

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019534.D
 Acq On : 21 Nov 2020 08:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 23 00:12:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	274987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	484052	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	419037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199520	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	181851	51.00	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.00%
35) Dibromofluoromethane	5.46	113	149233	49.12	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.24%
50) Toluene-d8	8.70	98	552011	46.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.50%
62) 4-Bromofluorobenzene	11.12	95	205465	48.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.74%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	130925	48.960	ug/l 98
3) Chloromethane	1.31	50	143241	46.679	ug/l 99
4) Vinyl Chloride	1.39	62	164426	49.777	ug/l 100
5) Bromomethane	1.62	94	51889	41.472	ug/l 100
6) Chloroethane	1.69	64	43147	53.952	ug/l 94
7) Trichlorofluoromethane	1.90	101	237233	49.758	ug/l 97
8) Diethyl Ether	2.17	74	101902	53.368	ug/l 94
9) 1,1,2-Trichlorotrifluoroet	2.36	101	126791	47.668	ug/l 99
10) Methyl Iodide	2.48	142	160044	45.801	ug/l 100
11) Tert butyl alcohol	3.04	59	199523	295.694	ug/l 99
12) 1,1-Dichloroethene	2.35	96	137491	50.362	ug/l 96
13) Acrolein	2.28	56	91073	200.791	ug/l 100
14) Allyl chloride	2.70	41	207602	48.541	ug/l 98
15) Acrylonitrile	3.12	53	415087	260.844	ug/l 100
16) Acetone	2.43	43	333028	241.531	ug/l 99
17) Carbon Disulfide	2.54	76	351517	47.928	ug/l 100
18) Methyl Acetate	2.75	43	177939	52.600	ug/l 99
19) Methyl tert-butyl Ether	3.17	73	524740	55.684	ug/l 99
20) Methylene Chloride	2.83	84	166846	48.414	ug/l 97
21) trans-1,2-Dichloroethene	3.14	96	155048	50.126	ug/l 96
22) Diisopropyl ether	3.82	45	470320	53.159	ug/l 98
23) Vinyl Acetate	3.78	43	2010467	270.911	ug/l 100
24) 1,1-Dichloroethane	3.67	63	282246	52.156	ug/l 99
25) 2-Butanone	4.64	43	529515	255.650	ug/l 98
26) 2,2-Dichloropropane	4.54	77	168826	35.742	ug/l 98
27) cis-1,2-Dichloroethene	4.56	96	188032	52.922	ug/l 98
28) Bromochloromethane	4.98	49	123156	47.601	ug/l 98
29) Tetrahydrofuran	5.09	42	342049	258.823	ug/l 99
30) Chloroform	5.17	83	296571	52.411	ug/l 100
31) Cyclohexane	5.54	56	225518	48.631	ug/l 97
32) 1,1,1-Trichloroethane	5.46	97	258532	53.188	ug/l 99
36) 1,1-Dichloropropene	5.76	75	211923	46.700	ug/l 98
37) Ethyl Acetate	4.80	43	212521	49.885	ug/l 99
38) Carbon Tetrachloride	5.75	117	215542	49.071	ug/l 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	226621	42.890	ug/l	99
40) Benzene	6.11	78	668855	47.971	ug/l	99
41) Methacrylonitrile	5.01	41	114975	48.940	ug/l	98
42) 1,2-Dichloroethane	6.16	62	234748	49.120	ug/l	100
43) Isopropyl Acetate	6.42	43	356305	49.753	ug/l	99
44) Trichloroethene	7.19	130	174771	47.854	ug/l	99
45) 1,2-Dichloropropane	7.49	63	167505	48.800	ug/l	99
46) Dibromomethane	7.63	93	117140	49.862	ug/l	99
47) Bromodichloromethane	7.87	83	232233	50.943	ug/l	99
48) Methyl methacrylate	7.74	41	173508	51.733	ug/l	99
49) 1,4-Dioxane	7.72	88	79375	1042.329	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	1047264	250.777	ug/l	99
52) Toluene	8.76	92	414868	48.638	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	241683	49.089	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	264449	48.401	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	168953	48.636	ug/l	98
56) Ethyl methacrylate	9.16	69	263635	53.634	ug/l	99
57) 1,3-Dichloropropane	9.35	76	284711	48.954	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	681146	236.489	ug/l	98
59) 2-Hexanone	9.48	43	790121	249.468	ug/l	99
60) Dibromochloromethane	9.57	129	176121	51.761	ug/l	98
61) 1,2-Dibromoethane	9.65	107	176173	49.200	ug/l	97
64) Tetrachloroethene	9.32	164	145198	44.082	ug/l	98
65) Chlorobenzene	10.12	112	431138	50.042	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	162918	51.988	ug/l	99
67) Ethyl Benzene	10.23	91	767741	50.867	ug/l	99
68) m/p-Xylenes	10.34	106	572244	101.767	ug/l	99
69) o-Xylene	10.68	106	279682	52.031	ug/l	100
70) Styrene	10.70	104	473443	47.662	ug/l	99
71) Bromoform	10.84	173	124169	47.006	ug/l	100
73) Isopropylbenzene	11.00	105	734802	53.237	ug/l	99
74) N-amyl acetate	10.88	43	304852	58.943	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	259492	52.573	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	282419	64.861	ug/l	87
77) Bromobenzene	11.24	156	183449	52.064	ug/l	99
78) n-propylbenzene	11.34	91	818598	51.699	ug/l	99
79) 2-Chlorotoluene	11.40	91	505813	52.674	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	620747	53.612	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	73981	46.239	ug/l	99
82) 4-Chlorotoluene	11.49	91	584678	51.721	ug/l	100
83) tert-Butylbenzene	11.76	119	599355	53.506	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	625636	53.404	ug/l	99
85) sec-Butylbenzene	11.93	105	675940	50.723	ug/l	100
86) p-Isopropyltoluene	12.05	119	618961	51.158	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	326073	50.391	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	324940	48.750	ug/l	99
89) n-Butylbenzene	12.37	91	514717	47.057	ug/l	98
90) Hexachloroethane	12.58	117	107666	53.179	ug/l	100
91) 1,2-Dichlorobenzene	12.37	146	329046	50.629	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	56958	56.564	ug/l	98

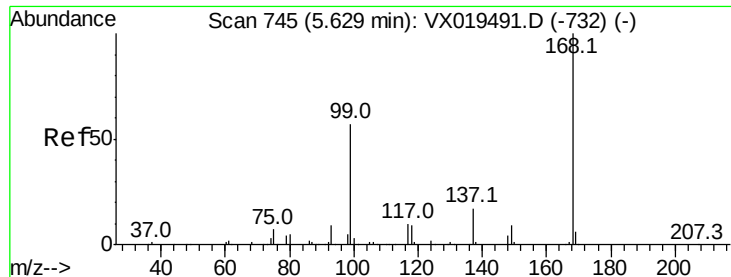
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	212987	51.045	ug/l	97
94) Hexachlorobutadiene	13.76	225	80488	42.345	ug/l	97
95) Naphthalene	13.82	128	753013	51.116	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	217050	52.005	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

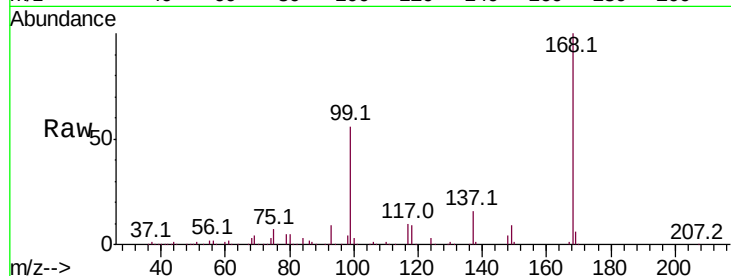
VSTDCCC050

Tot Ion:168 Resp: 274987

Ion Ratio Lower Upper

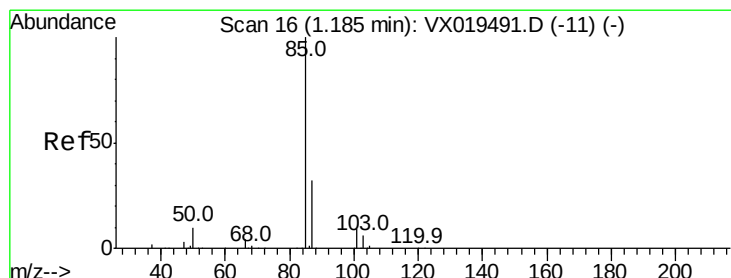
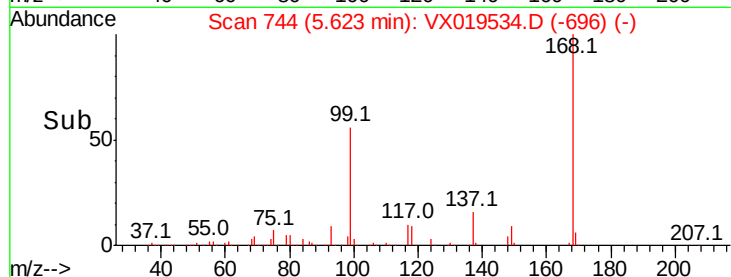
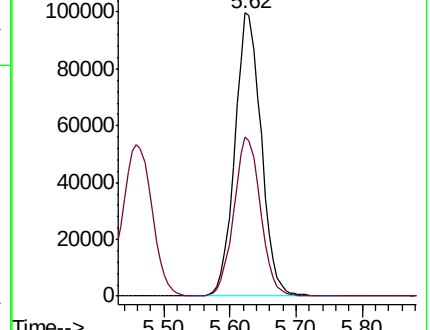
168 100

99 56.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 48.960 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019534.D

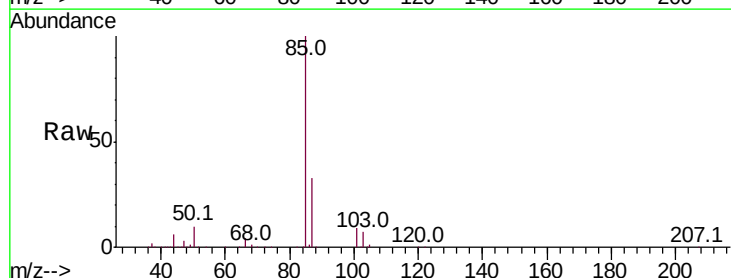
Acq: 21 Nov 2020 08:14

Tgt Ion: 85 Resp: 130925

Ion Ratio Lower Upper

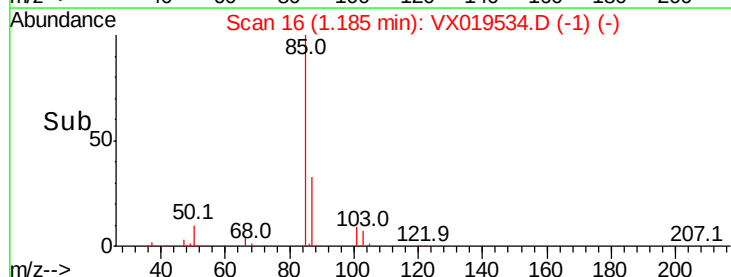
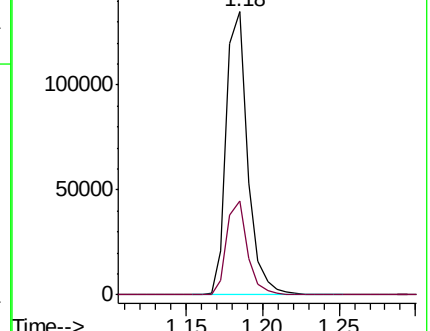
85 100

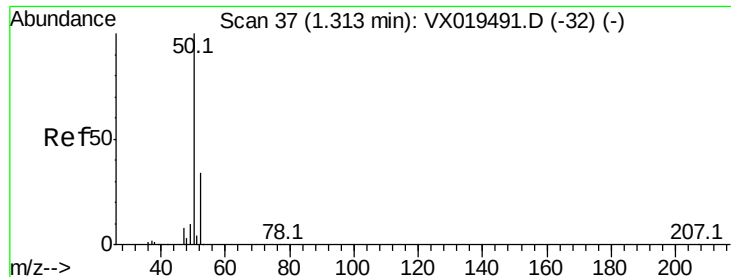
87 33.2 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 46.679 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

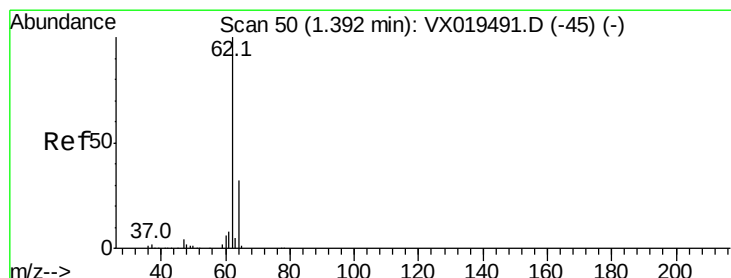
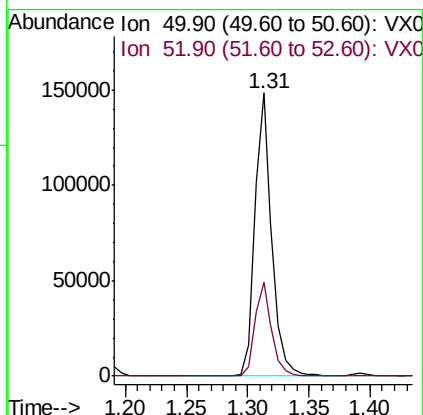
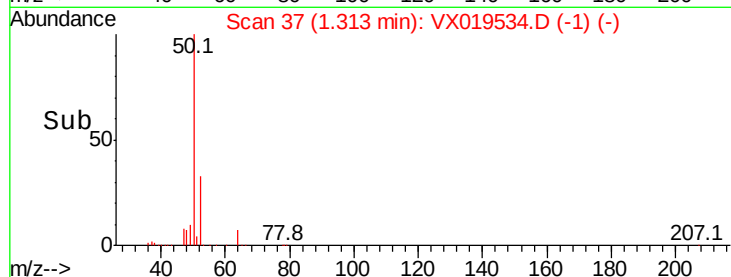
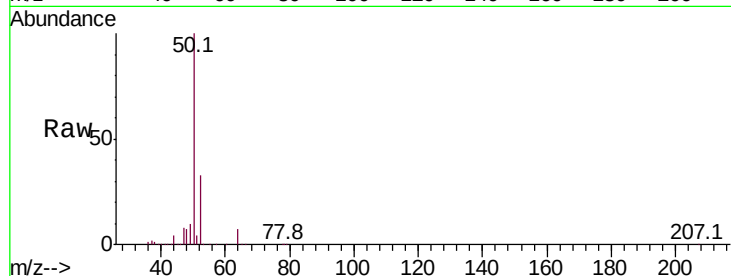
VSTDCCC050

Tot Ion: 50 Resp: 143241

Ion Ratio Lower Upper

50 100

52 33.2 27.0 40.6



#4

Vinyl Chloride

Concen: 49.777 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019534.D

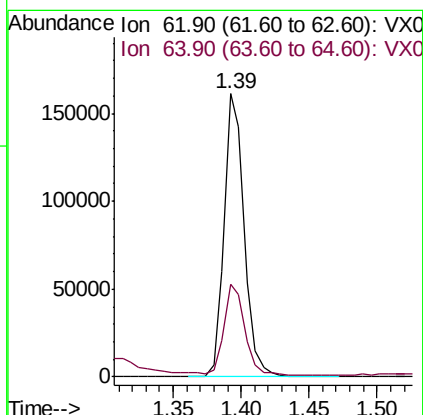
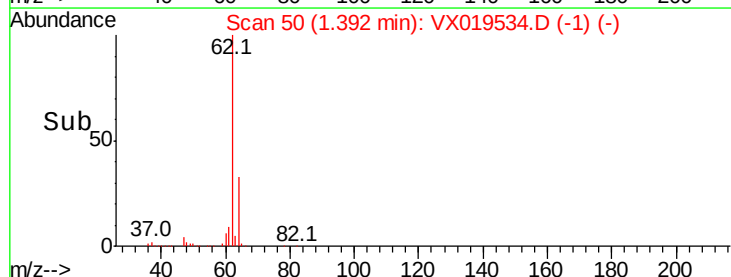
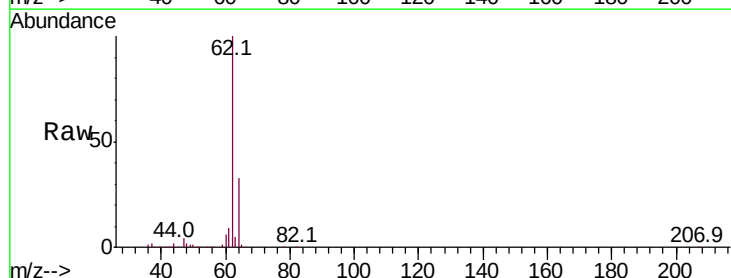
Acq: 21 Nov 2020 08:14

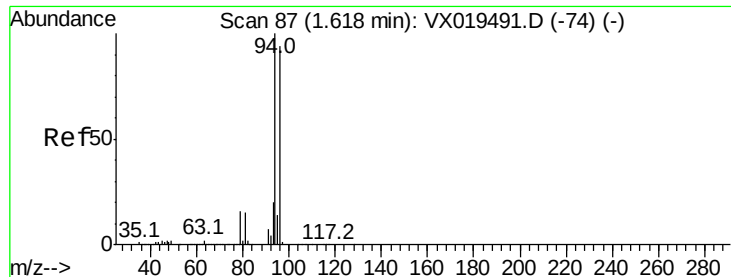
Tgt Ion: 62 Resp: 164426

Ion Ratio Lower Upper

62 100

64 32.0 25.4 38.2





#5

Bromomethane

Concen: 41.472 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

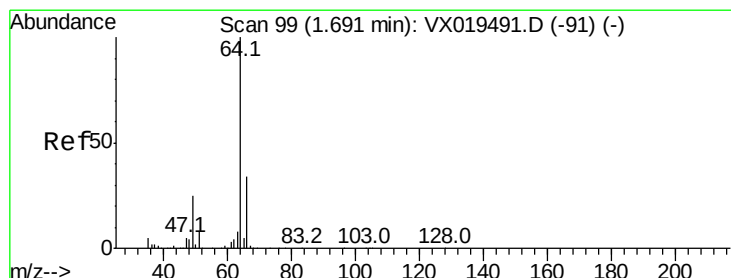
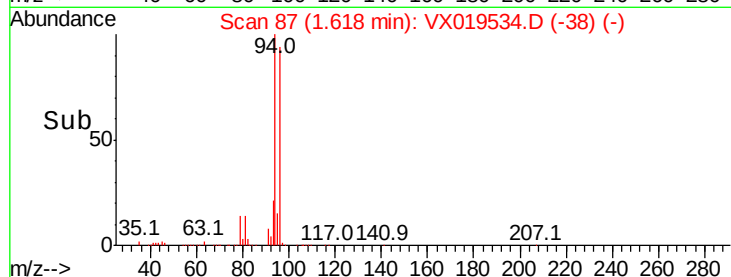
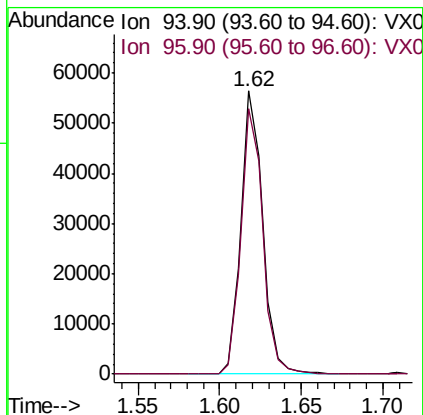
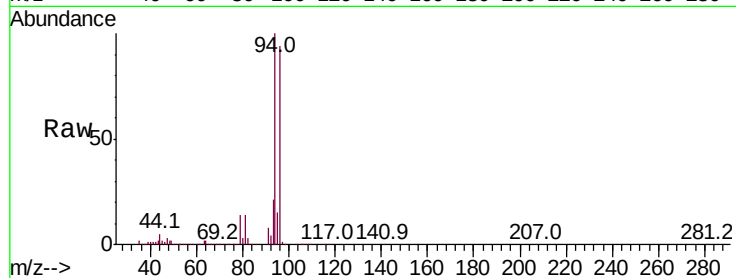
VSTDCCC050

Tot Ion: 94 Resp: 51889

Ion Ratio Lower Upper

94 100

96 94.1 75.6 113.4



#6

Chloroethane

Concen: 53.952 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019534.D

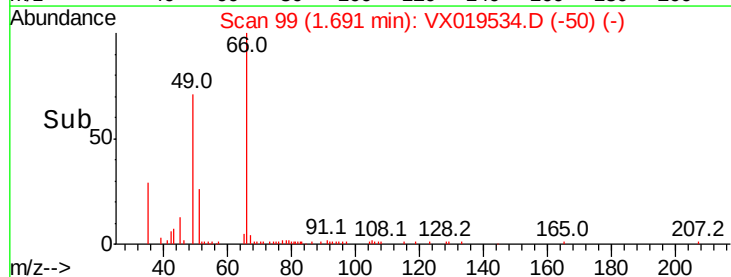
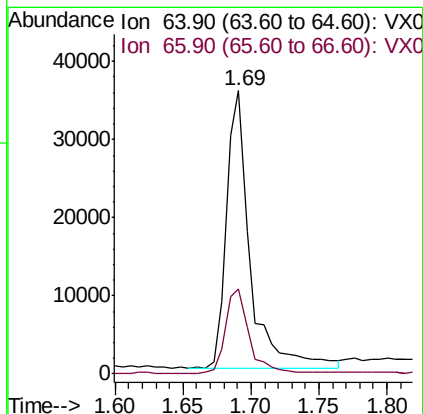
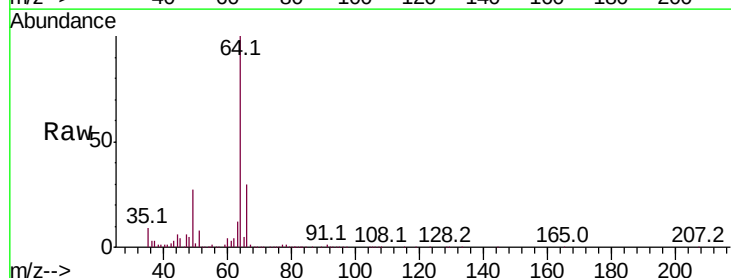
Acq: 21 Nov 2020 08:14

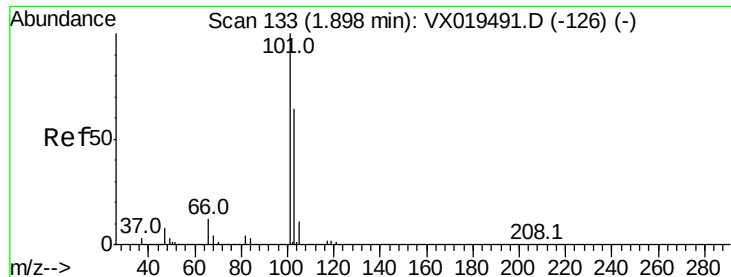
Tgt Ion: 64 Resp: 43147

Ion Ratio Lower Upper

64 100

66 30.3 27.1 40.7



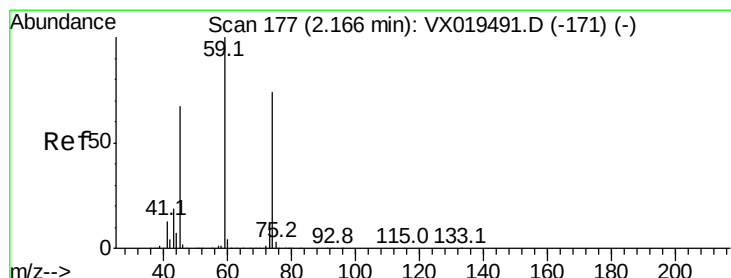
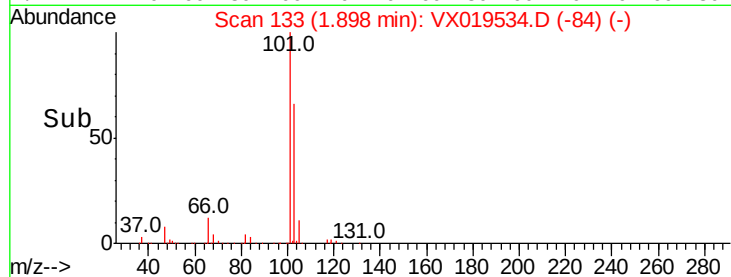
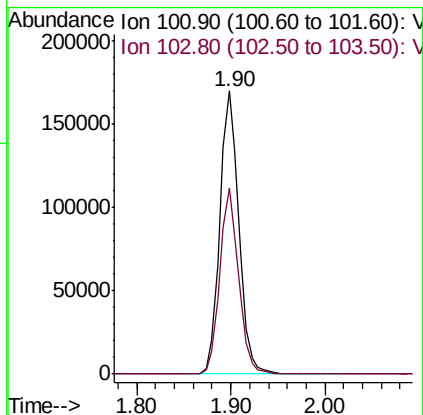
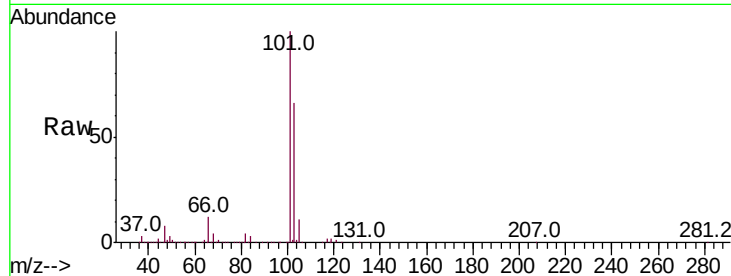


#7

Trichlorofluoromethane
Concen: 49.758 ug/l
RT: 1.90 min Scan# 133
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

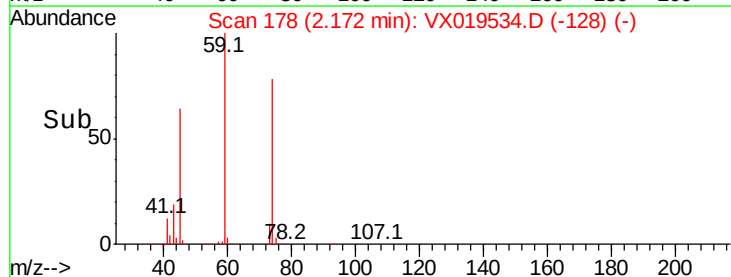
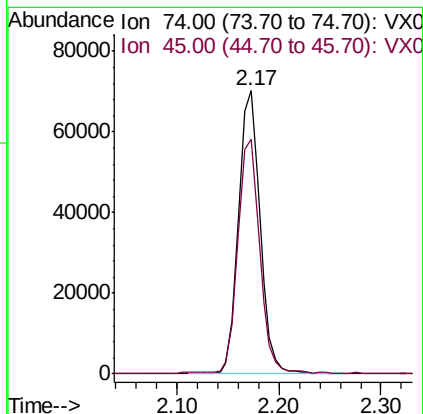
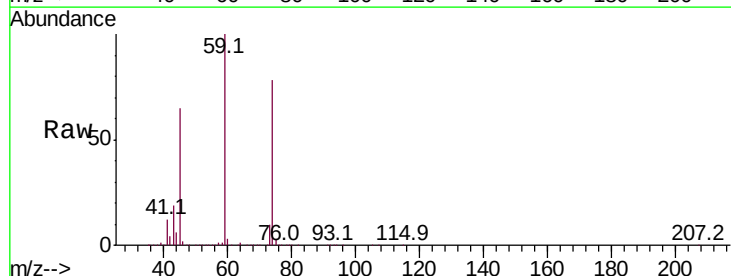
Tot Ion:101 Resp: 237233
Ion Ratio Lower Upper
101 100
103 65.7 50.9 76.3

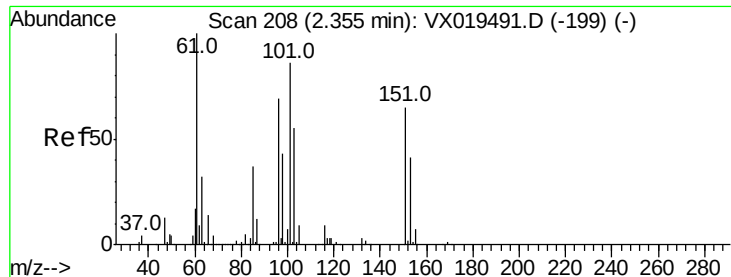


#8

Diethyl Ether
Concen: 53.368 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion: 74 Resp: 101902
Ion Ratio Lower Upper
74 100
45 83.6 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.668 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

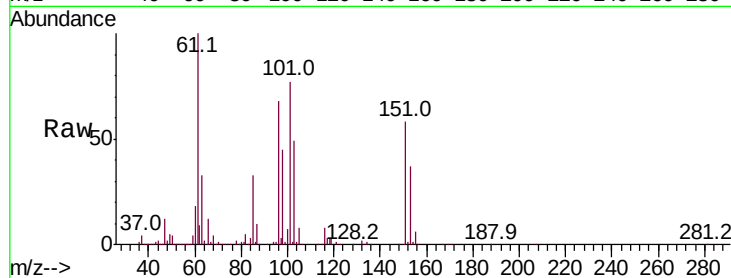
Tot Ion:101 Resp: 126791

Ion Ratio Lower Upper

101 100

85 42.4 33.9 50.9

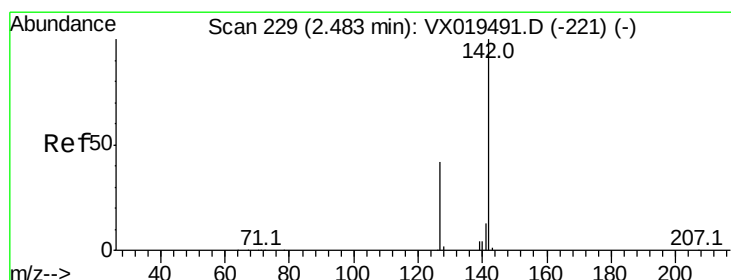
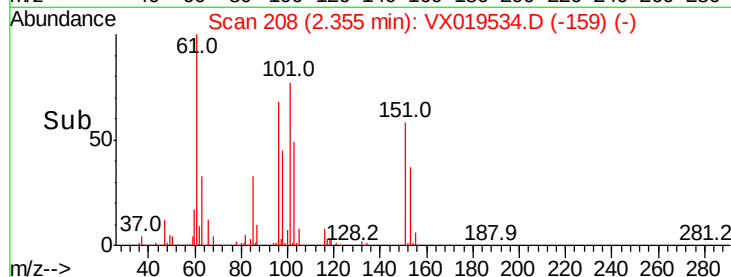
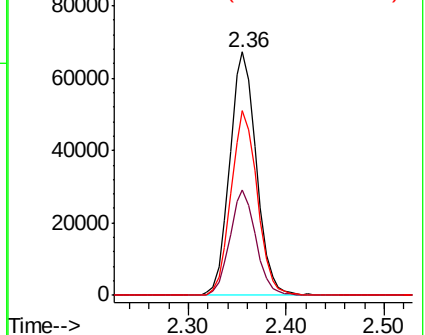
151 75.3 60.9 91.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 45.801 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

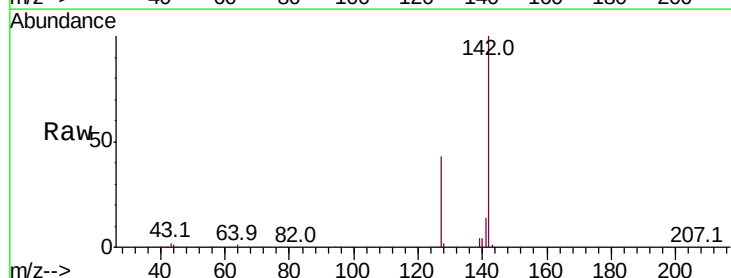
Tgt Ion:142 Resp: 160044

Ion Ratio Lower Upper

142 100

127 42.3 33.8 50.6

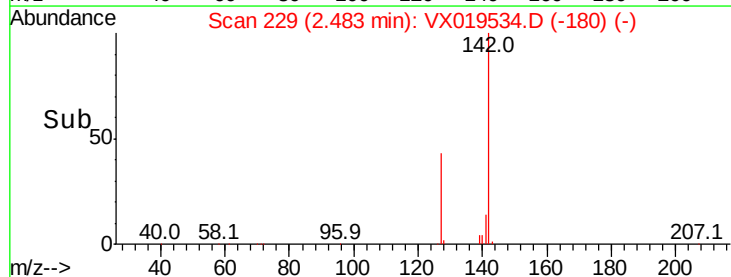
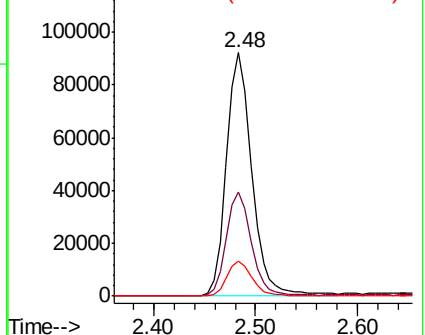
141 14.3 11.0 16.6

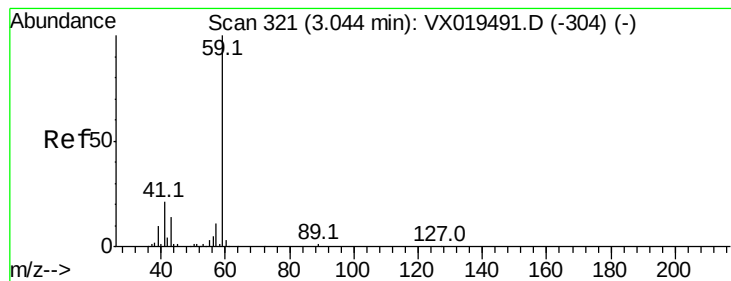


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



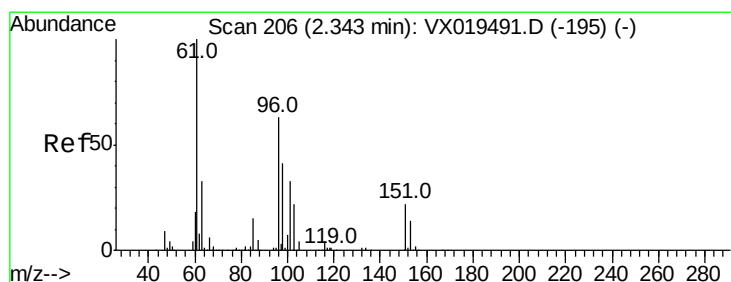
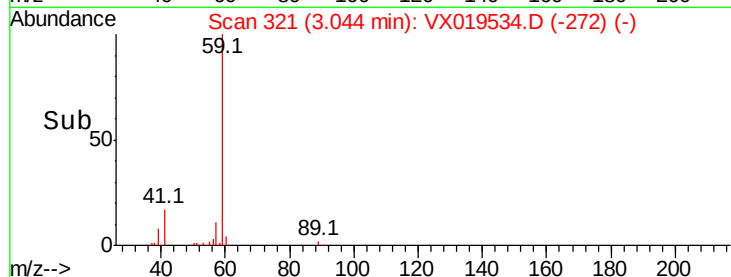
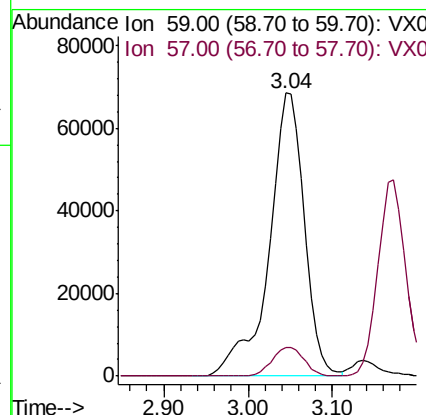
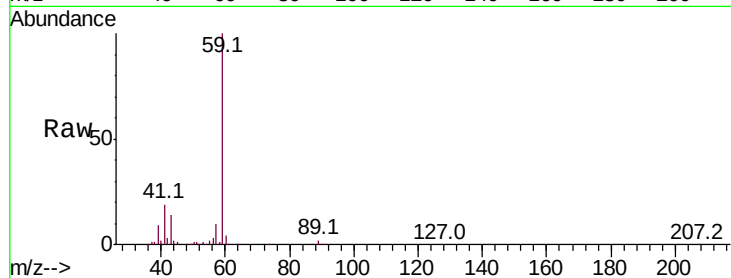


#11

Tert butyl alcohol
 Concen: 295.694 ug/l
 RT: 3.04 min Scan# 321
 Delta R.T. -0.00 min
 Lab File: VX019534.D
 Acq: 21 Nov 2020 08:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

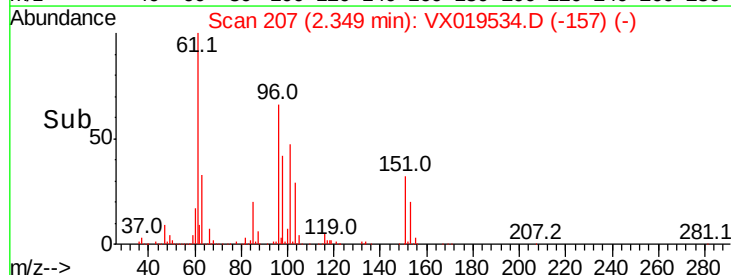
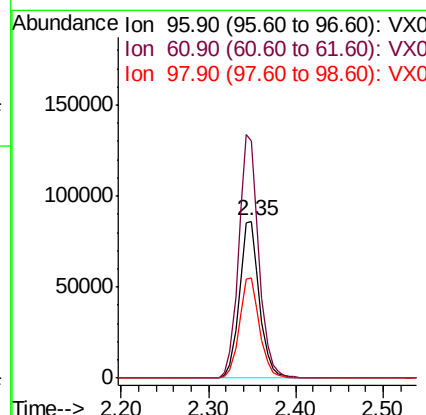
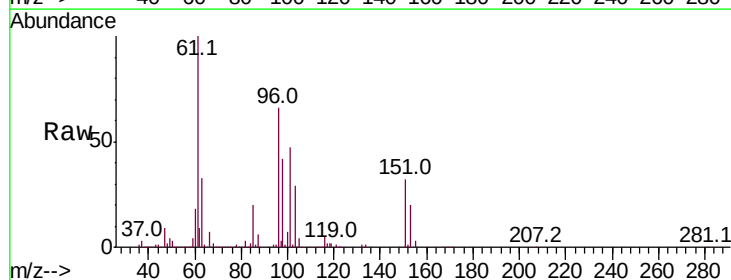
Tot Ion: 59 Resp: 199523
 Ion Ratio Lower Upper
 59 100
 57 9.3 7.9 11.9

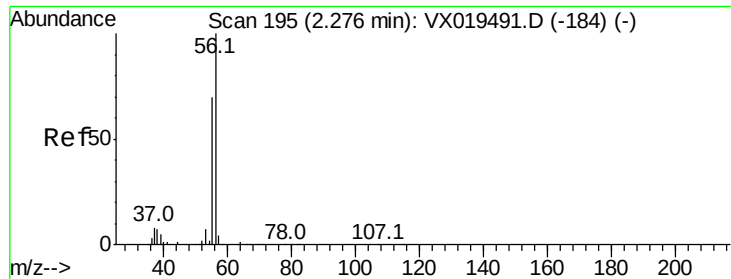


#12

1,1-Dichloroethene
 Concen: 50.362 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: VX019534.D
 Acq: 21 Nov 2020 08:14

Tgt Ion: 96 Resp: 137491
 Ion Ratio Lower Upper
 96 100
 61 151.3 126.0 189.0
 98 63.7 52.0 78.0

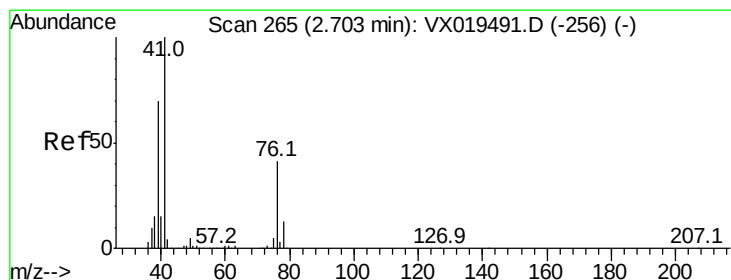
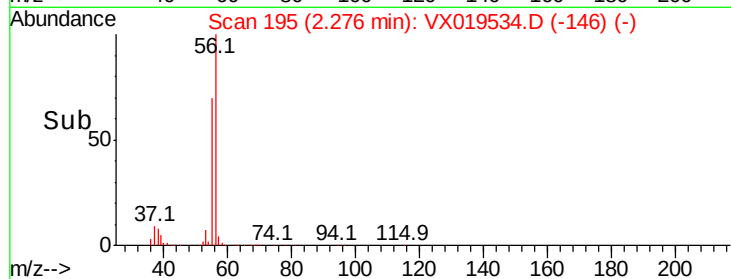
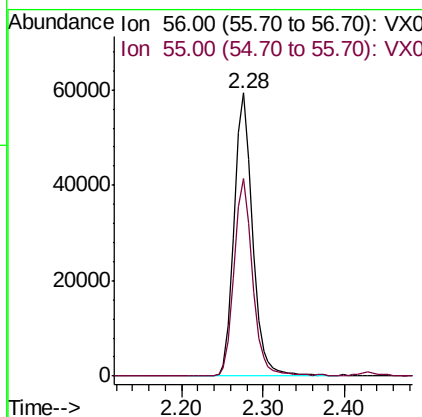
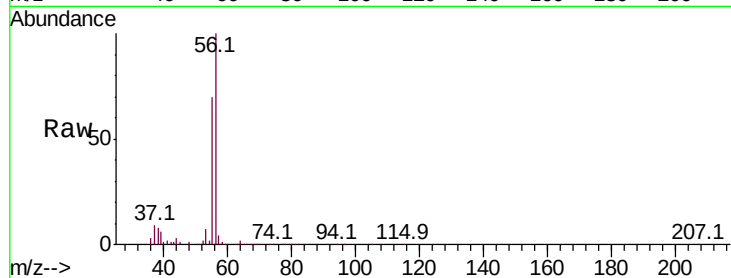




#13
Acrolein
Concen: 200.791 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

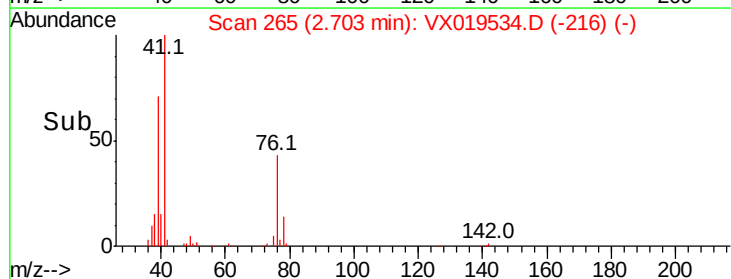
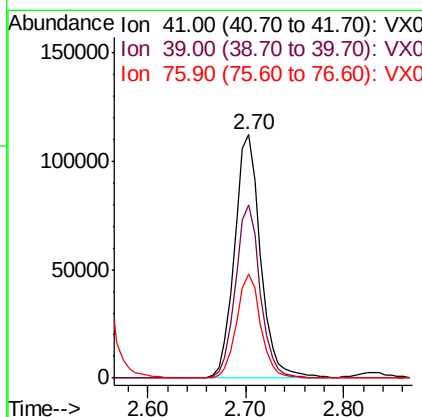
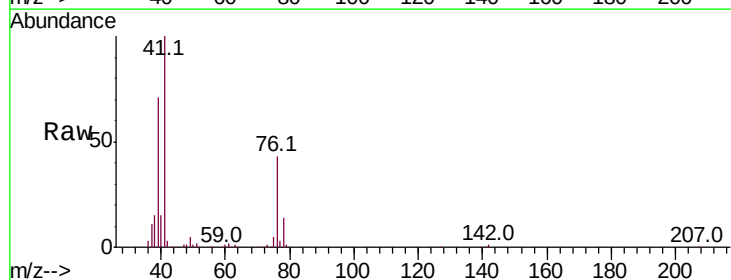
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

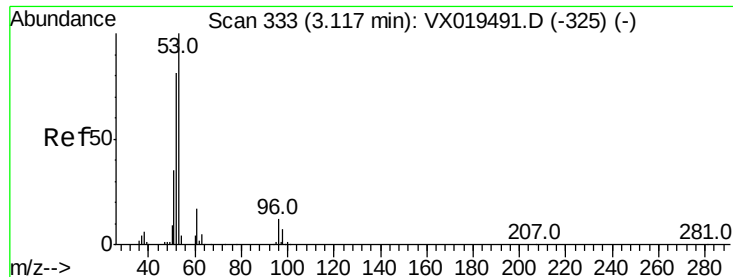
Tot Ion: 56 Resp: 91073
Ion Ratio Lower Upper
56 100
55 69.7 55.5 83.3



#14
Allyl chloride
Concen: 48.541 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion: 41 Resp: 207602
Ion Ratio Lower Upper
41 100
39 67.5 53.0 79.4
76 40.1 31.0 46.6





#15

Acrylonitrile

Concen: 260.844 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

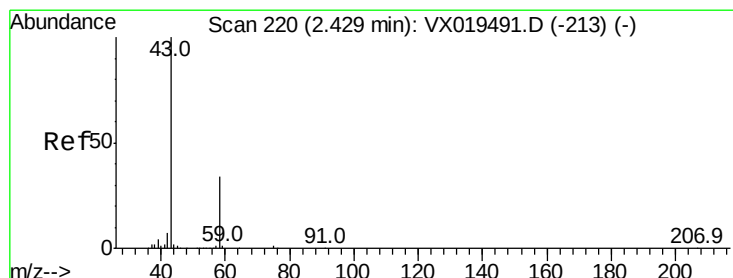
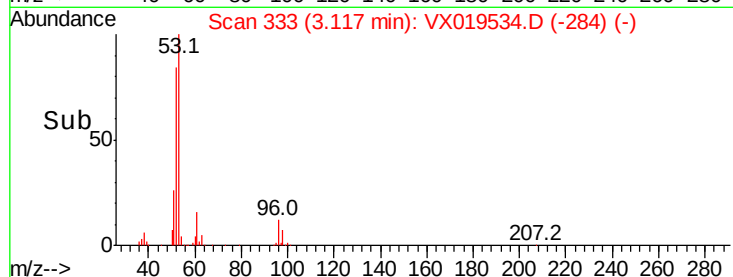
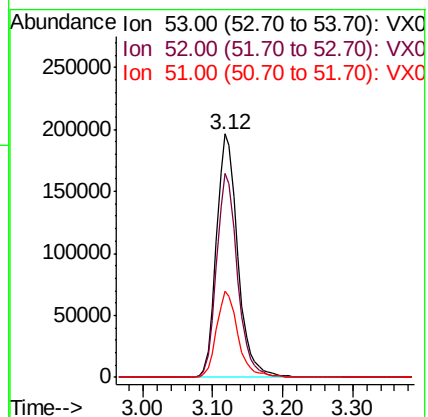
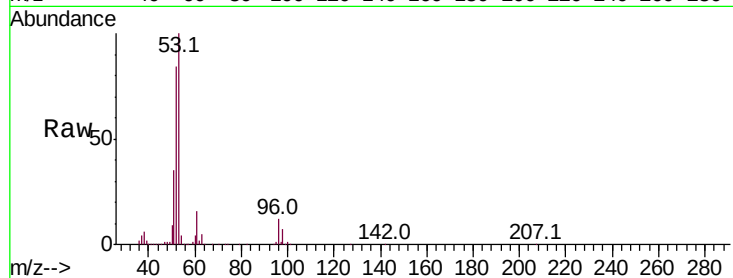
MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 53 Resp: 415087

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.2	99.2
51	35.7	28.5	42.7



#16

Acetone

Concen: 241.531 ug/l

RT: 2.43 min Scan# 220

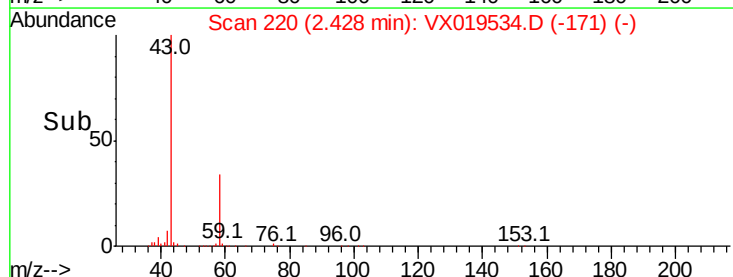
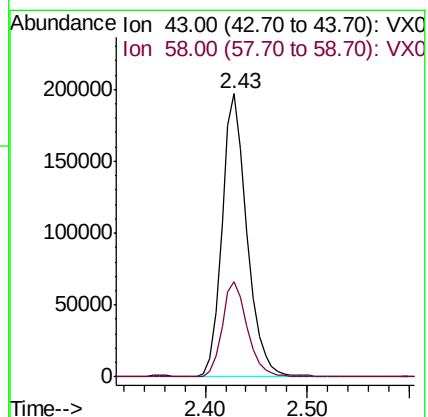
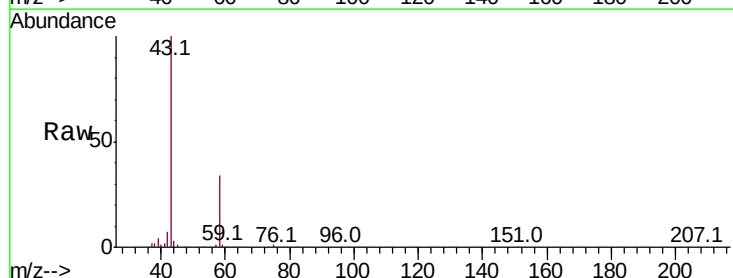
Delta R.T. -0.00 min

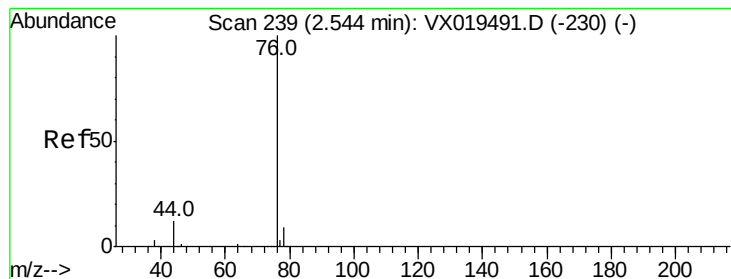
Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Tgt Ion: 43 Resp: 333028

Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.4	41.2





#17

Carbon Disulfide

Concen: 47.928 ug/l

RT: 2.54 min Scan# 238

Delta R.T. -0.01 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

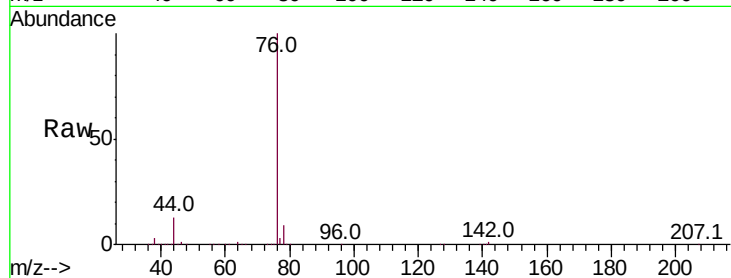
VSTDCCC050

Tot Ion: 76 Resp: 351517

Ion Ratio Lower Upper

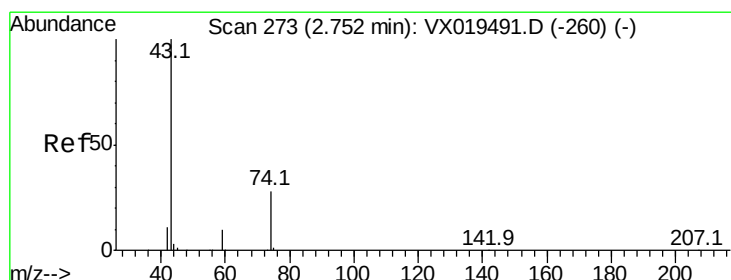
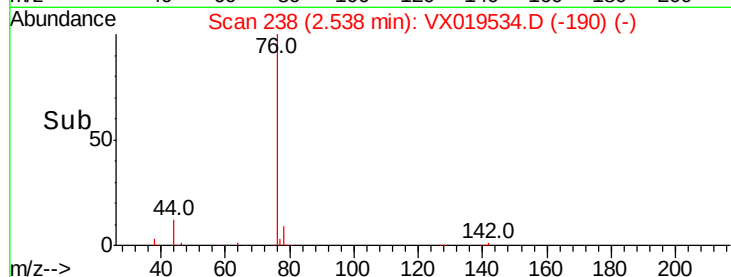
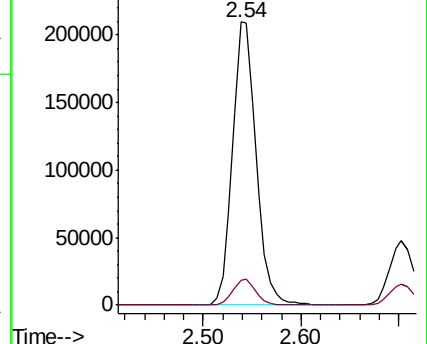
76 100

78 8.9 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 52.600 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019534.D

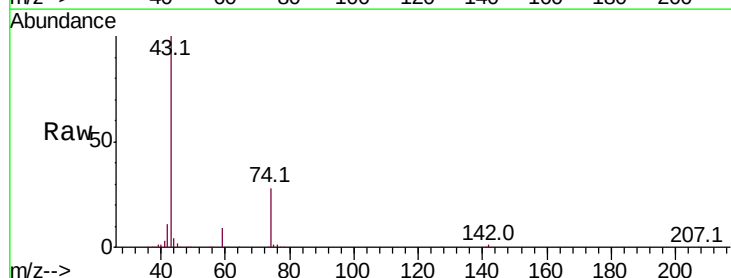
Acq: 21 Nov 2020 08:14

Tgt Ion: 43 Resp: 177939

Ion Ratio Lower Upper

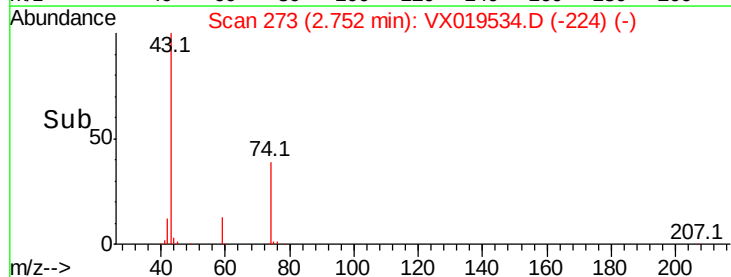
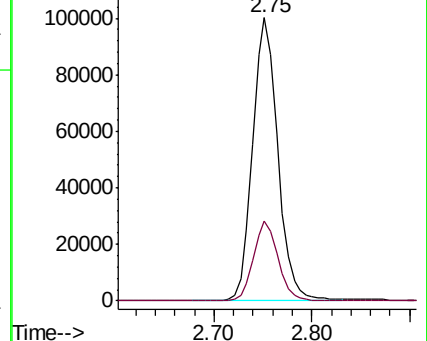
43 100

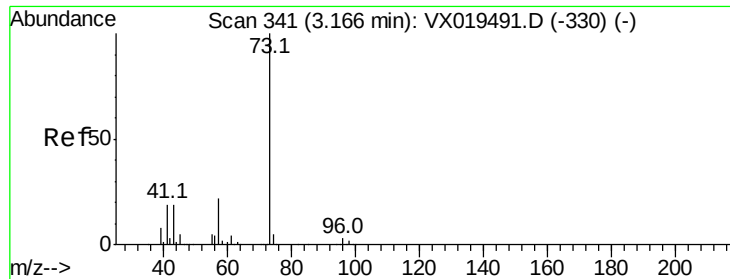
74 28.3 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

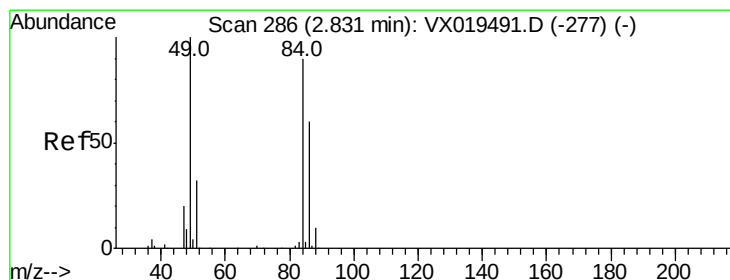
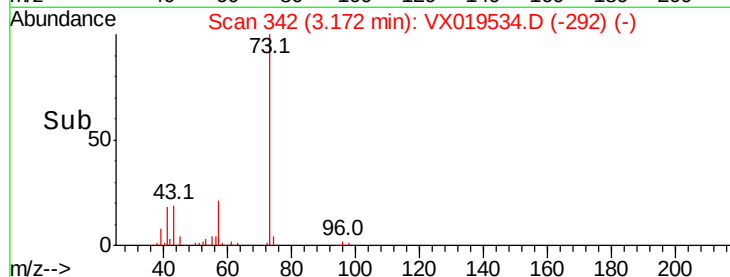
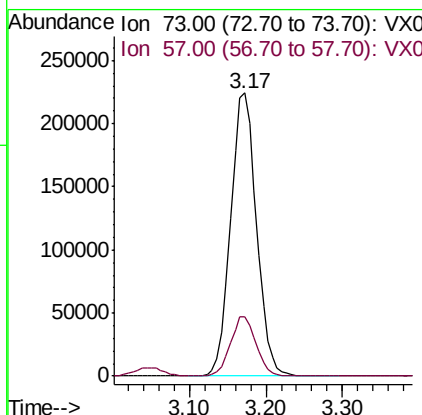
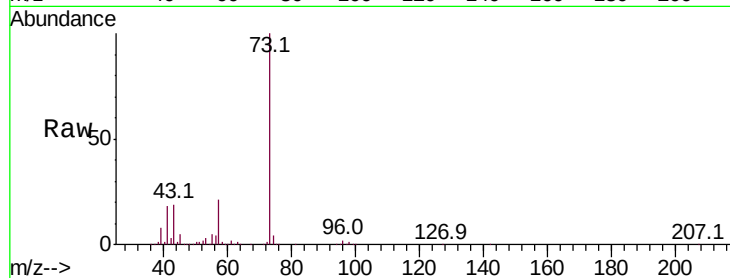




#19
Methyl tert-butyl Ether
Concen: 55.684 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

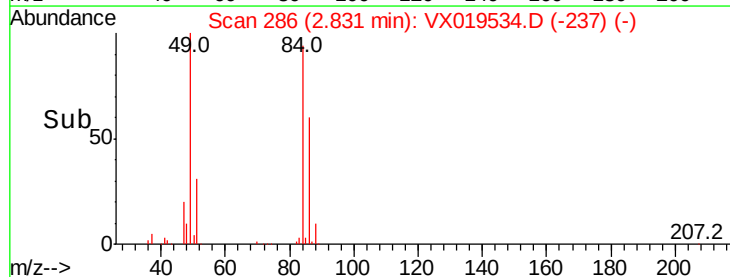
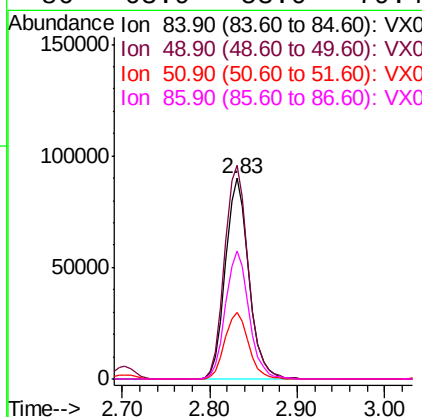
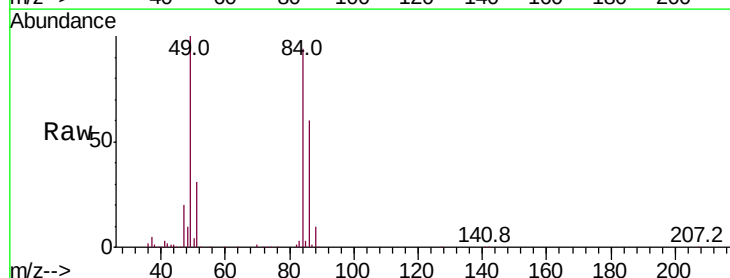
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

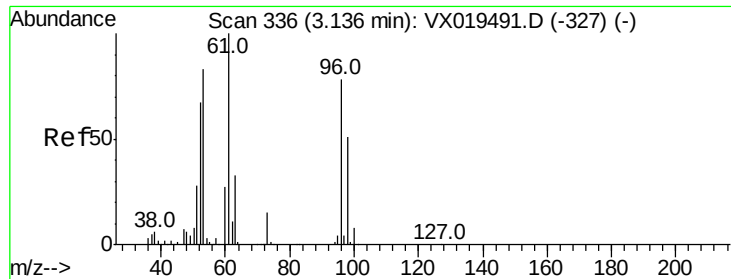
Tot Ion: 73 Resp: 524740
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 48.414 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion: 84 Resp: 166846
Ion Ratio Lower Upper
84 100
49 106.4 88.5 132.7
51 33.2 28.0 42.0
86 63.9 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 50.126 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

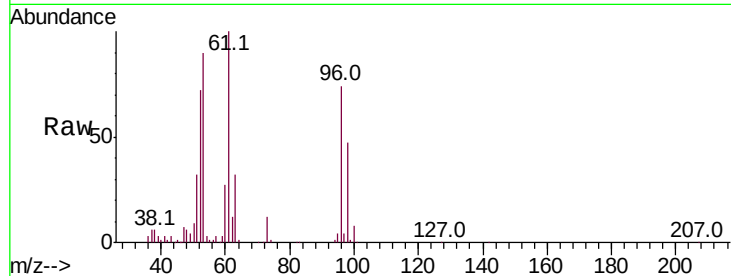
Tot Ion: 96 Resp: 155048

Ion Ratio Lower Upper

96 100

61 134.5 102.9 154.3

98 63.4 52.1 78.1

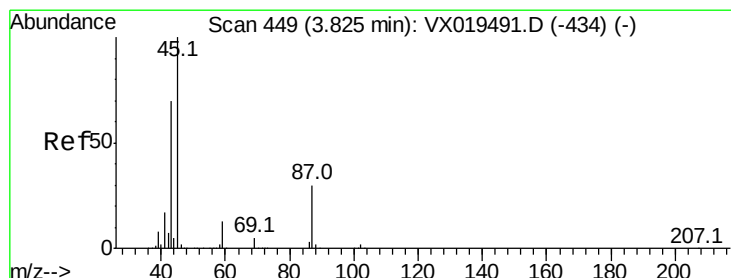
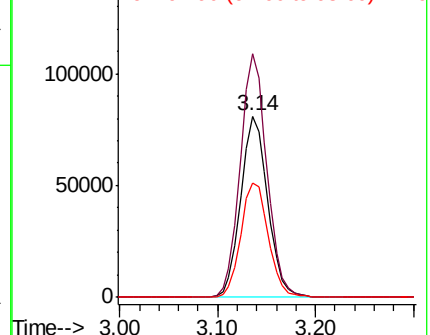
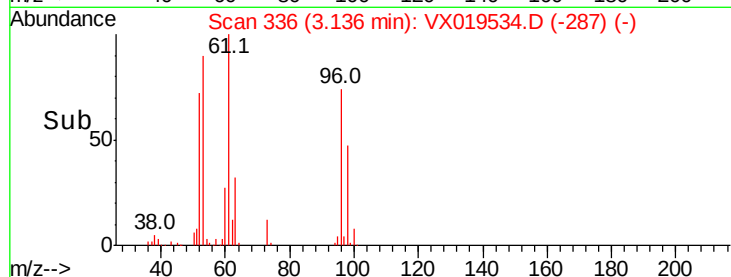


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 53.159 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Tgt Ion: 45 Resp: 470320

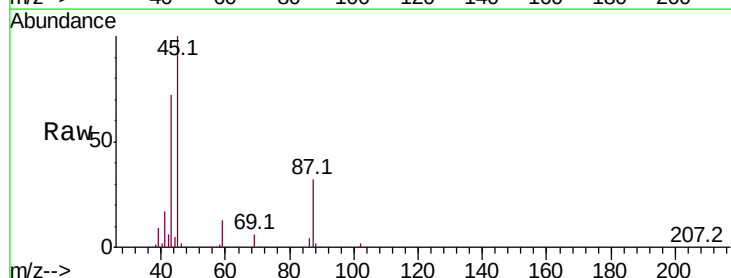
Ion Ratio Lower Upper

45 100

43 71.2 56.1 84.1

87 31.8 24.2 36.2

59 12.8 10.2 15.2



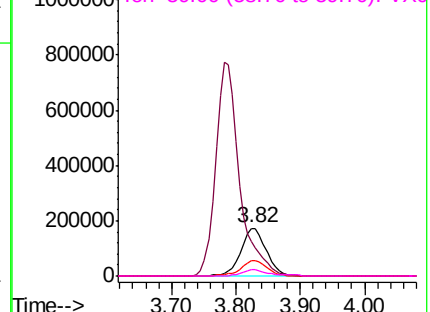
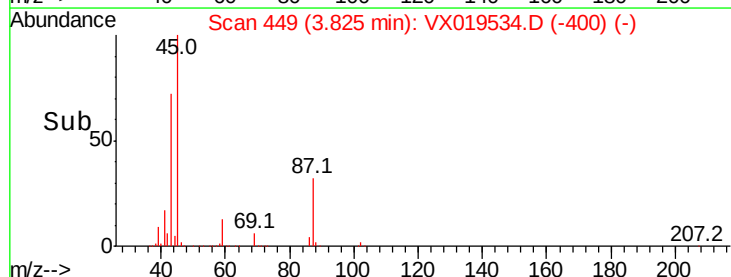
Abundance

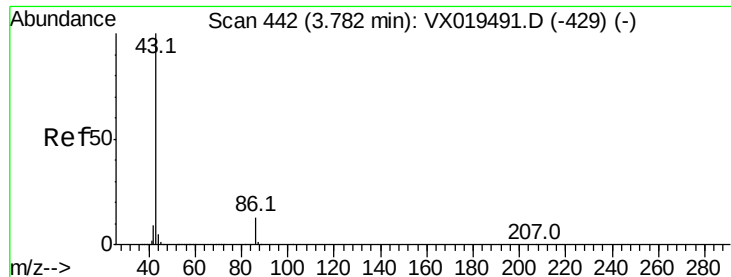
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 270.911 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

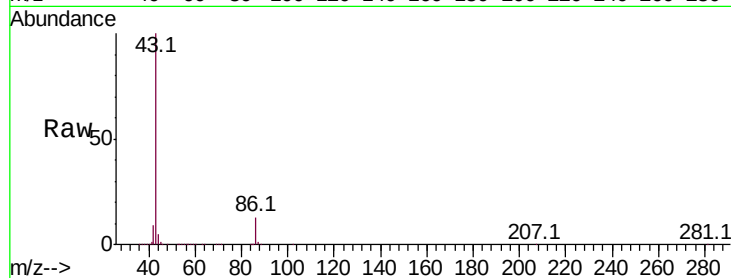
VSTDCCC050

Tot Ion: 43 Resp: 2010467

Ion Ratio Lower Upper

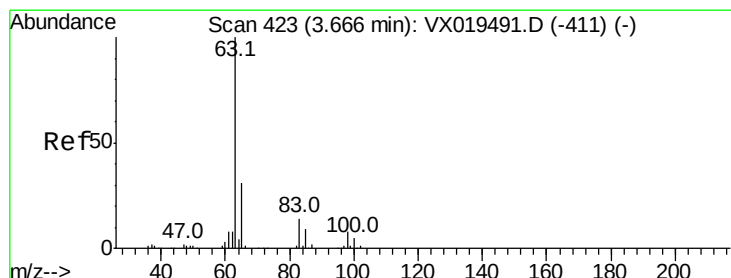
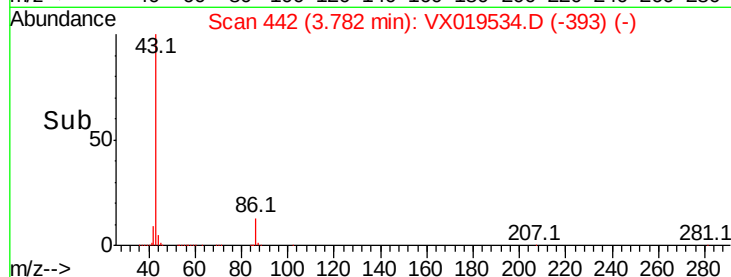
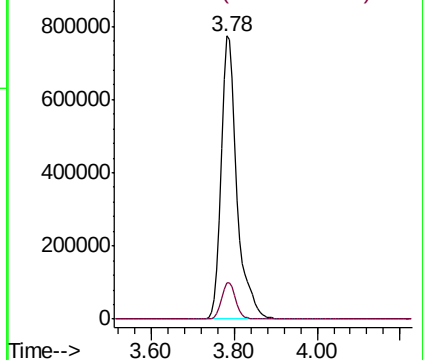
43 100

86 12.8 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 52.156 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

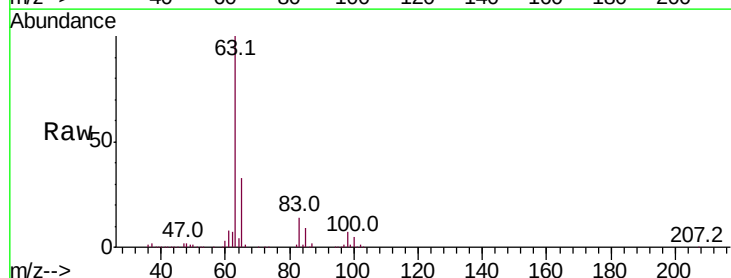
Tgt Ion: 63 Resp: 282246

Ion Ratio Lower Upper

63 100

98 7.3 3.9 11.7

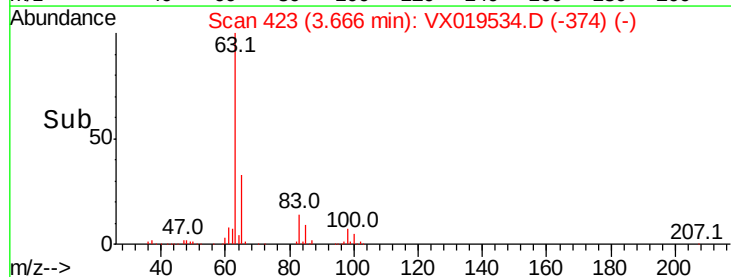
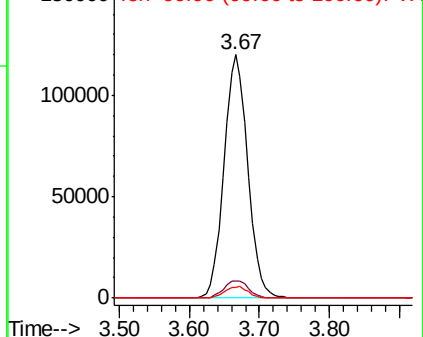
100 4.6 2.4 7.1

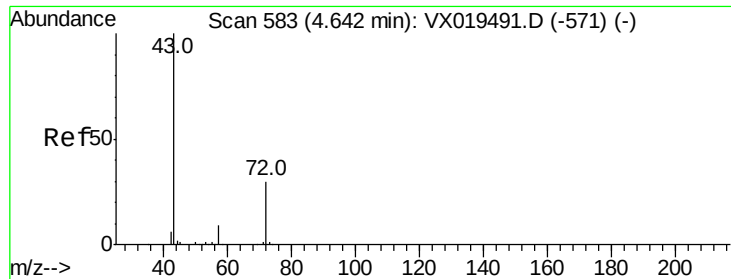


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 255.650 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

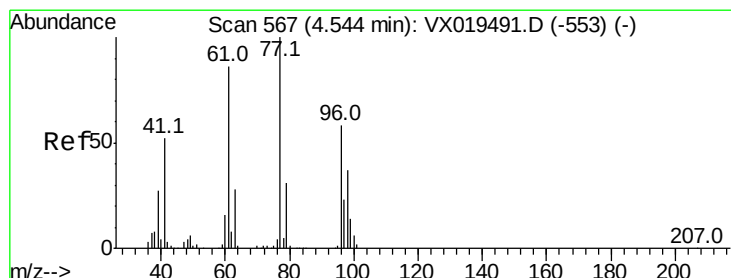
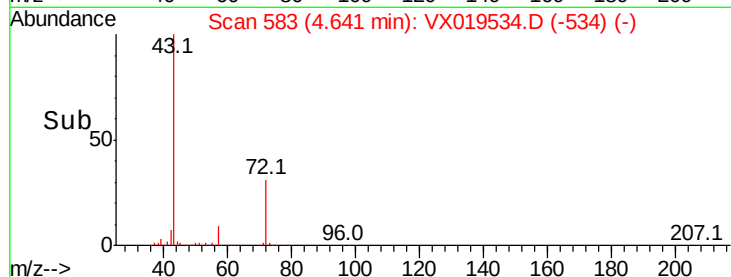
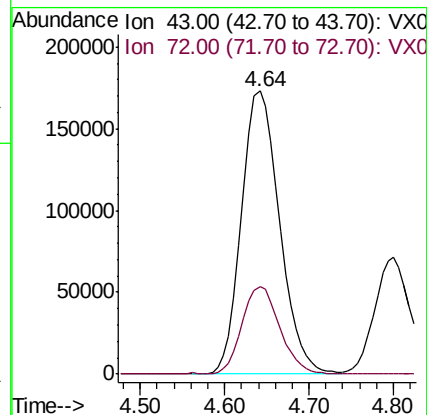
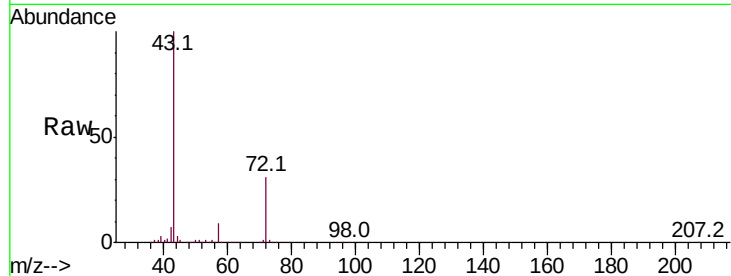
VSTDCCC050

Tot Ion: 43 Resp: 529515

Ion Ratio Lower Upper

43 100

72 30.8 24.0 36.0



#26

2,2-Dichloropropane

Concen: 35.742 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019534.D

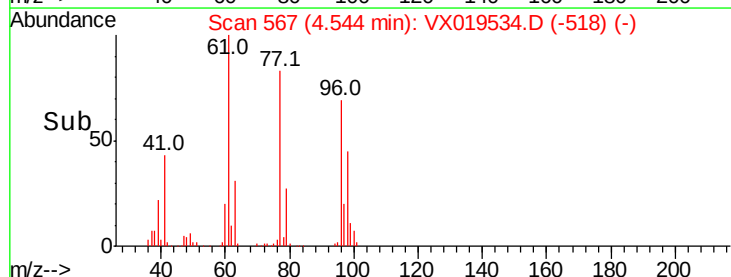
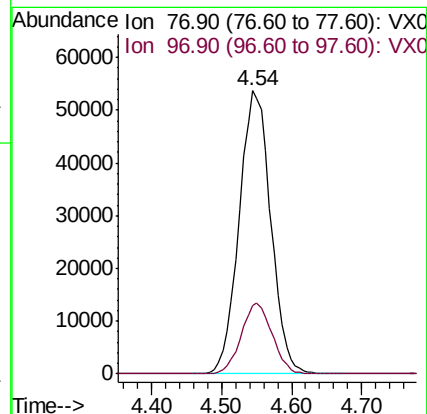
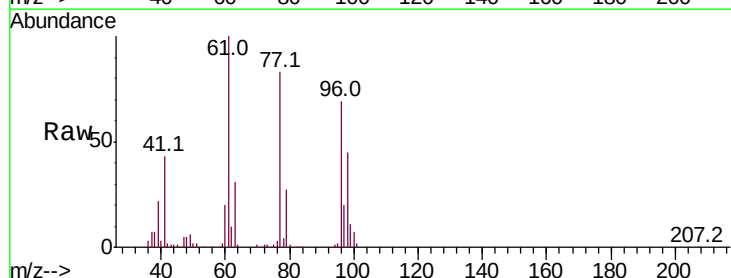
Acq: 21 Nov 2020 08:14

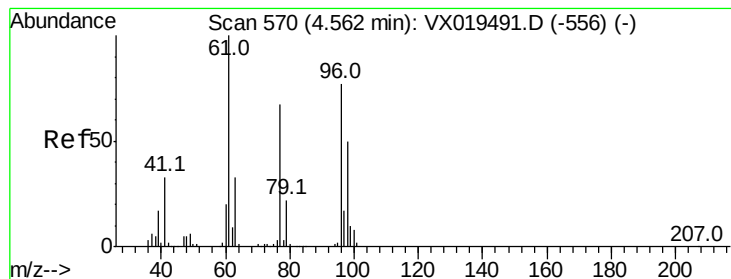
Tgt Ion: 77 Resp: 168826

Ion Ratio Lower Upper

77 100

97 24.4 11.6 34.8



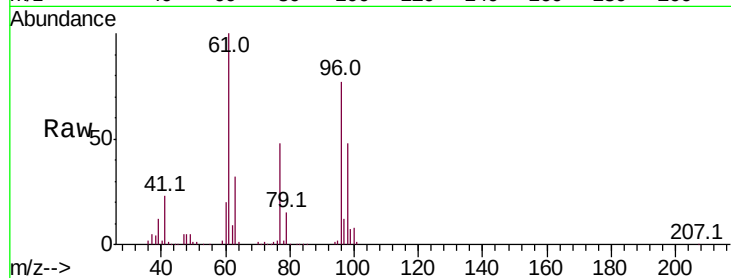


#27

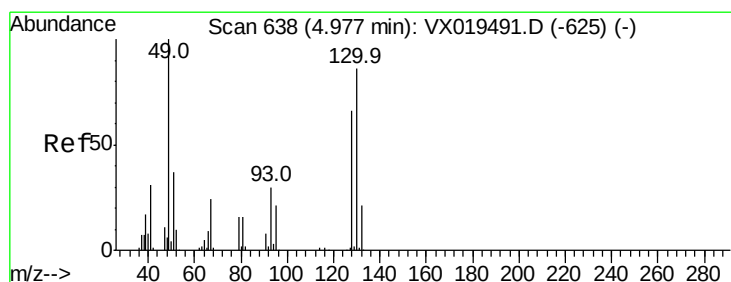
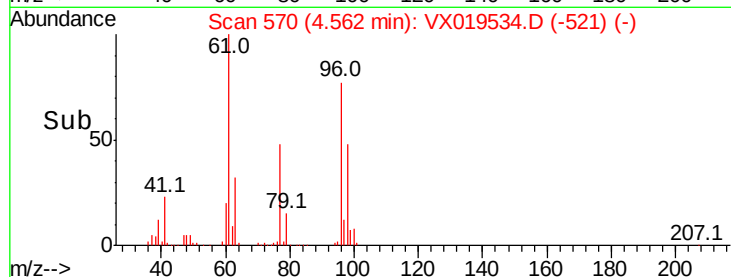
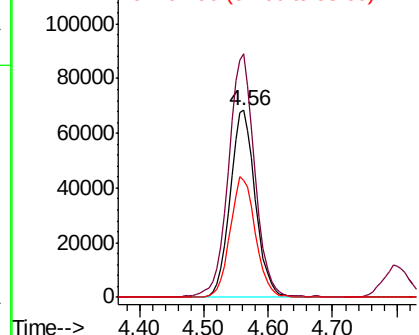
cis-1,2-Dichloroethene
Concen: 52.922 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	279.2
98	64.8	0.0	129.8



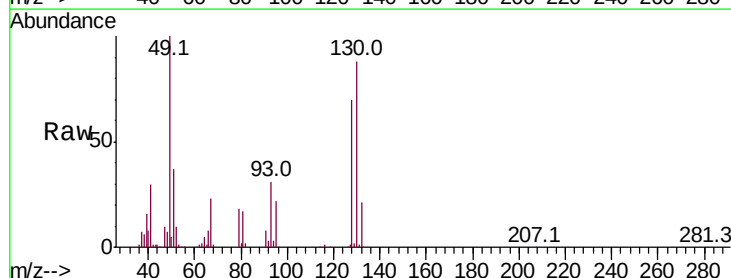
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



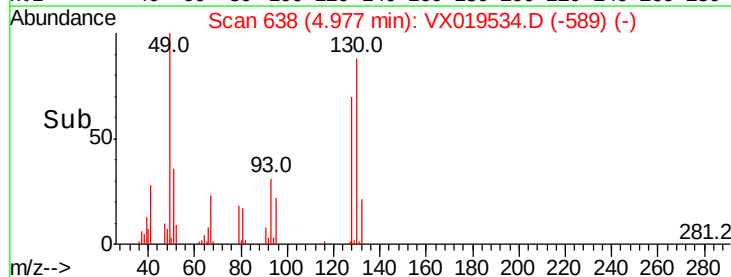
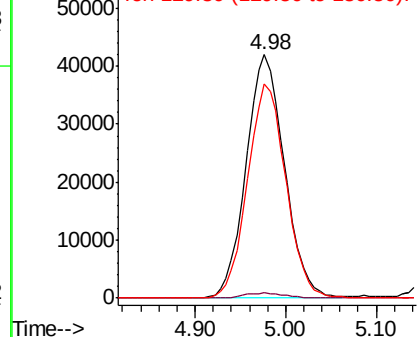
#28

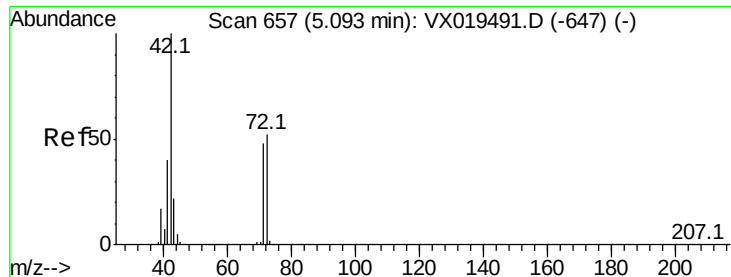
Bromochloromethane
Concen: 47.601 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	88.1	69.0	103.6



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

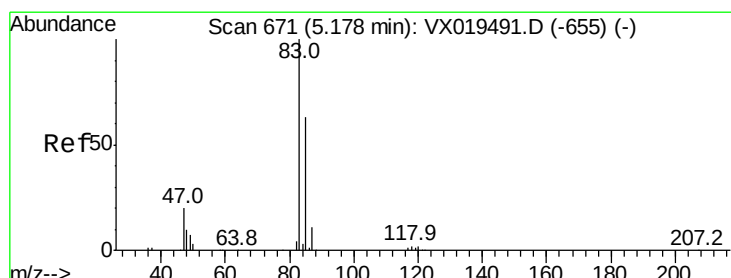
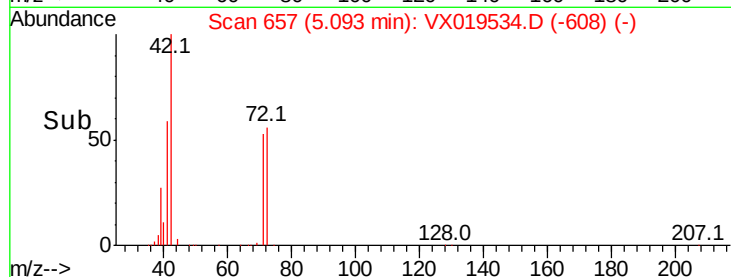
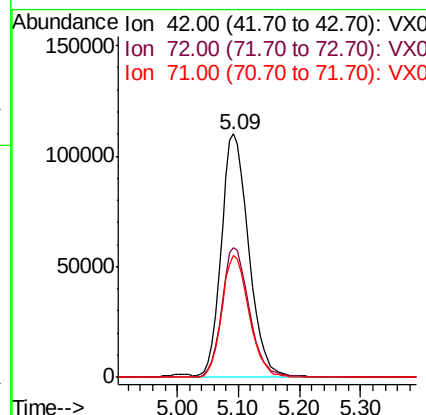
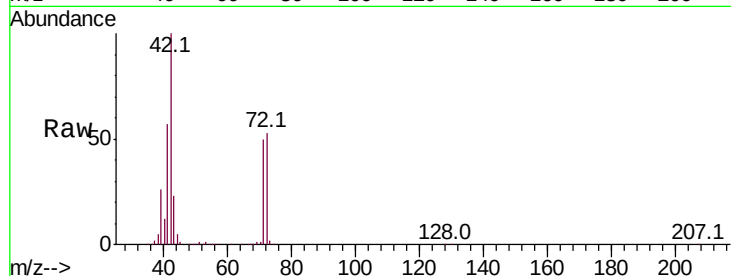




#29
Tetrahydrofuran
Concen: 258.823 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

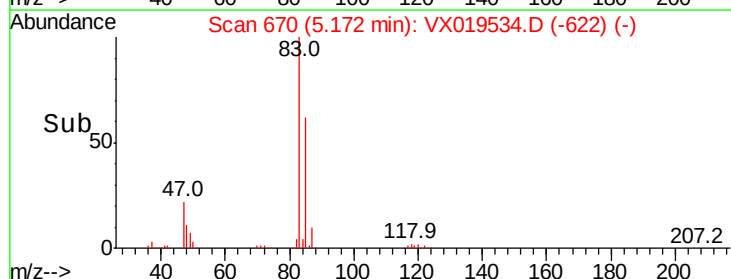
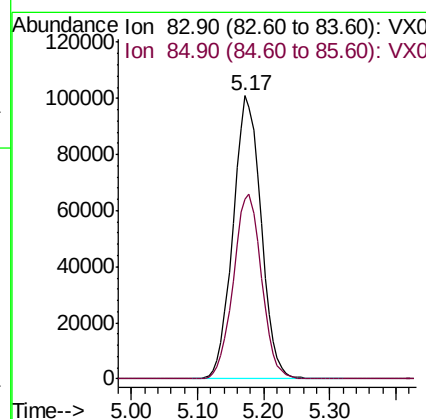
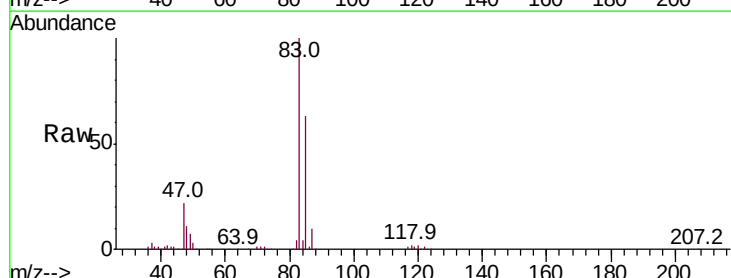
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

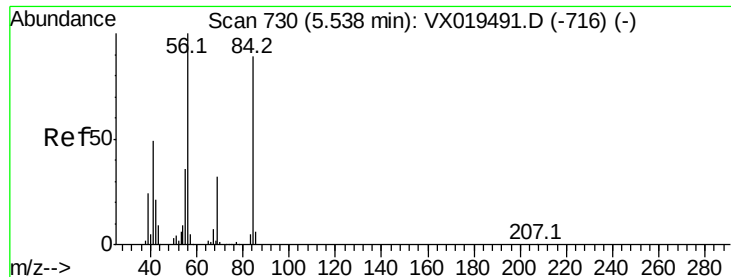
Tot Ion: 42 Resp: 342049
Ion Ratio Lower Upper
42 100
72 53.8 42.6 63.8
71 49.8 39.0 58.6



#30
Chloroform
Concen: 52.411 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion: 83 Resp: 296571
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7

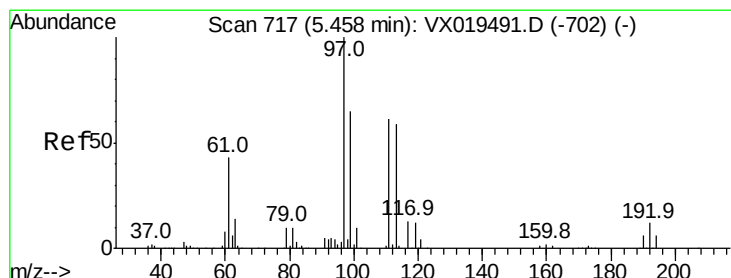
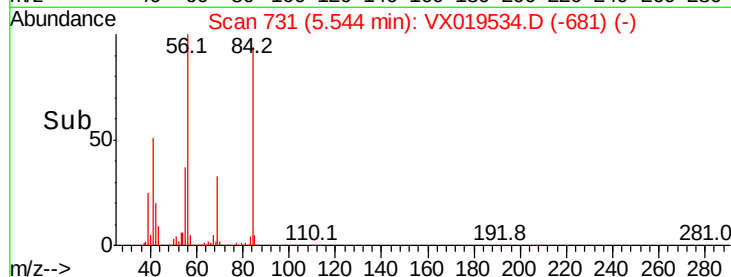
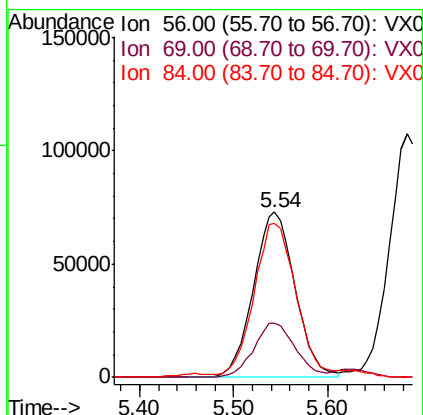
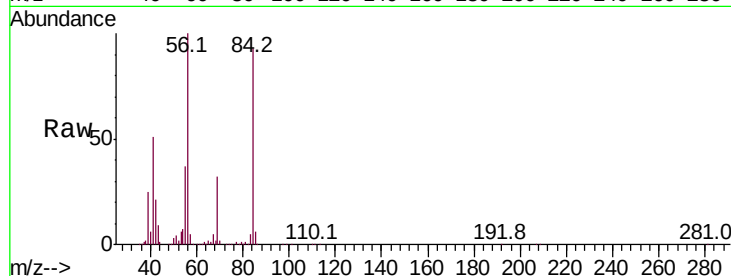




#31
Cyclohexane
Concen: 48.631 ug/l
RT: 5.54 min Scan# 731
Delta R.T. 0.01 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

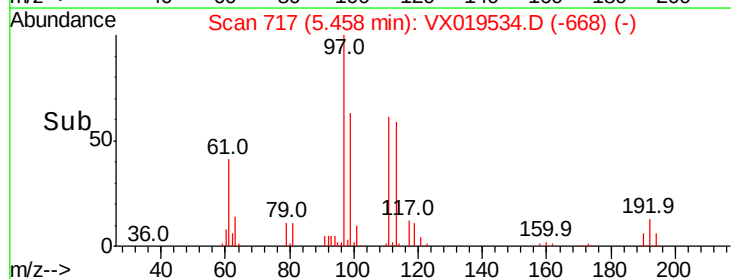
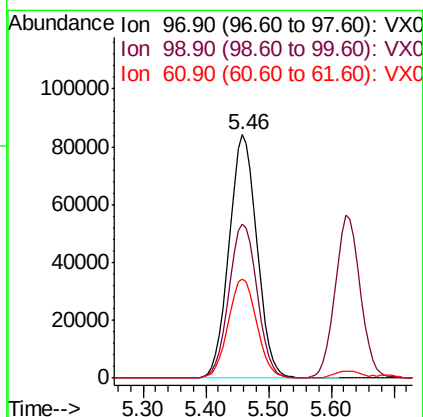
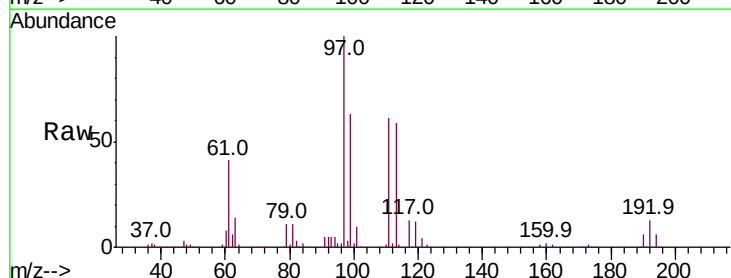
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

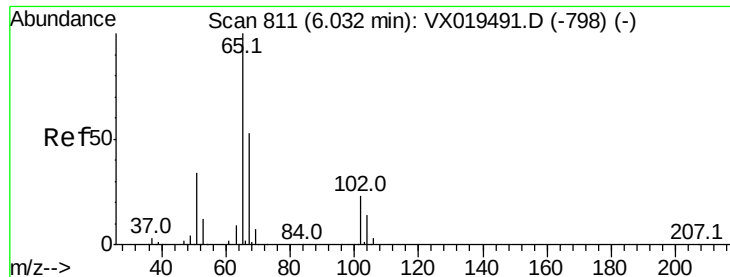
Tot Ion: 56 Resp: 225518
Ion Ratio Lower Upper
56 100
69 32.5 25.5 38.3
84 91.8 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 53.188 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion: 97 Resp: 258532
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 41.8 34.2 51.2

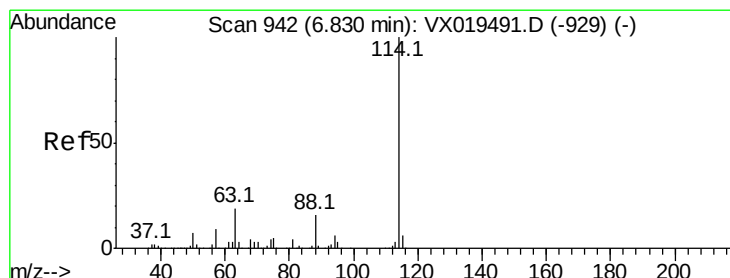
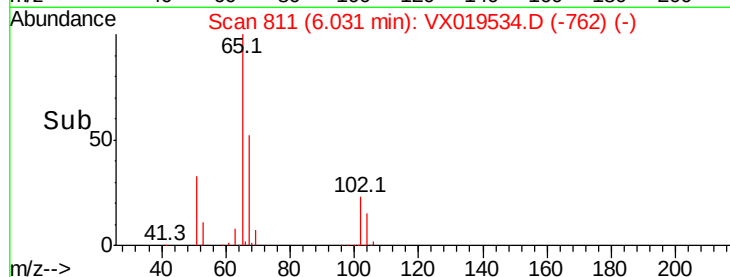
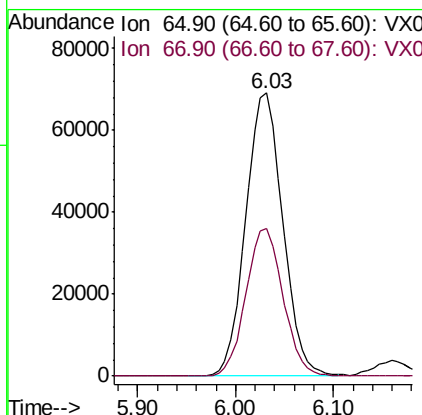
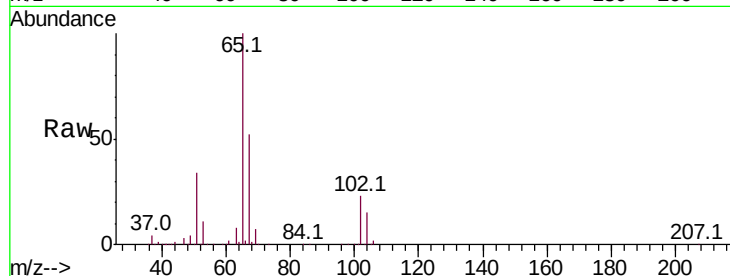




#33
 1,2-Dichloroethane-d4
 Concen: 51.004 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019534.D
 Acq: 21 Nov 2020 08:14

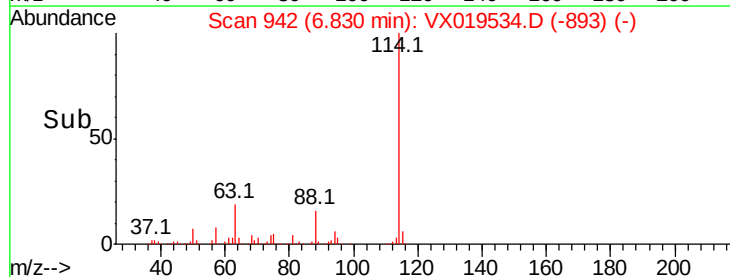
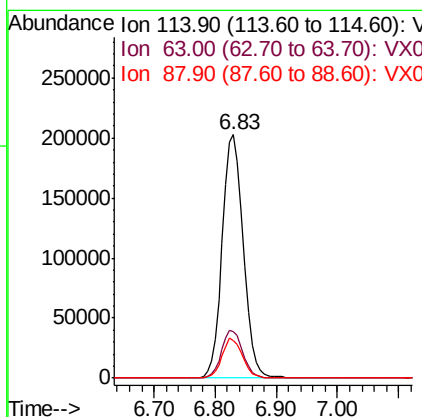
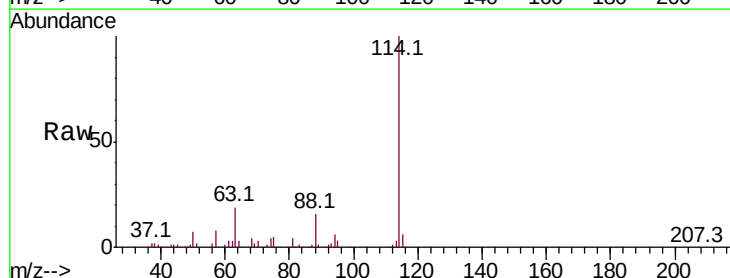
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

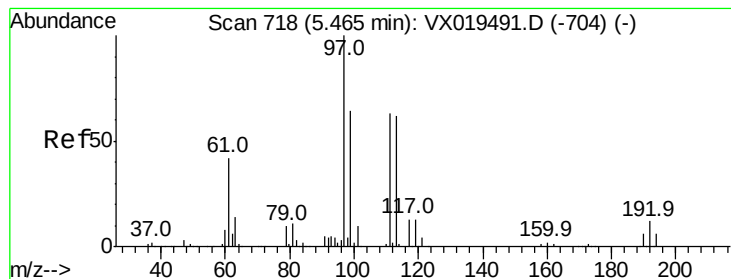
Tot Ion: 65 Resp: 181851
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019534.D
 Acq: 21 Nov 2020 08:14

Tgt Ion: 114 Resp: 484052
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.8
 88 15.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.116 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

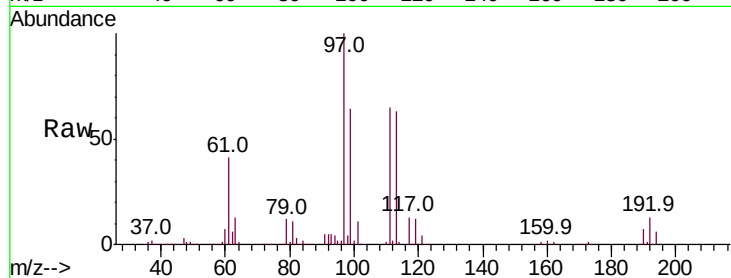
Tot Ion:113 Resp: 149233

Ion Ratio Lower Upper

113 100

111 102.8 81.5 122.3

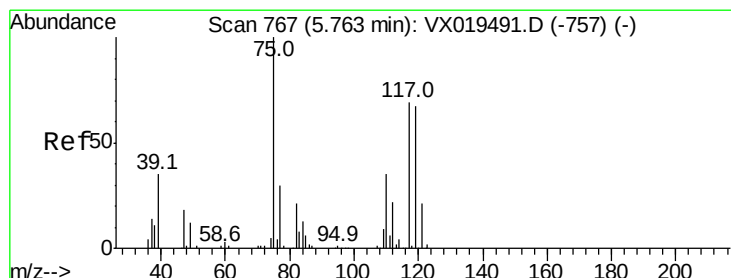
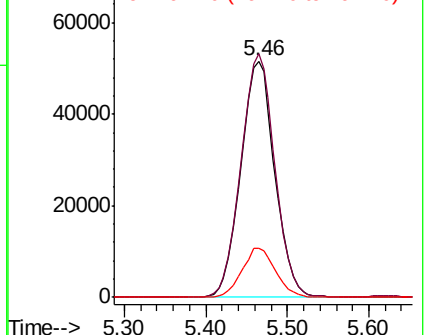
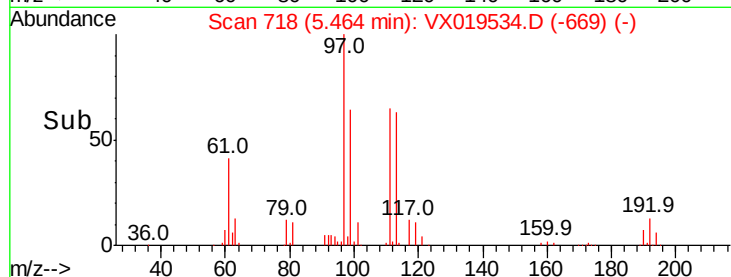
192 20.5 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 46.700 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

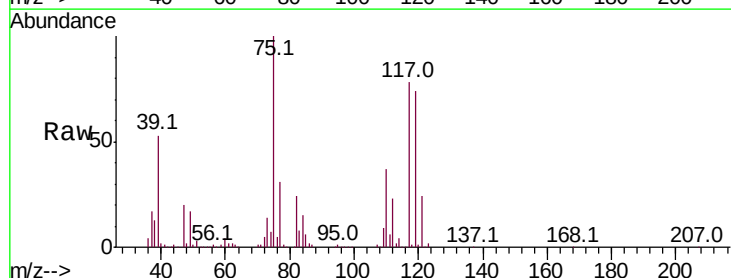
Tgt Ion: 75 Resp: 211923

Ion Ratio Lower Upper

75 100

110 37.0 18.1 54.3

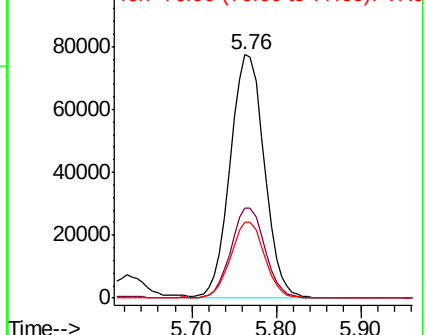
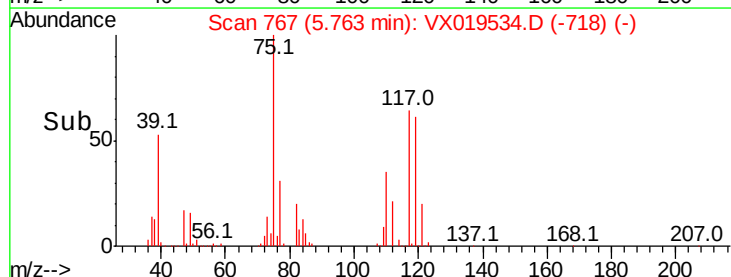
77 31.3 24.2 36.4

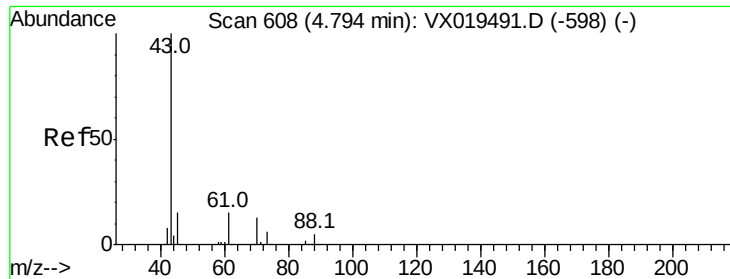


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

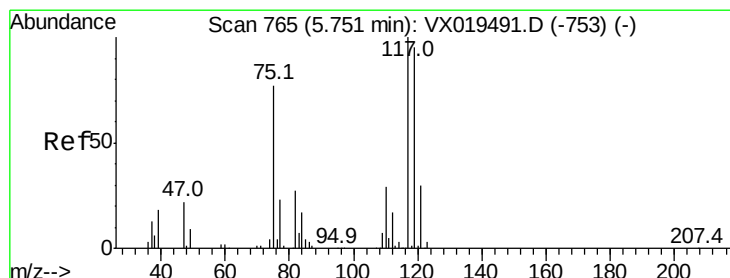
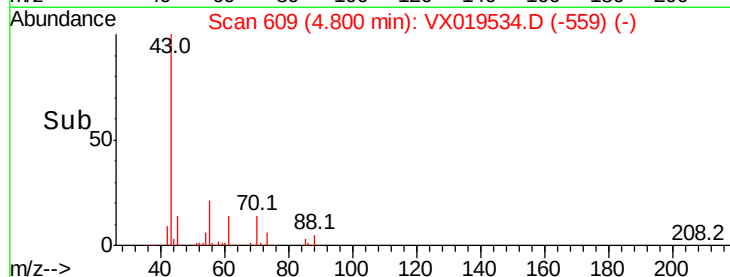
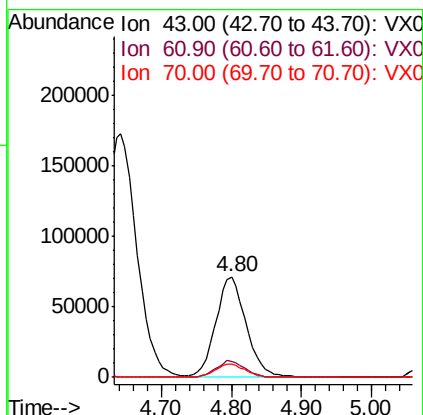
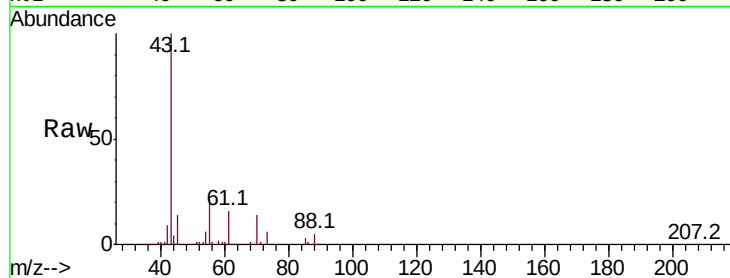




#37
Ethyl Acetate
Concen: 49.885 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

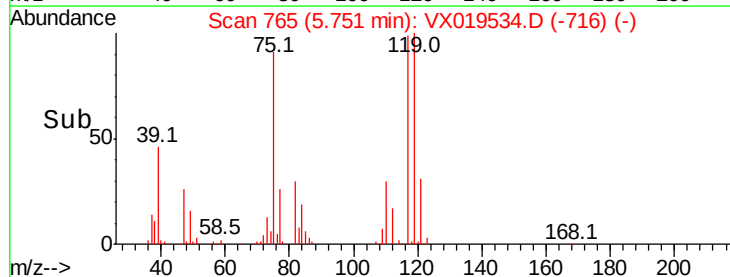
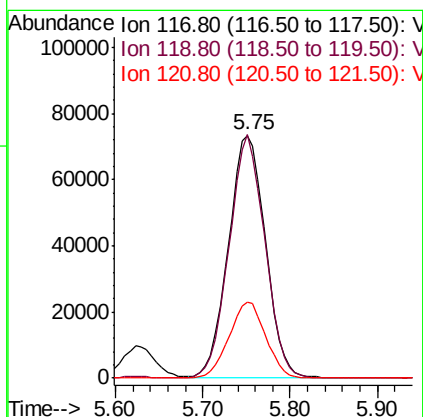
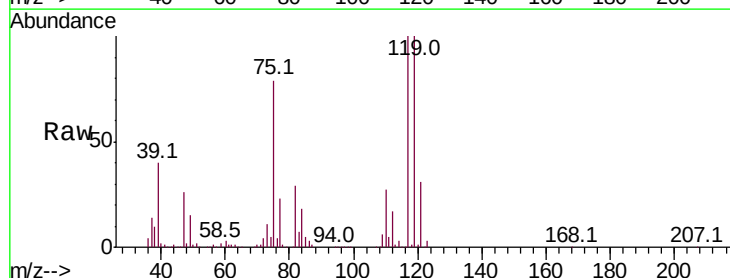
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

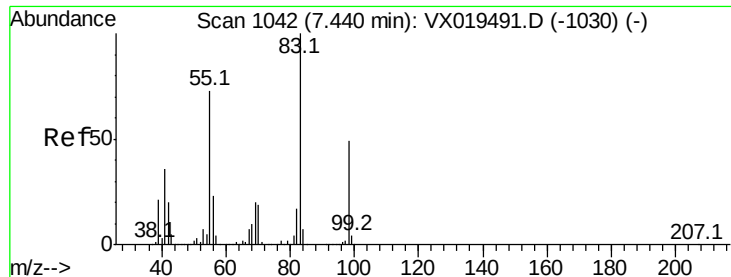
Tot Ion: 43 Resp: 212521
Ion Ratio Lower Upper
43 100
61 16.2 12.7 19.1
70 13.2 10.2 15.2



#38
Carbon Tetrachloride
Concen: 49.071 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion: 117 Resp: 215542
Ion Ratio Lower Upper
117 100
119 100.3 75.9 113.9
121 31.5 24.0 36.0

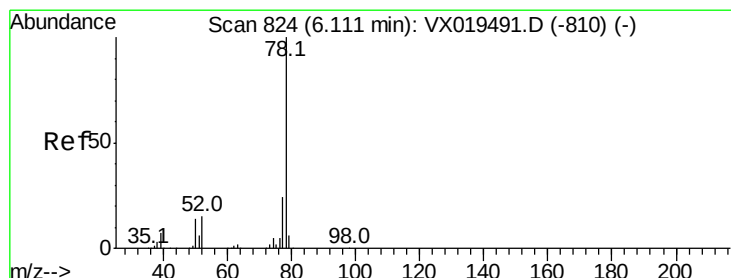
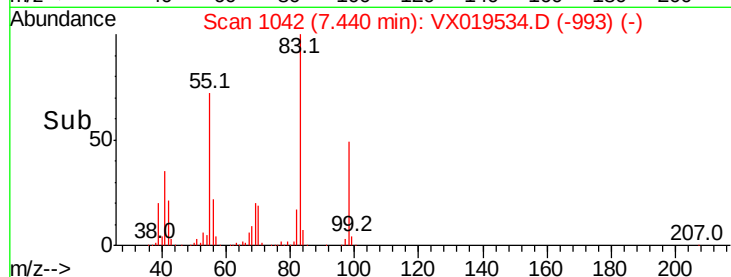
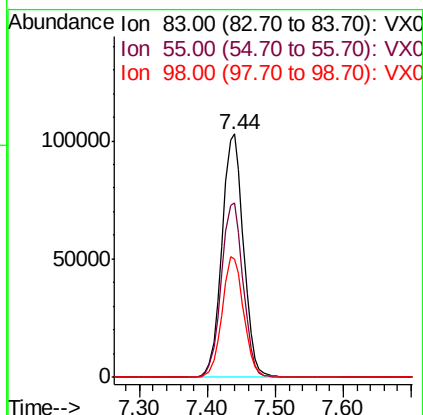
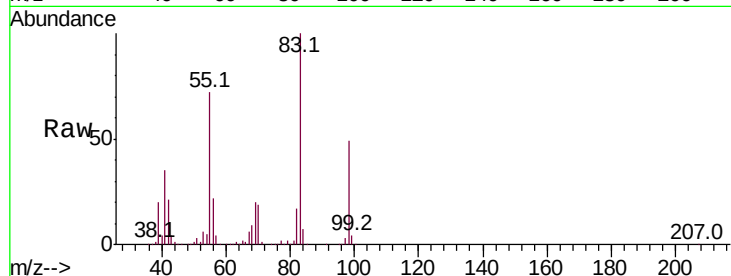




#39
Methylvlcyclohexane
Concen: 42.890 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

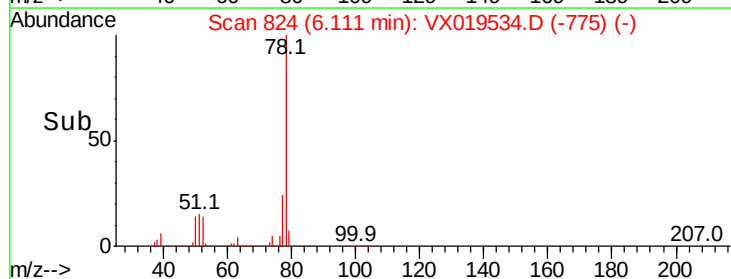
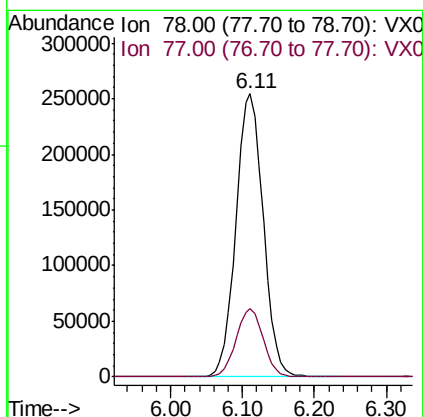
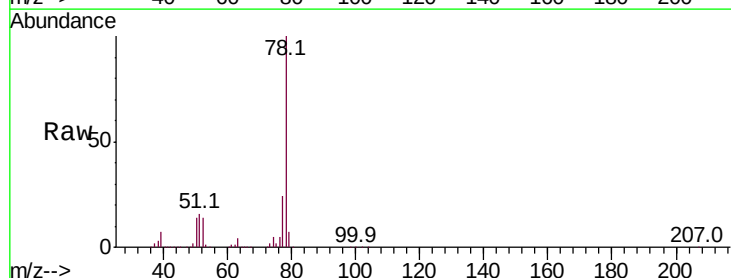
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

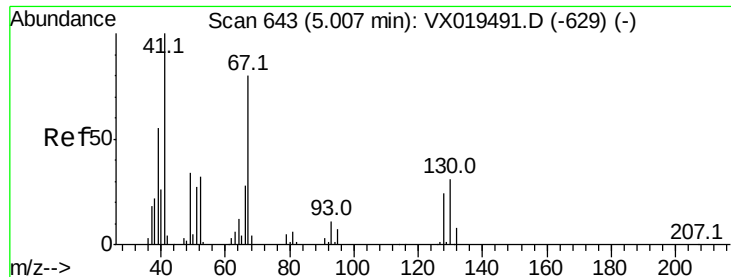
Tot Ion	83	Resp	226621
Ion Ratio	Lower	Upper	
83	100		
55	71.6	58.3	87.5
98	48.6	38.9	58.3



#40
Benzene
Concen: 47.971 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion	78	Resp	668855
Ion Ratio	Lower	Upper	
78	100		
77	24.1	18.9	28.3





#41

Methacrylonitrile

Concen: 48.940 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 41 Resp: 114975

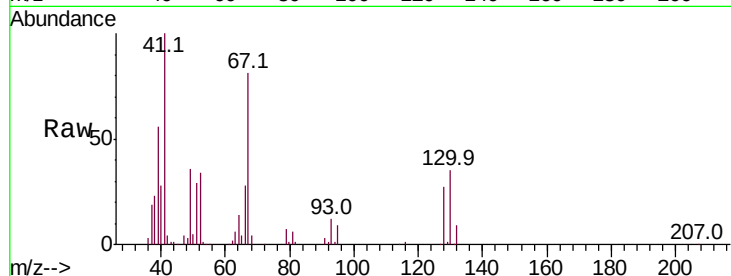
Ion Ratio Lower Upper

41 100

39 54.9 43.3 64.9

67 84.2 66.0 99.0

52 33.3 25.4 38.2



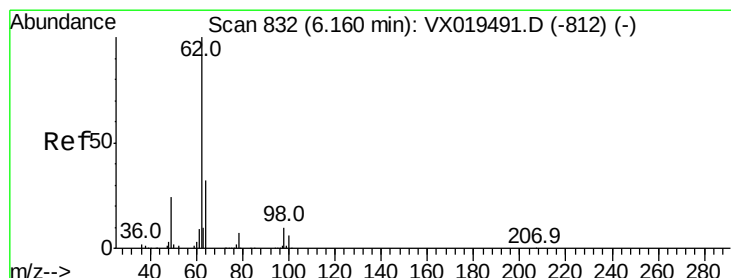
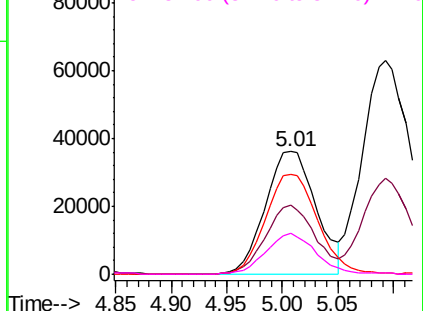
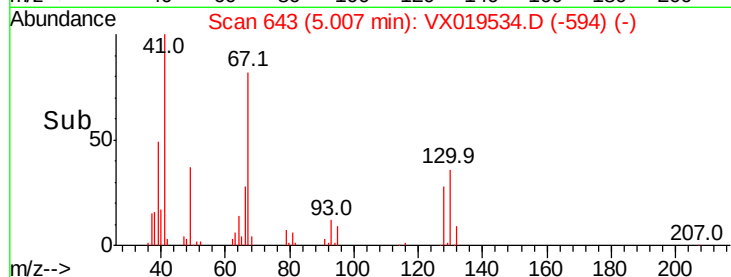
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 49.120 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX019534.D

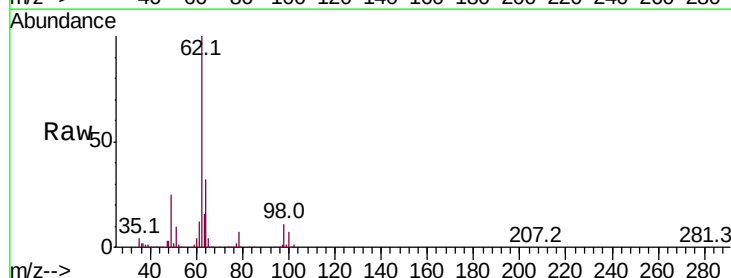
Acq: 21 Nov 2020 08:14

Tgt Ion: 62 Resp: 234748

Ion Ratio Lower Upper

62 100

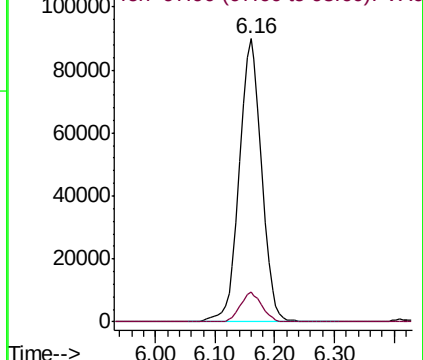
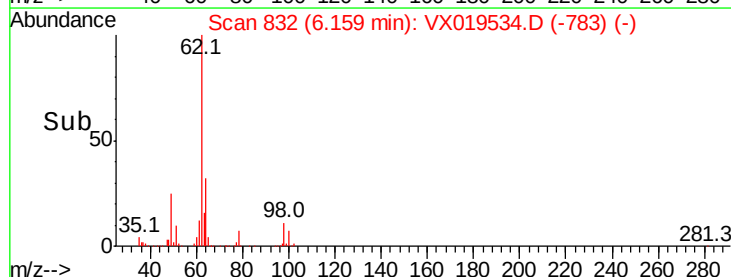
98 10.1 0.0 20.0

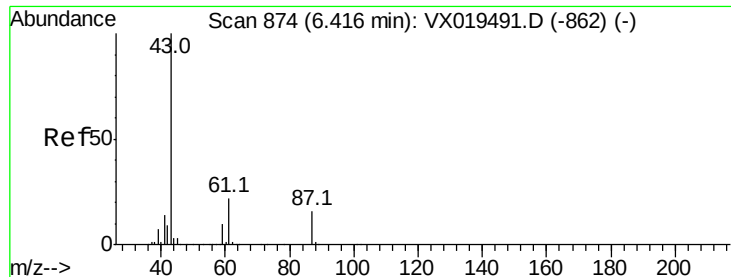


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 49.753 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

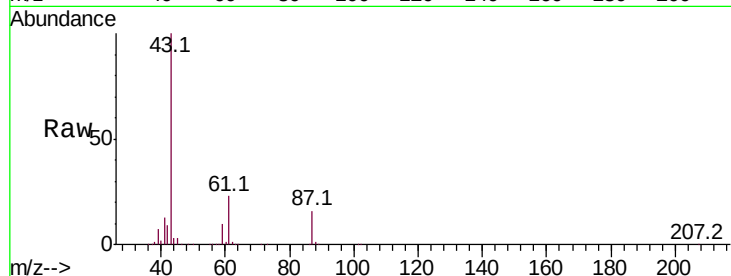
Tot Ion: 43 Resp: 356305

Ion Ratio Lower Upper

43 100

61 23.2 18.2 27.2

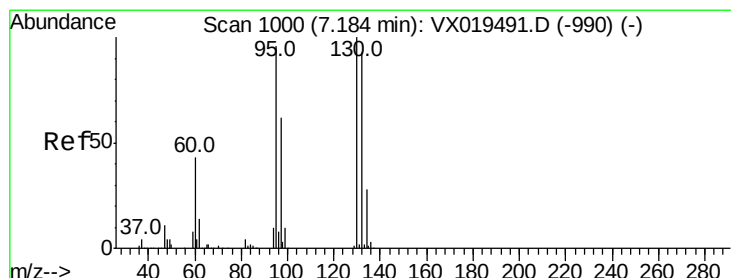
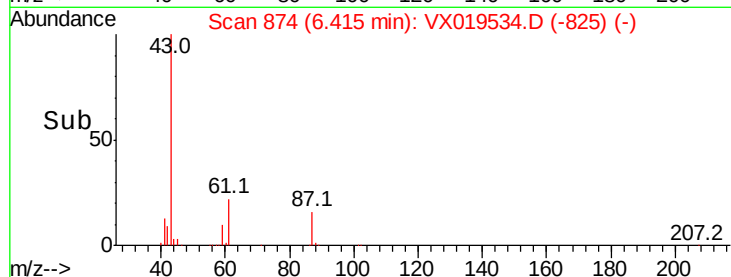
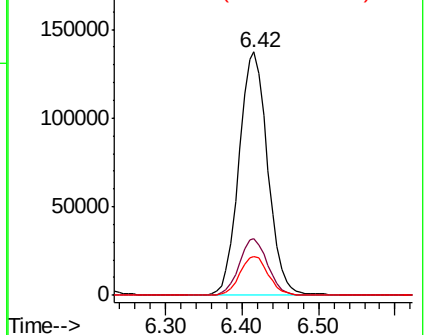
87 15.9 12.6 18.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 47.854 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.01 min

Lab File: VX019534.D

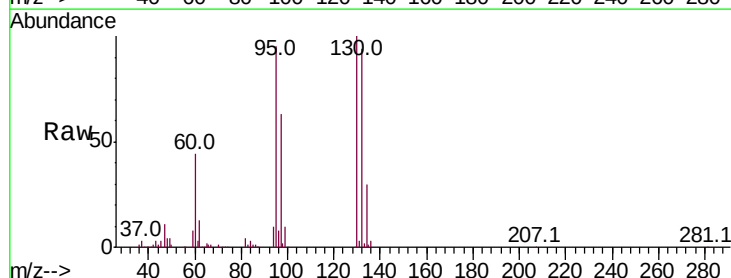
Acq: 21 Nov 2020 08:14

Tgt Ion:130 Resp: 174771

Ion Ratio Lower Upper

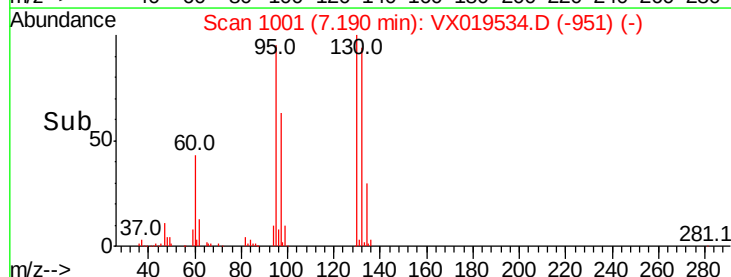
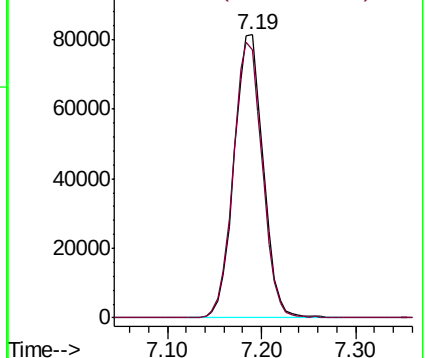
130 100

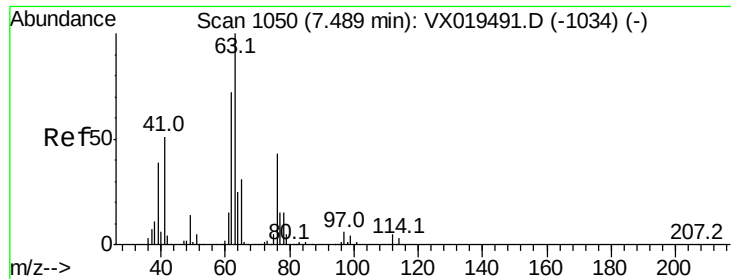
95 94.7 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 48.800 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

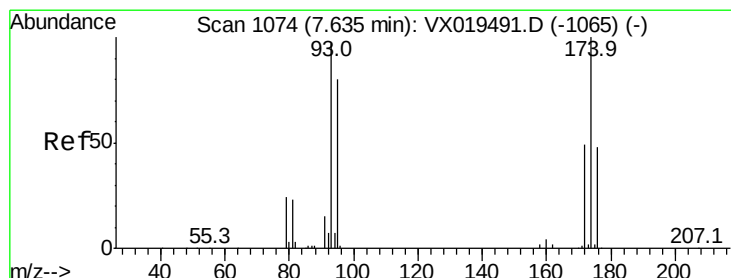
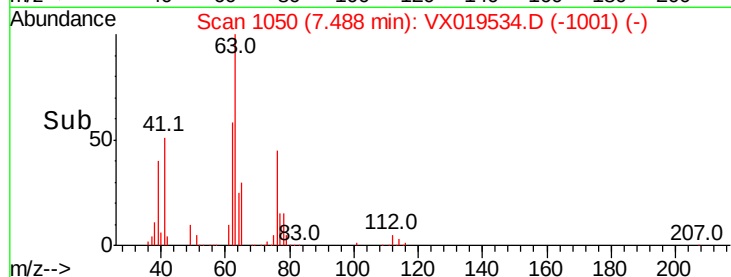
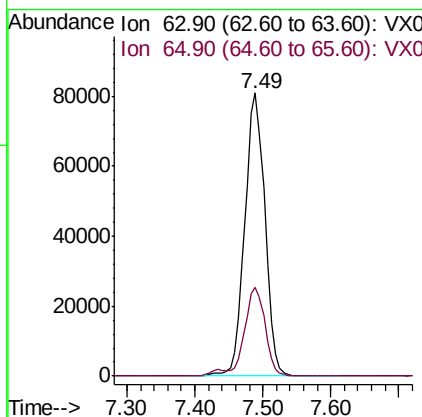
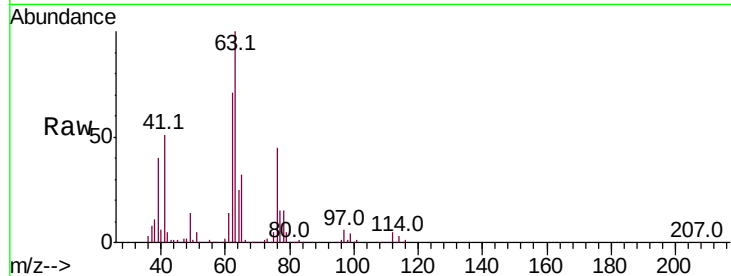
Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 63 Resp: 167505

Ion	Ratio	Lower	Upper
63	100		
65	31.6	25.0	37.4



#46

Dibromomethane

Concen: 49.862 ug/l

RT: 7.63 min Scan# 1074

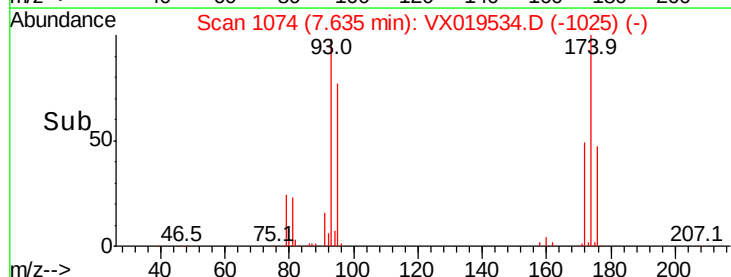
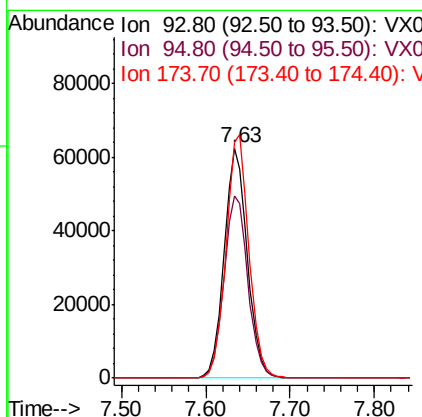
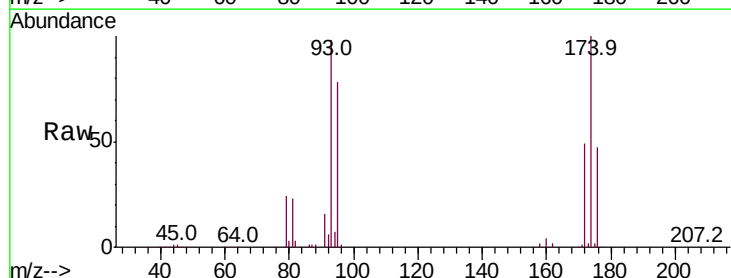
Delta R.T. -0.00 min

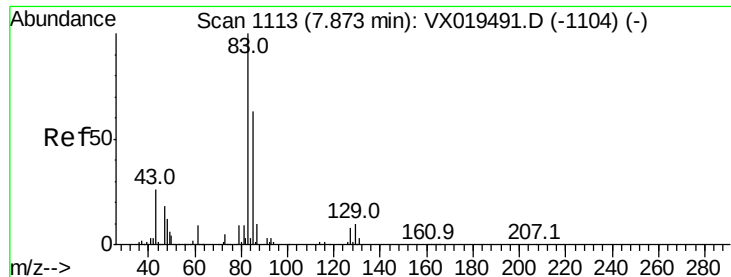
Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Tgt Ion: 93 Resp: 117140

Ion	Ratio	Lower	Upper
93	100		
95	82.3	66.8	100.2
174	104.7	83.0	124.4





#47

Bromodichloromethane

Concen: 50.943 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

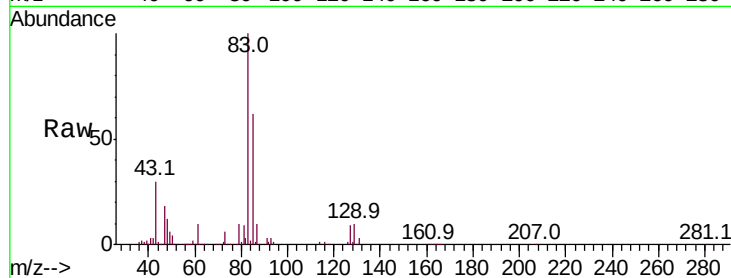
Tot Ion: 83 Resp: 232233

Ion Ratio Lower Upper

83 100

85 62.4 50.2 75.2

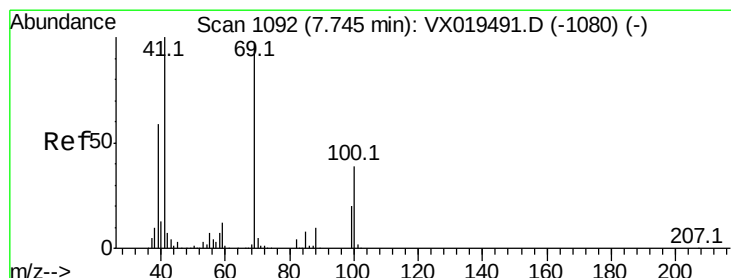
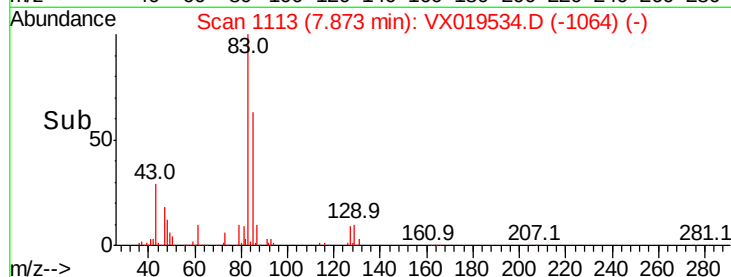
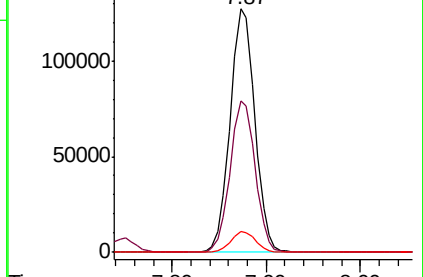
127 8.7 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 51.733 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

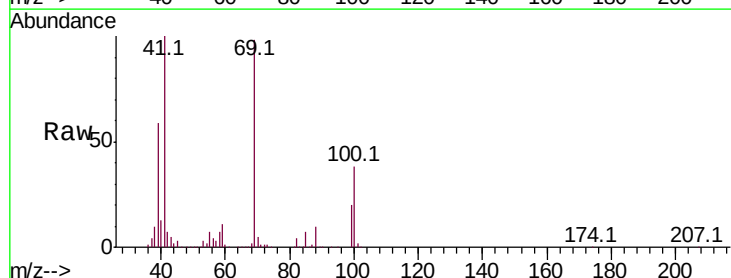
Tgt Ion: 41 Resp: 173508

Ion Ratio Lower Upper

41 100

69 96.7 77.0 115.6

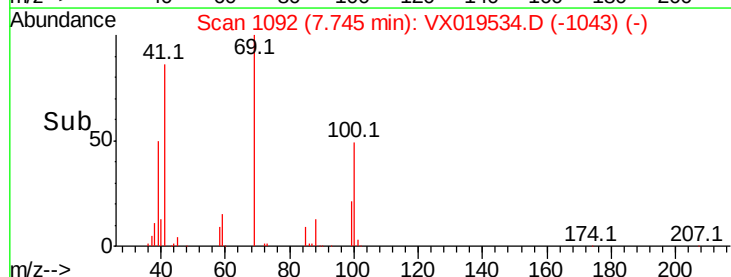
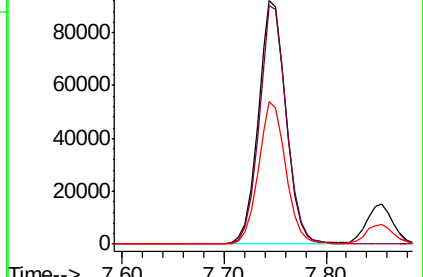
39 58.1 45.6 68.4

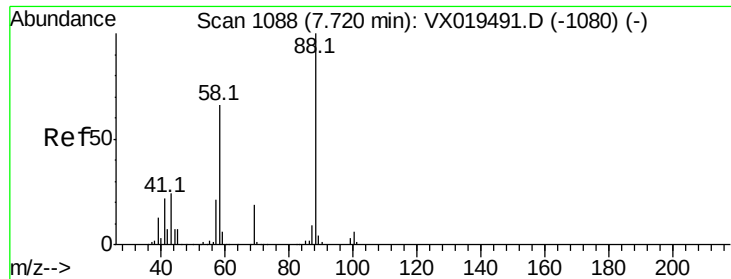


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



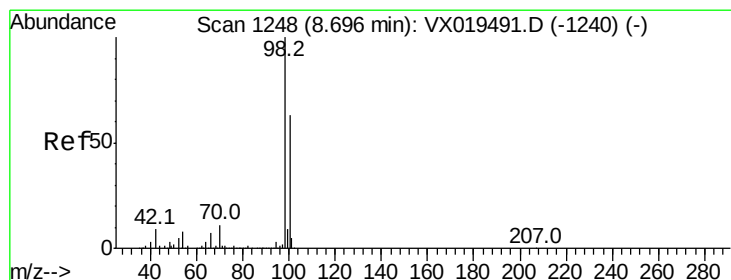
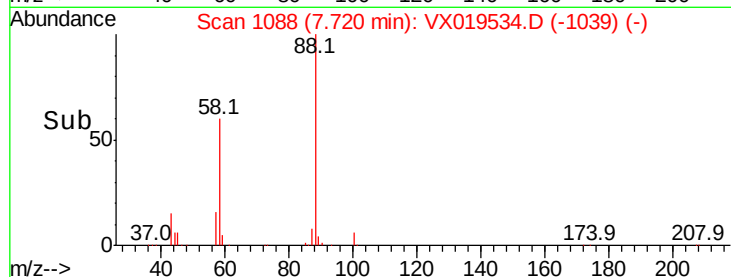
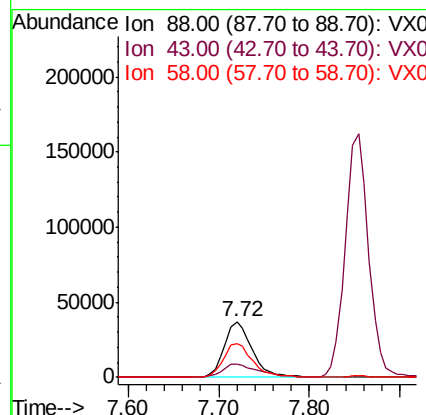
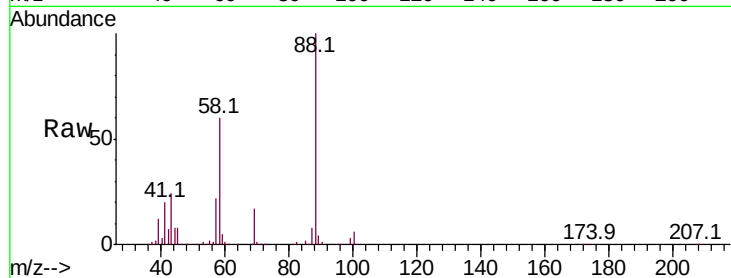


#49
 1,4-Dioxane
 Concen: 1042.329 ug/l
 RT: 7.72 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX019534.D
 Acq: 21 Nov 2020 08:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion: 88 Resp: 79375

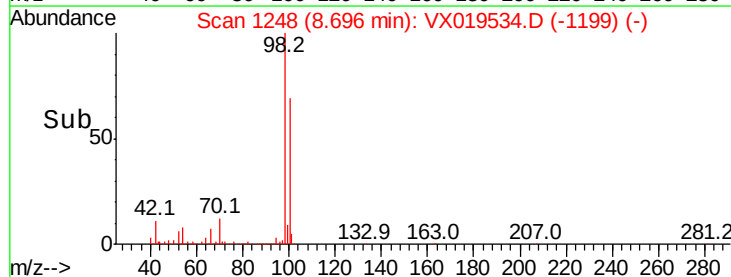
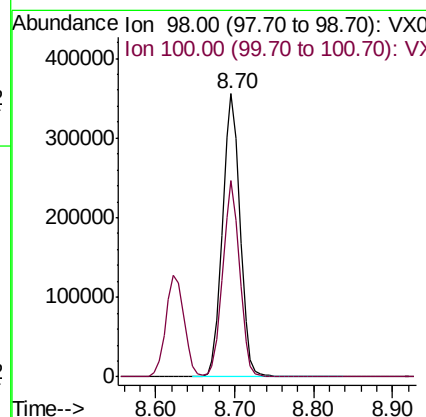
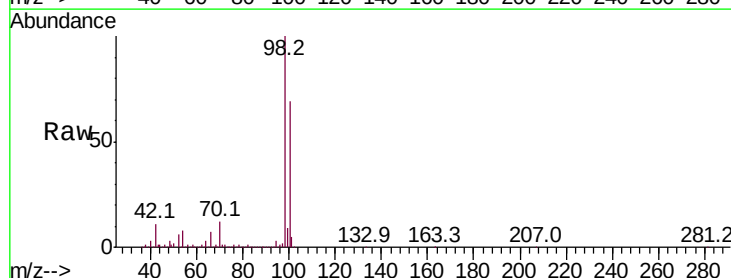
Ion	Ratio	Lower	Upper
88	100		
43	27.9	23.8	35.6
58	64.6	54.2	81.2

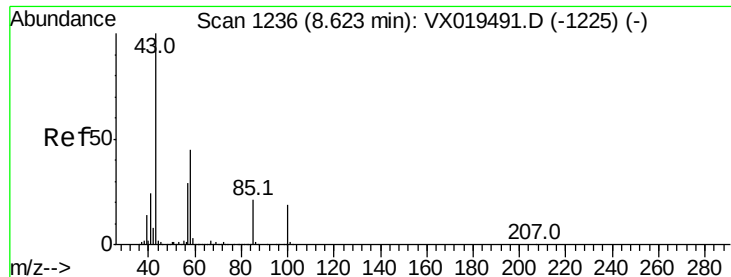


#50
 Toluene-d8
 Concen: 46.753 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019534.D
 Acq: 21 Nov 2020 08:14

Tgt Ion: 98 Resp: 552011

Ion	Ratio	Lower	Upper
98	100		
100	67.2	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 250.777 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

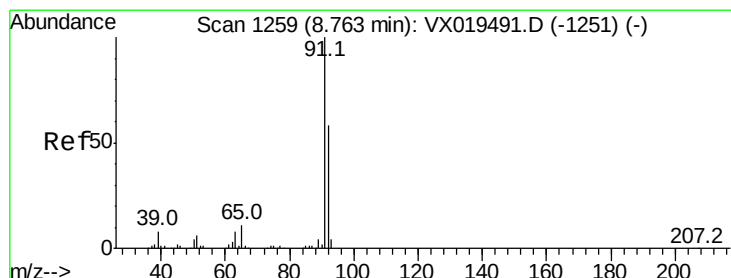
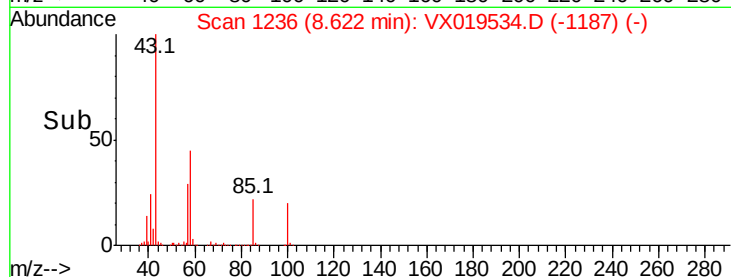
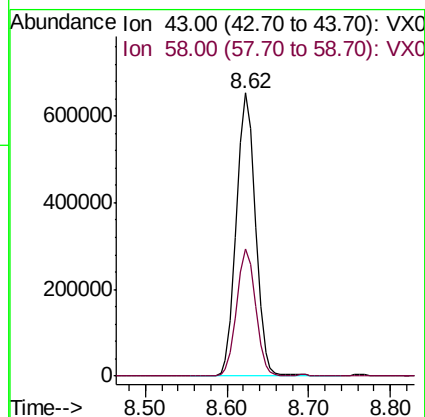
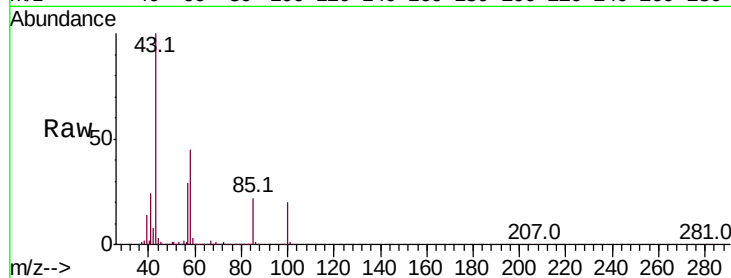
VSTDCCC050

Tot Ion: 43 Resp: 1047264

Ion Ratio Lower Upper

43 100

58 44.5 35.1 52.7



#52

Toluene

Concen: 48.638 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019534.D

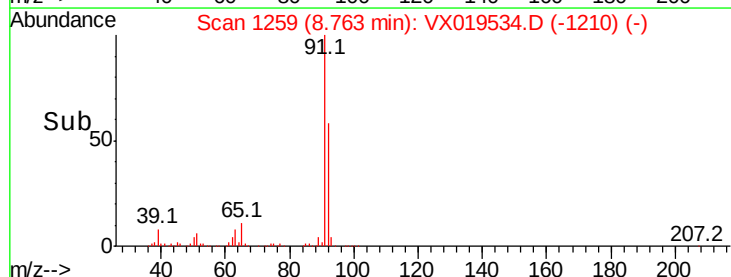
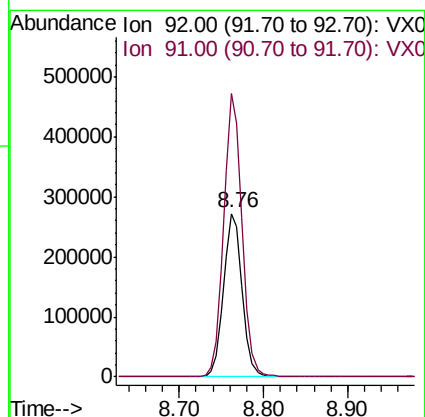
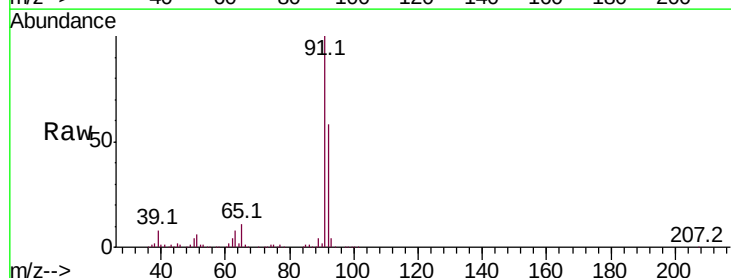
Acq: 21 Nov 2020 08:14

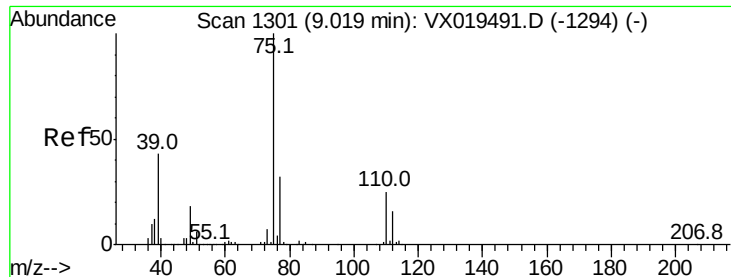
Tgt Ion: 92 Resp: 414868

Ion Ratio Lower Upper

92 100

91 171.1 138.1 207.1





#53

t-1,3-Dichloropropene

Concen: 49.089 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

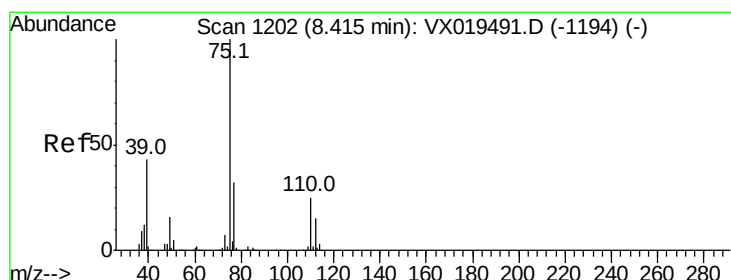
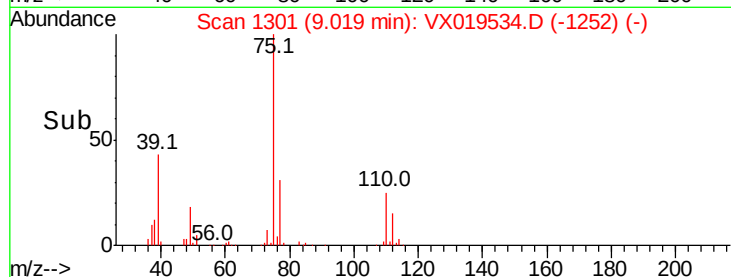
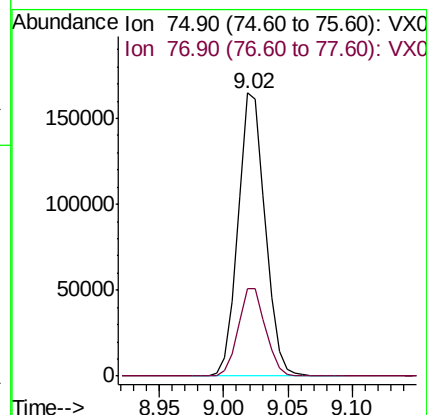
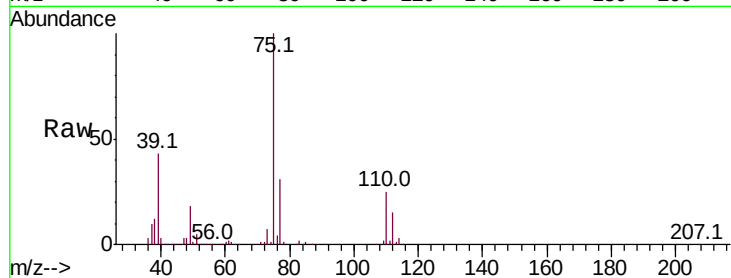
VSTDCCC050

Tot Ion: 75 Resp: 241683

Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 48.401 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

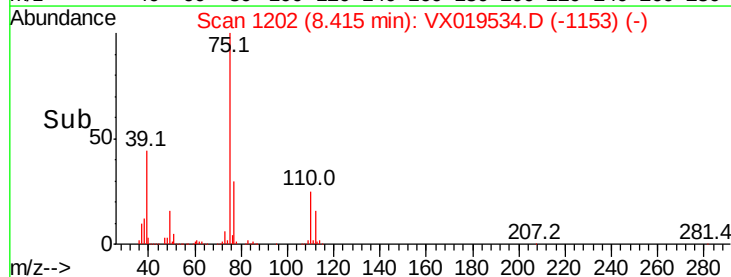
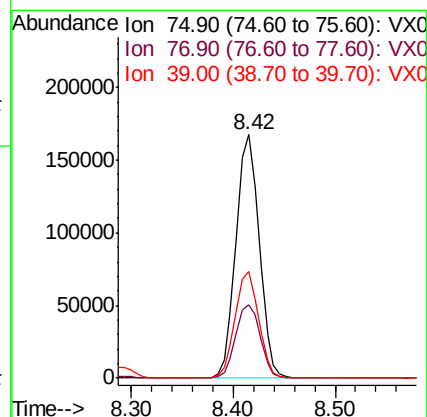
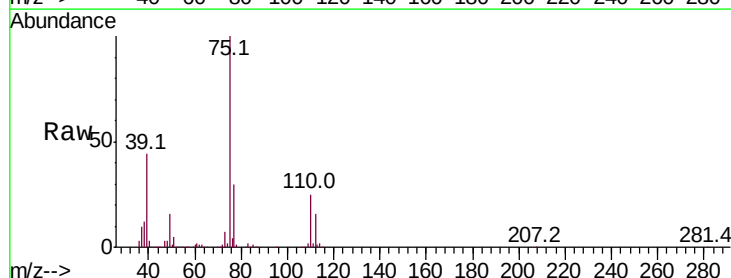
Tgt Ion: 75 Resp: 264449

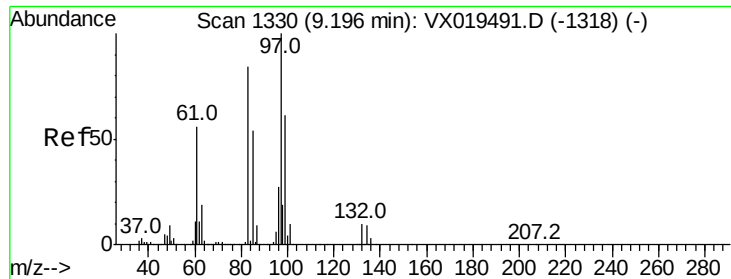
Ion Ratio Lower Upper

75 100

77 30.3 25.8 38.6

39 43.8 34.6 51.8

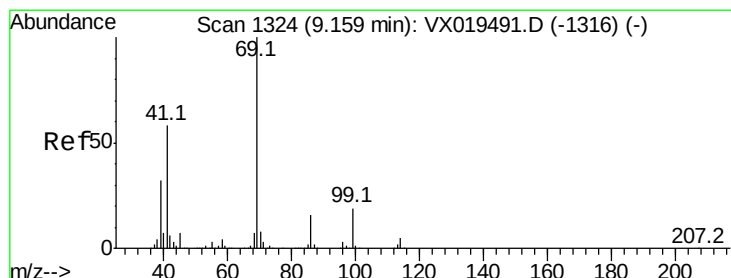
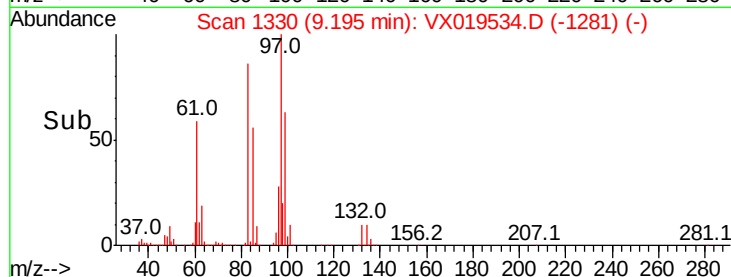
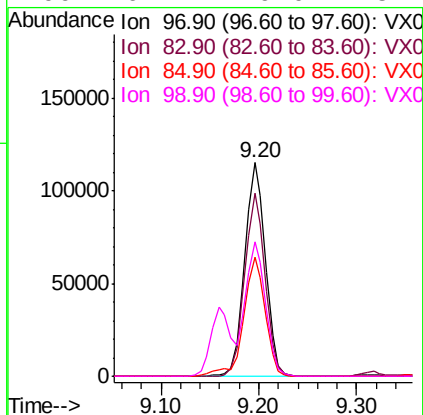
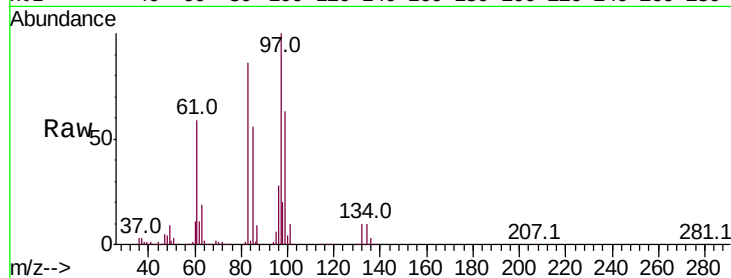




#55
 1,1,2-Trichloroethane
 Concen: 48.636 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019534.D
 Acq: 21 Nov 2020 08:14

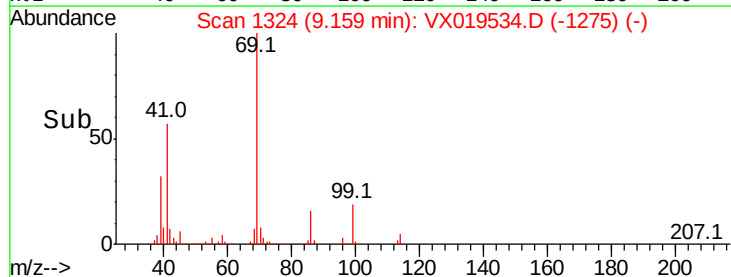
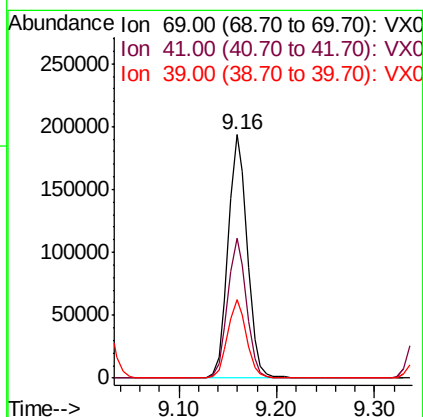
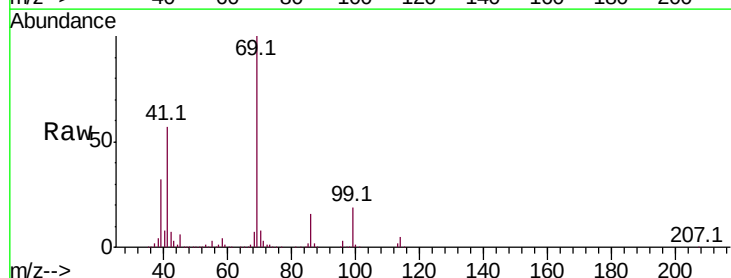
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

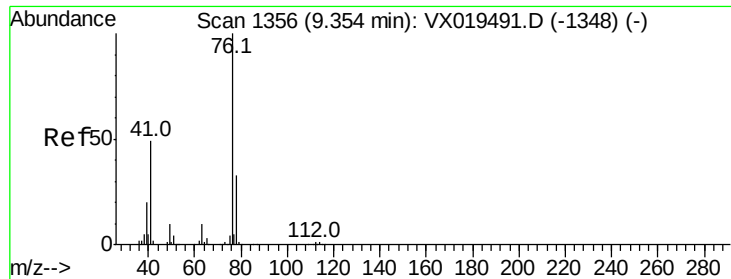
Tot Ion:	97	Resp:	168953
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.0	100.6
85	55.9	43.4	65.0
99	62.7	49.0	73.4



#56
 Ethyl methacrylate
 Concen: 53.634 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019534.D
 Acq: 21 Nov 2020 08:14

Tgt Ion:	69	Resp:	263635
Ion	Ratio	Lower	Upper
69	100		
41	56.6	46.2	69.2
39	31.8	25.5	38.3





#57

1,3-Dichloropropane

Concen: 48.954 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

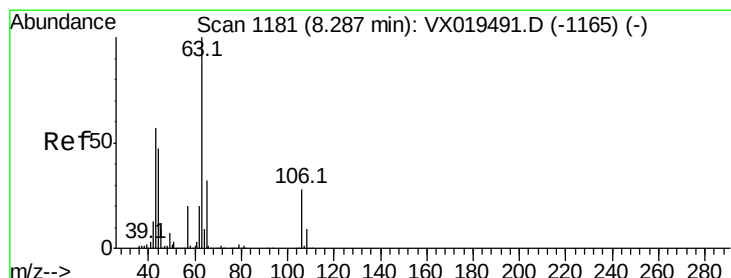
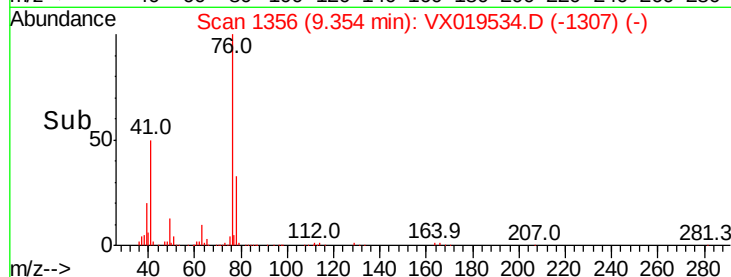
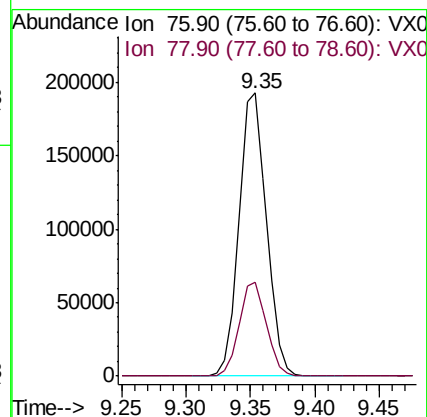
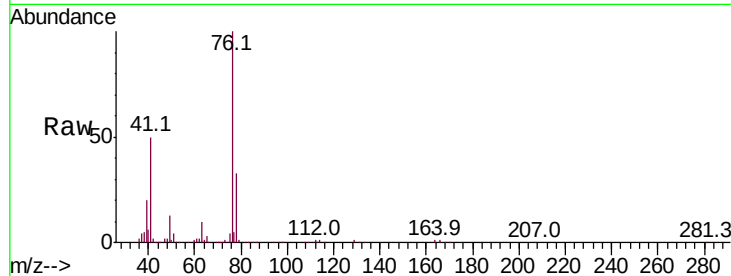
VSTDCCC050

Tot Ion: 76 Resp: 284711

Ion Ratio Lower Upper

76 100

78 32.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 236.489 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VX019534.D

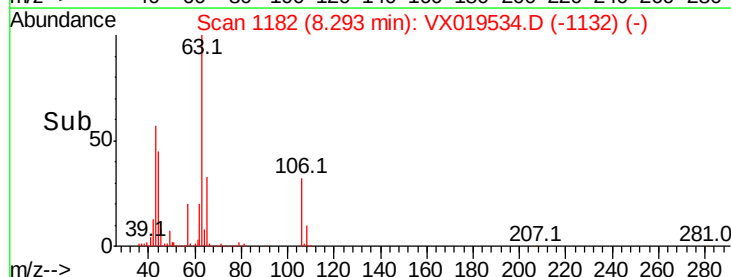
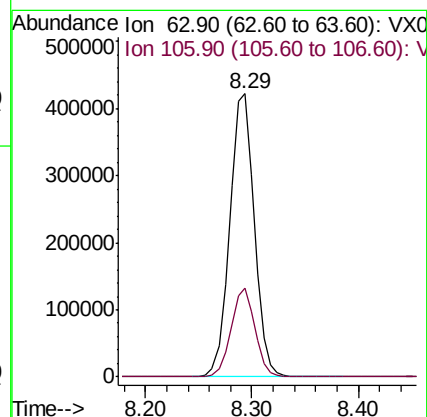
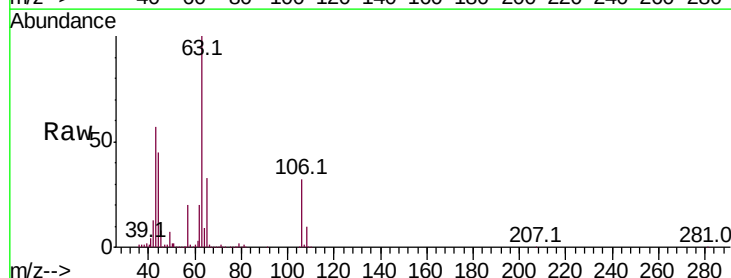
Acq: 21 Nov 2020 08:14

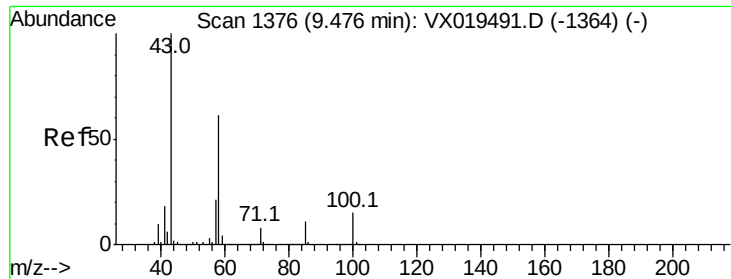
Tgt Ion: 63 Resp: 681146

Ion Ratio Lower Upper

63 100

106 30.6 23.7 35.5

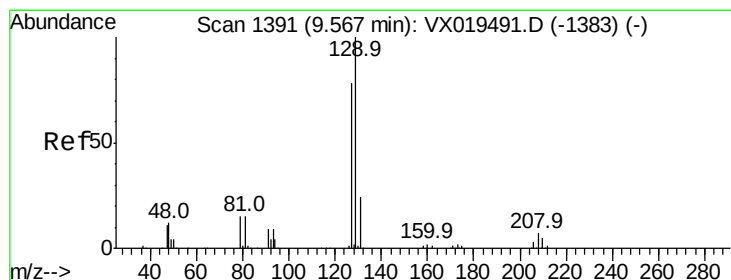
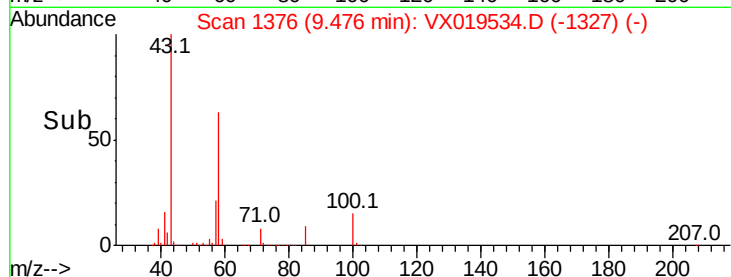
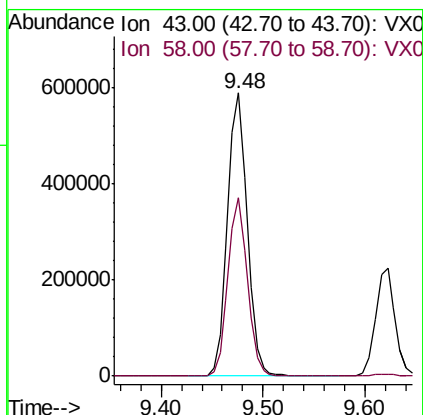
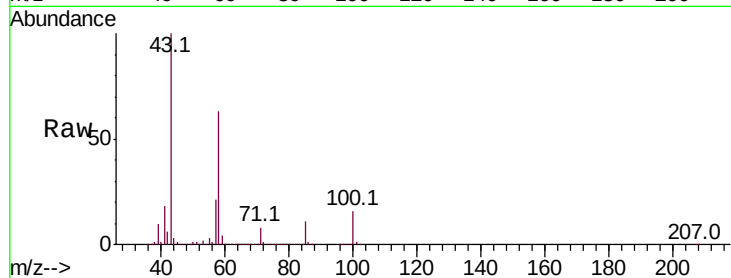




#59
2-Hexanone
Concen: 249.468 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

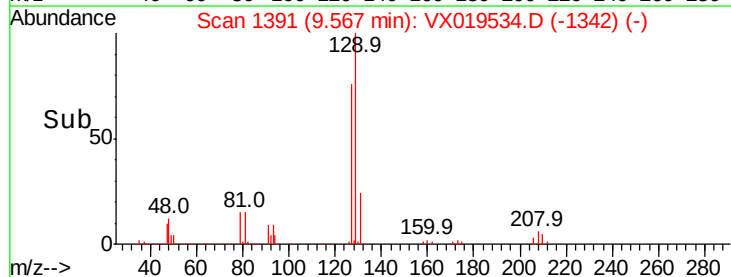
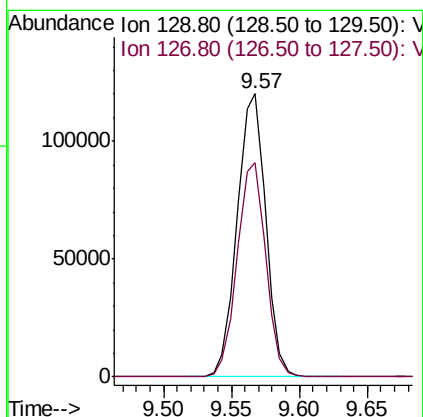
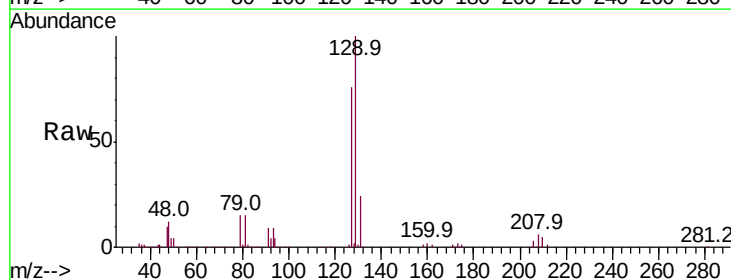
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

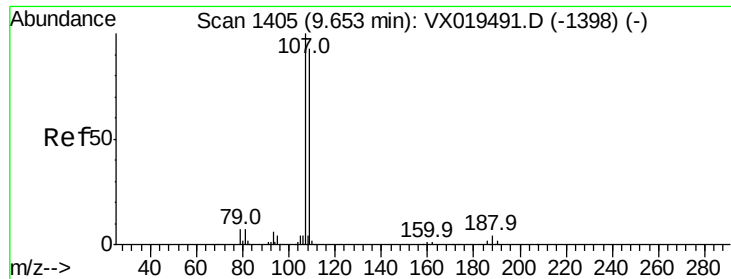
Tot Ion: 43 Resp: 790121
Ion Ratio Lower Upper
43 100
58 62.1 30.6 91.6



#60
Dibromochloromethane
Concen: 51.761 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion: 129 Resp: 176121
Ion Ratio Lower Upper
129 100
127 75.8 39.0 116.9





#61

1,2-Dibromoethane

Concen: 49.200 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

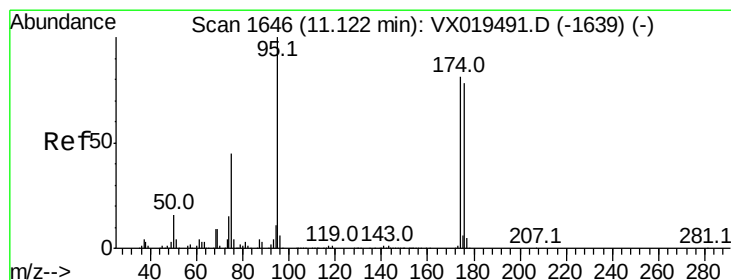
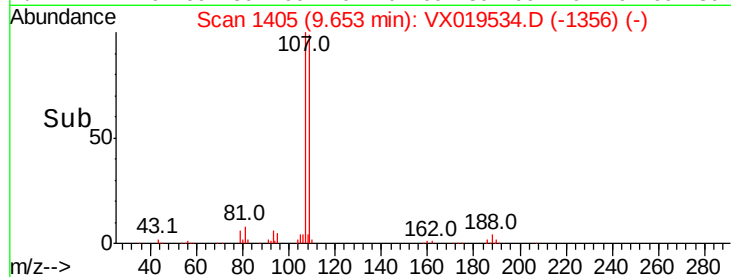
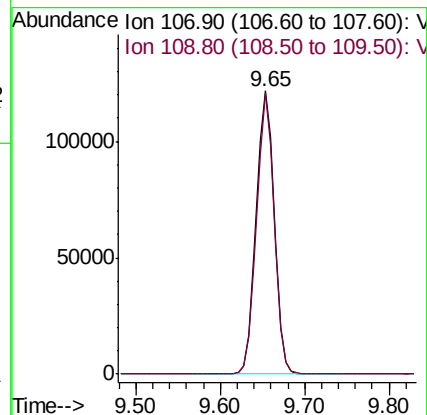
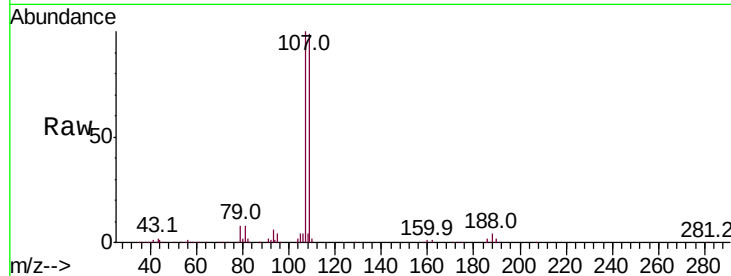
VSTDCCC050

Tot Ion:107 Resp: 176173

Ion Ratio Lower Upper

107 100

109 96.3 74.8 112.2



#62

4-Bromofluorobenzene

Concen: 48.368 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

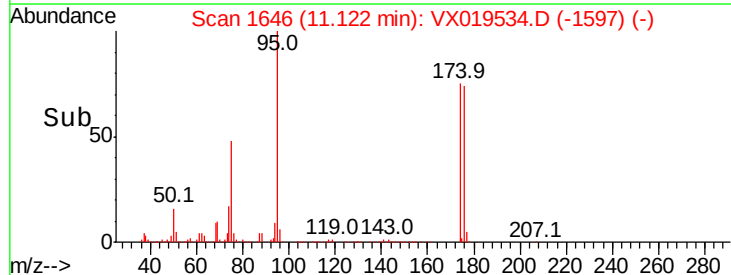
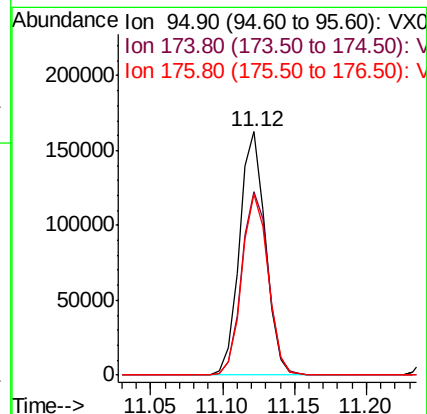
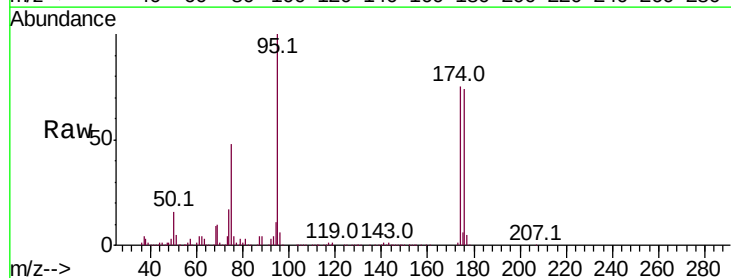
Tgt Ion: 95 Resp: 205465

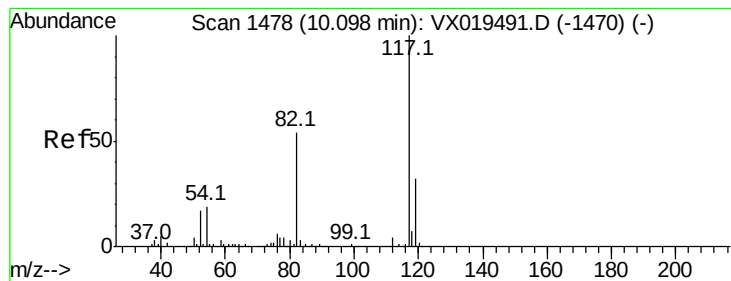
Ion Ratio Lower Upper

95 100

174 77.1 0.0 156.2

176 75.2 0.0 151.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

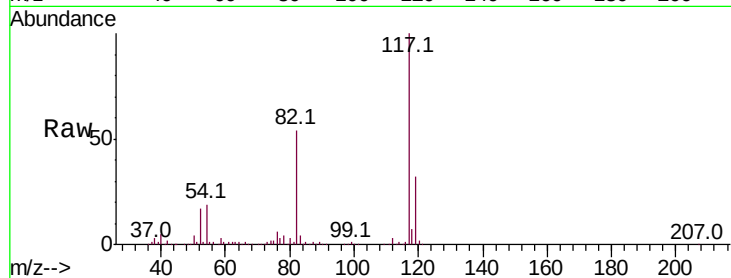
Tot Ion:117 Resp: 419037

Ion Ratio Lower Upper

117 100

82 53.6 43.0 64.4

119 32.0 25.6 38.4

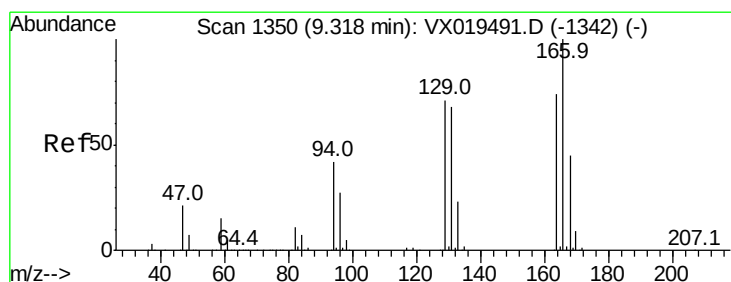
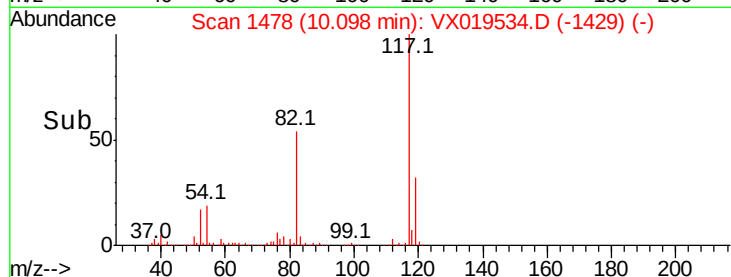
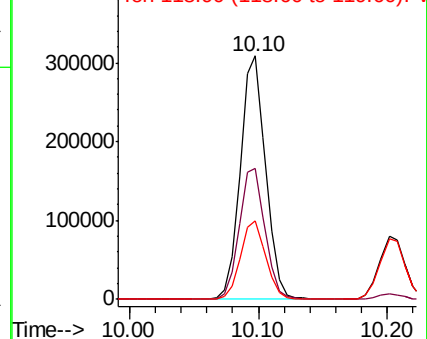


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 44.082 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Tgt Ion:164 Resp: 145198

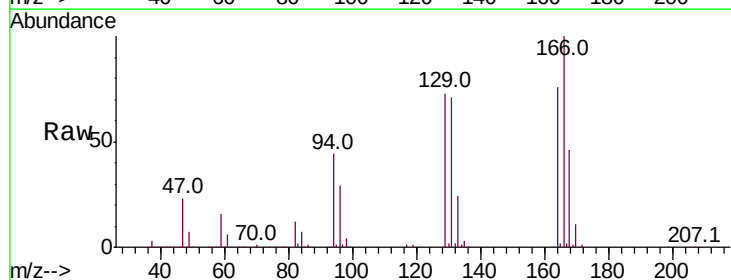
Ion Ratio Lower Upper

164 100

166 131.2 107.4 161.0

129 95.1 76.6 114.8

131 93.5 72.6 108.8



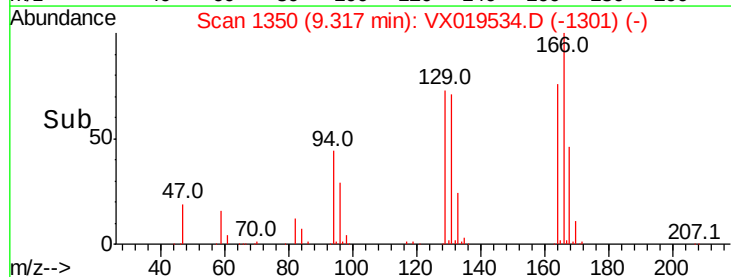
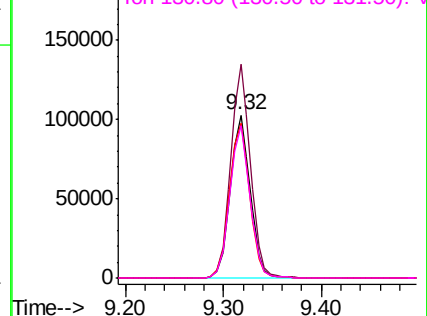
Abundance

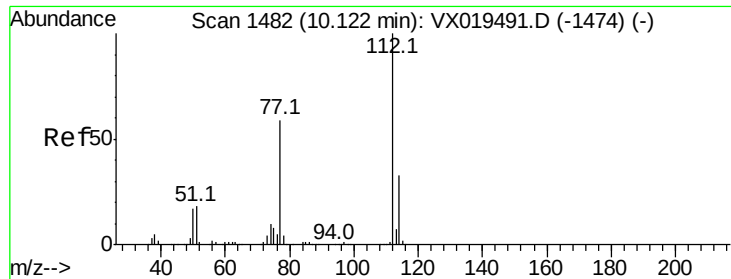
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

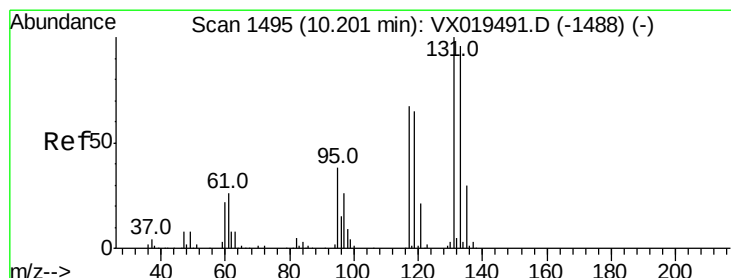
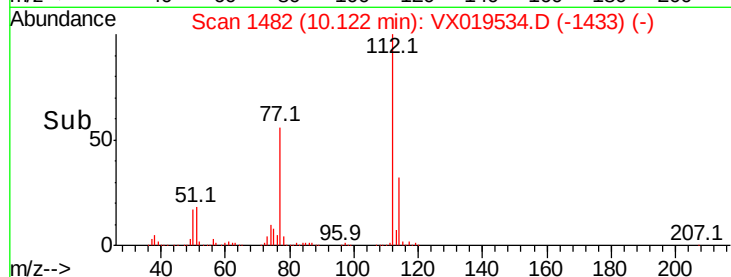
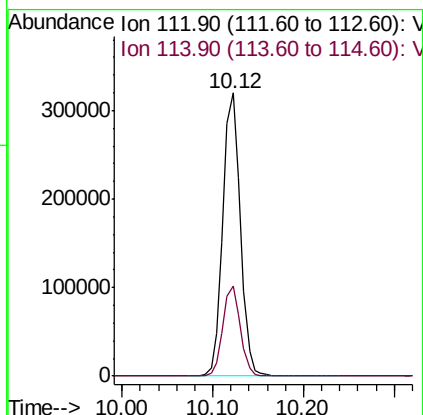
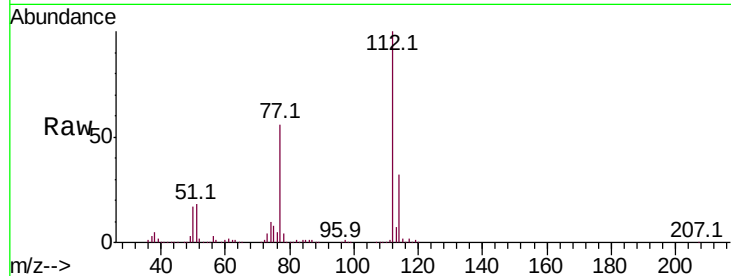




#65
Chlorobenzene
Concen: 50.042 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

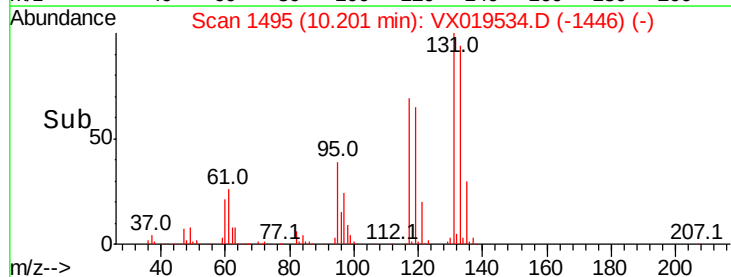
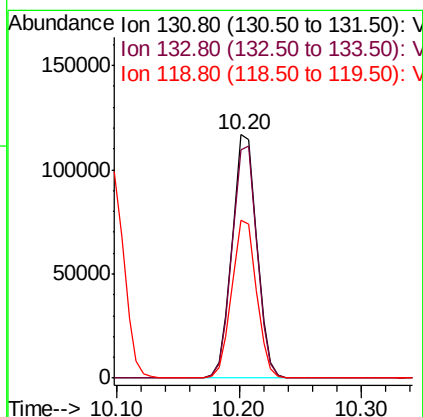
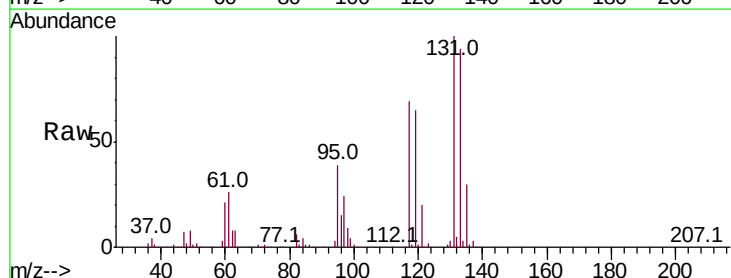
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

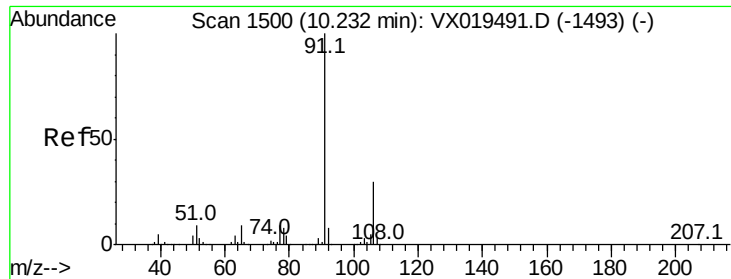
Tot Ion:112 Resp: 431138
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.988 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion:131 Resp: 162918
Ion Ratio Lower Upper
131 100
133 96.3 48.5 145.5
119 65.0 33.0 99.0

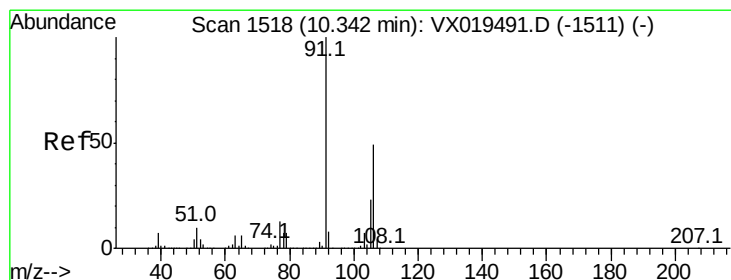
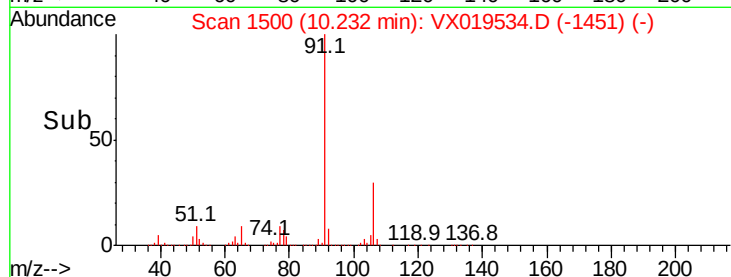
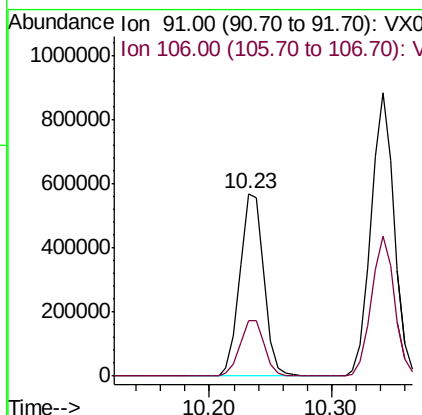
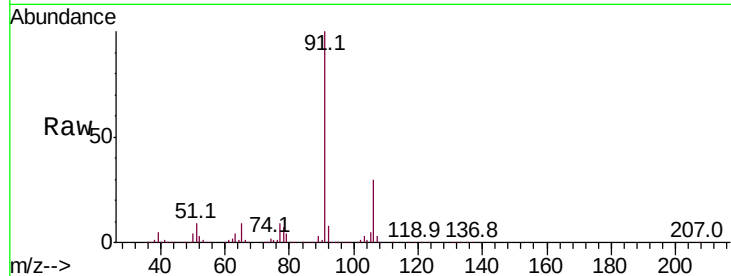




#67
Ethyl Benzene
Concen: 50.867 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

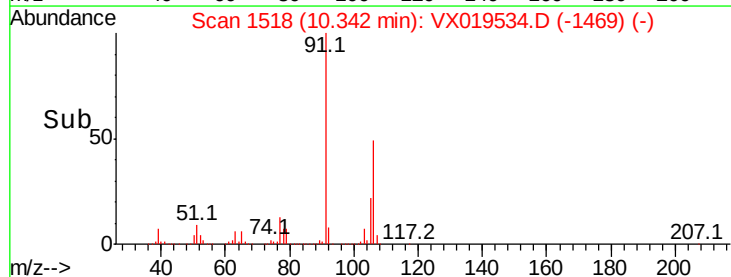
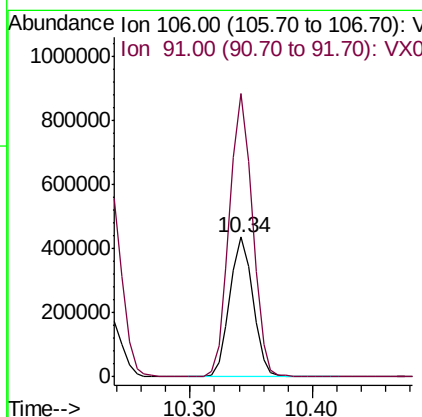
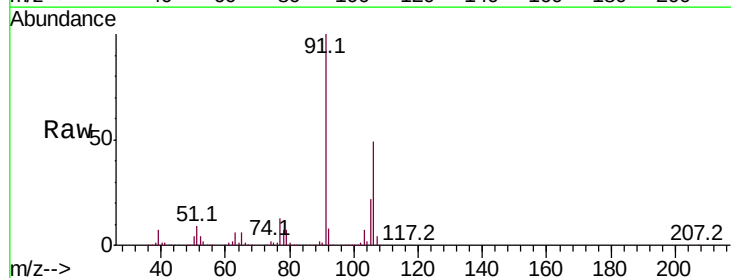
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

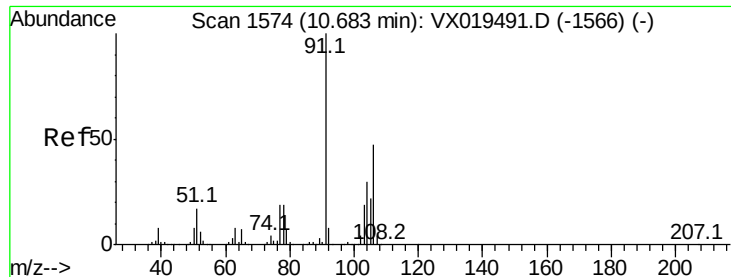
Tot Ion: 91 Resp: 767741
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0



#68
m/p-Xylenes
Concen: 101.767 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion: 106 Resp: 572244
Ion Ratio Lower Upper
106 100
91 202.4 163.3 244.9

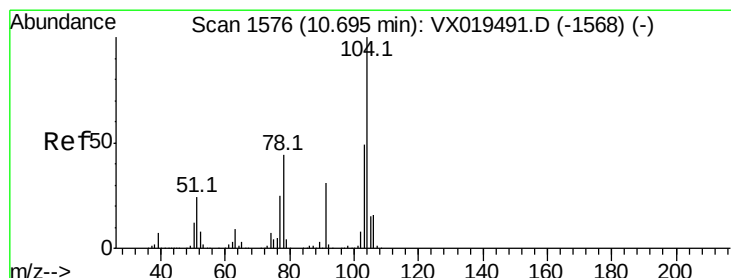
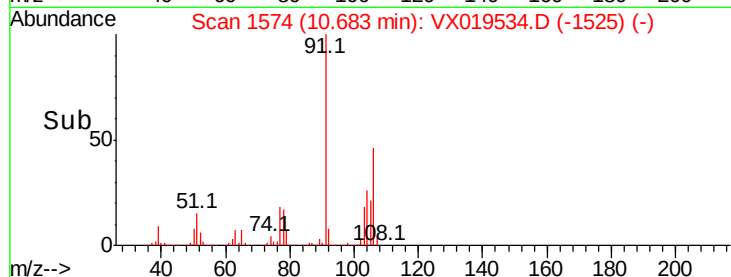
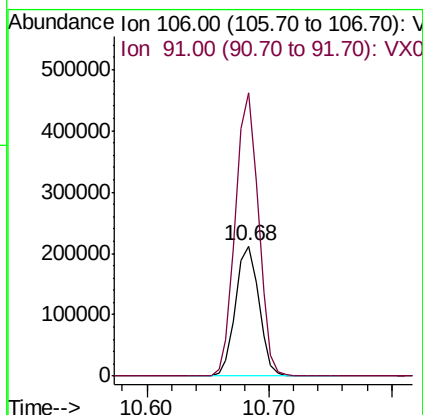
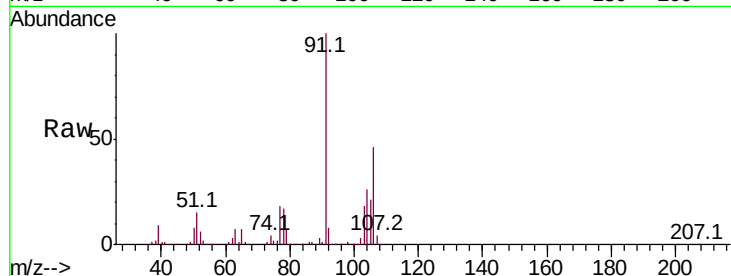




#69
o-Xylene
Concen: 52.031 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

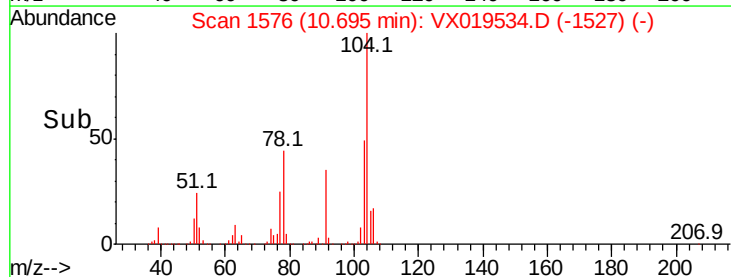
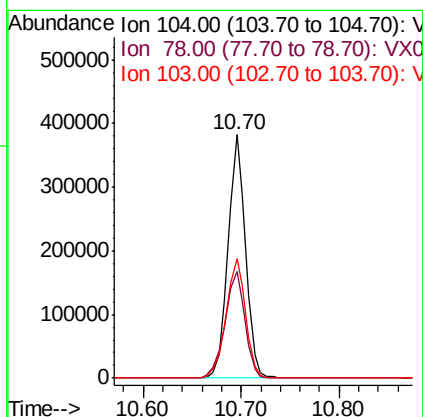
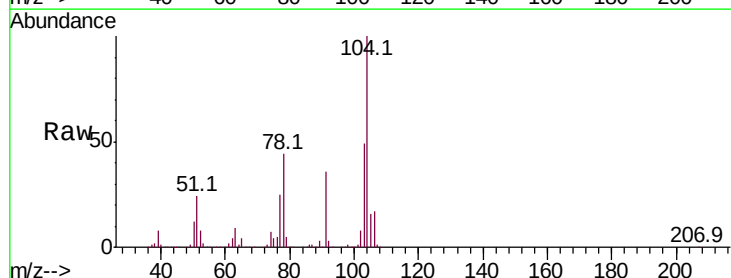
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

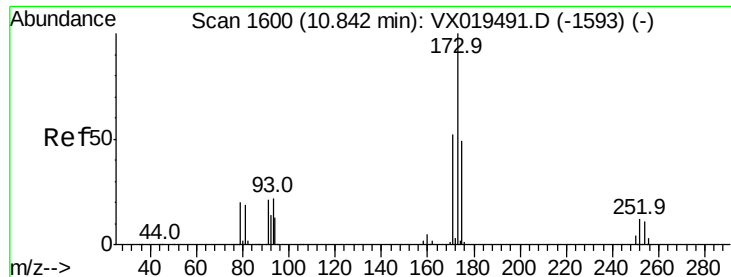
Tot Ion:106 Resp: 279682
Ion Ratio Lower Upper
106 100
91 215.4 108.0 324.0



#70
Styrene
Concen: 47.662 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion:104 Resp: 473443
Ion Ratio Lower Upper
104 100
78 50.0 39.5 59.3
103 54.7 43.6 65.4





#71

Bromoform

Concen: 47.006 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

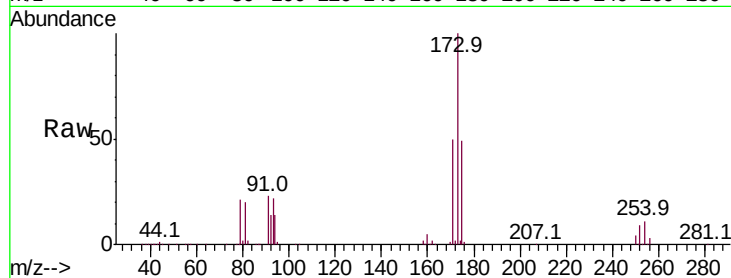
Tot Ion:173 Resp: 124169

Ion Ratio Lower Upper

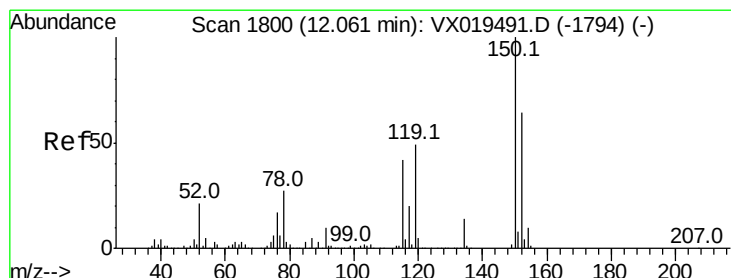
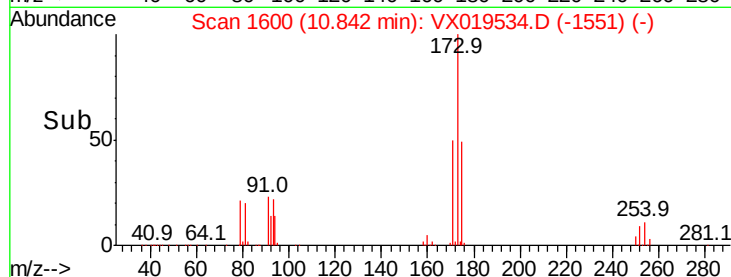
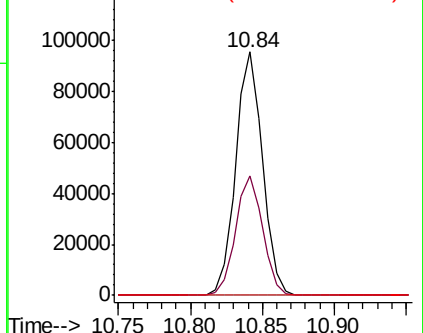
173 100

175 49.6 24.9 74.8

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: VX019534.D

Acq: 21 Nov 2020 08:14

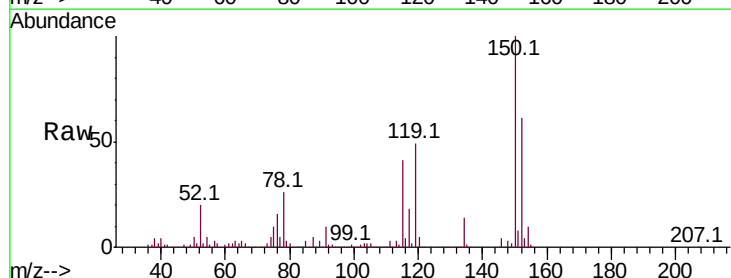
Tgt Ion:152 Resp: 199520

Ion Ratio Lower Upper

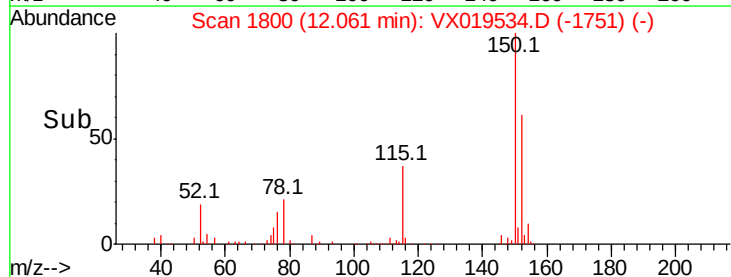
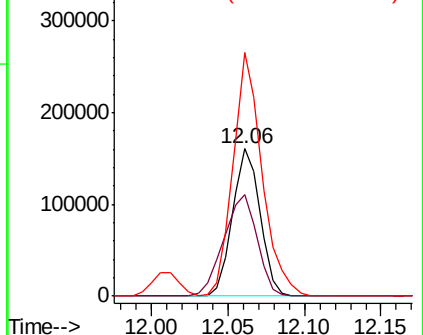
152 100

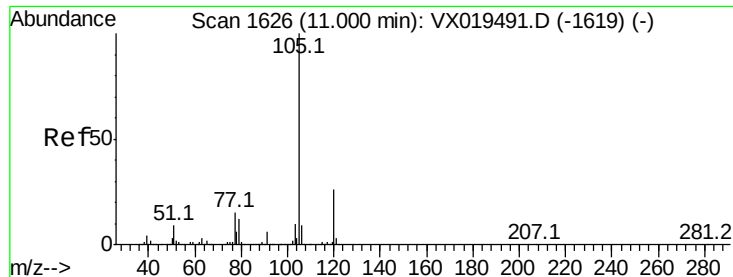
115 83.4 41.8 125.4

150 175.2 0.0 348.2



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





#73

Isopropylbenzene

Concen: 53.237 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

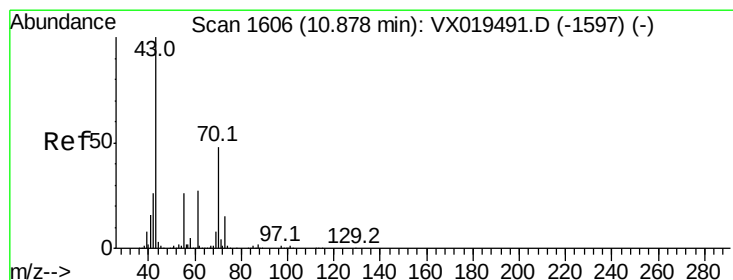
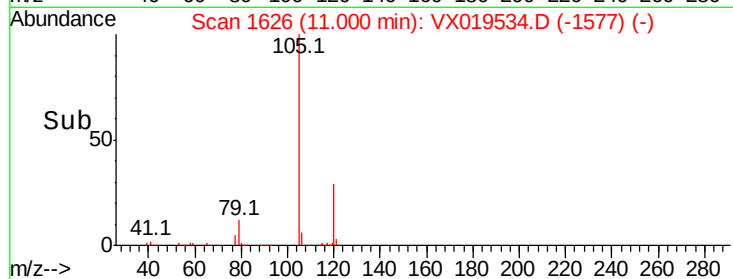
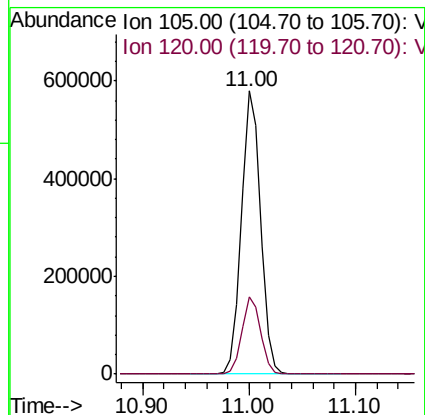
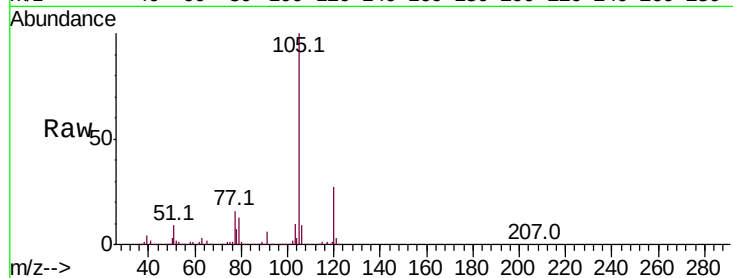
VSTDCCC050

Tot Ion:105 Resp: 734802

Ion Ratio Lower Upper

105 100

120 26.6 13.0 39.0



#74

N-ethyl acetate

Concen: 58.943 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Tgt Ion: 43 Resp: 304852

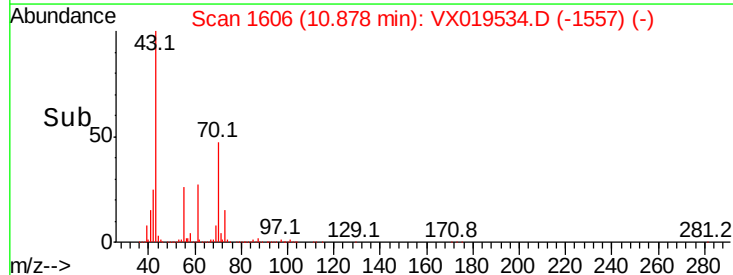
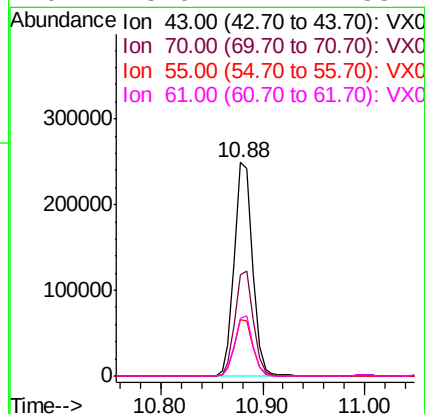
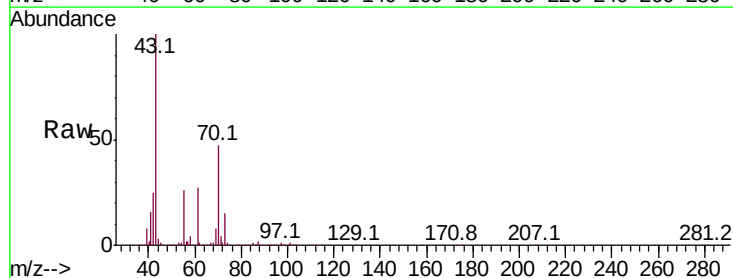
Ion Ratio Lower Upper

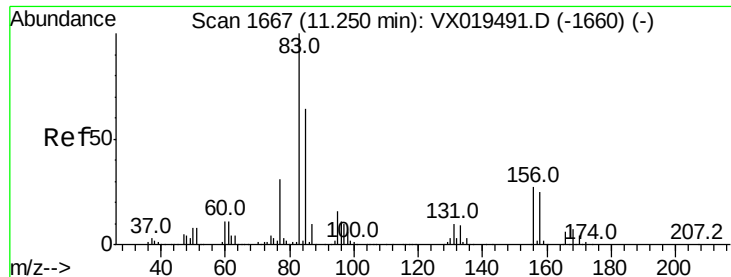
43 100

70 49.6 39.7 59.5

55 26.4 21.8 32.6

61 28.0 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 52.573 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

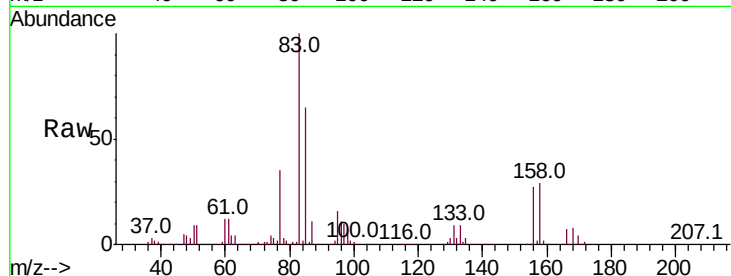
Tot Ion: 83 Resp: 259492

Ion Ratio Lower Upper

83 100

131 10.1 5.0 15.0

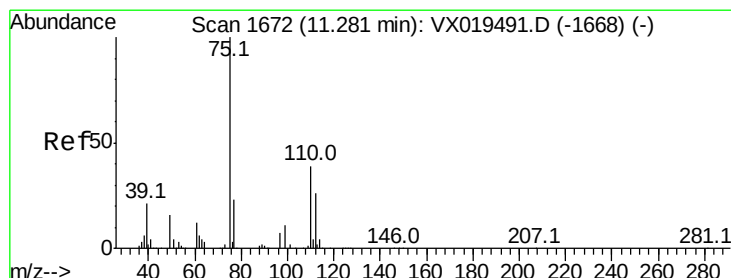
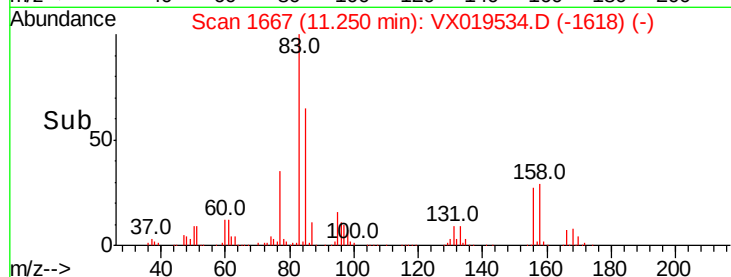
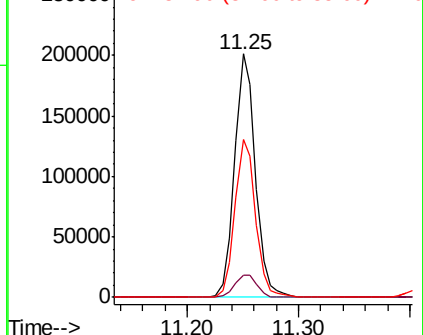
85 65.0 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 64.861 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019534.D

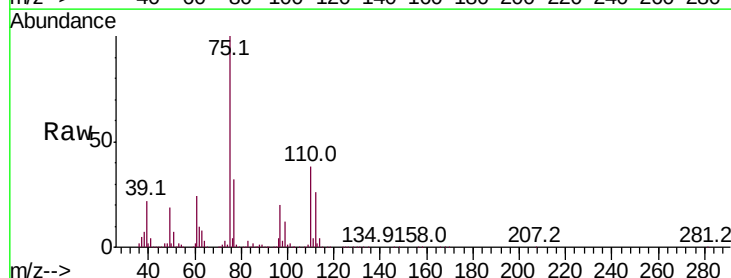
Acq: 21 Nov 2020 08:14

Tgt Ion: 75 Resp: 282419

Ion Ratio Lower Upper

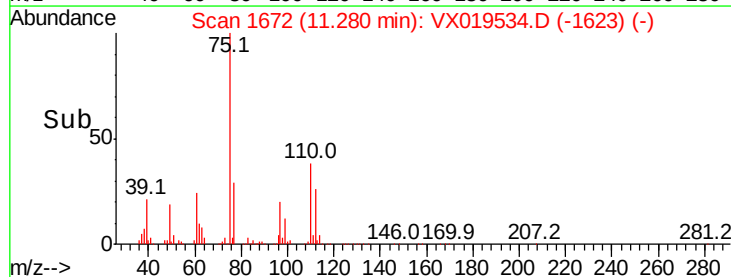
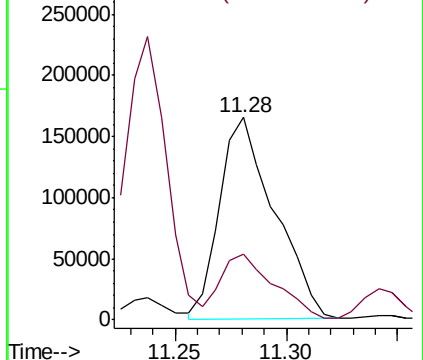
75 100

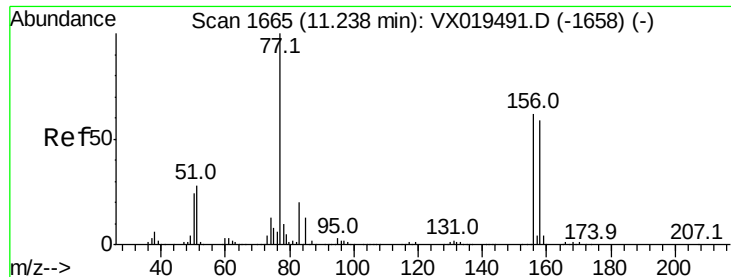
77 32.2 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 52.064 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

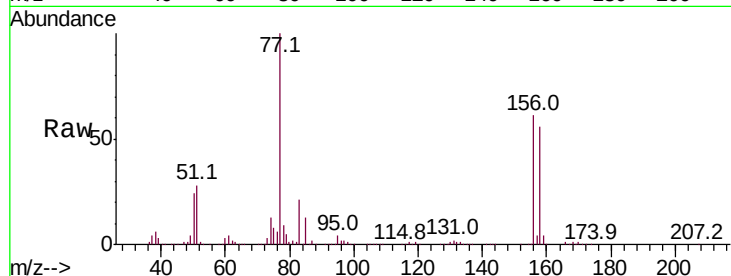
Tot Ion:156 Resp: 183449

Ion Ratio Lower Upper

156 100

77 165.8 82.5 247.3

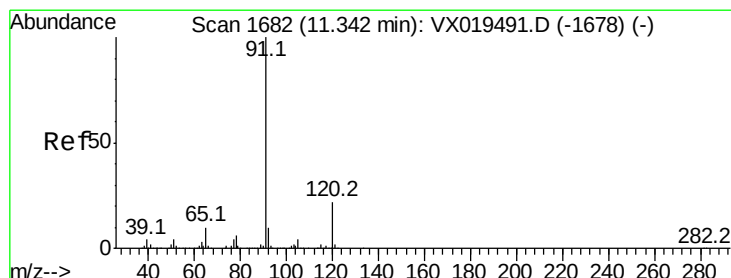
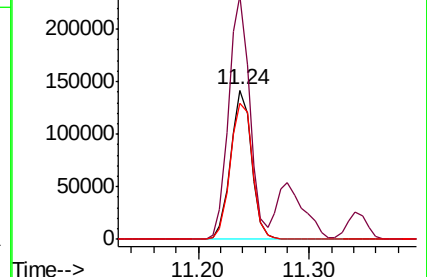
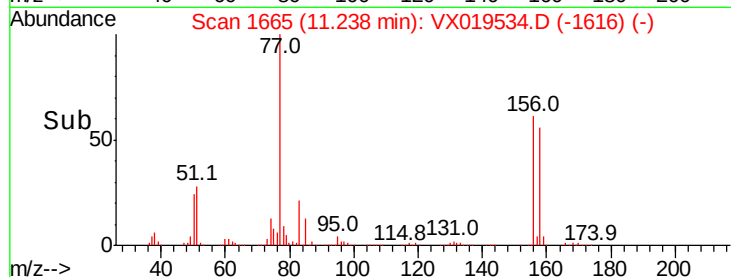
158 97.3 48.9 146.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 51.699 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019534.D

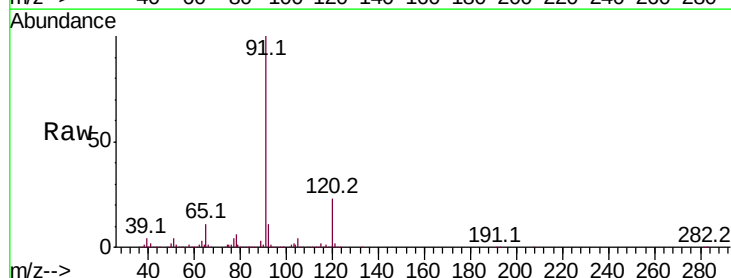
Acq: 21 Nov 2020 08:14

Tgt Ion: 91 Resp: 818598

Ion Ratio Lower Upper

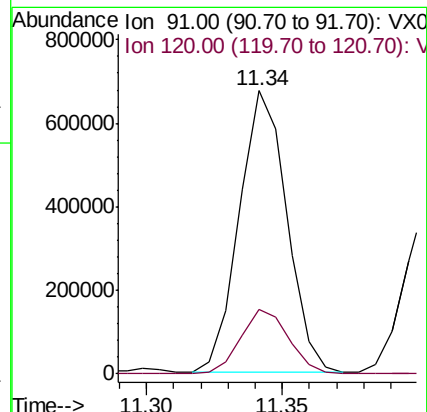
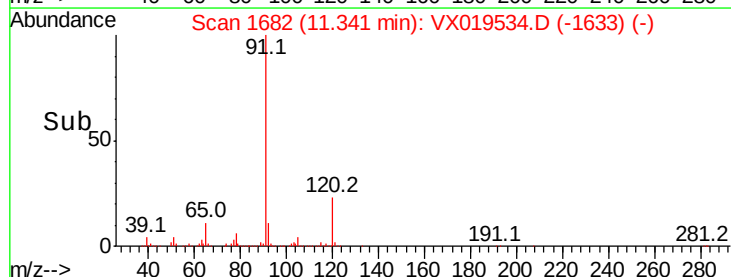
91 100

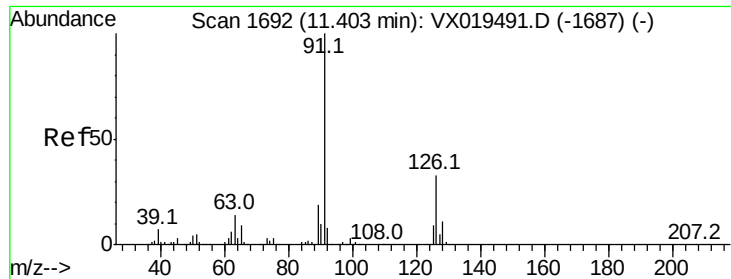
120 23.3 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

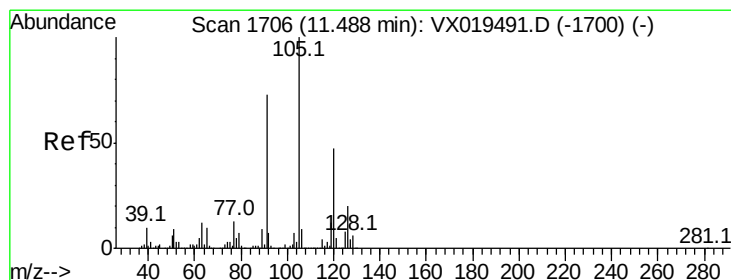
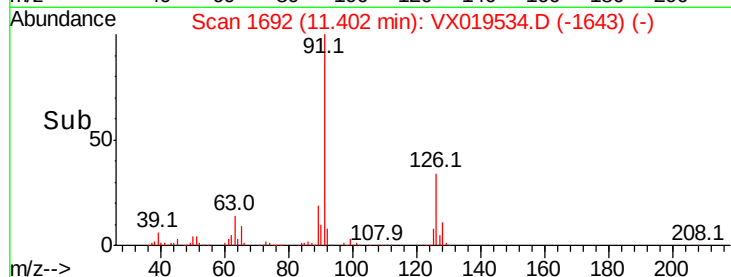
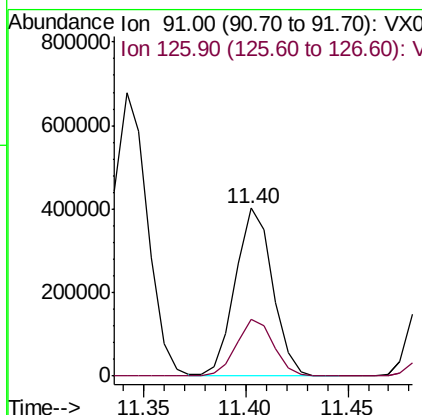
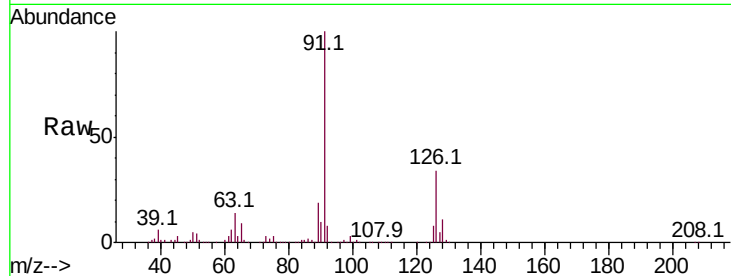




#79
 2-Chlorotoluene
 Concen: 52.674 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019534.D
 Acq: 21 Nov 2020 08:14

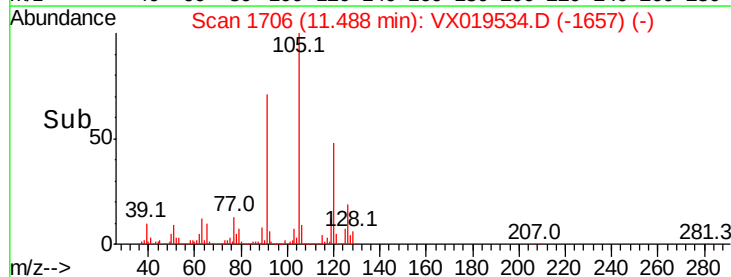
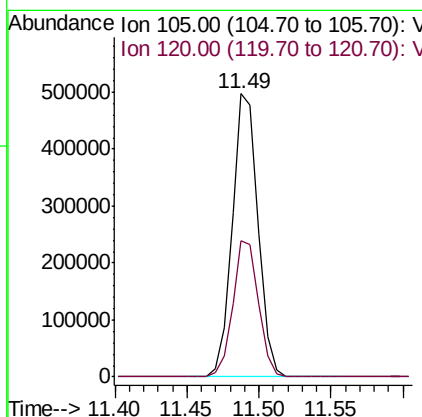
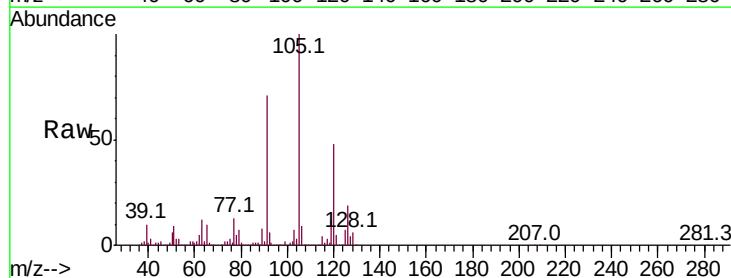
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

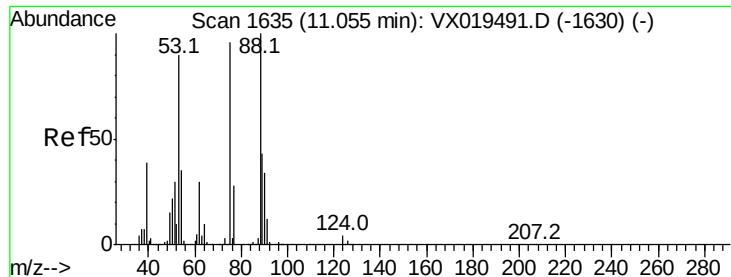
Tot Ion: 91 Resp: 505813
 Ion Ratio Lower Upper
 91 100
 126 33.8 16.7 50.0



#80
 1,3,5-Trimethylbenzene
 Concen: 53.612 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019534.D
 Acq: 21 Nov 2020 08:14

Tgt Ion: 105 Resp: 620747
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.1 72.3

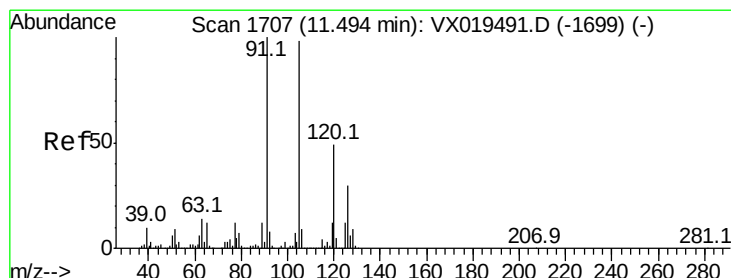
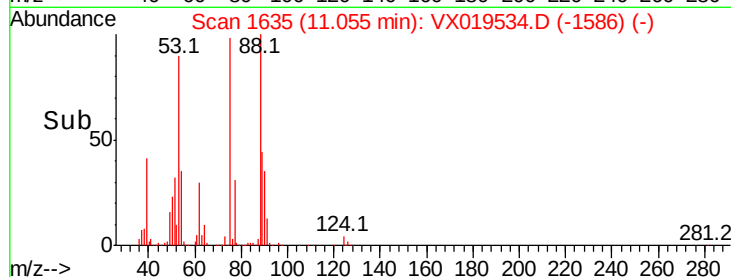
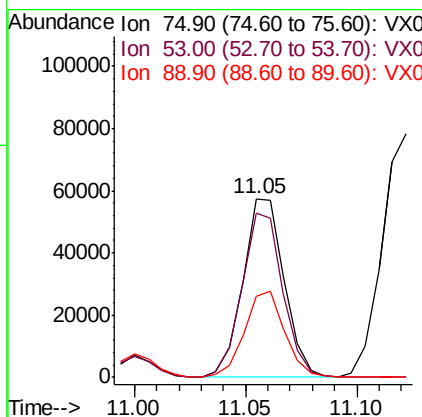
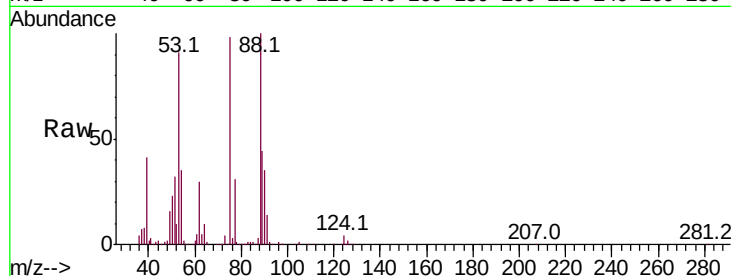




#81
trans-1,4-Dichloro-2-butene
Concen: 46.239 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

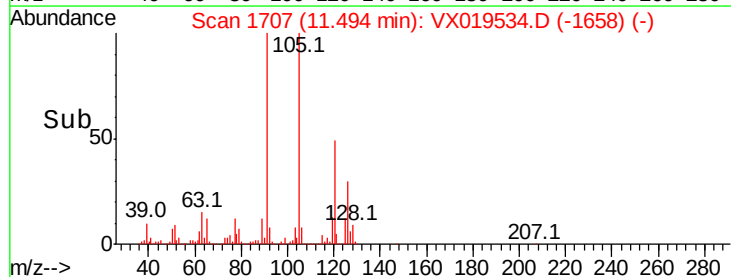
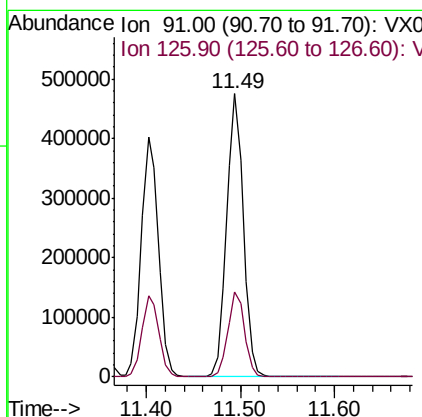
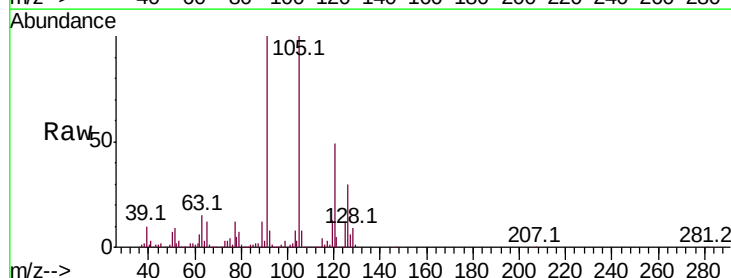
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

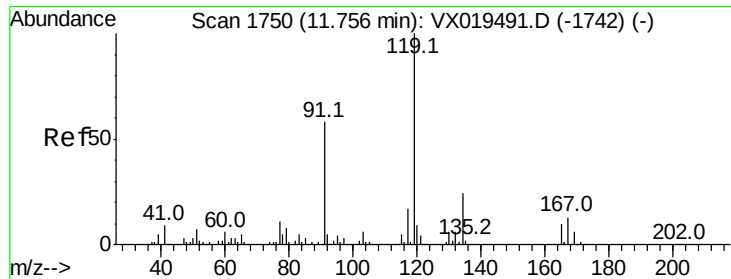
Tot Ion: 75 Resp: 73981
Ion Ratio Lower Upper
75 100
53 91.6 73.9 110.9
89 47.0 37.3 55.9



#82
4-Chlorotoluene
Concen: 51.721 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion: 91 Resp: 584678
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.7

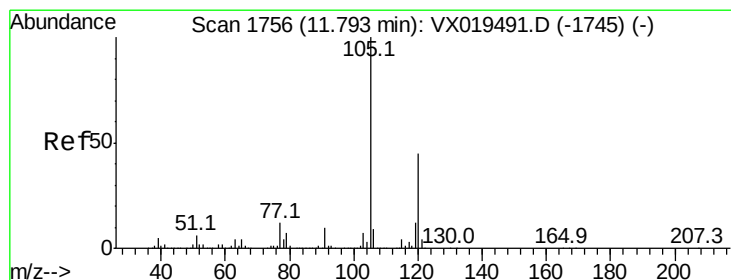
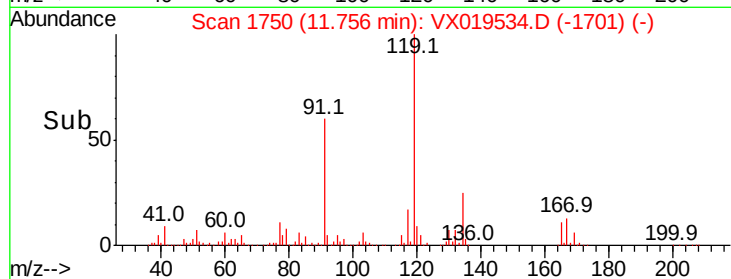
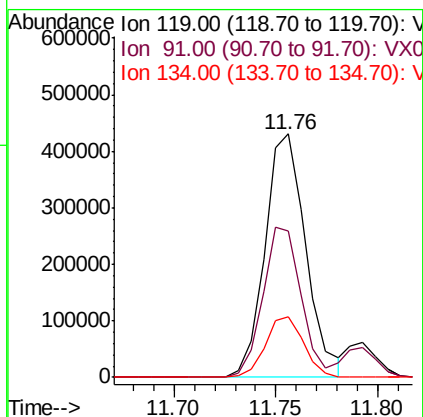
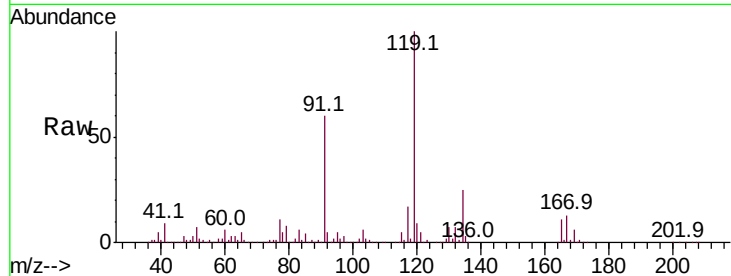




#83
tert-Butylbenzene
Concen: 53.506 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

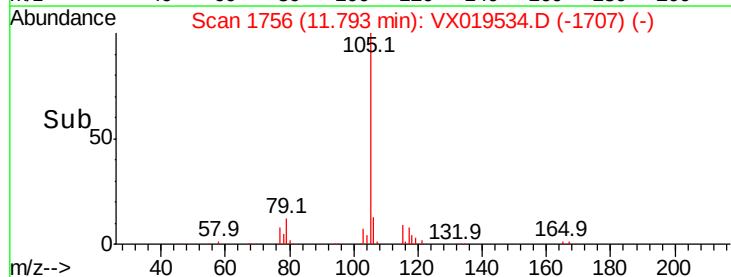
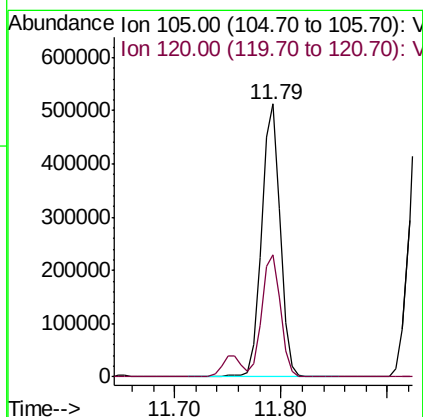
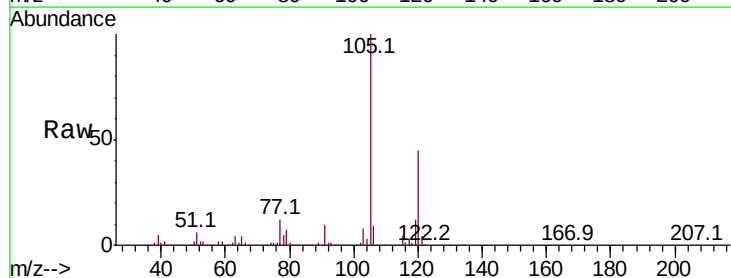
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

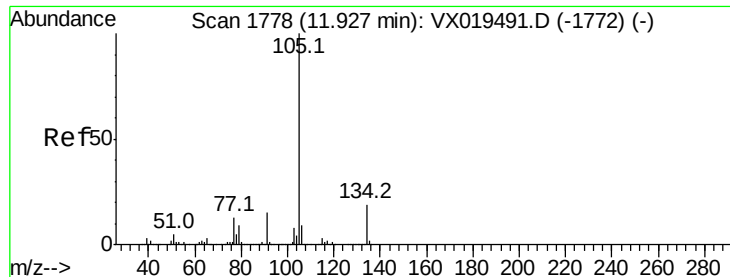
Tot Ion	Ratio	Lower	Upper
119	100		
91	57.9	28.9	86.8
134	23.5	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 53.404 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.2	66.6





#85

sec-Butylbenzene

Concen: 50.723 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

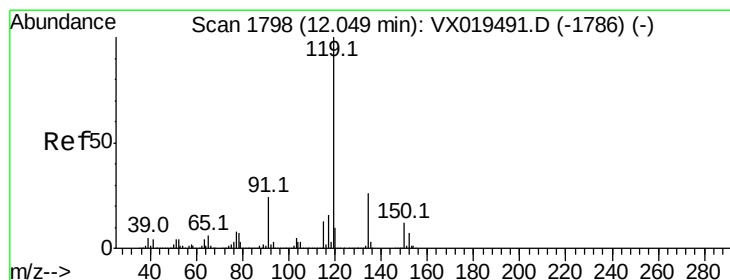
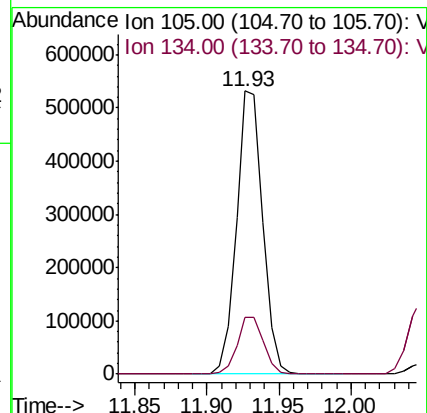
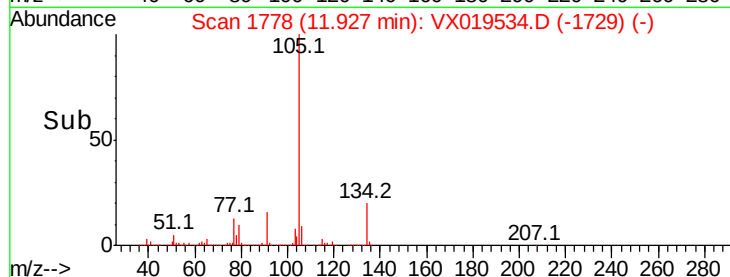
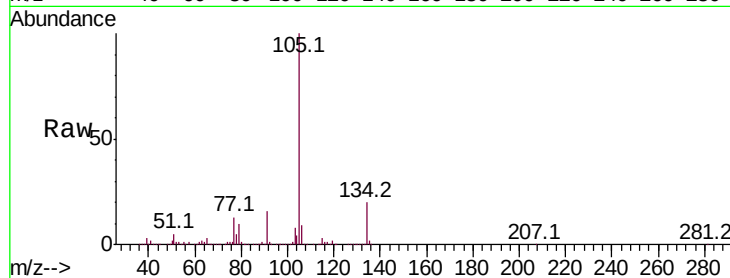
VSTDCCC050

Tot Ion:105 Resp: 675940

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.3



#86

p-Isopropyltoluene

Concen: 51.158 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

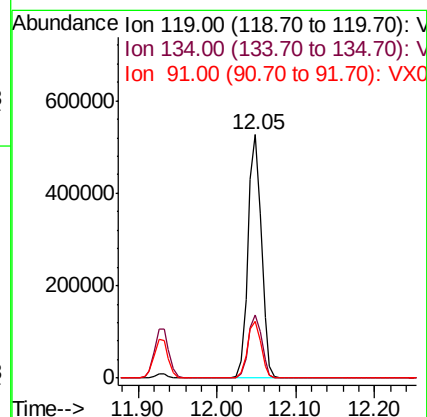
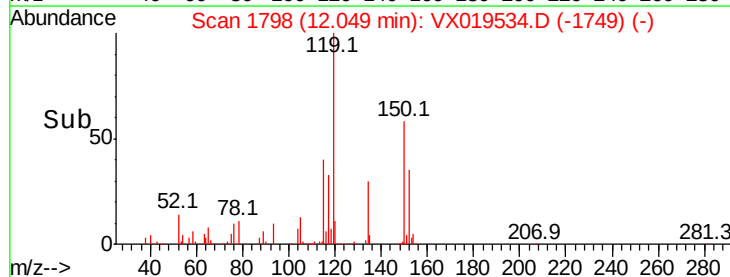
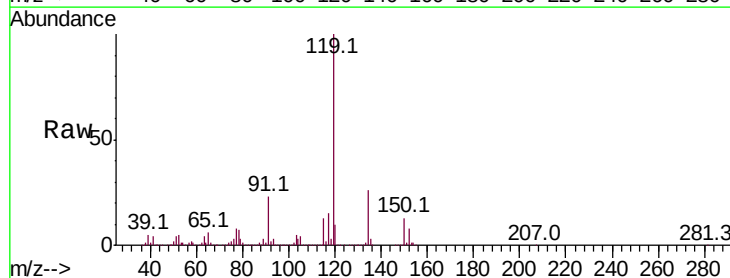
Tgt Ion:119 Resp: 618961

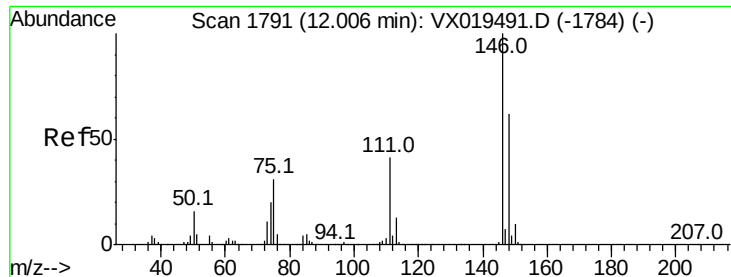
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 23.7 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 50.391 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.01 min

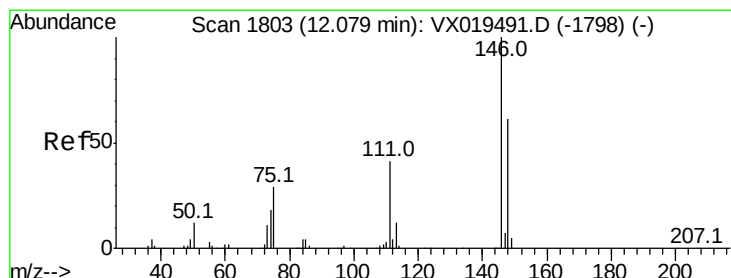
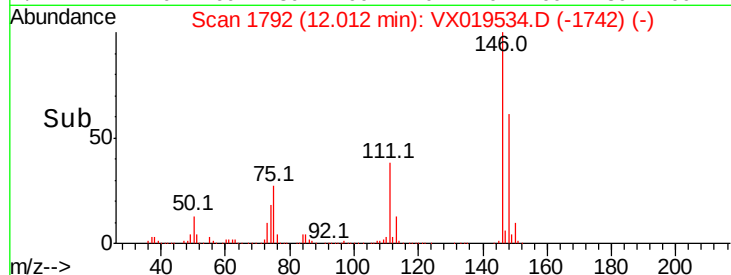
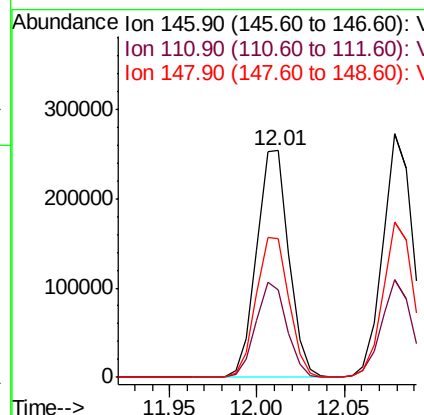
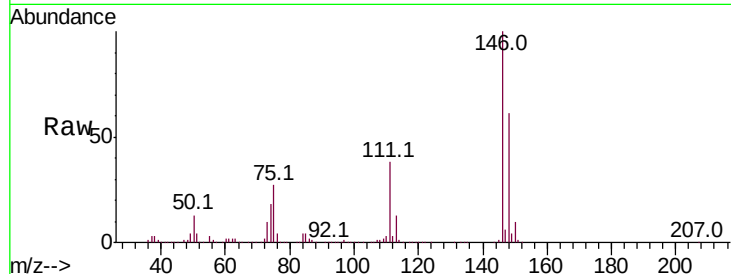
Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:146 Resp: 326073

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.2	60.6
148	62.9	31.4	94.2



#88

1,4-Dichlorobenzene

Concen: 48.750 ug/l

RT: 12.08 min Scan# 1803

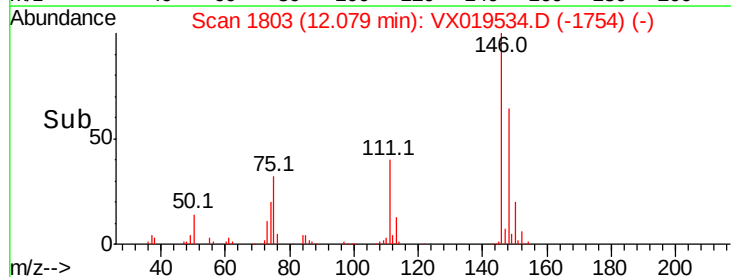
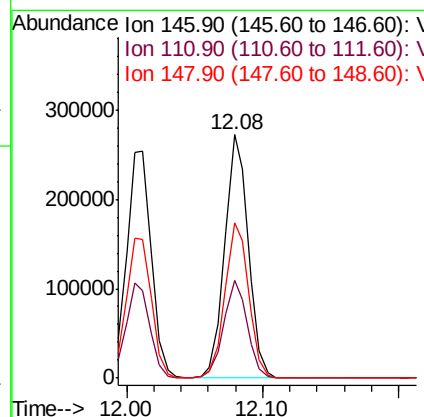
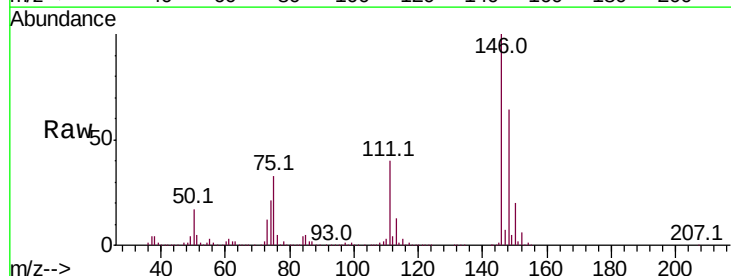
Delta R.T. -0.00 min

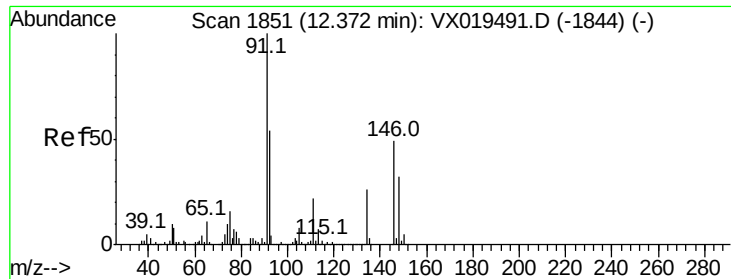
Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Tgt Ion:146 Resp: 324940

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.9	59.6
148	64.5	31.7	95.1

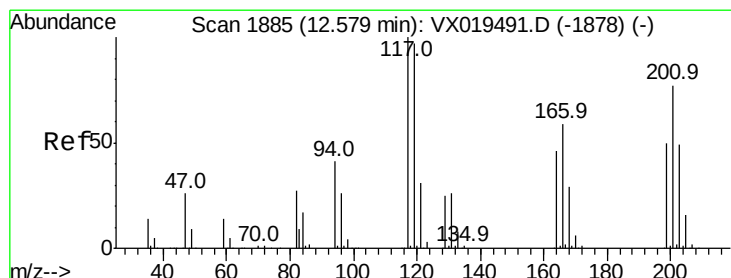
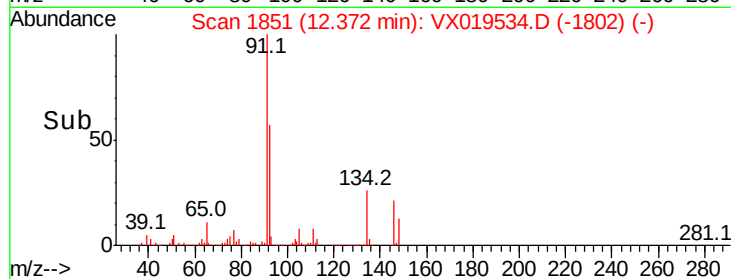
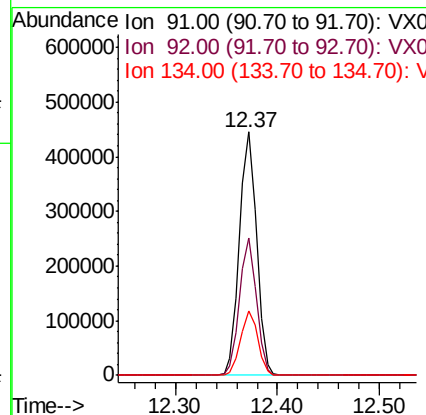
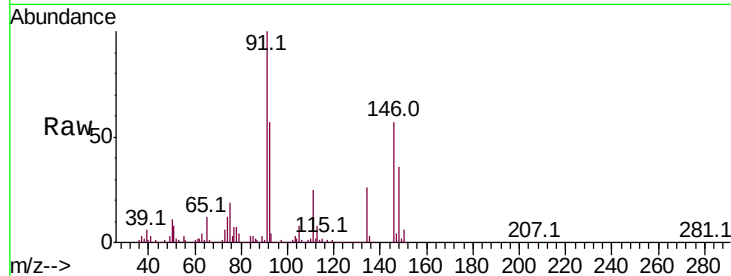




#89
n-Butylbenzene
Concen: 47.057 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

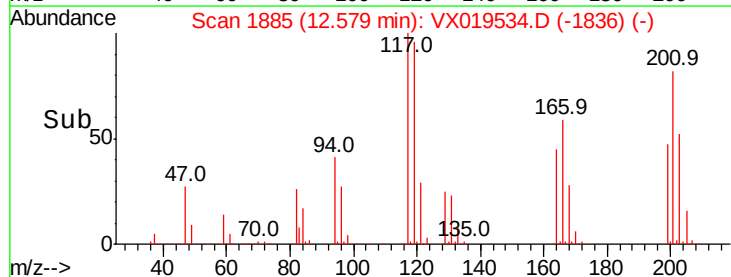
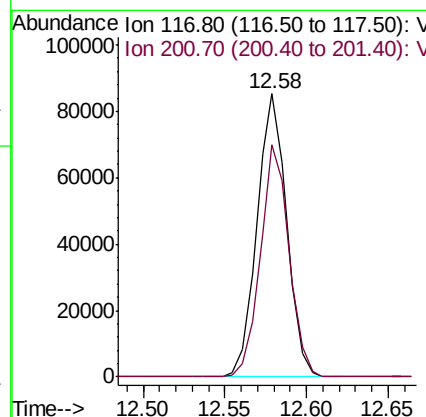
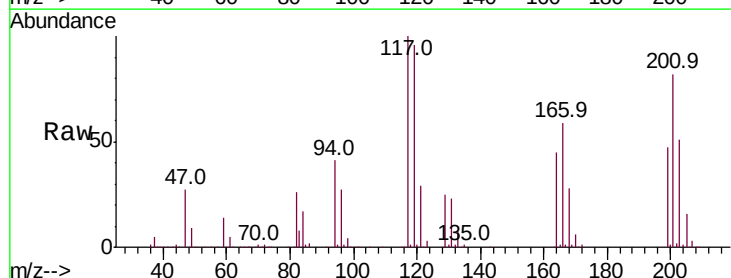
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

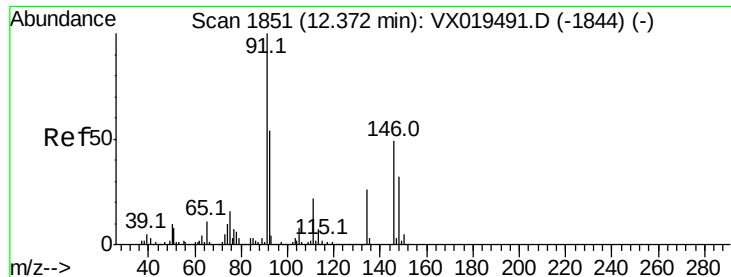
Tot Ion: 91 Resp: 514717
Ion Ratio Lower Upper
91 100
92 55.3 26.9 80.6
134 26.4 12.9 38.6



#90
Hexachloroethane
Concen: 53.179 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion: 117 Resp: 107666
Ion Ratio Lower Upper
117 100
201 78.9 39.4 118.2





#91

1,2-Dichlorobenzene

Concen: 50.629 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

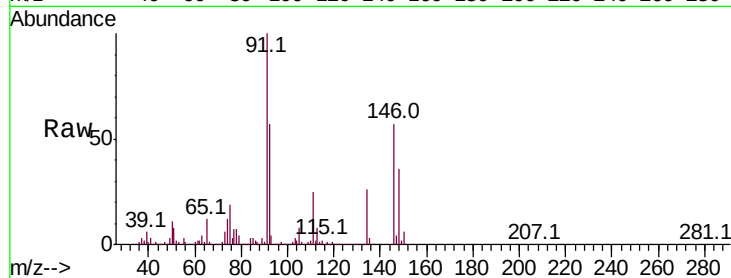
Tot Ion:146 Resp: 329046

Ion Ratio Lower Upper

146 100

111 42.4 21.1 63.3

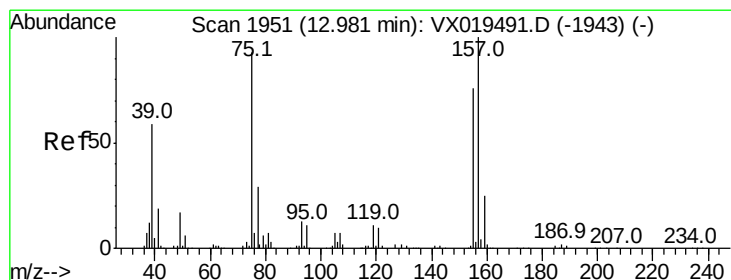
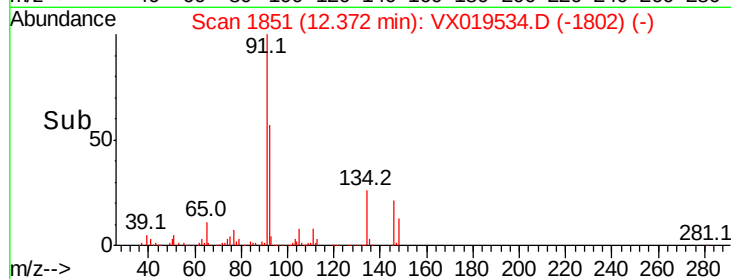
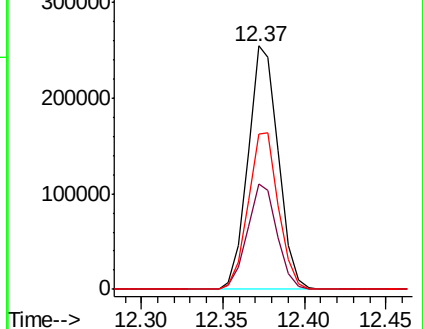
148 64.3 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.564 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX019534.D

Acq: 21 Nov 2020 08:14

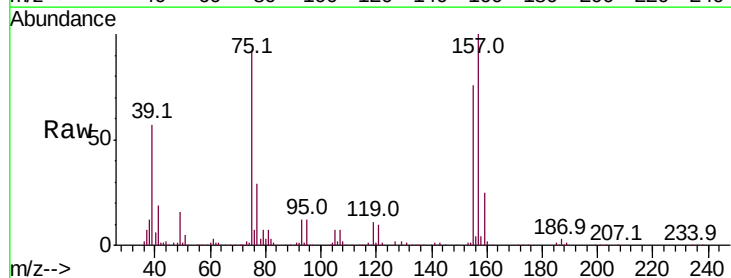
Tgt Ion: 75 Resp: 56958

Ion Ratio Lower Upper

75 100

155 86.3 43.6 130.9

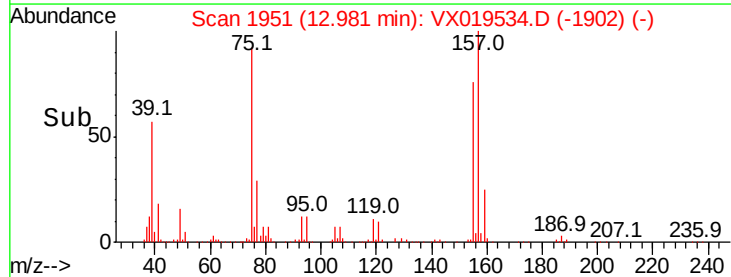
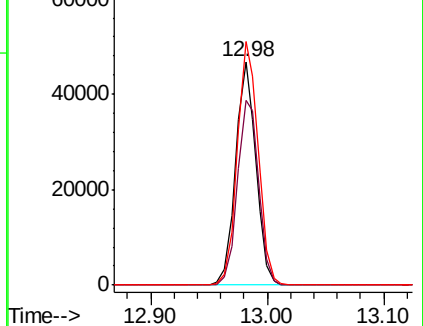
157 111.8 57.0 170.8

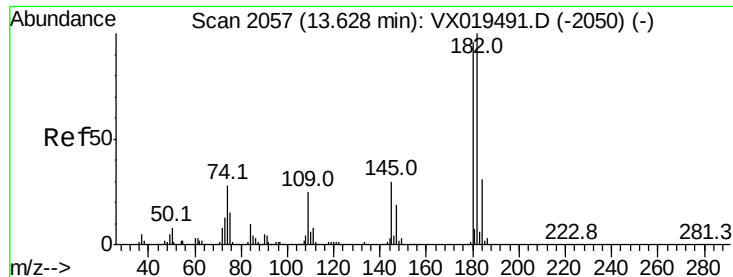


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

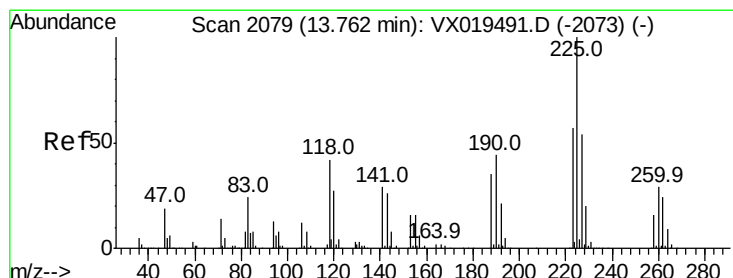
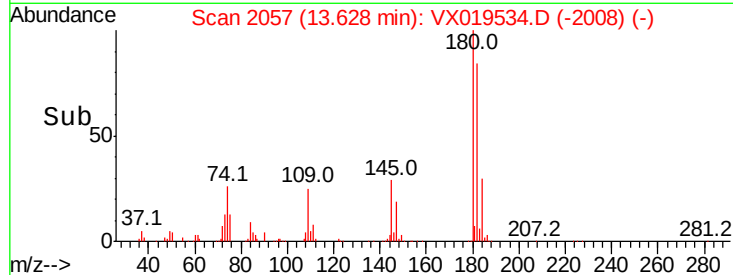
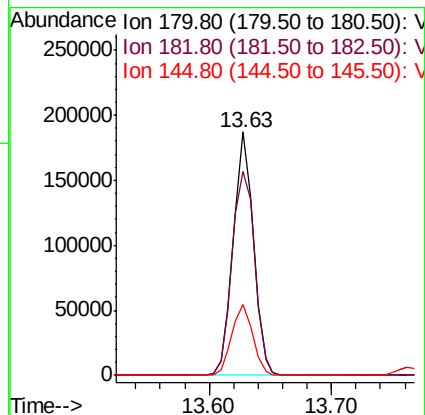
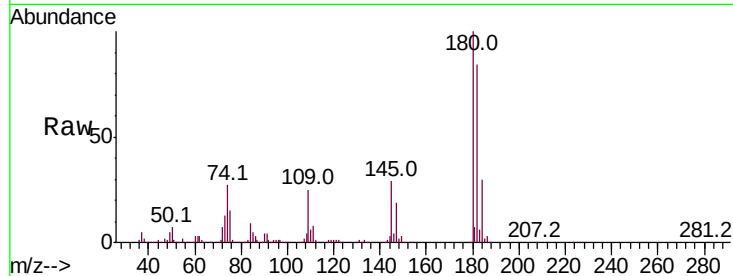




#93
 1,2,4-Trichlorobenzene
 Concen: 51.045 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019534.D
 Acq: 21 Nov 2020 08:14

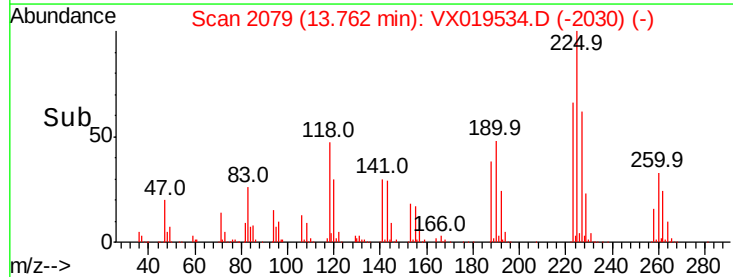
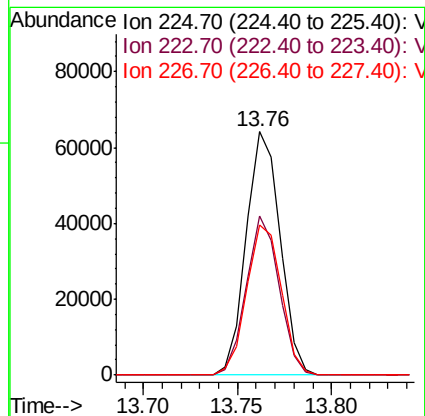
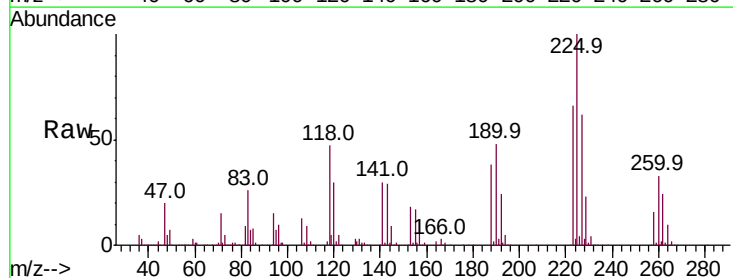
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

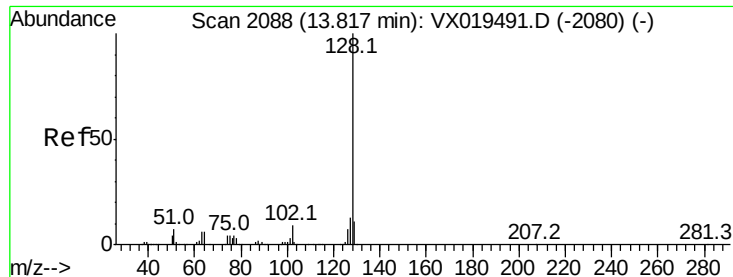
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.6	145.9
145	30.4	15.9	47.7



#94
 Hexachlorobutadiene
 Concen: 42.345 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019534.D
 Acq: 21 Nov 2020 08:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	32.5	97.5
227	62.8	32.8	98.3

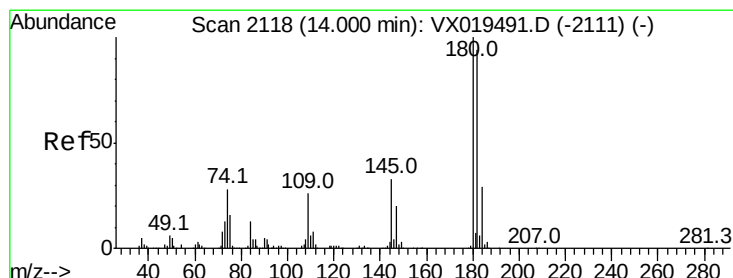
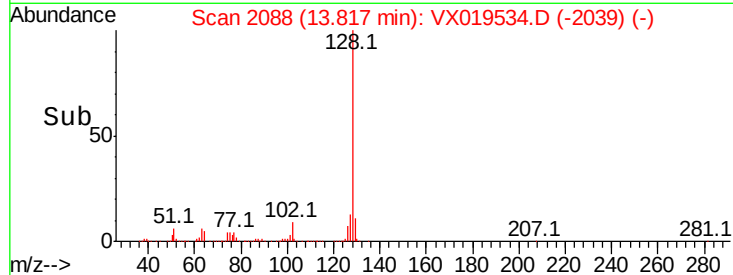
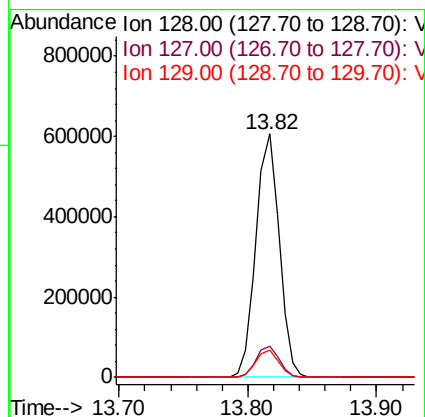
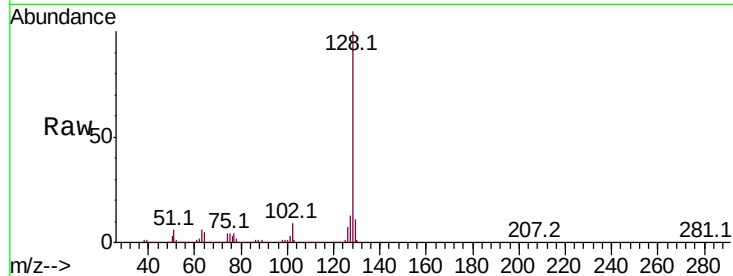




#95
Naphthalene
Concen: 51.116 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:128 Resp: 753013
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.005 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019534.D
Acq: 21 Nov 2020 08:14

Tgt Ion:180 Resp: 217050
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.3
145 32.4 16.6 49.8

