

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019261.D
 Acq On : 04 Nov 2020 01:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 04 02:27:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	259143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	443205	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	407459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	205041	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	172086	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
35) Dibromofluoromethane	5.46	113	138249	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
50) Toluene-d8	8.70	98	530077	50.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.02%	
62) 4-Bromofluorobenzene	11.12	95	201544	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	112018	51.851	ug/l	98
3) Chloromethane	1.31	50	131483	54.476	ug/l	99
4) Vinyl Chloride	1.40	62	151154	54.002	ug/l	99
5) Bromomethane	1.64	94	109610	57.341	ug/l	99
6) Chloroethane	1.72	64	101043	56.539	ug/l	97
7) Trichlorofluoromethane	1.92	101	236225	53.719	ug/l	98
8) Diethyl Ether	2.17	74	94092	55.753	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	128850	52.864	ug/l	98
10) Methyl Iodide	2.50	142	140746	49.059	ug/l	99
11) Tert butyl alcohol	3.02	59	156402	236.942	ug/l	99
12) 1,1-Dichloroethene	2.36	96	130438	51.933	ug/l	97
13) Acrolein	2.28	56	97683	329.158	ug/l	99
14) Allyl chloride	2.71	41	204873	53.853	ug/l	99
15) Acrylonitrile	3.12	53	366529	264.245	ug/l	99
16) Acetone	2.42	43	291033	252.430	ug/l	99
17) Carbon Disulfide	2.56	76	357519	49.938	ug/l	100
18) Methyl Acetate	2.75	43	152776	54.493	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	469853	53.990	ug/l	99
20) Methylene Chloride	2.84	84	151218	52.244	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	150531	52.075	ug/l	96
22) Diisopropyl ether	3.82	45	436747	57.586	ug/l	99
23) Vinyl Acetate	3.78	43	1898321	280.678	ug/l	98
24) 1,1-Dichloroethane	3.67	63	263620	55.671	ug/l	100
25) 2-Butanone	4.64	43	472805	260.210	ug/l	97
26) 2,2-Dichloropropane	4.55	77	213097	47.869	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	173157	53.606	ug/l	99
28) Bromochloromethane	4.98	49	115041	53.439	ug/l	94
29) Tetrahydrofuran	5.09	42	310976	271.579	ug/l	97
30) Chloroform	5.18	83	279872	55.526	ug/l	99
31) Cyclohexane	5.55	56	228403	54.066	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	249586	54.617	ug/l	99
36) 1,1-Dichloropropene	5.77	75	211233	51.612	ug/l	98
37) Ethyl Acetate	4.79	43	193815	51.005	ug/l	99
38) Carbon Tetrachloride	5.76	117	214166	51.338	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX110420\
 Data File : VX019261.D
 Acq On : 04 Nov 2020 01:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Quant Time: Nov 04 02:27:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	246160	50.302	ug/l	97
40) Benzene	6.11	78	615095	53.007	ug/l	100
41) Methacrylonitrile	5.00	41	106389	51.989	ug/l	99
42) 1,2-Dichloroethane	6.16	62	226907	53.058	ug/l	100
43) Isopropyl Acetate	6.41	43	328266	51.592	ug/l	99
44) Trichloroethene	7.19	130	166985	50.247	ug/l	97
45) 1,2-Dichloropropane	7.49	63	154410	54.327	ug/l	99
46) Dibromomethane	7.63	93	109021	51.872	ug/l	96
47) Bromodichloromethane	7.87	83	225096	54.337	ug/l	99
48) Methyl methacrylate	7.74	41	161960	52.886	ug/l	98
49) 1,4-Dioxane	7.74	88	64165	942.147	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	980242	268.048	ug/l	99
52) Toluene	8.76	92	395249	52.885	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	242349	51.219	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	259864	52.228	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	157335	53.281	ug/l	99
56) Ethyl methacrylate	9.16	69	238160	53.395	ug/l	98
57) 1,3-Dichloropropane	9.35	76	265132	53.254	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	629711	252.442	ug/l	97
59) 2-Hexanone	9.47	43	724387	260.223	ug/l	99
60) Dibromochloromethane	9.57	129	168204	52.486	ug/l	98
61) 1,2-Dibromoethane	9.65	107	164798	52.188	ug/l	99
64) Tetrachloroethene	9.32	164	153547	49.461	ug/l	98
65) Chlorobenzene	10.12	112	411495	49.411	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	153523	51.206	ug/l	99
67) Ethyl Benzene	10.23	91	752162	50.685	ug/l	99
68) m/p-Xylenes	10.34	106	562012	100.906	ug/l	97
69) o-Xylene	10.68	106	271461	51.386	ug/l	98
70) Styrene	10.70	104	462649	51.327	ug/l	99
71) Bromoform	10.84	173	118024	49.650	ug/l	99
73) Isopropylbenzene	11.00	105	728743	50.210	ug/l	100
74) N-amyl acetate	10.88	43	283518	53.427	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	227938	50.251	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	270475	63.887	ug/l	85
77) Bromobenzene	11.24	156	177083	49.160	ug/l	95
78) n-propylbenzene	11.34	91	847124	51.130	ug/l	99
79) 2-Chlorotoluene	11.40	91	497299	50.983	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	623030	50.813	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	73744	45.863	ug/l	96
82) 4-Chlorotoluene	11.49	91	595739	50.014	ug/l	99
83) tert-Butylbenzene	11.76	119	594293	50.621	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	621344	50.196	ug/l	99
85) sec-Butylbenzene	11.93	105	716266	50.869	ug/l	99
86) p-Isopropyltoluene	12.05	119	665410	51.199	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	329303	49.090	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	327474	46.897	ug/l	99
89) n-Butylbenzene	12.37	91	605570	49.571	ug/l	99
90) Hexachloroethane	12.58	117	112965	51.137	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	309851	48.103	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	52165	46.978	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
Data File : VX019261.D
Acq On : 04 Nov 2020 01:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Nov 04 02:27:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

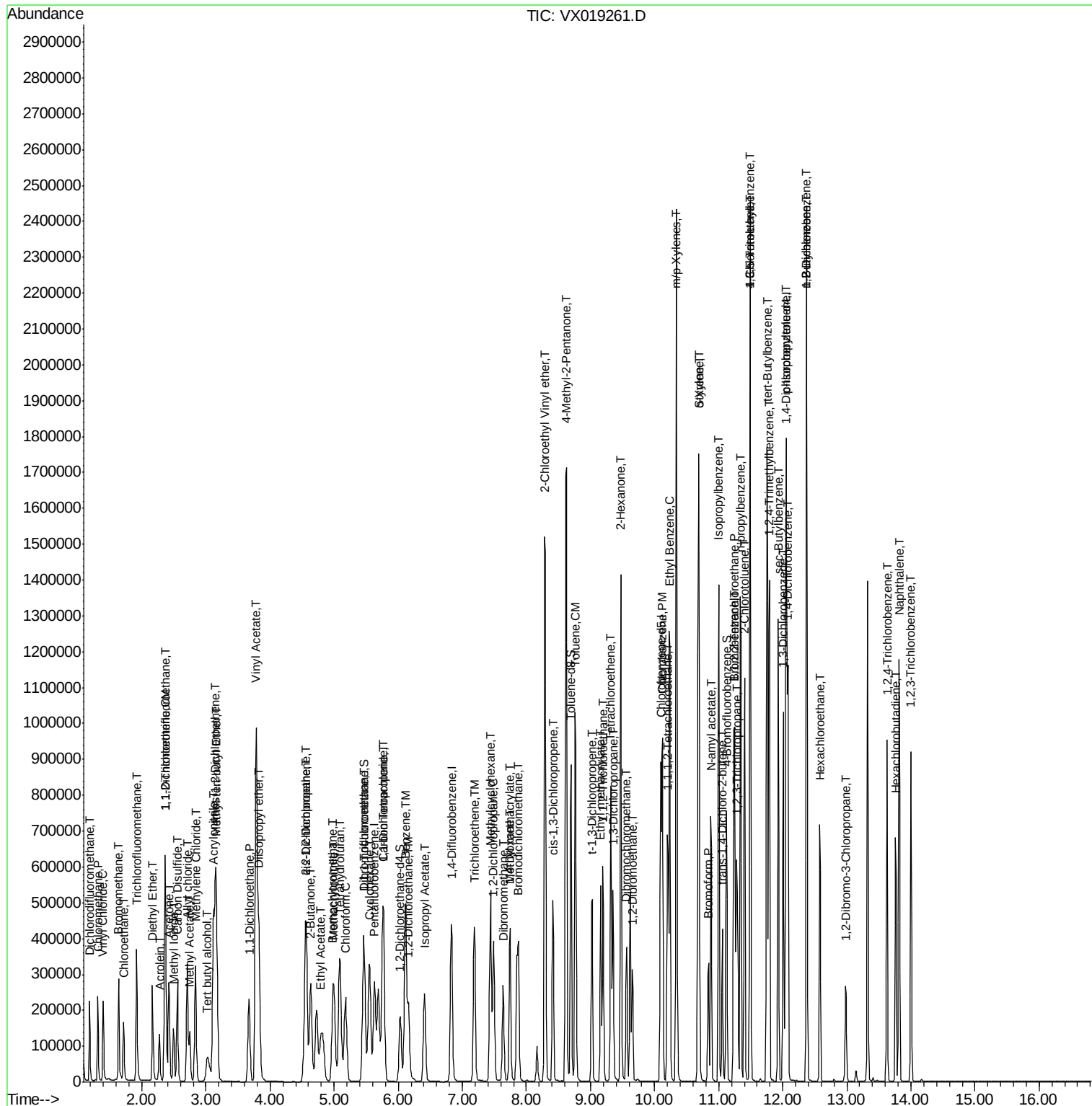
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	216946	44.839	ug/l	100
94) Hexachlorobutadiene	13.76	225	92491	43.426	ug/l	99
95) Naphthalene	13.82	128	701138	46.011	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	210172	44.777	ug/l	99

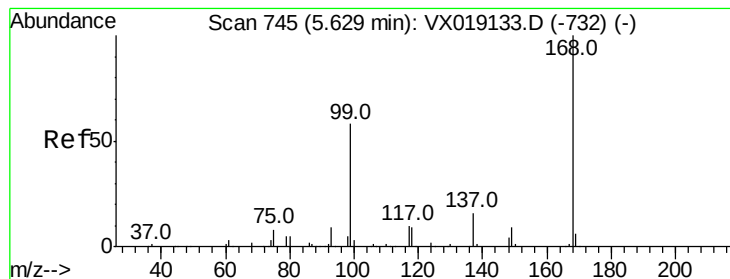
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110420\
Data File : VX019261.D
Acq On : 04 Nov 2020 01:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Nov 04 02:27:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

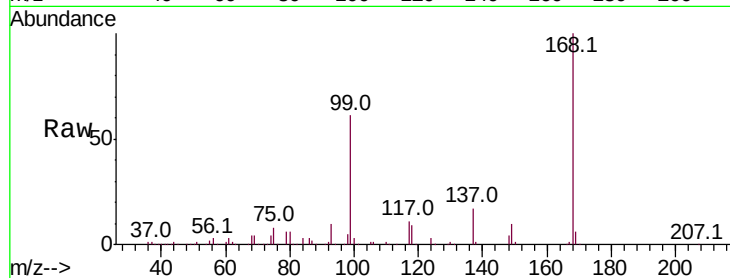
VSTDCCC050EC

Tot Ion:168 Resp: 259143

Ion Ratio Lower Upper

168 100

99 60.7 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

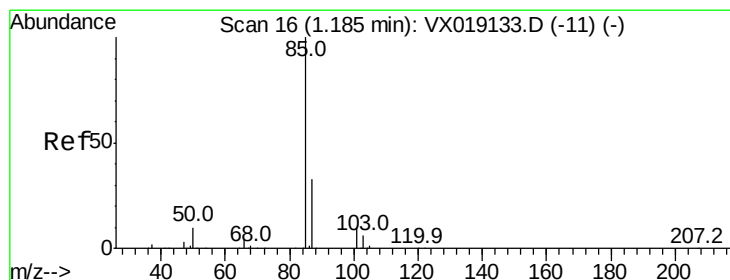
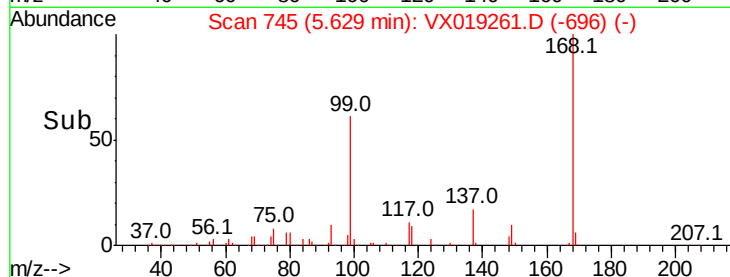
40000

20000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 51.851 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019261.D

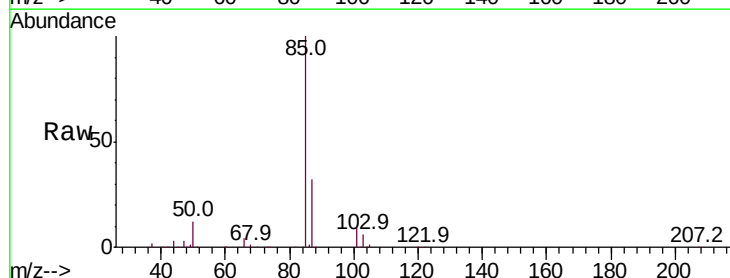
Acq: 04 Nov 2020 01:59

Tgt Ion: 85 Resp: 112018

Ion Ratio Lower Upper

85 100

87 32.0 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

150000

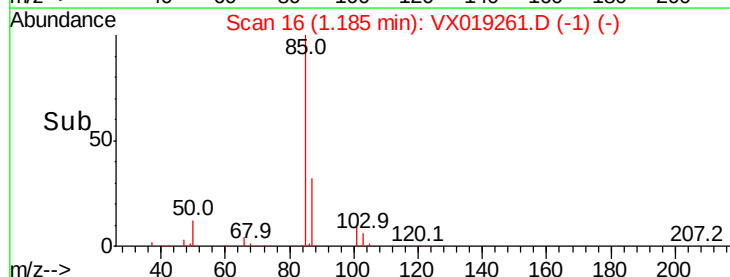
100000

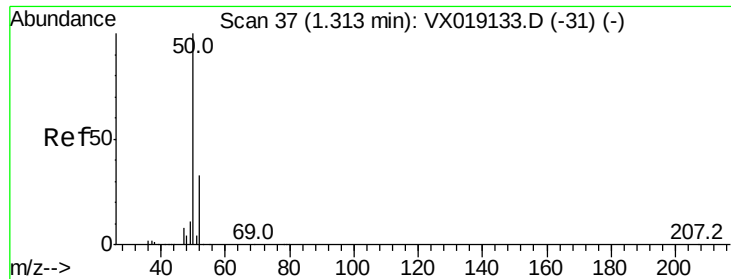
50000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 54.476 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

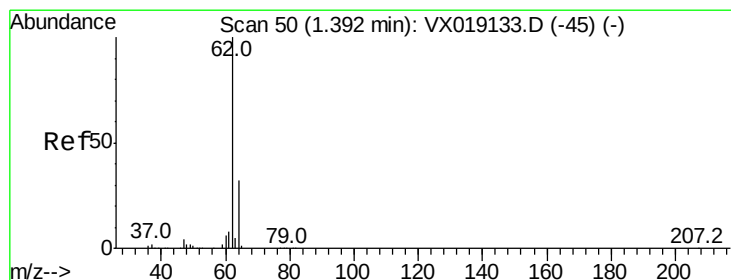
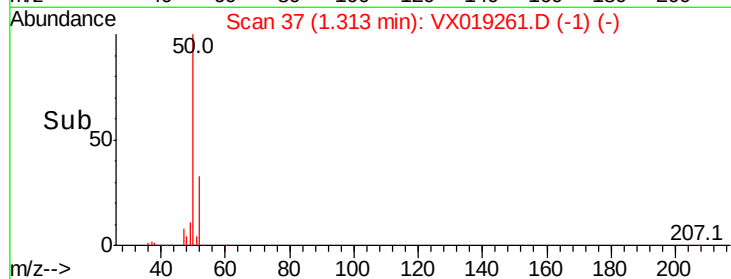
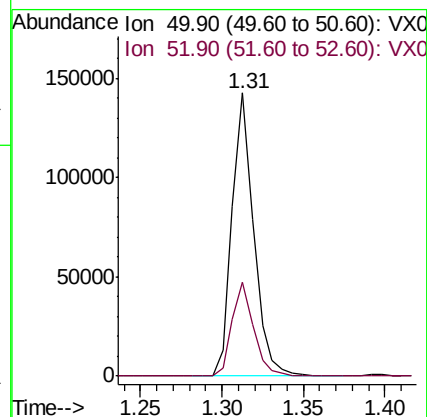
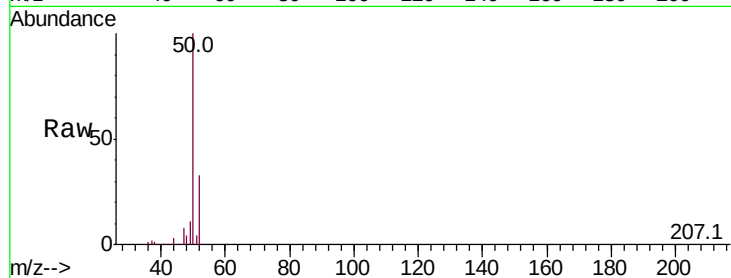
VSTDCCC050EC

Tot Ion: 50 Resp: 131483

Ion Ratio Lower Upper

50 100

52 33.0 26.8 40.2



#4

Vinyl Chloride

Concen: 54.002 ug/l

RT: 1.40 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX019261.D

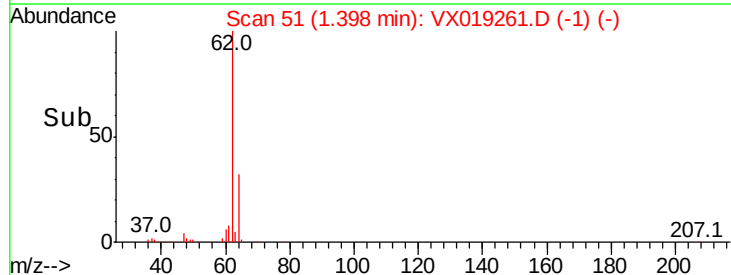
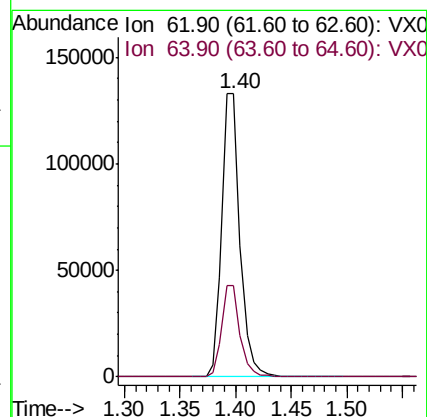
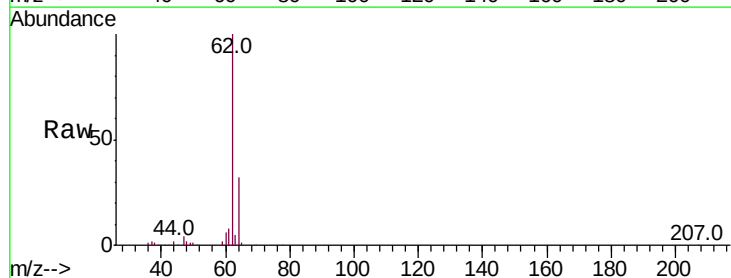
Acq: 04 Nov 2020 01:59

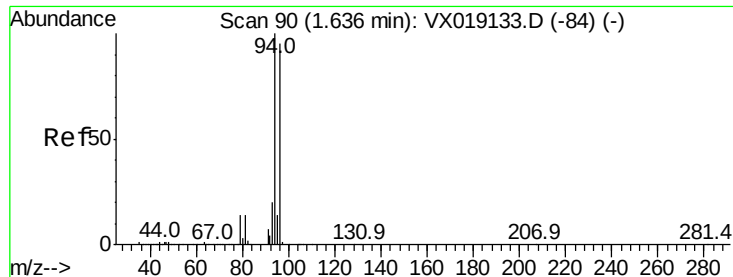
Tgt Ion: 62 Resp: 151154

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0





#5

Bromomethane

Concen: 57.341 ug/l

RT: 1.64 min Scan# 90

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

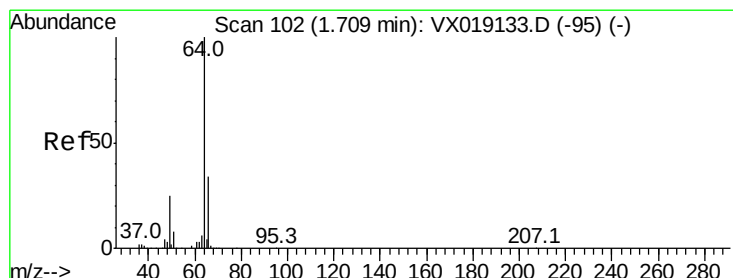
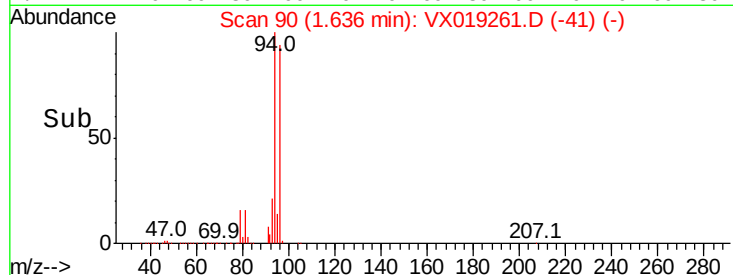
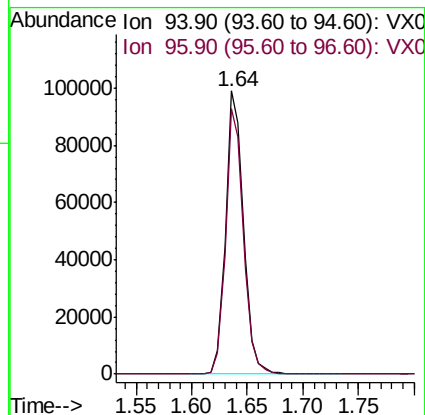
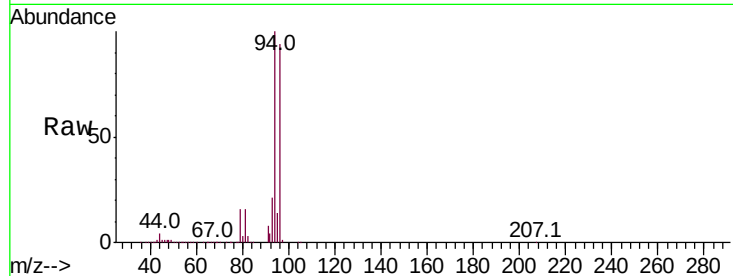
VSTDCCC050EC

Tot Ion: 94 Resp: 109610

Ion Ratio Lower Upper

94 100

96 93.8 76.0 114.0



#6

Chloroethane

Concen: 56.539 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019261.D

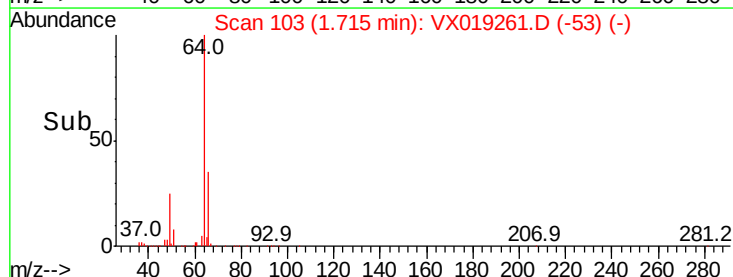
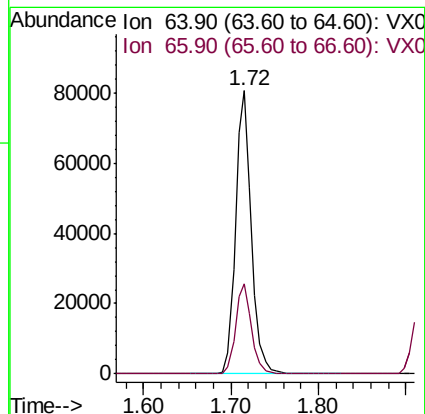
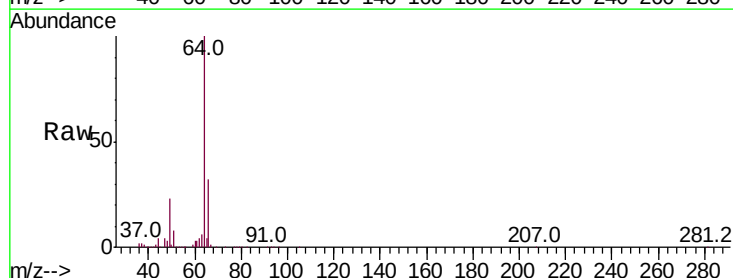
Acq: 04 Nov 2020 01:59

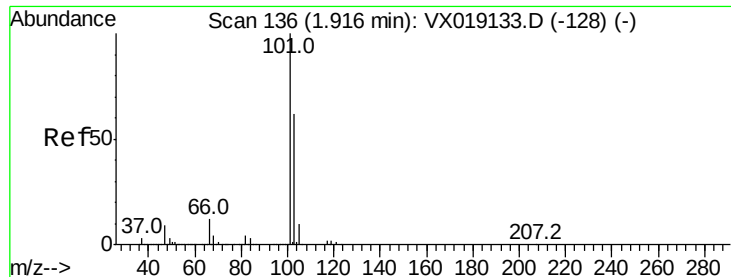
Tgt Ion: 64 Resp: 101043

Ion Ratio Lower Upper

64 100

66 31.9 27.1 40.7



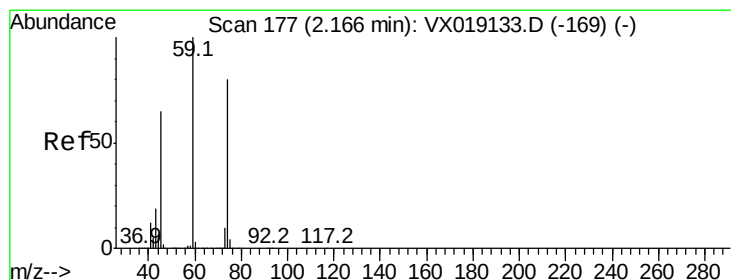
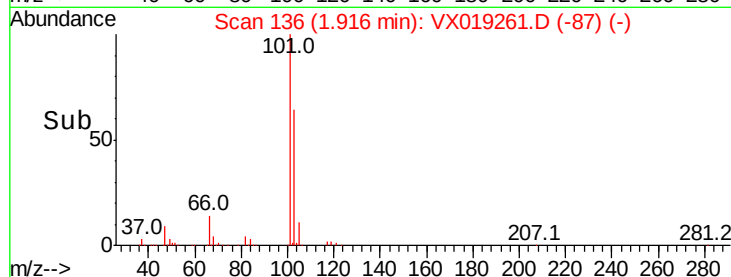
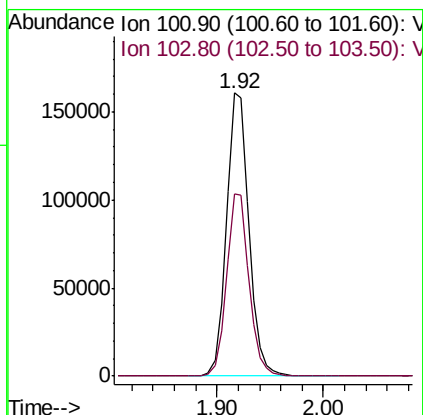
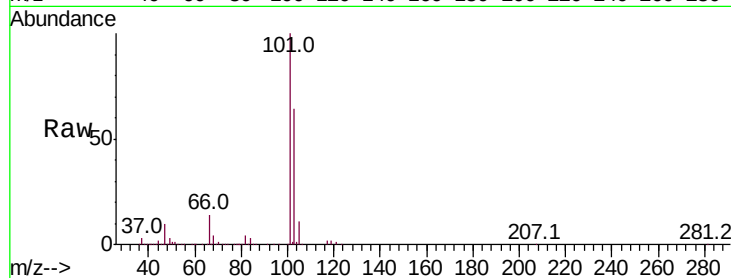


#7

Trichlorofluoromethane
Concen: 53.719 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

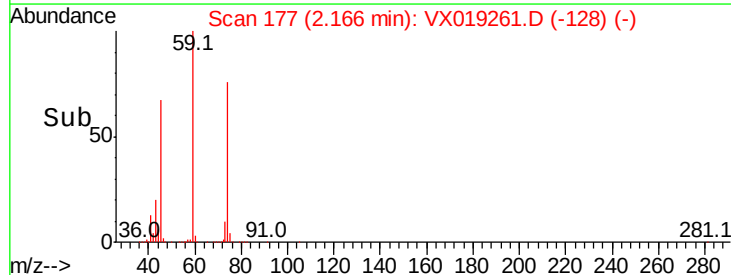
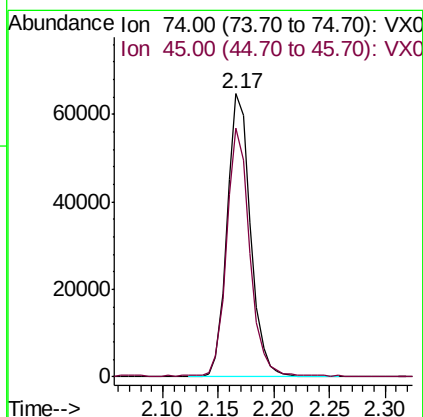
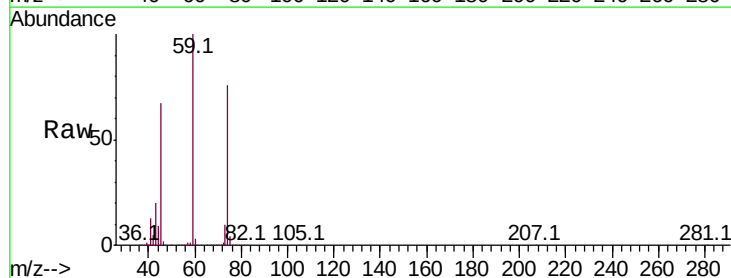
Tot Ion:101 Resp: 236225
Ion Ratio Lower Upper
101 100
103 64.3 50.0 75.0

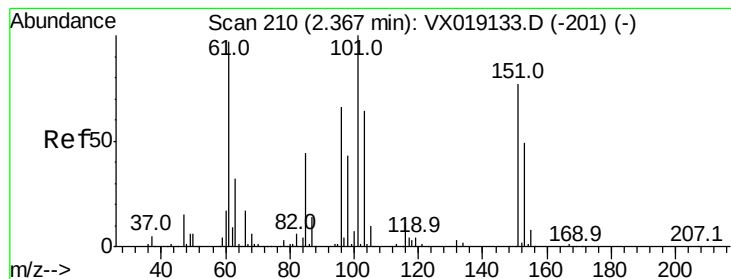


#8

Diethyl Ether
Concen: 55.753 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion: 74 Resp: 94092
Ion Ratio Lower Upper
74 100
45 87.2 41.0 123.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.864 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

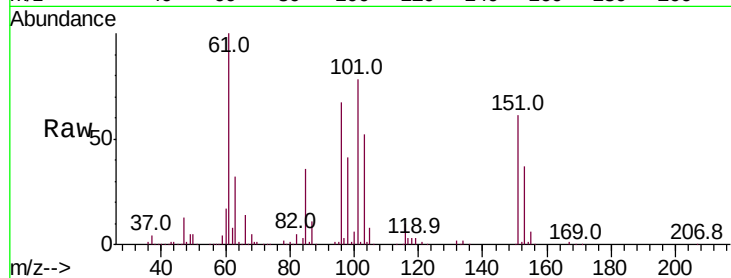
Tot Ion:101 Resp: 128850

Ion Ratio Lower Upper

101 100

85 44.5 35.0 52.4

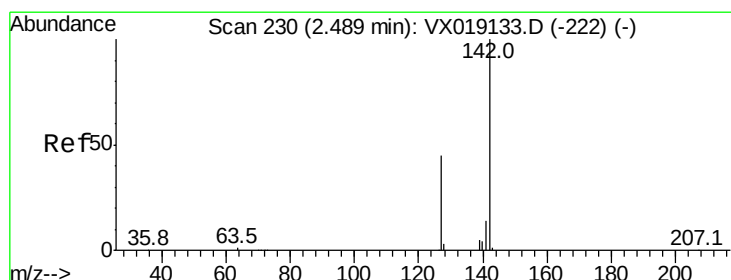
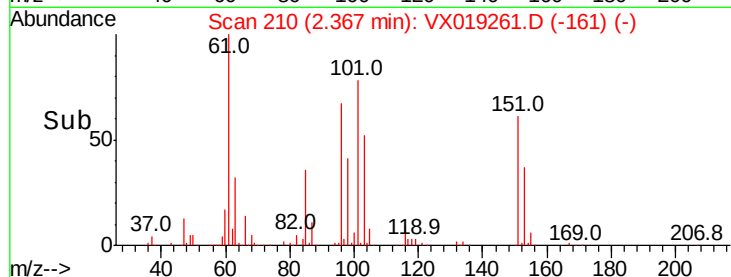
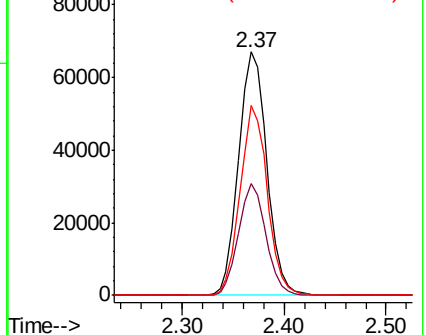
151 75.1 61.4 92.2



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: 49.059 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

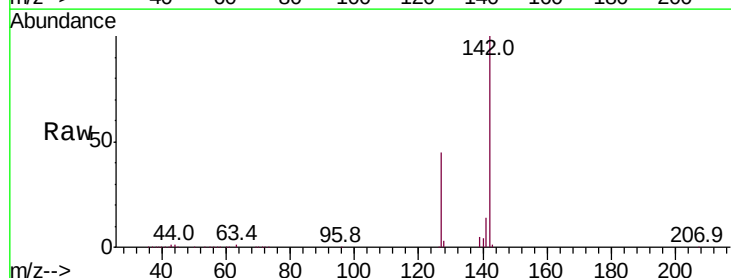
Tgt Ion:142 Resp: 140746

Ion Ratio Lower Upper

142 100

127 45.7 36.1 54.1

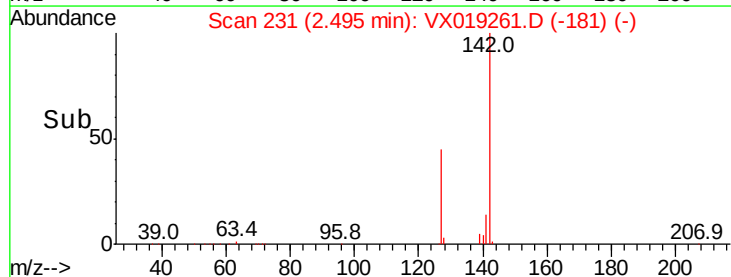
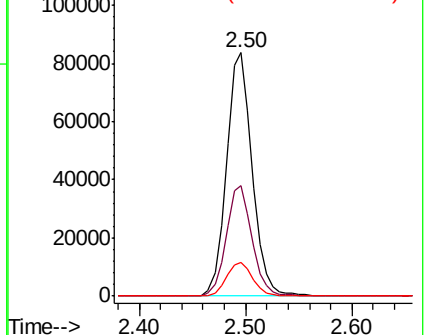
141 14.0 11.3 16.9

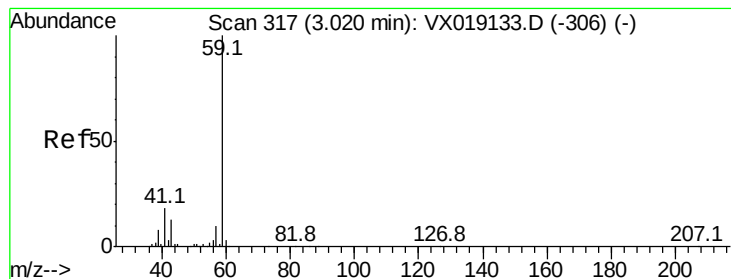


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



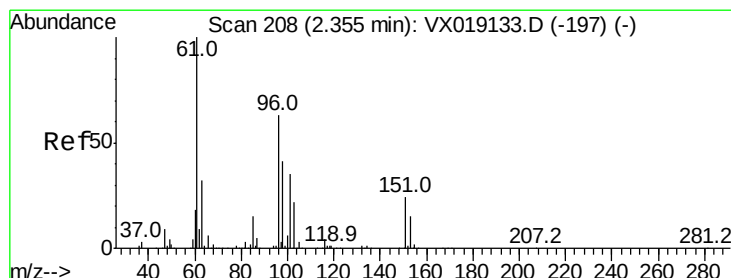
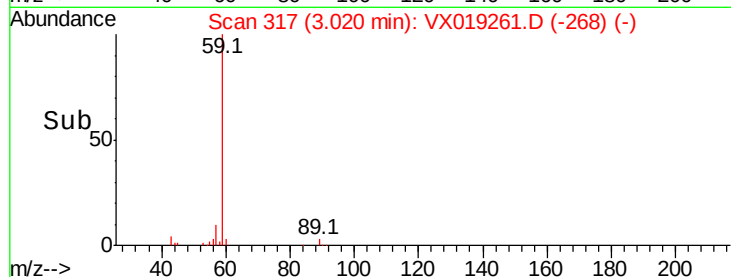
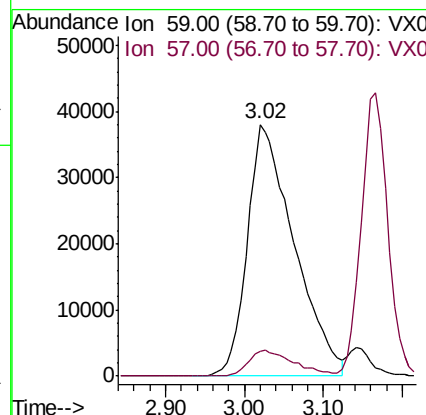
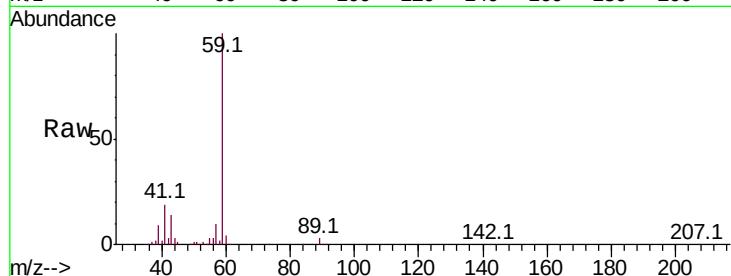


#11

Tert butyl alcohol
Concen: 236.942 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

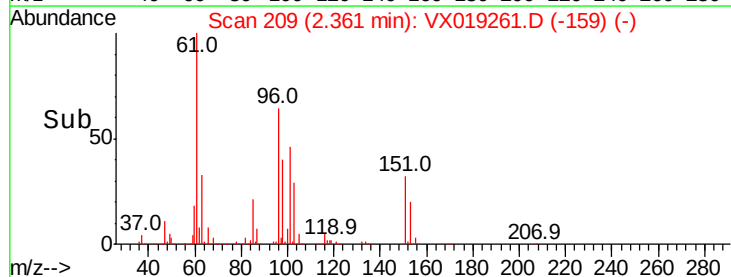
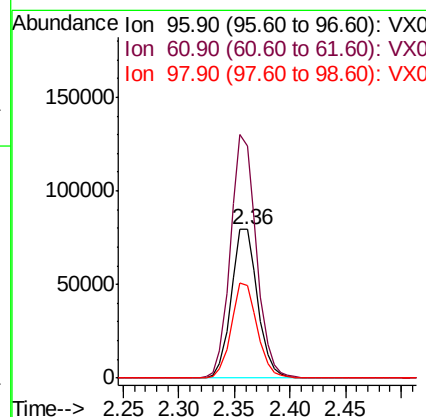
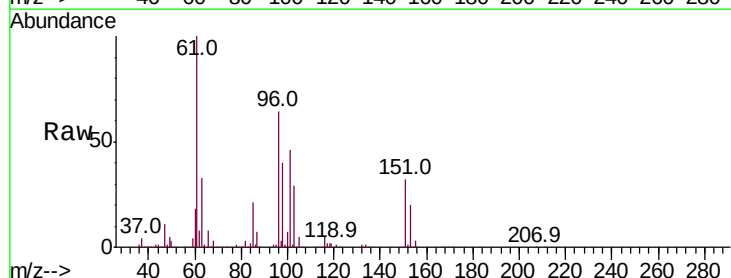
Tot Ion: 59 Resp: 156402
Ion Ratio Lower Upper
59 100
57 10.0 8.4 12.6

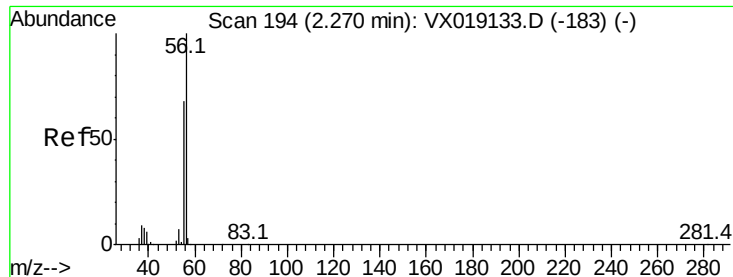


#12

1,1-Dichloroethene
Concen: 51.933 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion: 96 Resp: 130438
Ion Ratio Lower Upper
96 100
61 156.3 127.7 191.5
98 62.3 52.1 78.1





#13

Acrolein

Concen: 329.158 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

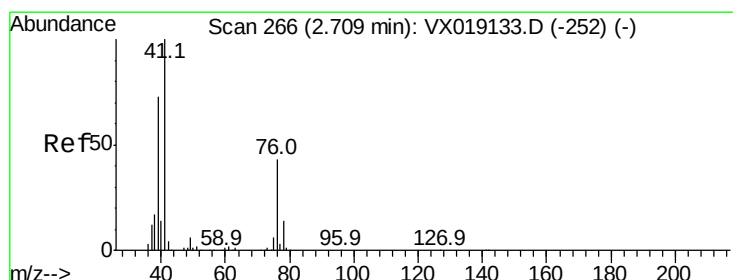
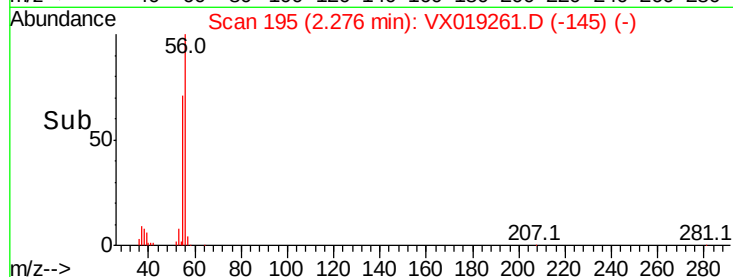
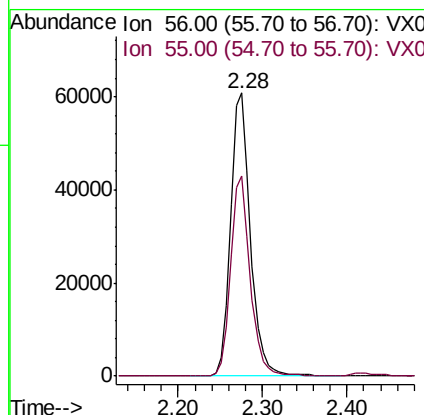
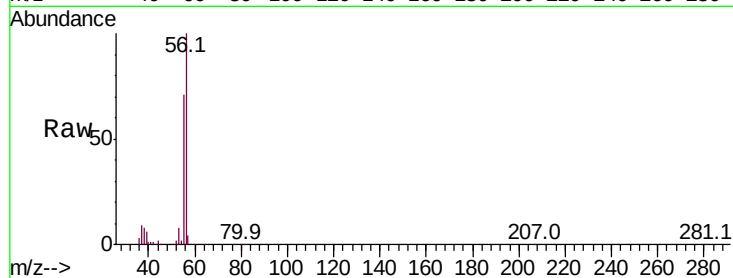
VSTDCCC050EC

Tot Ion: 56 Resp: 97683

Ion Ratio Lower Upper

56 100

55 69.2 54.7 82.1



#14

Allyl chloride

Concen: 53.853 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

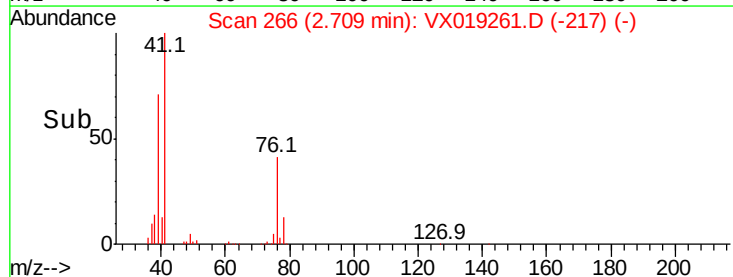
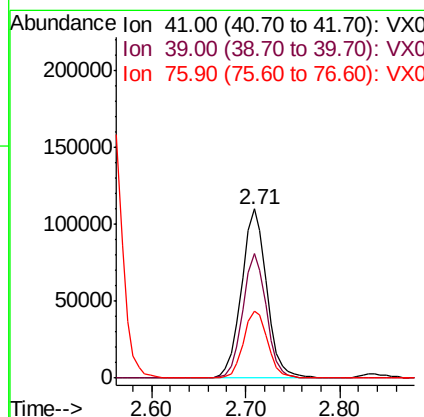
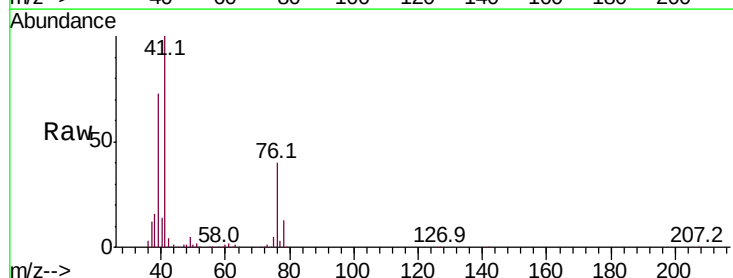
Tgt Ion: 41 Resp: 204873

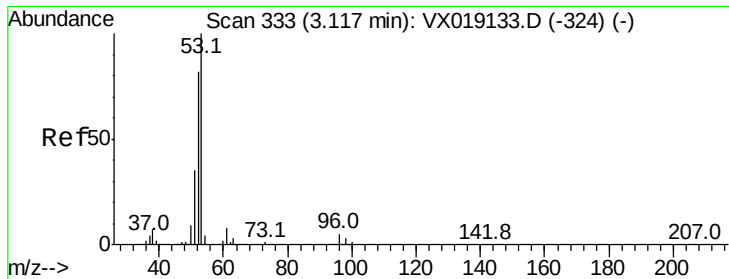
Ion Ratio Lower Upper

41 100

39 69.3 55.2 82.8

76 38.2 31.5 47.3





#15

Acrylonitrile

Concen: 264.245 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

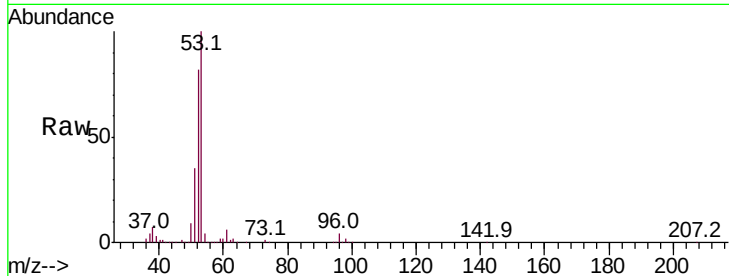
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 53 Resp: 366529

Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.7	98.5
51	36.0	28.4	42.6

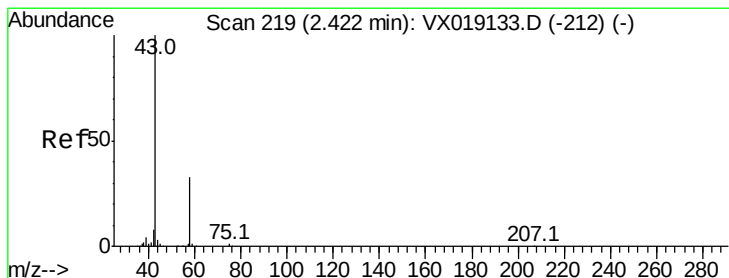
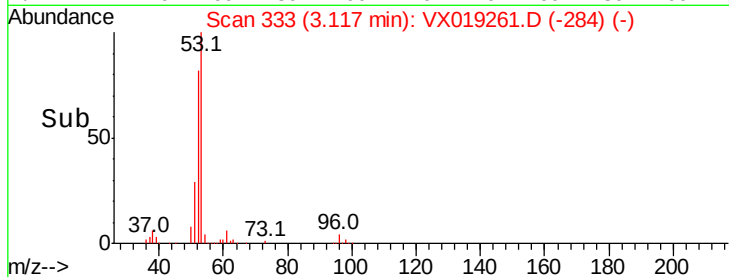


Abundance

Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 252.430 ug/l

RT: 2.42 min Scan# 219

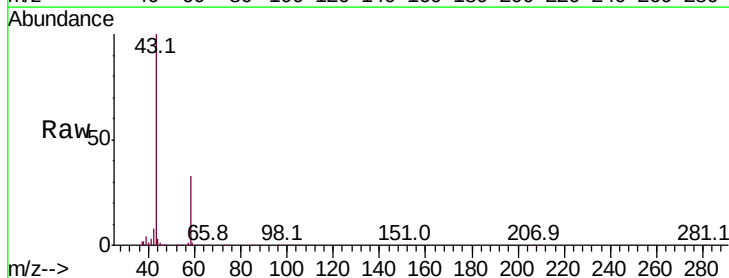
Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Tgt Ion: 43 Resp: 291033

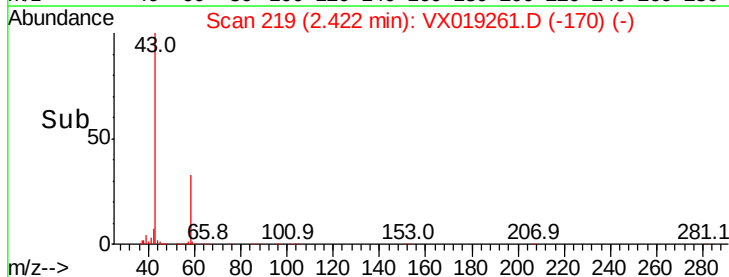
Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.3	39.5

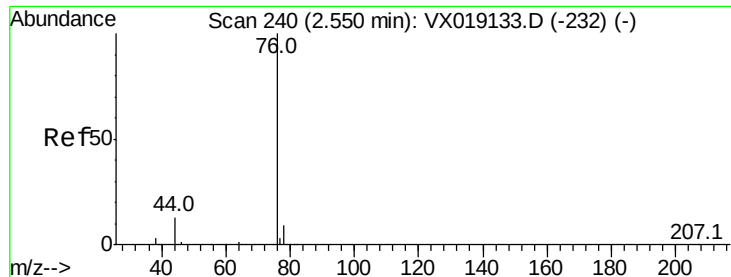


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 49.938 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

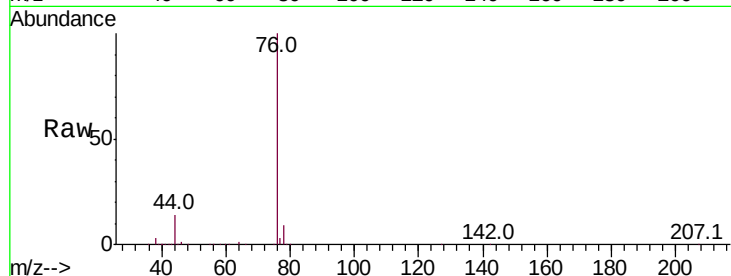
VSTDCCC050EC

Tot Ion: 76 Resp: 357519

Ion Ratio Lower Upper

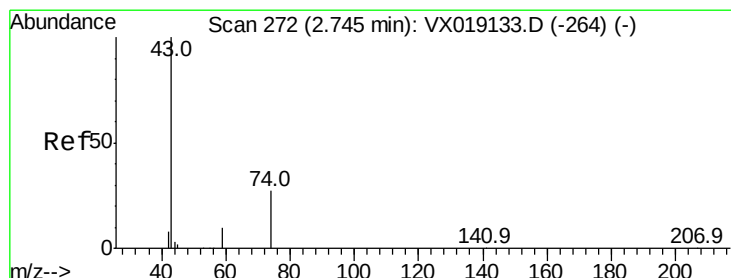
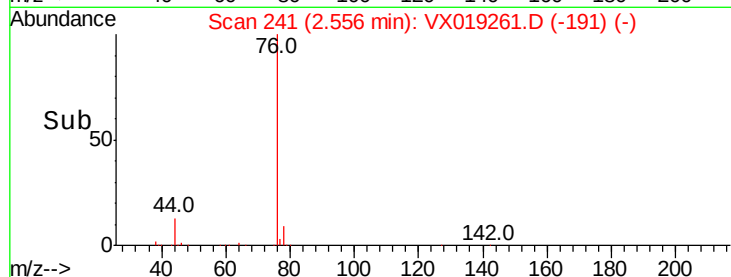
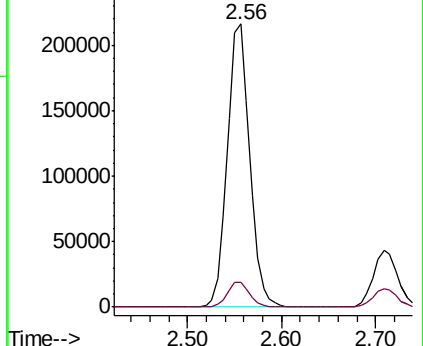
76 100

78 8.9 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 54.493 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX019261.D

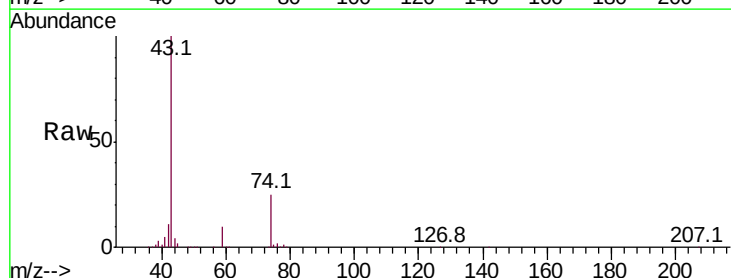
Acq: 04 Nov 2020 01:59

Tgt Ion: 43 Resp: 152776

Ion Ratio Lower Upper

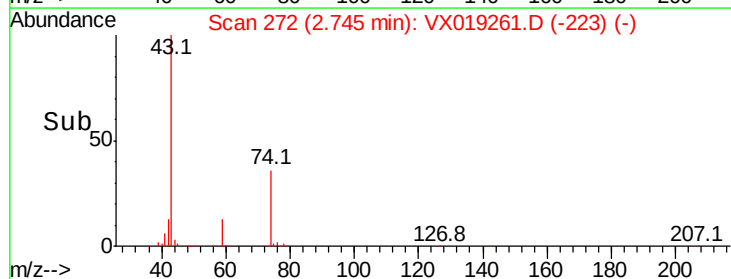
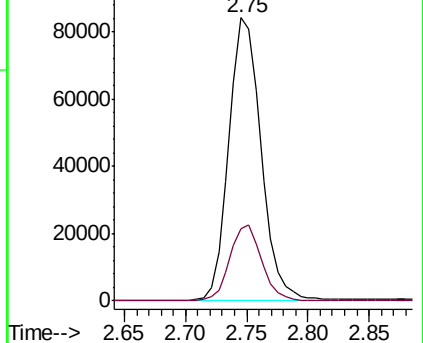
43 100

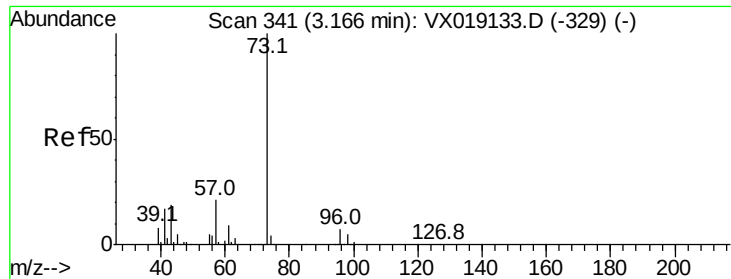
74 26.9 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

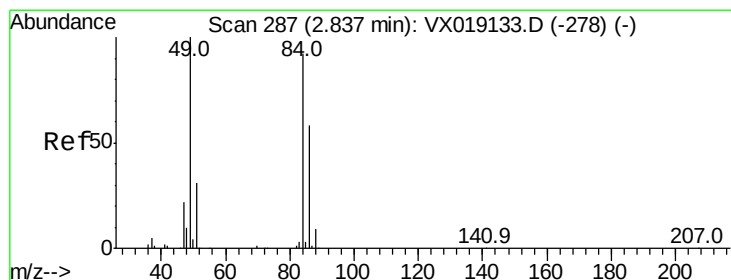
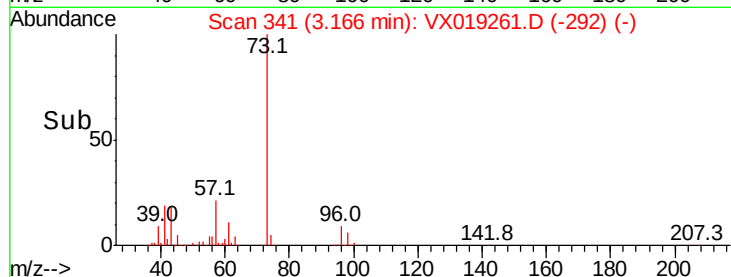
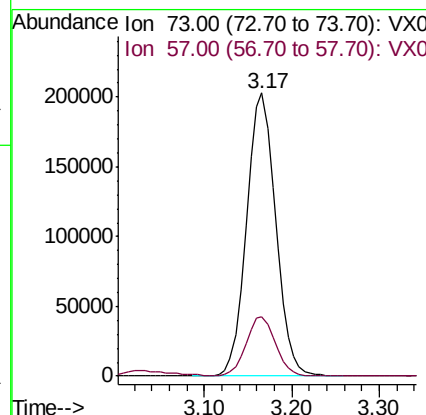
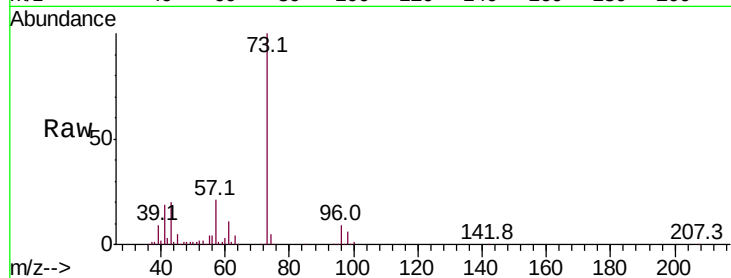




#19
Methyl tert-butyl Ether
Concen: 53.990 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

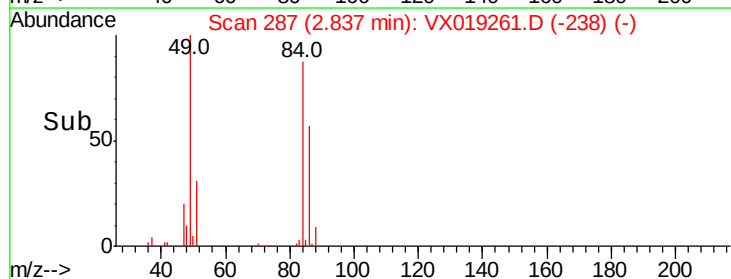
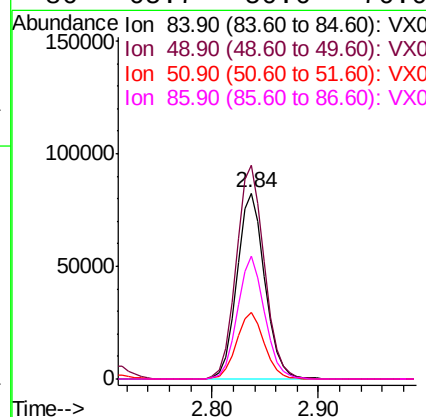
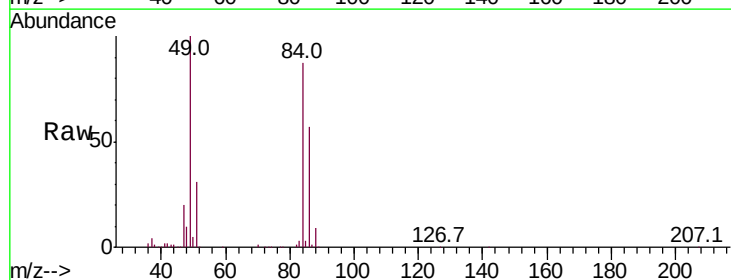
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

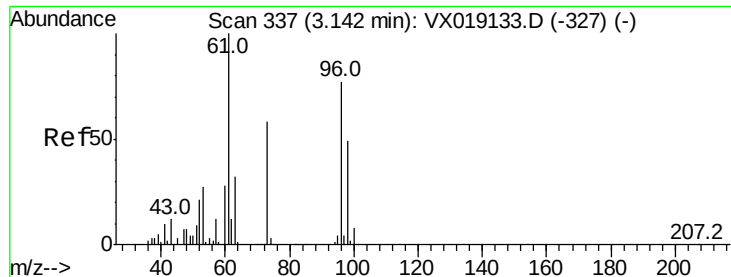
Tot Ion: 73 Resp: 469853
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0



#20
Methylene Chloride
Concen: 52.244 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion: 84 Resp: 151218
Ion Ratio Lower Upper
84 100
49 114.7 86.8 130.2
51 35.9 27.3 40.9
86 65.7 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 52.075 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

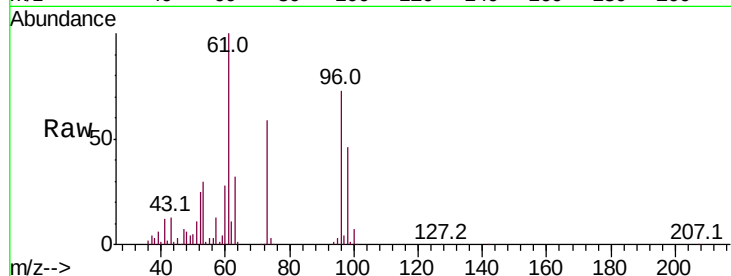
Tot Ion: 96 Resp: 150531

Ion Ratio Lower Upper

96 100

61 136.9 104.2 156.4

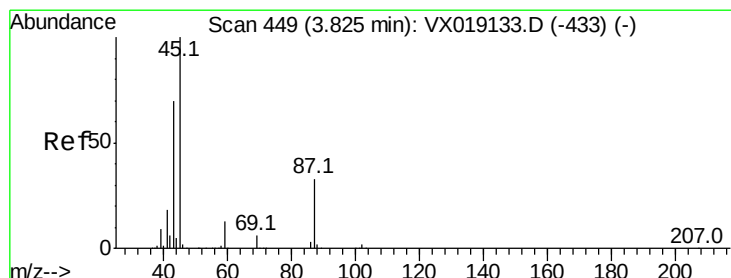
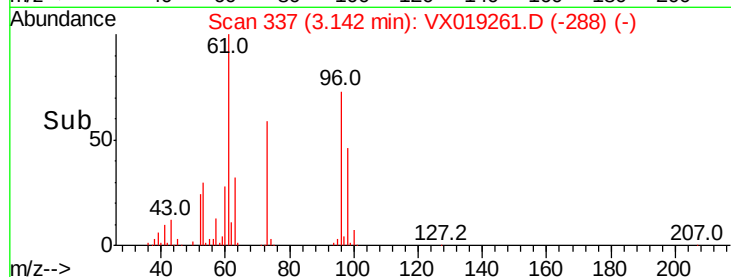
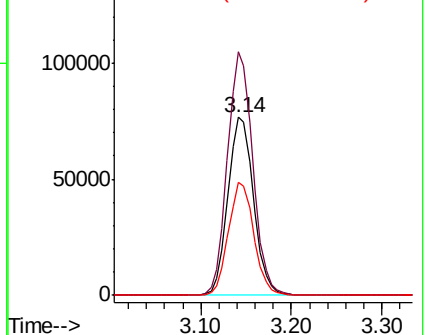
98 63.4 51.3 76.9



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: 57.586 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Tgt Ion: 45 Resp: 436747

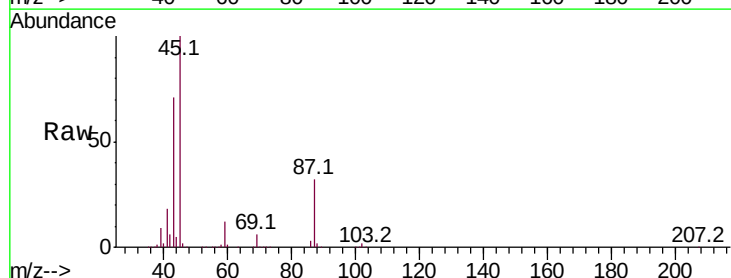
Ion Ratio Lower Upper

45 100

43 70.0 56.2 84.4

87 31.9 26.2 39.2

59 12.4 10.1 15.1

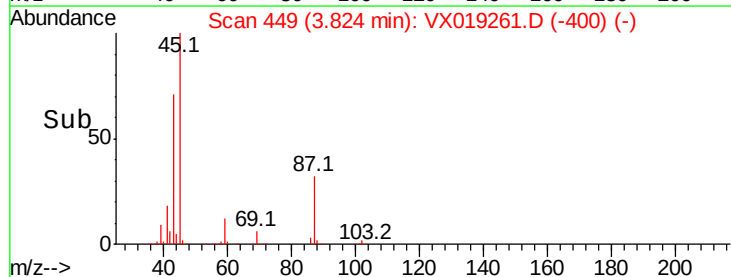
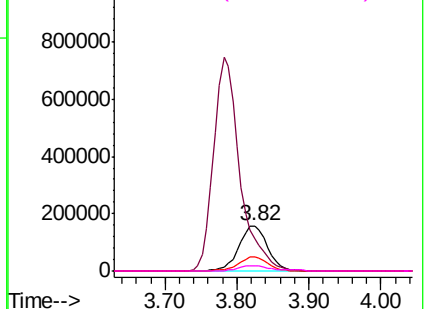


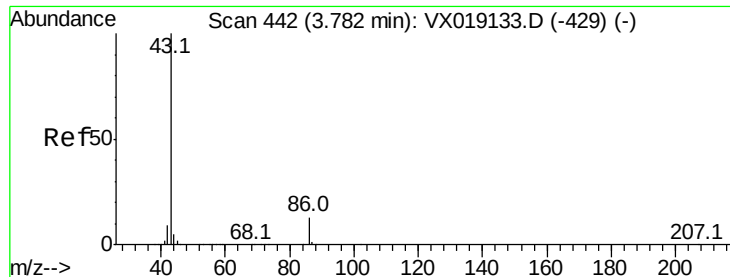
Abundance Ion 45.00 (44.70 to 45.70): VX0

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

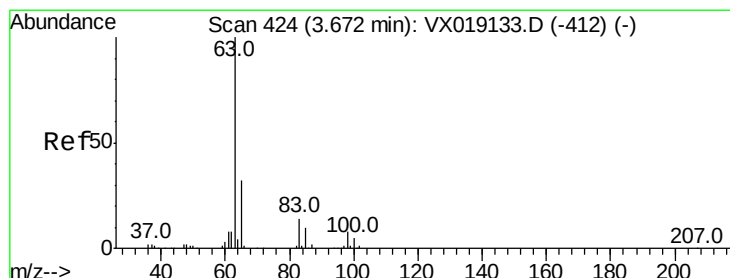
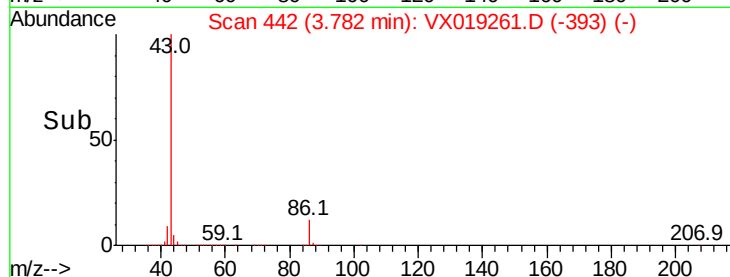
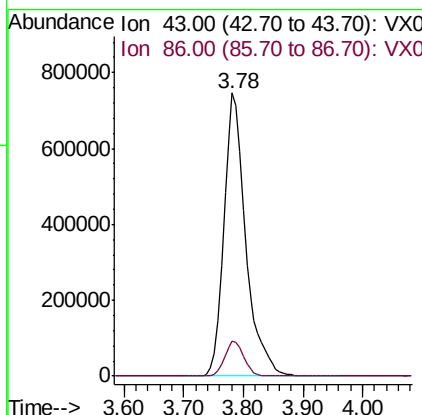
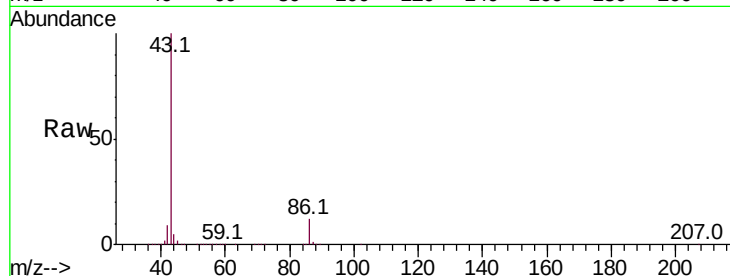




#23
 Vinyl Acetate
 Concen: 280.678 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

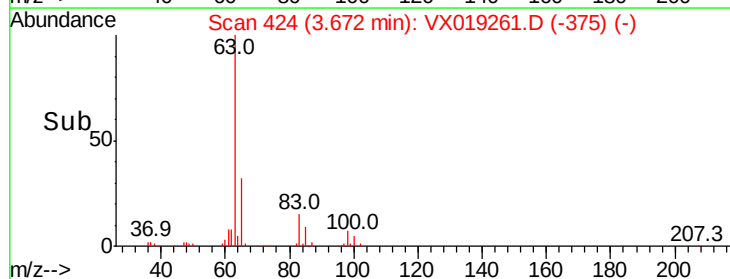
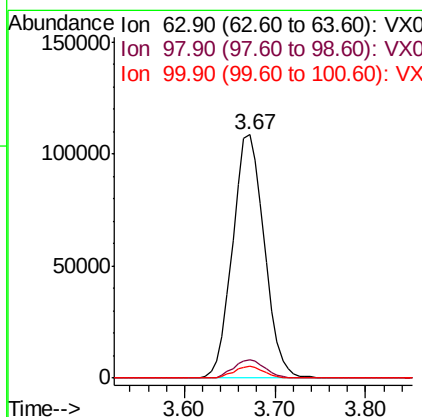
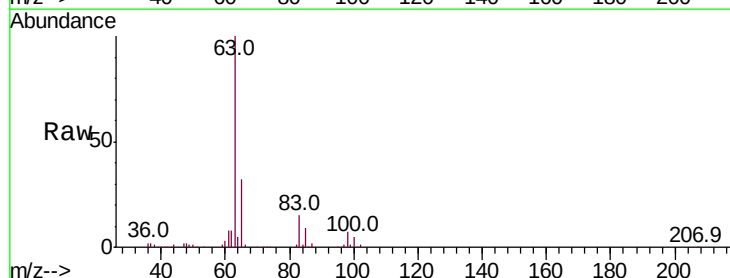
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

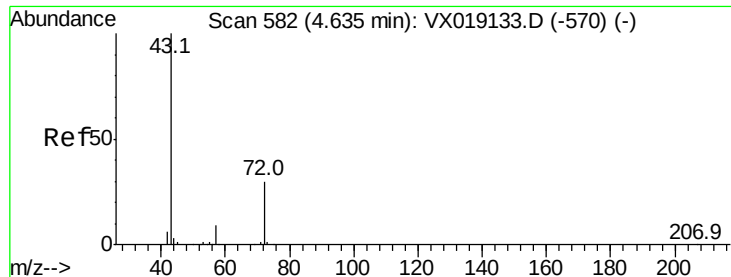
Tot Ion: 43 Resp: 1898321
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.4 15.6



#24
 1,1-Dichloroethane
 Concen: 55.671 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

Tgt Ion: 63 Resp: 263620
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 260.210 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

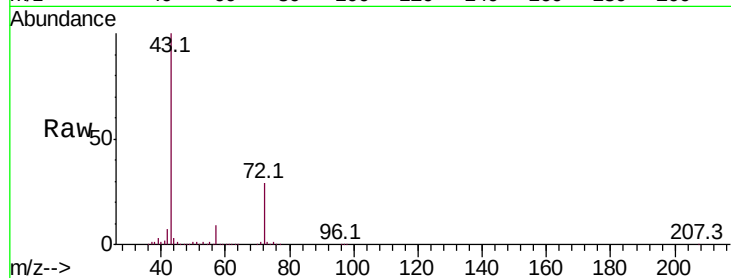
VSTDCCC050EC

Tot Ion: 43 Resp: 472805

Ion Ratio Lower Upper

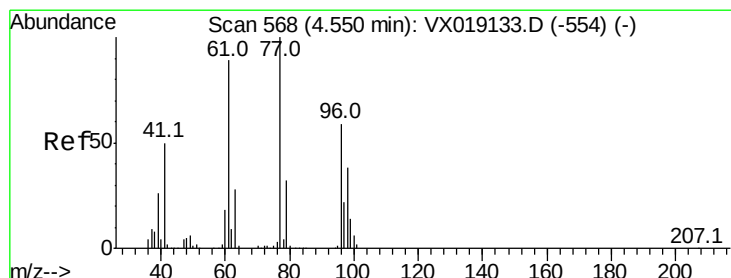
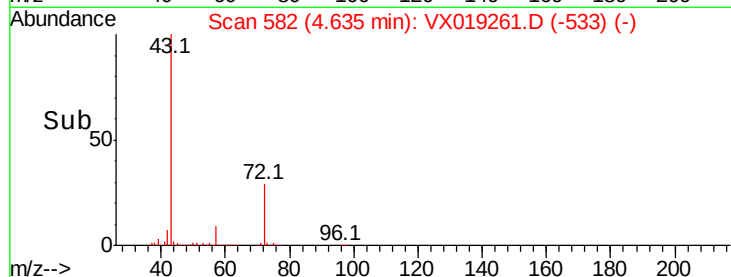
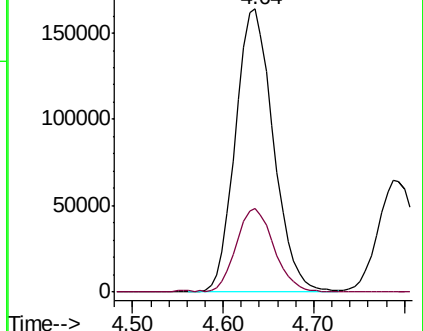
43 100

72 29.3 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 47.869 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX019261.D

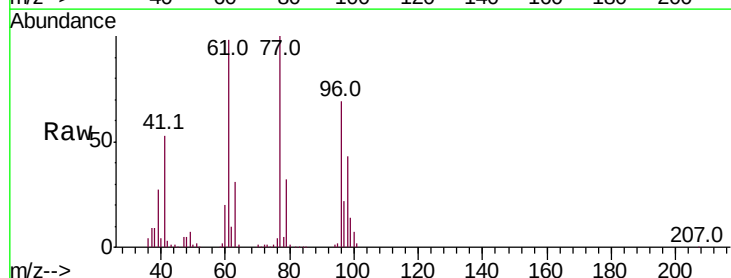
Acq: 04 Nov 2020 01:59

Tgt Ion: 77 Resp: 213097

Ion Ratio Lower Upper

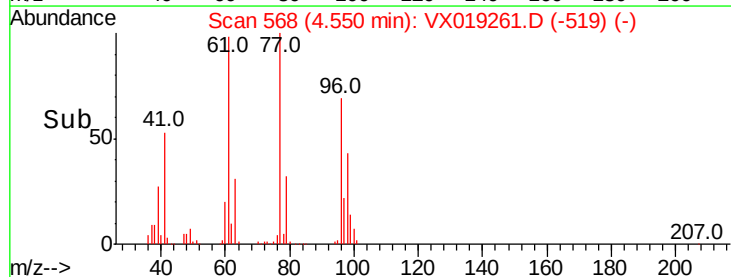
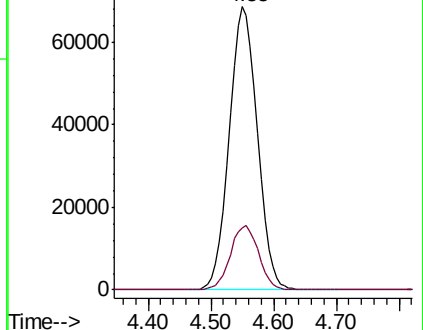
77 100

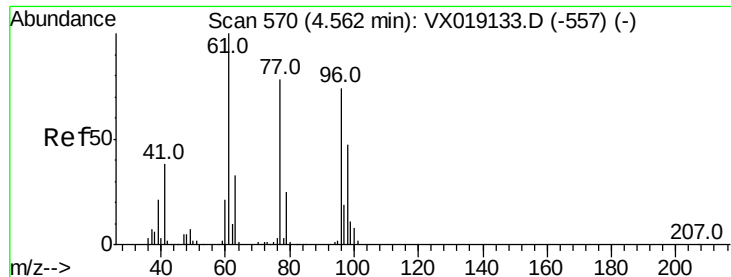
97 23.0 11.4 34.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



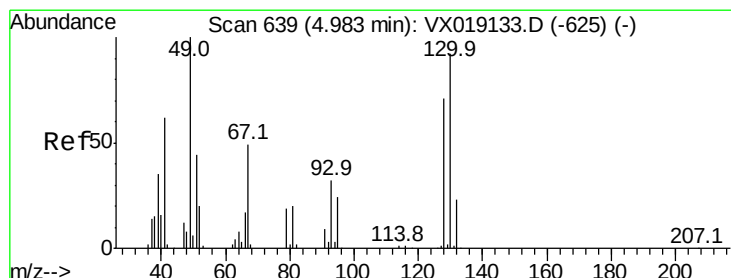
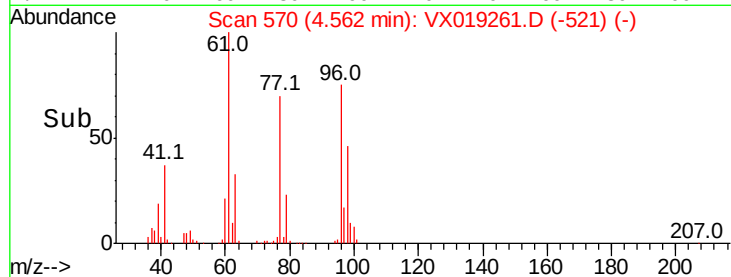
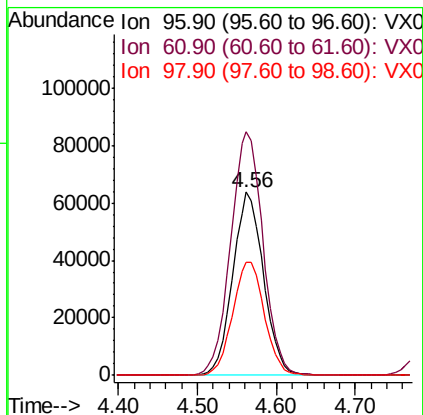
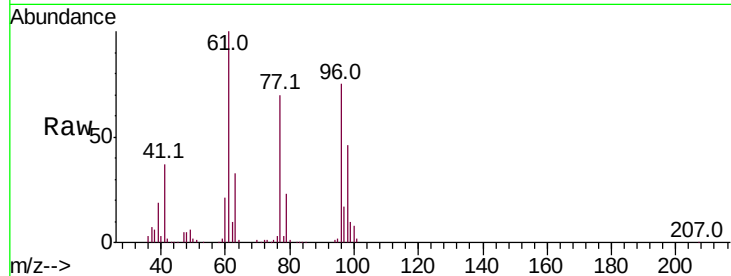


#27

cis-1,2-Dichloroethene
 Concen: 53.606 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

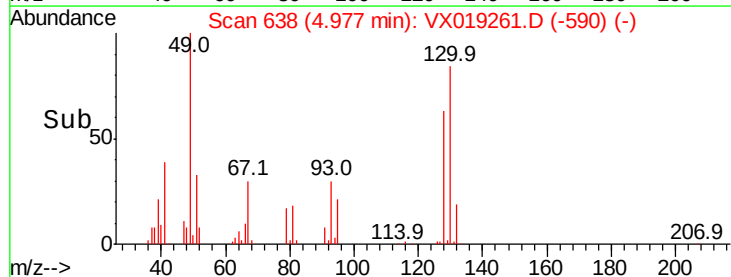
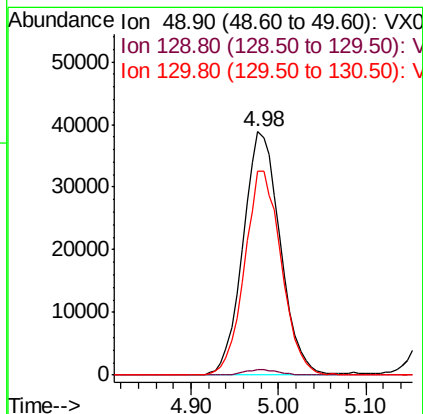
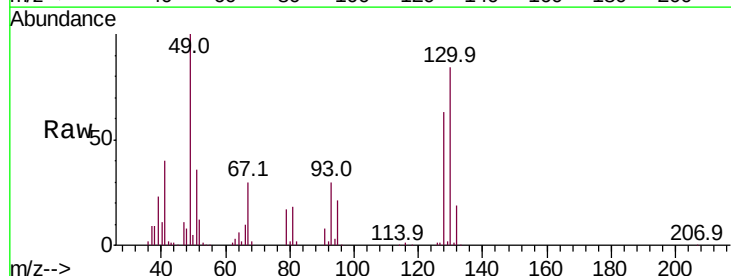
Tot Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	278.8
98	64.0	0.0	130.2

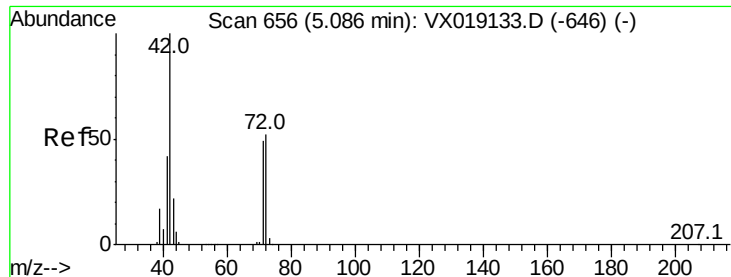


#28

Bromochloromethane
 Concen: 53.439 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	83.0	71.3	106.9





#29

Tetrahydrofuran

Concen: 271.579 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

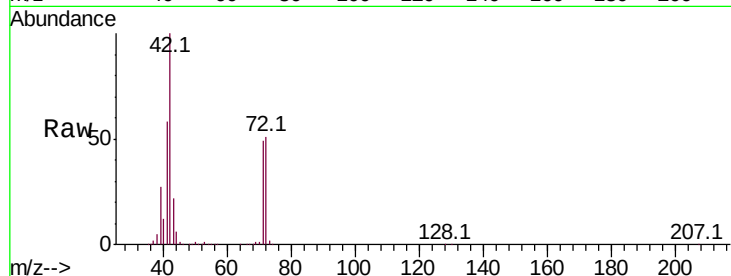
Tot Ion: 42 Resp: 310976

Ion Ratio Lower Upper

42 100

72 51.1 42.6 63.8

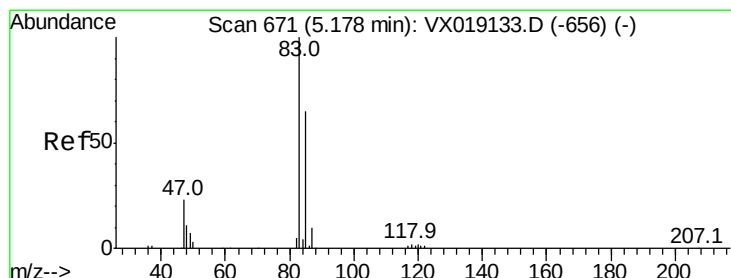
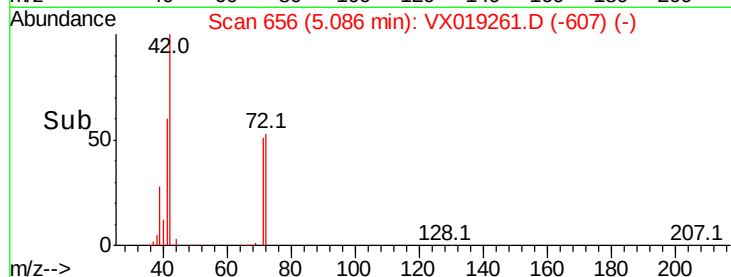
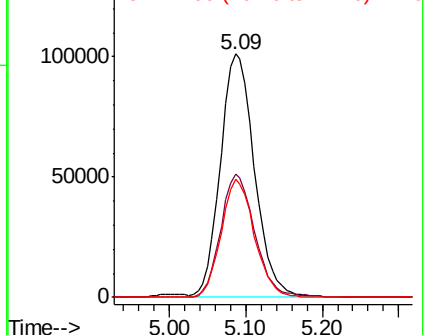
71 47.5 39.7 59.5



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 55.526 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX019261.D

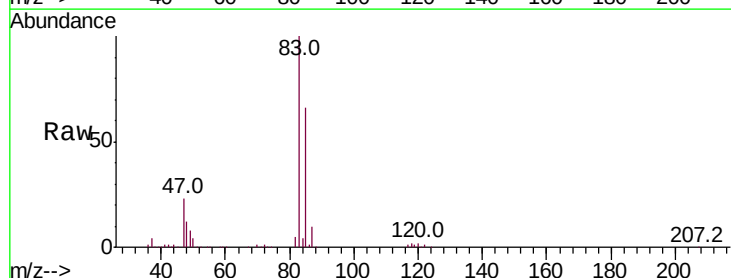
Acq: 04 Nov 2020 01:59

Tgt Ion: 83 Resp: 279872

Ion Ratio Lower Upper

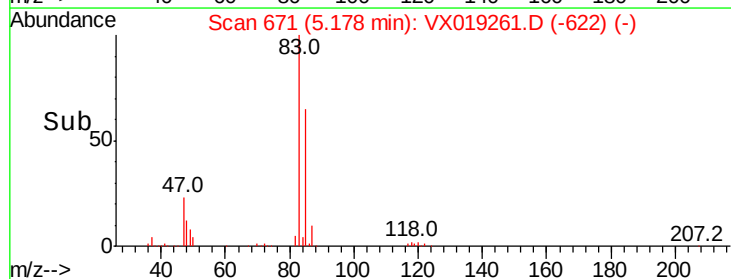
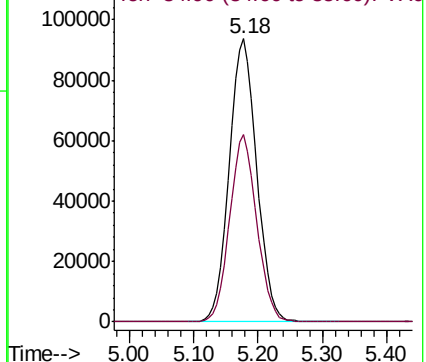
83 100

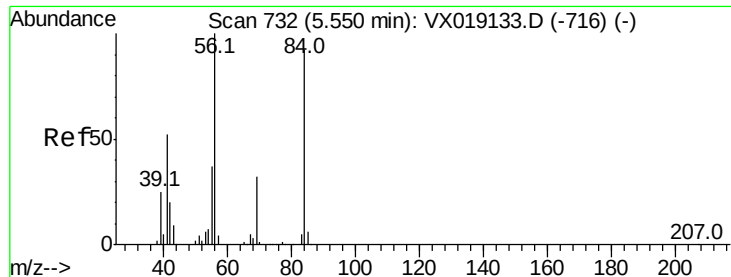
85 66.1 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

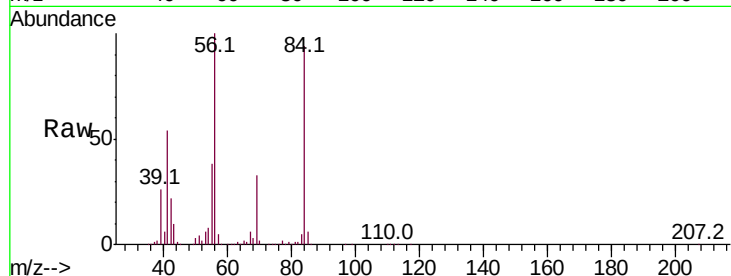




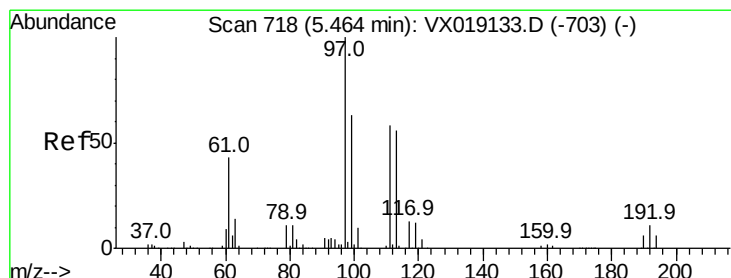
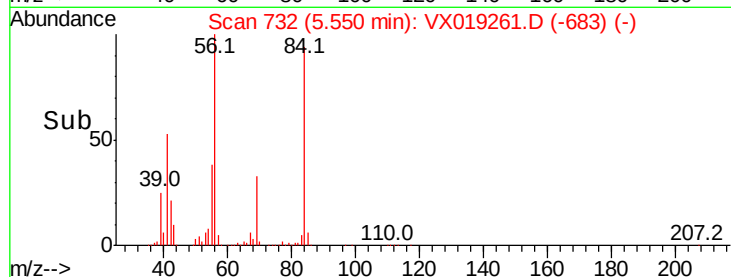
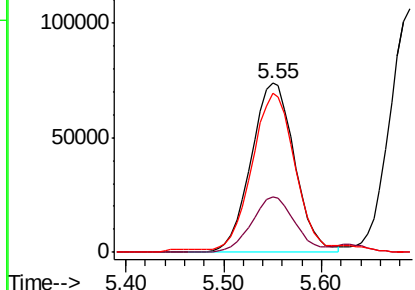
#31
Cyclohexane
Concen: 54.066 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 56 Resp: 228403
Ion Ratio Lower Upper
56 100
69 32.6 25.9 38.9
84 92.3 73.4 110.2

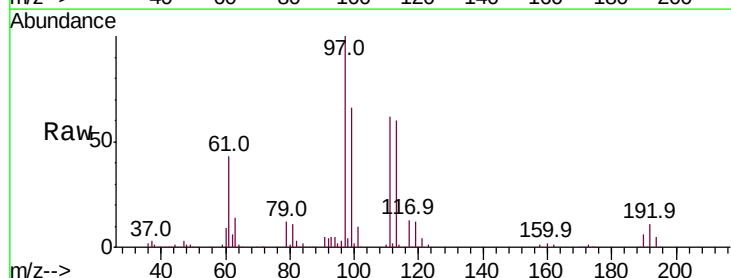


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

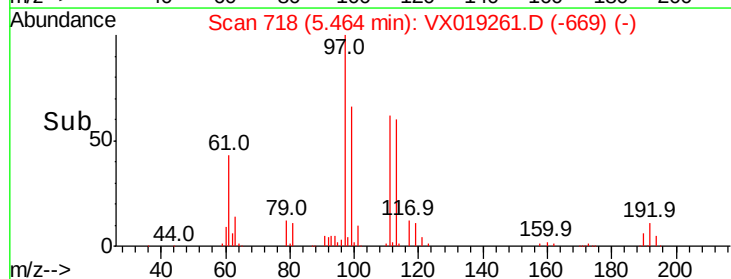
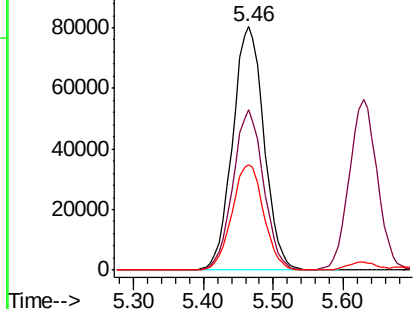


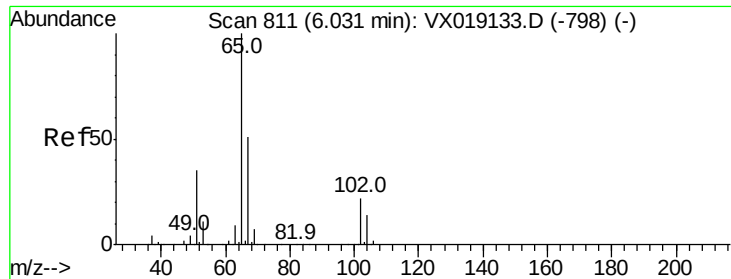
#32
1,1,1-Trichloroethane
Concen: 54.617 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion: 97 Resp: 249586
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 43.9 34.2 51.2



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

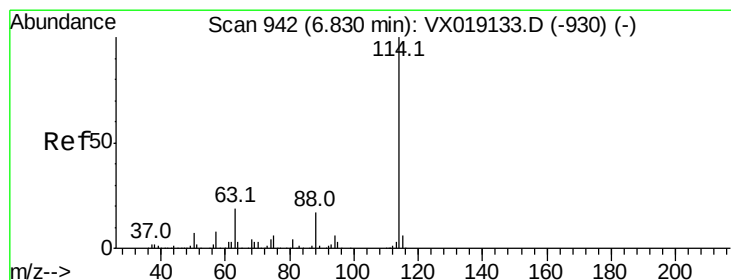
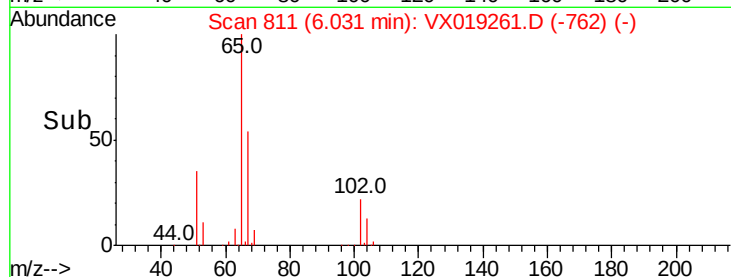
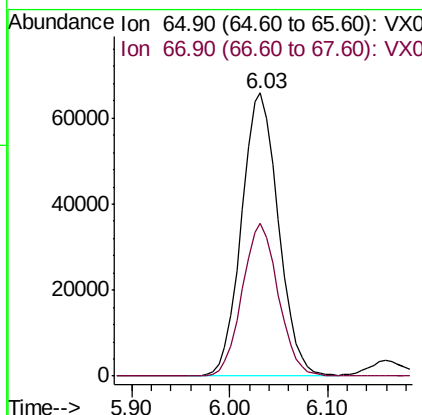
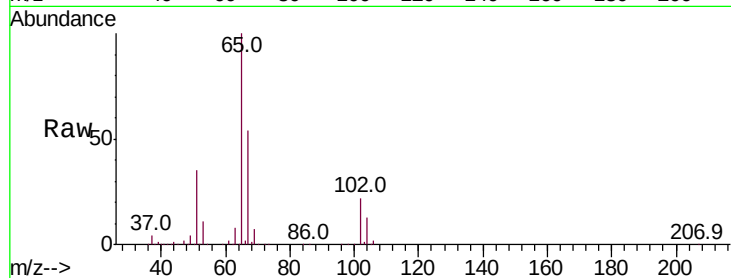




#33
 1,2-Dichloroethane-d4
 Concen: 51.492 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

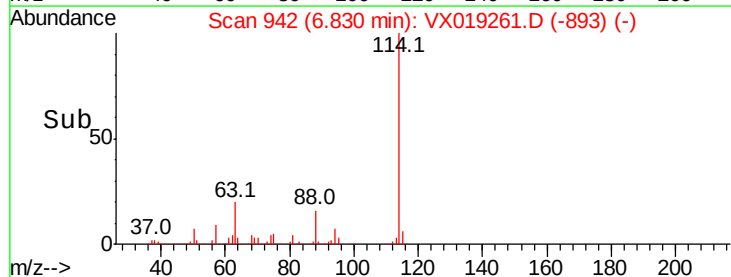
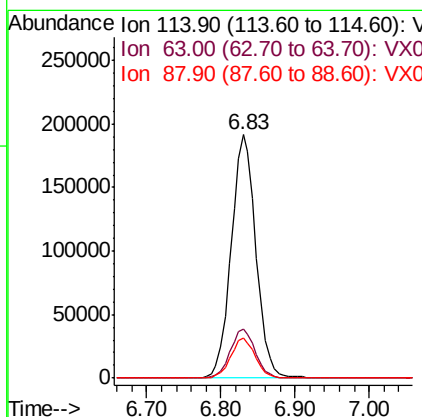
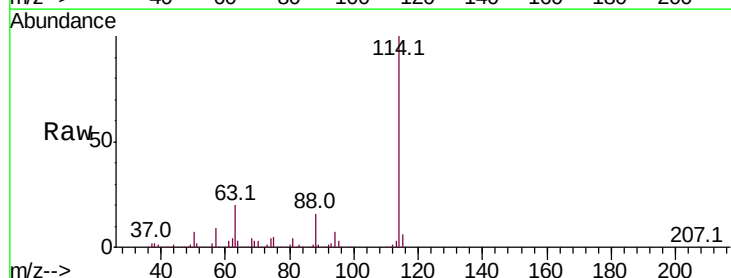
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

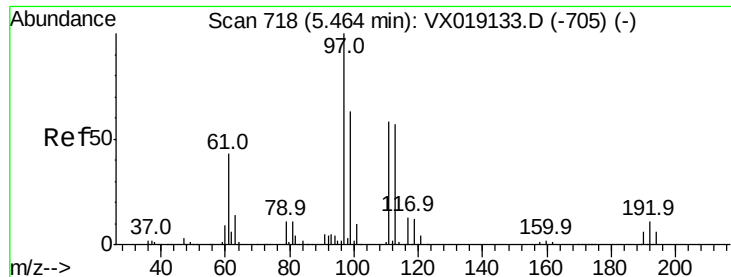
Tot Ion: 65 Resp: 172086
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

Tgt Ion: 114 Resp: 443205
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.8
 88 16.4 0.0 34.2

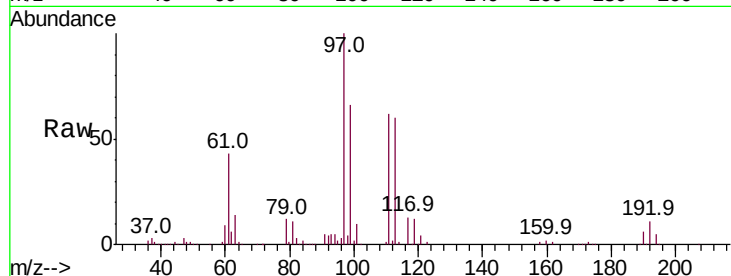




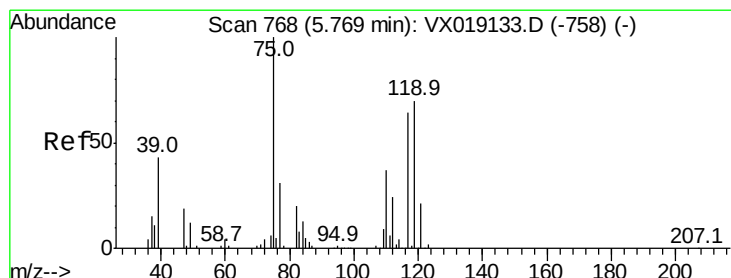
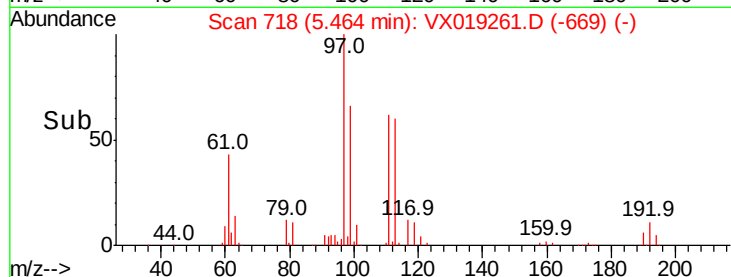
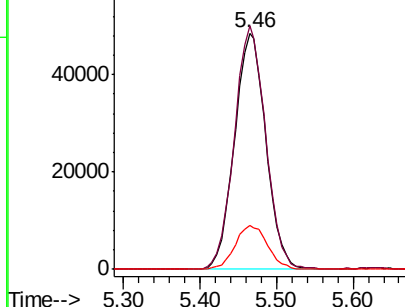
#35
 Dibromofluoromethane
 Concen: 49.660 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:113 Resp: 138249
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.3 123.5
 192 19.0 16.2 24.2

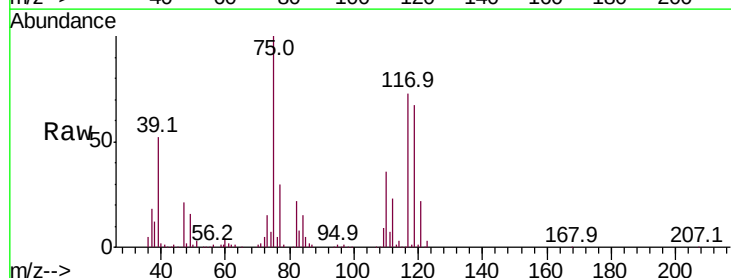


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

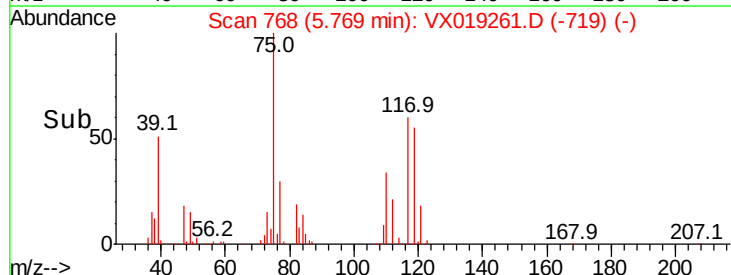
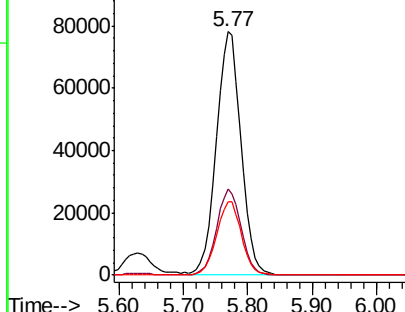


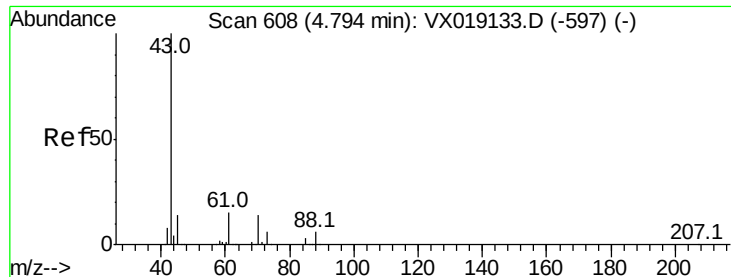
#36
 1,1-Dichloropropene
 Concen: 51.612 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

Tgt Ion: 75 Resp: 211233
 Ion Ratio Lower Upper
 75 100
 110 35.1 18.3 54.9
 77 30.6 24.9 37.3



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

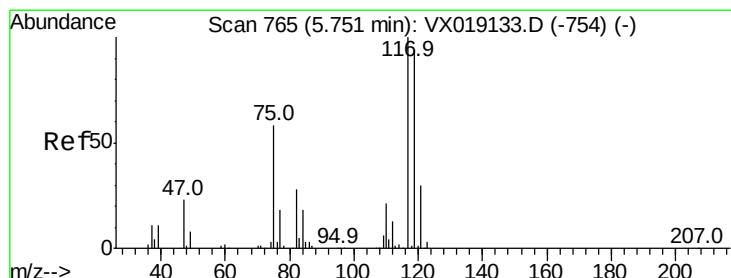
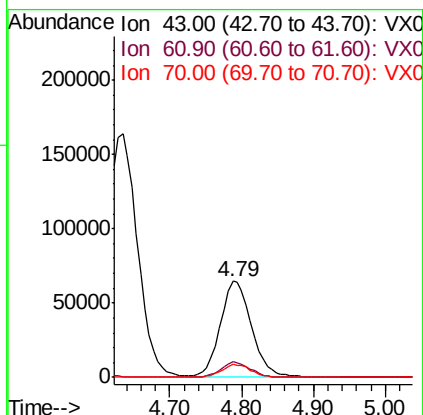
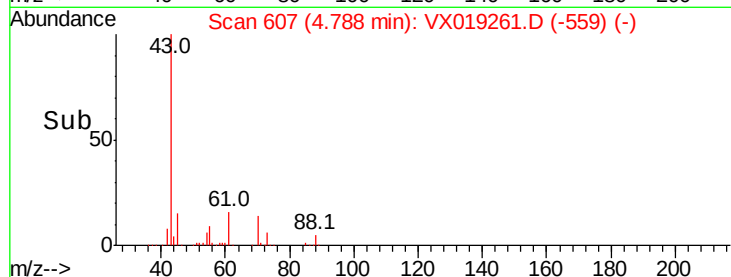
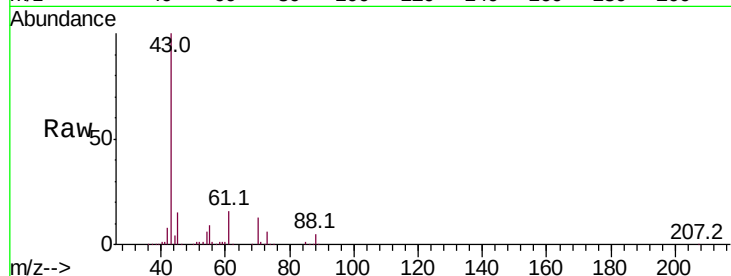




#37
Ethyl Acetate
Concen: 51.005 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

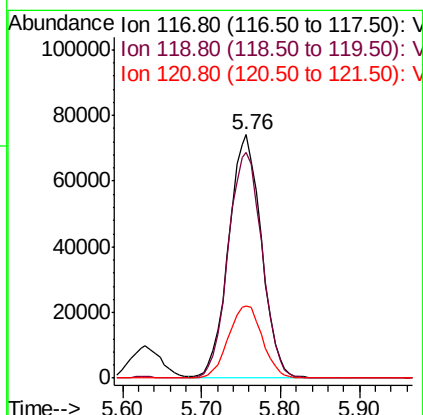
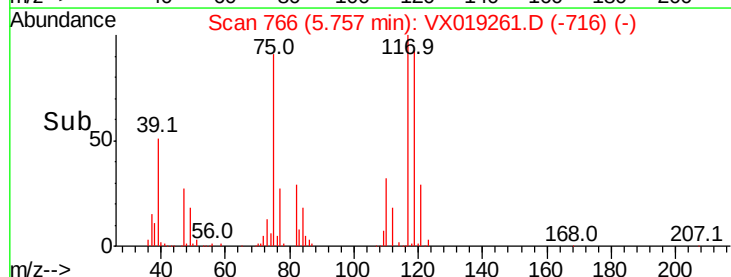
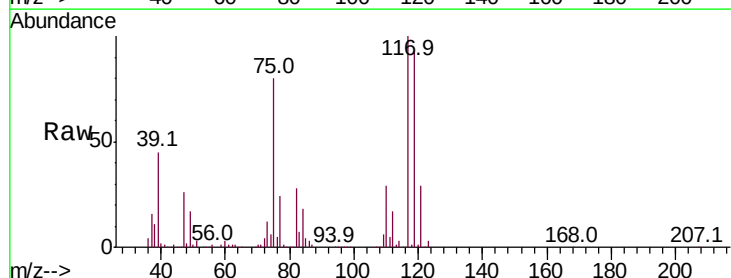
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

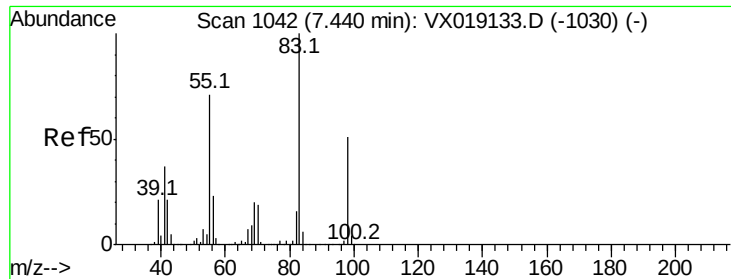
Tot Ion: 43 Resp: 193815
Ion Ratio Lower Upper
43 100
61 15.2 12.5 18.7
70 12.8 10.5 15.7



#38
Carbon Tetrachloride
Concen: 51.338 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion: 117 Resp: 214166
Ion Ratio Lower Upper
117 100
119 92.9 75.0 112.6
121 29.4 23.9 35.9

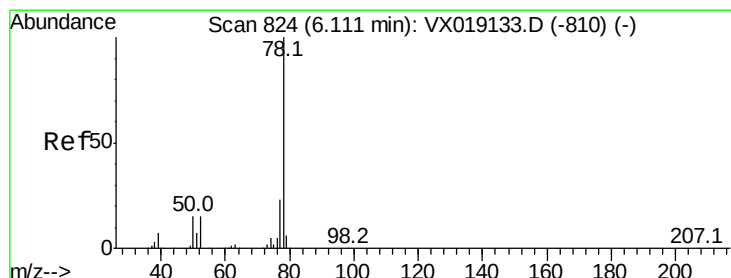
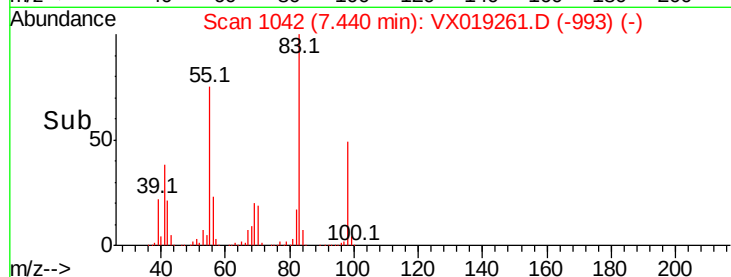
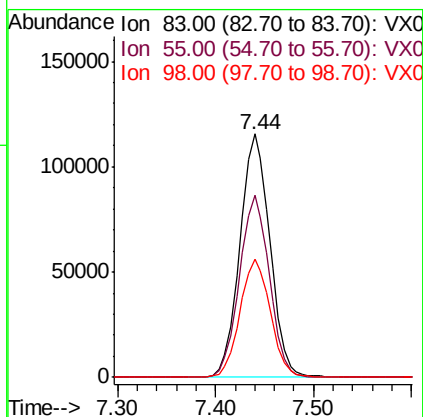
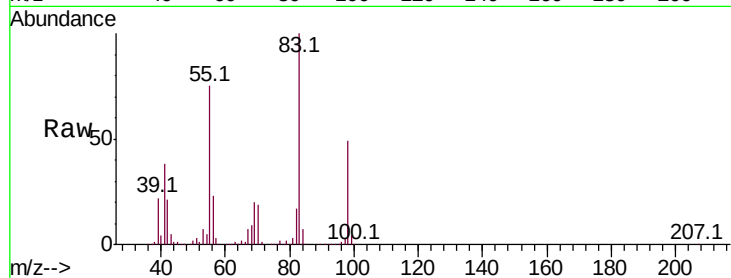




#39
Methylvlcyclohexane
Concen: 50.302 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

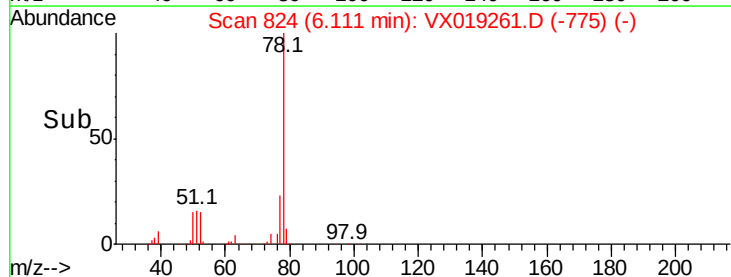
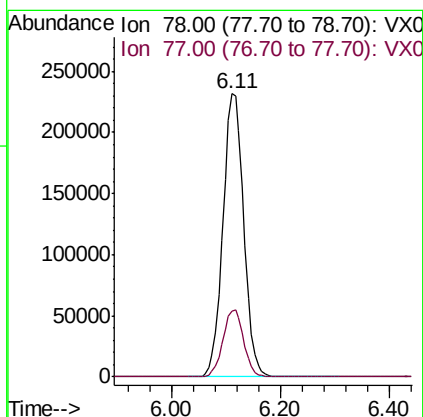
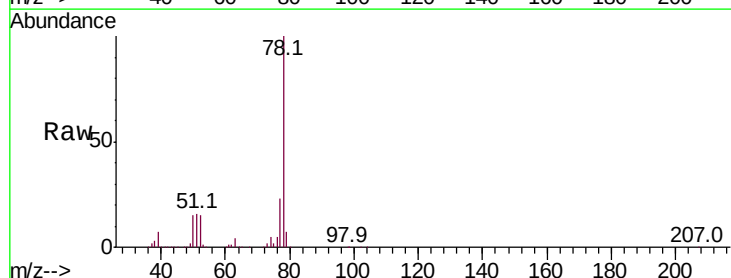
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

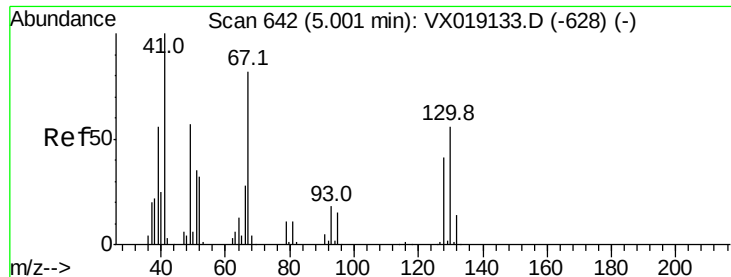
Tot Ion: 83 Resp: 246160
Ion Ratio Lower Upper
83 100
55 74.7 57.0 85.6
98 48.8 40.5 60.7



#40
Benzene
Concen: 53.007 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion: 78 Resp: 615095
Ion Ratio Lower Upper
78 100
77 23.3 18.7 28.1





#41

Methacrylonitrile

Concen: 51.989 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 106389

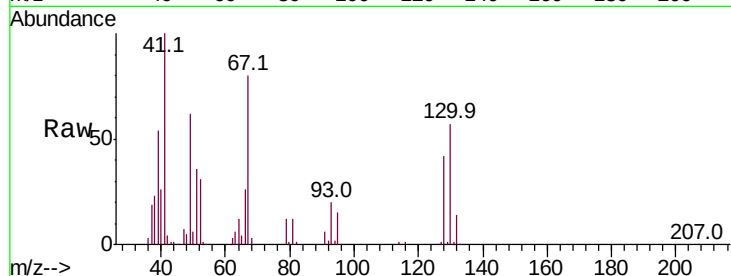
Ion Ratio Lower Upper

41 100

39 55.0 44.4 66.6

67 81.8 66.4 99.6

52 32.7 26.2 39.4

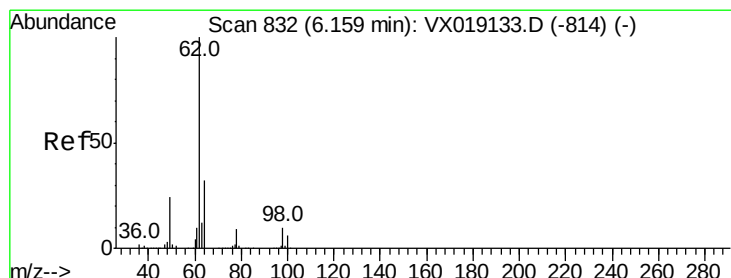
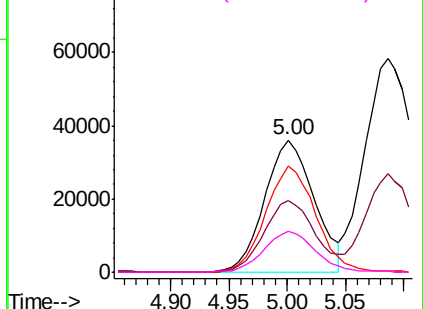
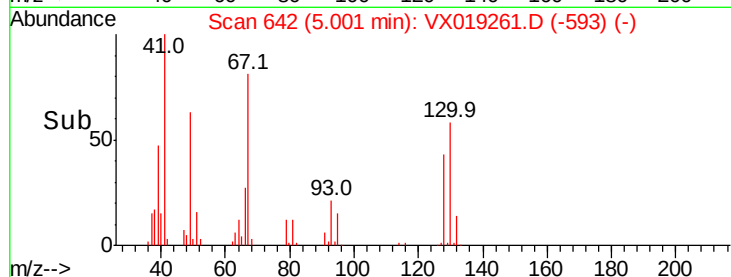


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 53.058 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX019261.D

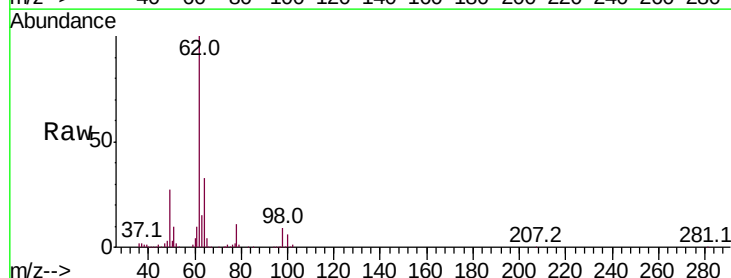
Acq: 04 Nov 2020 01:59

Tgt Ion: 62 Resp: 226907

Ion Ratio Lower Upper

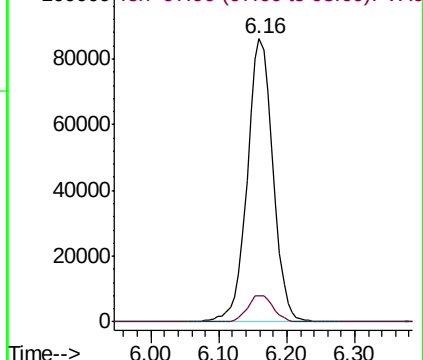
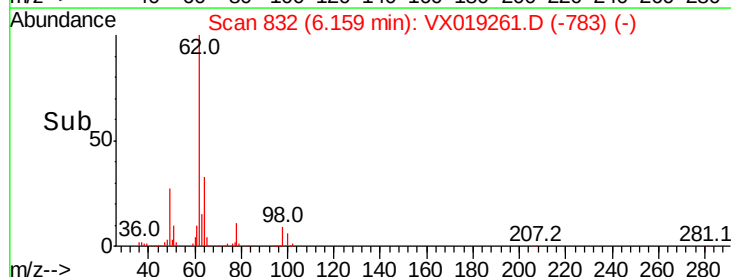
62 100

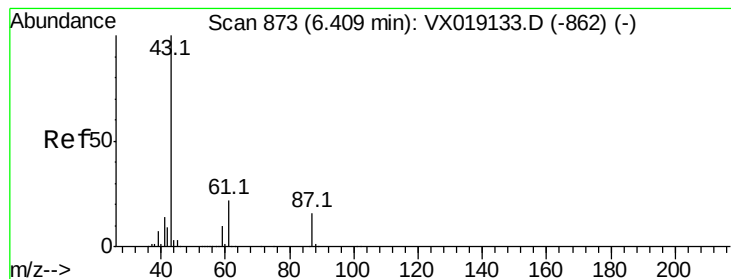
98 9.4 0.0 19.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 51.592 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

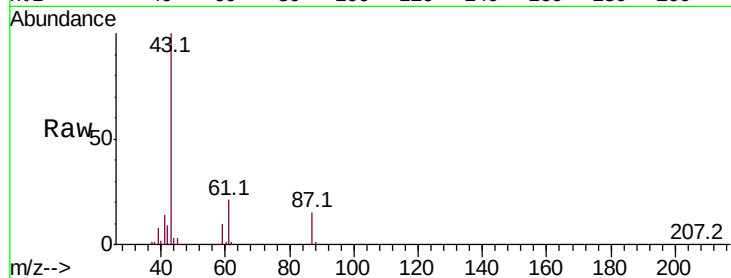
Tot Ion: 43 Resp: 328266

Ion Ratio Lower Upper

43 100

61 21.7 17.8 26.6

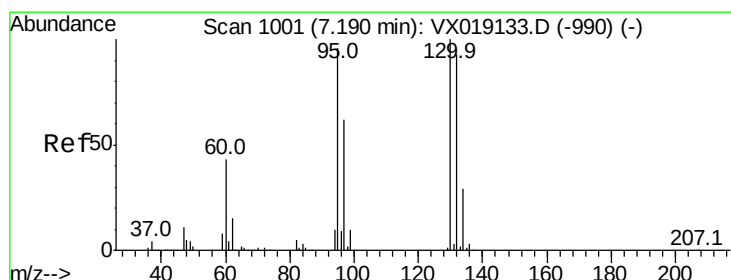
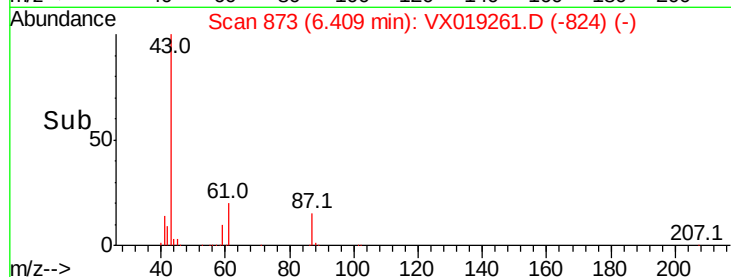
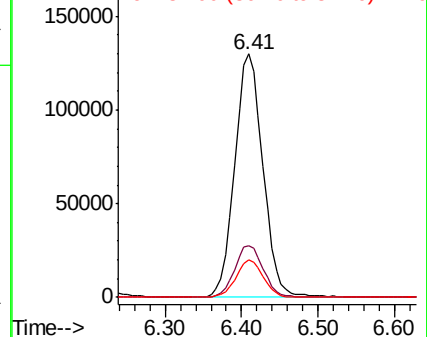
87 15.1 12.6 19.0



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: 50.247 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX019261.D

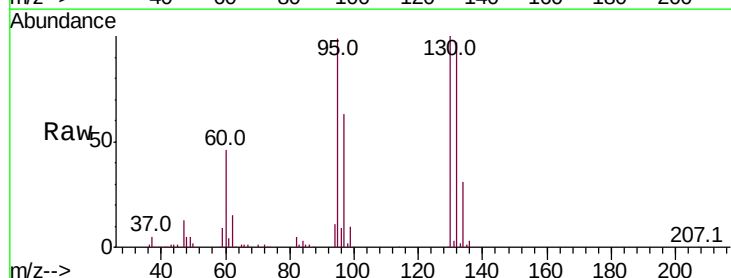
Acq: 04 Nov 2020 01:59

Tgt Ion:130 Resp: 166985

Ion Ratio Lower Upper

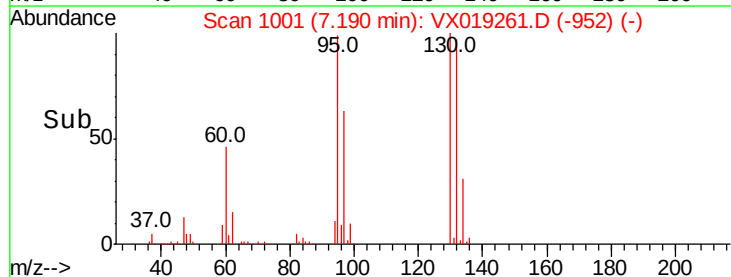
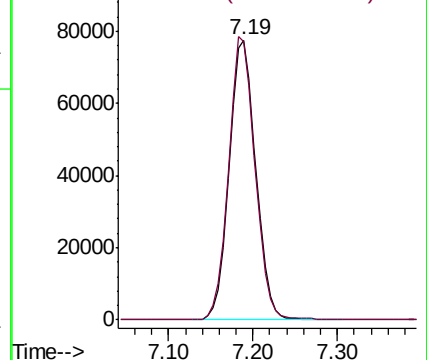
130 100

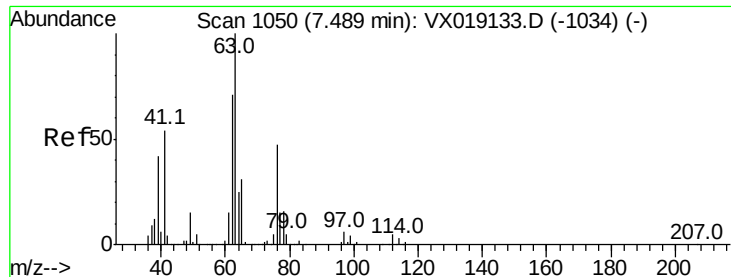
95 99.2 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

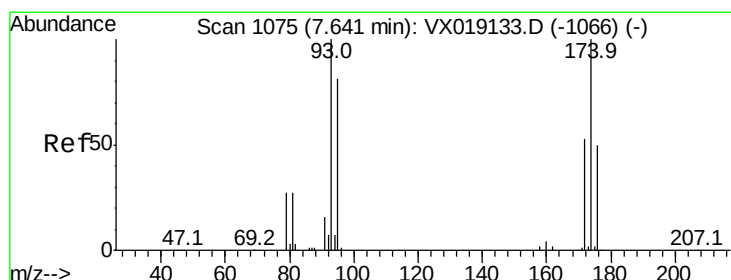
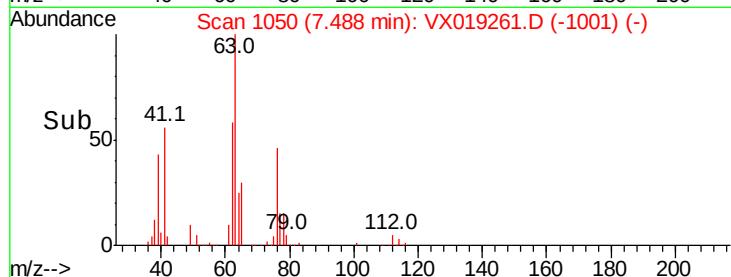
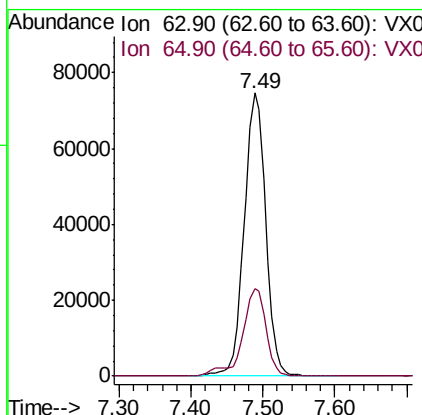
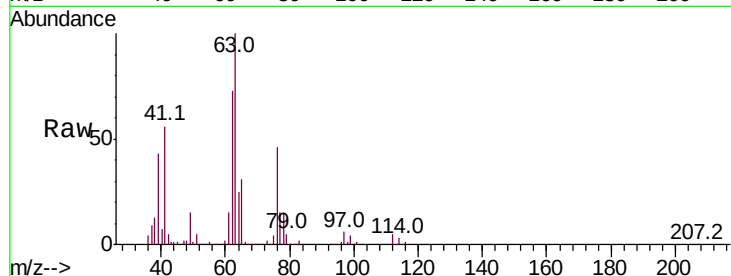




#45
 1,2-Dichloropropane
 Concen: 54.327 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

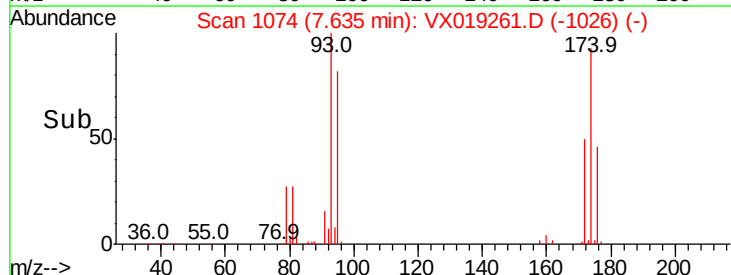
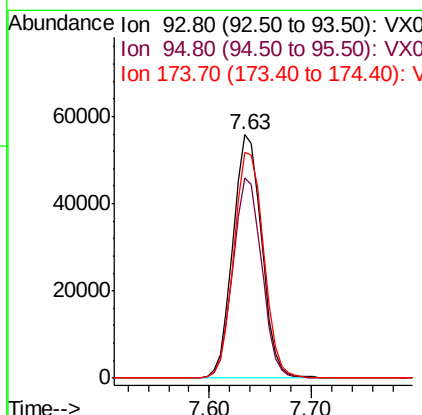
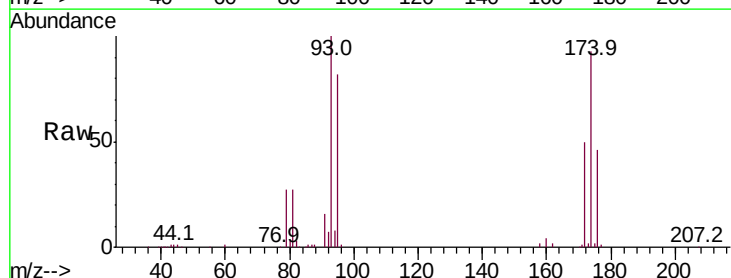
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

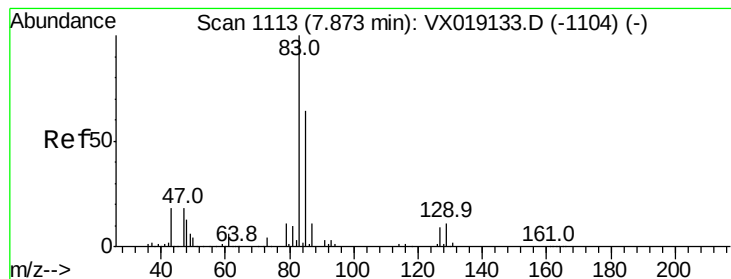
Tot Ion: 63 Resp: 154410
 Ion Ratio Lower Upper
 63 100
 65 31.0 25.2 37.8



#46
 Dibromomethane
 Concen: 51.872 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

Tgt Ion: 93 Resp: 109021
 Ion Ratio Lower Upper
 93 100
 95 82.1 67.0 100.6
 174 95.9 81.7 122.5





#47

Bromodichloromethane

Concen: 54.337 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

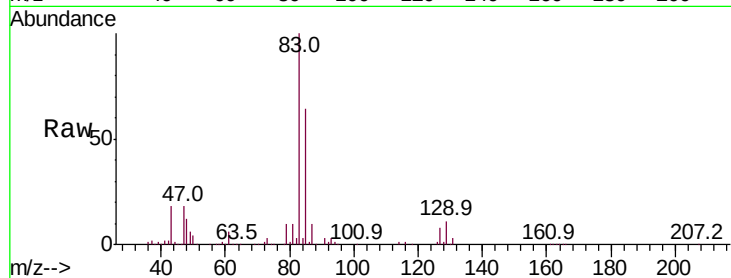
Tot Ion: 83 Resp: 225096

Ion Ratio Lower Upper

83 100

85 63.5 51.2 76.8

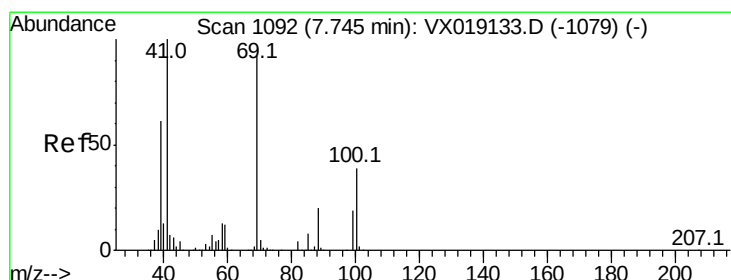
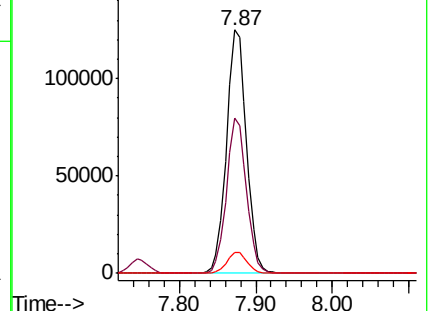
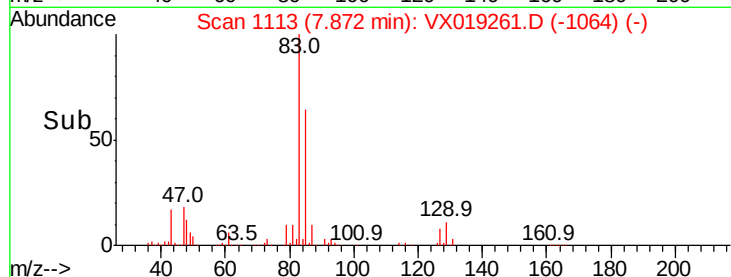
127 8.4 7.1 10.7



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: 52.886 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

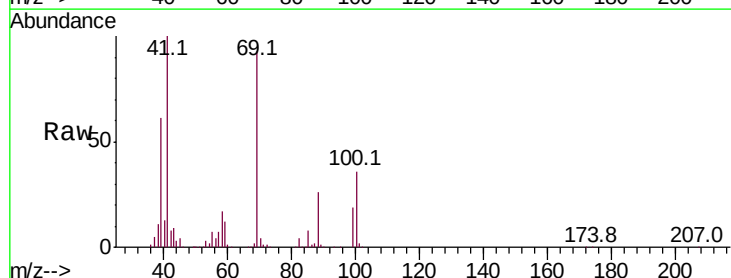
Tgt Ion: 41 Resp: 161960

Ion Ratio Lower Upper

41 100

69 92.2 75.5 113.3

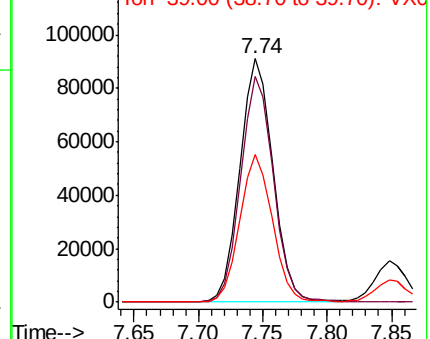
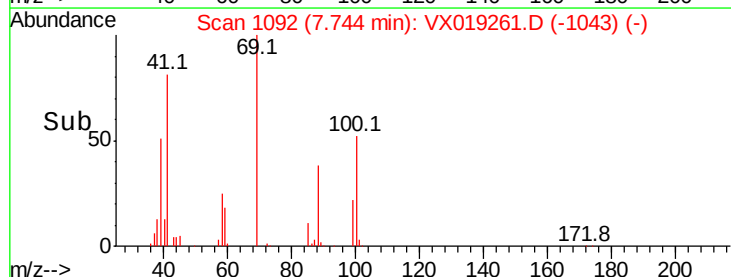
39 59.9 48.9 73.3

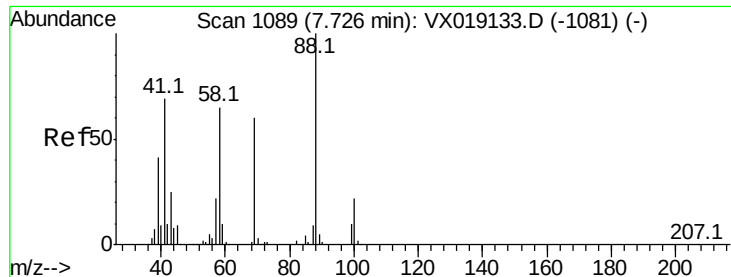


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 942.147 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

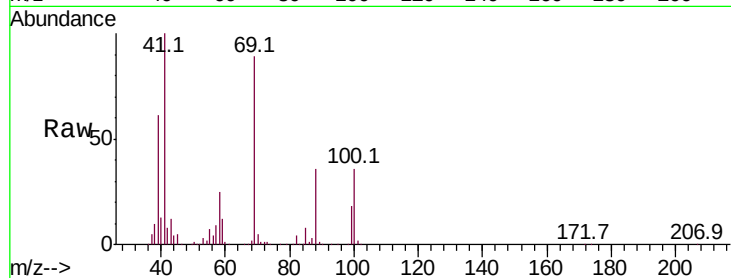
Tot Ion: 88 Resp: 64165

Ion Ratio Lower Upper

88 100

43 30.7 23.0 34.6

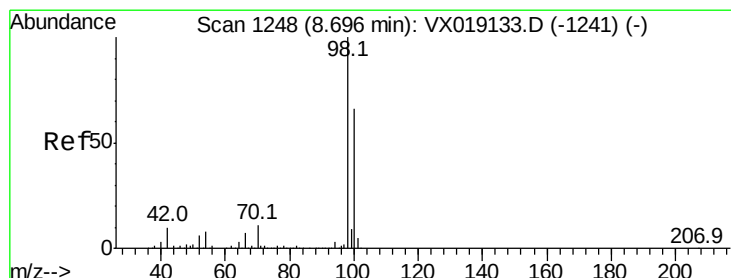
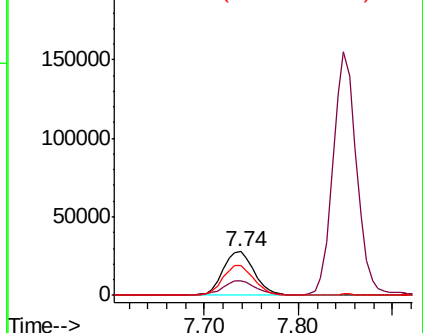
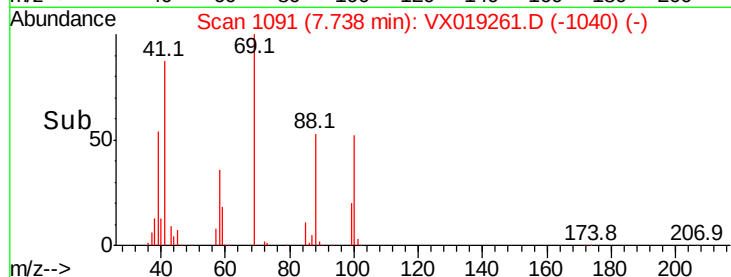
58 68.5 52.2 78.2



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.510 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019261.D

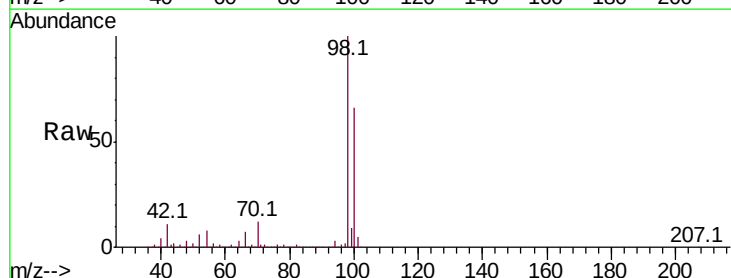
Acq: 04 Nov 2020 01:59

Tgt Ion: 98 Resp: 530077

Ion Ratio Lower Upper

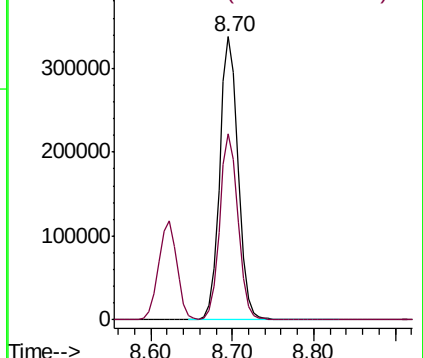
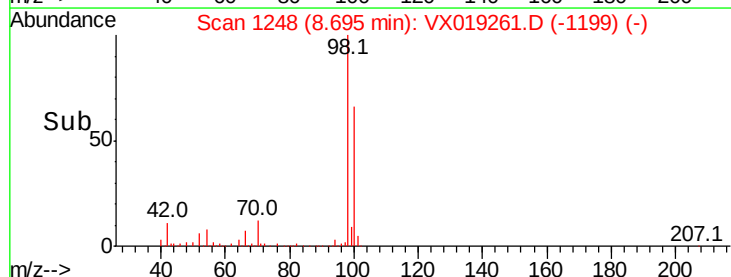
98 100

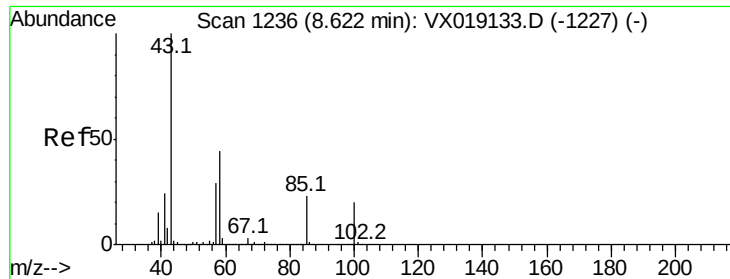
100 65.7 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

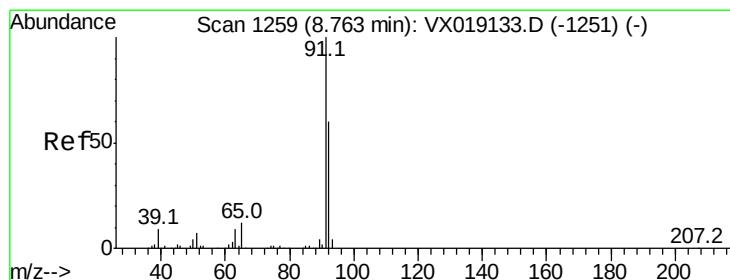
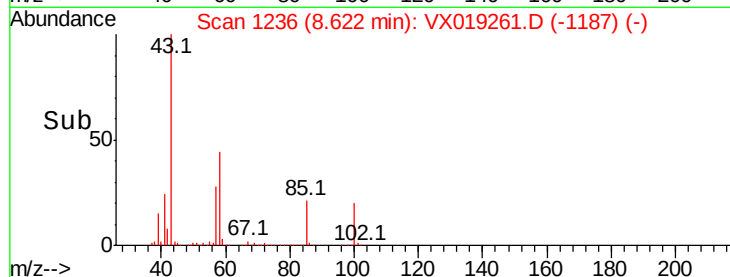
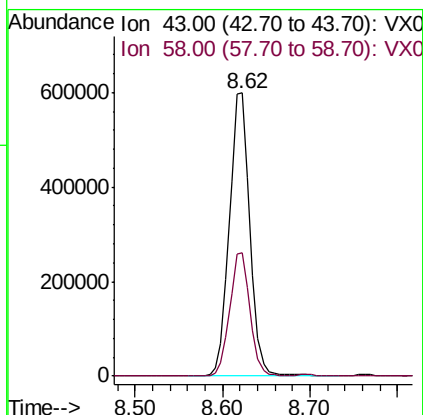
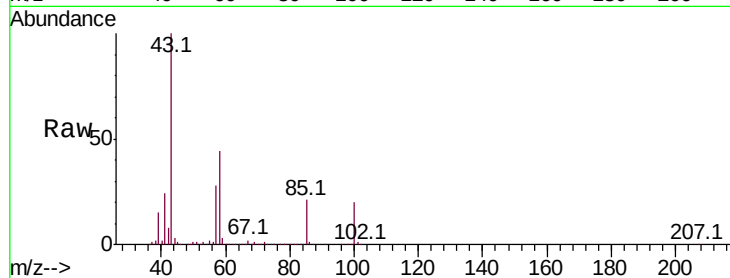




#51
4-Methyl-2-Pentanone
Concen: 268.048 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

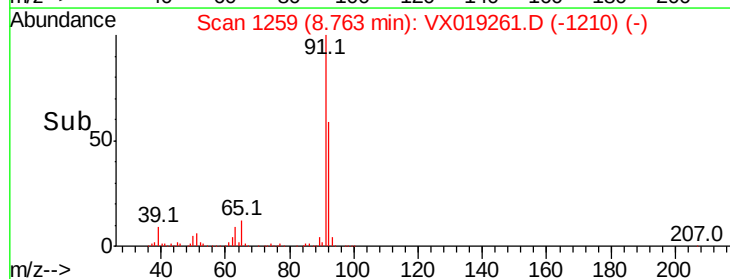
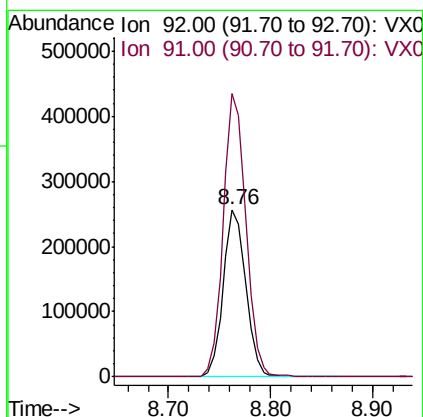
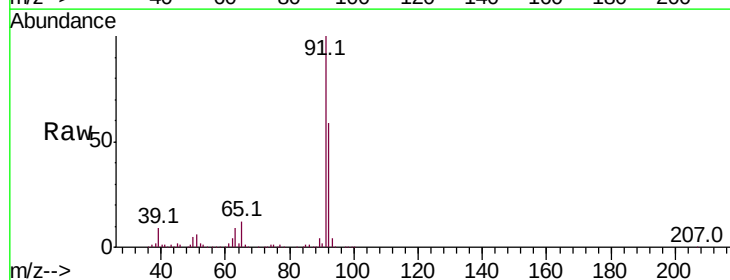
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

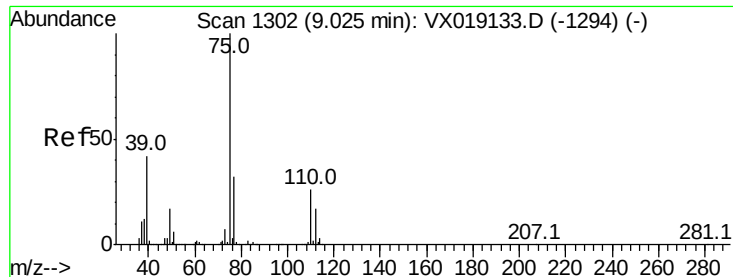
Tot Ion: 43 Resp: 980242
Ion Ratio Lower Upper
43 100
58 43.0 35.0 52.4



#52
Toluene
Concen: 52.885 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion: 92 Resp: 395249
Ion Ratio Lower Upper
92 100
91 169.4 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 51.219 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

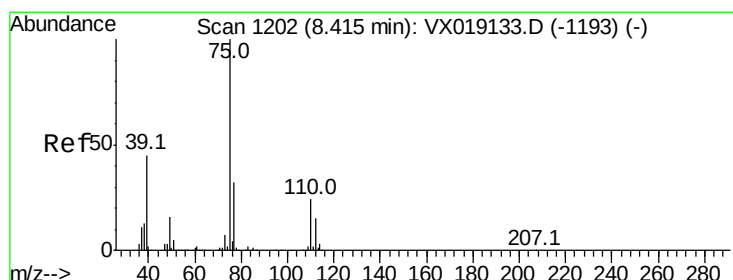
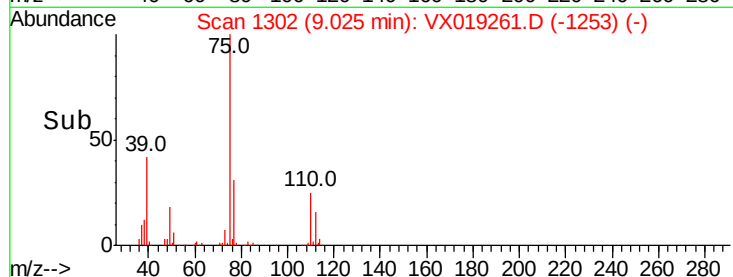
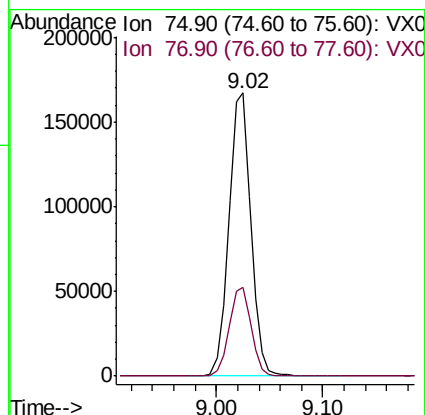
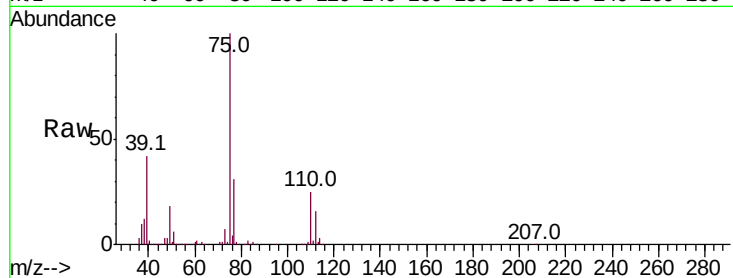
VSTDCCC050EC

Tot Ion: 75 Resp: 242349

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 52.228 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

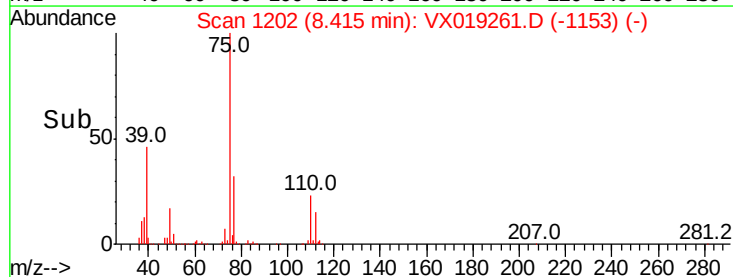
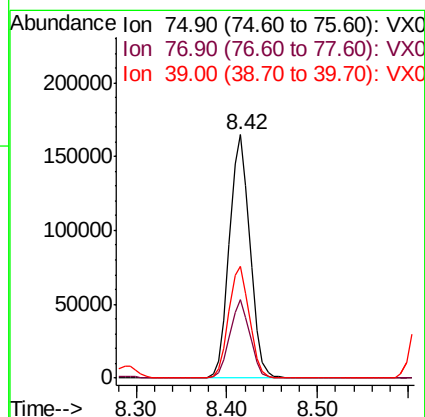
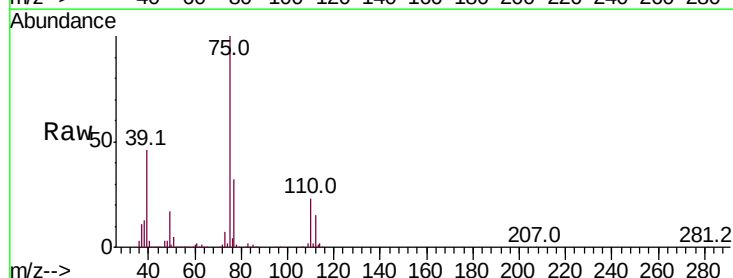
Tgt Ion: 75 Resp: 259864

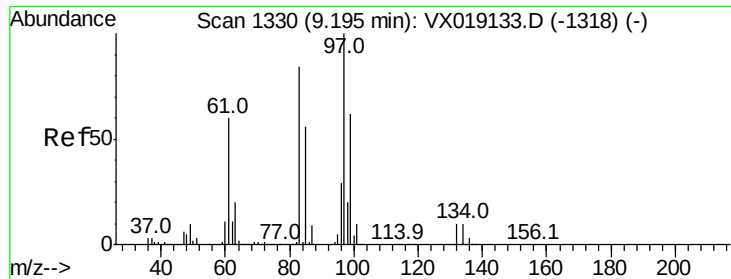
Ion Ratio Lower Upper

75 100

77 32.3 25.5 38.3

39 45.7 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 53.281 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 97 Resp: 157335

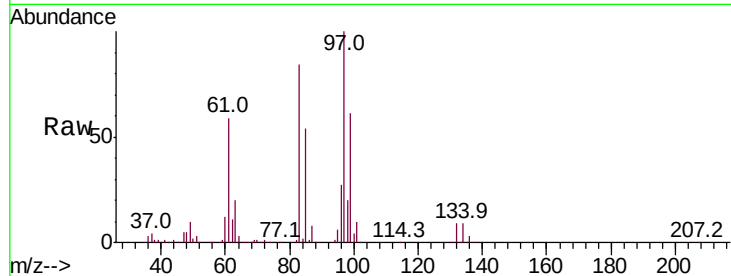
Ion Ratio Lower Upper

97 100

83 83.6 67.2 100.8

85 54.0 44.6 67.0

99 61.0 49.4 74.0

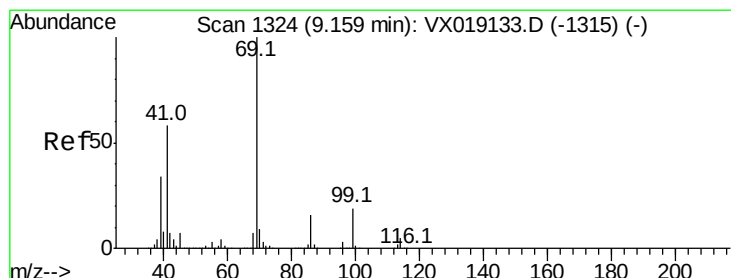
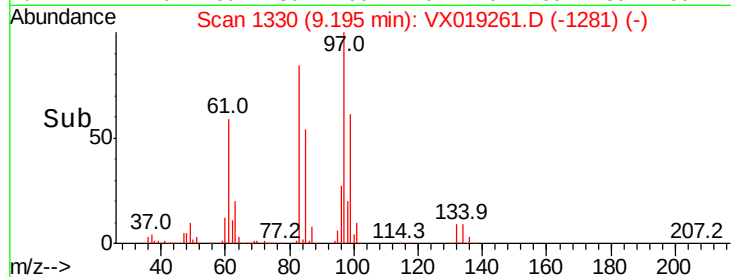
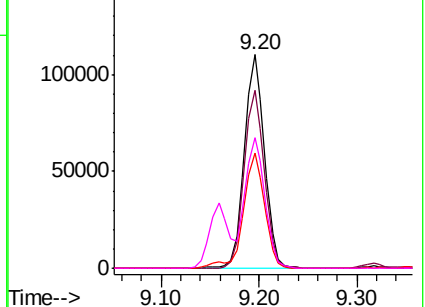


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 53.395 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

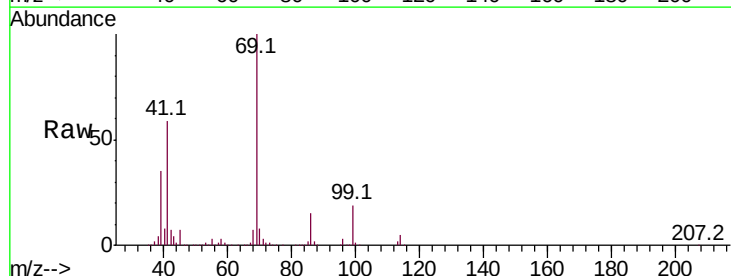
Tgt Ion: 69 Resp: 238160

Ion Ratio Lower Upper

69 100

41 60.0 46.5 69.7

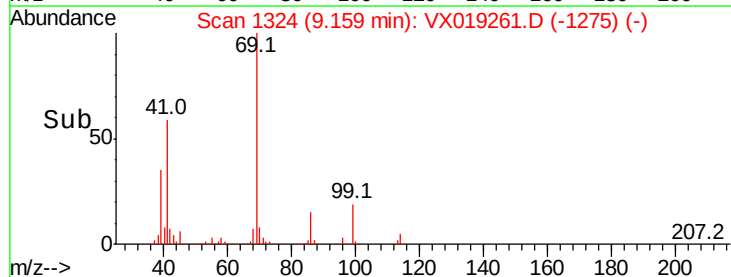
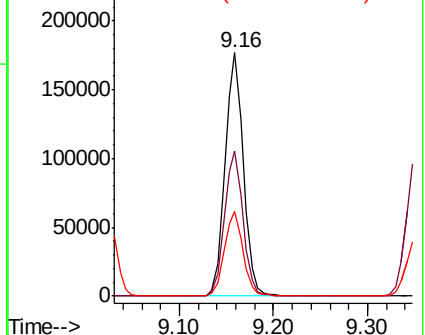
39 34.9 27.6 41.4

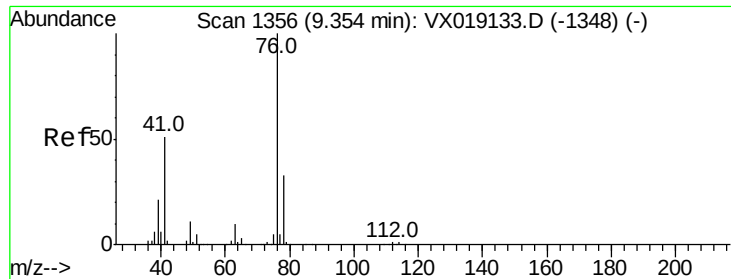


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 53.254 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

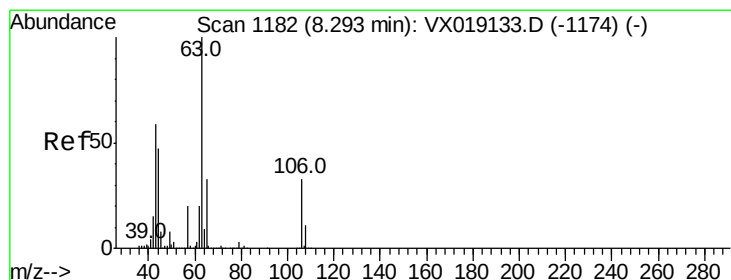
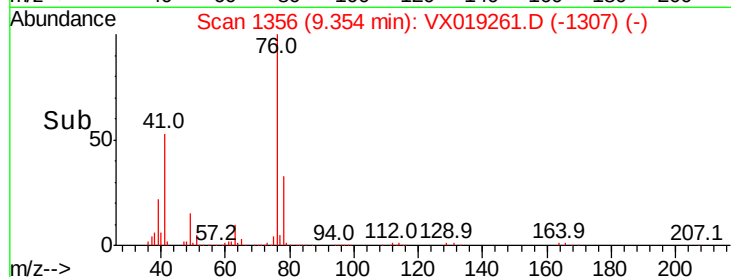
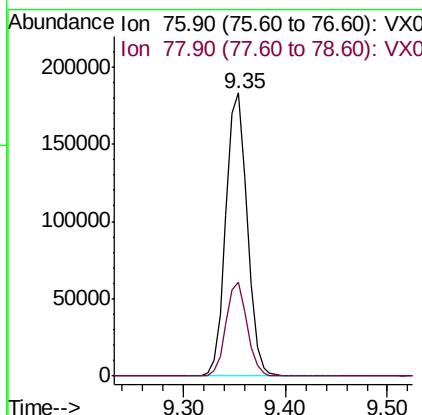
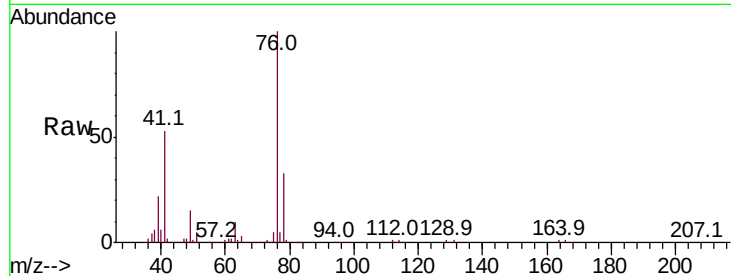
Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 76 Resp: 265132

Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.9	38.9



#58

2-Chloroethyl Vinyl ether

Concen: 252.442 ug/l

RT: 8.29 min Scan# 1181

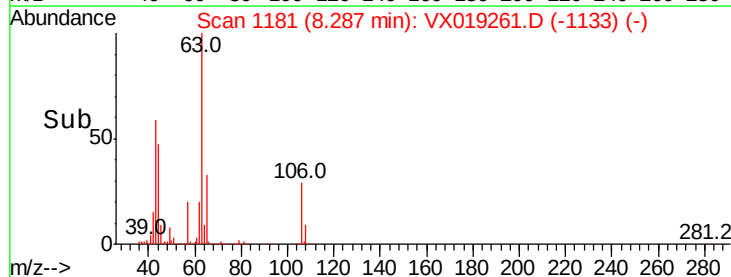
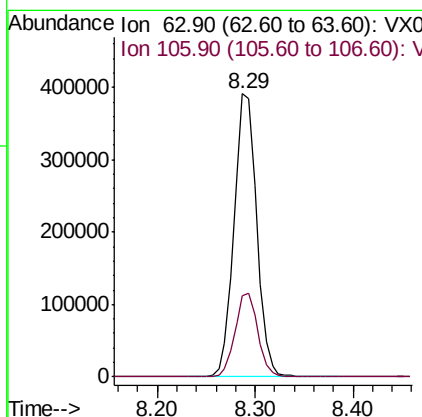
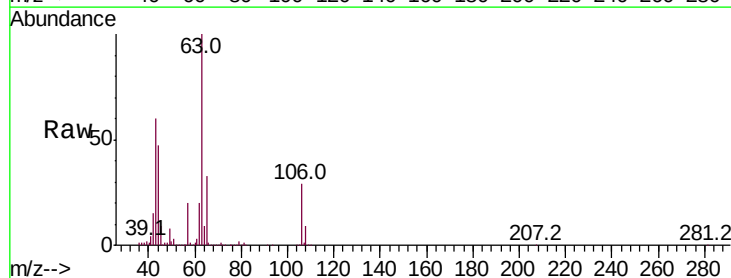
Delta R.T. -0.01 min

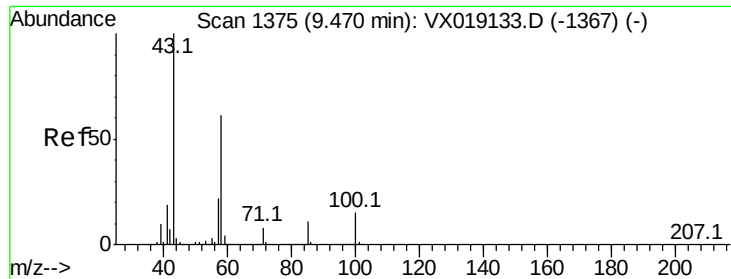
Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Tgt Ion: 63 Resp: 629711

Ion	Ratio	Lower	Upper
63	100		
106	29.6	25.1	37.7

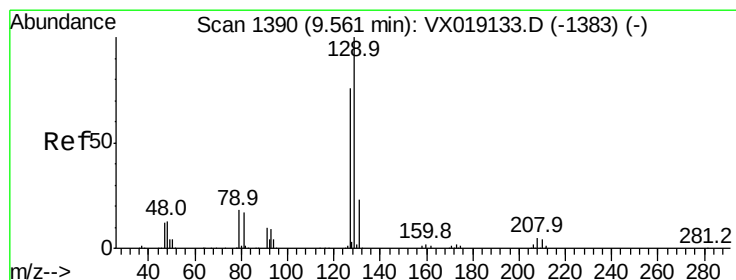
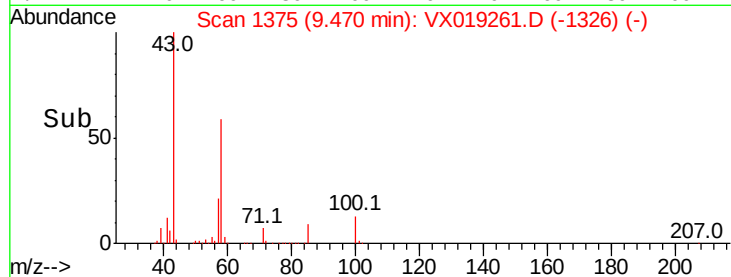
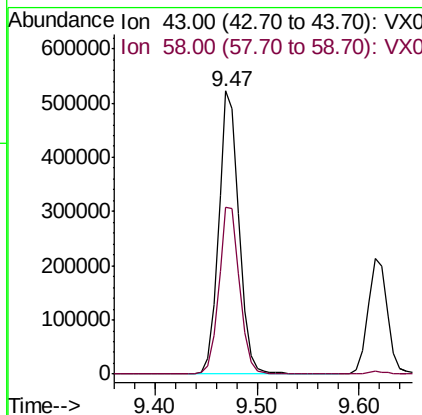
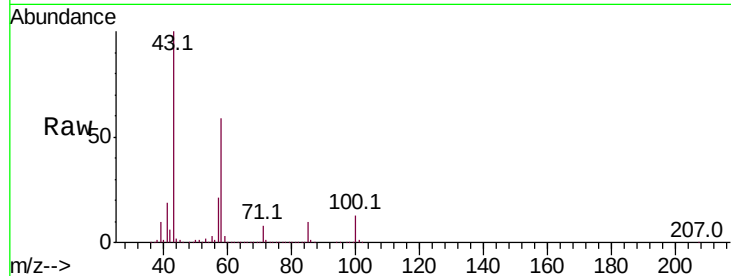




#59
2-Hexanone
Concen: 260.223 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

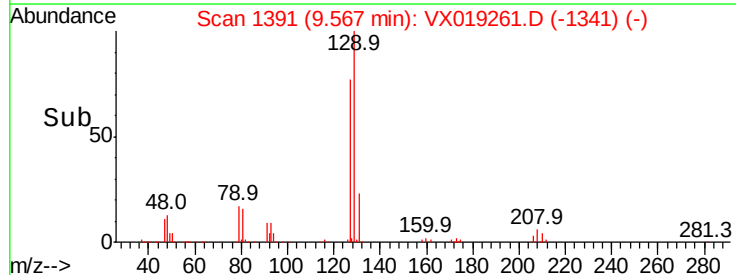
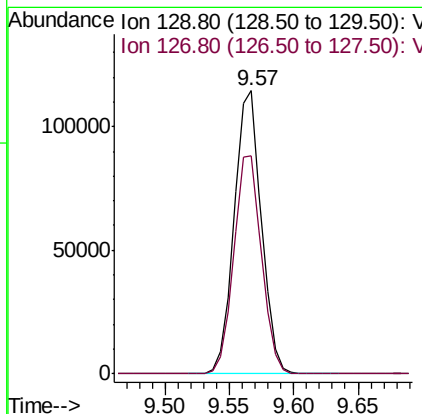
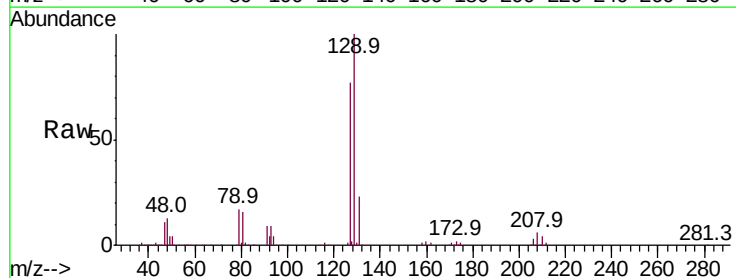
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

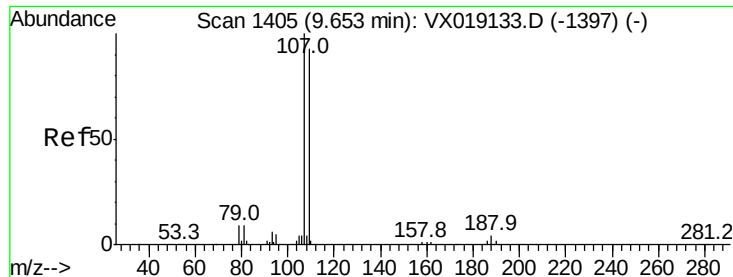
Tot Ion: 43 Resp: 724387
Ion Ratio Lower Upper
43 100
58 60.4 30.5 91.5



#60
Dibromochloromethane
Concen: 52.486 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion: 129 Resp: 168204
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8





#61

1,2-Dibromoethane

Concen: 52.188 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

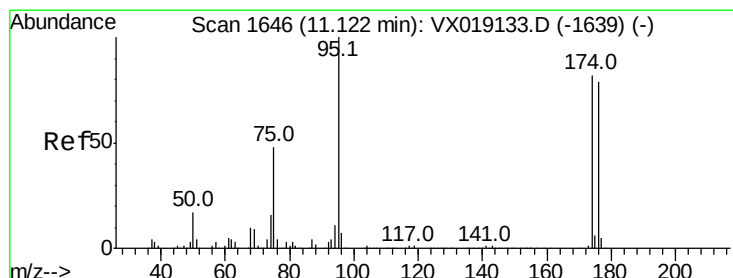
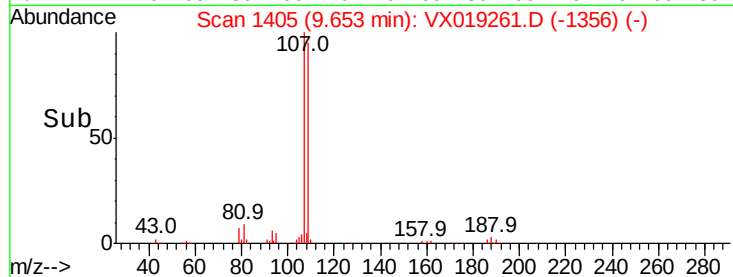
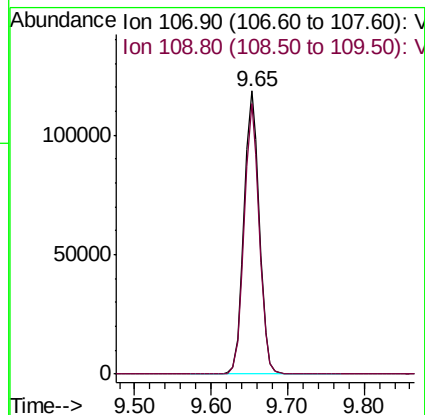
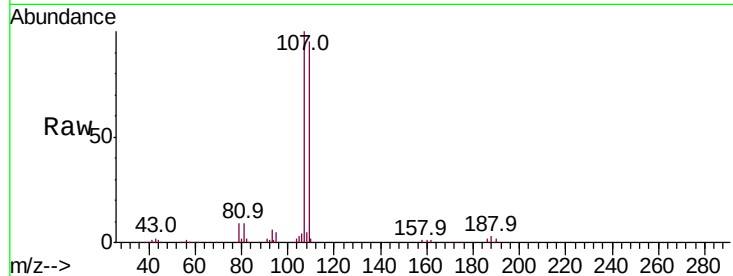
VSTDCCC050EC

Tot Ion:107 Resp: 164798

Ion Ratio Lower Upper

107 100

109 93.7 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 50.712 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

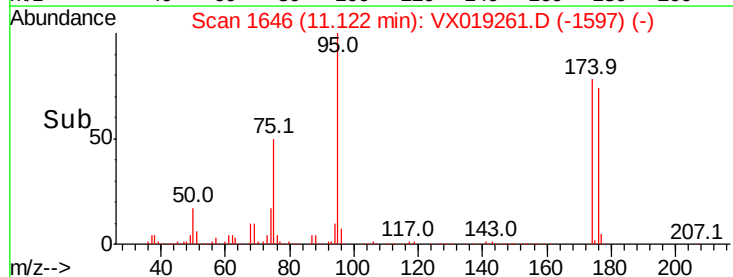
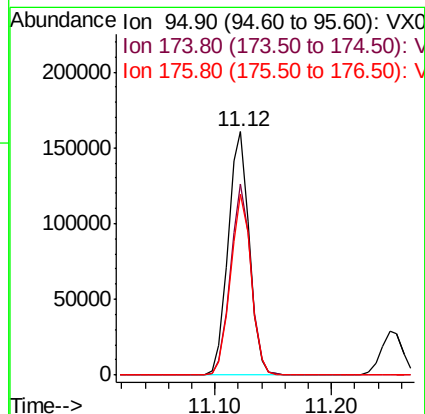
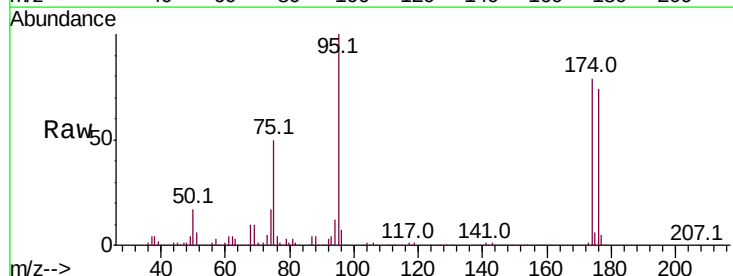
Tgt Ion: 95 Resp: 201544

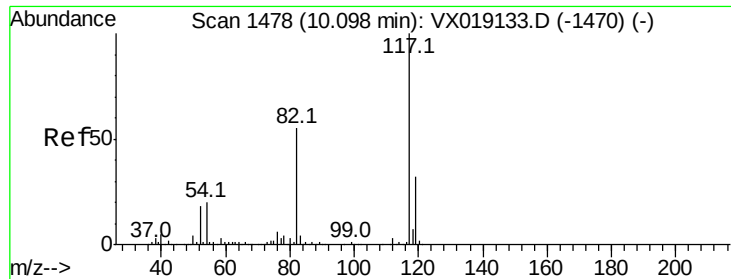
Ion Ratio Lower Upper

95 100

174 76.6 0.0 156.0

176 73.4 0.0 149.8

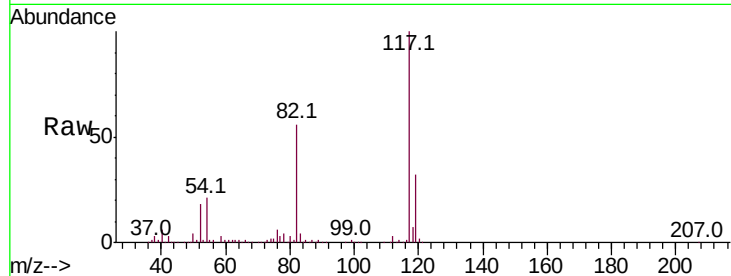




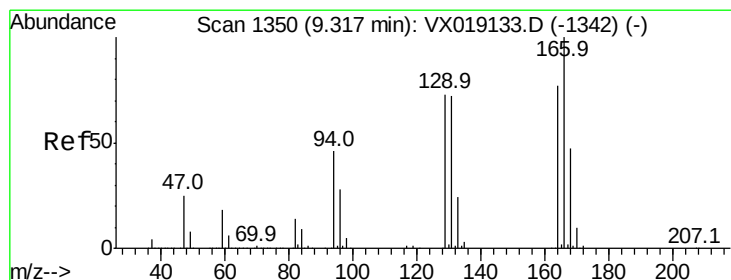
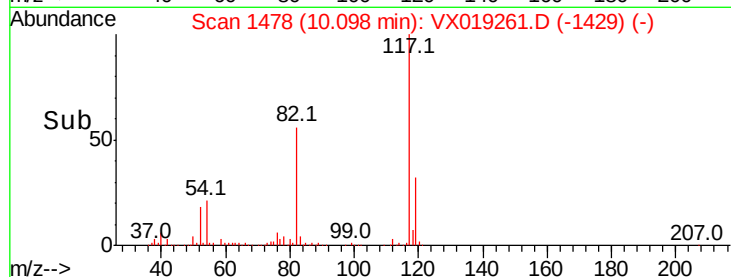
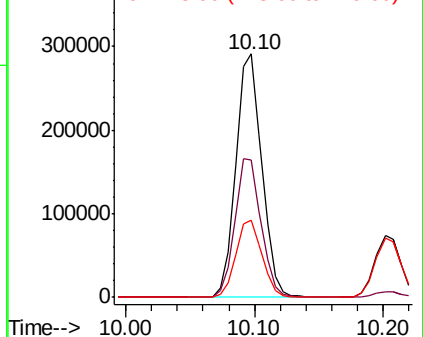
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:117 Resp: 407459
Ion Ratio Lower Upper
117 100
82 56.3 43.6 65.4
119 31.9 25.5 38.3

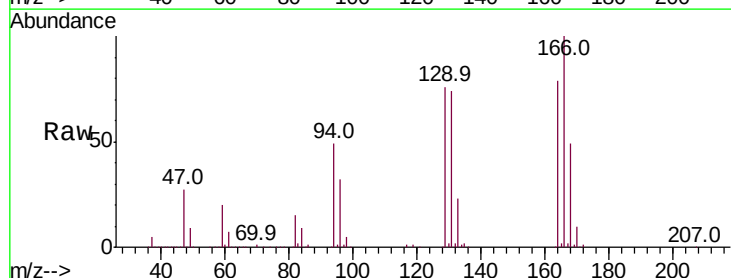


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

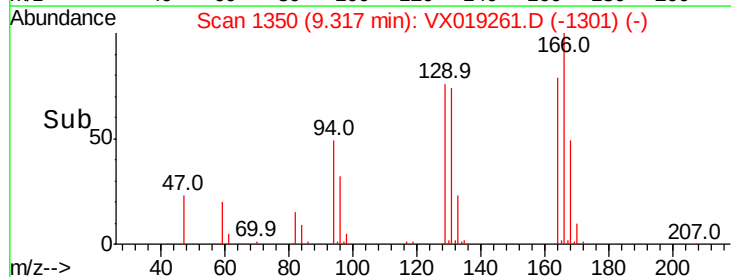
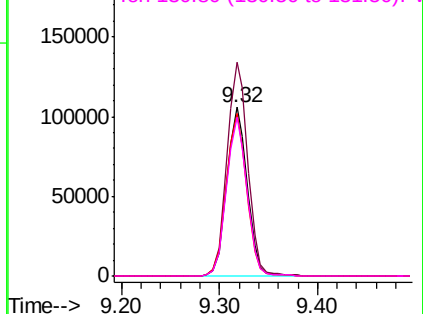


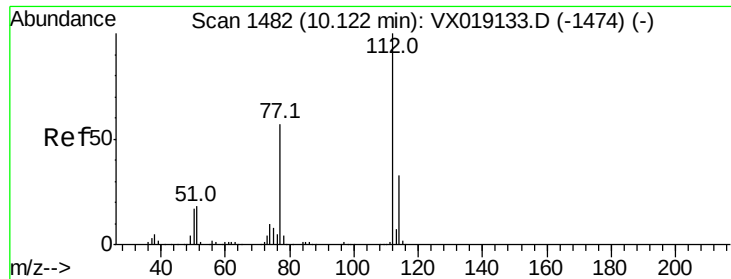
#64
Tetrachloroethene
Concen: 49.461 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion:164 Resp: 153547
Ion Ratio Lower Upper
164 100
166 126.8 104.1 156.1
129 96.9 76.2 114.4
131 94.4 74.6 112.0



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

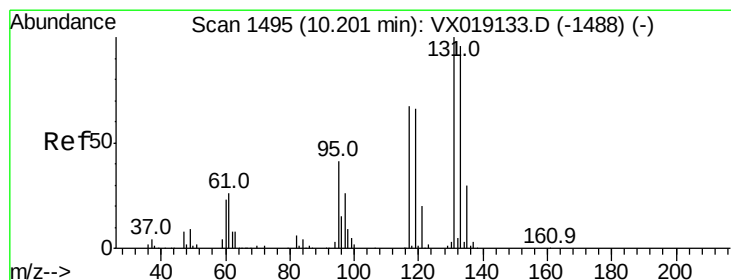
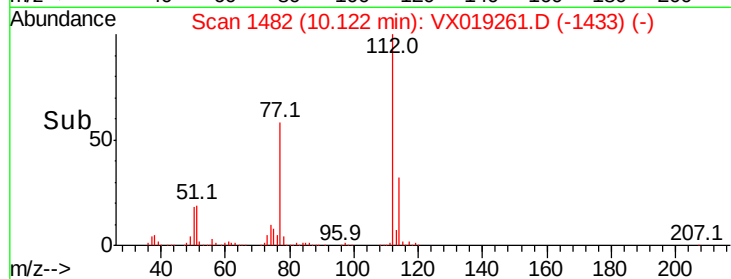
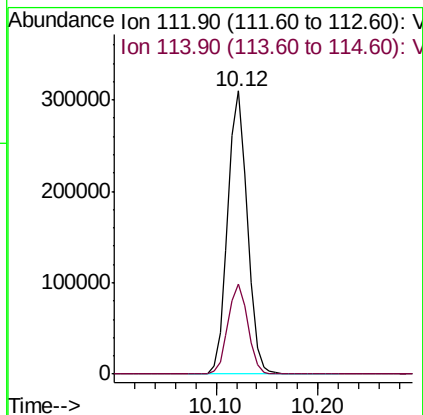
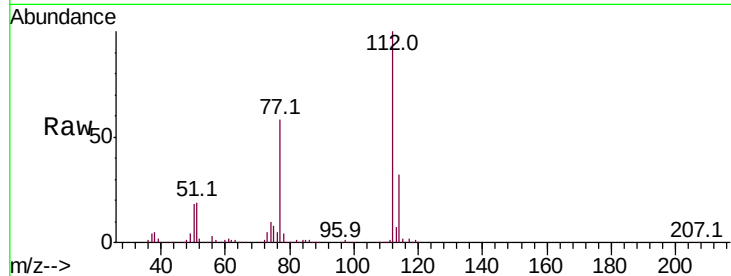




#65
Chlorobenzene
Concen: 49.411 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

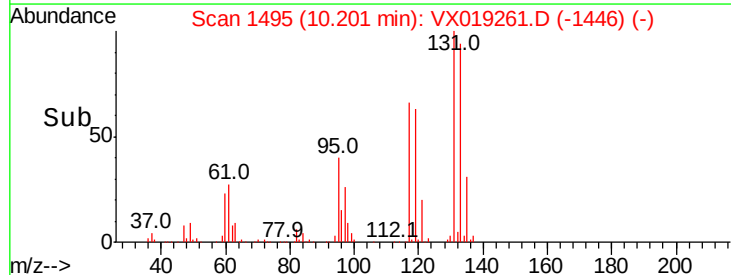
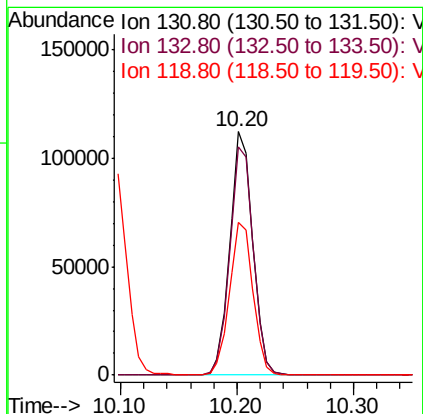
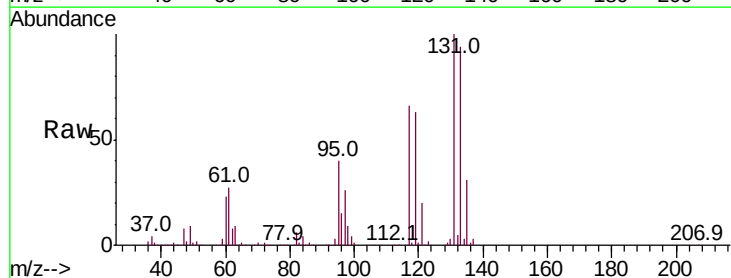
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

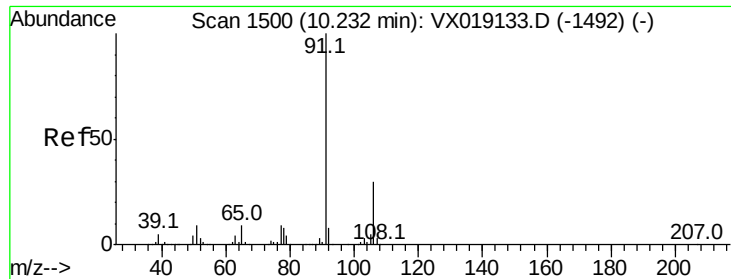
Tot Ion:112 Resp: 411495
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.206 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion:131 Resp: 153523
Ion Ratio Lower Upper
131 100
133 96.5 47.3 141.8
119 64.8 32.3 96.9

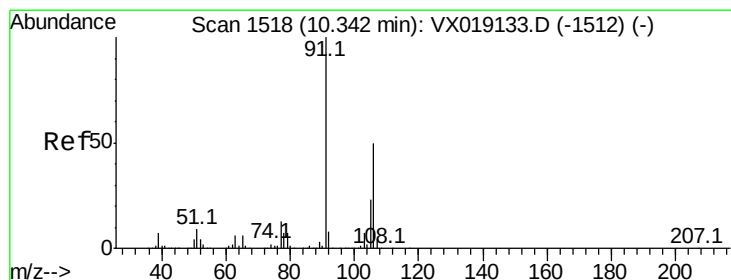
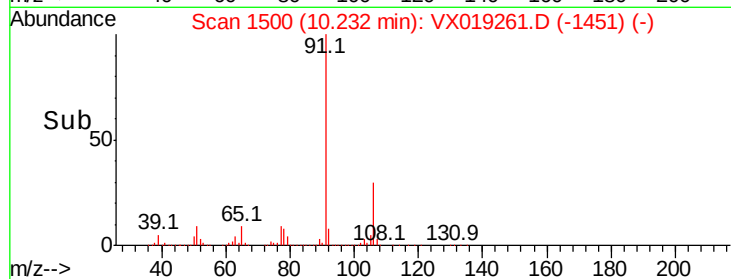
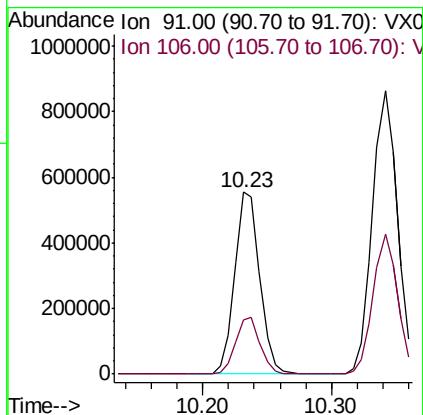
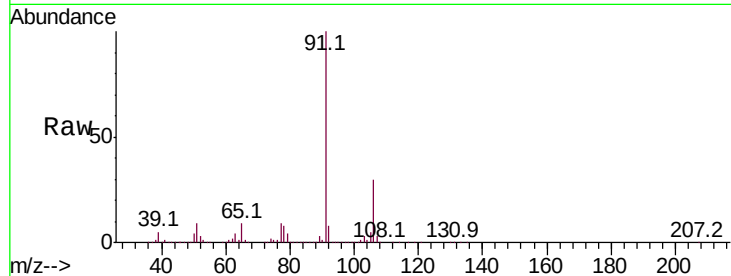




#67
Ethyl Benzene
Concen: 50.685 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

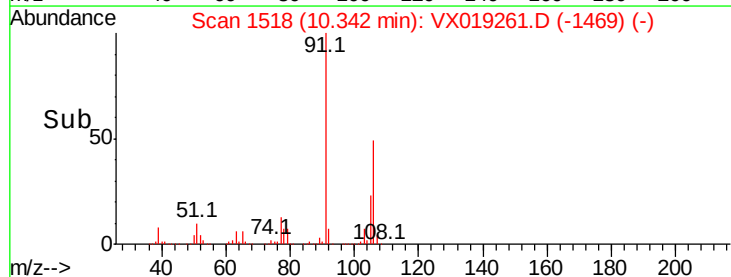
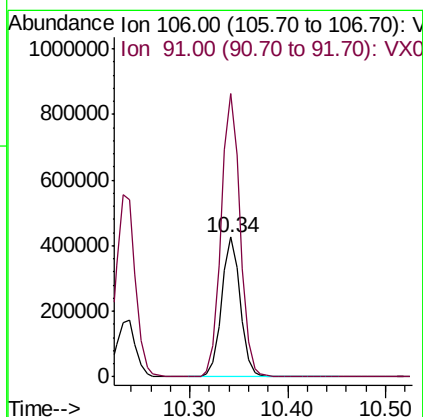
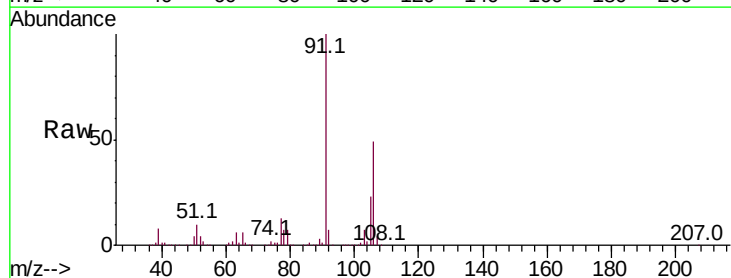
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

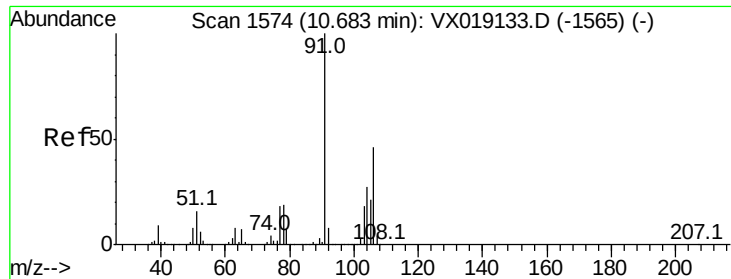
Tot Ion: 91 Resp: 752162
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5



#68
m/p-Xylenes
Concen: 100.906 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion: 106 Resp: 562012
Ion Ratio Lower Upper
106 100
91 206.5 161.0 241.4

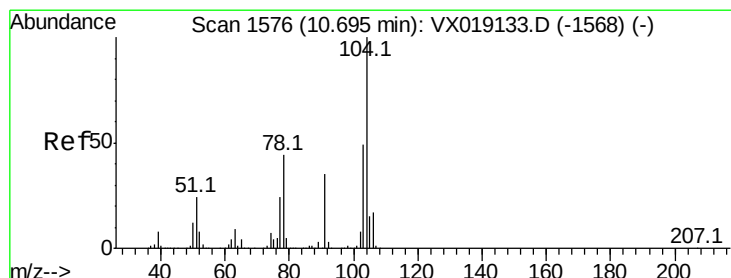
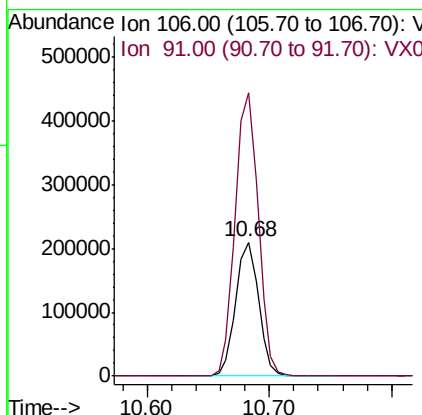
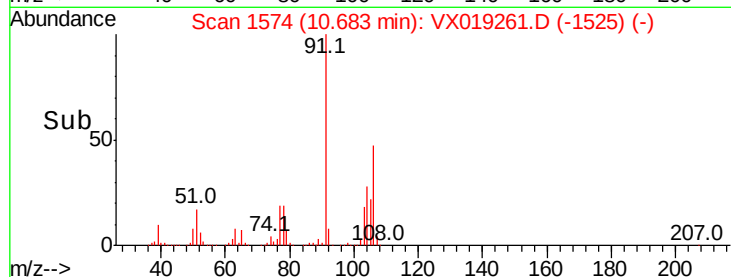
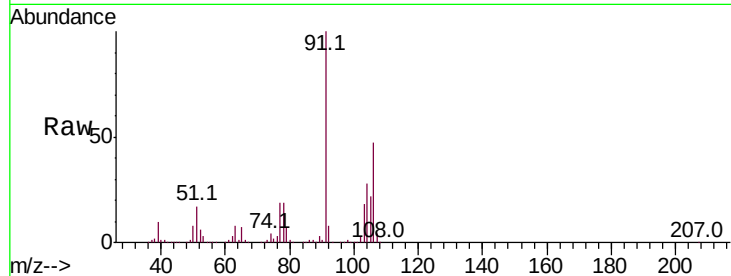




#69
o-Xylene
Concen: 51.386 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

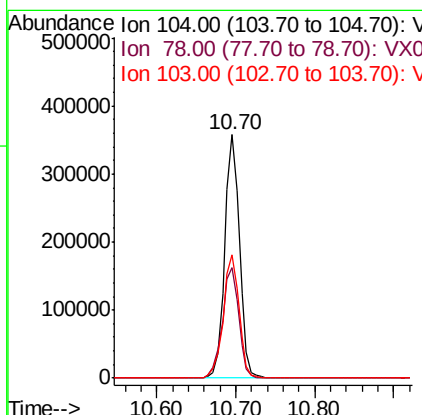
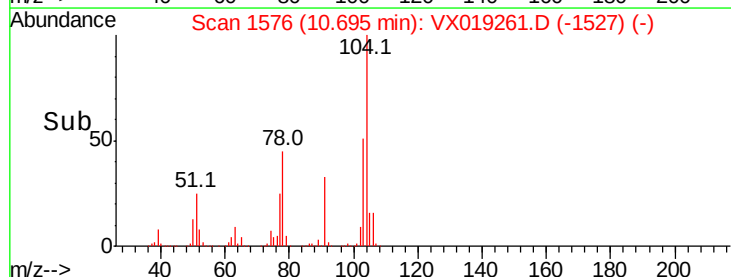
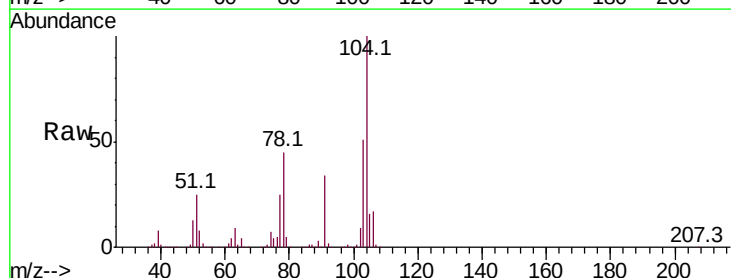
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

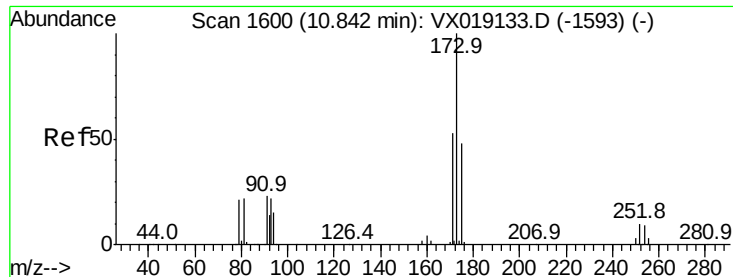
Tot Ion:106 Resp: 271461
Ion Ratio Lower Upper
106 100
91 213.9 108.3 324.8



#70
Styrene
Concen: 51.327 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion:104 Resp: 462649
Ion Ratio Lower Upper
104 100
78 50.9 40.0 60.0
103 54.4 43.5 65.3





#71

Bromoform

Concen: 49.650 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

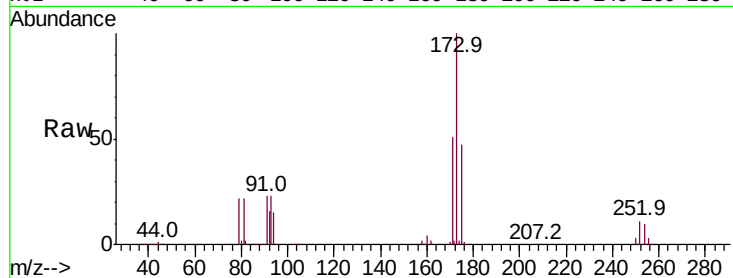
Tot Ion:173 Resp: 118024

Ion Ratio Lower Upper

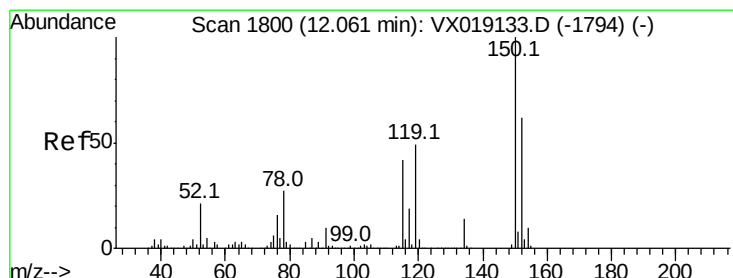
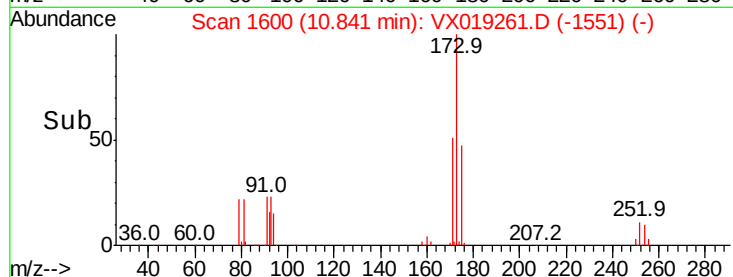
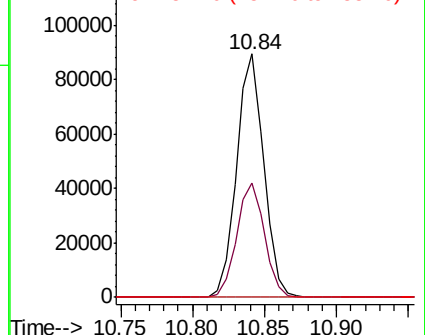
173 100

175 48.0 24.4 73.4

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: VX019261.D

Acq: 04 Nov 2020 01:59

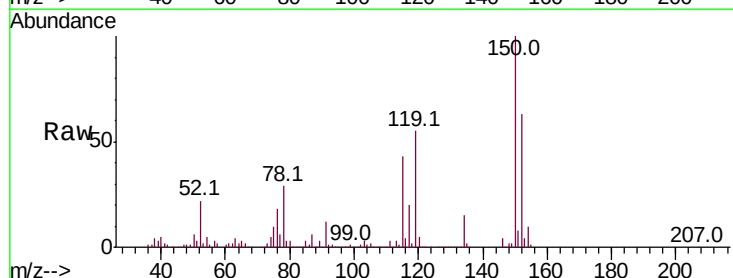
Tgt Ion:152 Resp: 205041

Ion Ratio Lower Upper

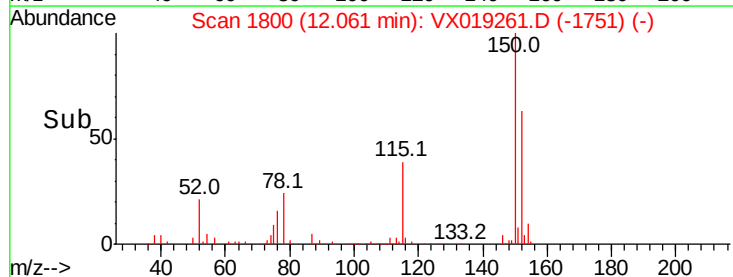
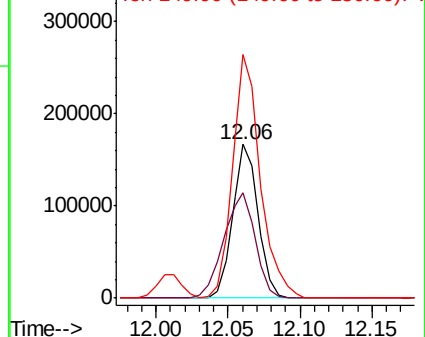
152 100

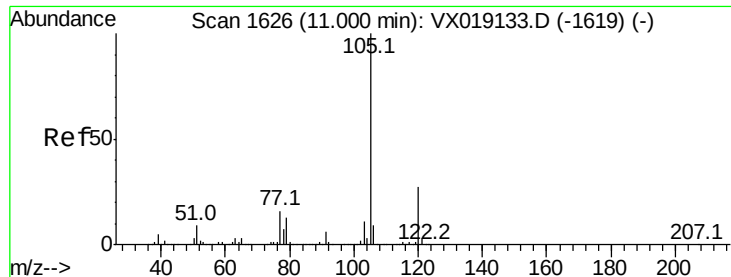
115 84.9 41.9 125.7

150 173.2 0.0 347.8



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: 50.210 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

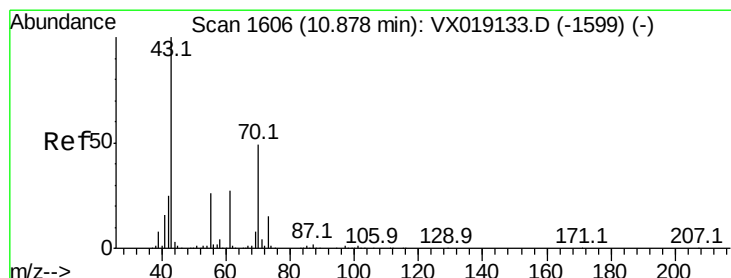
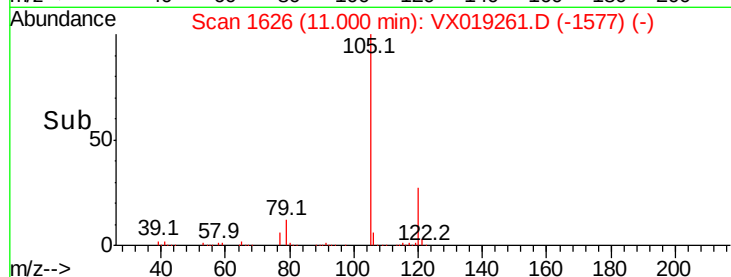
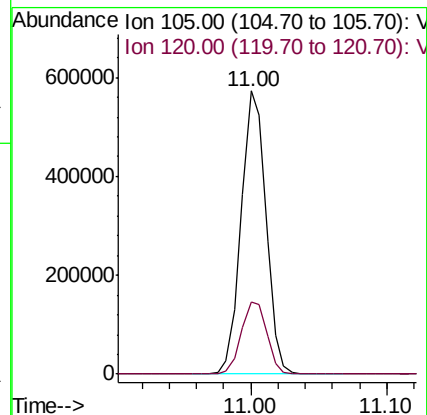
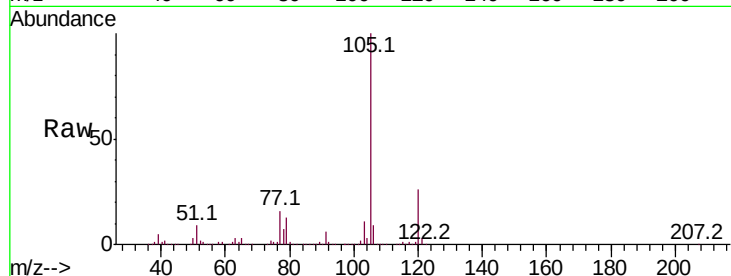
VSTDCCC050EC

Tot Ion:105 Resp: 728743

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.8



#74

N-ethyl acetate

Concen: 53.427 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Tgt Ion: 43 Resp: 283518

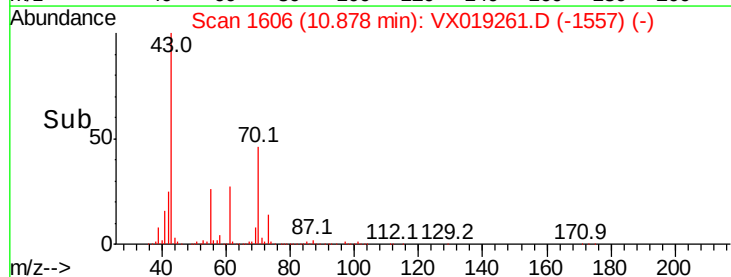
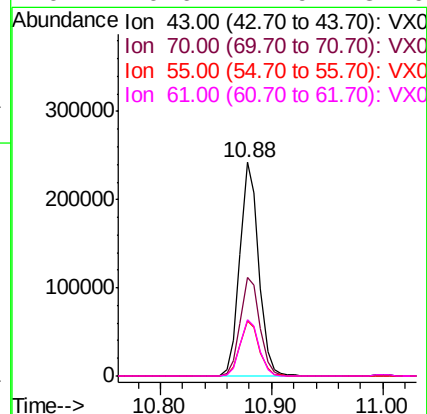
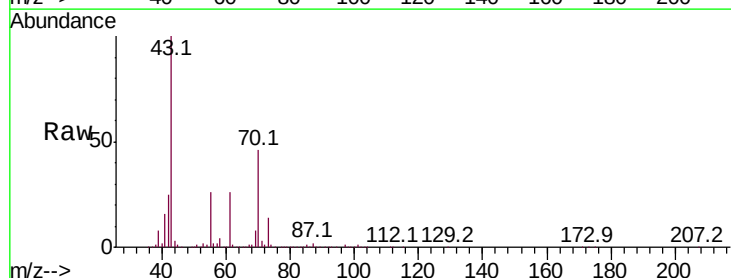
Ion Ratio Lower Upper

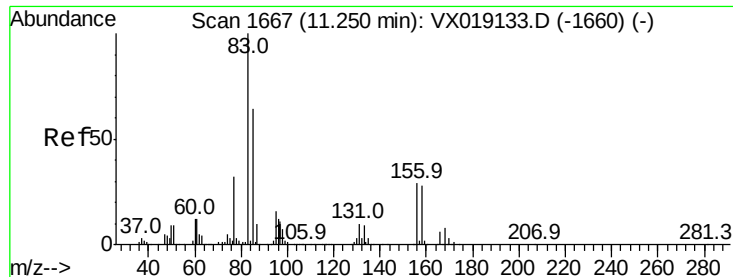
43 100

70 47.9 39.6 59.4

55 26.4 20.7 31.1

61 26.6 21.9 32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 50.251 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

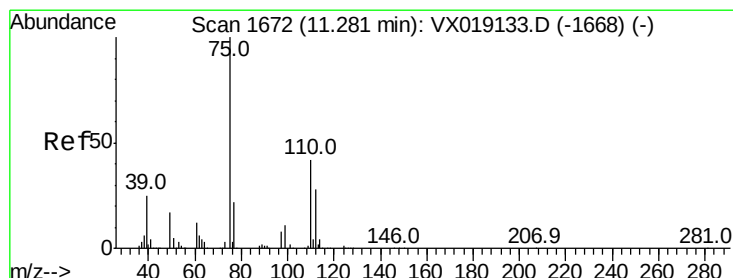
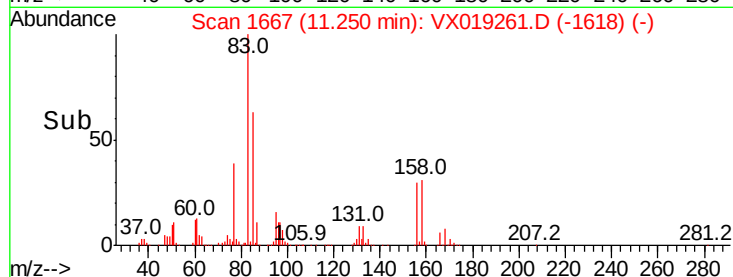
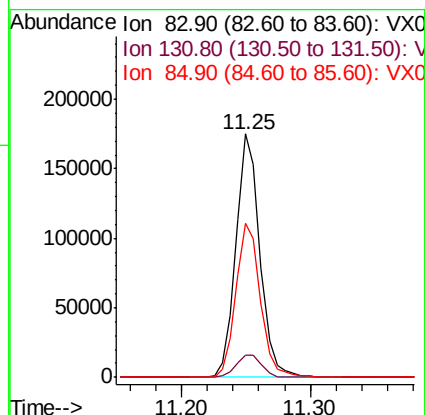
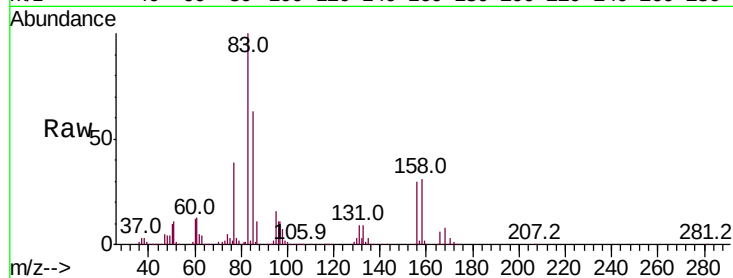
Tot Ion: 83 Resp: 227938

Ion Ratio Lower Upper

83 100

131 9.9 5.2 15.6

85 64.7 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 63.887 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019261.D

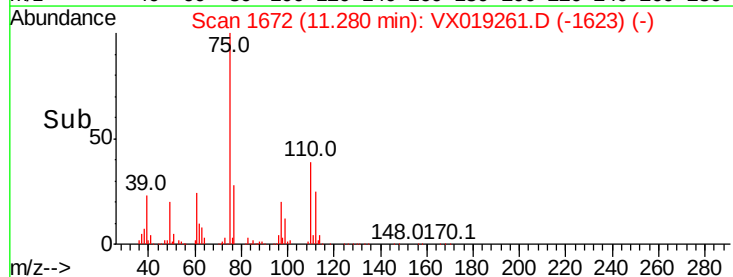
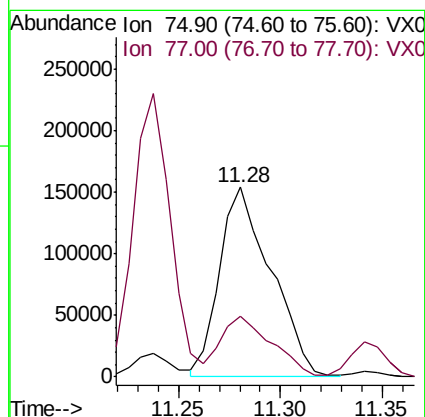
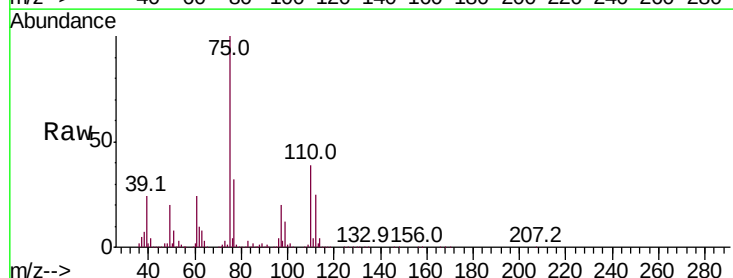
Acq: 04 Nov 2020 01:59

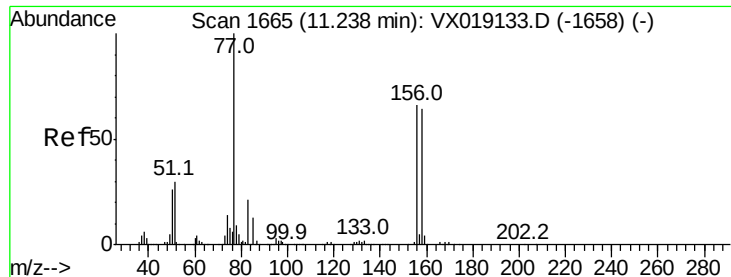
Tgt Ion: 75 Resp: 270475

Ion Ratio Lower Upper

75 100

77 31.4 20.3 60.9





#77

Bromobenzene

Concen: 49.160 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

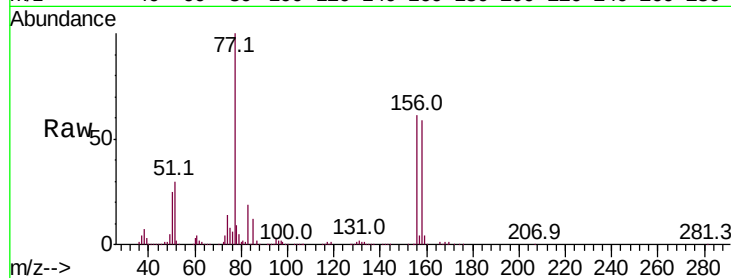
Tot Ion:156 Resp: 177083

Ion Ratio Lower Upper

156 100

77 165.9 77.7 233.1

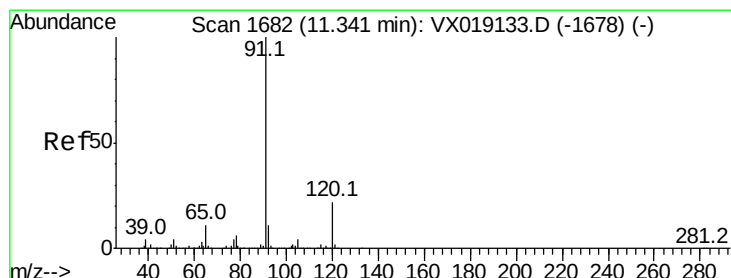
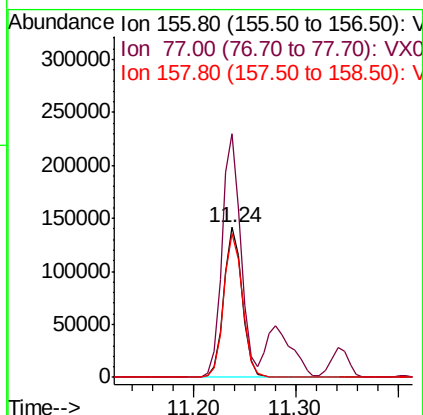
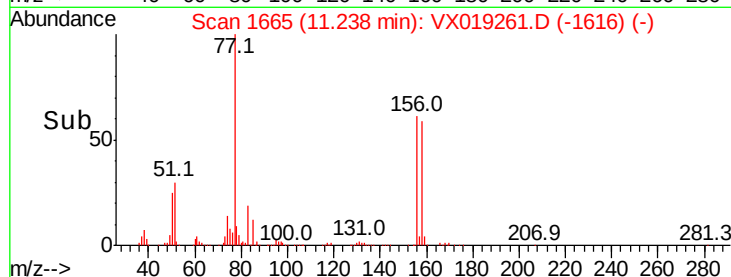
158 97.6 48.3 144.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 51.130 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019261.D

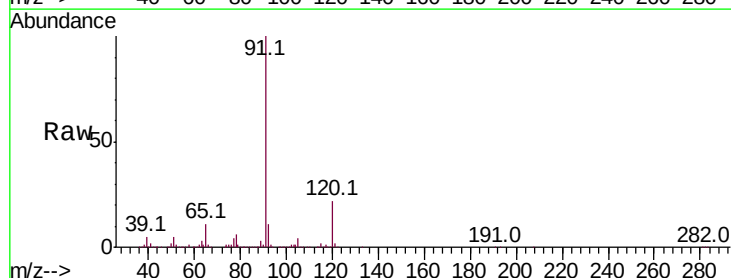
Acq: 04 Nov 2020 01:59

Tgt Ion: 91 Resp: 847124

Ion Ratio Lower Upper

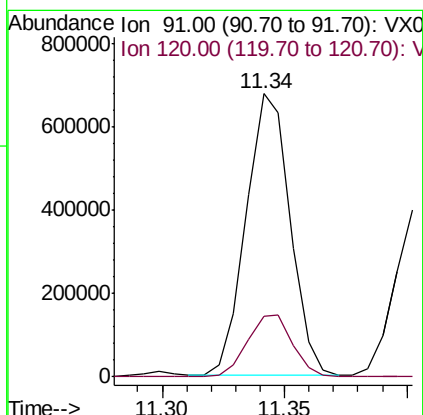
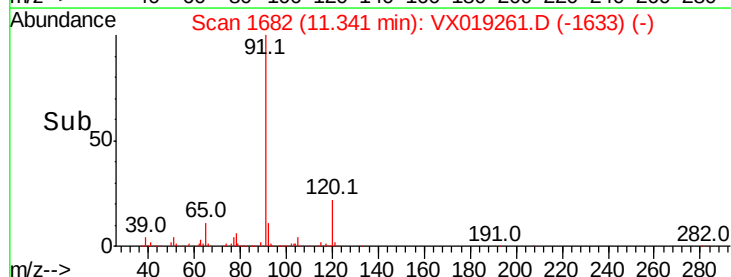
91 100

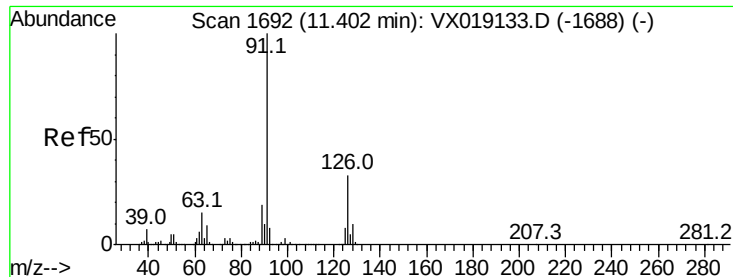
120 22.6 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

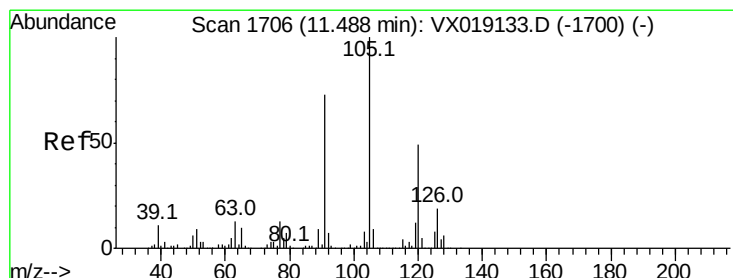
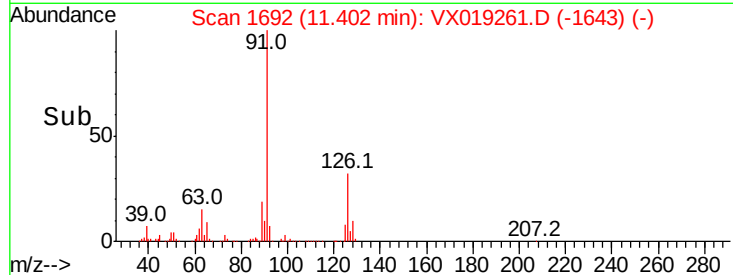
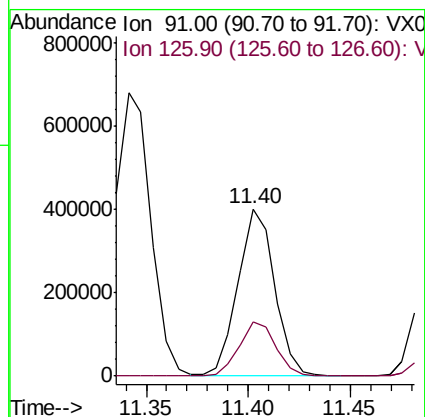
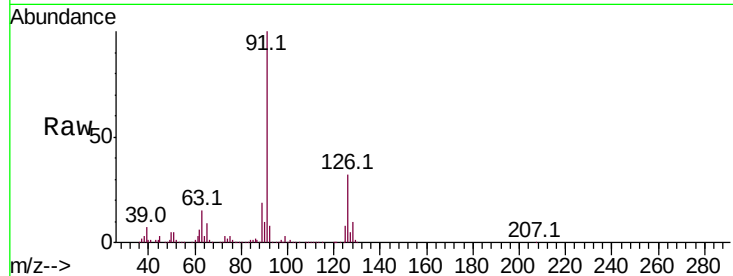




#79
 2-Chlorotoluene
 Concen: 50.983 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

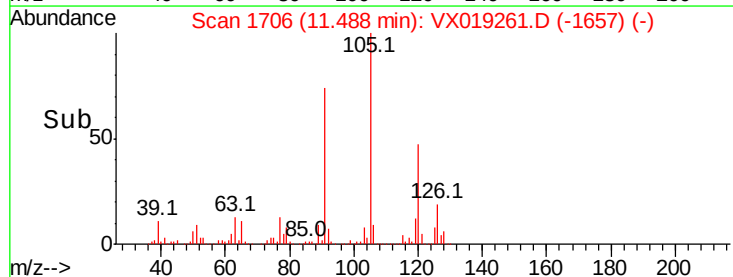
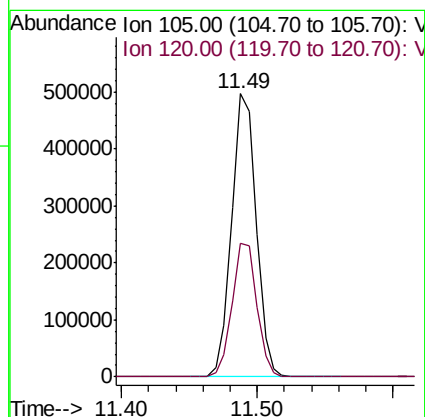
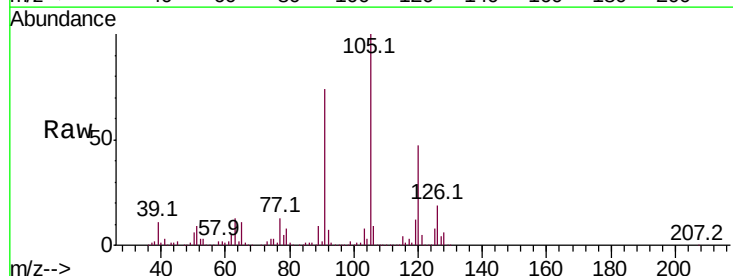
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

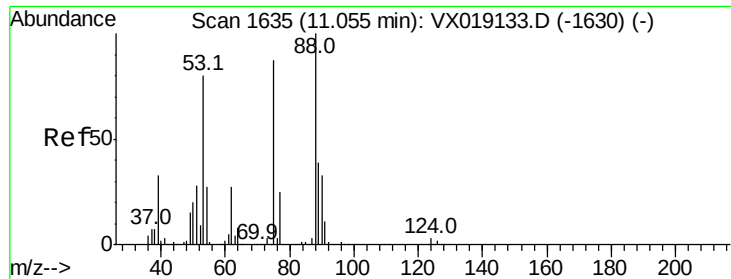
Tot Ion: 91 Resp: 497299
 Ion Ratio Lower Upper
 91 100
 126 33.0 16.9 50.7



#80
 1,3,5-Trimethylbenzene
 Concen: 50.813 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

Tgt Ion: 105 Resp: 623030
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.3 72.8

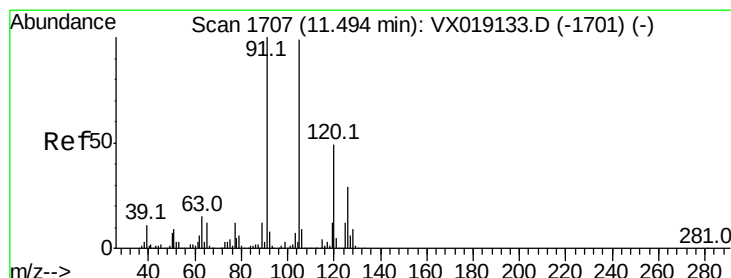
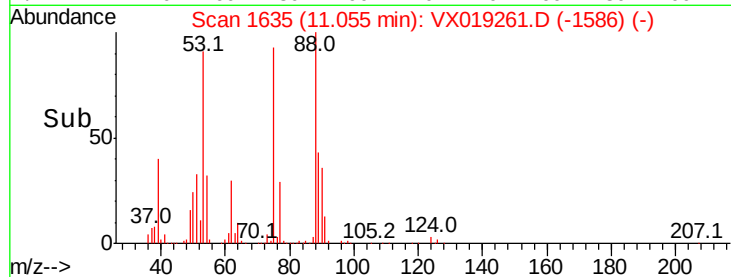
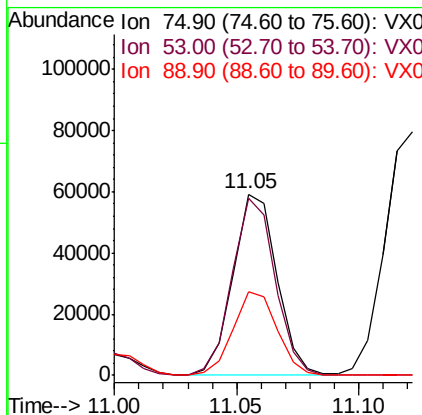
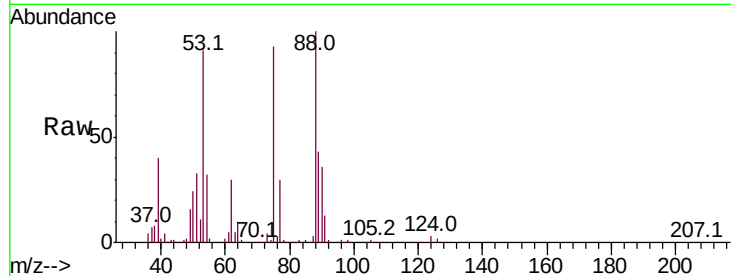




#81
trans-1,4-Dichloro-2-butene
Concen: 45.863 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

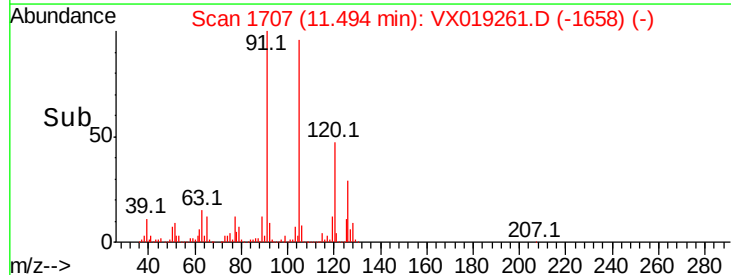
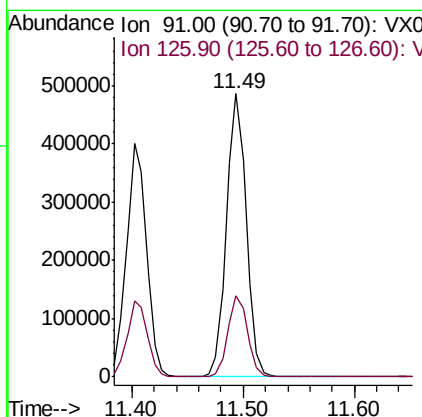
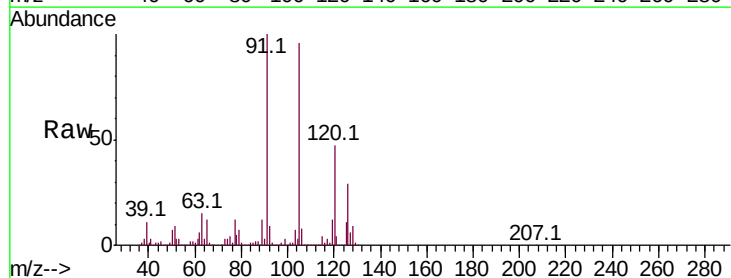
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

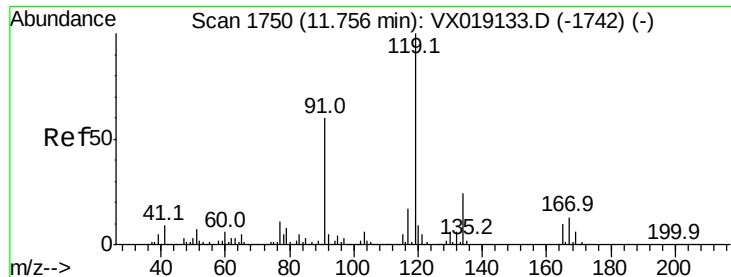
Tot Ion: 75 Resp: 73744
Ion Ratio Lower Upper
75 100
53 97.1 73.3 109.9
89 46.4 38.2 57.2



#82
4-Chlorotoluene
Concen: 50.014 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion: 91 Resp: 595739
Ion Ratio Lower Upper
91 100
126 28.8 14.8 44.4





#83

tert-Butylbenzene

Concen: 50.621 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

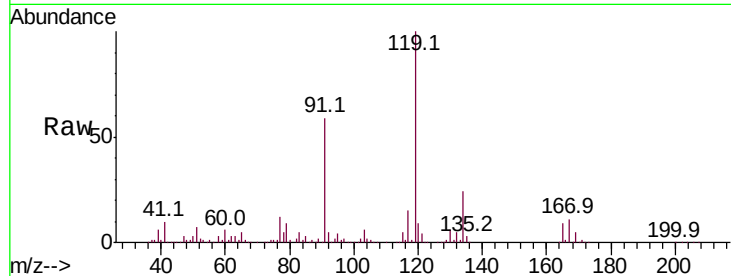
Tot Ion:119 Resp: 594293

Ion Ratio Lower Upper

119 100

91 59.4 29.0 87.1

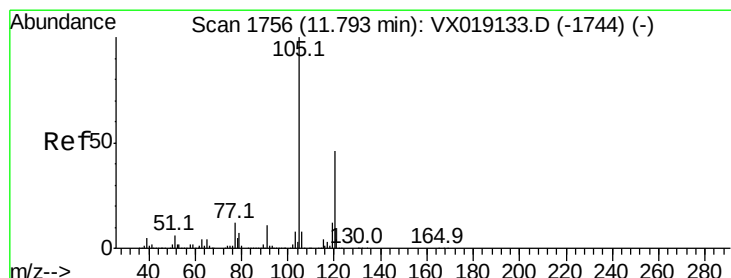
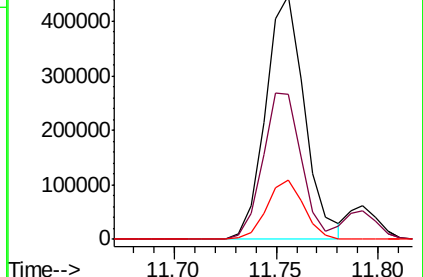
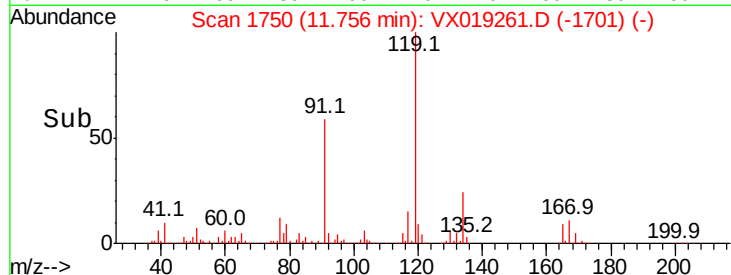
134 23.2 11.7 35.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 50.196 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX019261.D

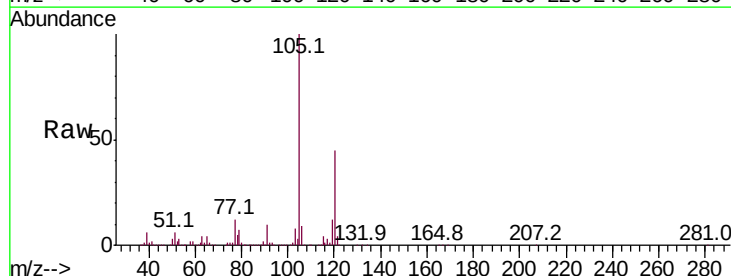
Acq: 04 Nov 2020 01:59

Tgt Ion:105 Resp: 621344

Ion Ratio Lower Upper

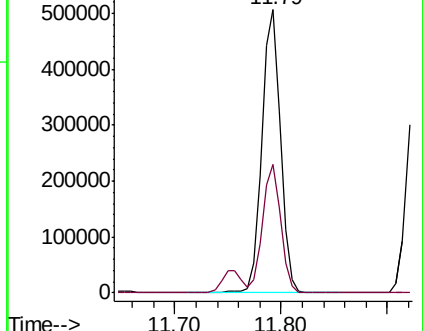
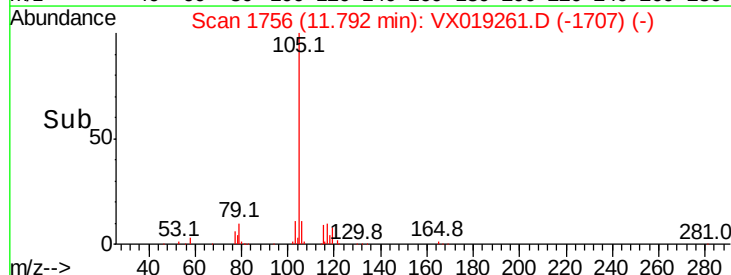
105 100

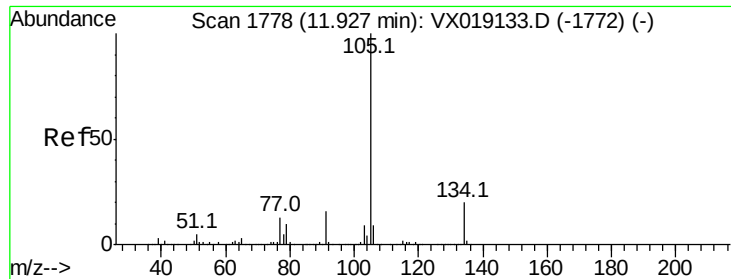
120 44.5 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 50.869 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

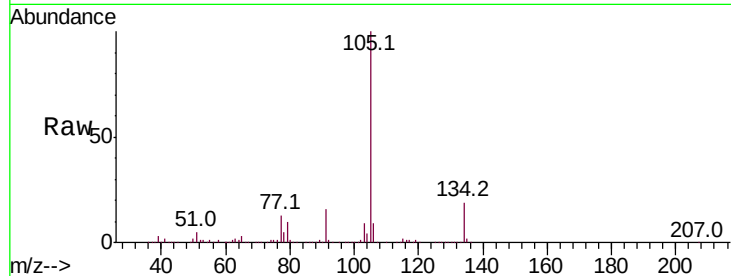
VSTDCCC050EC

Tot Ion:105 Resp: 716266

Ion Ratio Lower Upper

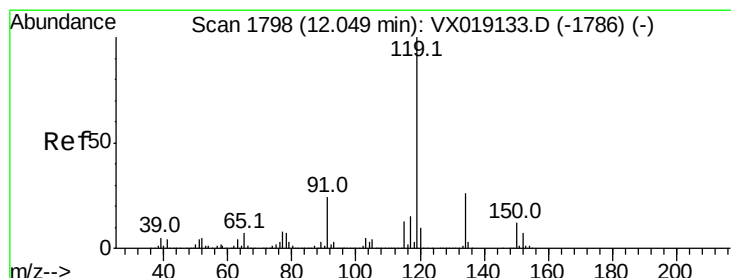
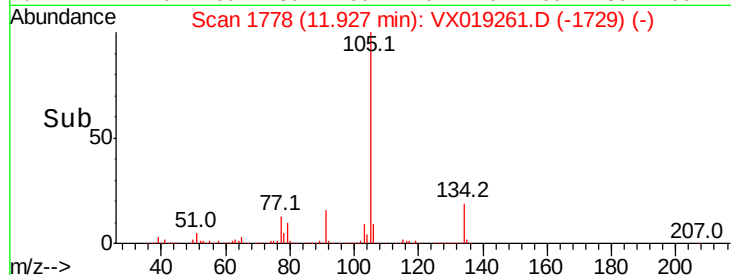
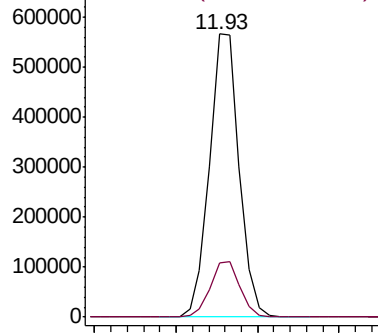
105 100

134 19.7 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.199 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

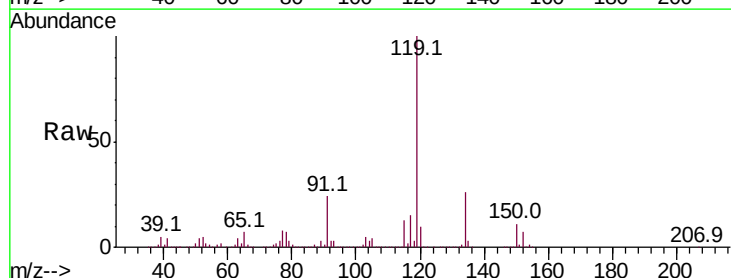
Tgt Ion:119 Resp: 665410

Ion Ratio Lower Upper

119 100

134 25.3 12.9 38.7

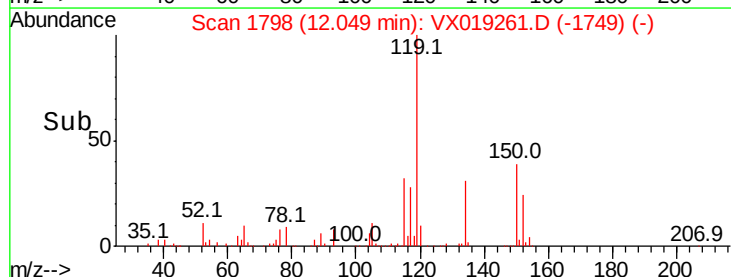
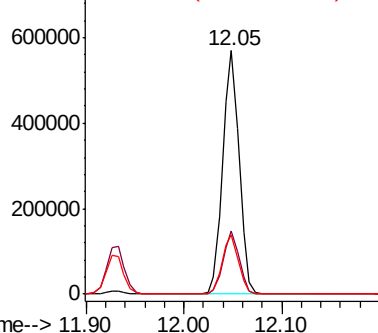
91 24.2 12.0 36.0

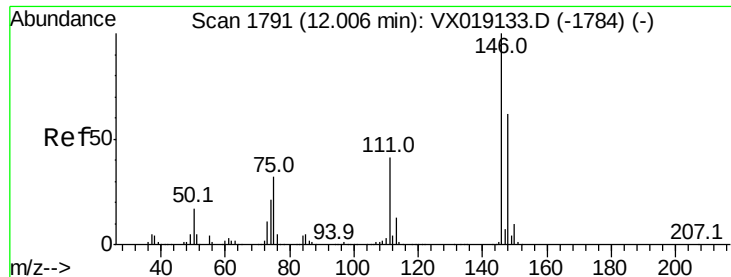


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 49.090 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

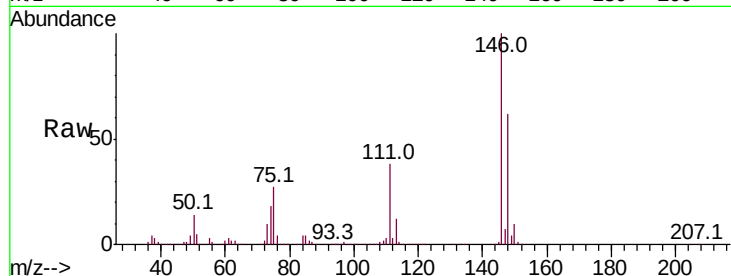
Tot Ion:146 Resp: 329303

Ion Ratio Lower Upper

146 100

111 41.0 20.4 61.2

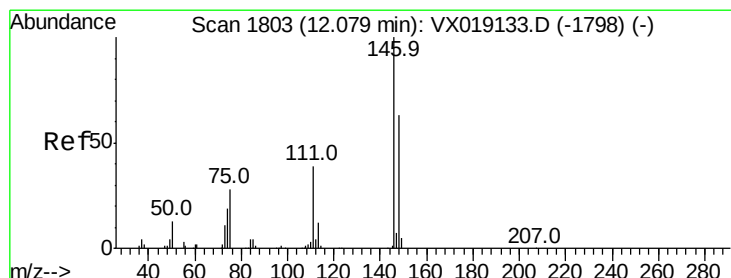
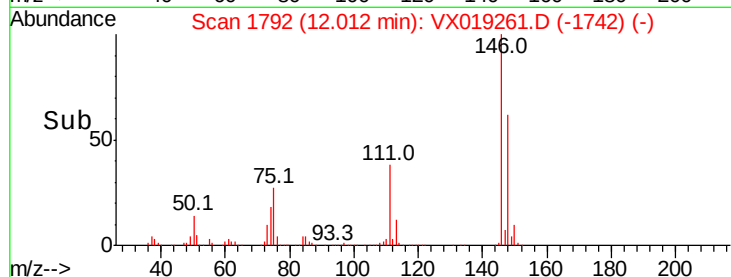
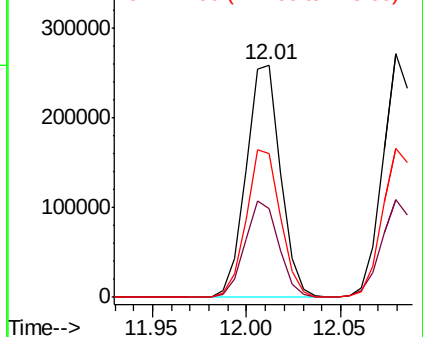
148 63.4 31.6 94.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 46.897 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX019261.D

Acq: 04 Nov 2020 01:59

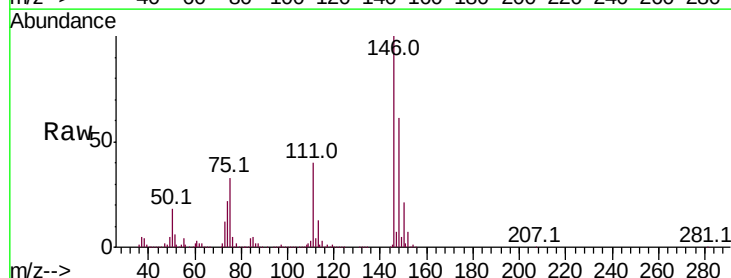
Tgt Ion:146 Resp: 327474

Ion Ratio Lower Upper

146 100

111 40.9 20.2 60.5

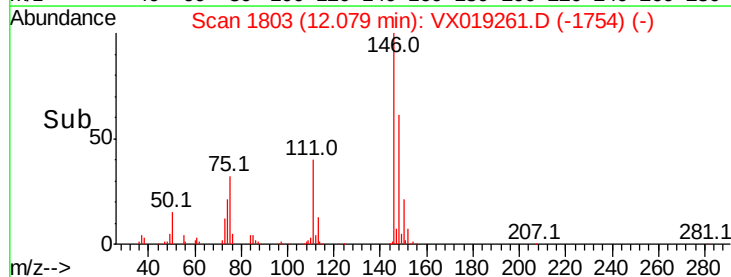
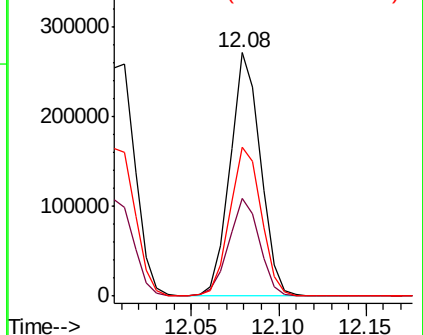
148 63.3 31.3 93.8

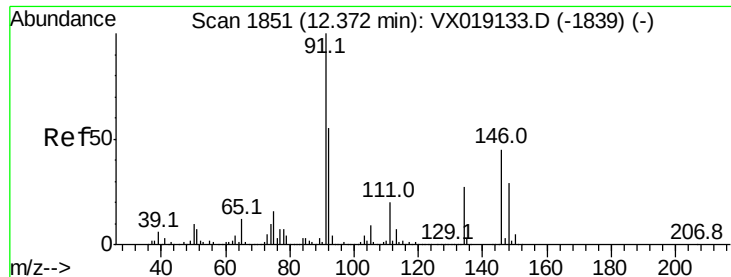


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

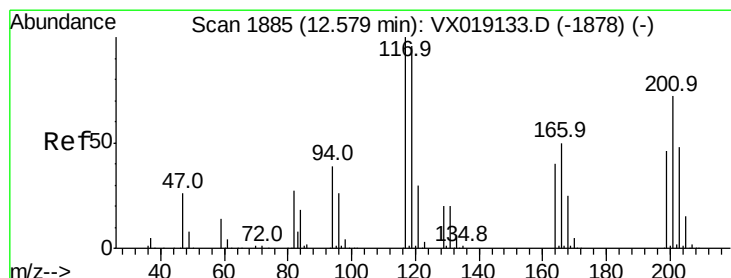
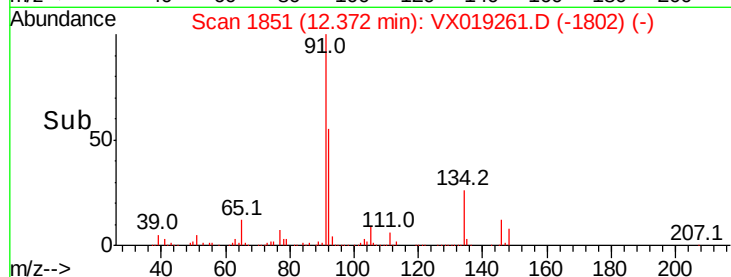
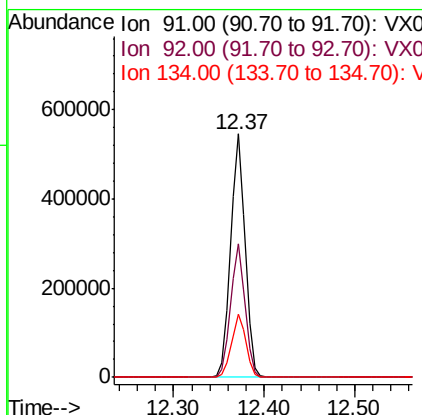
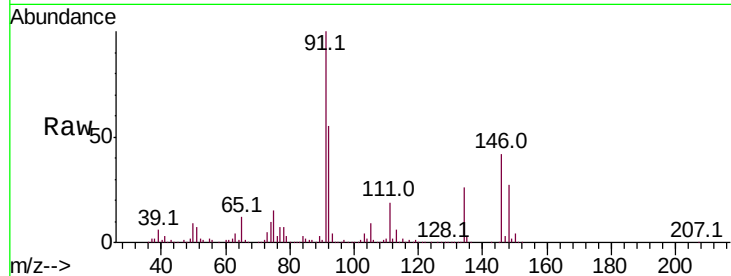




#89
n-Butylbenzene
Concen: 49.571 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

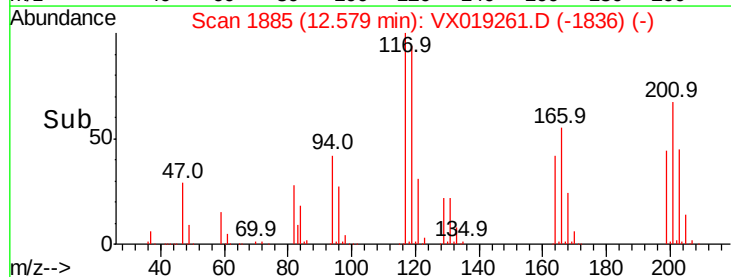
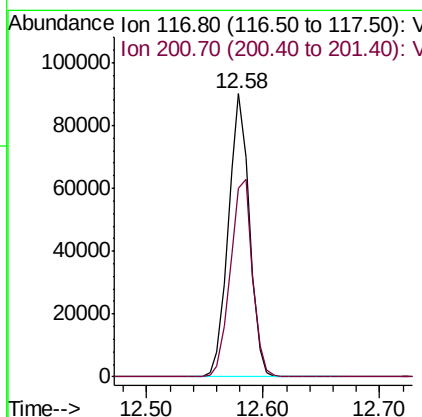
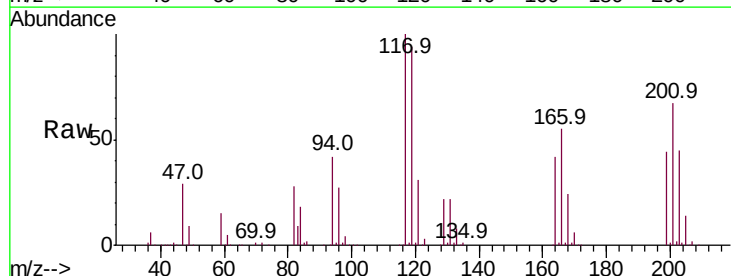
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

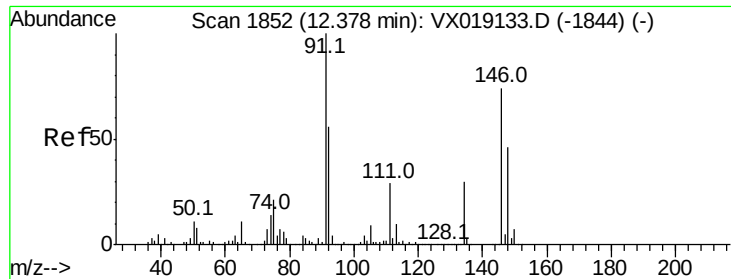
Tot Ion: 91 Resp: 605570
Ion Ratio Lower Upper
91 100
92 54.3 27.5 82.4
134 25.7 13.2 39.6



#90
Hexachloroethane
Concen: 51.137 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion: 117 Resp: 112965
Ion Ratio Lower Upper
117 100
201 73.3 38.5 115.3

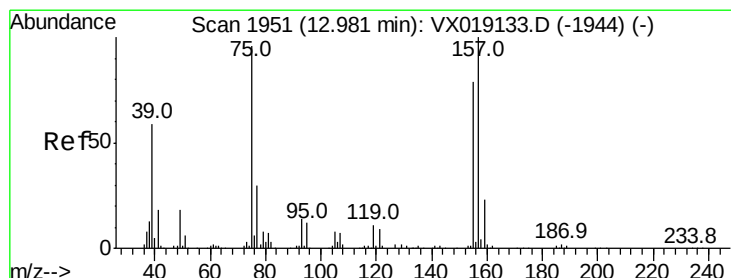
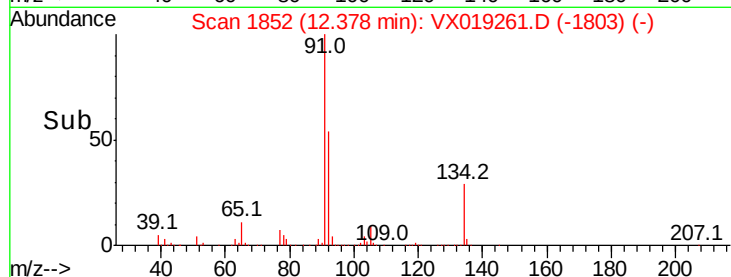
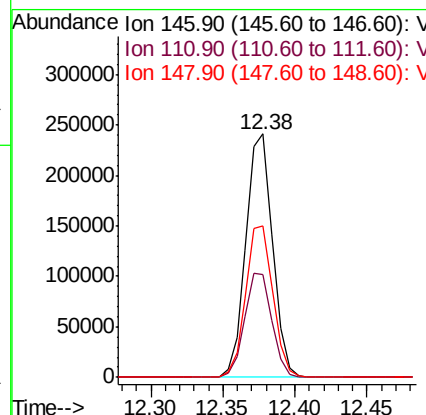
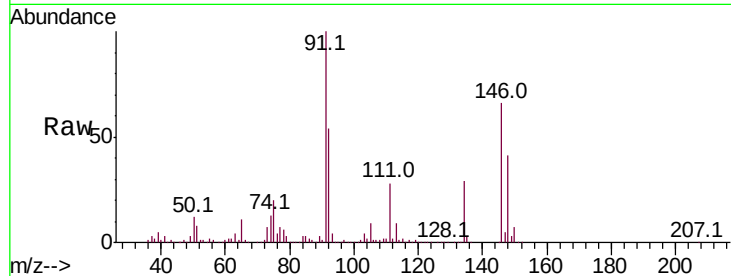




#91
1,2-Dichlorobenzene
Concen: 48.103 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

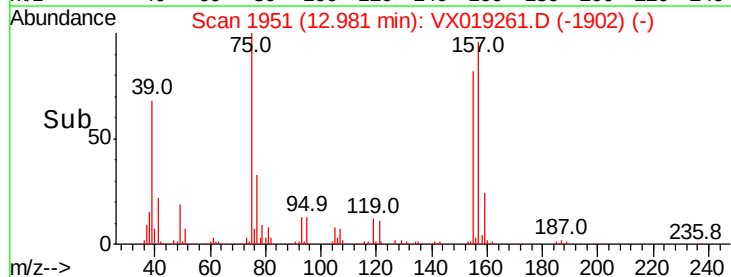
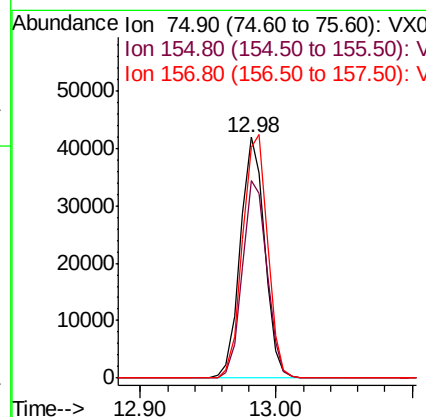
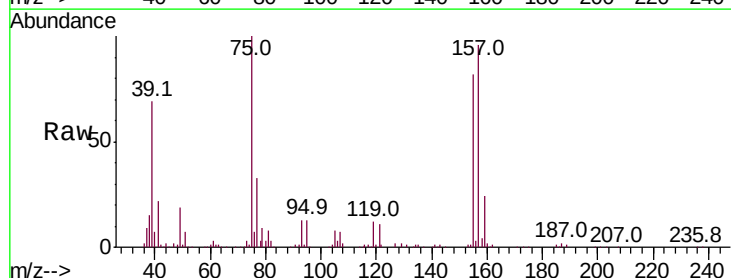
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

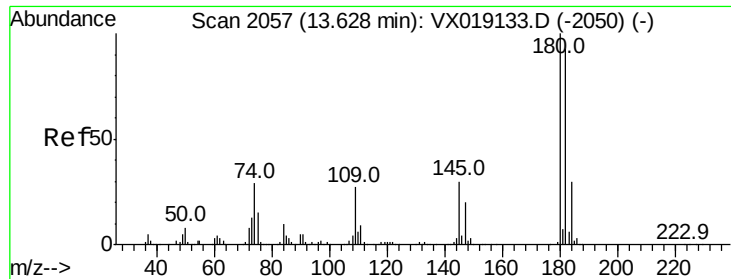
Tot Ion:146 Resp: 309851
Ion Ratio Lower Upper
146 100
111 43.6 21.2 63.6
148 63.5 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.978 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion: 75 Resp: 52165
Ion Ratio Lower Upper
75 100
155 82.6 42.8 128.4
157 103.7 54.8 164.4

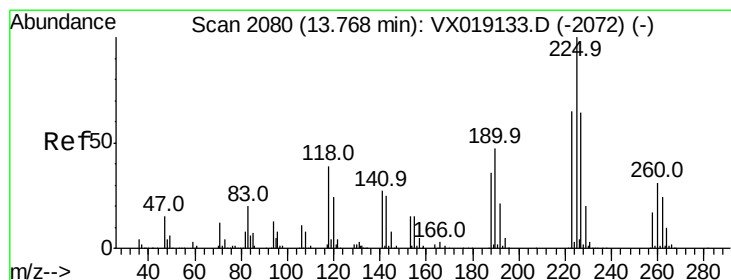
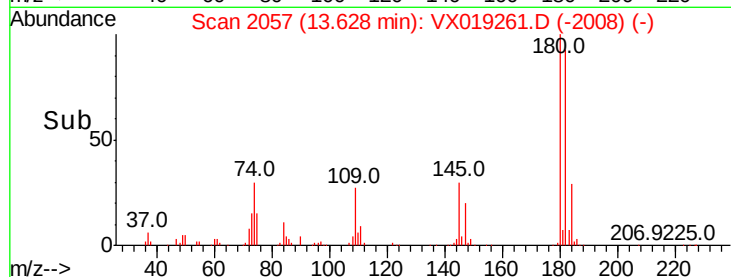
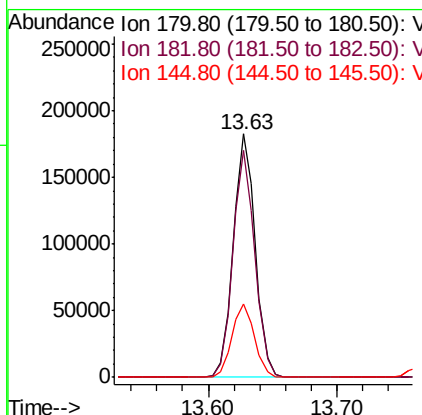
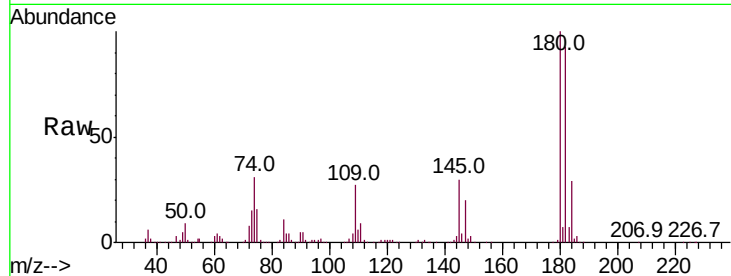




#93
 1,2,4-Trichlorobenzene
 Concen: 44.839 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

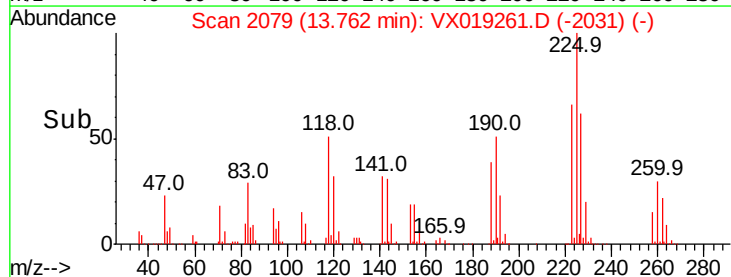
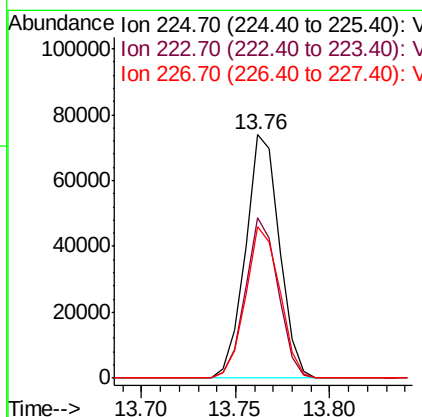
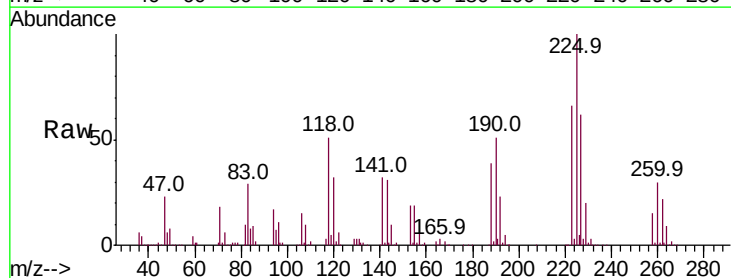
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

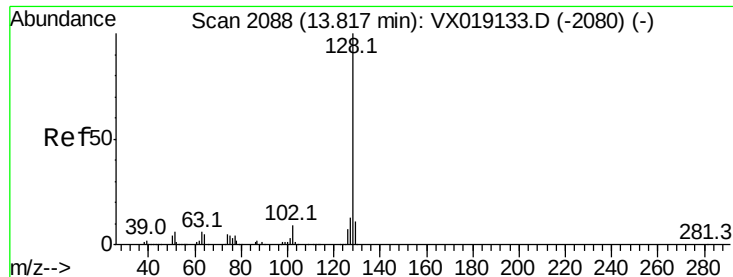
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.2	46.8	140.3
145	31.2	15.5	46.5



#94
 Hexachlorobutadiene
 Concen: 43.426 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX019261.D
 Acq: 04 Nov 2020 01:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	32.4	97.2
227	62.7	31.6	94.7

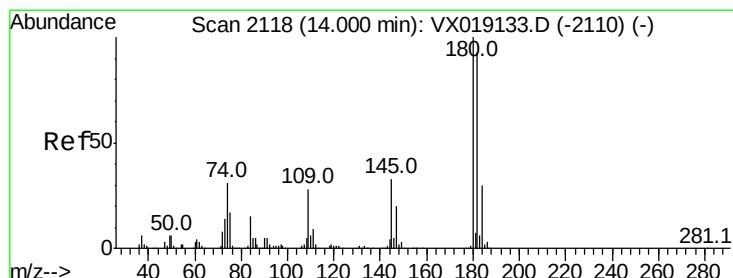
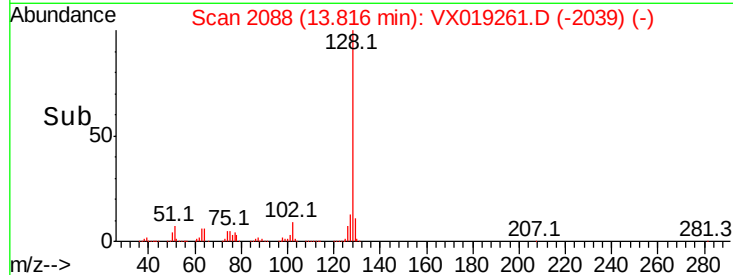
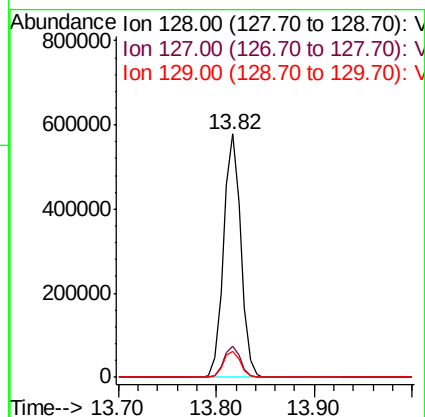
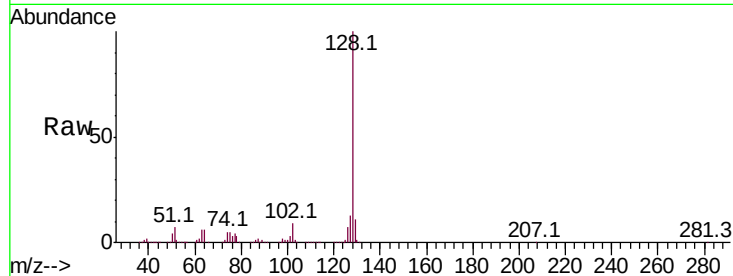




#95
Naphthalene
Concen: 46.011 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:128 Resp: 701138
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 44.777 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019261.D
Acq: 04 Nov 2020 01:59

Tgt Ion:180 Resp: 210172
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 33.8 16.5 49.5

