

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019649.D
 Acq On : 25 Nov 2020 12:21
 Operator : JC/MD
 Sample : VX1125WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Quant Time: Nov 26 04:58:03 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	5.62	168	284757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	468975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	437735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	209520	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	179001	48.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.96%	
35) Dibromofluoromethane		5.46	113	143684	48.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.62%	
50) Toluene-d8		8.69	98	561528	49.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.18%	
62) 4-Bromofluorobenzene		11.12	95	215595	52.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	49200	17.767	ug/l	98
3) Chloromethane	1.31	50	55126	17.348	ug/l	100
4) Vinyl Chloride	1.39	62	58506	17.104	ug/l	99
5) Bromomethane	1.62	94	25255	19.492	ug/l	97
6) Chloroethane	1.70	64	38572	45.944	ug/l	97
7) Trichlorofluoromethane	1.91	101	85717	17.362	ug/l	98
8) Diethyl Ether	2.17	74	34735	17.567	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	48689	17.677	ug/l	97
10) Methyl Iodide	2.49	142	58440	16.150	ug/l	100
11) Tert butyl alcohol	3.01	59	73681	105.449	ug/l	98
12) 1,1-Dichloroethene	2.35	96	48563	17.178	ug/l	98
13) Acrolein	2.27	56	29802	63.451	ug/l	100
14) Allyl chloride	2.70	41	77129	17.415	ug/l	100
15) Acrylonitrile	3.11	53	154219	93.587	ug/l	99
16) Acetone	2.42	43	133497	93.498	ug/l	100
17) Carbon Disulfide	2.54	76	120085	15.811	ug/l	100
18) Methyl Acetate	2.75	43	63803	18.628	ug/l	100
19) Methyl tert-butyl Ether	3.16	73	180553	18.502	ug/l	100
20) Methylene Chloride	2.83	84	62368	17.477	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	56616	17.676	ug/l	96
22) Diisopropyl ether	3.82	45	167140	18.243	ug/l	95
23) Vinyl Acetate	3.78	43	708848	92.240	ug/l	100
24) 1,1-Dichloroethane	3.67	63	100553	17.944	ug/l	100
25) 2-Butanone	4.63	43	200542	93.500	ug/l	98
26) 2,2-Dichloropropane	4.54	77	85359	17.451	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	65983	17.934	ug/l	97
28) Bromochloromethane	4.97	49	48852	18.234	ug/l	99
29) Tetrahydrofuran	5.08	42	122911	89.814	ug/l	99
30) Chloroform	5.17	83	104827	17.890	ug/l	96
31) Cyclohexane	5.54	56	83892	17.470	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	91528	18.184	ug/l	100
36) 1,1-Dichloropropene	5.76	75	76243	17.341	ug/l	98
37) Ethyl Acetate	4.78	43	75770	18.357	ug/l	99
38) Carbon Tetrachloride	5.75	117	75179	17.666	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019649.D
 Acq On : 25 Nov 2020 12:21
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 Sample : VX1125WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Quant Time: Nov 26 04:58:03 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	7.43	83	89169	17.418	ug/l	97
40) Benzene	6.10	78	239850	17.755	ug/l	100
41) Methacrylonitrile	5.00	41	41524	18.243	ug/l	99
42) 1,2-Dichloroethane	6.15	62	84393	18.227	ug/l	99
43) Isopropyl Acetate	6.40	43	123685	17.826	ug/l	100
44) Trichloroethene	7.18	130	62205	17.580	ug/l	96
45) 1,2-Dichloropropane	7.48	63	60725	18.260	ug/l	97
46) Dibromomethane	7.63	93	40918	17.977	ug/l	98
47) Bromodichloromethane	7.87	83	79735	18.053	ug/l	99
48) Methyl methacrylate	7.74	41	60032	18.475	ug/l	99
49) 1,4-Dioxane	7.71	88	29671	402.157	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	389417	96.247	ug/l	99
52) Toluene	8.76	92	152521	18.456	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	86875	18.213	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	96562	18.242	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	62453	18.556	ug/l	97
56) Ethyl methacrylate	9.16	69	92645	19.454	ug/l	100
57) 1,3-Dichloropropane	9.35	76	105732	18.764	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	247146	88.566	ug/l	99
59) 2-Hexanone	9.47	43	293039	95.497	ug/l	100
60) Dibromochloromethane	9.56	129	61080	18.528	ug/l	98
61) 1,2-Dibromoethane	9.65	107	64547	18.606	ug/l	99
64) Tetrachloroethene	9.32	164	54473	15.831	ug/l	95
65) Chlorobenzene	10.12	112	165782	18.420	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	58739	17.943	ug/l	98
67) Ethyl Benzene	10.23	91	291058	18.461	ug/l	97
68) m/p-Xylenes	10.34	106	215618	36.707	ug/l	99
69) o-Xylene	10.68	106	105479	18.785	ug/l	100
70) Styrene	10.70	104	177445	18.156	ug/l	99
71) Bromoform	10.84	173	42736	17.903	ug/l #	96
73) Isopropylbenzene	11.00	105	281833	19.445	ug/l	99
74) N-amyl acetate	10.88	43	103588	19.073	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	94067	18.148	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	105492	23.071	ug/l	87
77) Bromobenzene	11.24	156	71500	19.324	ug/l	98
78) n-propylbenzene	11.34	91	322137	19.374	ug/l	100
79) 2-Chlorotoluene	11.40	91	195899	19.427	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	232006	19.081	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	27875	19.305	ug/l	95
82) 4-Chlorotoluene	11.49	91	226302	19.064	ug/l	98
83) tert-Butylbenzene	11.75	119	226042	19.216	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	235049	19.106	ug/l	100
85) sec-Butylbenzene	11.93	105	264130	18.874	ug/l	100
86) p-Isopropyltoluene	12.05	119	235551	18.539	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	123646	18.196	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	122099	17.444	ug/l	98
89) n-Butylbenzene	12.37	91	201659	17.556	ug/l	99
90) Hexachloroethane	12.58	117	37767	17.764	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	117570	17.227	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18106	17.123	ug/l	97

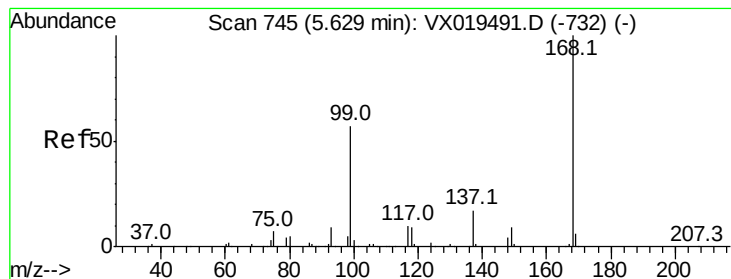
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112520\
Data File : VX019649.D
Acq On : 25 Nov 2020 12:21
Operator : JC/MD
Sample : VX1125WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Quant Time: Nov 26 04:58:03 2020
Quant Method : Z:\V0ASRV\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	74181	16.930	ug/l	98
94) Hexachlorobutadiene	13.76	225	30616	15.338	ug/l	98
95) Naphthalene	13.82	128	243054	17.220	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	73116	16.682	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

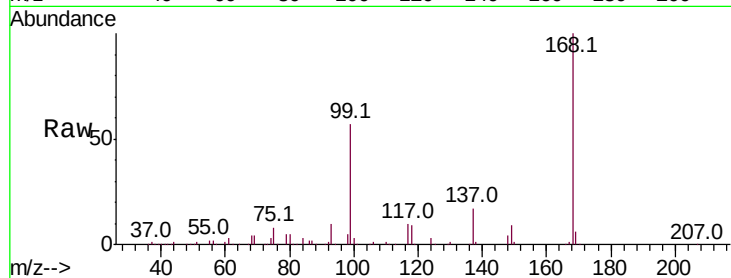
VX1125WBS01

Tot Ion:168 Resp: 284757

Ion Ratio Lower Upper

168 100

99 57.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

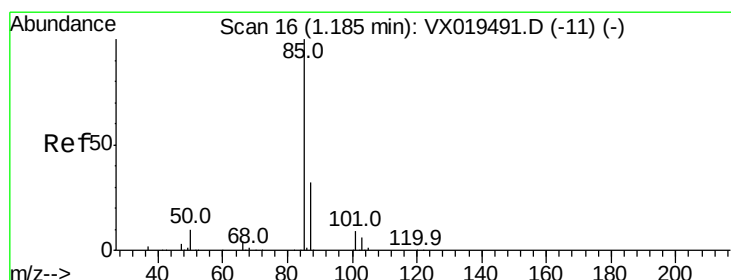
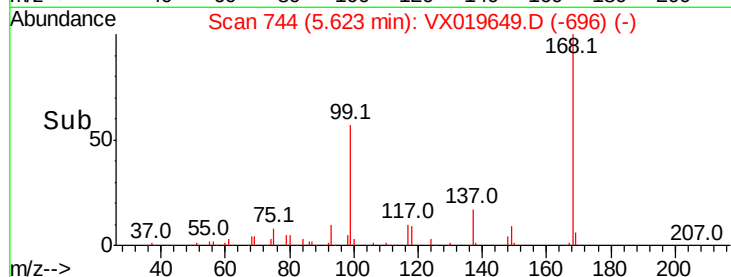
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.767 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019649.D

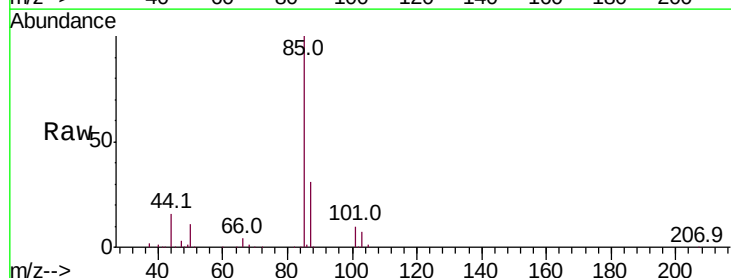
Acq: 25 Nov 2020 12:21

Tgt Ion: 85 Resp: 49200

Ion Ratio Lower Upper

85 100

87 30.7 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

50000

40000

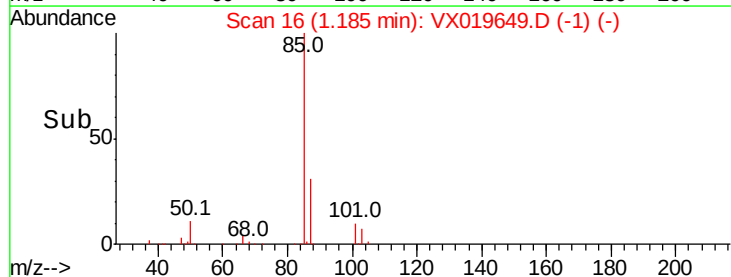
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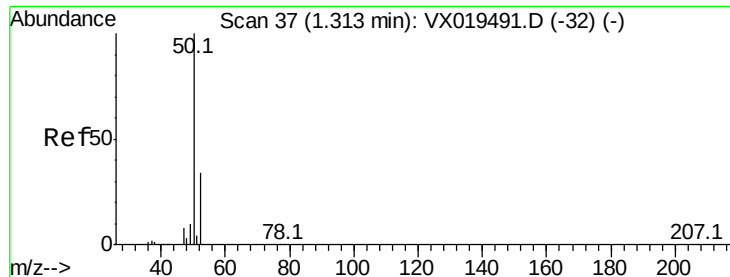
20000

10000

0

Time-->





#3

Chloromethane

Concen: 17.348 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

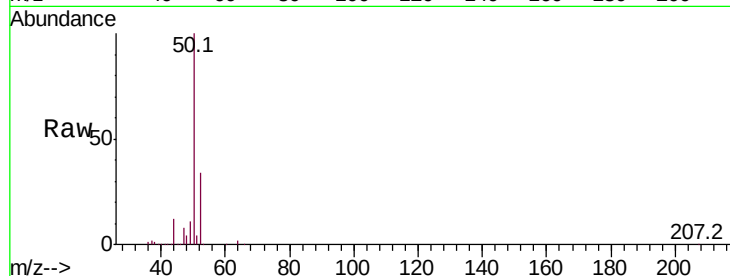
VX1125WBS01

Tot Ion: 50 Resp: 55126

Ion Ratio Lower Upper

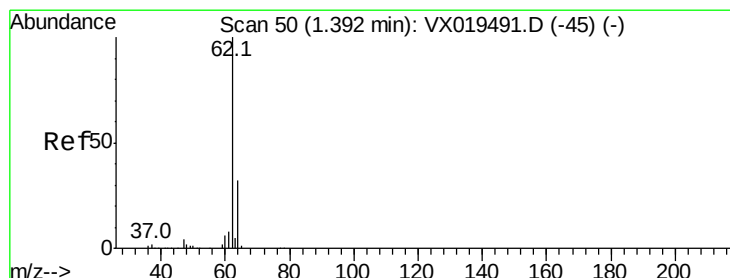
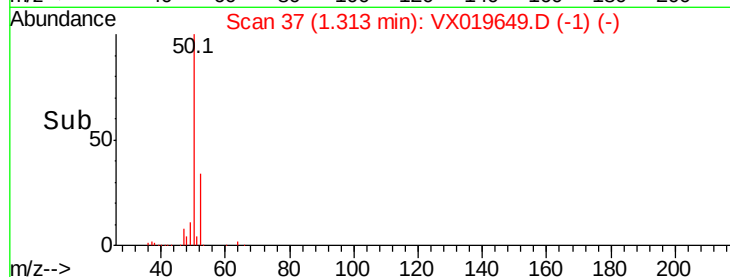
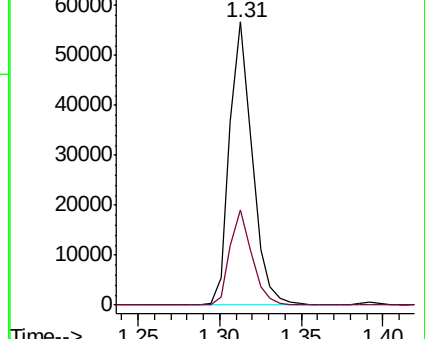
50 100

52 33.7 27.0 40.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.104 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019649.D

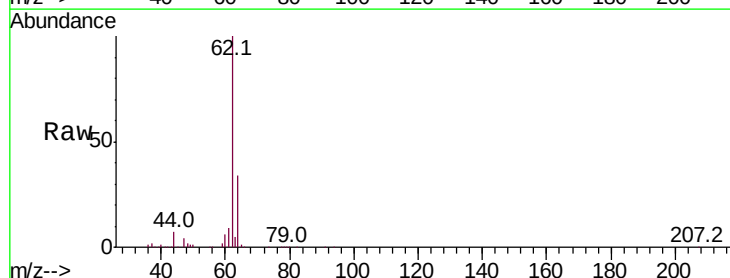
Acq: 25 Nov 2020 12:21

Tgt Ion: 62 Resp: 58506

Ion Ratio Lower Upper

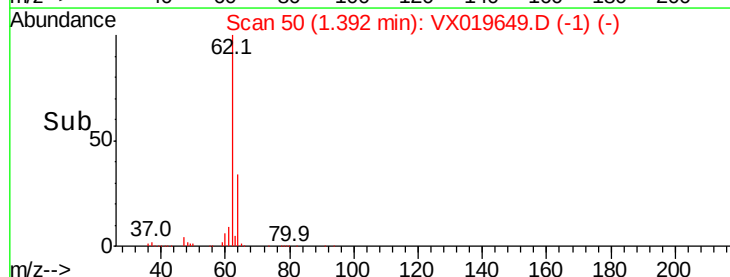
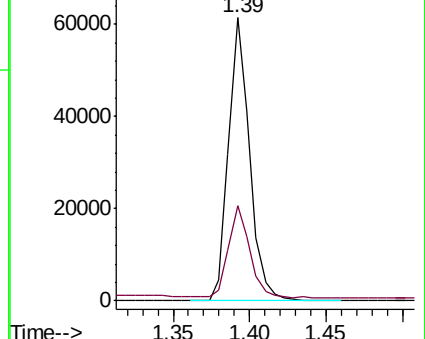
62 100

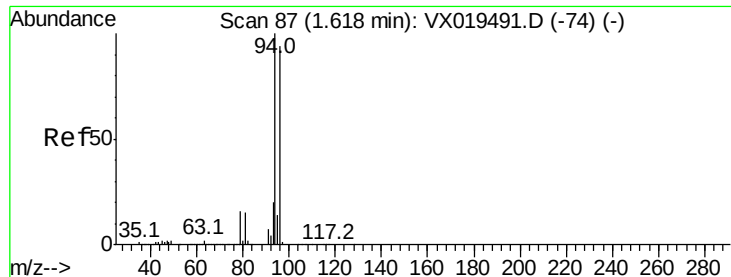
64 32.6 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 19.492 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampled :

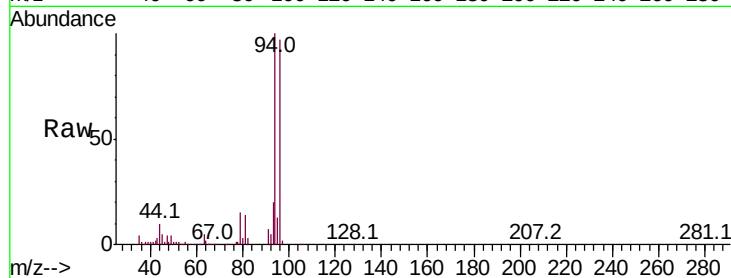
VX1125WBS01

Tot Ion: 94 Resp: 25255

Ion Ratio Lower Upper

94 100

96 97.0 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

25000

20000

15000

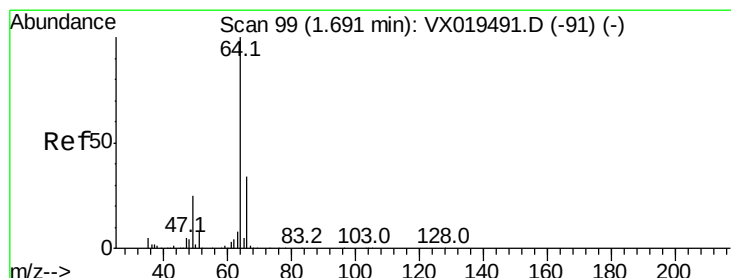
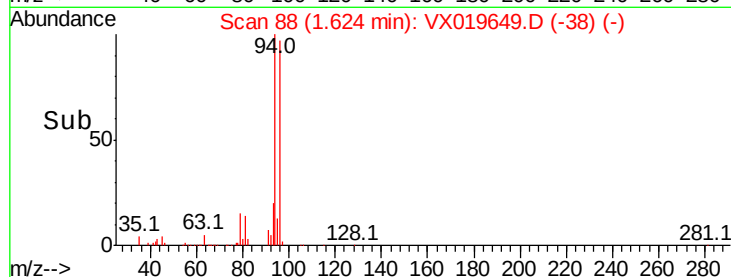
10000

5000

0

1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: 45.944 ug/l

RT: 1.70 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX019649.D

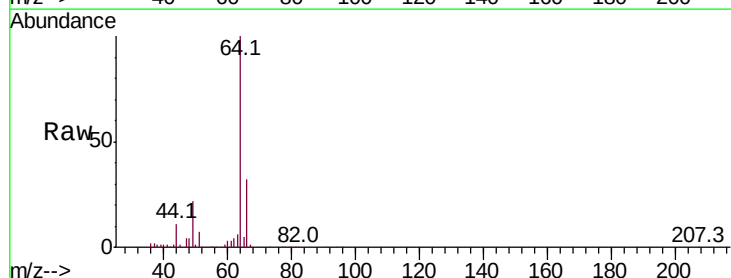
Acq: 25 Nov 2020 12:21

Tgt Ion: 64 Resp: 38572

Ion Ratio Lower Upper

64 100

66 32.0 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.70

30000

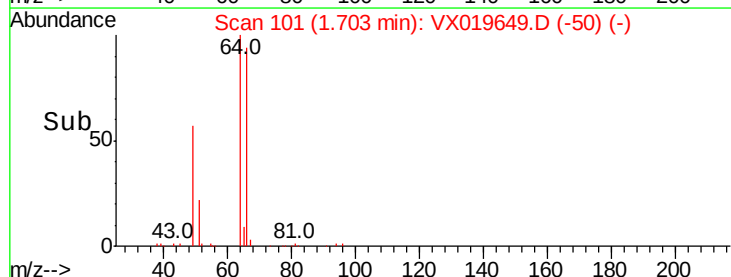
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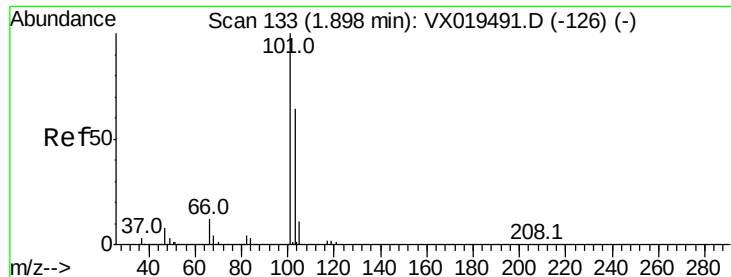
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0

1.65 1.70 1.75 1.80

Time-->



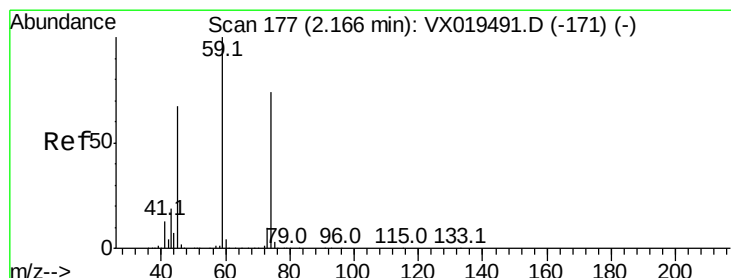
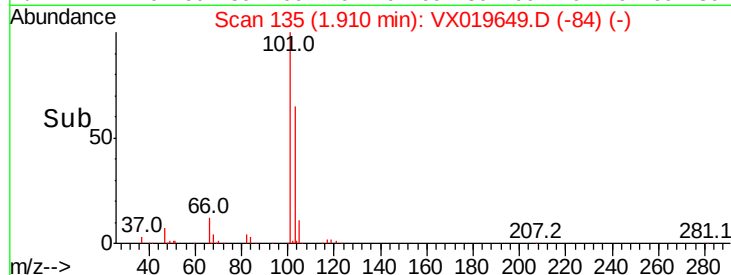
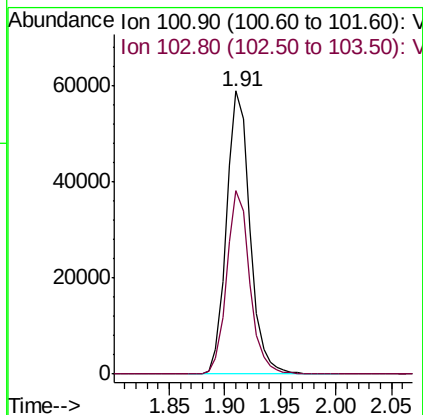
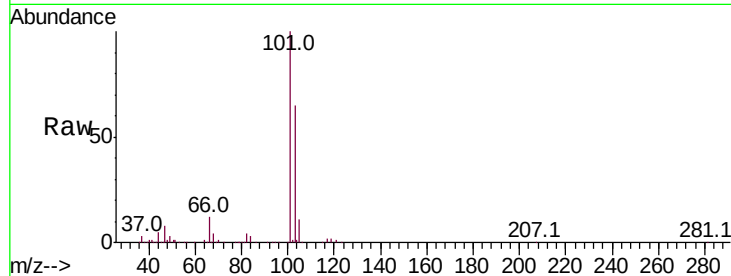


#7

Trichlorofluoromethane
Concen: 17.362 ug/l
RT: 1.91 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

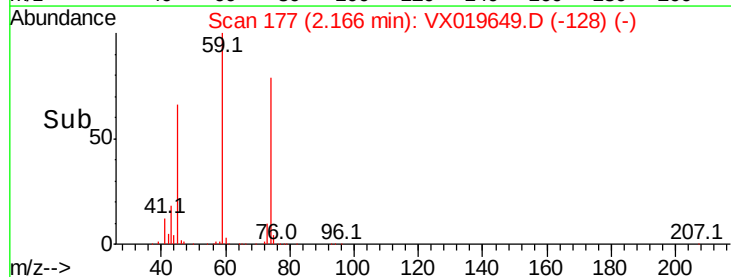
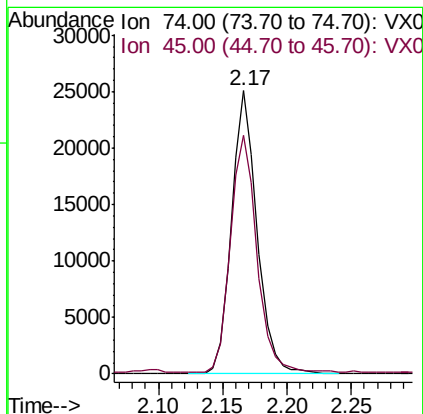
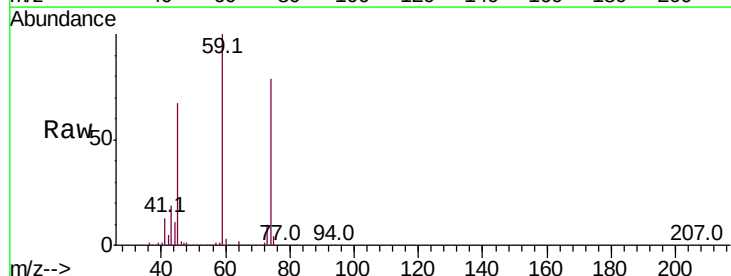
Tot Ion:101 Resp: 85717
Ion Ratio Lower Upper
101 100
103 64.9 50.9 76.3

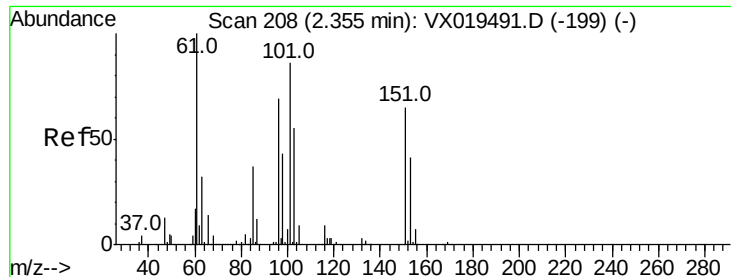


#8

Diethyl Ether
Concen: 17.567 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion: 74 Resp: 34735
Ion Ratio Lower Upper
74 100
45 86.8 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.677 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

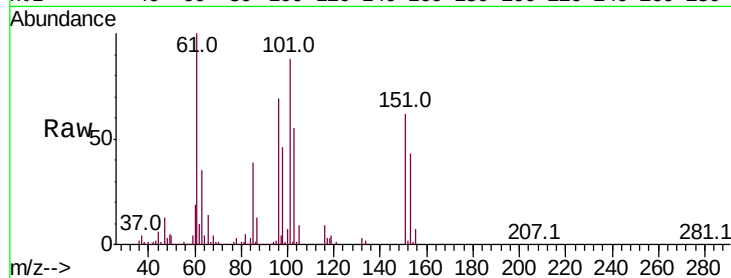
Tot Ion:101 Resp: 48689

Ion Ratio Lower Upper

101 100

85 44.1 33.9 50.9

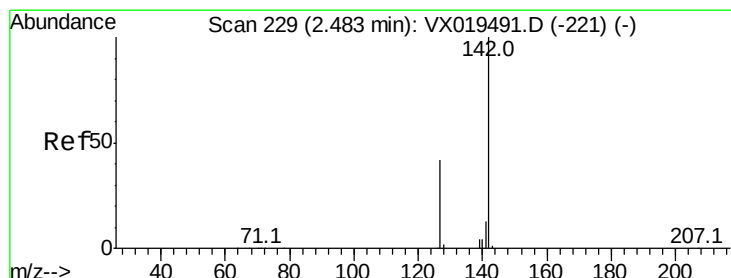
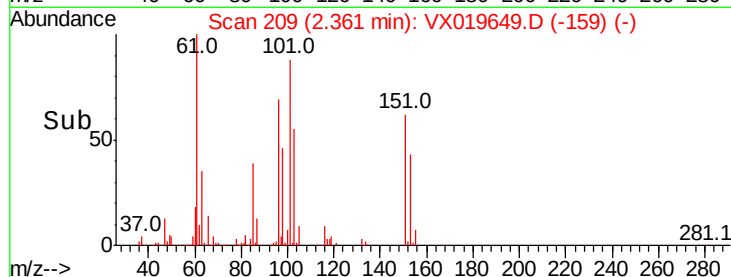
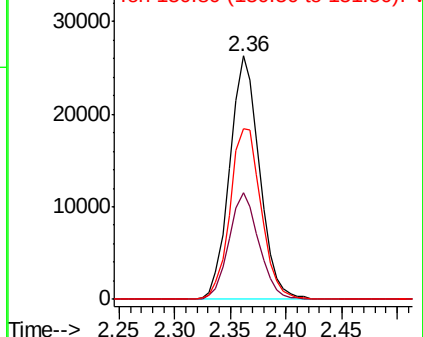
151 73.5 60.9 91.3



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: 16.150 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

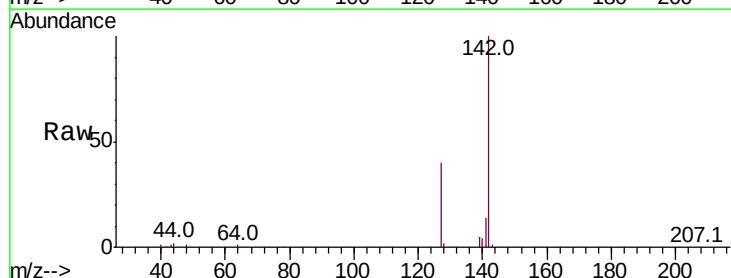
Tgt Ion:142 Resp: 58440

Ion Ratio Lower Upper

142 100

127 42.4 33.8 50.6

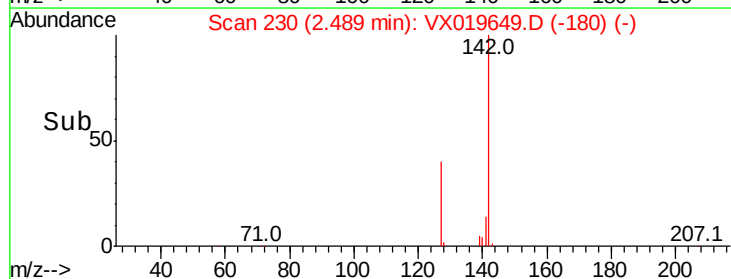
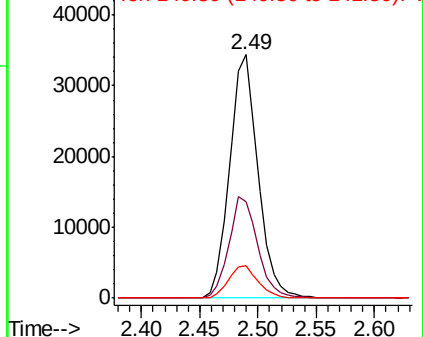
141 14.0 11.0 16.6

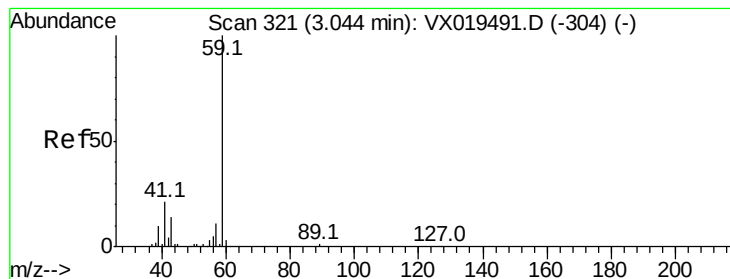


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



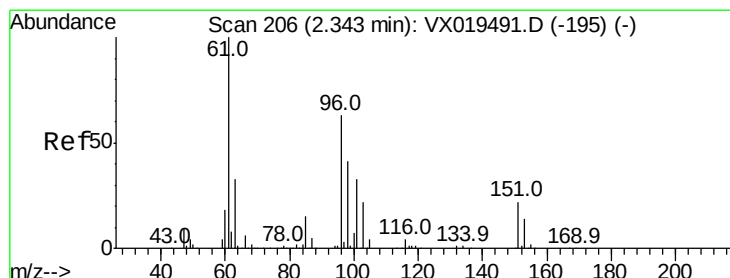
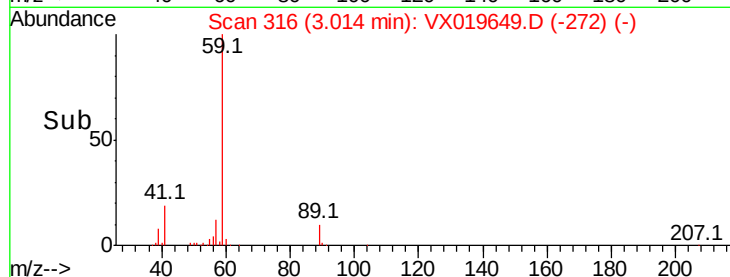
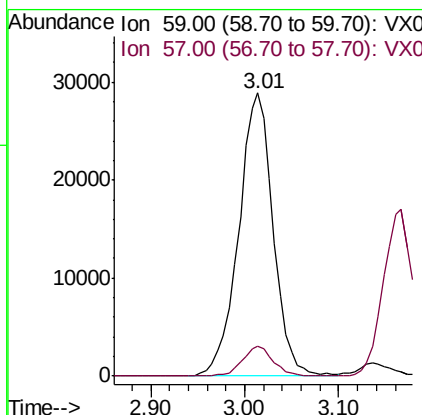
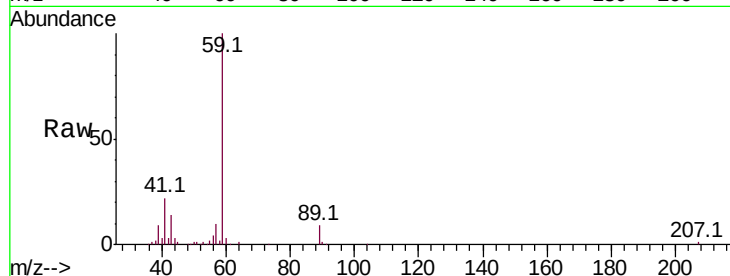


#11

Tert butyl alcohol
 Concen: 105.449 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.03 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

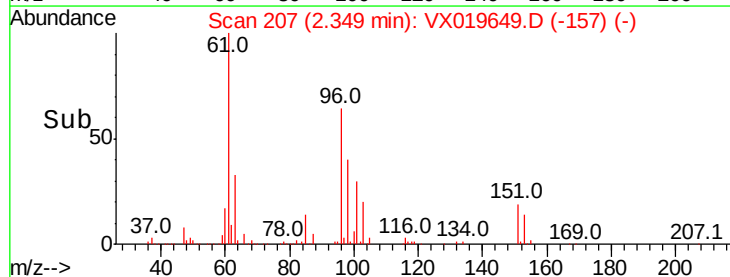
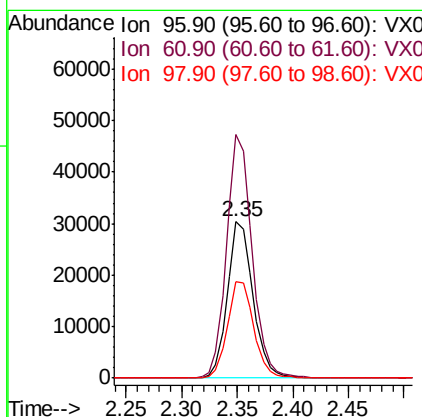
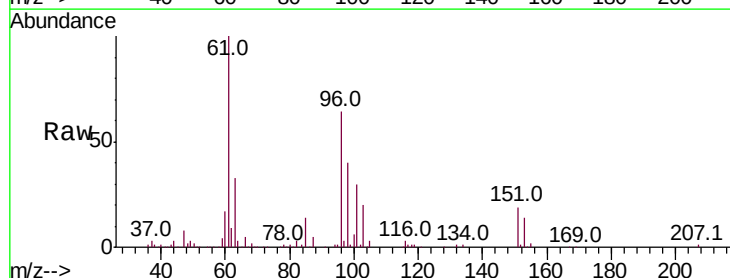
Tot Ion: 59 Resp: 73681
 Ion Ratio Lower Upper
 59 100
 57 9.3 7.9 11.9

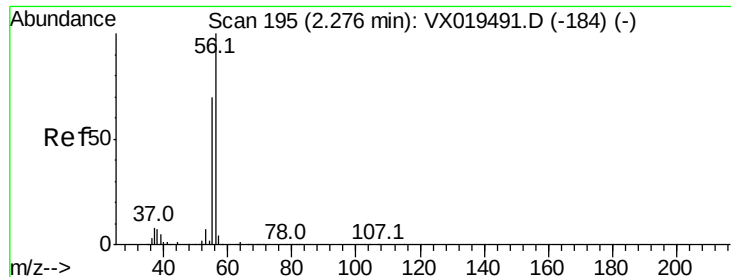


#12

1,1-Dichloroethene
 Concen: 17.178 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion: 96 Resp: 48563
 Ion Ratio Lower Upper
 96 100
 61 155.7 126.0 189.0
 98 61.8 52.0 78.0





#13

Acrolein

Concen: 63.451 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

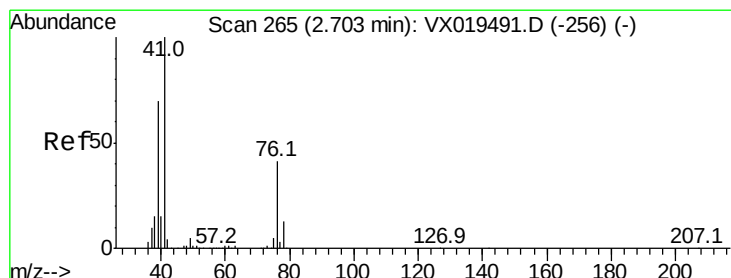
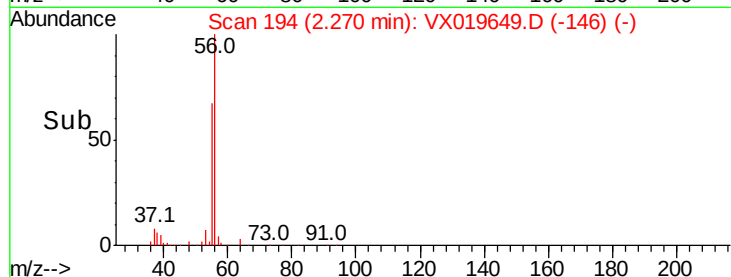
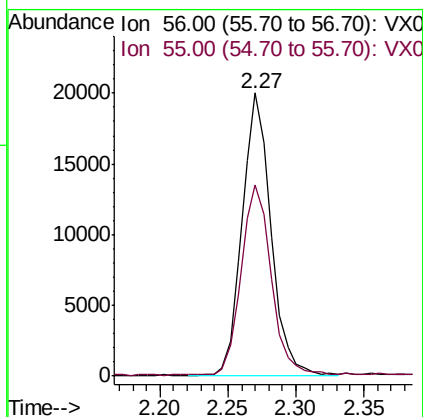
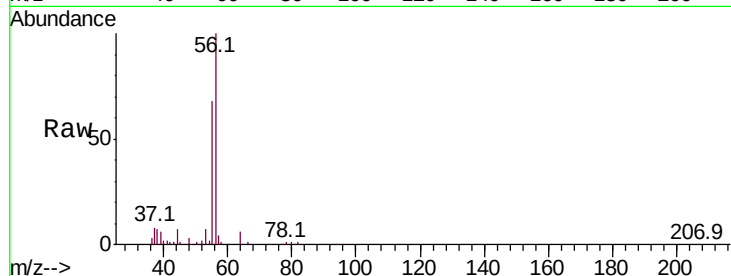
VX1125WBS01

Tot Ion: 56 Resp: 29802

Ion Ratio Lower Upper

56 100

55 69.1 55.5 83.3



#14

Allyl chloride

Concen: 17.415 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

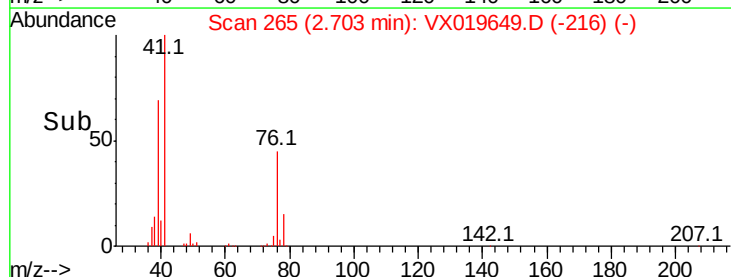
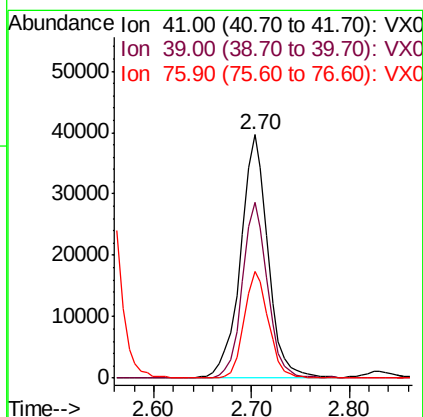
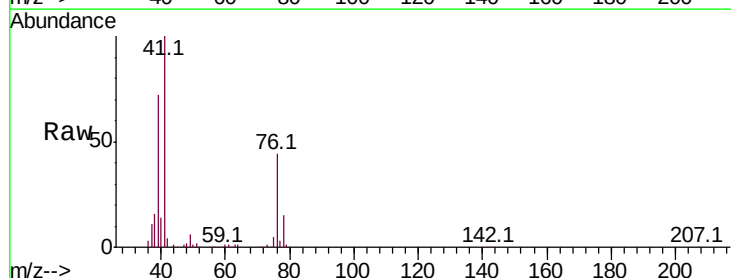
Tgt Ion: 41 Resp: 77129

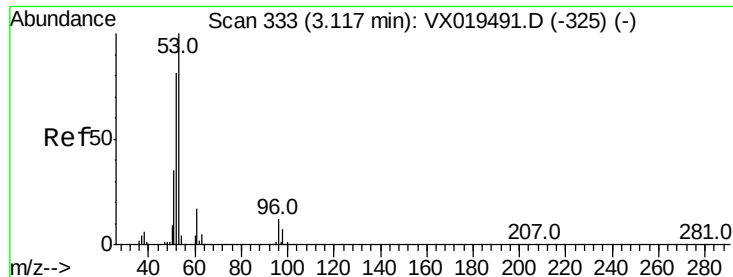
Ion Ratio Lower Upper

41 100

39 65.7 53.0 79.4

76 38.7 31.0 46.6





#15

Acrylonitrile

Concen: 93.587 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

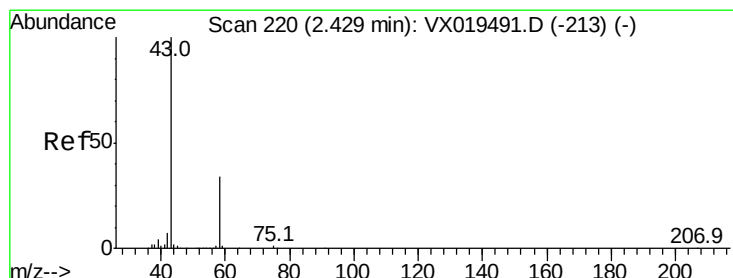
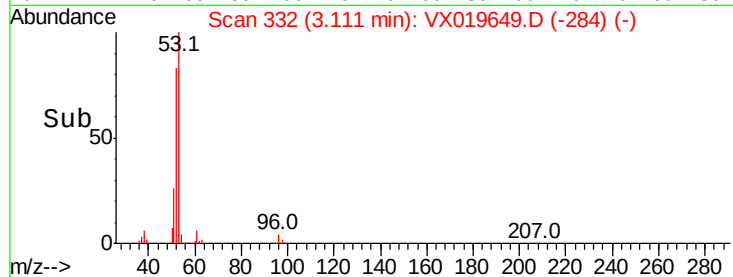
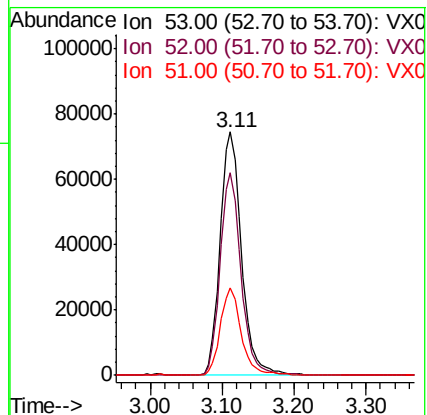
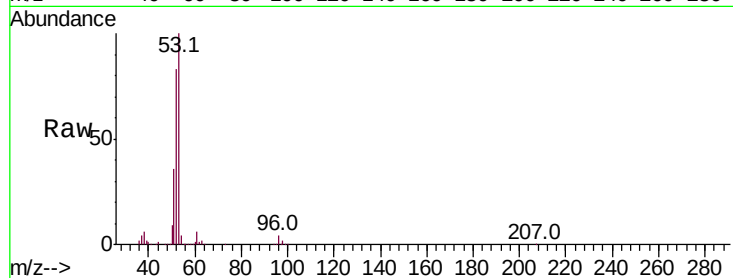
MSVOA_X

ClientSampleId :

VX1125WBS01

Tot Ion: 53 Resp: 154219

Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.2	99.2
51	35.5	28.5	42.7



#16

Acetone

Concen: 93.498 ug/l

RT: 2.42 min Scan# 218

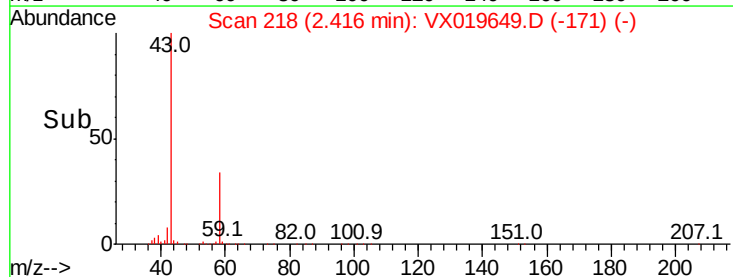
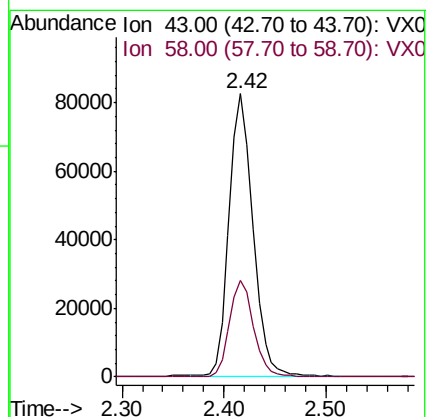
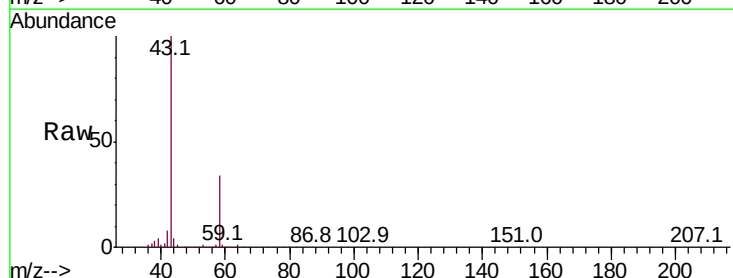
Delta R.T. -0.01 min

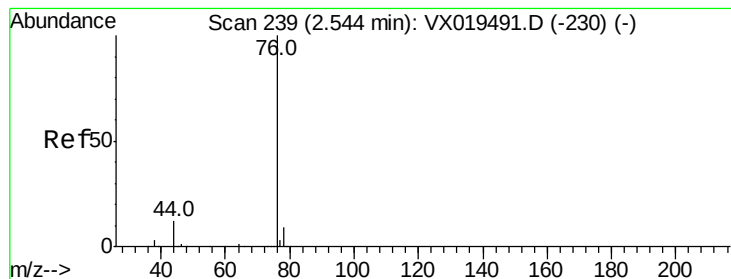
Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion: 43 Resp: 133497

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.4	41.2





#17

Carbon Disulfide

Concen: 15.811 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

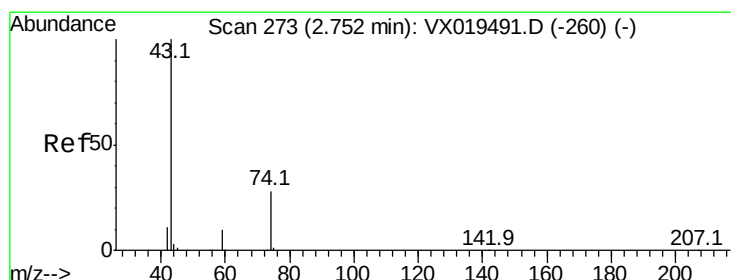
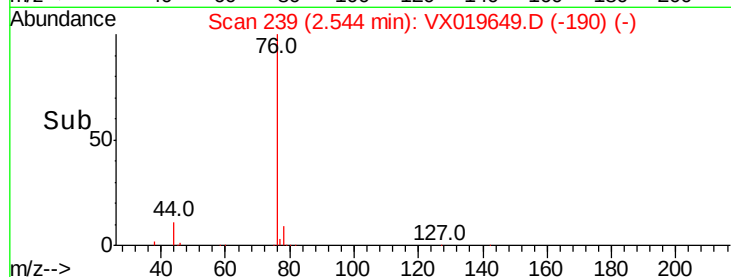
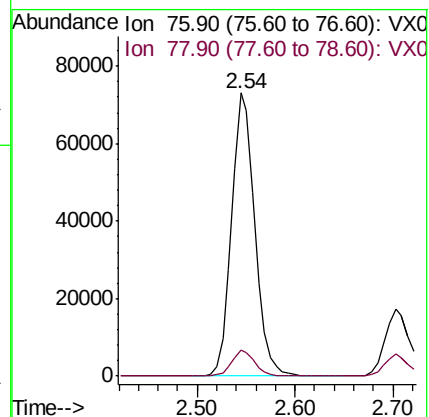
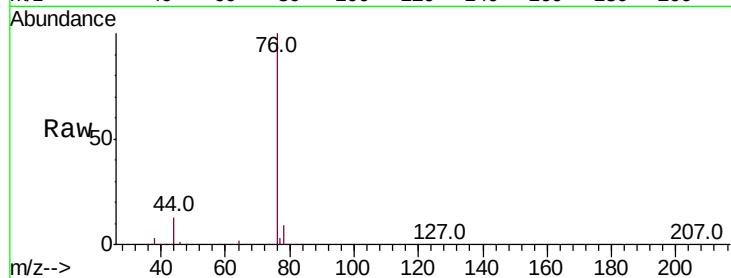
VX1125WBS01

Tot Ion: 76 Resp: 120085

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8



#18

Methyl Acetate

Concen: 18.628 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX019649.D

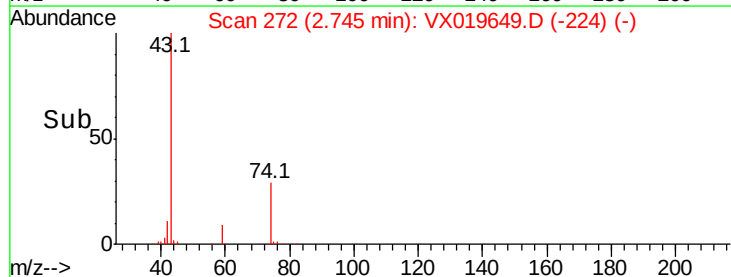
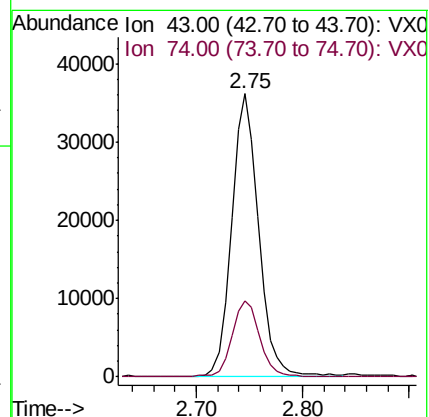
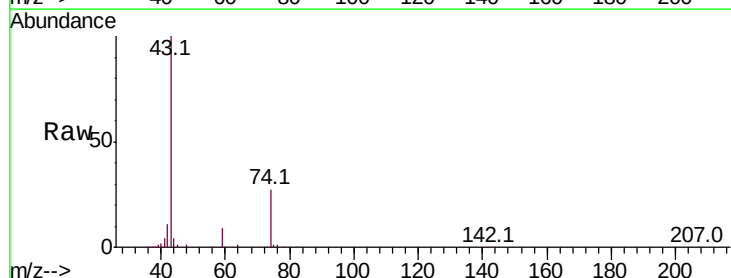
Acq: 25 Nov 2020 12:21

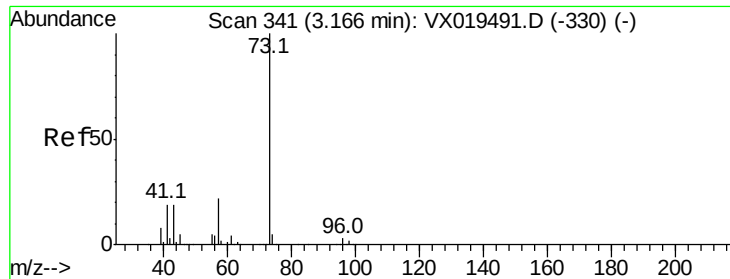
Tgt Ion: 43 Resp: 63803

Ion Ratio Lower Upper

43 100

74 27.9 22.2 33.4





#19

Methyl tert-butyl Ether

Concen: 18.502 ug/l

RT: 3.16 min Scan# 340

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

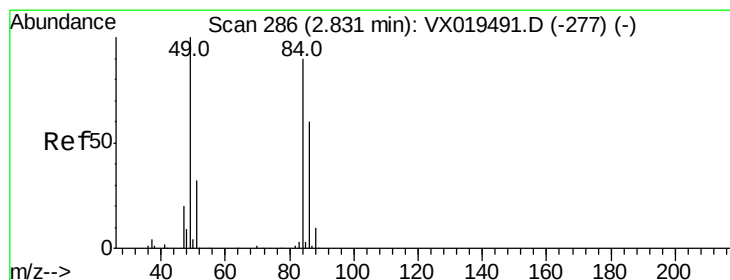
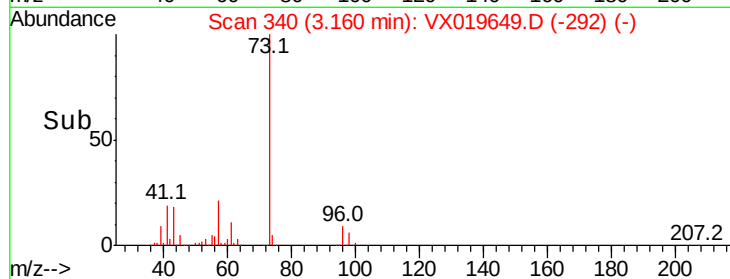
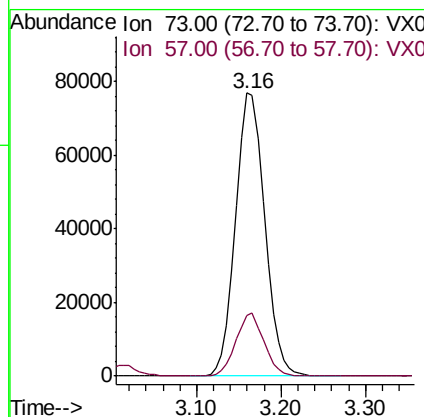
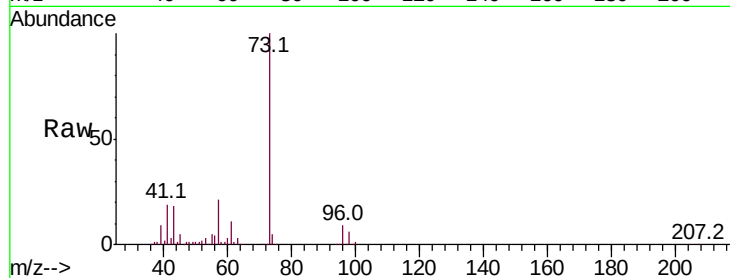
VX1125WBS01

Tot Ion: 73 Resp: 180553

Ion Ratio Lower Upper

73 100

57 21.5 17.3 25.9



#20

Methylene Chloride

Concen: 17.477 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion: 84 Resp: 62368

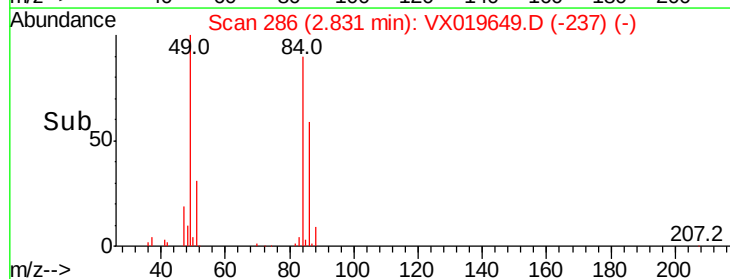
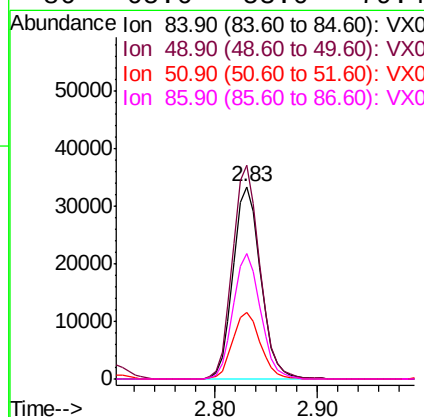
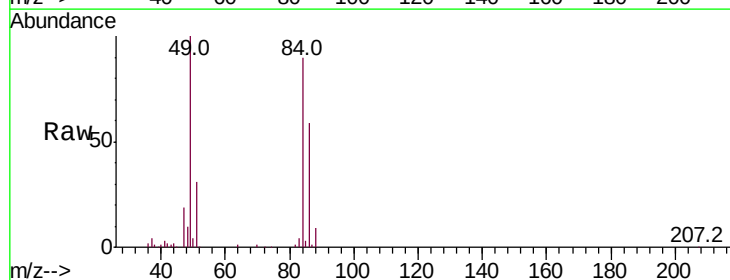
Ion Ratio Lower Upper

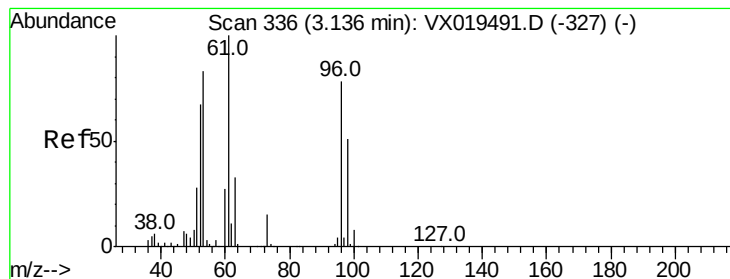
84 100

49 111.2 88.5 132.7

51 34.5 28.0 42.0

86 65.6 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 17.676 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampled :

VX1125WBS01

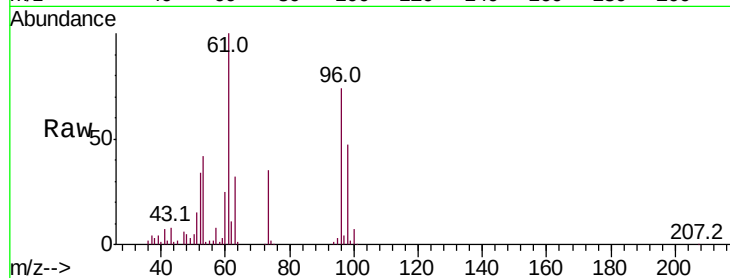
Tot Ion: 96 Resp: 56616

Ion Ratio Lower Upper

96 100

61 134.9 102.9 154.3

98 63.1 52.1 78.1

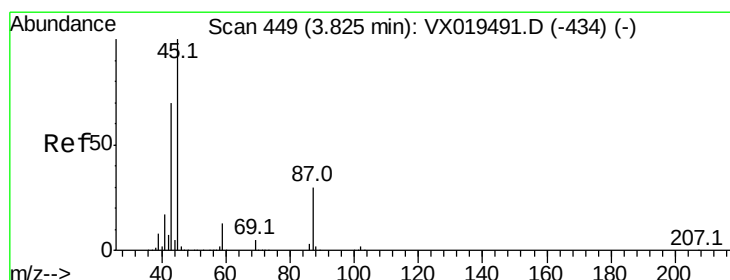
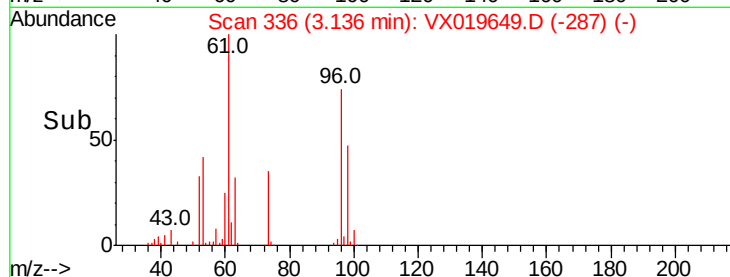
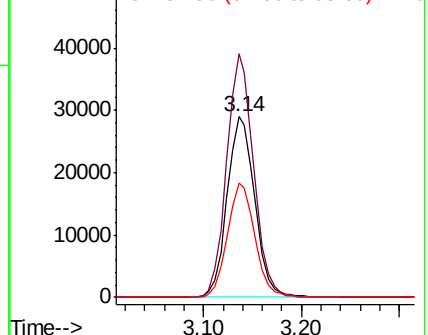


Abundance

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: 18.243 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion: 45 Resp: 167140

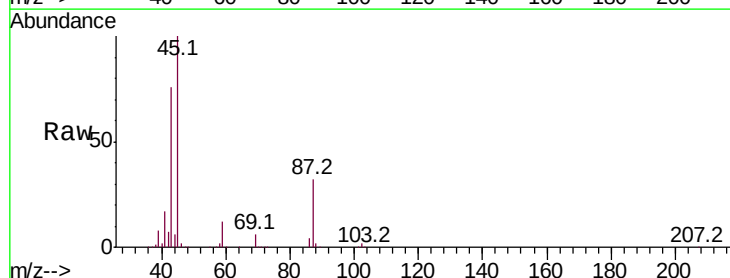
Ion Ratio Lower Upper

45 100

43 75.4 56.1 84.1

87 31.6 24.2 36.2

59 12.4 10.2 15.2



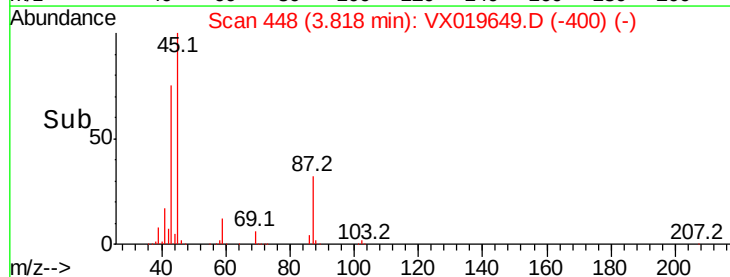
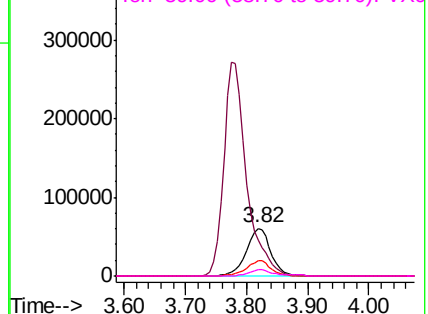
Abundance

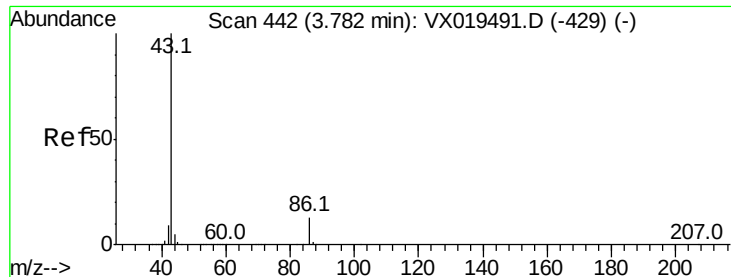
Ion 45.00 (44.70 to 45.70): VX0

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: 92.240 ug/l

RT: 3.78 min Scan# 441

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

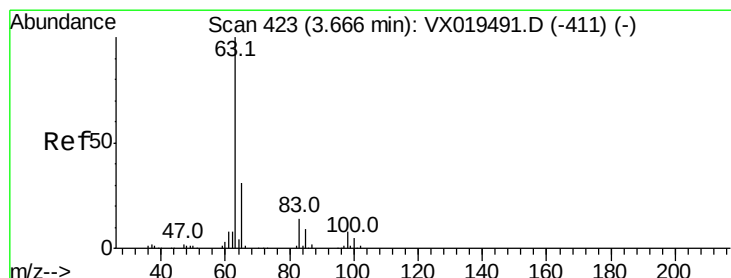
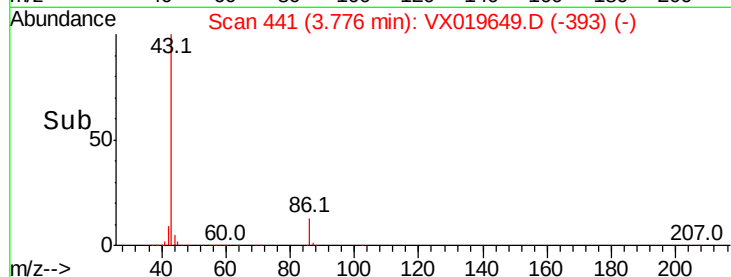
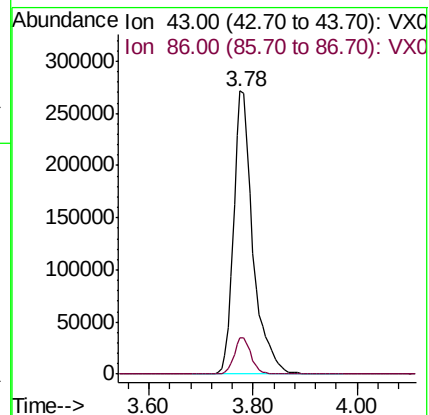
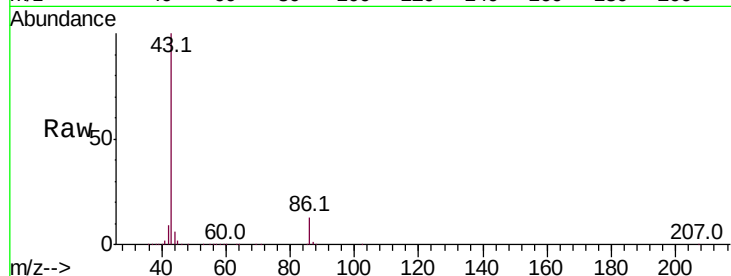
VX1125WBS01

Tot Ion: 43 Resp: 708848

Ion Ratio Lower Upper

43 100

86 12.7 10.2 15.2



#24

1,1-Dichloroethane

Concen: 17.944 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

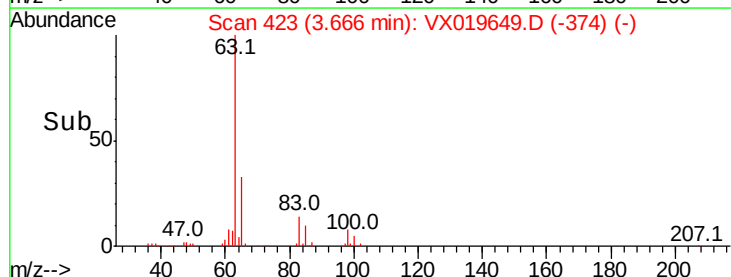
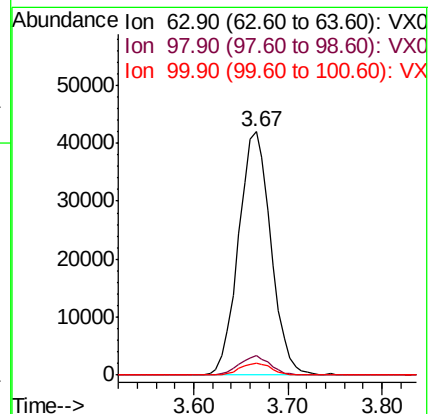
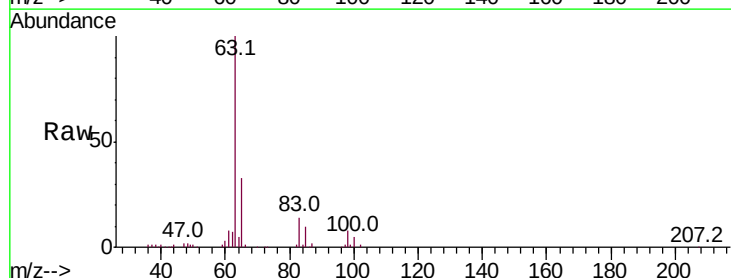
Tgt Ion: 63 Resp: 100553

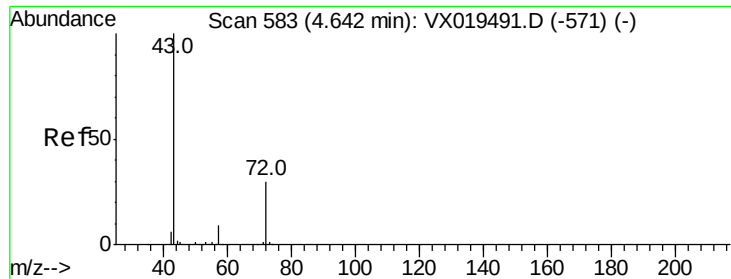
Ion Ratio Lower Upper

63 100

98 7.9 3.9 11.7

100 4.8 2.4 7.1





#25

2-Butanone

Concen: 93.500 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

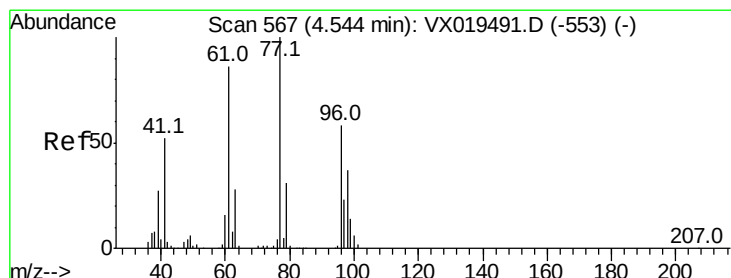
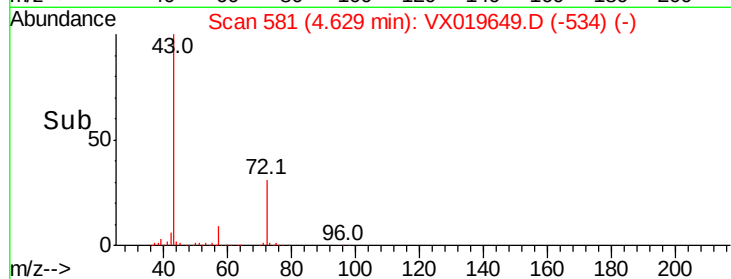
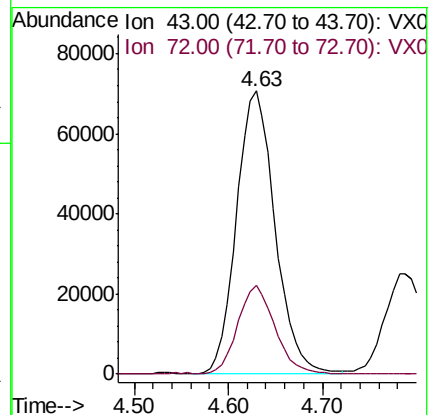
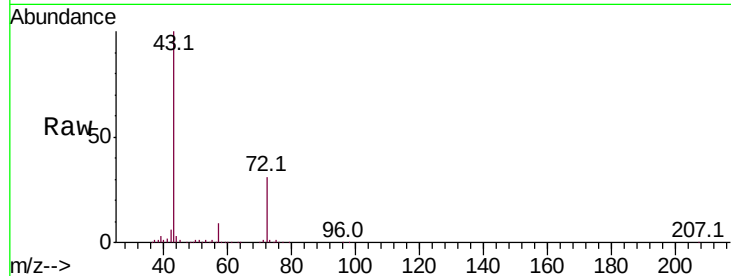
VX1125WBS01

Tot Ion: 43 Resp: 200542

Ion Ratio Lower Upper

43 100

72 31.1 24.0 36.0



#26

2,2-Dichloropropane

Concen: 17.451 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019649.D

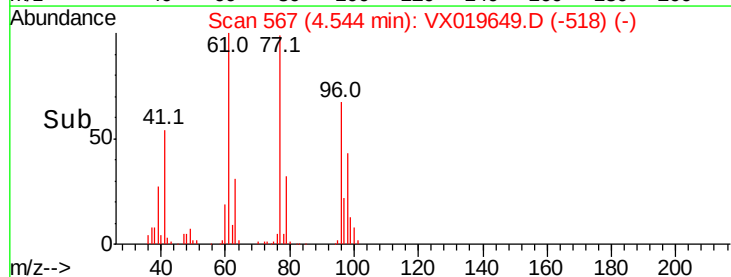
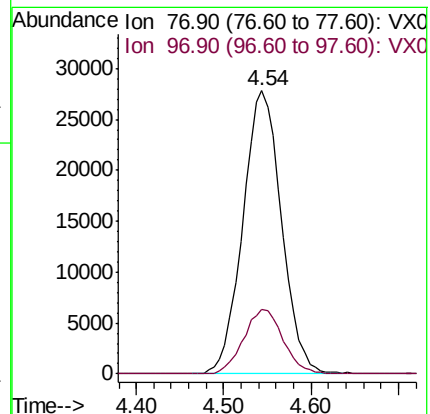
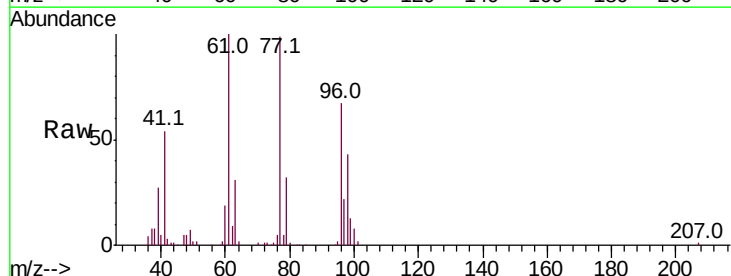
Acq: 25 Nov 2020 12:21

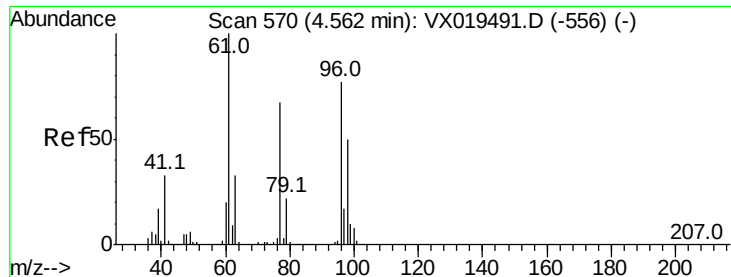
Tgt Ion: 77 Resp: 85359

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.934 ug/l

RT: 4.56 min Scan# 569

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

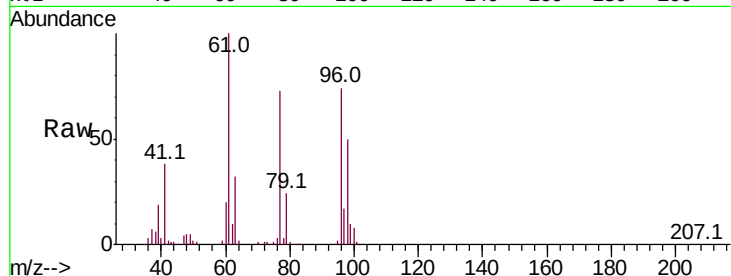
Tot Ion: 96 Resp: 65983

Ion Ratio Lower Upper

96 100

61 143.7 0.0 279.2

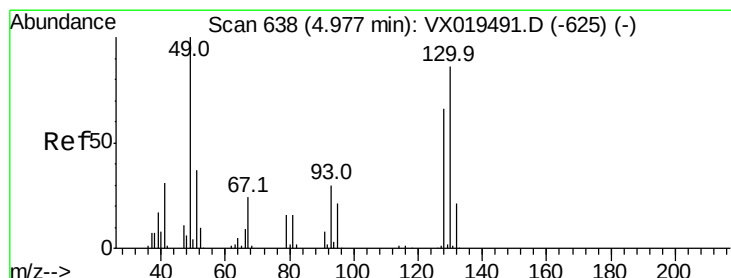
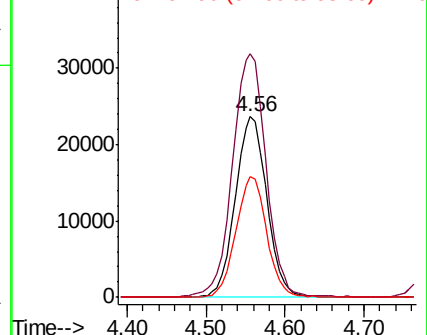
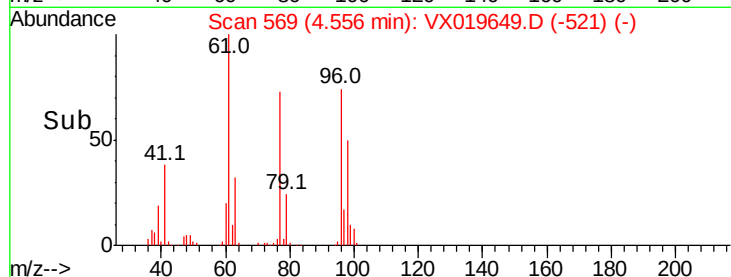
98 65.5 0.0 129.8



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: 18.234 ug/l

RT: 4.97 min Scan# 637

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

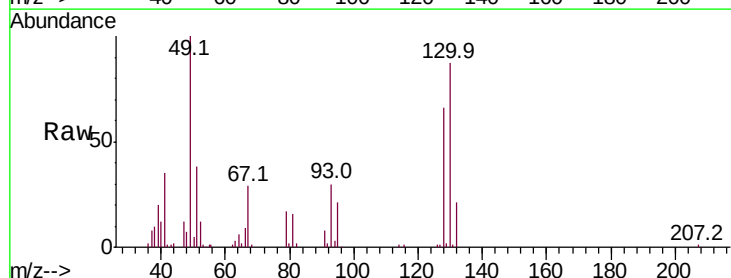
Tgt Ion: 49 Resp: 48852

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

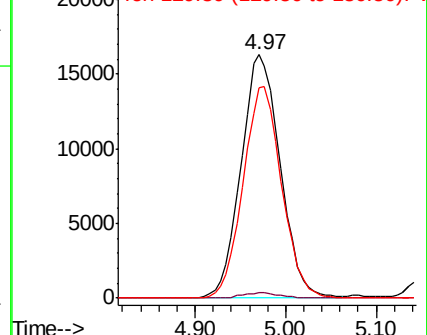
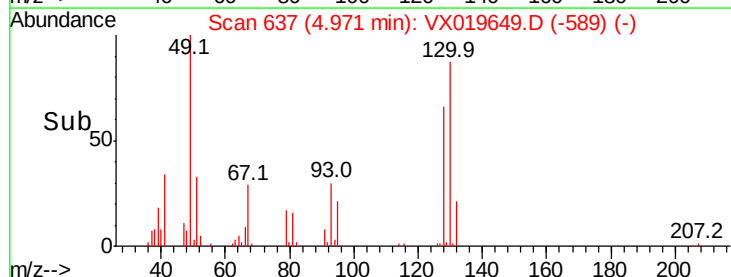
130 85.3 69.0 103.6

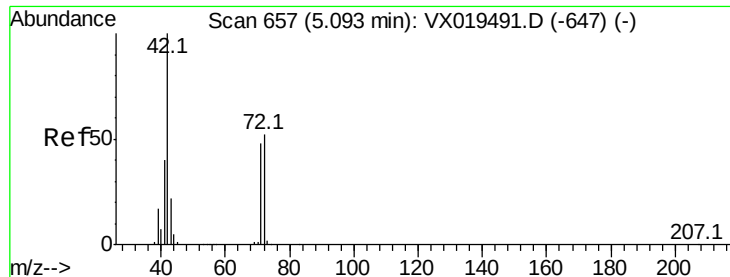


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

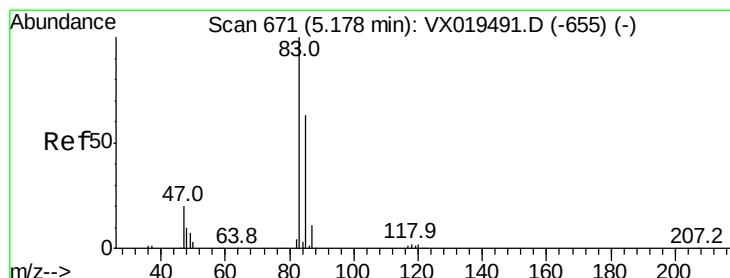
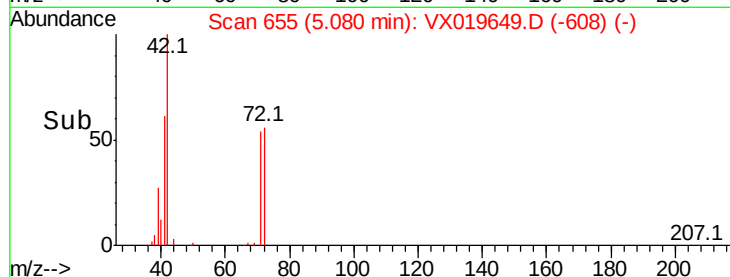
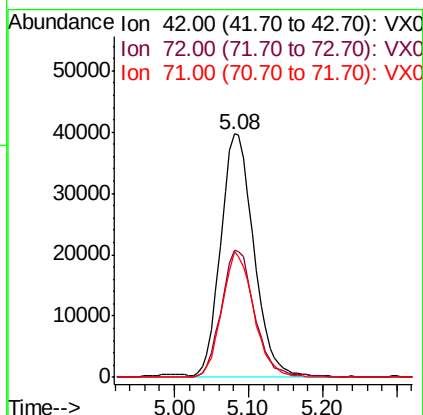
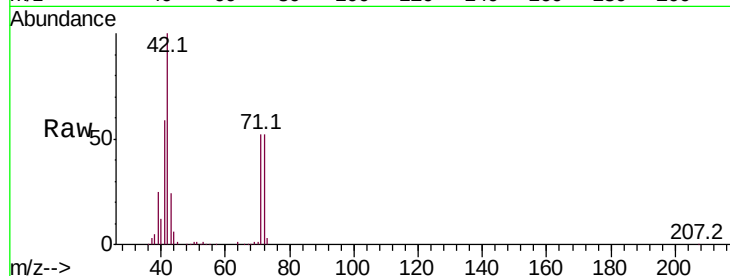




#29
Tetrahydrofuran
Concen: 89.814 ug/l
RT: 5.08 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

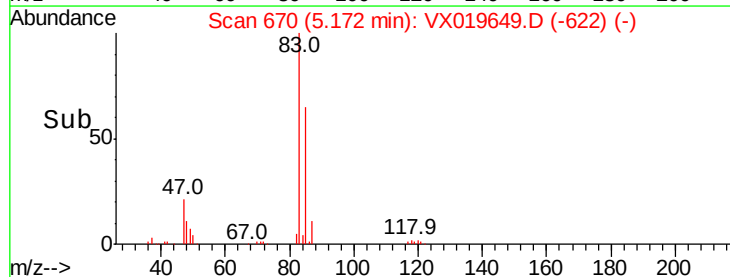
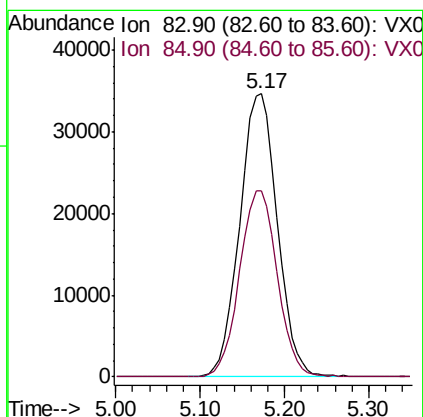
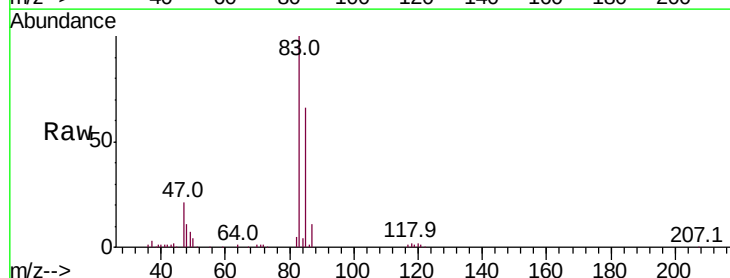
Instrument :
MSVOA_X
ClientSampled :
VX1125WBS01

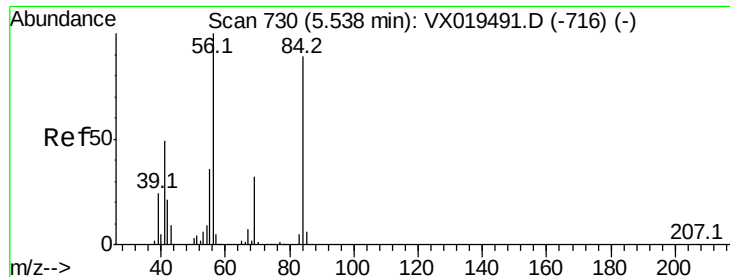
Tot Ion: 42 Resp: 122911
Ion Ratio Lower Upper
42 100
72 53.1 42.6 63.8
71 49.8 39.0 58.6



#30
Chloroform
Concen: 17.890 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion: 83 Resp: 104827
Ion Ratio Lower Upper
83 100
85 65.8 50.5 75.7

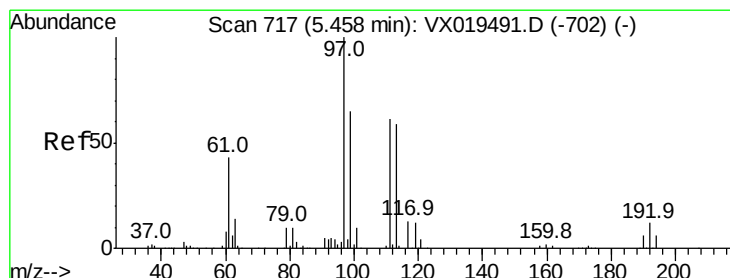
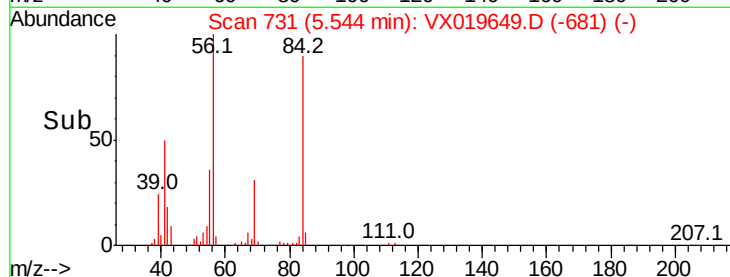
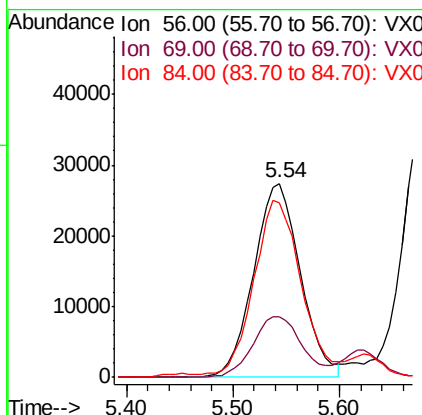
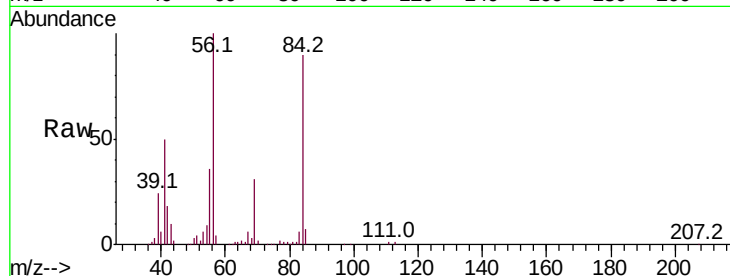




#31
Cyclohexane
Concen: 17.470 ug/l
RT: 5.54 min Scan# 731
Delta R.T. 0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

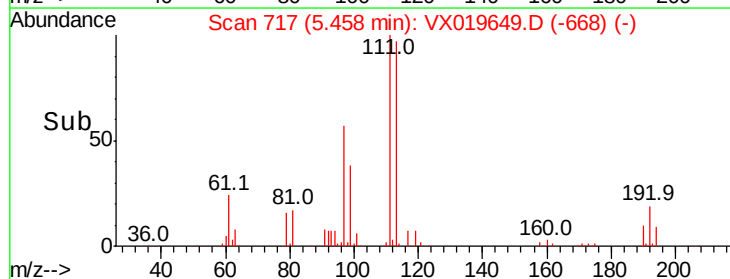
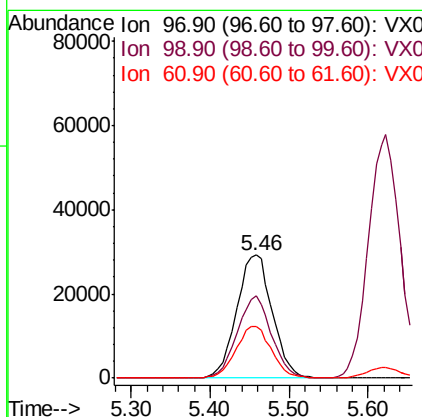
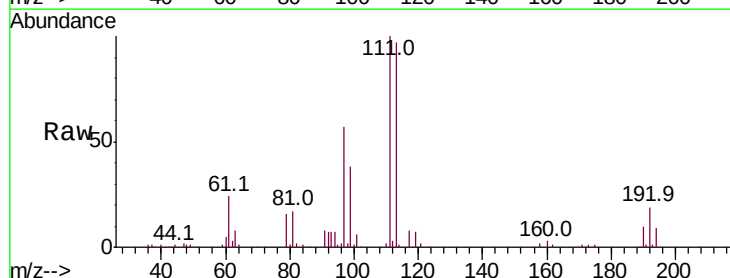
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

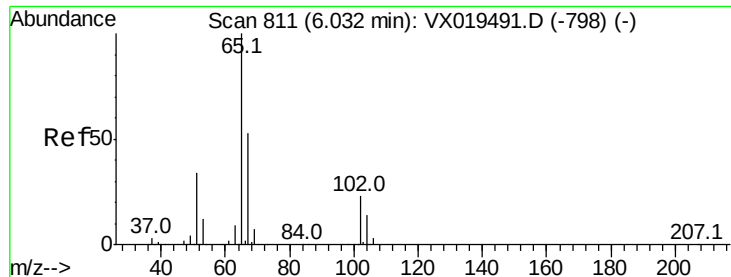
Tot Ion: 56 Resp: 83892
Ion Ratio Lower Upper
56 100
69 31.5 25.5 38.3
84 88.4 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 18.184 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion: 97 Resp: 91528
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 41.9 34.2 51.2

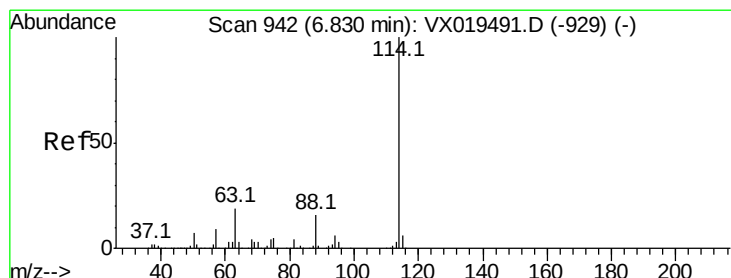
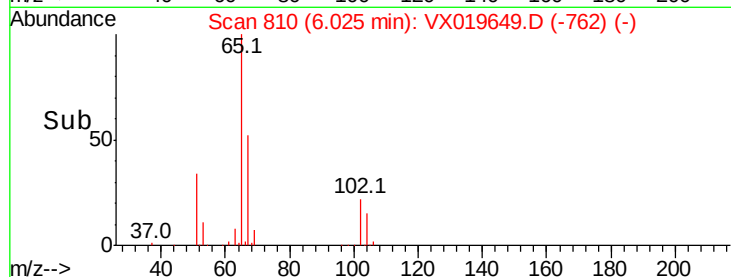
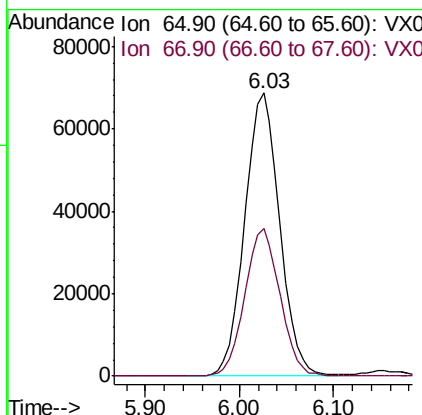
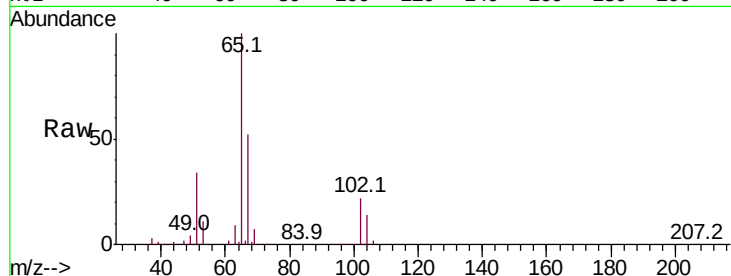




#33
 1,2-Dichloroethane-d4
 Concen: 48.482 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

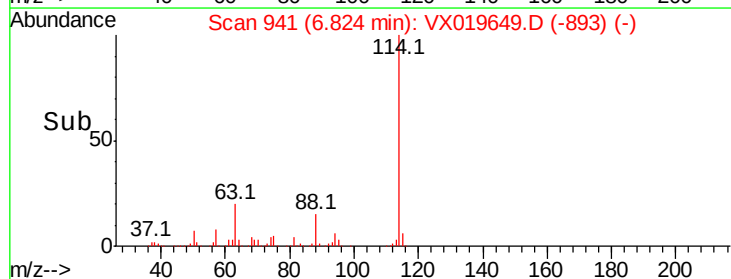
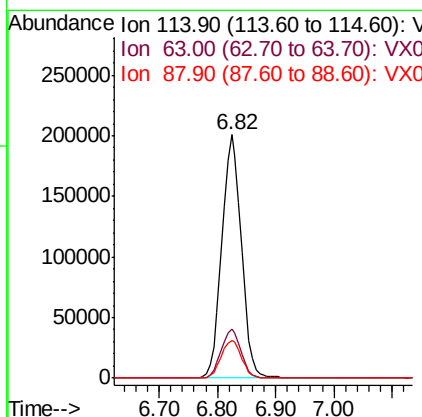
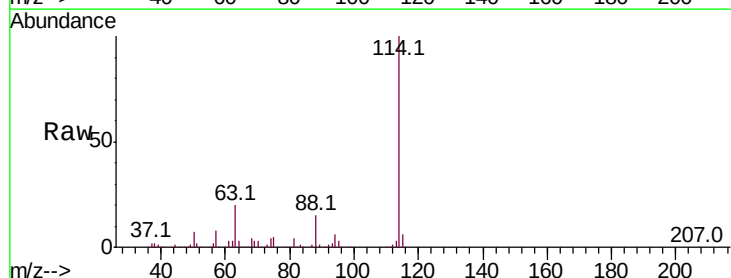
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

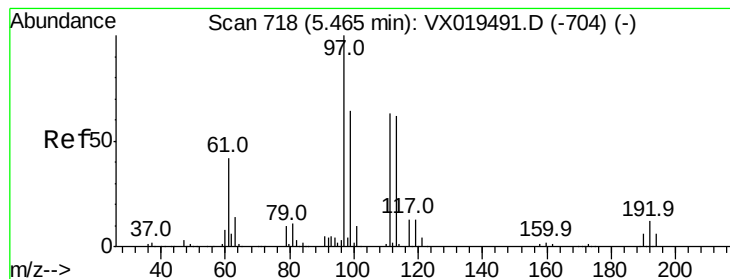
Tot Ion: 65 Resp: 179001
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion: 114 Resp: 468975
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.8
 88 15.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.810 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

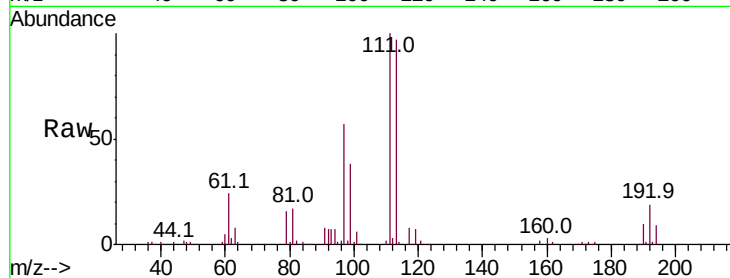
Tot Ion:113 Resp: 143684

Ion Ratio Lower Upper

113 100

111 102.0 81.5 122.3

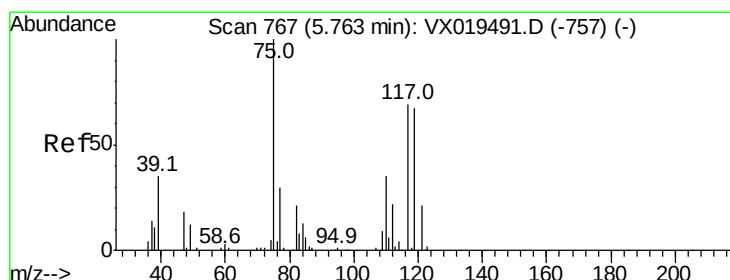
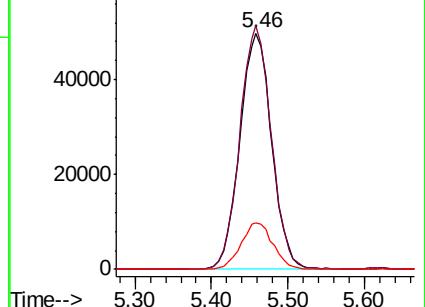
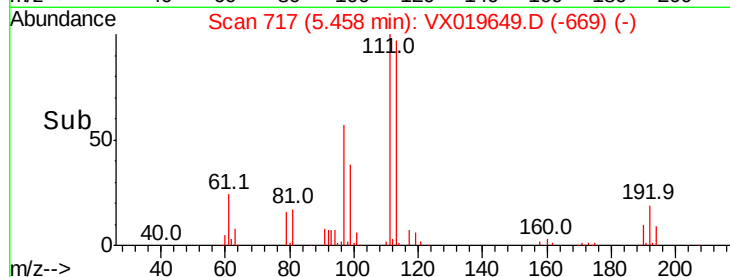
192 19.9 16.2 24.2



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: 17.341 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

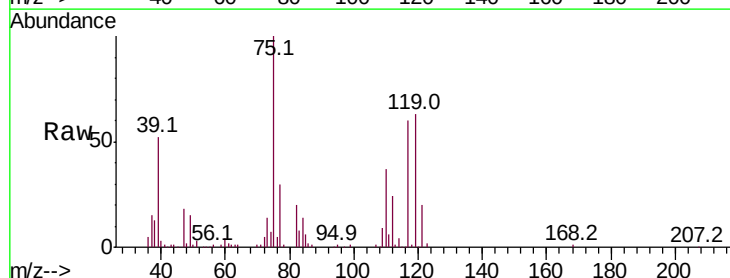
Tgt Ion: 75 Resp: 76243

Ion Ratio Lower Upper

75 100

110 36.9 18.1 54.3

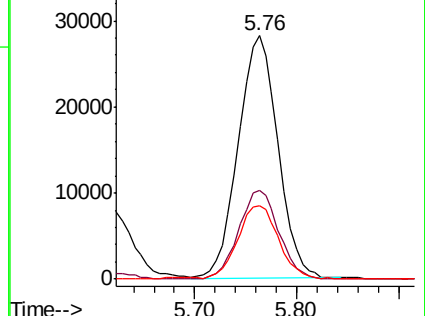
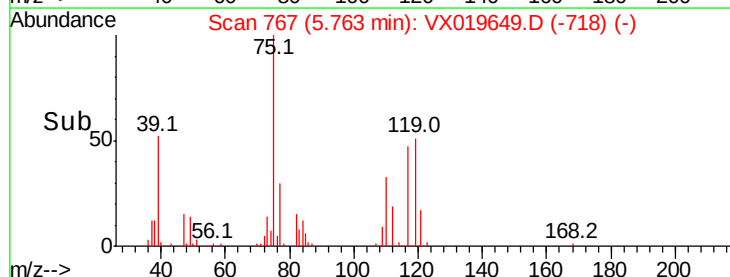
77 31.4 24.2 36.4

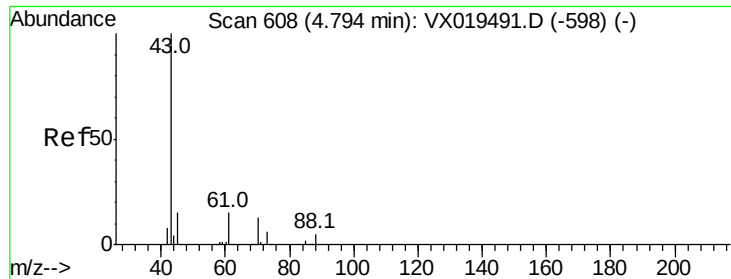


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 18.357 ug/l

RT: 4.78 min Scan# 606

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

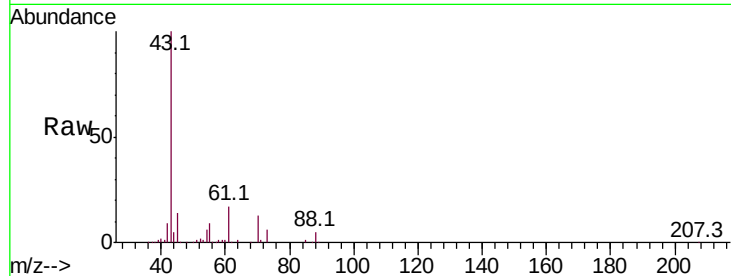
Tot Ion: 43 Resp: 75770

Ion Ratio Lower Upper

43 100

61 15.6 12.7 19.1

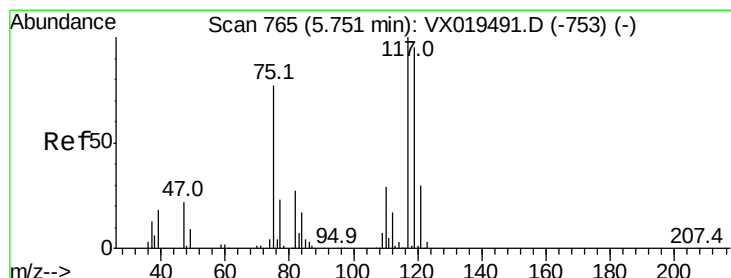
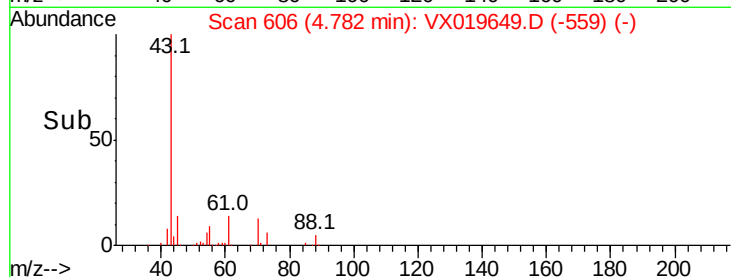
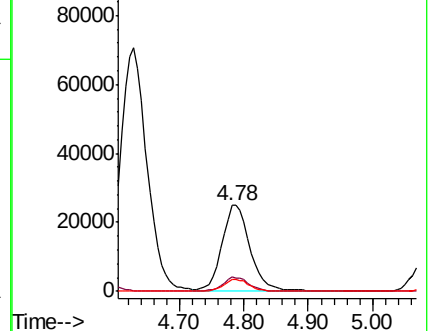
70 13.3 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 17.666 ug/l

RT: 5.75 min Scan# 765

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

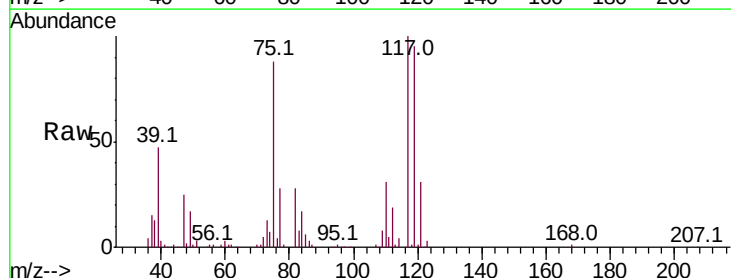
Tgt Ion: 117 Resp: 75179

Ion Ratio Lower Upper

117 100

119 95.3 75.9 113.9

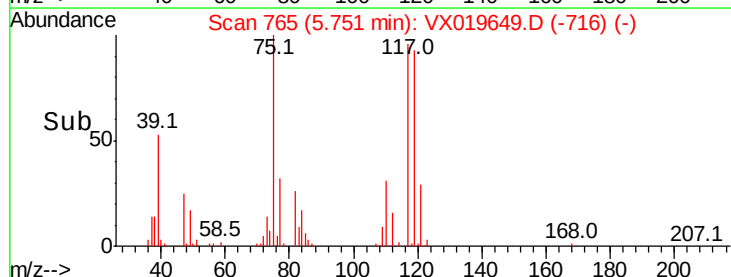
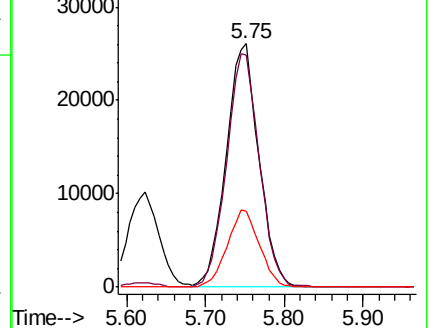
121 31.0 24.0 36.0

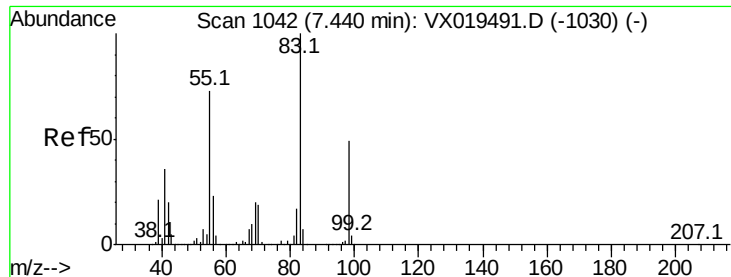


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

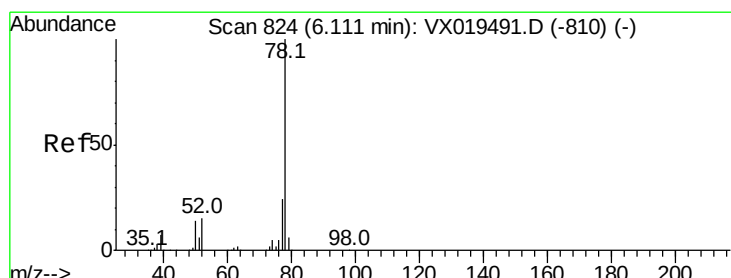
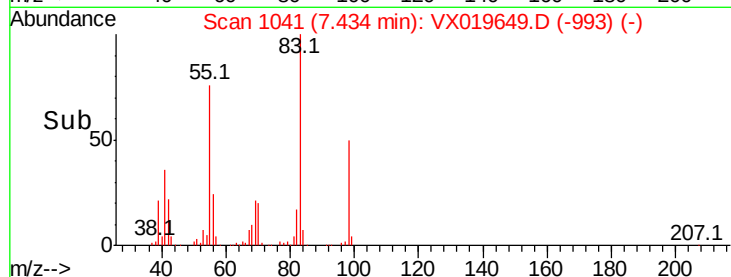
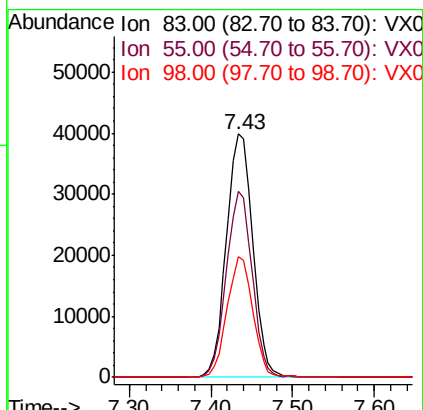
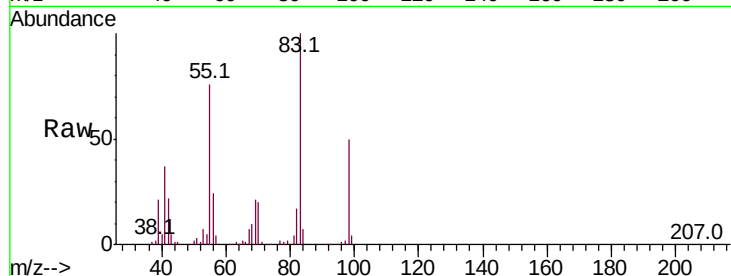




#39
Methylvlcyclohexane
Concen: 17.418 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

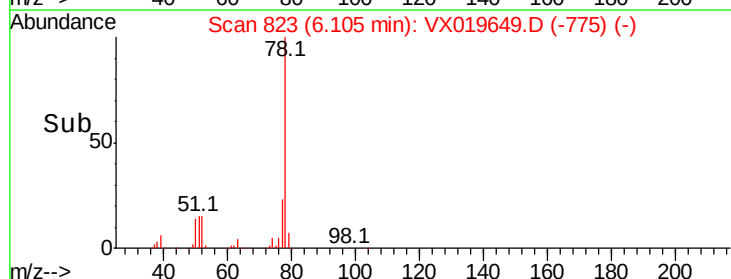
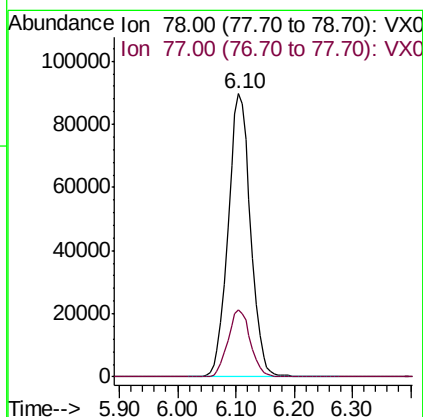
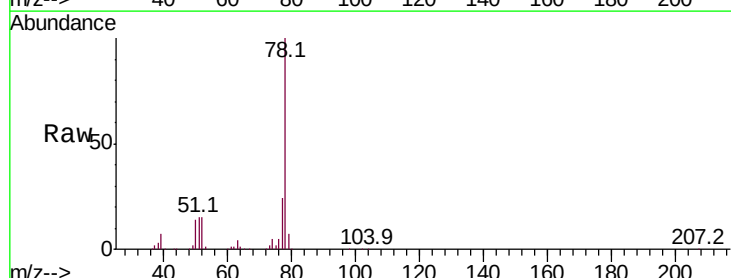
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

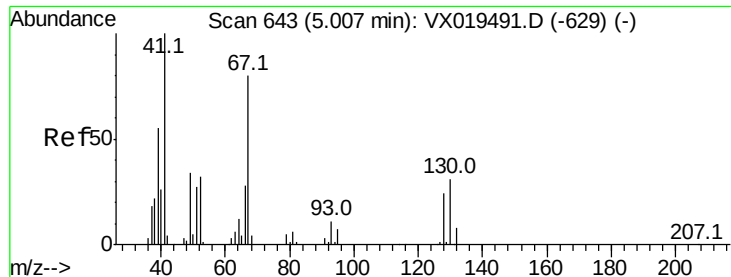
Tot Ion	83	Resp	89169
Ion	Ratio	Lower	Upper
83	100		
55	76.4	58.3	87.5
98	49.6	38.9	58.3



#40
Benzene
Concen: 17.755 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	78	Resp	239850
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3

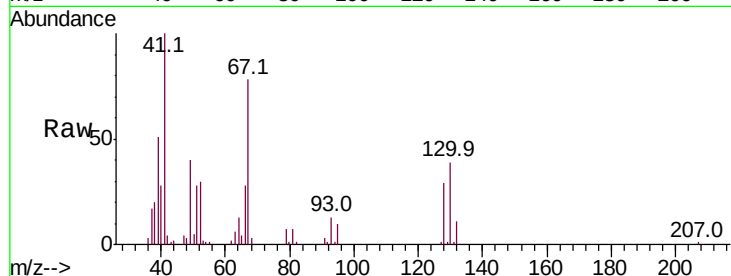




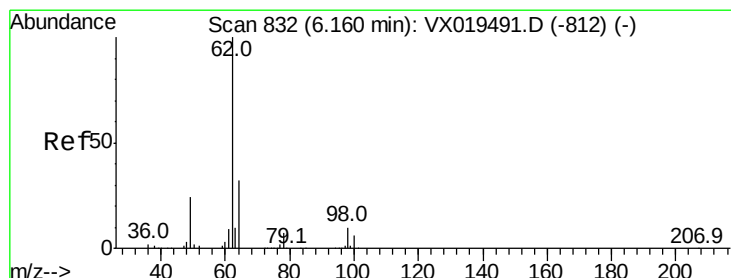
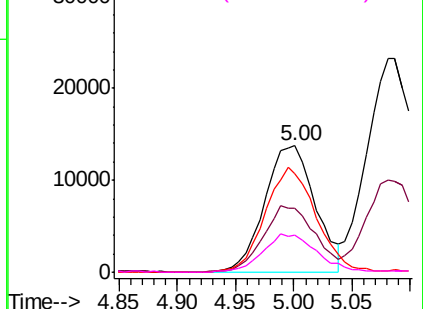
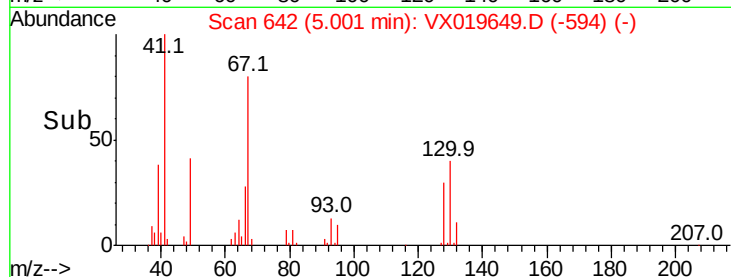
#41
Methacrylonitrile
Concen: 18.243 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion: 41 Resp: 41524
Ion Ratio Lower Upper
41 100
39 53.5 43.3 64.9
67 83.6 66.0 99.0
52 32.3 25.4 38.2

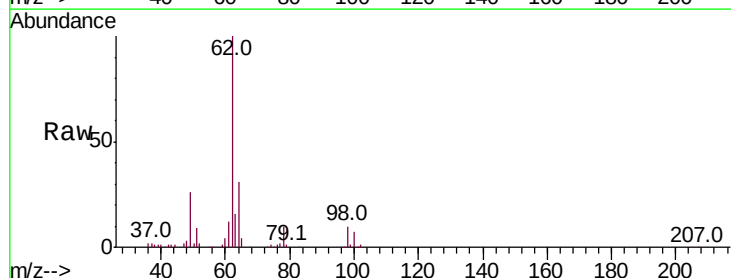


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

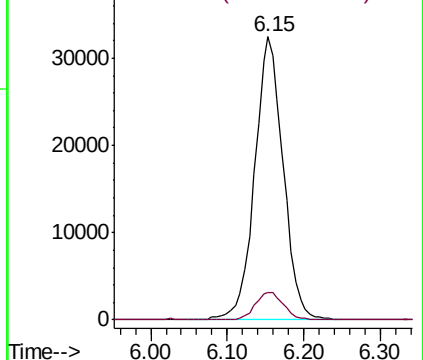
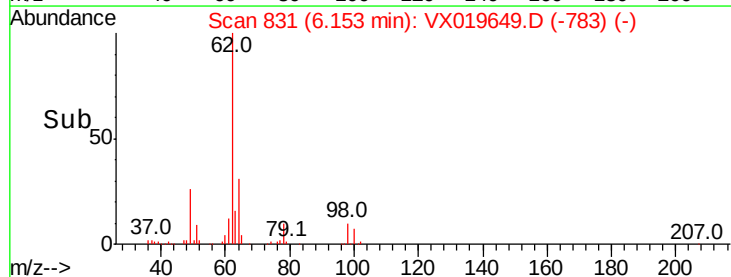


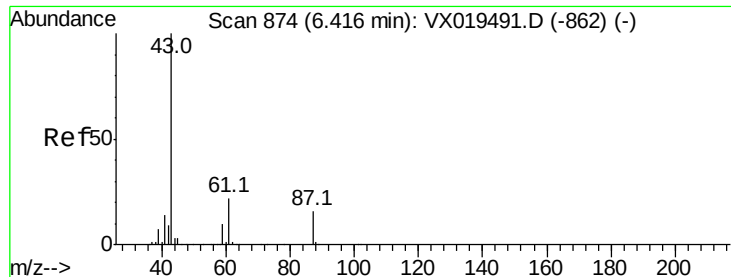
#42
1,2-Dichloroethane
Concen: 18.227 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion: 62 Resp: 84393
Ion Ratio Lower Upper
62 100
98 9.7 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: 17.826 ug/l

RT: 6.40 min Scan# 872

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

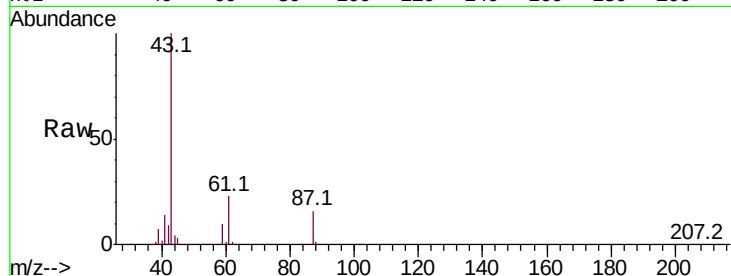
Tot Ion: 43 Resp: 123685

Ion Ratio Lower Upper

43 100

61 22.8 18.2 27.2

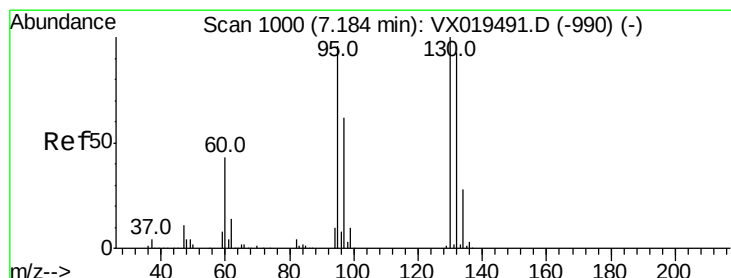
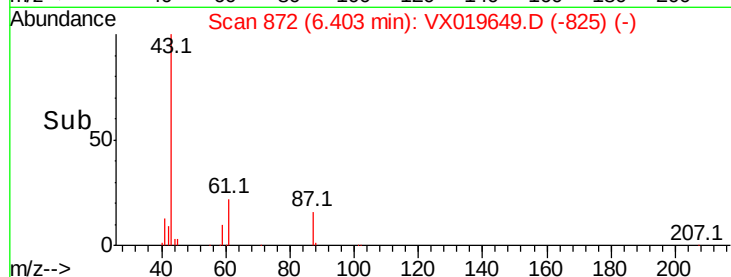
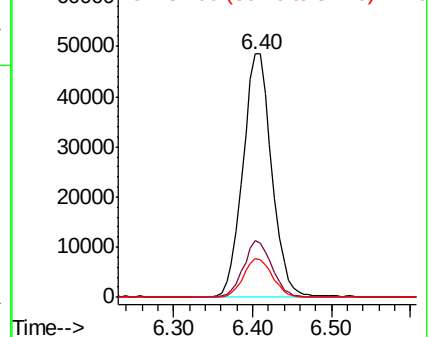
87 16.0 12.6 18.8



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: 17.580 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019649.D

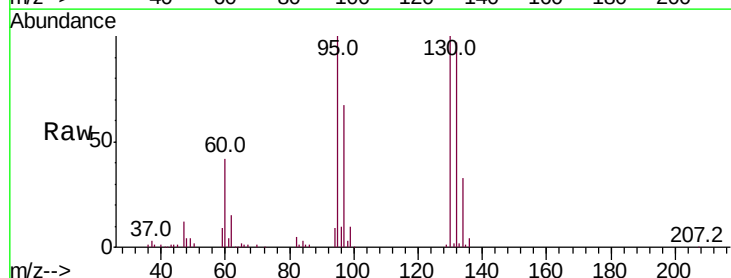
Acq: 25 Nov 2020 12:21

Tgt Ion:130 Resp: 62205

Ion Ratio Lower Upper

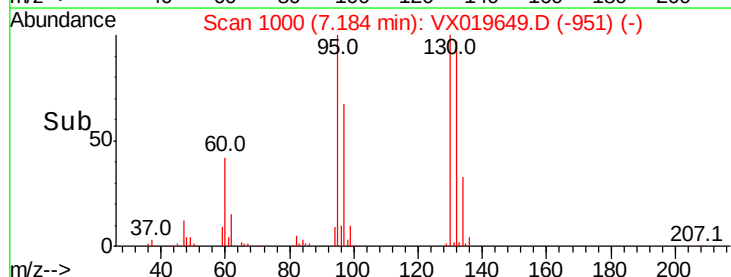
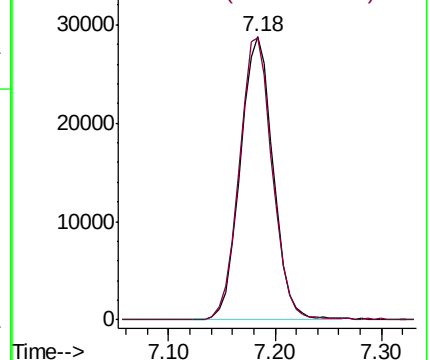
130 100

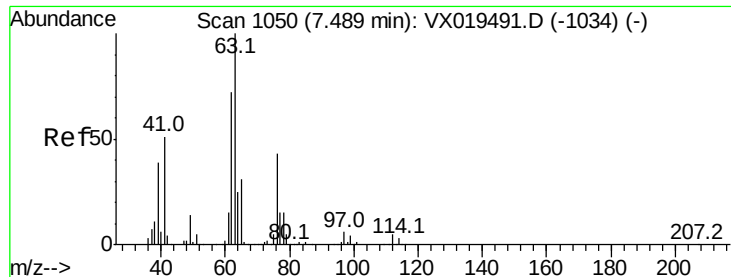
95 99.5 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.260 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

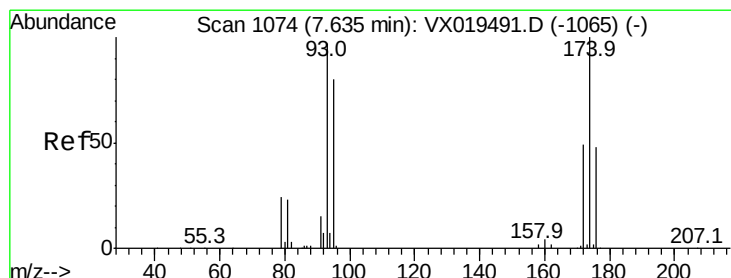
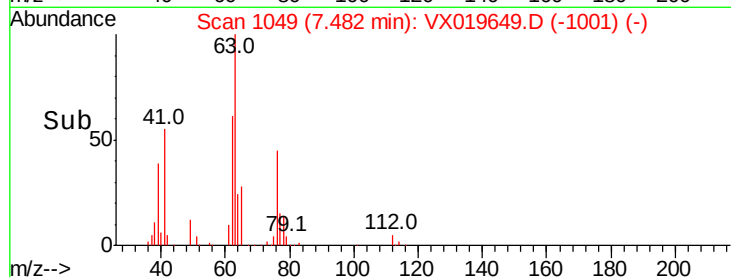
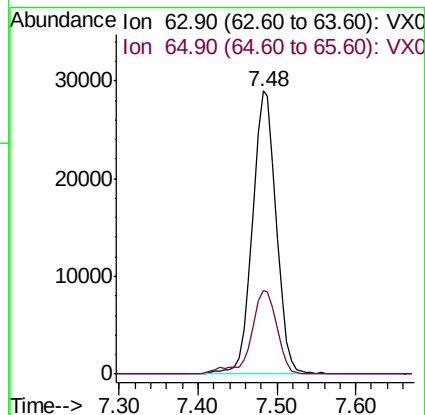
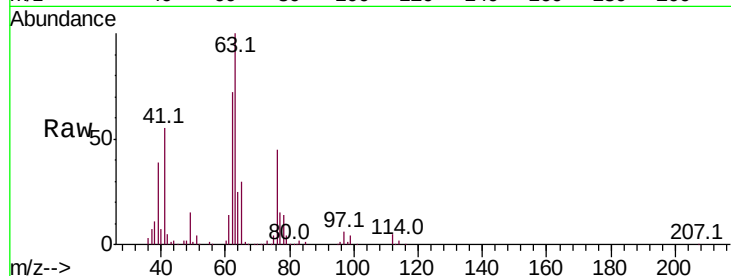
VX1125WBS01

Tot Ion: 63 Resp: 60725

Ion Ratio Lower Upper

63 100

65 29.6 25.0 37.4



#46

Dibromomethane

Concen: 17.977 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

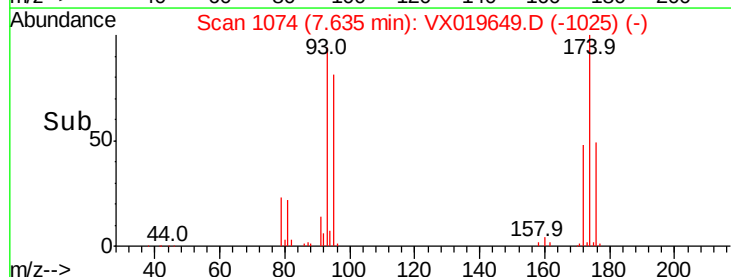
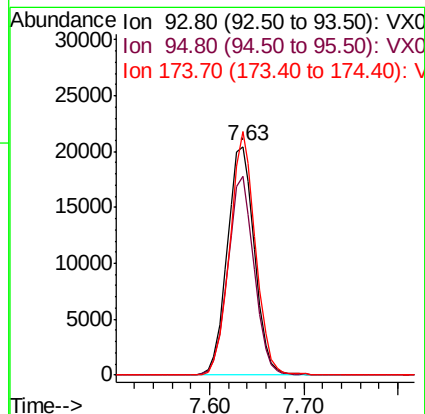
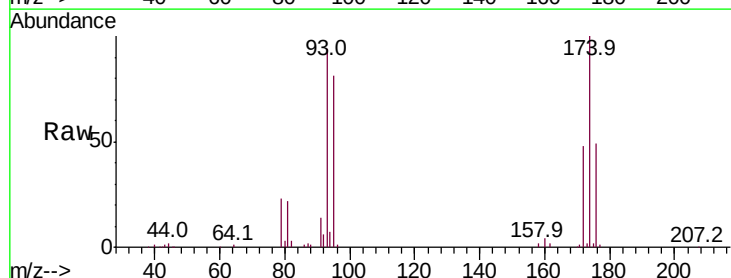
Tgt Ion: 93 Resp: 40918

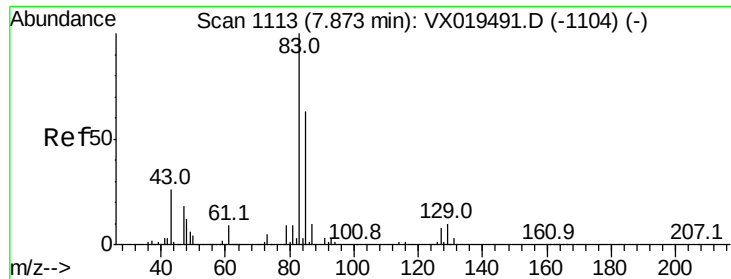
Ion Ratio Lower Upper

93 100

95 83.6 66.8 100.2

174 99.8 83.0 124.4





#47

Bromodichloromethane

Concen: 18.053 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

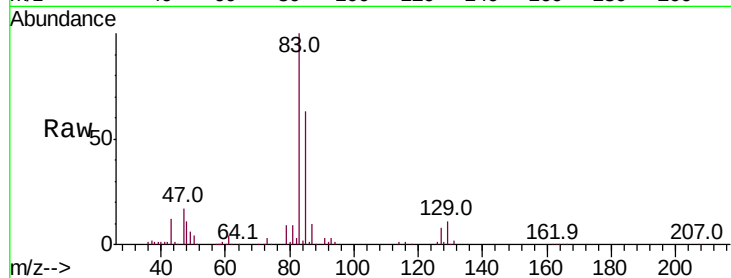
Tot Ion: 83 Resp: 79735

Ion Ratio Lower Upper

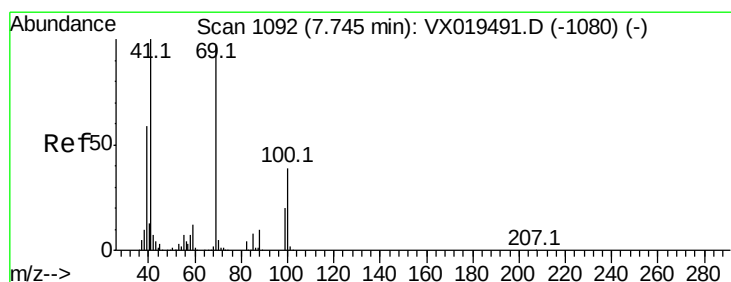
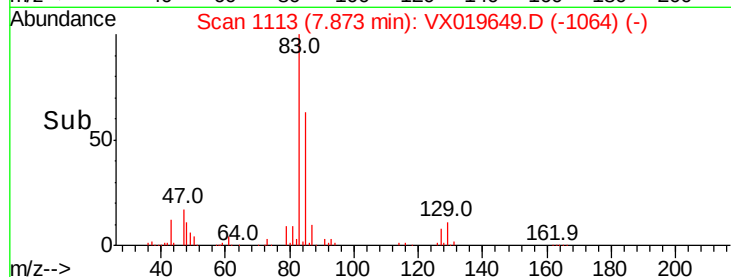
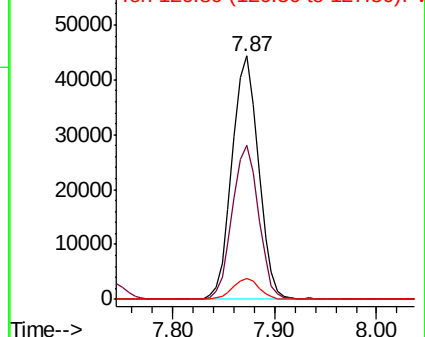
83 100

85 63.3 50.2 75.2

127 8.3 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: 18.475 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

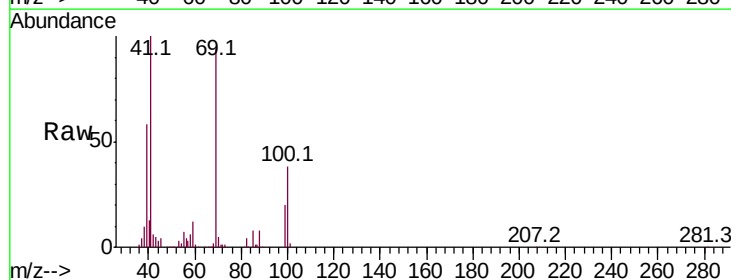
Tgt Ion: 41 Resp: 60032

Ion Ratio Lower Upper

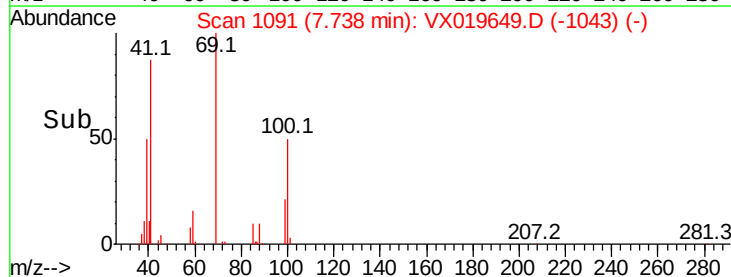
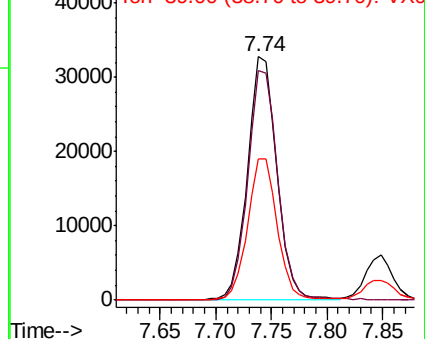
41 100

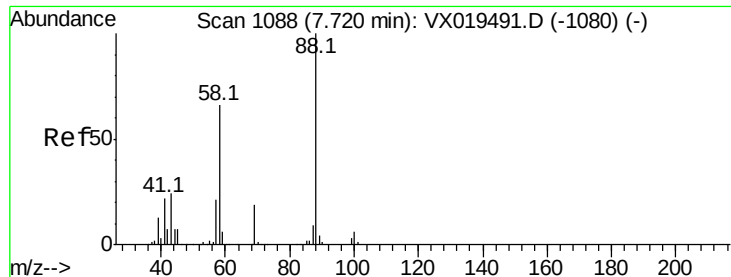
69 96.5 77.0 115.6

39 59.2 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

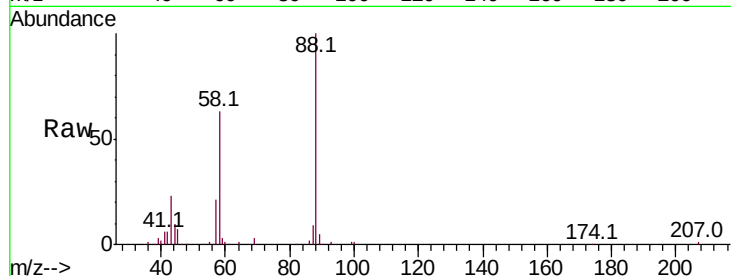




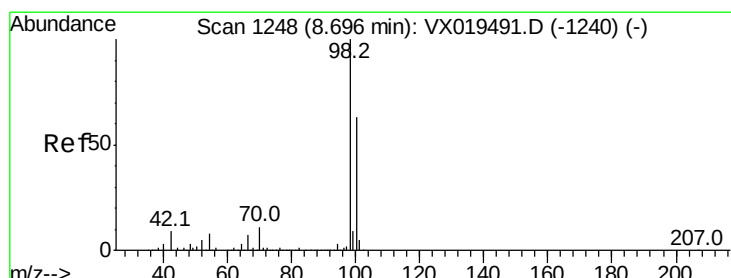
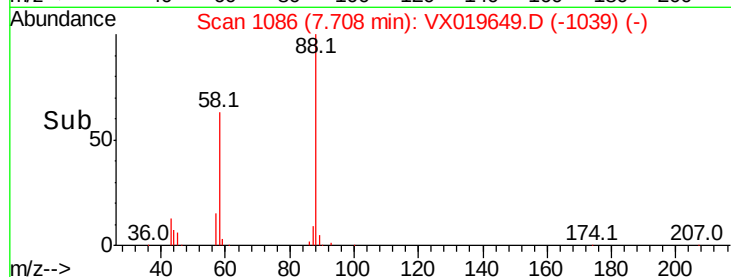
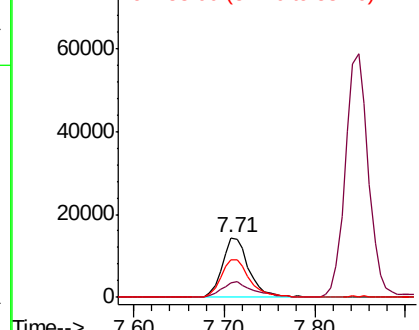
#49
 1,4-Dioxane
 Concen: 402.157 ug/l
 RT: 7.71 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Tot Ion: 88 Resp: 29671
 Ion Ratio Lower Upper
 88 100
 43 29.3 23.8 35.6
 58 67.6 54.2 81.2

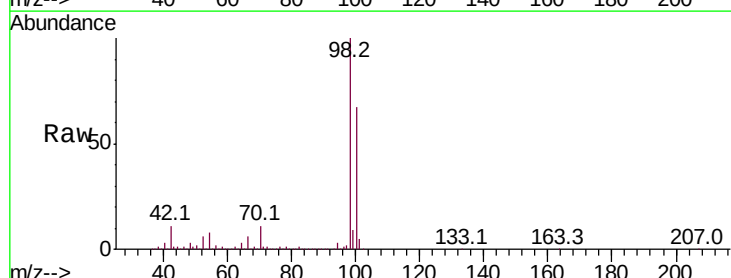


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

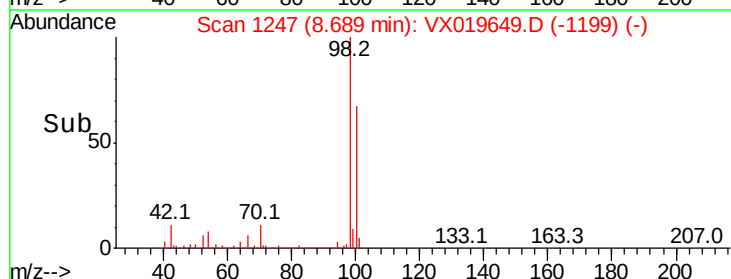
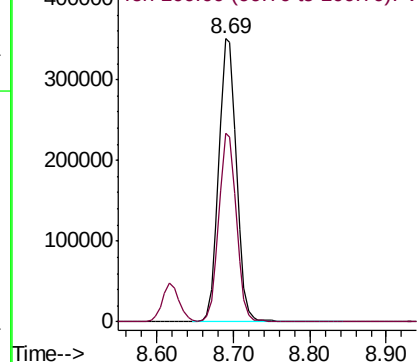


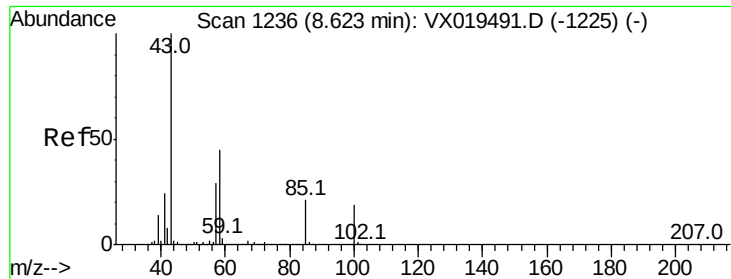
#50
 Toluene-d8
 Concen: 49.088 ug/l
 RT: 8.69 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion: 98 Resp: 561528
 Ion Ratio Lower Upper
 98 100
 100 66.1 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: 96.247 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

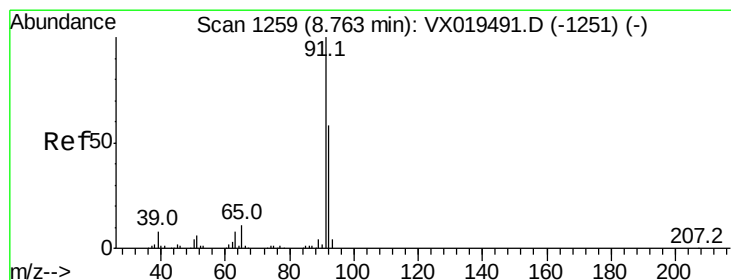
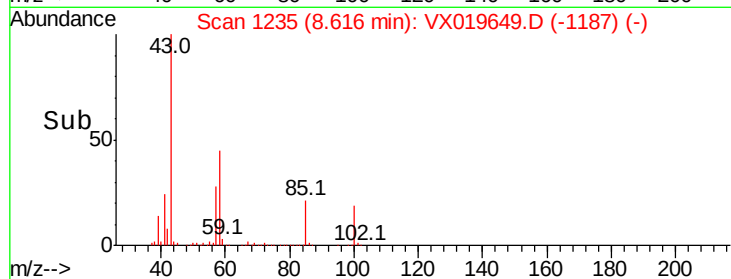
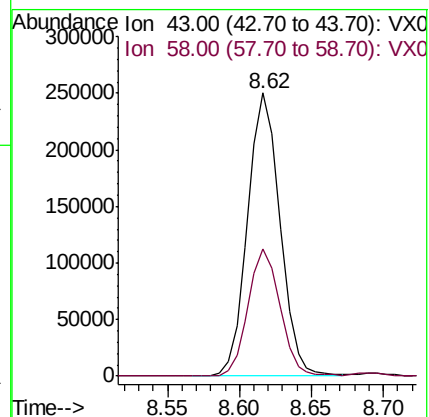
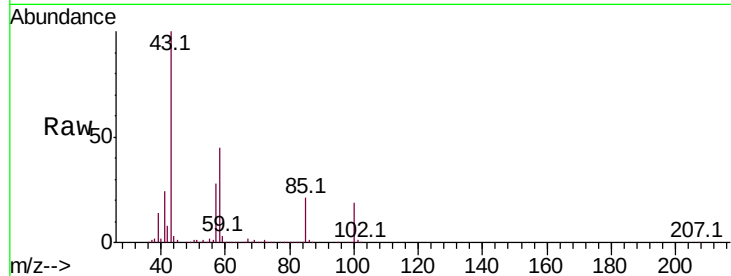
VX1125WBS01

Tot Ion: 43 Resp: 389417

Ion Ratio Lower Upper

43 100

58 44.6 35.1 52.7



#52

Toluene

Concen: 18.456 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019649.D

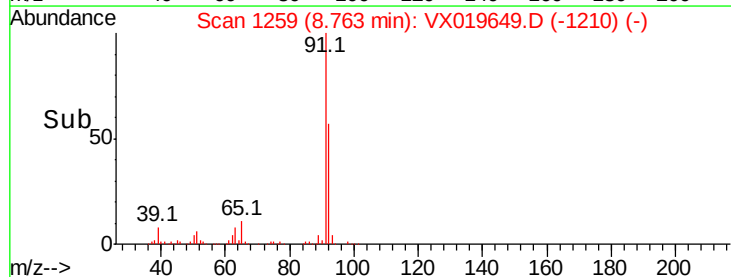
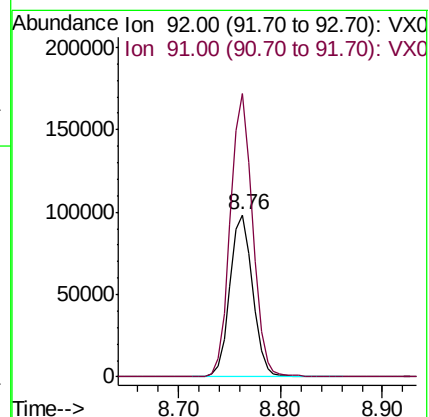
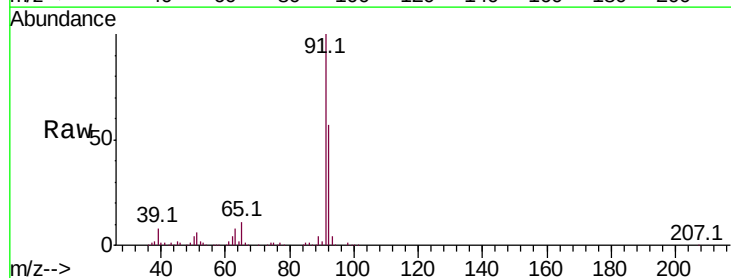
Acq: 25 Nov 2020 12:21

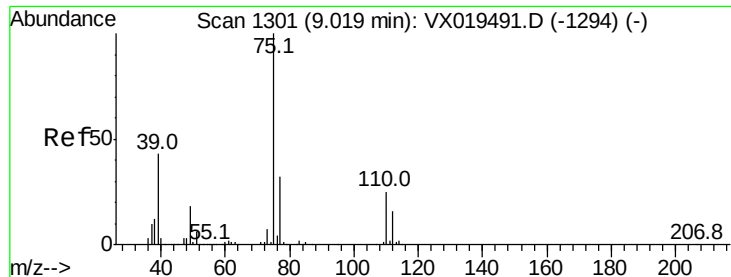
Tgt Ion: 92 Resp: 152521

Ion Ratio Lower Upper

92 100

91 171.7 138.1 207.1





#53

t-1,3-Dichloropropene

Concen: 18.213 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

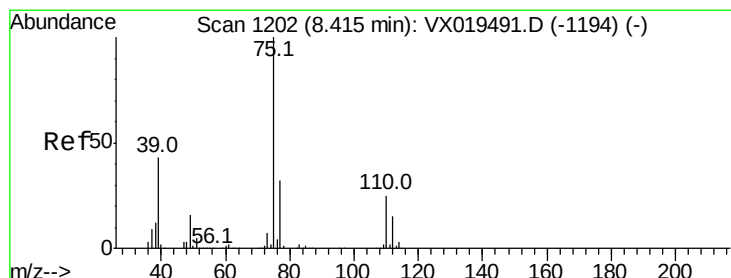
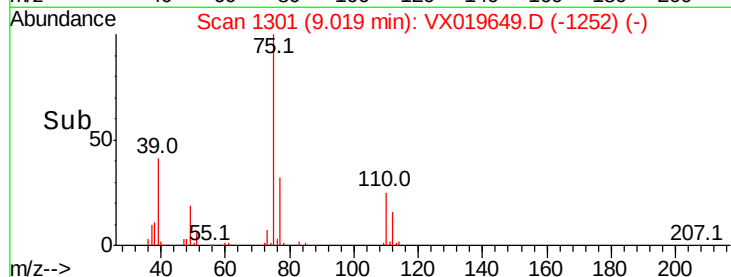
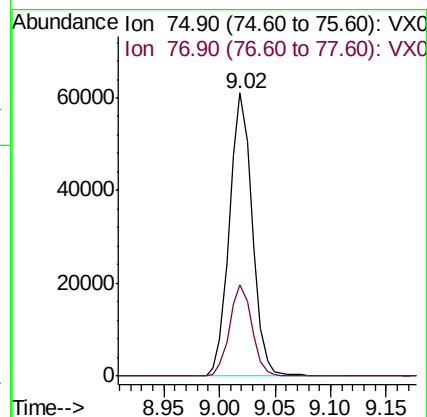
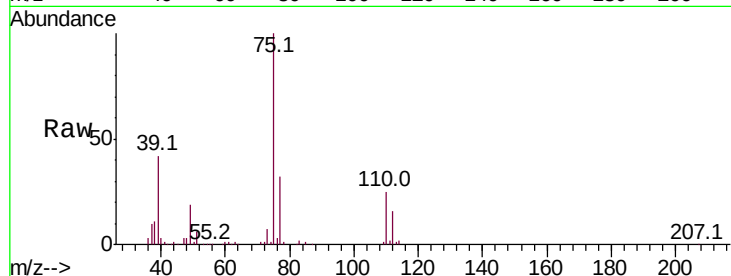
VX1125WBS01

Tot Ion: 75 Resp: 86875

Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 18.242 ug/l

RT: 8.41 min Scan# 1201

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

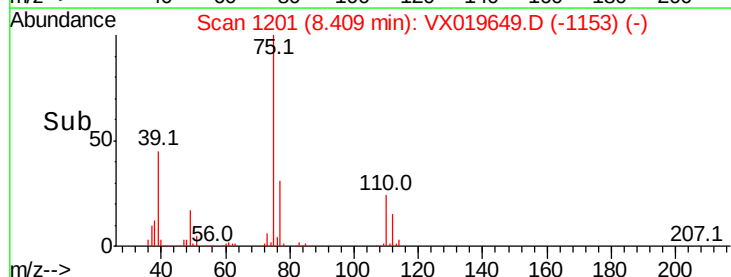
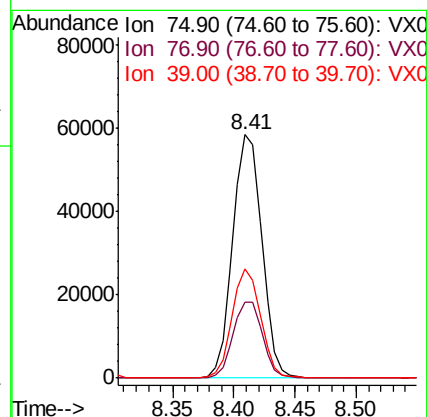
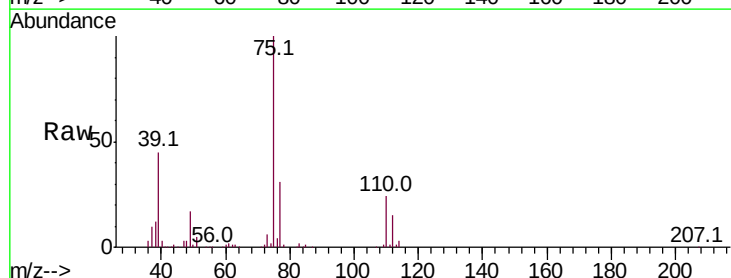
Tgt Ion: 75 Resp: 96562

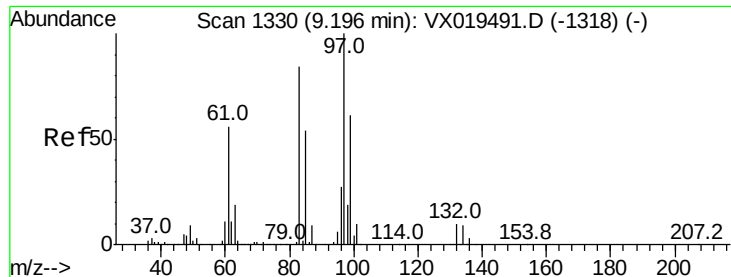
Ion Ratio Lower Upper

75 100

77 31.2 25.8 38.6

39 44.8 34.6 51.8

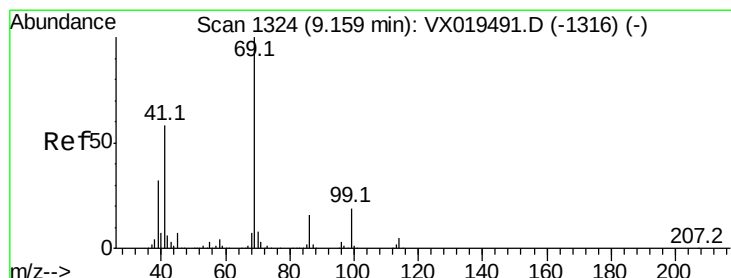
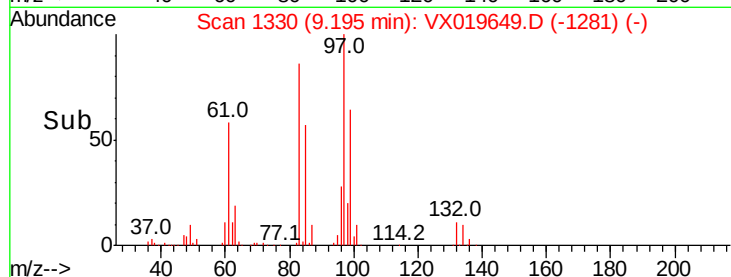
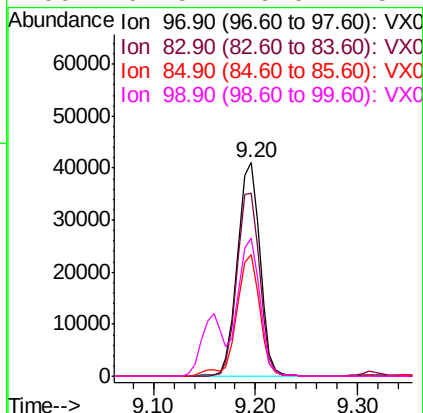
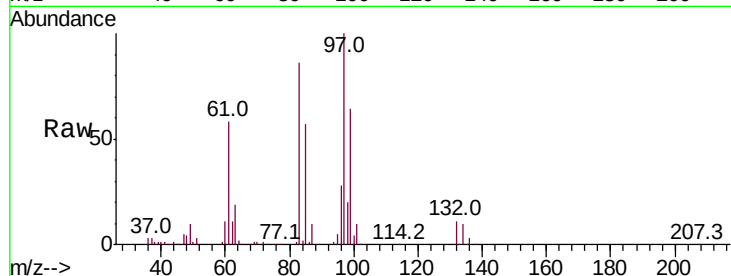




#55
 1,1,2-Trichloroethane
 Concen: 18.556 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

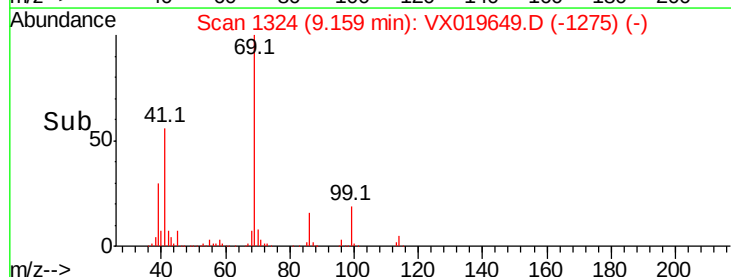
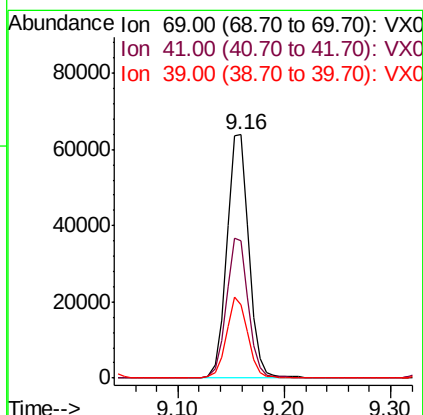
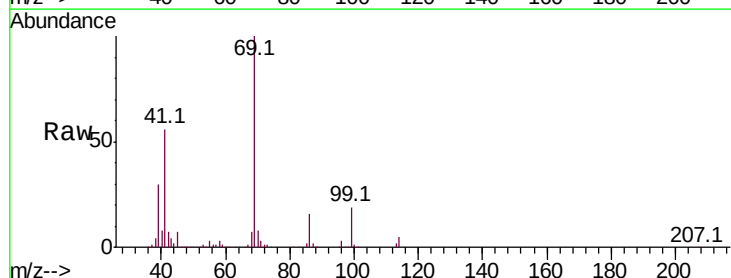
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

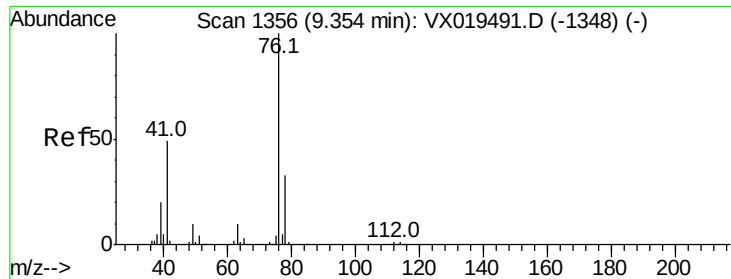
Tot Ion:	97	Resp:	62453
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.0	100.6
85	57.2	43.4	65.0
99	64.5	49.0	73.4



#56
 Ethyl methacrylate
 Concen: 19.454 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion:	69	Resp:	92645
Ion	Ratio	Lower	Upper
69	100		
41	57.5	46.2	69.2
39	32.0	25.5	38.3





#57

1,3-Dichloropropane

Concen: 18.764 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

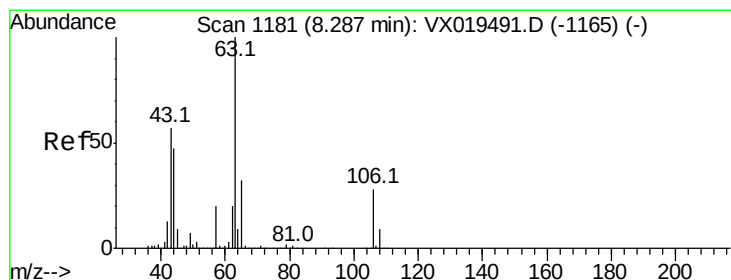
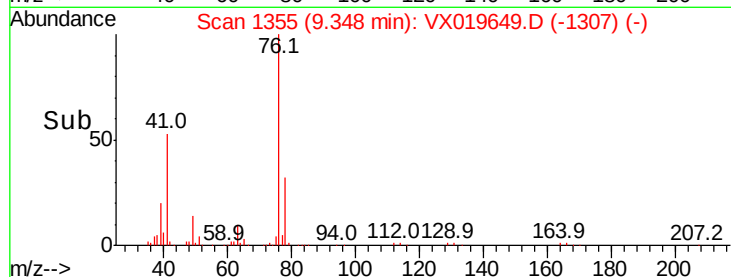
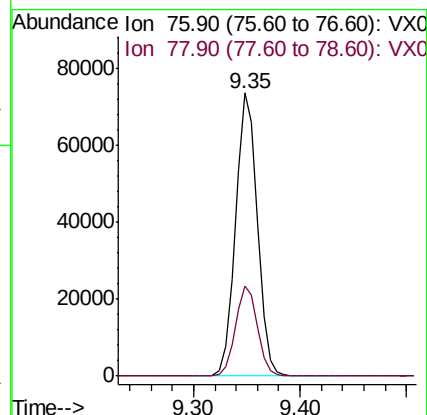
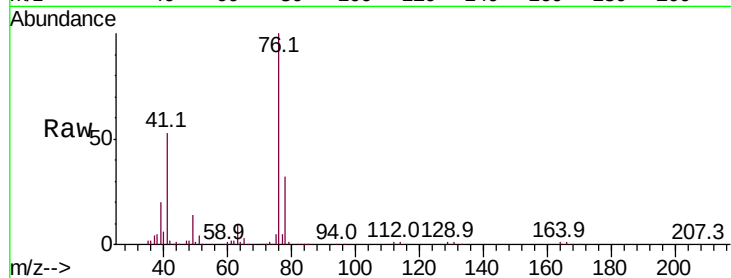
VX1125WBS01

Tot Ion: 76 Resp: 105732

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 88.566 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019649.D

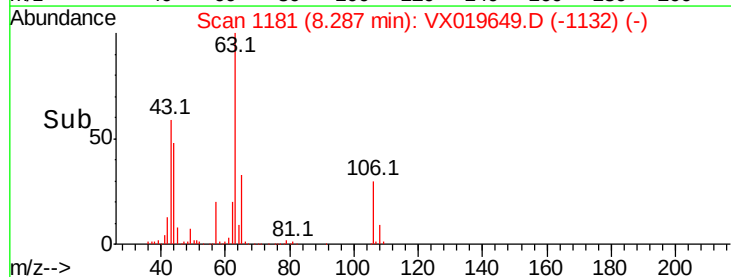
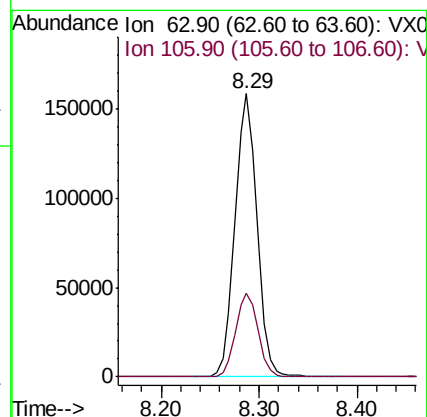
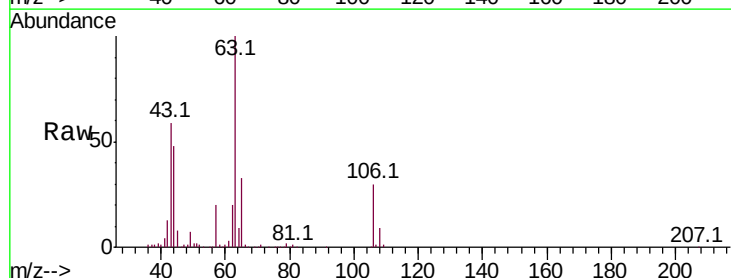
Acq: 25 Nov 2020 12:21

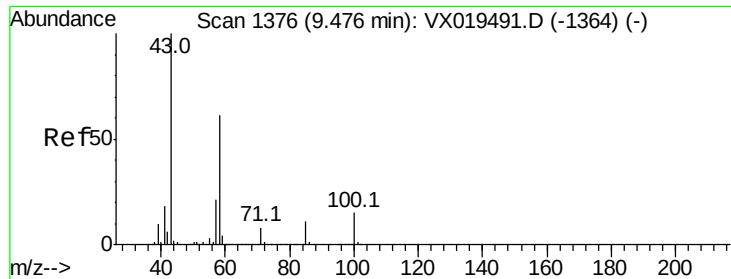
Tgt Ion: 63 Resp: 247146

Ion Ratio Lower Upper

63 100

106 30.1 23.7 35.5

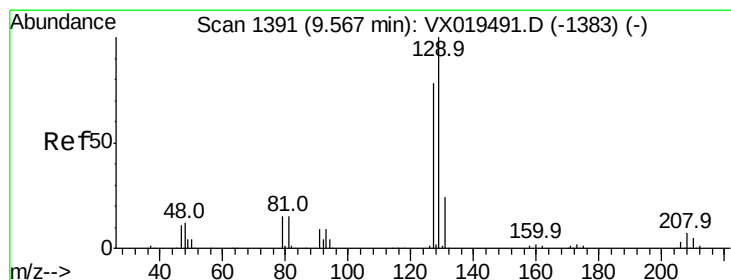
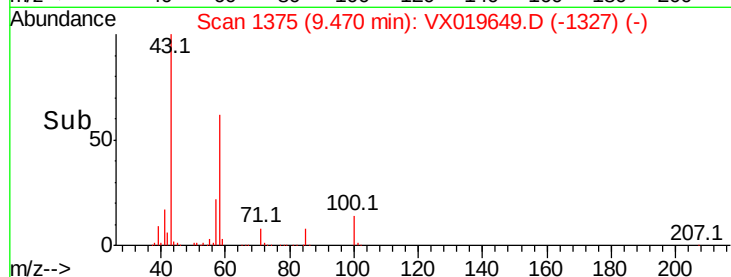
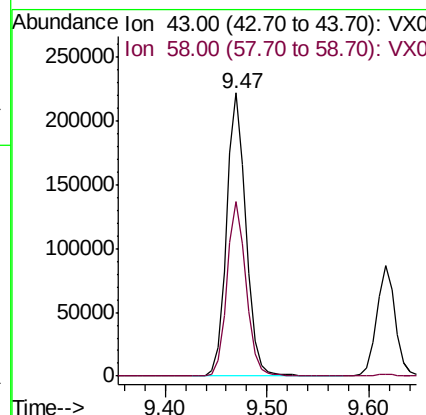
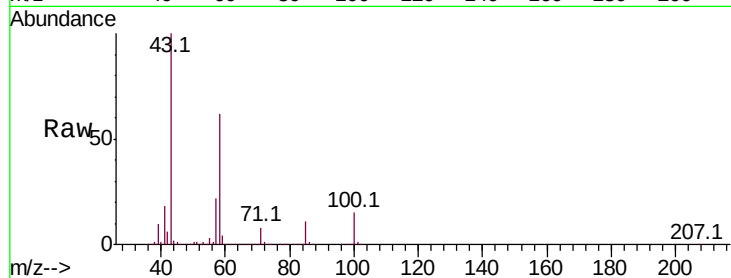




#59
2-Hexanone
Concen: 95.497 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

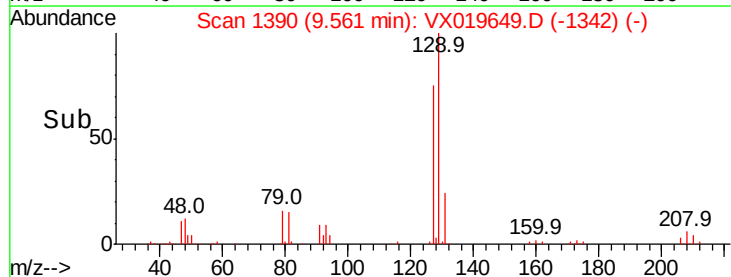
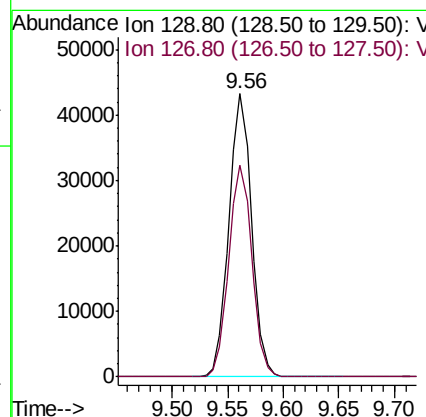
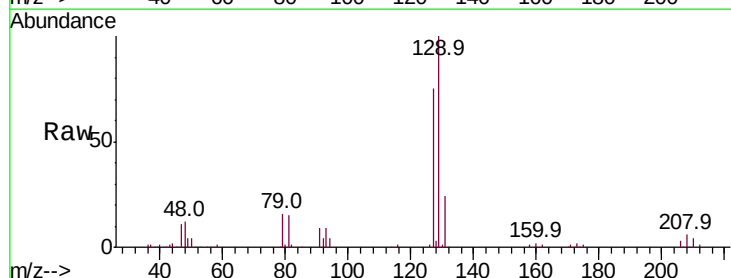
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

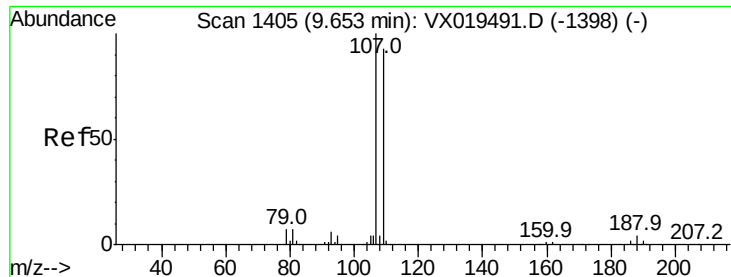
Tot Ion: 43 Resp: 293039
Ion Ratio Lower Upper
43 100
58 61.2 30.6 91.6



#60
Dibromochloromethane
Concen: 18.528 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion: 129 Resp: 61080
Ion Ratio Lower Upper
129 100
127 76.5 39.0 116.9





#61

1,2-Dibromoethane

Concen: 18.606 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

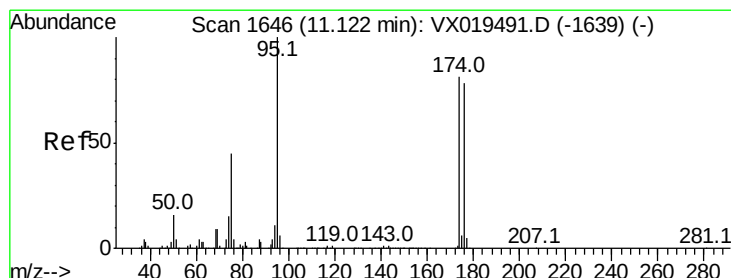
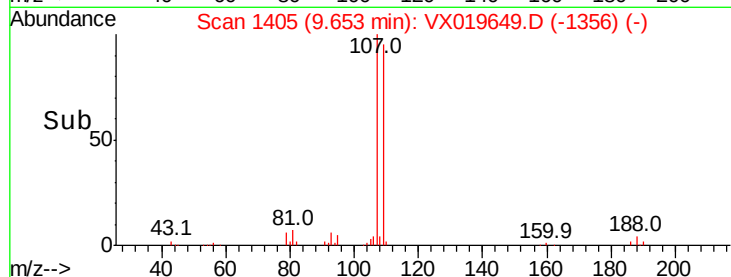
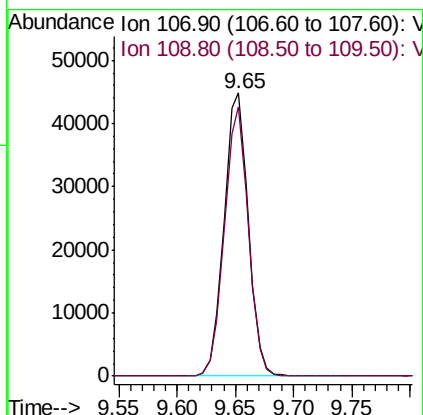
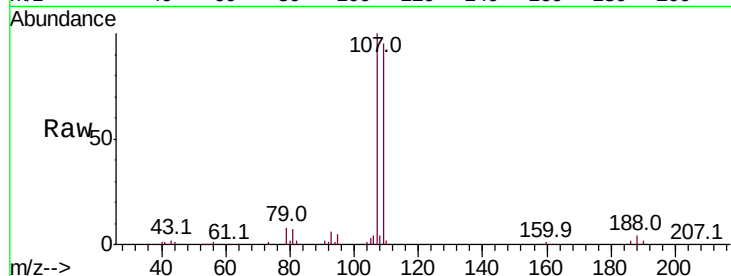
Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion:107 Resp: 64547

Ion	Ratio	Lower	Upper
107	100		
109	94.2	74.8	112.2



#62

4-Bromofluorobenzene

Concen: 52.384 ug/l

RT: 11.12 min Scan# 1646

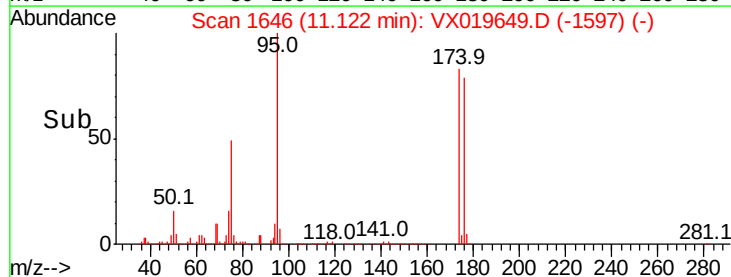
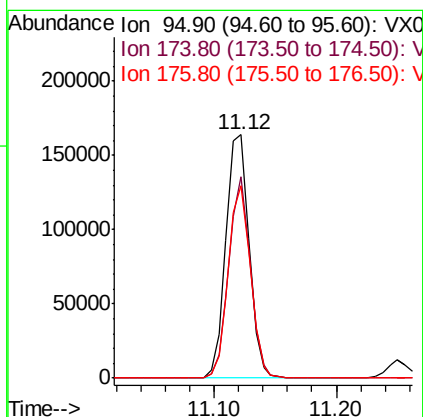
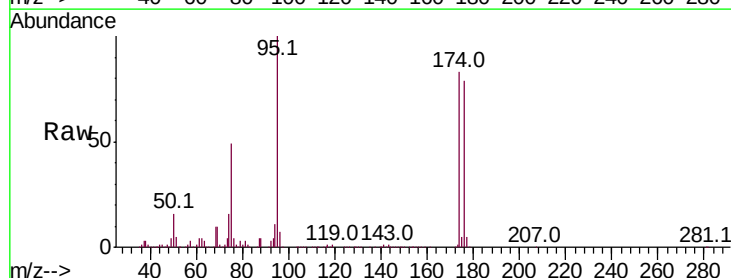
Delta R.T. -0.00 min

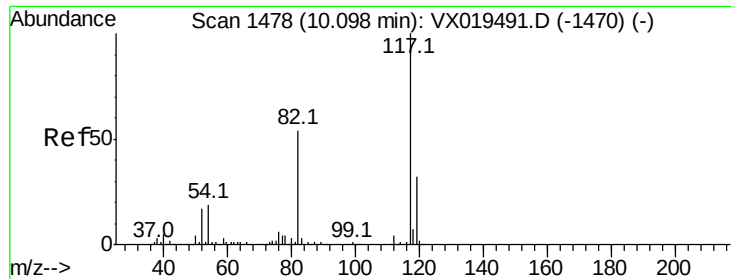
Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion: 95 Resp: 215595

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	156.2
176	75.3	0.0	151.4

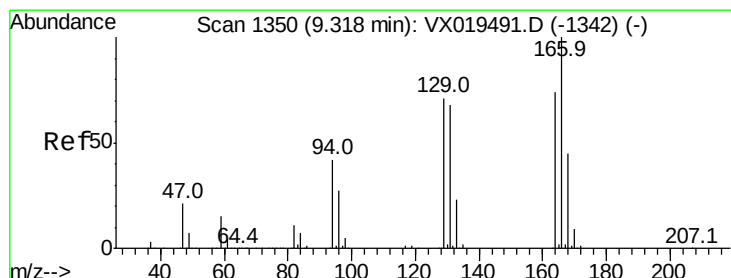
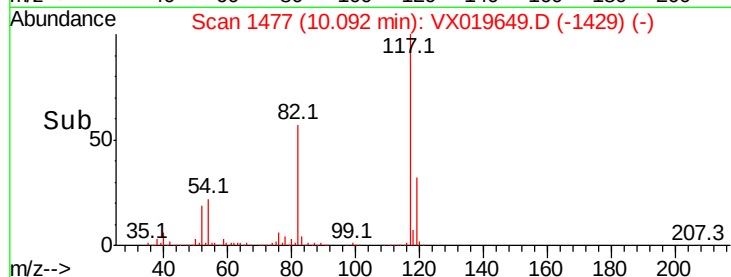
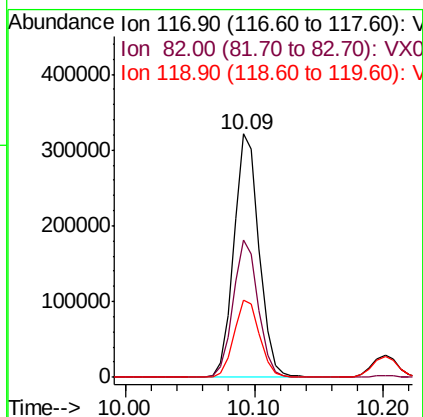
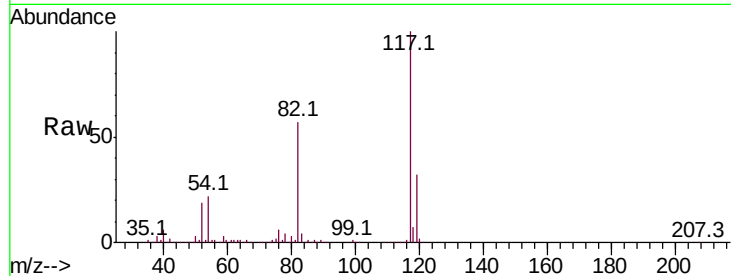




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

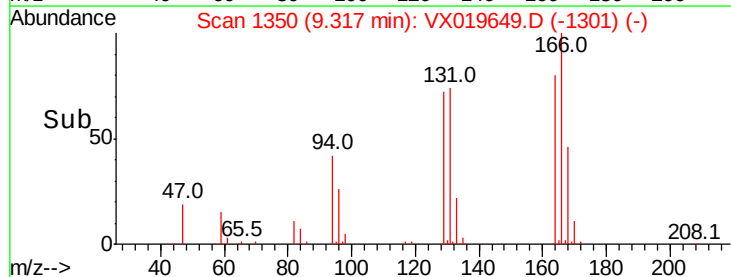
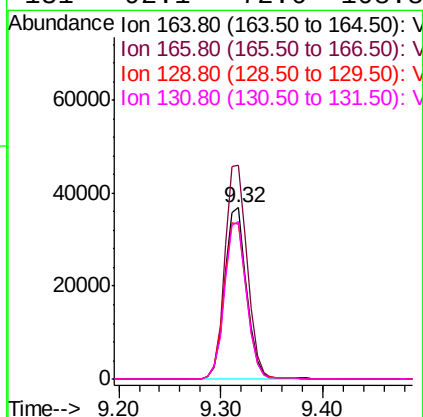
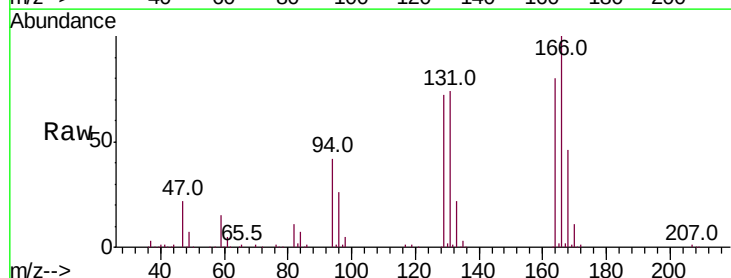
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

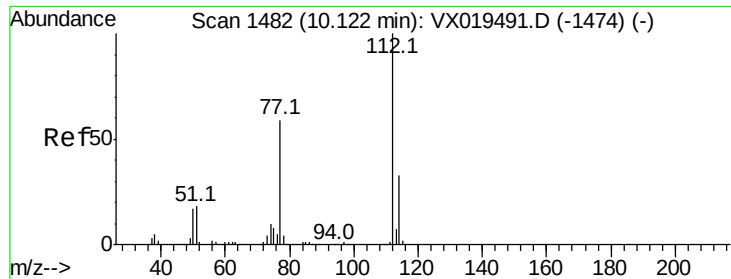
Tot Ion:117 Resp: 437735
Ion Ratio Lower Upper
117 100
82 56.6 43.0 64.4
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 15.831 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion:164 Resp: 54473
Ion Ratio Lower Upper
164 100
166 124.9 107.4 161.0
129 90.5 76.6 114.8
131 92.1 72.6 108.8

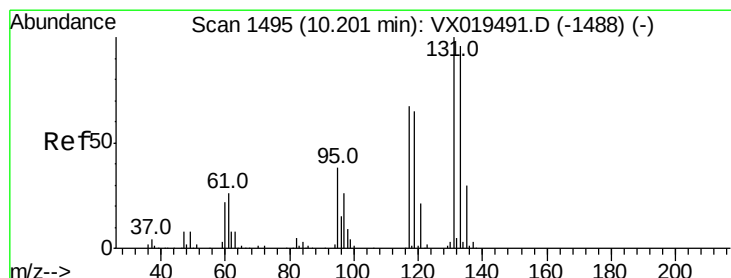
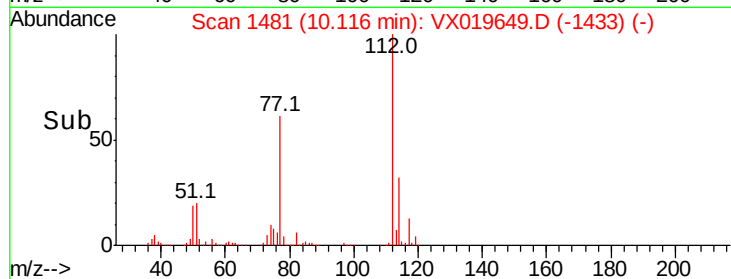
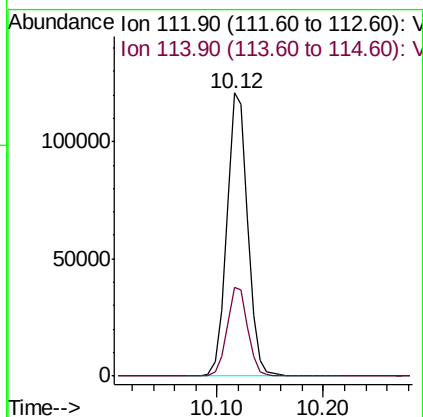
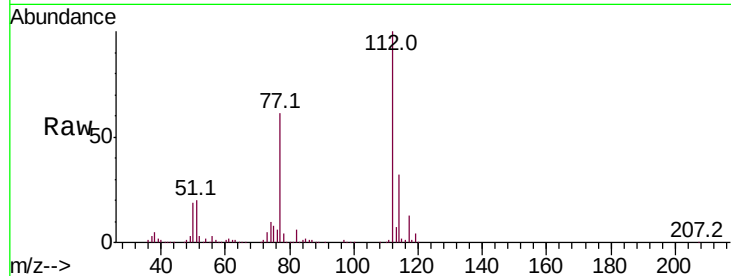




#65
Chlorobenzene
Concen: 18.420 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

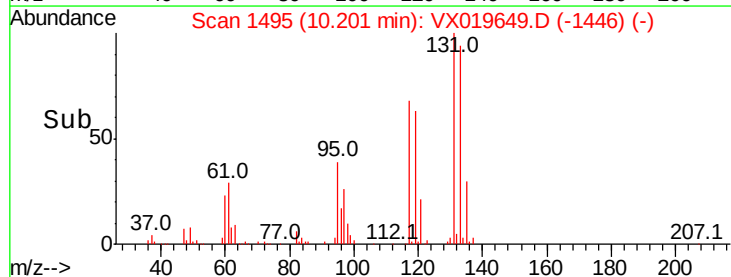
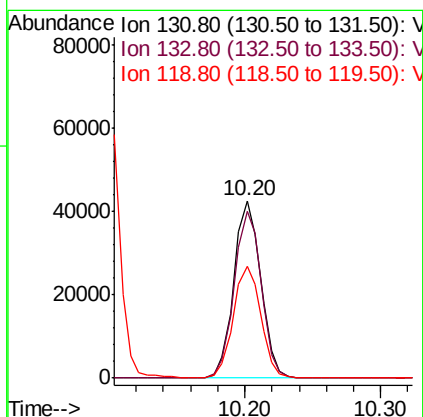
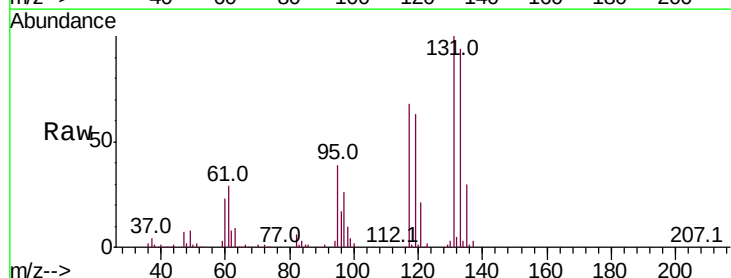
Instrument :
MSVOA_X
ClientSampled :
VX1125WBS01

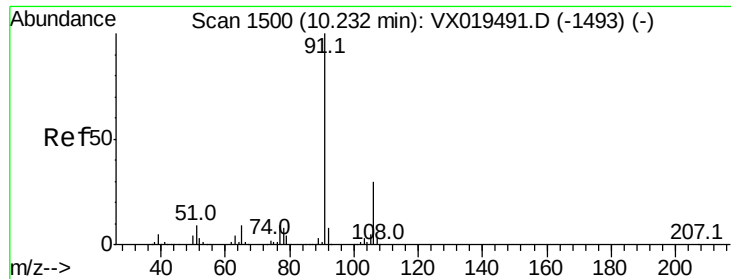
Tot Ion:112 Resp: 165782
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.943 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion:131 Resp: 58739
Ion Ratio Lower Upper
131 100
133 94.6 48.5 145.5
119 64.4 33.0 99.0

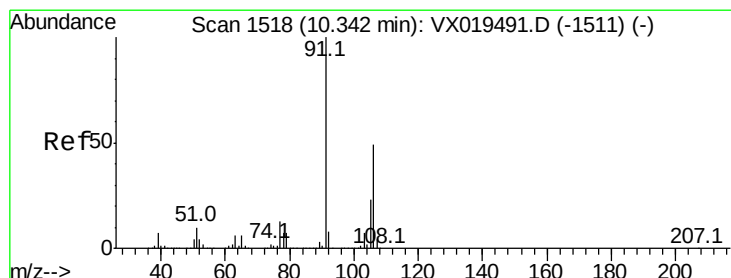
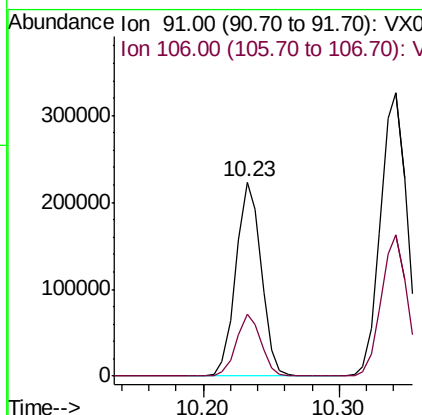
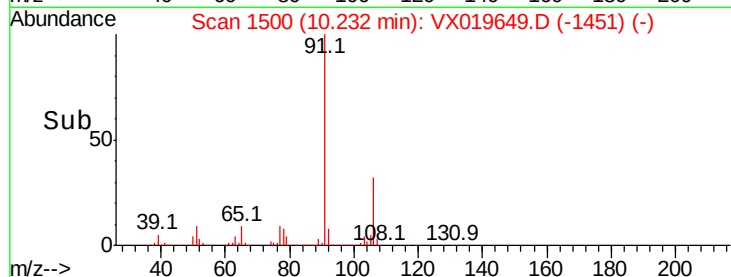
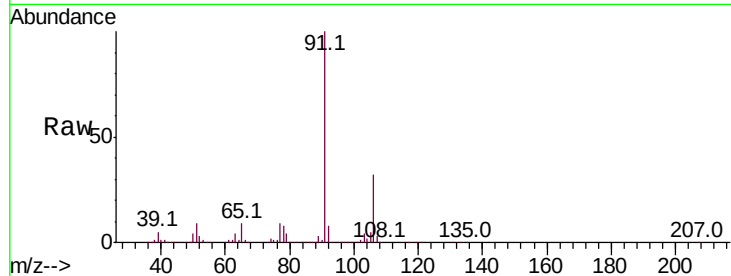




#67
Ethyl Benzene
Concen: 18.461 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

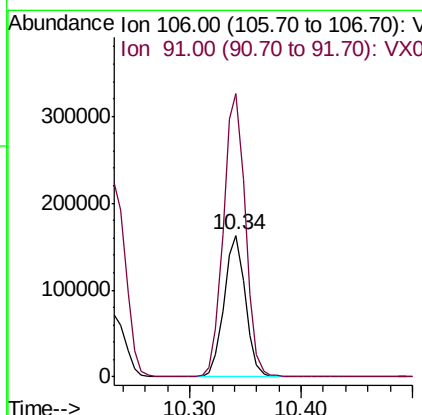
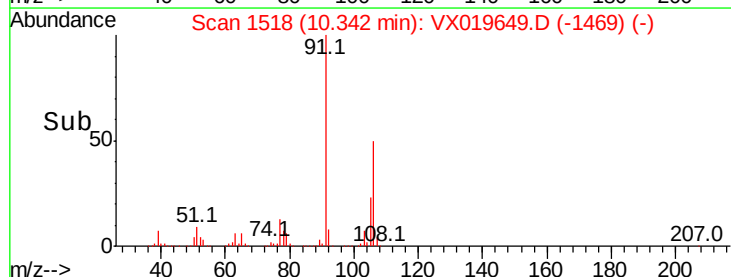
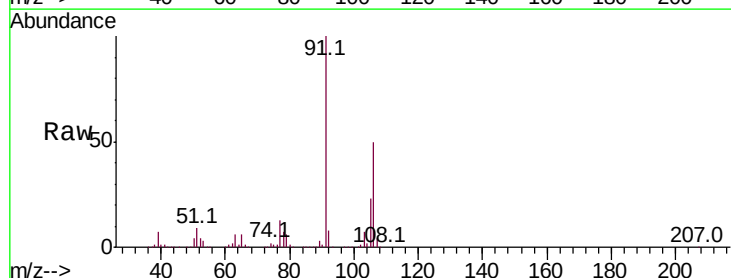
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

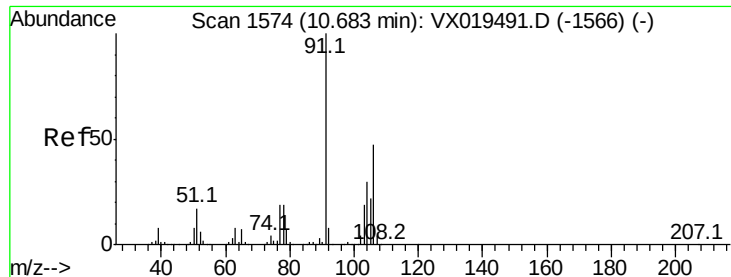
Tot Ion: 91 Resp: 291058
Ion Ratio Lower Upper
91 100
106 31.8 24.0 36.0



#68
m/p-Xylenes
Concen: 36.707 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion: 106 Resp: 215618
Ion Ratio Lower Upper
106 100
91 205.9 163.3 244.9

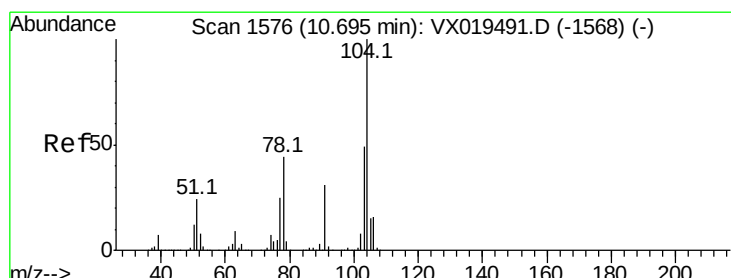
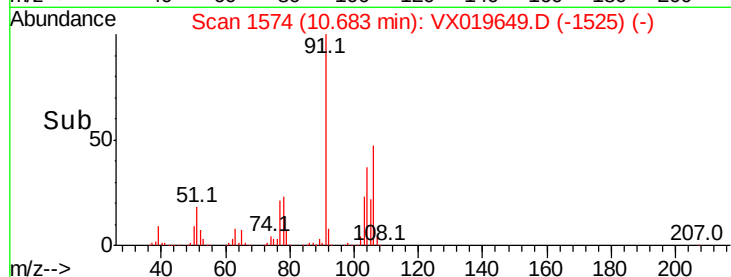
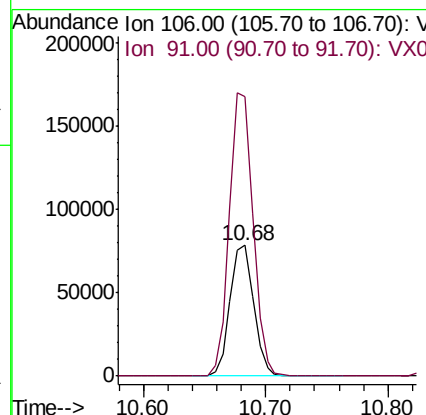
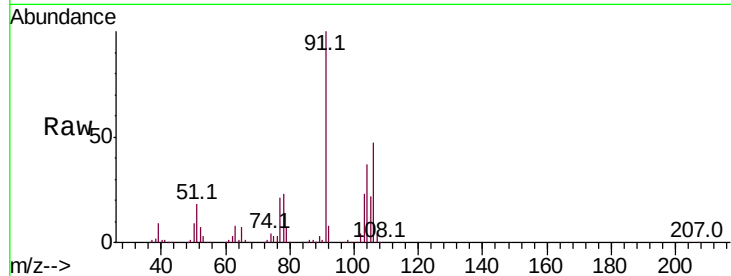




#69
o-Xylene
Concen: 18.785 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

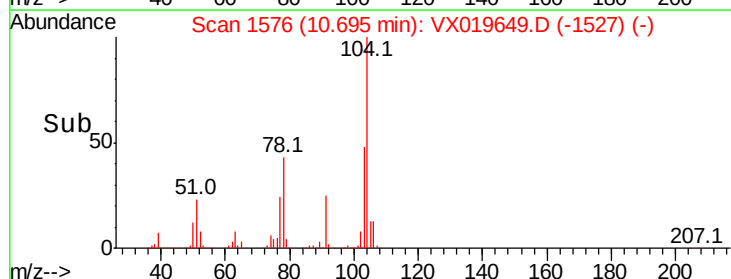
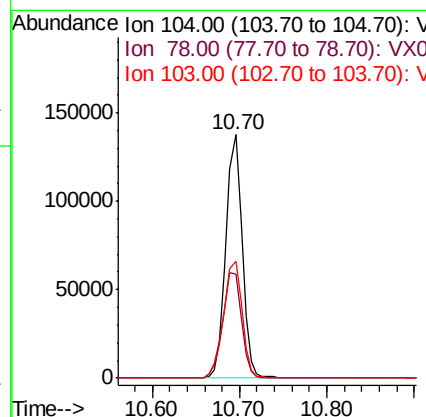
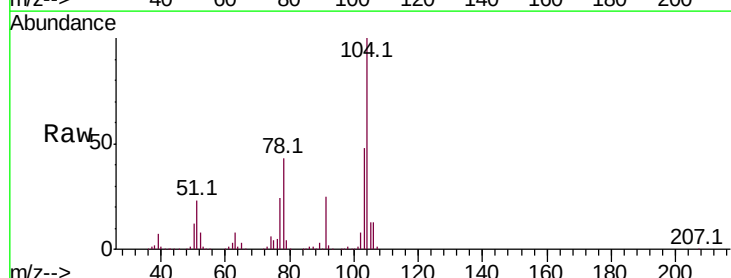
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

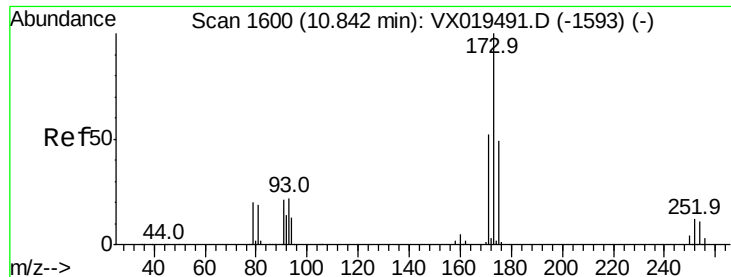
Tot Ion:106 Resp: 105479
Ion Ratio Lower Upper
106 100
91 216.5 108.0 324.0



#70
Styrene
Concen: 18.156 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion:104 Resp: 177445
Ion Ratio Lower Upper
104 100
78 50.3 39.5 59.3
103 54.3 43.6 65.4





#71

Bromoform

Concen: 17.903 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

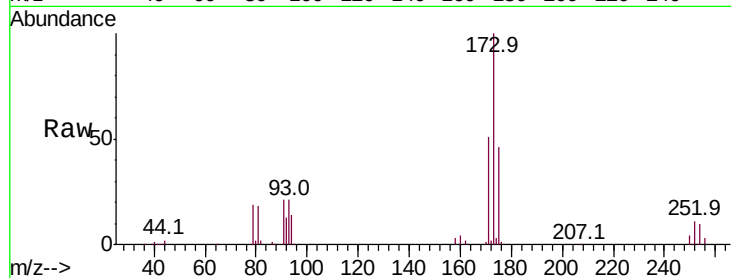
Tot Ion:173 Resp: 42736

Ion Ratio Lower Upper

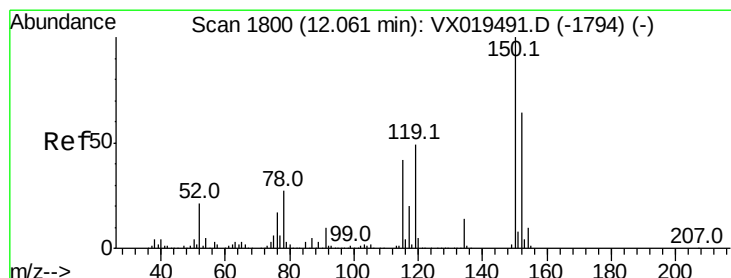
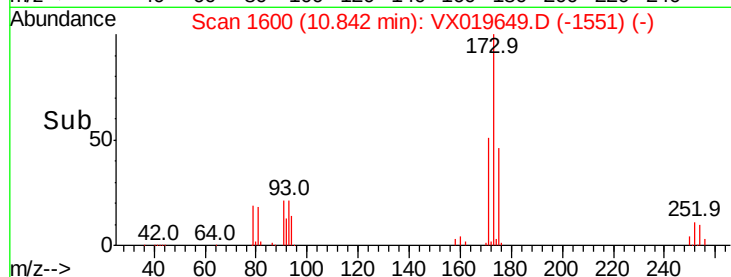
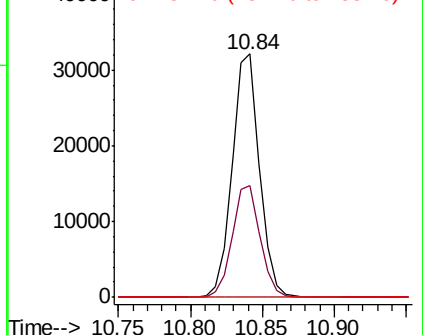
173 100

175 47.2 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: VX019649.D

Acq: 25 Nov 2020 12:21

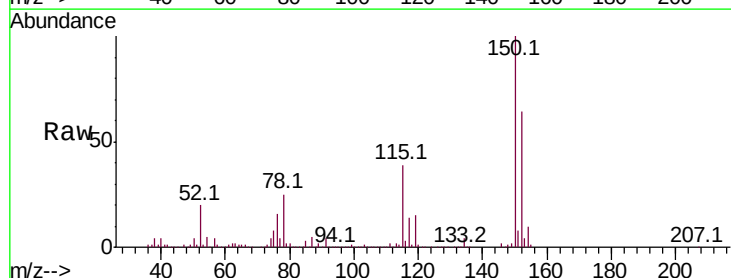
Tgt Ion:152 Resp: 209520

Ion Ratio Lower Upper

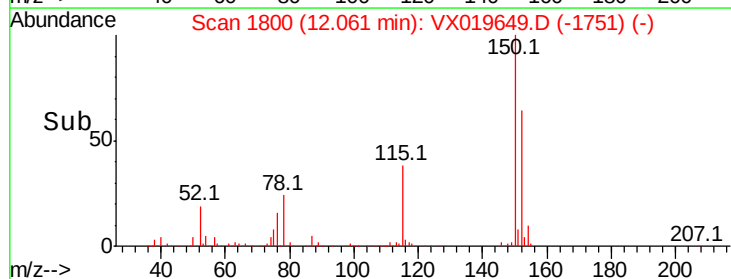
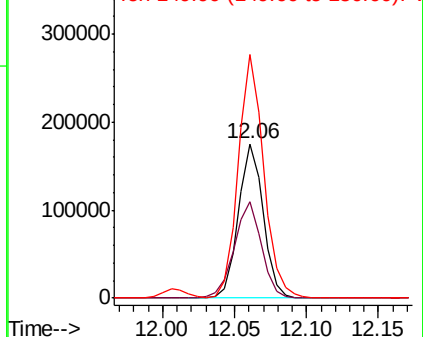
152 100

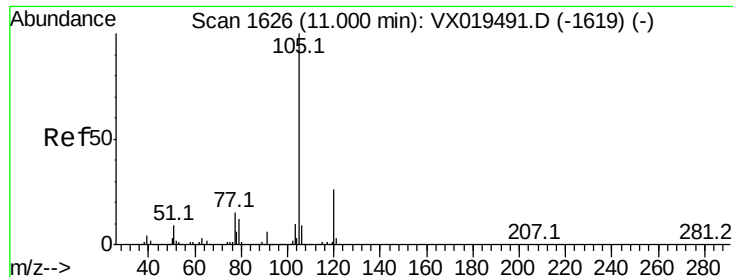
115 68.5 41.8 125.4

150 162.9 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: 19.445 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampled :

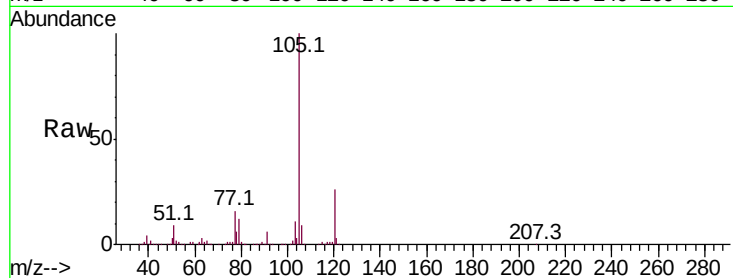
VX1125WBS01

Tot Ion:105 Resp: 281833

Ion Ratio Lower Upper

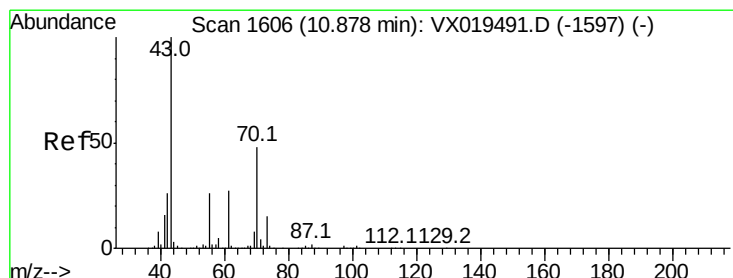
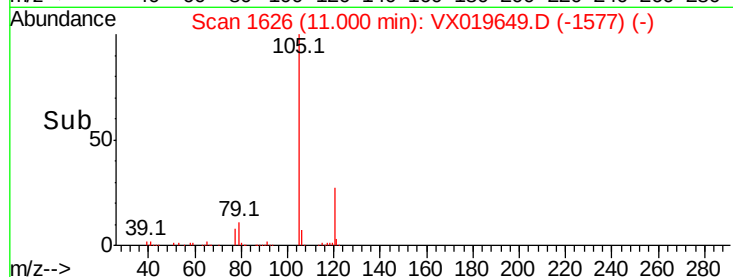
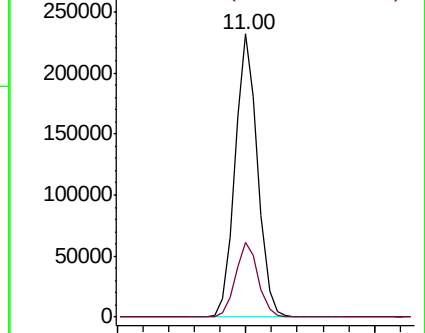
105 100

120 26.6 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.073 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion: 43 Resp: 103588

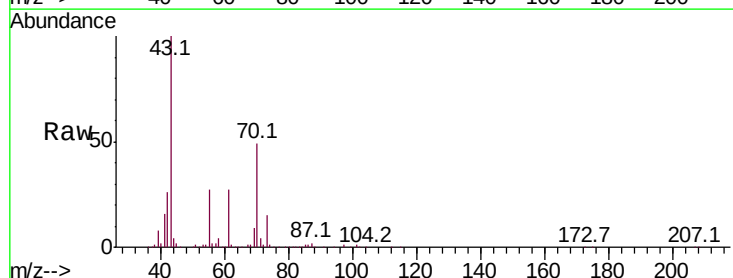
Ion Ratio Lower Upper

43 100

70 50.2 39.7 59.5

55 27.8 21.8 32.6

61 28.0 22.2 33.4

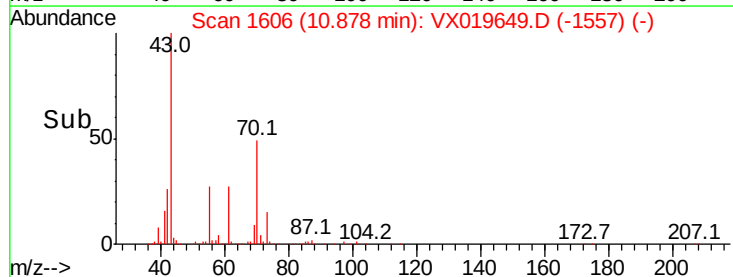
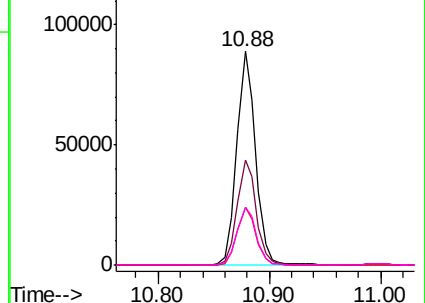


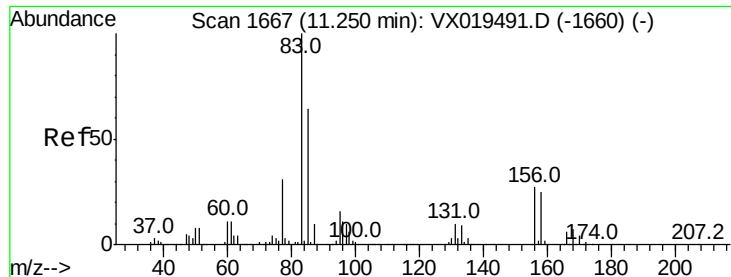
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.148 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

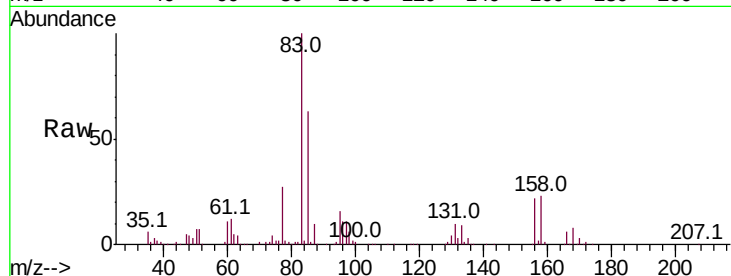
Tot Ion: 83 Resp: 94067

Ion Ratio Lower Upper

83 100

131 10.1 5.0 15.0

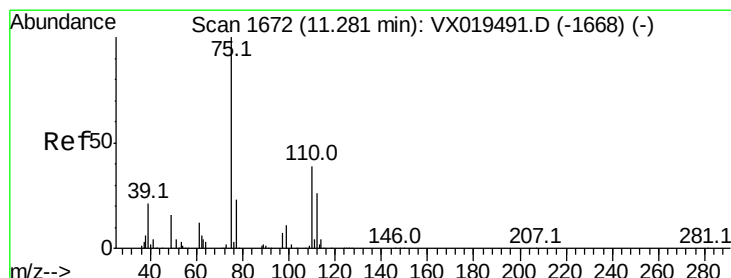
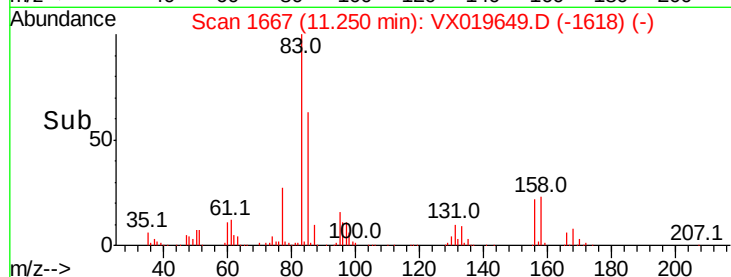
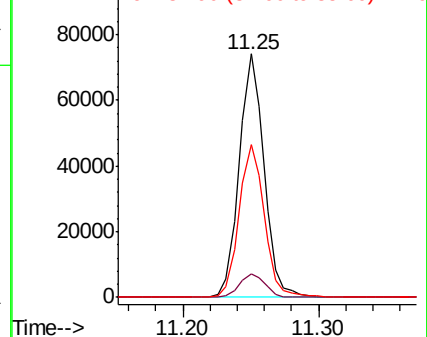
85 63.8 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.071 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019649.D

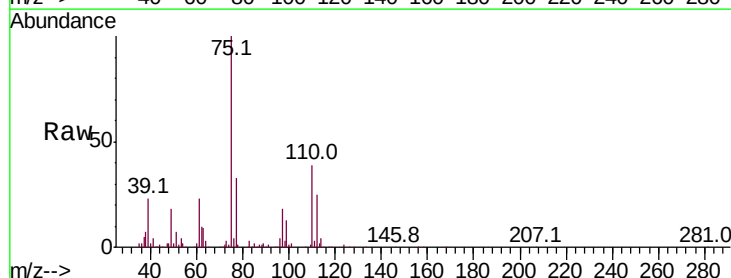
Acq: 25 Nov 2020 12:21

Tgt Ion: 75 Resp: 105492

Ion Ratio Lower Upper

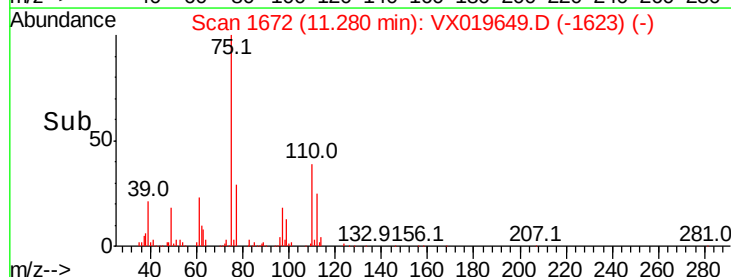
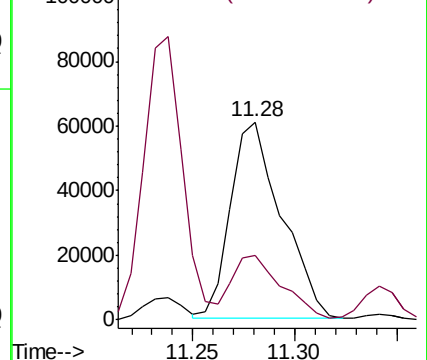
75 100

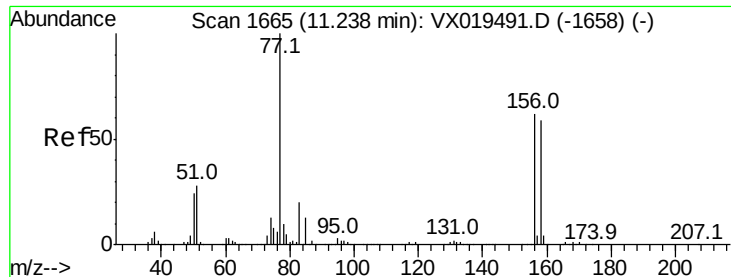
77 32.0 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.324 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

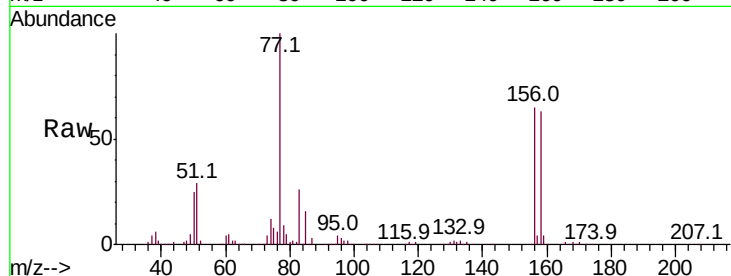
Tot Ion:156 Resp: 71500

Ion Ratio Lower Upper

156 100

77 162.8 82.5 247.3

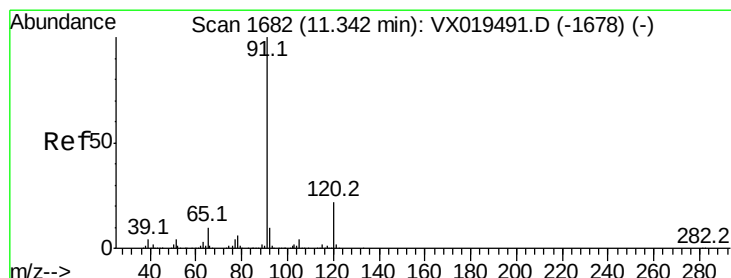
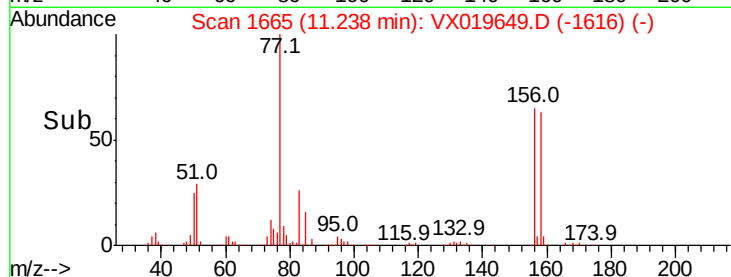
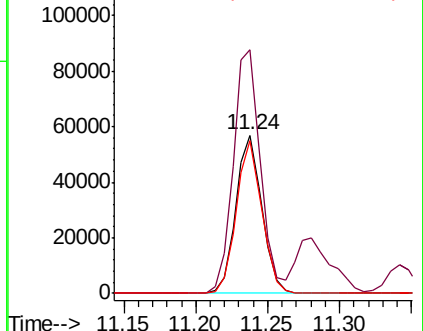
158 95.5 48.9 146.7



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: 19.374 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019649.D

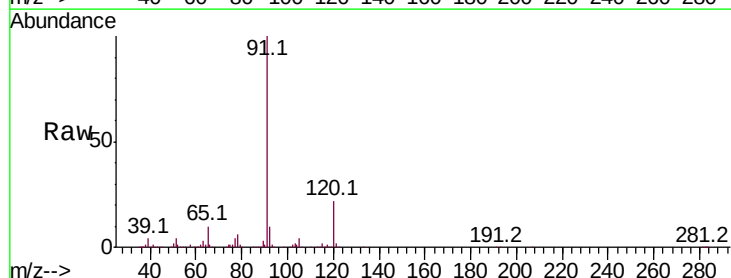
Acq: 25 Nov 2020 12:21

Tgt Ion: 91 Resp: 322137

Ion Ratio Lower Upper

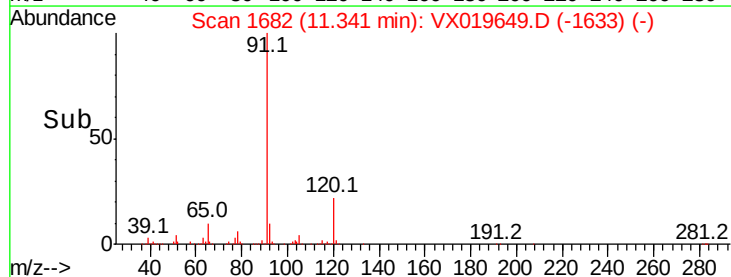
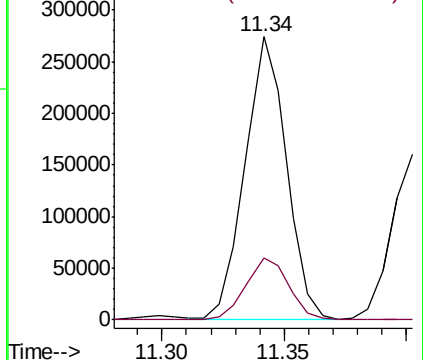
91 100

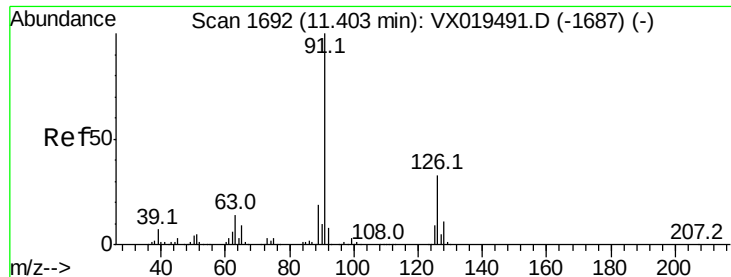
120 22.8 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.427 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

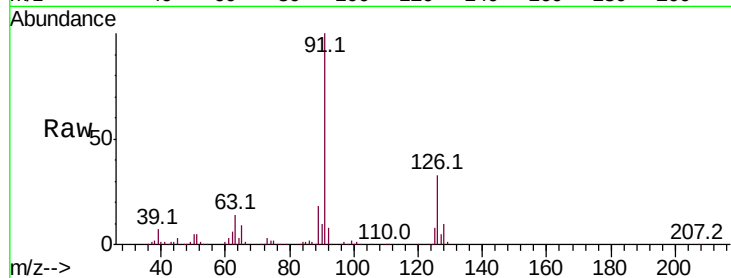
VX1125WBS01

Tot Ion: 91 Resp: 195899

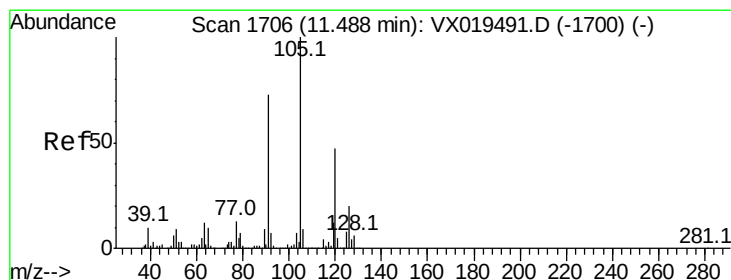
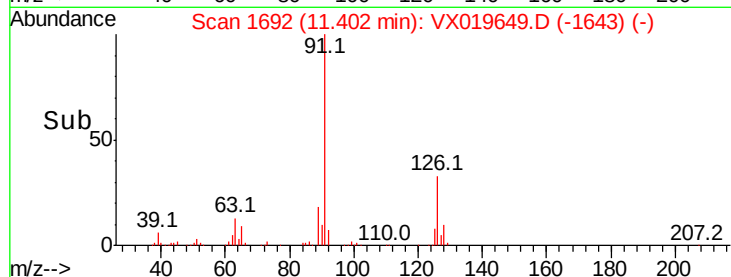
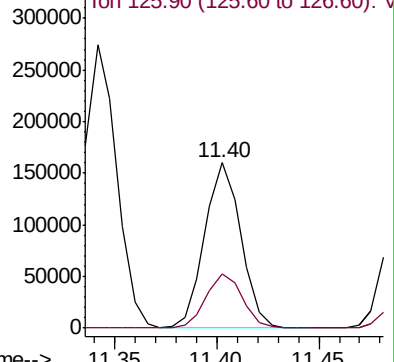
Ion Ratio Lower Upper

91 100

126 33.5 16.7 50.0



Abundance Ion 91.00 (90.70 to 91.70): VX019491.D (-1687) (-)



#80

1,3,5-Trimethylbenzene

Concen: 19.081 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019649.D

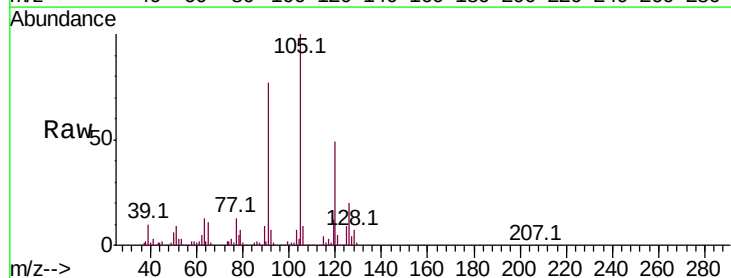
Acq: 25 Nov 2020 12:21

Tgt Ion:105 Resp: 232006

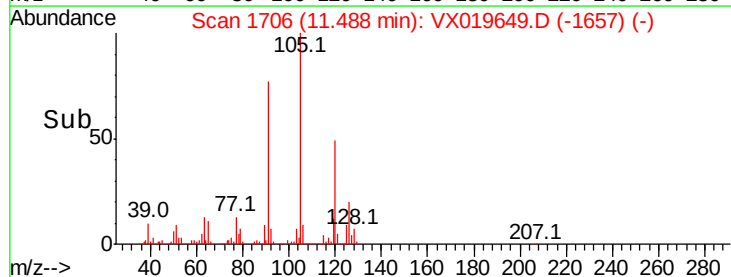
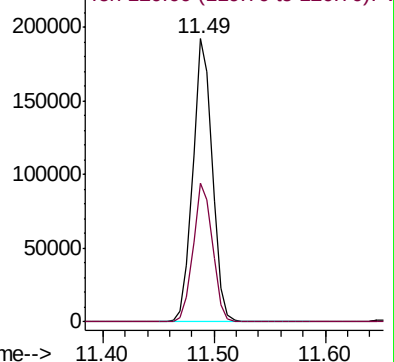
Ion Ratio Lower Upper

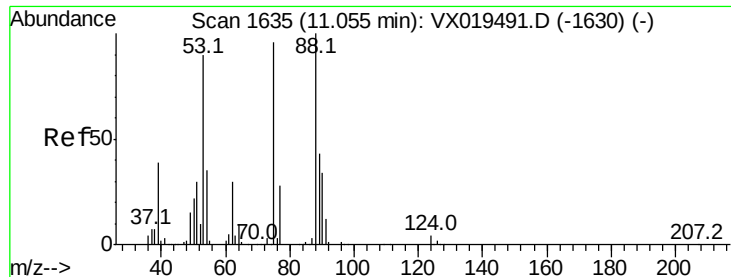
105 100

120 48.7 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): VX019491.D (-1700) (-)

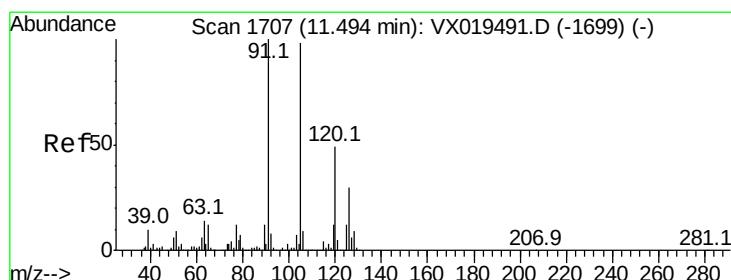
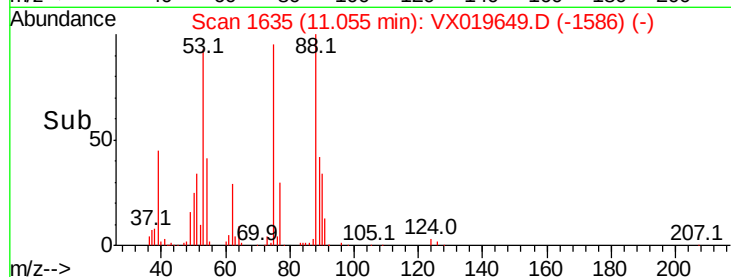
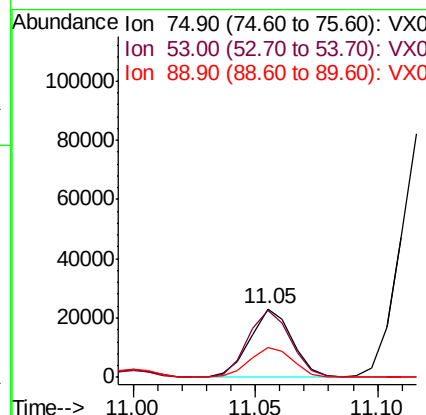
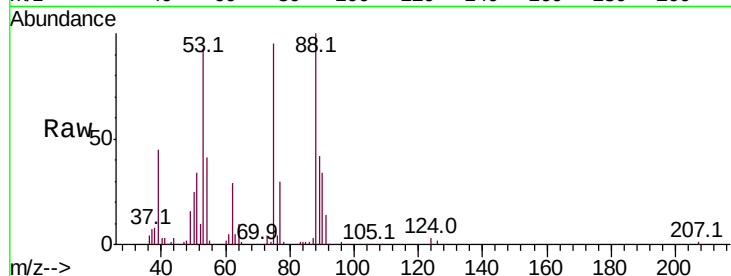




#81
trans-1,4-Dichloro-2-butene
Concen: 19.305 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

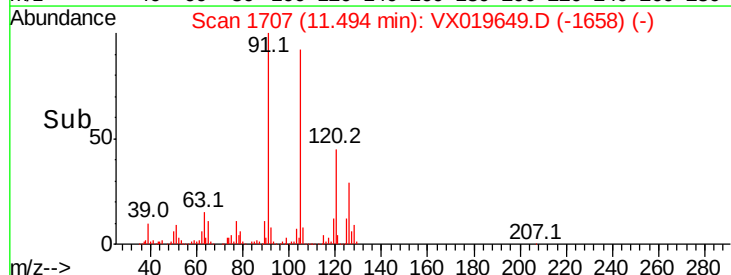
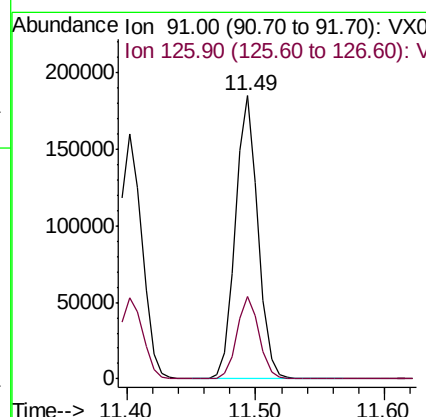
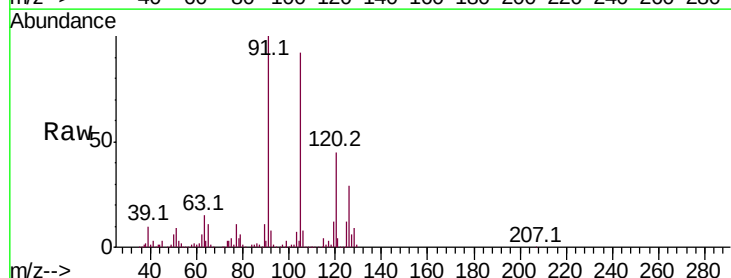
Instrument :
MSVOA_X
ClientSampled :
VX1125WBS01

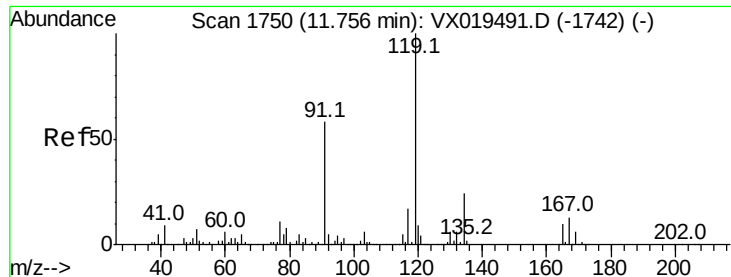
Tot Ion: 75 Resp: 27875
Ion Ratio Lower Upper
75 100
53 99.2 73.9 110.9
89 45.2 37.3 55.9



#82
4-Chlorotoluene
Concen: 19.064 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion: 91 Resp: 226302
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.7

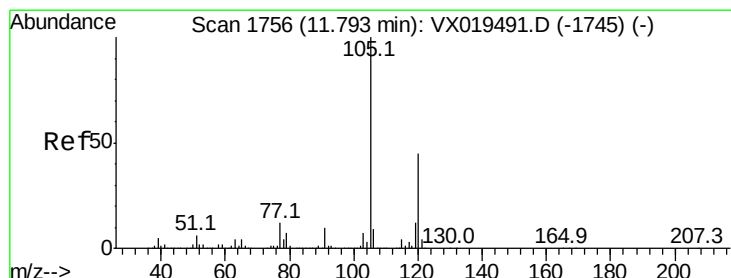
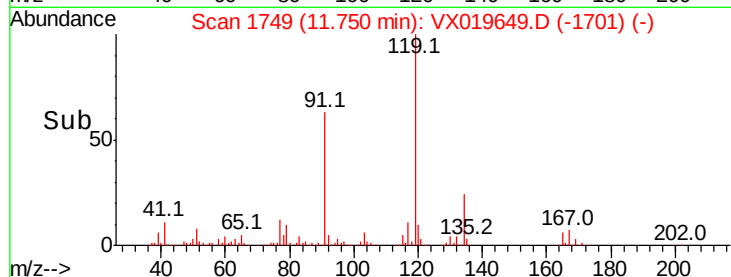
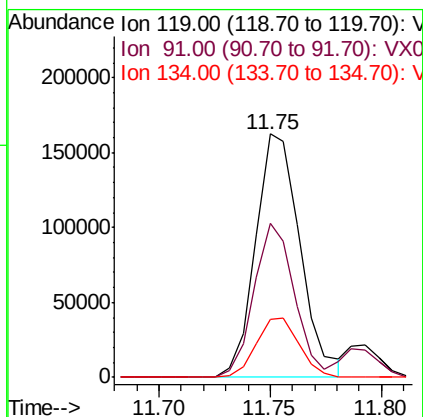
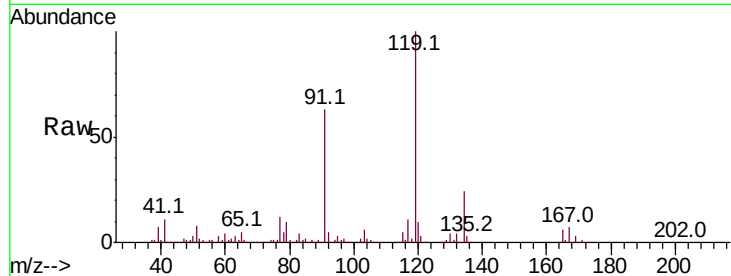




#83
 tert-Butylbenzene
 Concen: 19.216 ug/l
 RT: 11.75 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

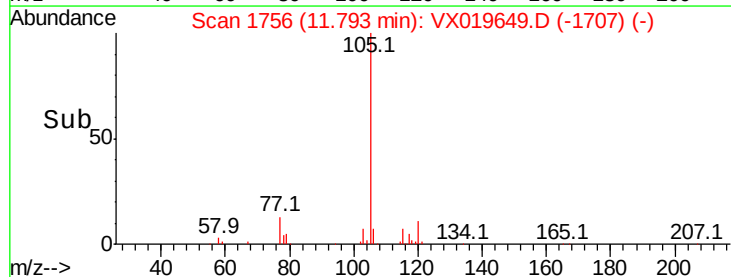
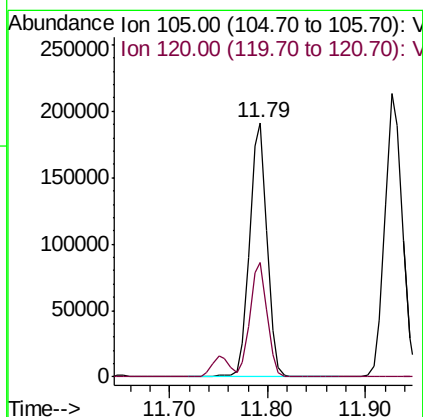
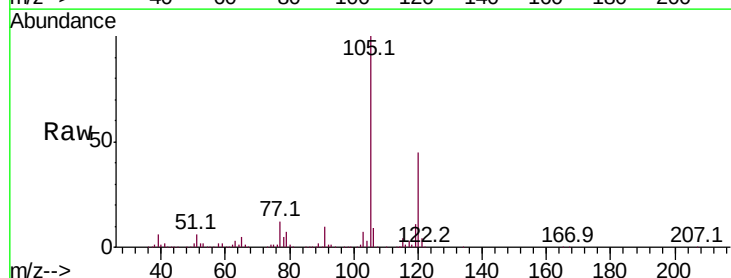
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

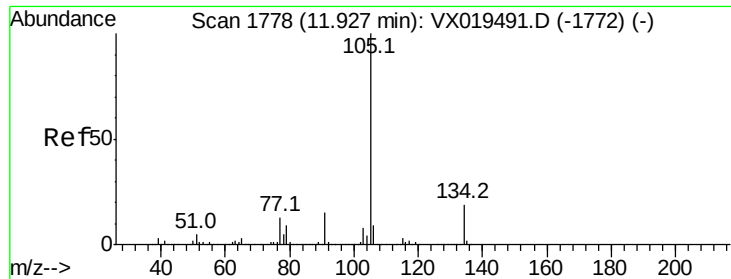
Tot Ion:119 Resp: 226042
 Ion Ratio Lower Upper
 119 100
 91 57.7 28.9 86.8
 134 23.7 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.106 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion:105 Resp: 235049
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.2 66.6

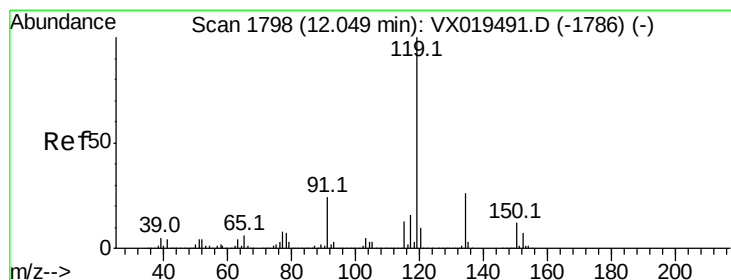
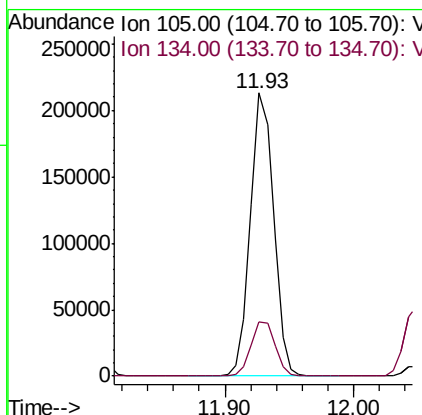
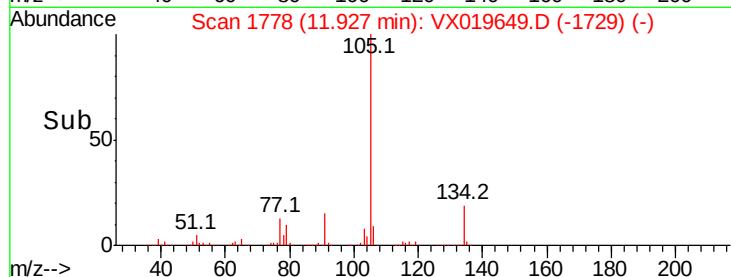
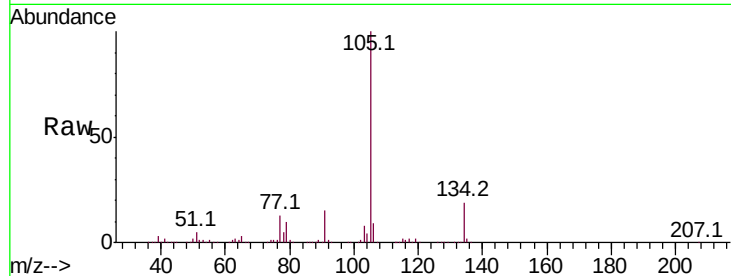




#85
 sec-Butylbenzene
 Concen: 18.874 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

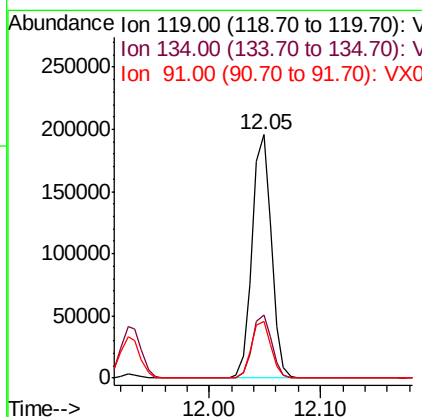
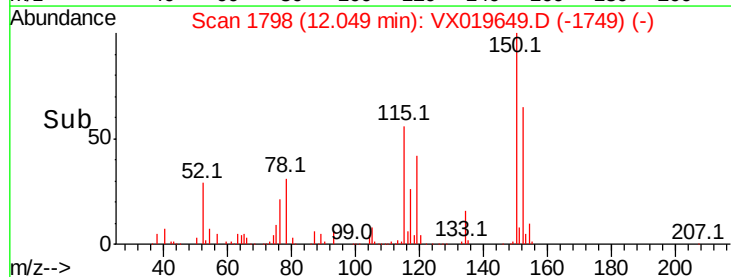
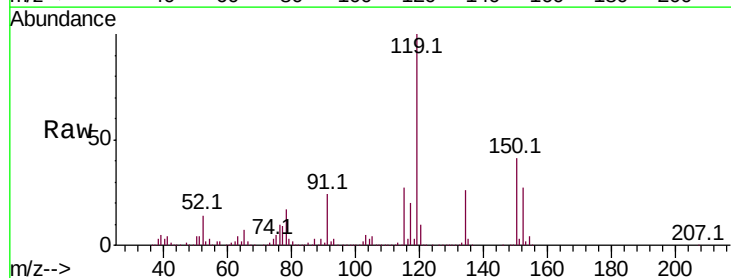
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

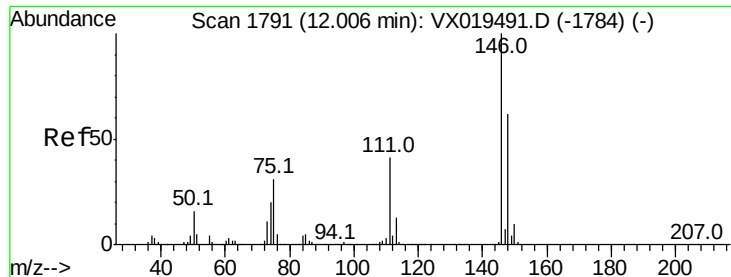
Tot Ion:105 Resp: 264130
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.539 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion:119 Resp: 235551
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 23.9 11.8 35.4

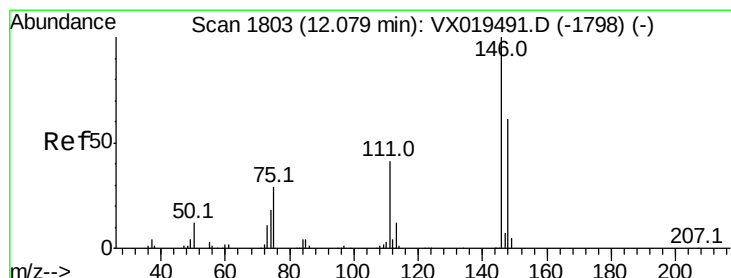
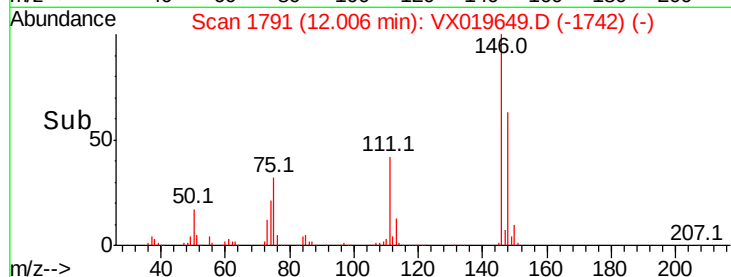
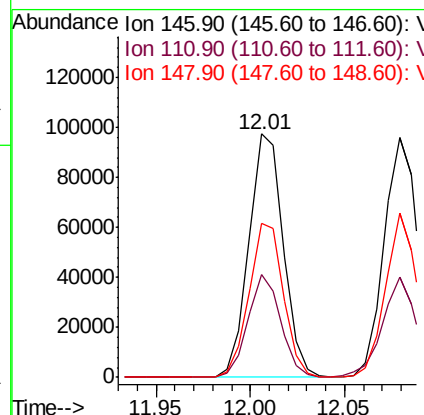
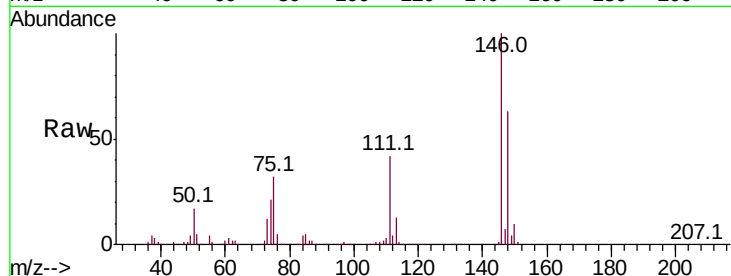




#87
 1,3-Dichlorobenzene
 Concen: 18.196 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

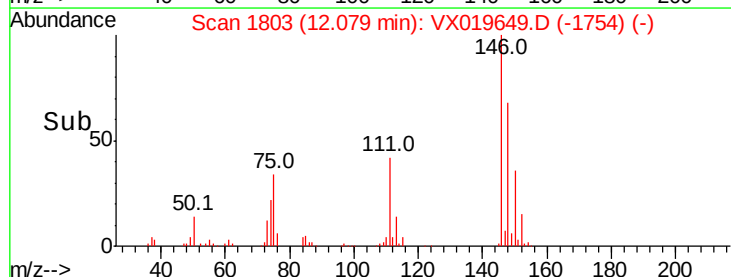
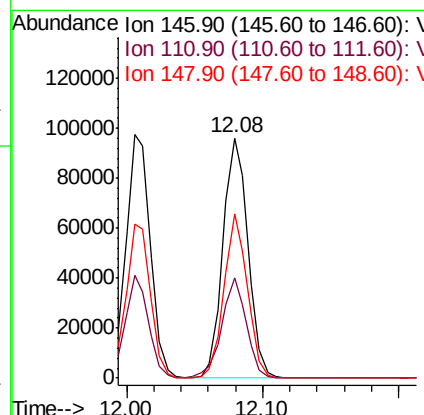
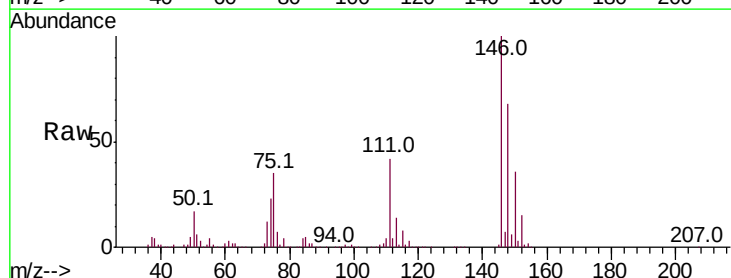
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

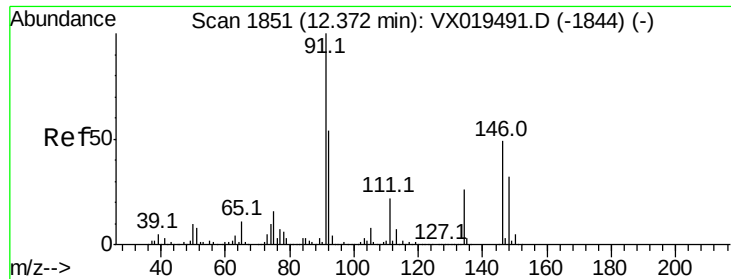
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.2	60.6
148	63.1	31.4	94.2



#88
 1,4-Dichlorobenzene
 Concen: 17.444 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.9	59.6
148	64.4	31.7	95.1

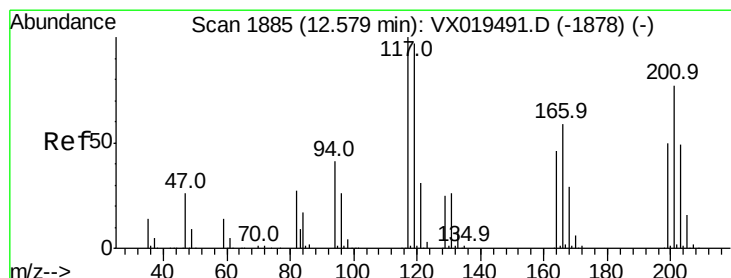
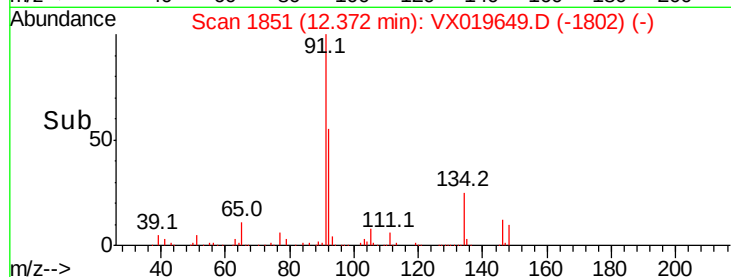
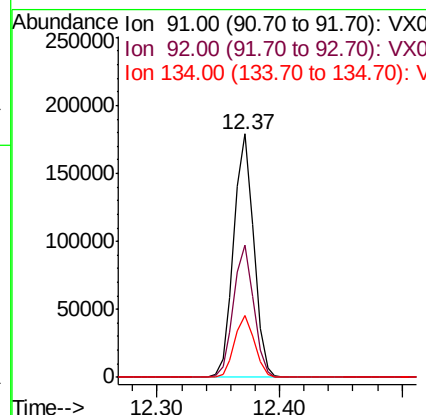
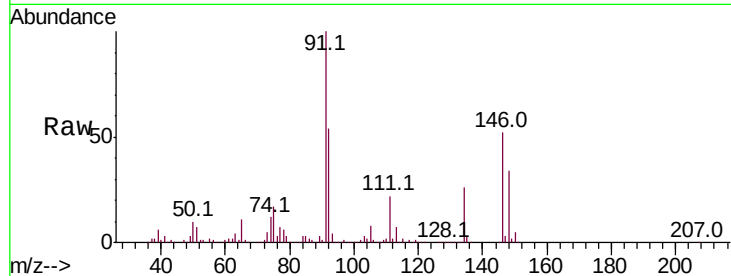




#89
n-Butylbenzene
Concen: 17.556 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

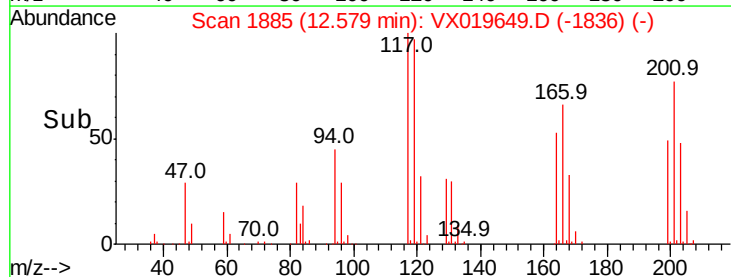
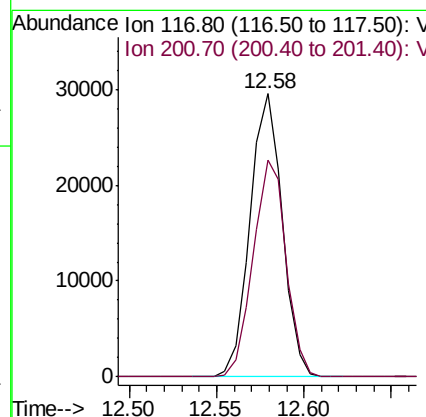
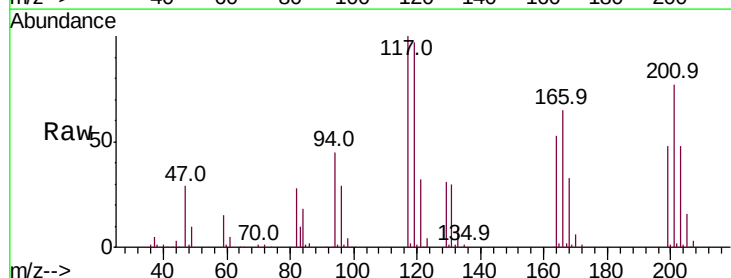
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

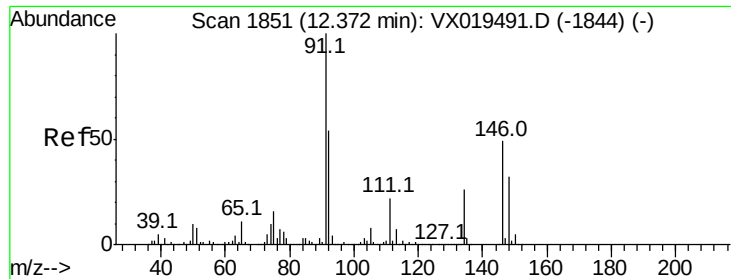
Tot Ion: 91 Resp: 201659
Ion Ratio Lower Upper
91 100
92 54.9 26.9 80.6
134 25.5 12.9 38.6



#90
Hexachloroethane
Concen: 17.764 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion: 117 Resp: 37767
Ion Ratio Lower Upper
117 100
201 78.3 39.4 118.2

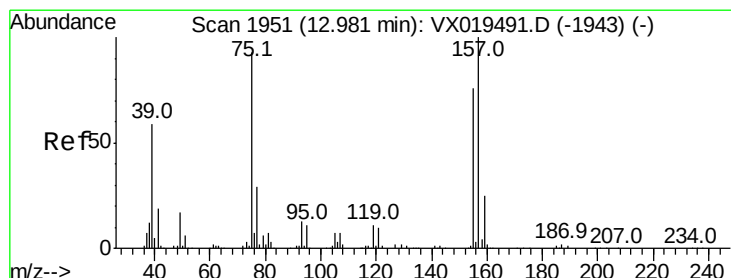
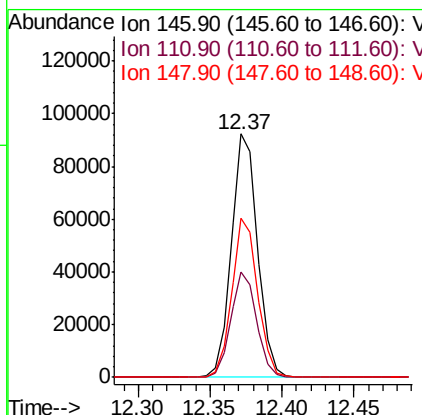
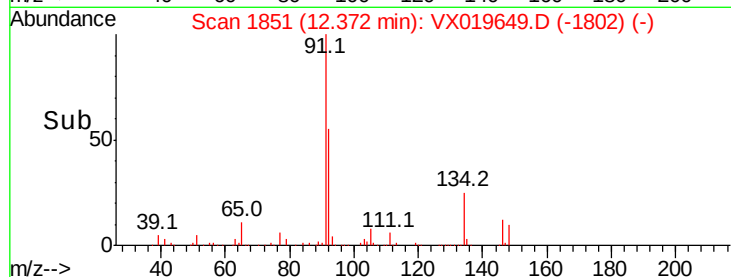
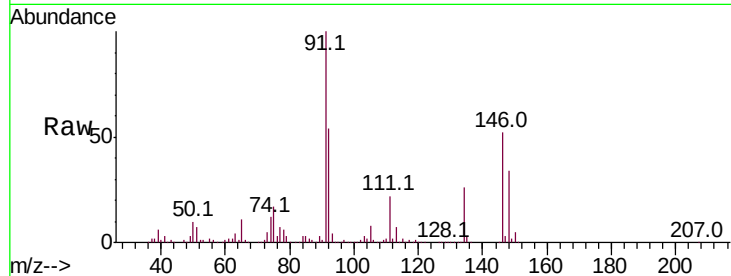




#91
 1,2-Dichlorobenzene
 Concen: 17.227 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

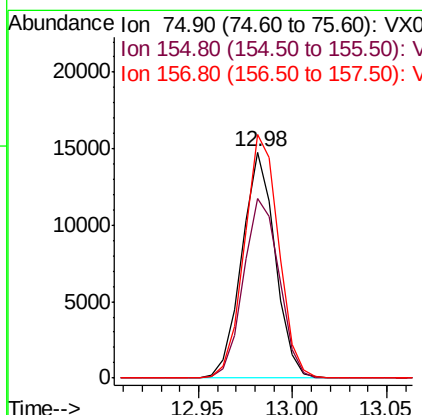
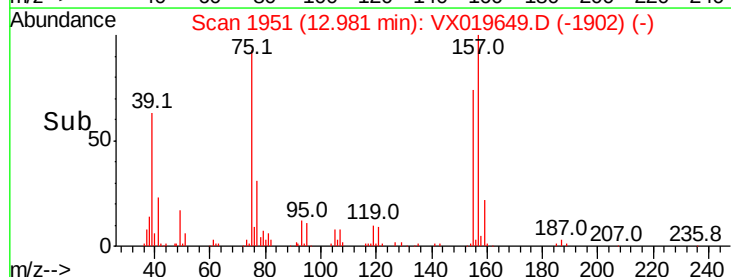
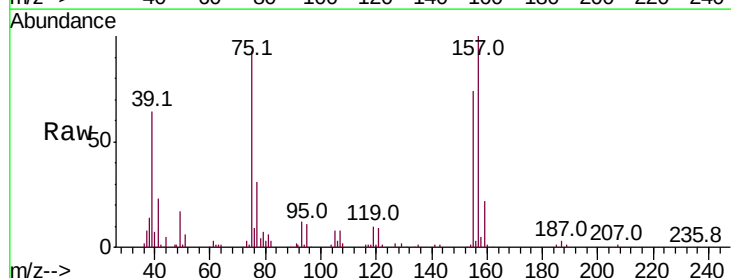
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

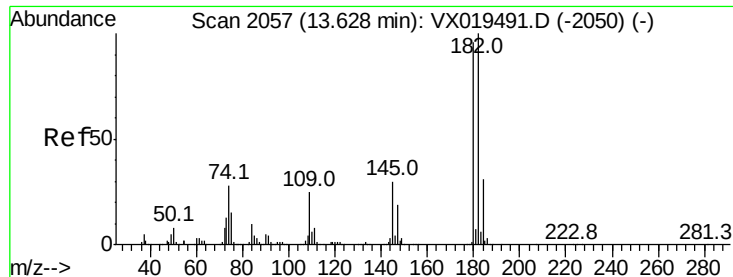
Tot Ion:146 Resp: 117570
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.1 63.3
 148 64.2 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.123 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion: 75 Resp: 18106
 Ion Ratio Lower Upper
 75 100
 155 85.1 43.6 130.9
 157 110.7 57.0 170.8

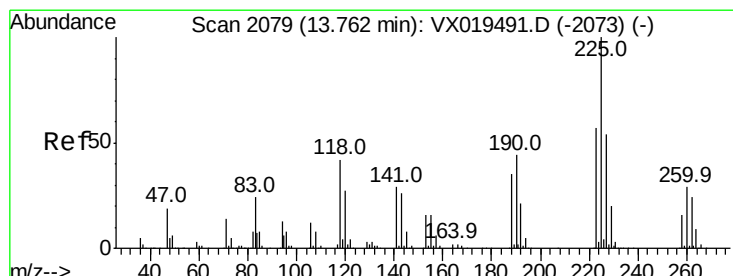
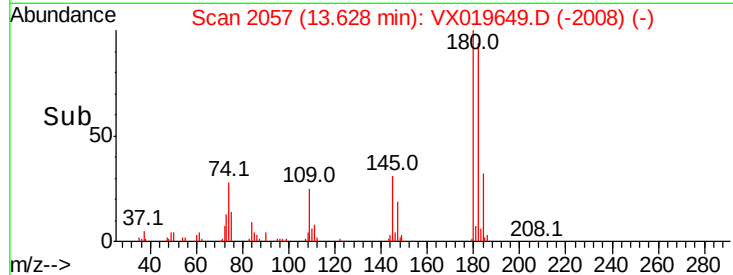
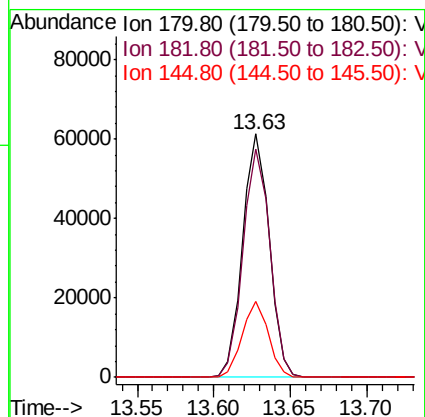
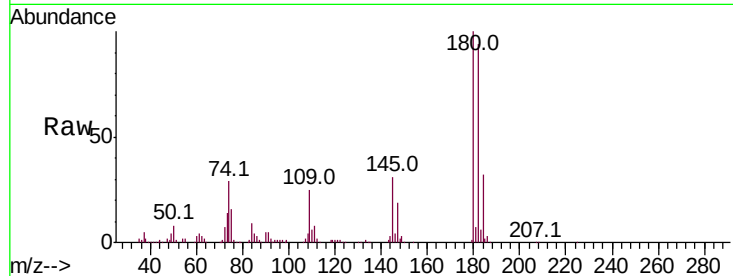




#93
 1,2,4-Trichlorobenzene
 Concen: 16.930 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

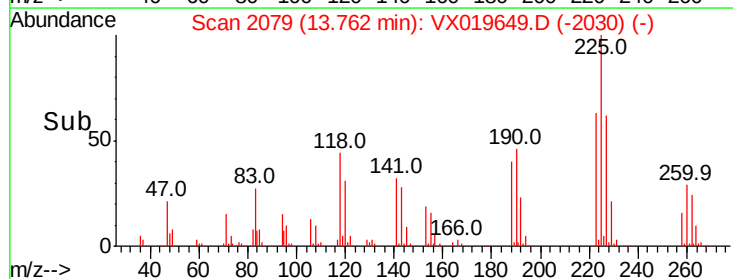
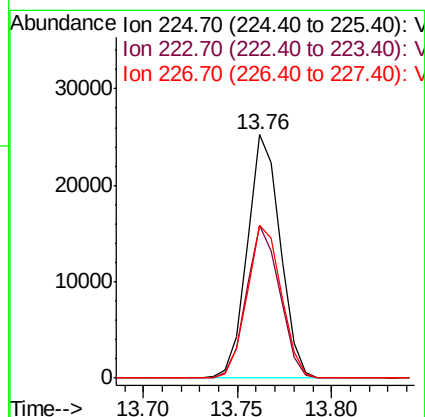
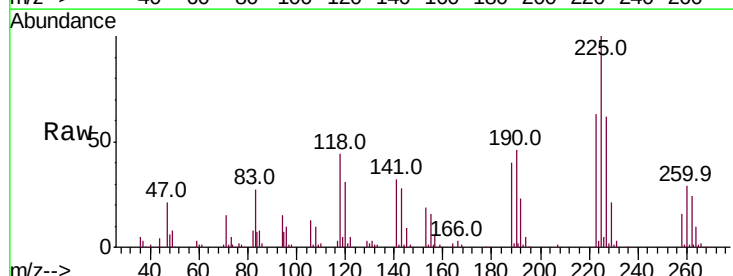
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

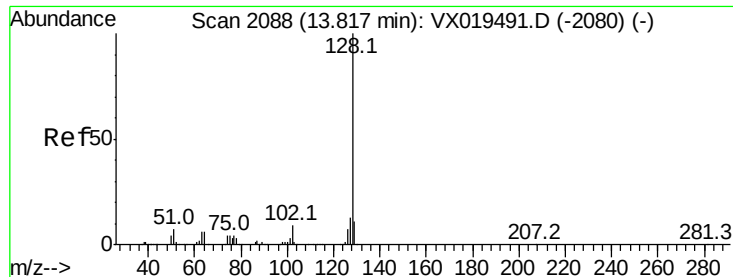
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.6	145.9
145	30.7	15.9	47.7



#94
 Hexachlorobutadiene
 Concen: 15.338 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	32.5	97.5
227	64.9	32.8	98.3

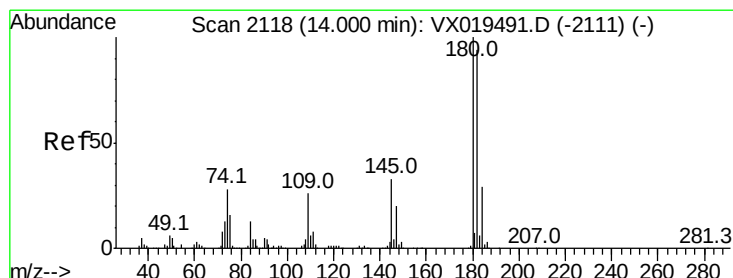
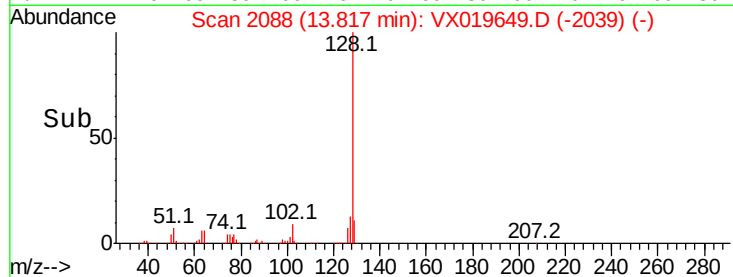
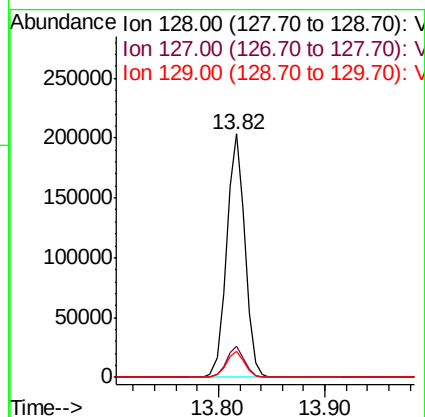
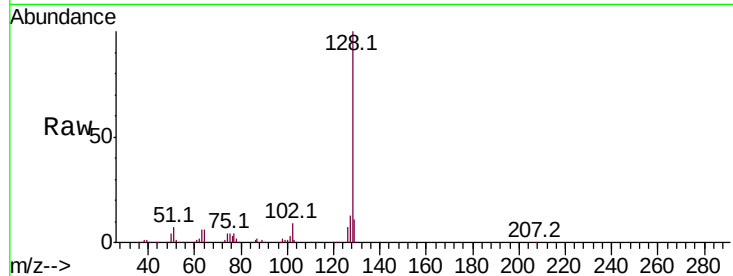




#95
Naphthalene
Concen: 17.220 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion:128 Resp: 243054
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.682 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion:180 Resp: 73116
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.3
145 33.1 16.6 49.8

