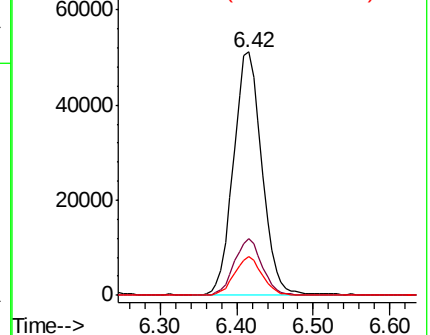
87 15.6 12.6 18.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.247 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019536.D

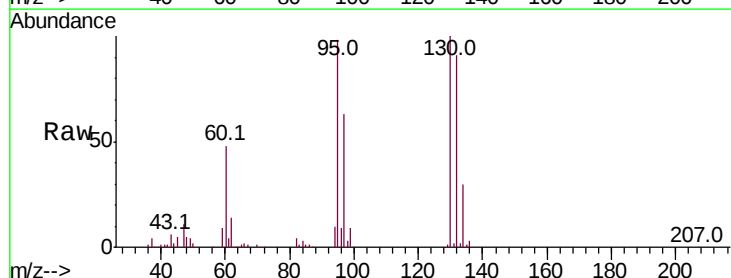
Acq: 21 Nov 2020 09:00

Tgt Ion:130 Resp: 63932

Ion Ratio Lower Upper

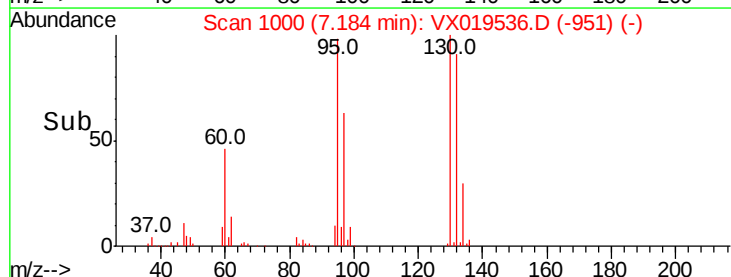
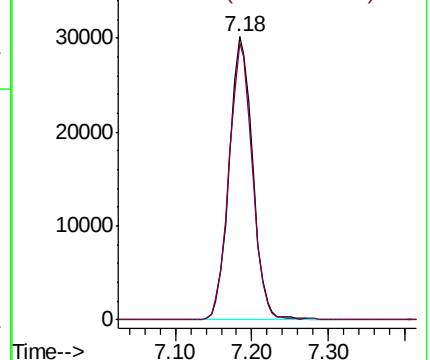
130 100

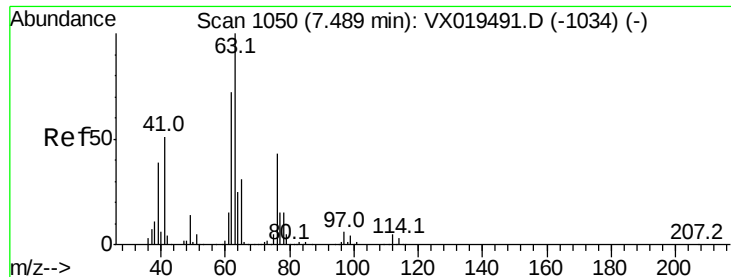
95 98.0 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.654 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

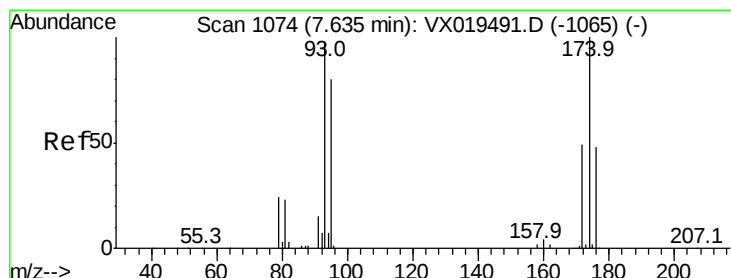
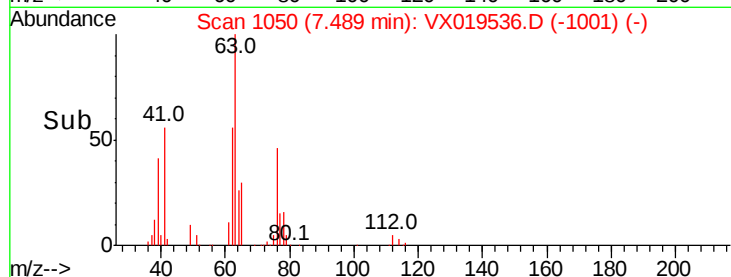
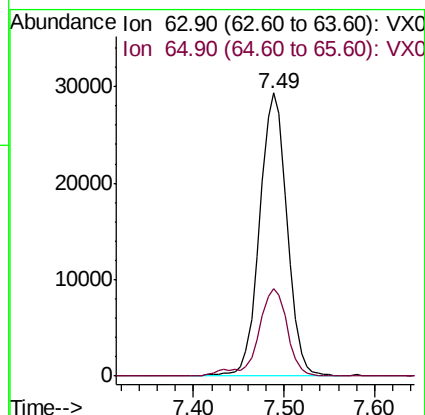
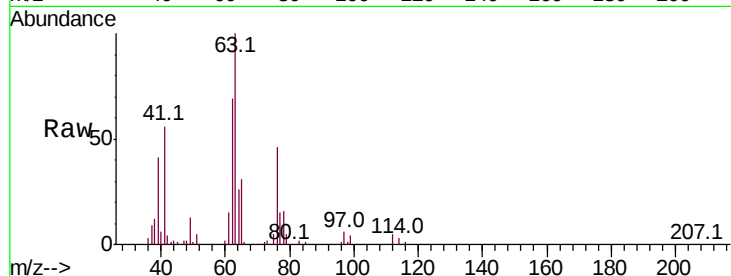
VX1121MBS01

Tot Ion: 63 Resp: 61427

Ion Ratio Lower Upper

63 100

65 31.0 25.0 37.4



#46

Dibromomethane

Concen: 18.792 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

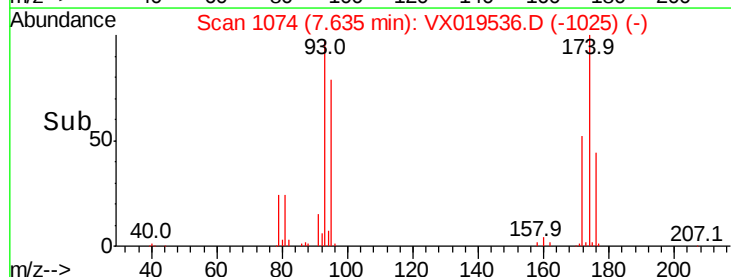
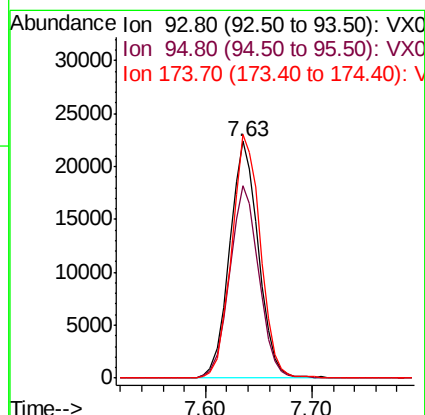
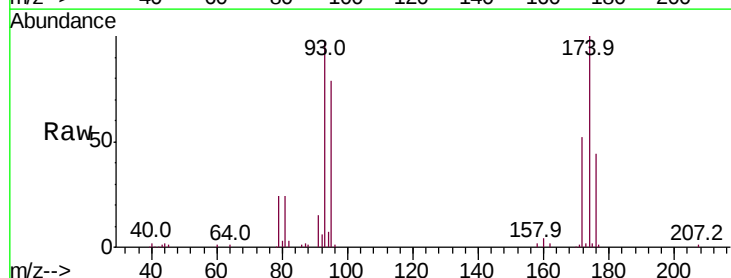
Tgt Ion: 93 Resp: 42353

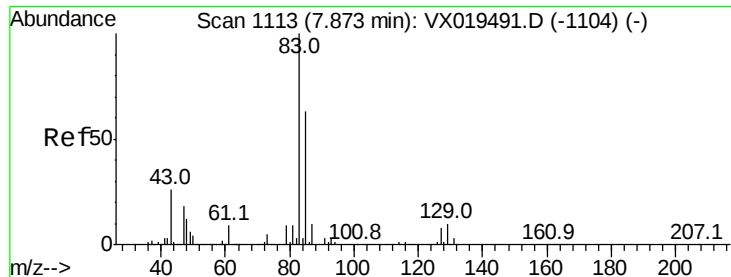
Ion Ratio Lower Upper

93 100

95 82.3 66.8 100.2

174 103.3 83.0 124.4





#47

Bromodichloromethane

Concen: 18.815 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

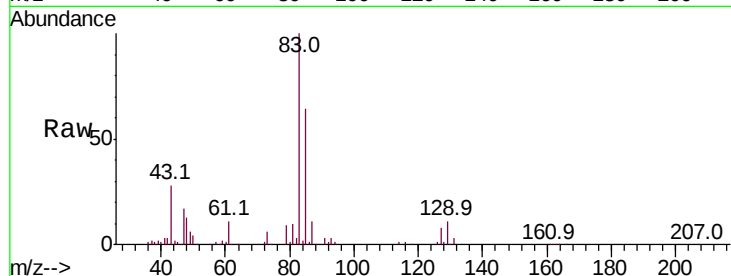
Tot Ion: 83 Resp: 82286

Ion Ratio Lower Upper

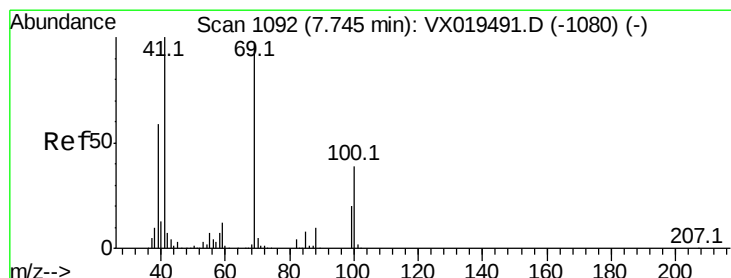
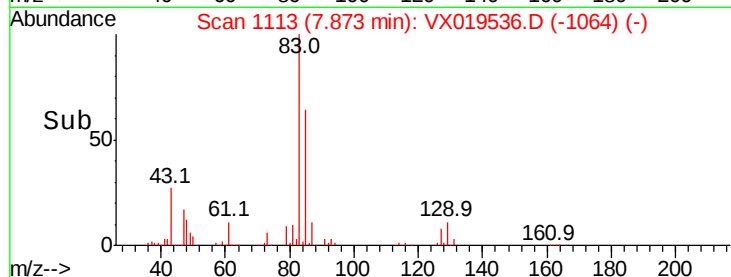
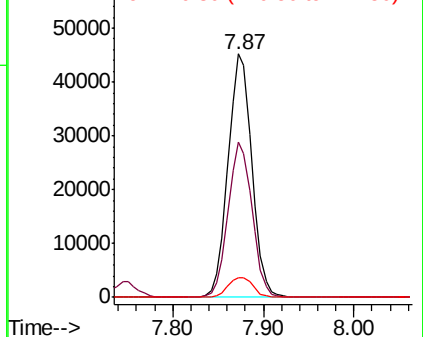
83 100

85 63.6 50.2 75.2

127 8.0 6.4 9.6



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: 19.835 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

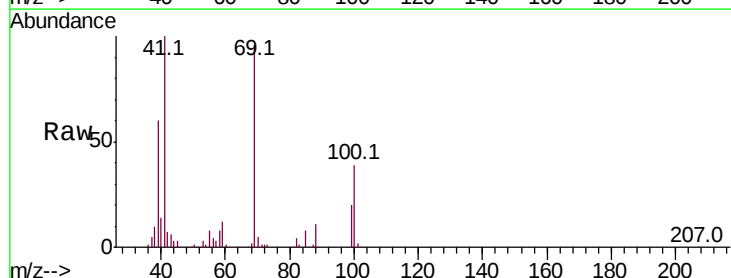
Tgt Ion: 41 Resp: 63821

Ion Ratio Lower Upper

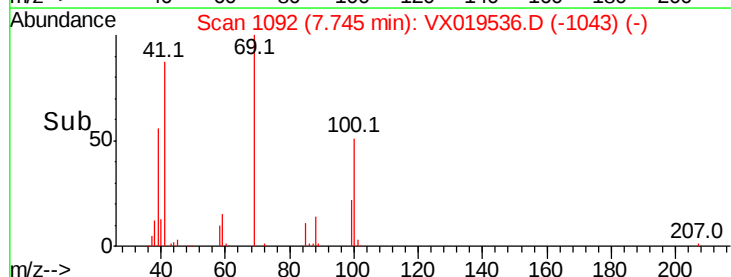
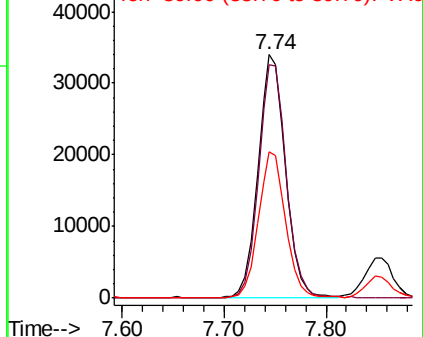
41 100

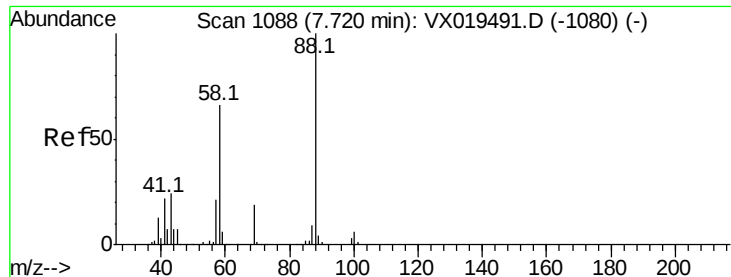
69 96.8 77.0 115.6

39 59.8 45.6 68.4



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: 411.057 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

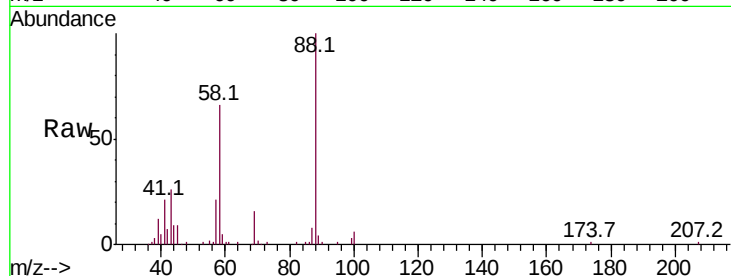
Tot Ion: 88 Resp: 30030

Ion Ratio Lower Upper

88 100

43 28.8 23.8 35.6

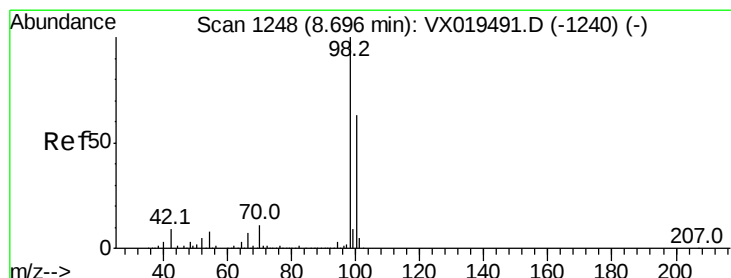
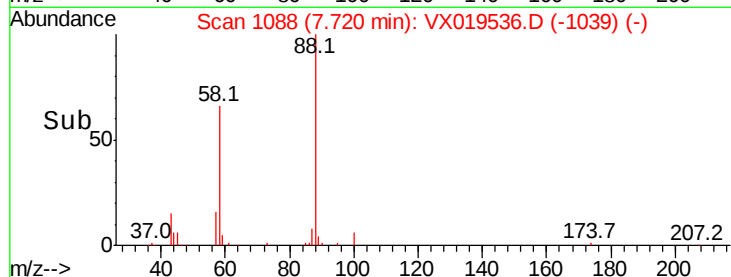
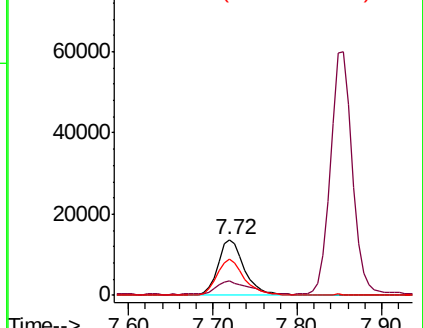
58 66.4 54.2 81.2



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: 48.997 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019536.D

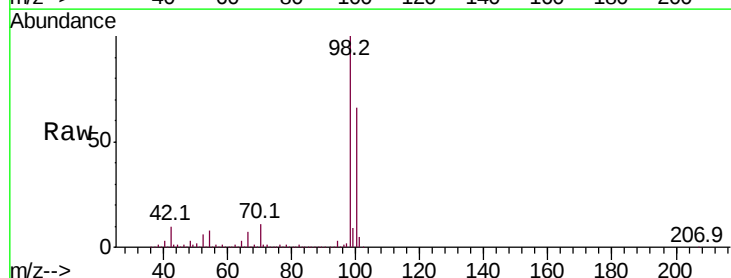
Acq: 21 Nov 2020 09:00

Tgt Ion: 98 Resp: 554986

Ion Ratio Lower Upper

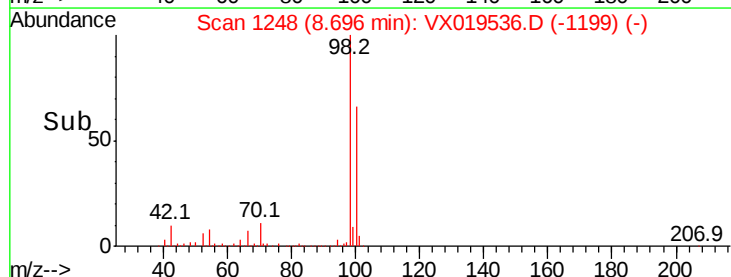
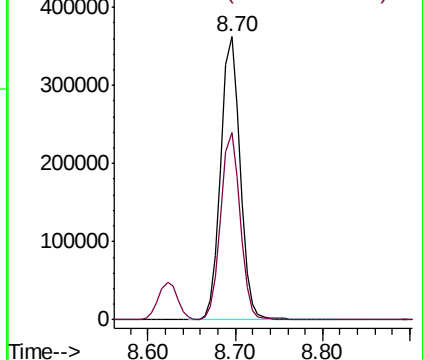
98 100

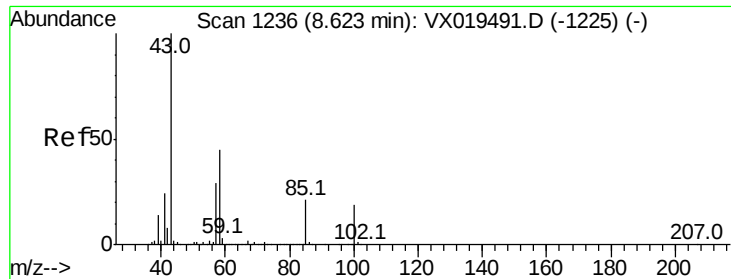
100 66.6 52.4 78.6



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: 98.728 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

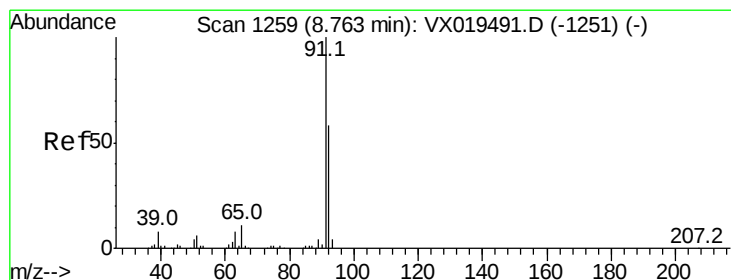
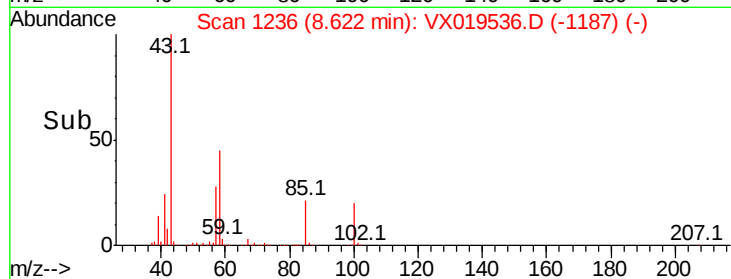
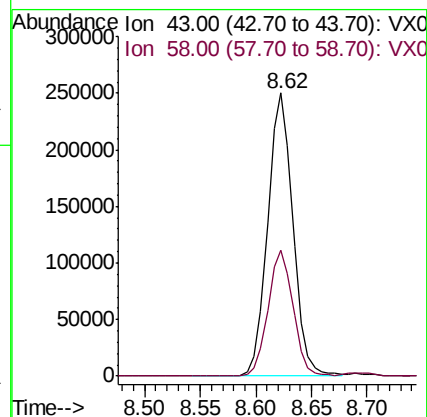
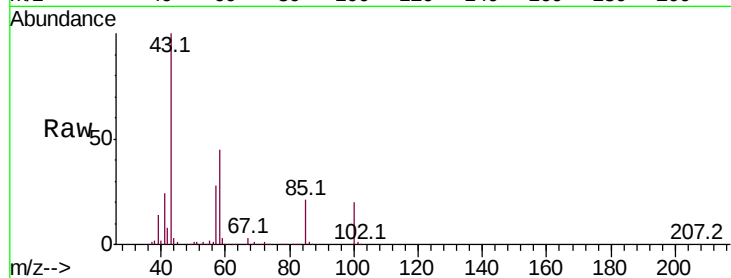
VX1121MBS01

Tot Ion: 43 Resp: 395532

Ion Ratio Lower Upper

43 100

58 44.2 35.1 52.7



#52

Toluene

Concen: 19.169 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019536.D

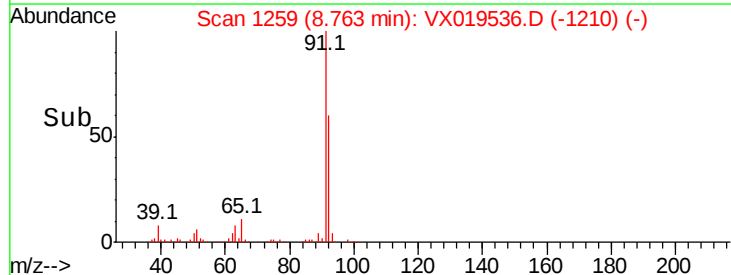
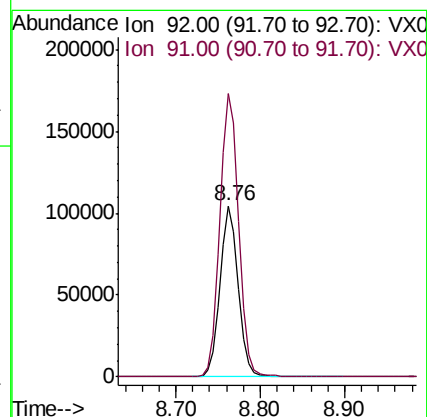
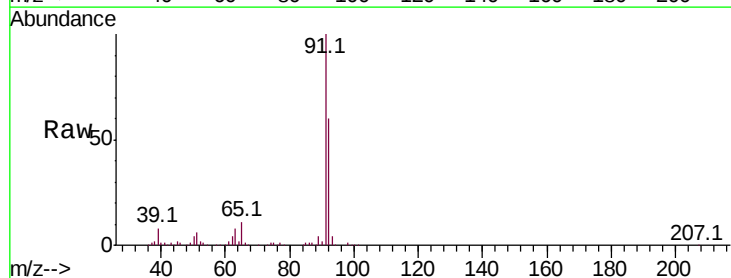
Acq: 21 Nov 2020 09:00

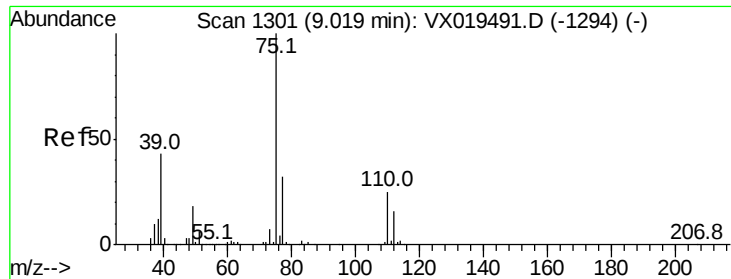
Tgt Ion: 92 Resp: 156854

Ion Ratio Lower Upper

92 100

91 171.3 138.1 207.1

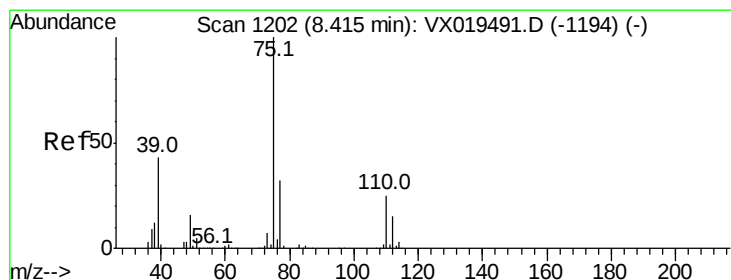
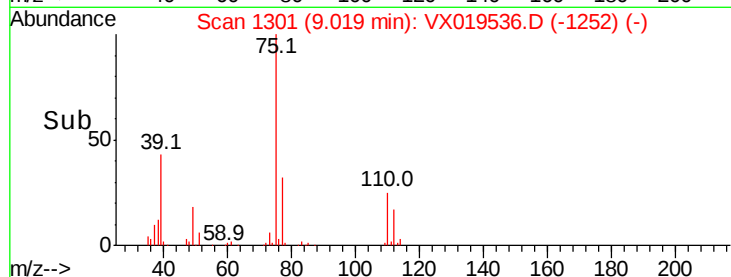
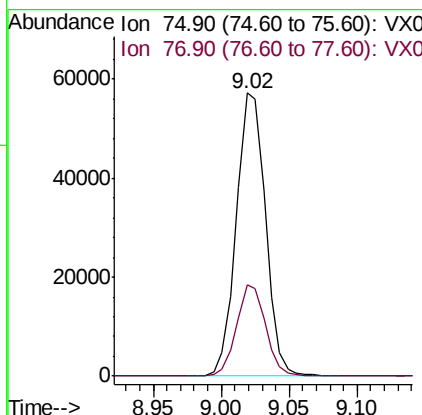
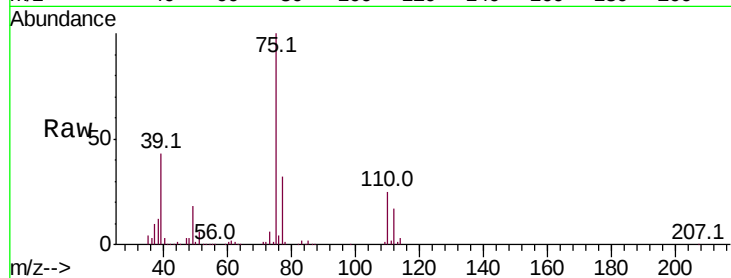




#53
t-1,3-Dichloropropene
Concen: 18.180 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

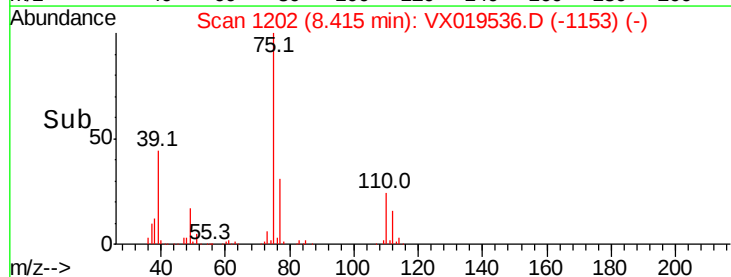
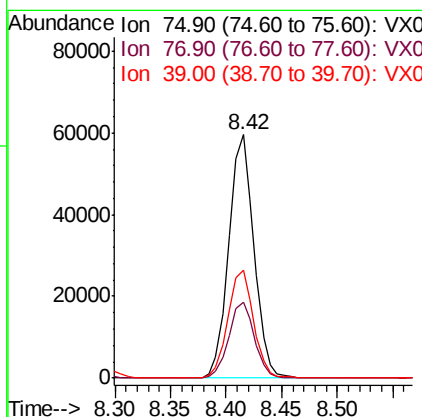
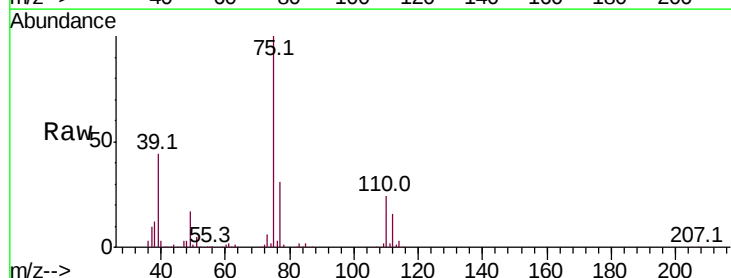
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

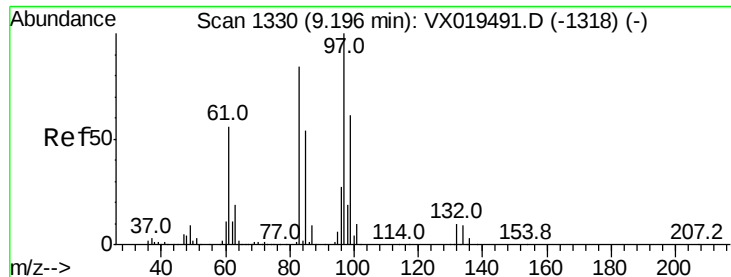
Tot Ion: 75 Resp: 85867
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 17.786 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion: 75 Resp: 93225
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.6
39 44.1 34.6 51.8

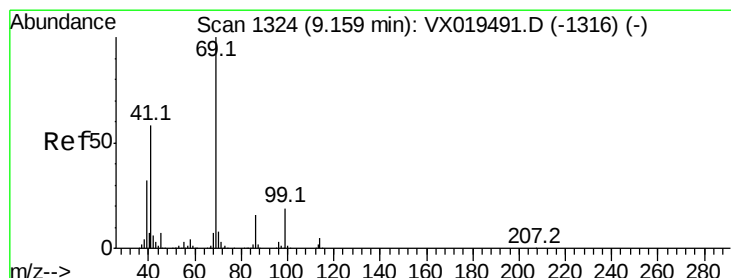
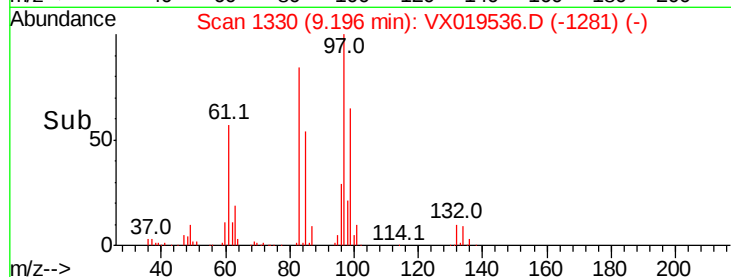
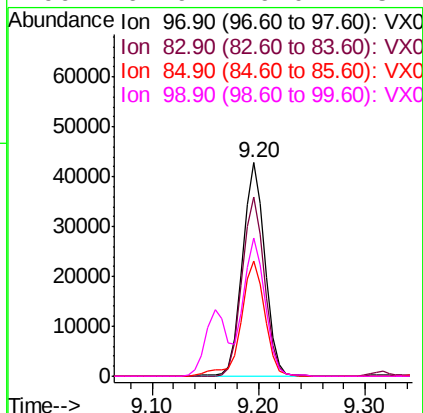
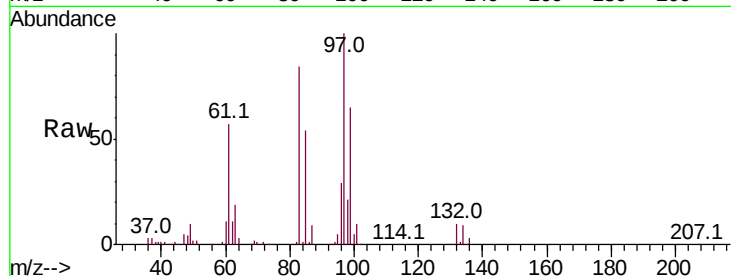




#55
 1,1,2-Trichloroethane
 Concen: 19.102 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019536.D
 Acq: 21 Nov 2020 09:00

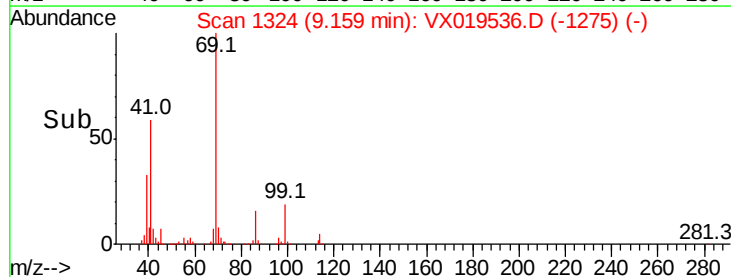
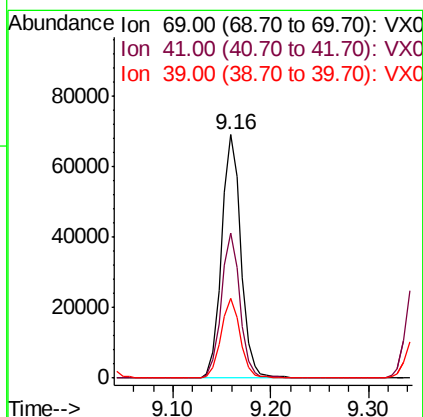
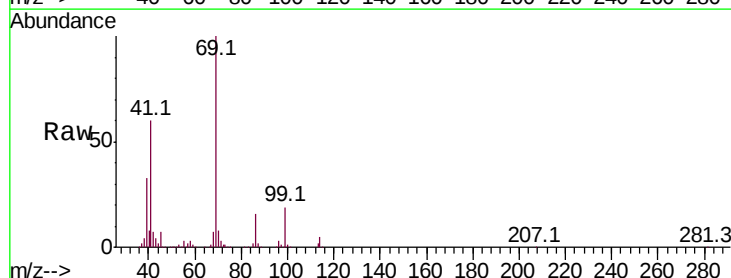
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBS01

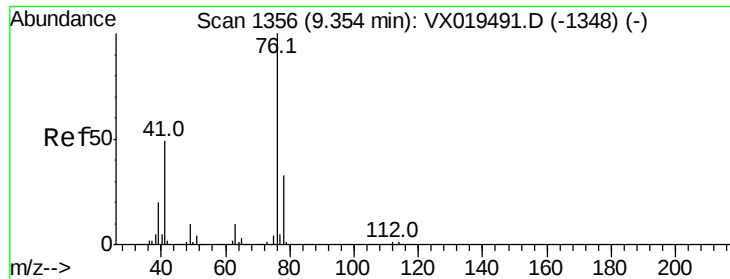
Tot Ion:	97	Resp:	63659
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.0	100.6
85	54.1	43.4	65.0
99	64.9	49.0	73.4



#56
 Ethyl methacrylate
 Concen: 20.072 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019536.D
 Acq: 21 Nov 2020 09:00

Tgt Ion:	69	Resp:	94653
Ion	Ratio	Lower	Upper
69	100		
41	57.4	46.2	69.2
39	33.0	25.5	38.3





#57

1,3-Dichloropropane

Concen: 19.161 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

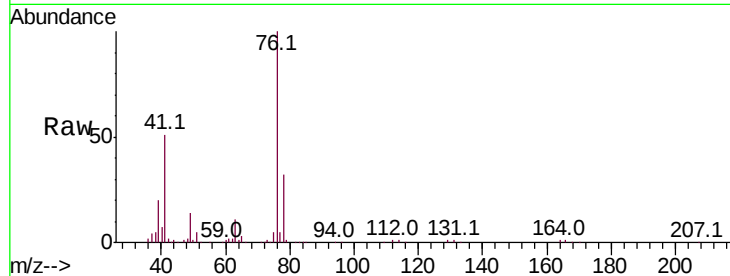
VX1121MBS01

Tot Ion: 76 Resp: 106906

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

80000

60000

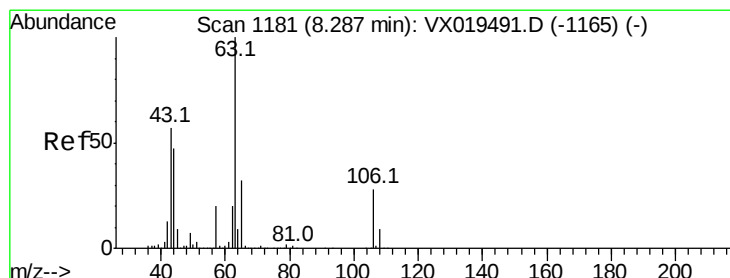
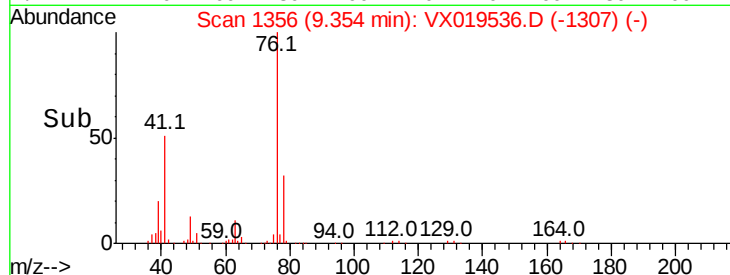
40000

20000

0

9.25 9.30 9.35 9.40 9.45

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 89.944 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019536.D

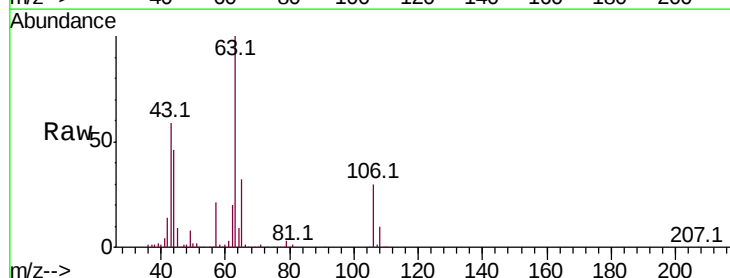
Acq: 21 Nov 2020 09:00

Tgt Ion: 63 Resp: 248527

Ion Ratio Lower Upper

63 100

106 30.8 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

150000

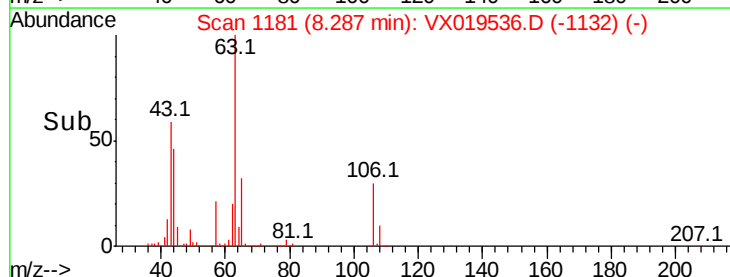
100000

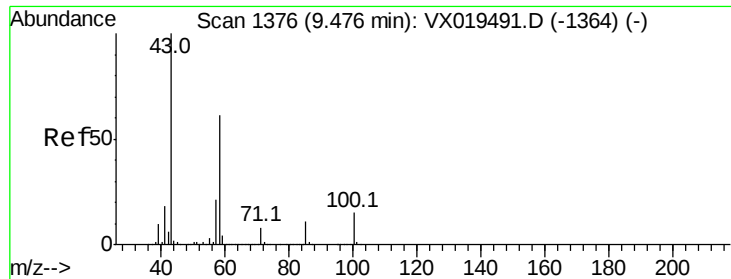
50000

0

8.20 8.30 8.40

Time-->

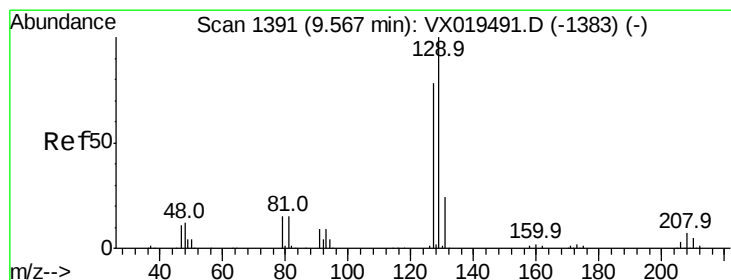
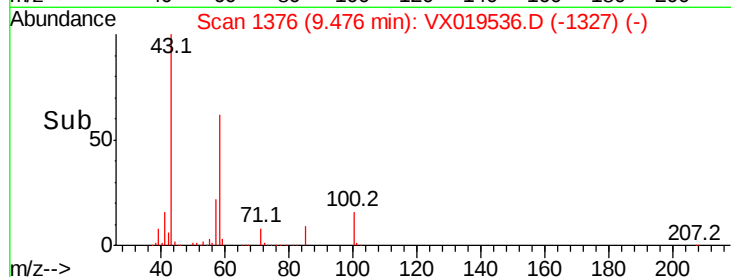
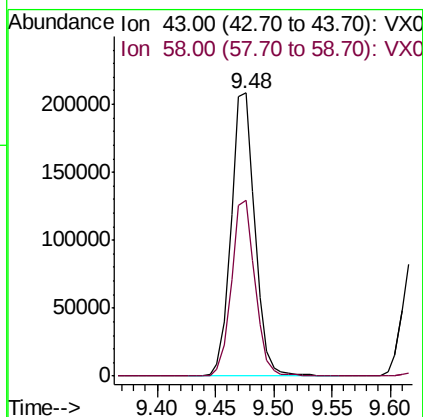
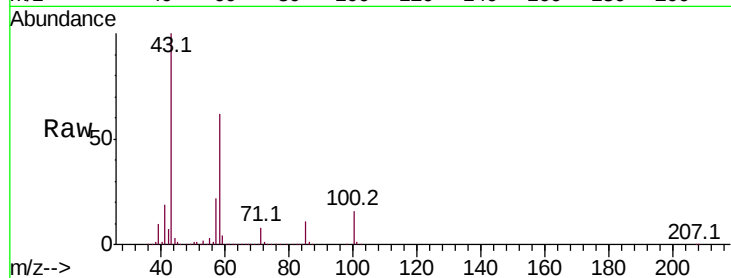




#59
2-Hexanone
Concen: 97.723 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

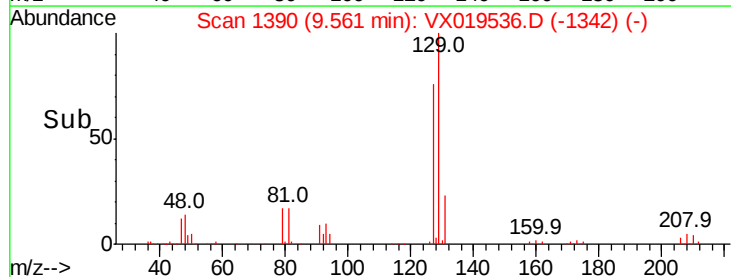
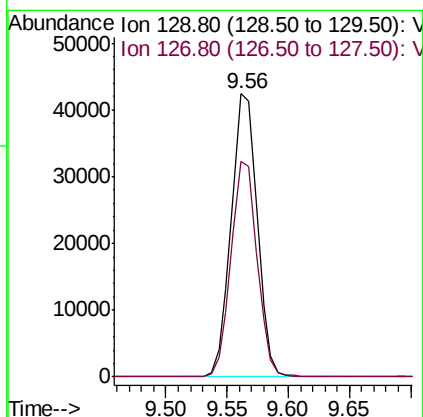
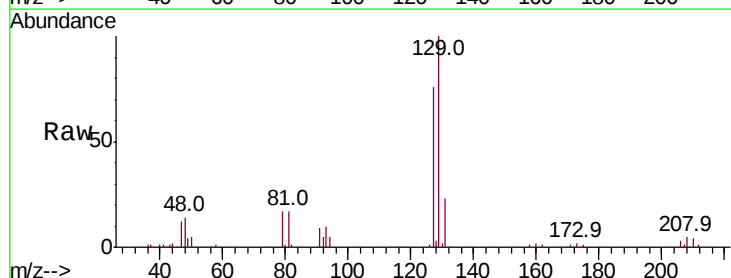
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

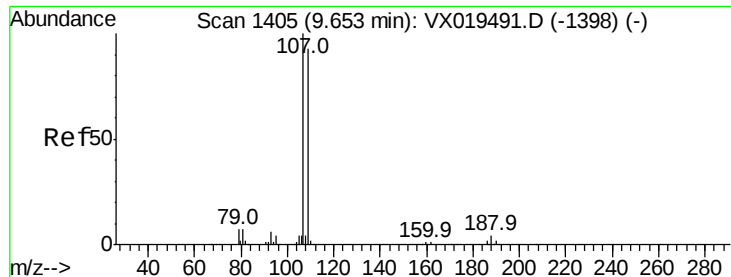
Tot Ion: 43 Resp: 296927
Ion Ratio Lower Upper
43 100
58 61.7 30.6 91.6



#60
Dibromochloromethane
Concen: 19.116 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion: 129 Resp: 62398
Ion Ratio Lower Upper
129 100
127 76.2 39.0 116.9





#61

1,2-Dibromoethane

Concen: 19.448 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

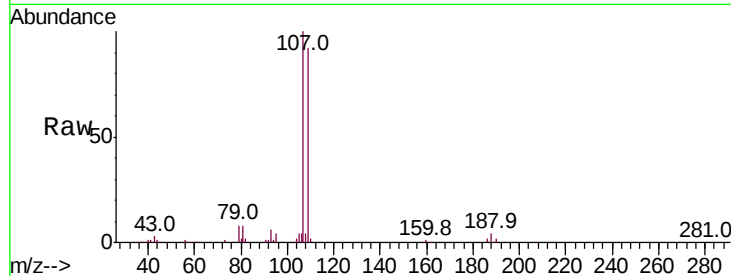
VX1121MBS01

Tot Ion:107 Resp: 66806

Ion Ratio Lower Upper

107 100

109 94.1 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

50000

40000

30000

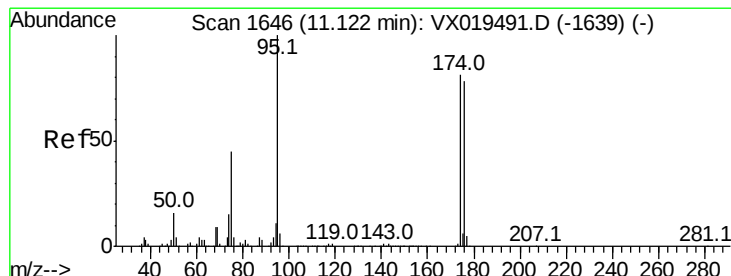
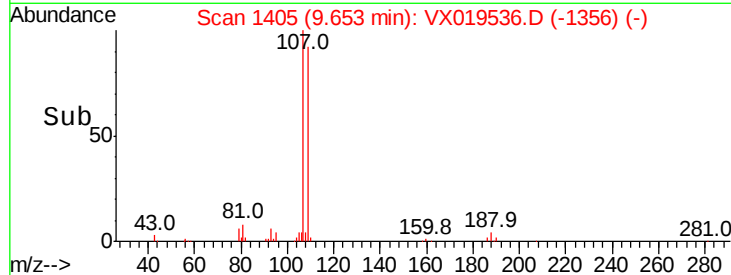
20000

10000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 49.232 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

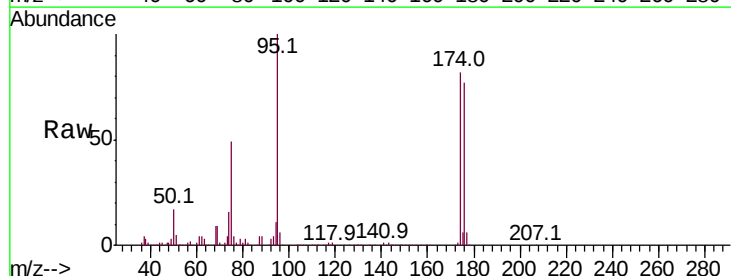
Tgt Ion: 95 Resp: 200635

Ion Ratio Lower Upper

95 100

174 79.0 0.0 156.2

176 74.7 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

150000

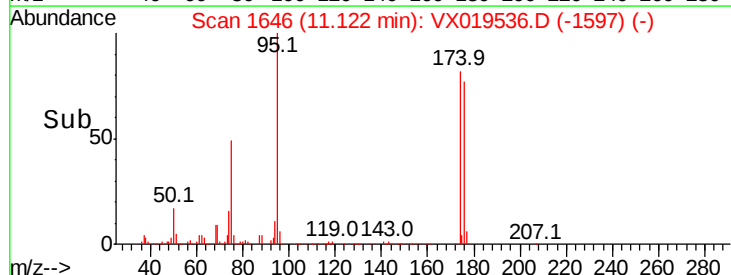
100000

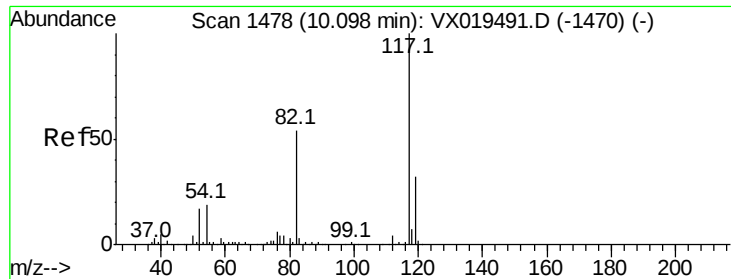
50000

0

Time-->

11.05 11.10 11.15 11.20

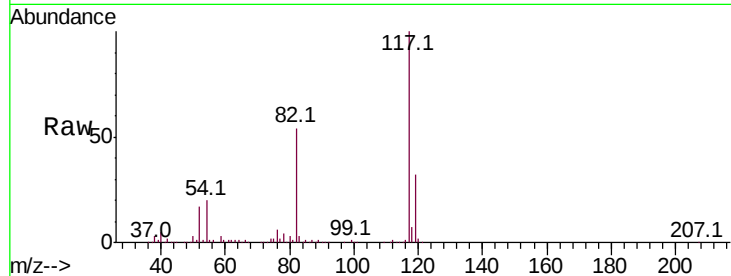




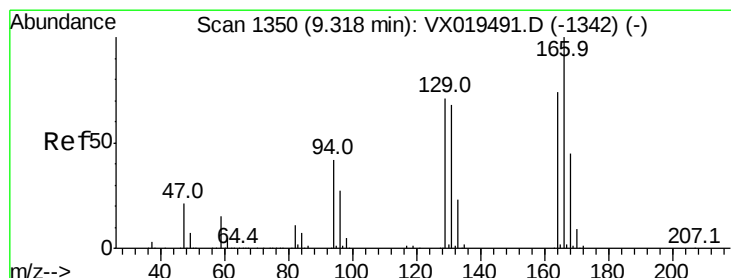
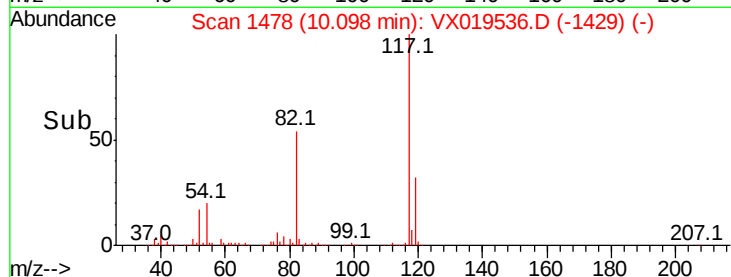
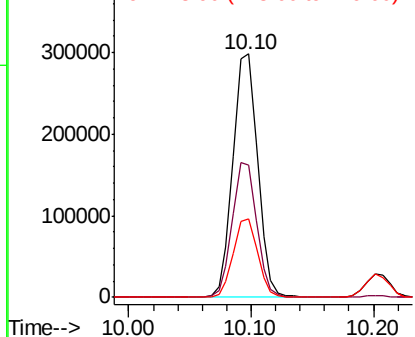
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

Tot Ion:117 Resp: 417139
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 32.3 25.6 38.4

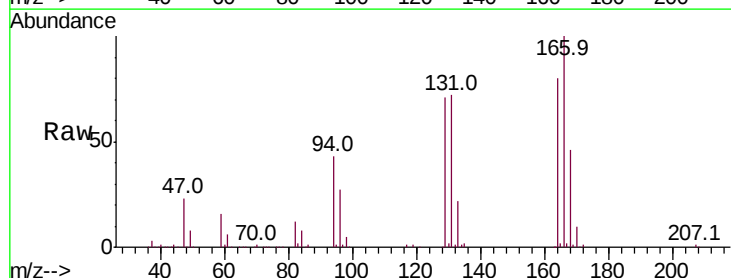


Abundance Ion 116.90 (116.60 to 117.60): V
400000 Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

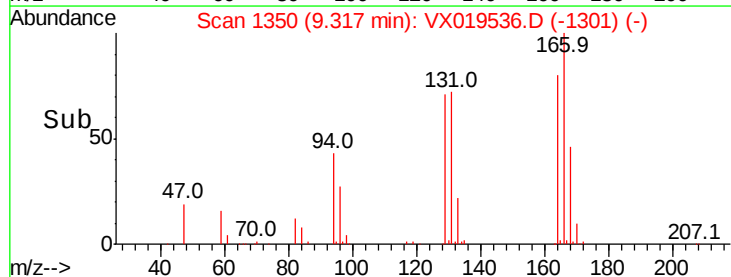
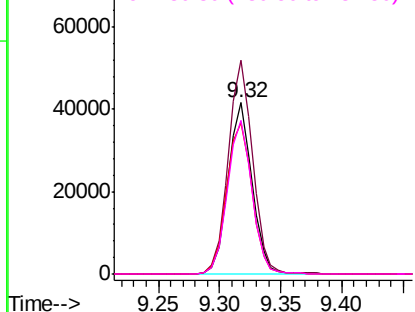


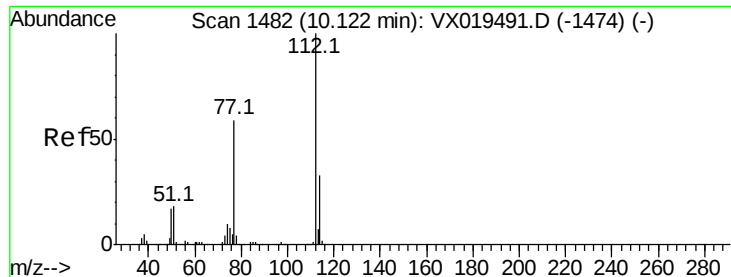
#64
Tetrachloroethene
Concen: 17.145 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion:164 Resp: 56218
Ion Ratio Lower Upper
164 100
166 124.7 107.4 161.0
129 88.4 76.6 114.8
131 89.7 72.6 108.8



Abundance Ion 163.80 (163.50 to 164.50): V
80000 Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

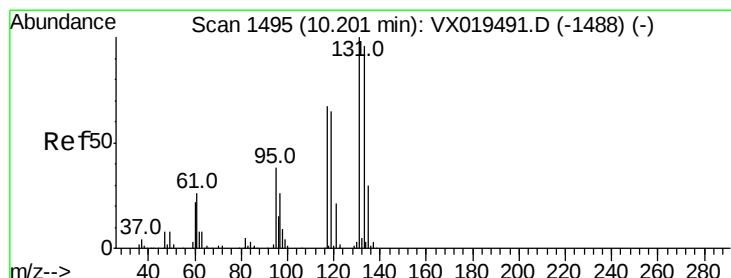
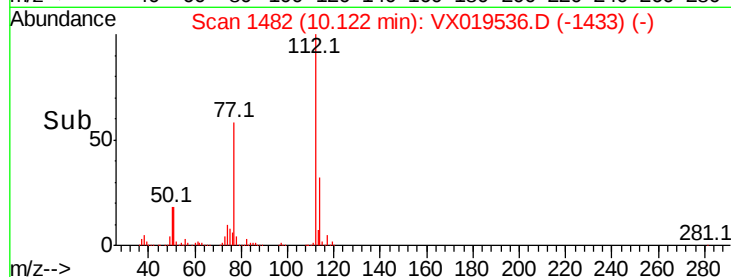
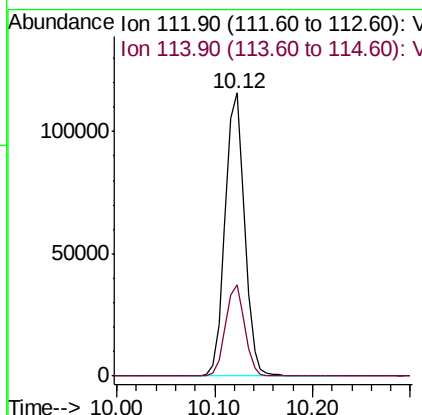
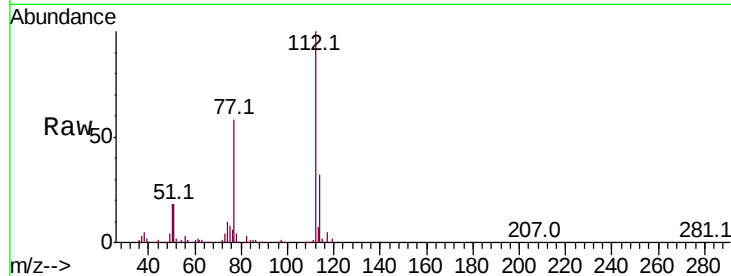




#65
Chlorobenzene
Concen: 18.744 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

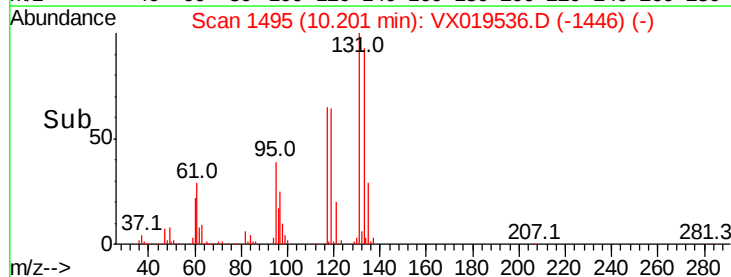
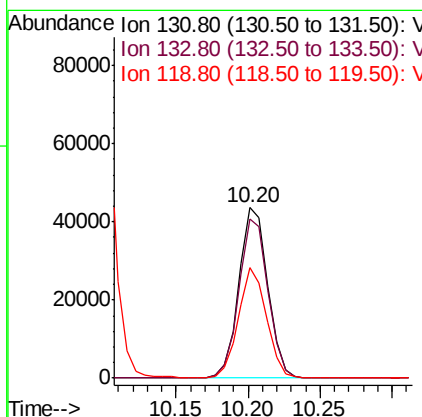
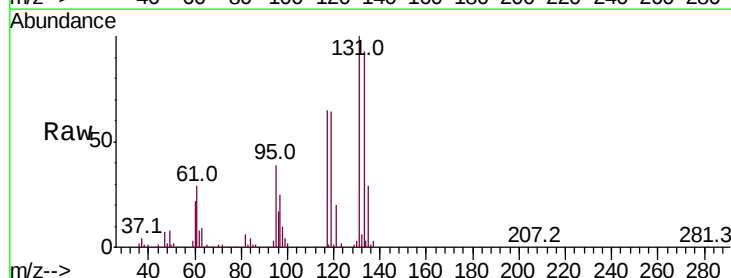
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

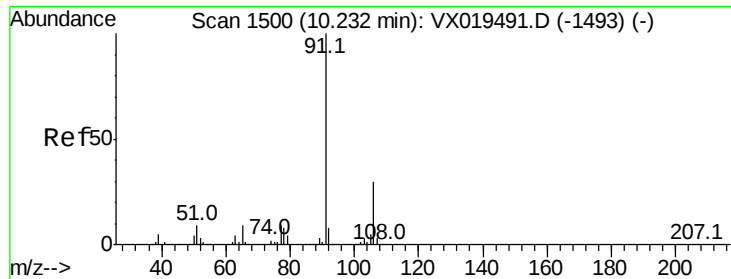
Tot Ion:112 Resp: 160756
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.443 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion:131 Resp: 60655
Ion Ratio Lower Upper
131 100
133 94.0 48.5 145.5
119 63.5 33.0 99.0

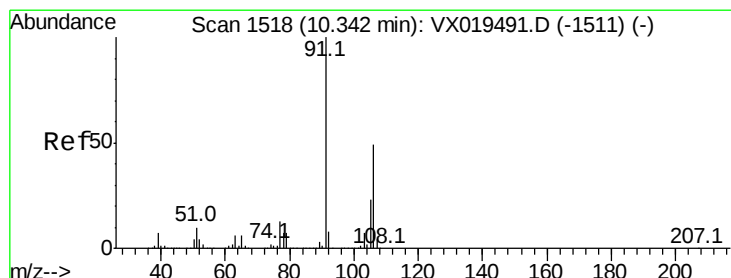
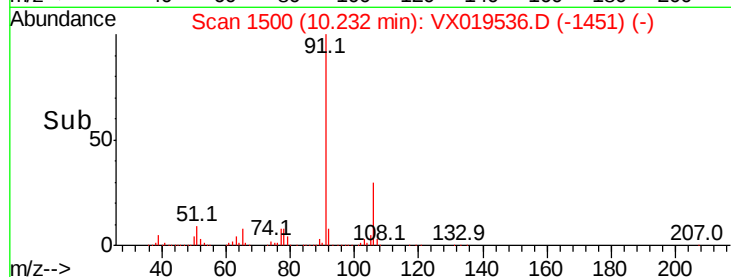
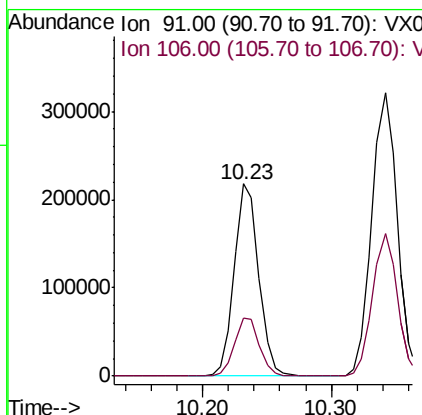
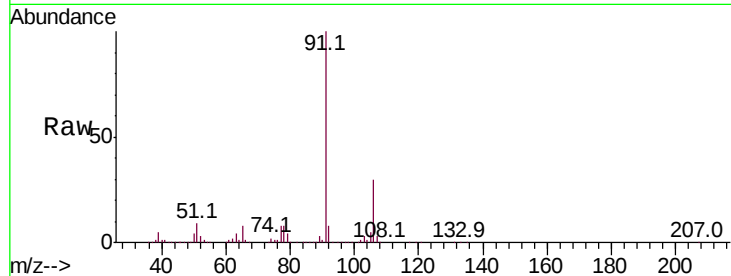




#67
Ethyl Benzene
Concen: 19.268 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

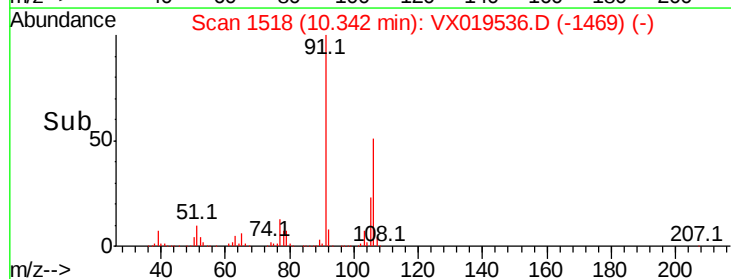
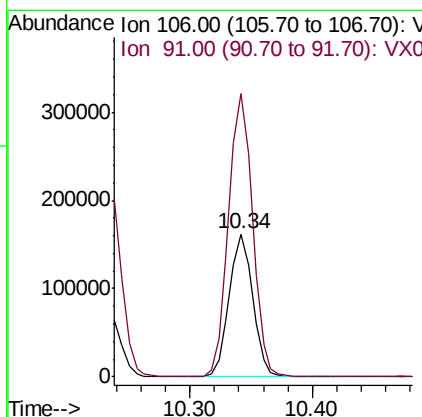
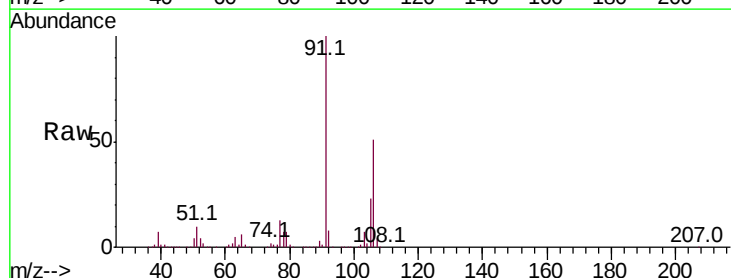
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

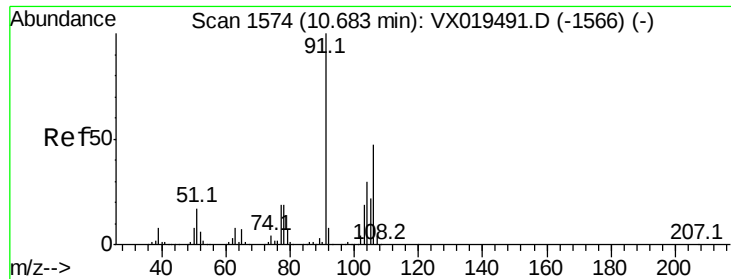
Tot Ion: 91 Resp: 289487
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0



#68
m/p-Xylenes
Concen: 38.741 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion: 106 Resp: 216857
Ion Ratio Lower Upper
106 100
91 201.7 163.3 244.9

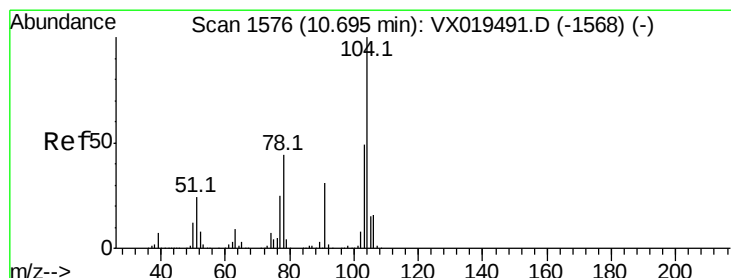
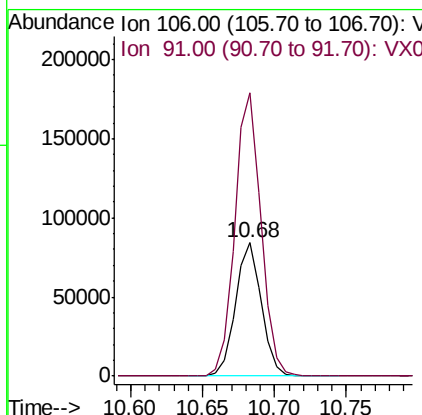
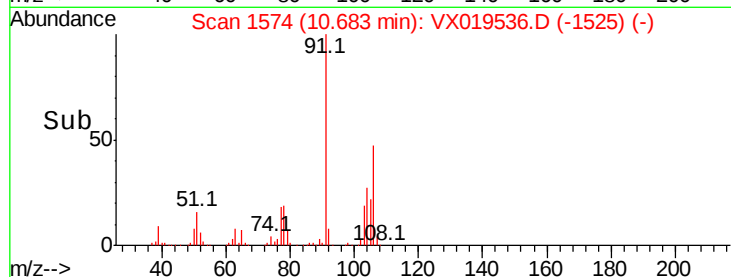
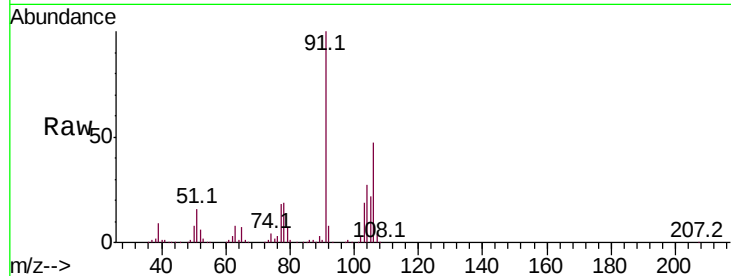




#69
o-Xylene
Concen: 19.792 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

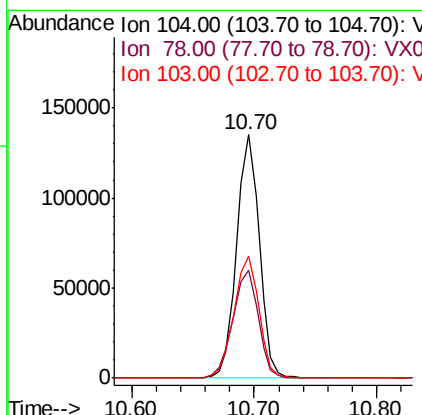
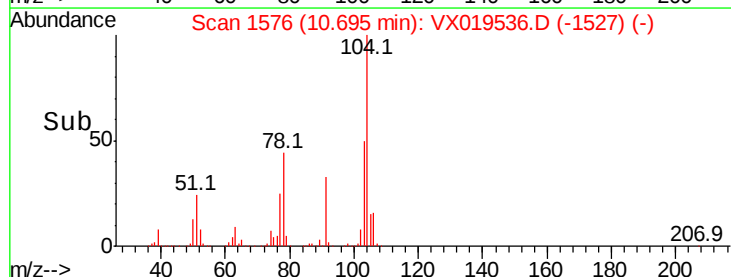
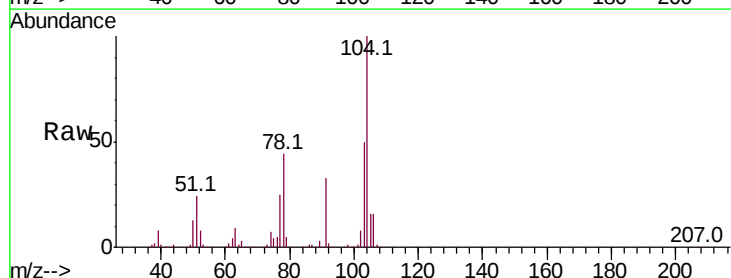
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

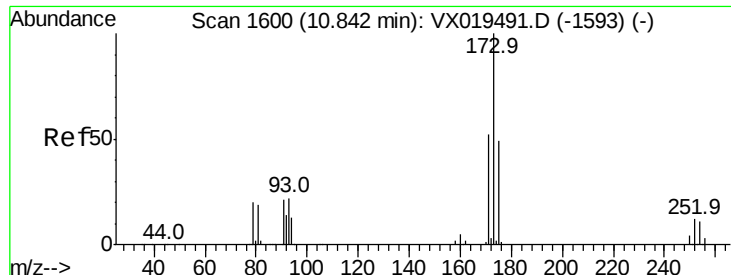
Tot Ion:106 Resp: 105903
Ion Ratio Lower Upper
106 100
91 214.6 108.0 324.0



#70
Styrene
Concen: 18.543 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion:104 Resp: 173064
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 55.0 43.6 65.4





#71

Bromoform

Concen: 18.779 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

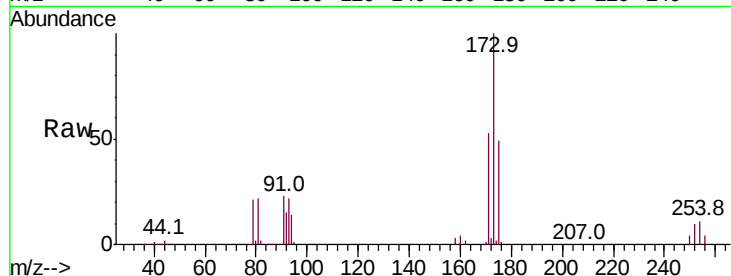
Tot Ion:173 Resp: 43220

Ion Ratio Lower Upper

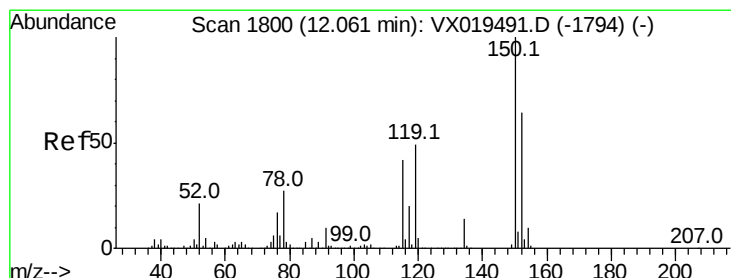
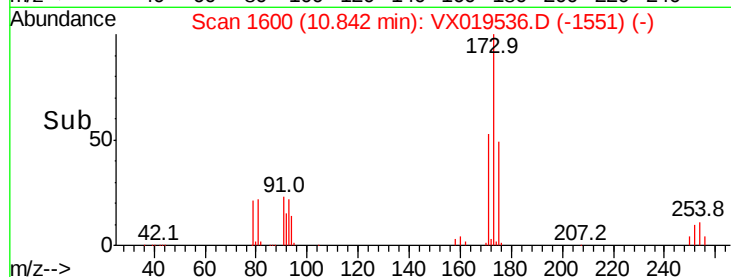
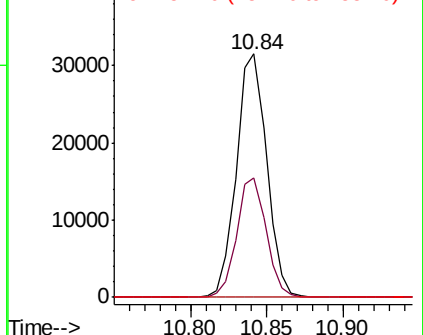
173 100

175 47.6 24.9 74.8

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: VX019536.D

Acq: 21 Nov 2020 09:00

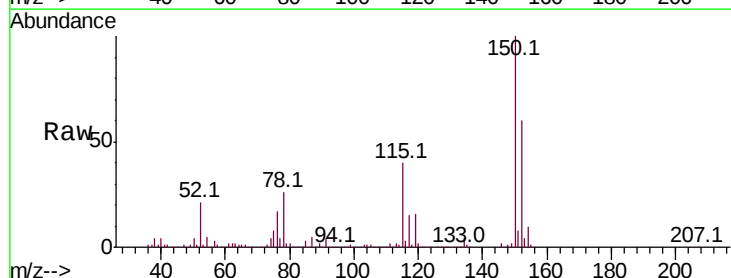
Tgt Ion:152 Resp: 194324

Ion Ratio Lower Upper

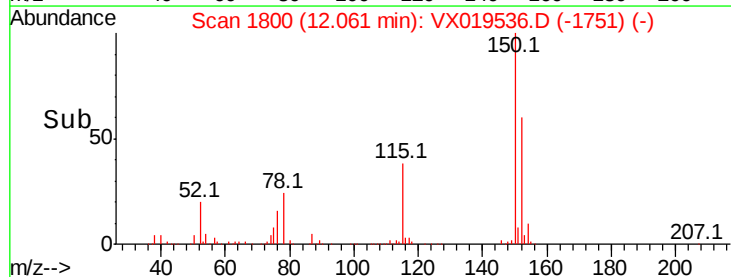
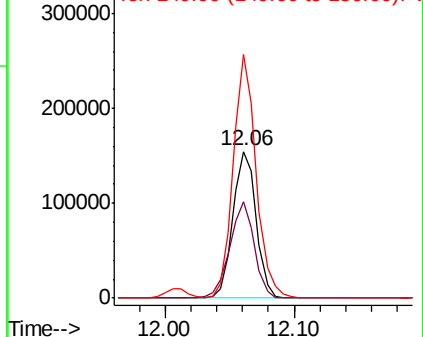
152 100

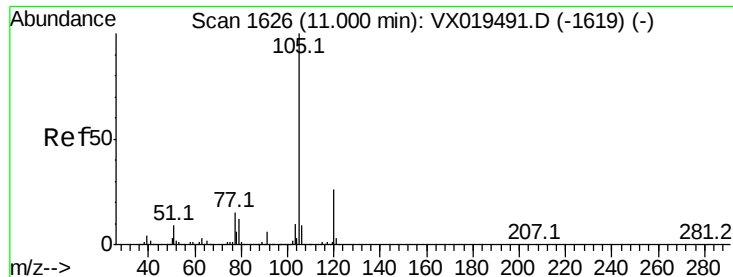
115 69.1 41.8 125.4

150 164.1 0.0 348.2



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





#73

Isopropylbenzene

Concen: 20.655 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

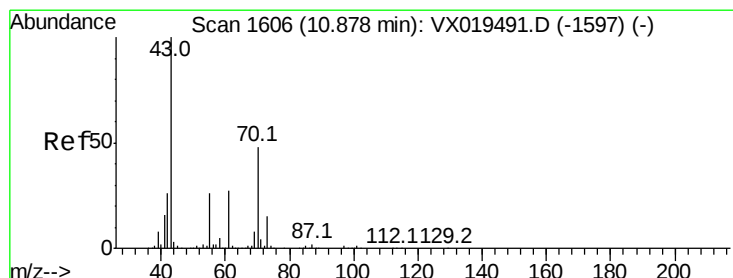
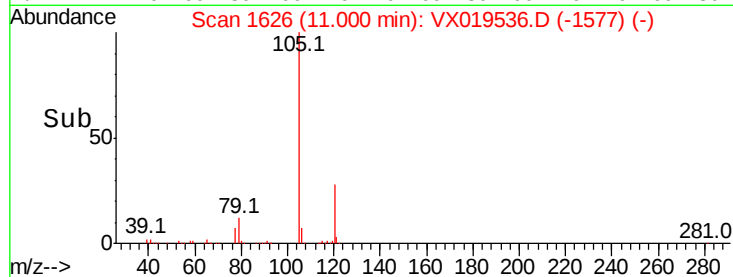
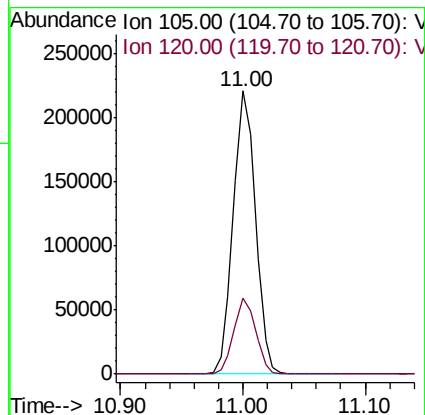
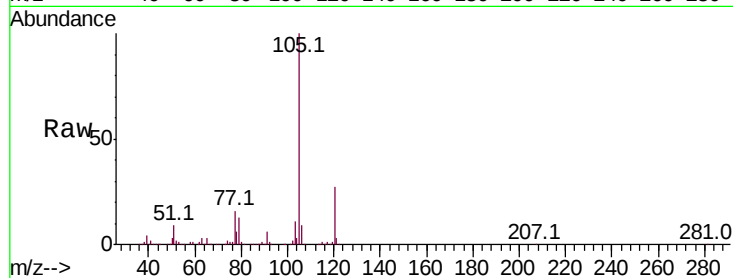
VX1121MBS01

Tot Ion:105 Resp: 277659

Ion Ratio Lower Upper

105 100

120 26.5 13.0 39.0



#74

N-ethyl acetate

Concen: 21.784 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Tgt Ion: 43 Resp: 109732

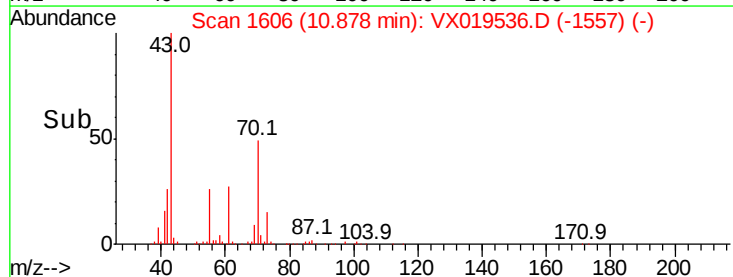
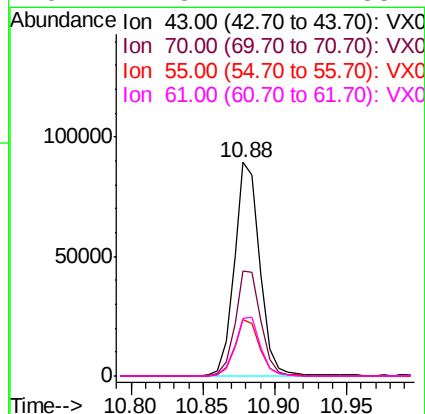
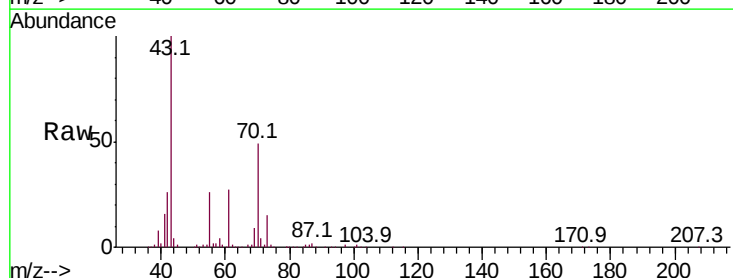
Ion Ratio Lower Upper

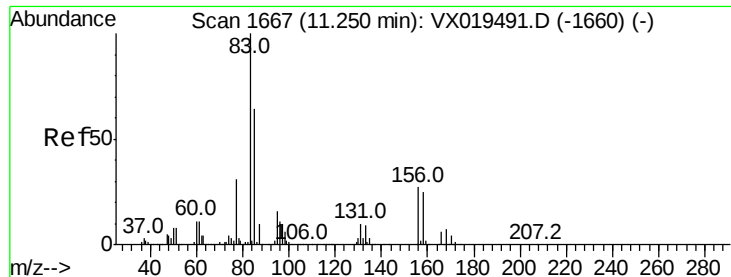
43 100

70 49.8 39.7 59.5

55 26.2 21.8 32.6

61 27.8 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.062 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

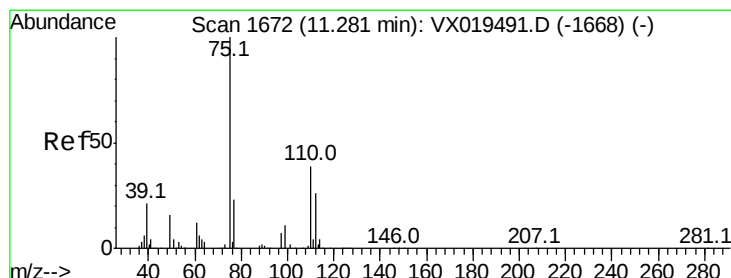
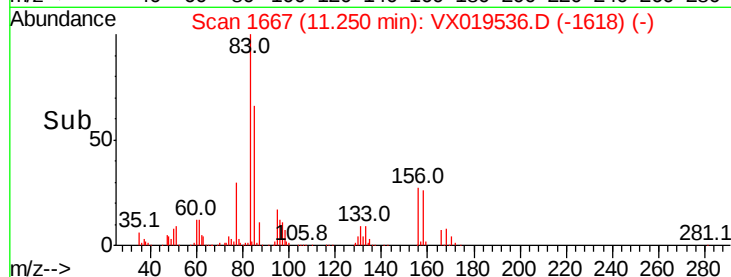
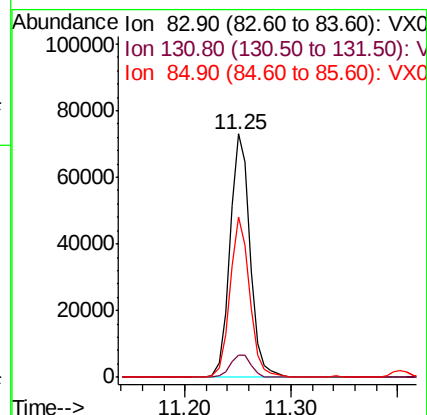
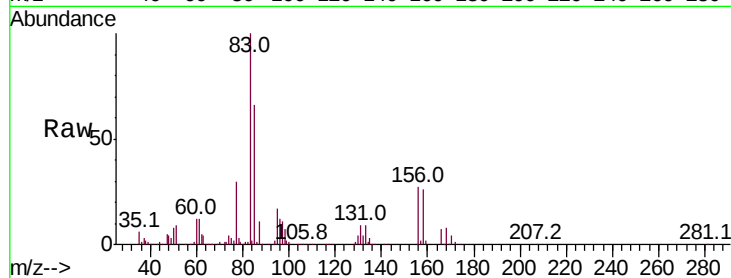
Tot Ion: 83 Resp: 96443

Ion Ratio Lower Upper

83 100

131 9.7 5.0 15.0

85 64.5 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 24.010 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019536.D

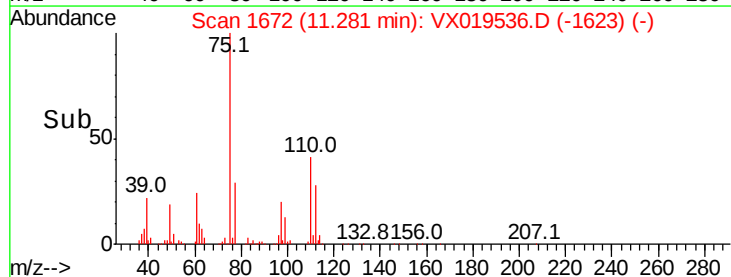
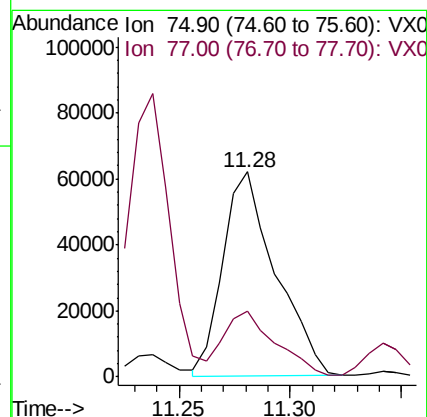
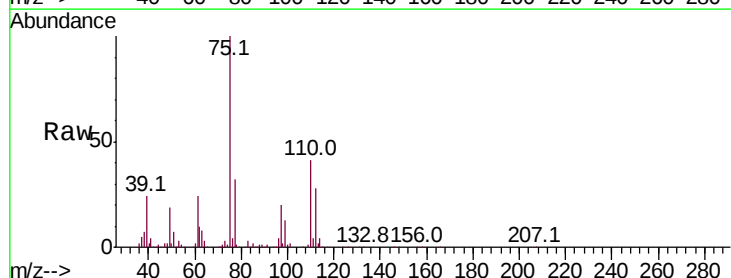
Acq: 21 Nov 2020 09:00

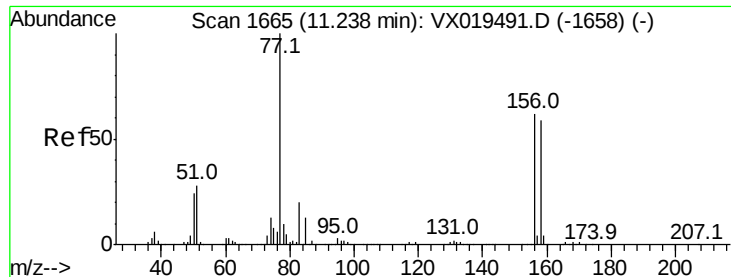
Tgt Ion: 75 Resp: 101823

Ion Ratio Lower Upper

75 100

77 31.7 20.0 60.0





#77

Bromobenzene

Concen: 20.256 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

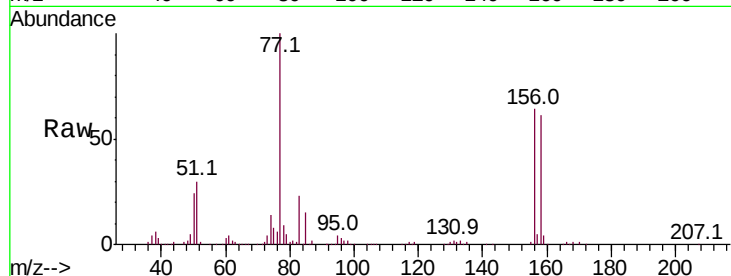
Tot Ion:156 Resp: 69514

Ion Ratio Lower Upper

156 100

77 161.1 82.5 247.3

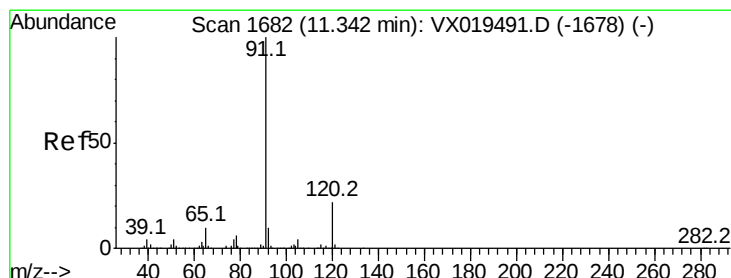
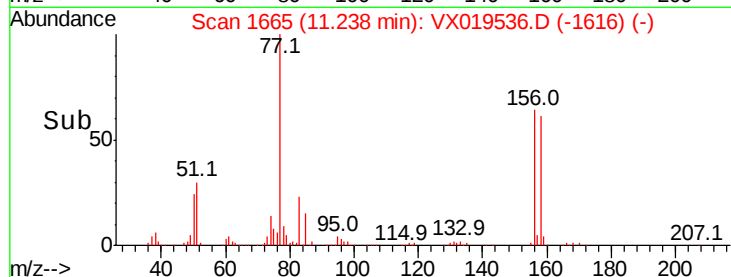
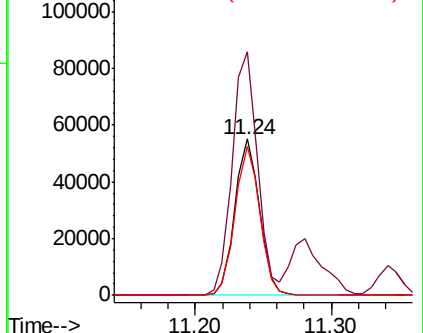
158 95.6 48.9 146.7



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: 19.739 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019536.D

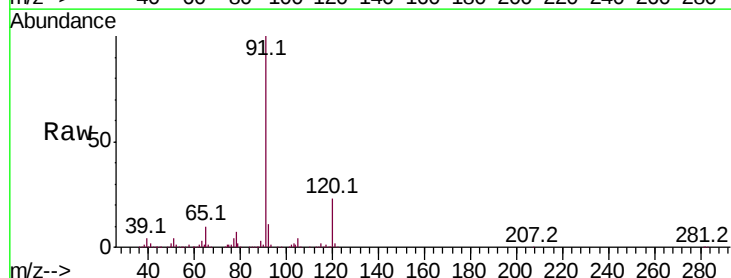
Acq: 21 Nov 2020 09:00

Tgt Ion: 91 Resp: 304407

Ion Ratio Lower Upper

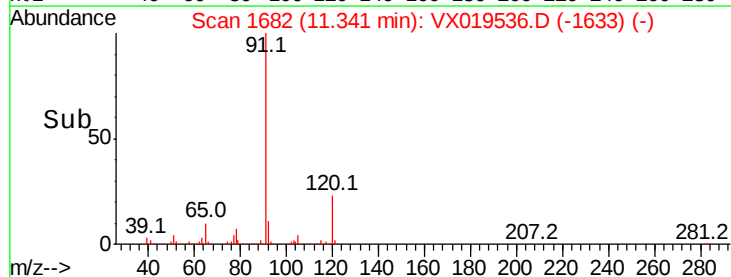
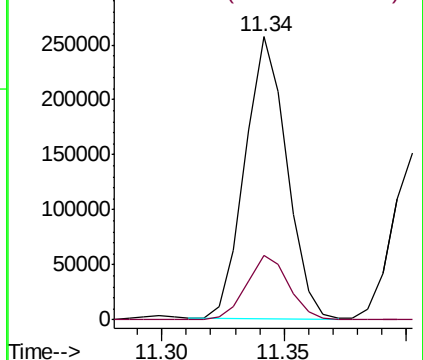
91 100

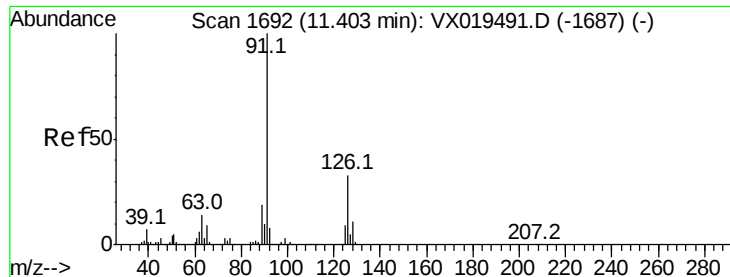
120 23.1 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.366 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

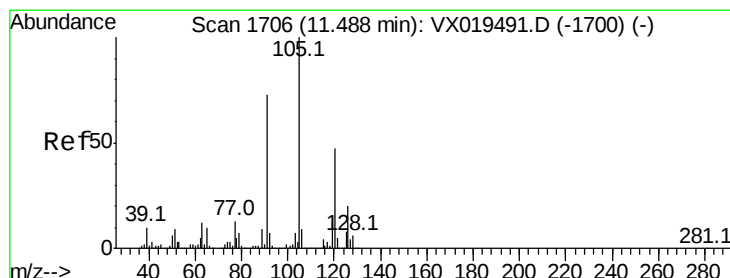
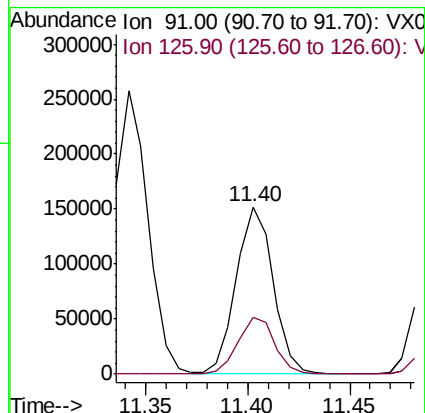
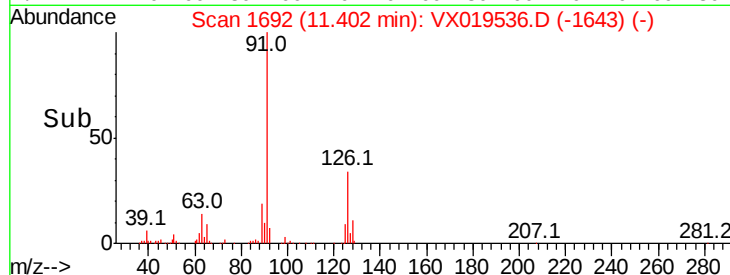
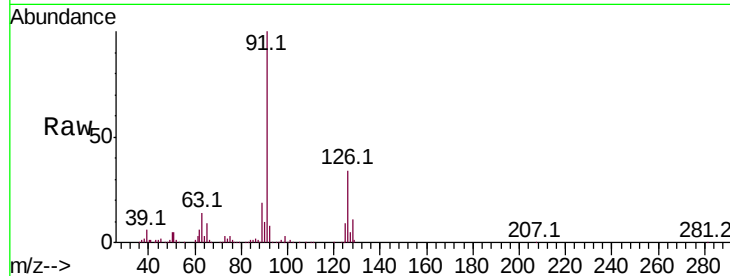
VX1121MBS01

Tot Ion: 91 Resp: 190474

Ion Ratio Lower Upper

91 100

126 33.7 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 20.310 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019536.D

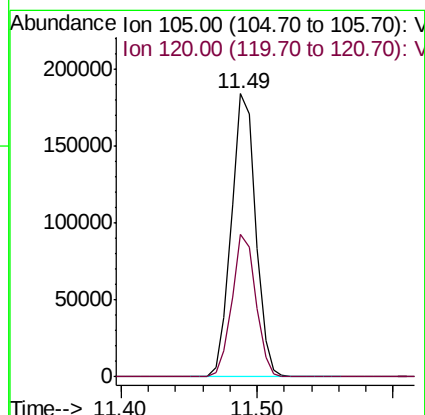
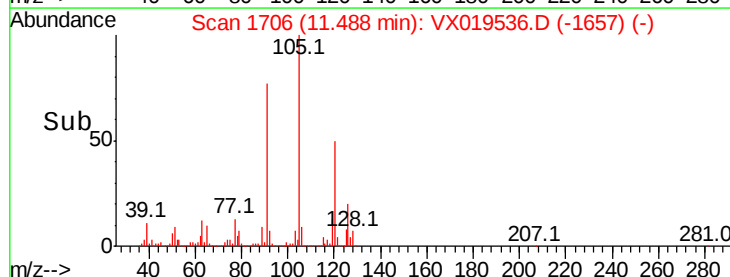
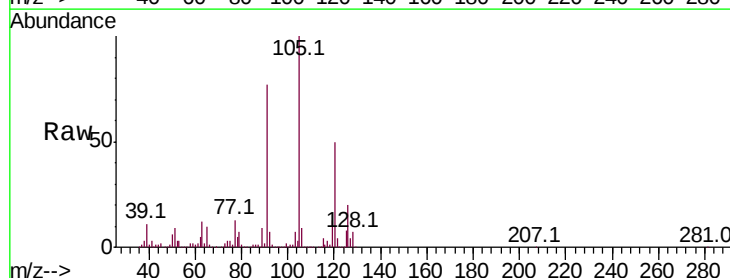
Acq: 21 Nov 2020 09:00

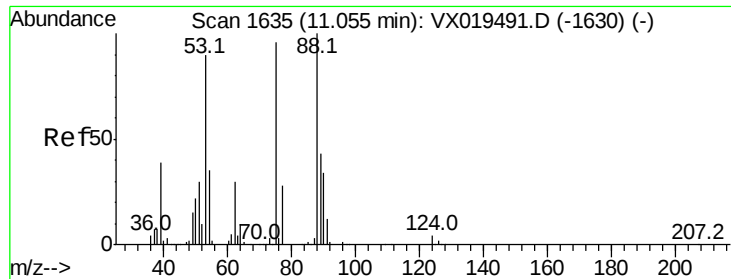
Tgt Ion: 105 Resp: 229033

Ion Ratio Lower Upper

105 100

120 49.4 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 18.458 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

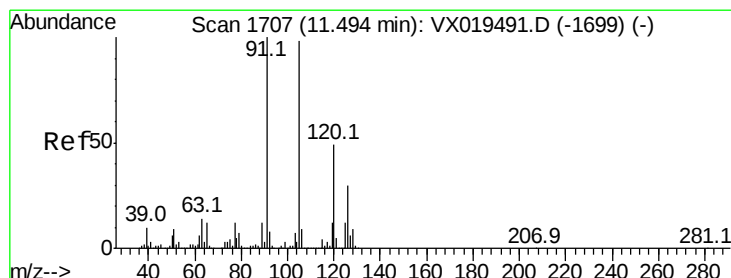
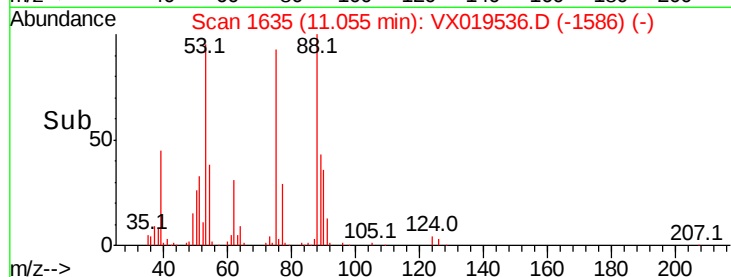
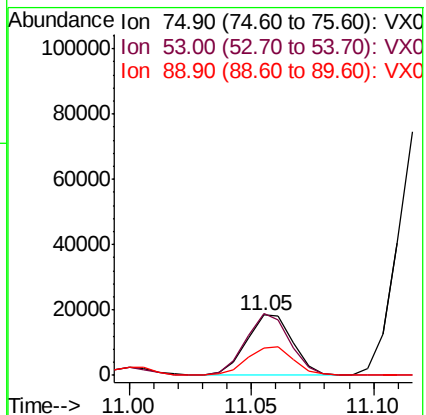
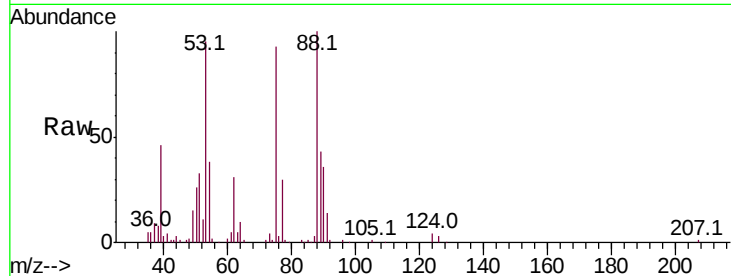
Tot Ion: 75 Resp: 24400

Ion Ratio Lower Upper

75 100

53 98.0 73.9 110.9

89 47.5 37.3 55.9



#82

4-Chlorotoluene

Concen: 19.893 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019536.D

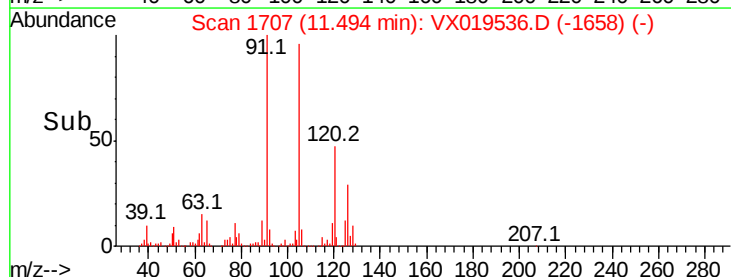
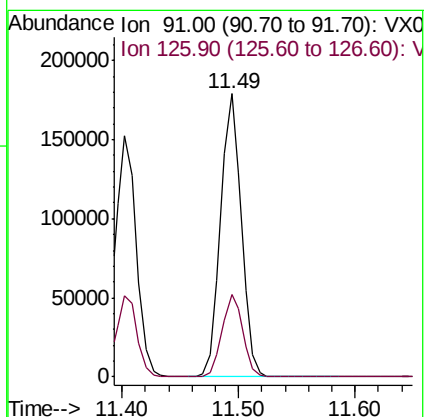
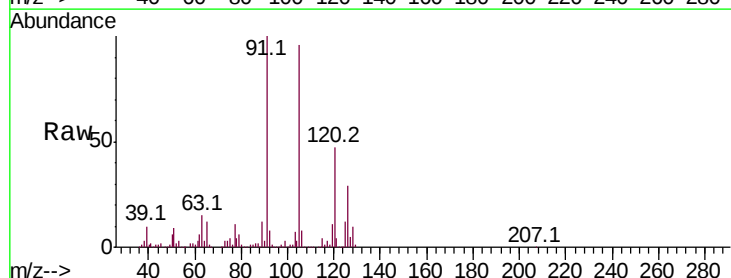
Acq: 21 Nov 2020 09:00

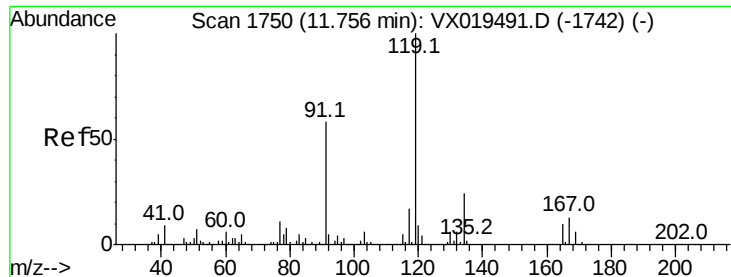
Tgt Ion: 91 Resp: 219026

Ion Ratio Lower Upper

91 100

126 29.3 14.9 44.7

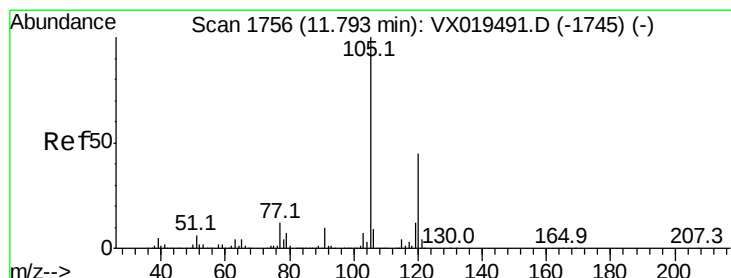
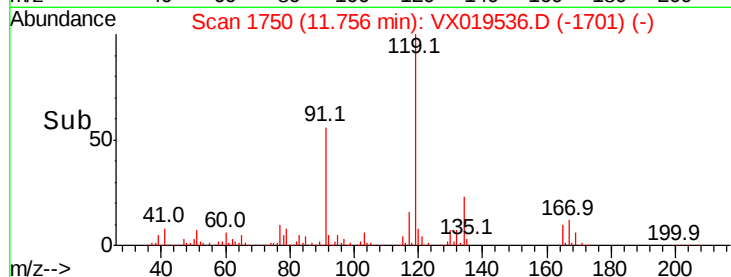
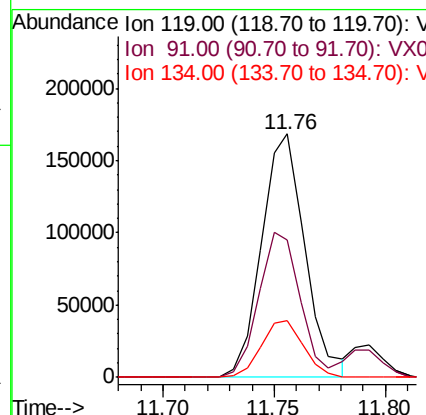
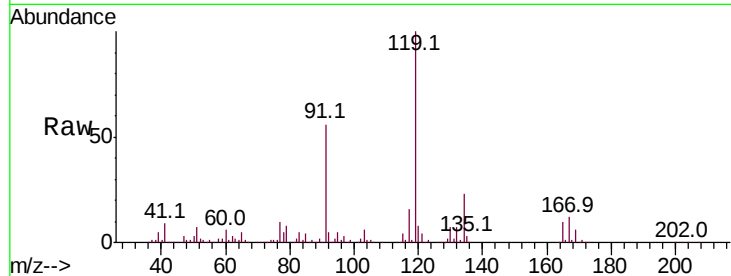




#83
 tert-Butylbenzene
 Concen: 20.901 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019536.D
 Acq: 21 Nov 2020 09:00

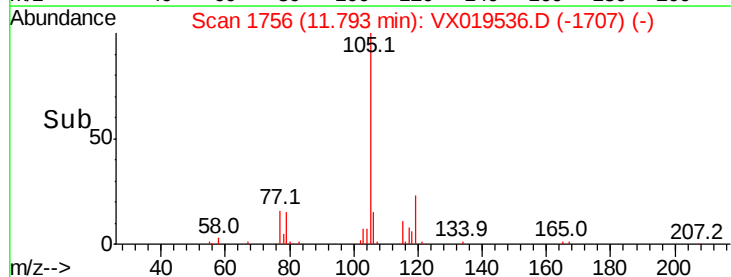
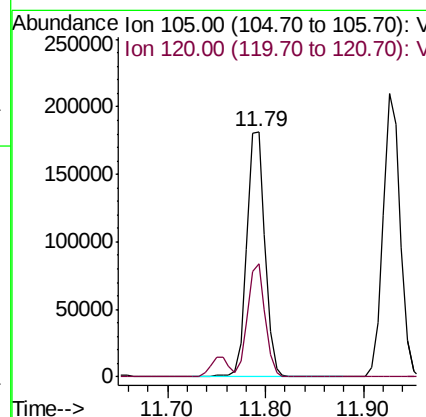
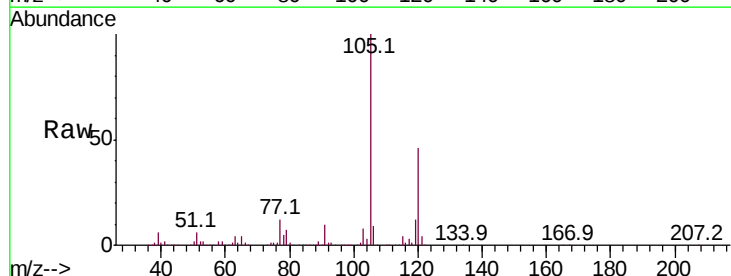
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBS01

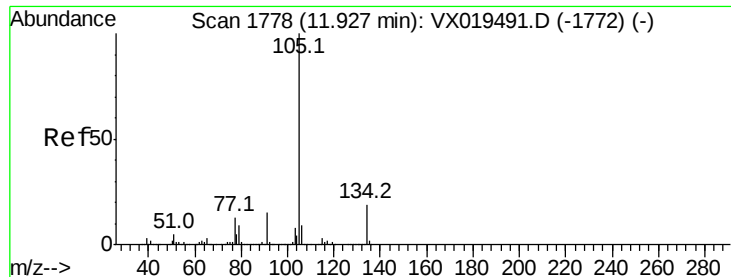
Tot Ion	Ratio	Lower	Upper
119	100		
91	57.1	28.9	86.8
134	22.9	11.7	35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 20.466 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019536.D
 Acq: 21 Nov 2020 09:00

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.2	66.6





#85

sec-Butylbenzene

Concen: 19.562 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

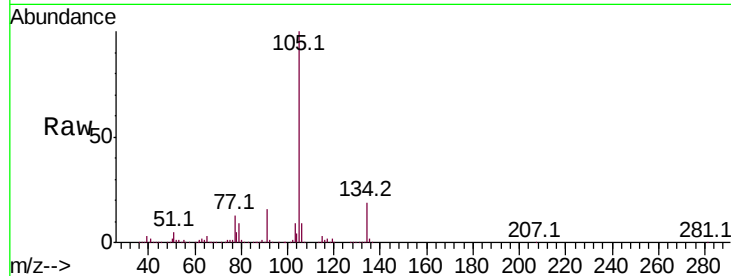
VX1121MBS01

Tot Ion:105 Resp: 253893

Ion Ratio Lower Upper

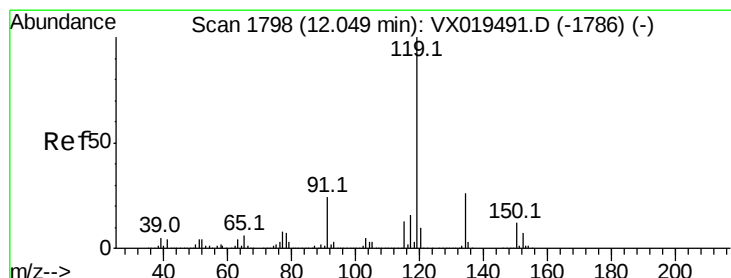
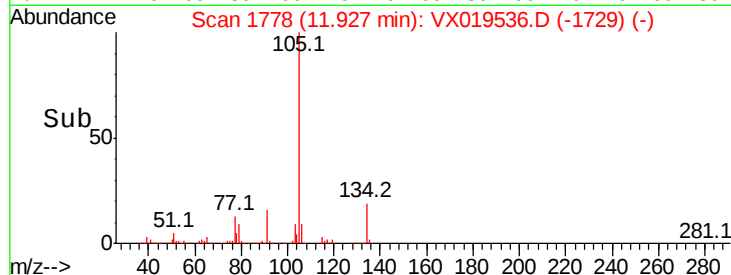
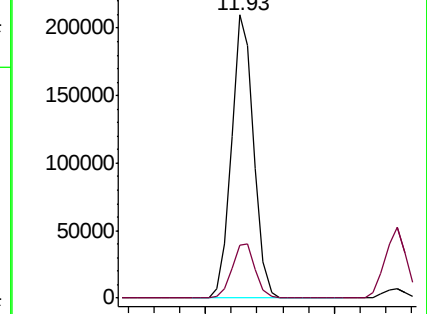
105 100

134 20.0 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.338 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

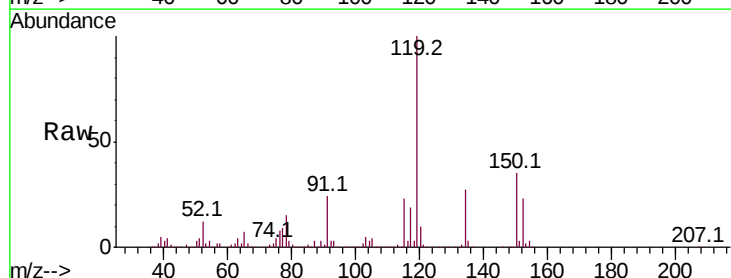
Tgt Ion:119 Resp: 227879

Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

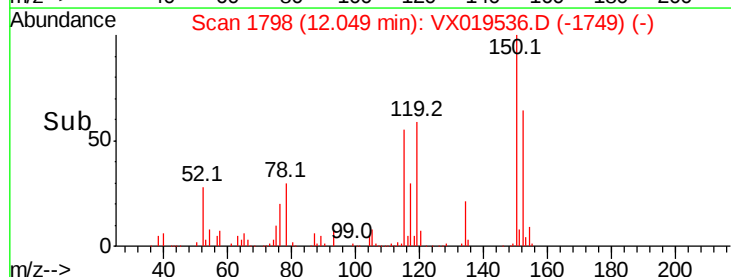
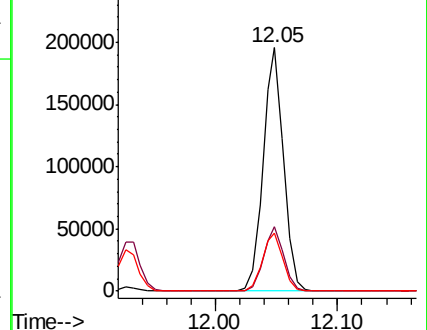
91 24.3 11.8 35.4

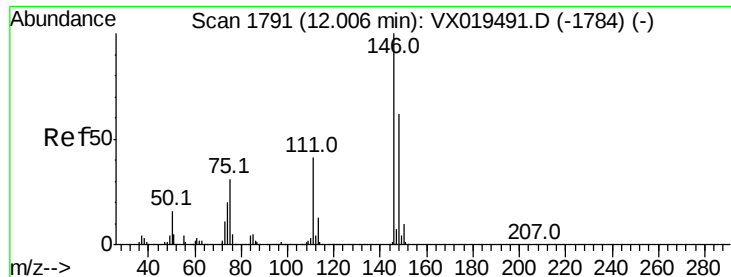


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 19.320 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBS01

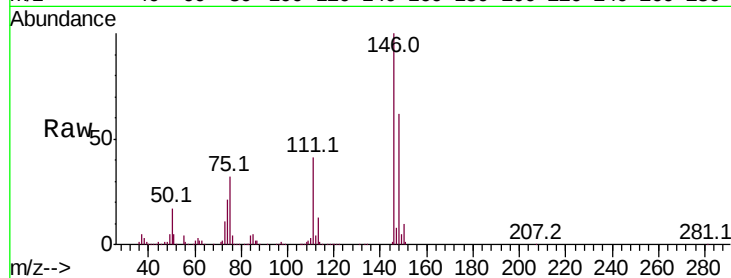
Tot Ion:146 Resp: 121761

Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.6

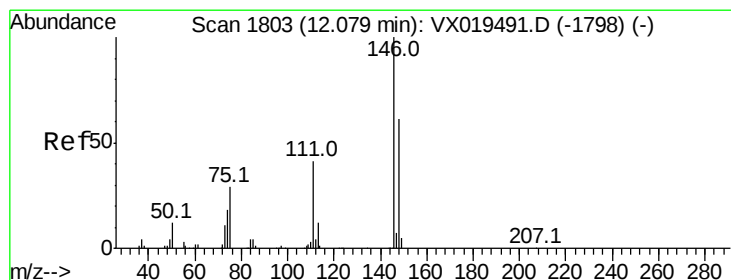
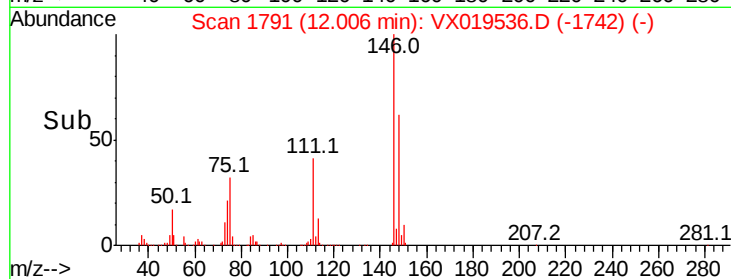
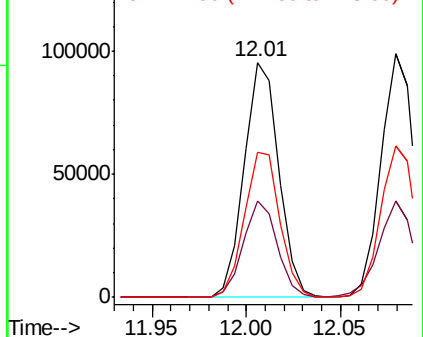
148 63.3 31.4 94.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.919 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX019536.D

Acq: 21 Nov 2020 09:00

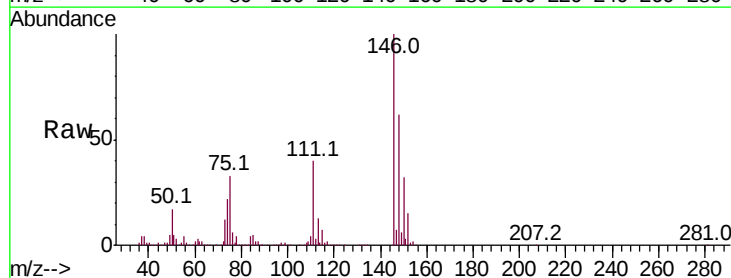
Tgt Ion:146 Resp: 122820

Ion Ratio Lower Upper

146 100

111 40.7 19.9 59.6

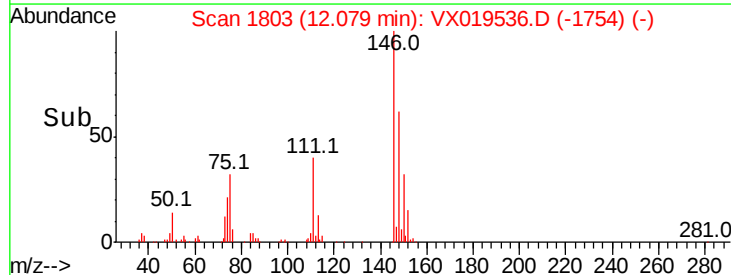
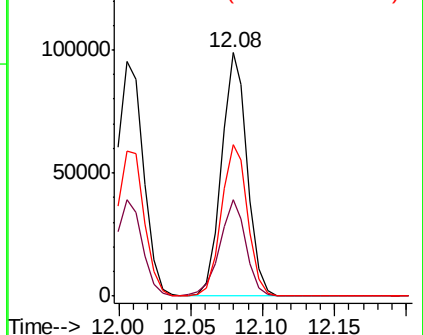
148 64.3 31.7 95.1

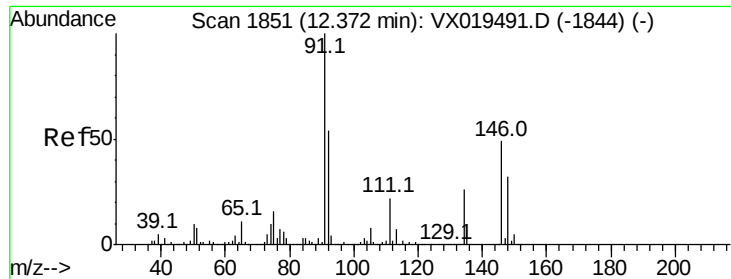


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

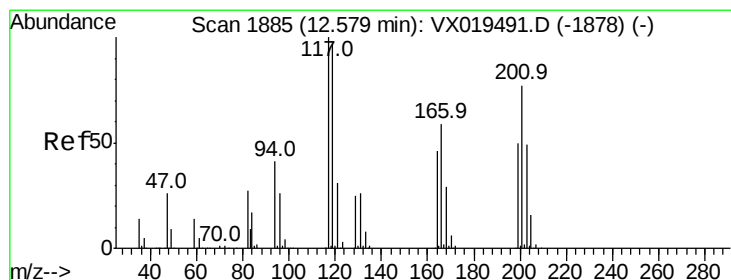
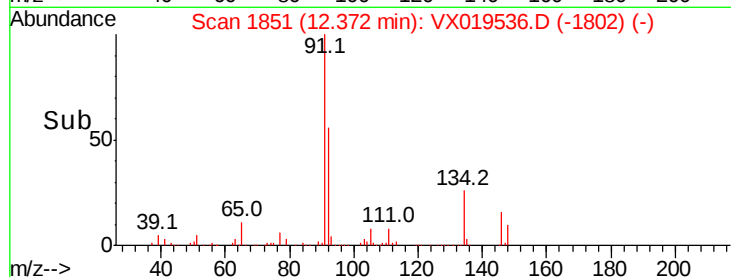
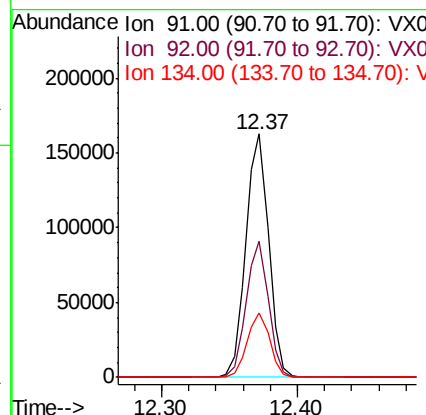
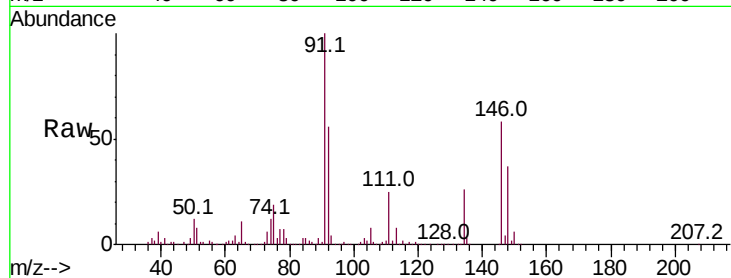




#89
n-Butylbenzene
Concen: 17.842 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

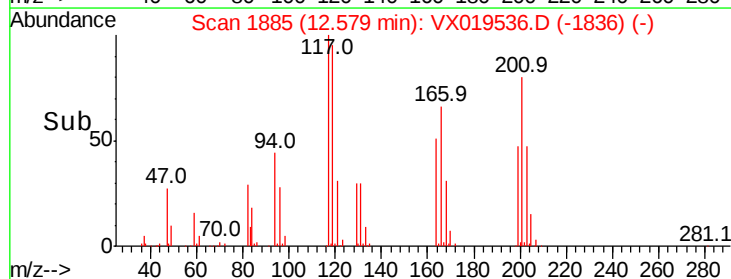
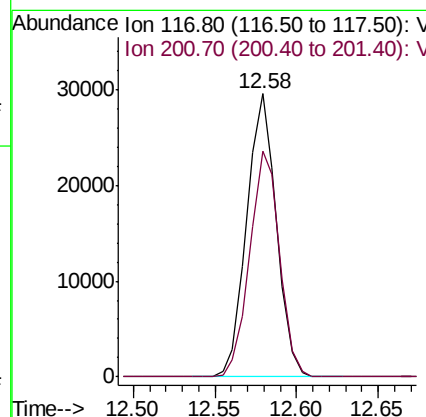
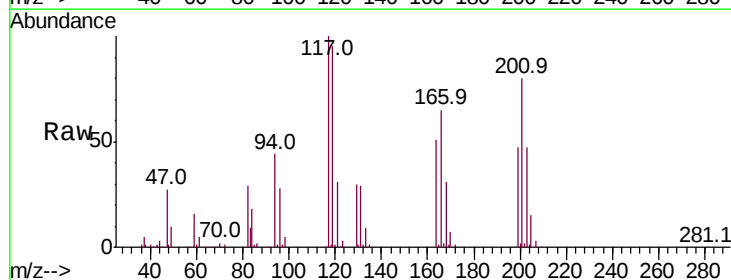
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

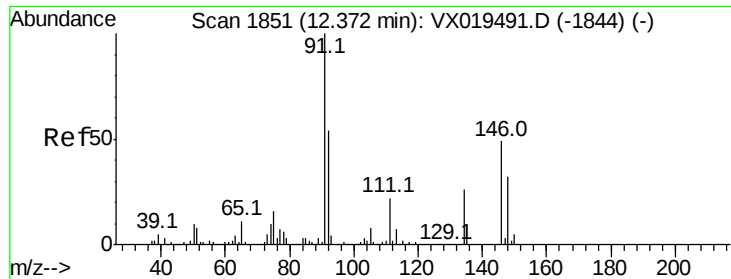
Tot Ion: 91 Resp: 190082
Ion Ratio Lower Upper
91 100
92 54.5 26.9 80.6
134 26.1 12.9 38.6



#90
Hexachloroethane
Concen: 19.016 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion: 117 Resp: 37497
Ion Ratio Lower Upper
117 100
201 80.3 39.4 118.2

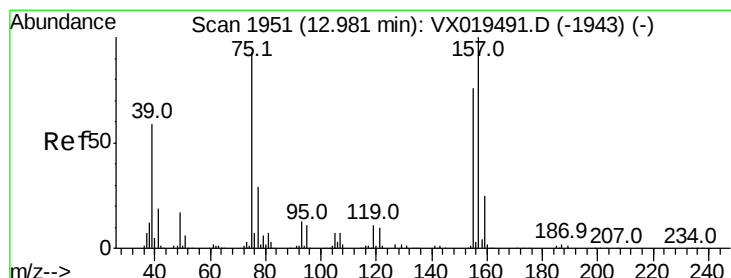
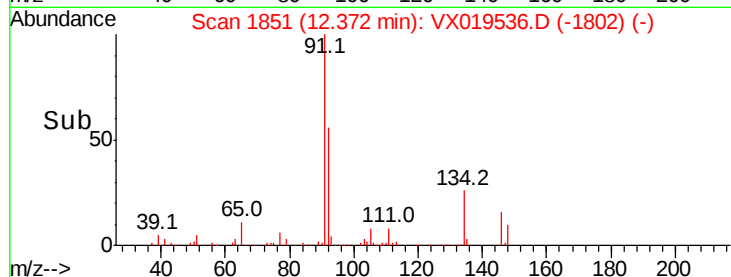
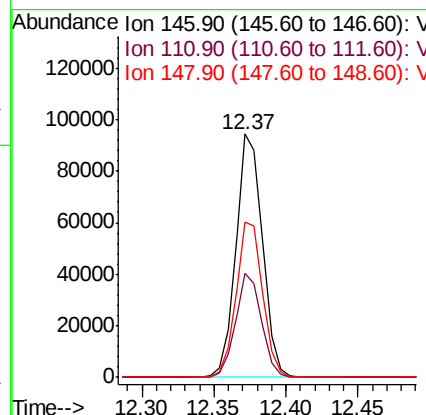
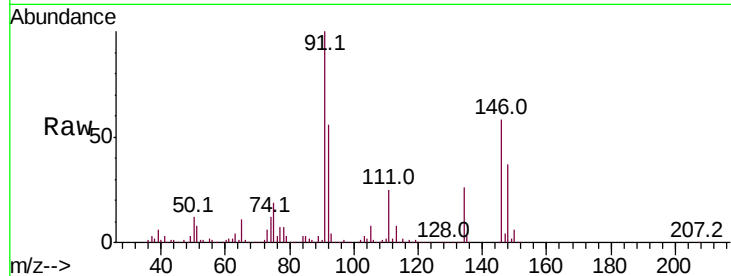




#91
 1,2-Dichlorobenzene
 Concen: 19.263 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019536.D
 Acq: 21 Nov 2020 09:00

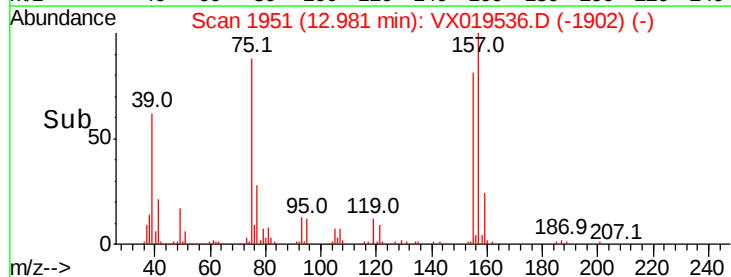
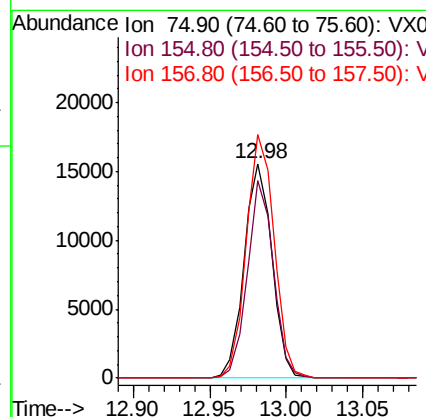
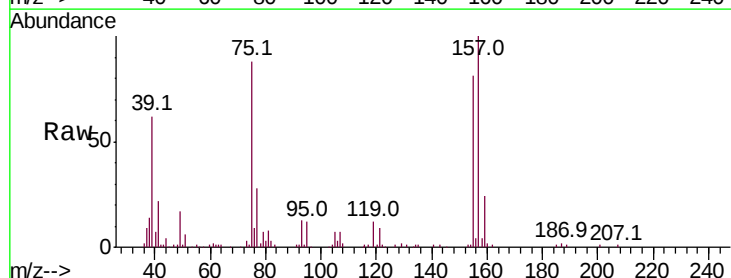
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBS01

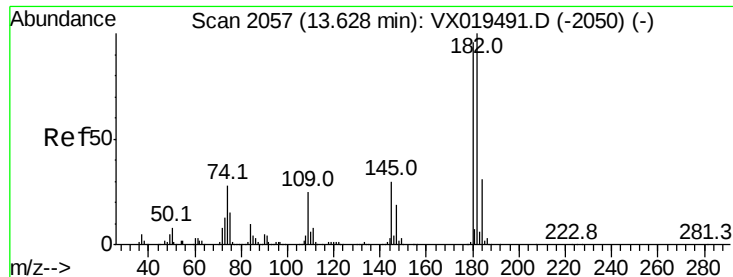
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.1	63.3
148	64.0	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.995 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019536.D
 Acq: 21 Nov 2020 09:00

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.5	43.6	130.9
157	113.8	57.0	170.8

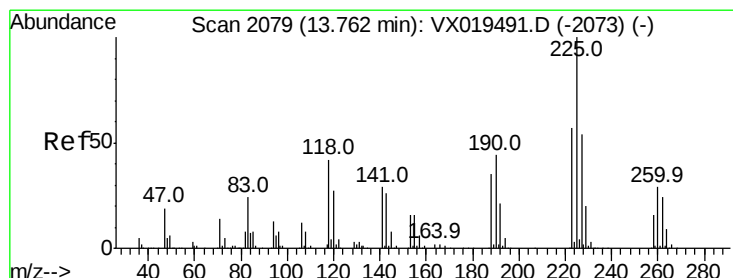
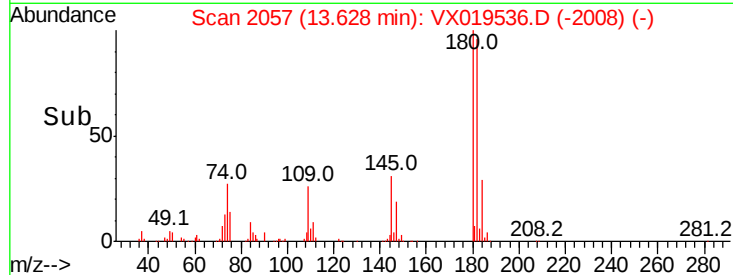
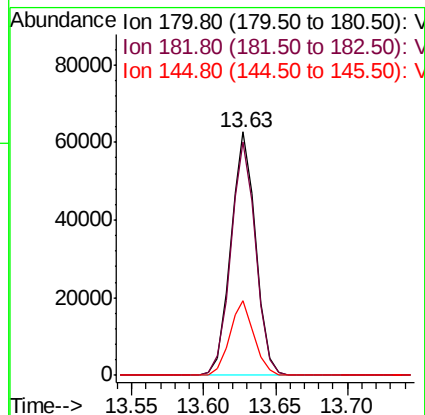
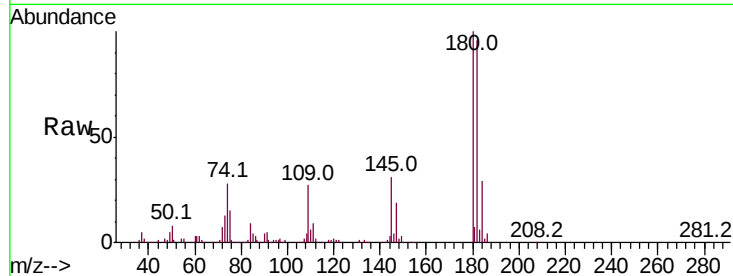




#93
 1,2,4-Trichlorobenzene
 Concen: 18.662 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019536.D
 Acq: 21 Nov 2020 09:00

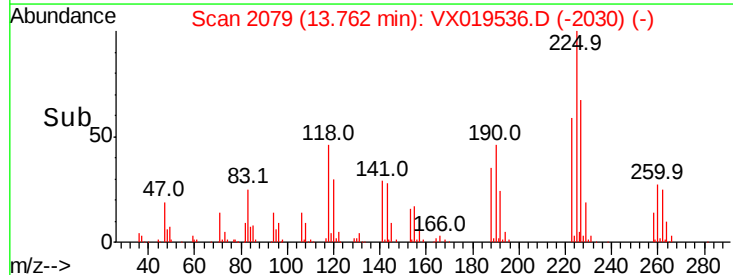
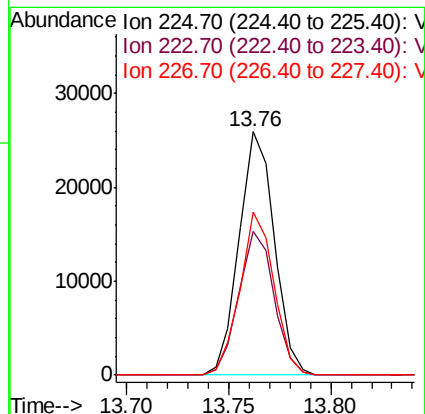
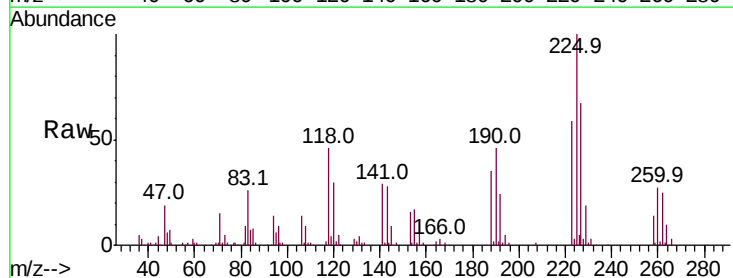
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBS01

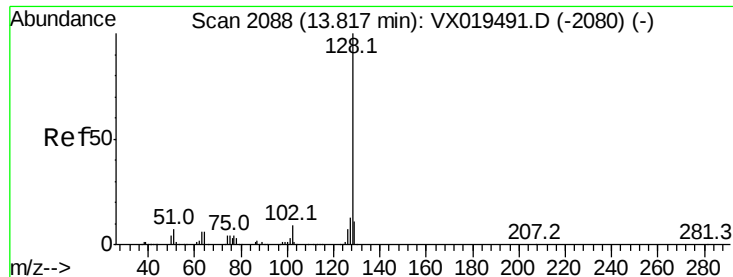
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.6	145.9
145	30.0	15.9	47.7



#94
 Hexachlorobutadiene
 Concen: 16.812 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019536.D
 Acq: 21 Nov 2020 09:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	32.5	97.5
227	64.8	32.8	98.3

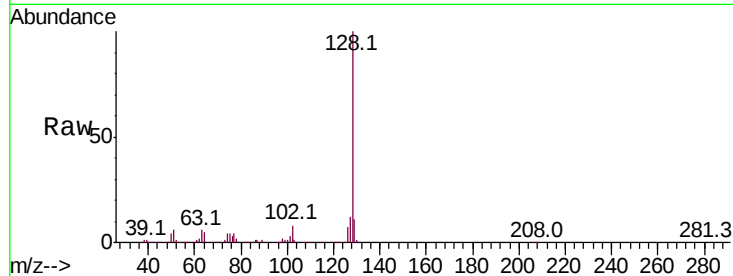




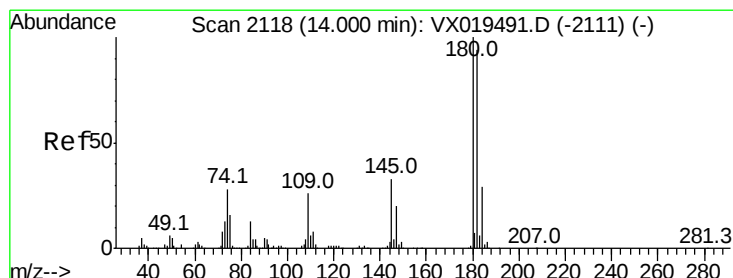
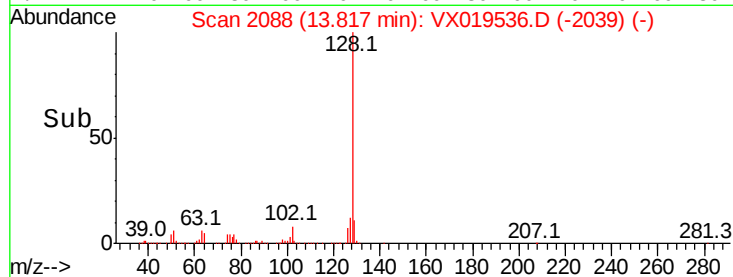
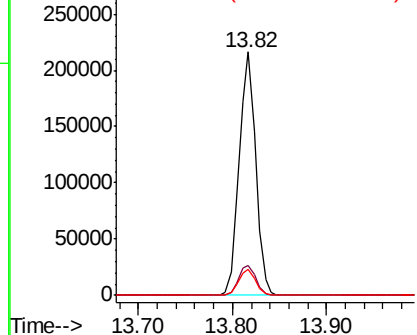
#95
Naphthalene
Concen: 19.774 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Instrument :
MSVOA_X
ClientSampleId :
VX1121MBS01

Tot Ion:128 Resp: 263692
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1

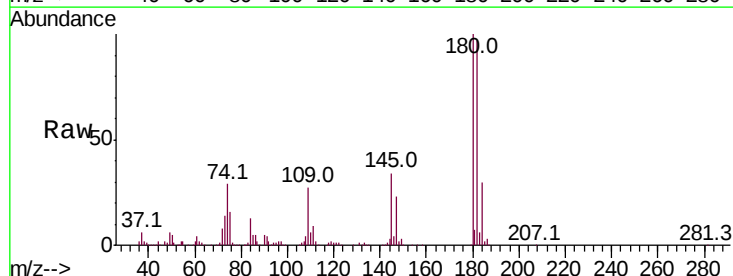


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 19.090 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019536.D
Acq: 21 Nov 2020 09:00

Tgt Ion:180 Resp: 77599
Ion Ratio Lower Upper
180 100
182 96.4 48.1 144.3
145 33.2 16.6 49.8



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

