

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040120\
 Data File : VX015469.D
 Acq On : 01 Apr 2020 16:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 02 09:59:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1110191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1742962	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1616959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	840471	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	739831	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
35) Dibromofluoromethane	5.47	113	533924	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	
50) Toluene-d8	8.70	98	1988409	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
62) 4-Bromofluorobenzene	11.12	95	812212	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	522845	53.455	ug/l	100
3) Chloromethane	1.31	50	609915	48.966	ug/l	100
4) Vinyl Chloride	1.39	62	569793	49.819	ug/l	98
5) Bromomethane	1.62	94	292982	56.646	ug/l	98
6) Chloroethane	1.70	64	352448	49.686	ug/l	99
7) Trichlorofluoromethane	1.91	101	812591	52.977	ug/l	98
8) Diethyl Ether	2.17	74	315785	48.811	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	541977	54.202	ug/l	98
10) Methyl Iodide	2.49	142	695917	51.620	ug/l	100
11) Tert butyl alcohol	3.01	59	760588	202.940	ug/l	100
12) 1,1-Dichloroethene	2.36	96	536979	51.232	ug/l	93
13) Acrolein	2.27	56	621441	291.082	ug/l	100
14) Allyl chloride	2.70	41	1220622	49.840	ug/l	98
15) Acrylonitrile	3.12	53	1756126	245.702	ug/l	100
16) Acetone	2.42	43	1618740	240.631	ug/l	100
17) Carbon Disulfide	2.55	76	1568091	49.043	ug/l	100
18) Methyl Acetate	2.75	43	836517	48.721	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	2023331	49.773	ug/l	99
20) Methylene Chloride	2.83	84	610675	48.601	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	568770	48.896	ug/l	95
22) Diisopropyl ether	3.83	45	2196565	50.616	ug/l	96
23) Vinyl Acetate	3.79	43	9828791	250.147	ug/l	100
24) 1,1-Dichloroethane	3.67	63	1124632	49.220	ug/l	100
25) 2-Butanone	4.64	43	2569242	237.486	ug/l	99
26) 2,2-Dichloropropane	4.55	77	1031046	54.974	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	666987	49.561	ug/l	97
28) Bromochloromethane	4.98	49	523218	47.961	ug/l	99
29) Tetrahydrofuran	5.09	42	1653425	237.734	ug/l	100
30) Chloroform	5.18	83	1101597	50.111	ug/l	97
31) Cyclohexane	5.55	56	1033525	52.141	ug/l	99
32) 1,1,1-Trichloroethane	5.47	97	1012890	50.913	ug/l	99
36) 1,1-Dichloropropene	5.77	75	835004	51.995	ug/l	99
37) Ethyl Acetate	4.79	43	1023874	48.964	ug/l	99
38) Carbon Tetrachloride	5.76	117	900649	51.779	ug/l	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	1005357	54.295	ug/l	98
40) Benzene	6.12	78	2406262	51.151	ug/l	97
41) Methacrylonitrile	5.01	41	572309	49.304	ug/l	98
42) 1,2-Dichloroethane	6.17	62	974019	51.546	ug/l	99
43) Isopropyl Acetate	6.42	43	1753218	49.667	ug/l	100
44) Trichloroethene	7.19	130	664934	51.828	ug/l	95
45) 1,2-Dichloropropane	7.49	63	653735	50.799	ug/l	99
46) Dibromomethane	7.64	93	423957	50.221	ug/l	99
47) Bromodichloromethane	7.88	83	917735	51.020	ug/l	97
48) Methyl methacrylate	7.75	41	878910	49.849	ug/l	99
49) 1,4-Dioxane	7.72	88	270953	823.775	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	5009970	250.439	ug/l	100
52) Toluene	8.77	92	1494513	51.530	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	1061756	50.329	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	1112573	51.772	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	616968	51.922	ug/l	98
56) Ethyl methacrylate	9.16	69	1074302	51.300	ug/l	99
57) 1,3-Dichloropropane	9.36	76	1073578	50.147	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	2576848	252.977	ug/l	100
59) 2-Hexanone	9.48	43	3782793	250.463	ug/l	100
60) Dibromochloromethane	9.57	129	729056	51.059	ug/l	99
61) 1,2-Dibromoethane	9.65	107	655903	50.765	ug/l	99
64) Tetrachloroethene	9.32	164	612158	50.165	ug/l	98
65) Chlorobenzene	10.12	112	1641146	50.893	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	639777	49.661	ug/l	99
67) Ethyl Benzene	10.24	91	2947634	51.538	ug/l	100
68) m/p-Xylenes	10.34	106	2169647	101.877	ug/l	99
69) o-Xylene	10.68	106	1064785	50.596	ug/l	97
70) Styrene	10.70	104	1887638	50.973	ug/l	100
71) Bromoform	10.84	173	556185	47.425	ug/l #	97
73) Isopropylbenzene	11.00	105	2869374	52.105	ug/l	99
74) N-amyl acetate	10.88	43	1545838	50.470	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	924724	48.937	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	883597m	51.123	ug/l	
77) Bromobenzene	11.24	156	735554	50.075	ug/l	99
78) n-propylbenzene	11.35	91	3322148	52.758	ug/l	100
79) 2-Chlorotoluene	11.40	91	1992344	51.620	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	2453716	52.172	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	356001	49.423	ug/l	98
82) 4-Chlorotoluene	11.49	91	2368811	52.353	ug/l	99
83) tert-Butylbenzene	11.76	119	2331489	50.752	ug/l	95
84) 1,2,4-Trimethylbenzene	11.79	105	2456228	51.250	ug/l	99
85) sec-Butylbenzene	11.93	105	2772930	52.191	ug/l	100
86) p-Isopropyltoluene	12.05	119	2627155	53.264	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	1355013	51.529	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	1389675	51.882	ug/l	97
89) n-Butylbenzene	12.37	91	2342033	52.544	ug/l	98
90) Hexachloroethane	12.58	117	481592	50.165	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	1309573	50.888	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	240969	45.181	ug/l	98

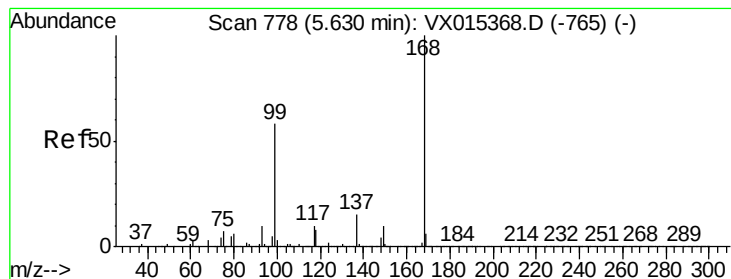
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040120\
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	999677	49.110	ug/l	96
94) Hexachlorobutadiene	13.77	225	403910	41.676	ug/l	96
95) Naphthalene	13.82	128	3047815	49.085	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	975749	49.787	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

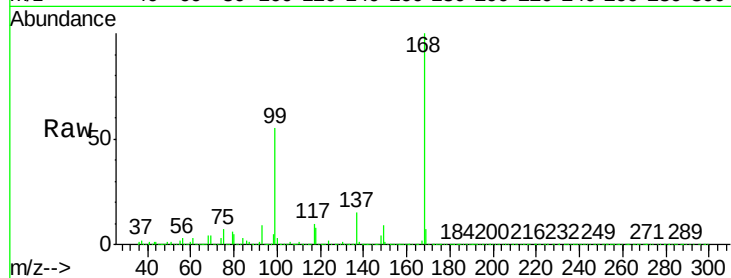
VSTDCCC050EC

Tot Ion:168 Resp: 1110191

Ion Ratio Lower Upper

168 100

99 54.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

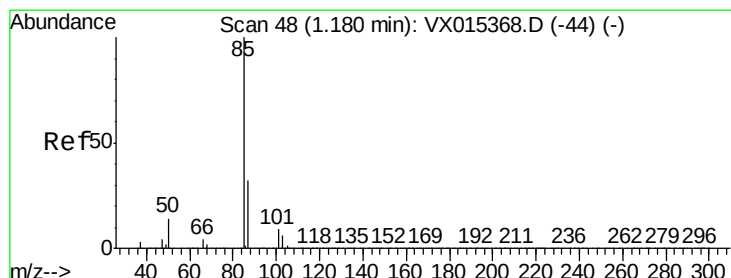
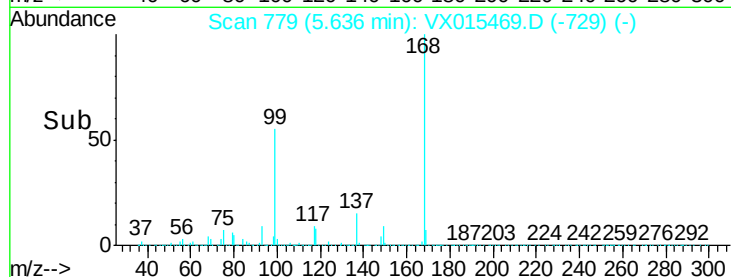
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 53.455 ug/l

RT: 1.18 min Scan# 48

Delta R.T. -0.00 min

Lab File: VX015469.D

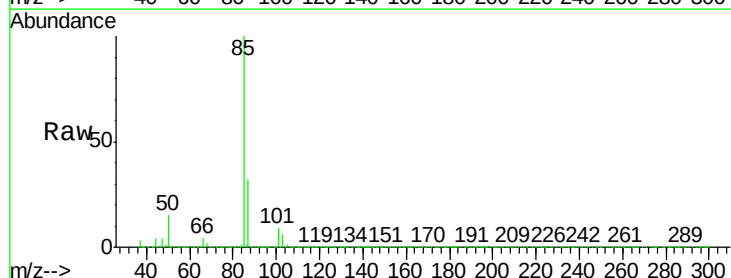
Acq: 01 Apr 2020 16:31

Tgt Ion: 85 Resp: 522845

Ion Ratio Lower Upper

85 100

87 32.1 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

600000

500000

400000

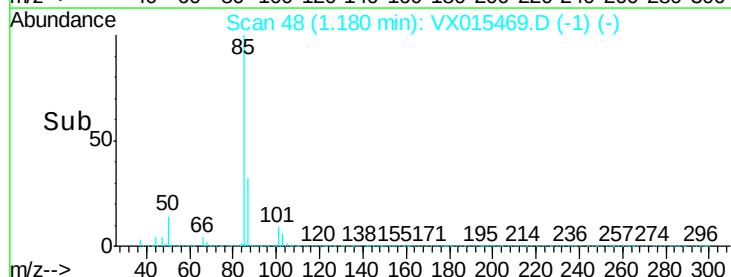
300000

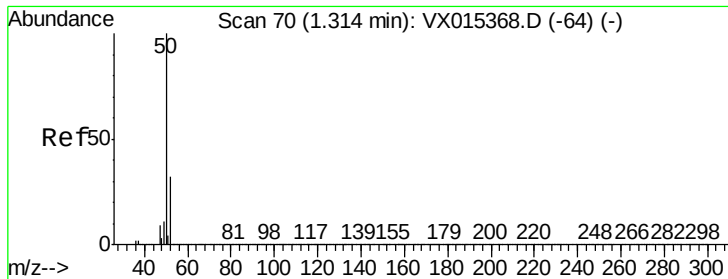
200000

100000

0

Time-->





#3

Chloromethane

Concen: 48.966 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

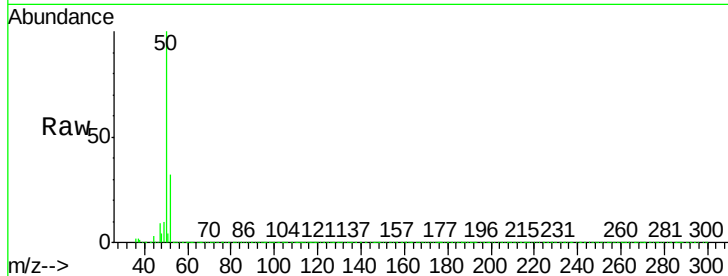
VSTDCCC050EC

Tot Ion: 50 Resp: 609915

Ion Ratio Lower Upper

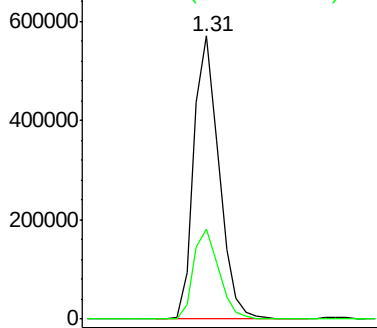
50 100

52 31.8 25.3 37.9

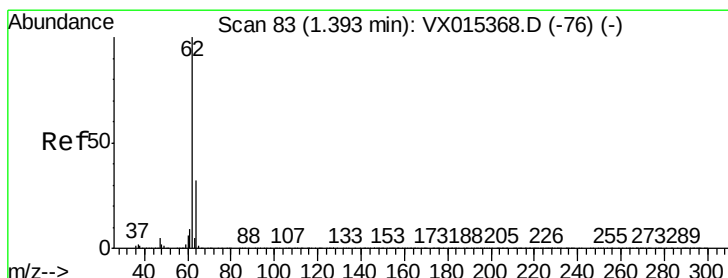
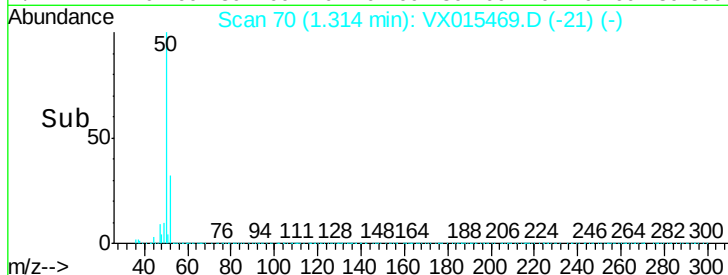


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#4

Vinyl Chloride

Concen: 49.819 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015469.D

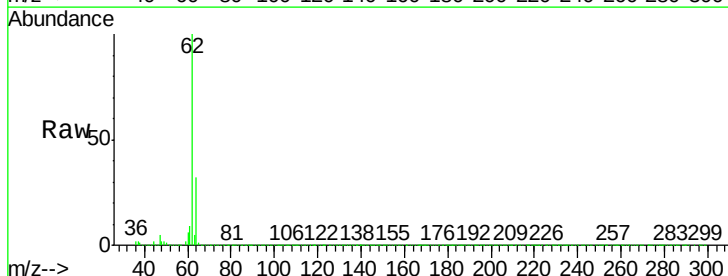
Acq: 01 Apr 2020 16:31

Tgt Ion: 62 Resp: 569793

Ion Ratio Lower Upper

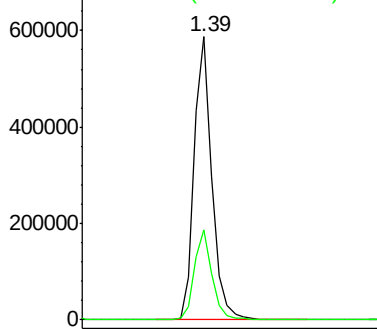
62 100

64 31.6 26.0 39.0

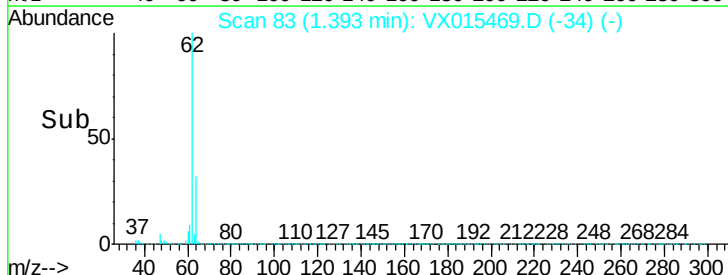


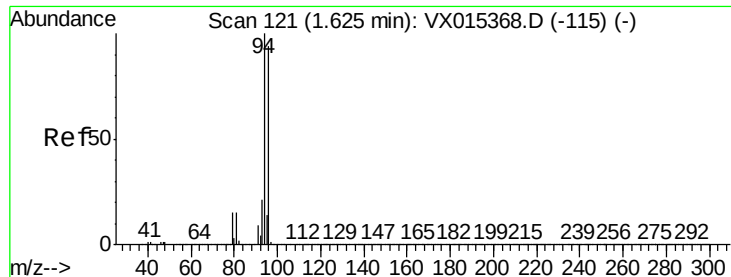
Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time-->





#5

Bromomethane

Concen: 56.646 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

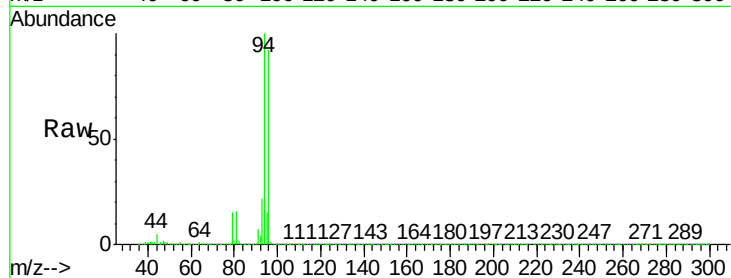
VSTDCCC050EC

Tot Ion: 94 Resp: 292982

Ion Ratio Lower Upper

94 100

96 91.9 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

300000

250000

200000

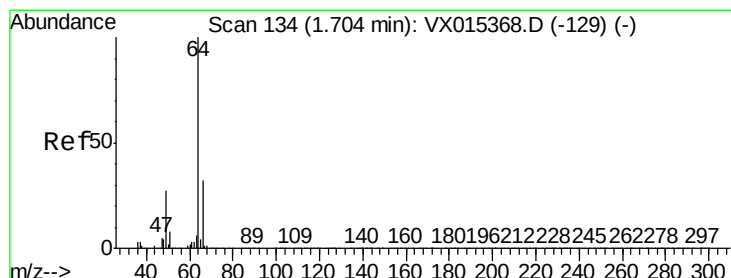
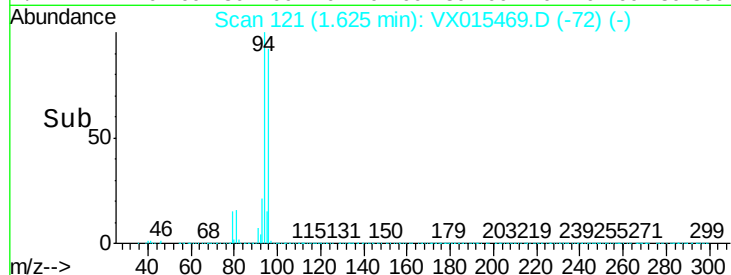
150000

100000

50000

0

Time-->



#6

Chloroethane

Concen: 49.686 ug/l

RT: 1.70 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX015469.D

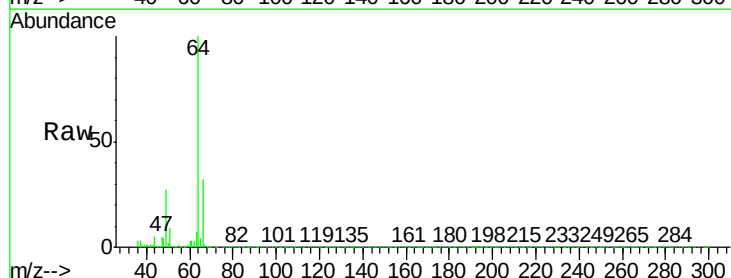
Acq: 01 Apr 2020 16:31

Tgt Ion: 64 Resp: 352448

Ion Ratio Lower Upper

64 100

66 31.5 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.70

300000

250000

200000

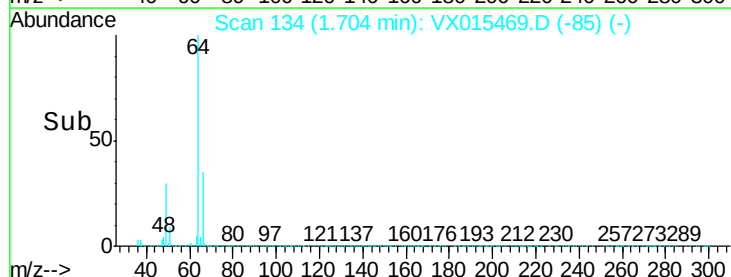
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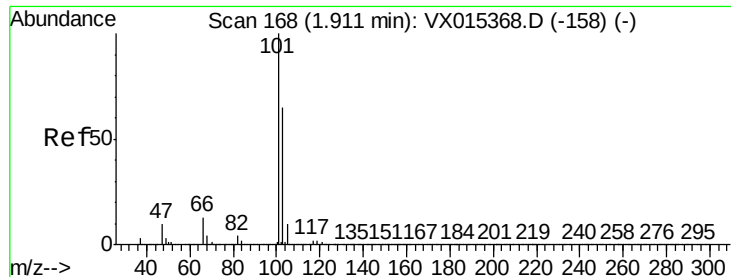
100000

50000

0

Time-->



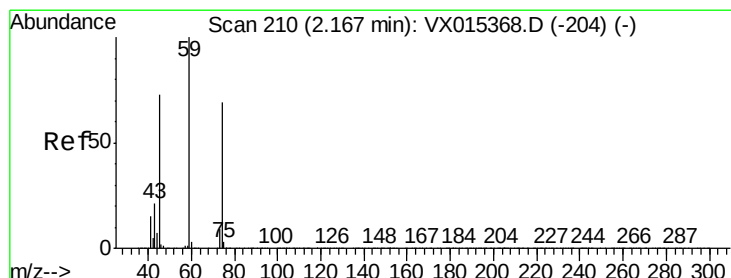
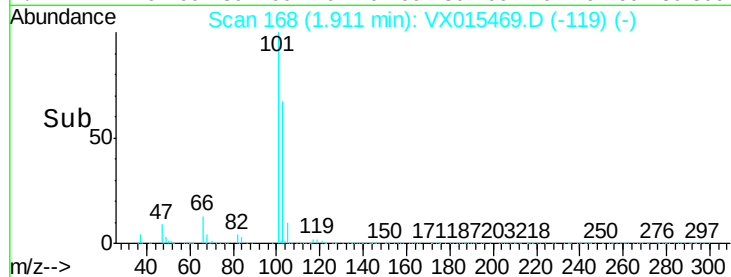
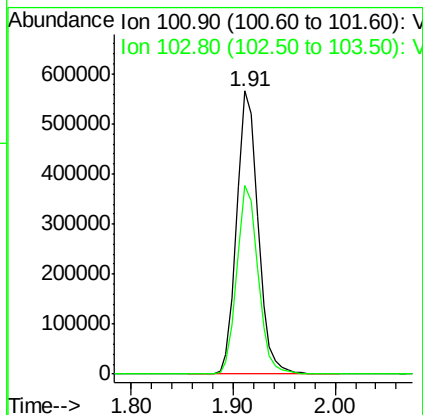
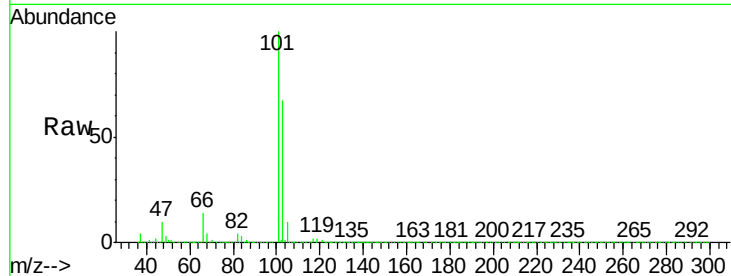


#7

Trichlorofluoromethane
Concen: 52.977 ug/l
RT: 1.91 min Scan# 168
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

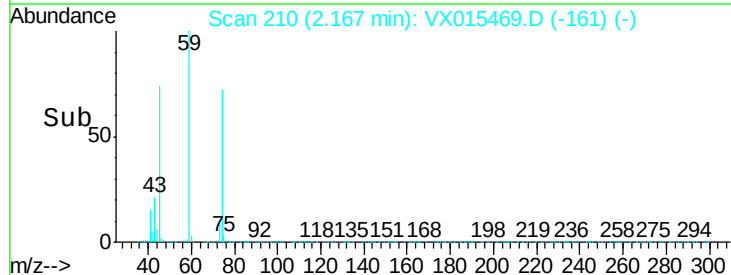
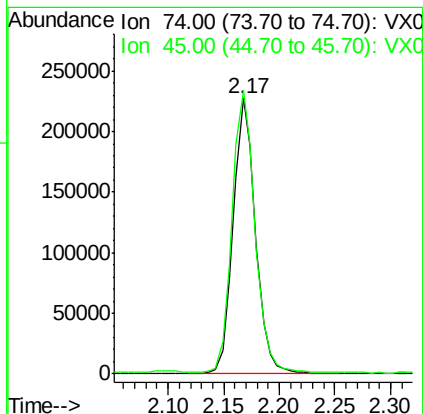
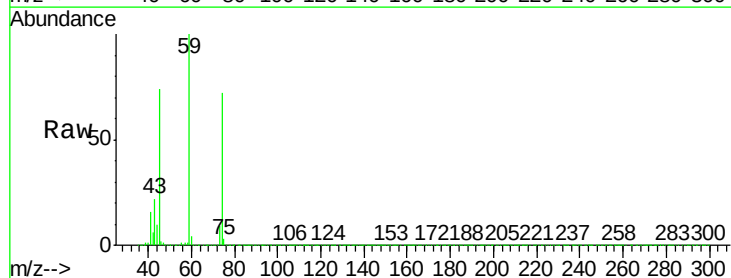
Tot Ion:101 Resp: 812591
Ion Ratio Lower Upper
101 100
103 66.6 52.3 78.5

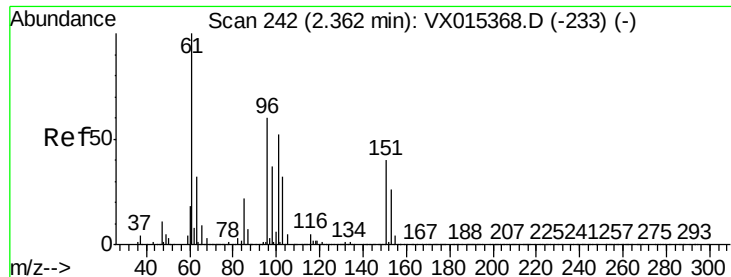


#8

Diethyl Ether
Concen: 48.811 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Tgt Ion: 74 Resp: 315785
Ion Ratio Lower Upper
74 100
45 105.5 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 54.202 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

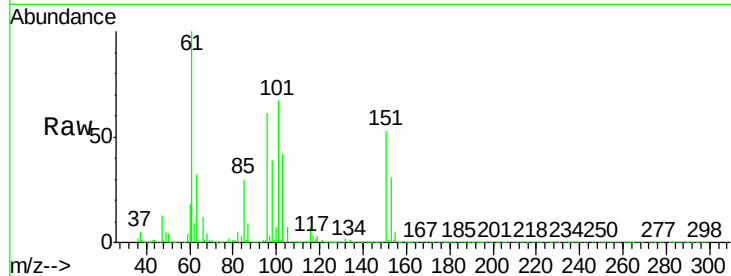
Tot Ion:101 Resp: 541977

Ion Ratio Lower Upper

101 100

85 44.2 35.0 52.4

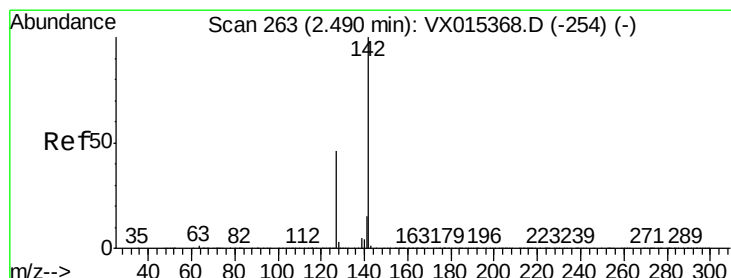
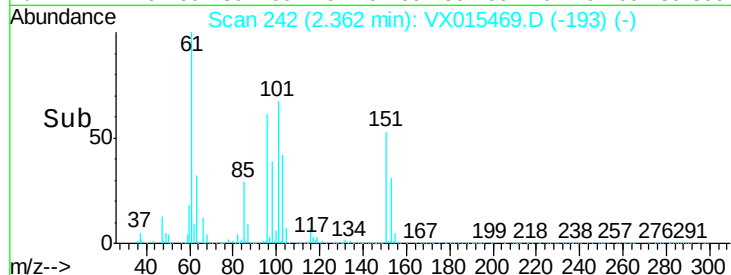
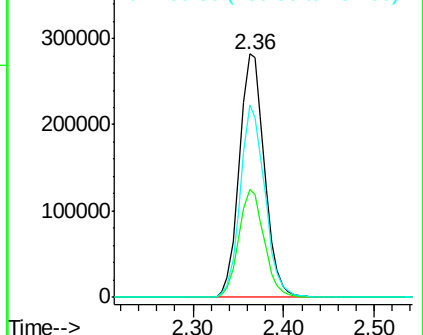
151 77.5 64.1 96.1



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: 51.620 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

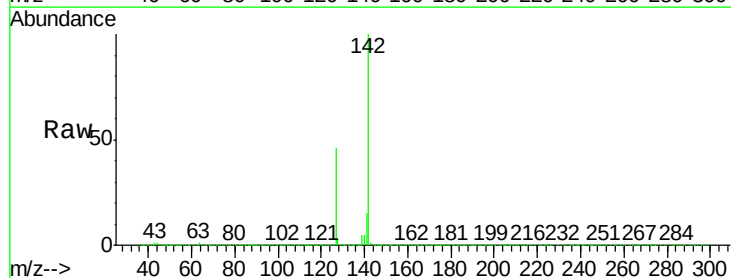
Tgt Ion:142 Resp: 695917

Ion Ratio Lower Upper

142 100

127 45.0 35.9 53.9

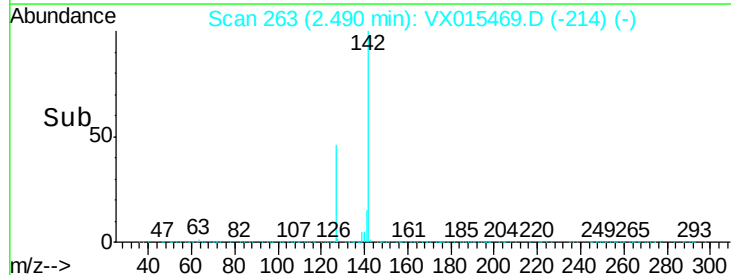
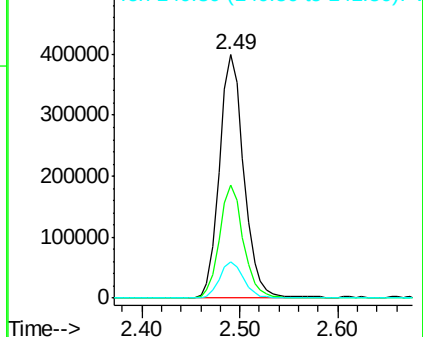
141 14.6 11.6 17.4

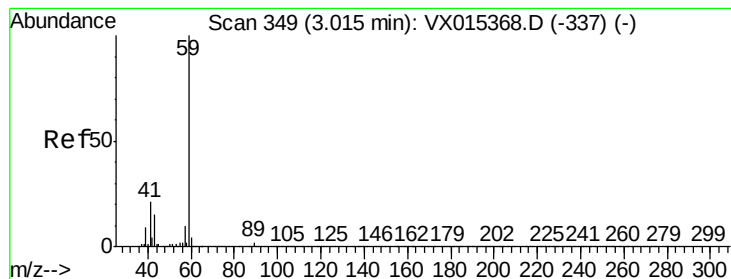


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



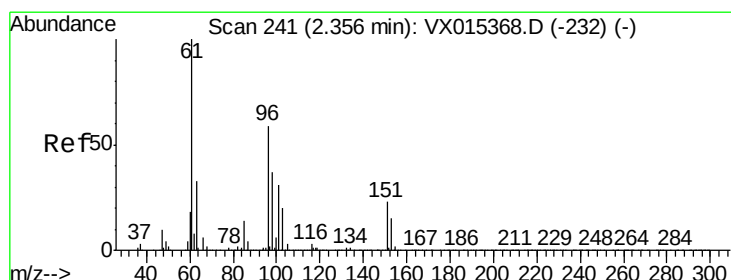
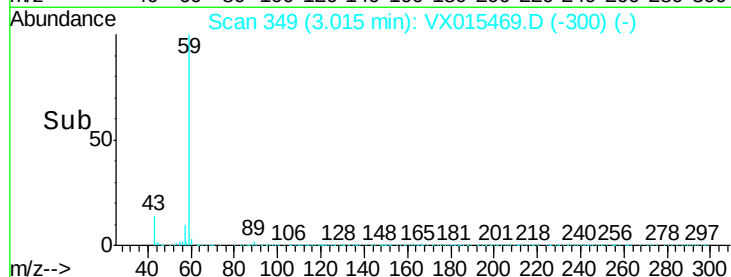
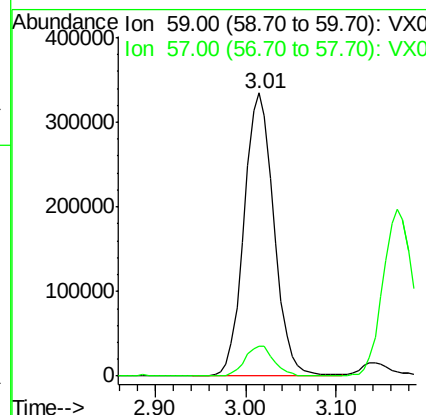
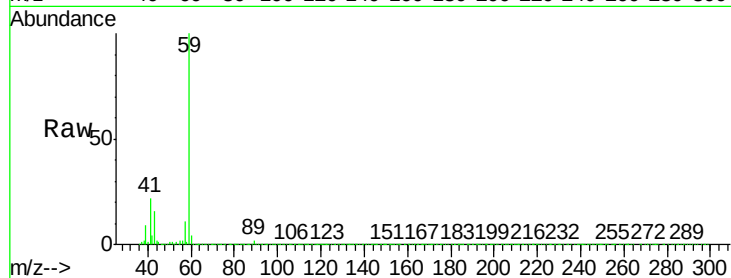


#11

Tert butyl alcohol
Concen: 202.940 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

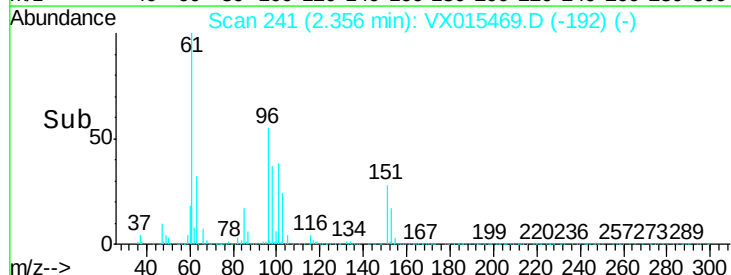
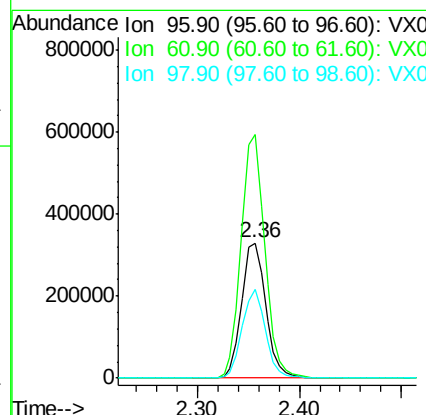
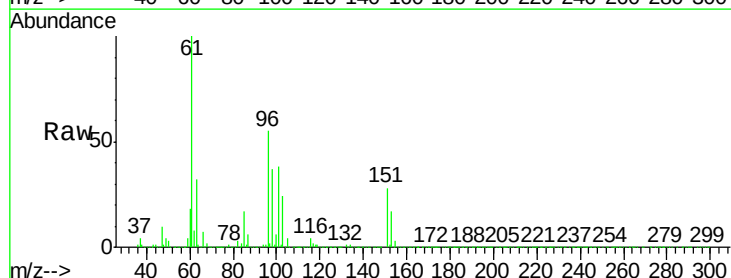
Tot Ion: 59 Resp: 760588
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

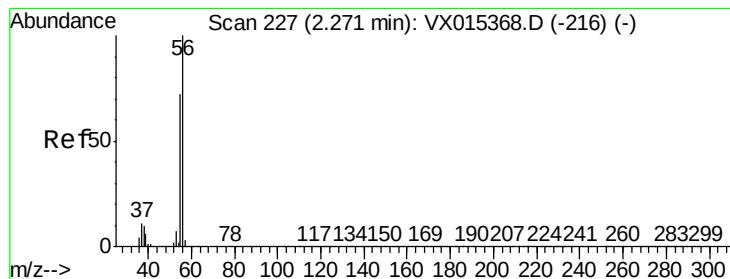


#12

1,1-Dichloroethene
Concen: 51.232 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Tgt Ion: 96 Resp: 536979
Ion Ratio Lower Upper
96 100
61 180.6 135.7 203.5
98 66.0 50.6 75.8





#13

Acrolein

Concen: 291.082 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

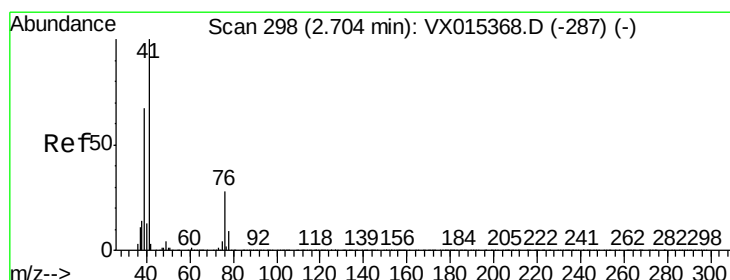
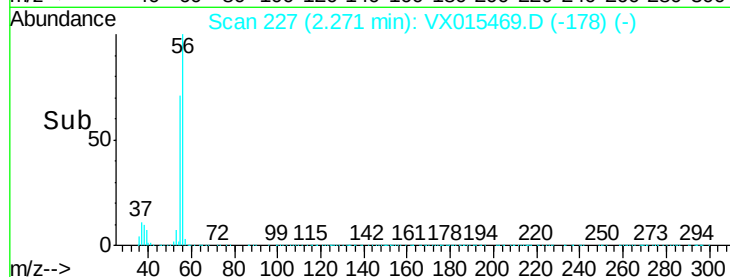
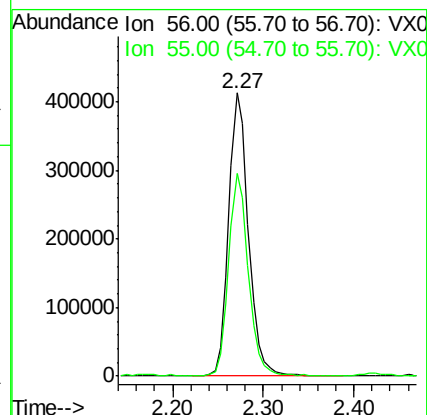
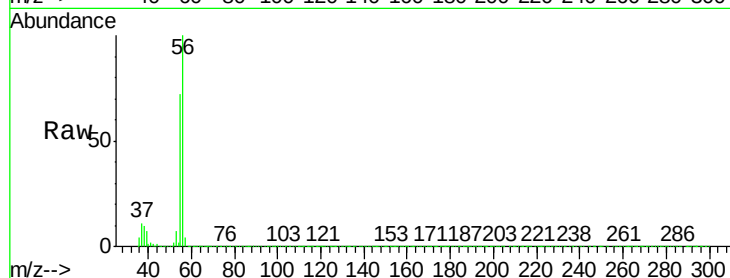
VSTDCCC050EC

Tot Ion: 56 Resp: 621441

Ion Ratio Lower Upper

56 100

55 71.1 57.0 85.4



#14

Allyl chloride

Concen: 49.840 ug/l

RT: 2.70 min Scan# 298

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

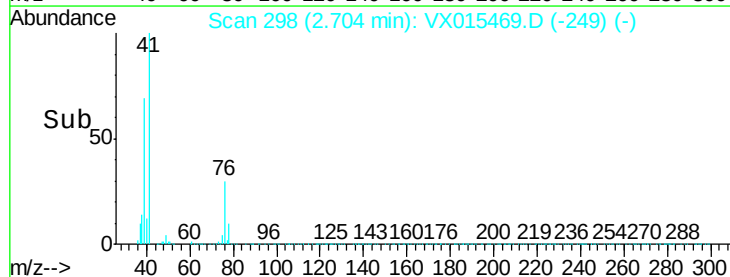
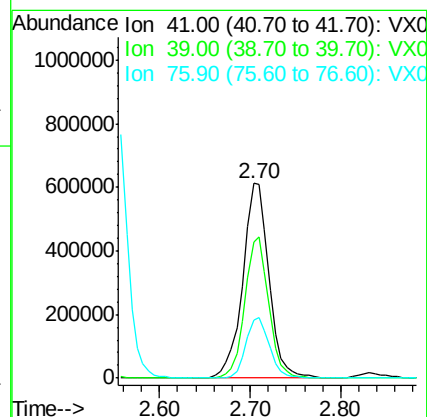
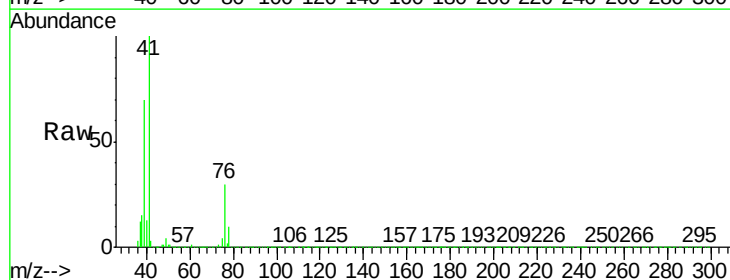
Tgt Ion: 41 Resp: 1220622

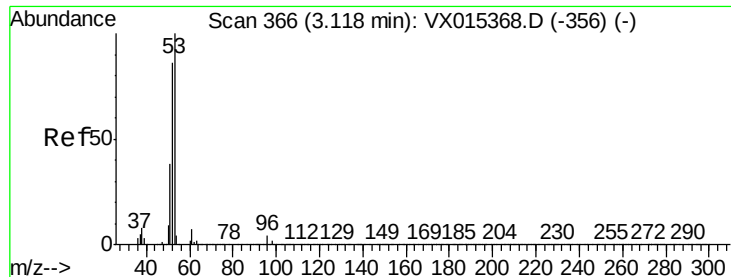
Ion Ratio Lower Upper

41 100

39 66.0 51.4 77.0

76 27.9 21.8 32.8



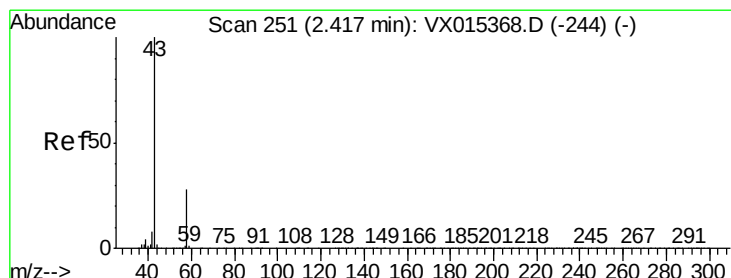
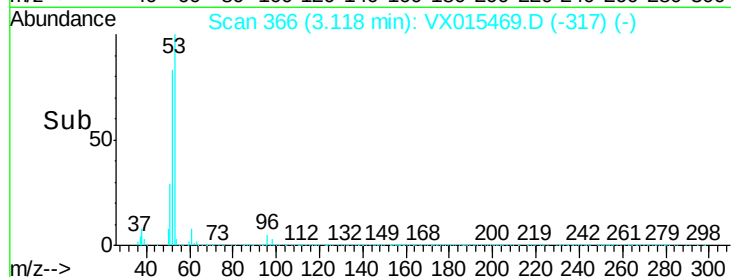
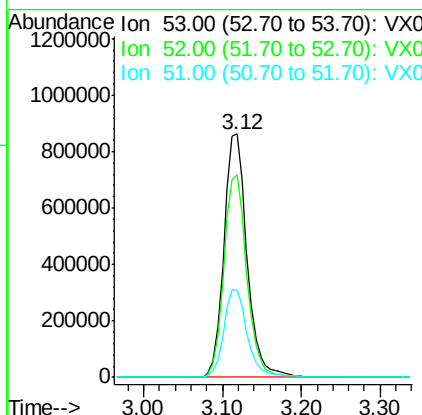
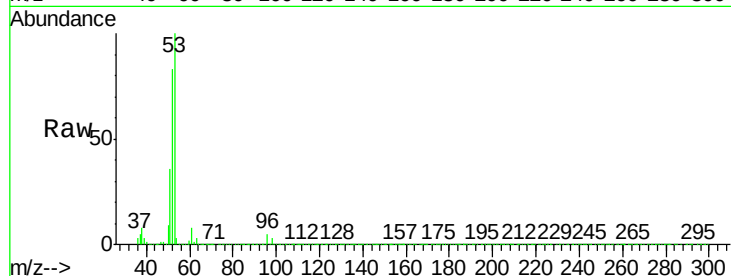


#15
 Acrylonitrile
 Concen: 245.702 ug/l
 RT: 3.12 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 53 Resp: 1756126

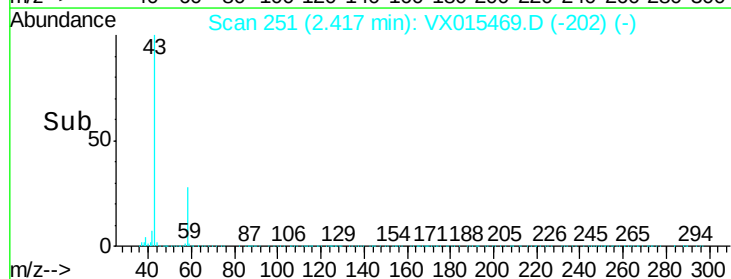
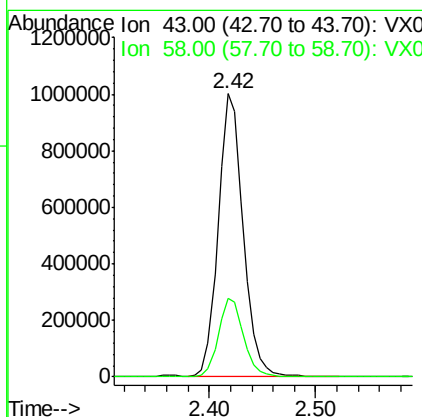
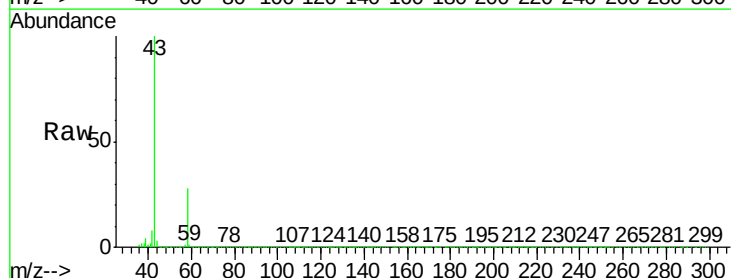
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.8	100.2
51	36.8	29.5	44.3

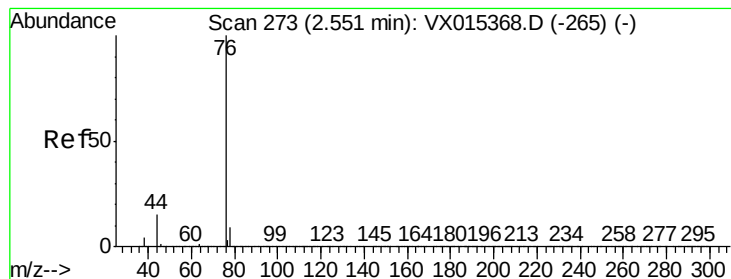


#16
 Acetone
 Concen: 240.631 ug/l
 RT: 2.42 min Scan# 251
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Tgt Ion: 43 Resp: 1618740

Ion	Ratio	Lower	Upper
43	100		
58	27.8	22.1	33.1





#17

Carbon Disulfide

Concen: 49.043 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

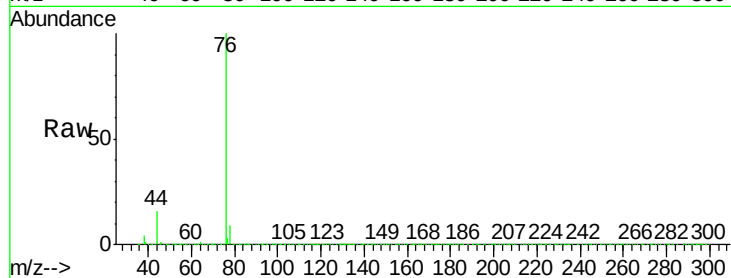
VSTDCCC050EC

Tot Ion: 76 Resp: 1568091

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

800000

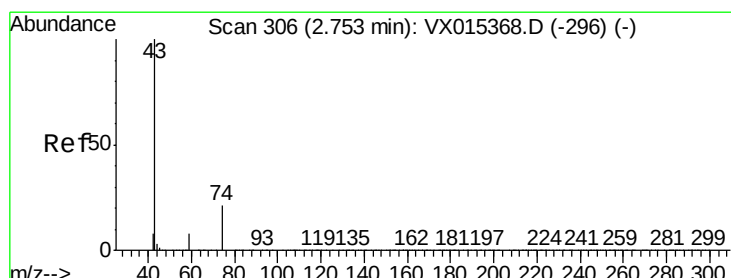
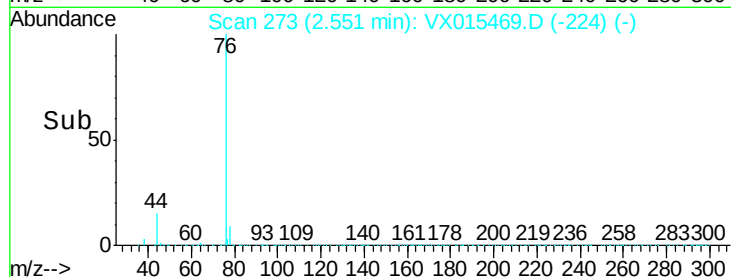
600000

400000

200000

0

Time-->



#18

Methyl Acetate

Concen: 48.721 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015469.D

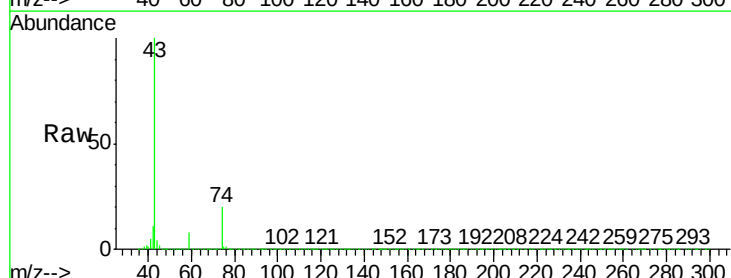
Acq: 01 Apr 2020 16:31

Tgt Ion: 43 Resp: 836517

Ion Ratio Lower Upper

43 100

74 20.9 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

500000

400000

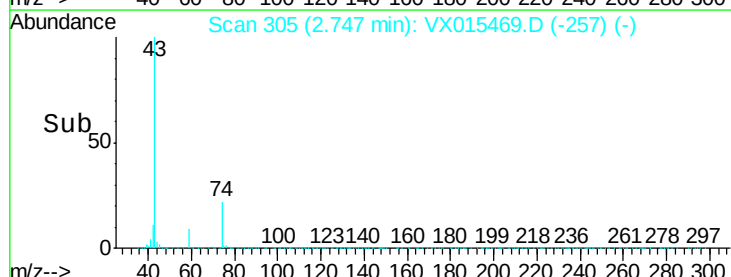
300000

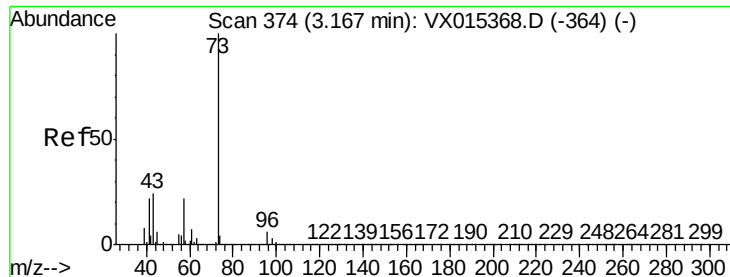
200000

100000

0

Time-->



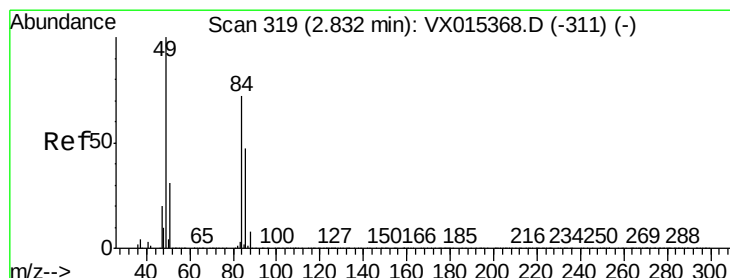
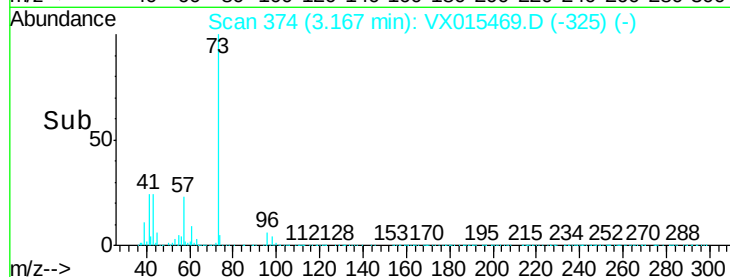
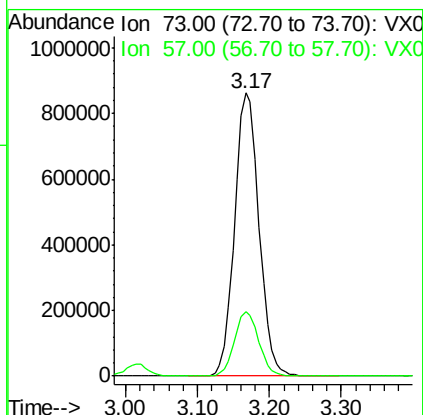
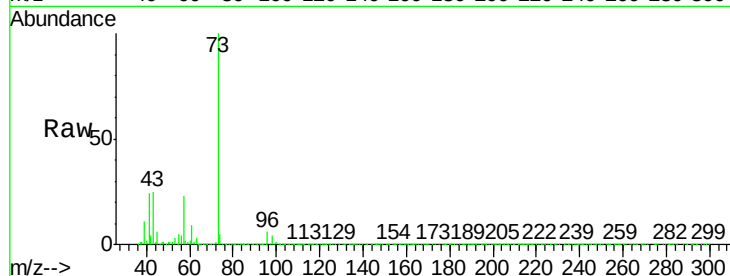


#19

Methyl tert-butyl Ether
 Concen: 49.773 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

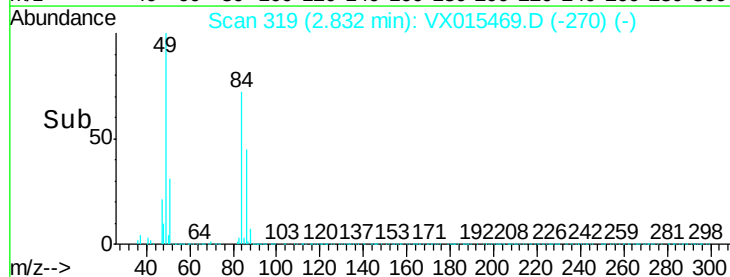
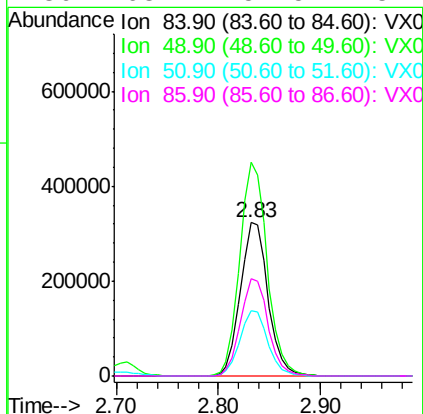
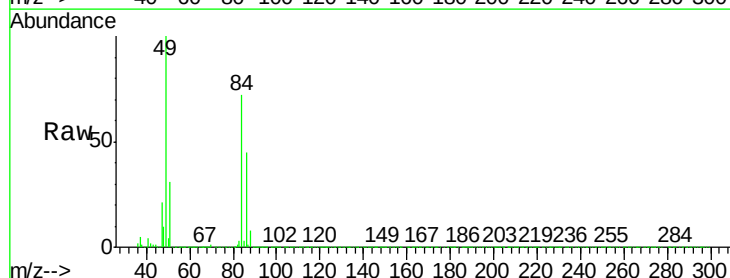
Tot Ion: 73 Resp: 2023331
 Ion Ratio Lower Upper
 73 100
 57 22.9 17.9 26.9

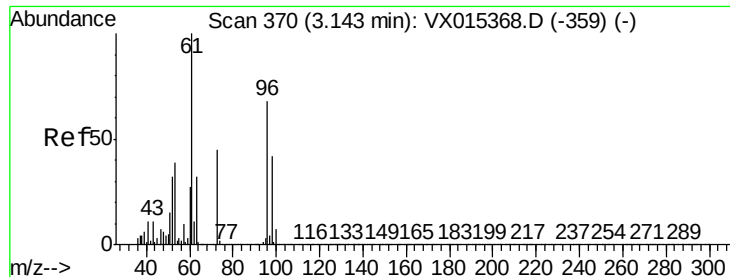


#20

Methylene Chloride
 Concen: 48.601 ug/l
 RT: 2.83 min Scan# 319
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Tgt Ion: 84 Resp: 610675
 Ion Ratio Lower Upper
 84 100
 49 139.4 111.3 166.9
 51 42.7 34.0 51.0
 86 63.2 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 48.896 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

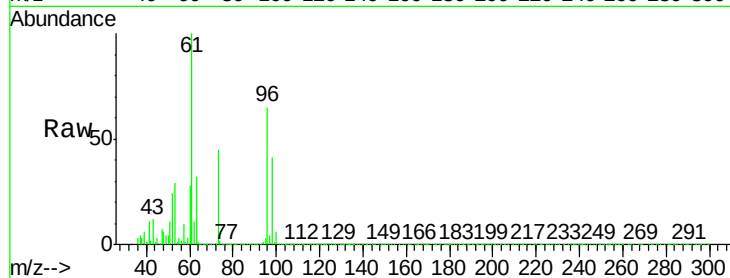
Tot Ion: 96 Resp: 568770

Ion Ratio Lower Upper

96 100

61 153.3 116.9 175.3

98 63.0 48.6 73.0

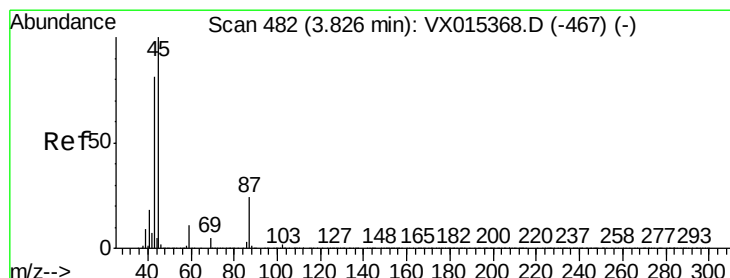
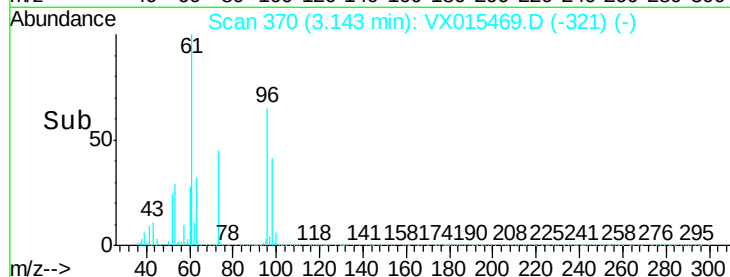
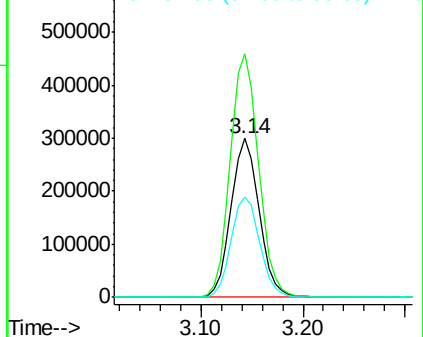


Abundance

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: 50.616 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Tgt Ion: 45 Resp: 2196565

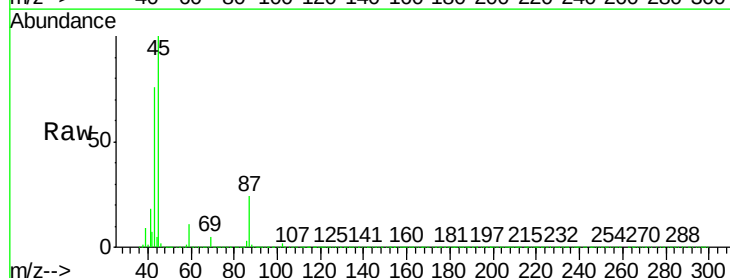
Ion Ratio Lower Upper

45 100

43 75.9 64.7 97.1

87 24.0 19.4 29.0

59 10.5 8.7 13.1



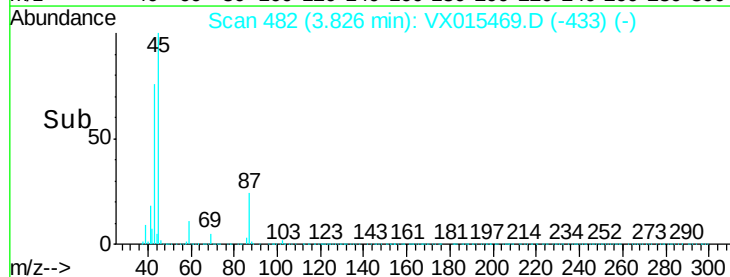
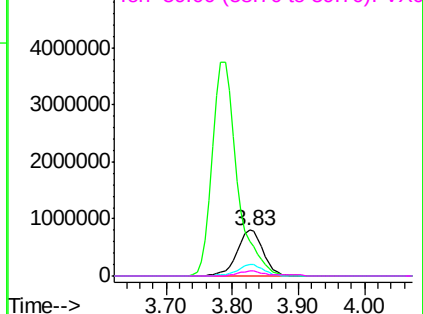
Abundance

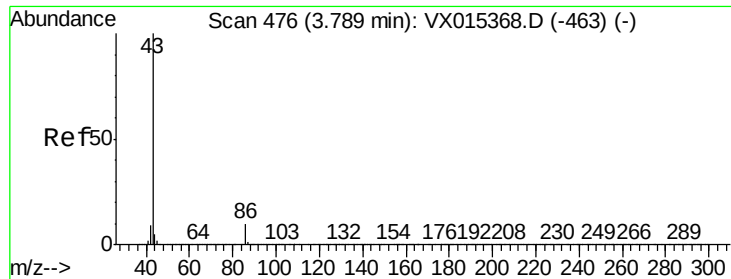
Ion 45.00 (44.70 to 45.70): VX0

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

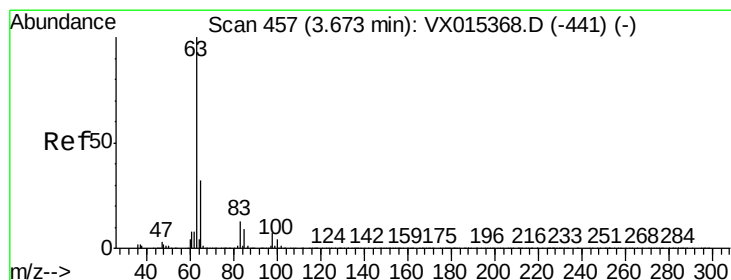
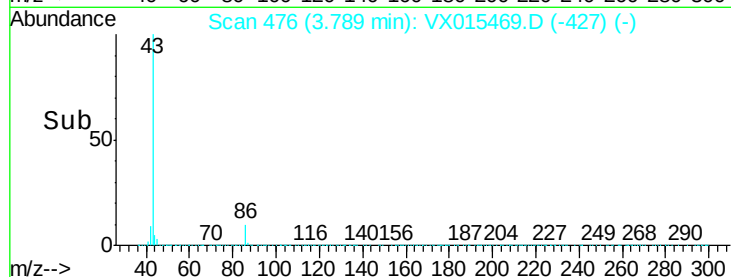
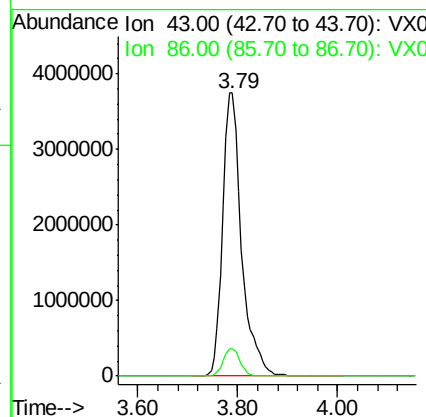
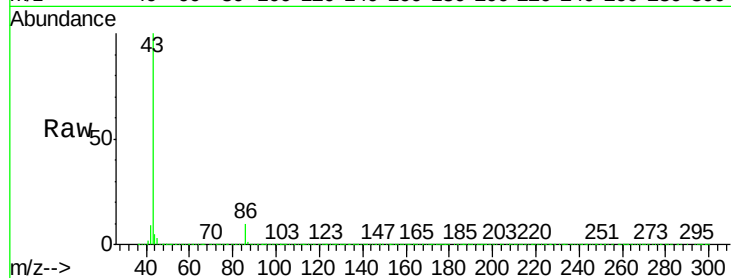




#23
 Vinyl Acetate
 Concen: 250.147 ug/l
 RT: 3.79 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

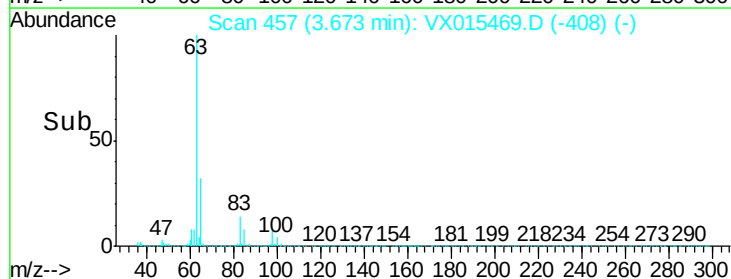
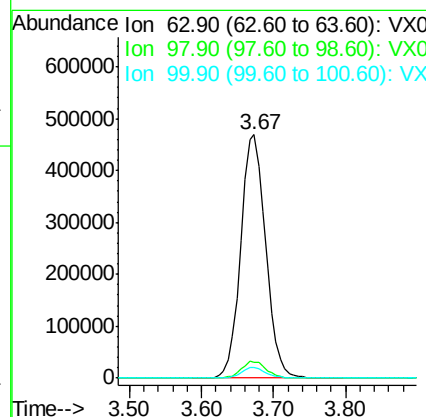
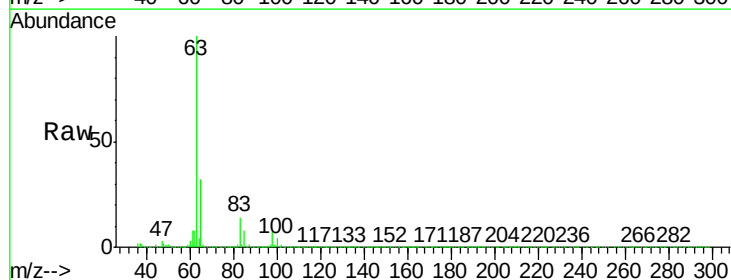
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

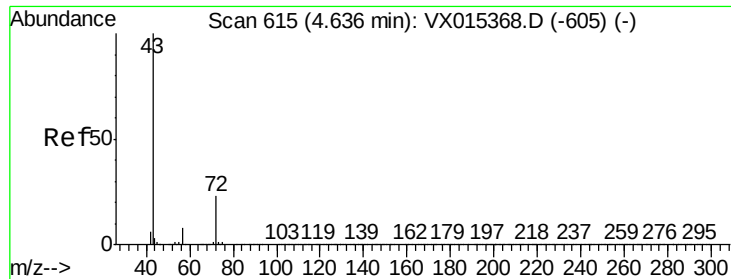
Tot Ion: 43 Resp: 9828791
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 49.220 ug/l
 RT: 3.67 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Tgt Ion: 63 Resp: 1124632
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 237.486 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

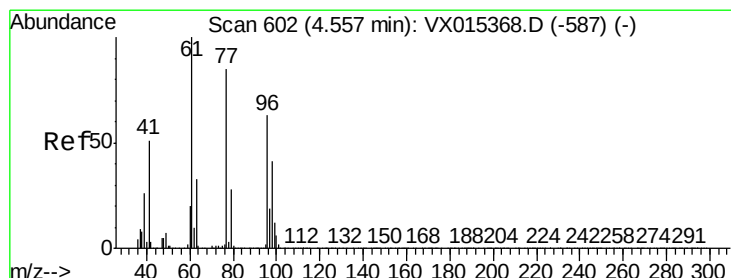
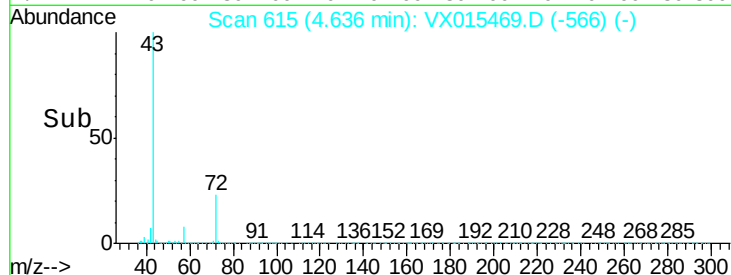
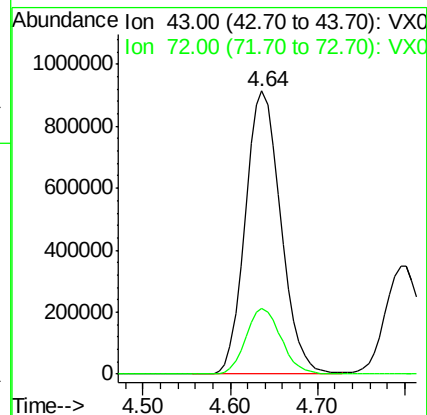
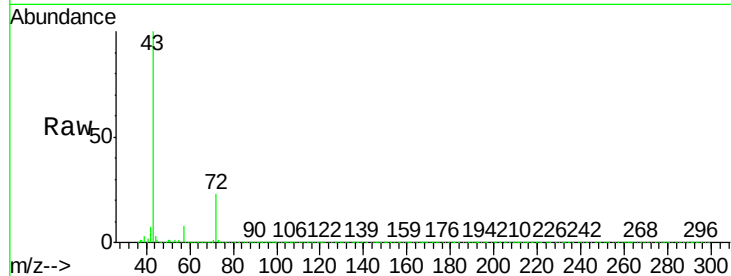
VSTDCCC050EC

Tot Ion: 43 Resp: 2569242

Ion Ratio Lower Upper

43 100

72 23.0 19.0 28.4



#26

2,2-Dichloropropane

Concen: 54.974 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015469.D

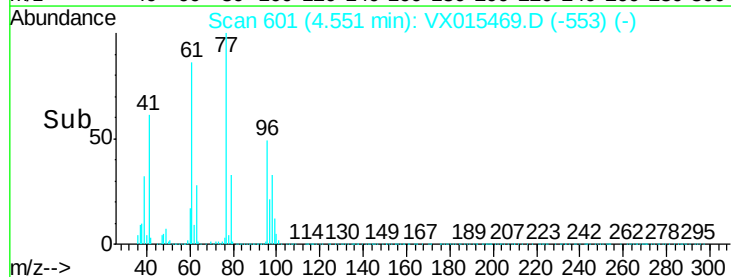
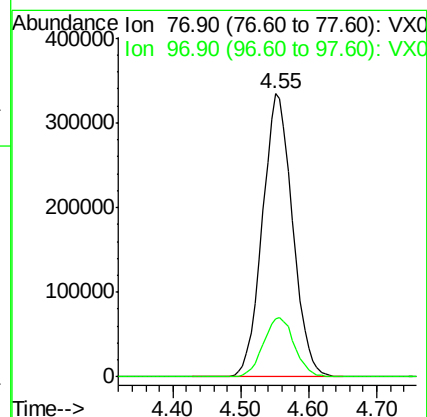
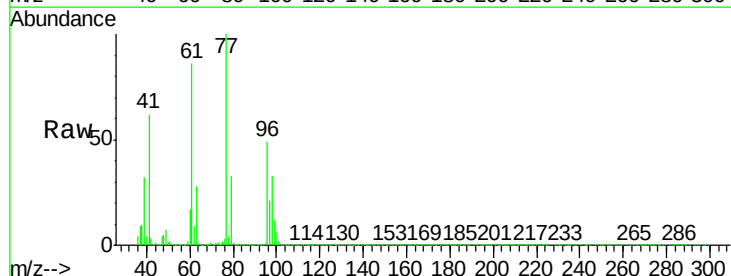
Acq: 01 Apr 2020 16:31

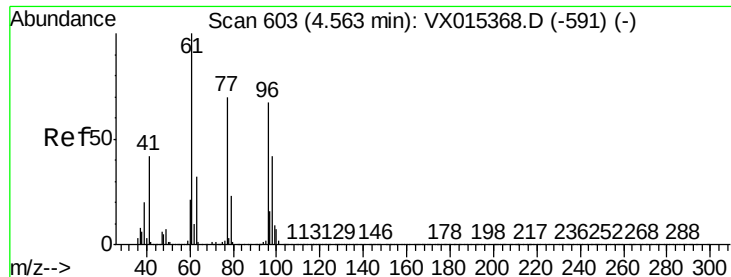
Tgt Ion: 77 Resp: 1031046

Ion Ratio Lower Upper

77 100

97 21.5 11.3 33.8



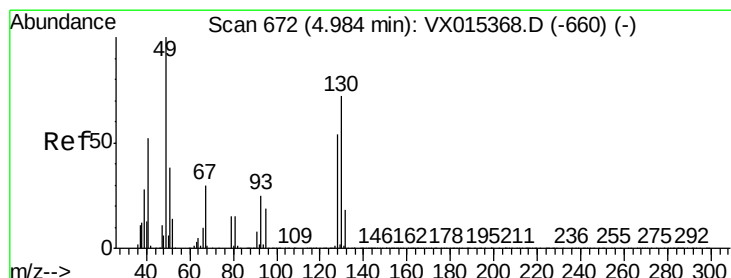
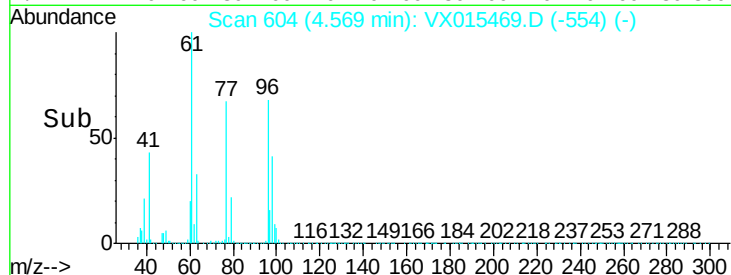
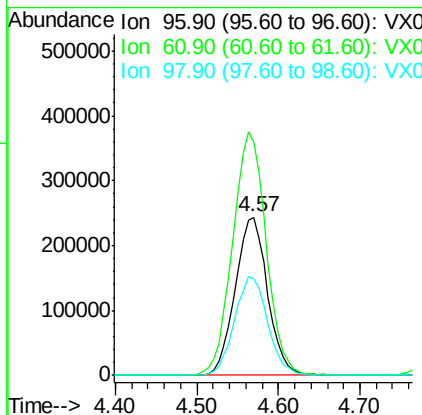
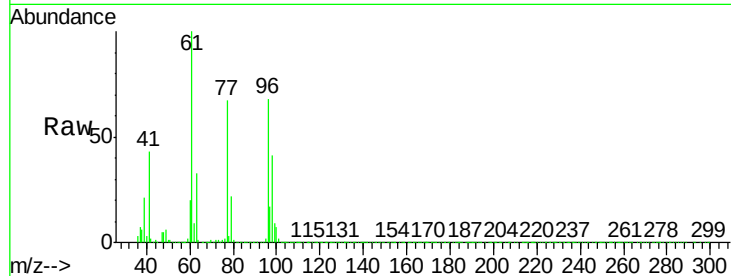


#27

cis-1,2-Dichloroethene
Concen: 49.561 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

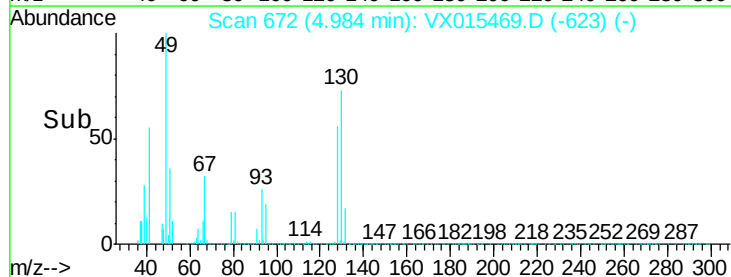
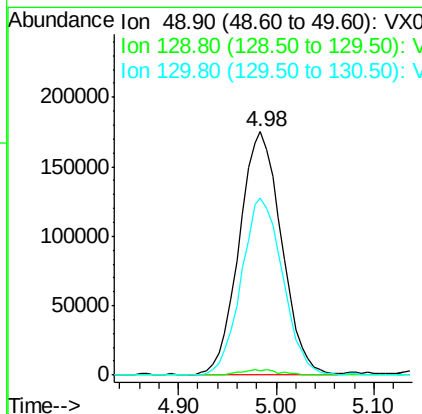
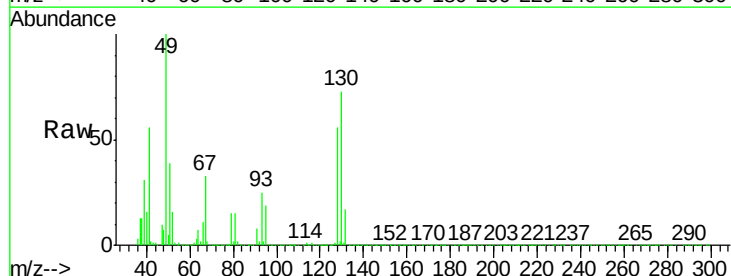
Tot Ion	Ratio	Lower	Upper
96	100		
61	159.8	0.0	308.4
98	63.8	0.0	129.2

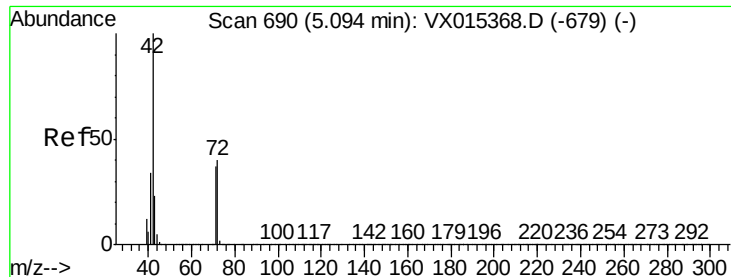


#28

Bromochloromethane
Concen: 47.961 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	71.4	57.7	86.5





#29

Tetrahydrofuran

Concen: 237.734 ug/l

RT: 5.09 min Scan# 690

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

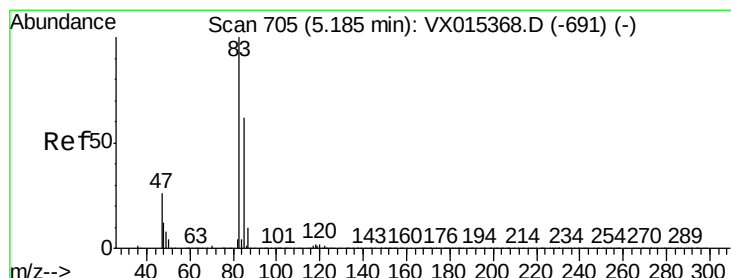
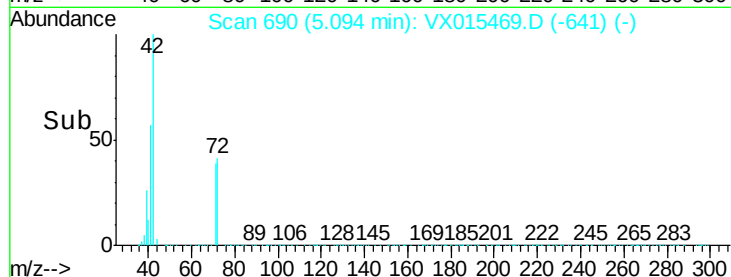
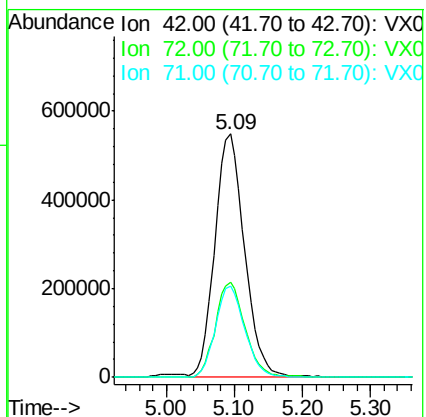
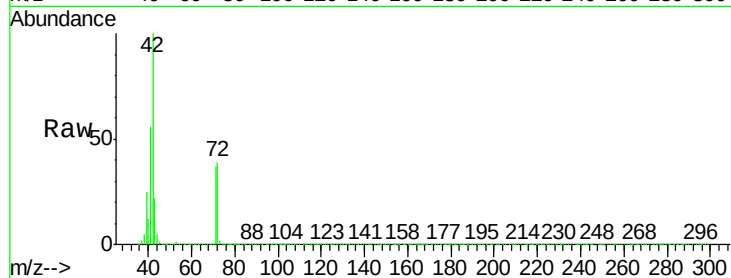
Tot Ion: 42 Resp: 1653425

Ion Ratio Lower Upper

42 100

72 39.3 31.7 47.5

71 37.1 29.6 44.4



#30

Chloroform

Concen: 50.111 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015469.D

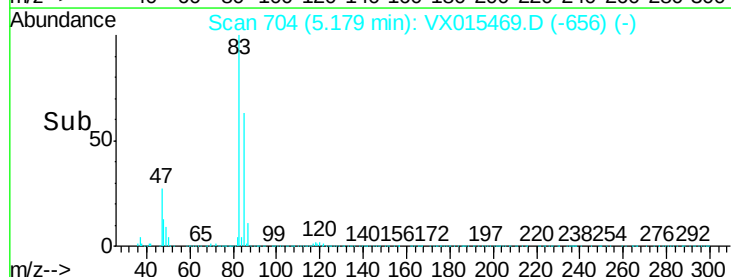
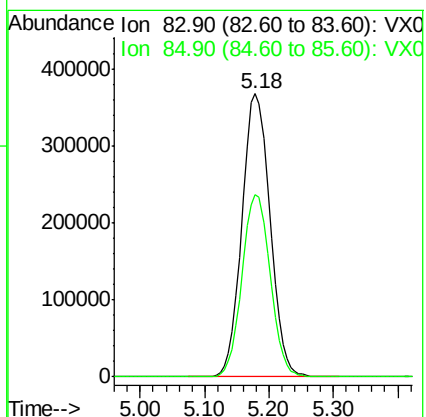
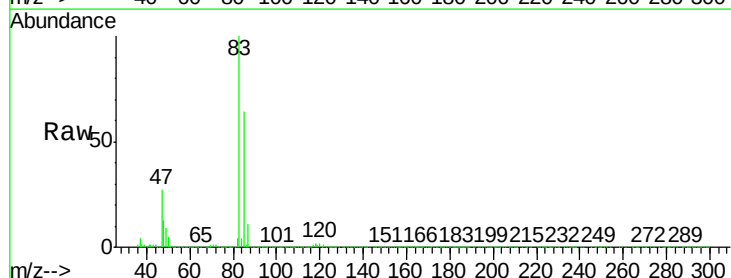
Acq: 01 Apr 2020 16:31

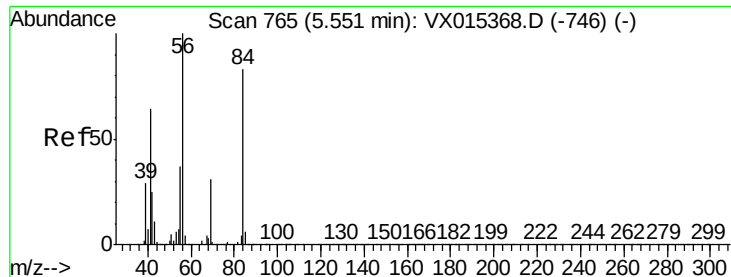
Tgt Ion: 83 Resp: 1101597

Ion Ratio Lower Upper

83 100

85 64.2 49.5 74.3

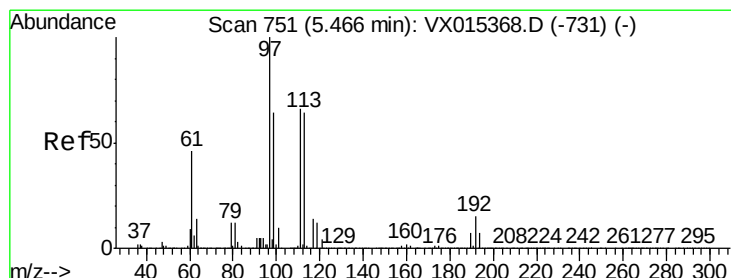
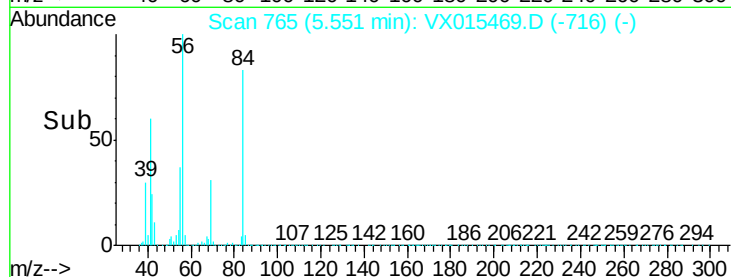
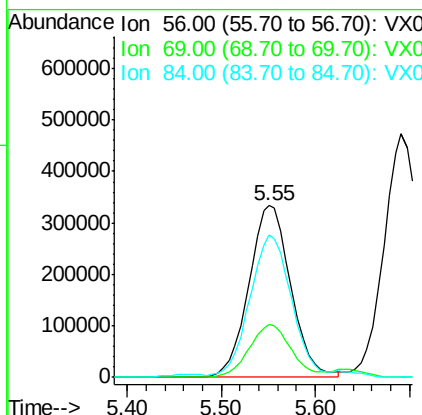
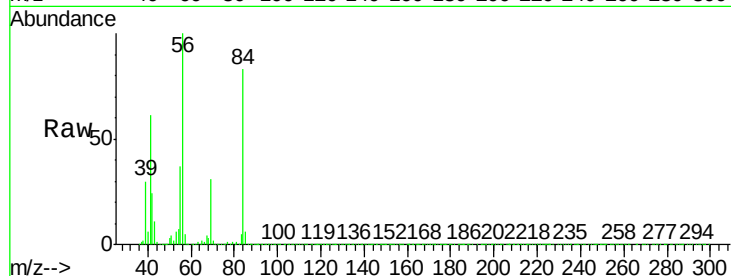




#31
Cyclohexane
Concen: 52.141 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

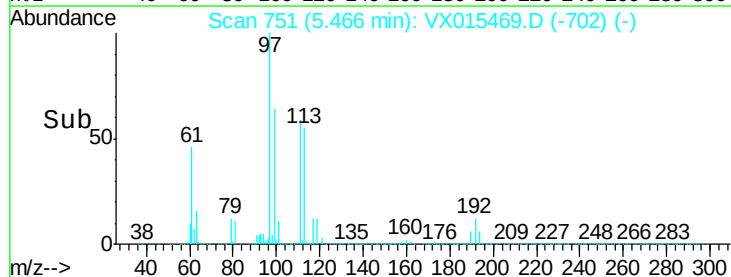
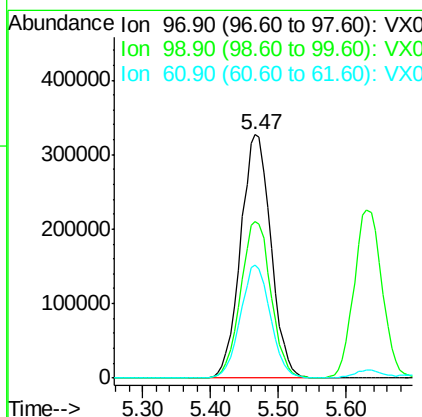
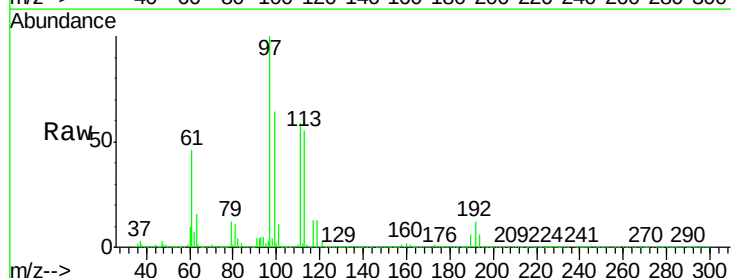
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

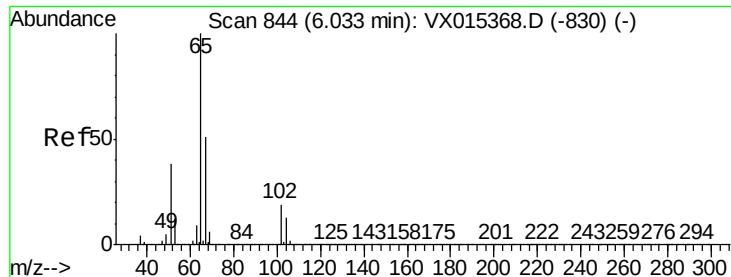
Tot Ion: 56 Resp: 1033525
Ion Ratio Lower Upper
56 100
69 30.6 24.6 36.8
84 81.3 66.1 99.1



#32
1,1,1-Trichloroethane
Concen: 50.913 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Tgt Ion: 97 Resp: 1012890
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 45.8 36.1 54.1

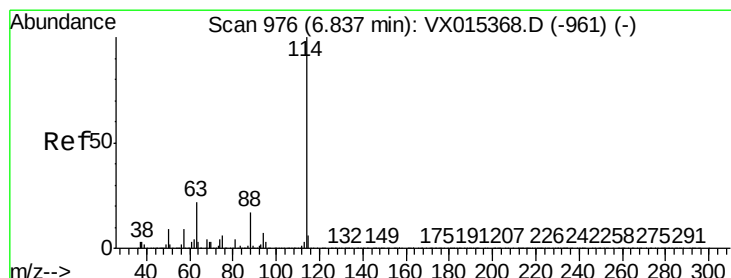
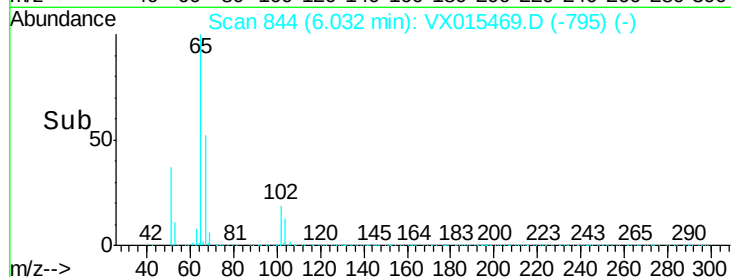
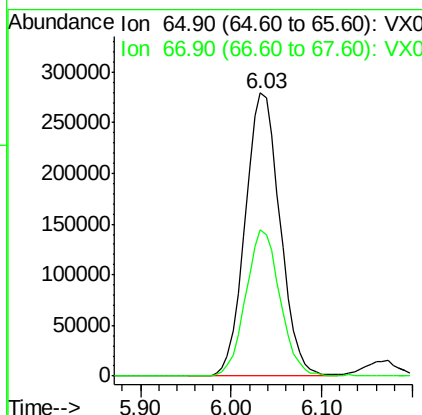
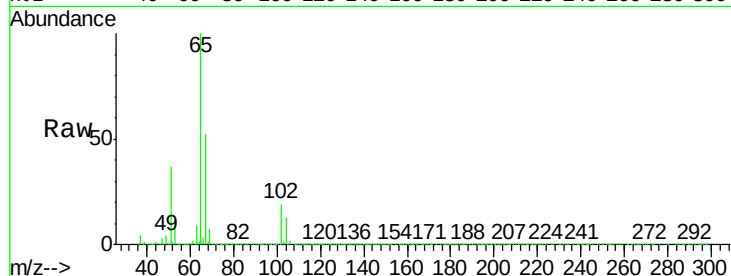




#33
 1,2-Dichloroethane-d4
 Concen: 47.249 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

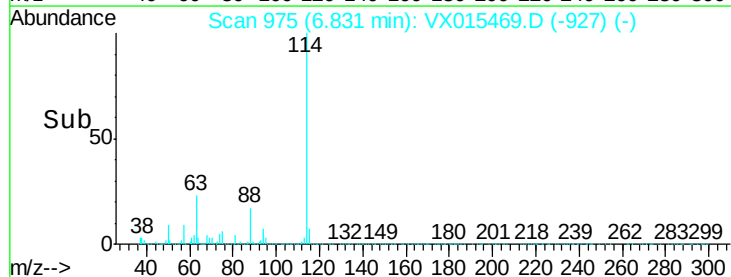
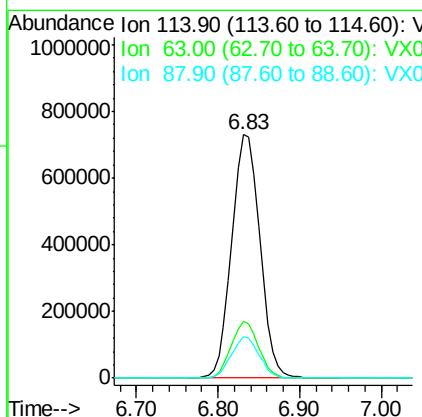
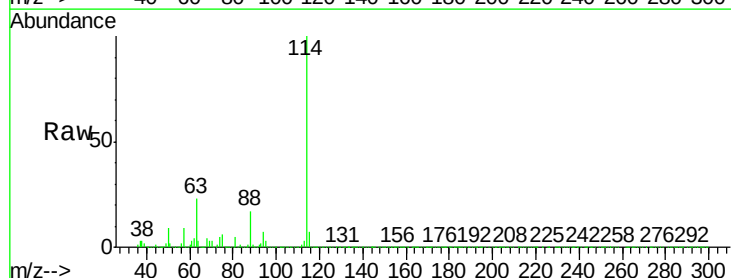
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

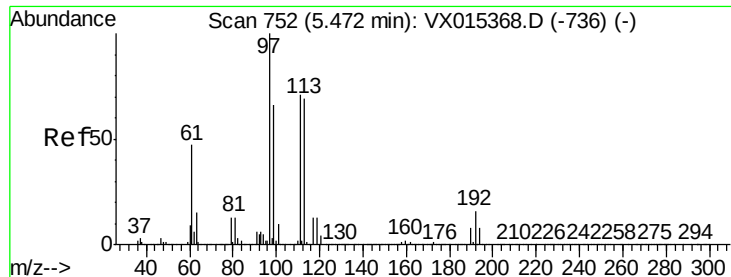
Tot Ion: 65 Resp: 739831
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Tgt Ion: 114 Resp: 1742962
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 44.2
 88 16.9 0.0 33.8

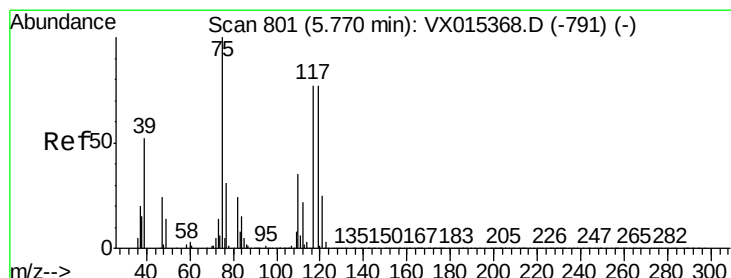
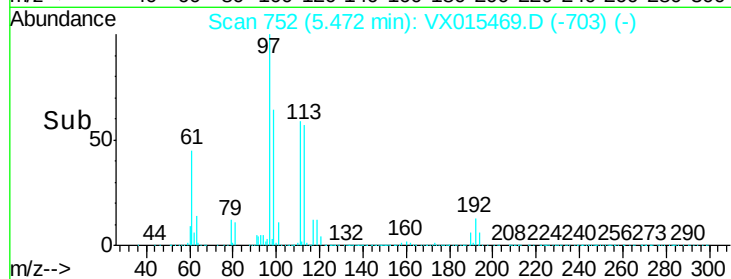
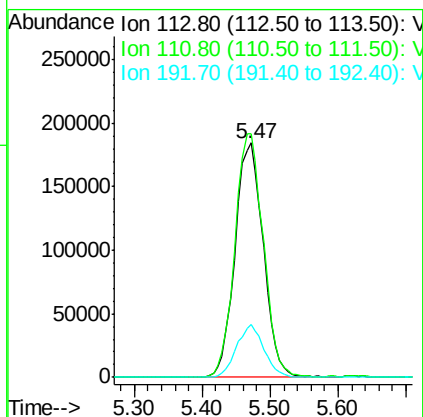
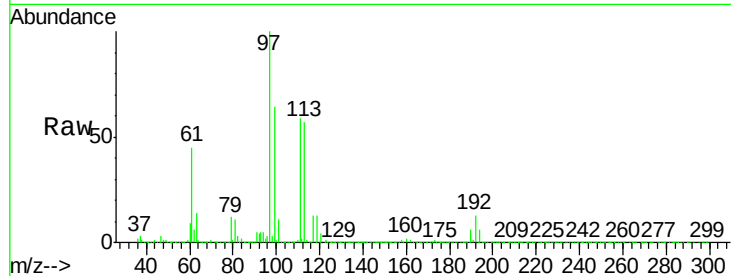




#35
 Dibromofluoromethane
 Concen: 47.922 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

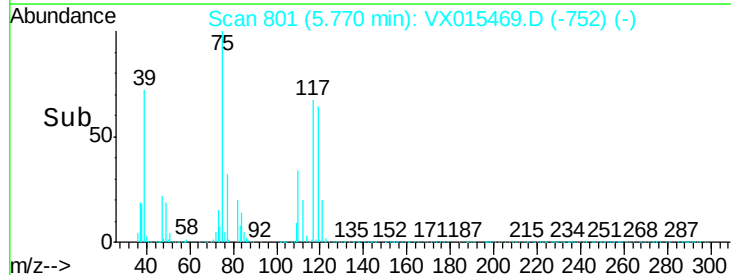
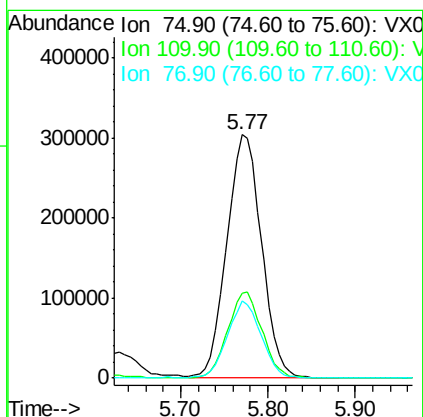
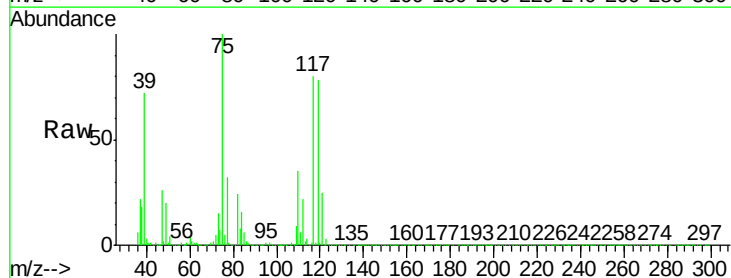
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

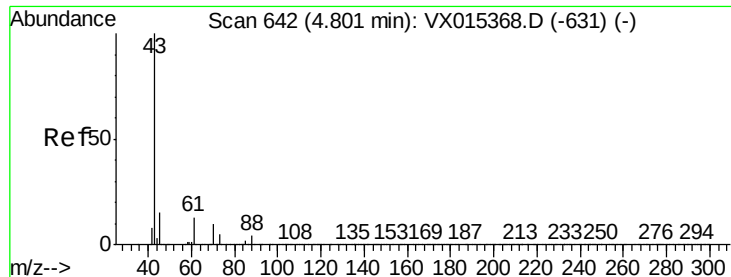
Tot Ion:113 Resp: 533924
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.5 122.3
 192 21.7 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 51.995 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Tgt Ion: 75 Resp: 835004
 Ion Ratio Lower Upper
 75 100
 110 34.8 17.1 51.3
 77 30.6 24.6 36.8

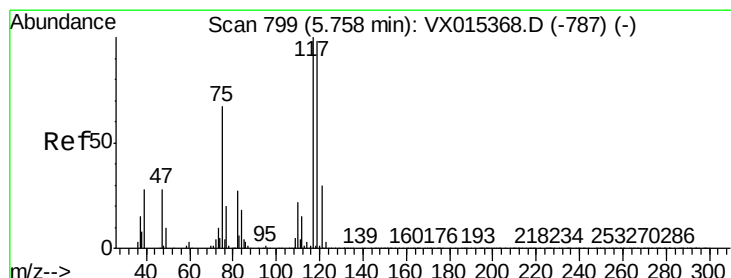
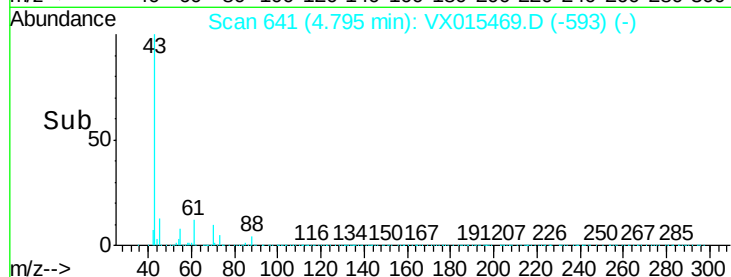
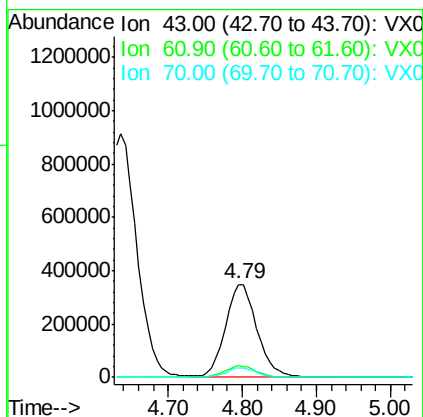
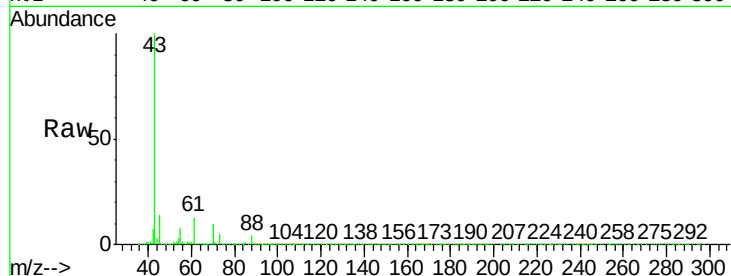




#37
Ethyl Acetate
Concen: 48.964 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

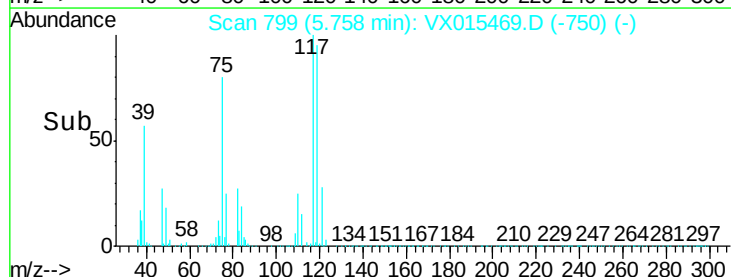
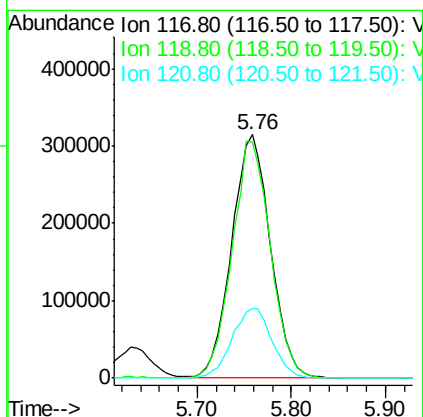
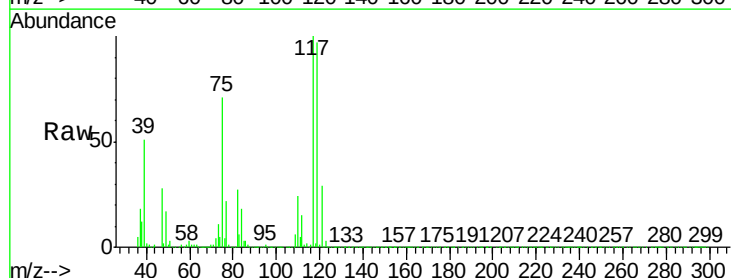
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

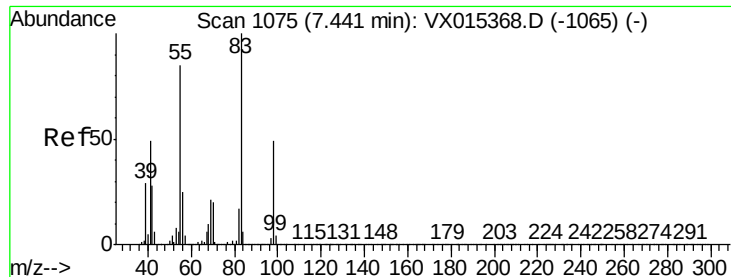
Tot Ion: 43 Resp: 1023874
Ion Ratio Lower Upper
43 100
61 12.2 9.9 14.9
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 51.779 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Tgt Ion: 117 Resp: 900649
Ion Ratio Lower Upper
117 100
119 96.6 78.0 117.0
121 28.5 23.8 35.8



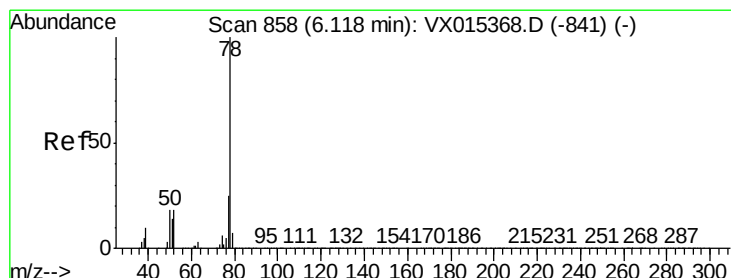
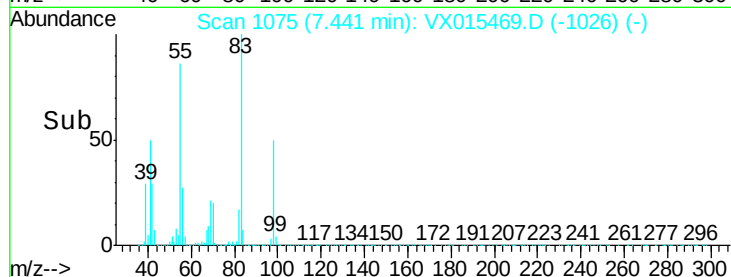
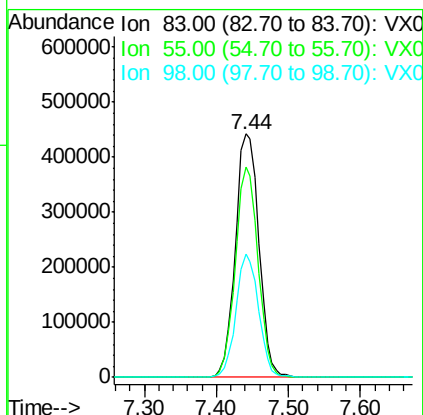
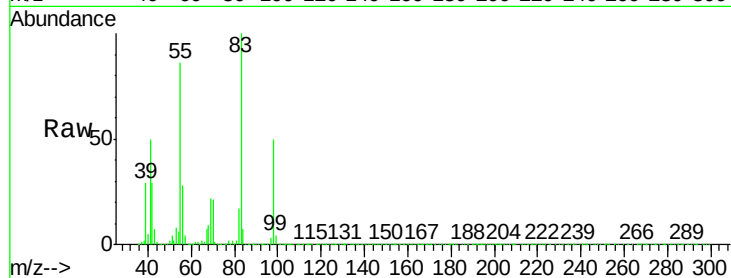


#39
Methylvlcyclohexane
Concen: 54.295 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 83 Resp: 1005357

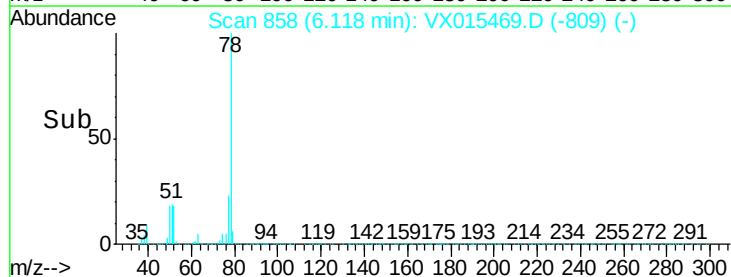
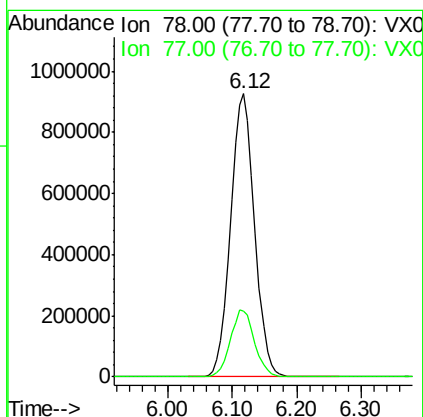
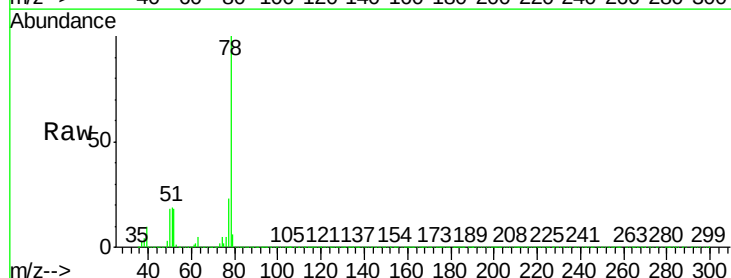
Ion	Ratio	Lower	Upper
83	100		
55	86.1	67.8	101.6
98	50.4	39.3	58.9

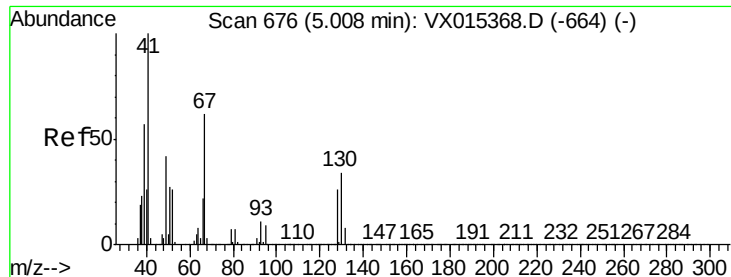


#40
Benzene
Concen: 51.151 ug/l
RT: 6.12 min Scan# 858
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Tgt Ion: 78 Resp: 2406262

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.8	29.8

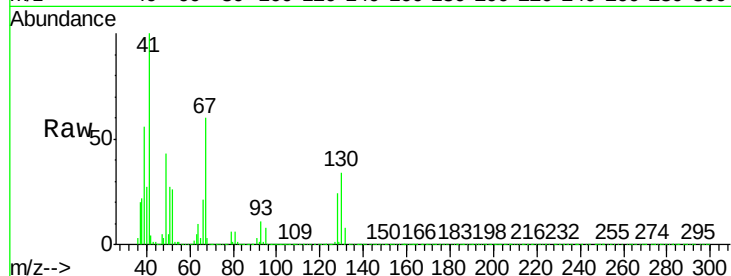




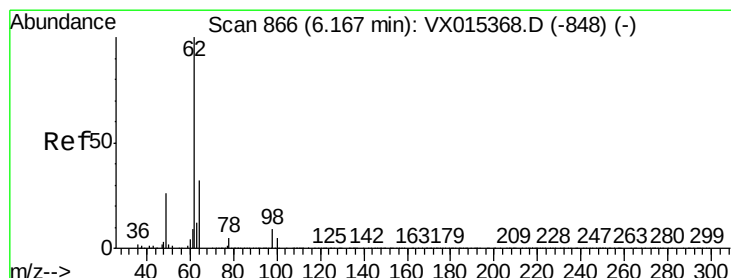
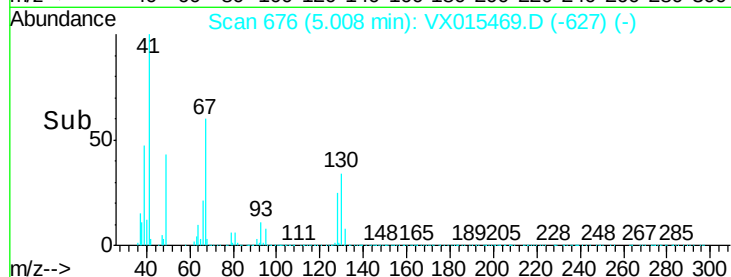
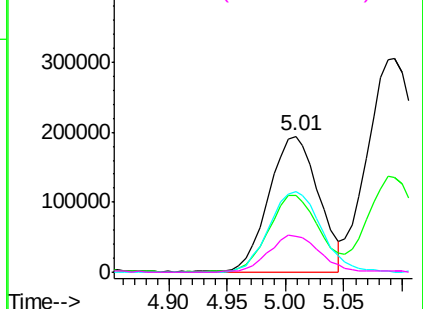
#41
Methacrylonitrile
Concen: 49.304 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	41	Resp:	572309
Ion	Ratio	Lower	Upper
41	100		
39	57.8	44.5	66.7
67	62.1	48.9	73.3
52	27.6	21.8	32.6

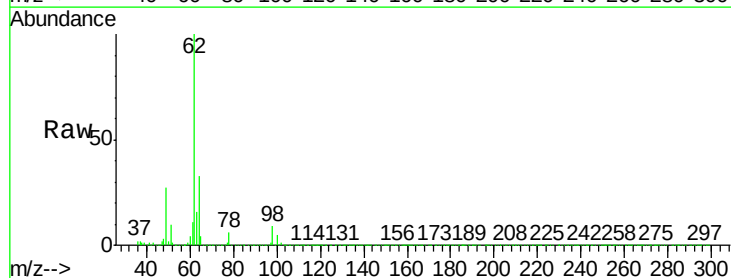


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

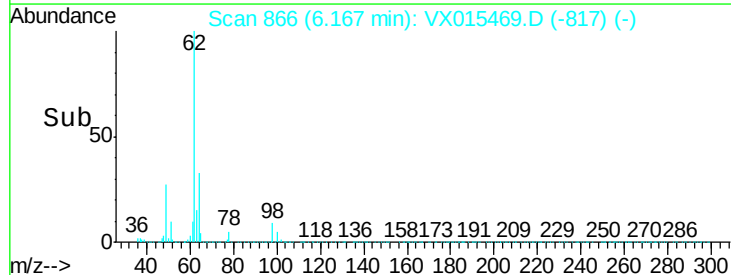
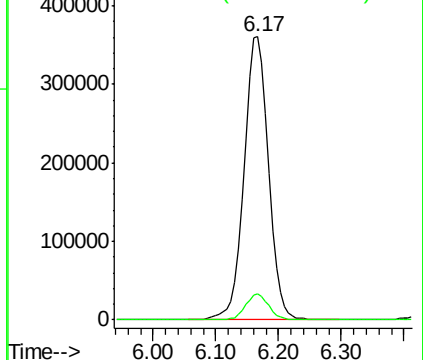


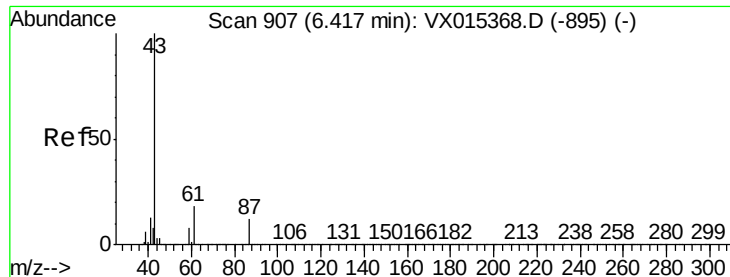
#42
1,2-Dichloroethane
Concen: 51.546 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Tgt Ion:	62	Resp:	974019
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.6



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 49.667 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

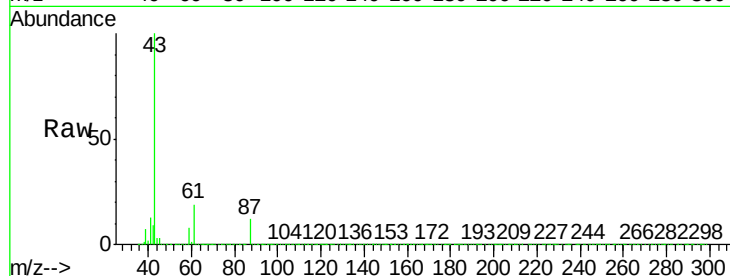
Tot Ion: 43 Resp: 1753218

Ion Ratio Lower Upper

43 100

61 18.6 14.8 22.2

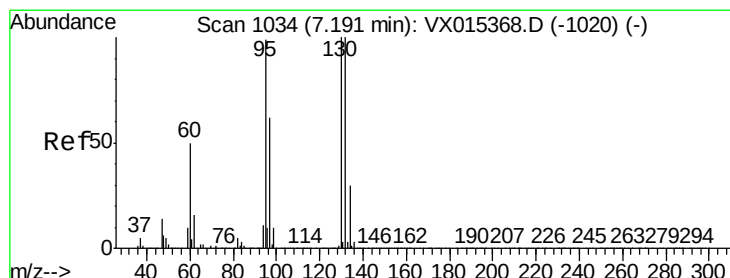
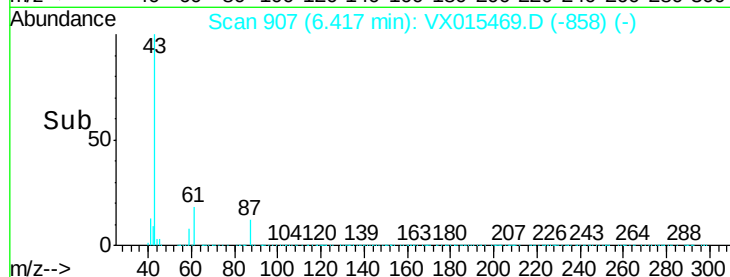
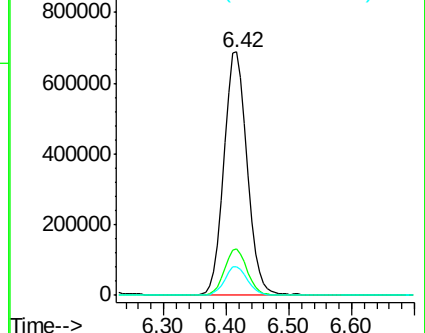
87 11.5 9.4 14.0



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: 51.828 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015469.D

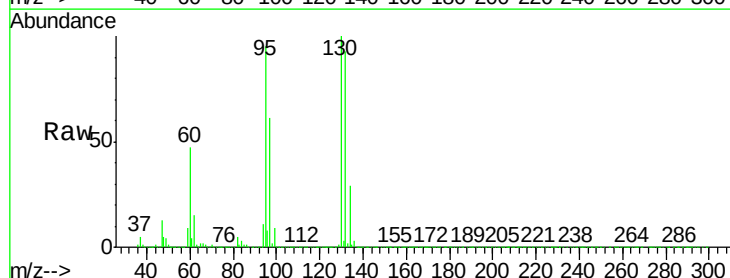
Acq: 01 Apr 2020 16:31

Tgt Ion:130 Resp: 664934

Ion Ratio Lower Upper

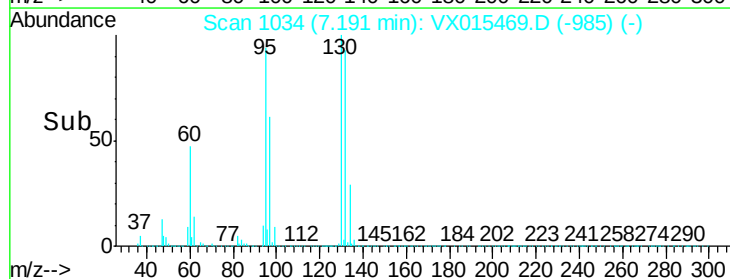
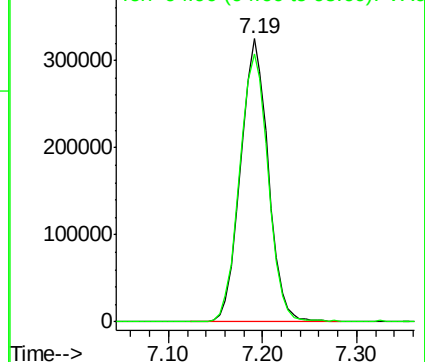
130 100

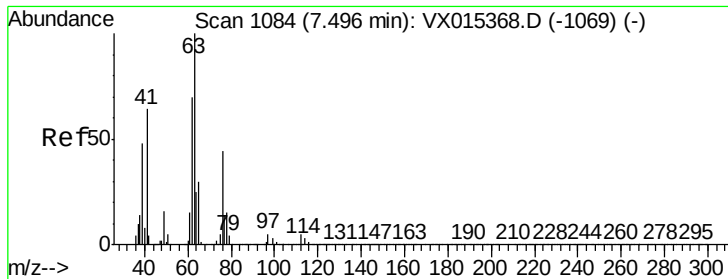
95 94.5 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

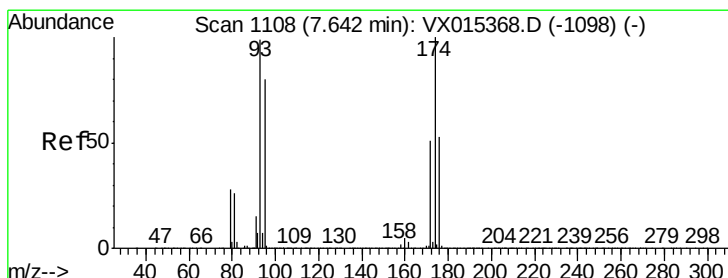
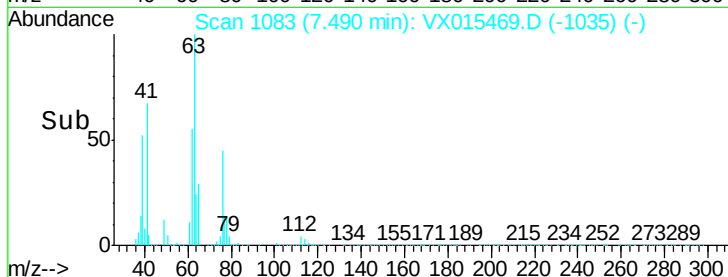
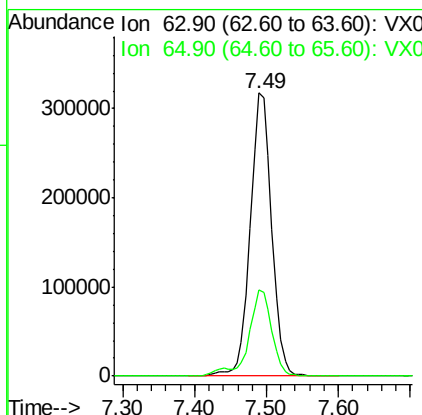
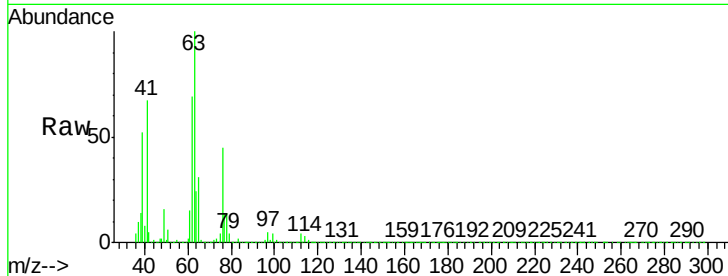




#45
 1,2-Dichloropropane
 Concen: 50.799 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

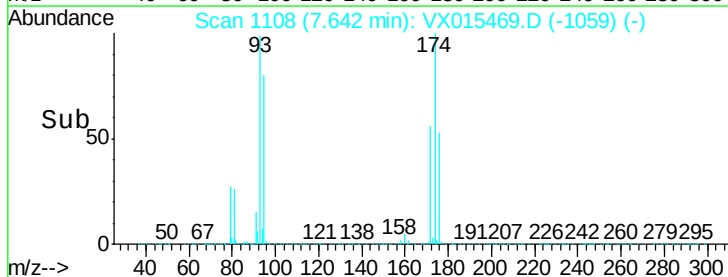
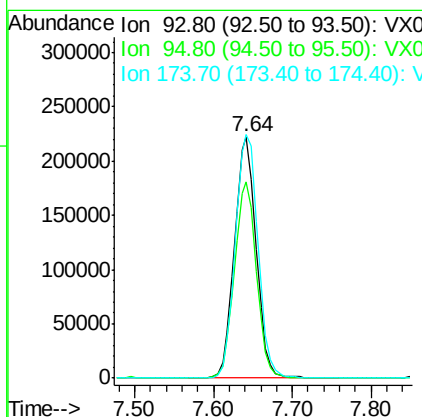
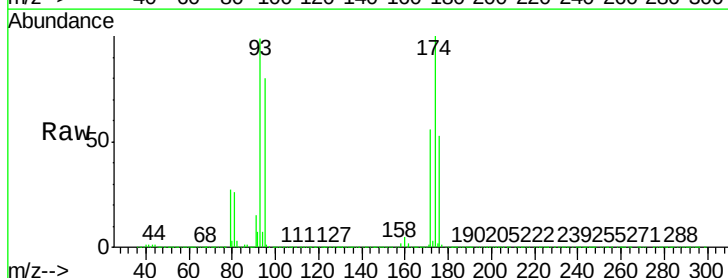
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

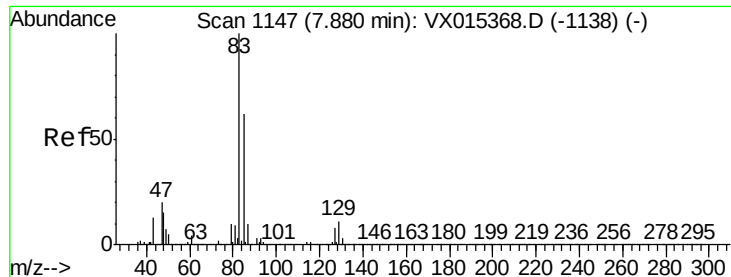
Tot Ion: 63 Resp: 653735
 Ion Ratio Lower Upper
 63 100
 65 30.5 23.9 35.9



#46
 Dibromomethane
 Concen: 50.221 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Tgt Ion: 93 Resp: 423957
 Ion Ratio Lower Upper
 93 100
 95 83.2 65.8 98.8
 174 106.1 86.2 129.2





#47

Bromodichloromethane

Concen: 51.020 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

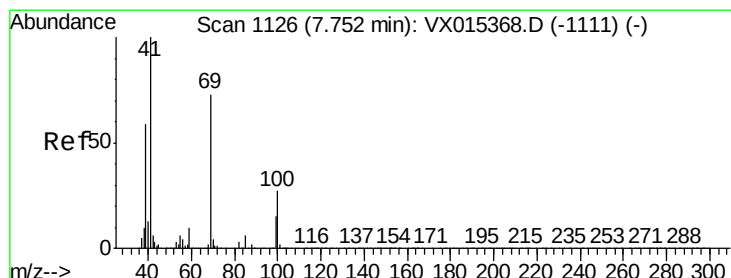
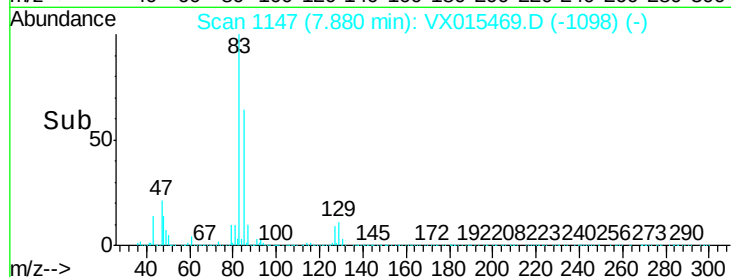
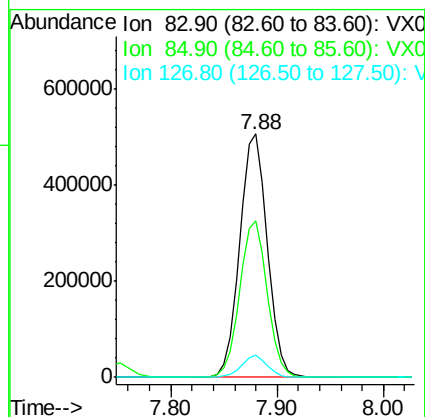
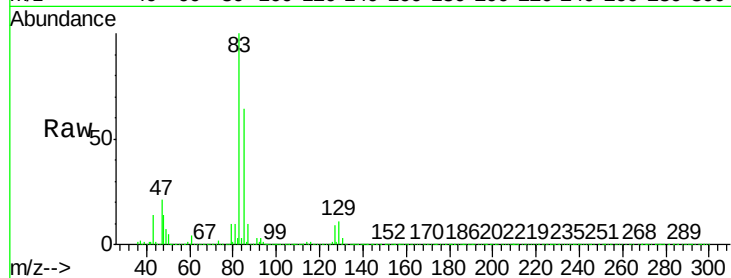
Tot Ion: 83 Resp: 917735

Ion Ratio Lower Upper

83 100

85 64.3 49.7 74.5

127 9.0 6.7 10.1



#48

Methyl methacrylate

Concen: 49.849 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

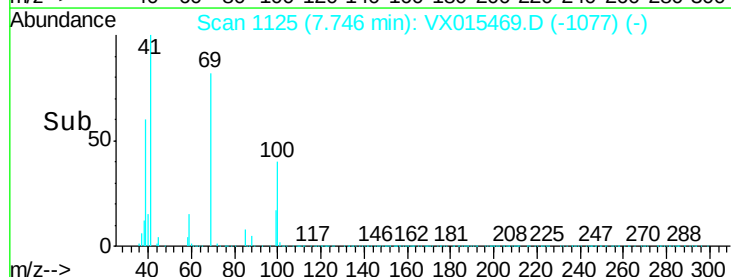
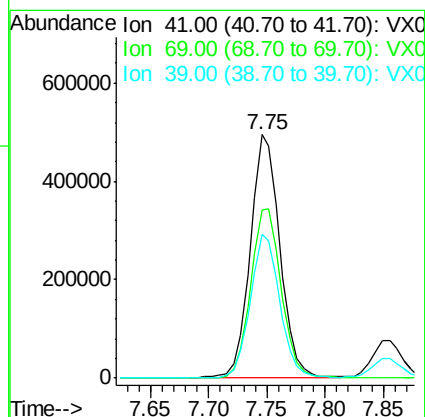
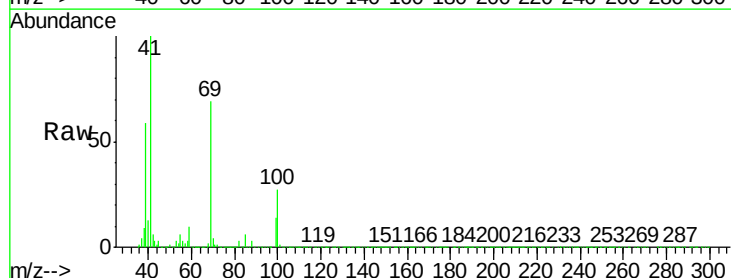
Tgt Ion: 41 Resp: 878910

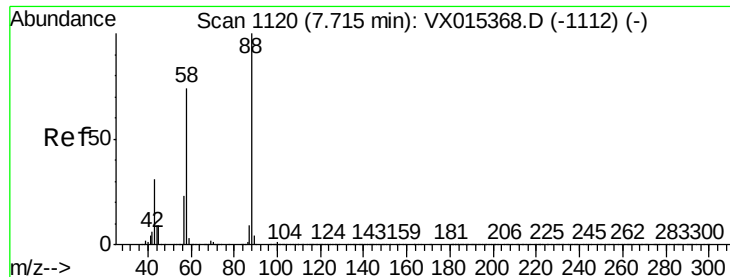
Ion Ratio Lower Upper

41 100

69 72.1 56.7 85.1

39 58.6 46.5 69.7





#49

1,4-Dioxane

Concen: 823.775 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

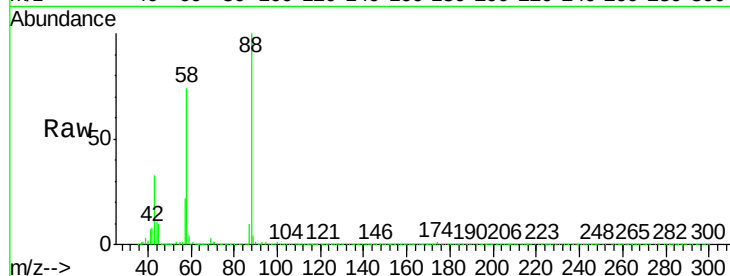
Tot Ion: 88 Resp: 270953

Ion	Ratio	Lower	Upper
88	100		
43	40.7	30.1	45.1
58	77.9	60.6	90.8

88 100

43 40.7 30.1 45.1

58 77.9 60.6 90.8

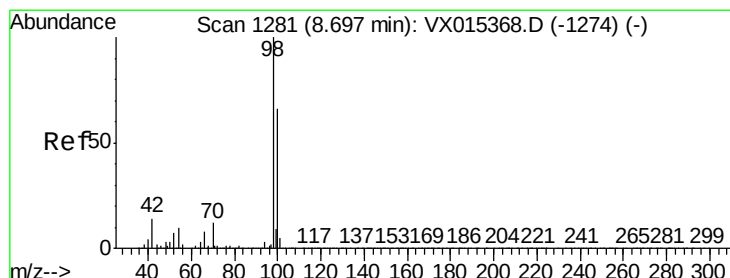
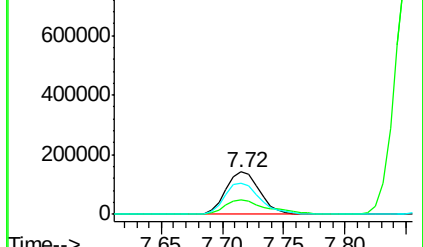
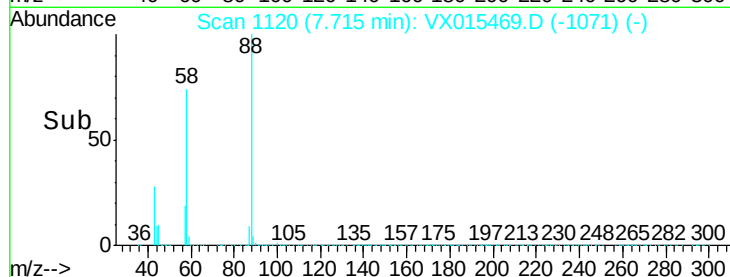


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

Time-->



#50

Toluene-d8

Concen: 48.474 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015469.D

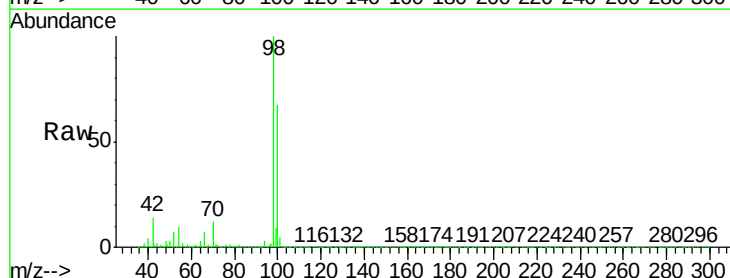
Acq: 01 Apr 2020 16:31

Tgt Ion: 98 Resp: 1988409

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.5	80.3

98 100

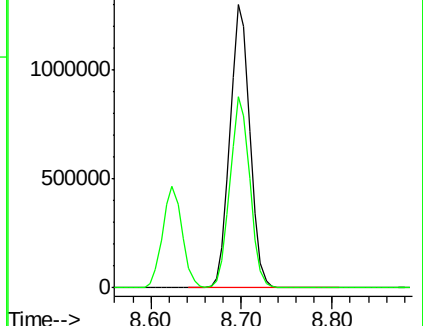
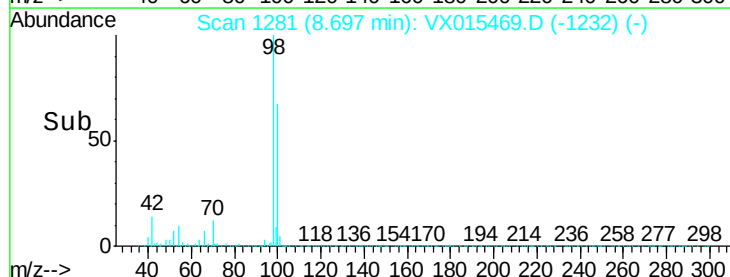
100 67.1 53.5 80.3

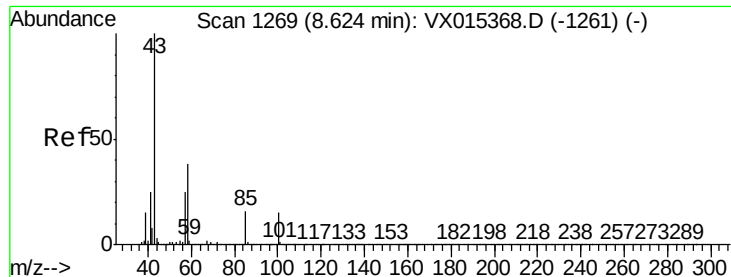


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

Time-->

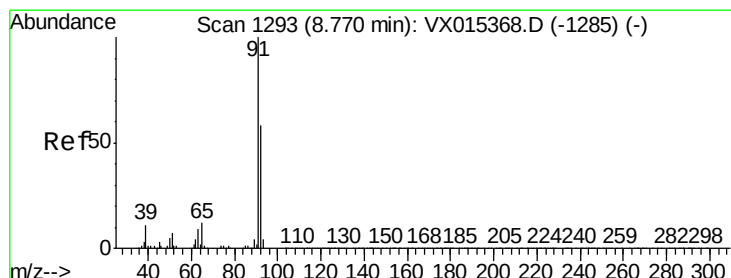
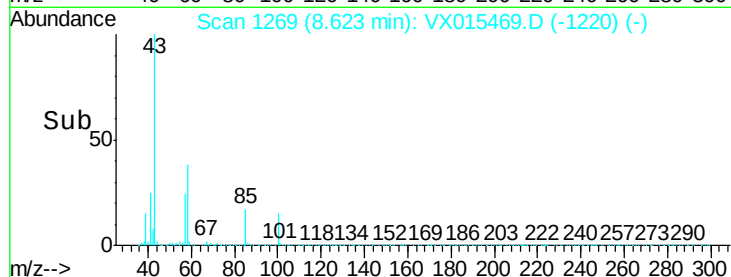
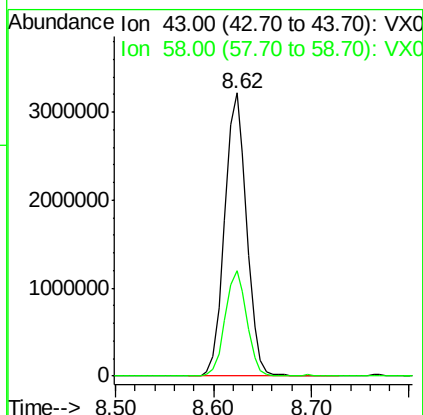
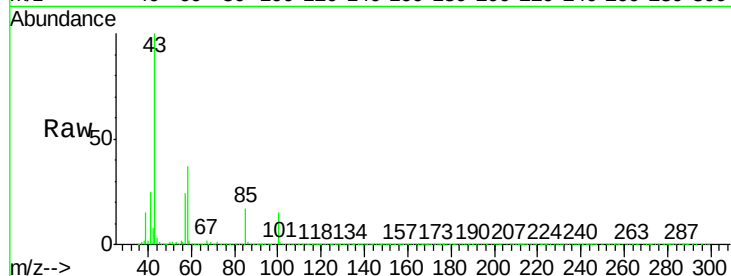




#51
4-Methyl-2-Pentanone
Concen: 250.439 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

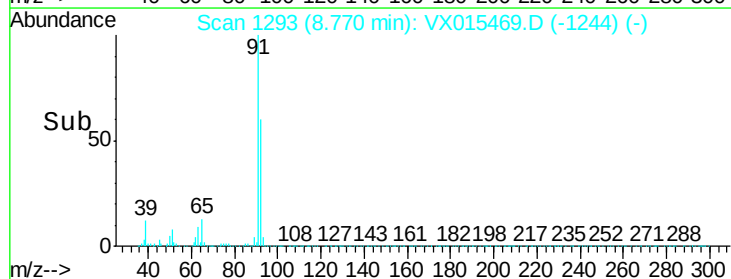
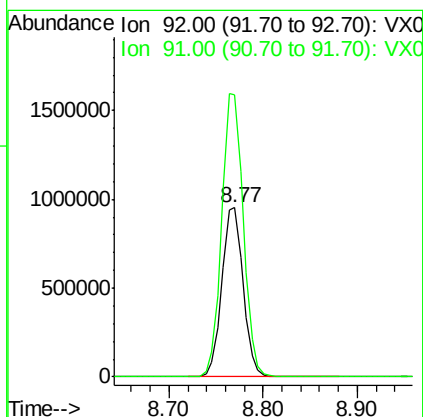
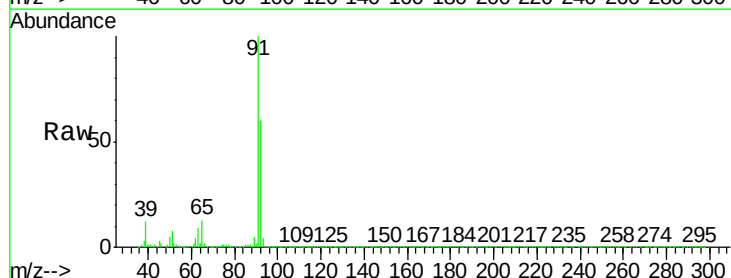
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

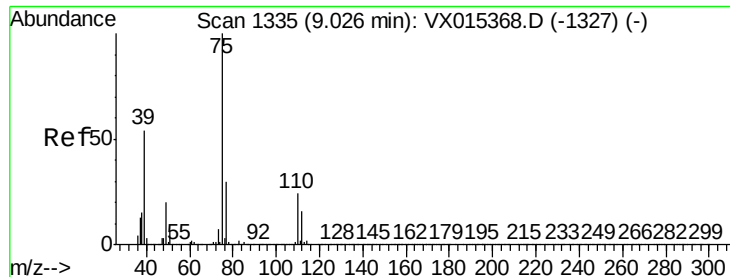
Tot Ion: 43 Resp: 5009970
Ion Ratio Lower Upper
43 100
58 36.8 29.7 44.5



#52
Toluene
Concen: 51.530 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Tgt Ion: 92 Resp: 1494513
Ion Ratio Lower Upper
92 100
91 169.5 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 50.329 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

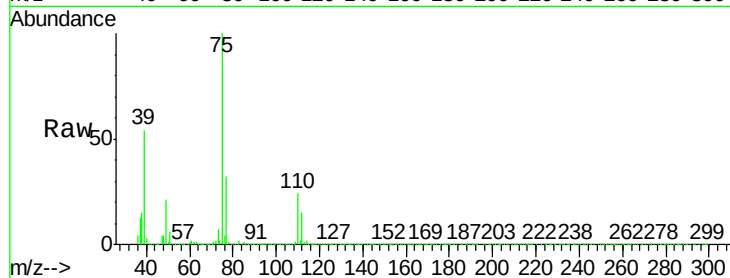
VSTDCCC050EC

Tot Ion: 75 Resp: 1061756

Ion Ratio Lower Upper

75 100

77 31.6 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.03

800000

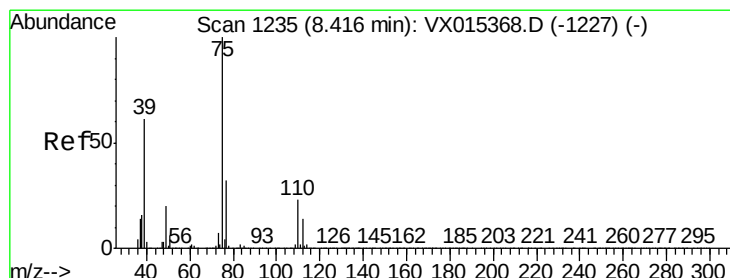
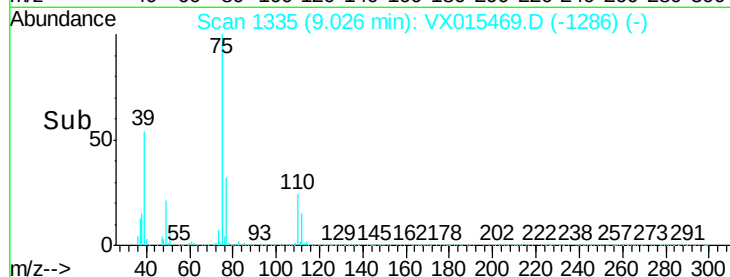
600000

400000

200000

0

Time--> 8.90 9.00 9.10 9.20



#54

cis-1,3-Dichloropropene

Concen: 51.772 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

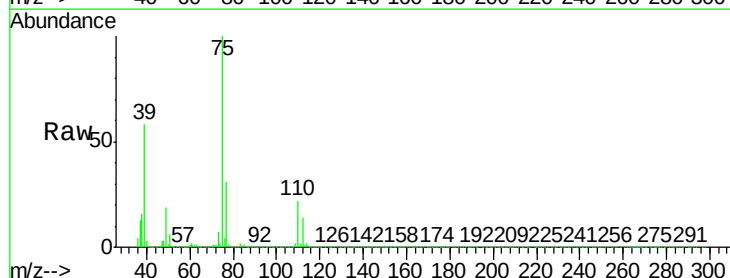
Tgt Ion: 75 Resp: 1112573

Ion Ratio Lower Upper

75 100

77 31.0 25.8 38.6

39 58.3 49.0 73.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

1000000

800000

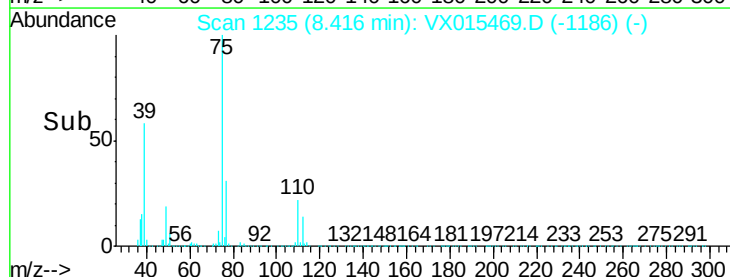
600000

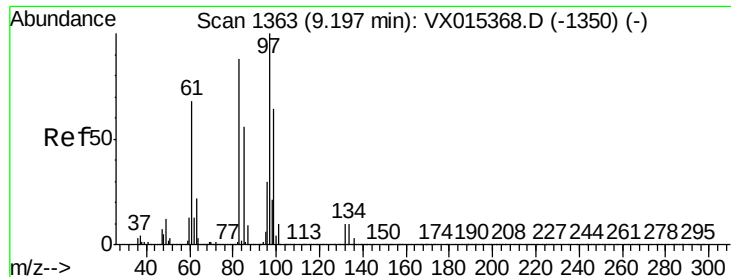
400000

200000

0

Time--> 8.30 8.40 8.50

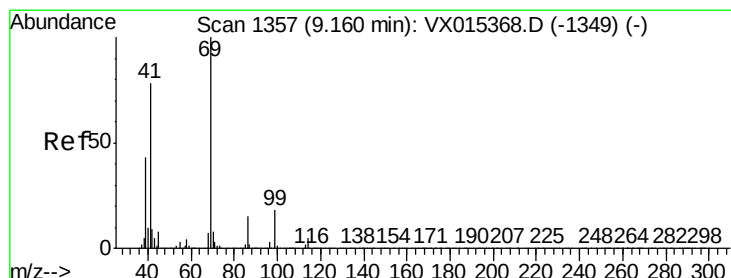
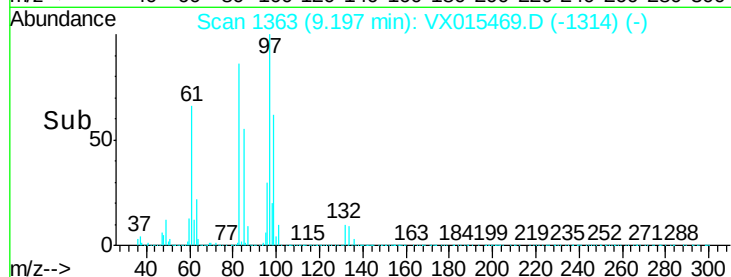
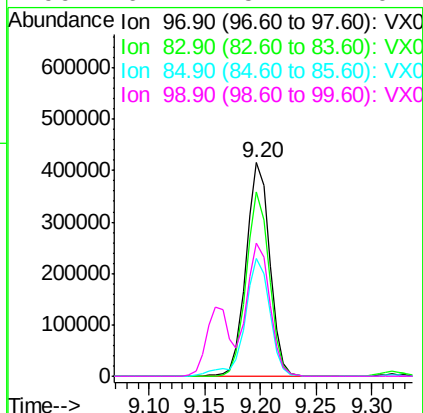
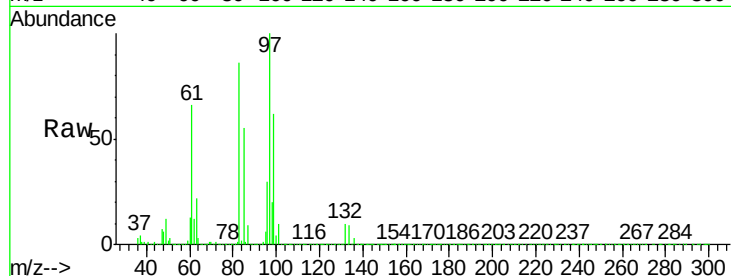




#55
 1,1,2-Trichloroethane
 Concen: 51.922 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

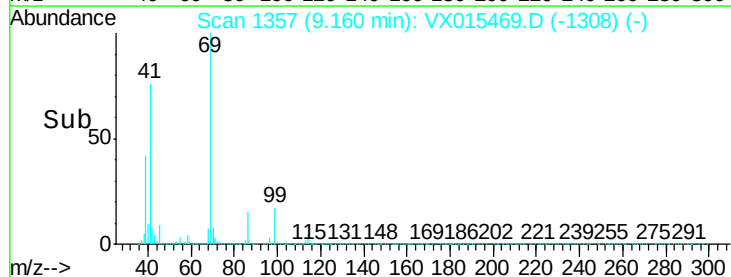
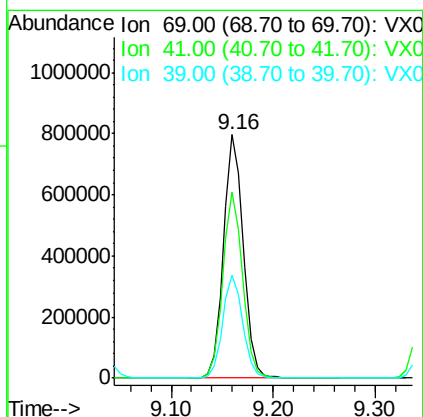
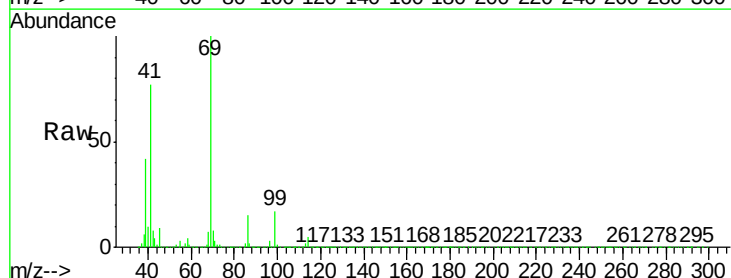
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

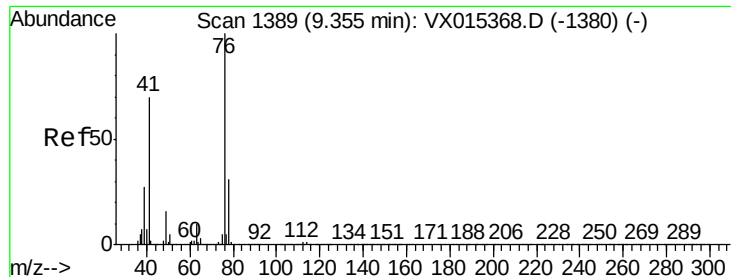
Tot Ion:	97	Resp:	616968
Ion	Ratio	Lower	Upper
97	100		
83	86.2	70.2	105.4
85	54.9	44.7	67.1
99	62.1	51.1	76.7



#56
 Ethyl methacrylate
 Concen: 51.300 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Tgt Ion:	69	Resp:	1074302
Ion	Ratio	Lower	Upper
69	100		
41	76.0	61.6	92.4
39	42.5	34.0	51.0





#57

1,3-Dichloropropane

Concen: 50.147 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

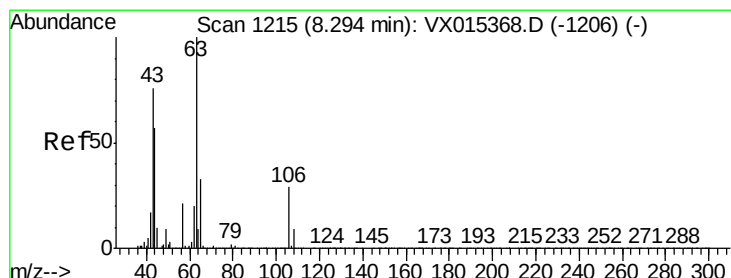
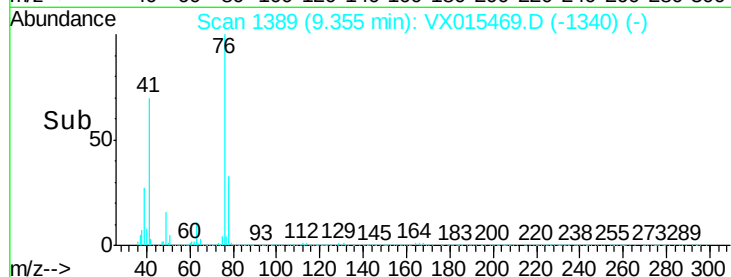
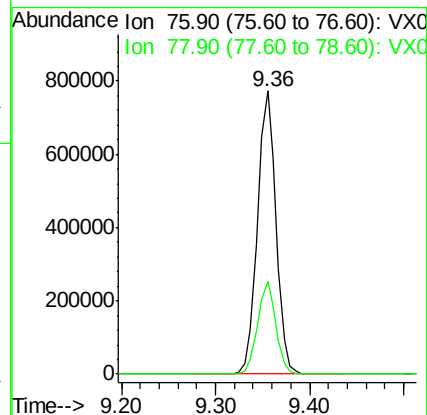
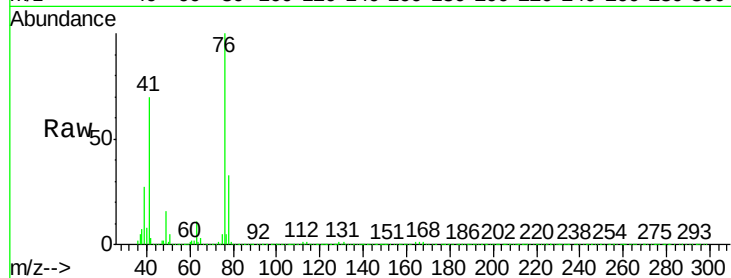
VSTDCCC050EC

Tot Ion: 76 Resp: 1073578

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 252.977 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. -0.00 min

Lab File: VX015469.D

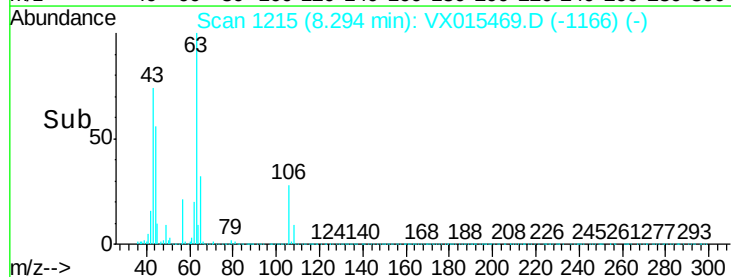
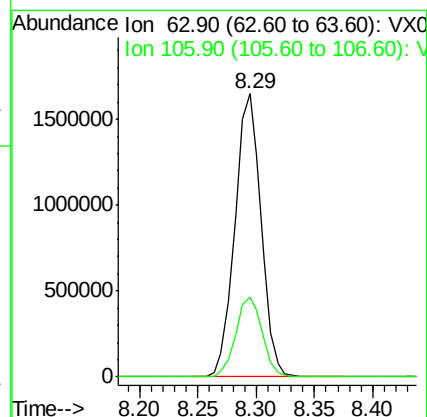
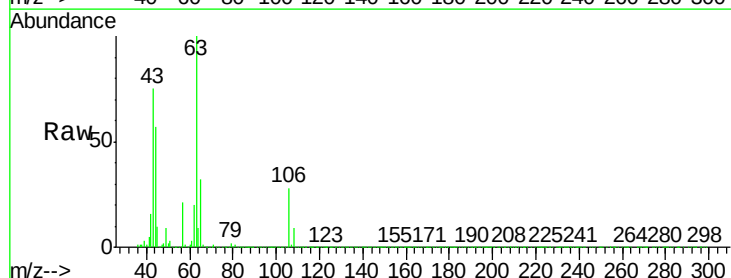
Acq: 01 Apr 2020 16:31

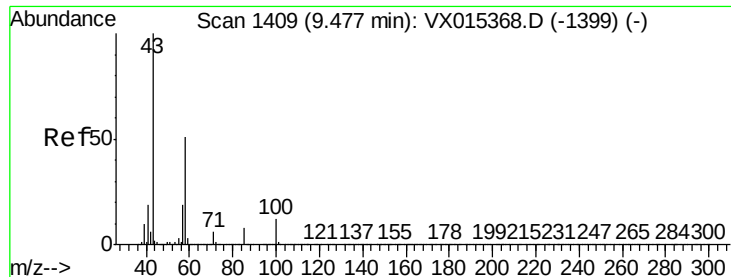
Tgt Ion: 63 Resp: 2576848

Ion Ratio Lower Upper

63 100

106 28.4 22.7 34.1

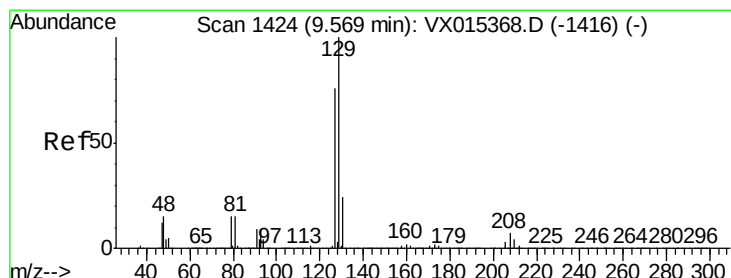
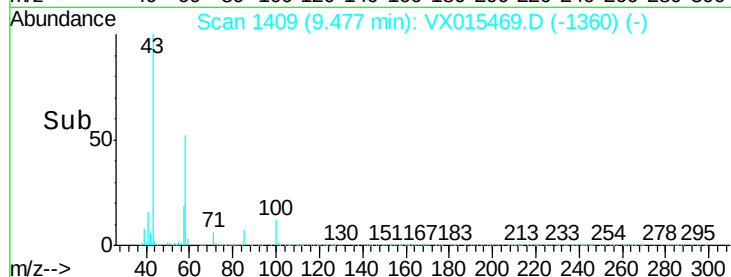
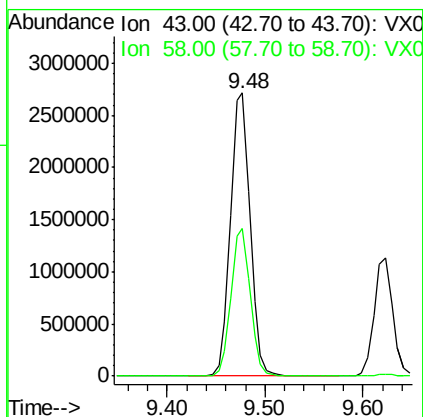
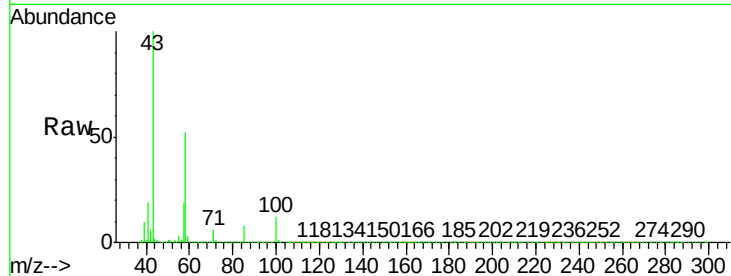




#59
2-Hexanone
Concen: 250.463 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

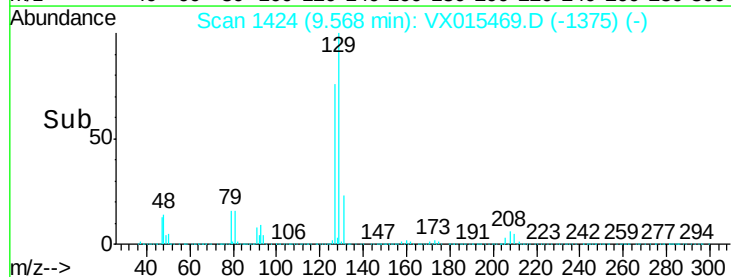
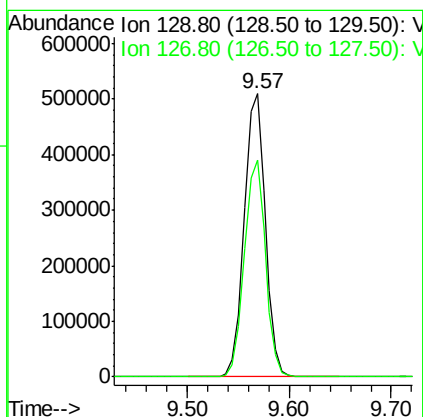
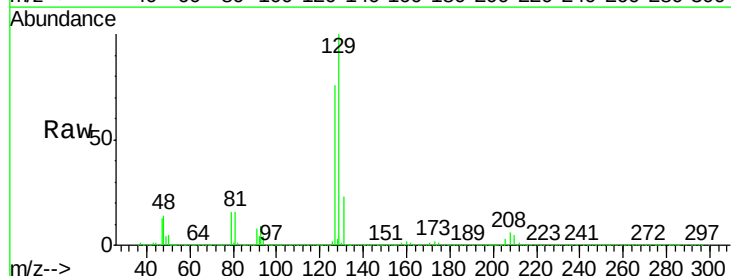
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

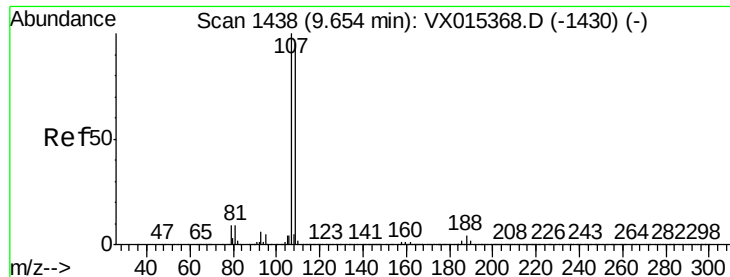
Tot Ion: 43 Resp: 3782793
Ion Ratio Lower Upper
43 100
58 51.2 25.6 76.6



#60
Dibromochloromethane
Concen: 51.059 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Tgt Ion:129 Resp: 729056
Ion Ratio Lower Upper
129 100
127 76.9 38.2 114.6





#61

1,2-Dibromoethane

Concen: 50.765 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

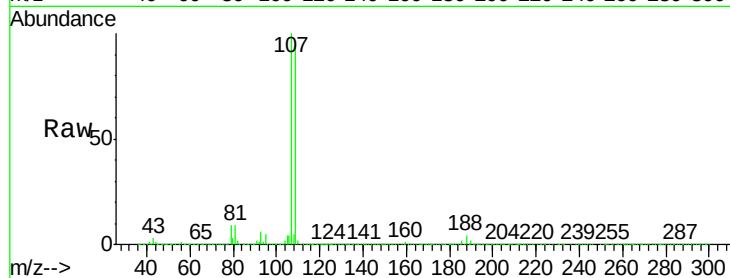
VSTDCCC050EC

Tot Ion:107 Resp: 655903

Ion Ratio Lower Upper

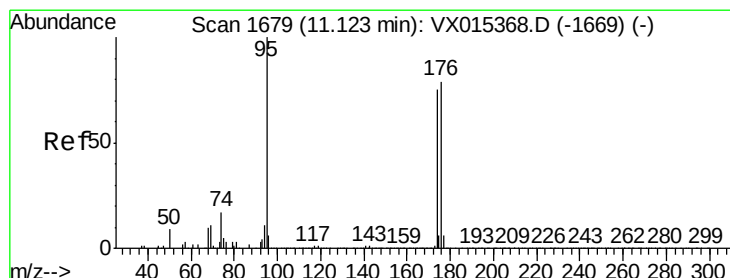
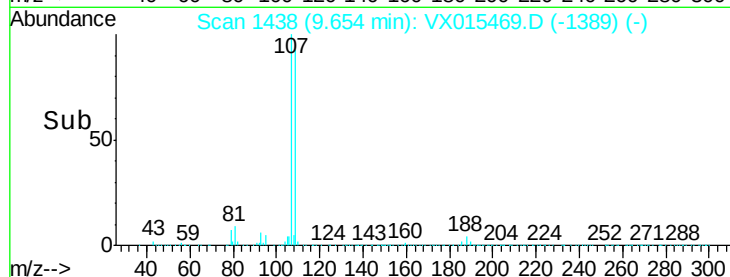
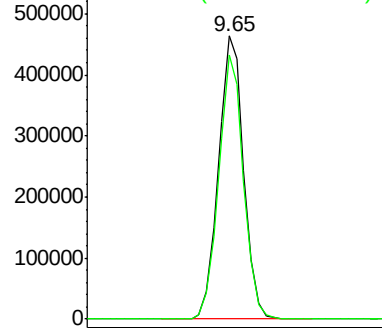
107 100

109 92.2 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.721 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

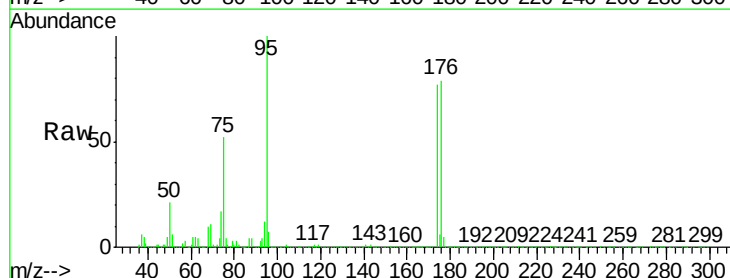
Tgt Ion: 95 Resp: 812212

Ion Ratio Lower Upper

95 100

174 79.8 0.0 158.6

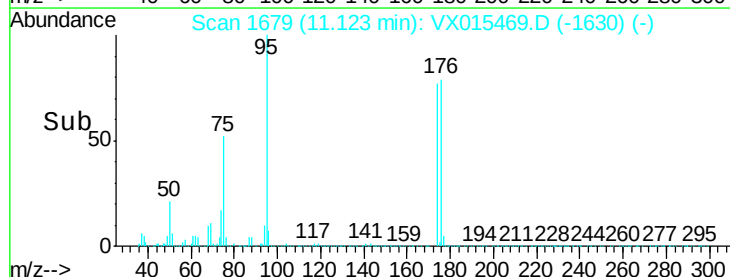
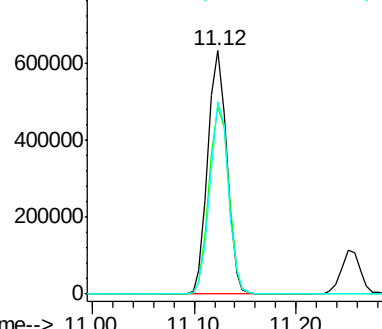
176 76.9 0.0 159.0

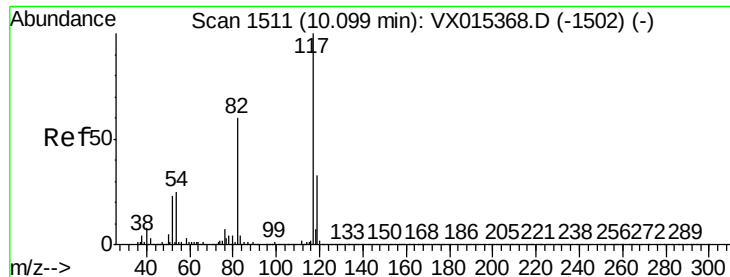


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

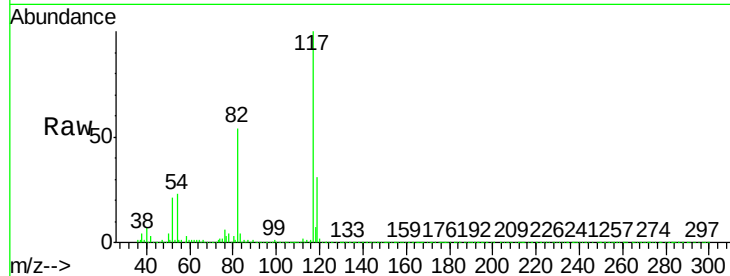
Tot Ion:117 Resp: 1616959

Ion Ratio Lower Upper

117 100

82 53.8 47.8 71.8

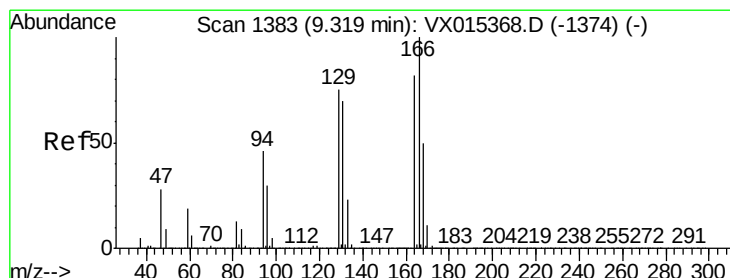
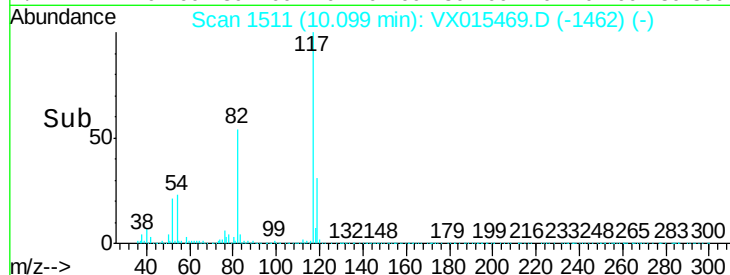
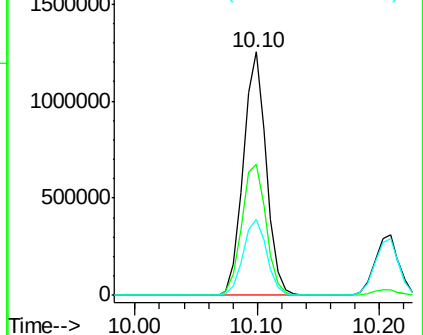
119 31.1 26.8 40.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 50.165 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Tgt Ion:164 Resp: 612158

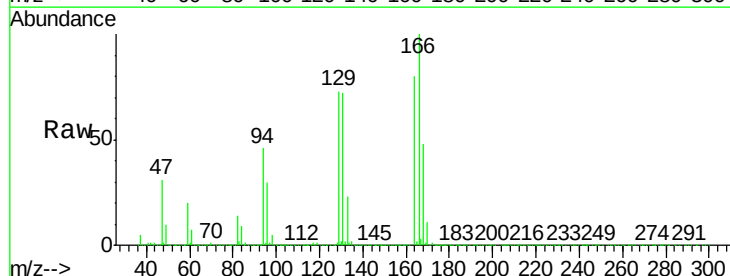
Ion Ratio Lower Upper

164 100

166 124.8 97.8 146.6

129 91.1 73.0 109.4

131 89.9 68.6 103.0

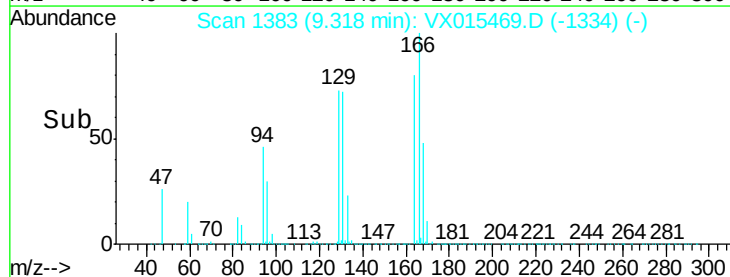
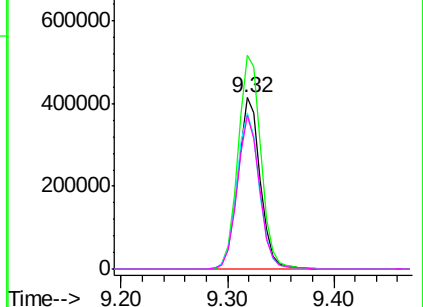


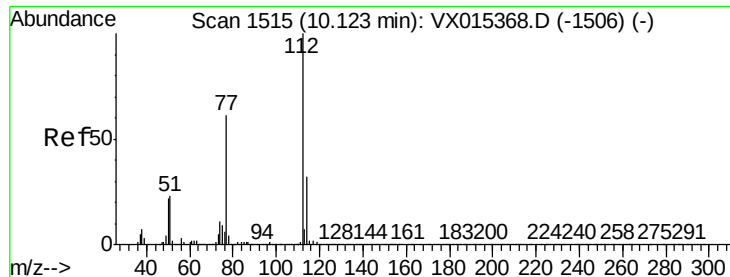
Abundance Ion 163.80 (163.50 to 164.50): V

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: 50.893 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

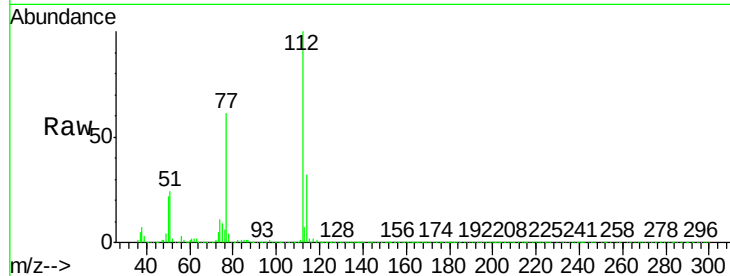
VSTDCCC050EC

Tot Ion:112 Resp: 1641146

Ion Ratio Lower Upper

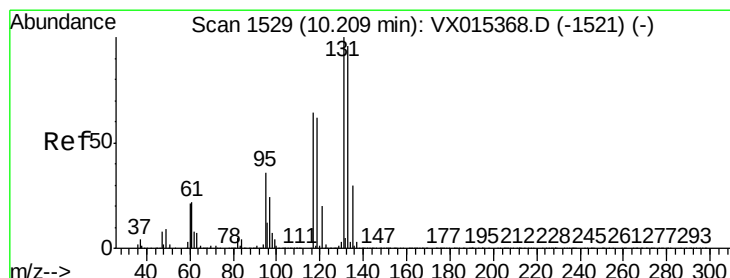
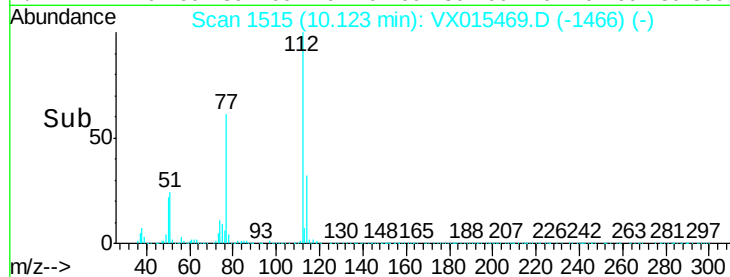
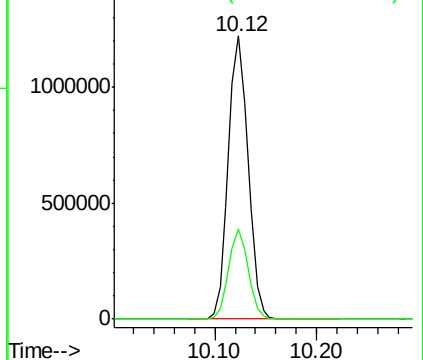
112 100

114 31.9 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 49.661 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

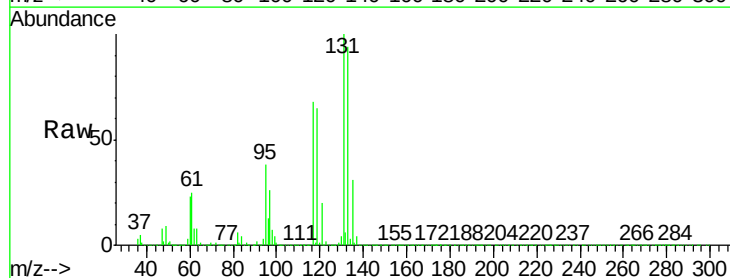
Tgt Ion:131 Resp: 639777

Ion Ratio Lower Upper

131 100

133 94.8 47.6 142.9

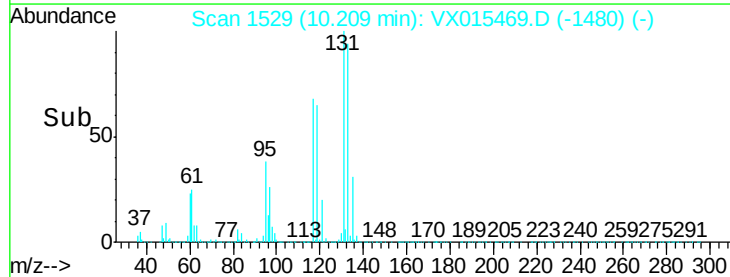
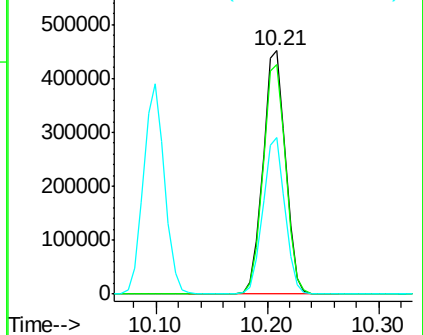
119 62.8 31.1 93.3

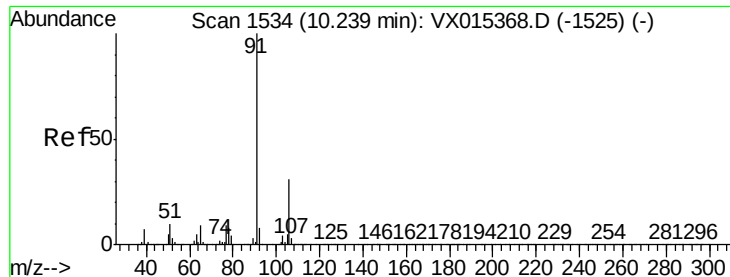


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 51.538 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

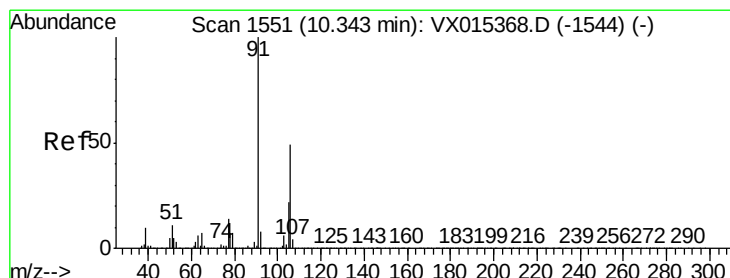
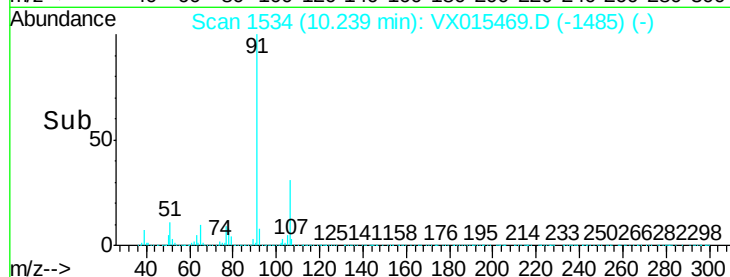
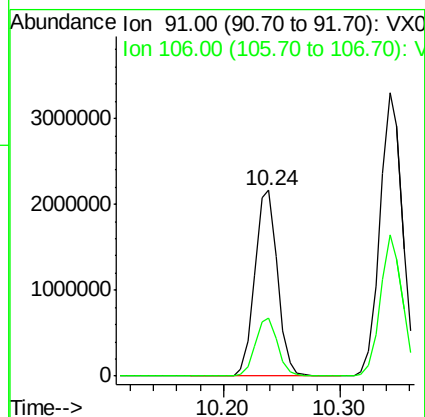
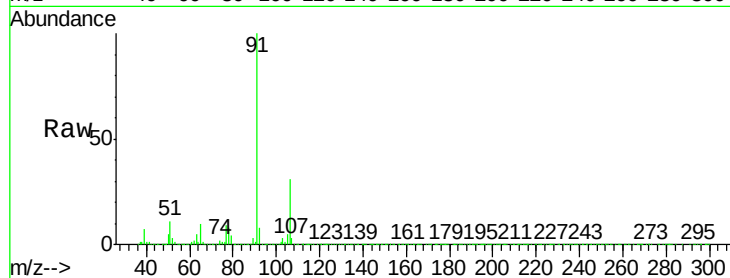
VSTDCCC050EC

Tot Ion: 91 Resp: 2947634

Ion Ratio Lower Upper

91 100

106 31.1 24.8 37.2



#68

m/p-Xylenes

Concen: 101.877 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015469.D

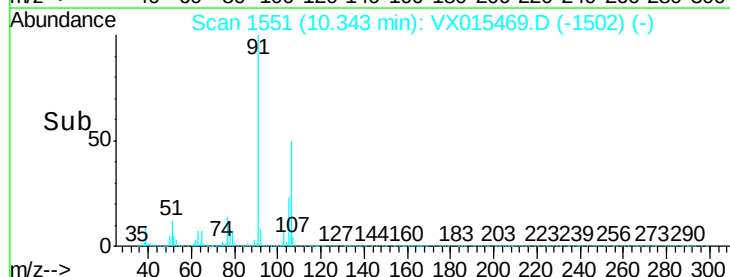
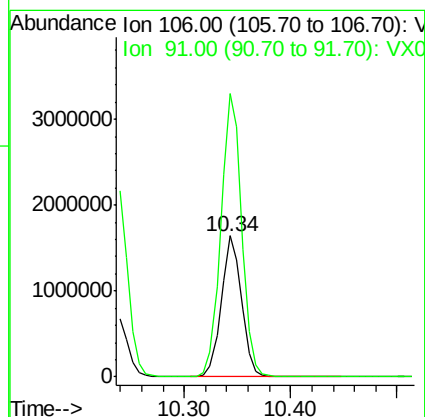
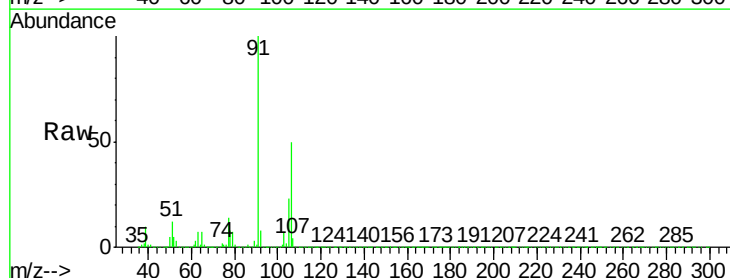
Acq: 01 Apr 2020 16:31

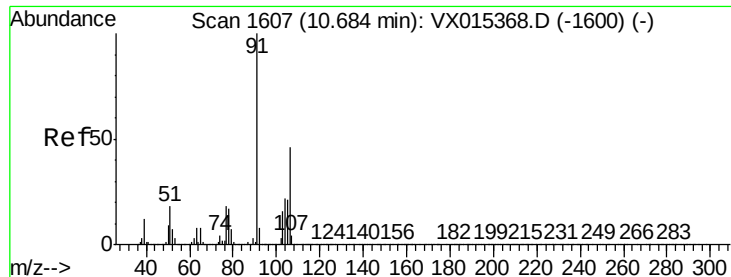
Tgt Ion:106 Resp: 2169647

Ion Ratio Lower Upper

106 100

91 205.5 163.4 245.0

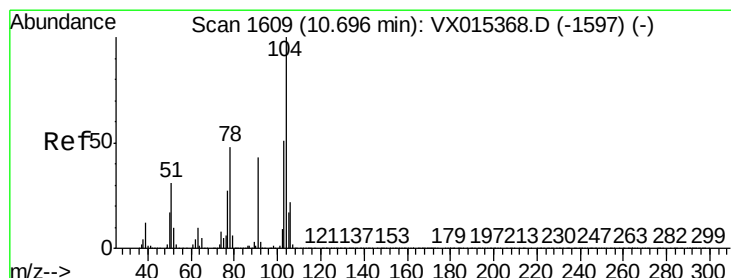
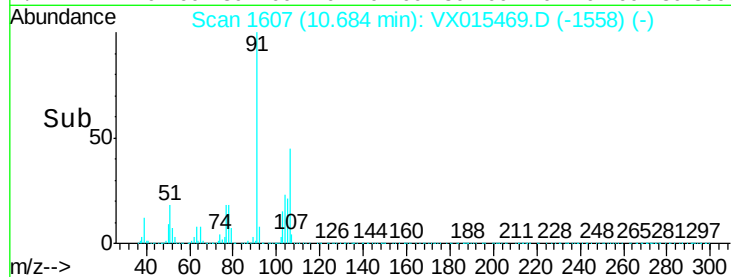
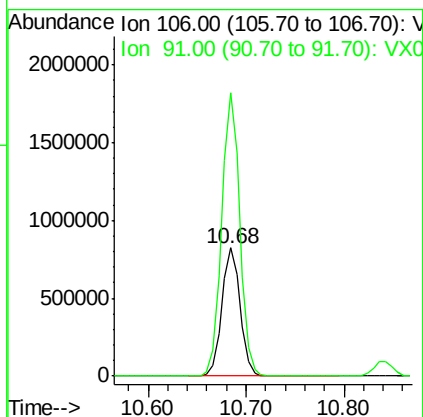
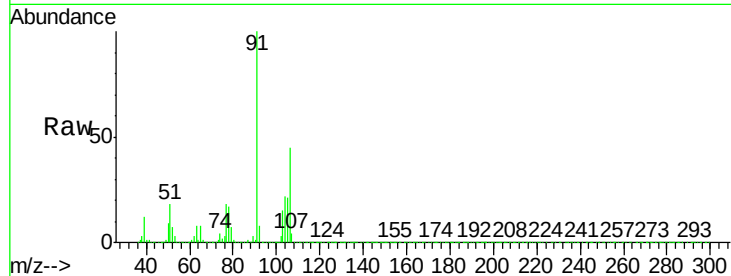




#69
o-Xylene
Concen: 50.596 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

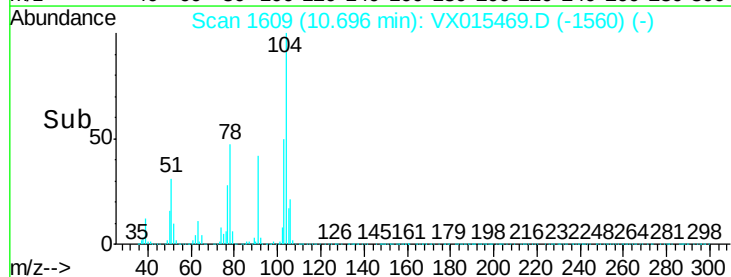
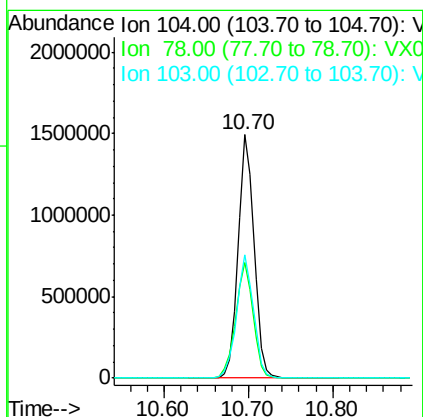
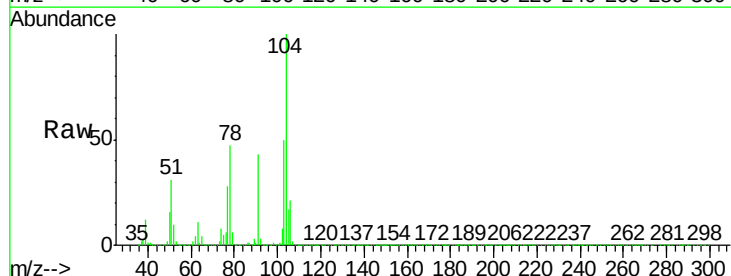
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

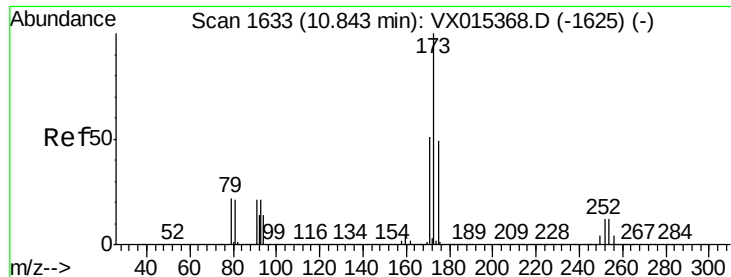
Tot Ion:106 Resp: 1064785
Ion Ratio Lower Upper
106 100
91 218.9 107.1 321.3



#70
Styrene
Concen: 50.973 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Tgt Ion:104 Resp: 1887638
Ion Ratio Lower Upper
104 100
78 52.5 42.0 63.0
103 53.9 43.4 65.0





#71

Bromoform

Concen: 47.425 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

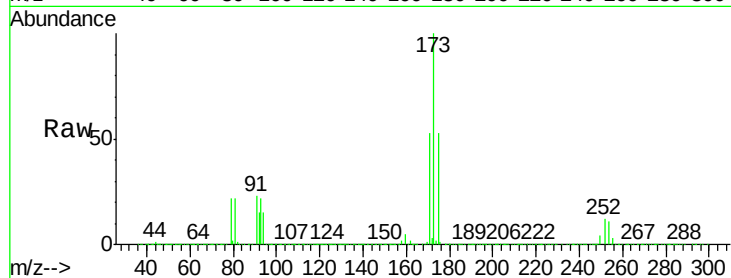
Tot Ion:173 Resp: 556185

Ion Ratio Lower Upper

173 100

175 50.1 23.9 71.7

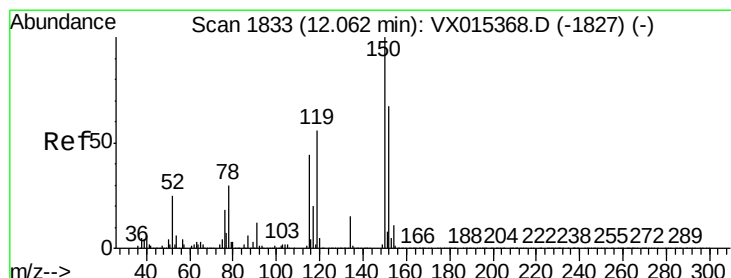
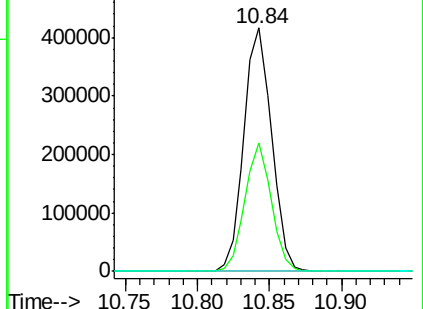
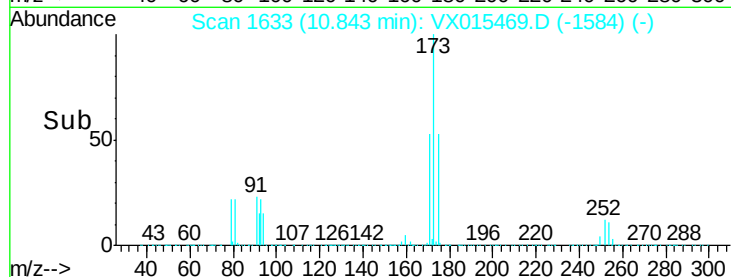
254 0.3 0.1 0.1#



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# 1833

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

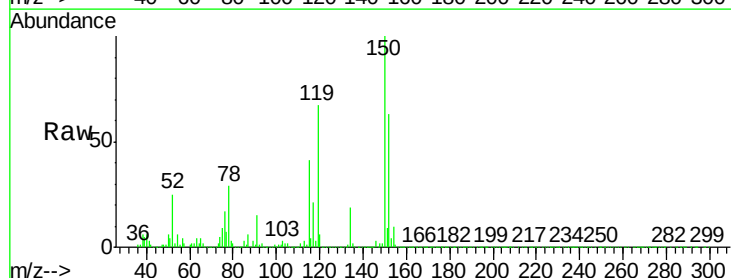
Tgt Ion:152 Resp: 840471

Ion Ratio Lower Upper

152 100

115 81.9 39.0 116.9

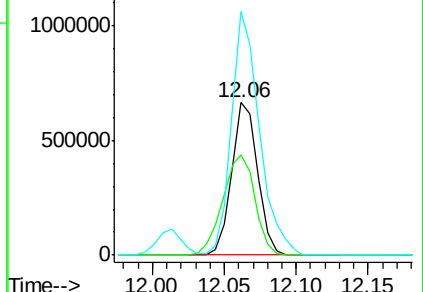
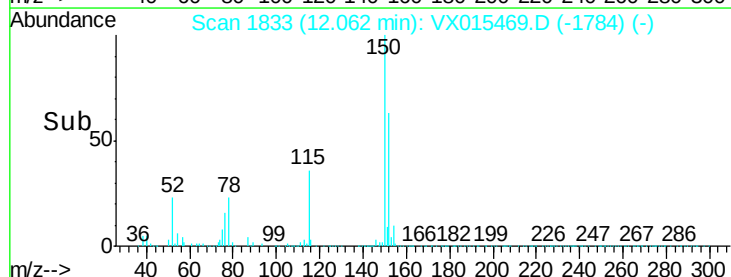
150 172.7 0.0 340.8

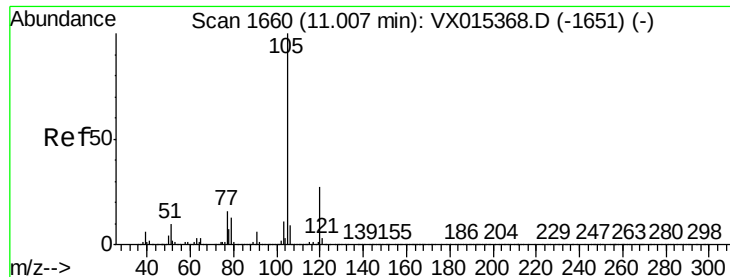


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.105 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

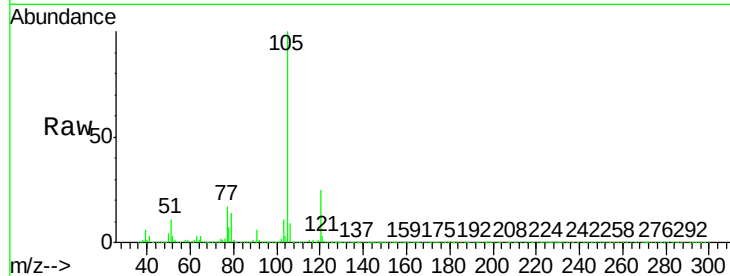
VSTDCCC050EC

Tot Ion:105 Resp: 2869374

Ion Ratio Lower Upper

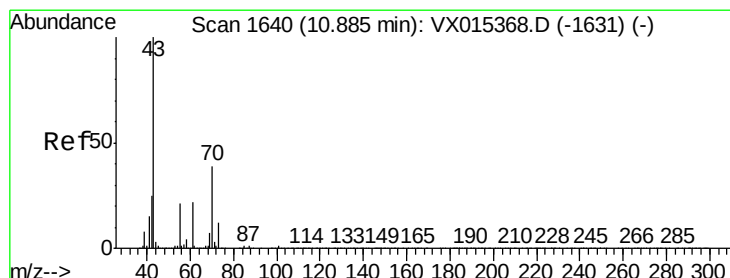
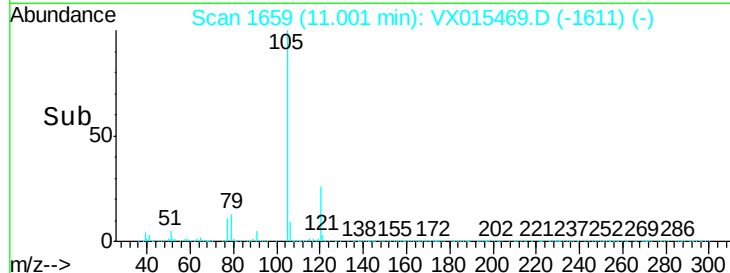
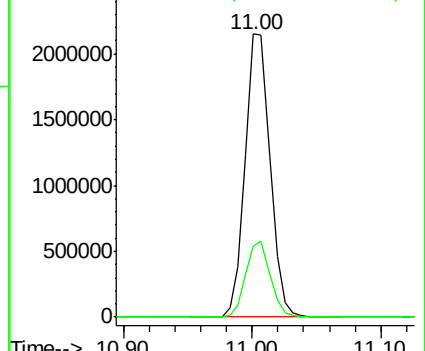
105 100

120 26.0 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.470 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Tgt Ion: 43 Resp: 1545838

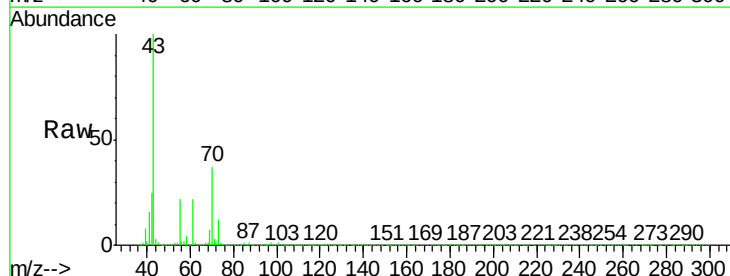
Ion Ratio Lower Upper

43 100

70 38.0 30.2 45.4

55 21.7 16.8 25.2

61 22.6 18.2 27.2

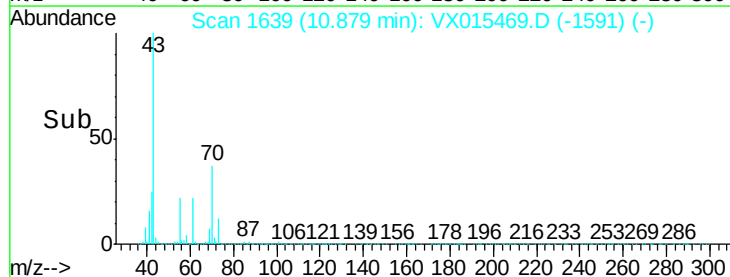
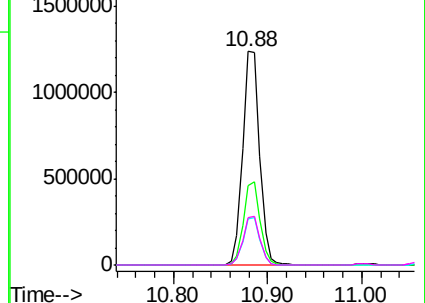


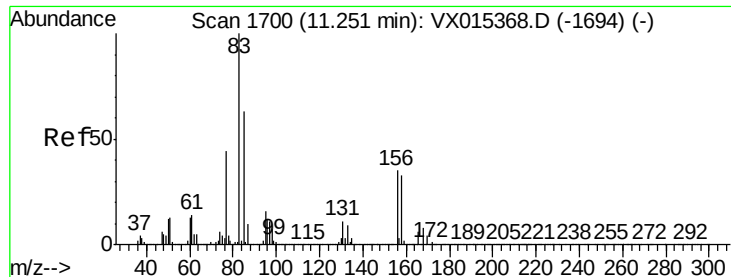
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.937 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

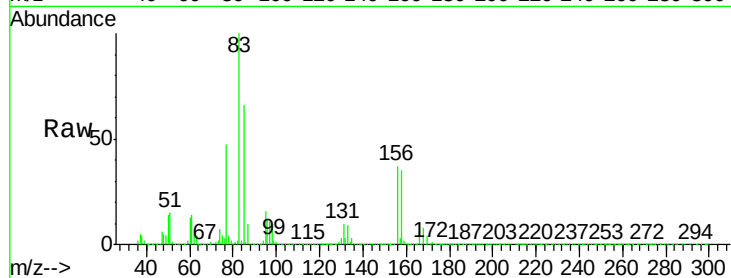
Tot Ion: 83 Resp: 924724

Ion Ratio Lower Upper

83 100

131 10.6 5.3 16.1

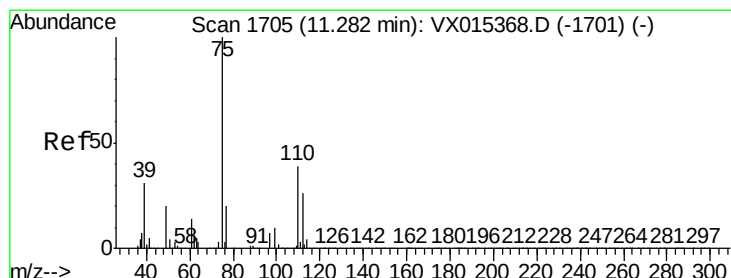
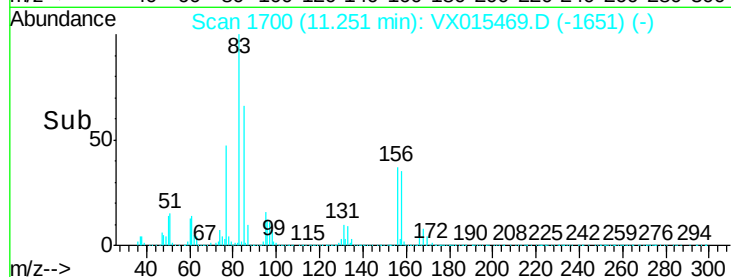
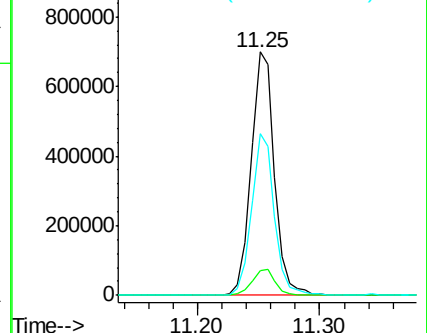
85 65.0 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 51.123 ug/l m

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015469.D

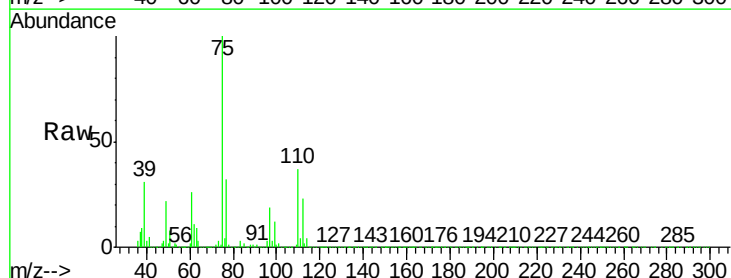
Acq: 01 Apr 2020 16:31

Tgt Ion: 75 Resp: 883597

Ion Ratio Lower Upper

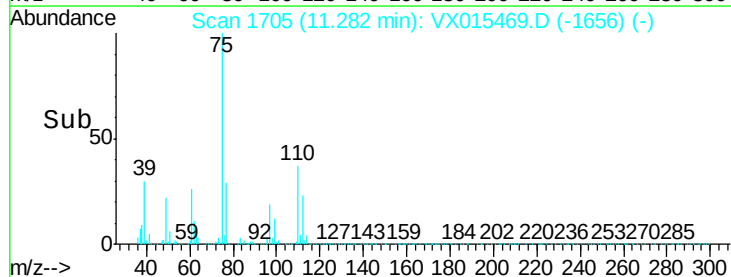
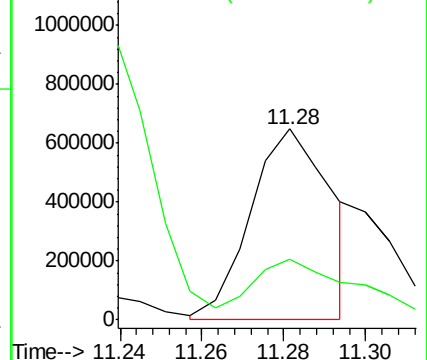
75 100

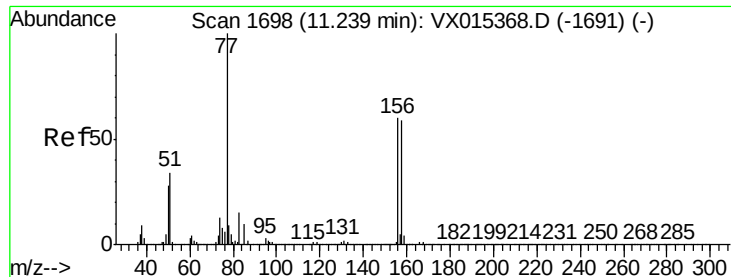
77 41.2 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.075 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

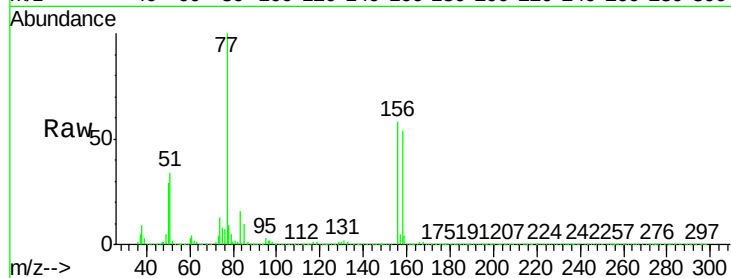
Tot Ion:156 Resp: 735554

Ion Ratio Lower Upper

156 100

77 164.5 82.2 246.5

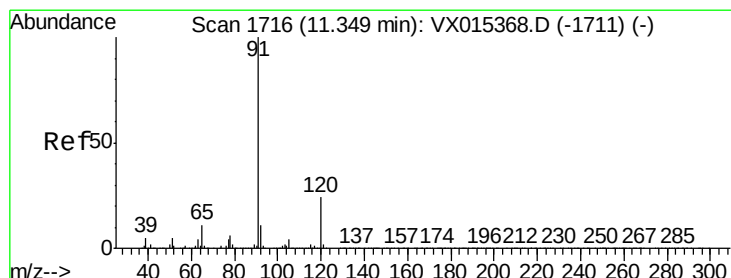
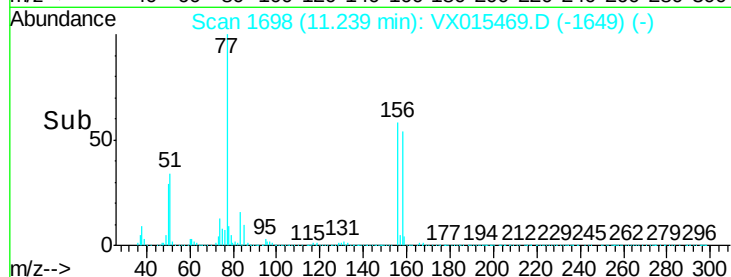
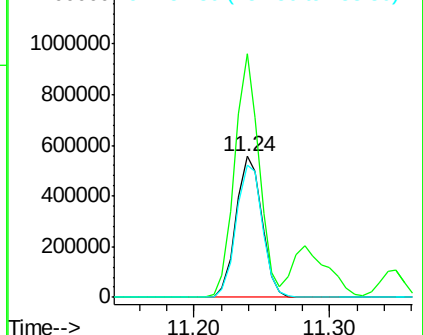
158 95.3 49.3 147.9



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: 52.758 ug/l

RT: 11.35 min Scan# 1716

Delta R.T. -0.00 min

Lab File: VX015469.D

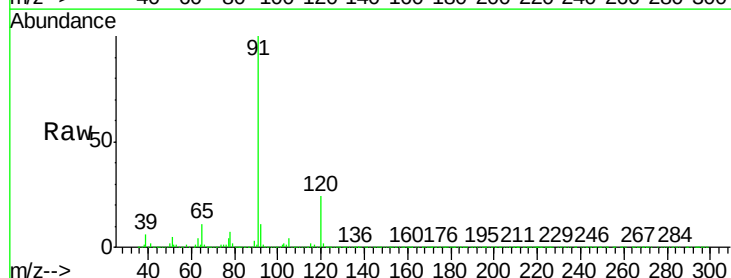
Acq: 01 Apr 2020 16:31

Tgt Ion: 91 Resp: 3322148

Ion Ratio Lower Upper

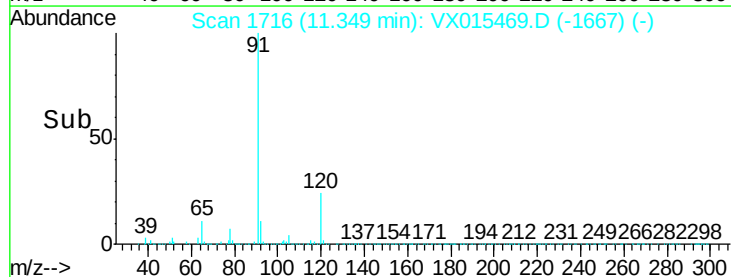
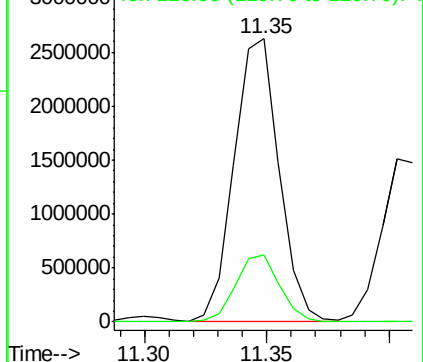
91 100

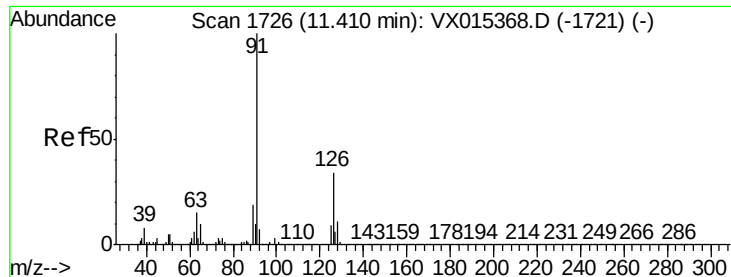
120 23.2 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.620 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

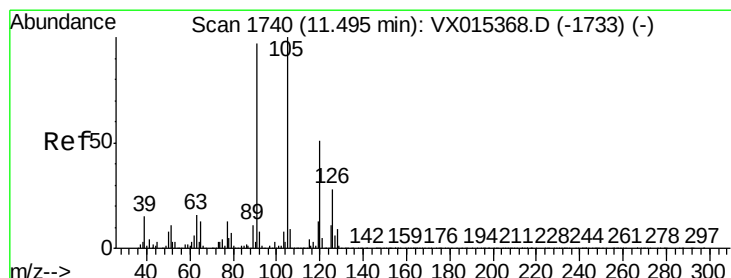
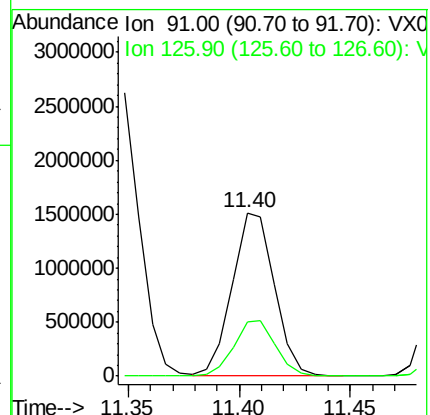
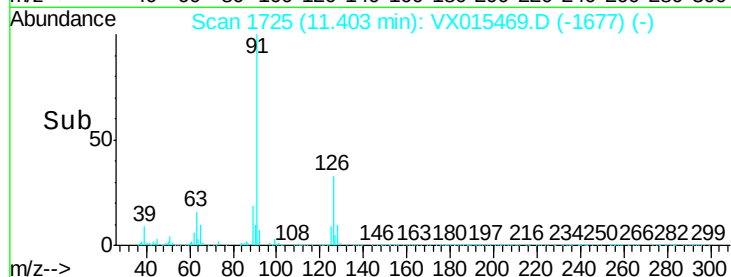
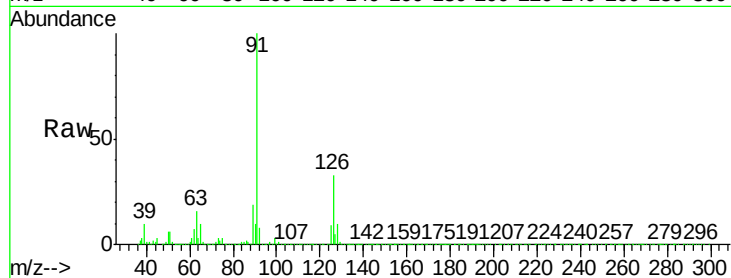
VSTDCCC050EC

Tot Ion: 91 Resp: 1992344

Ion Ratio Lower Upper

91 100

126 33.4 16.5 49.5



#80

1,3,5-Trimethylbenzene

Concen: 52.172 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015469.D

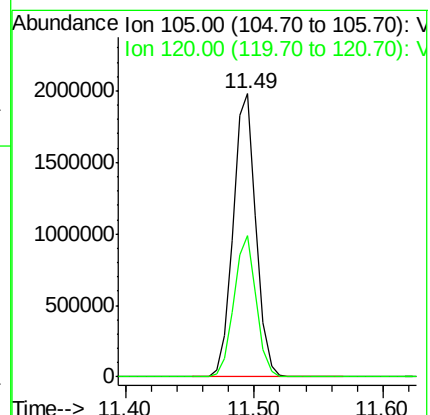
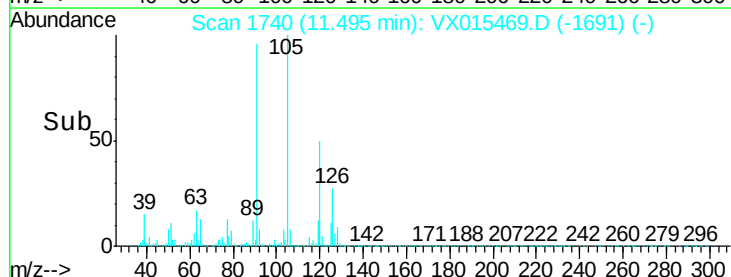
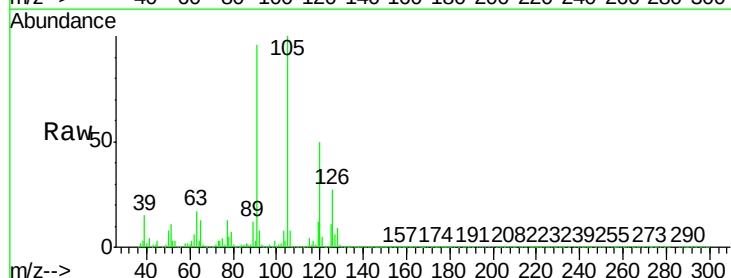
Acq: 01 Apr 2020 16:31

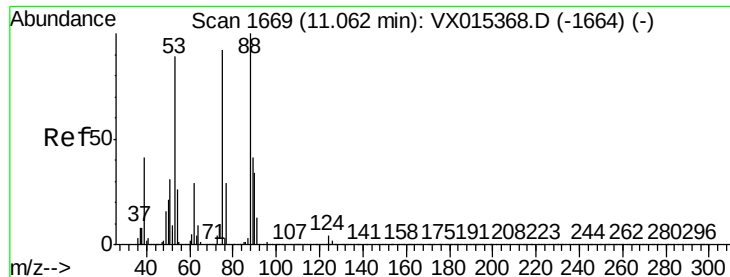
Tgt Ion: 105 Resp: 2453716

Ion Ratio Lower Upper

105 100

120 48.9 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 49.423 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

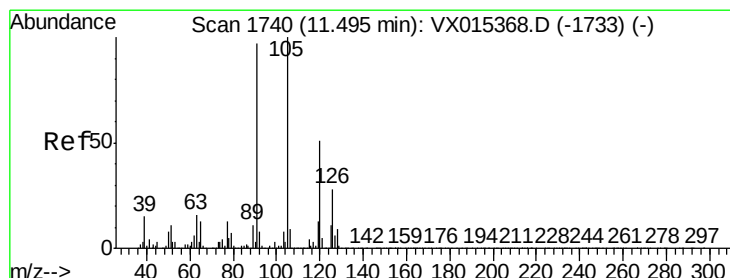
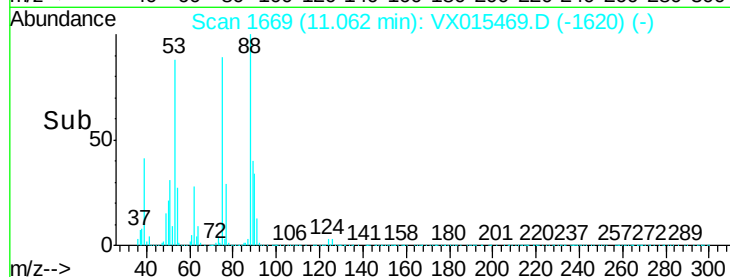
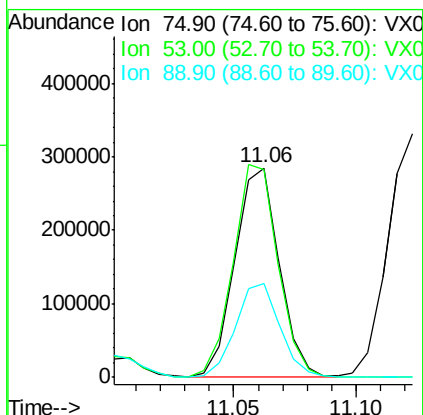
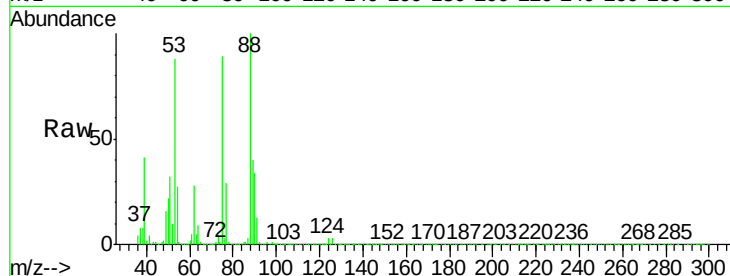
Tot Ion: 75 Resp: 356001

Ion Ratio Lower Upper

75 100

53 103.4 80.1 120.1

89 45.5 36.1 54.1



#82

4-Chlorotoluene

Concen: 52.353 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015469.D

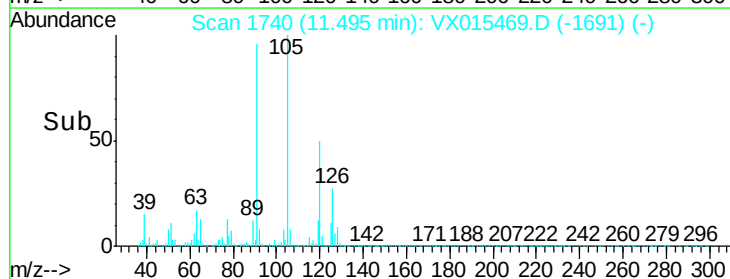
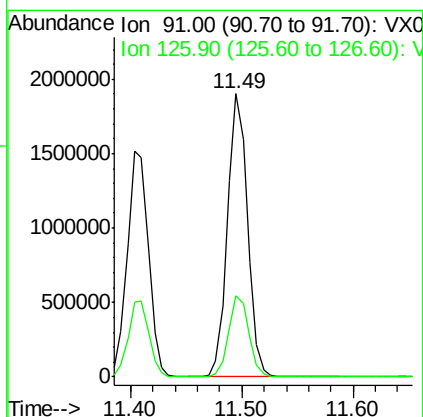
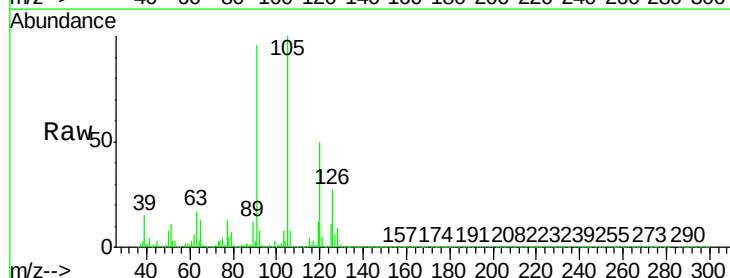
Acq: 01 Apr 2020 16:31

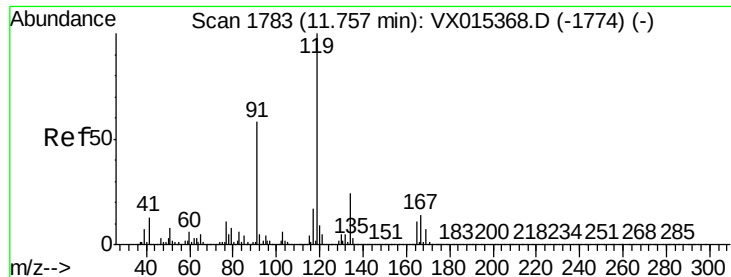
Tgt Ion: 91 Resp: 2368811

Ion Ratio Lower Upper

91 100

126 28.8 14.7 44.1

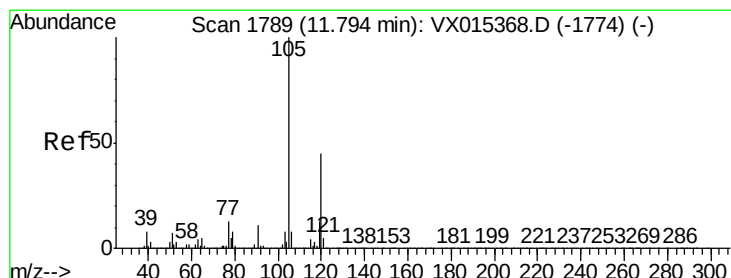
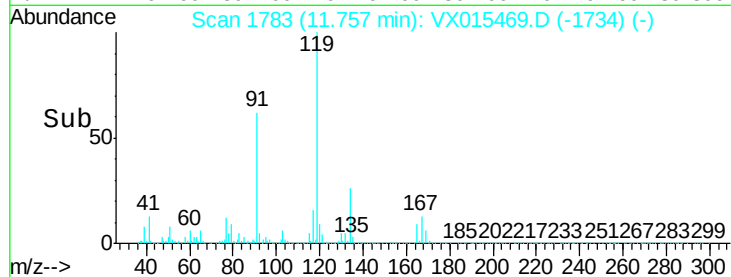
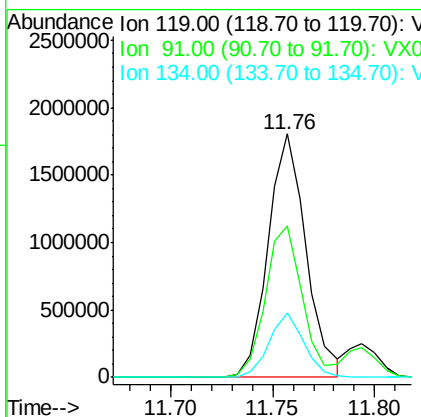
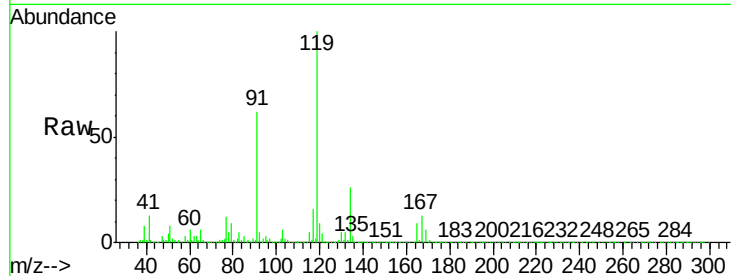




#83
 tert-Butylbenzene
 Concen: 50.752 ug/l
 RT: 11.76 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

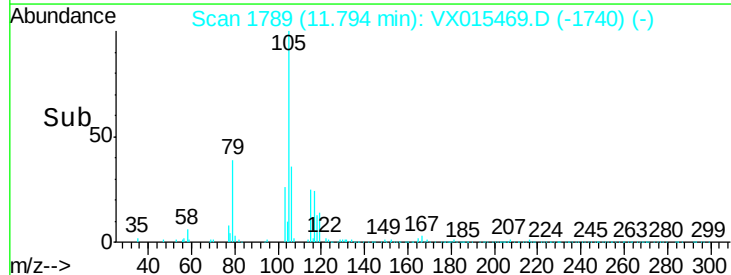
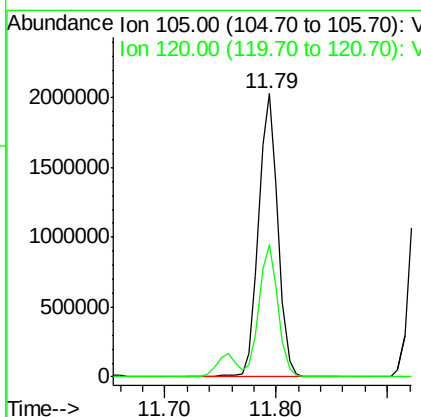
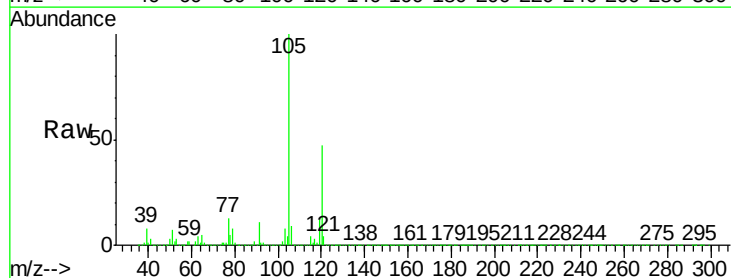
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

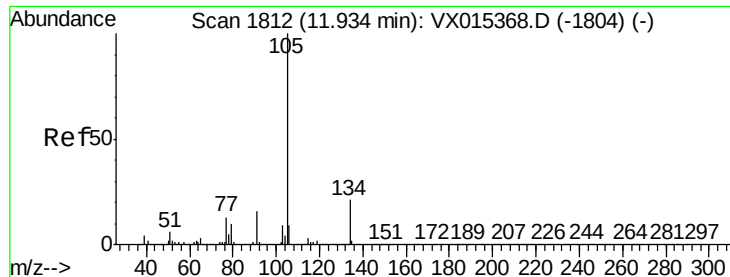
Tot Ion:119 Resp: 2331489
 Ion Ratio Lower Upper
 119 100
 91 61.5 28.6 85.8
 134 24.3 11.8 35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 51.250 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Tgt Ion:105 Resp: 2456228
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.7 68.1





#85

sec-Butylbenzene

Concen: 52.191 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

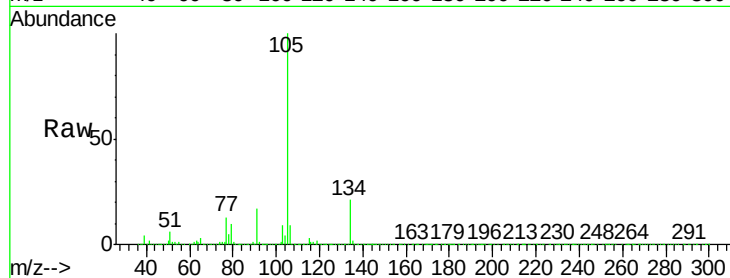
VSTDCCC050EC

Tot Ion:105 Resp: 2772930

Ion Ratio Lower Upper

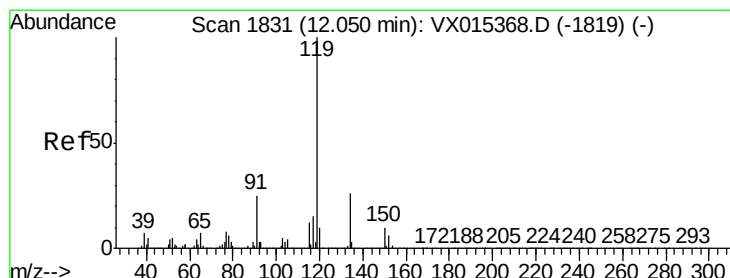
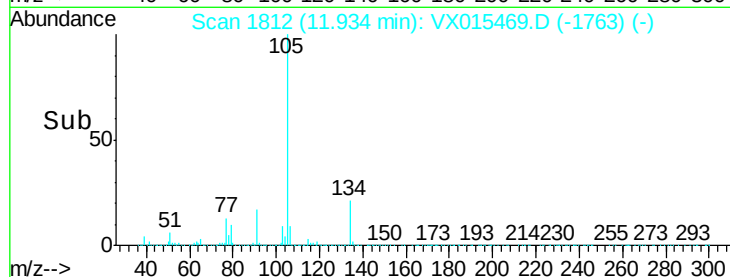
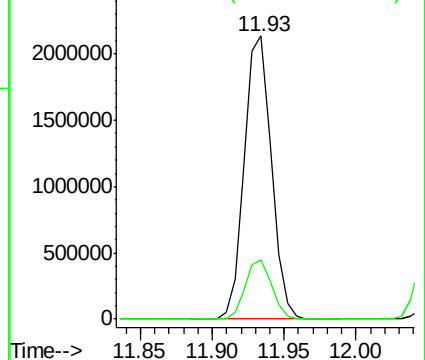
105 100

134 20.5 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 53.264 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015469.D

Acq: 01 Apr 2020 16:31

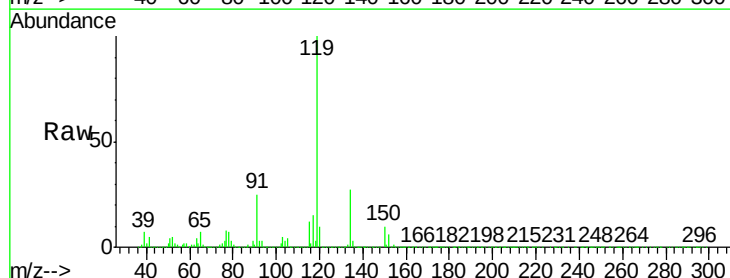
Tgt Ion:119 Resp: 2627155

Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

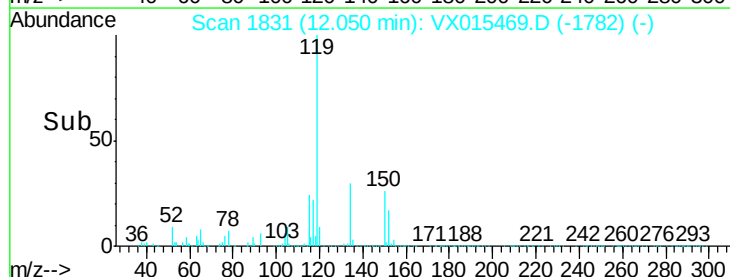
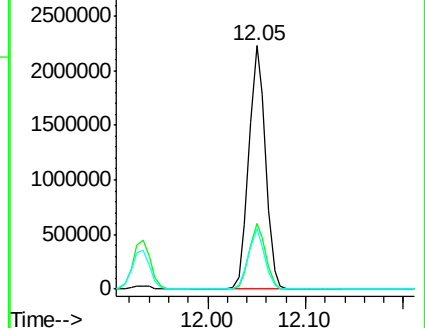
91 24.3 12.4 37.4

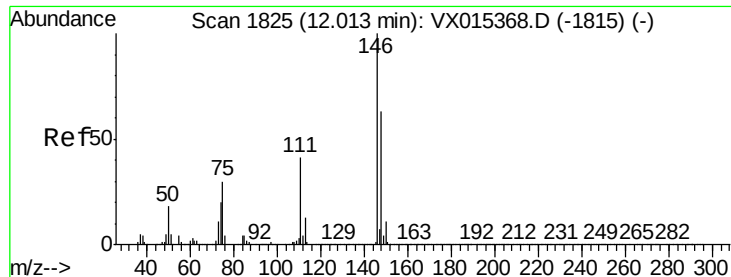


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

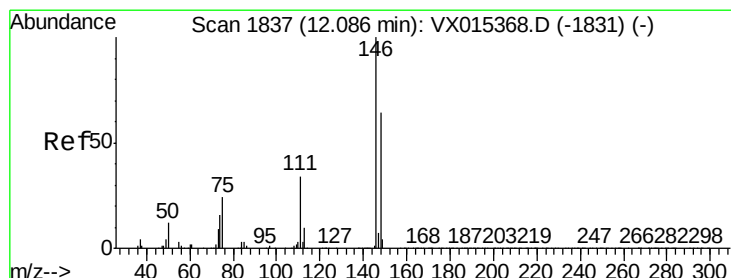
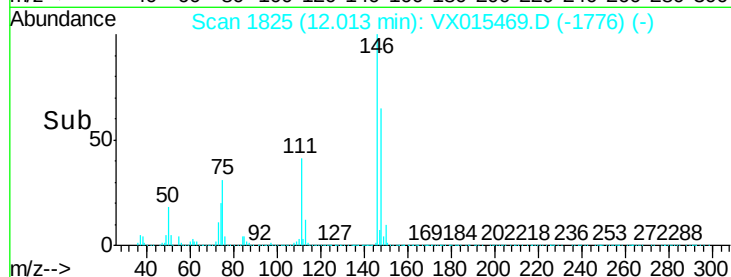
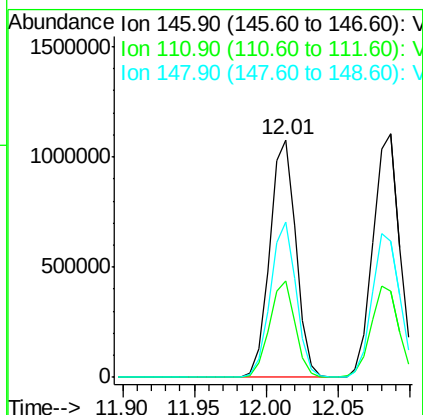
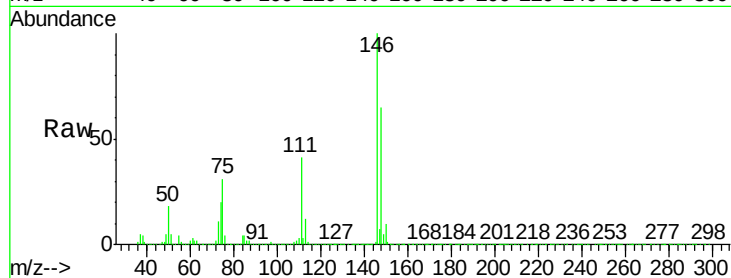




#87
 1,3-Dichlorobenzene
 Concen: 51.529 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

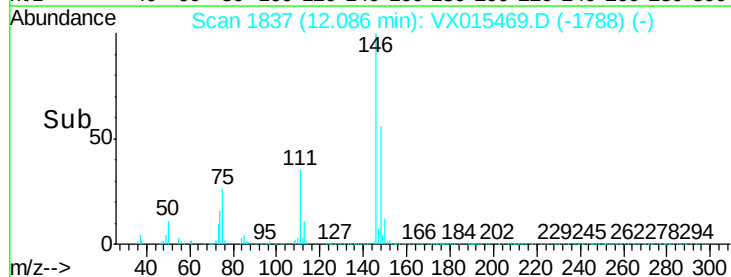
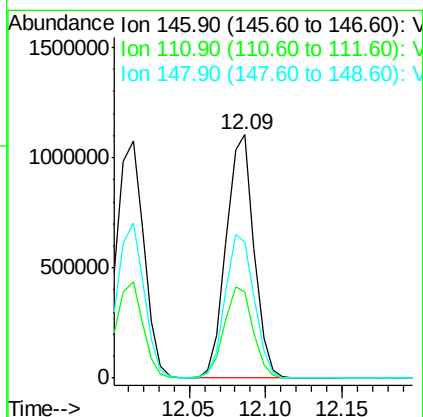
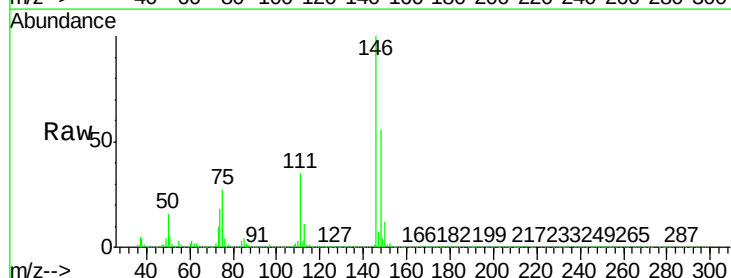
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

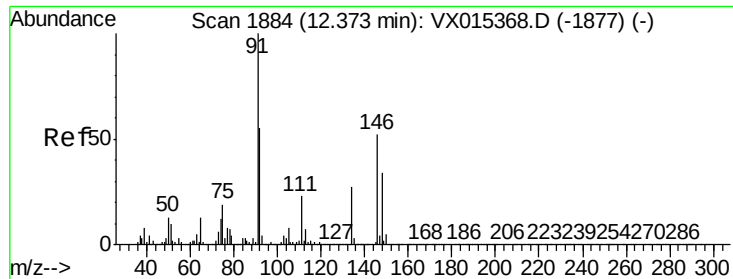
Tot Ion:146 Resp: 1355013
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.3 60.9
 148 64.5 31.3 93.9



#88
 1,4-Dichlorobenzene
 Concen: 51.882 ug/l
 RT: 12.09 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Tgt Ion:146 Resp: 1389675
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.1 57.5
 148 61.2 32.4 97.2

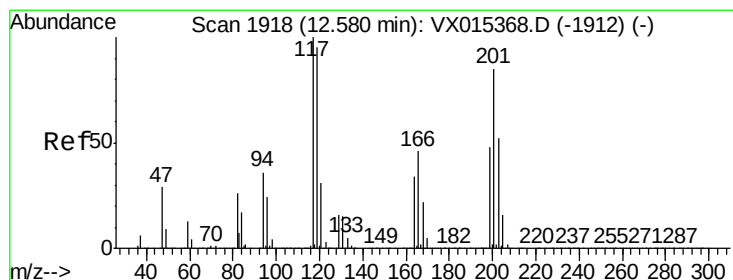
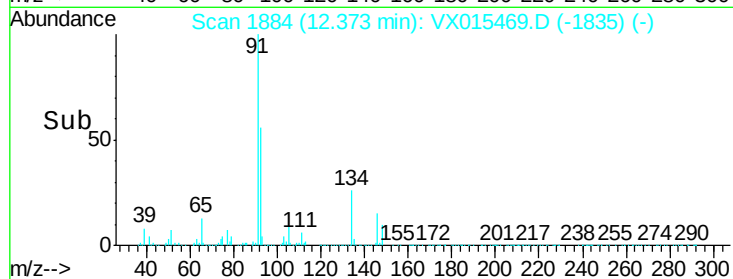
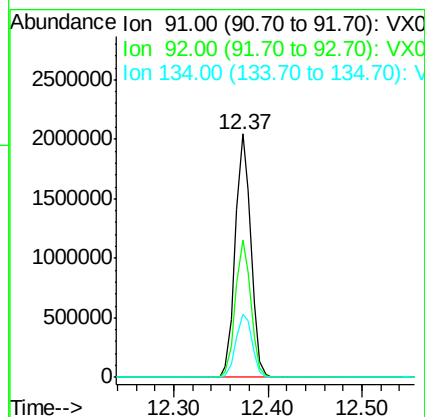
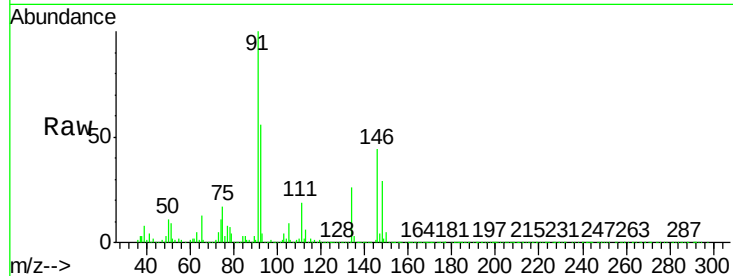




#89
n-Butylbenzene
Concen: 52.544 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

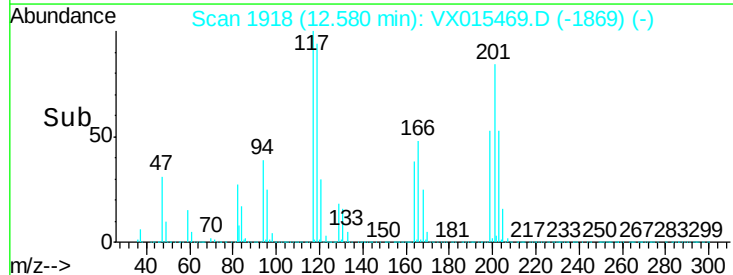
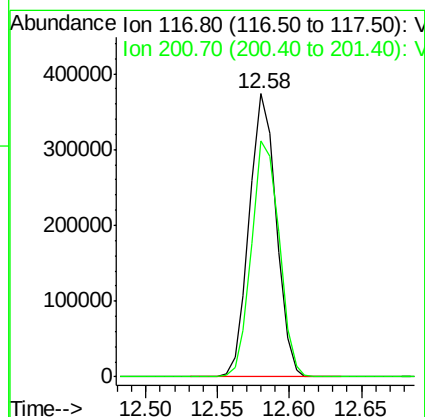
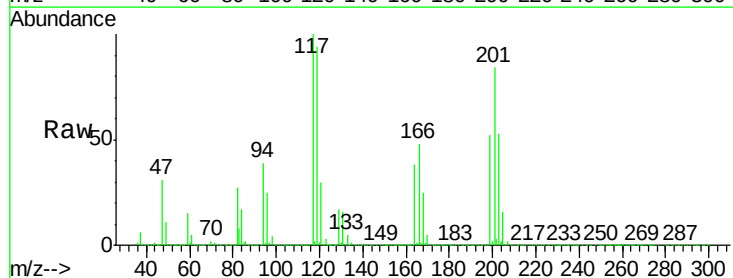
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

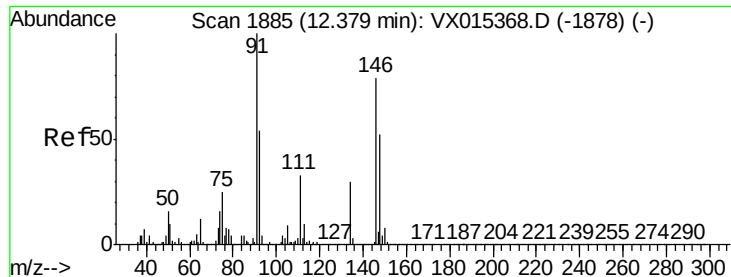
Tot Ion: 91 Resp: 2342033
Ion Ratio Lower Upper
91 100
92 55.9 27.2 81.5
134 27.1 13.4 40.2



#90
Hexachloroethane
Concen: 50.165 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Tgt Ion: 117 Resp: 481592
Ion Ratio Lower Upper
117 100
201 85.6 42.6 128.0

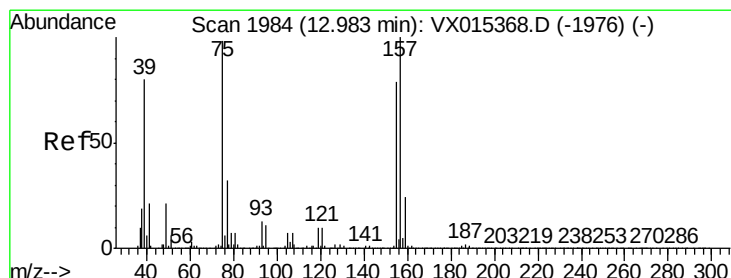
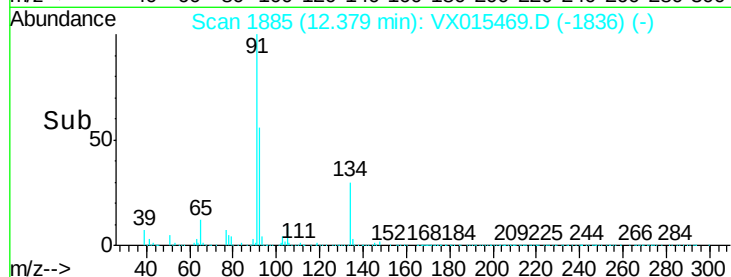
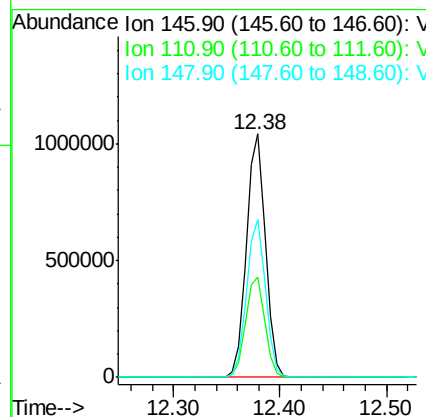
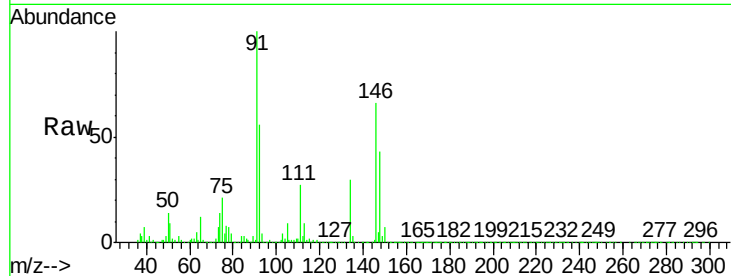




#91
 1,2-Dichlorobenzene
 Concen: 50.888 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

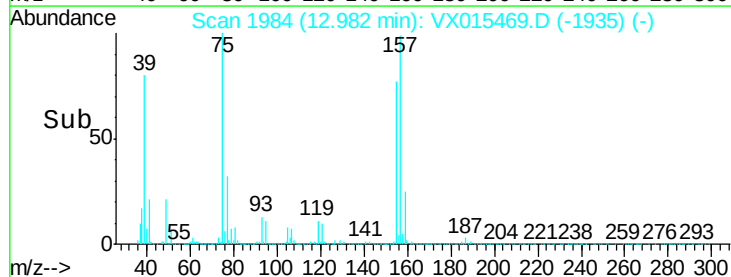
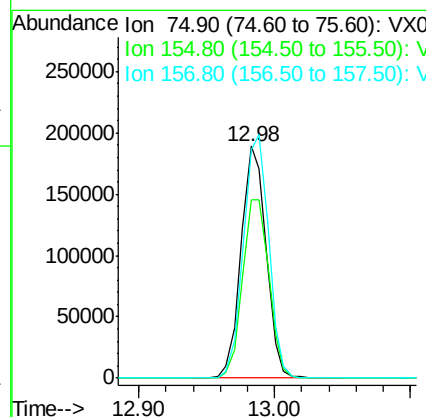
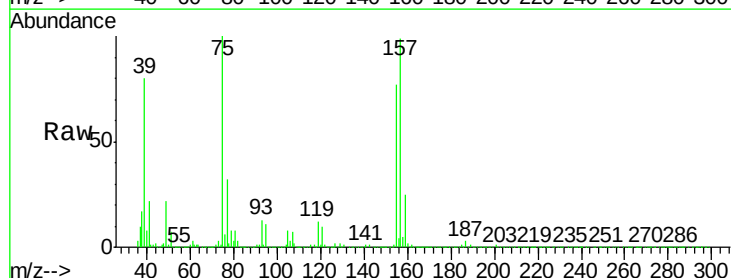
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

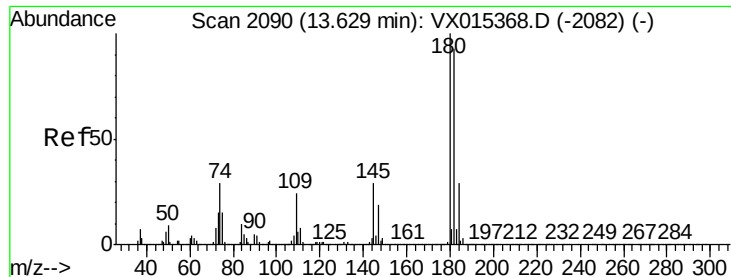
Tot Ion:146 Resp: 1309573
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.0 63.0
 148 64.7 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.181 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Tgt Ion: 75 Resp: 240969
 Ion Ratio Lower Upper
 75 100
 155 81.7 42.8 128.4
 157 106.1 53.4 160.3

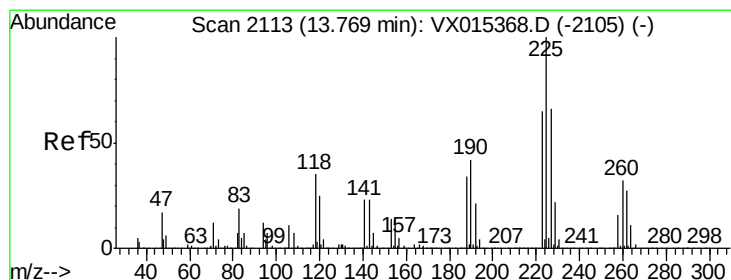
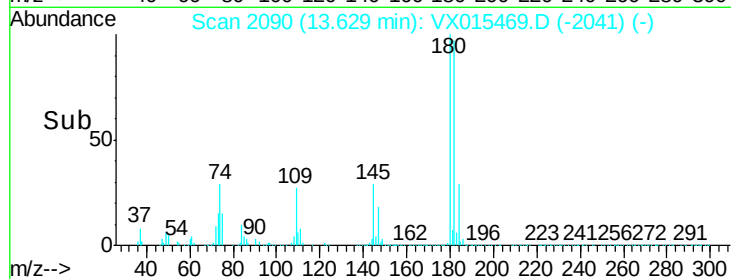
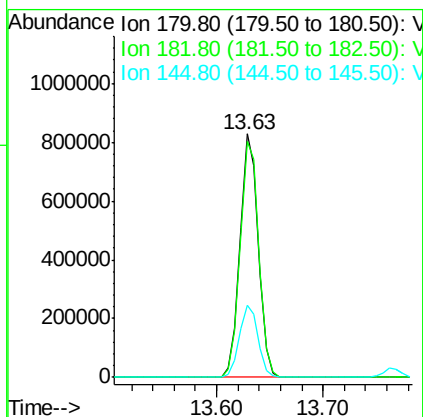
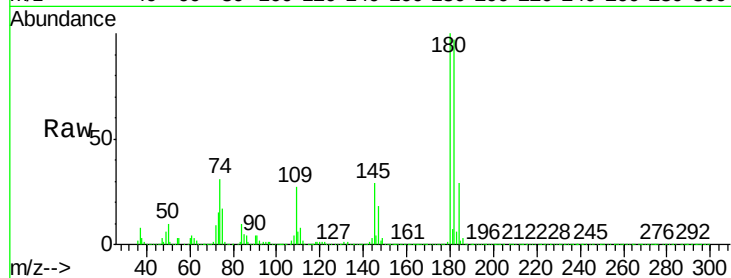




#93
 1,2,4-Trichlorobenzene
 Concen: 49.110 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

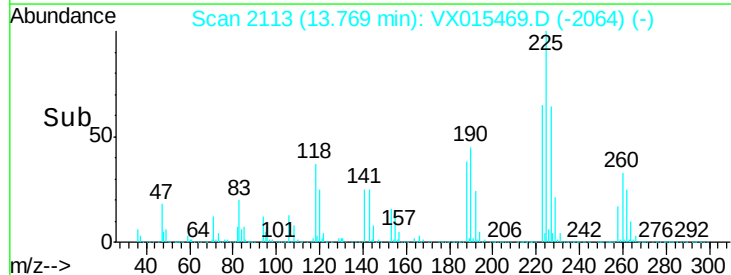
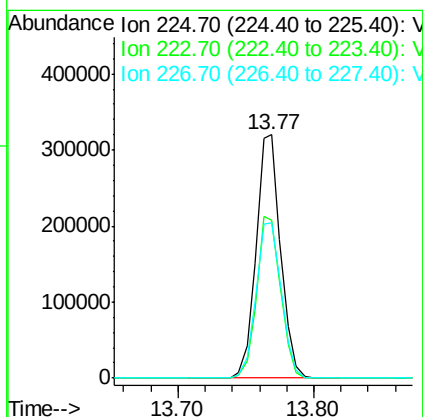
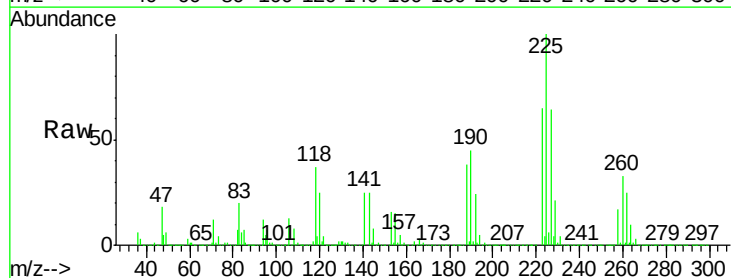
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

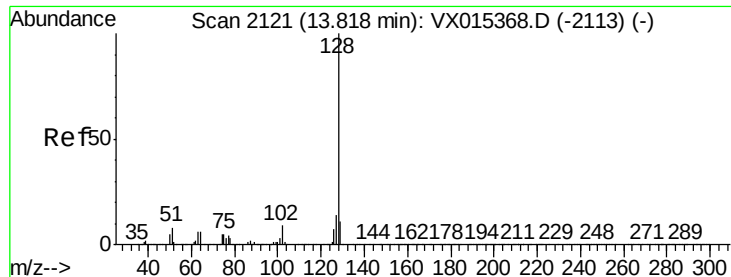
Tot Ion	Ratio	Lower	Upper
180	100		
182	98.9	46.9	140.7
145	30.0	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 41.676 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015469.D
 Acq: 01 Apr 2020 16:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	31.9	95.7
227	66.3	30.4	91.3

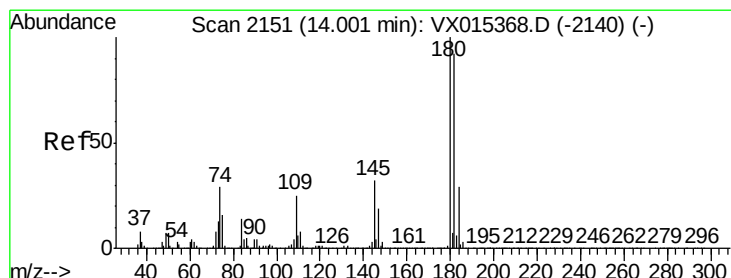
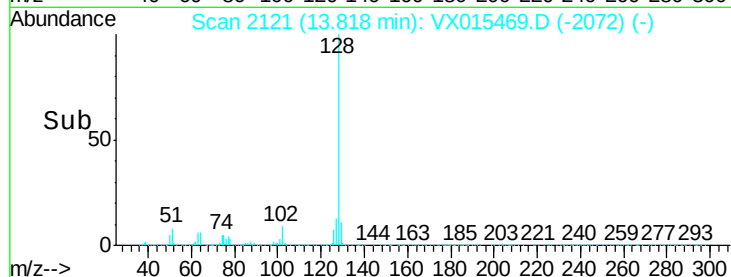
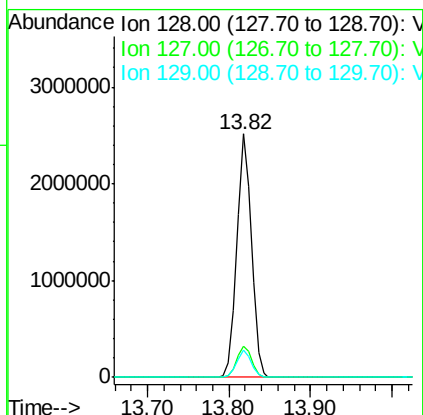
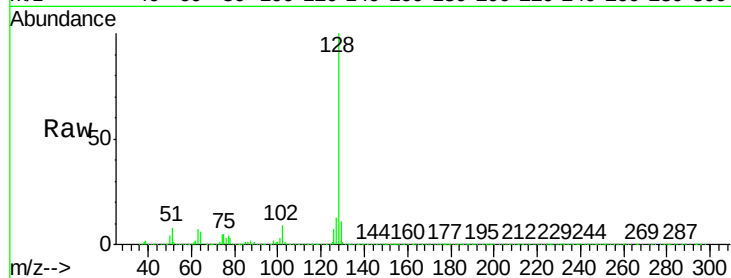




#95
Naphthalene
Concen: 49.085 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:128 Resp: 3047815
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.787 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015469.D
Acq: 01 Apr 2020 16:31

Tgt Ion:180 Resp: 975749
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.0
145 33.0 15.8 47.3

