

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102620\
 Data File : VX019126.D
 Acq On : 26 Oct 2020 18:31
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 26 19:04:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102620W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 26 18:50:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	166501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	270797	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	249185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	130410	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	94150	38.47	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	76.94%	
35) Dibromofluoromethane	5.46	113	82322	41.72	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	83.44%	
50) Toluene-d8	8.70	98	315482	43.19	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	86.38%	
62) 4-Bromofluorobenzene	11.12	95	111399	45.41	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	90.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	67257	51.680	ug/l	100
3) Chloromethane	1.31	50	69152	48.588	ug/l	100
4) Vinyl Chloride	1.39	62	90110	50.583	ug/l	100
5) Bromomethane	1.63	94	61075	41.816	ug/l	100
6) Chloroethane	1.71	64	61331	50.886	ug/l	100
7) Trichlorofluoromethane	1.92	101	156186	51.545	ug/l	100
8) Diethyl Ether	2.17	74	60668	50.433	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	77509	50.899	ug/l	100
10) Methyl Iodide	2.49	142	93000	60.511	ug/l	100
11) Tert butyl alcohol	3.01	59	98261	241.410	ug/l	100
12) 1,1-Dichloroethene	2.36	96	78743	51.542	ug/l	100
13) Acrolein	2.27	56	41229	201.149	ug/l	100
14) Allyl chloride	2.71	41	100651	50.951	ug/l	100
15) Acrylonitrile	3.11	53	207311	261.618	ug/l	100
16) Acetone	2.42	43	156665	242.462	ug/l	100
17) Carbon Disulfide	2.55	76	219371	51.985	ug/l	100
18) Methyl Acetate	2.75	43	75948	47.619	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	271658	52.000	ug/l	100
20) Methylene Chloride	2.83	84	90582	47.764	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	92499	51.144	ug/l	100
22) Diisopropyl ether	3.82	45	220229	52.677	ug/l	100
23) Vinyl Acetate	3.78	43	978085	269.439	ug/l	100
24) 1,1-Dichloroethane	3.67	63	145629	52.610	ug/l	100
25) 2-Butanone	4.63	43	257685	254.051	ug/l	100
26) 2,2-Dichloropropane	4.55	77	136257	51.989	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	103741	51.335	ug/l	100
28) Bromochloromethane	4.98	49	60364	50.645	ug/l	100
29) Tetrahydrofuran	5.09	42	165904	260.329	ug/l	100
30) Chloroform	5.17	83	161791	52.491	ug/l	100
31) Cyclohexane	5.55	56	124687	51.278	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	145678	53.702	ug/l	100
36) 1,1-Dichloropropene	5.77	75	121414	52.128	ug/l	100
37) Ethyl Acetate	4.79	43	103717	51.102	ug/l	100
38) Carbon Tetrachloride	5.76	117	127972	54.431	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	151484	53.493	ug/l	100
40) Benzene	6.11	78	362491	52.949	ug/l	100
41) Methacrylonitrile	5.00	41	54288	52.726	ug/l	100
42) 1,2-Dichloroethane	6.16	62	123213	53.447	ug/l	100
43) Isopropyl Acetate	6.41	43	172543	52.682	ug/l	100
44) Trichloroethene	7.19	130	104106	53.227	ug/l	100
45) 1,2-Dichloropropane	7.49	63	85593	53.959	ug/l	100
46) Dibromomethane	7.63	93	64475	53.860	ug/l	100
47) Bromodichloromethane	7.87	83	127837	55.813	ug/l	100
48) Methyl methacrylate	7.74	41	81223	53.429	ug/l	100
49) 1,4-Dioxane	7.72	88	44915	1110.861	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	517350	273.706	ug/l	100
52) Toluene	8.76	92	237348	54.326	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	142047	56.693	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	152866	56.693	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	93989	54.091	ug/l	100
56) Ethyl methacrylate	9.16	69	138943	57.153	ug/l	100
57) 1,3-Dichloropropane	9.35	76	153528	53.654	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	357542	263.300	ug/l	100
59) 2-Hexanone	9.47	43	387715	272.477	ug/l	100
60) Dibromochloromethane	9.56	129	104435	59.113	ug/l	100
61) 1,2-Dibromoethane	9.65	107	101496	55.619	ug/l	100
64) Tetrachloroethene	9.32	164	96771	50.420	ug/l	100
65) Chlorobenzene	10.12	112	254153	52.795	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	93437	55.058	ug/l	100
67) Ethyl Benzene	10.24	91	452553	53.492	ug/l	100
68) m/p-Xylenes	10.34	106	352952	109.362	ug/l	100
69) o-Xylene	10.68	106	166593	54.211	ug/l	100
70) Styrene	10.70	104	285506	56.652	ug/l	100
71) Bromoform	10.84	173	76870	60.939	ug/l	100
73) Isopropylbenzene	11.00	105	451248	52.024	ug/l	100
74) N-amyl acetate	10.88	43	144043	54.311	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	143412	53.117	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	162833	56.858	ug/l	86
77) Bromobenzene	11.24	156	114136	53.389	ug/l	100
78) n-propylbenzene	11.34	91	512916	53.060	ug/l	100
79) 2-Chlorotoluene	11.40	91	293118	51.525	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	375688	53.642	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	47143	58.030	ug/l	100
82) 4-Chlorotoluene	11.49	91	350077	52.378	ug/l	100
83) tert-Butylbenzene	11.76	119	369713	53.634	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	384480	54.150	ug/l	100
85) sec-Butylbenzene	11.93	105	444839	53.722	ug/l	100
86) p-Isopropyltoluene	12.05	119	411547	54.564	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	212349	53.512	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	214031	52.436	ug/l	100
89) n-Butylbenzene	12.37	91	380099	54.983	ug/l	100
90) Hexachloroethane	12.58	117	70573	58.381	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	203423	51.968	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	31114	54.606	ug/l	100

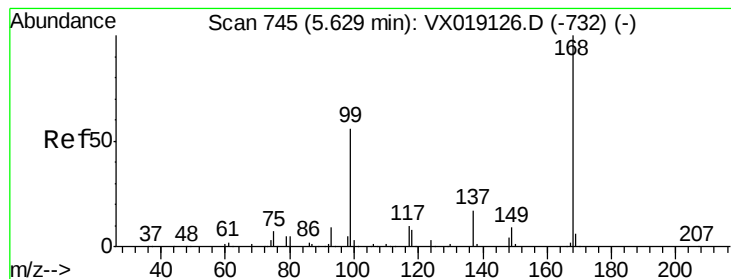
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102620\
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Quant Title : SW846 8260
QLast Update : Mon Oct 26 18:50:10 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	143979	53.900	ug/l	100
94) Hexachlorobutadiene	13.76	225	63649	52.684	ug/l	100
95) Naphthalene	13.82	128	472211	56.570	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	139994	53.210	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

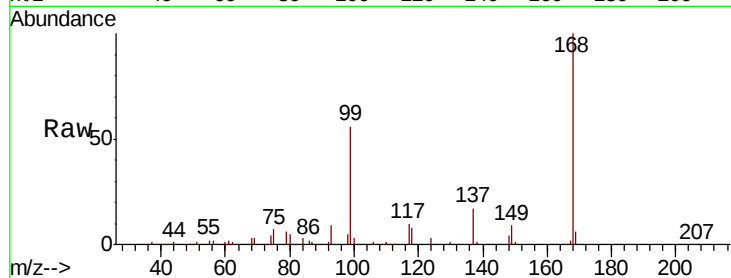
VSTDICCC050

Tot Ion:168 Resp: 166501

Ion Ratio Lower Upper

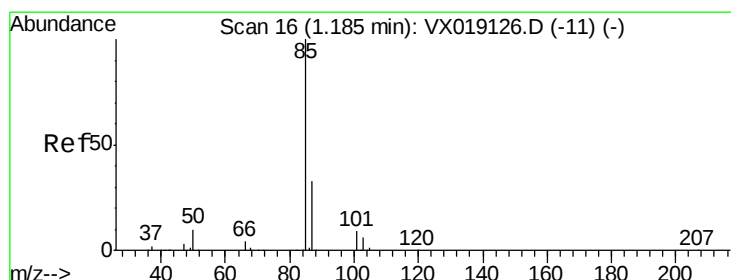
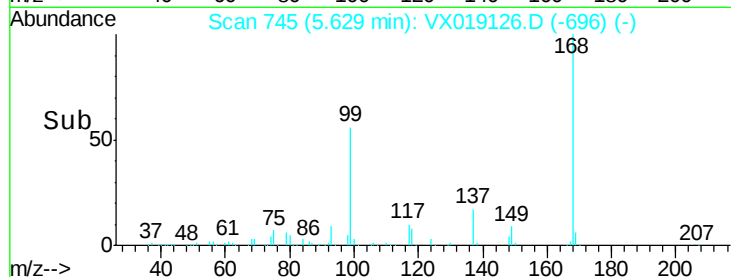
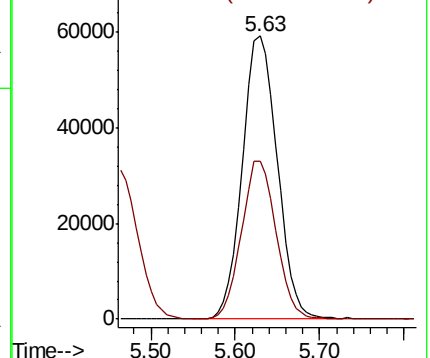
168 100

99 55.5 44.4 66.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 51.680 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019126.D

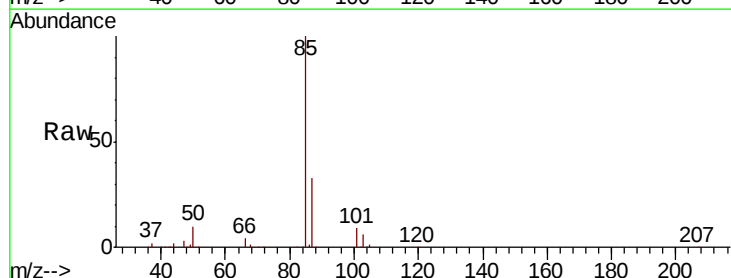
Acq: 26 Oct 2020 18:31

Tgt Ion: 85 Resp: 67257

Ion Ratio Lower Upper

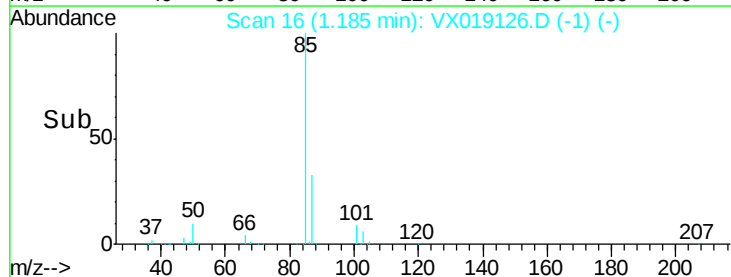
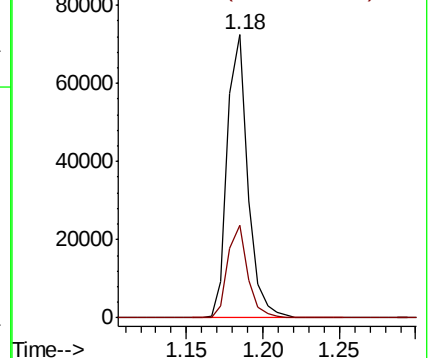
85 100

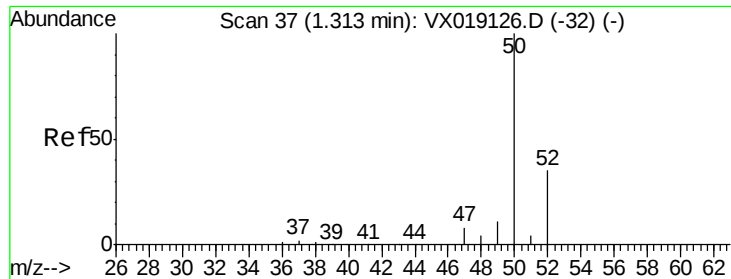
87 32.6 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

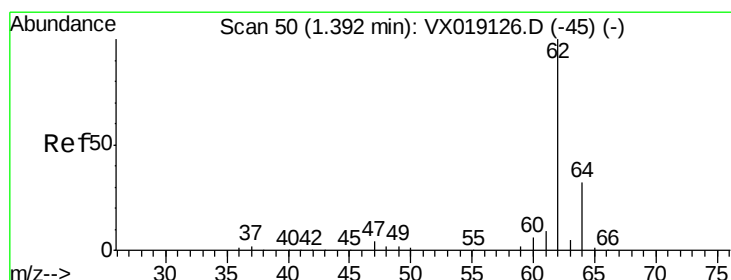
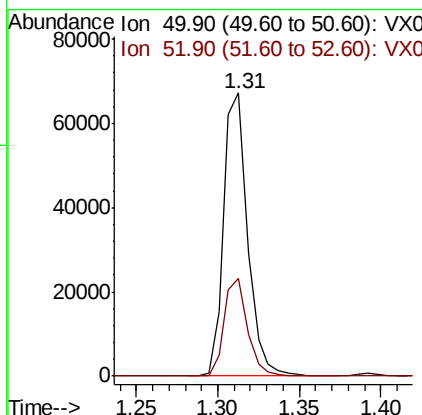
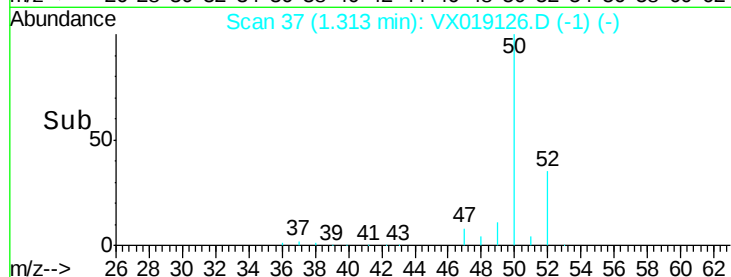
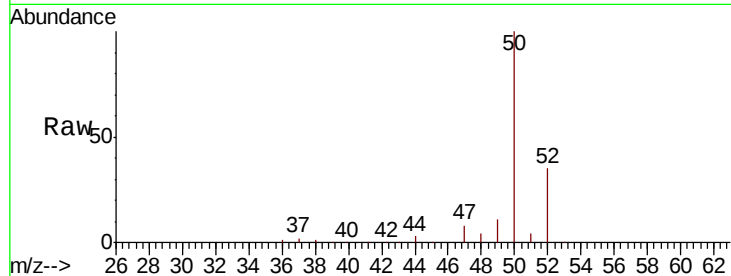




#3
 Chloromethane
 Concen: 48.588 ug/l
 RT: 1.31 min Scan# 37
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

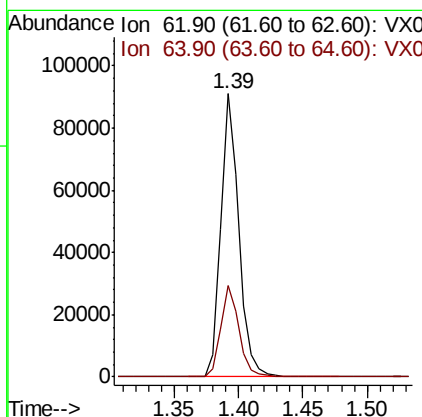
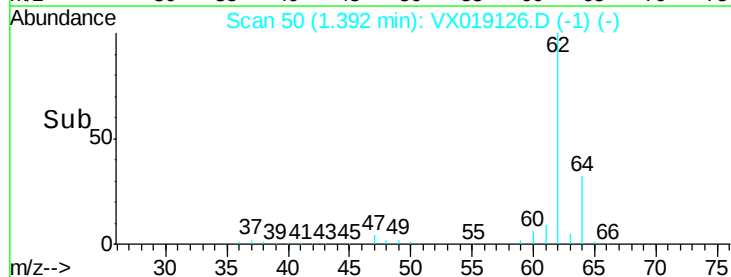
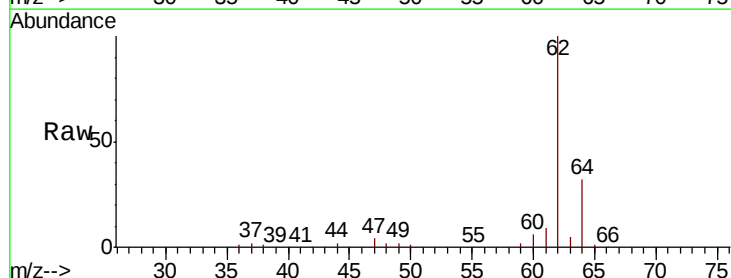
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

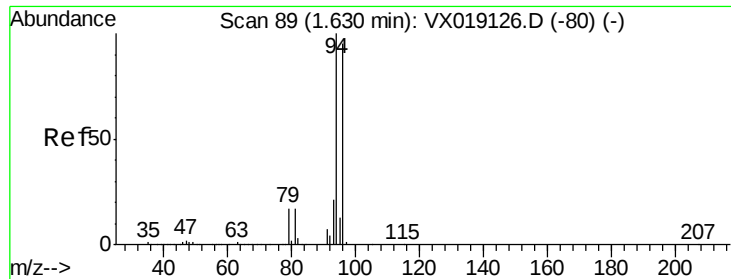
Tot Ion: 50 Resp: 69152
 Ion Ratio Lower Upper
 50 100
 52 34.6 27.7 41.5



#4
 Vinyl Chloride
 Concen: 50.583 ug/l
 RT: 1.39 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Tgt Ion: 62 Resp: 90110
 Ion Ratio Lower Upper
 62 100
 64 32.5 26.0 39.0





#5

Bromomethane

Concen: 41.816 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

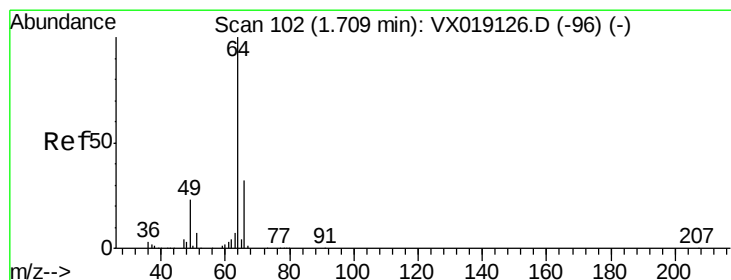
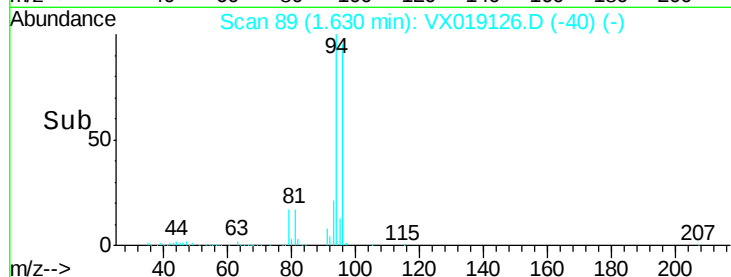
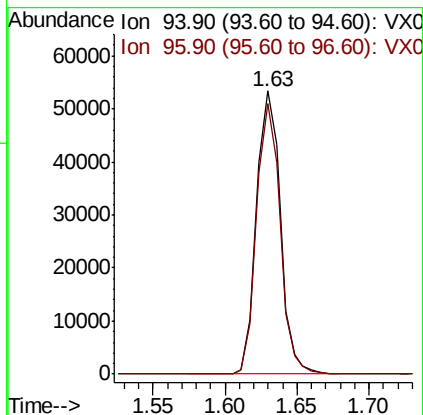
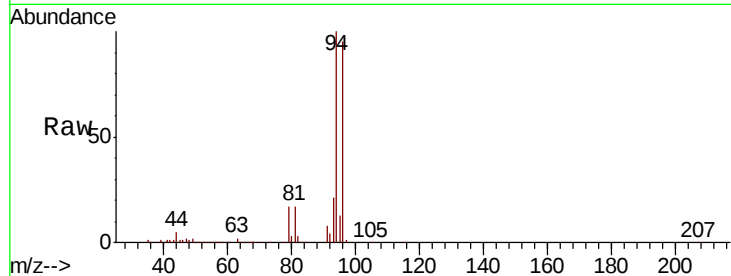
VSTDICCC050

Tot Ion: 94 Resp: 61075

Ion Ratio Lower Upper

94 100

96 95.4 76.3 114.5



#6

Chloroethane

Concen: 50.886 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX019126.D

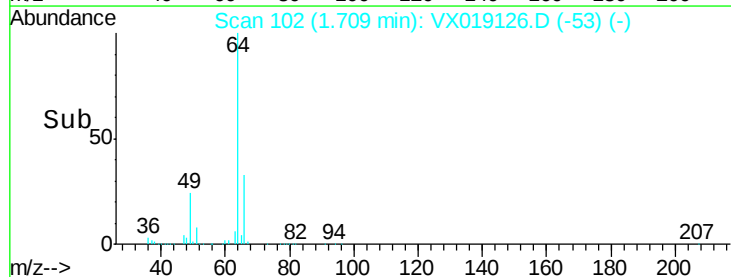
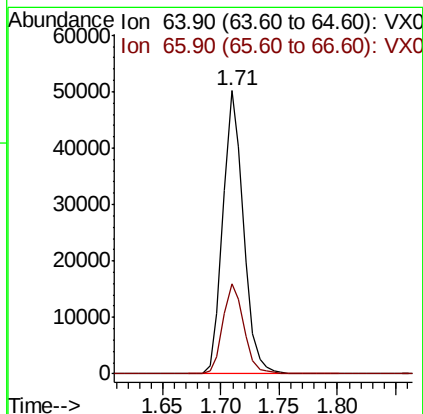
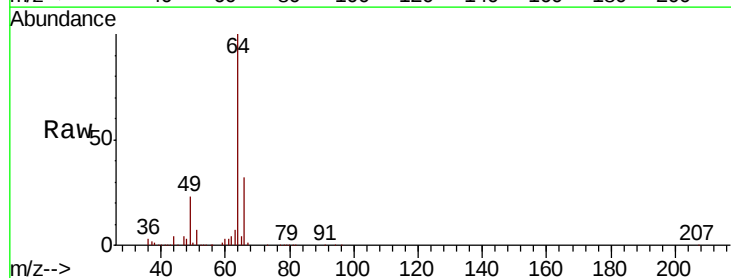
Acq: 26 Oct 2020 18:31

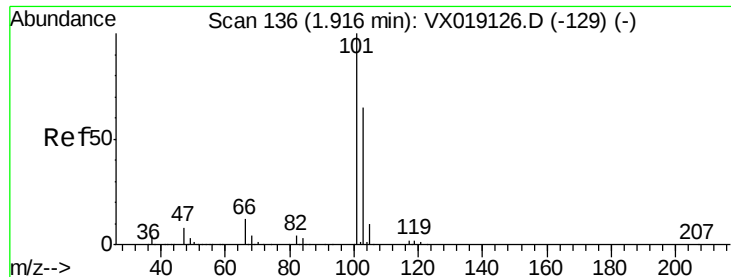
Tgt Ion: 64 Resp: 61331

Ion Ratio Lower Upper

64 100

66 31.9 25.5 38.3



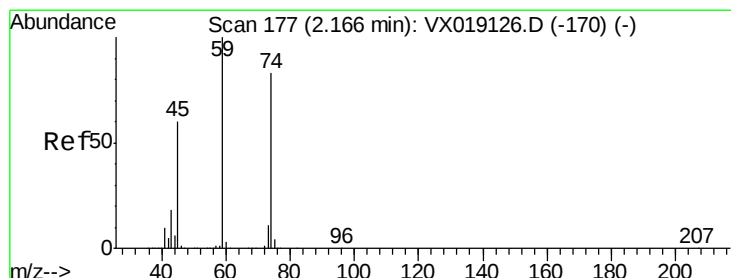
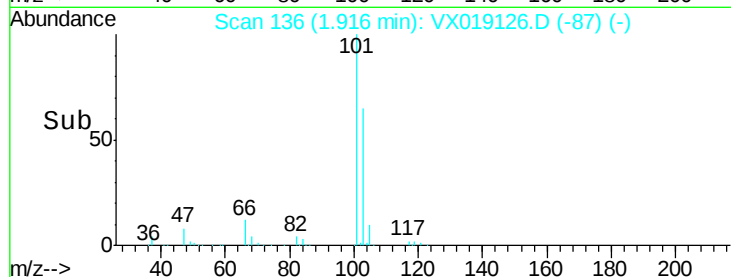
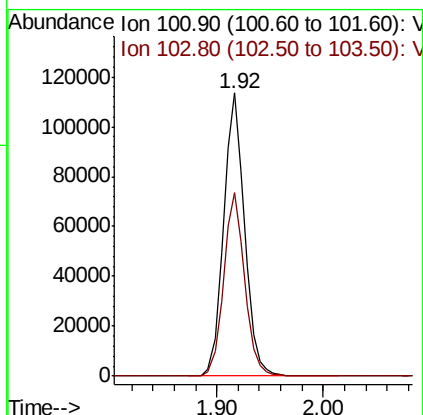
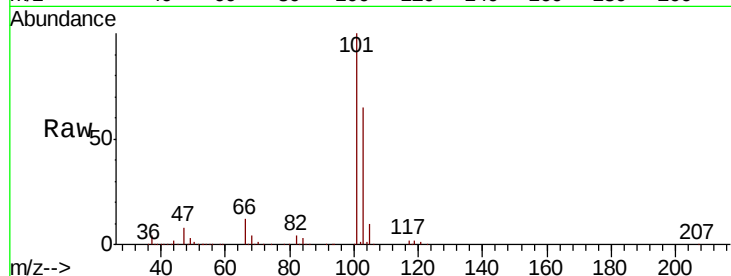


#7

Trichlorofluoromethane
 Concen: 51.545 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

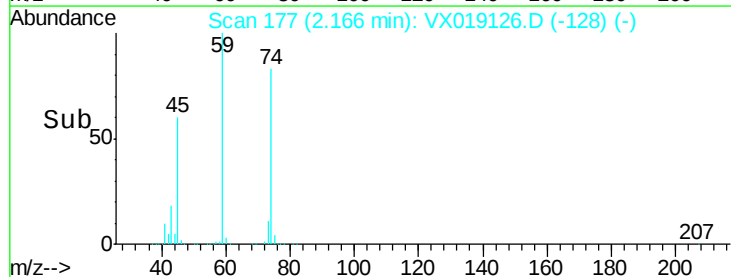
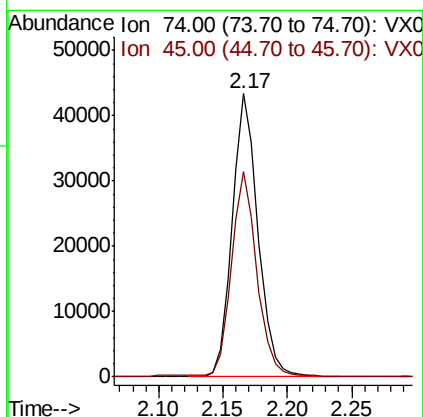
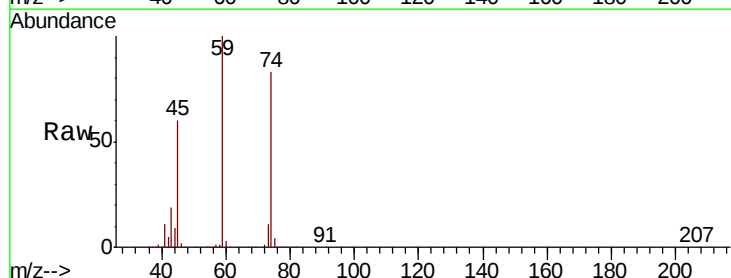
Tot Ion:101 Resp: 156186
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.8 77.6

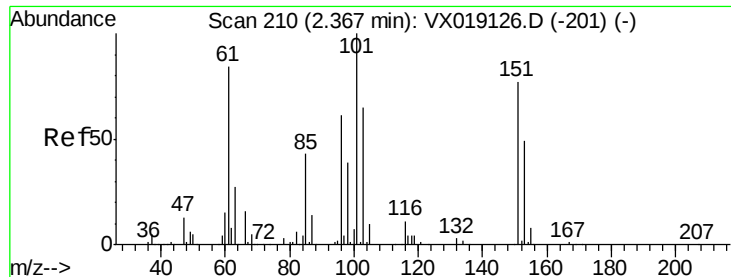


#8

Diethyl Ether
 Concen: 50.433 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Tgt Ion: 74 Resp: 60668
 Ion Ratio Lower Upper
 74 100
 45 72.2 36.1 108.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.899 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

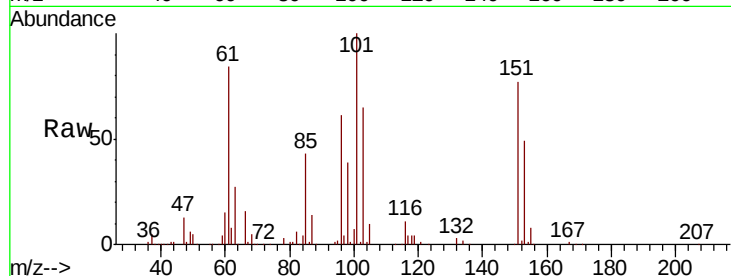
Tot Ion:101 Resp: 77509

Ion Ratio Lower Upper

101 100

85 43.4 34.7 52.1

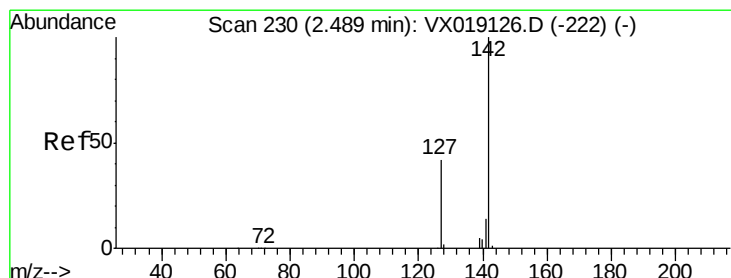
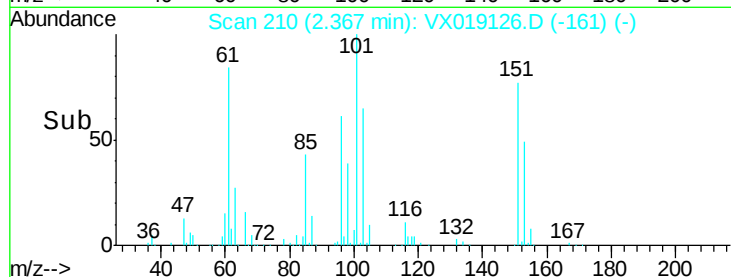
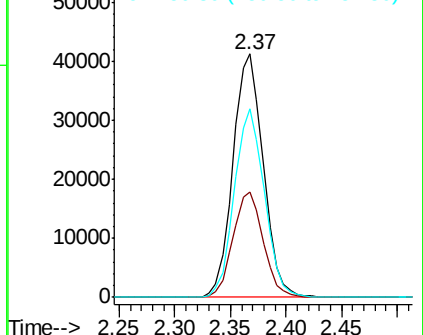
151 77.1 61.7 92.5



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: 60.511 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

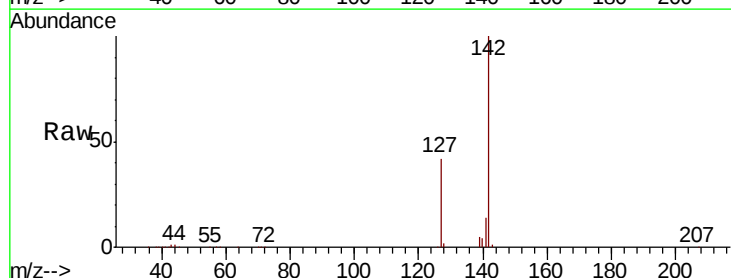
Tgt Ion:142 Resp: 93000

Ion Ratio Lower Upper

142 100

127 41.4 33.1 49.7

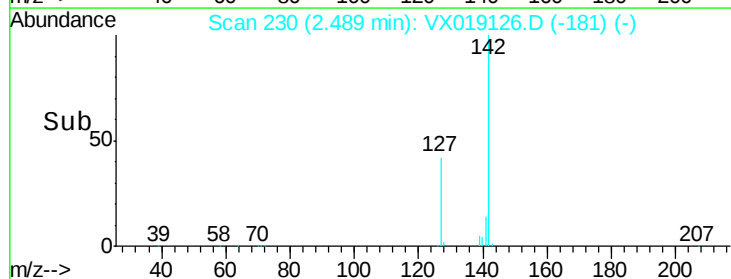
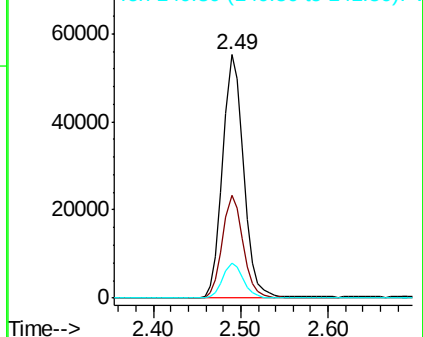
141 14.2 11.4 17.0

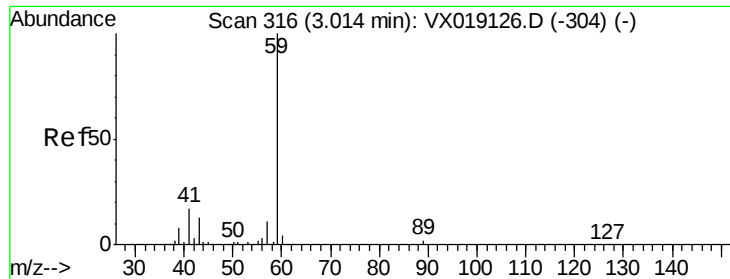


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



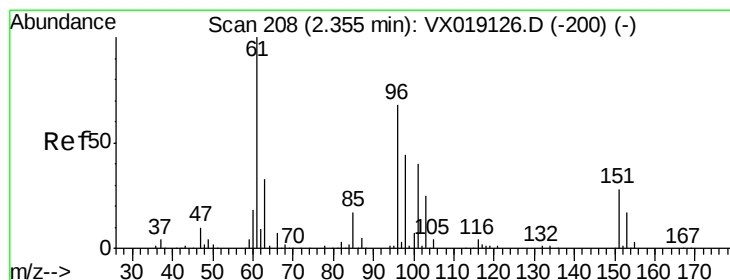
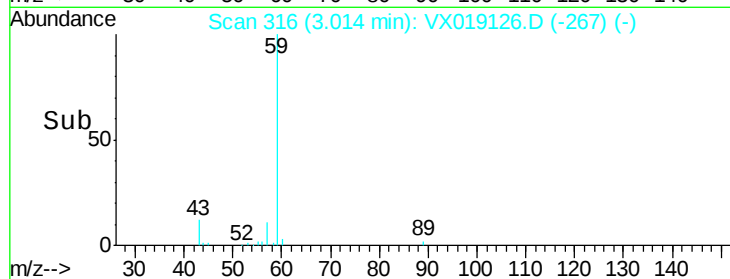
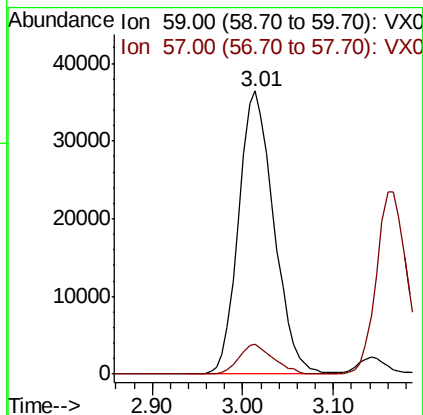
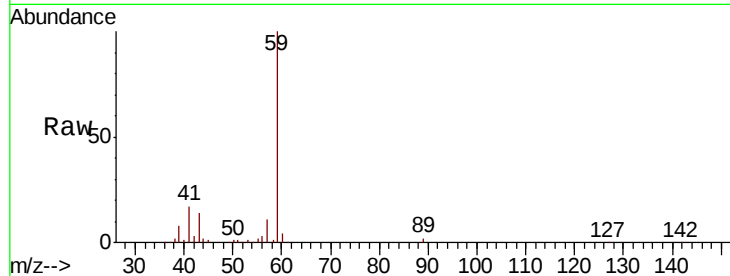


#11

Tert butyl alcohol
Concen: 241.410 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

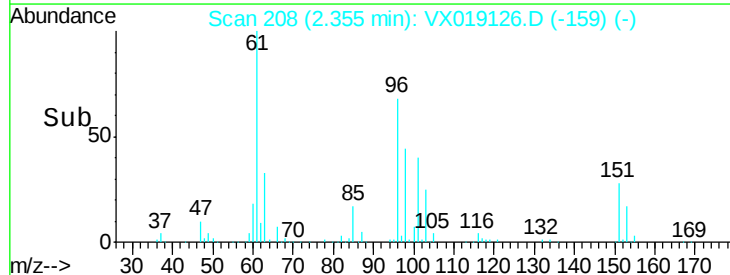
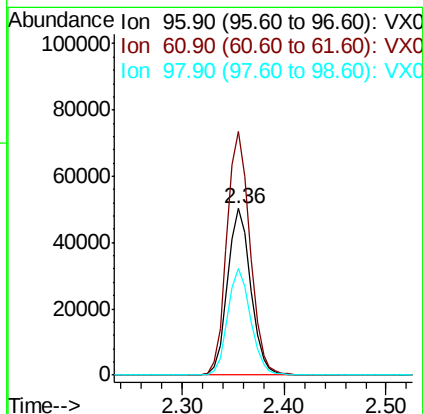
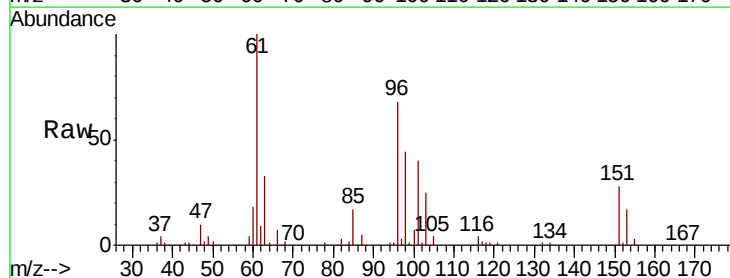
Tot Ion: 59 Resp: 98261
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

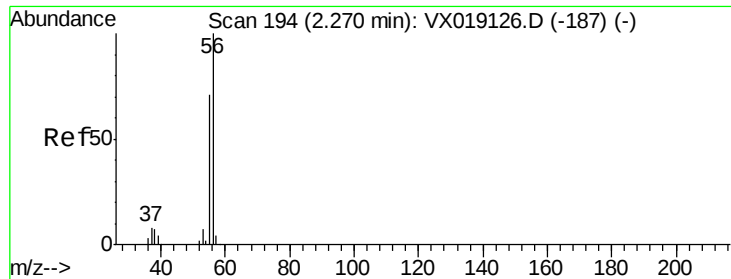


#12

1,1-Dichloroethene
Concen: 51.542 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion: 96 Resp: 78743
Ion Ratio Lower Upper
96 100
61 146.2 117.0 175.4
98 64.0 51.2 76.8





#13

Acrolein

Concen: 201.149 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

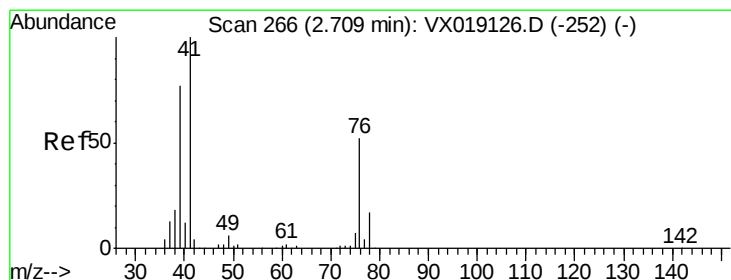
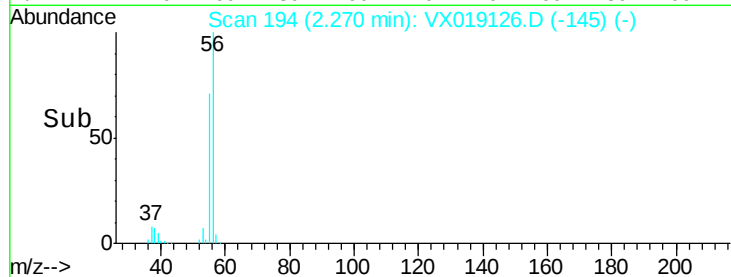
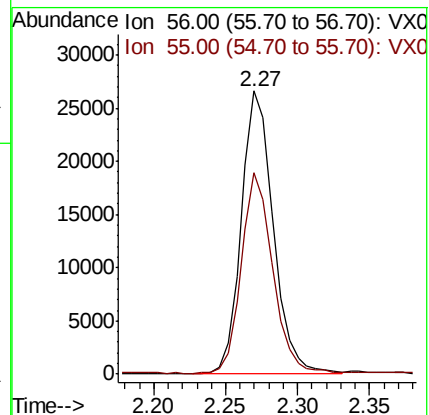
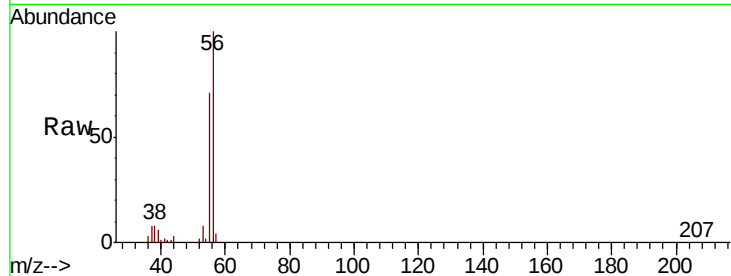
VSTDICCC050

Tot Ion: 56 Resp: 41229

Ion Ratio Lower Upper

56 100

55 69.9 55.9 83.9



#14

Allyl chloride

Concen: 50.951 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

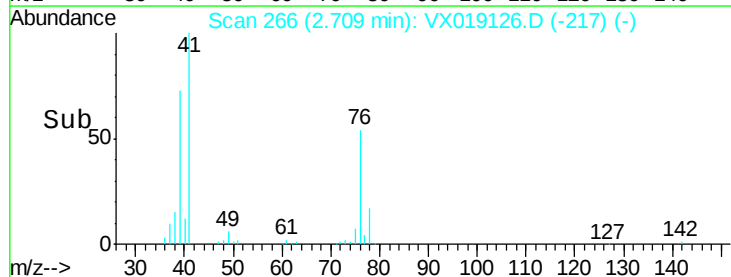
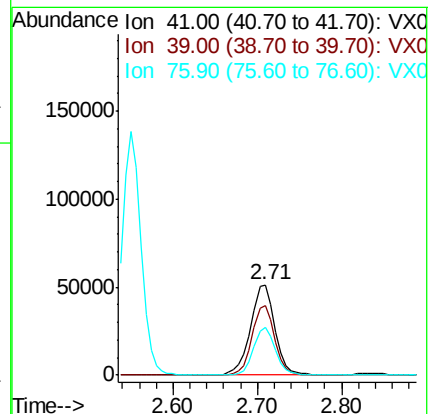
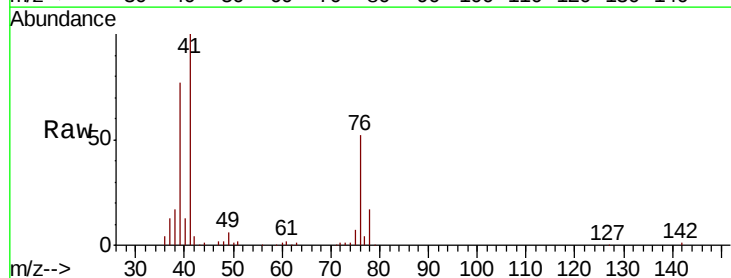
Tgt Ion: 41 Resp: 100651

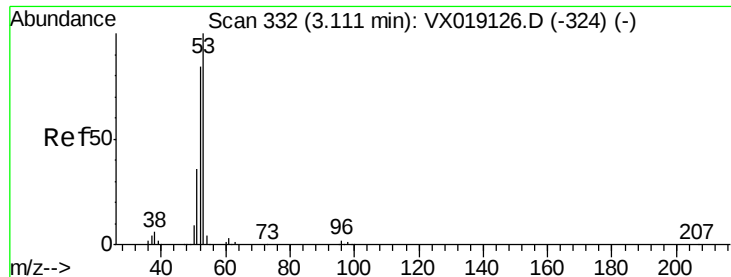
Ion Ratio Lower Upper

41 100

39 71.2 57.0 85.4

76 47.0 37.6 56.4





#15

Acrylonitrile

Concen: 261.618 ug/l

RT: 3.11 min Scan# 332

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampled :

VSTDICCC050

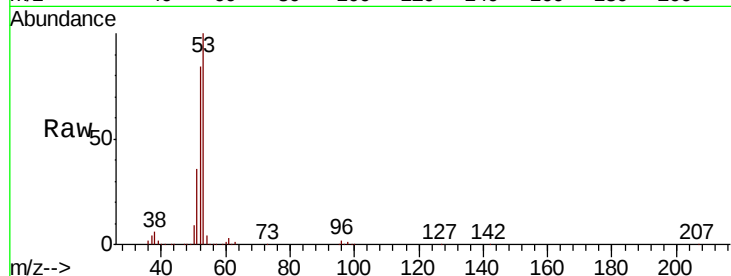
Tot Ion: 53 Resp: 207311

Ion Ratio Lower Upper

53 100

52 82.3 65.8 98.8

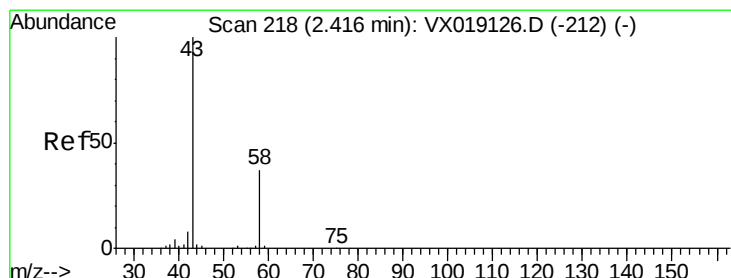
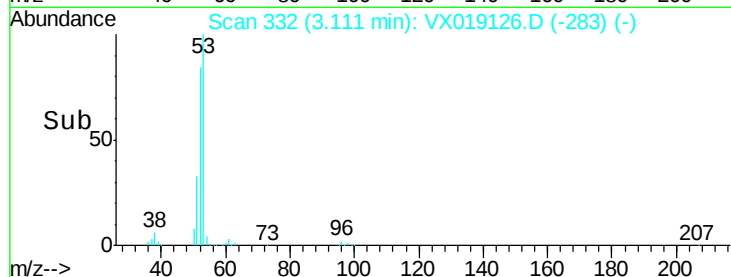
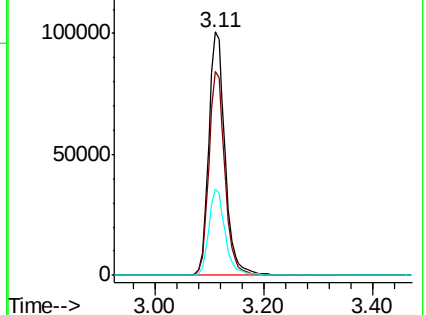
51 35.6 28.5 42.7



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: 242.462 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX019126.D

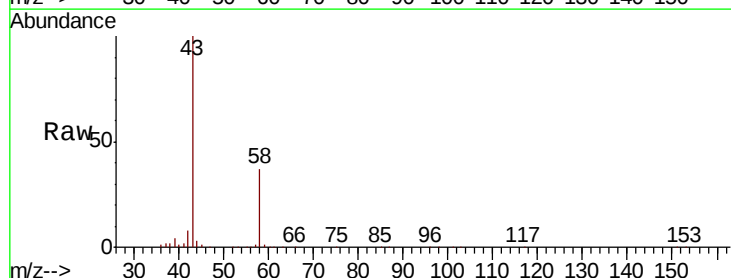
Acq: 26 Oct 2020 18:31

Tgt Ion: 43 Resp: 156665

Ion Ratio Lower Upper

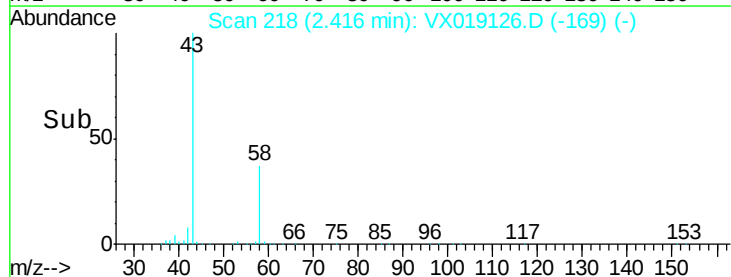
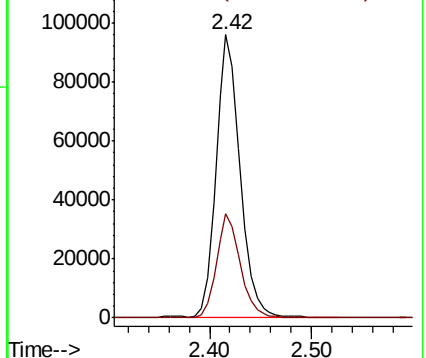
43 100

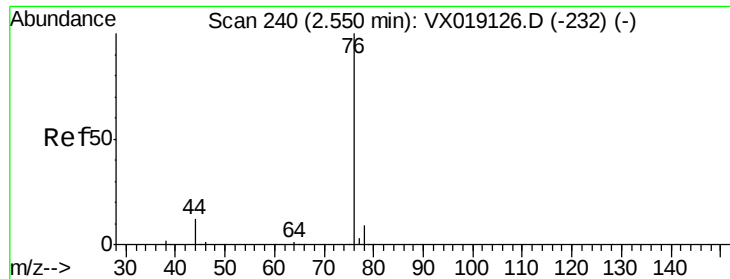
58 36.7 29.4 44.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

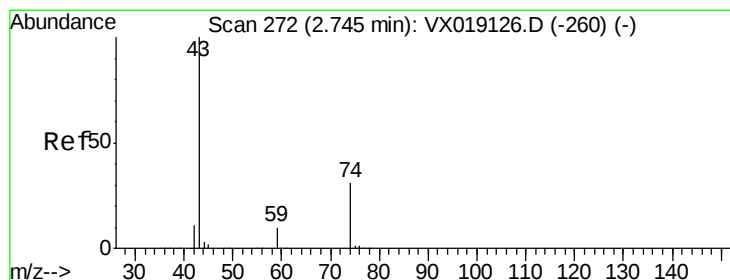
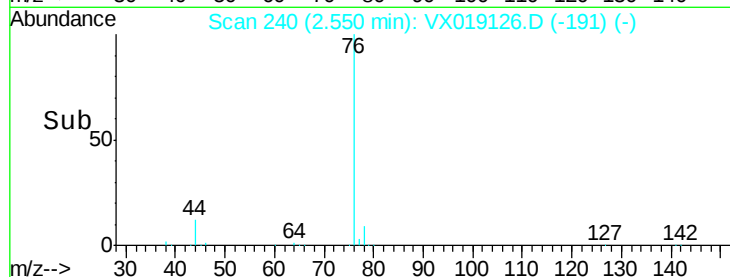
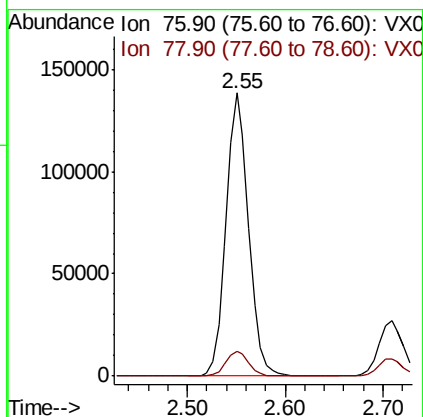
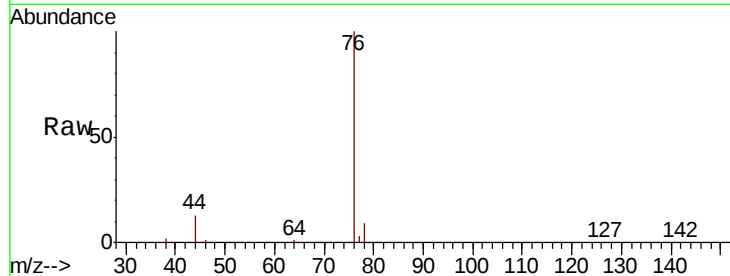




#17
Carbon Disulfide
Concen: 51.985 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

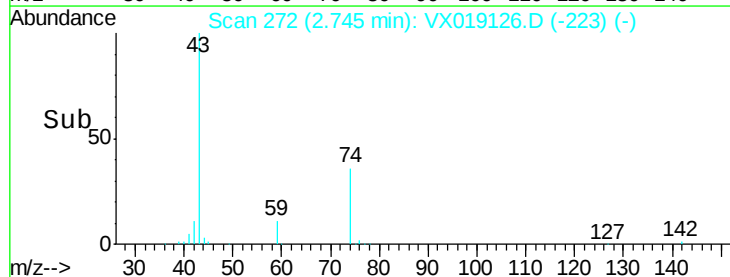
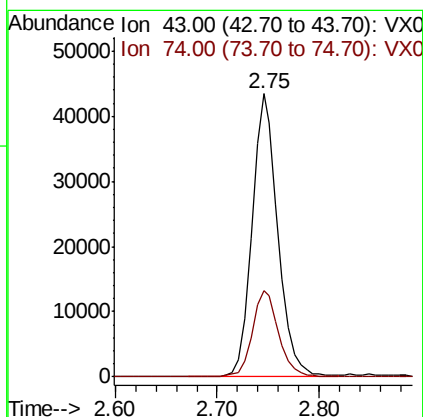
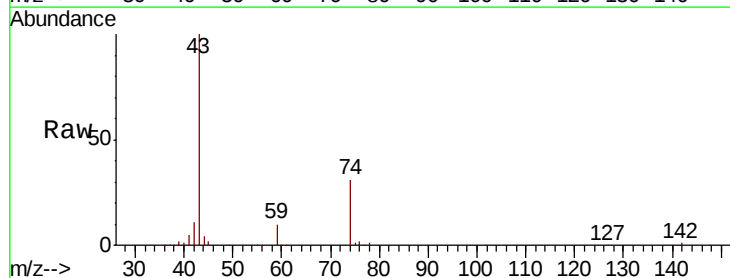
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

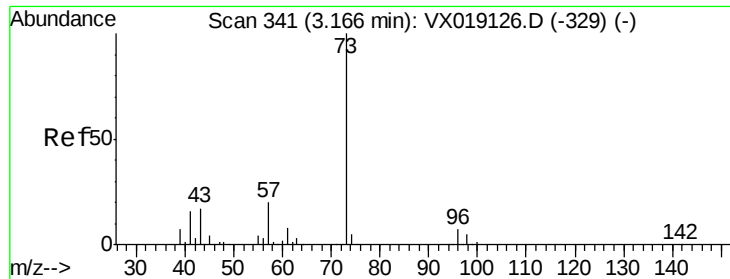
Tot Ion: 76 Resp: 219371
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 47.619 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion: 43 Resp: 75948
Ion Ratio Lower Upper
43 100
74 31.6 25.3 37.9

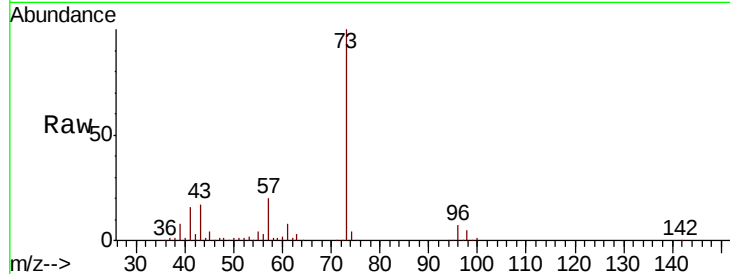




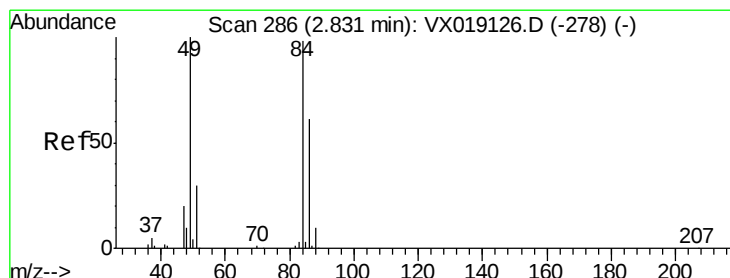
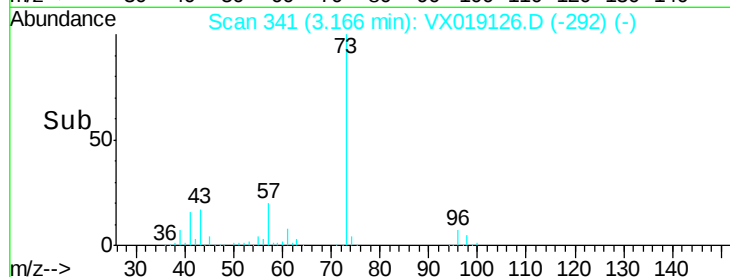
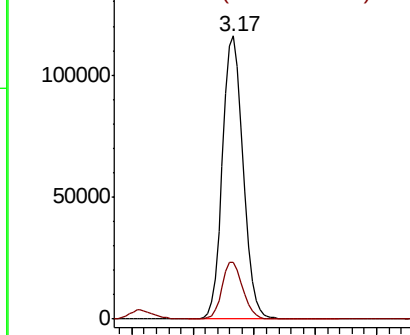
#19
Methvl tert-butvl Ether
Concen: 52.000 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Tot Ion: 73 Resp: 271658
Ion Ratio Lower Upper
73 100
57 20.2 16.2 24.2

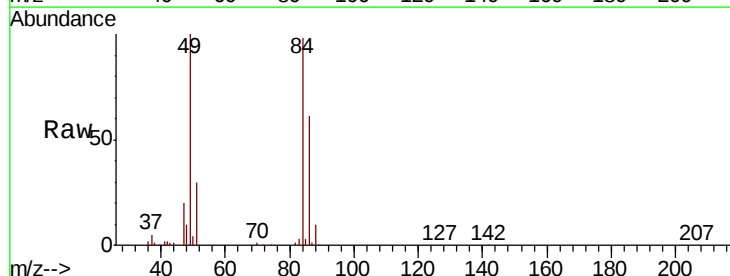


Abundance Ion 73.00 (72.70 to 73.70): VX0
Ion 57.00 (56.70 to 57.70): VX0

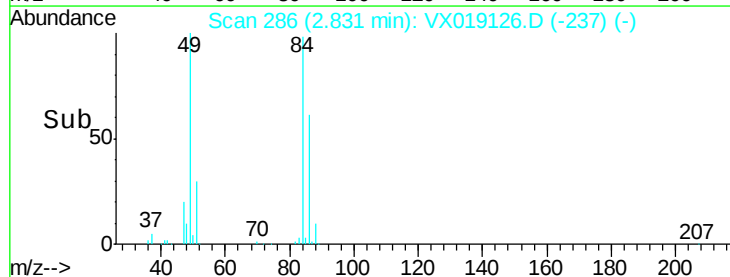
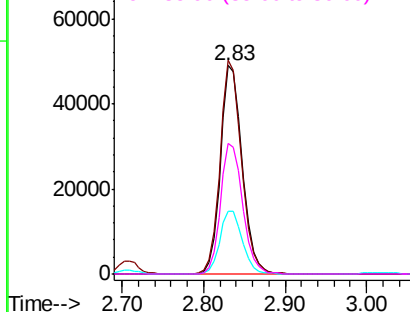


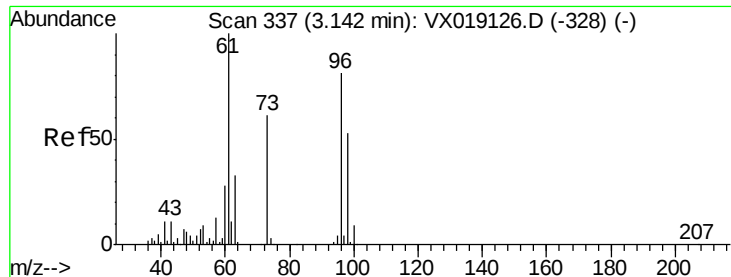
#20
Methylene Chloride
Concen: 47.764 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion: 84 Resp: 90582
Ion Ratio Lower Upper
84 100
49 102.5 82.0 123.0
51 30.3 24.2 36.4
86 62.8 50.2 75.4



Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 51.144 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

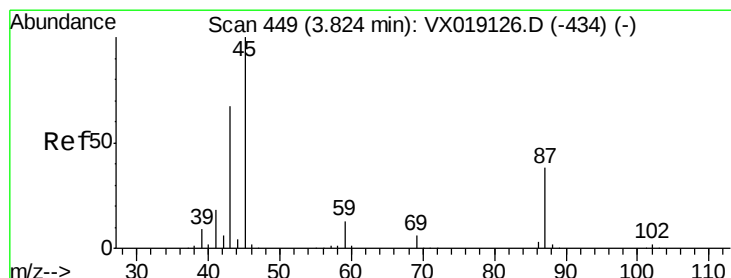
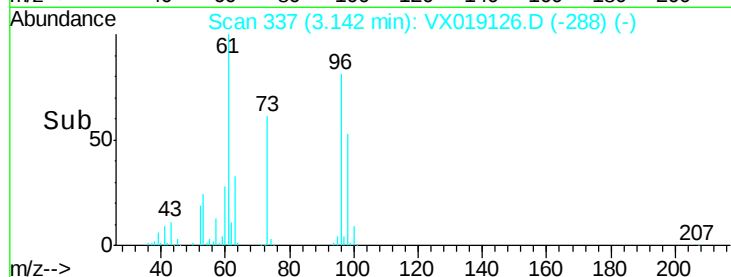
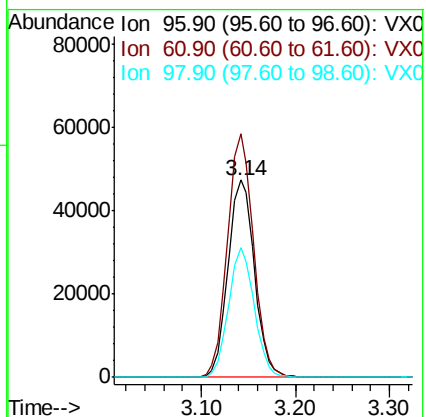
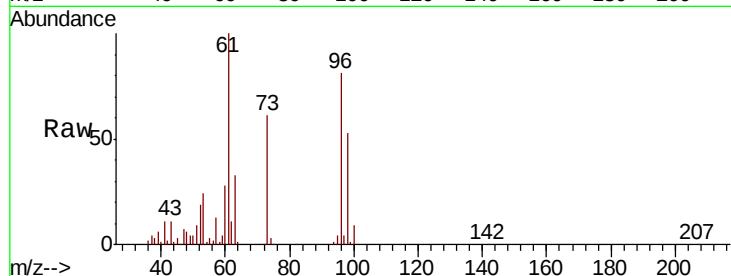
Tot Ion: 96 Resp: 92499

Ion Ratio Lower Upper

96 100

61 123.5 98.8 148.2

98 65.8 52.6 79.0



#22

Diisopropyl ether

Concen: 52.677 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Tgt Ion: 45 Resp: 220229

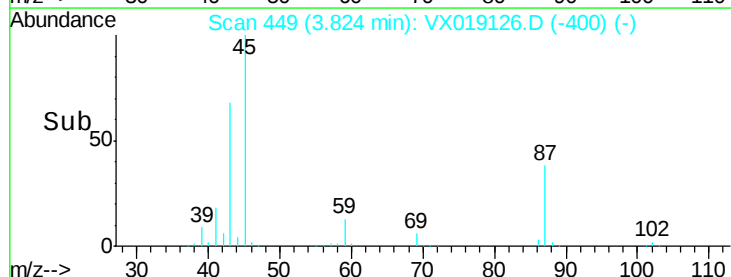
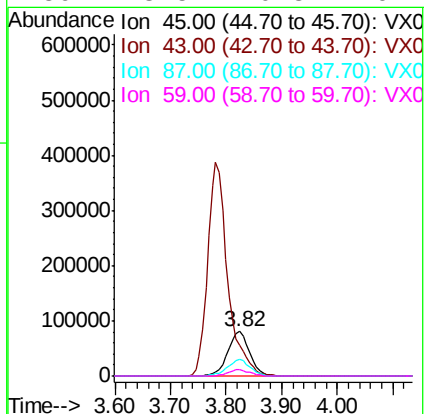
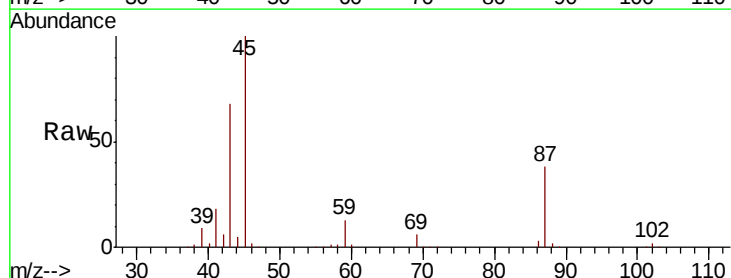
Ion Ratio Lower Upper

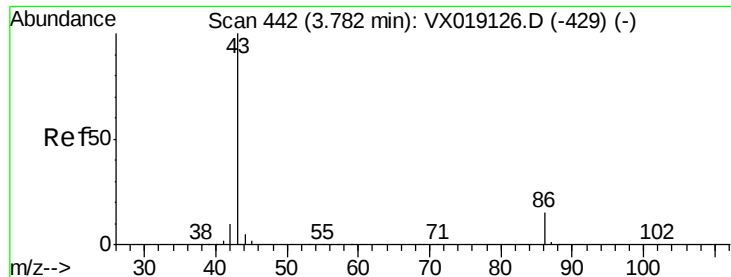
45 100

43 68.0 54.4 81.6

87 37.7 30.2 45.2

59 13.5 10.8 16.2





#23

Vinyl Acetate

Concen: 269.439 ug/l

RT: 3.78 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

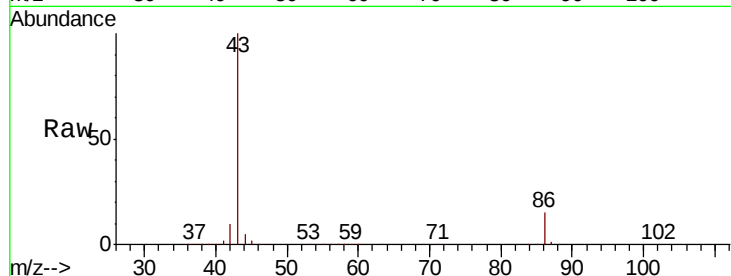
VSTDICCC050

Tot Ion: 43 Resp: 978085

Ion Ratio Lower Upper

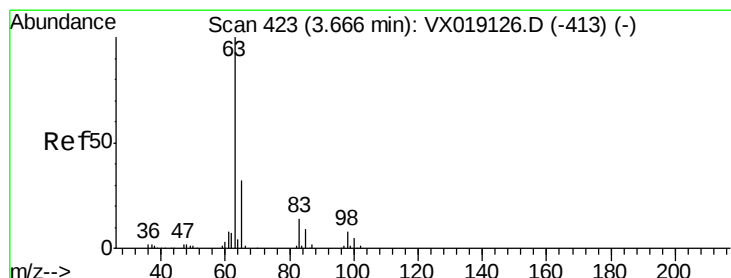
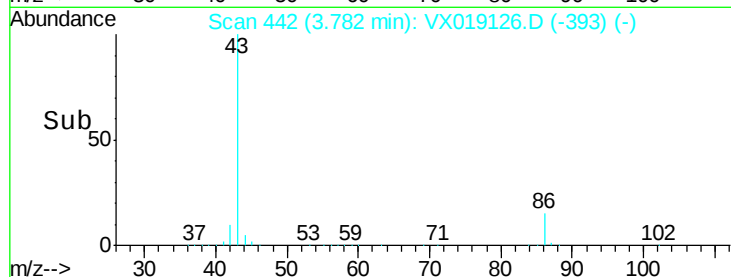
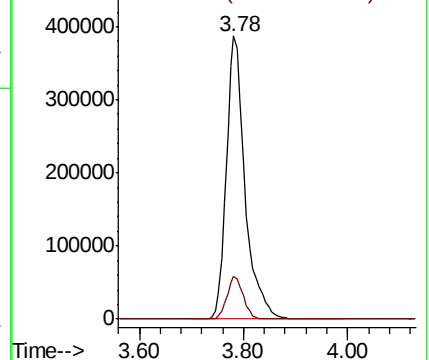
43 100

86 14.9 11.9 17.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 52.610 ug/l

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

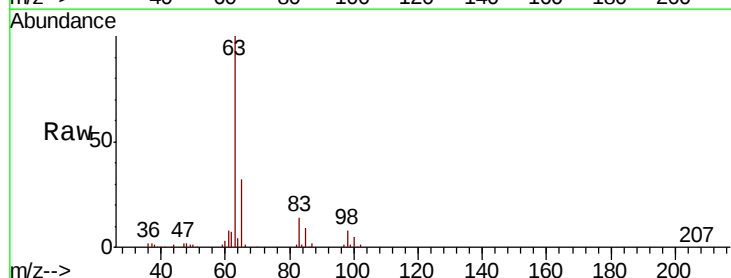
Tgt Ion: 63 Resp: 145629

Ion Ratio Lower Upper

63 100

98 7.7 3.9 11.5

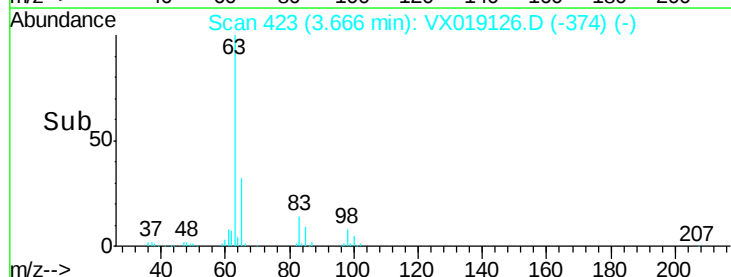
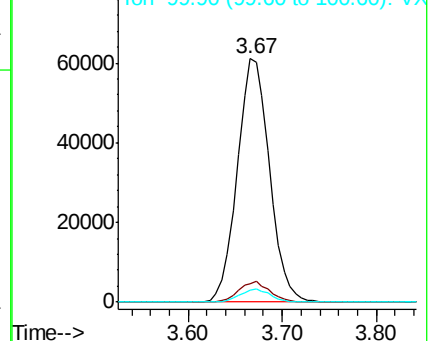
100 4.9 2.5 7.4

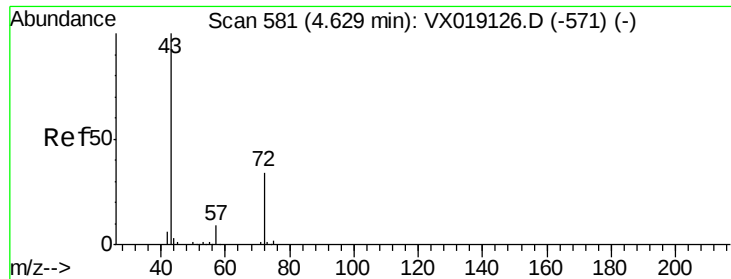


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 254.051 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampled :

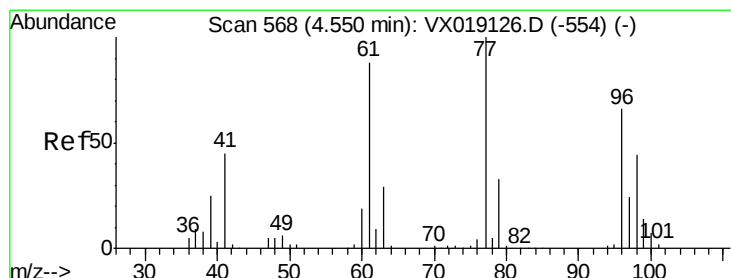
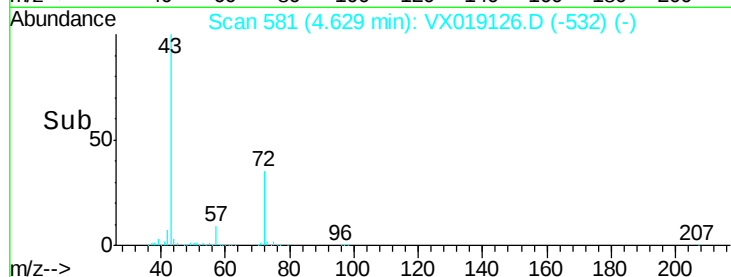
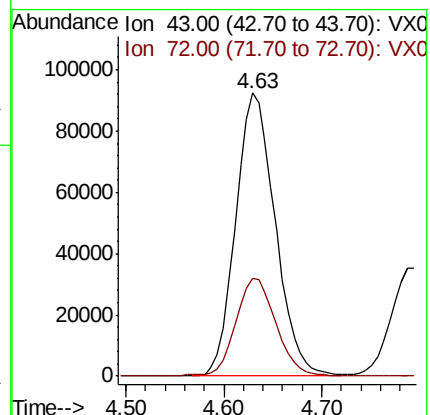
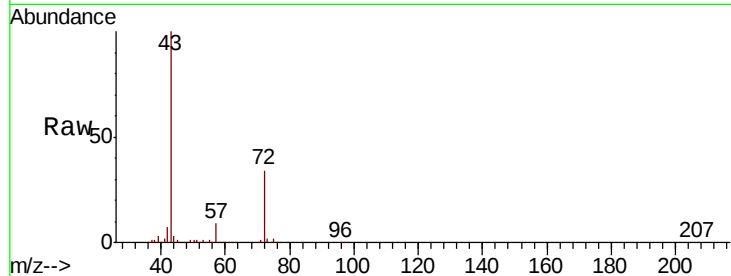
VSTDICCC050

Tot Ion: 43 Resp: 257685

Ion Ratio Lower Upper

43 100

72 34.4 27.5 41.3



#26

2,2-Dichloropropane

Concen: 51.989 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX019126.D

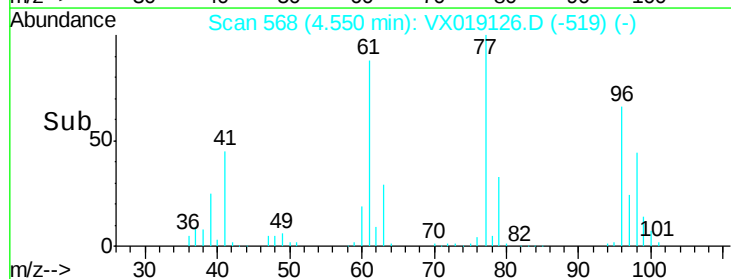
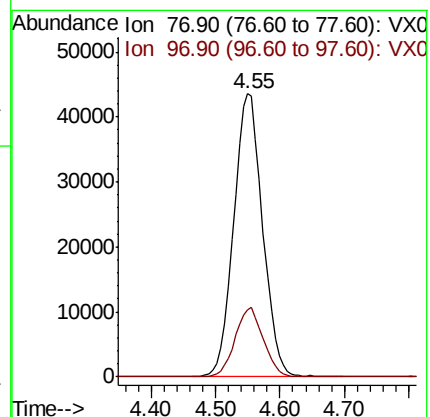
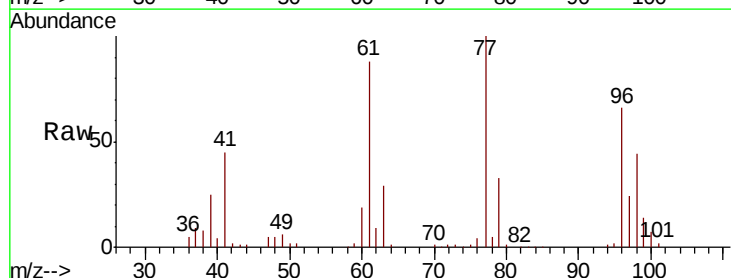
Acq: 26 Oct 2020 18:31

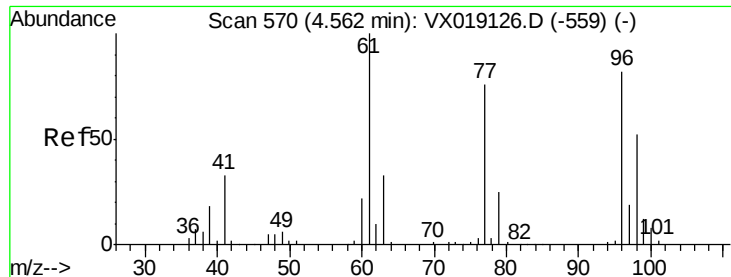
Tgt Ion: 77 Resp: 136257

Ion Ratio Lower Upper

77 100

97 23.8 11.9 35.7



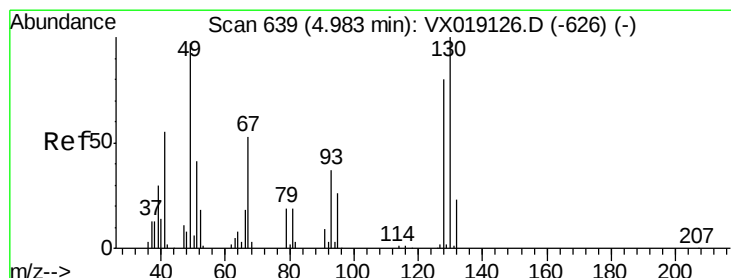
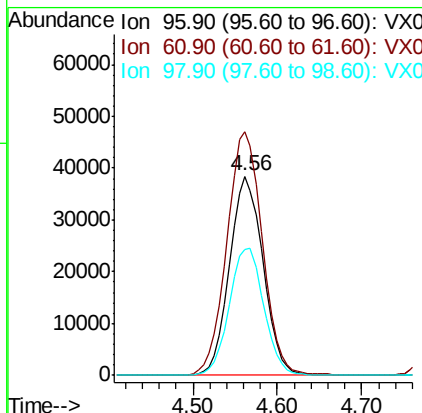
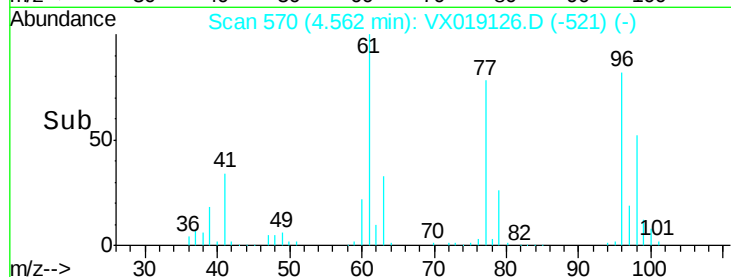
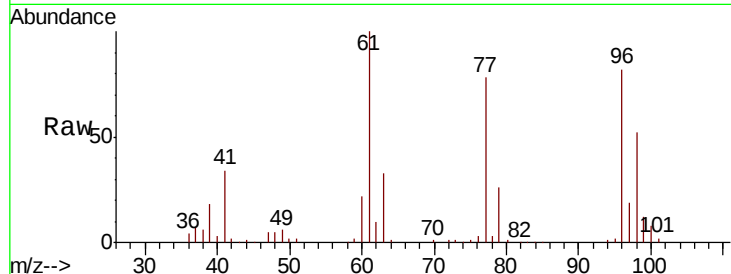


#27

cis-1,2-Dichloroethene
Concen: 51.335 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

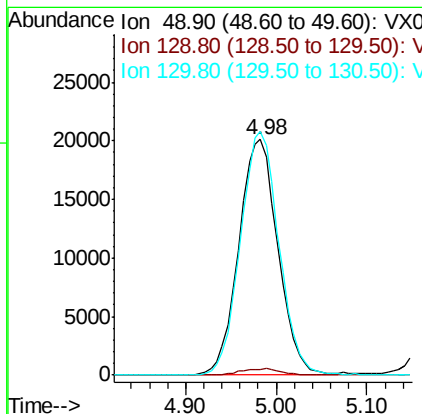
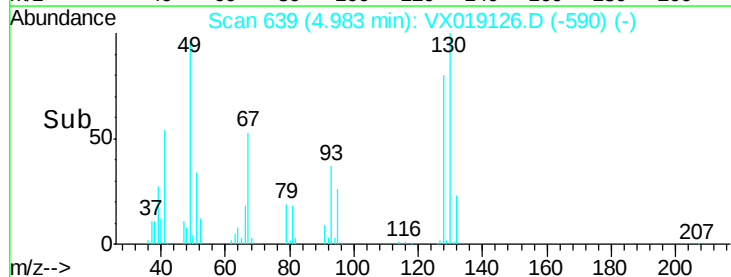
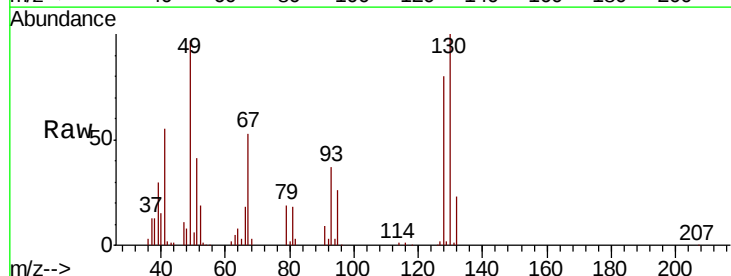
Tot Ion: 96 Resp: 103741
Ion Ratio Lower Upper
96 100
61 130.0 0.0 260.0
98 65.8 0.0 131.6

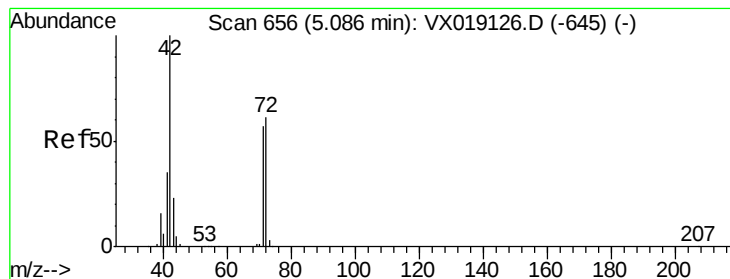


#28

Bromochloromethane
Concen: 50.645 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion: 49 Resp: 60364
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.2
130 101.4 81.1 121.7





#29

Tetrahydrofuran

Concen: 260.329 ug/l

RT: 5.09 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

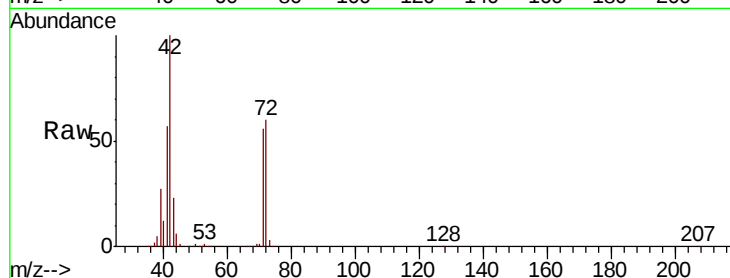
Tot Ion: 42 Resp: 165904

Ion Ratio Lower Upper

42 100

72 61.3 49.0 73.6

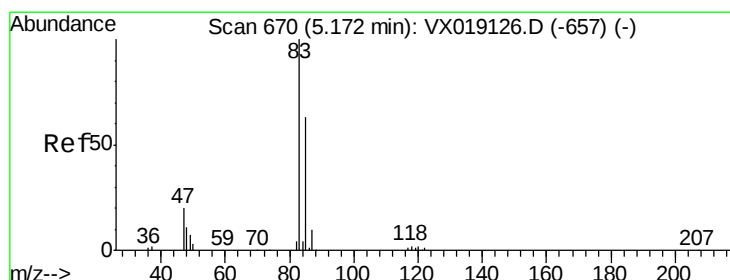
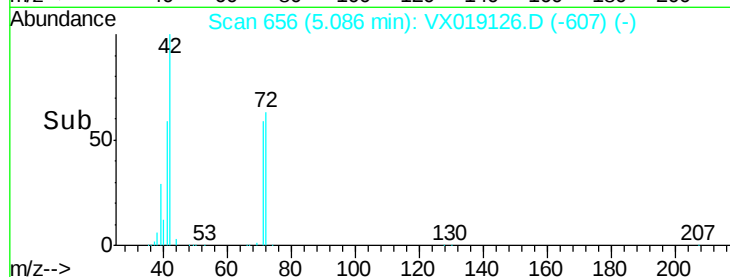
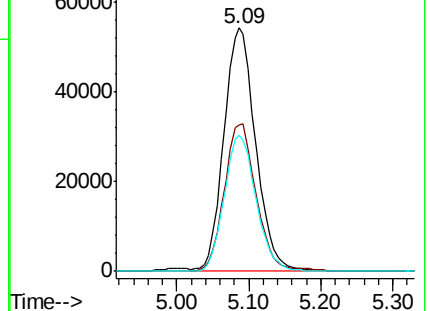
71 56.1 44.9 67.3



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: 52.491 ug/l

RT: 5.17 min Scan# 670

Delta R.T. 0.00 min

Lab File: VX019126.D

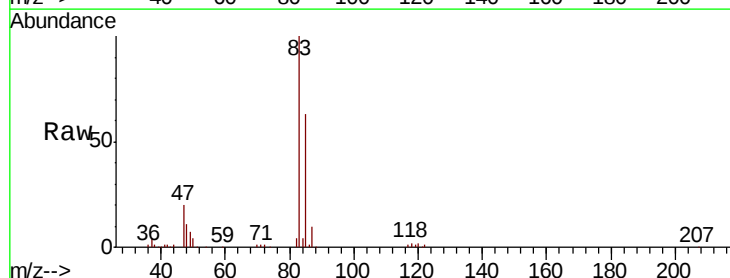
Acq: 26 Oct 2020 18:31

Tgt Ion: 83 Resp: 161791

Ion Ratio Lower Upper

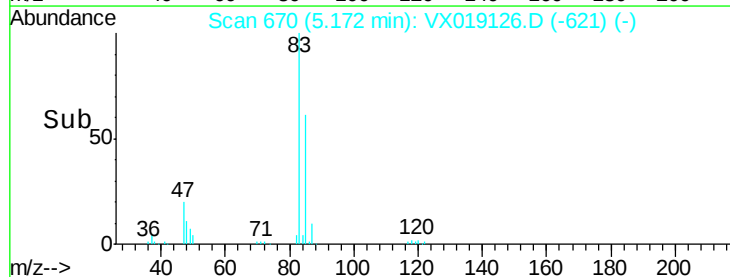
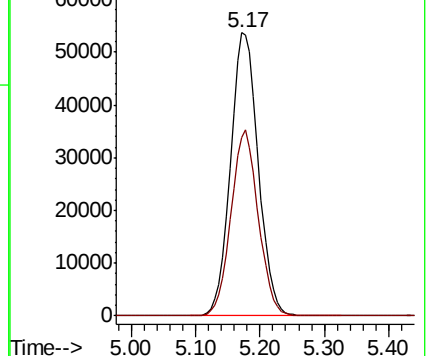
83 100

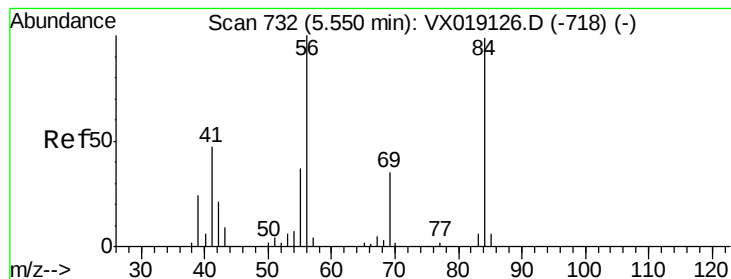
85 62.9 50.3 75.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 51.278 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

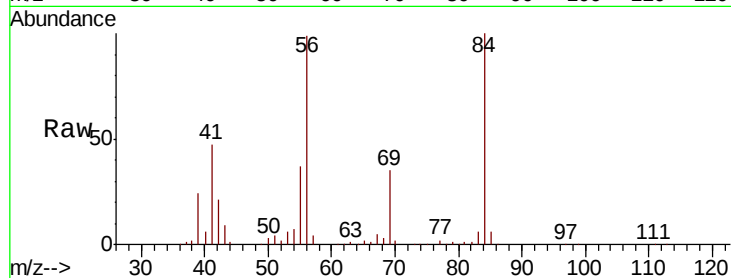
Tot Ion: 56 Resp: 124687

Ion Ratio Lower Upper

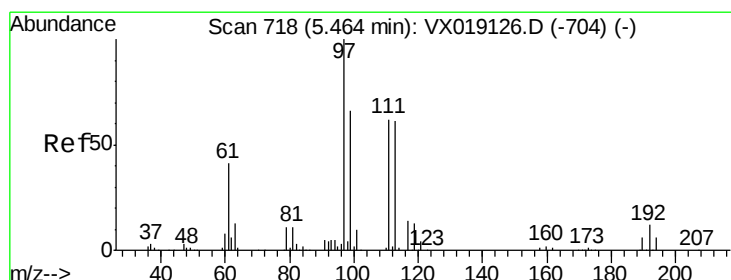
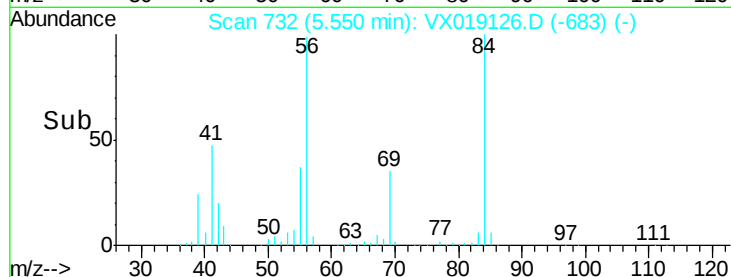
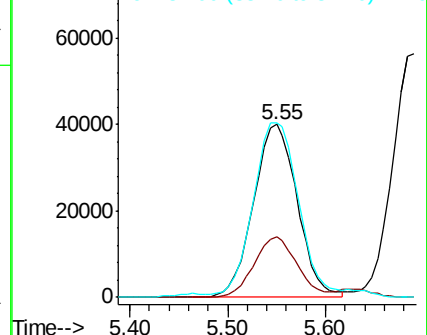
56 100

69 35.1 28.1 42.1

84 98.8 79.0 118.6



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: 53.702 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

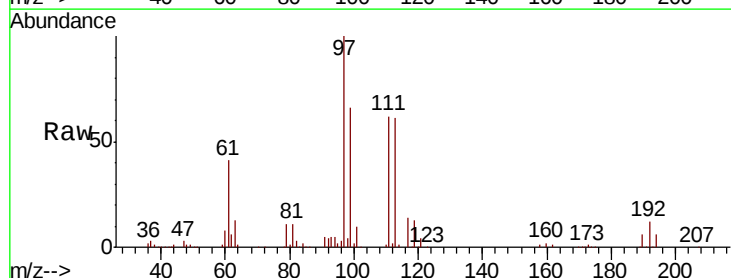
Tgt Ion: 97 Resp: 145678

Ion Ratio Lower Upper

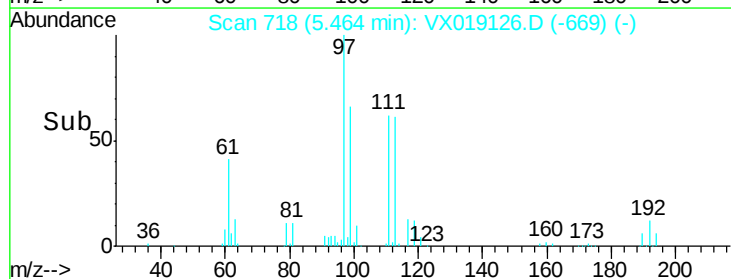
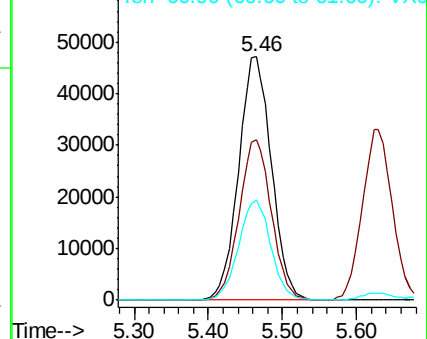
97 100

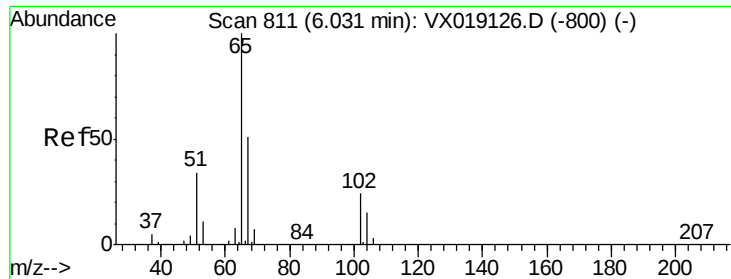
99 64.8 51.8 77.8

61 40.6 32.5 48.7



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: 38.474 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

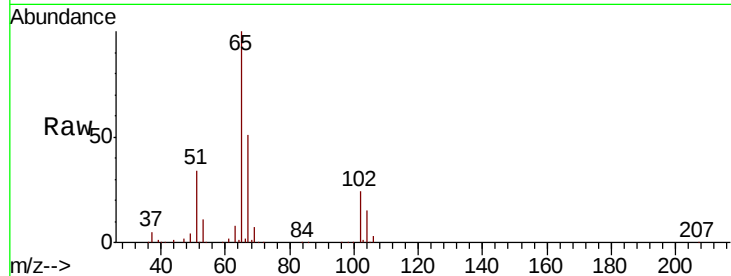
VSTDICCC050

Tot Ion: 65 Resp: 94150

Ion Ratio Lower Upper

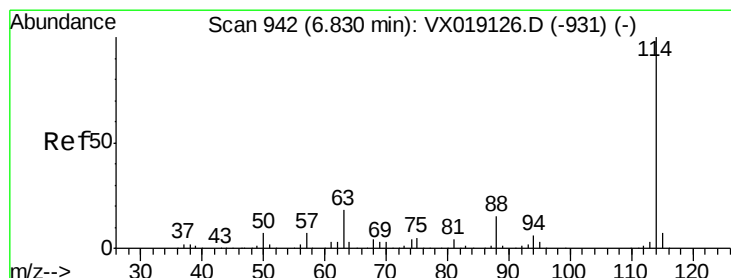
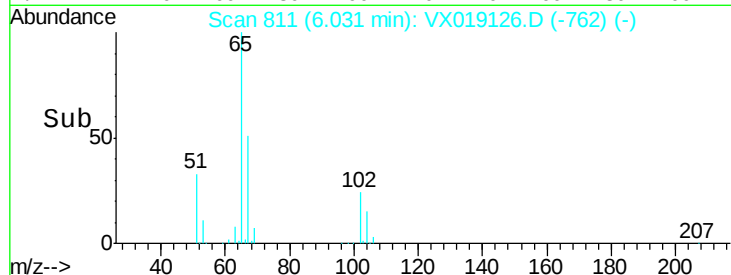
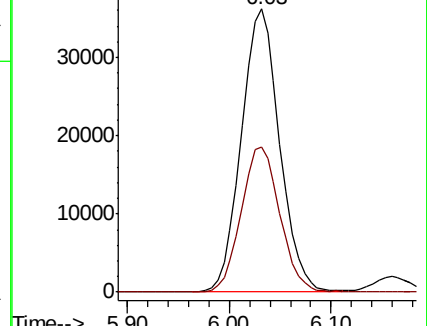
65 100

67 52.0 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

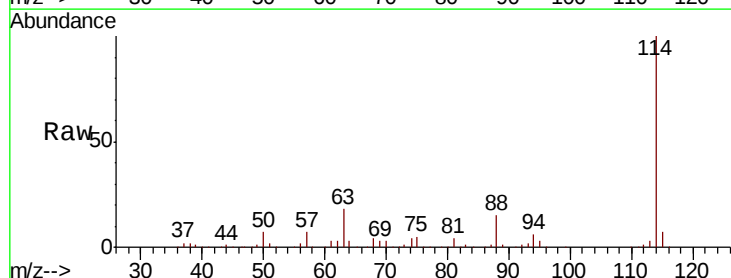
Tgt Ion: 114 Resp: 270797

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.4

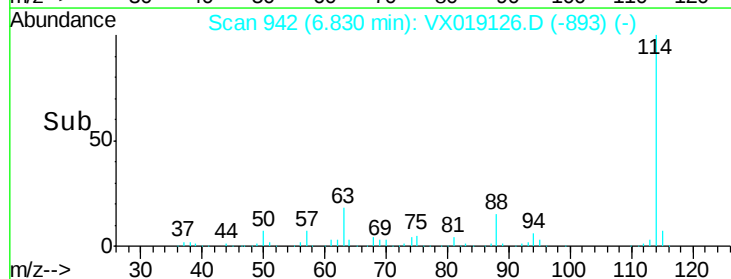
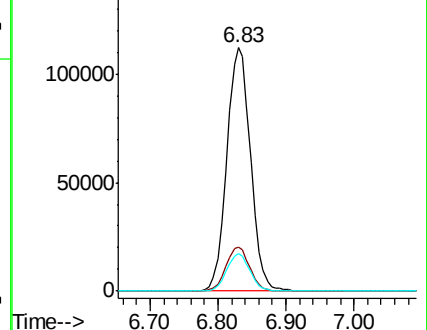
88 15.4 0.0 30.8

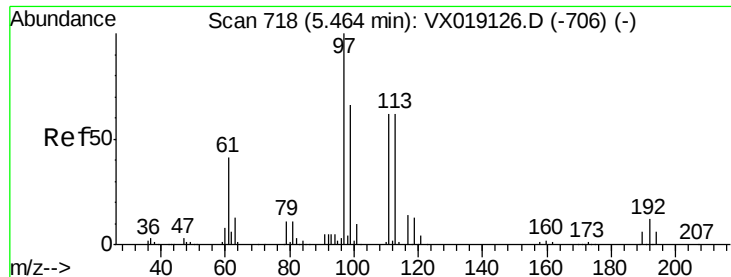


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

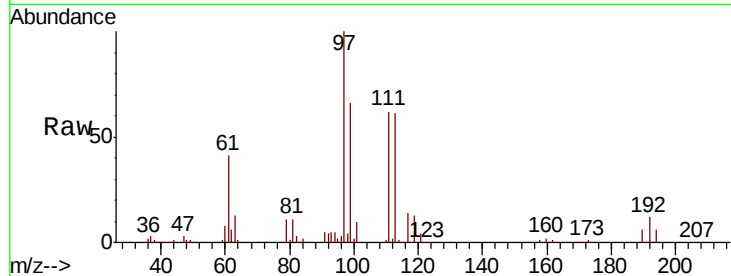




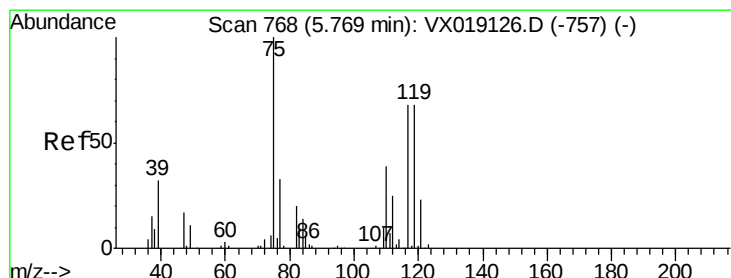
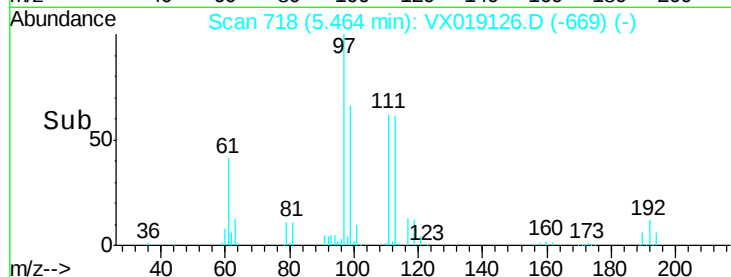
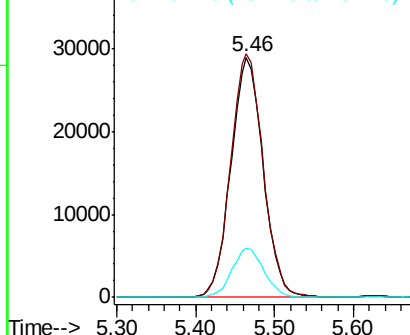
#35
Dibromofluoromethane
Concen: 41.721 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:113 Resp: 82322
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.6
192 20.1 16.1 24.1

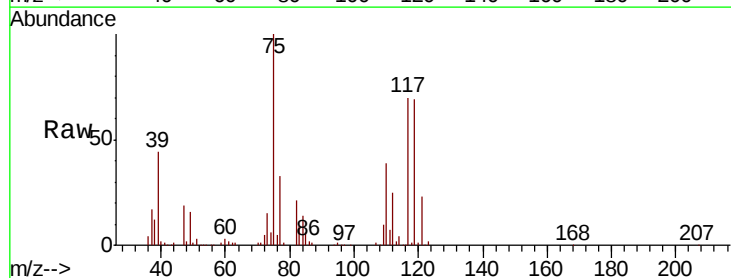


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

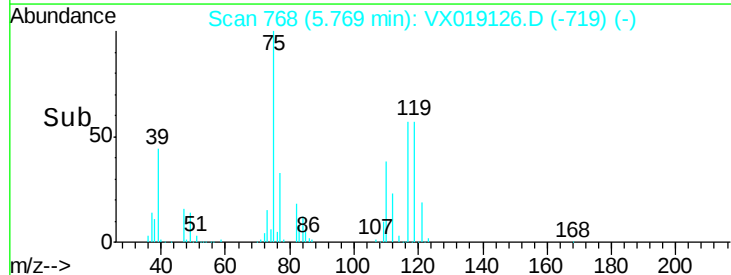
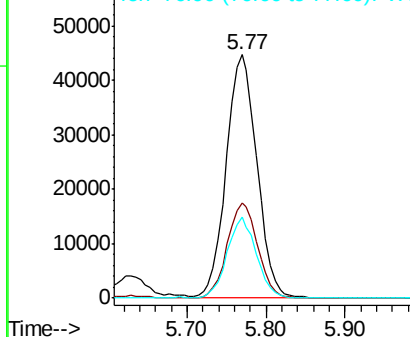


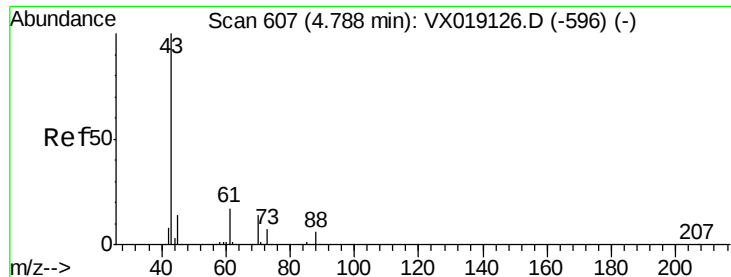
#36
1,1-Dichloropropene
Concen: 52.128 ug/l
RT: 5.77 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion: 75 Resp: 121414
Ion Ratio Lower Upper
75 100
110 38.6 19.3 57.9
77 31.7 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0

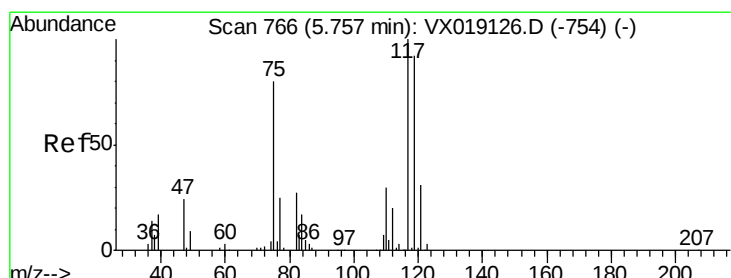
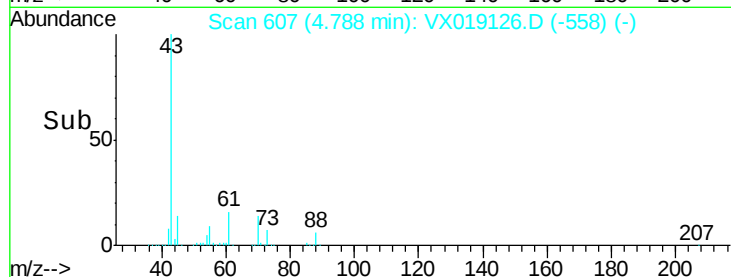
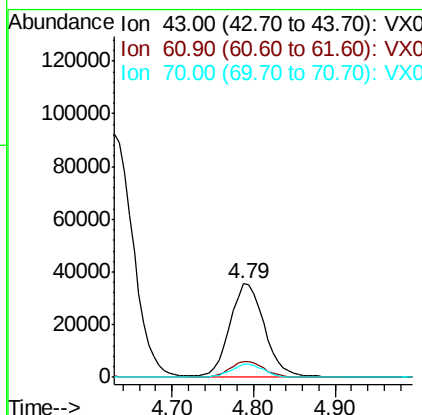
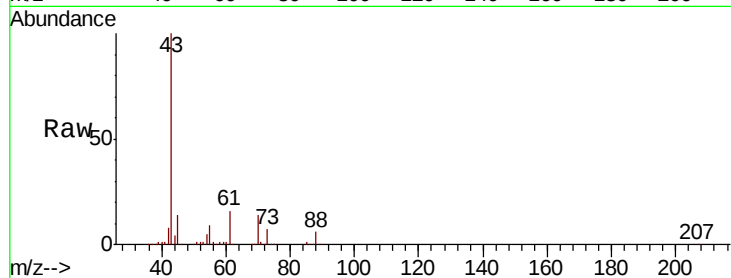




#37
Ethyl Acetate
Concen: 51.102 ug/l
RT: 4.79 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

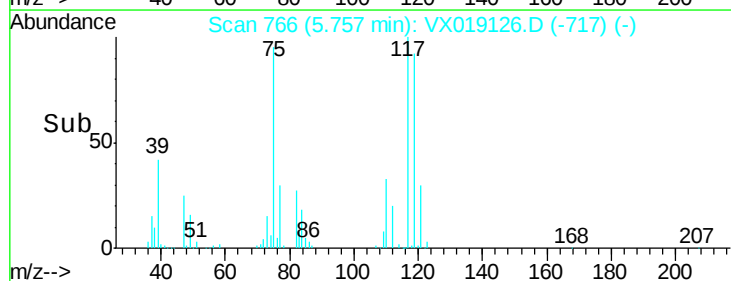
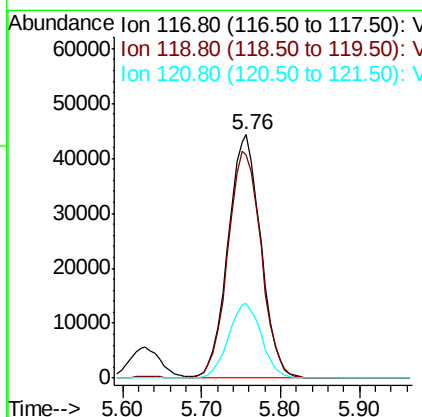
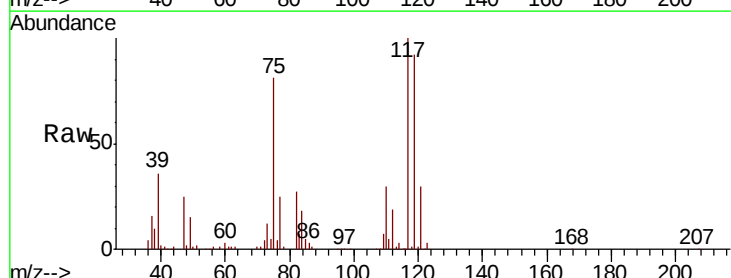
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

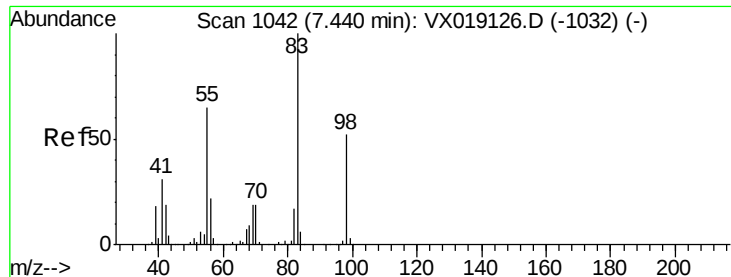
Tot Ion	43	Resp	103717
Ion Ratio	Lower	Upper	
43	100		
61	17.0	13.6	20.4
70	13.8	11.0	16.6



#38
Carbon Tetrachloride
Concen: 54.431 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion	117	Resp	127972
Ion Ratio	Lower	Upper	
117	100		
119	91.9	73.5	110.3
121	30.4	24.3	36.5

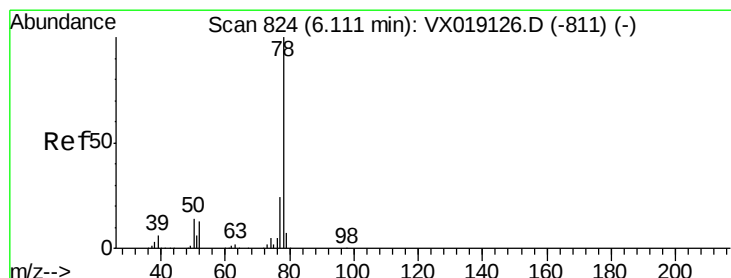
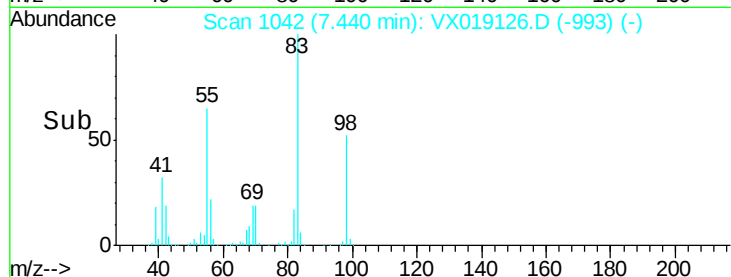
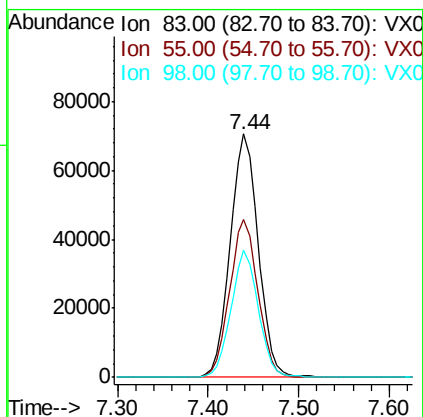
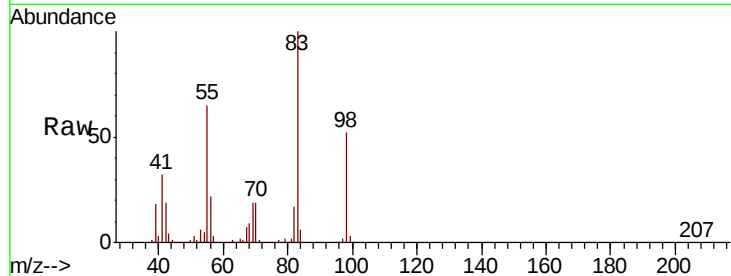




#39
Methvlcvclohexane
Concen: 53.493 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

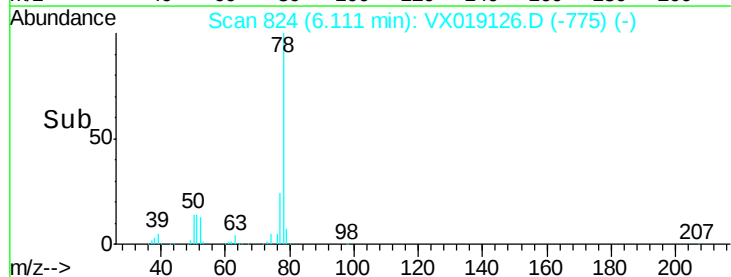
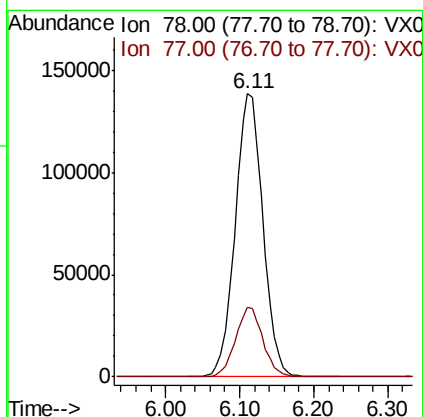
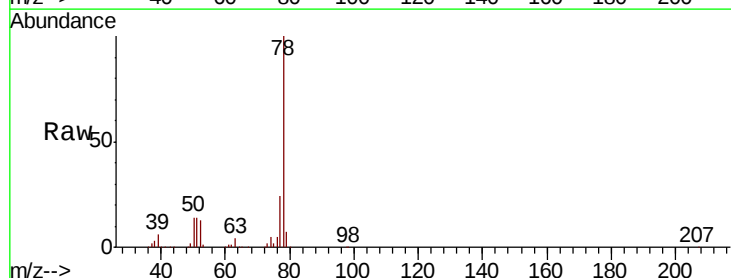
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

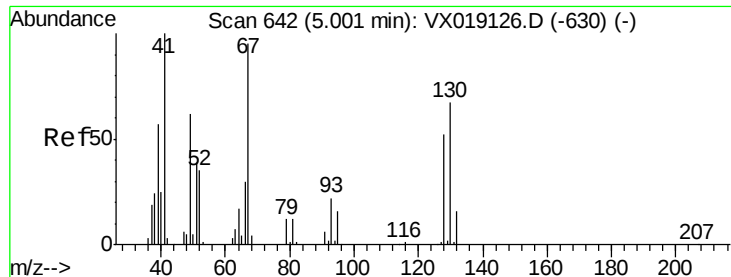
Tot Ion: 83 Resp: 151484
Ion Ratio Lower Upper
83 100
55 64.6 51.7 77.5
98 52.4 41.9 62.9



#40
Benzene
Concen: 52.949 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion: 78 Resp: 362491
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3

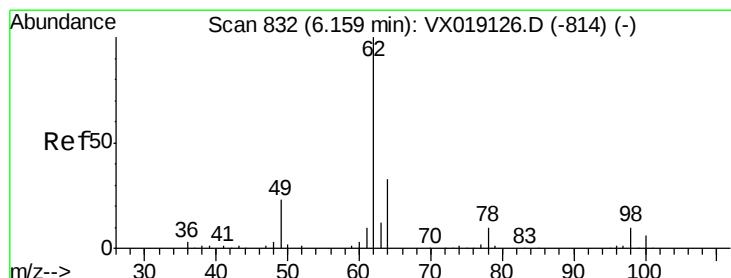
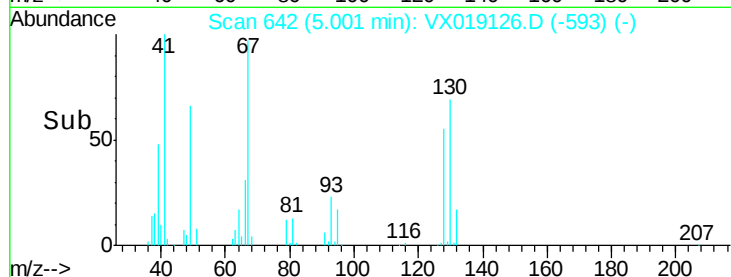
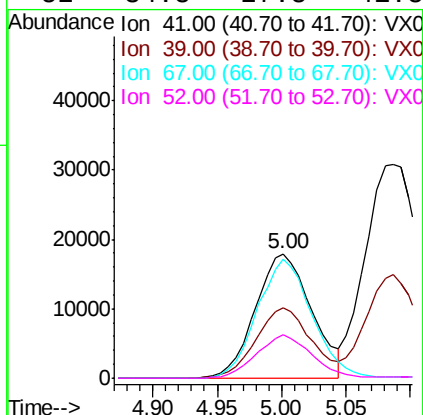
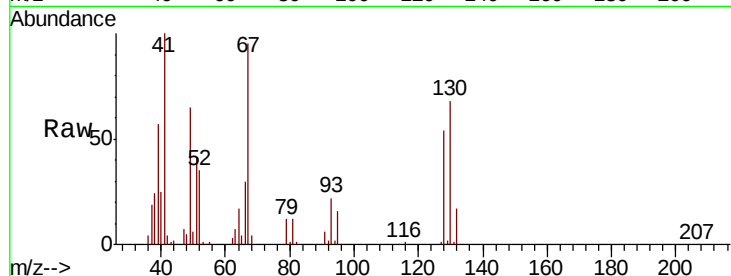




#41
Methacrylonitrile
Concen: 52.726 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

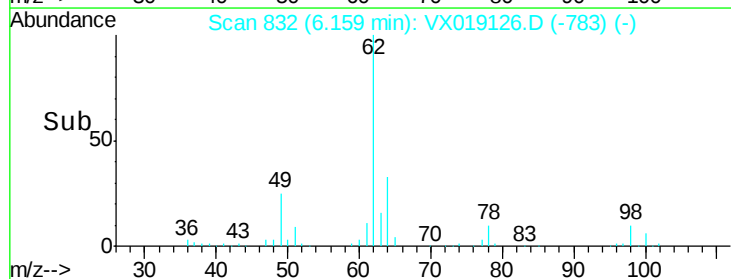
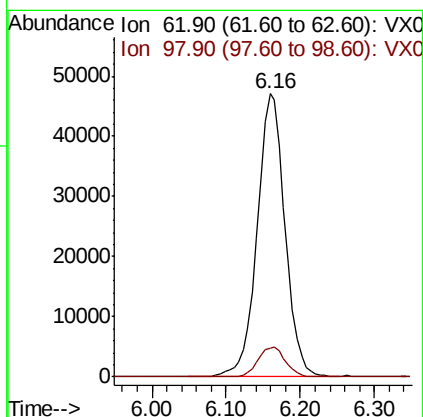
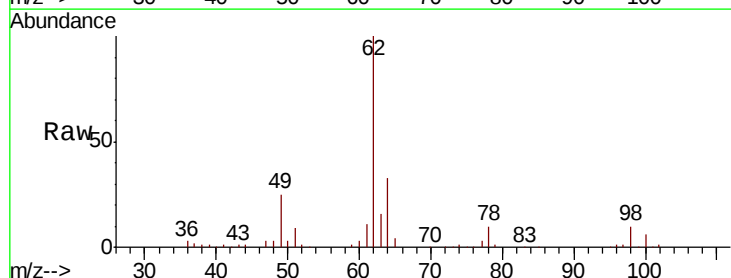
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

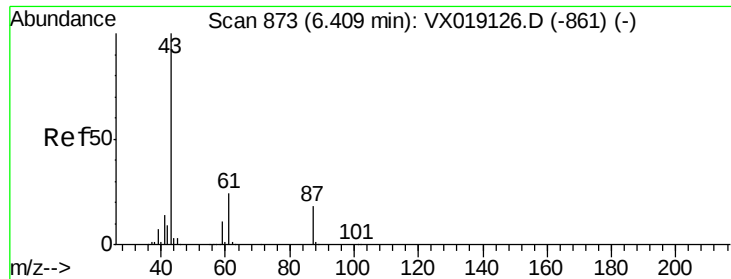
Tot Ion:	41	Resp:	54288
Ion	Ratio	Lower	Upper
41	100		
39	55.9	44.7	67.1
67	94.1	75.3	112.9
52	34.8	27.8	41.8



#42
1,2-Dichloroethane
Concen: 53.447 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion:	62	Resp:	123213
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.0



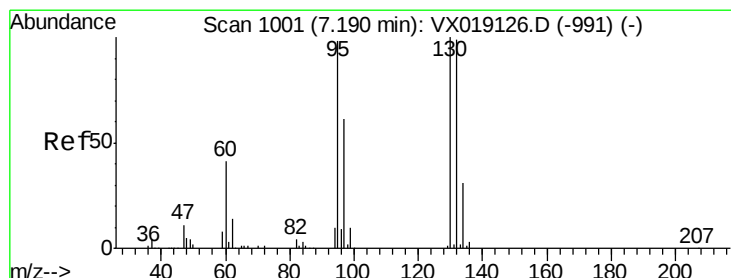
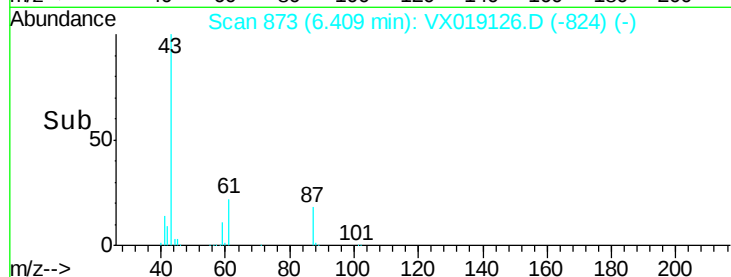
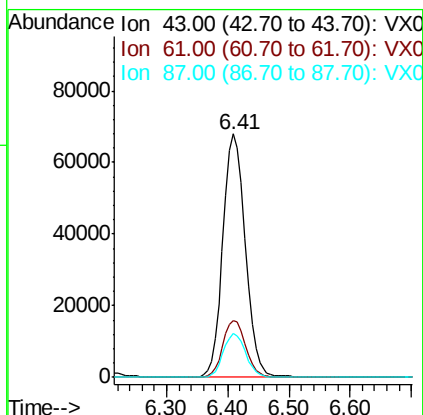
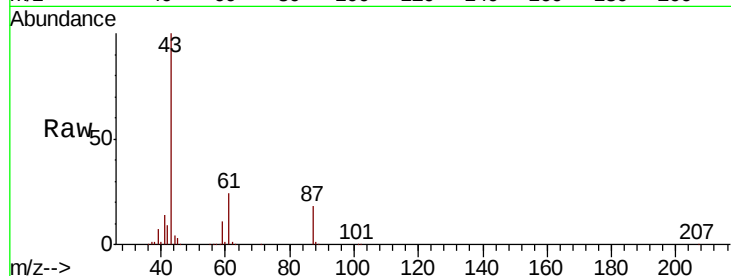


#43

Isopropyl Acetate
 Concen: 52.682 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

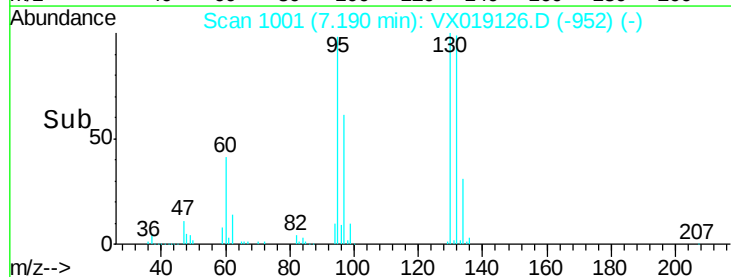
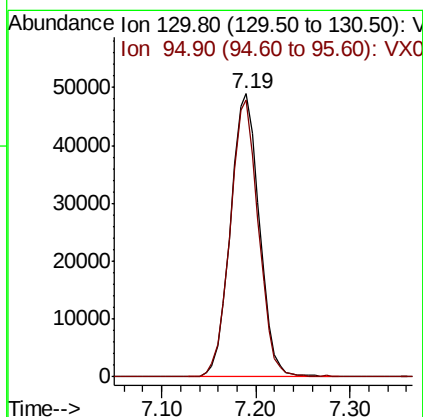
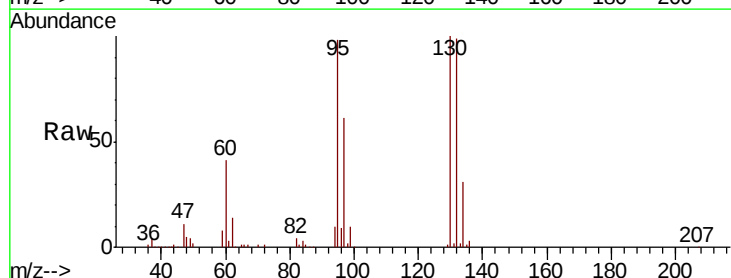
Tot Ion: 43 Resp: 172543
 Ion Ratio Lower Upper
 43 100
 61 23.7 19.0 28.4
 87 17.9 14.3 21.5

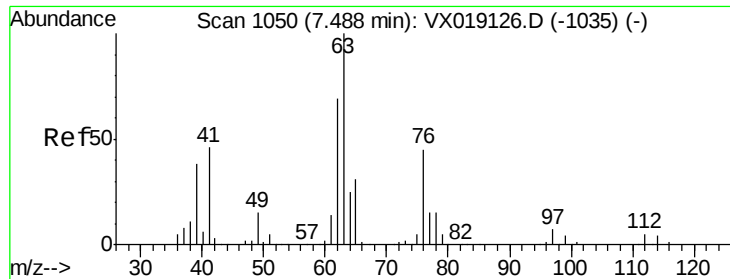


#44

Trichloroethene
 Concen: 53.227 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Tgt Ion: 130 Resp: 104106
 Ion Ratio Lower Upper
 130 100
 95 97.8 0.0 195.6





#45

1,2-Dichloropropane

Concen: 53.959 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

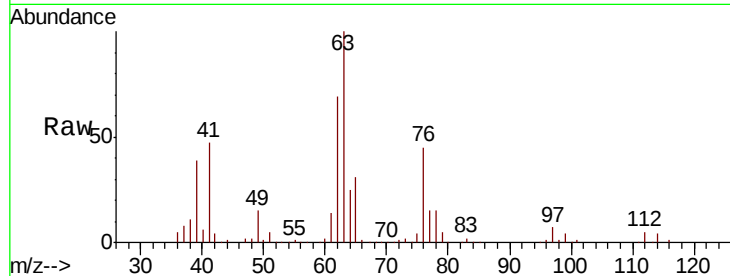
VSTDICCC050

Tot Ion: 63 Resp: 85593

Ion Ratio Lower Upper

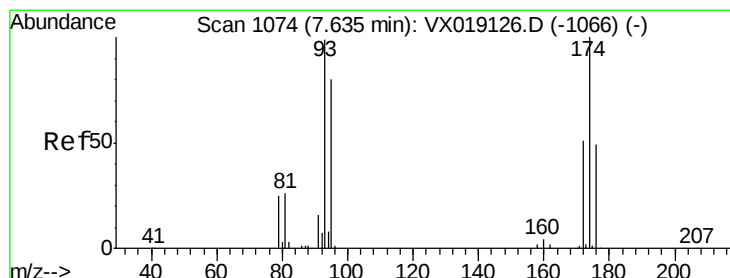
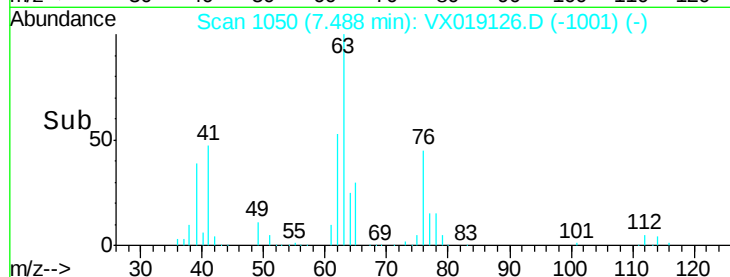
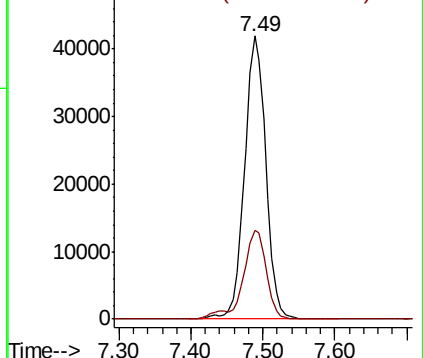
63 100

65 31.2 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 53.860 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

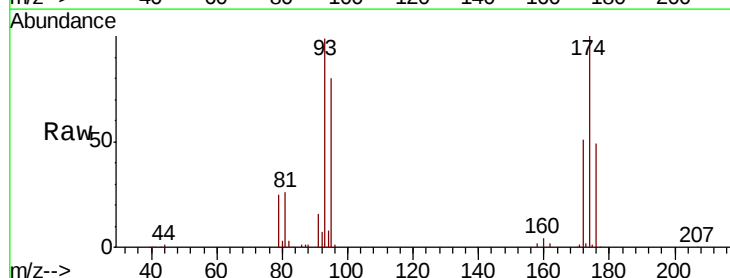
Tgt Ion: 93 Resp: 64475

Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

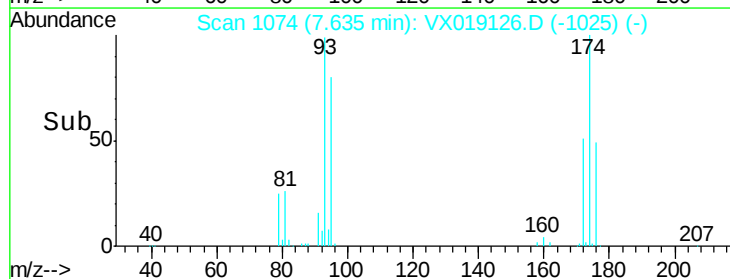
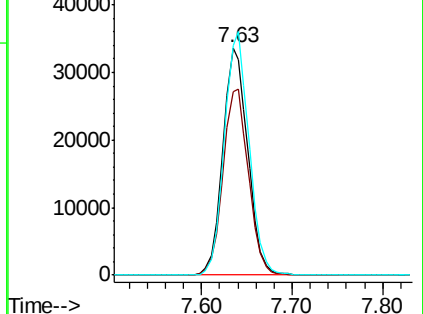
174 105.6 84.5 126.7

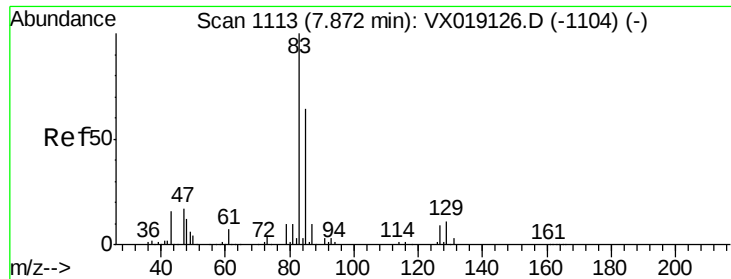


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 55.813 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

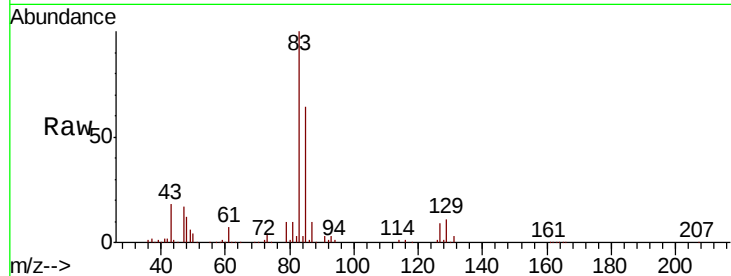
Tot Ion: 83 Resp: 127837

Ion Ratio Lower Upper

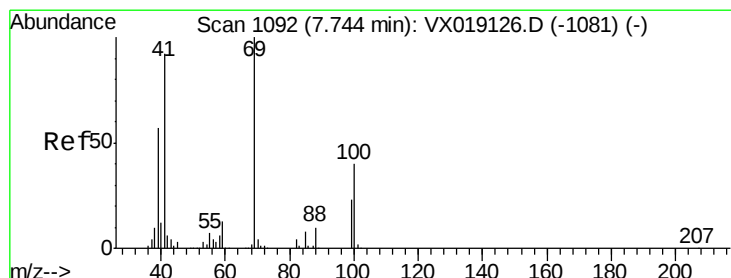
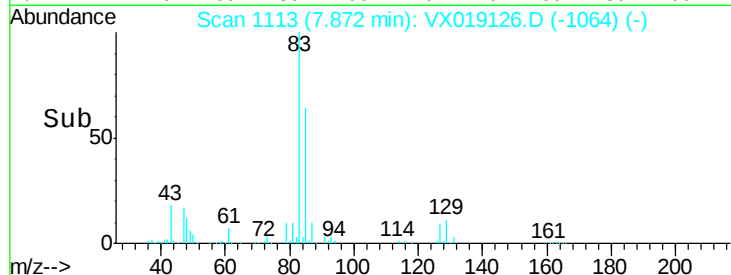
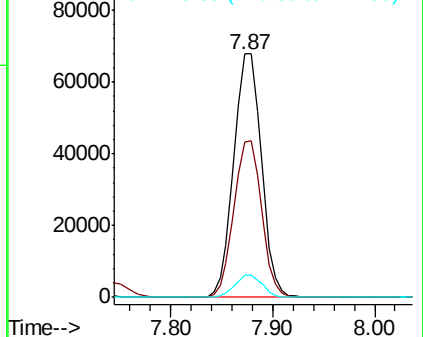
83 100

85 64.0 51.2 76.8

127 9.3 7.4 11.2



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: 53.429 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

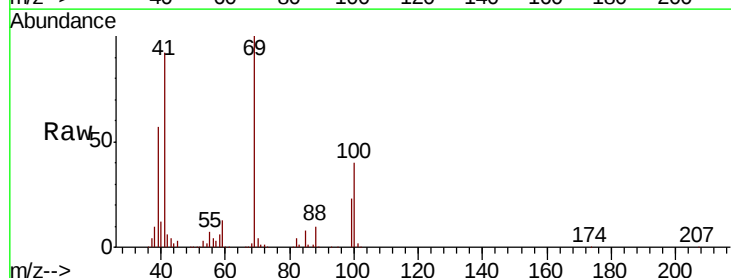
Tgt Ion: 41 Resp: 81223

Ion Ratio Lower Upper

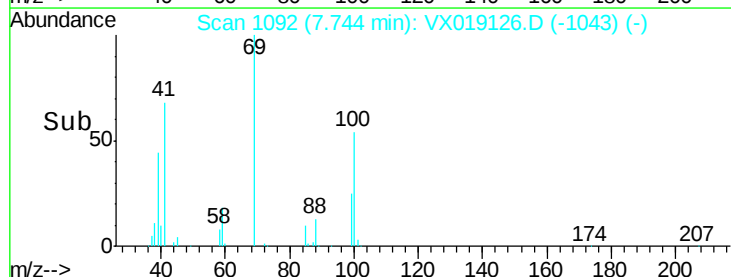
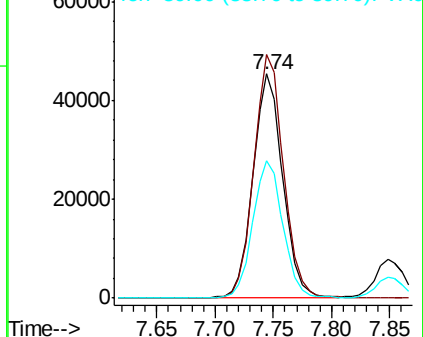
41 100

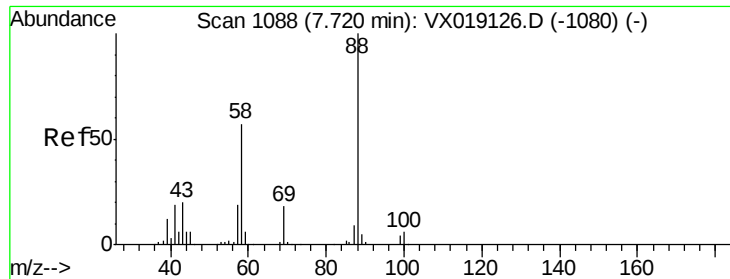
69 107.9 86.3 129.5

39 62.1 49.7 74.5



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

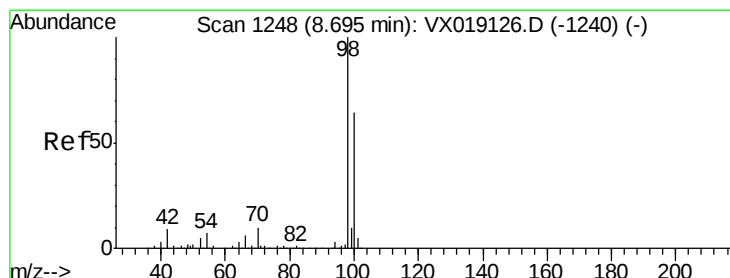
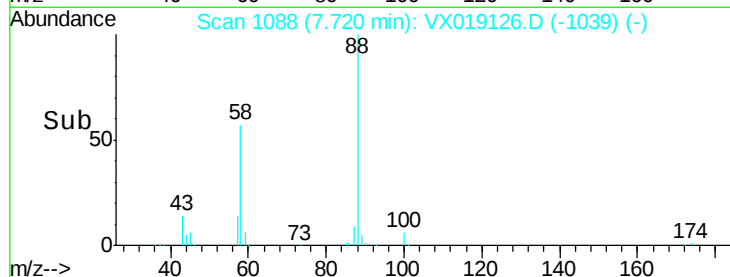
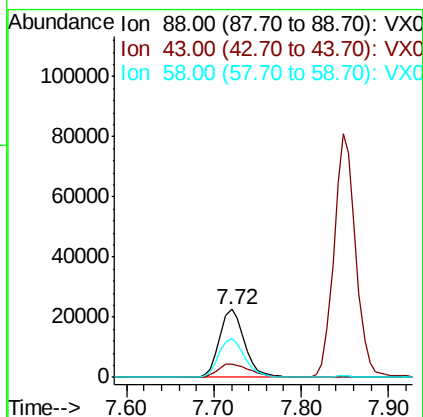
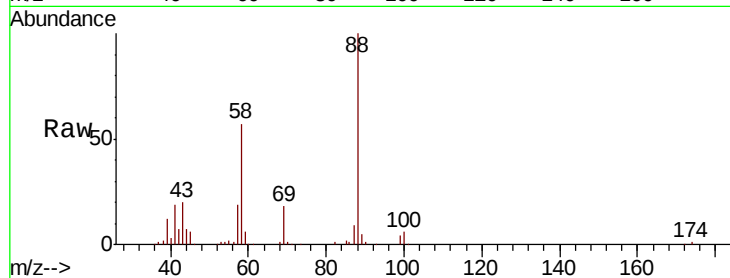




#49
1,4-Dioxane
Concen: 1110.861 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

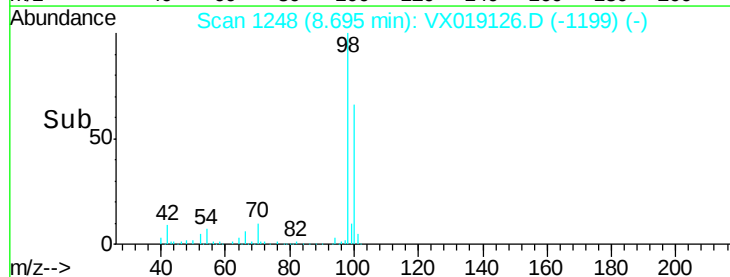
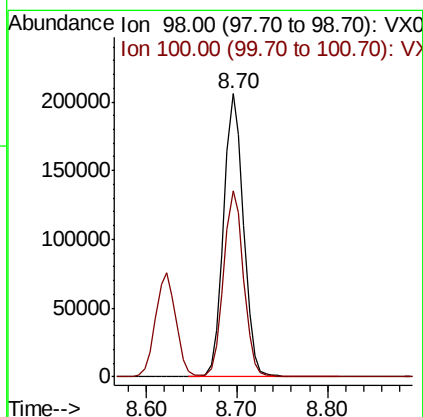
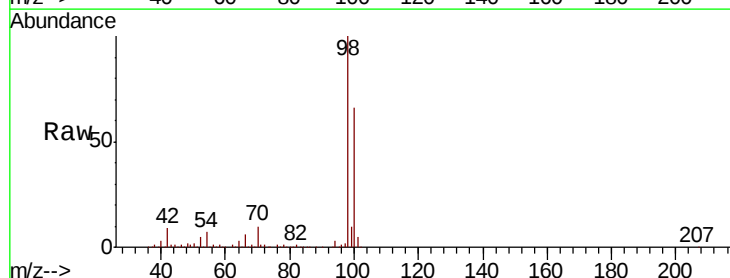
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

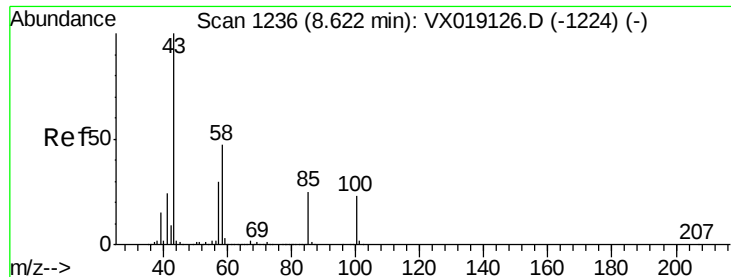
Tot Ion	Ratio	Lower	Upper
88	100		
43	24.6	19.7	29.5
58	59.7	47.8	71.6



#50
Toluene-d8
Concen: 43.195 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7

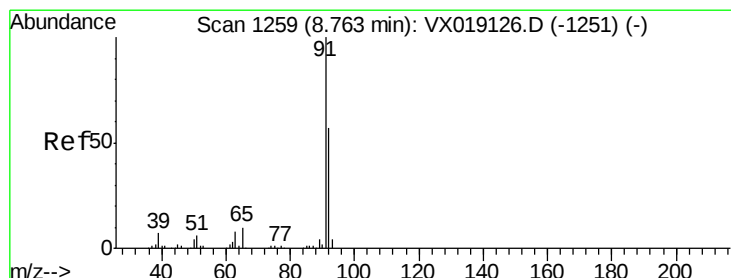
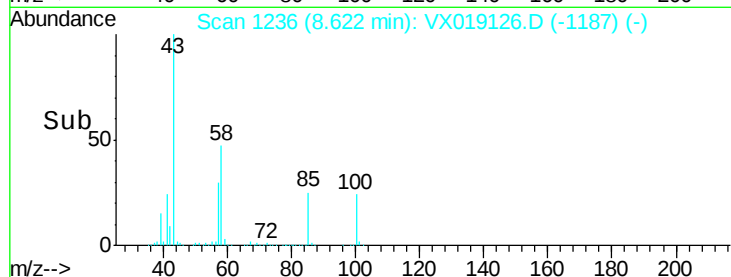
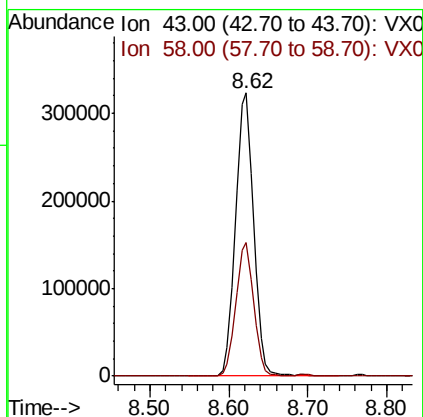
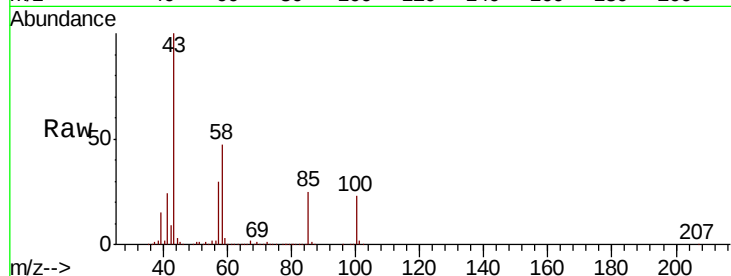




#51
4-Methyl-2-Pentanone
Concen: 273.706 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

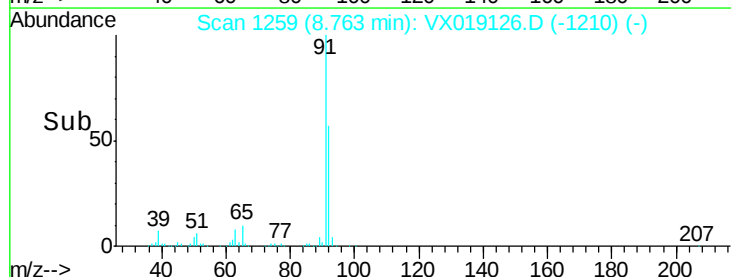
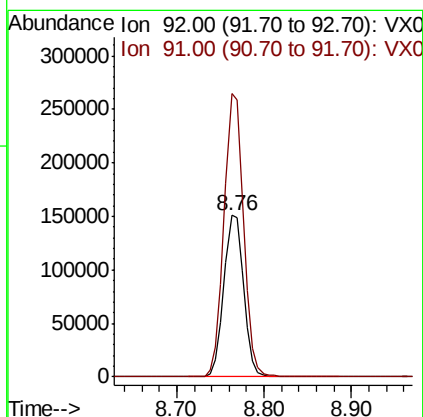
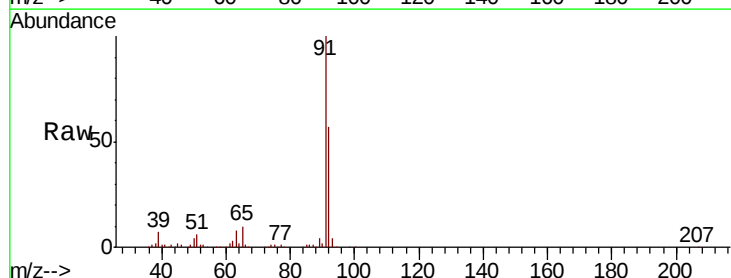
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

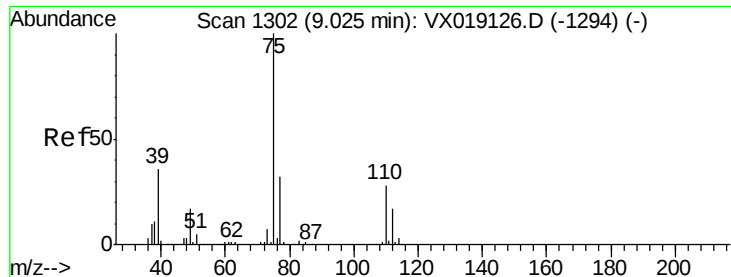
Tot Ion: 43 Resp: 517350
Ion Ratio Lower Upper
43 100
58 46.6 37.3 55.9



#52
Toluene
Concen: 54.326 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion: 92 Resp: 237348
Ion Ratio Lower Upper
92 100
91 173.0 138.4 207.6

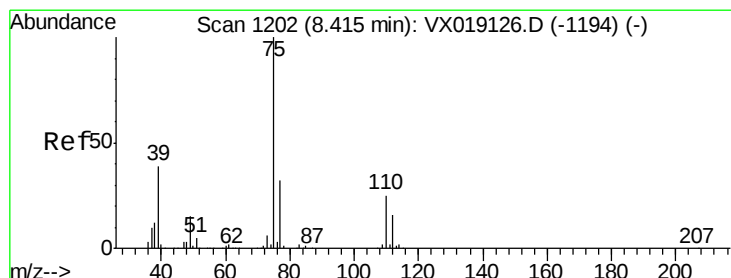
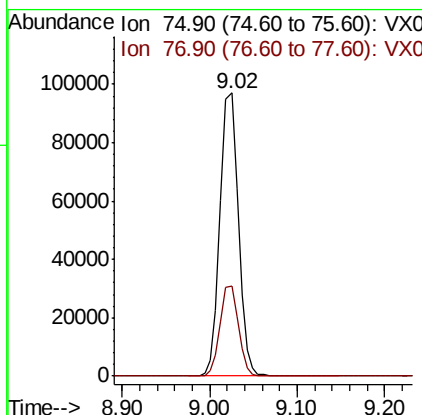
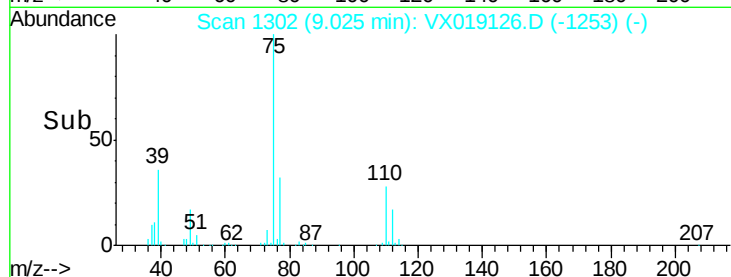
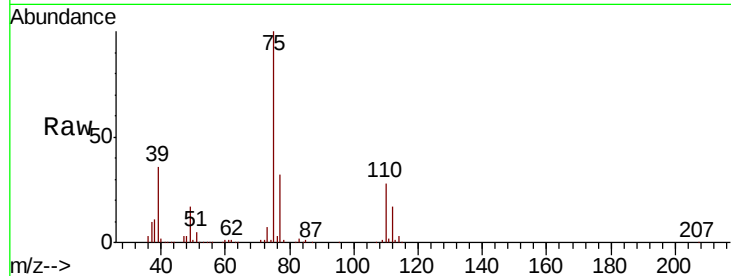




#53
 t-1,3-Dichloropropene
 Concen: 56.693 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

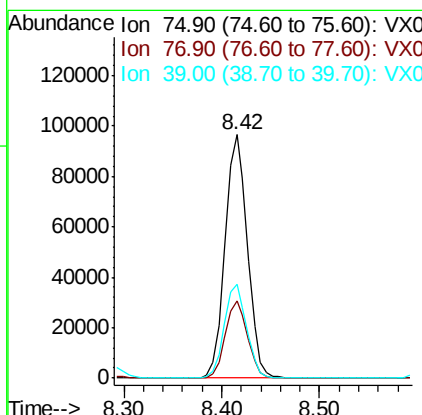
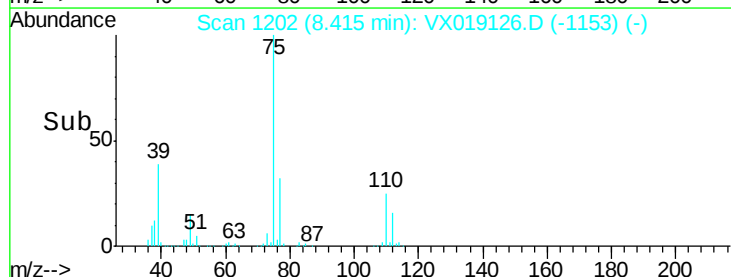
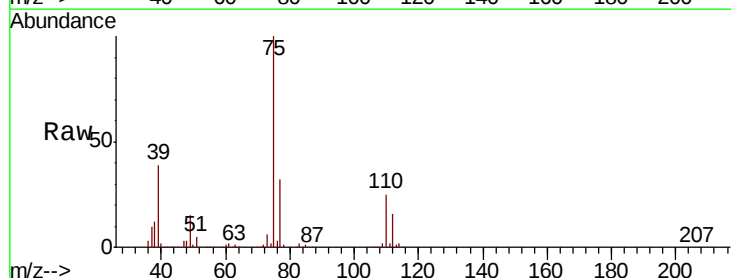
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

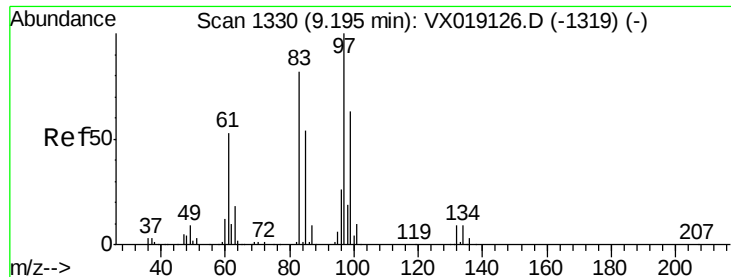
Tot Ion: 75 Resp: 142047
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 56.693 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Tgt Ion: 75 Resp: 152866
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2
 39 38.8 31.0 46.6

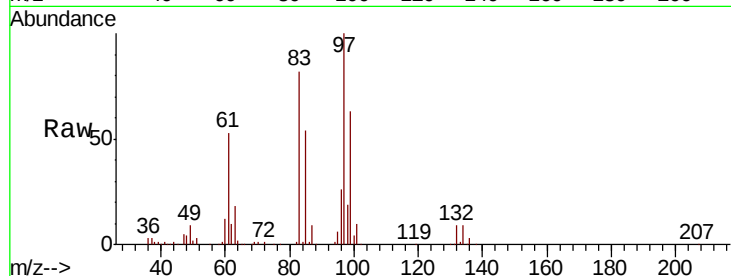




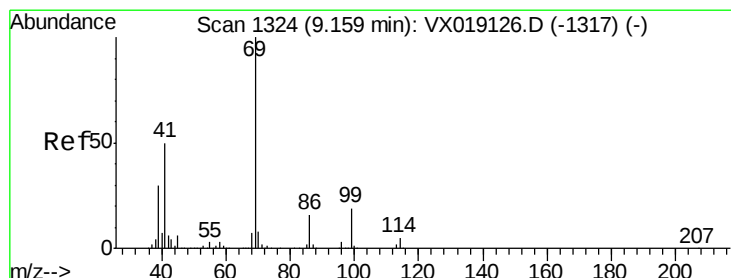
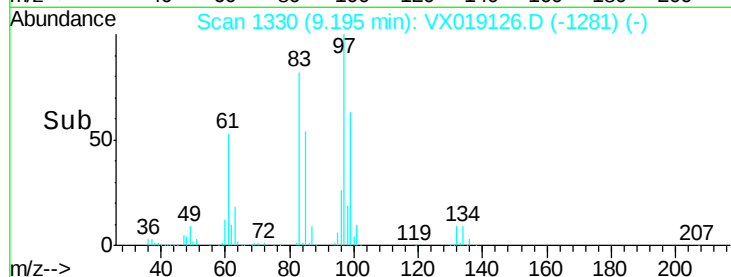
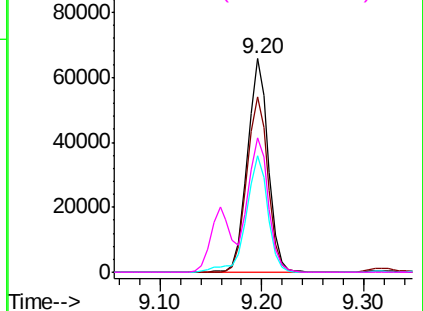
#55
 1,1,2-Trichloroethane
 Concen: 54.091 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion:	97	Resp:	93989
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.6	98.4
85	54.3	43.4	65.2
99	63.0	50.4	75.6

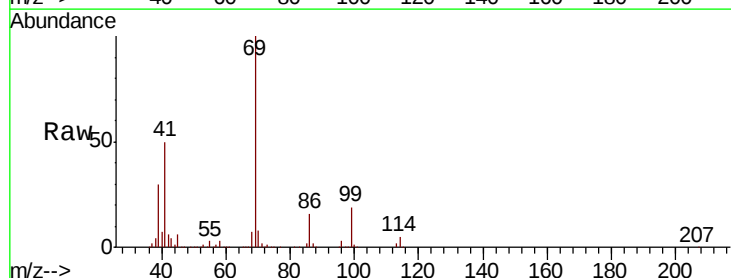


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

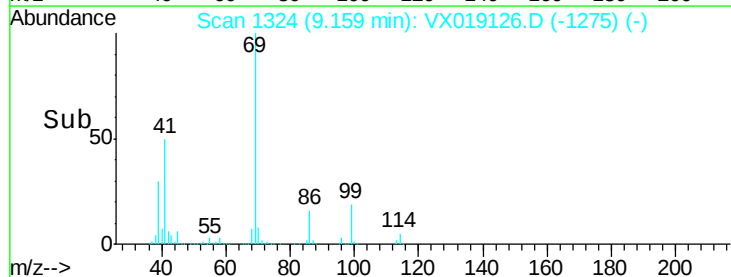
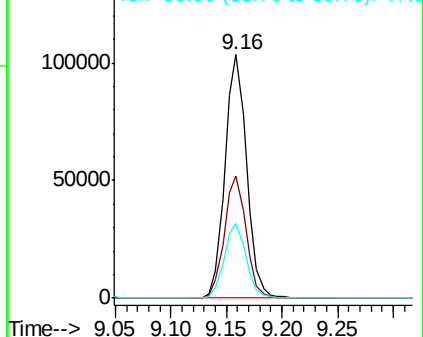


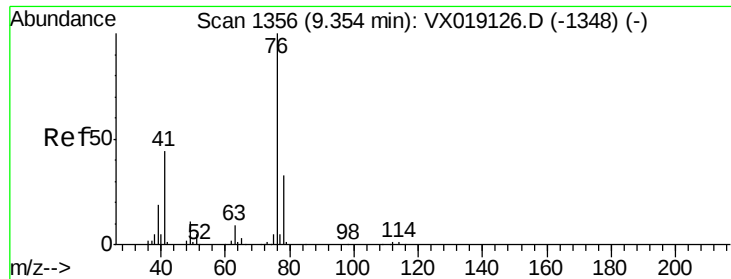
#56
 Ethyl methacrylate
 Concen: 57.153 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Tgt Ion:	69	Resp:	138943
Ion	Ratio	Lower	Upper
69	100		
41	50.4	40.3	60.5
39	30.8	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

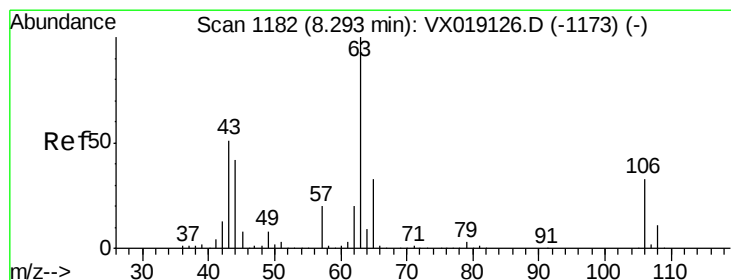
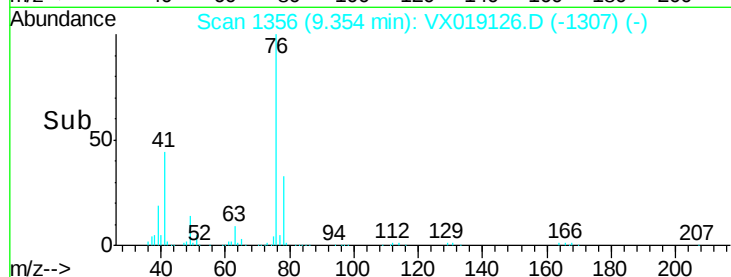
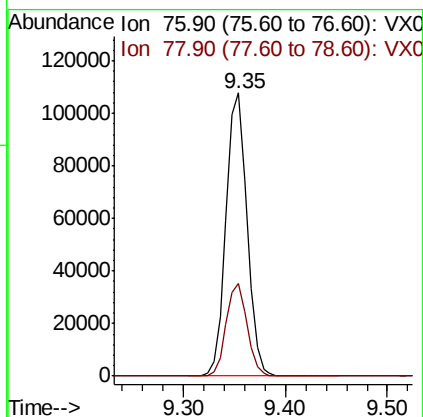
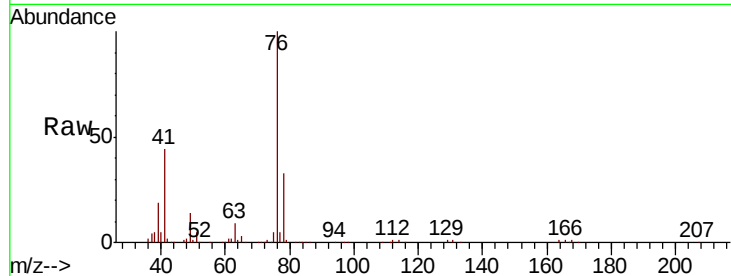




#57
 1,3-Dichloropropane
 Concen: 53.654 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

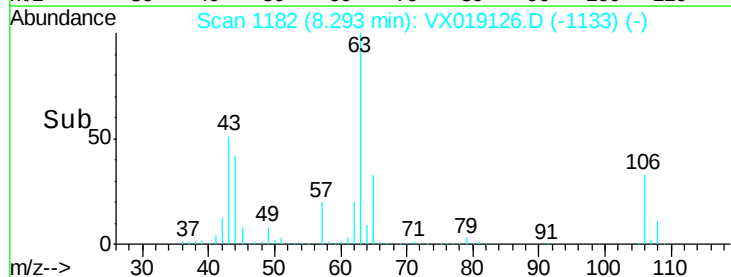
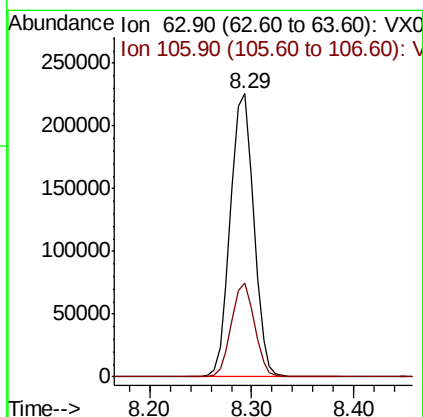
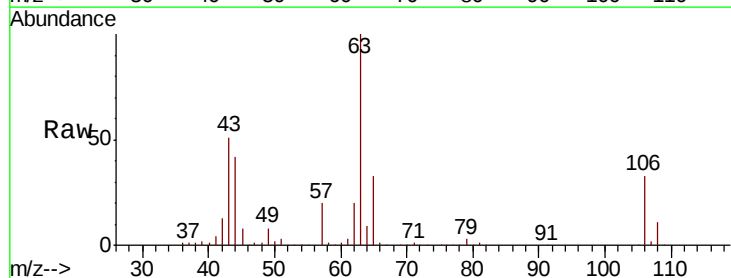
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

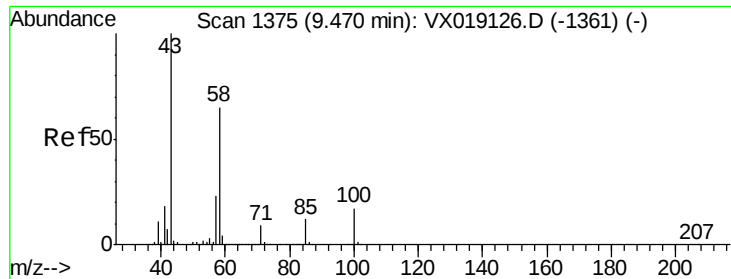
Tot Ion: 76 Resp: 153528
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 263.300 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Tgt Ion: 63 Resp: 357542
 Ion Ratio Lower Upper
 63 100
 106 32.8 26.2 39.4

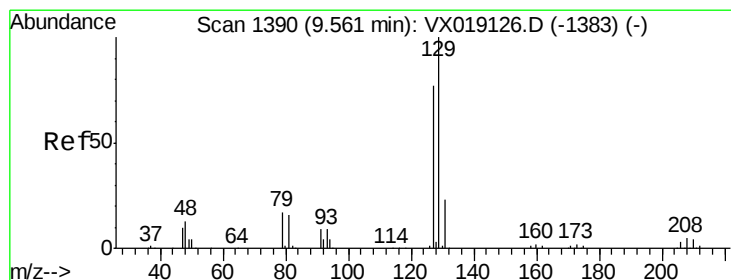
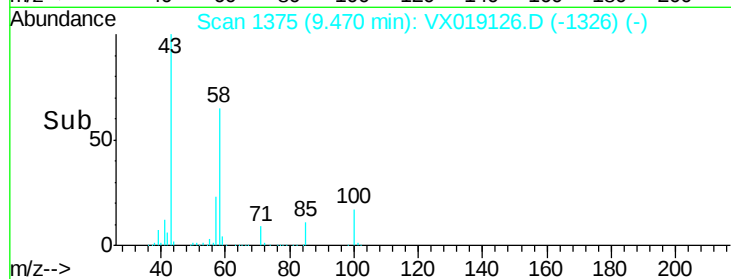
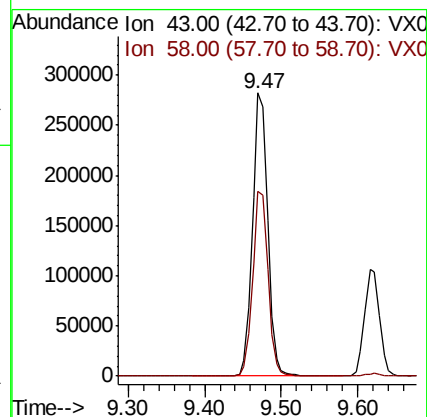
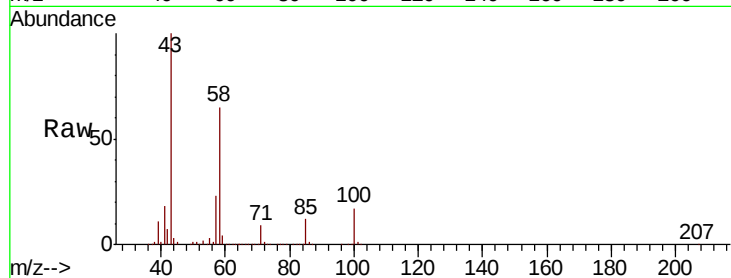




#59
2-Hexanone
Concen: 272.477 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

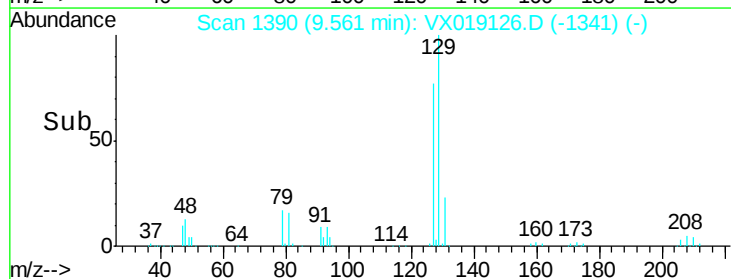
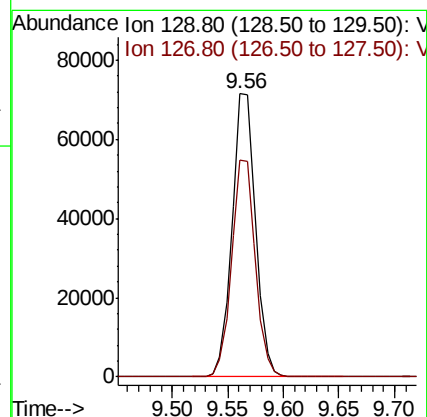
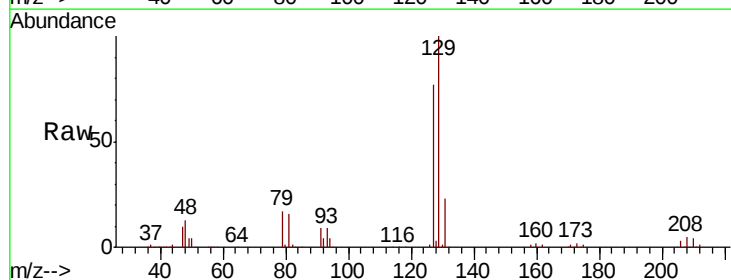
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

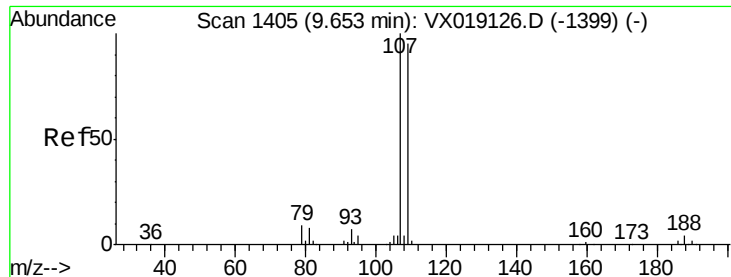
Tot Ion: 43 Resp: 387715
Ion Ratio Lower Upper
43 100
58 66.2 33.1 99.3



#60
Dibromochloromethane
Concen: 59.113 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion: 129 Resp: 104435
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61

1,2-Dibromoethane

Concen: 55.619 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

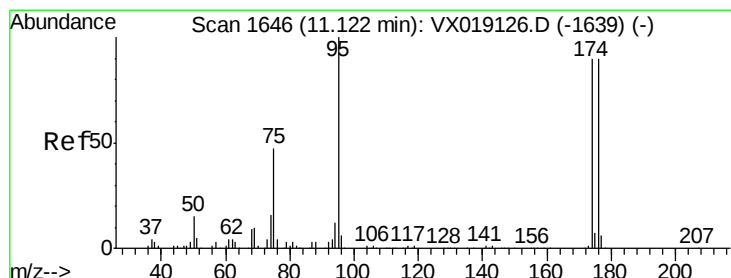
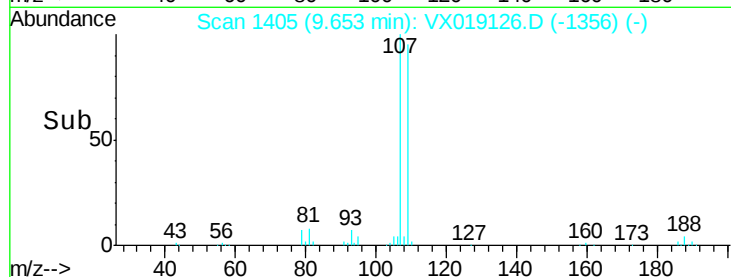
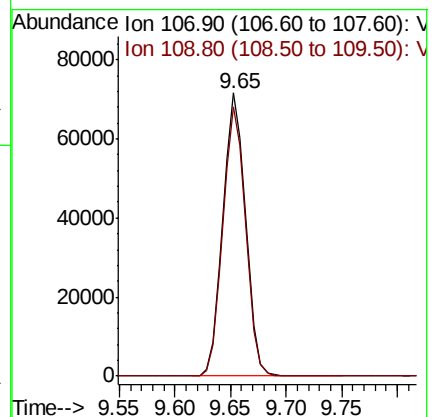
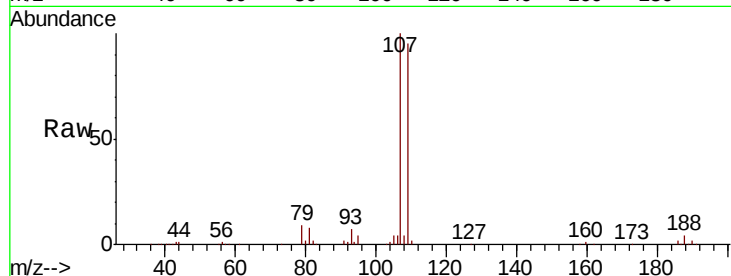
VSTDICCC050

Tot Ion:107 Resp: 101496

Ion Ratio Lower Upper

107 100

109 94.6 75.7 113.5



#62

4-Bromofluorobenzene

Concen: 45.411 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

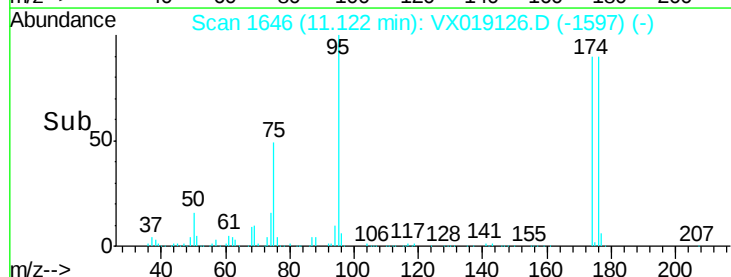
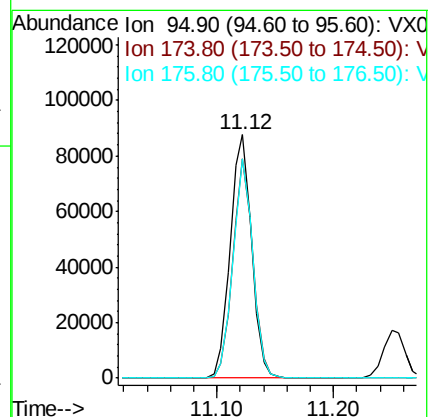
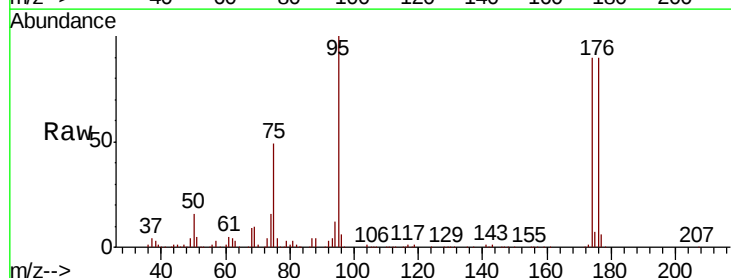
Tgt Ion: 95 Resp: 111399

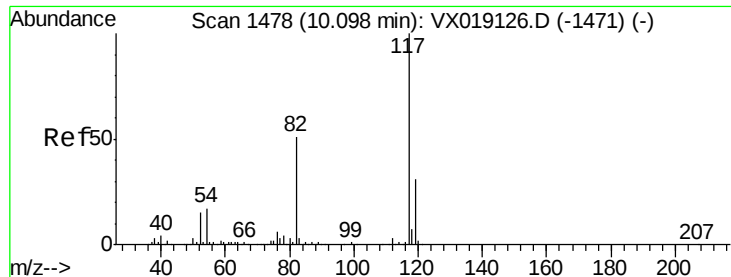
Ion Ratio Lower Upper

95 100

174 84.8 0.0 169.6

176 84.6 0.0 169.2

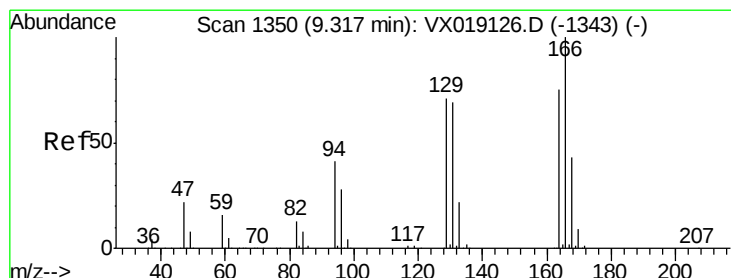
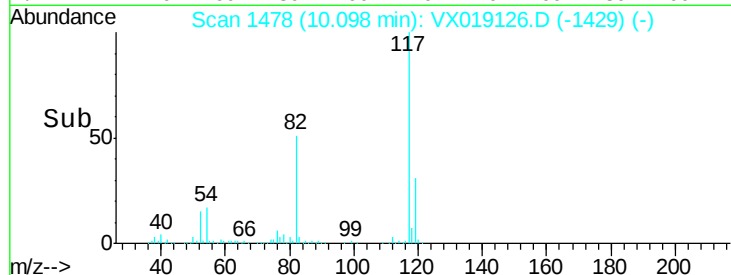
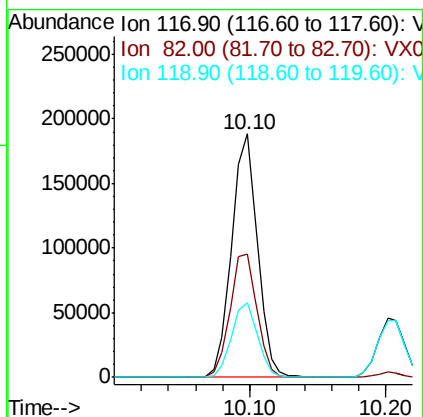
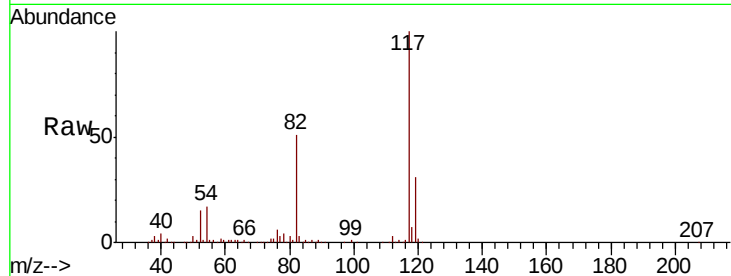




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

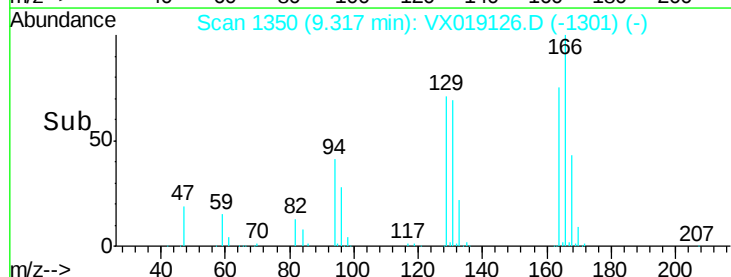
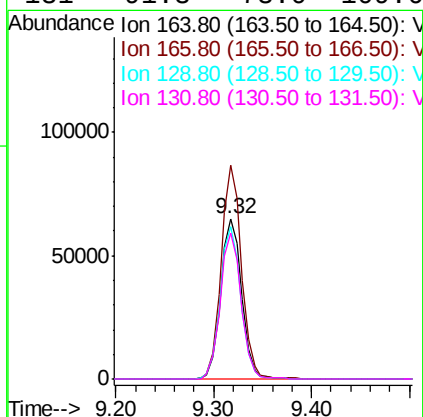
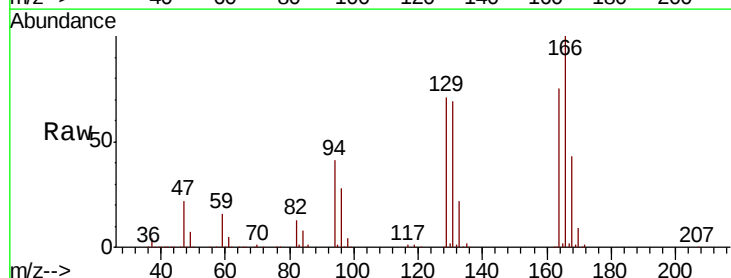
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

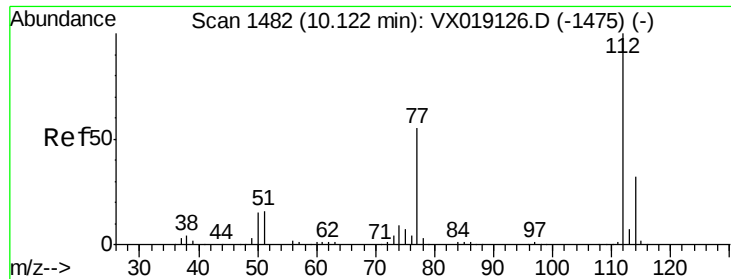
Tot Ion:117 Resp: 249185
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 30.9 24.7 37.1



#64
Tetrachloroethene
Concen: 50.420 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion:164 Resp: 96771
Ion Ratio Lower Upper
164 100
166 133.0 106.4 159.6
129 94.9 75.9 113.9
131 91.3 73.0 109.6

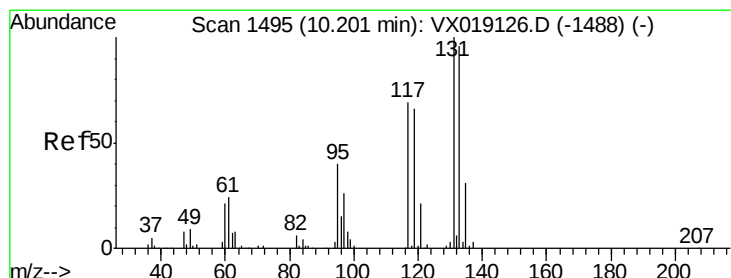
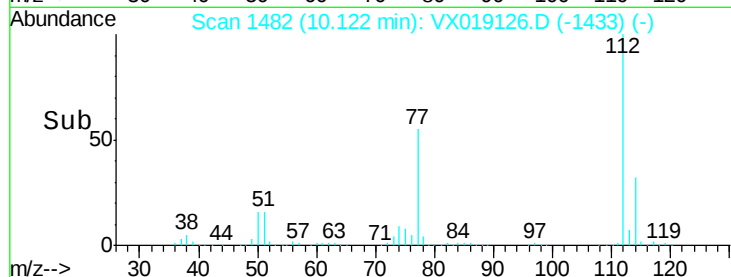
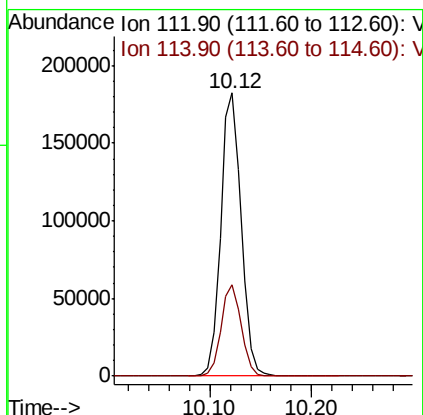
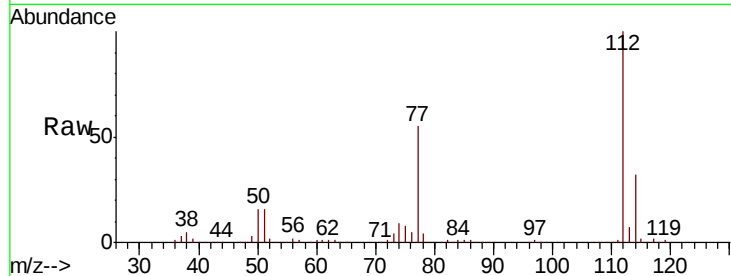




#65
Chlorobenzene
Concen: 52.795 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

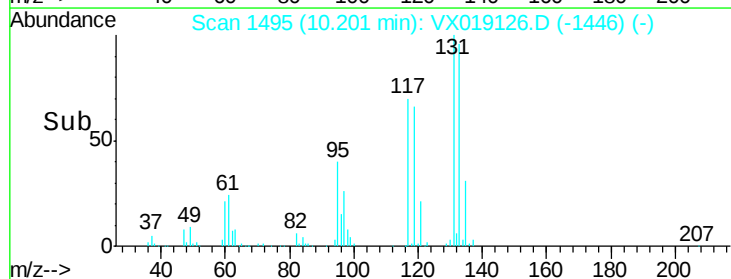
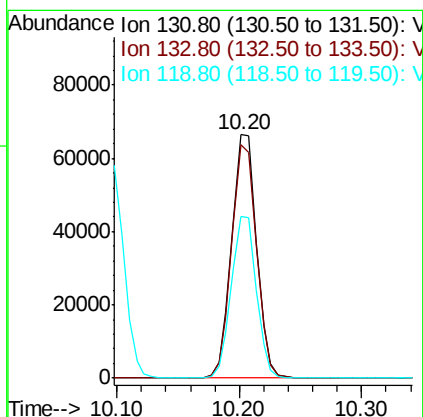
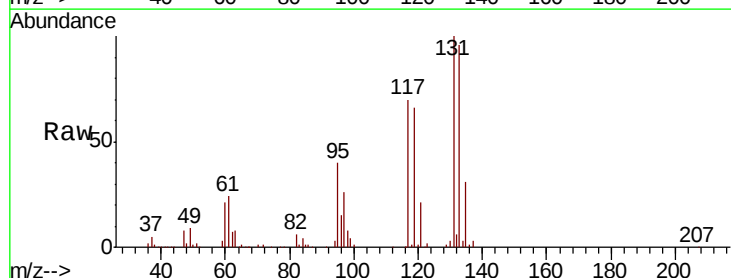
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

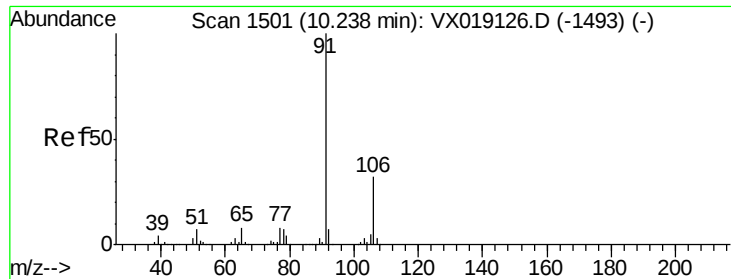
Tot Ion:112 Resp: 254153
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.058 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion:131 Resp: 93437
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 66.7 33.4 100.1

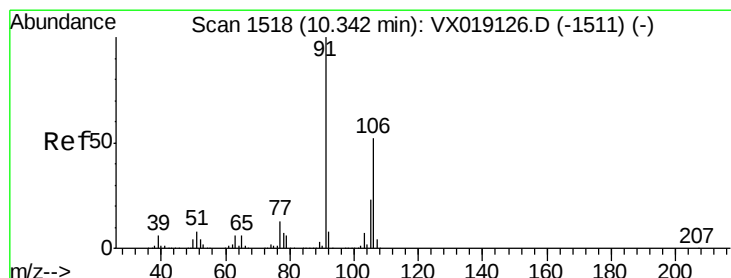
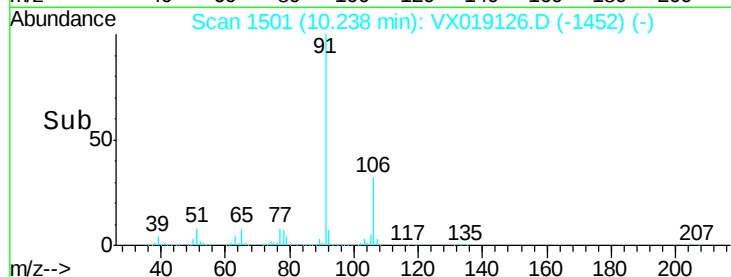
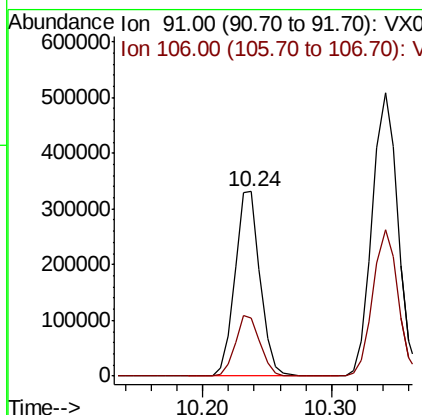
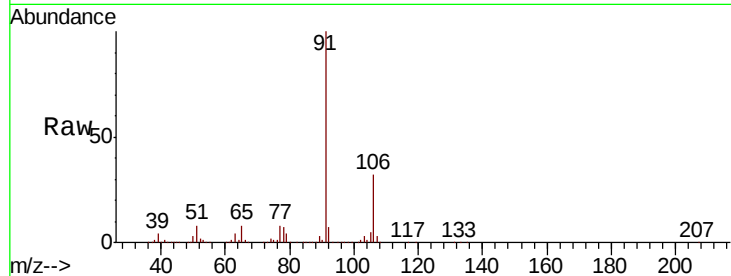




#67
Ethyl Benzene
Concen: 53.492 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

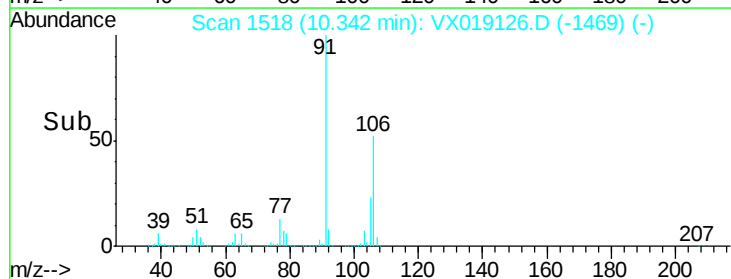
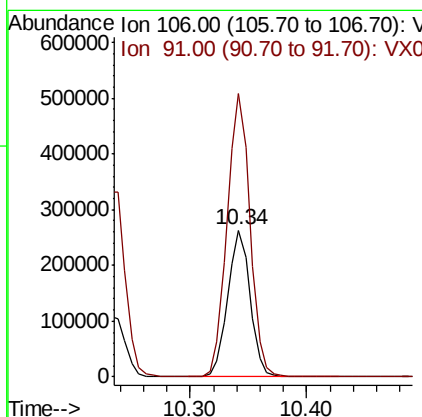
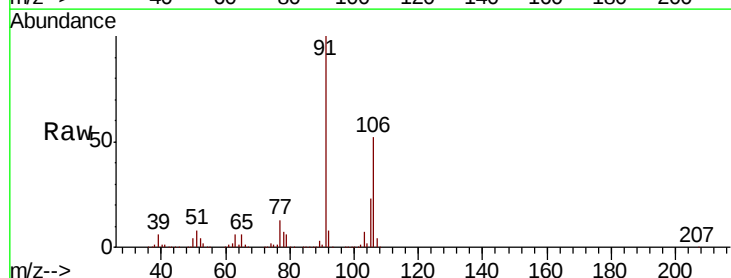
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

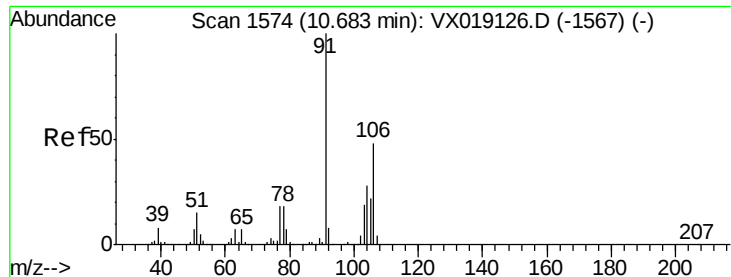
Tot Ion: 91 Resp: 452553
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.2



#68
m/p-Xylenes
Concen: 109.362 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion: 106 Resp: 352952
Ion Ratio Lower Upper
106 100
91 196.7 157.4 236.0

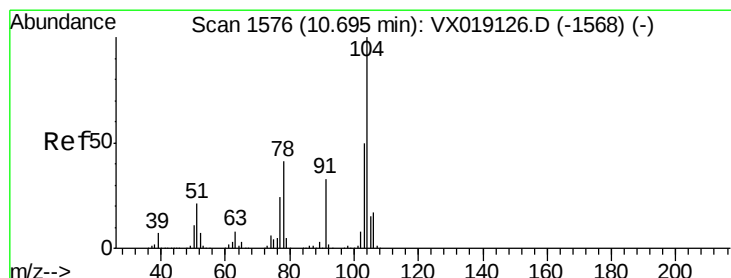
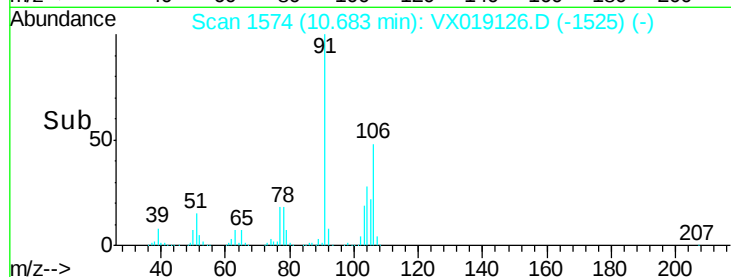
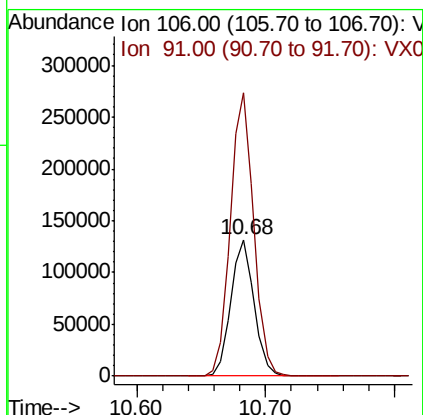
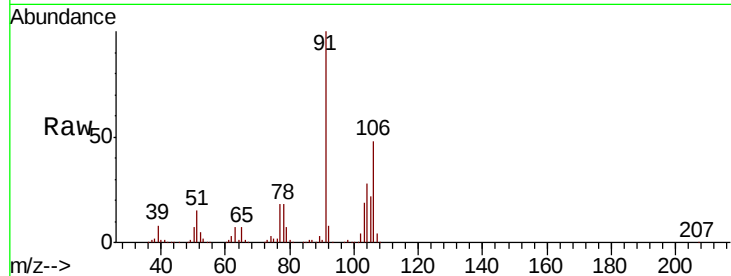




#69
o-Xylene
Concen: 54.211 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

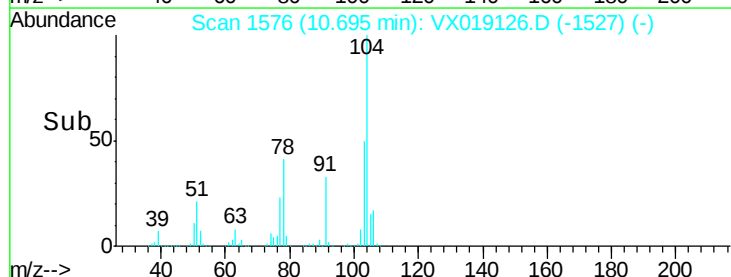
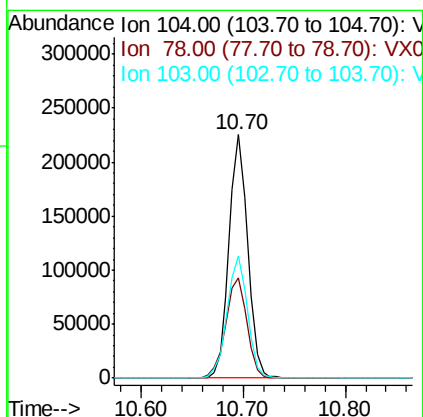
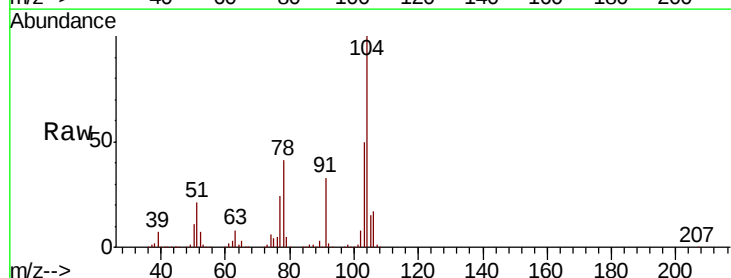
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

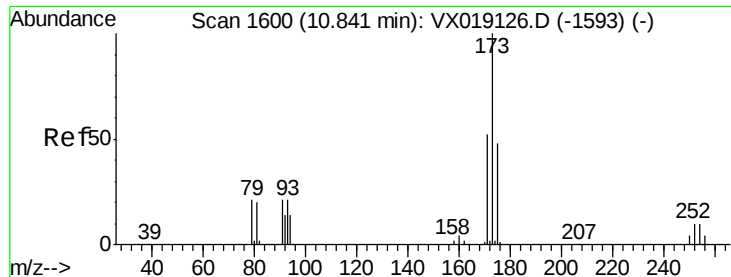
Tot Ion:106 Resp: 166593
Ion Ratio Lower Upper
106 100
91 208.9 104.5 313.3



#70
Styrene
Concen: 56.652 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion:104 Resp: 285506
Ion Ratio Lower Upper
104 100
78 47.2 37.8 56.6
103 54.6 43.7 65.5





#71

Bromoform

Concen: 60.939 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

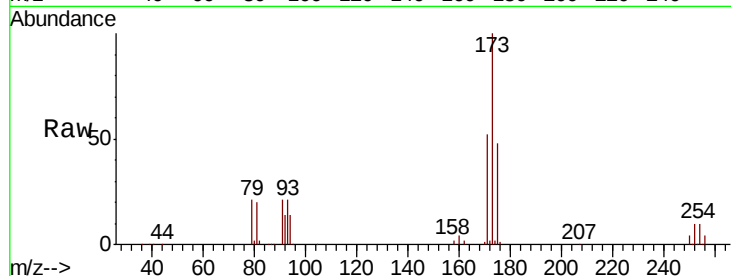
Tot Ion:173 Resp: 76870

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.3

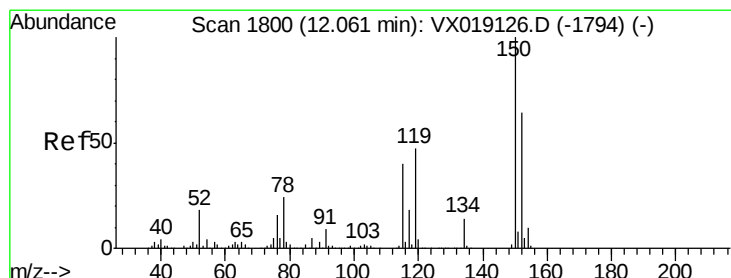
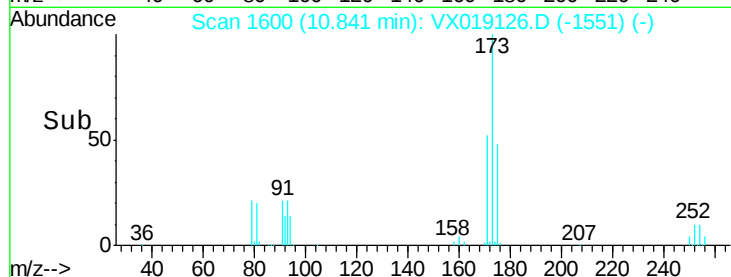
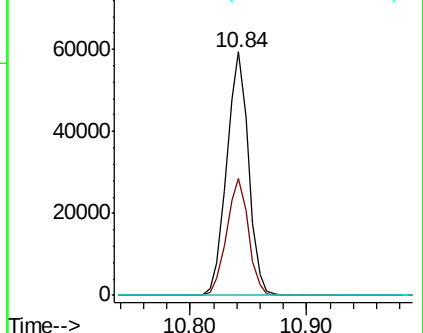
254 0.1 0.1 0.1



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

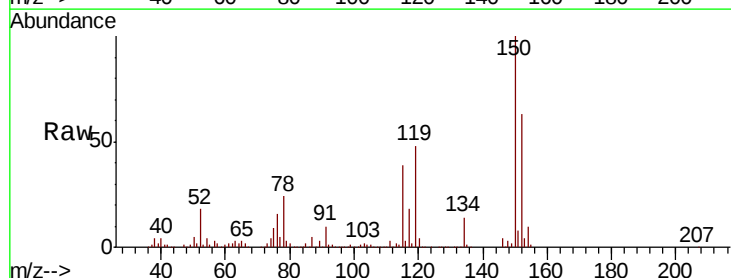
Tgt Ion:152 Resp: 130410

Ion Ratio Lower Upper

152 100

115 81.5 40.8 122.2

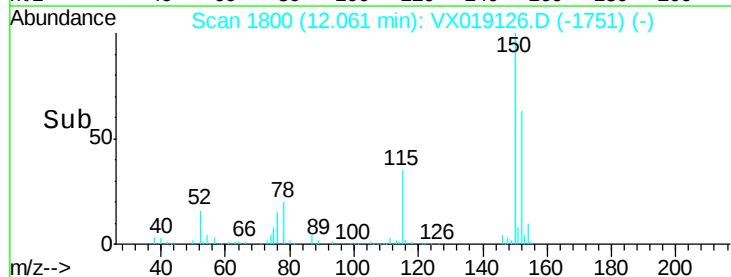
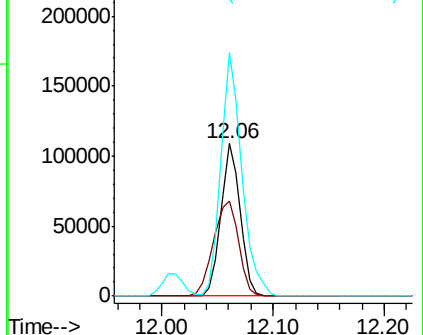
150 175.2 0.0 350.4

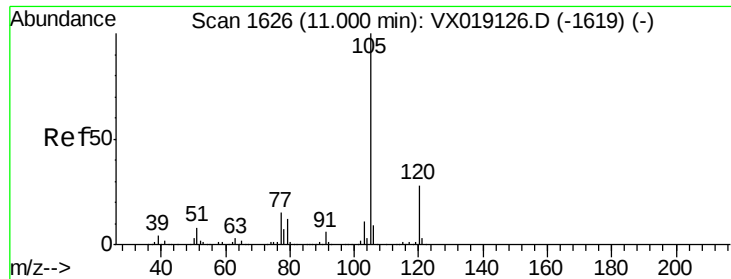


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.024 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

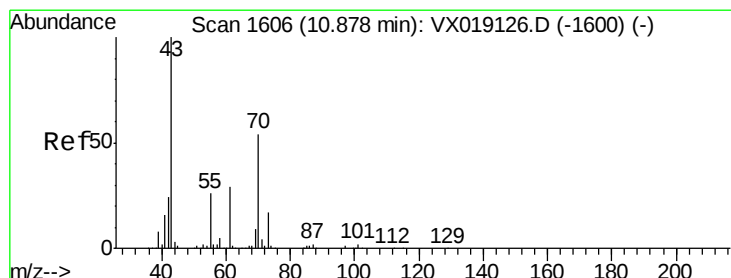
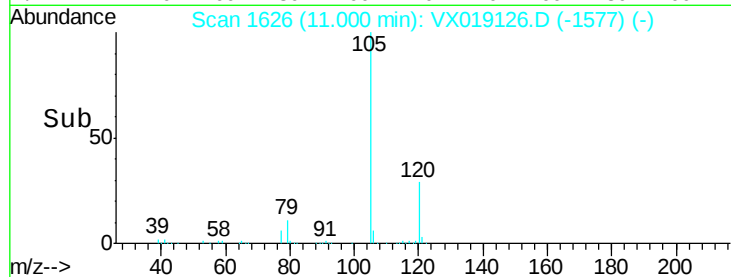
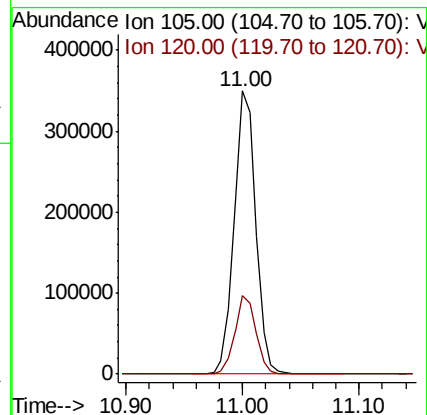
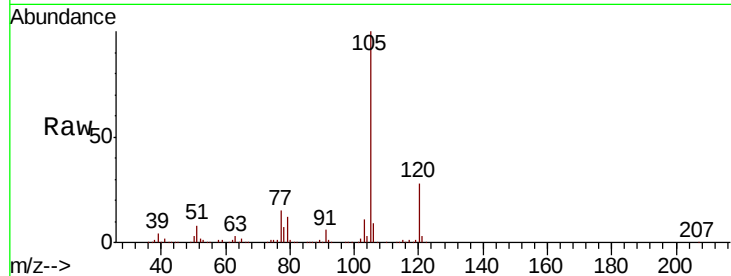
VSTDICCC050

Tot Ion:105 Resp: 451248

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.8



#74

N-ethyl acetate

Concen: 54.311 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Tgt Ion: 43 Resp: 144043

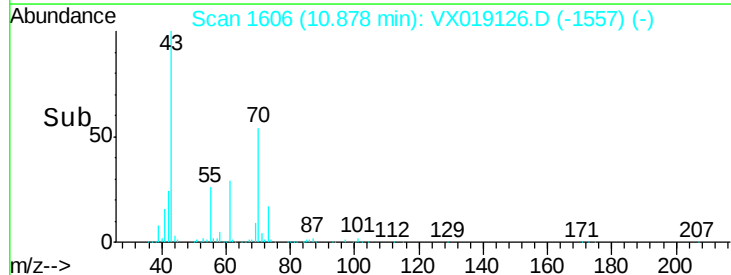
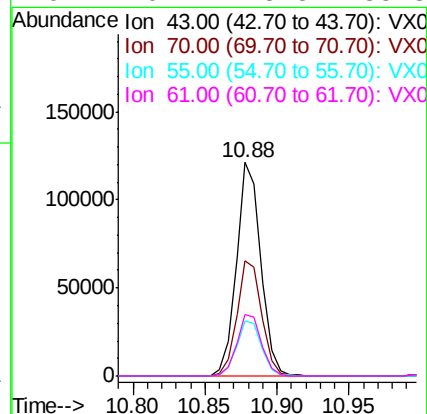
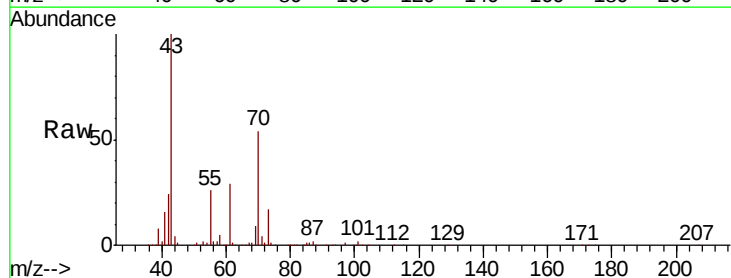
Ion Ratio Lower Upper

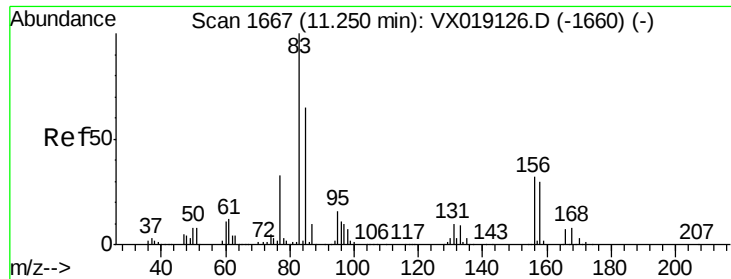
43 100

70 54.9 43.9 65.9

55 26.9 21.5 32.3

61 29.4 23.5 35.3





#75

1,1,2,2-Tetrachloroethane

Concen: 53.117 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

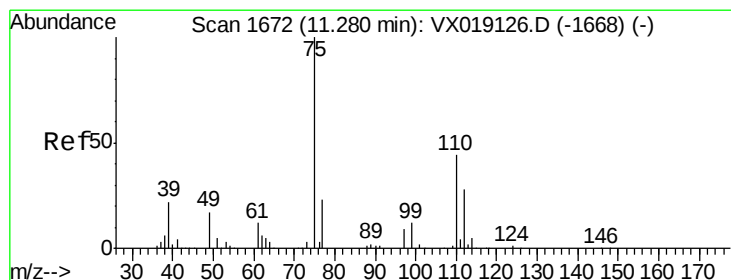
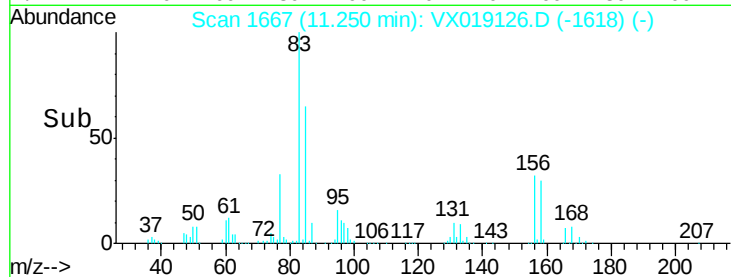
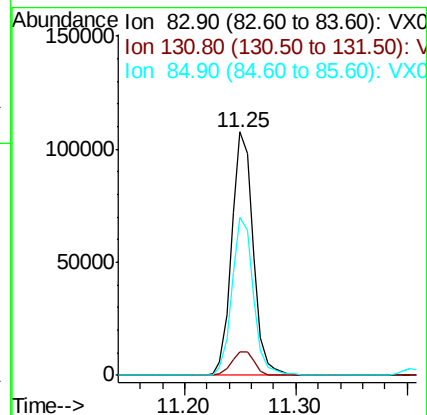
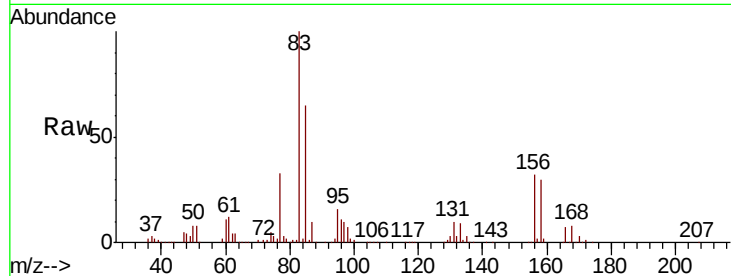
Tot Ion: 83 Resp: 143412

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.4

85 64.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 56.858 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX019126.D

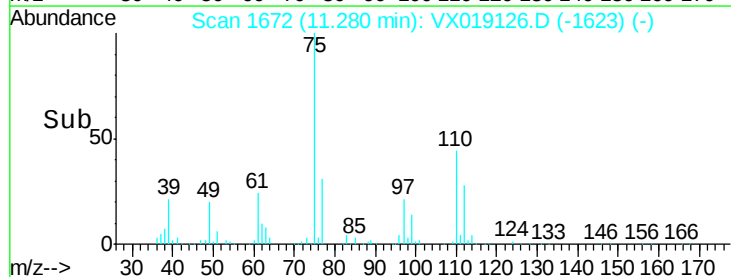
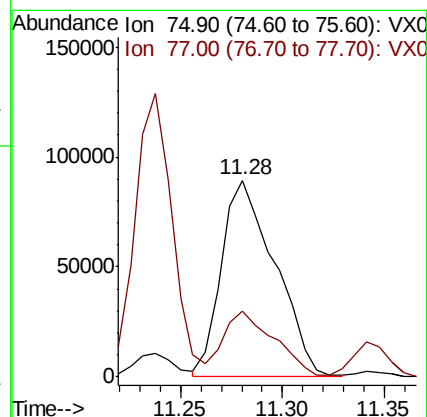
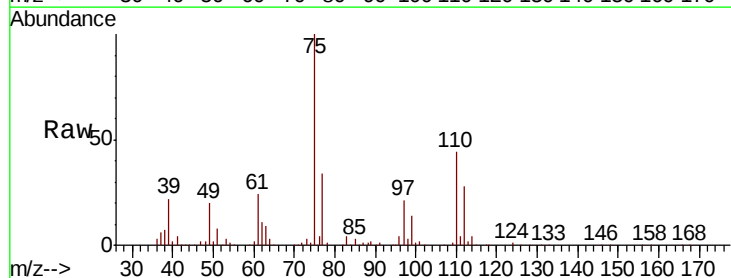
Acq: 26 Oct 2020 18:31

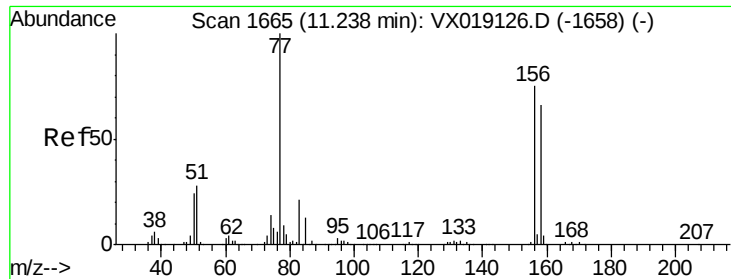
Tgt Ion: 75 Resp: 162833

Ion Ratio Lower Upper

75 100

77 32.0 20.4 61.3





#77

Bromobenzene

Concen: 53.389 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

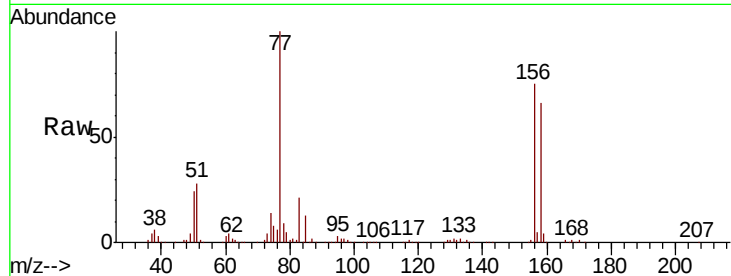
Tot Ion:156 Resp: 114136

Ion Ratio Lower Upper

156 100

77 143.3 71.7 215.0

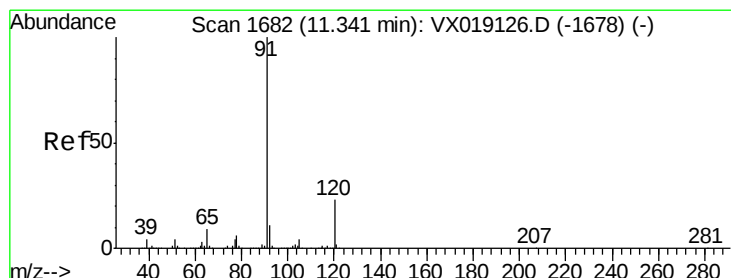
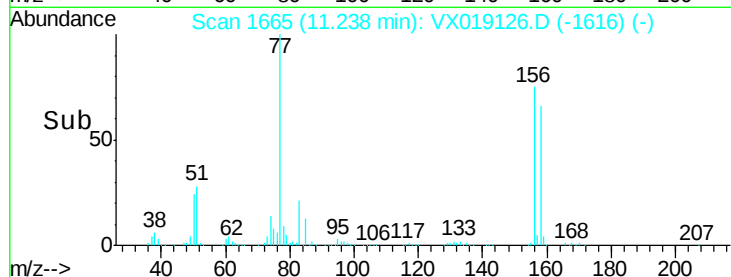
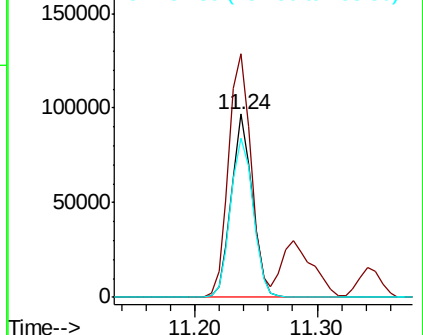
158 93.9 46.9 140.8



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: 53.060 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019126.D

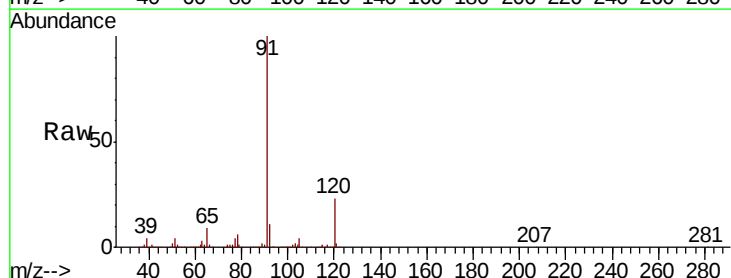
Acq: 26 Oct 2020 18:31

Tgt Ion: 91 Resp: 512916

Ion Ratio Lower Upper

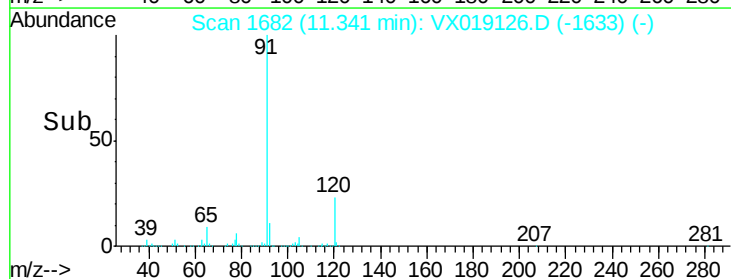
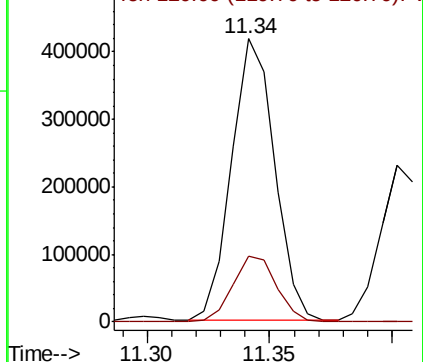
91 100

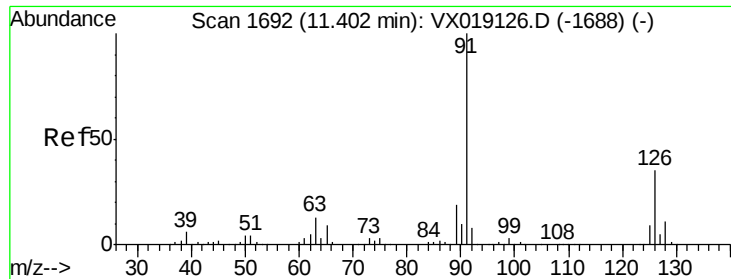
120 24.0 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

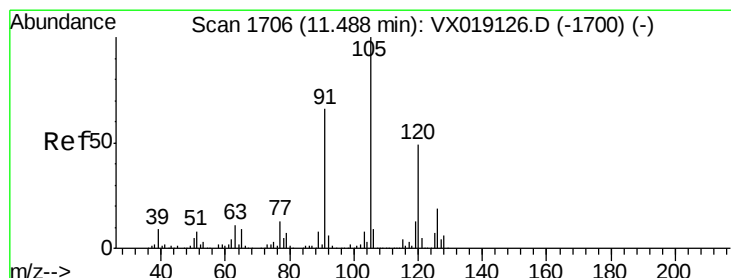
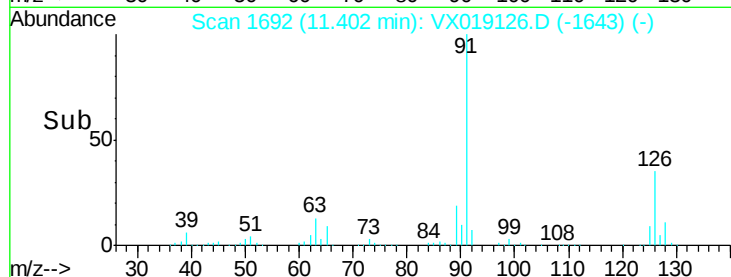
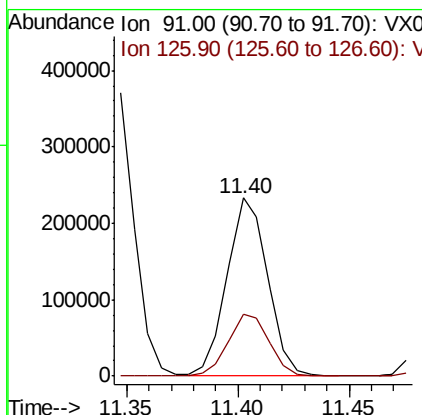
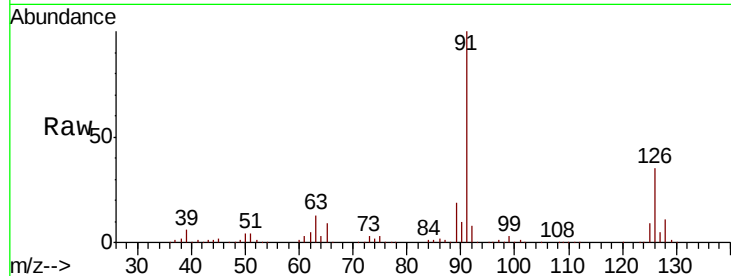




#79
 2-Chlorotoluene
 Concen: 51.525 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

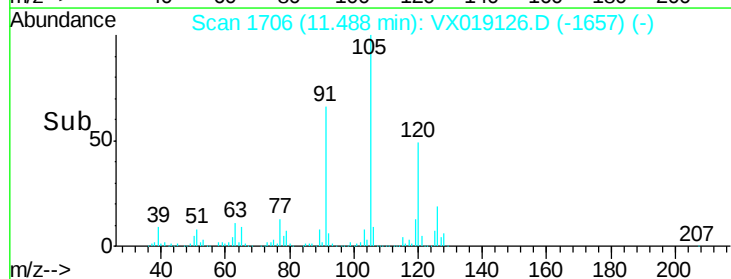
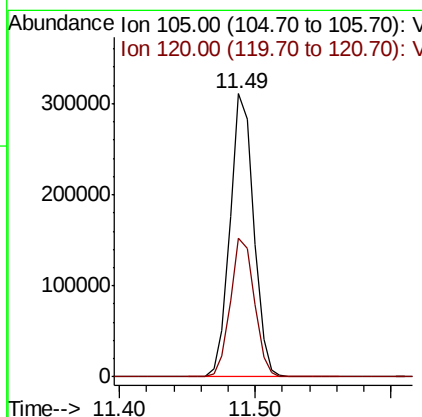
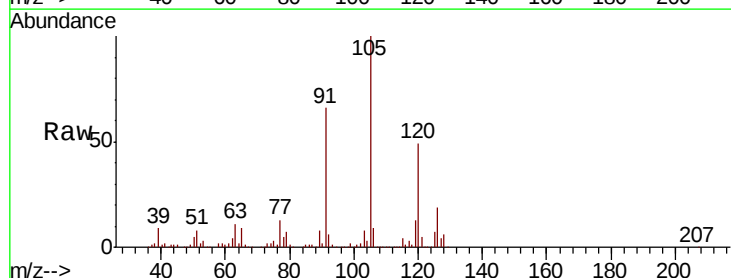
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

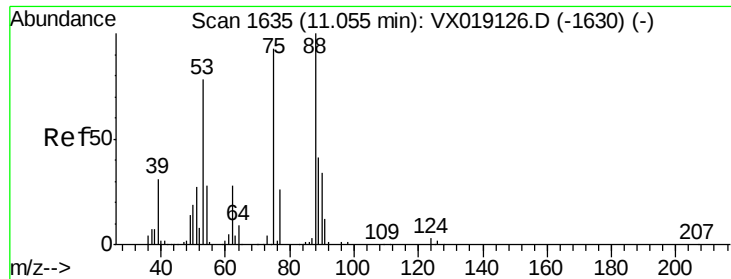
Tot Ion: 91 Resp: 293118
 Ion Ratio Lower Upper
 91 100
 126 35.6 17.8 53.4



#80
 1,3,5-Trimethylbenzene
 Concen: 53.642 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Tgt Ion: 105 Resp: 375688
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 58.030 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

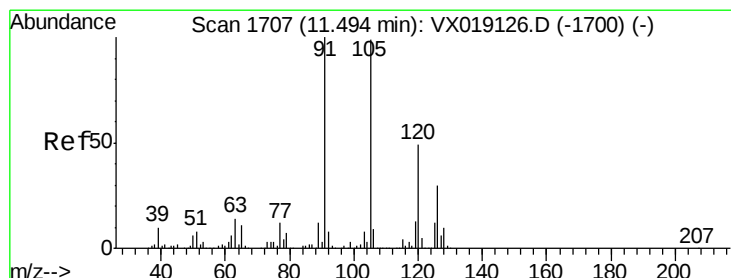
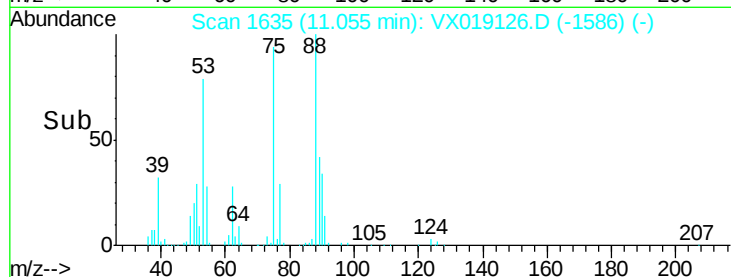
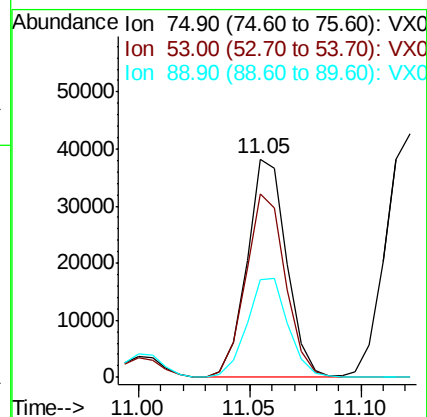
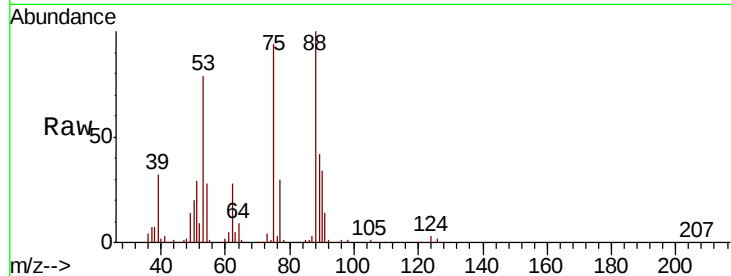
Tot Ion: 75 Resp: 47143

Ion Ratio Lower Upper

75 100

53 84.5 67.6 101.4

89 47.5 38.0 57.0



#82

4-Chlorotoluene

Concen: 52.378 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX019126.D

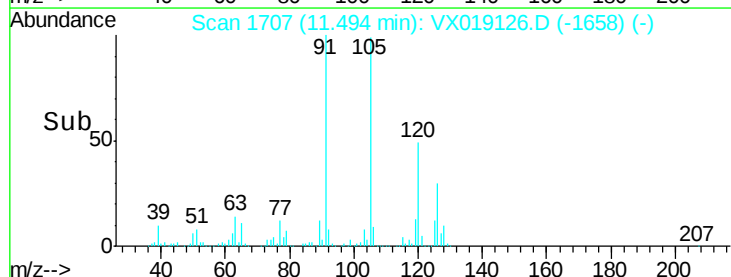
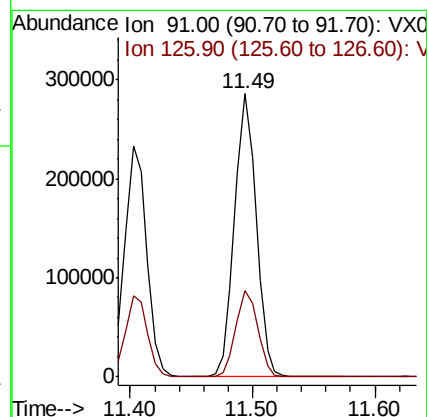
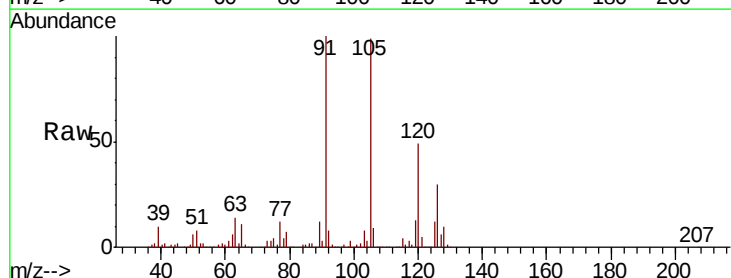
Acq: 26 Oct 2020 18:31

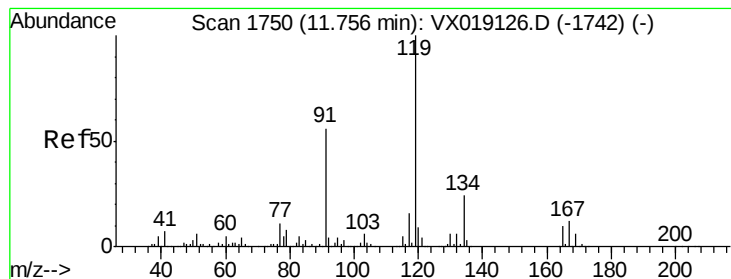
Tgt Ion: 91 Resp: 350077

Ion Ratio Lower Upper

91 100

126 31.0 15.5 46.5





#83

tert-Butylbenzene

Concen: 53.634 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

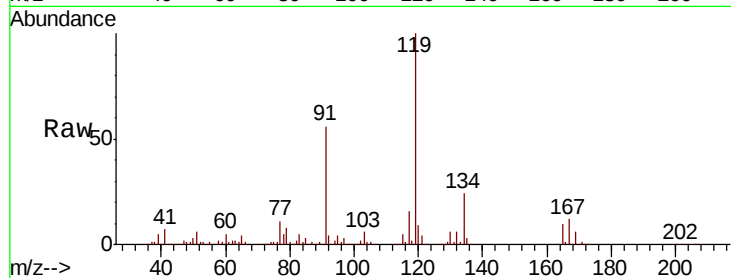
Tot Ion:119 Resp: 369713

Ion Ratio Lower Upper

119 100

91 55.7 27.9 83.6

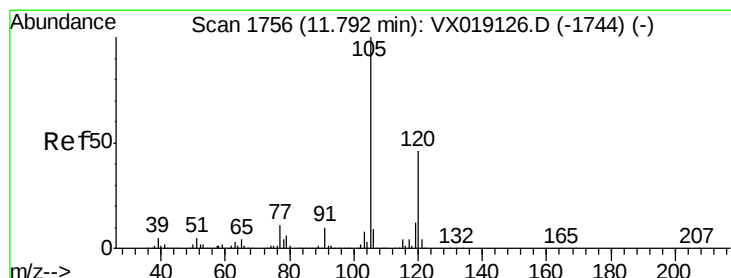
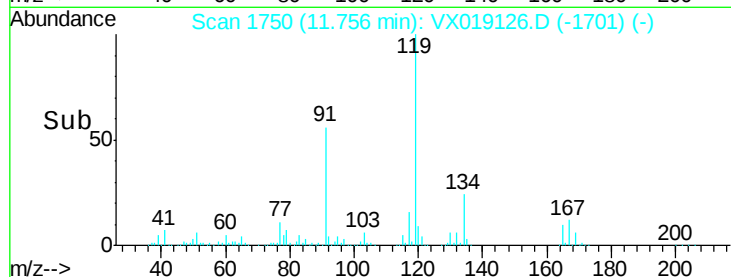
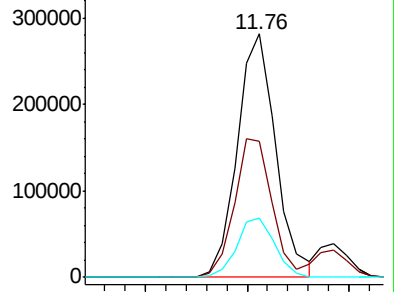
134 23.7 11.9 35.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 54.150 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX019126.D

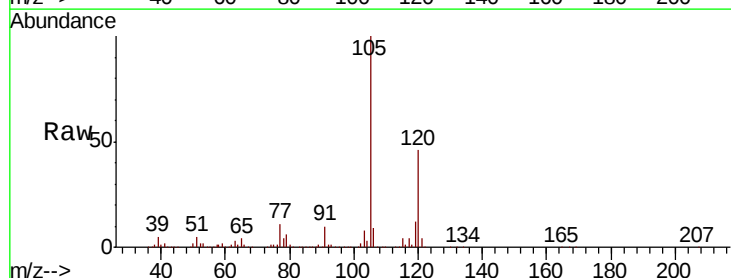
Acq: 26 Oct 2020 18:31

Tgt Ion:105 Resp: 384480

Ion Ratio Lower Upper

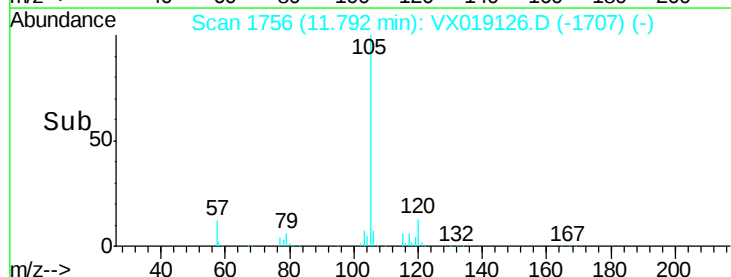
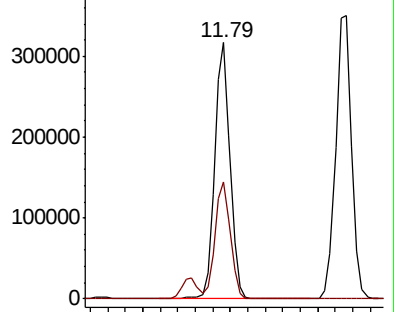
105 100

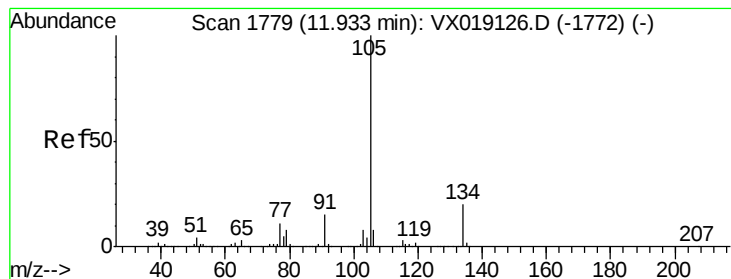
120 45.7 22.9 68.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 53.722 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

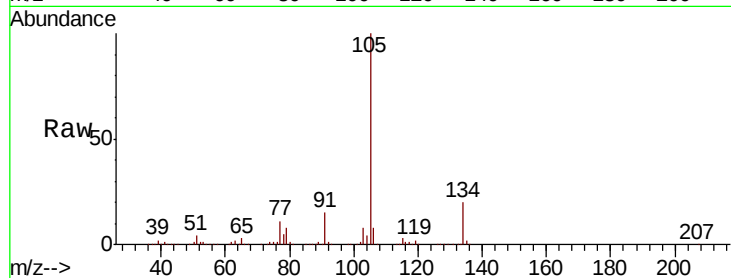
VSTDICCC050

Tot Ion:105 Resp: 444839

Ion Ratio Lower Upper

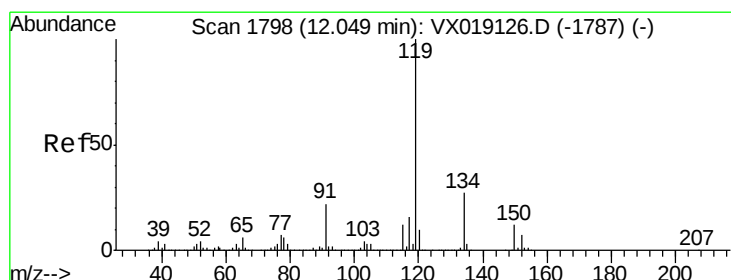
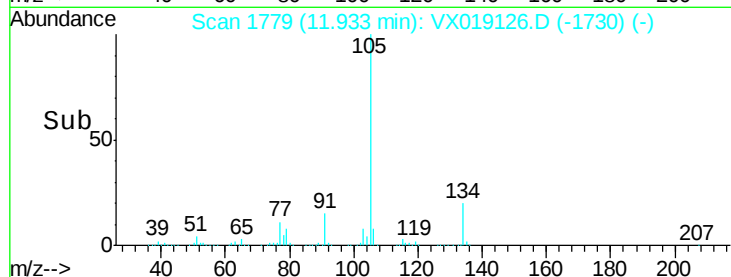
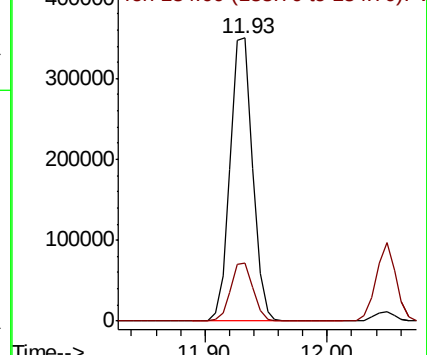
105 100

134 20.3 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 54.564 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

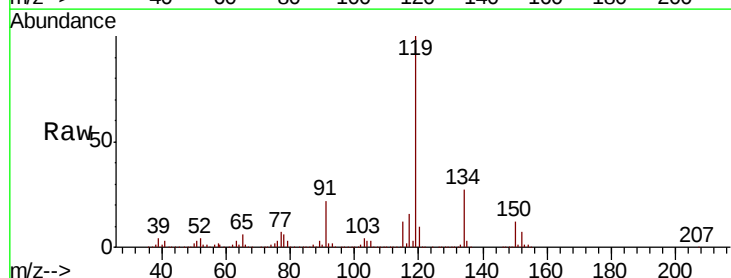
Tgt Ion:119 Resp: 411547

Ion Ratio Lower Upper

119 100

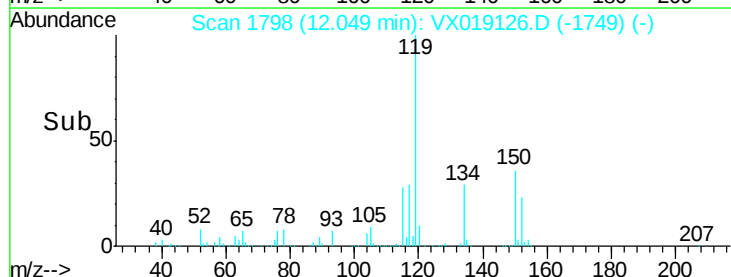
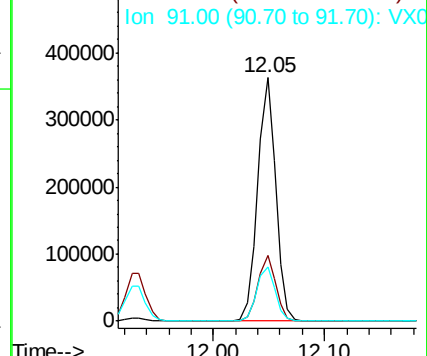
134 26.7 13.4 40.1

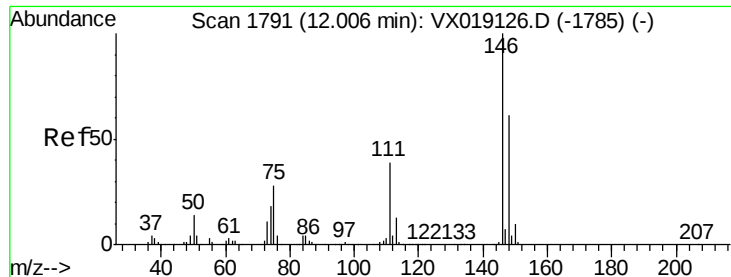
91 23.0 11.5 34.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

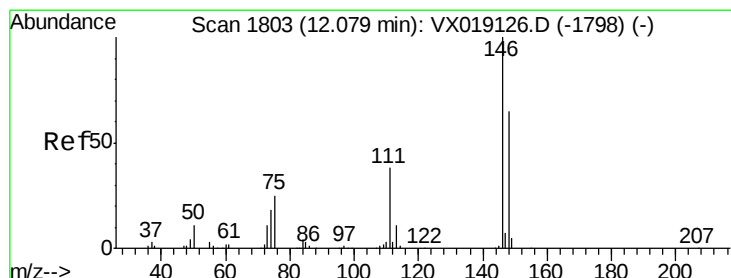
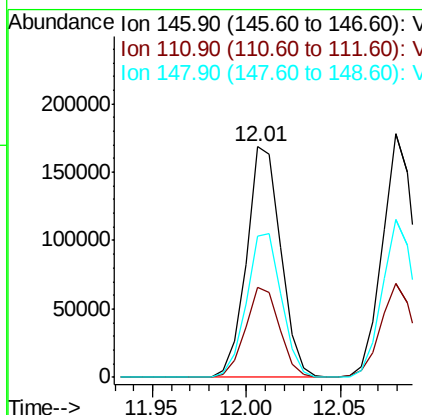
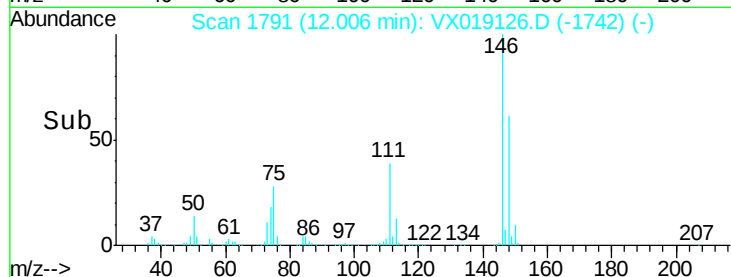
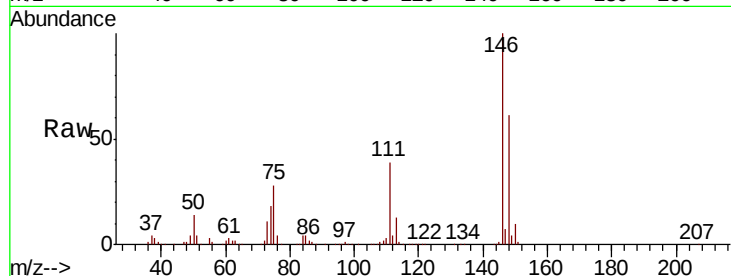




#87
 1,3-Dichlorobenzene
 Concen: 53.512 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

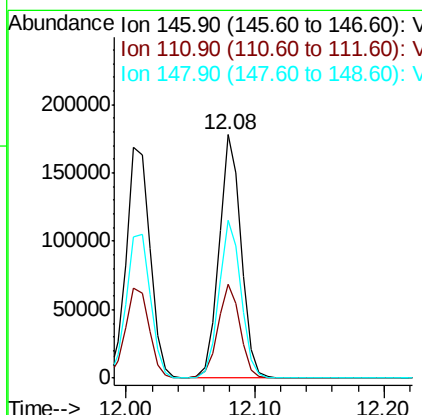
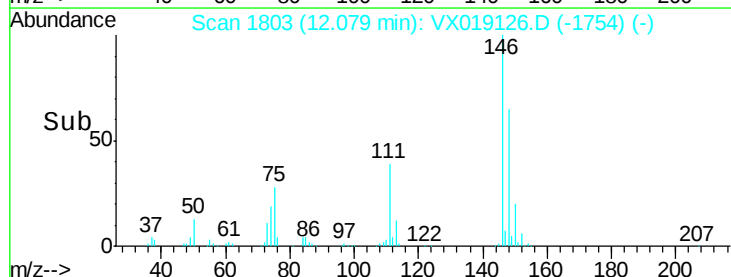
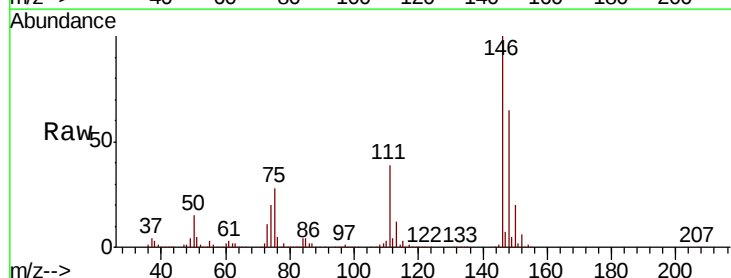
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

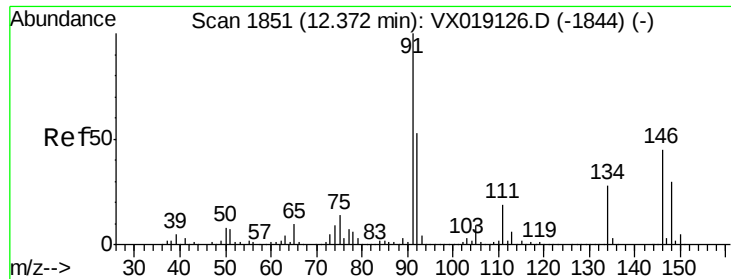
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.5	58.5
148	63.7	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 52.436 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.4	58.1
148	64.9	32.5	97.4

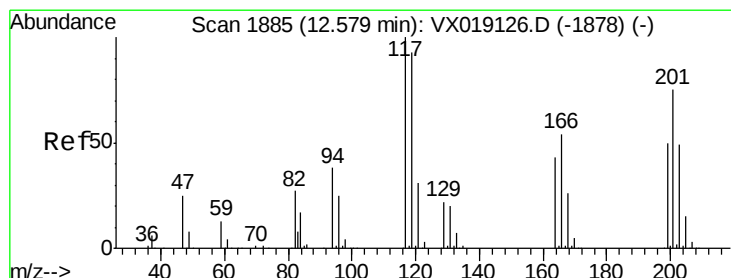
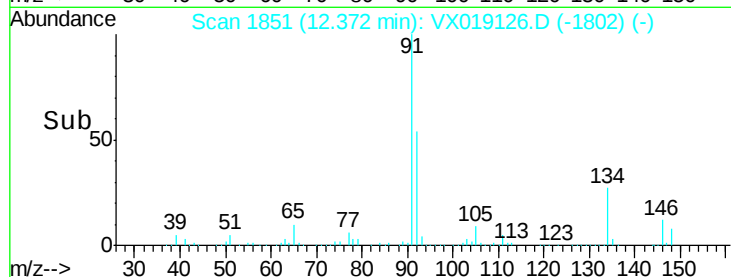
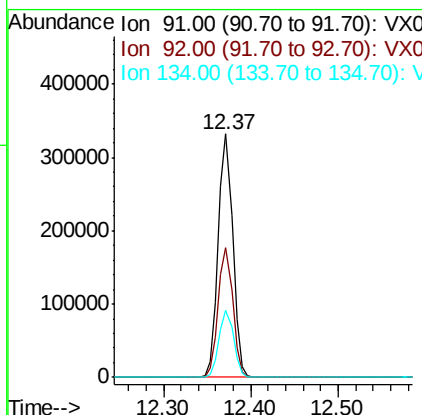
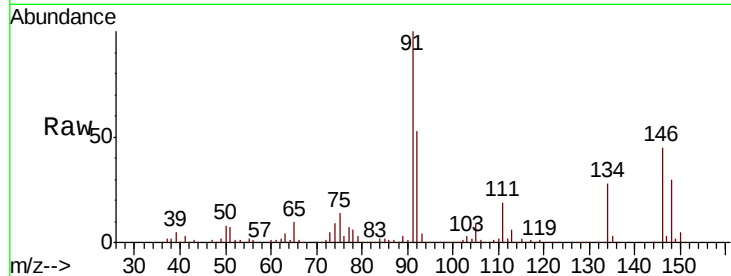




#89
n-Butylbenzene
Concen: 54.983 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

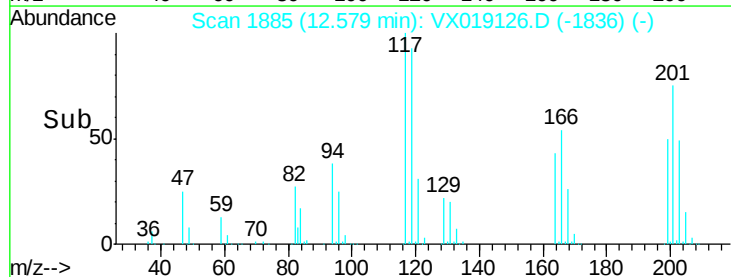
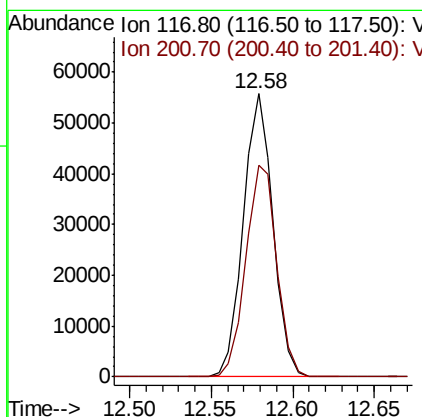
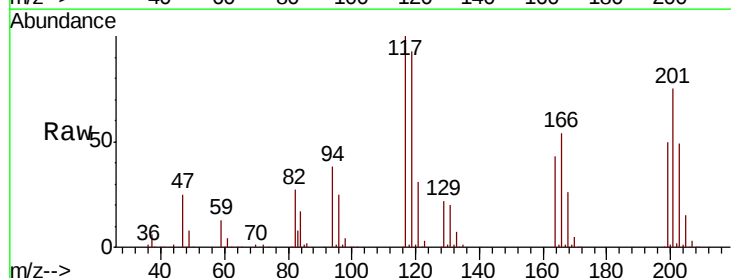
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

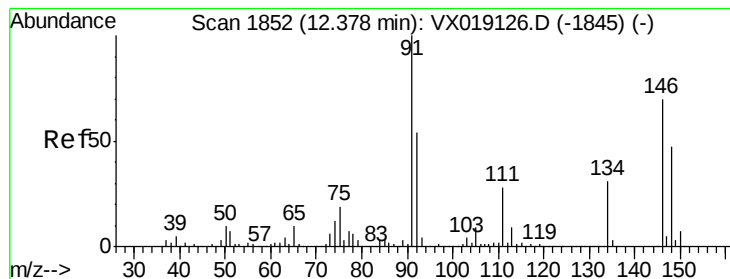
Tot Ion: 91 Resp: 380099
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 27.6 13.8 41.4



#90
Hexachloroethane
Concen: 58.381 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019126.D
Acq: 26 Oct 2020 18:31

Tgt Ion: 117 Resp: 70573
Ion Ratio Lower Upper
117 100
201 78.1 39.1 117.2





#91

1,2-Dichlorobenzene

Concen: 51.968 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

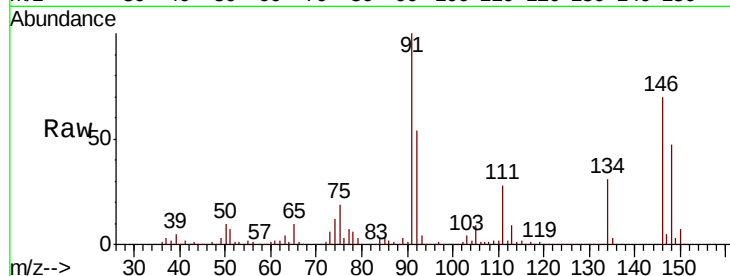
Tot Ion:146 Resp: 203423

Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.3

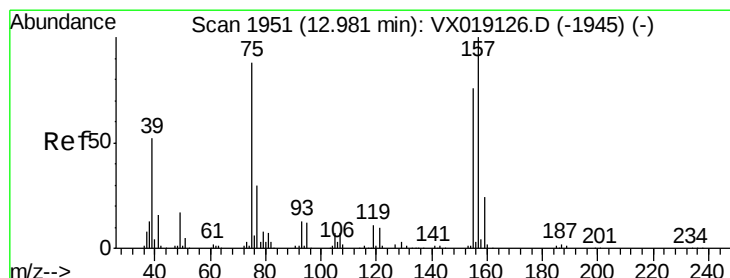
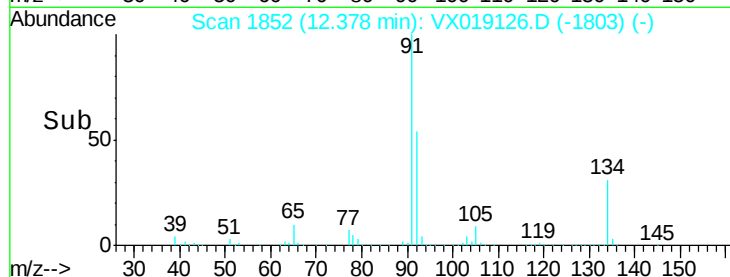
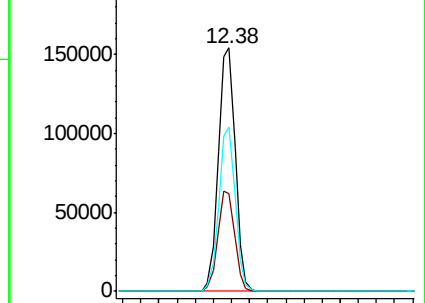
148 65.5 32.8 98.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.606 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

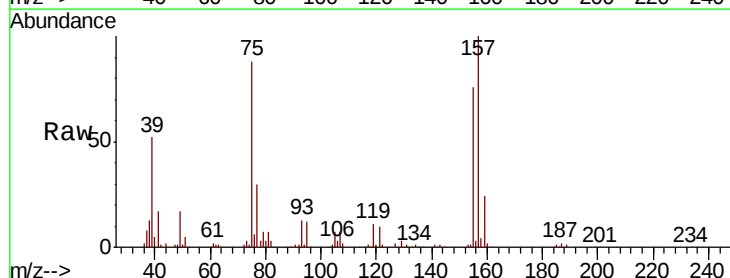
Tgt Ion: 75 Resp: 31114

Ion Ratio Lower Upper

75 100

155 94.3 47.1 141.4

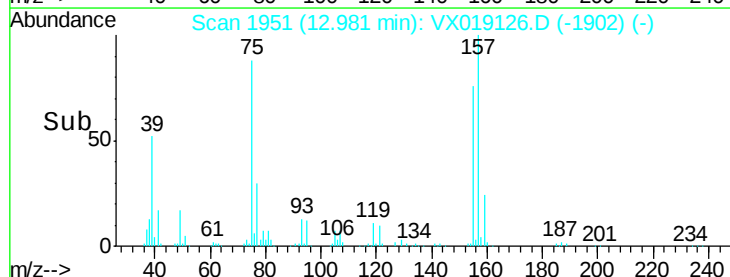
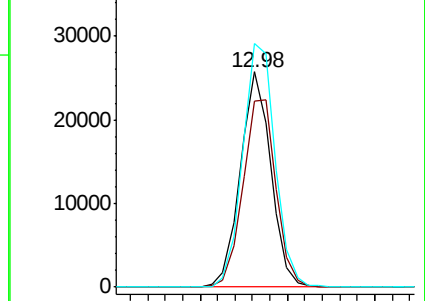
157 120.1 60.1 180.2

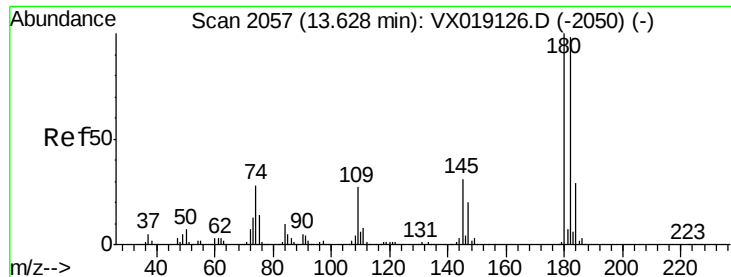


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

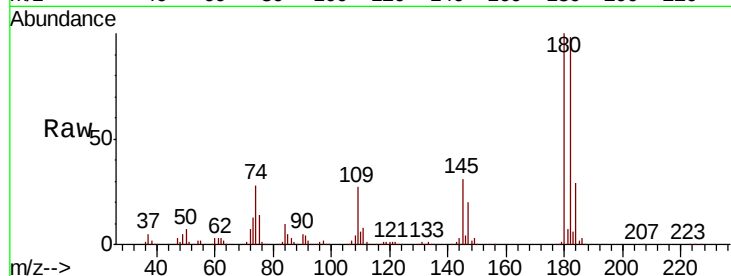




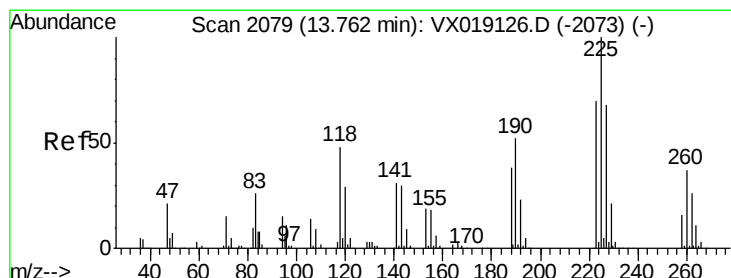
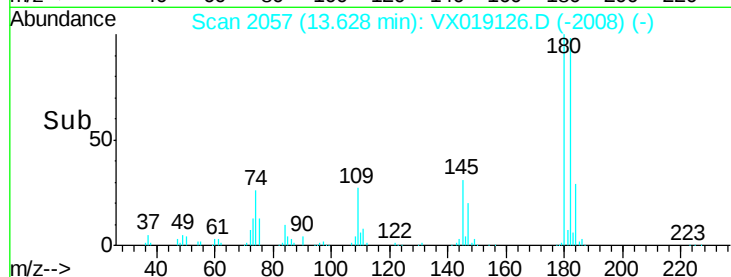
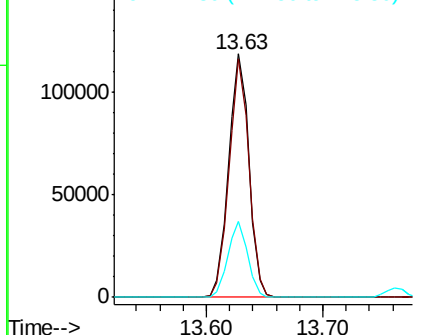
#93
 1,2,4-Trichlorobenzene
 Concen: 53.900 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.4
145	30.1	15.0	45.1

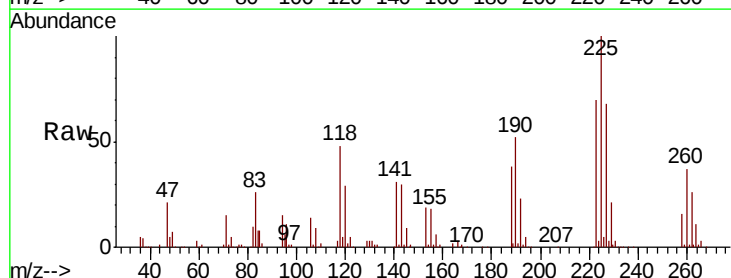


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

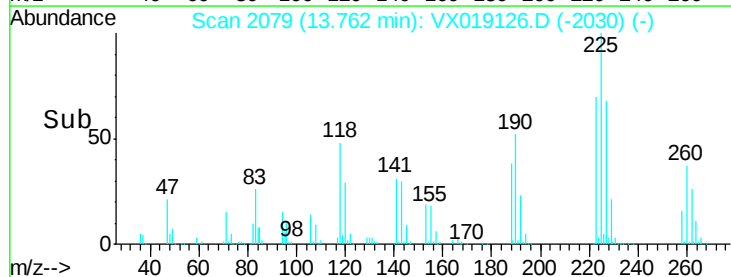
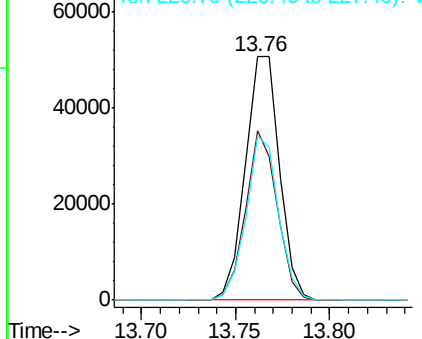


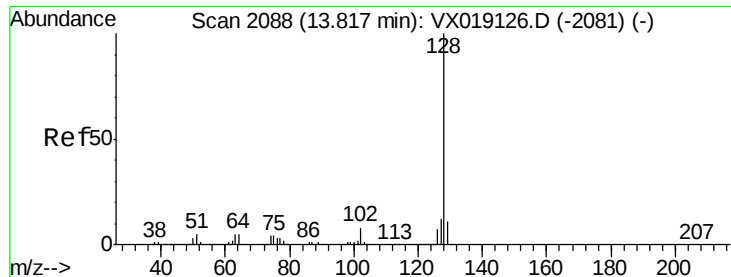
#94
 Hexachlorobutadiene
 Concen: 52.684 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX019126.D
 Acq: 26 Oct 2020 18:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	32.1	96.5
227	64.0	32.0	96.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 56.570 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

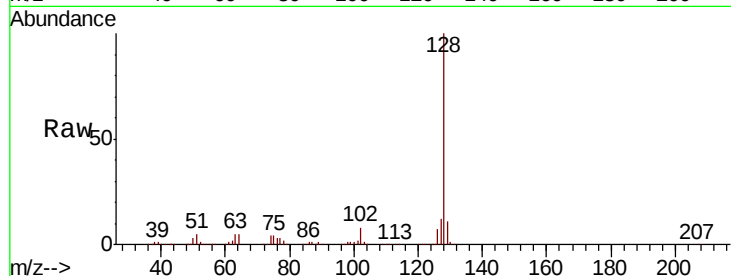
Tot Ion:128 Resp: 472211

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

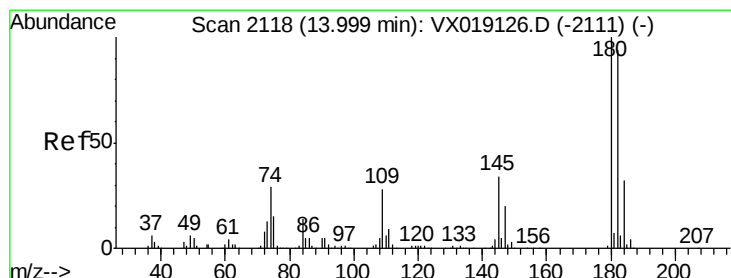
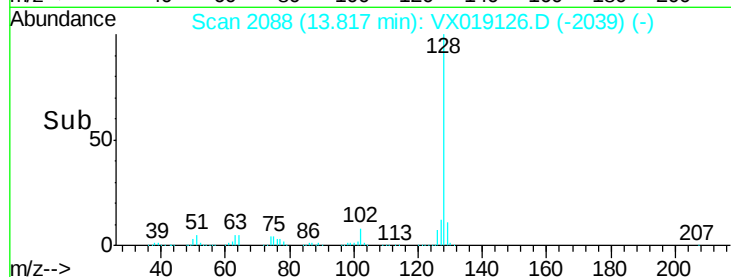
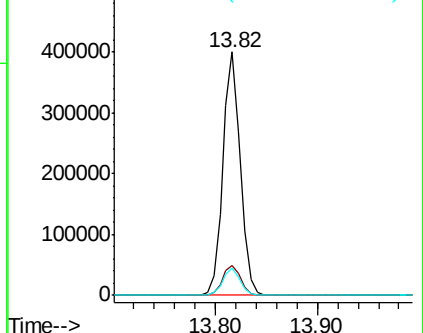
129 11.0 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 53.210 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX019126.D

Acq: 26 Oct 2020 18:31

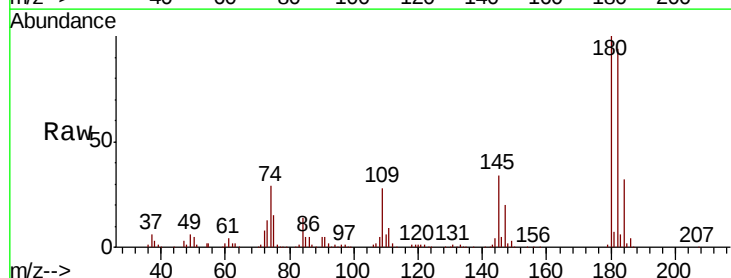
Tgt Ion:180 Resp: 139994

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.9

145 31.8 15.9 47.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

