

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019023.D
 Acq On : 22 Oct 2020 13:45
 Operator : JC/SP
 Sample : VX1022WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

Quant Time: Oct 23 08:31:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	229131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	382542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	349193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	175934	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	134698	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
35) Dibromofluoromethane	5.46	113	113795	46.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.96%	
50) Toluene-d8	8.70	98	437982	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
62) 4-Bromofluorobenzene	11.12	95	156007	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	42725	18.720	ug/l	100
3) Chloromethane	1.31	50	41170	18.142	ug/l	99
4) Vinyl Chloride	1.39	62	49396	18.448	ug/l	100
5) Bromomethane	1.64	94	52343	17.854	ug/l	96
6) Chloroethane	1.72	64	35692	17.429	ug/l	97
7) Trichlorofluoromethane	1.92	101	82646	18.265	ug/l	99
8) Diethyl Ether	2.17	74	32321	18.242	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	38964	18.176	ug/l	98
10) Methyl Iodide	2.49	142	49723	19.650	ug/l	100
11) Tert butyl alcohol	3.03	59	54152	97.418	ug/l	99
12) 1,1-Dichloroethene	2.36	96	39693	17.798	ug/l	98
13) Acrolein	2.28	56	18330	96.306	ug/l	95
14) Allyl chloride	2.71	41	52118	18.064	ug/l	98
15) Acrylonitrile	3.12	53	101847	94.748	ug/l	99
16) Acetone	2.43	43	89187	95.402	ug/l	99
17) Carbon Disulfide	2.55	76	110239	17.139	ug/l	99
18) Methyl Acetate	2.75	43	45063	19.425	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	131516	18.617	ug/l	99
20) Methylene Chloride	2.84	84	47516	18.257	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	45836	17.613	ug/l	96
22) Diisopropyl ether	3.82	45	106851	18.782	ug/l	99
23) Vinyl Acetate	3.78	43	509438	94.304	ug/l	99
24) 1,1-Dichloroethane	3.67	63	74566	17.997	ug/l	99
25) 2-Butanone	4.64	43	140970	95.434	ug/l	99
26) 2,2-Dichloropropane	4.55	77	68065	17.793	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	53384	18.076	ug/l	99
28) Bromochloromethane	4.98	49	32237	18.324	ug/l	98
29) Tetrahydrofuran	5.09	42	80077	90.699	ug/l	99
30) Chloroform	5.18	83	82960	18.443	ug/l	98
31) Cyclohexane	5.55	56	58680	18.257	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	72588	17.793	ug/l	99
36) 1,1-Dichloropropene	5.77	75	61327	17.866	ug/l	99
37) Ethyl Acetate	4.79	43	56221	19.190	ug/l	99
38) Carbon Tetrachloride	5.76	117	63367	17.588	ug/l	98

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 Data File : VX019023.D
 Acq On : 22 Oct 2020 13:45
 Operator : JC/SP
 Sample : VX1022WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1022WBSD01

Quant Time: Oct 23 08:31:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	68859	17.906	ug/l	95
40) Benzene	6.12	78	185378	18.337	ug/l	99
41) Methacrylonitrile	5.00	41	28413	18.054	ug/l	96
42) 1,2-Dichloroethane	6.16	62	65637	19.025	ug/l	99
43) Isopropyl Acetate	6.41	43	93220	18.788	ug/l	99
44) Trichloroethene	7.19	130	52721	17.883	ug/l	99
45) 1,2-Dichloropropane	7.49	63	44721	18.442	ug/l	100
46) Dibromomethane	7.64	93	33700	18.247	ug/l	100
47) Bromodichloromethane	7.87	83	65598	18.115	ug/l	97
48) Methyl methacrylate	7.74	41	43902	17.957	ug/l	99
49) 1,4-Dioxane	7.74	88	22173	401.401	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	283842	97.081	ug/l	99
52) Toluene	8.76	92	121965	18.266	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	72559	17.743	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	77048	17.842	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	49866	18.320	ug/l	98
56) Ethyl methacrylate	9.16	69	71713	18.313	ug/l	98
57) 1,3-Dichloropropane	9.35	76	81763	18.925	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	198832	96.654	ug/l	99
59) 2-Hexanone	9.47	43	215252	98.792	ug/l	99
60) Dibromochloromethane	9.57	129	52012	17.532	ug/l	98
61) 1,2-Dibromoethane	9.65	107	52936	18.176	ug/l	100
64) Tetrachloroethene	9.32	164	48266	18.155	ug/l	93
65) Chlorobenzene	10.12	112	131246	17.918	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	48582	18.656	ug/l	98
67) Ethyl Benzene	10.24	91	231433	18.330	ug/l	99
68) m/p-Xylenes	10.34	106	175520	36.291	ug/l	97
69) o-Xylene	10.68	106	83594	18.059	ug/l	97
70) Styrene	10.70	104	142854	18.178	ug/l	99
71) Bromoform	10.84	173	37801	17.981	ug/l #	98
73) Isopropylbenzene	11.00	105	227669	17.989	ug/l	100
74) N-amyl acetate	10.88	43	75460	18.609	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	73800	19.356	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	85045	24.185	ug/l	88
77) Bromobenzene	11.24	156	57495	17.988	ug/l	98
78) n-propylbenzene	11.34	91	260471	18.162	ug/l	99
79) 2-Chlorotoluene	11.40	91	149005	17.810	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	189262	18.109	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	24398	17.677	ug/l	97
82) 4-Chlorotoluene	11.49	91	178475	17.928	ug/l	99
83) tert-Butylbenzene	11.76	119	186046	18.070	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	191000	18.251	ug/l	100
85) sec-Butylbenzene	11.93	105	223543	17.942	ug/l	99
86) p-Isopropyltoluene	12.05	119	207727	18.247	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	105631	18.015	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	105126	17.471	ug/l	98
89) n-Butylbenzene	12.37	91	189958	18.230	ug/l	99
90) Hexachloroethane	12.58	117	31665	18.169	ug/l	100
91) 1,2-Dichlorobenzene	12.37	146	99438	18.189	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	15622	17.994	ug/l	98

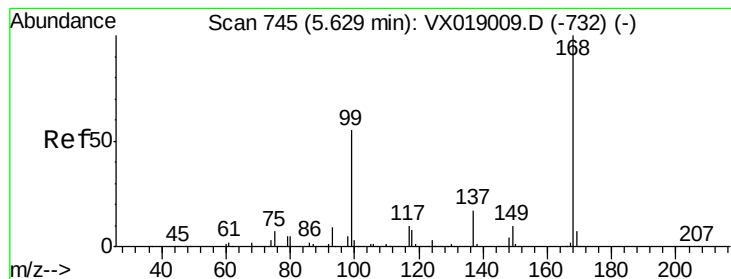
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102220\
Data File : VX019023.D
Acq On : 22 Oct 2020 13:45
Operator : JC/SP
Sample : VX1022WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Quant Time: Oct 23 08:31:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	69836	17.461	ug/l	99
94) Hexachlorobutadiene	13.76	225	31324	16.893	ug/l	98
95) Naphthalene	13.82	128	227706	18.095	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	67398	17.312	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

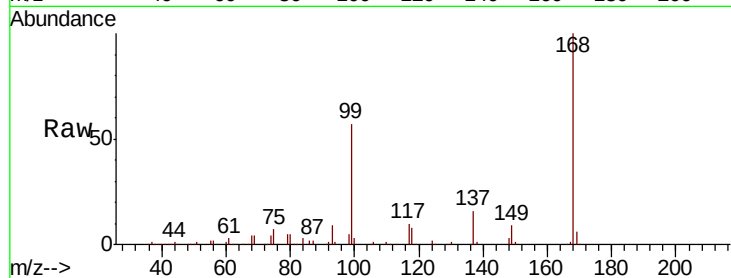
VX1022WBSD01

Tot Ion:168 Resp: 229131

Ion Ratio Lower Upper

168 100

99 57.5 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): VX019009.D (-732) (-)

Ion 98.90 (98.60 to 99.60): VX019009.D (-732) (-)

5.63

80000

60000

40000

20000

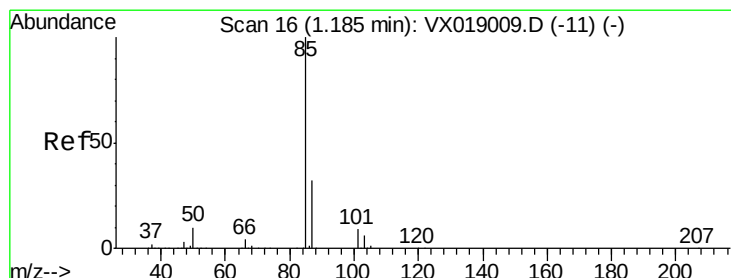
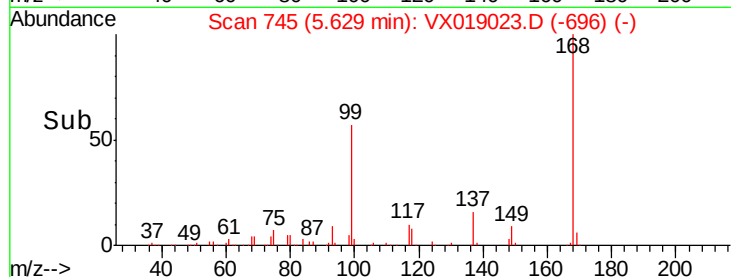
0

5.50

5.60

5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 18.720 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019023.D

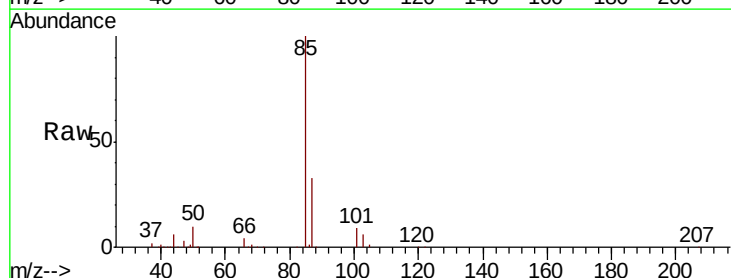
Acq: 22 Oct 2020 13:45

Tgt Ion: 85 Resp: 42725

Ion Ratio Lower Upper

85 100

87 32.6 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX019009.D (-11) (-)

Ion 86.90 (86.60 to 87.60): VX019009.D (-11) (-)

1.18

50000

40000

30000

20000

10000

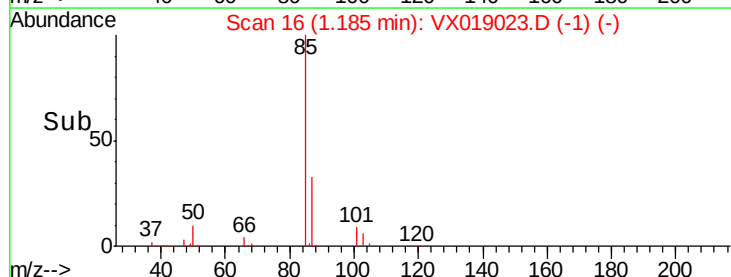
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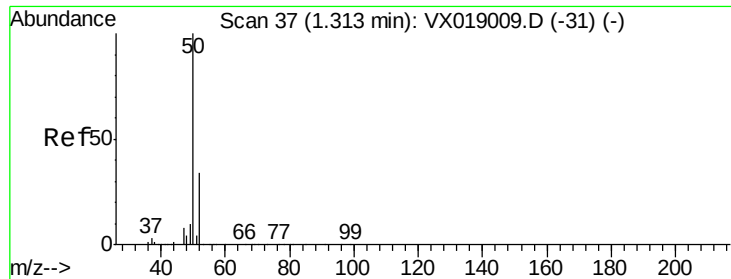
1.15

1.20

1.25

Time-->





#3

Chloromethane

Concen: 18.142 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

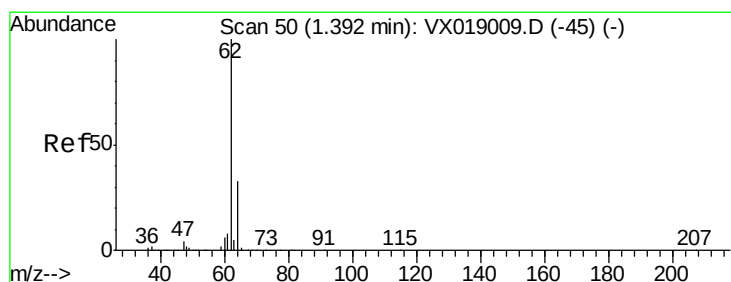
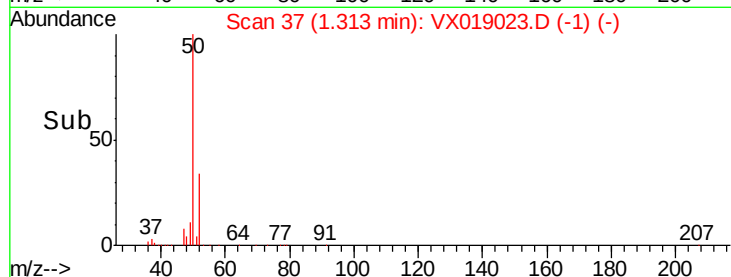
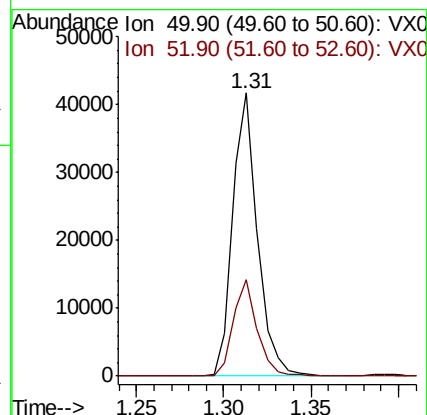
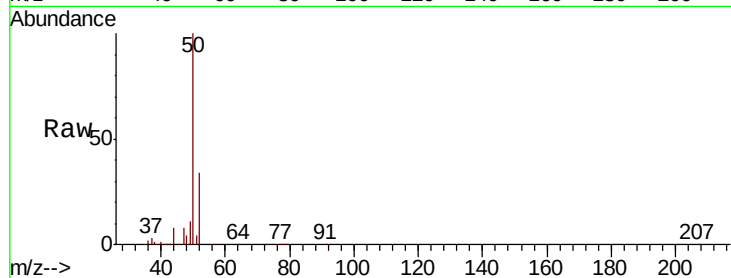
VX1022WBSD01

Tot Ion: 50 Resp: 41170

Ion Ratio Lower Upper

50 100

52 34.3 27.0 40.6



#4

Vinyl Chloride

Concen: 18.448 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019023.D

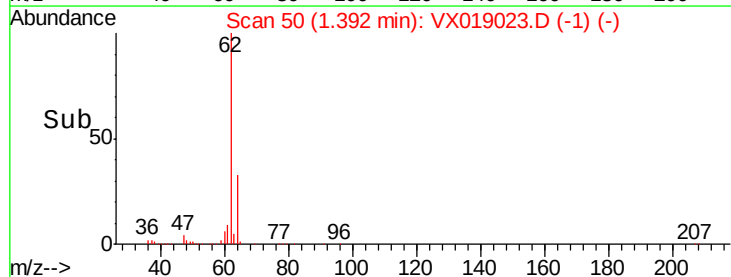
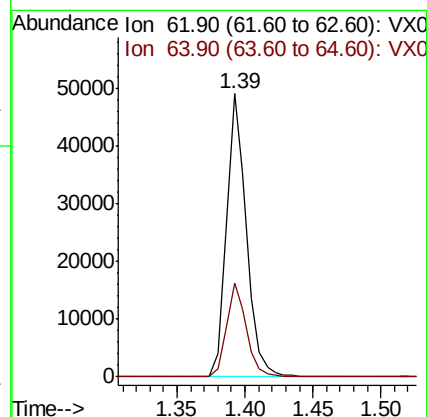
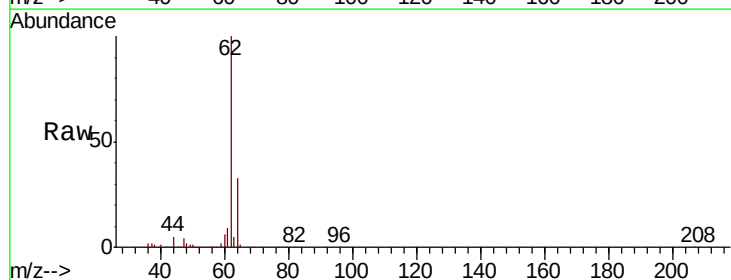
Acq: 22 Oct 2020 13:45

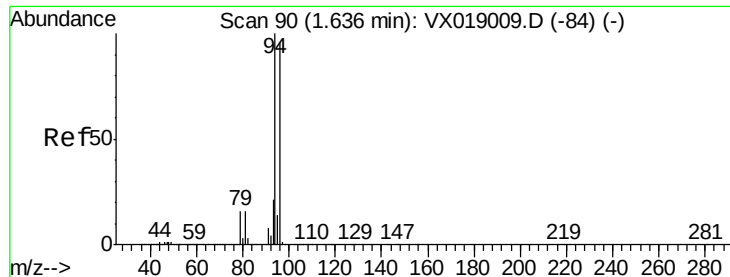
Tgt Ion: 62 Resp: 49396

Ion Ratio Lower Upper

62 100

64 33.2 26.5 39.7





#5

Bromomethane

Concen: 17.854 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

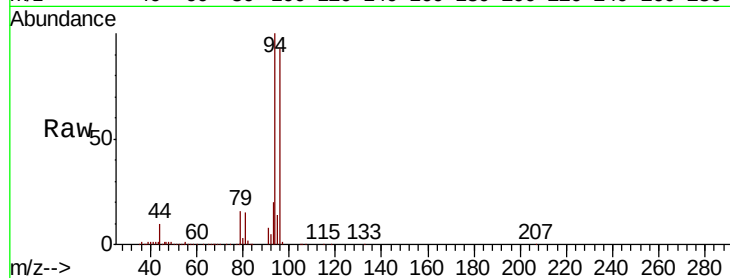
VX1022WBSD01

Tot Ion: 94 Resp: 52343

Ion Ratio Lower Upper

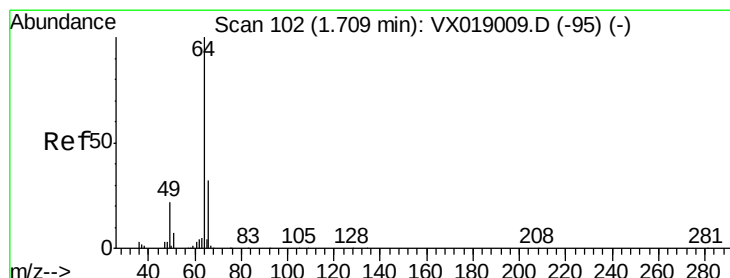
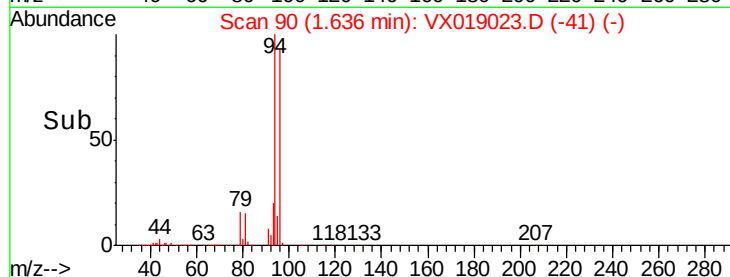
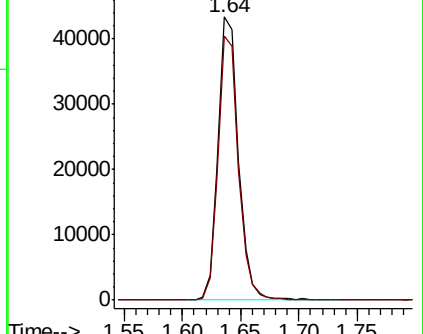
94 100

96 92.9 77.1 115.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.429 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019023.D

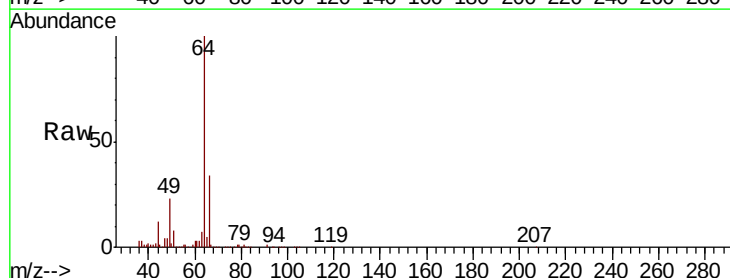
Acq: 22 Oct 2020 13:45

Tgt Ion: 64 Resp: 35692

Ion Ratio Lower Upper

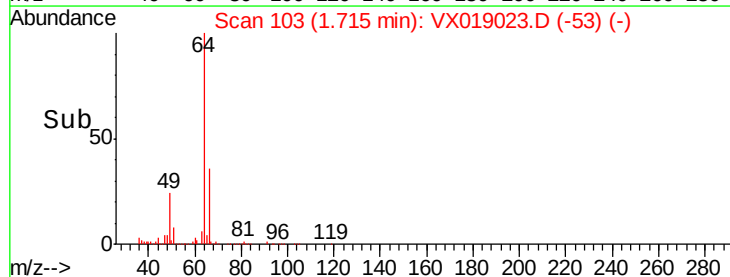
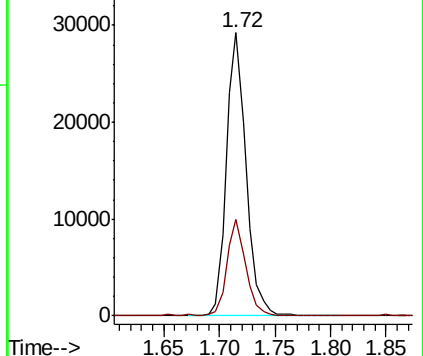
64 100

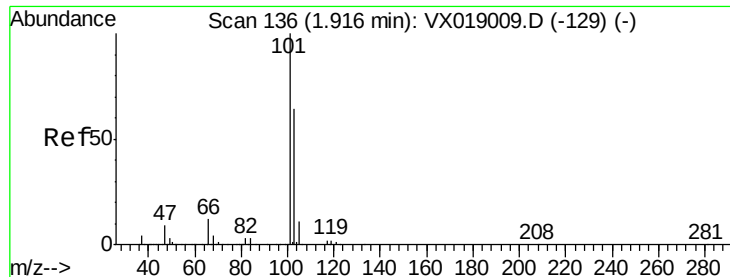
66 33.8 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



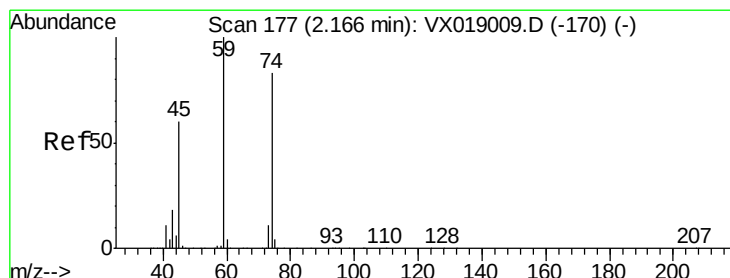
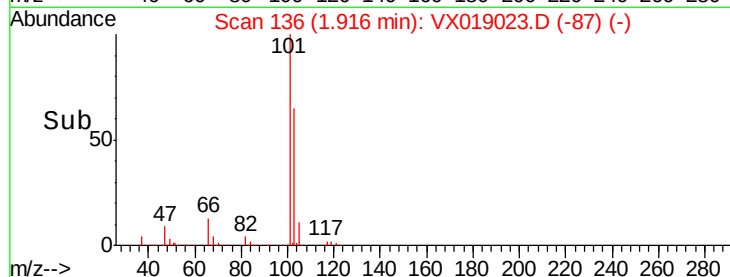
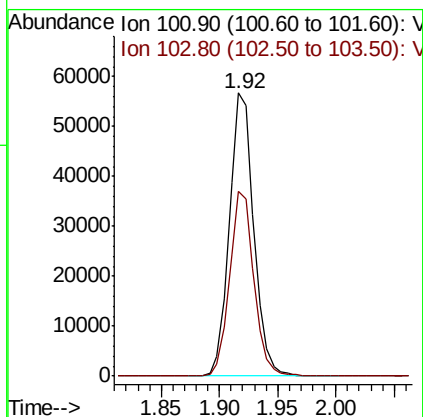
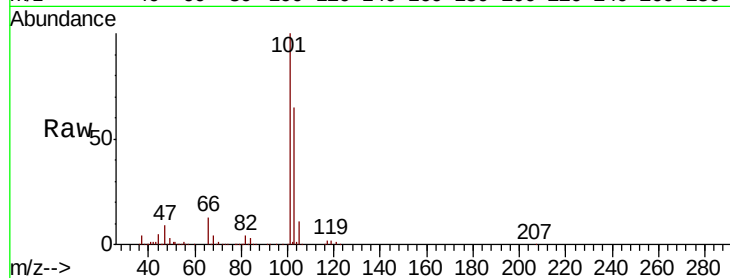


#7

Trichlorofluoromethane
Concen: 18.265 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

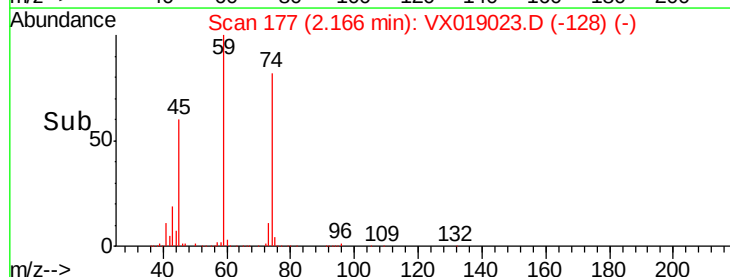
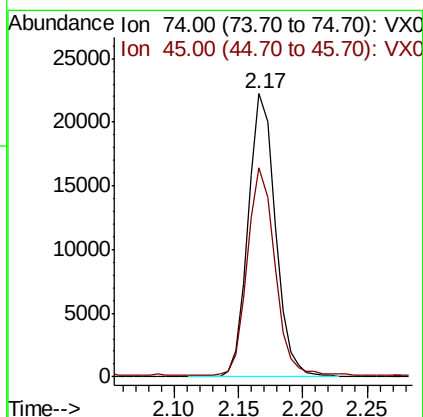
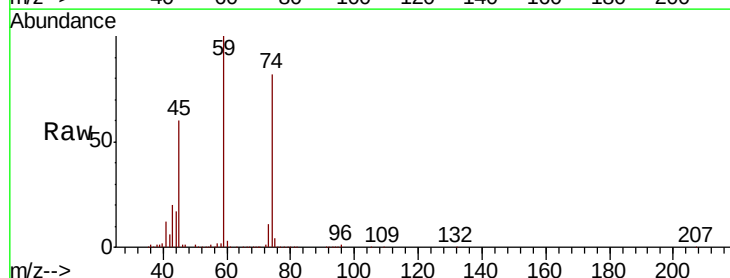
Tot Ion:101 Resp: 82646
Ion Ratio Lower Upper
101 100
103 65.2 51.2 76.8

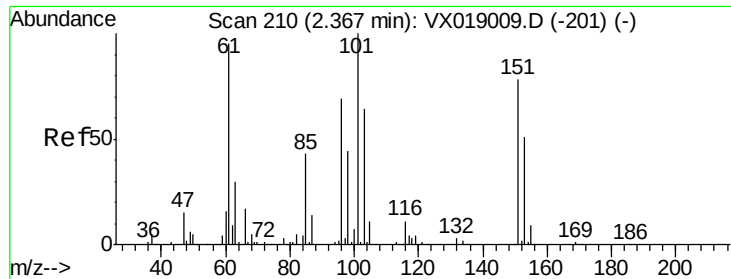


#8

Diethyl Ether
Concen: 18.242 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion: 74 Resp: 32321
Ion Ratio Lower Upper
74 100
45 74.6 36.8 110.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.176 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

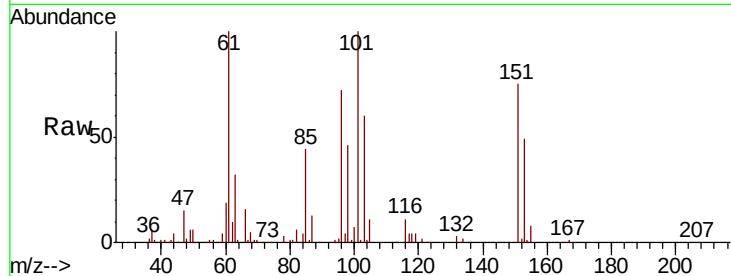
Tot Ion:101 Resp: 38964

Ion Ratio Lower Upper

101 100

85 44.4 35.2 52.8

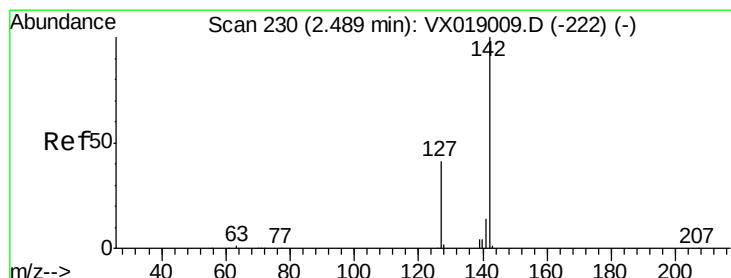
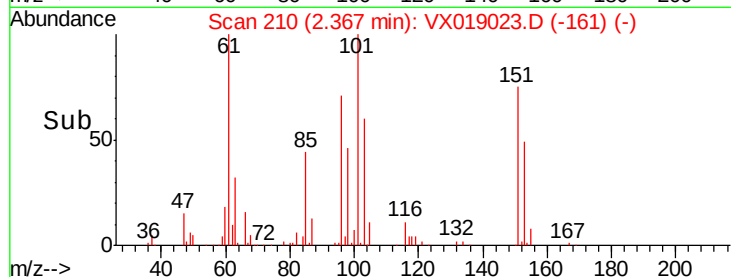
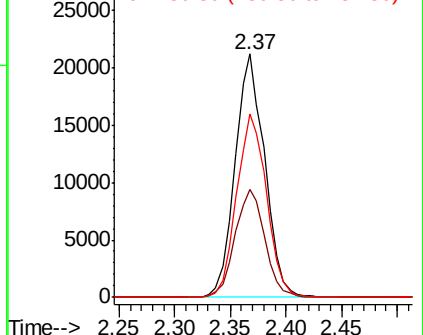
151 76.2 62.4 93.6



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: 19.650 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

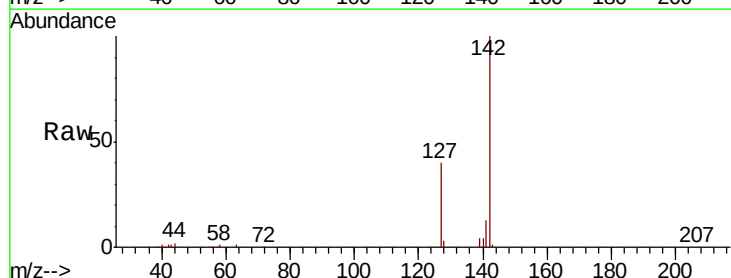
Tgt Ion:142 Resp: 49723

Ion Ratio Lower Upper

142 100

127 41.9 33.6 50.4

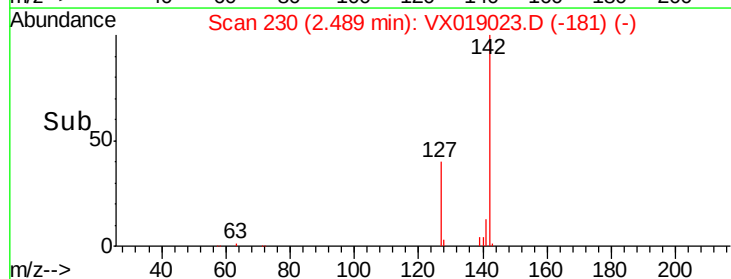
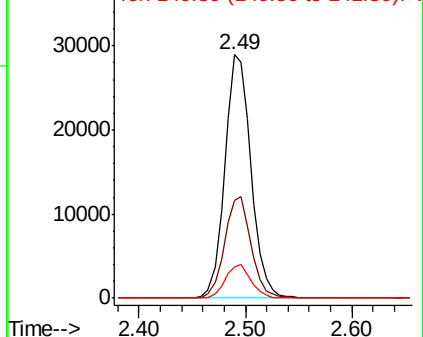
141 13.5 11.2 16.8

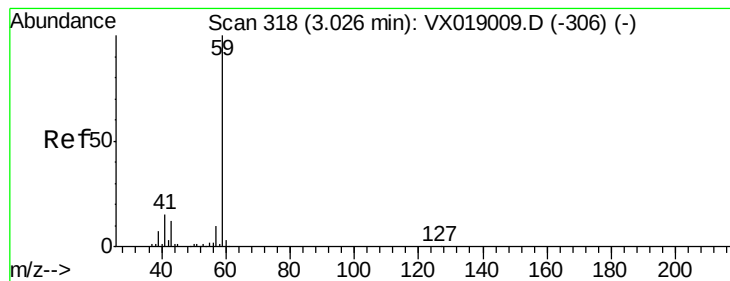


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



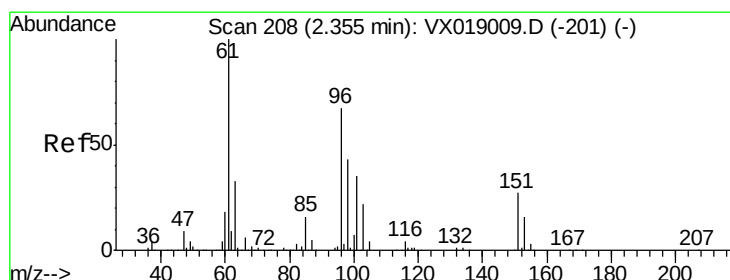
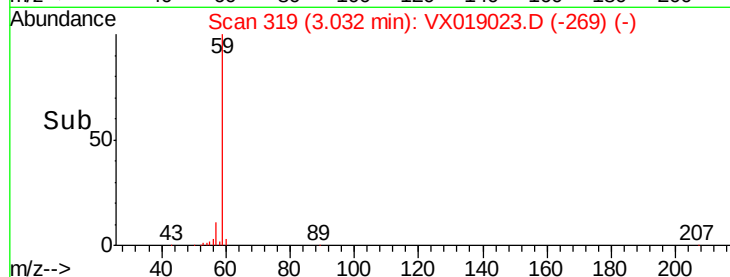
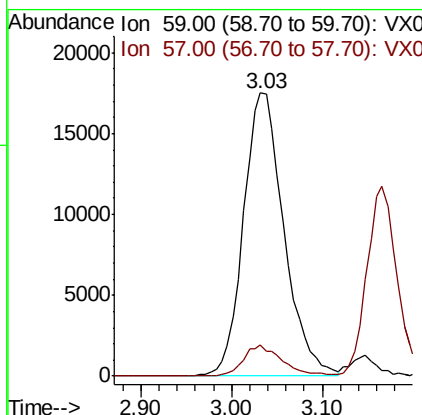
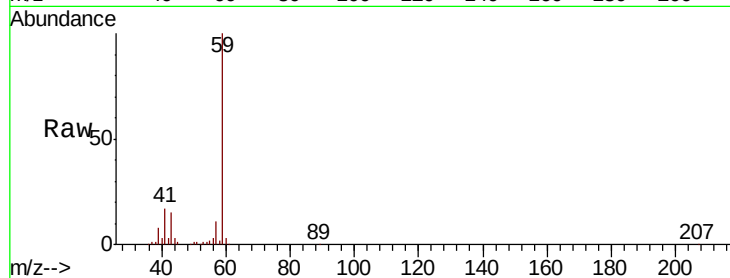


#11

Tert butyl alcohol
 Concen: 97.418 ug/l
 RT: 3.03 min Scan# 319
 Delta R.T. 0.01 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

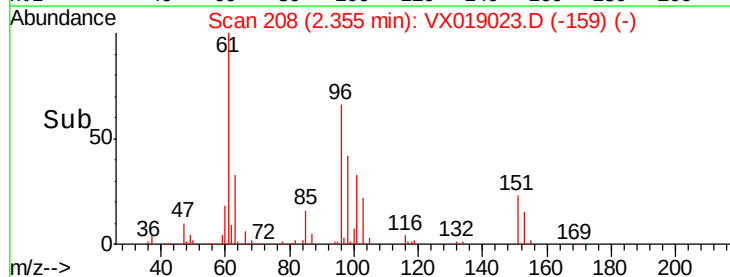
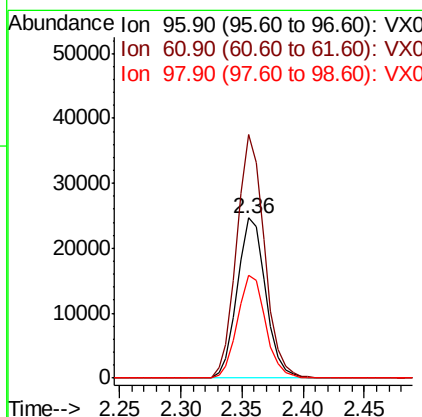
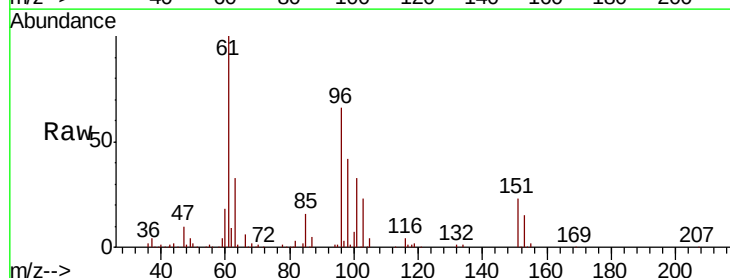
Tot Ion: 59 Resp: 54152
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.2 12.2

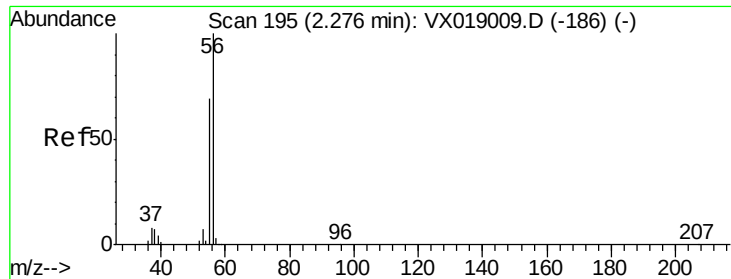


#12

1,1-Dichloroethene
 Concen: 17.798 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion: 96 Resp: 39693
 Ion Ratio Lower Upper
 96 100
 61 152.3 119.0 178.6
 98 64.0 51.0 76.4





#13

Acrolein

Concen: 96.306 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

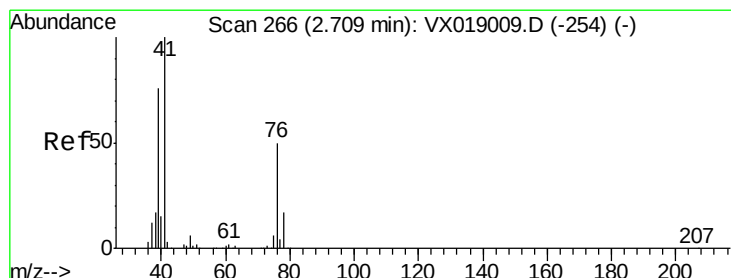
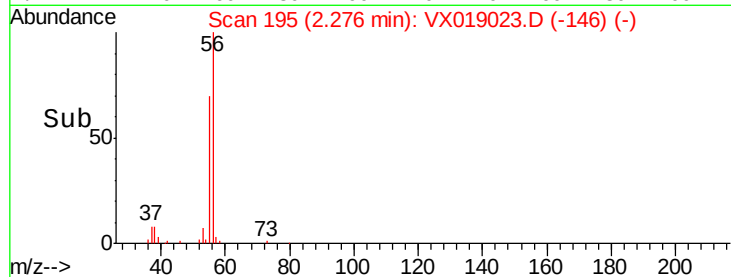
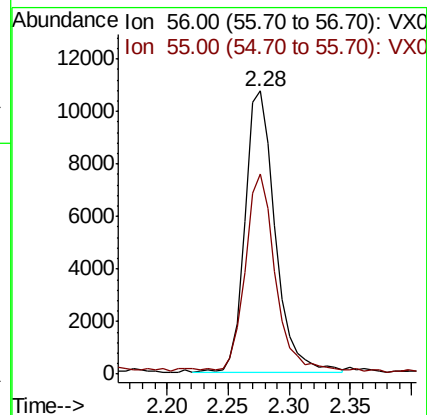
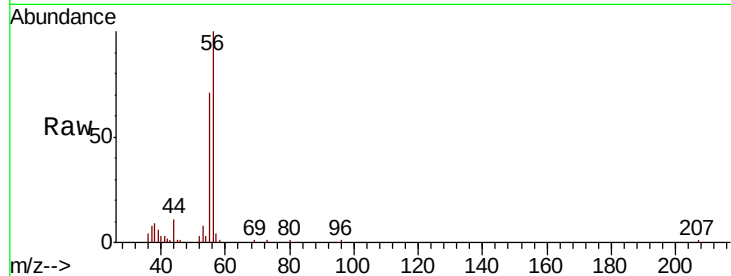
VX1022WBSD01

Tot Ion: 56 Resp: 18330

Ion Ratio Lower Upper

56 100

55 71.7 54.2 81.4



#14

Allyl chloride

Concen: 18.064 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

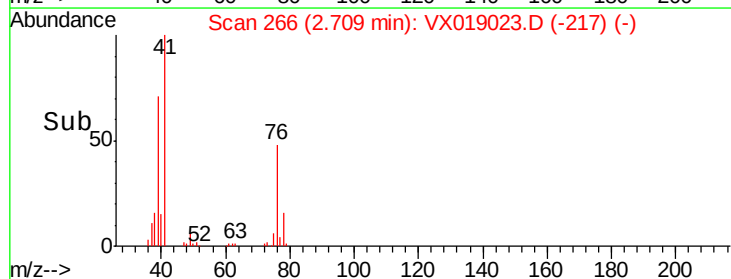
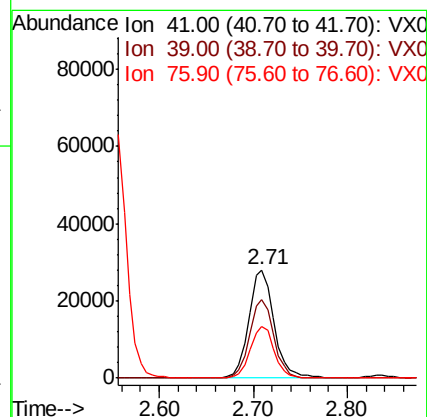
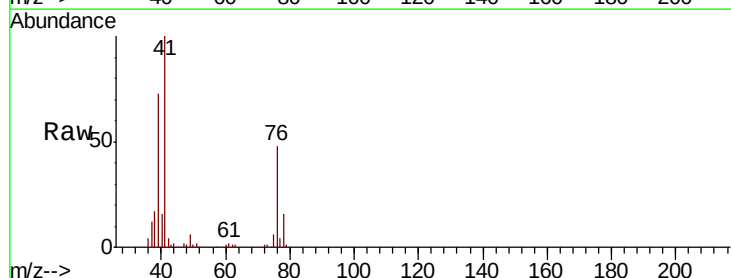
Tgt Ion: 41 Resp: 52118

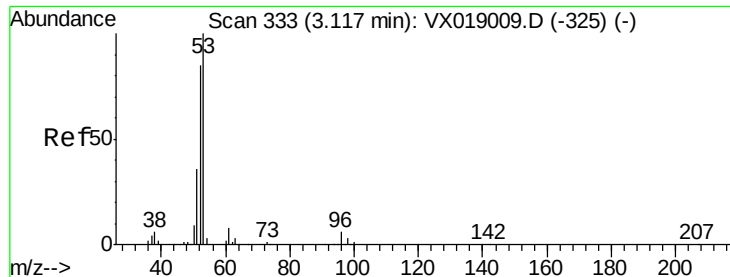
Ion Ratio Lower Upper

41 100

39 70.5 57.4 86.0

76 45.9 37.7 56.5





#15

Acrylonitrile

Concen: 94.748 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

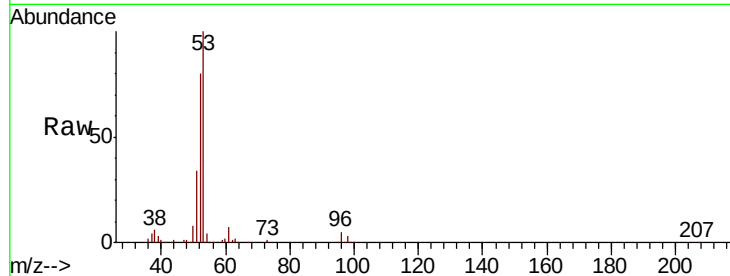
MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 53 Resp: 101847

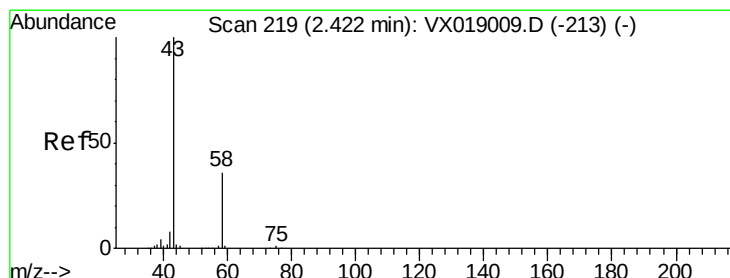
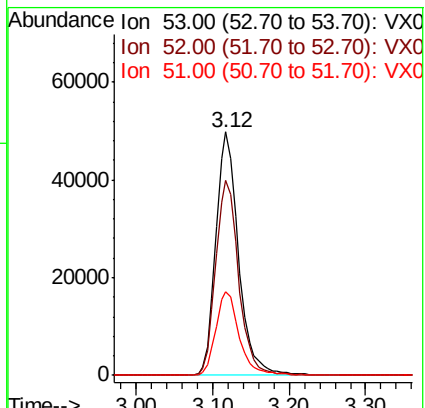
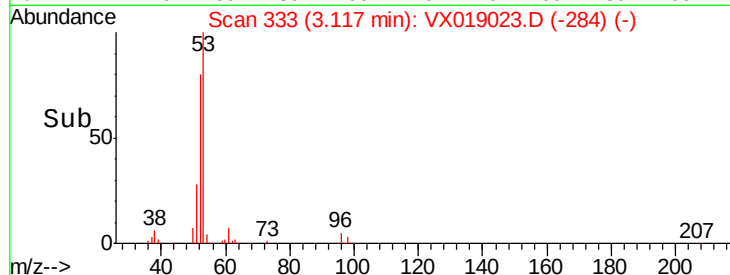
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.9	98.9
51	35.1	28.3	42.5



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 95.402 ug/l

RT: 2.43 min Scan# 220

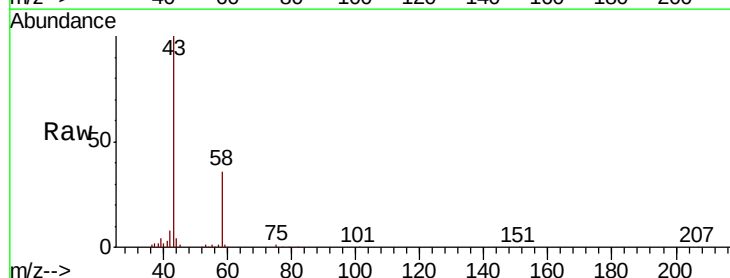
Delta R.T. 0.01 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

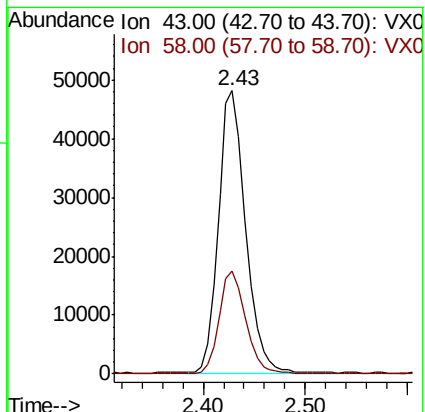
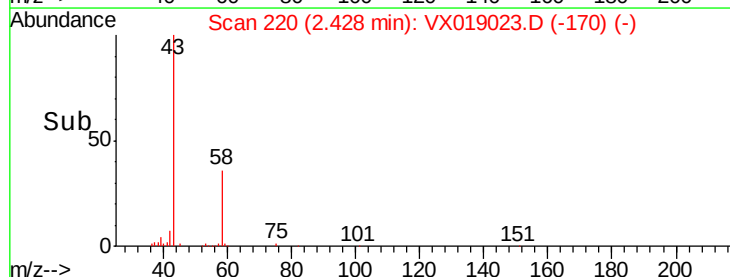
Tgt Ion: 43 Resp: 89187

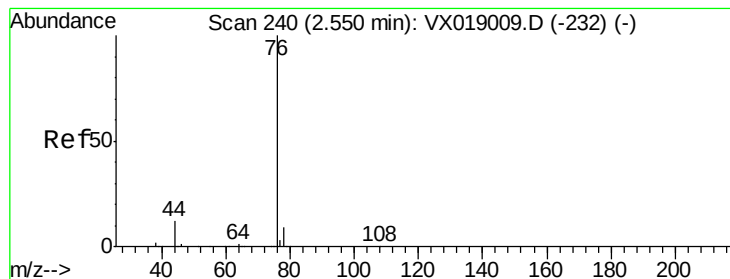
Ion	Ratio	Lower	Upper
43	100		
58	36.3	28.6	42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.139 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

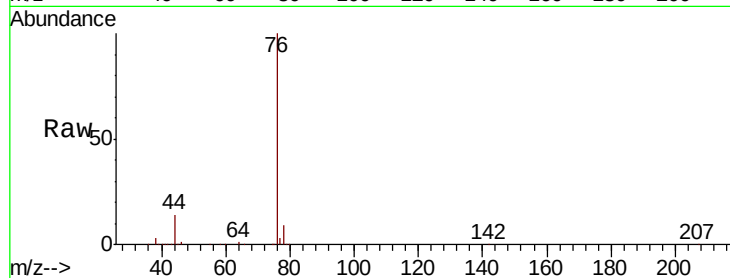
VX1022WBSD01

Tot Ion: 76 Resp: 110239

Ion Ratio Lower Upper

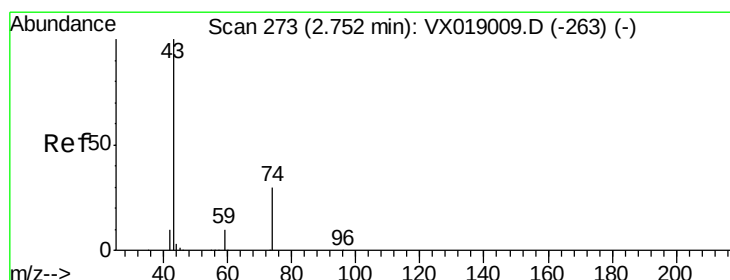
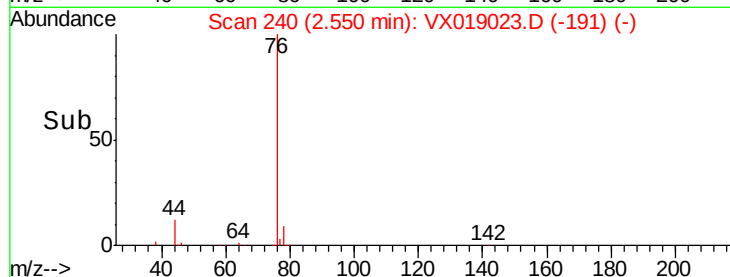
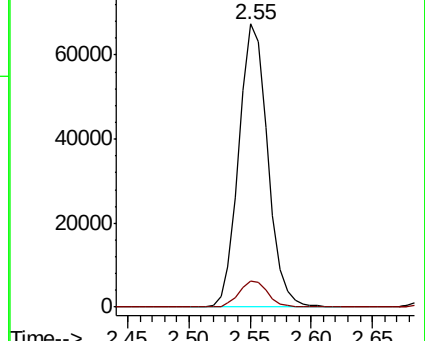
76 100

78 9.1 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 19.425 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019023.D

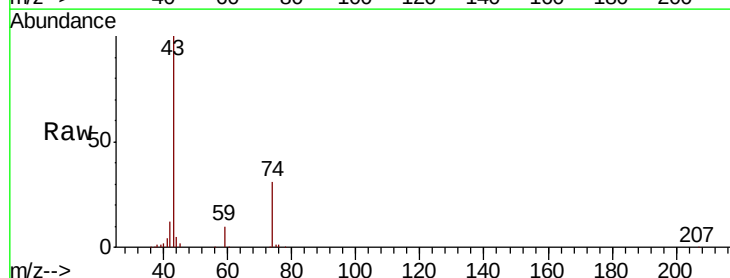
Acq: 22 Oct 2020 13:45

Tgt Ion: 43 Resp: 45063

Ion Ratio Lower Upper

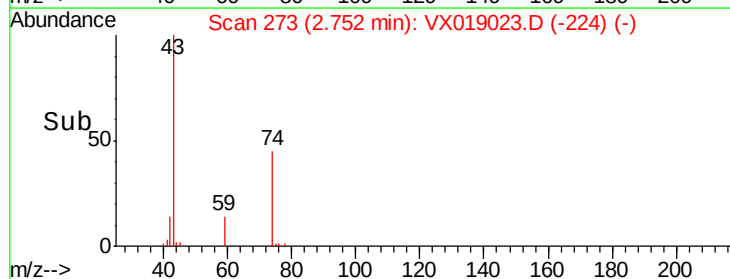
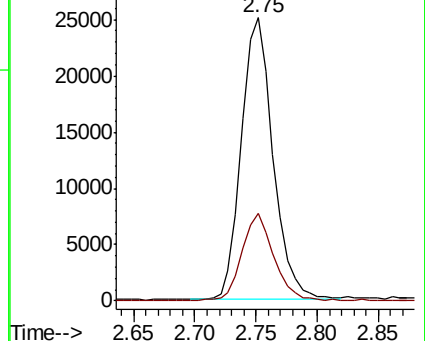
43 100

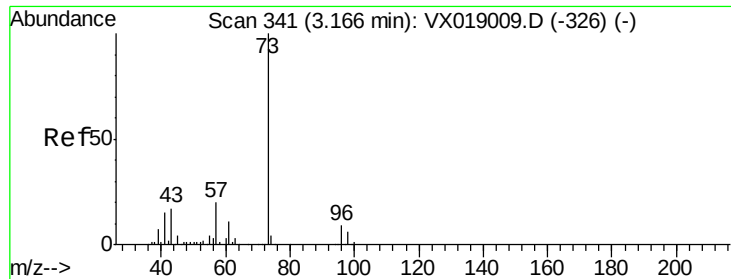
74 31.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



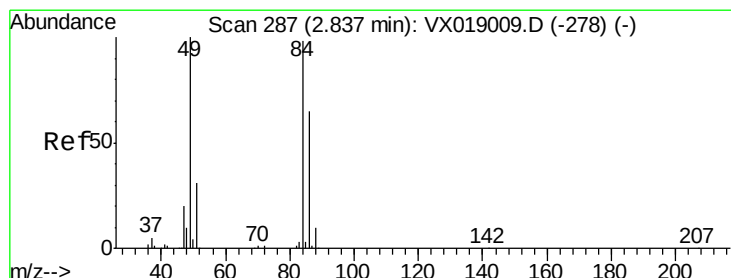
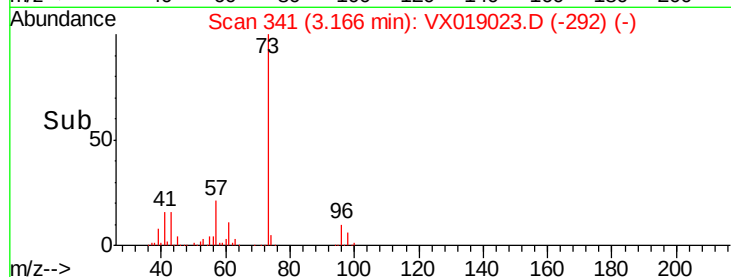
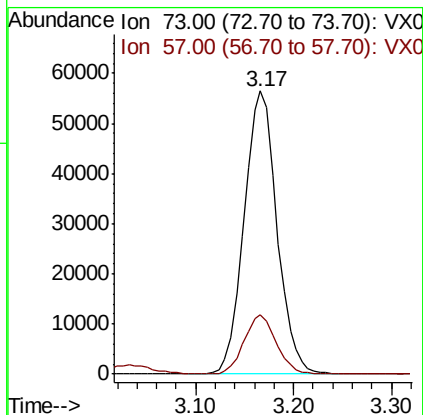
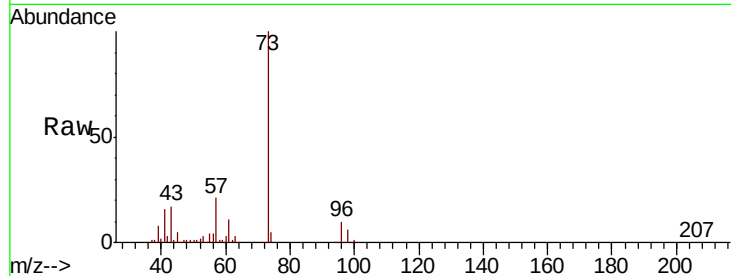


#19

Methyl tert-butyl Ether
 Concen: 18.617 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

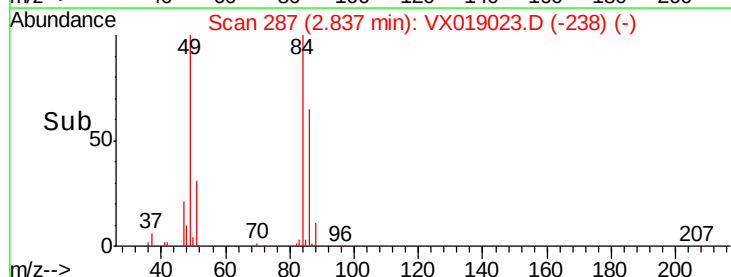
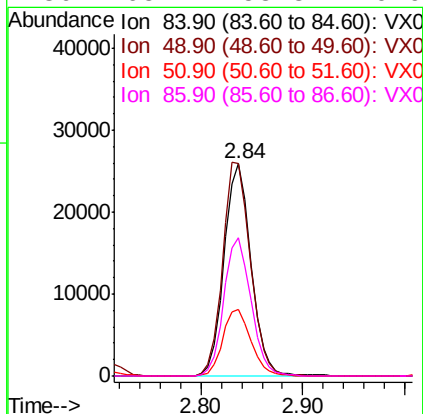
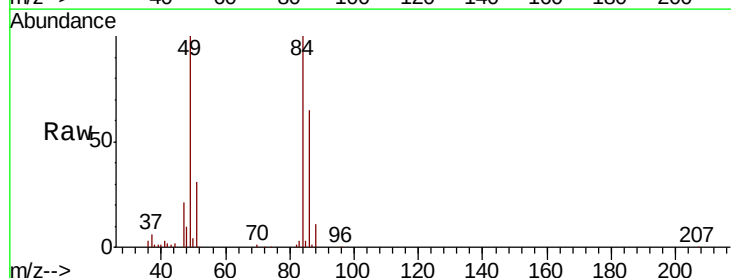
Tot Ion: 73 Resp: 131516
 Ion Ratio Lower Upper
 73 100
 57 20.7 16.2 24.2

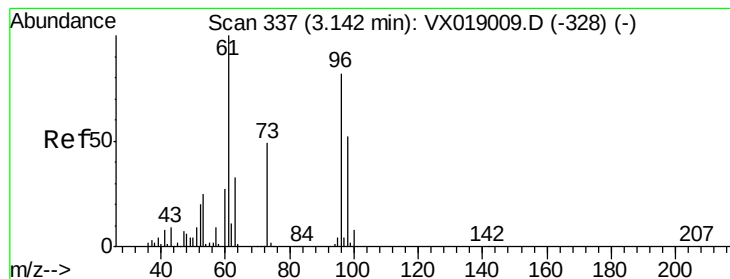


#20

Methylene Chloride
 Concen: 18.257 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion: 84 Resp: 47516
 Ion Ratio Lower Upper
 84 100
 49 100.3 81.6 122.4
 51 31.4 25.6 38.4
 86 65.4 53.3 79.9





#21

trans-1,2-Dichloroethene

Concen: 17.613 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

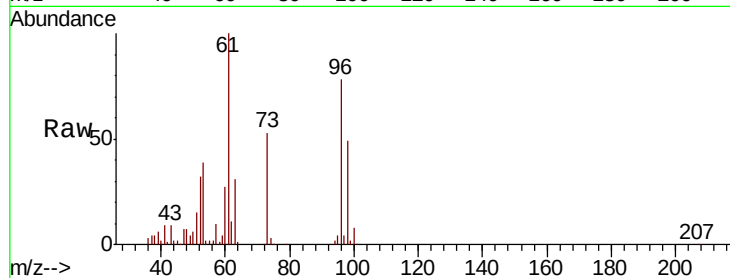
Tot Ion: 96 Resp: 45836

Ion Ratio Lower Upper

96 100

61 128.4 97.8 146.6

98 62.8 50.7 76.1

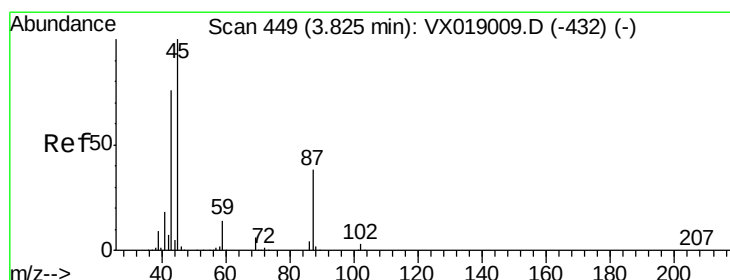
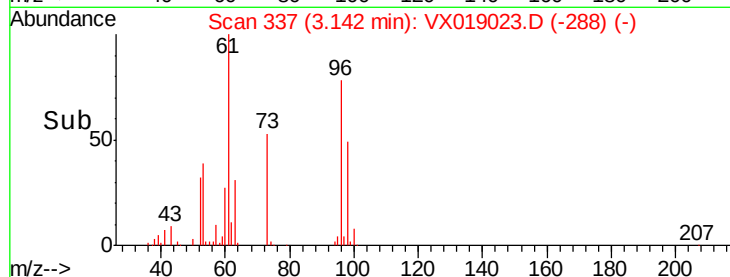
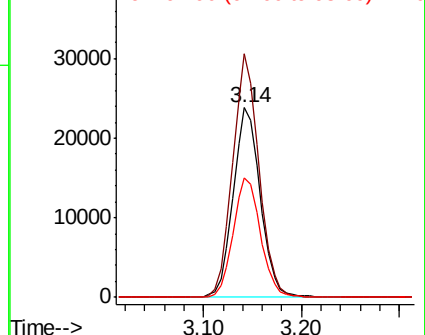


Abundance

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: 18.782 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Tgt Ion: 45 Resp: 106851

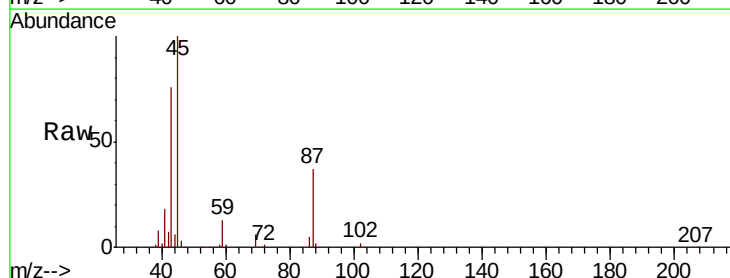
Ion Ratio Lower Upper

45 100

43 75.5 60.4 90.6

87 36.9 30.4 45.6

59 13.0 11.2 16.8



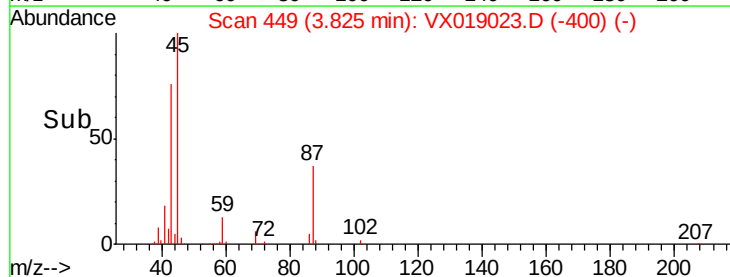
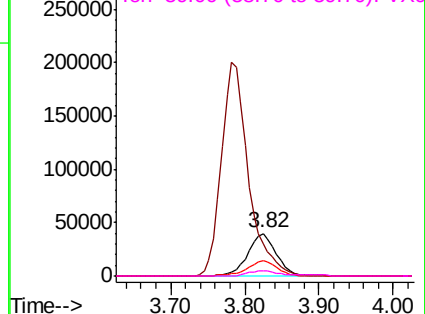
Abundance

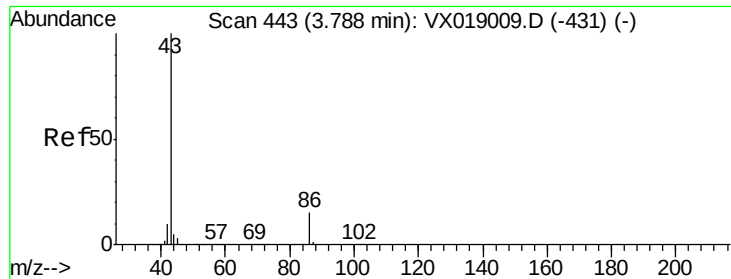
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 94.304 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

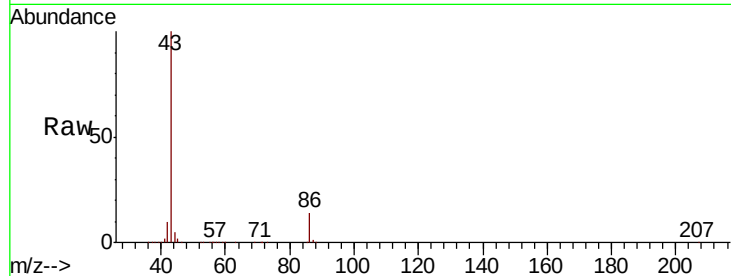
VX1022WBSD01

Tot Ion: 43 Resp: 509438

Ion Ratio Lower Upper

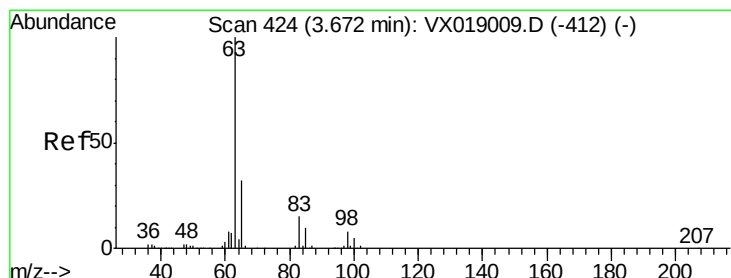
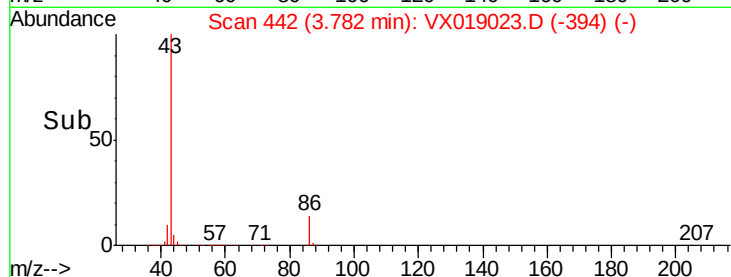
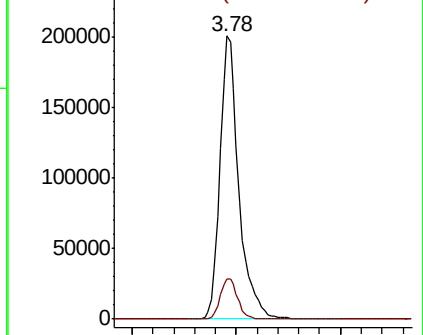
43 100

86 14.0 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.997 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

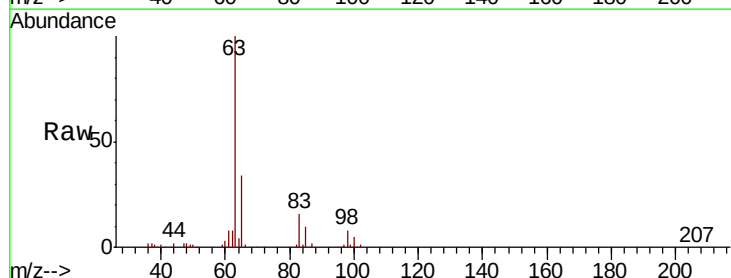
Tgt Ion: 63 Resp: 74566

Ion Ratio Lower Upper

63 100

98 7.6 4.0 12.0

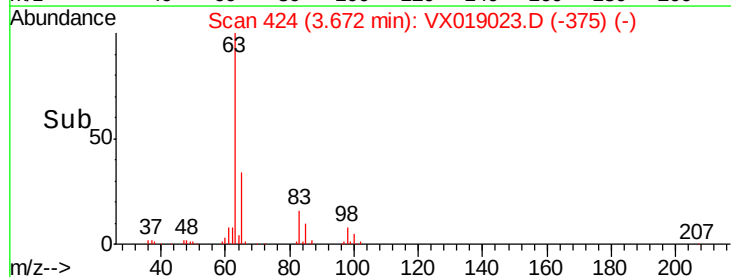
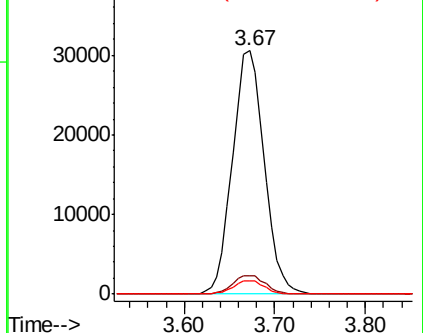
100 5.3 2.5 7.4

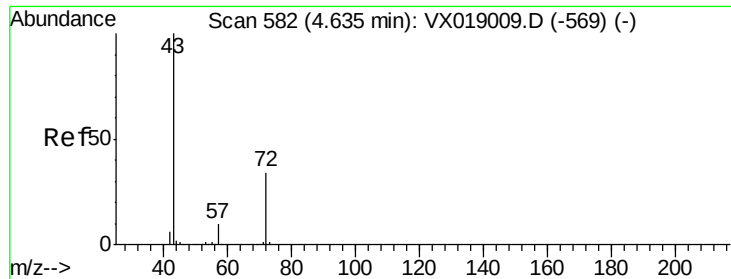


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 95.434 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampled :

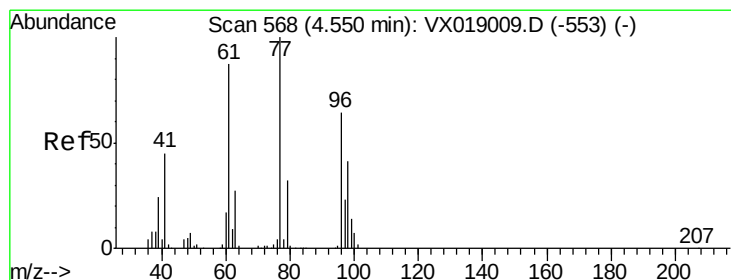
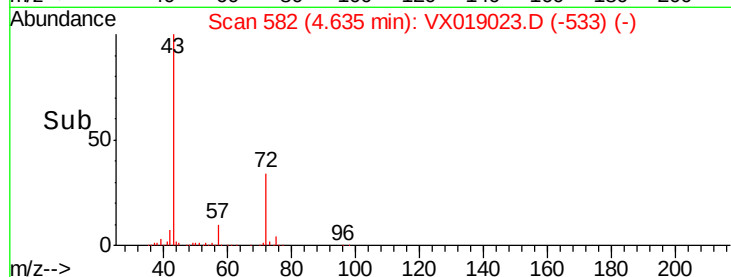
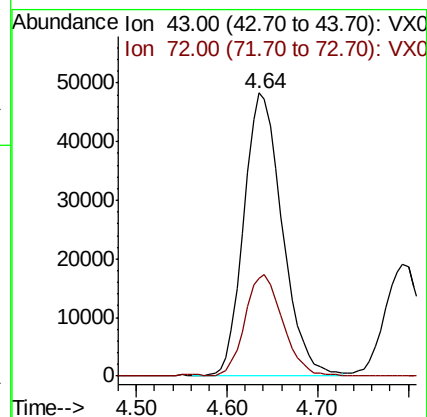
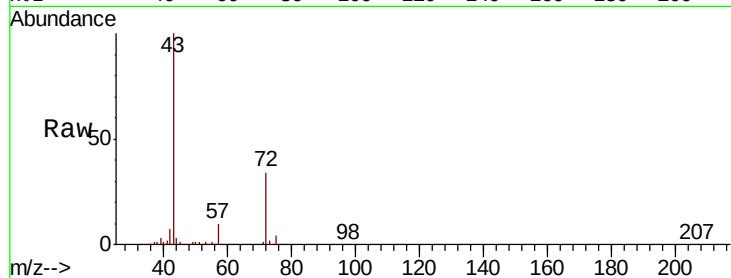
VX1022WBSD01

Tot Ion: 43 Resp: 140970

Ion Ratio Lower Upper

43 100

72 34.3 27.8 41.6



#26

2,2-Dichloropropane

Concen: 17.793 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX019023.D

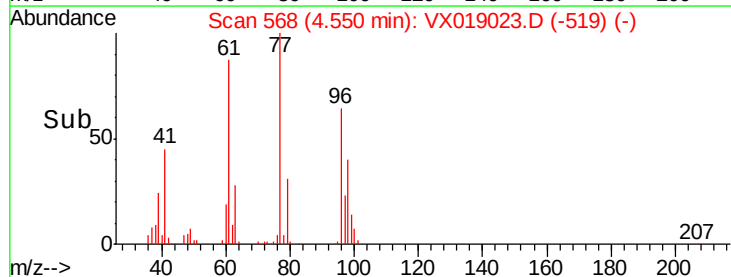
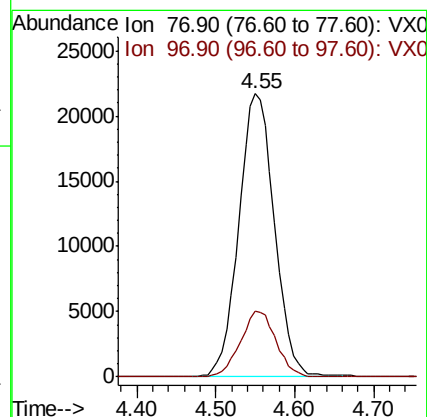
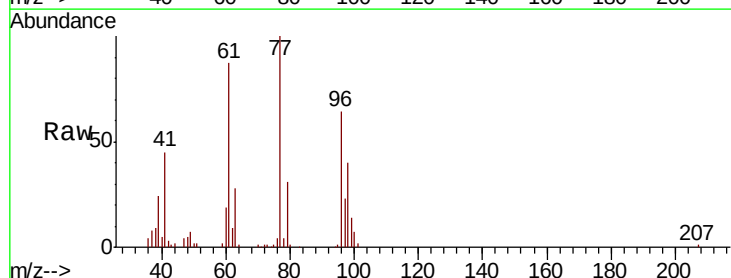
Acq: 22 Oct 2020 13:45

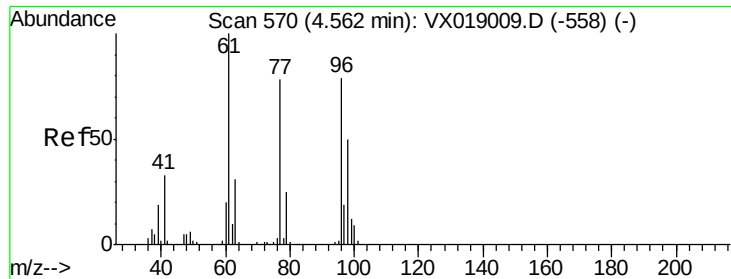
Tgt Ion: 77 Resp: 68065

Ion Ratio Lower Upper

77 100

97 23.0 11.9 35.7



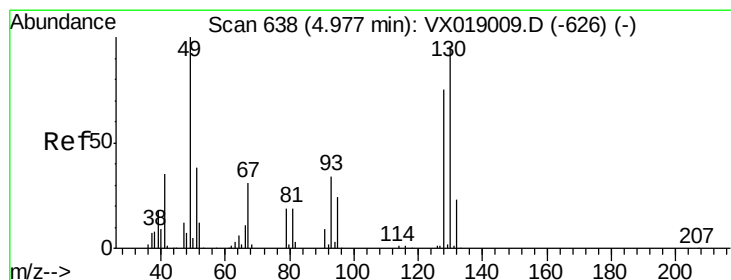
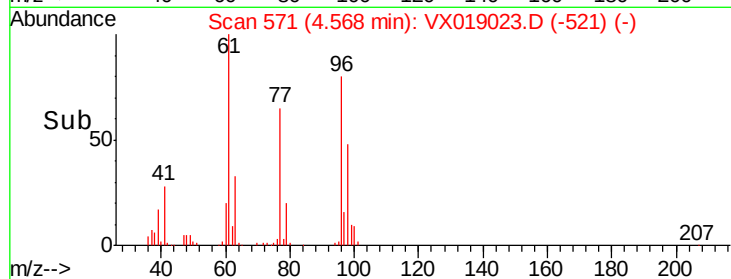
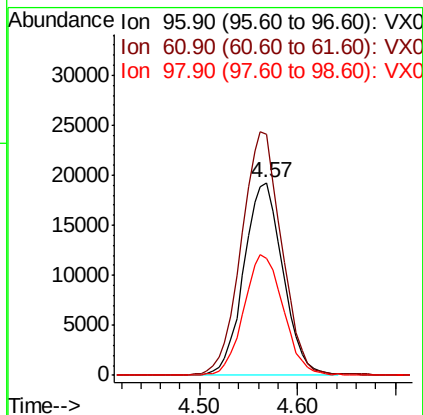
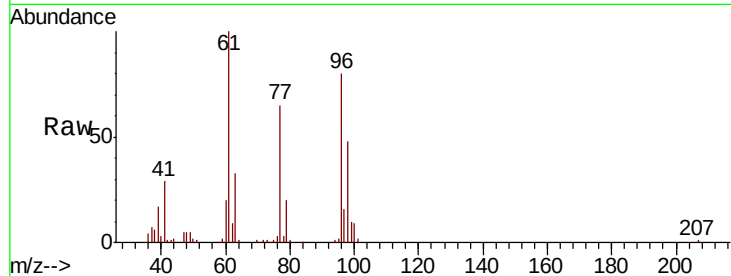


#27

cis-1,2-Dichloroethene
 Concen: 18.076 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

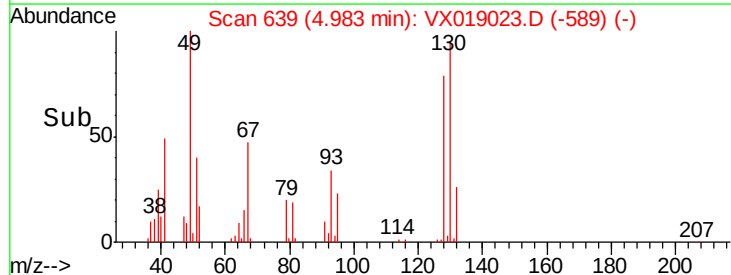
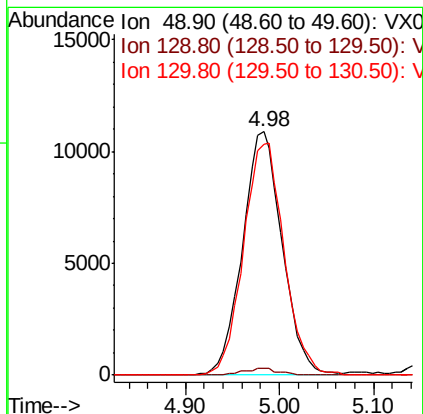
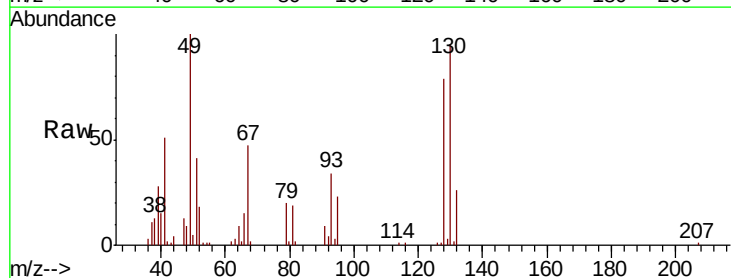
Tot Ion: 96 Resp: 53384
 Ion Ratio Lower Upper
 96 100
 61 130.8 0.0 260.0
 98 63.5 0.0 131.4

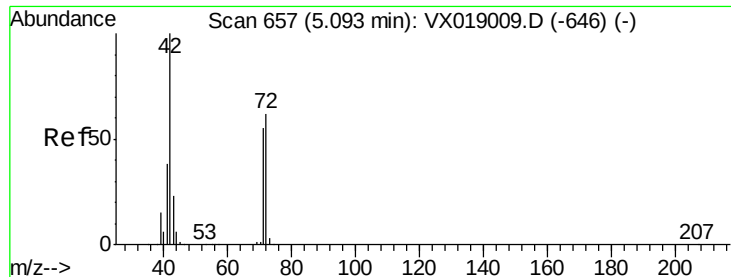


#28

Bromochloromethane
 Concen: 18.324 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. 0.01 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion: 49 Resp: 32237
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.2
 130 96.9 79.0 118.6





#29

Tetrahydrofuran

Concen: 90.699 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampled :

VX1022WBSD01

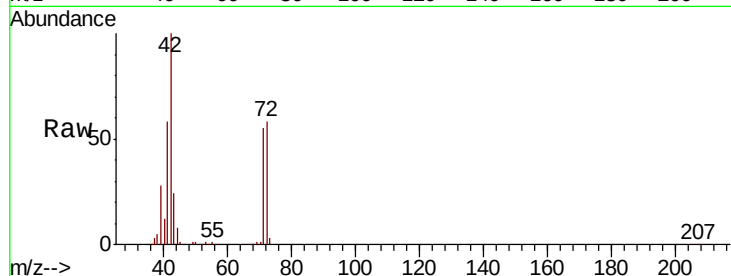
Tot Ion: 42 Resp: 80077

Ion Ratio Lower Upper

42 100

72 61.7 49.1 73.7

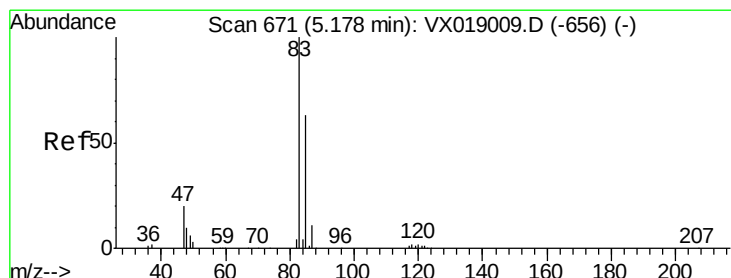
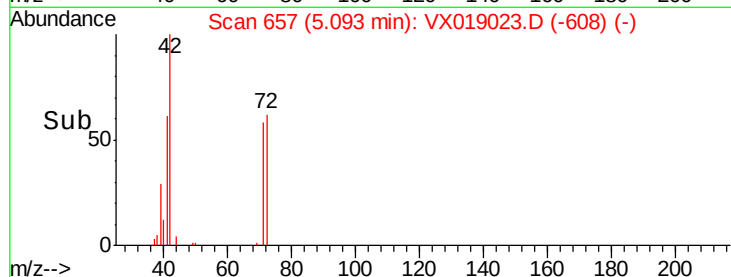
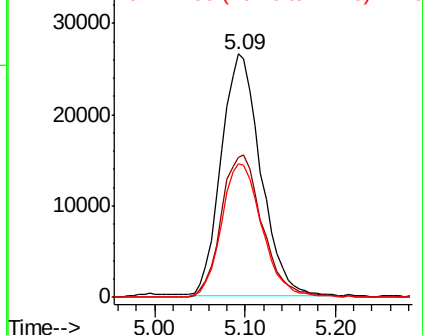
71 57.0 44.2 66.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.443 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX019023.D

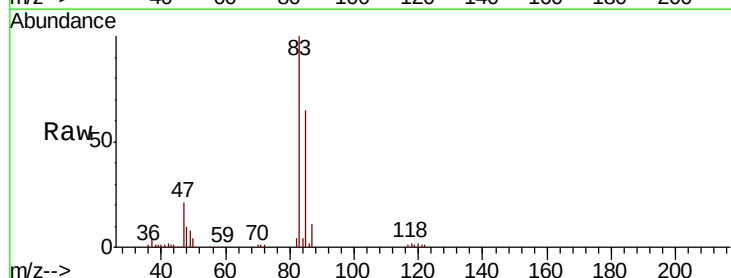
Acq: 22 Oct 2020 13:45

Tgt Ion: 83 Resp: 82960

Ion Ratio Lower Upper

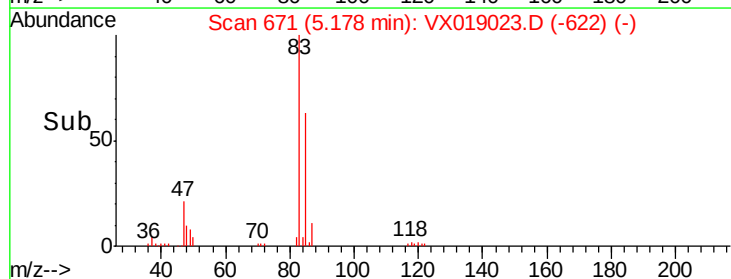
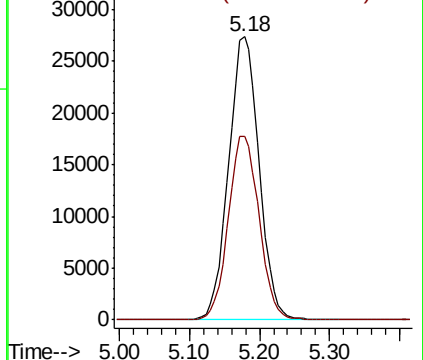
83 100

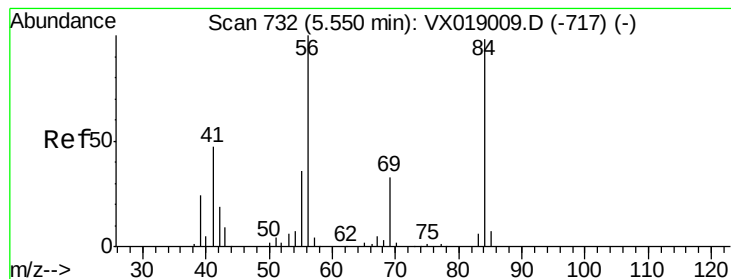
85 64.8 50.5 75.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 18.257 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

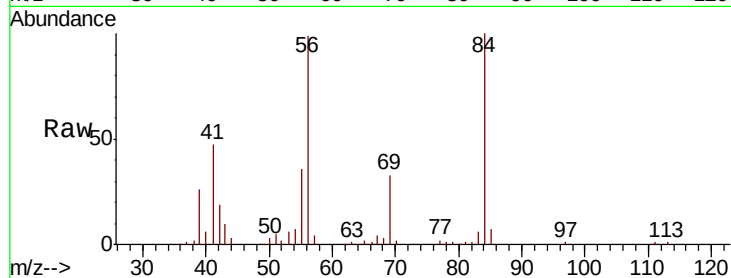
Tot Ion: 56 Resp: 58680

Ion Ratio Lower Upper

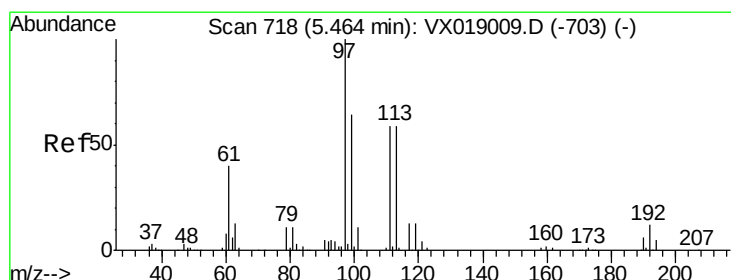
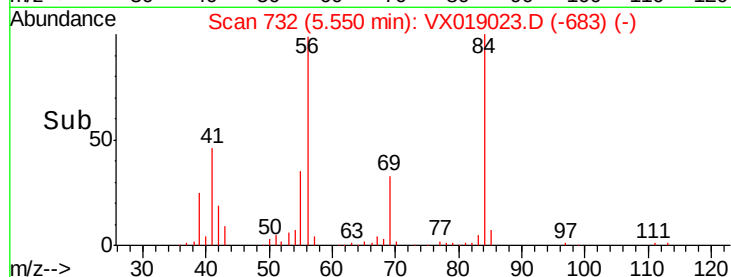
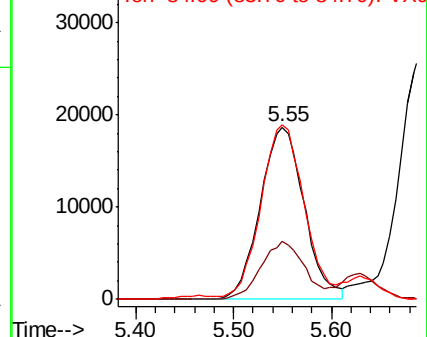
56 100

69 33.6 26.2 39.2

84 99.1 78.3 117.5



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 17.793 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

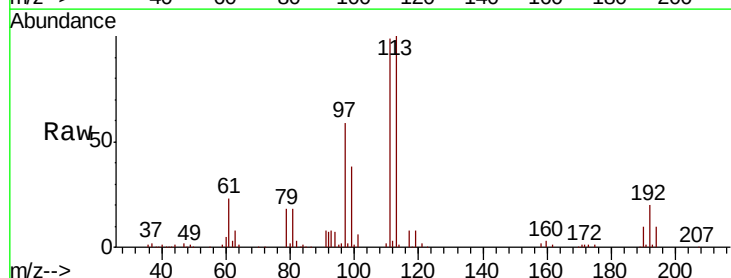
Tgt Ion: 97 Resp: 72588

Ion Ratio Lower Upper

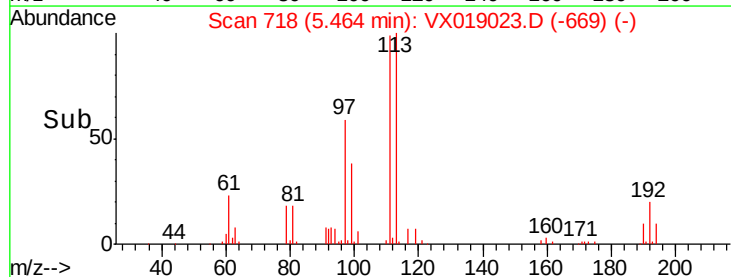
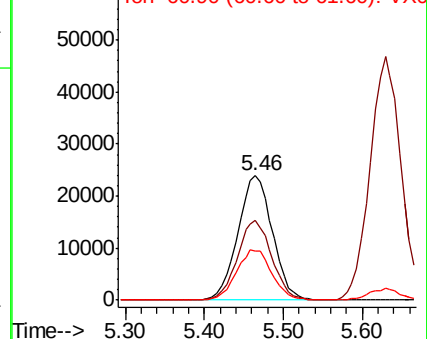
97 100

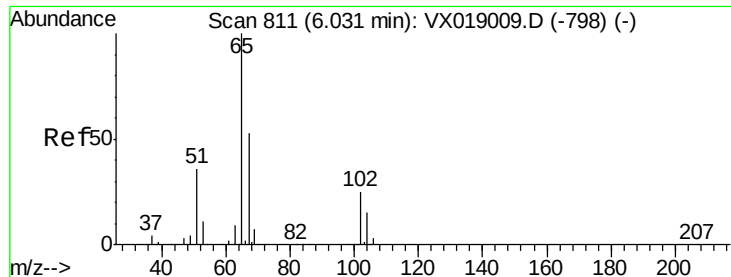
99 64.0 51.3 76.9

61 41.6 31.9 47.9



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

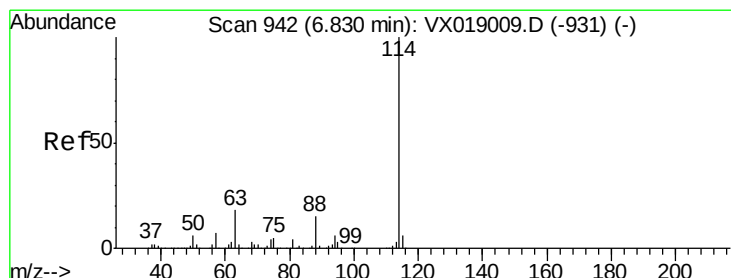
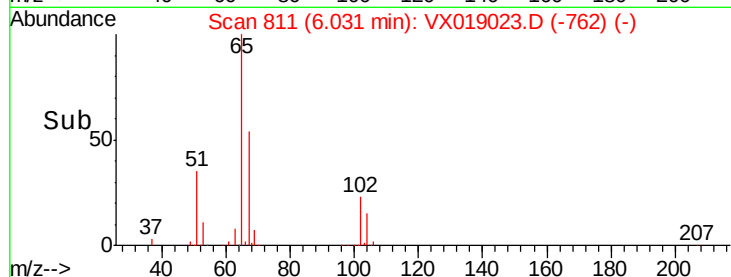
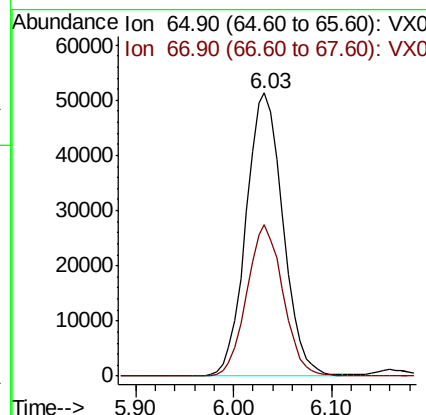
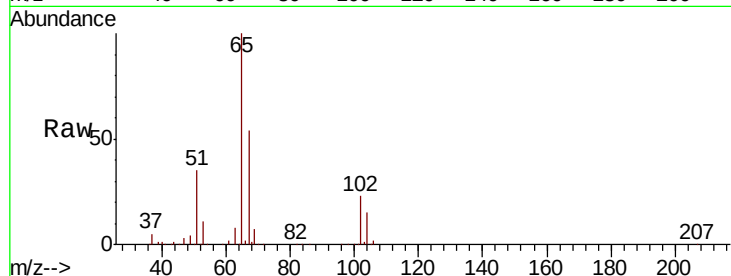




#33
 1,2-Dichloroethane-d4
 Concen: 49.077 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

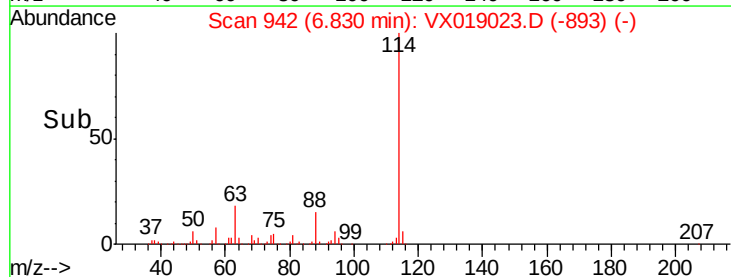
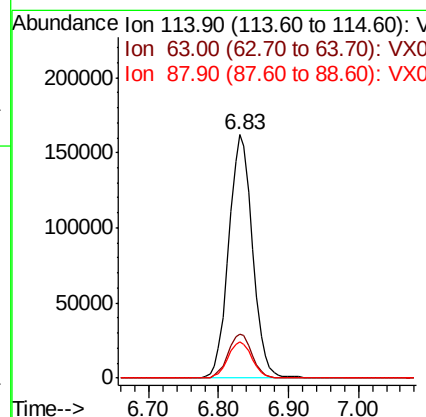
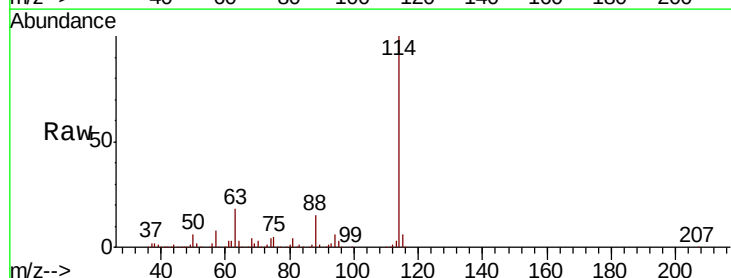
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

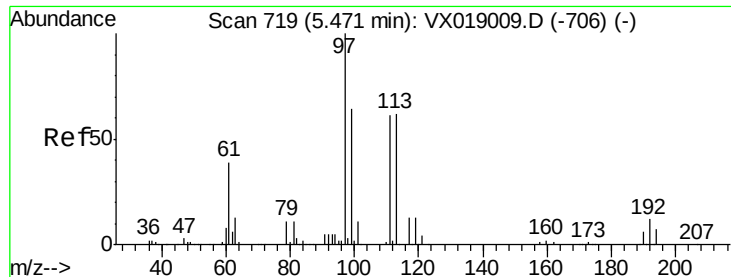
Tot Ion: 65 Resp: 134698
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion: 114 Resp: 382542
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 15.1 0.0 30.2

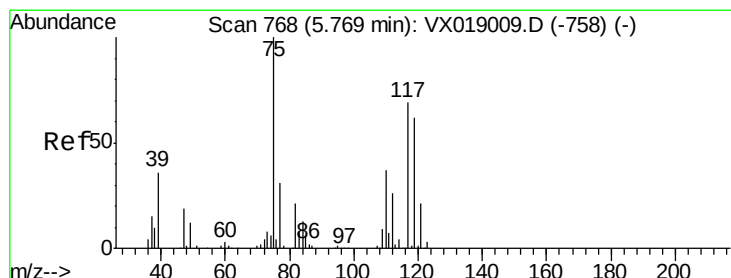
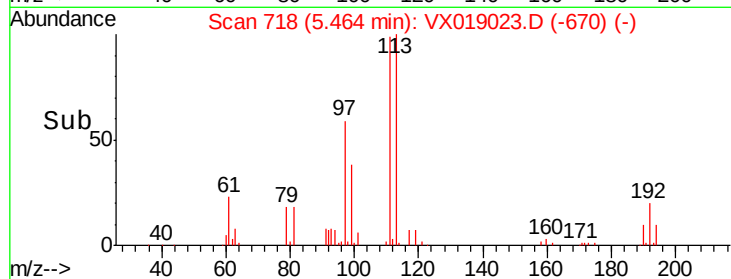
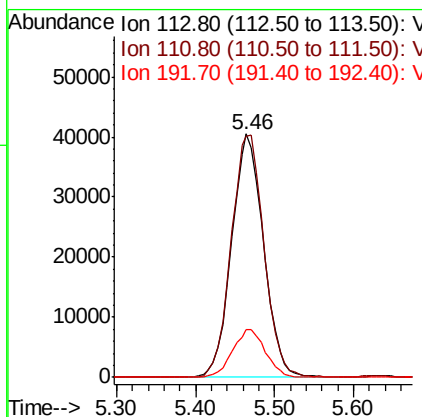
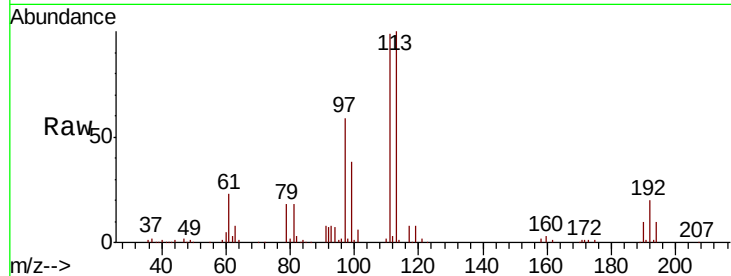




#35
 Dibromofluoromethane
 Concen: 46.984 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

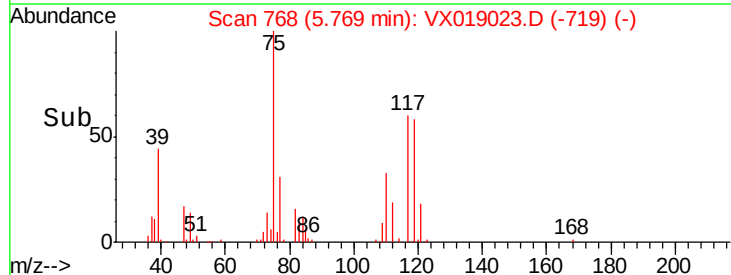
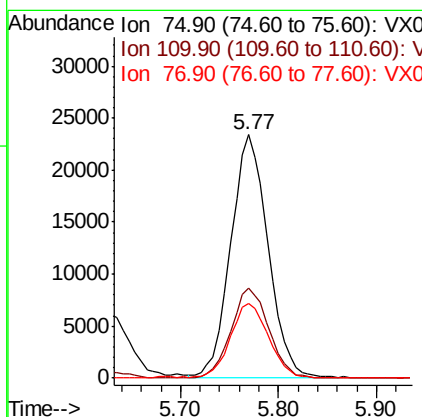
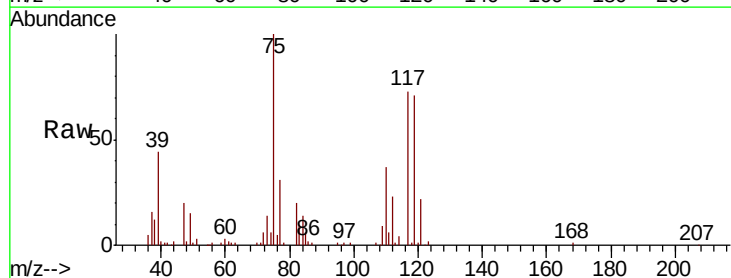
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

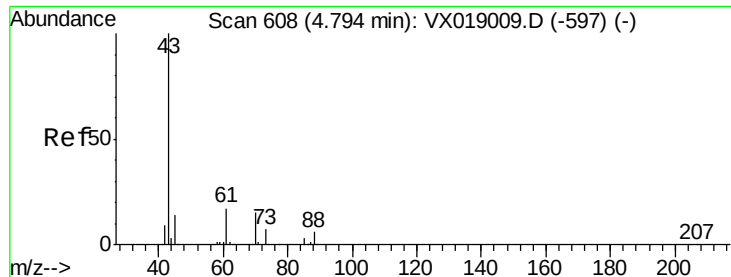
Tot Ion:113 Resp: 113795
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.5 122.3
 192 20.2 16.3 24.5



#36
 1,1-Dichloropropene
 Concen: 17.866 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion: 75 Resp: 61327
 Ion Ratio Lower Upper
 75 100
 110 37.8 19.4 58.2
 77 32.1 25.2 37.8

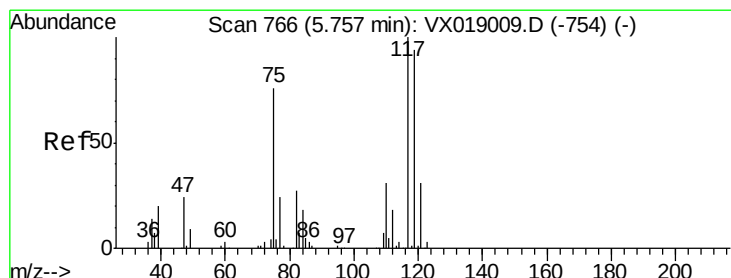
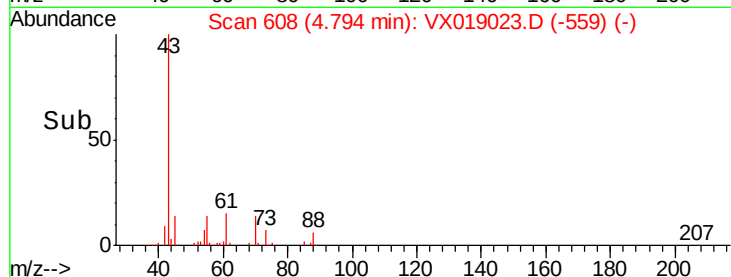
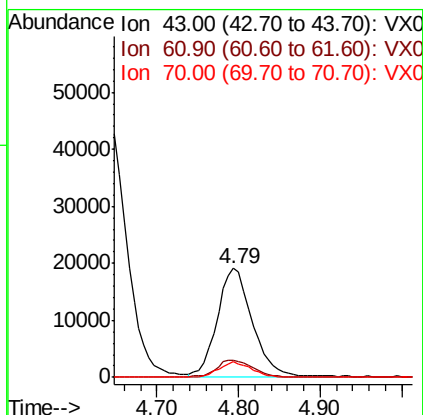
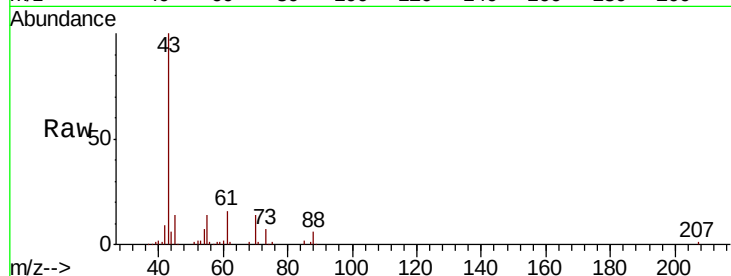




#37
Ethyl Acetate
Concen: 19.190 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

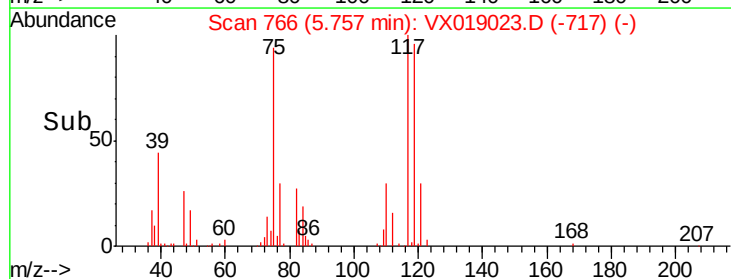
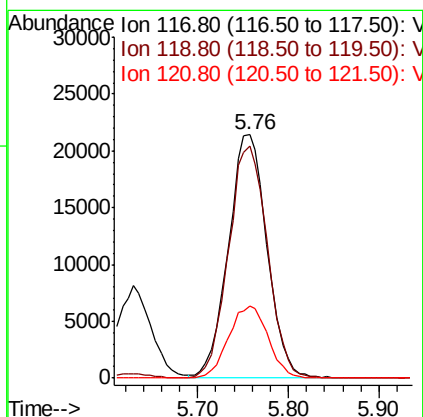
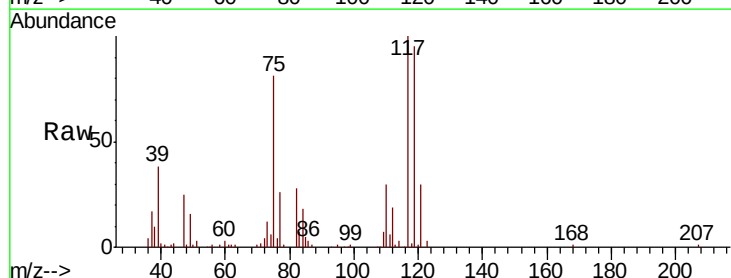
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

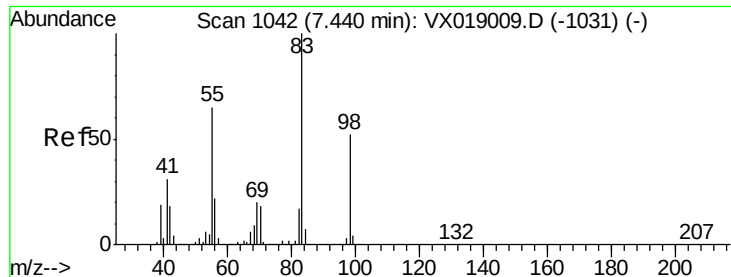
Tot Ion: 43 Resp: 56221
Ion Ratio Lower Upper
43 100
61 16.8 13.8 20.8
70 13.6 11.4 17.2



#38
Carbon Tetrachloride
Concen: 17.588 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion: 117 Resp: 63367
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.0
121 29.8 25.0 37.6

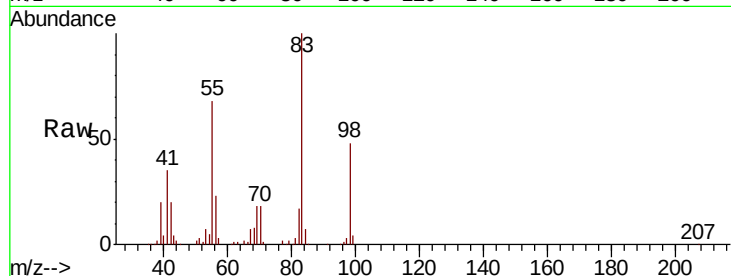




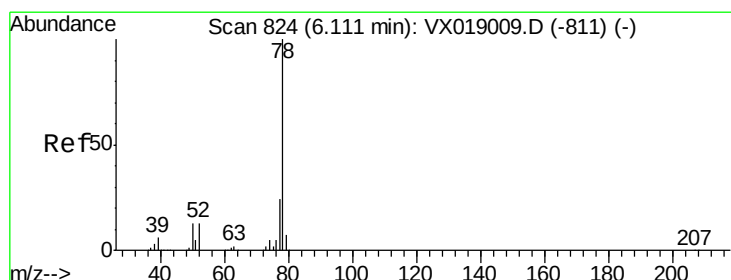
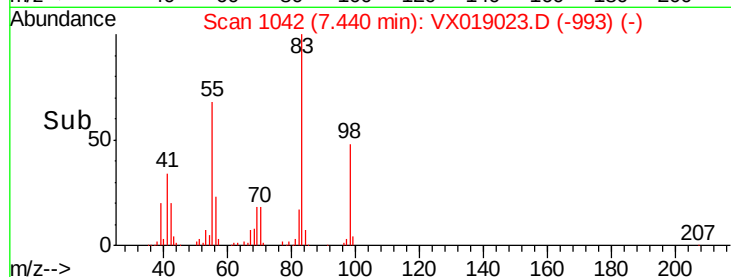
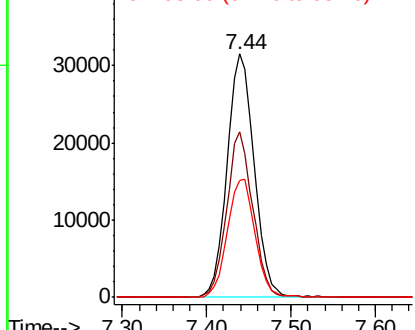
#39
Methylvlcyclohexane
Concen: 17.906 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion: 83 Resp: 68859
Ion Ratio Lower Upper
83 100
55 68.0 51.8 77.6
98 47.8 41.4 62.2

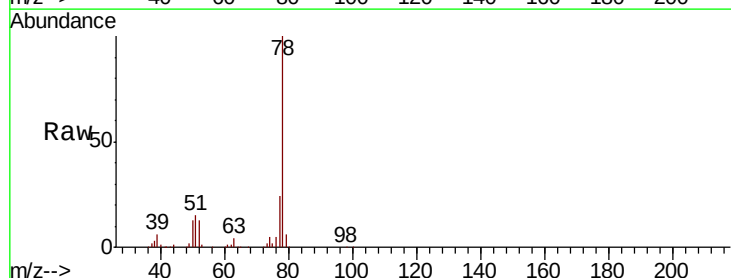


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

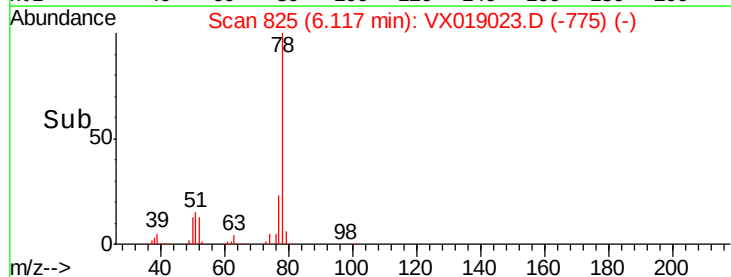
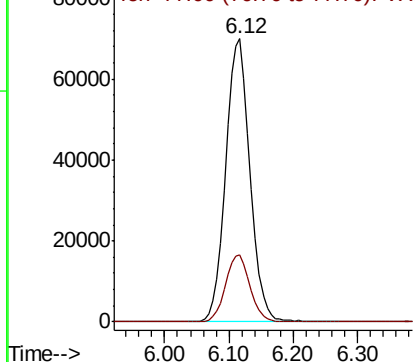


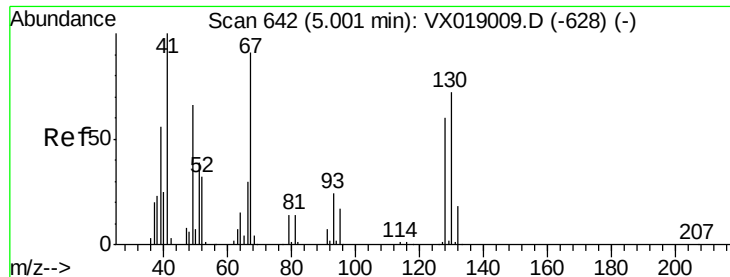
#40
Benzene
Concen: 18.337 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion: 78 Resp: 185378
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 18.054 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 41 Resp: 28413

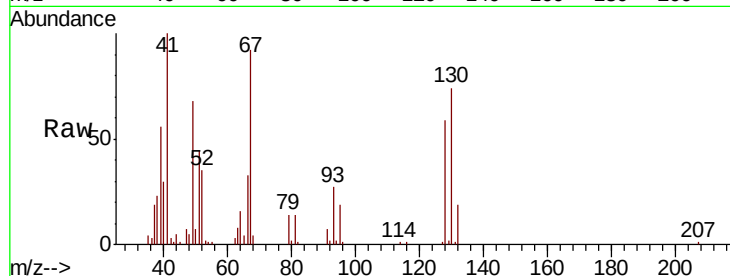
Ion Ratio Lower Upper

41 100

39 58.6 44.6 67.0

67 98.6 76.1 114.1

52 37.9 28.3 42.5

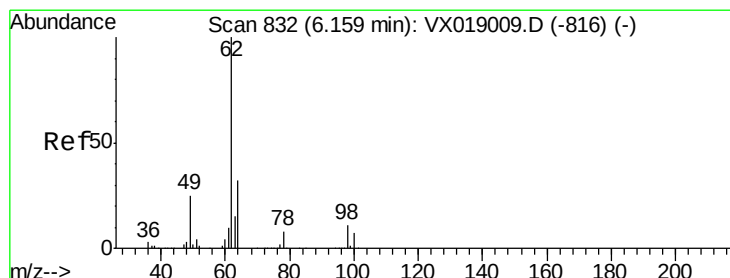
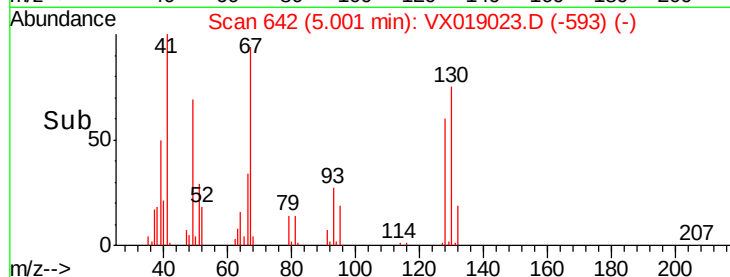
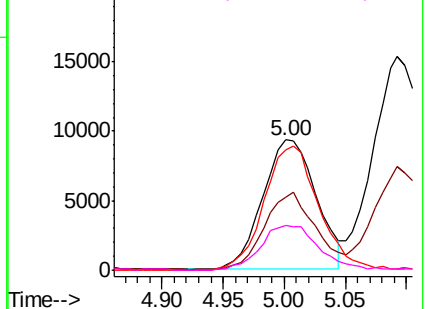


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.025 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.00 min

Lab File: VX019023.D

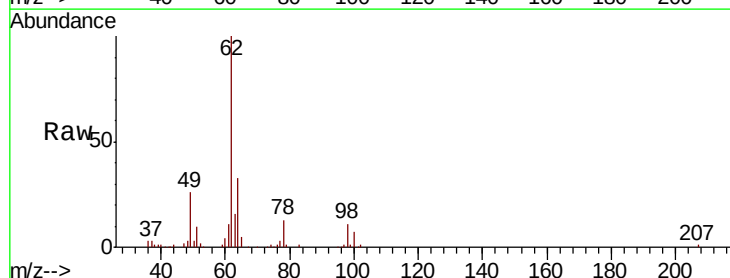
Acq: 22 Oct 2020 13:45

Tgt Ion: 62 Resp: 65637

Ion Ratio Lower Upper

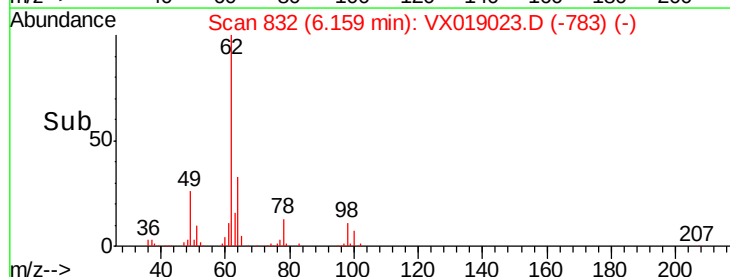
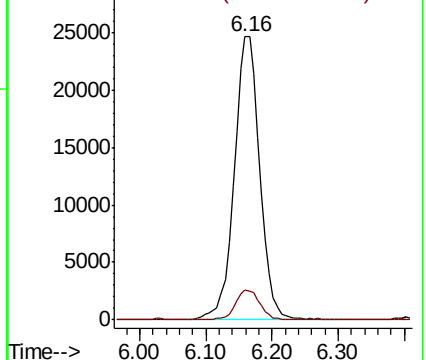
62 100

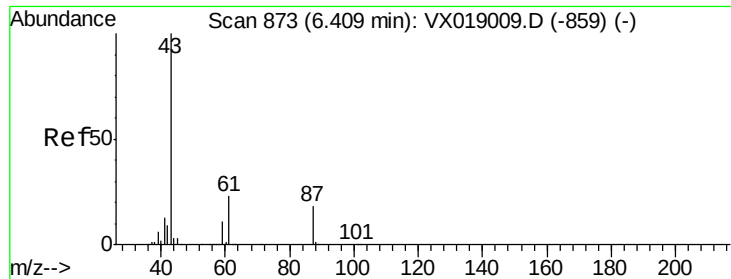
98 10.1 0.0 20.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.788 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

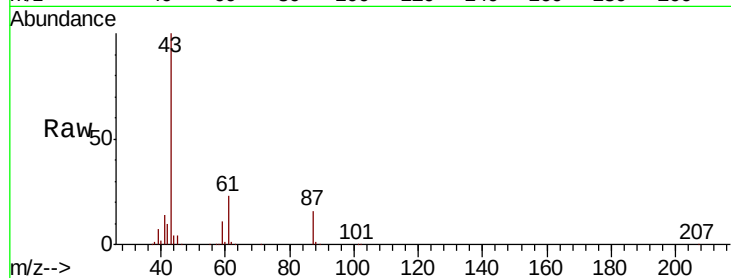
Tot Ion: 43 Resp: 93220

Ion Ratio Lower Upper

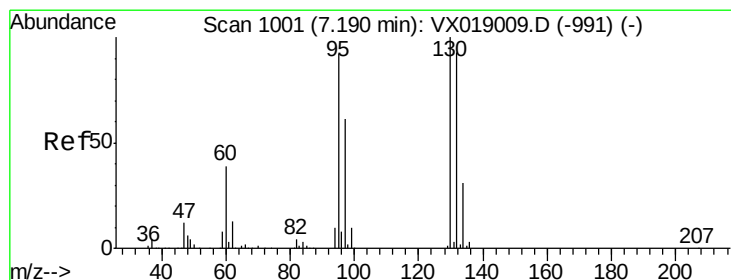
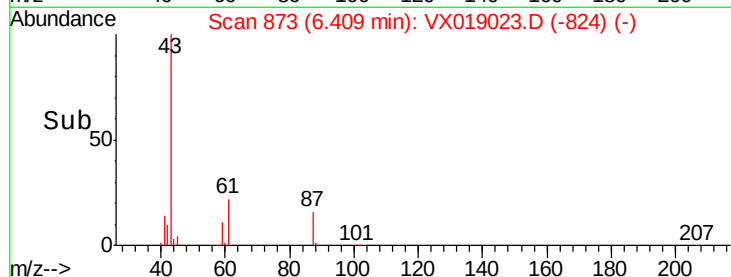
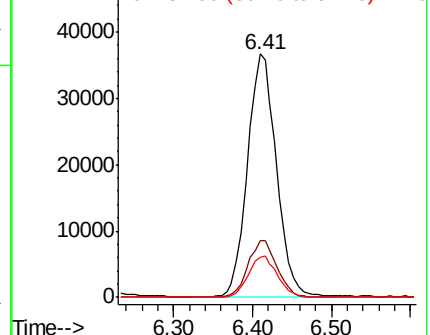
43 100

61 23.5 18.7 28.1

87 17.0 14.2 21.4



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: 17.883 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX019023.D

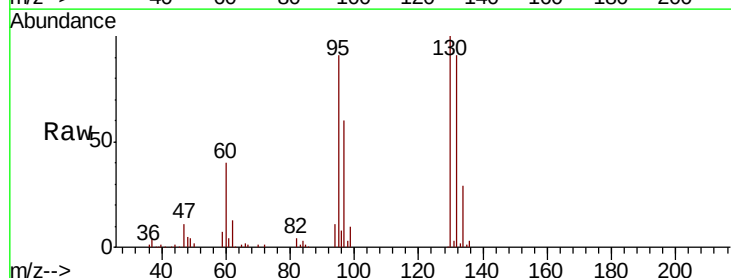
Acq: 22 Oct 2020 13:45

Tgt Ion: 130 Resp: 52721

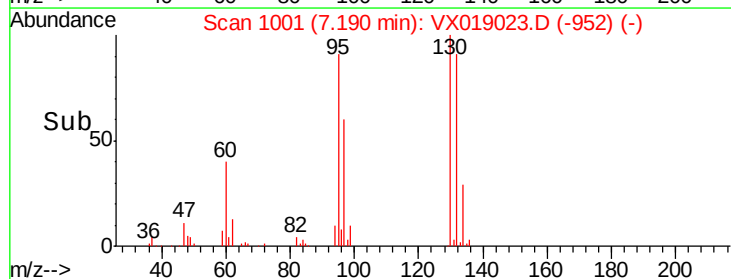
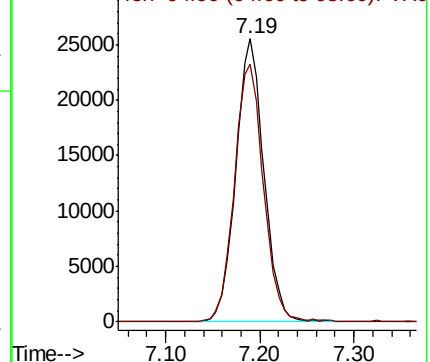
Ion Ratio Lower Upper

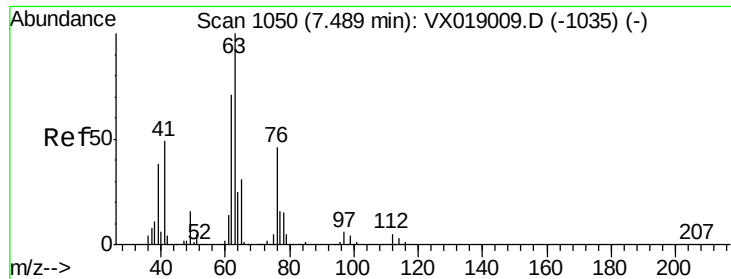
130 100

95 90.9 0.0 184.2



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

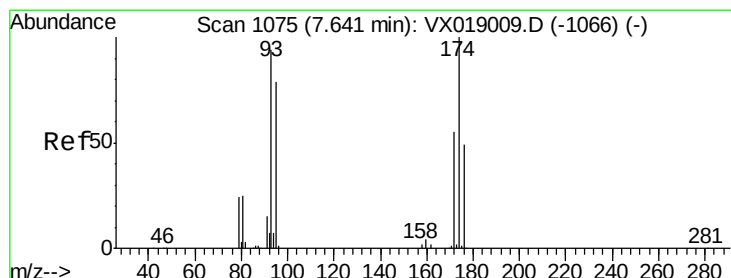
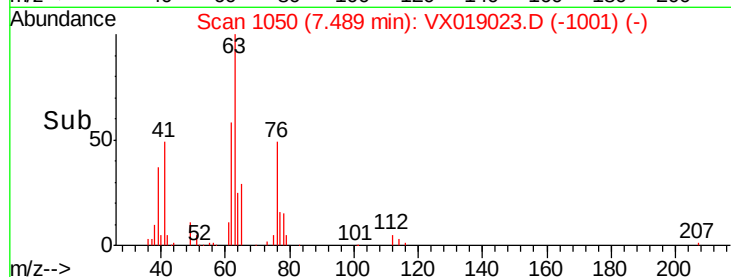
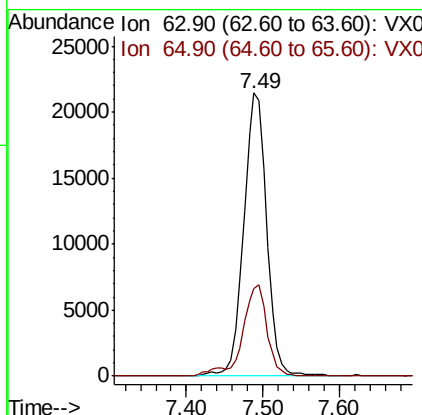
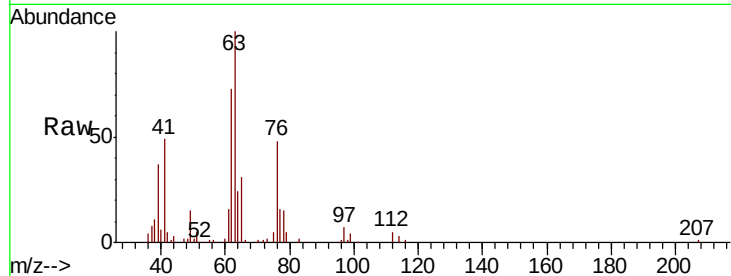




#45
 1,2-Dichloropropane
 Concen: 18.442 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

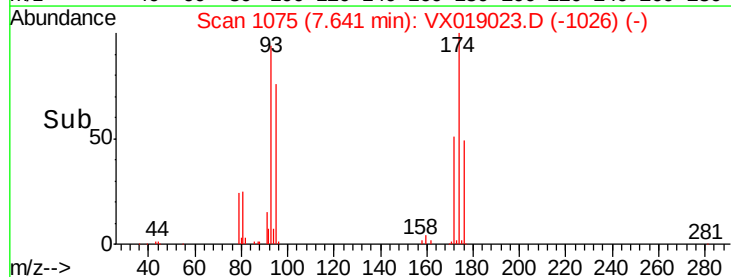
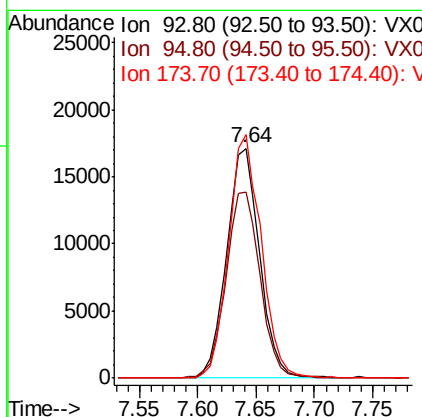
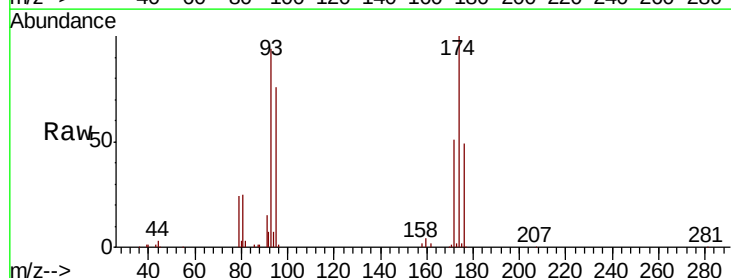
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

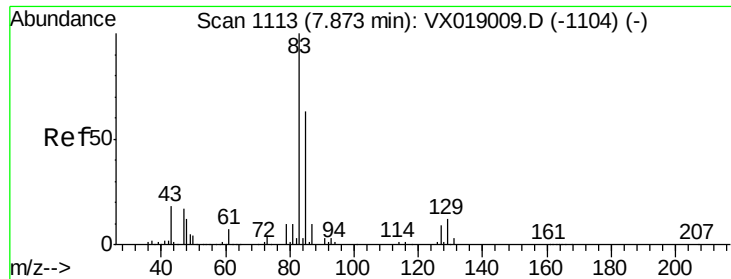
Tot Ion: 63 Resp: 44721
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.9 37.3



#46
 Dibromomethane
 Concen: 18.247 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion: 93 Resp: 33700
 Ion Ratio Lower Upper
 93 100
 95 83.6 66.8 100.2
 174 105.2 83.8 125.8

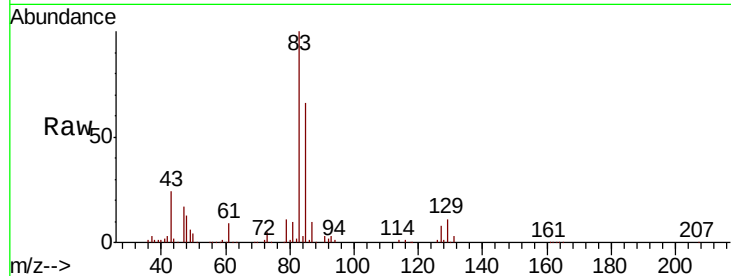




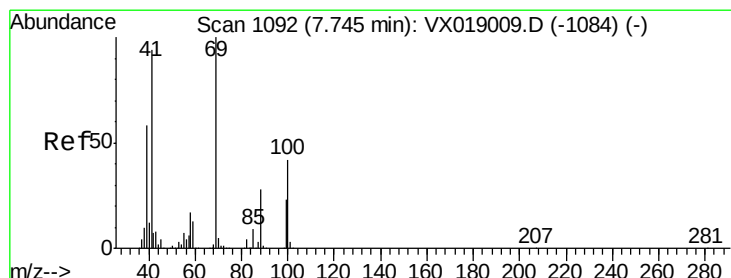
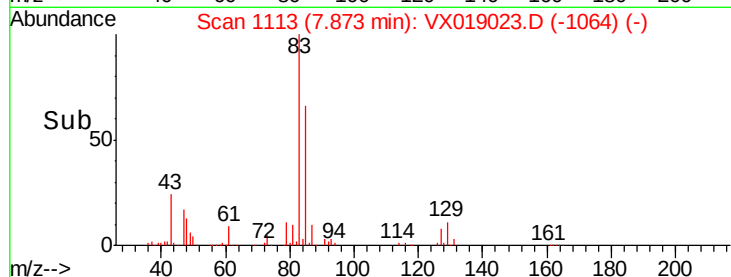
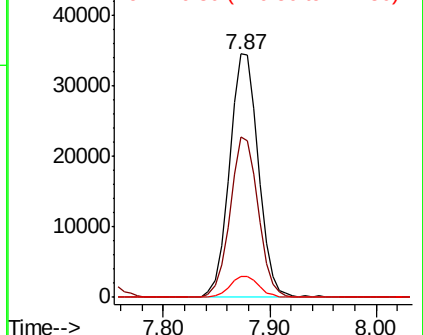
#47
 Bromodichloromethane
 Concen: 18.115 ug/l
 RT: 7.87 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

Tot Ion: 83 Resp: 65598
 Ion Ratio Lower Upper
 83 100
 85 65.7 50.7 76.1
 127 8.4 6.8 10.2

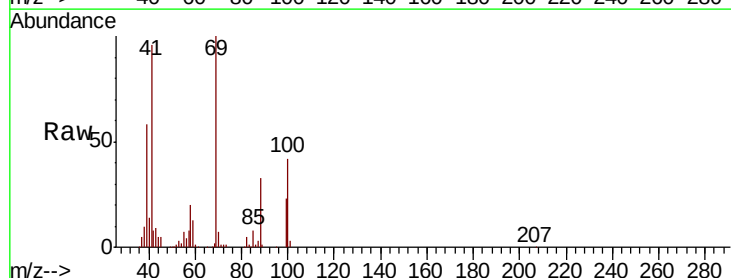


Abundance Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 126.80 (126.50 to 127.50): V

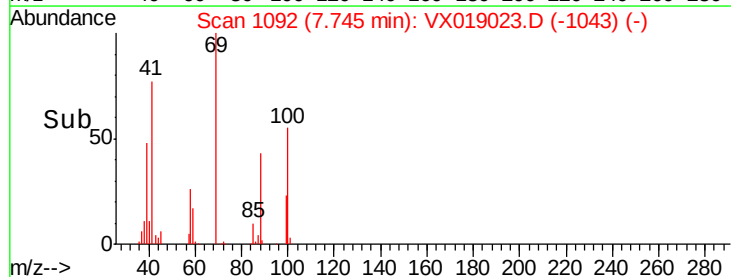
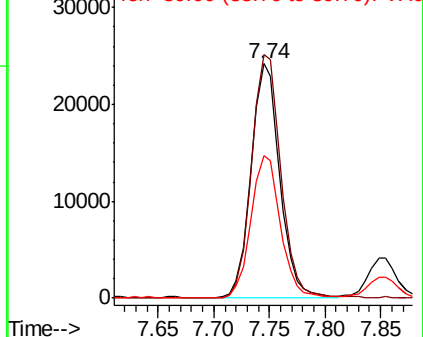


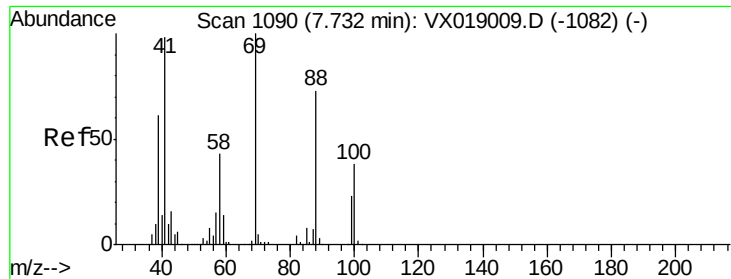
#48
 Methyl methacrylate
 Concen: 17.957 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion: 41 Resp: 43902
 Ion Ratio Lower Upper
 41 100
 69 105.4 85.5 128.3
 39 62.2 49.3 73.9



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

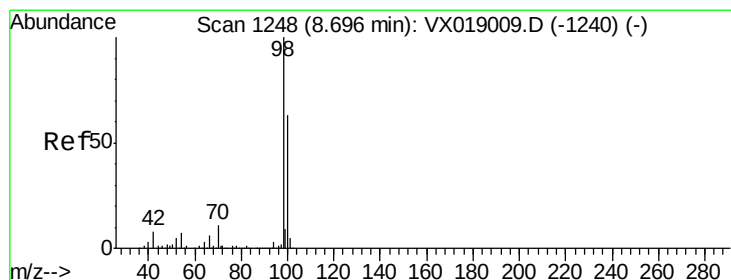
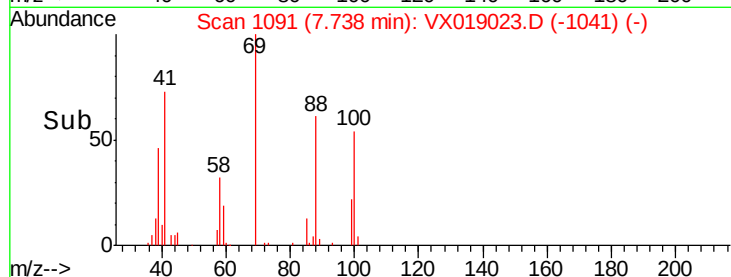
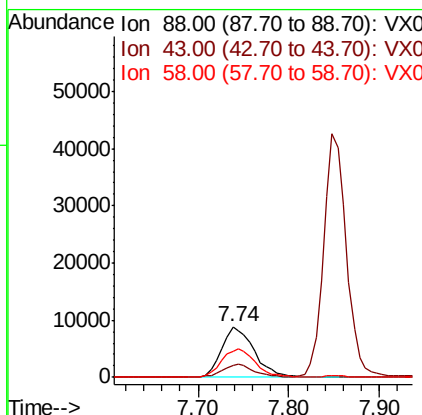
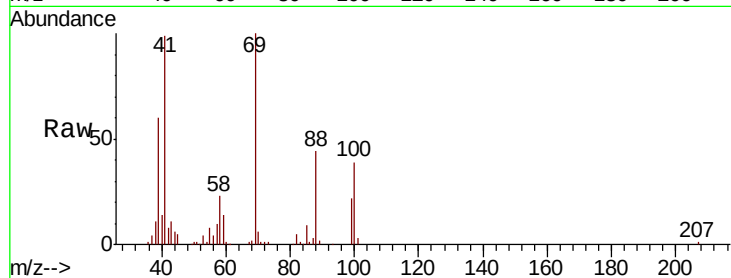




#49
1,4-Dioxane
Concen: 401.401 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

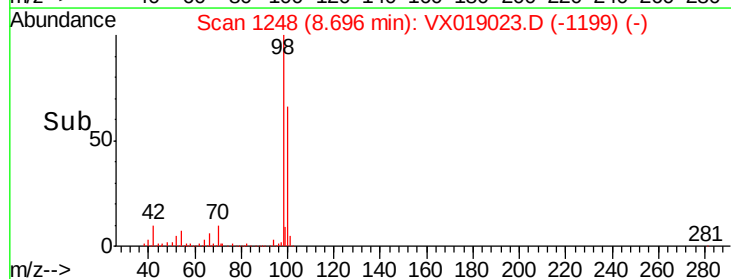
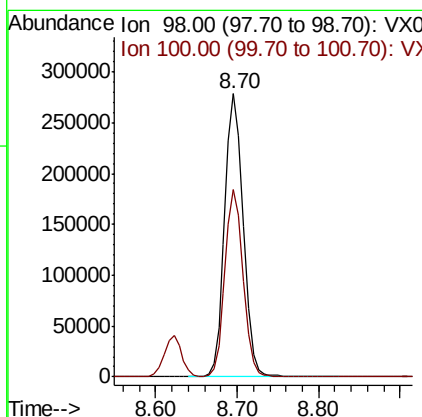
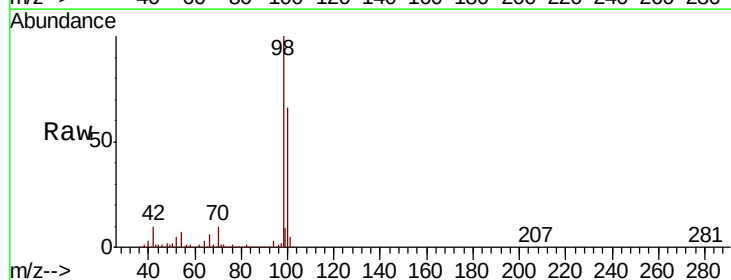
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

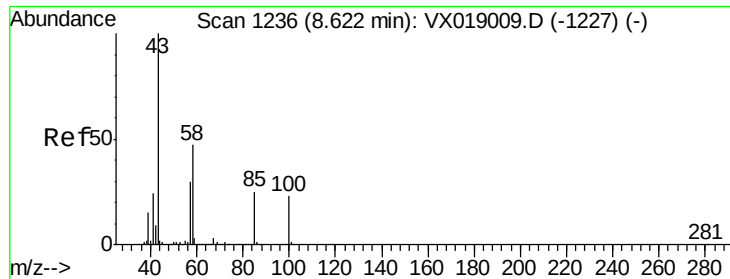
Tot Ion: 88 Resp: 22173
Ion Ratio Lower Upper
88 100
43 23.4 20.3 30.5
58 58.6 48.4 72.6



#50
Toluene-d8
Concen: 47.388 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion: 98 Resp: 437982
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1

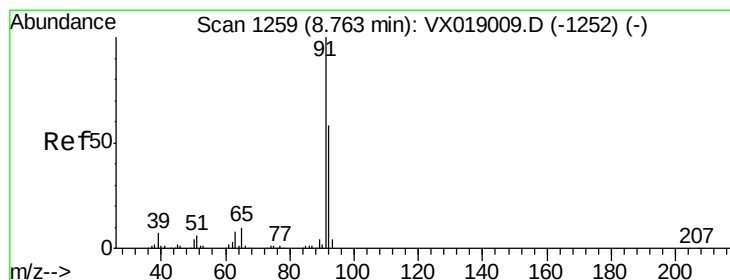
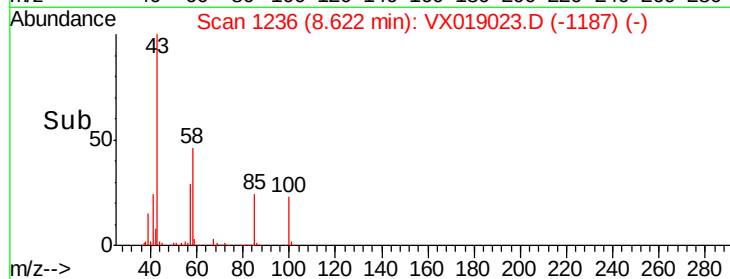
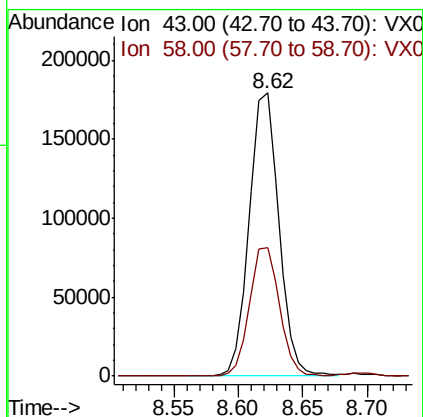
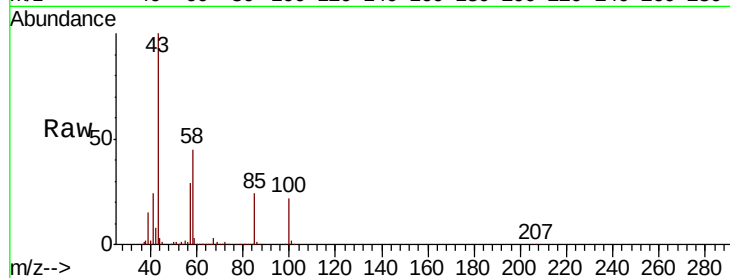




#51
 4-Methyl-2-Pentanone
 Concen: 97.081 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

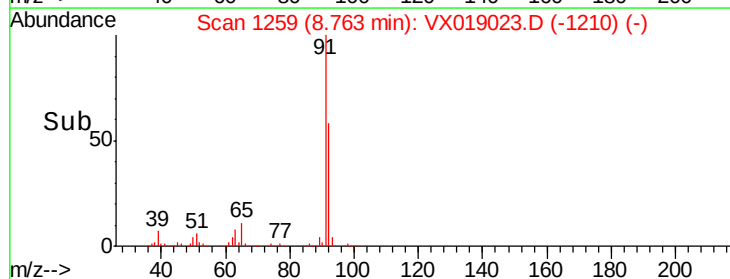
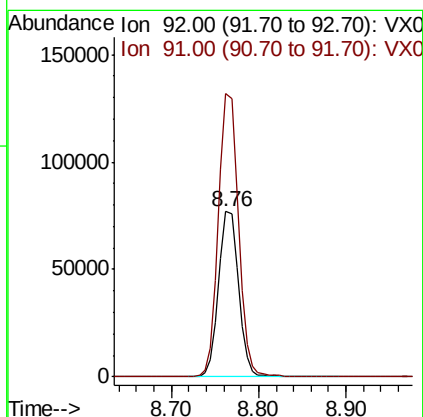
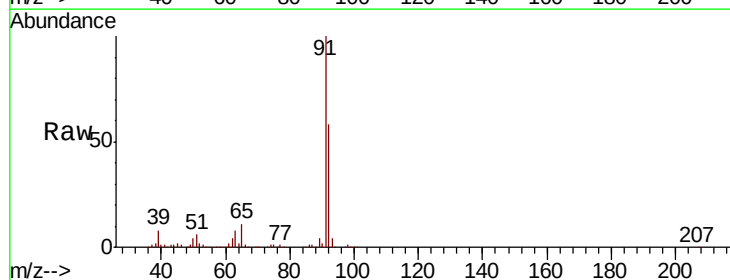
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

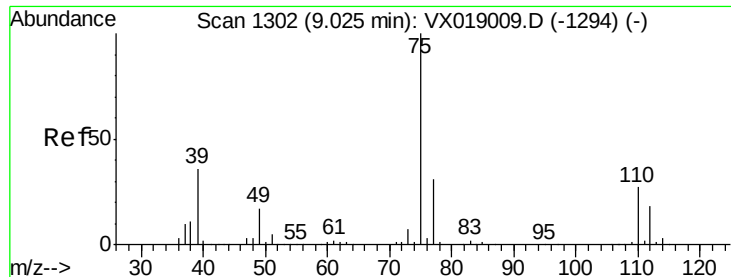
Tot Ion: 43 Resp: 283842
 Ion Ratio Lower Upper
 43 100
 58 46.1 37.4 56.0



#52
 Toluene
 Concen: 18.266 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion: 92 Resp: 121965
 Ion Ratio Lower Upper
 92 100
 91 172.1 138.6 208.0

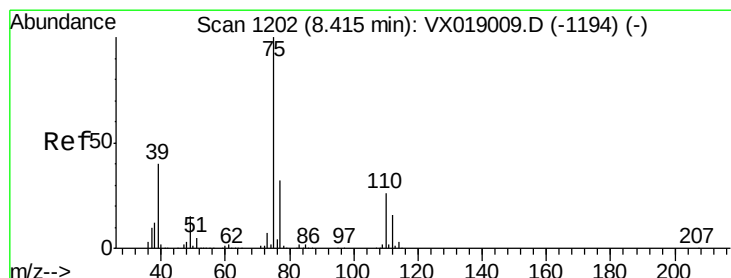
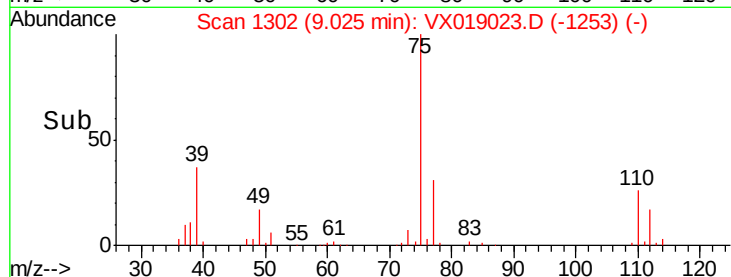
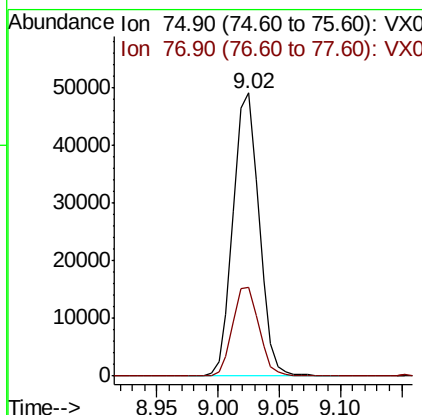
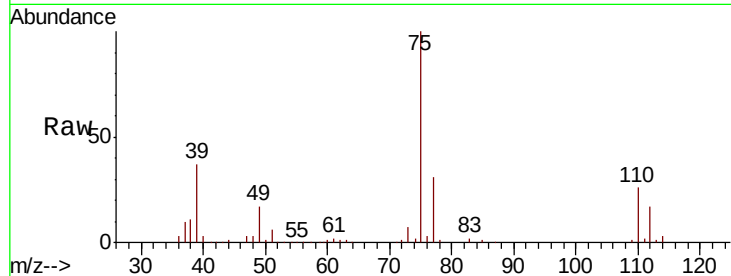




#53
 t-1,3-Dichloropropene
 Concen: 17.743 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

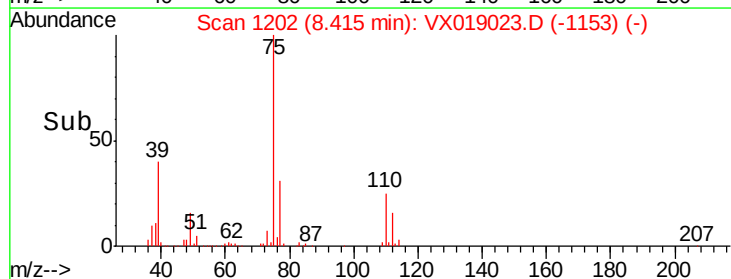
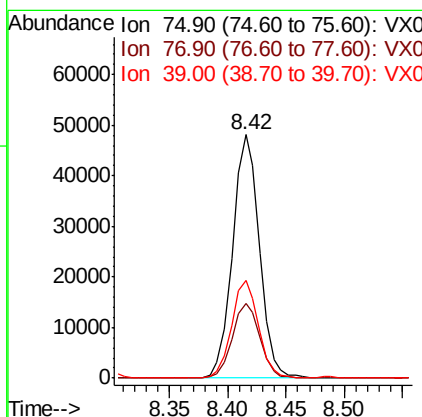
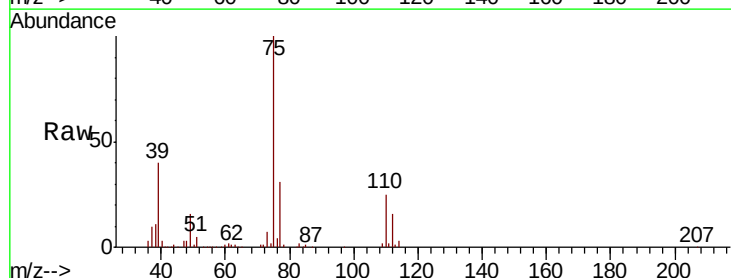
Instrument :
 MSVOA_X
 ClientSampleID :
 VX1022WBSD01

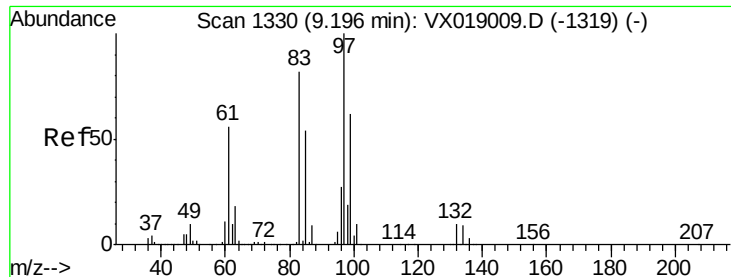
Tot Ion: 75 Resp: 72559
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 17.842 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion: 75 Resp: 77048
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.9 38.9
 39 40.2 31.7 47.5





#55

1,1,2-Trichloroethane

Concen: 18.320 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 97 Resp: 49866

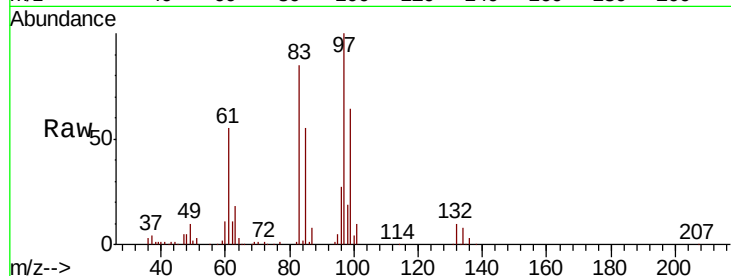
Ion Ratio Lower Upper

97 100

83 85.1 65.4 98.2

85 54.8 43.3 64.9

99 64.1 50.0 75.0



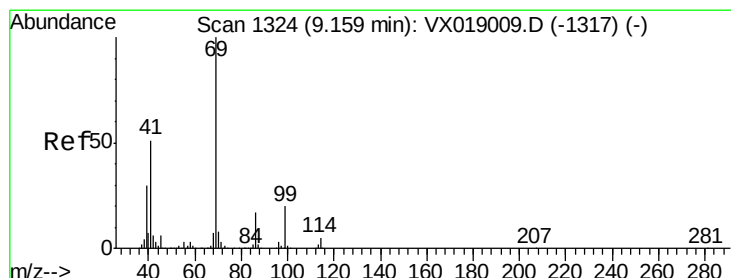
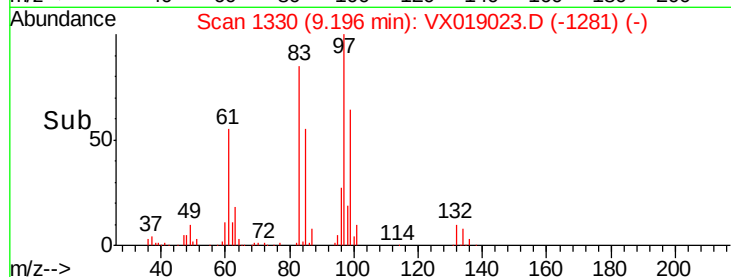
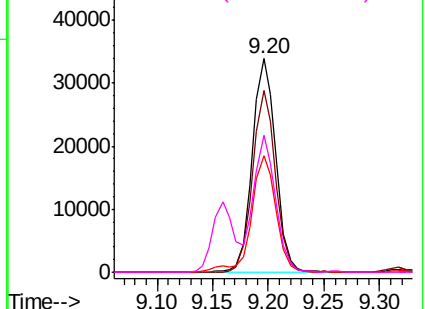
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 18.313 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

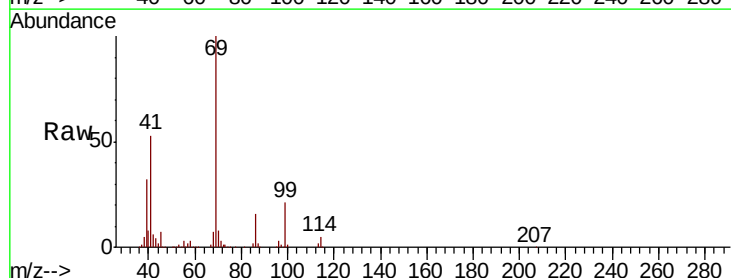
Tgt Ion: 69 Resp: 71713

Ion Ratio Lower Upper

69 100

41 52.6 41.1 61.7

39 32.1 24.6 37.0

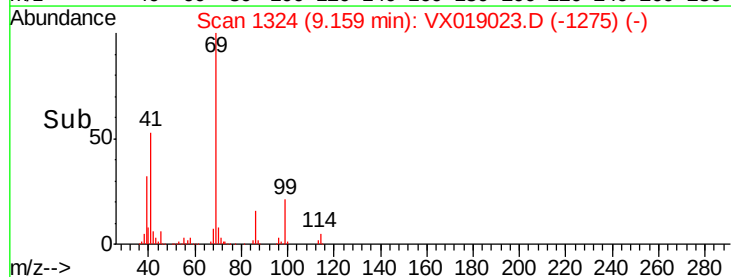
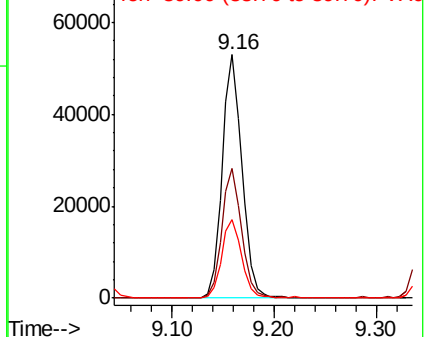


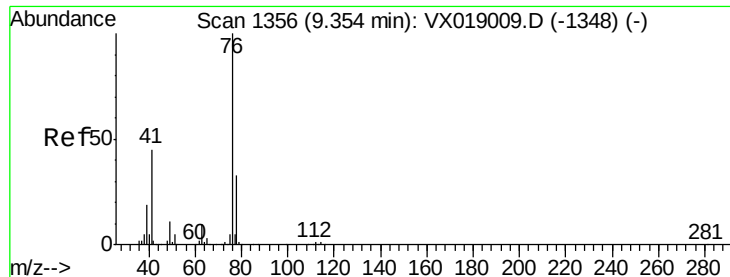
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 18.925 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

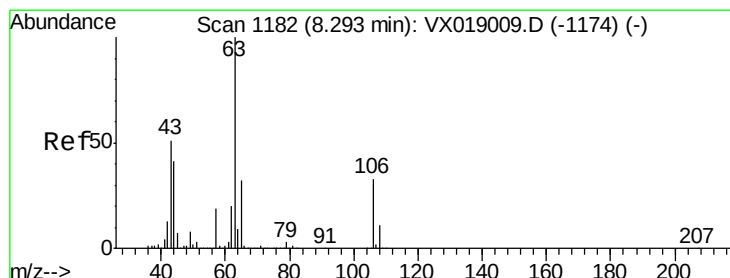
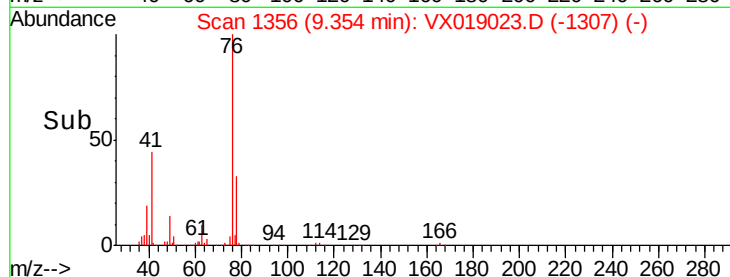
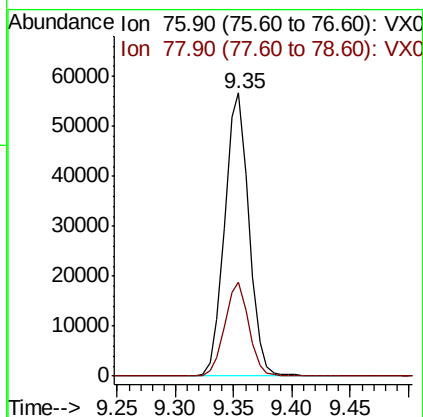
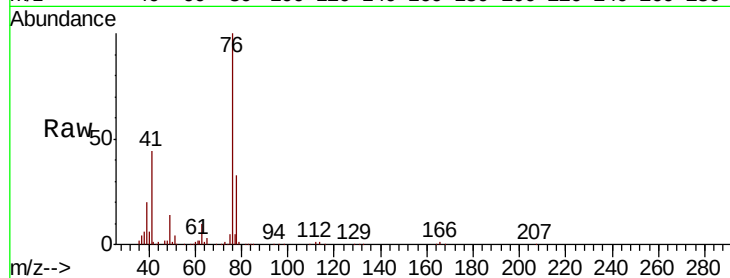
VX1022WBSD01

Tot Ion: 76 Resp: 81763

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 96.654 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX019023.D

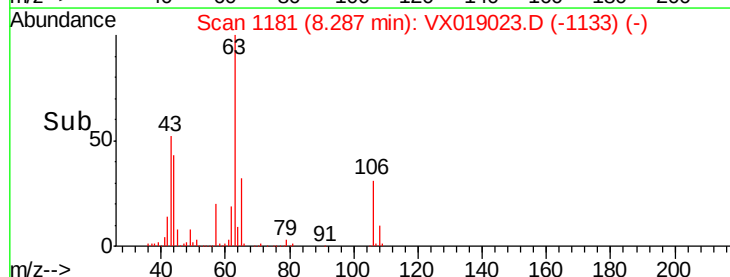
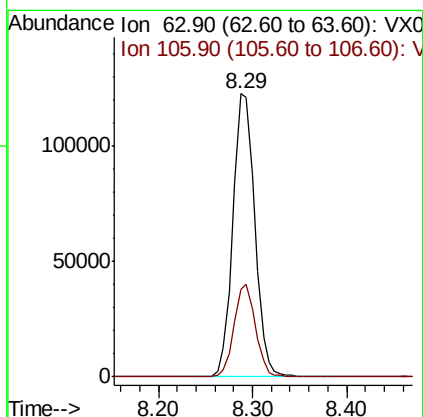
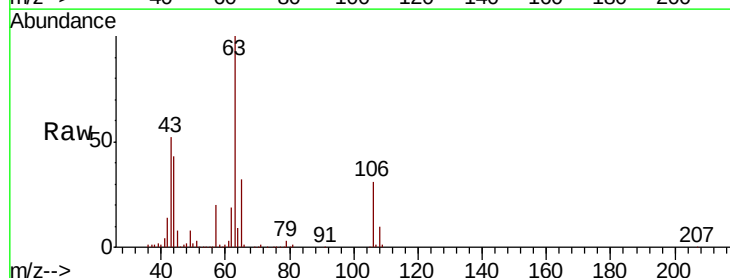
Acq: 22 Oct 2020 13:45

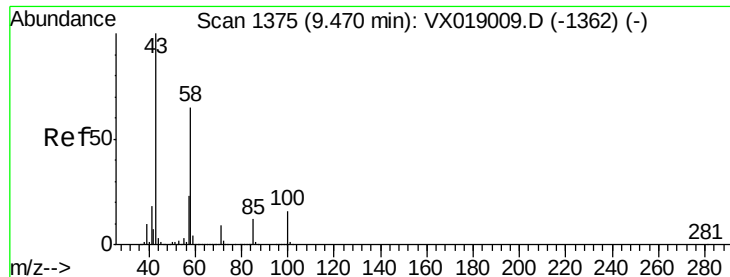
Tgt Ion: 63 Resp: 198832

Ion Ratio Lower Upper

63 100

106 32.0 26.0 39.0

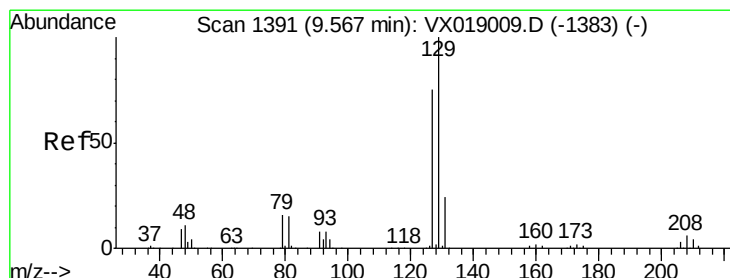
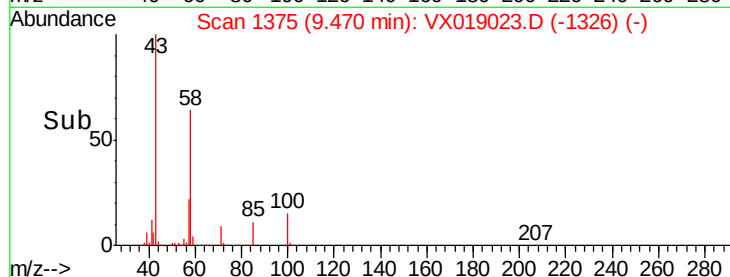
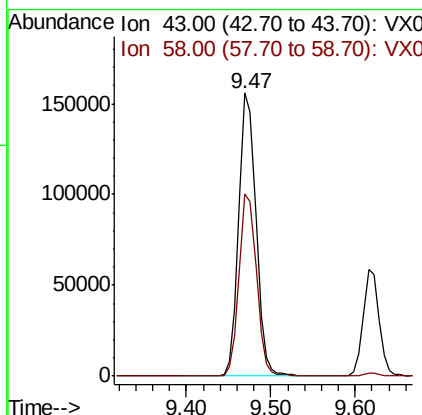
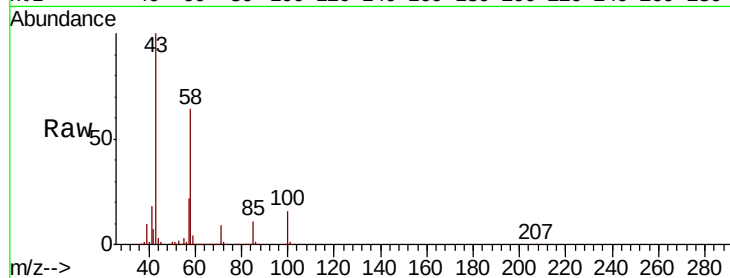




#59
2-Hexanone
Concen: 98.792 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

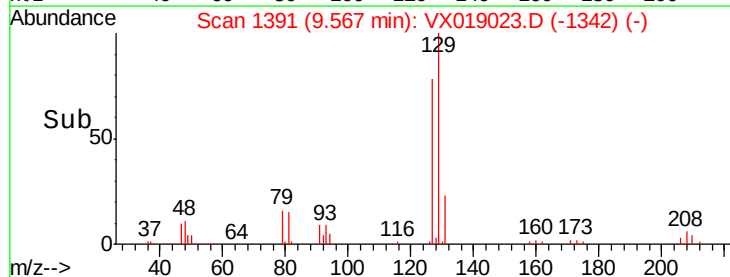
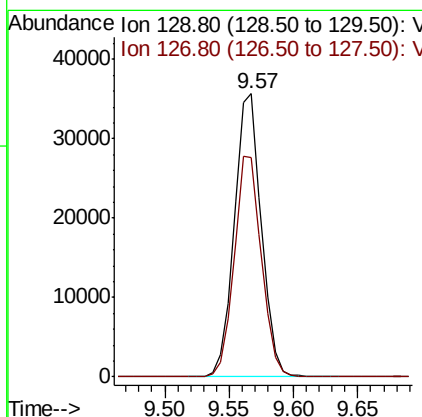
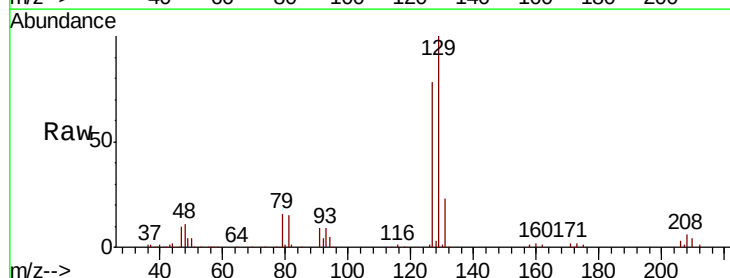
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

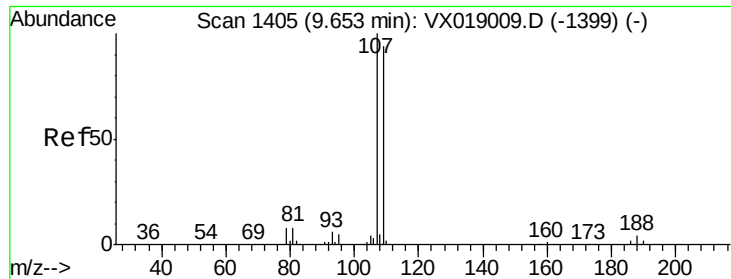
Tot Ion: 43 Resp: 215252
Ion Ratio Lower Upper
43 100
58 65.1 32.8 98.4



#60
Dibromochloromethane
Concen: 17.532 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion: 129 Resp: 52012
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.7

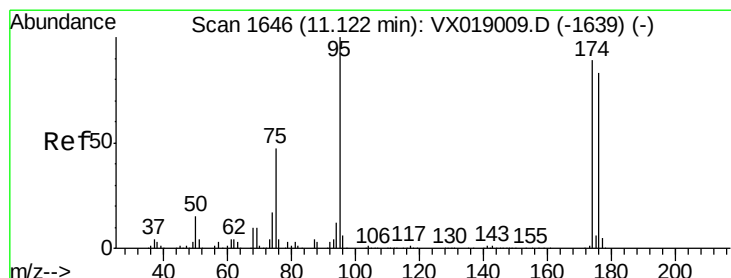
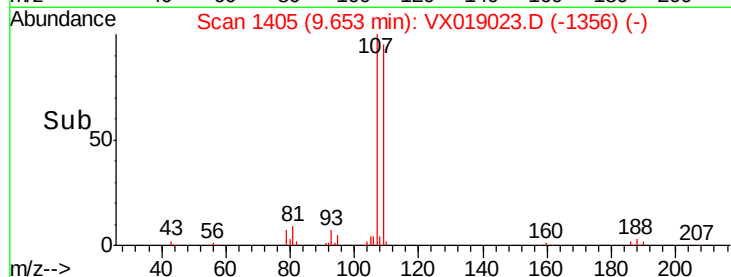
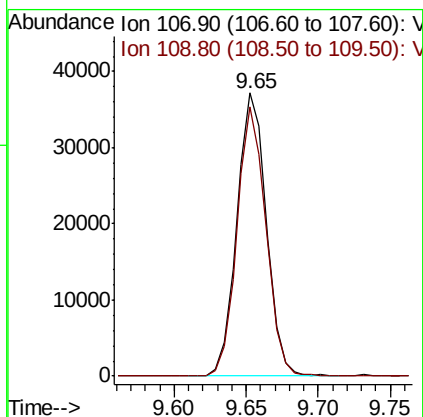
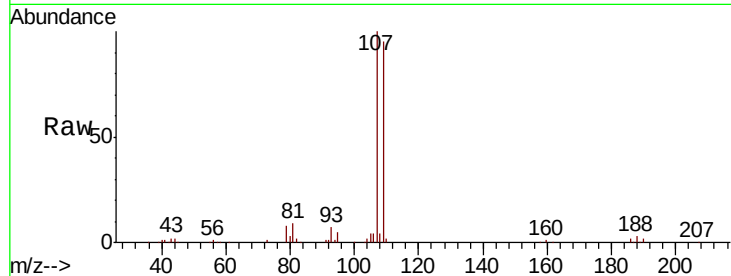




#61
 1,2-Dibromoethane
 Concen: 18.176 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

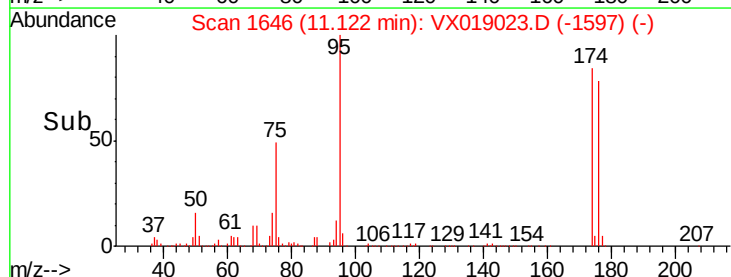
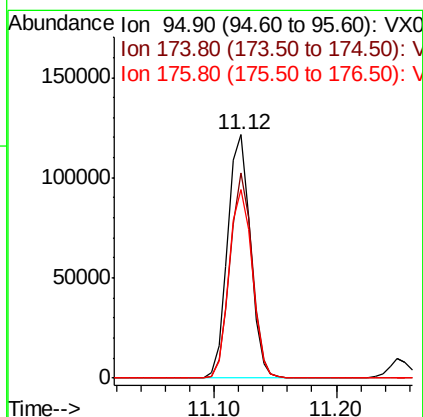
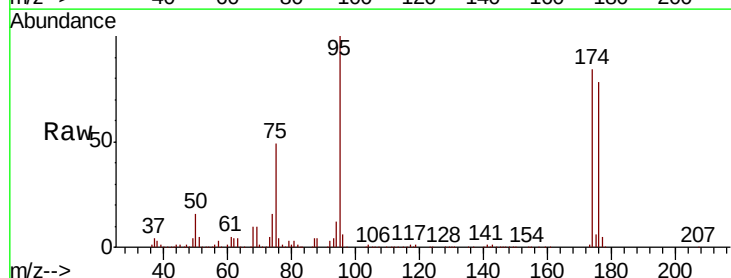
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

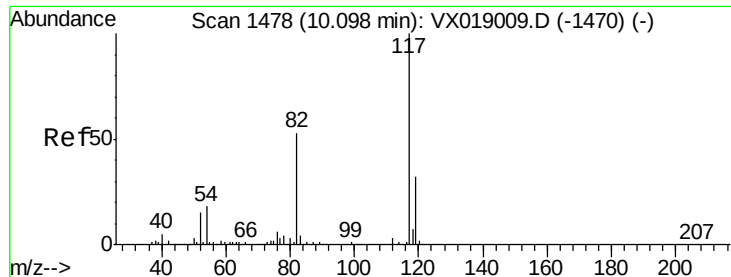
Tot Ion:107 Resp: 52936
 Ion Ratio Lower Upper
 107 100
 109 93.7 75.0 112.6



#62
 4-Bromofluorobenzene
 Concen: 47.454 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion: 95 Resp: 156007
 Ion Ratio Lower Upper
 95 100
 174 82.0 0.0 167.6
 176 78.9 0.0 165.2

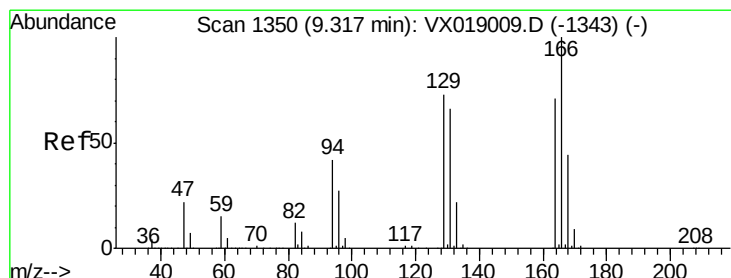
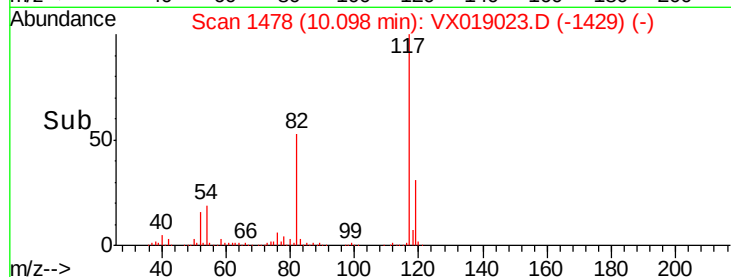
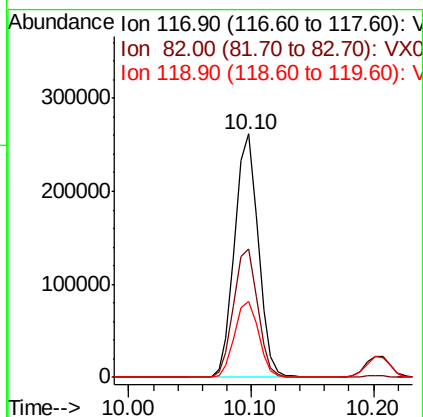
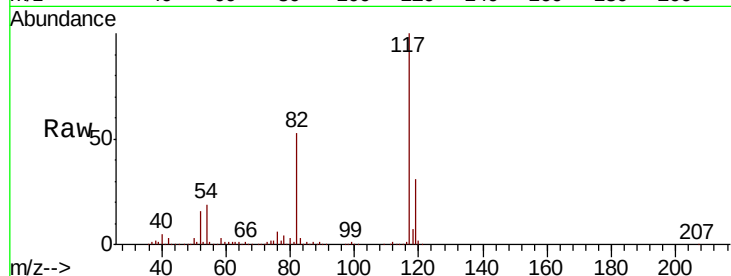




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

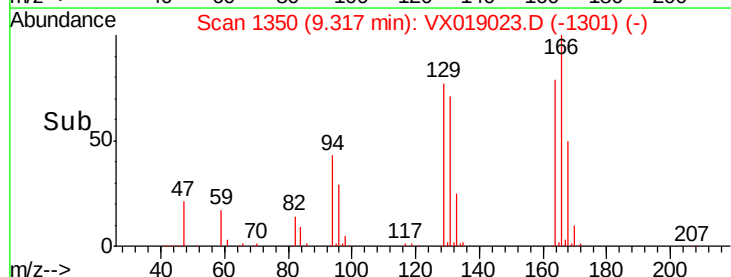
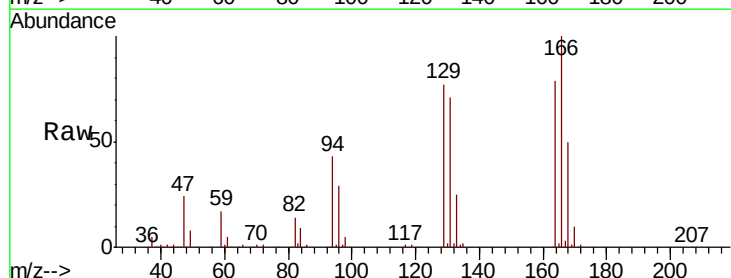
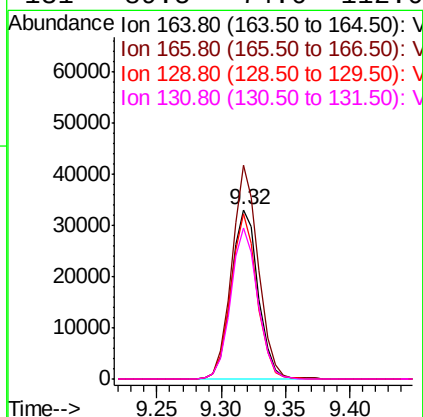
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

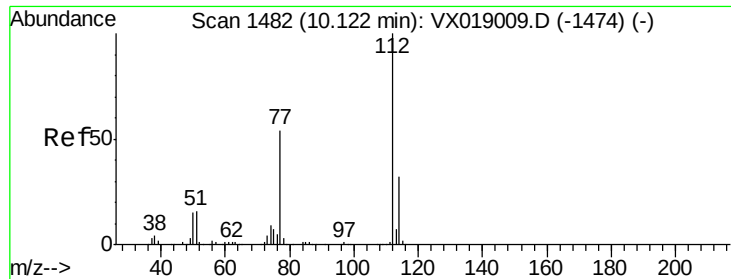
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.4	63.6
119	31.4	25.6	38.4



#64
Tetrachloroethene
Concen: 18.155 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.2	112.2	168.4
129	97.7	81.8	122.8
131	89.5	74.6	112.0

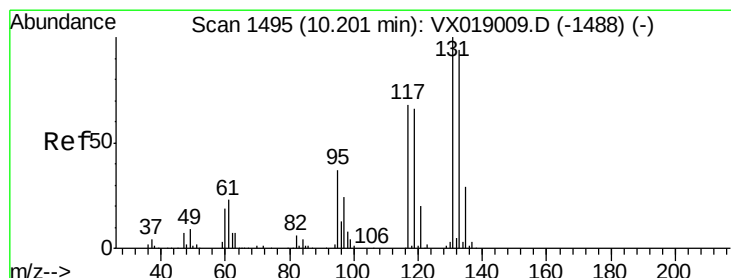
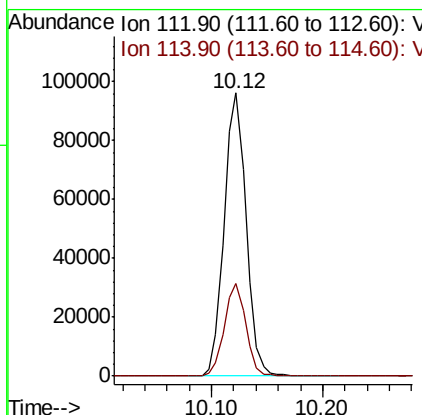
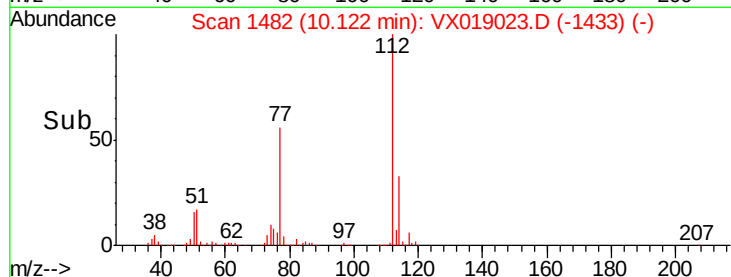
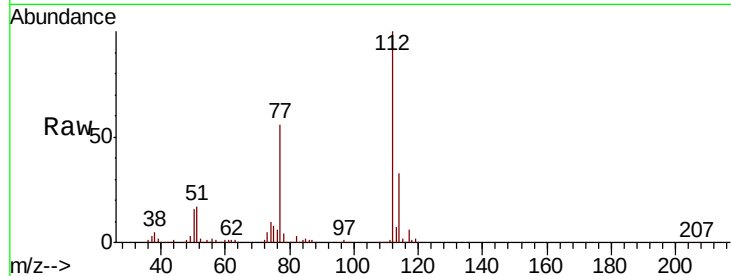




#65
Chlorobenzene
Concen: 17.918 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

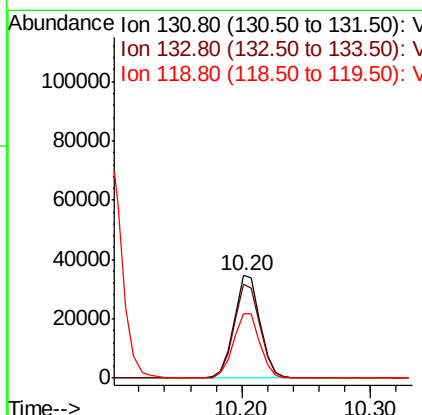
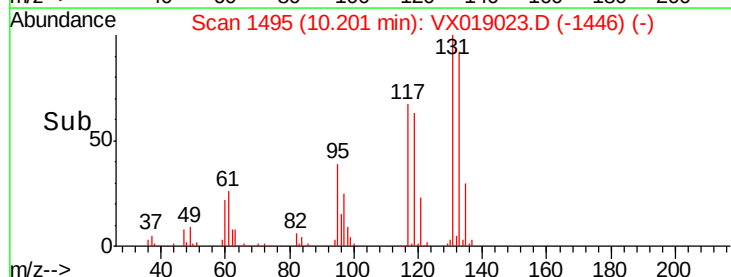
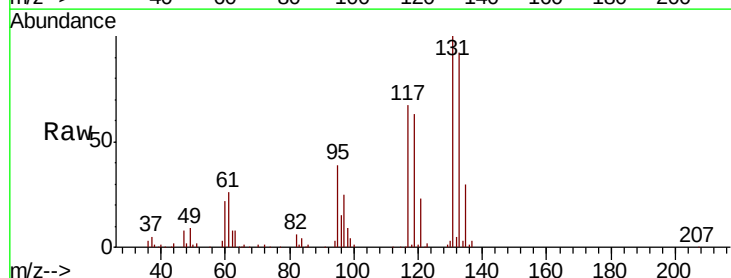
Instrument :
MSVOA_X
ClientSampled :
VX1022WBSD01

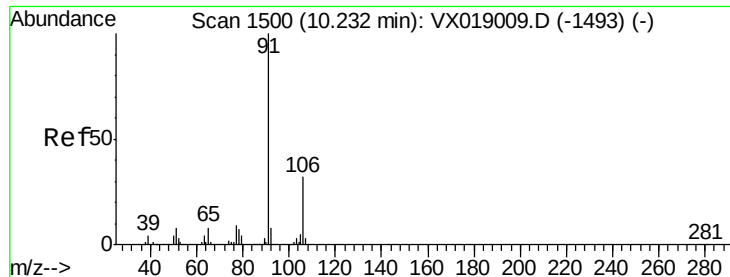
Tot Ion:112 Resp: 131246
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.656 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion:131 Resp: 48582
Ion Ratio Lower Upper
131 100
133 92.1 47.0 141.2
119 64.4 32.9 98.7

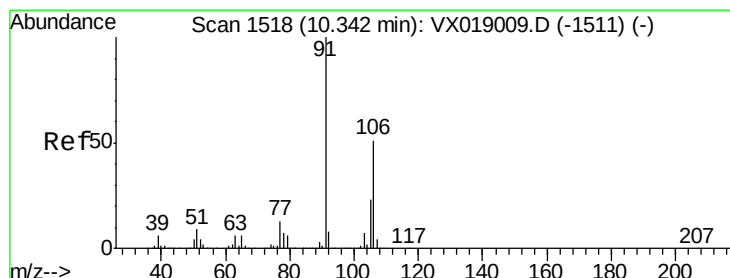
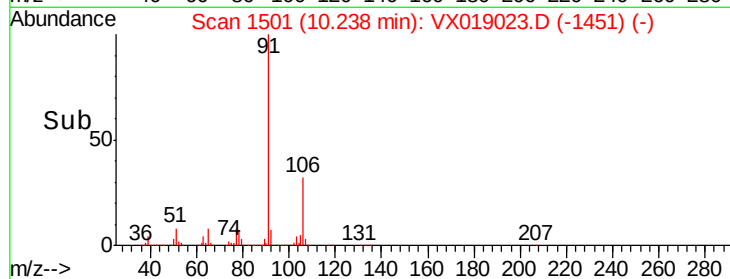
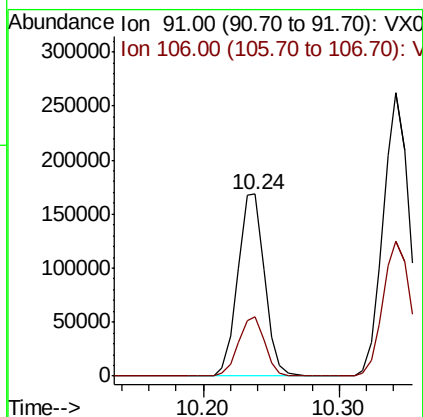
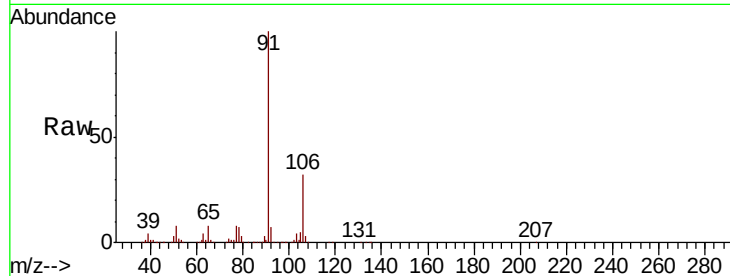




#67
Ethyl Benzene
Concen: 18.330 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

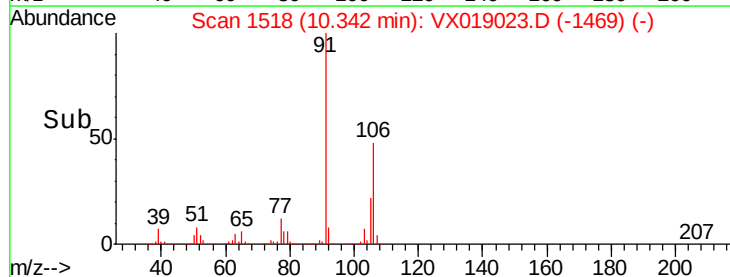
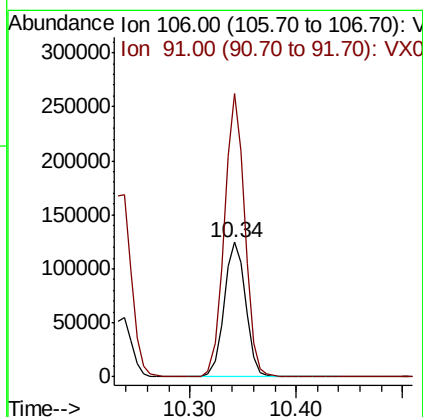
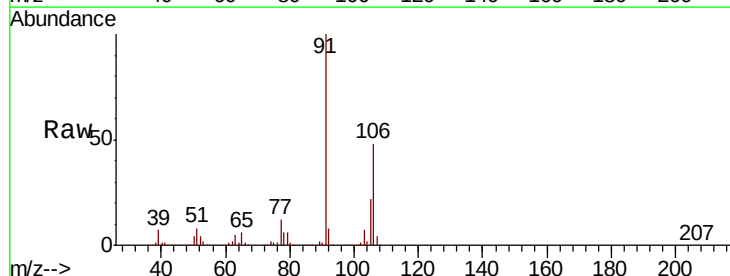
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

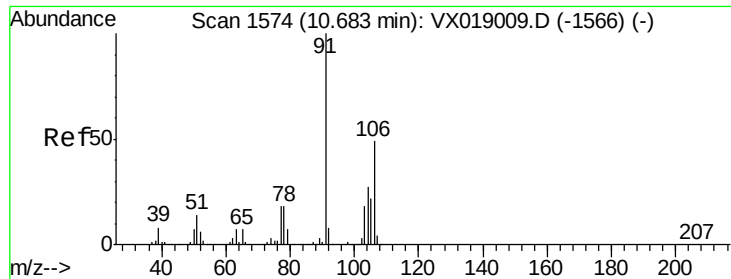
Tot Ion: 91 Resp: 231433
Ion Ratio Lower Upper
91 100
106 32.3 25.3 37.9



#68
m/p-Xylenes
Concen: 36.291 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion: 106 Resp: 175520
Ion Ratio Lower Upper
106 100
91 201.3 156.9 235.3

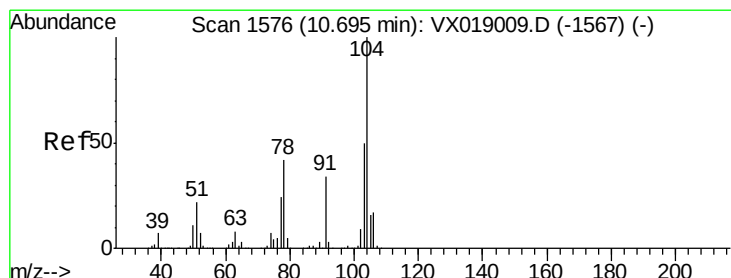
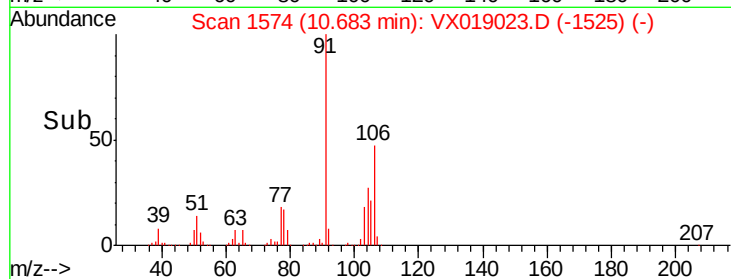
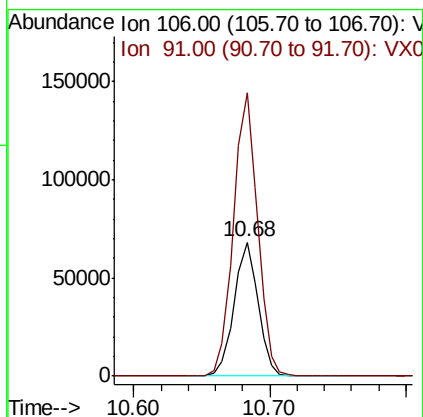
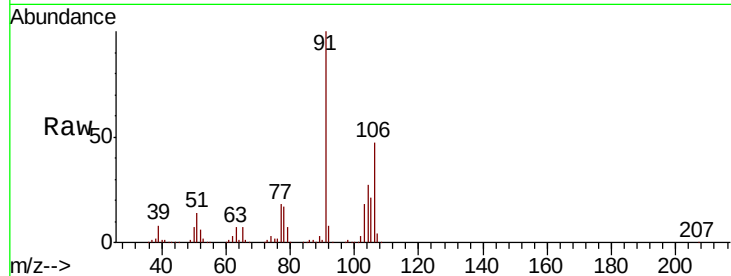




#69
o-Xylene
Concen: 18.059 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

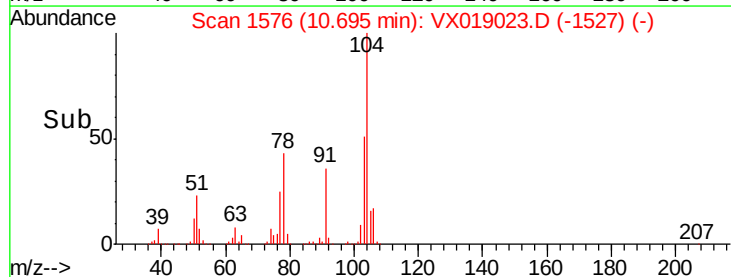
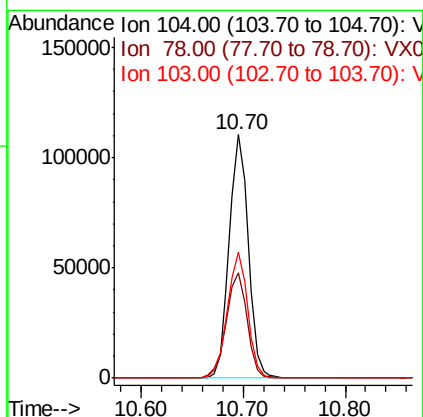
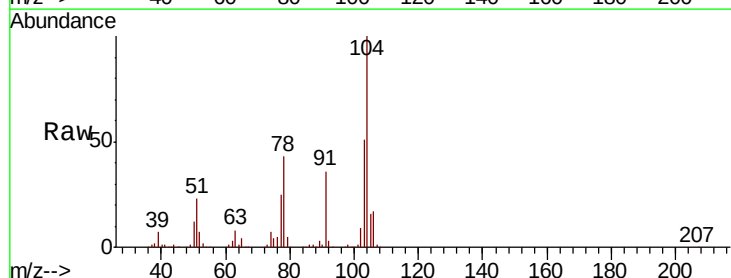
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

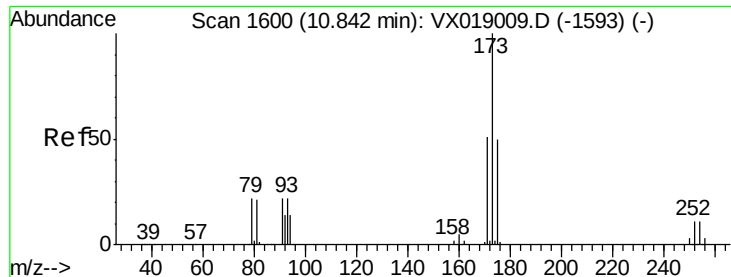
Tot Ion:106 Resp: 83594
Ion Ratio Lower Upper
106 100
91 213.2 104.0 312.0



#70
Styrene
Concen: 18.178 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion:104 Resp: 142854
Ion Ratio Lower Upper
104 100
78 47.8 37.7 56.5
103 54.8 43.5 65.3





#71

Bromoform

Concen: 17.981 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

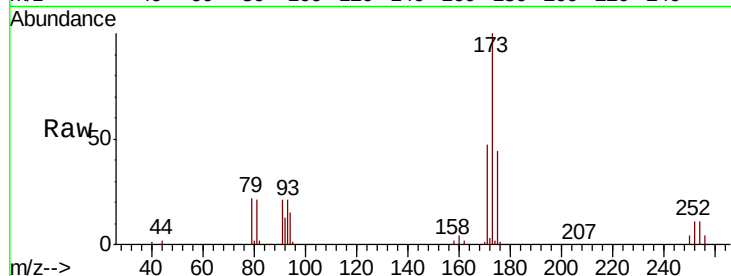
Tot Ion:173 Resp: 37801

Ion Ratio Lower Upper

173 100

175 47.2 24.1 72.4

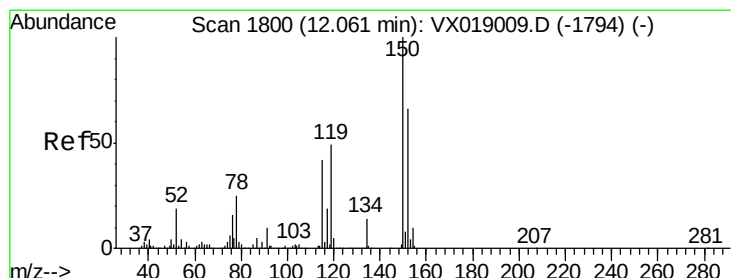
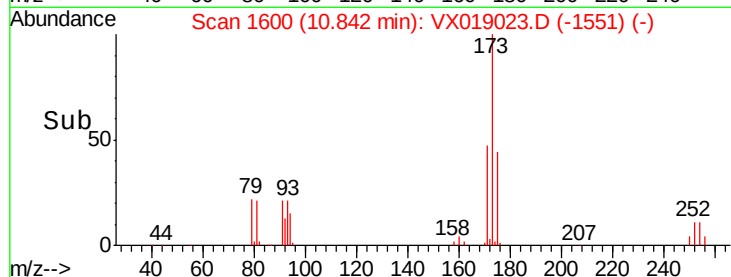
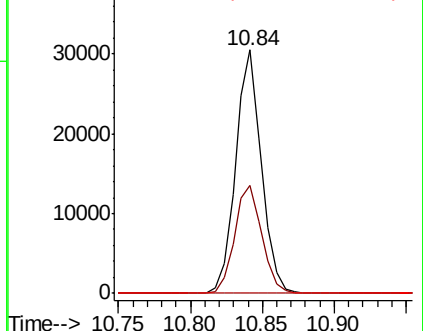
254 0.0 0.1 0.1#



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: VX019023.D

Acq: 22 Oct 2020 13:45

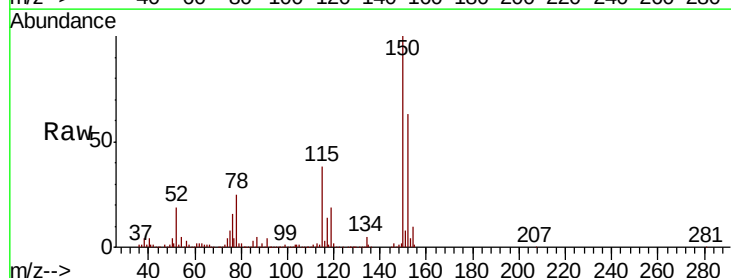
Tgt Ion:152 Resp: 175934

Ion Ratio Lower Upper

152 100

115 66.7 40.8 122.5

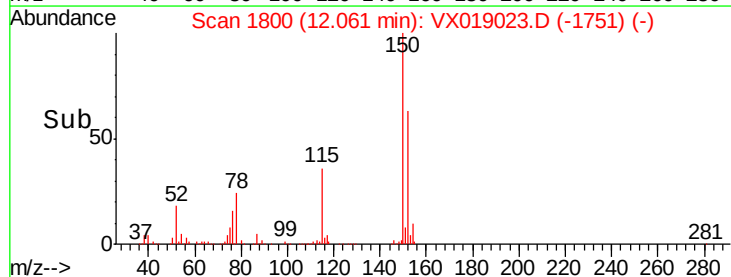
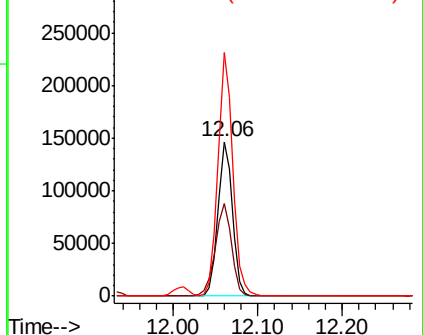
150 162.1 0.0 345.6

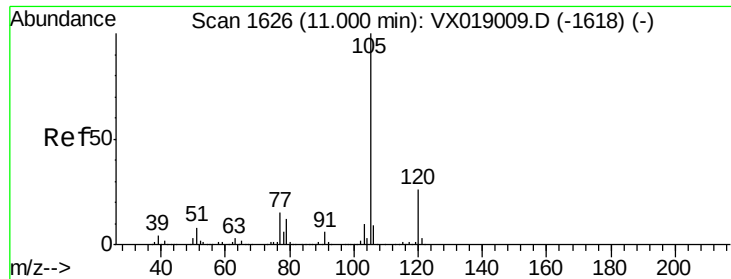


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.989 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

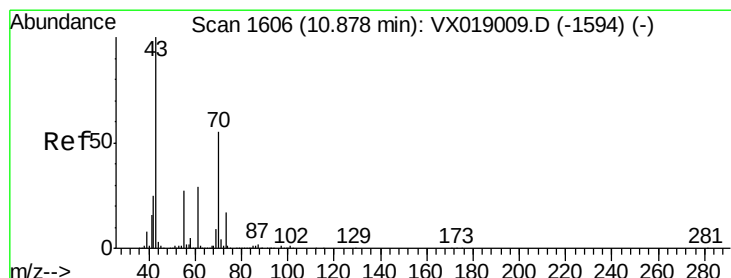
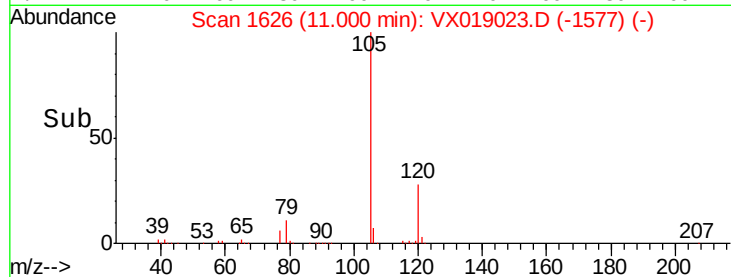
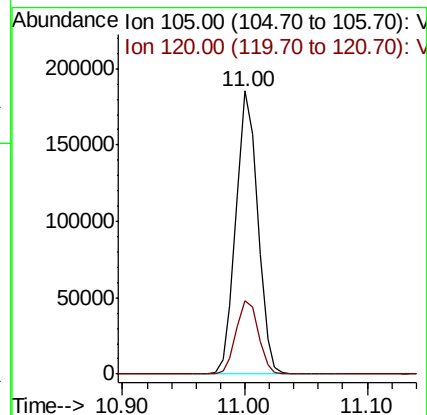
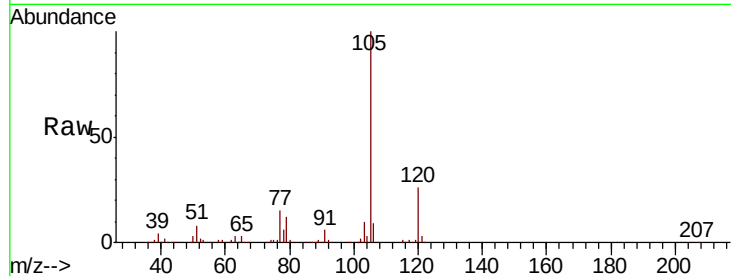
VX1022WBSD01

Tot Ion:105 Resp: 227669

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.1



#74

N-ethyl acetate

Concen: 18.609 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Tgt Ion: 43 Resp: 75460

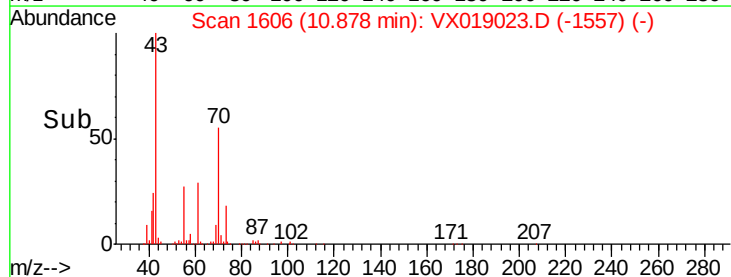
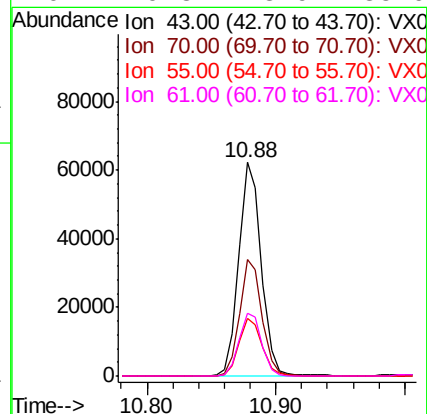
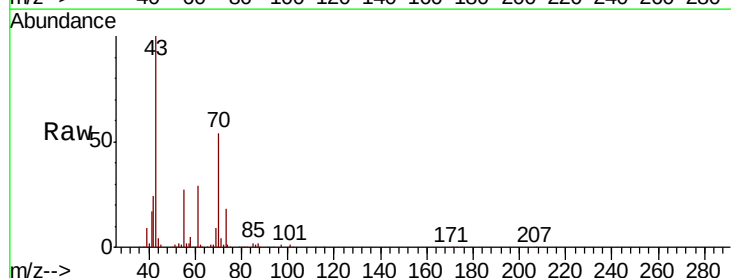
Ion Ratio Lower Upper

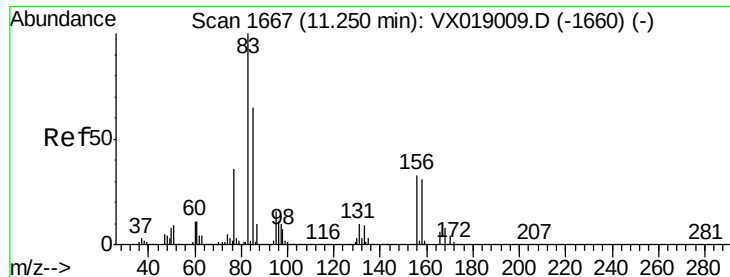
43 100

70 54.1 44.5 66.7

55 28.1 21.9 32.9

61 29.8 23.9 35.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.356 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

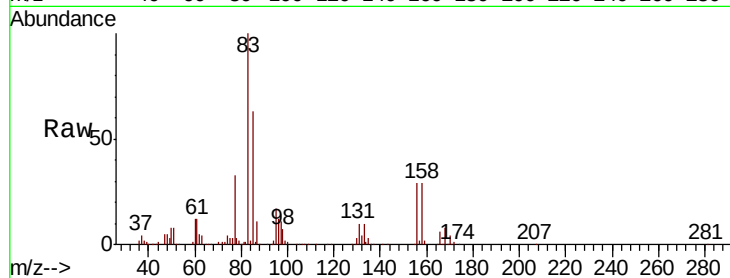
Tot Ion: 83 Resp: 73800

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.4

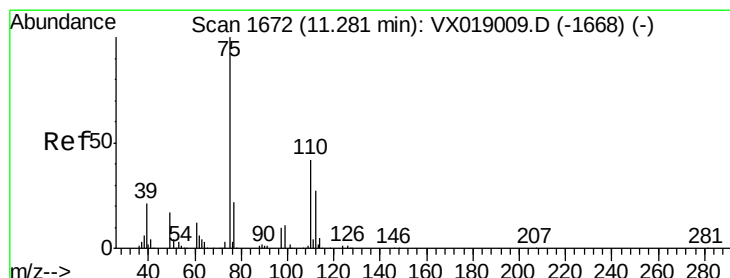
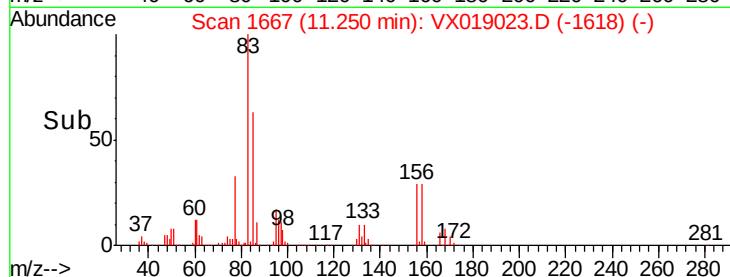
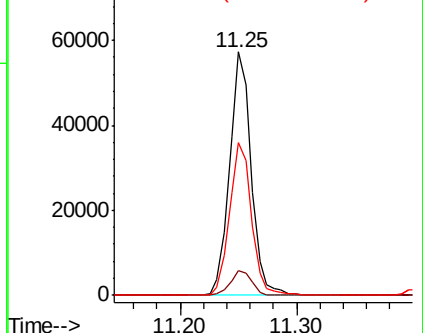
85 64.1 32.3 96.8



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: 24.185 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX019023.D

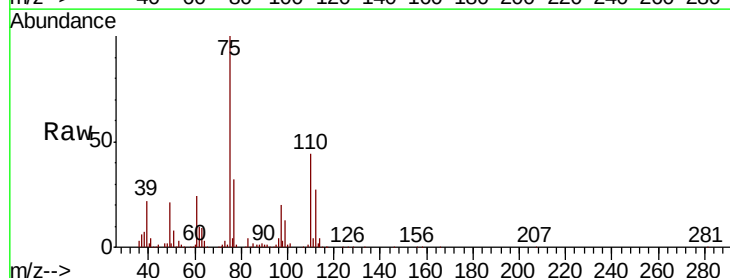
Acq: 22 Oct 2020 13:45

Tgt Ion: 75 Resp: 85045

Ion Ratio Lower Upper

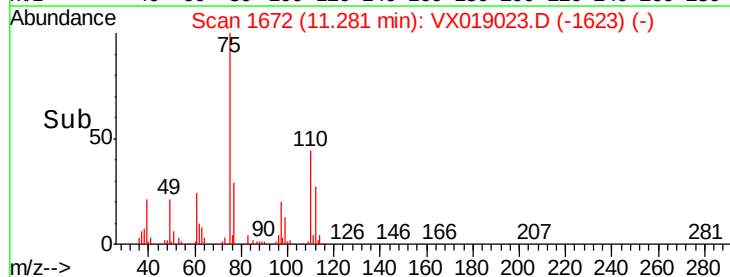
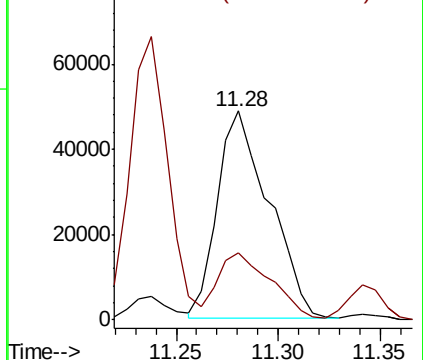
75 100

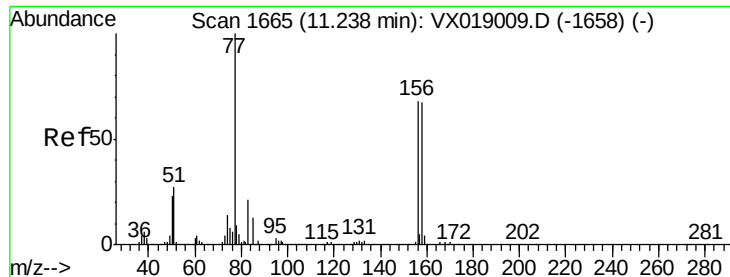
77 33.6 20.7 62.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.988 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

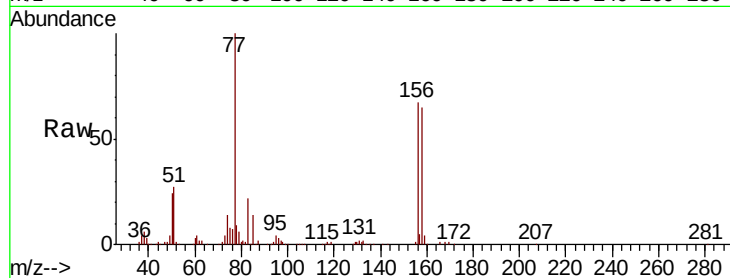
Tot Ion:156 Resp: 57495

Ion Ratio Lower Upper

156 100

77 150.6 74.4 223.1

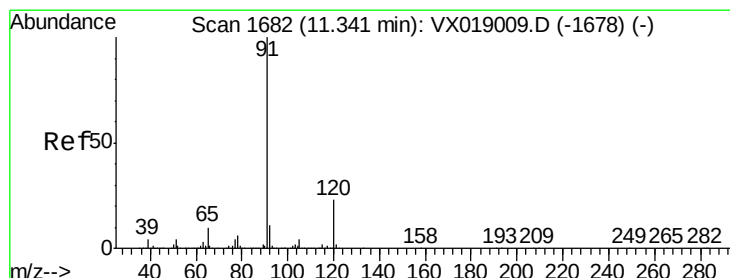
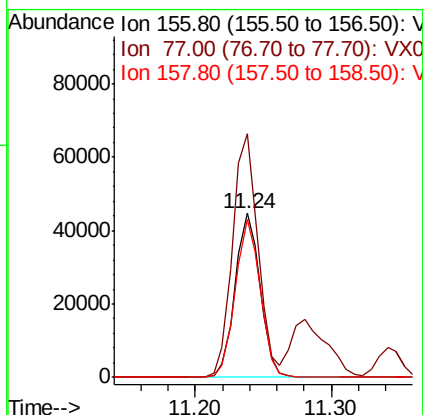
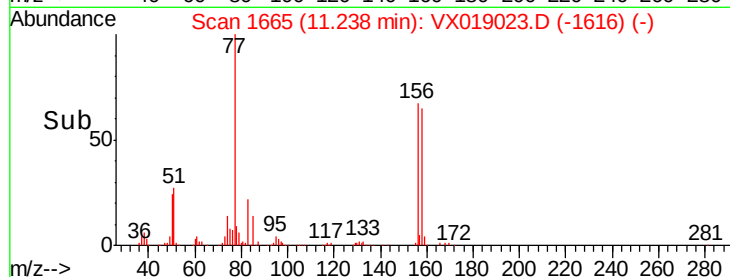
158 95.4 48.8 146.3



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: 18.162 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019023.D

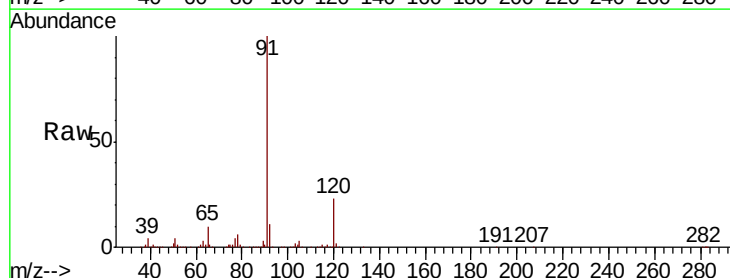
Acq: 22 Oct 2020 13:45

Tgt Ion: 91 Resp: 260471

Ion Ratio Lower Upper

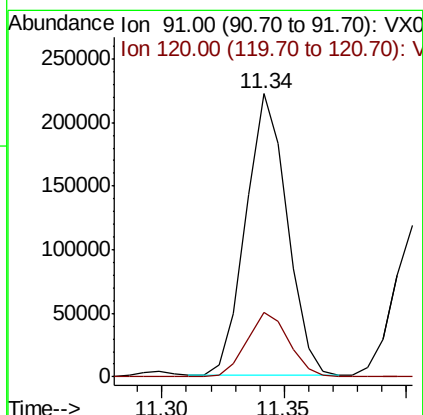
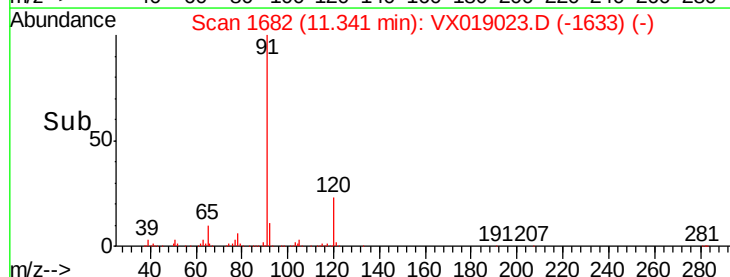
91 100

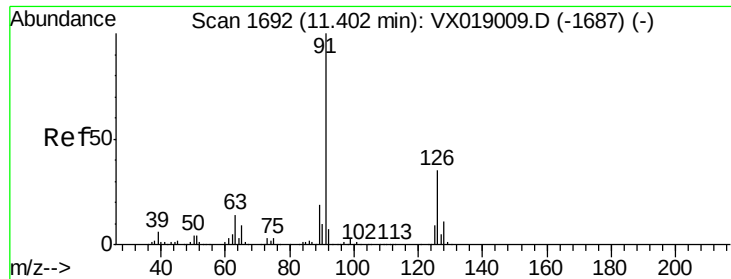
120 23.6 12.1 36.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

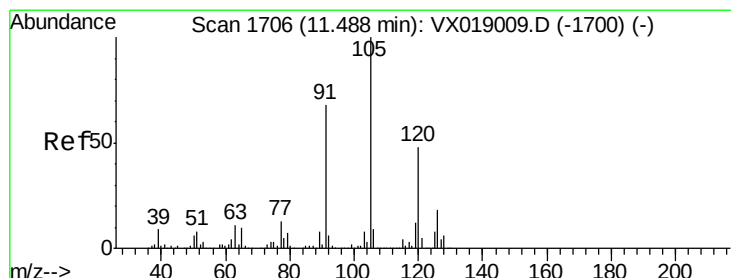
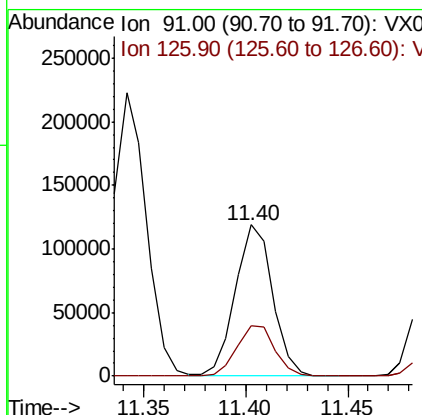
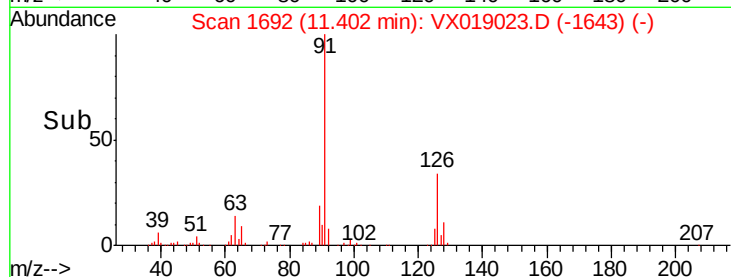
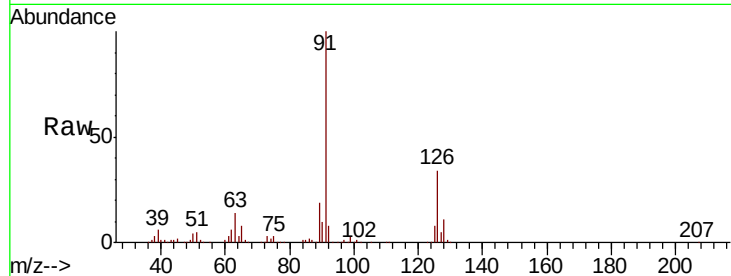




#79
 2-Chlorotoluene
 Concen: 17.810 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

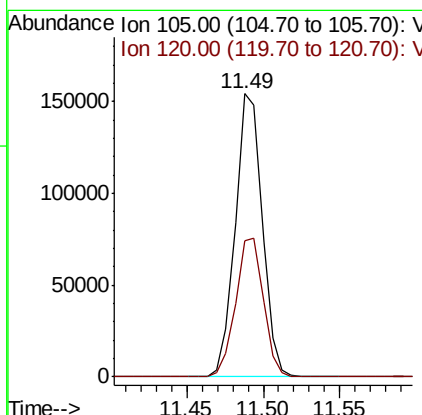
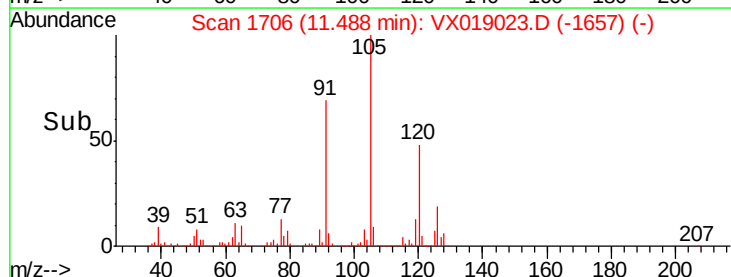
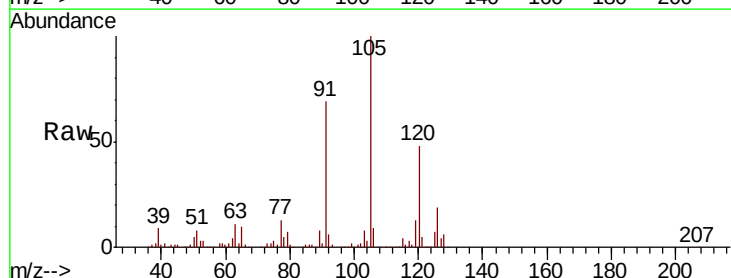
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

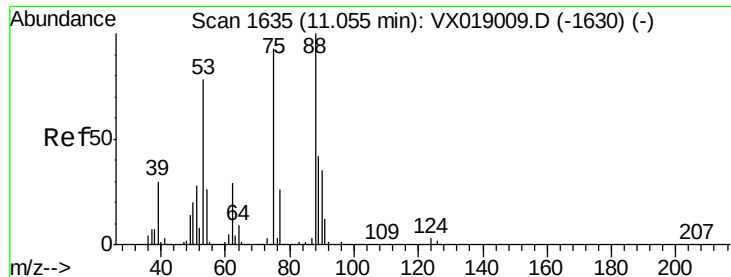
Tot Ion: 91 Resp: 149005
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 18.109 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion: 105 Resp: 189262
 Ion Ratio Lower Upper
 105 100
 120 50.4 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.677 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampled :

VX1022WBSD01

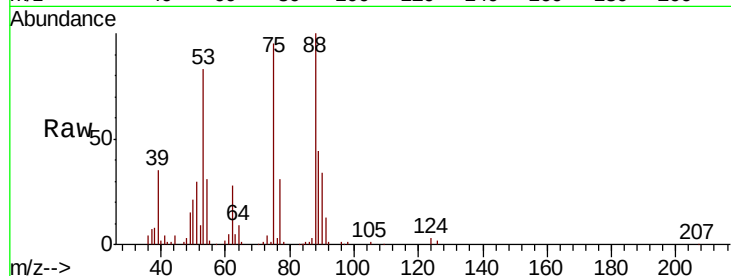
Tot Ion: 75 Resp: 24398

Ion Ratio Lower Upper

75 100

53 87.7 67.4 101.2

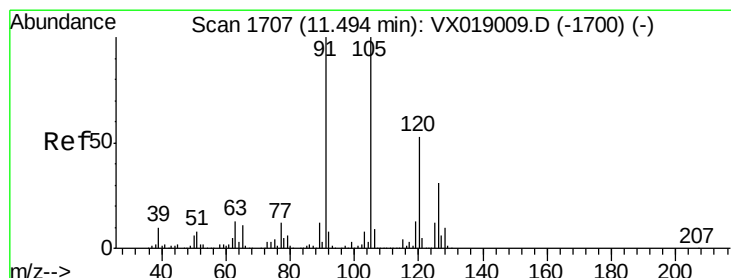
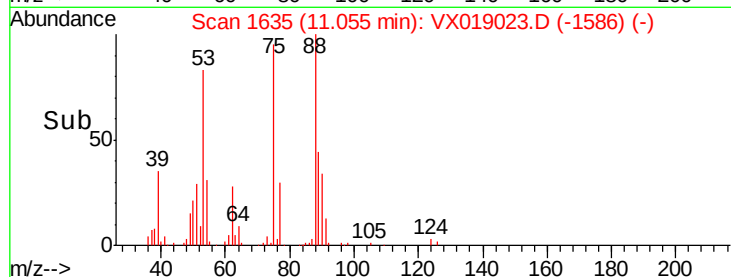
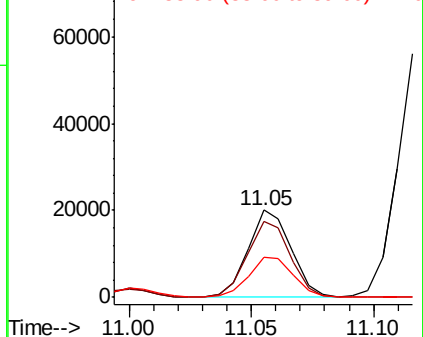
89 48.2 37.2 55.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 17.928 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX019023.D

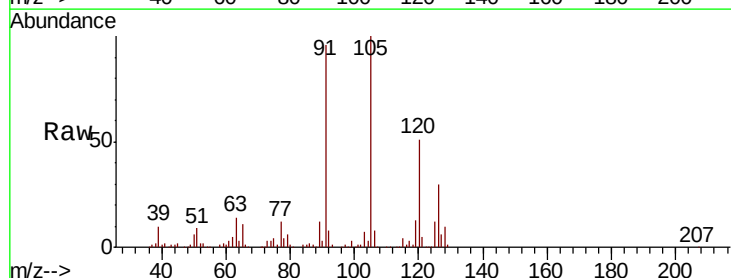
Acq: 22 Oct 2020 13:45

Tgt Ion: 91 Resp: 178475

Ion Ratio Lower Upper

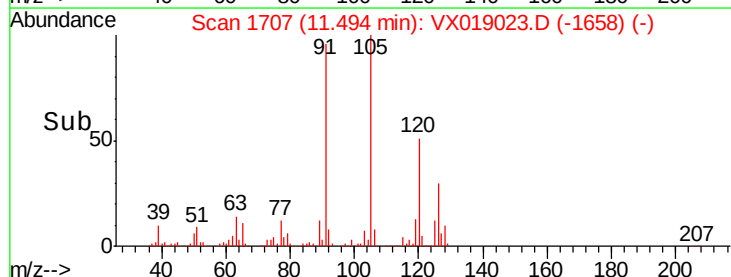
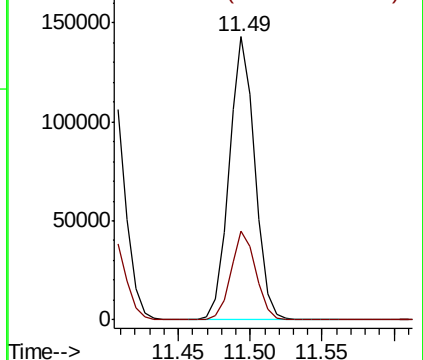
91 100

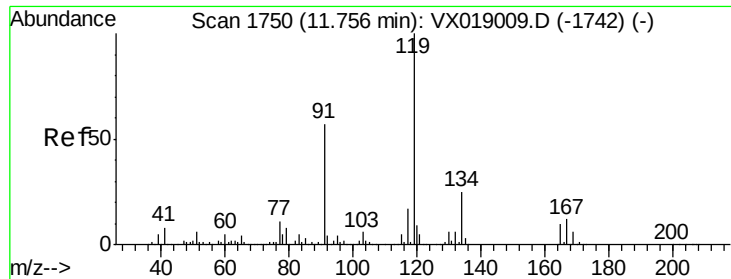
126 30.7 15.6 46.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

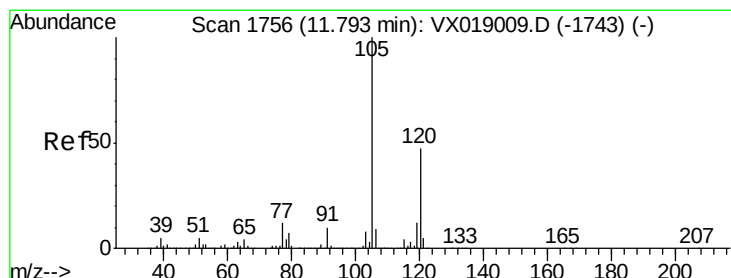
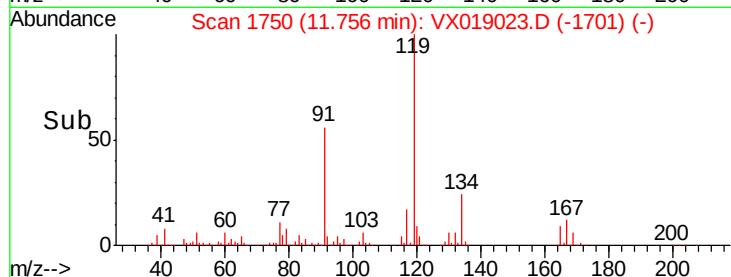
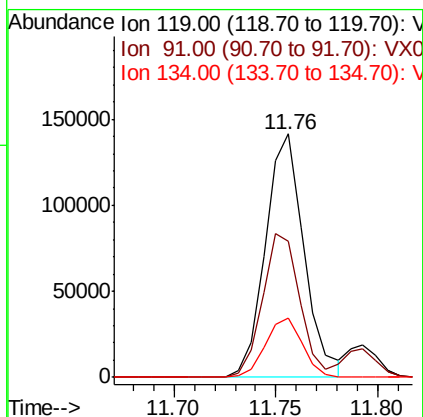
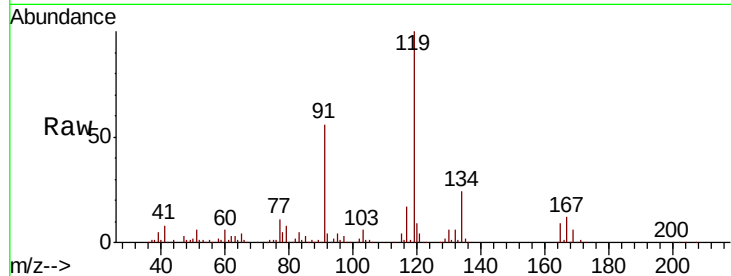




#83
tert-Butylbenzene
Concen: 18.070 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

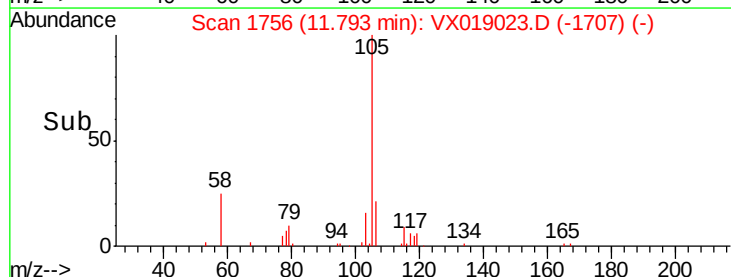
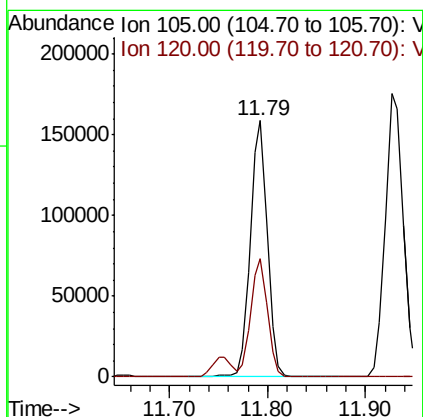
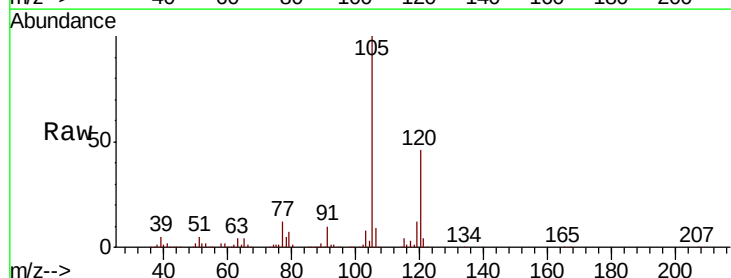
Instrument :
MSVOA_X
ClientSampled :
VX1022WBSD01

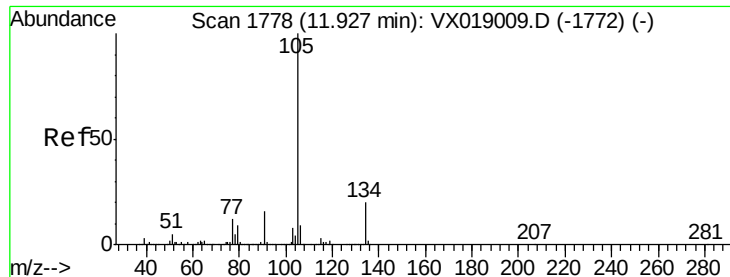
Tot Ion:119 Resp: 186046
Ion Ratio Lower Upper
119 100
91 57.3 28.1 84.4
134 23.5 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 18.251 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion:105 Resp: 191000
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.8





#85

sec-Butylbenzene

Concen: 17.942 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

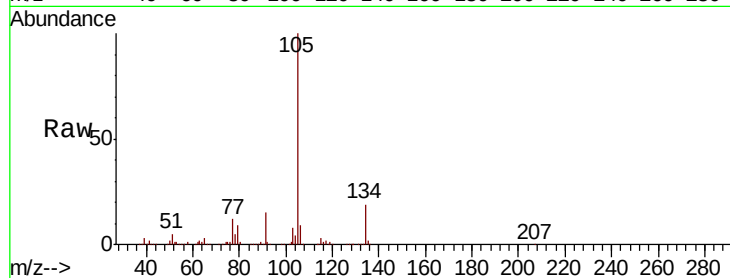
VX1022WBSD01

Tot Ion:105 Resp: 223543

Ion Ratio Lower Upper

105 100

134 20.1 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

200000

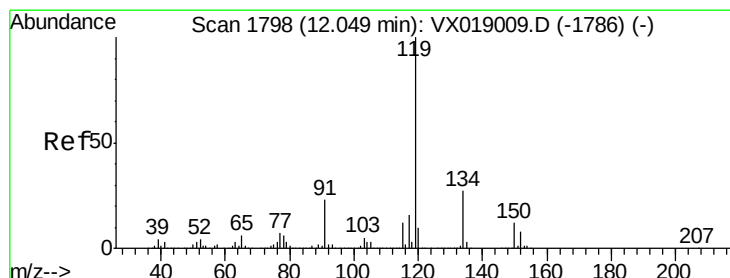
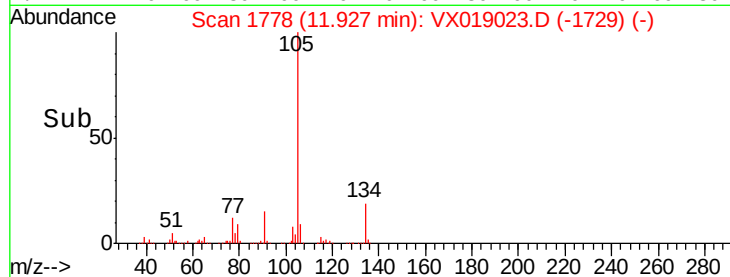
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 18.247 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

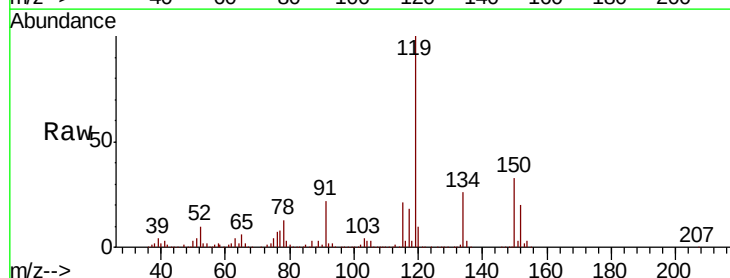
Tgt Ion:119 Resp: 207727

Ion Ratio Lower Upper

119 100

134 25.5 13.3 39.8

91 22.8 11.4 34.2



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

200000

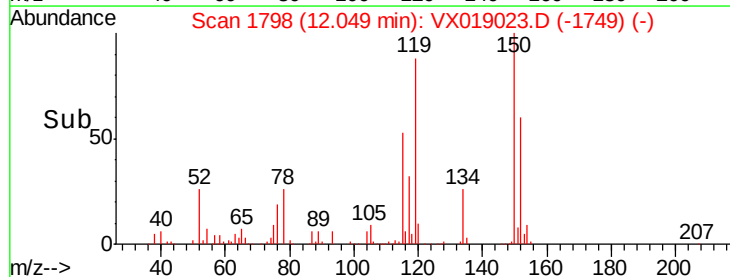
150000

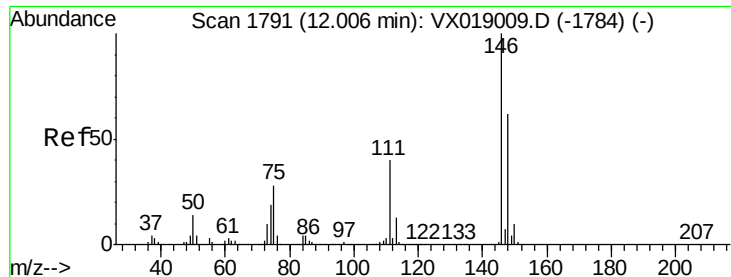
100000

50000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 18.015 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

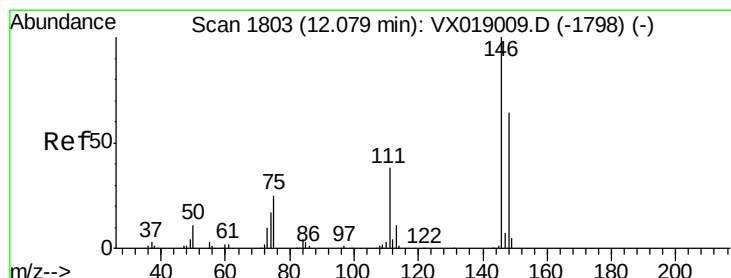
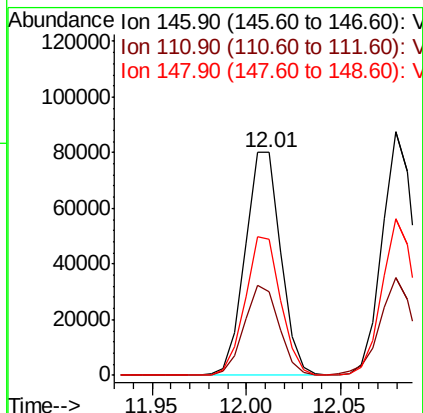
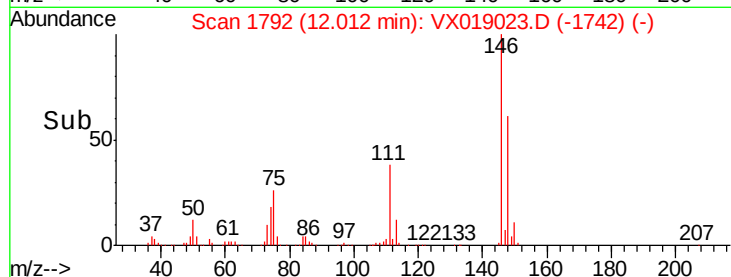
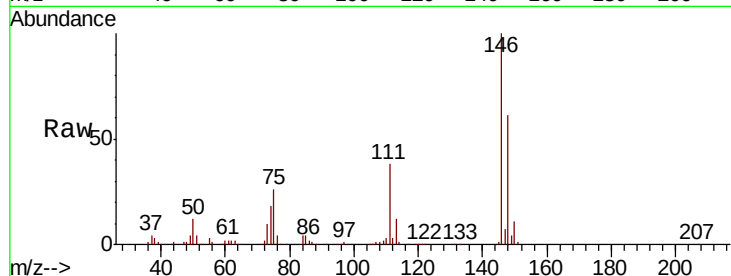
Tot Ion:146 Resp: 105631

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.1

148 61.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.471 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

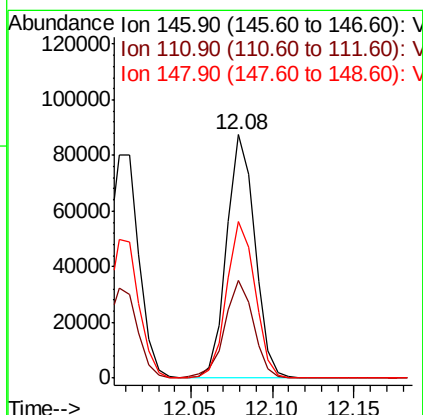
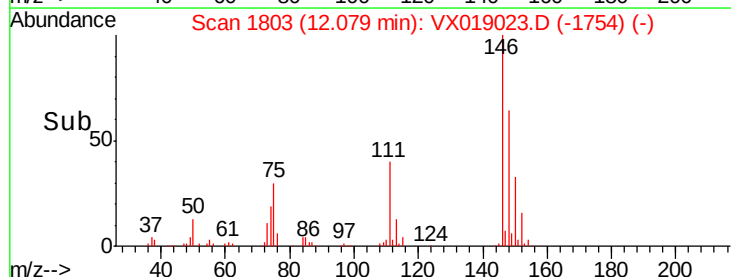
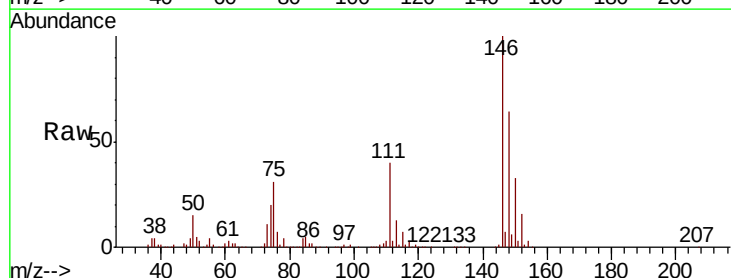
Tgt Ion:146 Resp: 105126

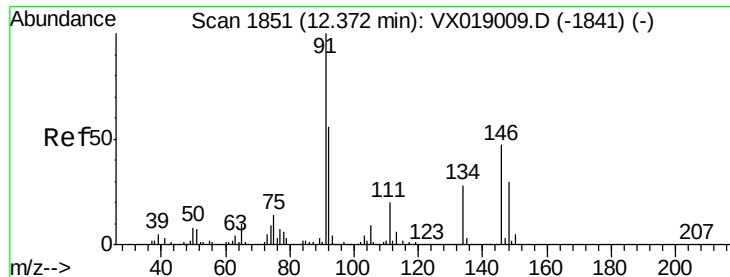
Ion Ratio Lower Upper

146 100

111 40.8 19.4 58.2

148 65.4 32.2 96.6

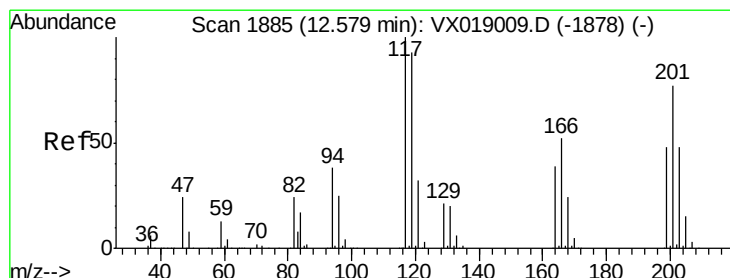
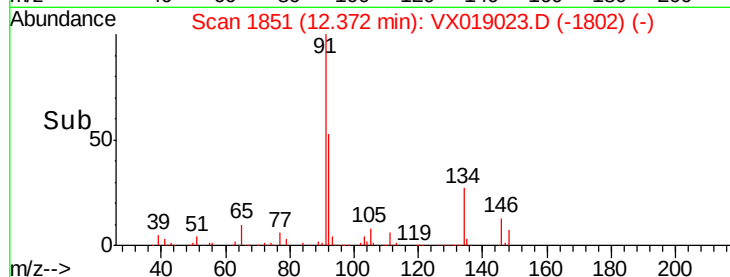
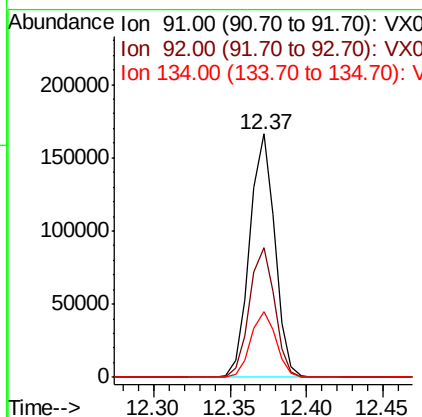
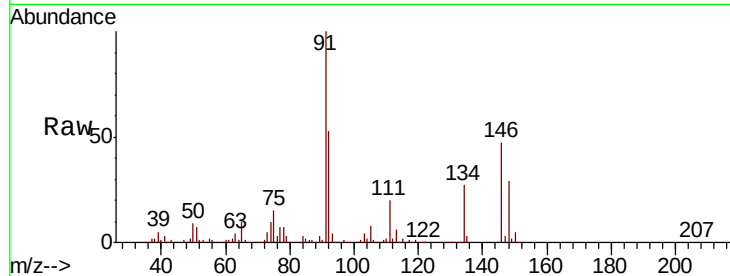




#89
n-Butylbenzene
Concen: 18.230 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

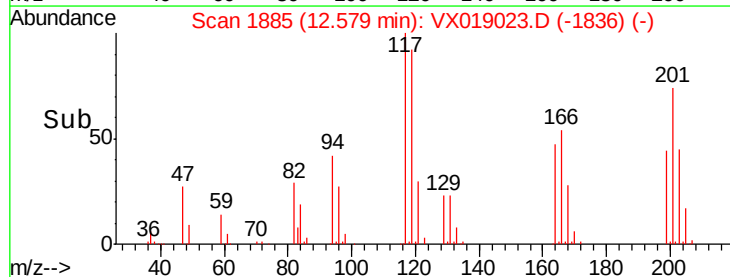
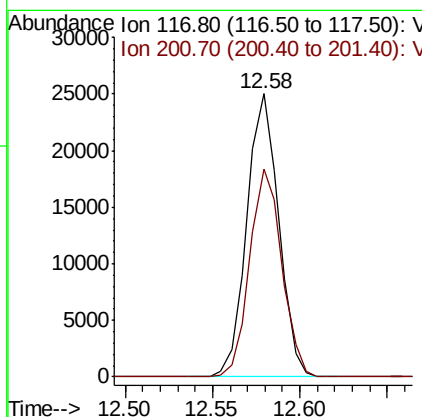
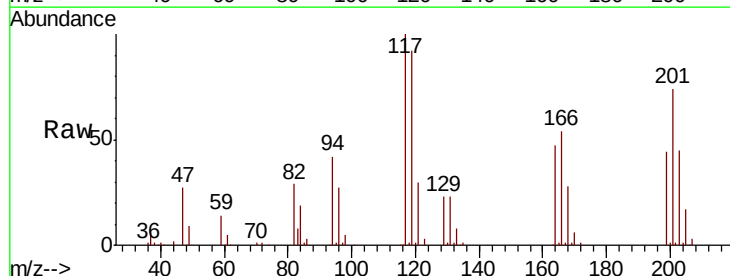
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

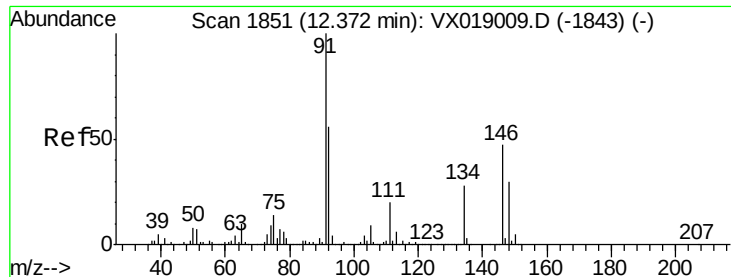
Tot Ion: 91 Resp: 189958
Ion Ratio Lower Upper
91 100
92 53.8 27.3 81.9
134 27.0 13.6 40.7



#90
Hexachloroethane
Concen: 18.169 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion: 117 Resp: 31665
Ion Ratio Lower Upper
117 100
201 73.9 37.1 111.3

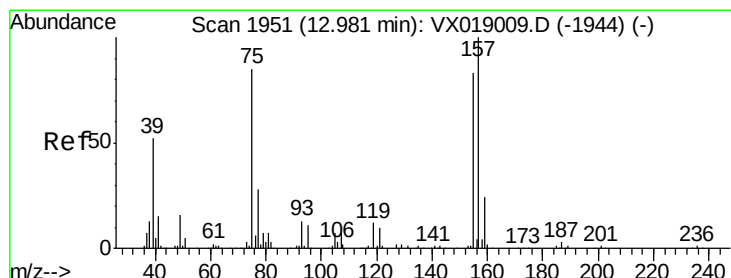
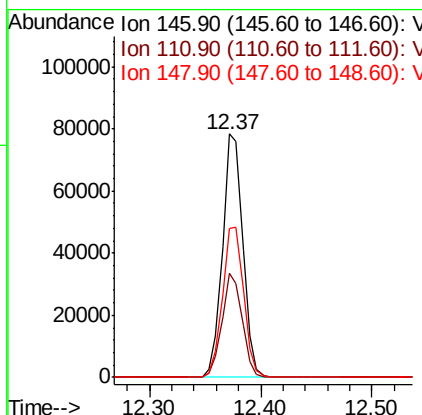
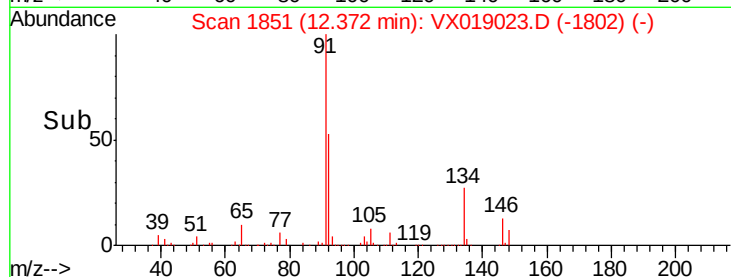
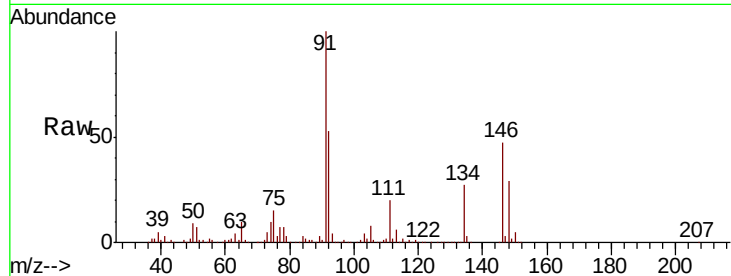




#91
 1,2-Dichlorobenzene
 Concen: 18.189 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

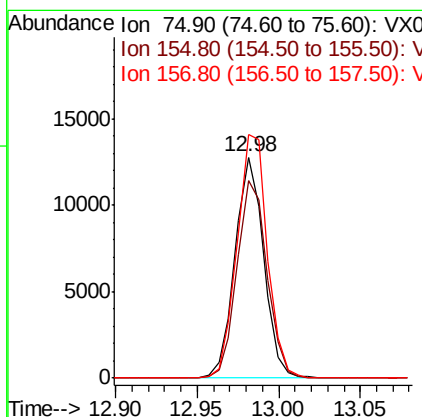
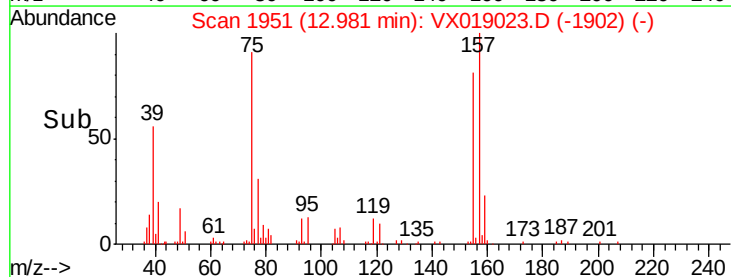
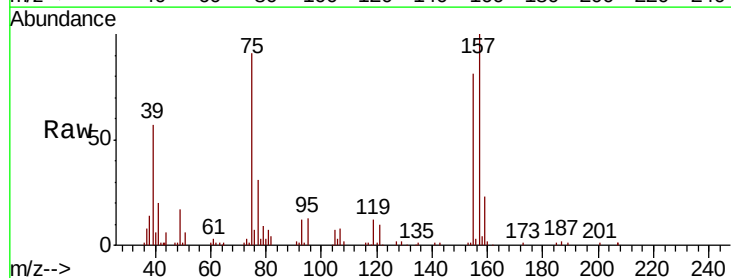
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

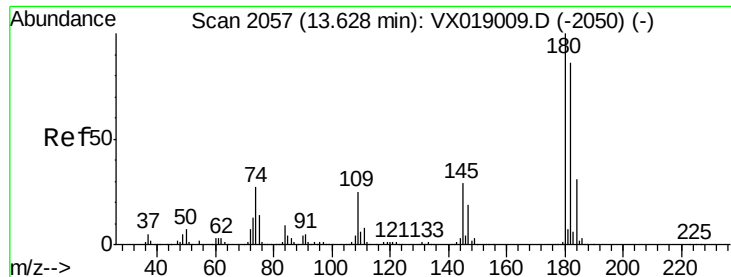
Tot Ion:146 Resp: 99438
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.9 59.7
 148 64.0 31.4 94.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.994 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion: 75 Resp: 15622
 Ion Ratio Lower Upper
 75 100
 155 93.8 47.3 142.0
 157 116.5 59.7 179.0

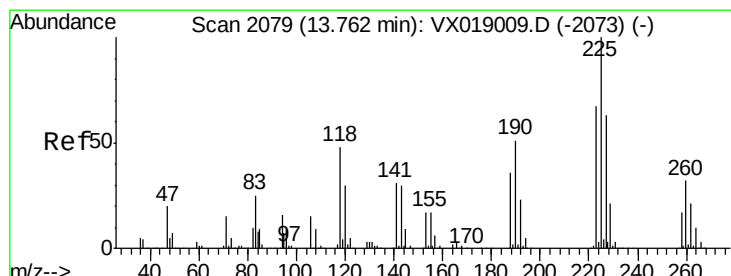
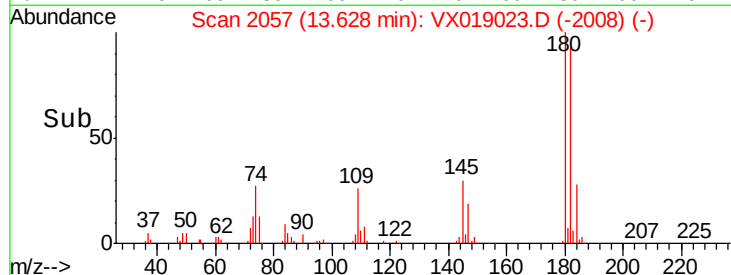
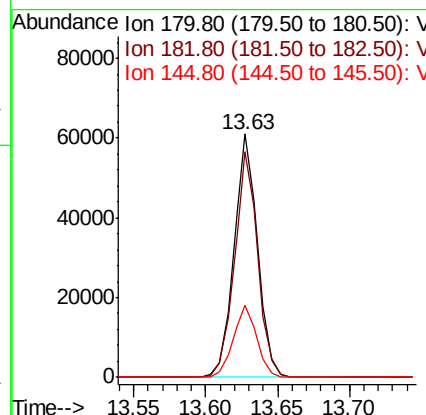
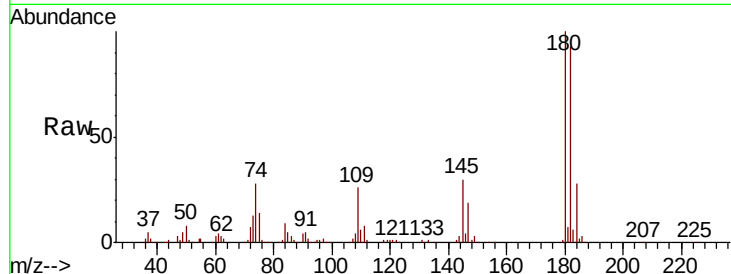




#93
 1,2,4-Trichlorobenzene
 Concen: 17.461 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

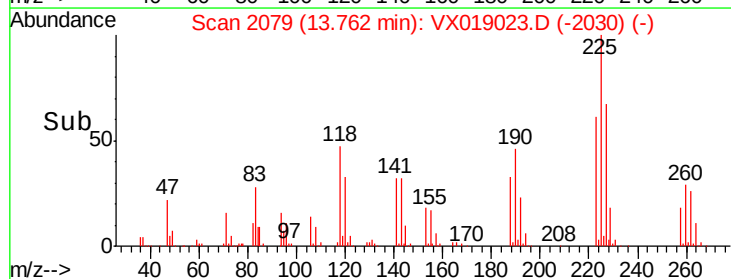
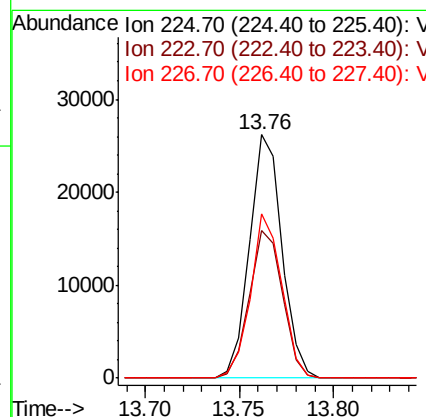
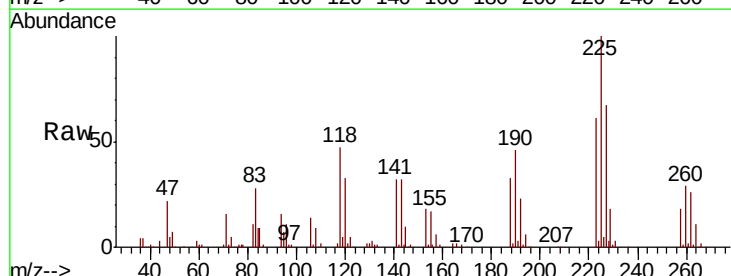
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

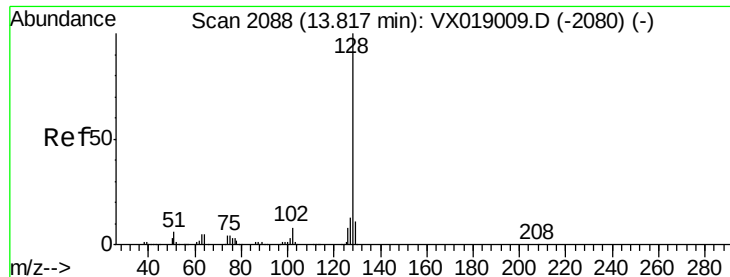
Tot Ion	Ratio	Lower	Upper
180	100		
182	91.6	46.4	139.2
145	29.8	15.2	45.6



#94
 Hexachlorobutadiene
 Concen: 16.893 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	32.5	97.4
227	64.9	31.9	95.7

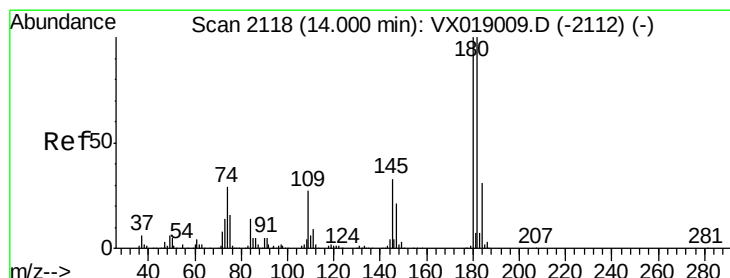
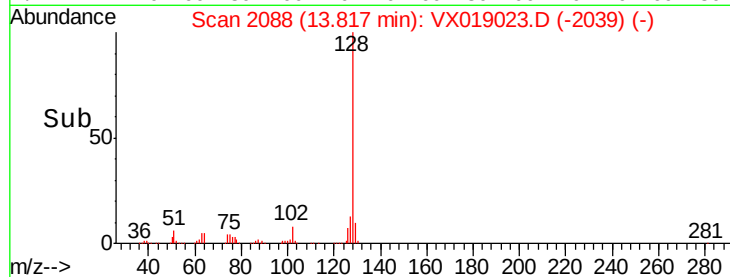
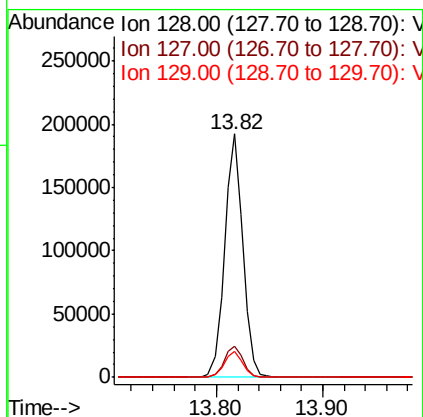
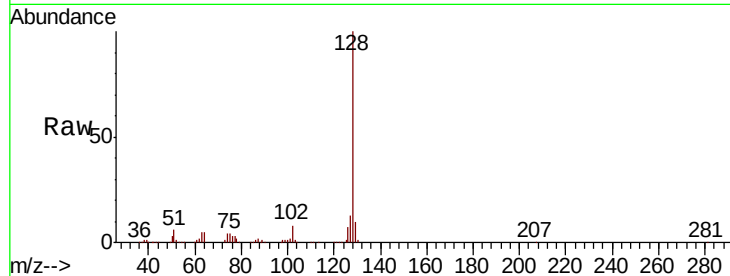




#95
Naphthalene
Concen: 18.095 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion:128 Resp: 227706
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.312 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion:180 Resp: 67398
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 32.5 15.9 47.6

