

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062420\
 Data File : VX016943.D
 Acq On : 24 Jun 2020 12:01
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 24 12:35:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 12:24:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	189704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	323745	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	306635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	151153	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	140093	57.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.98%	
35) Dibromofluoromethane	5.47	113	103785	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
50) Toluene-d8	8.70	98	388606	47.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.26%	
62) 4-Bromofluorobenzene	11.12	95	157221	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	78981	36.620	ug/l	100
3) Chloromethane	1.31	50	102525	43.997	ug/l	100
4) Vinyl Chloride	1.39	62	108042	42.539	ug/l	100
5) Bromomethane	1.62	94	66032	43.045	ug/l	100
6) Chloroethane	1.71	64	75241	46.611	ug/l	100
7) Trichlorofluoromethane	1.92	101	189287	51.094	ug/l	100
8) Diethyl Ether	2.17	74	69790	48.453	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	100726	50.744	ug/l	100
10) Methyl Iodide	2.49	142	133727	66.575	ug/l	100
11) Tert butyl alcohol	3.01	59	137165	328.332	ug/l	100
12) 1,1-Dichloroethene	2.36	96	100689	49.898	ug/l	100
13) Acrolein	2.27	56	103544	383.605	ug/l	100
14) Allyl chloride	2.71	41	196976	68.257	ug/l	100
15) Acrylonitrile	3.12	53	314087	333.225	ug/l	100
16) Acetone	2.42	43	275614	310.546	ug/l	100
17) Carbon Disulfide	2.55	76	314321	57.708	ug/l	100
18) Methyl Acetate	2.75	43	134558	61.484	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	370056	61.559	ug/l	100
20) Methylene Chloride	2.84	84	118381	57.514	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	113588	57.654	ug/l	100
22) Diisopropyl ether	3.83	45	394522	70.809	ug/l	100
23) Vinyl Acetate	3.79	43	1742289	374.158	ug/l	100
24) 1,1-Dichloroethane	3.67	63	211342	62.793	ug/l	100
25) 2-Butanone	4.64	43	442236	357.454	ug/l	100
26) 2,2-Dichloropropane	4.56	77	184667	59.395	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	128062	57.775	ug/l	100
28) Bromochloromethane	4.98	49	90707	64.104	ug/l	100
29) Tetrahydrofuran	5.09	42	294801	374.262	ug/l	100
30) Chloroform	5.18	83	217466	61.493	ug/l	100
31) Cyclohexane	5.55	56	185793	62.276	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	199392	59.989	ug/l	100
36) 1,1-Dichloropropene	5.77	75	161054	52.914	ug/l	100
37) Ethyl Acetate	4.80	43	175461	63.006	ug/l	100
38) Carbon Tetrachloride	5.76	117	173140	51.271	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	183891	53.056	ug/l	100
40) Benzene	6.12	78	464869	51.204	ug/l	100
41) Methacrylonitrile	5.00	41	98164	64.717	ug/l	100
42) 1,2-Dichloroethane	6.16	62	183156	55.731	ug/l	100
43) Isopropyl Acetate	6.42	43	295824	61.776	ug/l	100
44) Trichloroethene	7.19	130	124276	47.206	ug/l	100
45) 1,2-Dichloropropane	7.49	63	124191	54.013	ug/l	100
46) Dibromomethane	7.64	93	83511	53.635	ug/l	100
47) Bromodichloromethane	7.88	83	177918	53.605	ug/l	100
48) Methyl methacrylate	7.74	41	144251	63.006	ug/l	100
49) 1,4-Dioxane	7.71	88	58978	1180.400	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	895354	308.733	ug/l	100
52) Toluene	8.76	92	295408	49.351	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	198764	54.544	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	206597	53.136	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	117601	52.548	ug/l	100
56) Ethyl methacrylate	9.16	69	189181	58.226	ug/l	100
57) 1,3-Dichloropropane	9.35	76	208210	54.385	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	509425	323.561	ug/l	100
59) 2-Hexanone	9.47	43	682595	323.710	ug/l	100
60) Dibromochloromethane	9.57	129	138121	51.762	ug/l	100
61) 1,2-Dibromoethane	9.65	107	127651	52.127	ug/l	100
64) Tetrachloroethene	9.32	164	110933	40.226	ug/l	100
65) Chlorobenzene	10.12	112	317875	50.762	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	121536	49.925	ug/l	100
67) Ethyl Benzene	10.24	91	577760	53.788	ug/l	100
68) m/p-Xylenes	10.34	106	424073	102.137	ug/l	100
69) o-Xylene	10.68	106	203906	52.897	ug/l	100
70) Styrene	10.70	104	359641	54.764	ug/l	100
71) Bromoform	10.84	173	94404	46.598	ug/l #	100
73) Isopropylbenzene	11.00	105	559966	56.618	ug/l	100
74) N-amyl acetate	10.88	43	278404	75.097	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	177013	61.365	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	174197m	60.667	ug/l	
77) Bromobenzene	11.24	156	135662	51.205	ug/l	100
78) n-propylbenzene	11.34	91	665233	59.702	ug/l	100
79) 2-Chlorotoluene	11.40	91	398192	58.458	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	474591	55.876	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	68738	58.256	ug/l	100
82) 4-Chlorotoluene	11.49	91	467597	57.401	ug/l	100
83) tert-Butylbenzene	11.76	119	455185	53.980	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	484978	55.318	ug/l	100
85) sec-Butylbenzene	11.93	105	539801	54.941	ug/l	100
86) p-Isopropyltoluene	12.05	119	493439	55.394	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	236855	49.163	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	242949	49.534	ug/l	100
89) n-Butylbenzene	12.37	91	455103	58.483	ug/l	100
90) Hexachloroethane	12.58	117	96560	59.371	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	232801	49.571	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	42554	63.038	ug/l	100

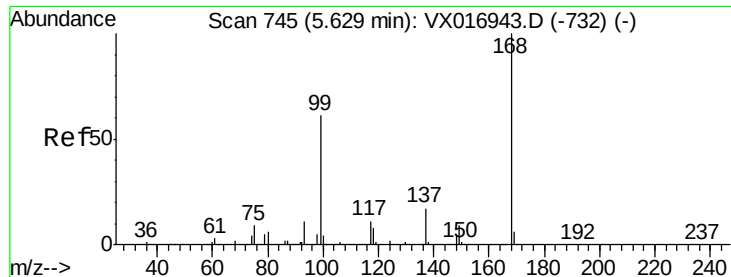
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062420\
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 12:24:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	147620	48.486	ug/l	100
94) Hexachlorobutadiene	13.77	225	54448	40.331	ug/l	100
95) Naphthalene	13.82	128	524382	56.659	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	148410	49.429	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

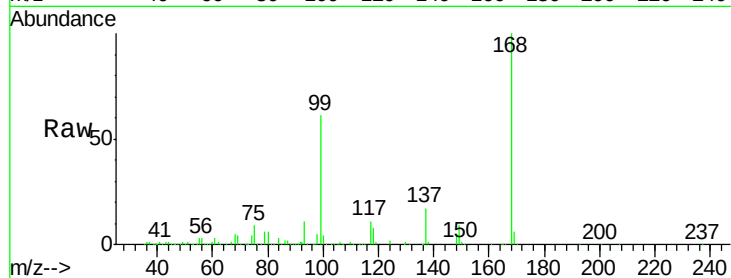
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:168 Resp: 189704

Ion Ratio Lower Upper

168 100

99 60.6 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

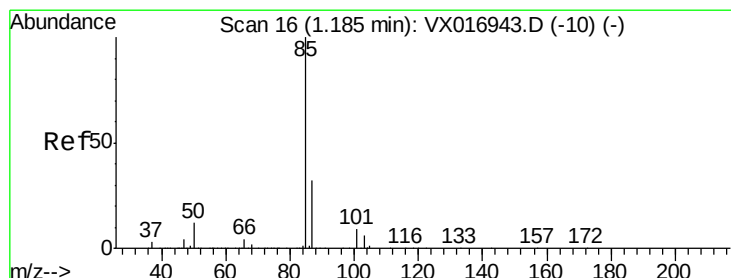
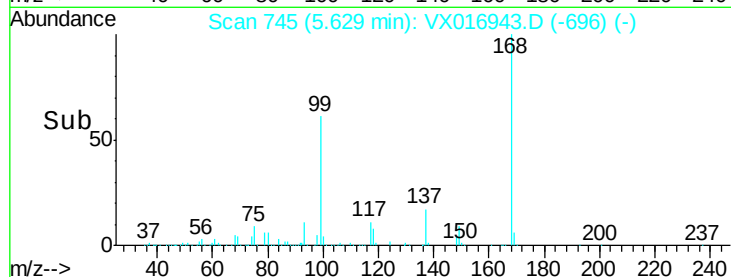
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 36.620 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016943.D

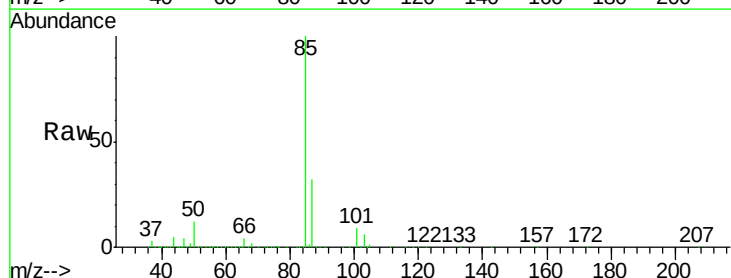
Acq: 24 Jun 2020 12:01

Tgt Ion: 85 Resp: 78981

Ion Ratio Lower Upper

85 100

87 32.1 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

100000

80000

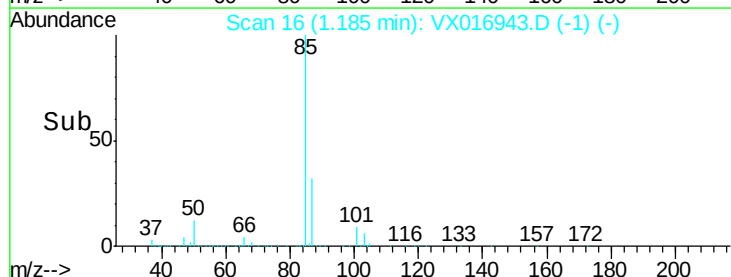
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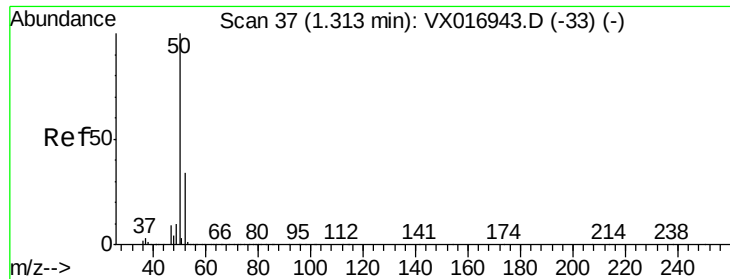
40000

20000

0

Time-->





#3

Chloromethane

Concen: 43.997 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

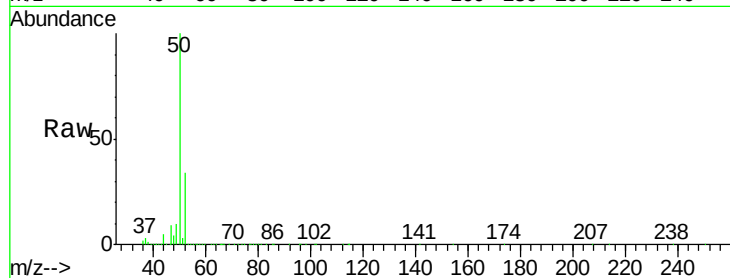
VSTDICCC050

Tot Ion: 50 Resp: 102525

Ion Ratio Lower Upper

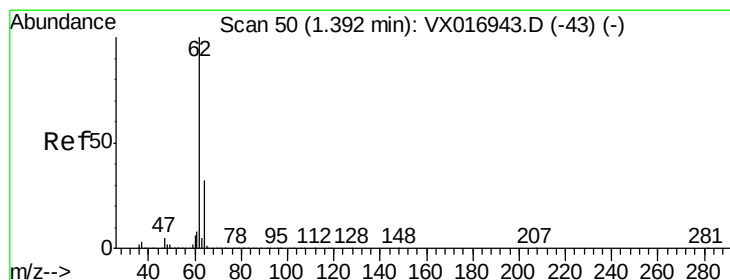
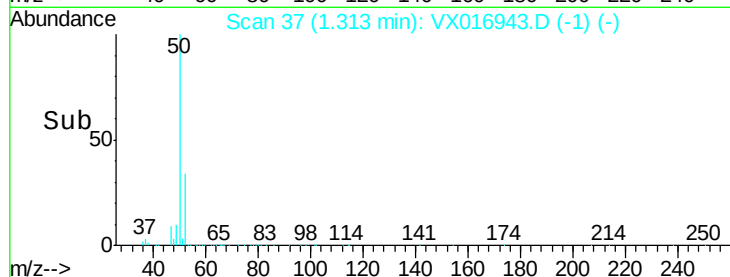
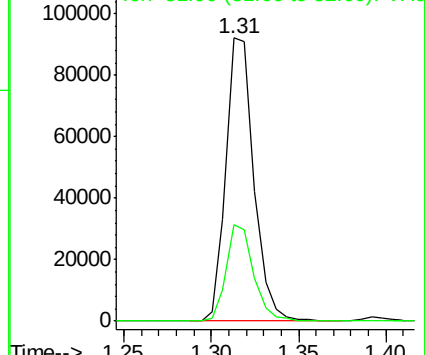
50 100

52 34.0 27.2 40.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 42.539 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016943.D

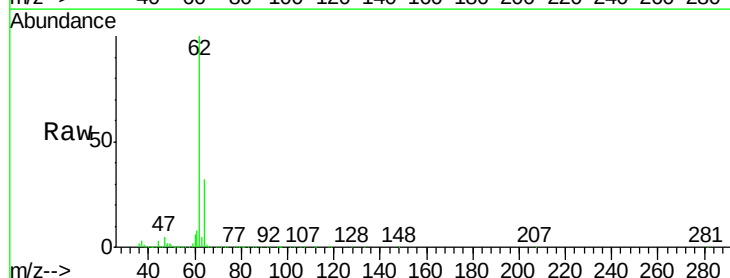
Acq: 24 Jun 2020 12:01

Tgt Ion: 62 Resp: 108042

Ion Ratio Lower Upper

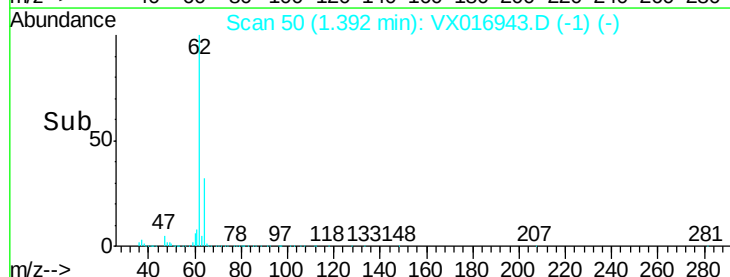
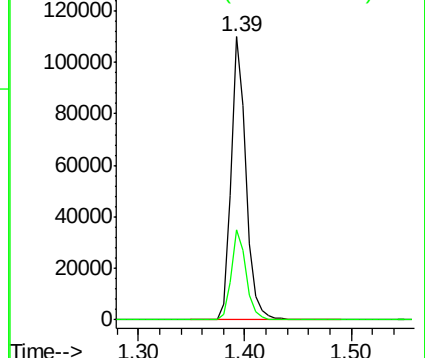
62 100

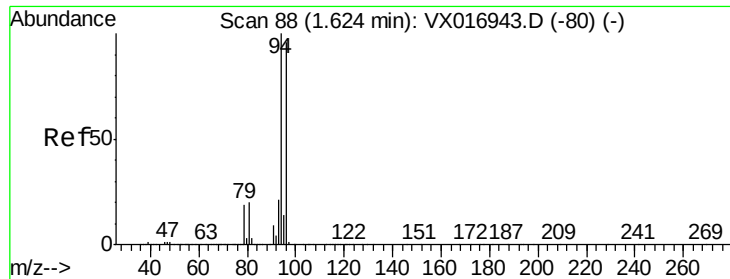
64 31.7 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 43.045 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

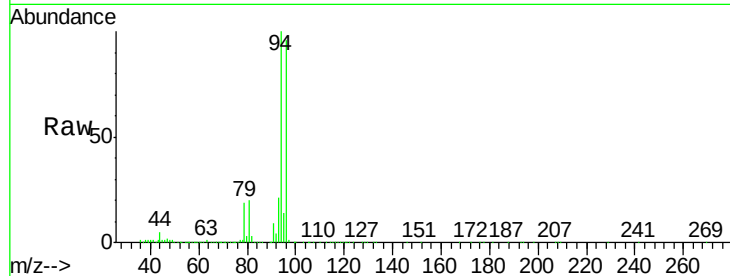
VSTDICCC050

Tot Ion: 94 Resp: 66032

Ion Ratio Lower Upper

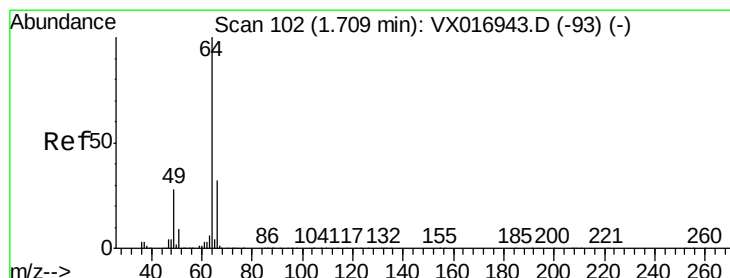
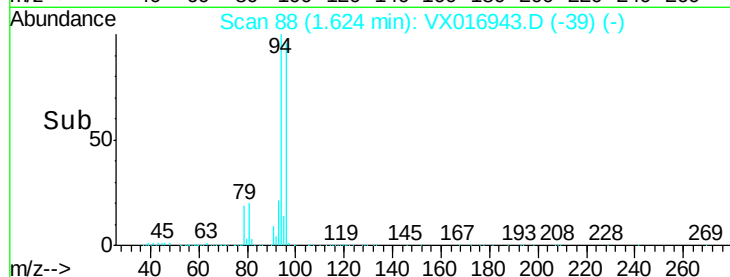
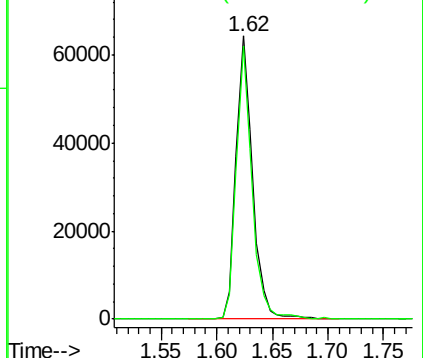
94 100

96 96.4 77.1 115.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.611 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX016943.D

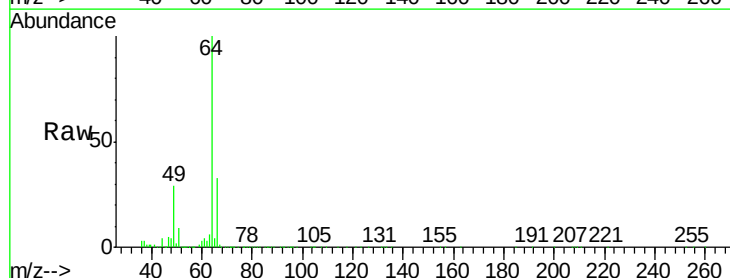
Acq: 24 Jun 2020 12:01

Tgt Ion: 64 Resp: 75241

Ion Ratio Lower Upper

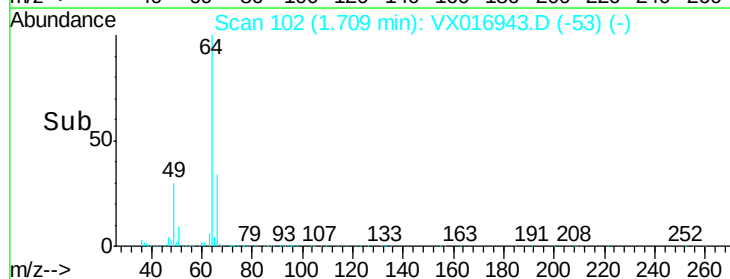
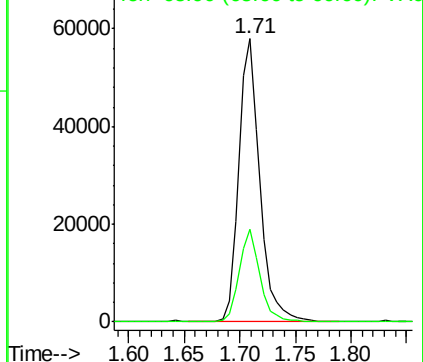
64 100

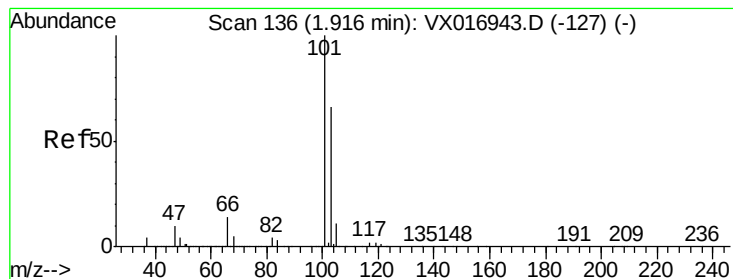
66 32.4 25.9 38.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



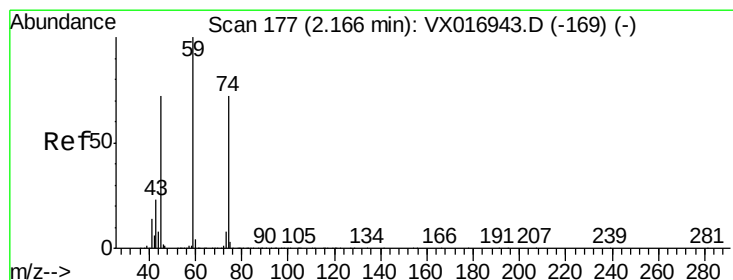
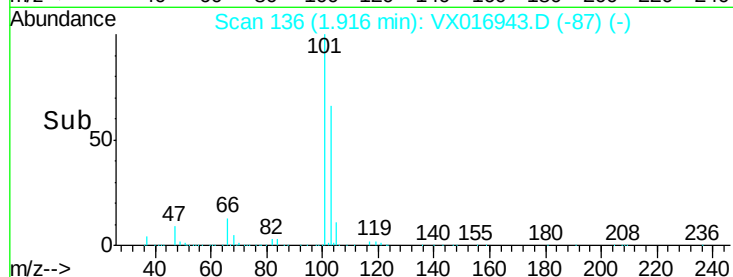
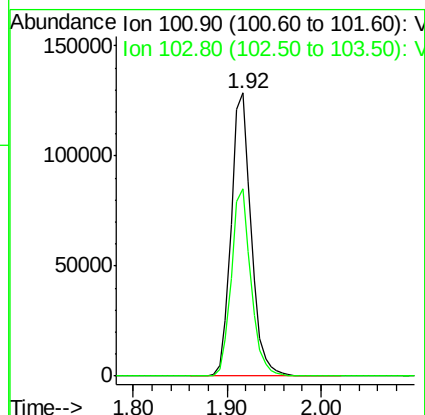
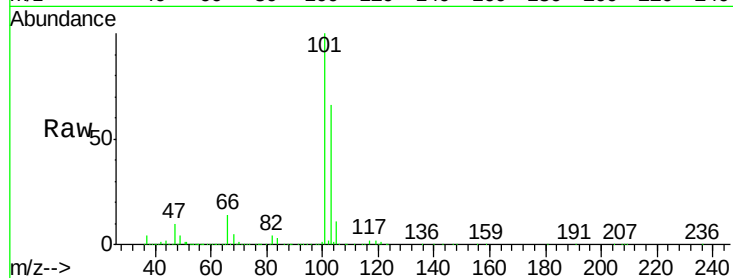


#7

Trichlorofluoromethane
Concen: 51.094 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

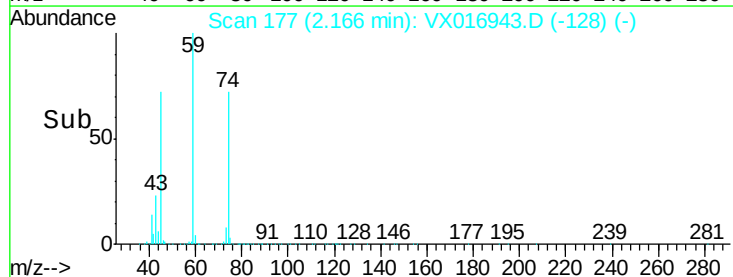
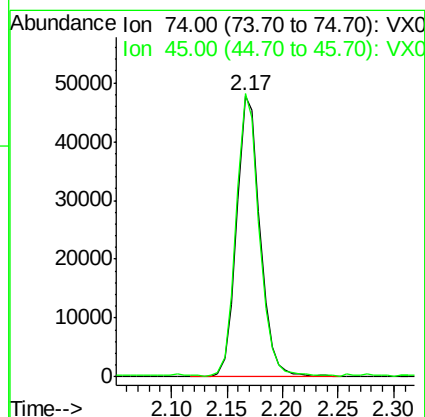
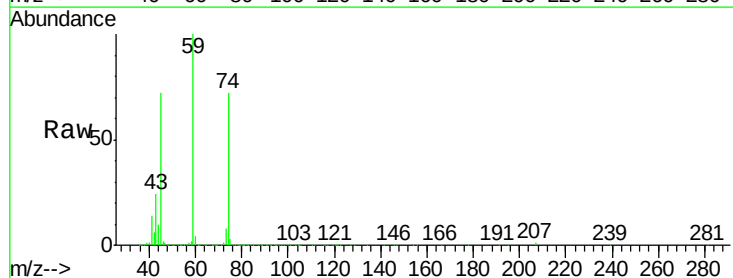
Tot Ion:101 Resp: 189287
Ion Ratio Lower Upper
101 100
103 66.2 53.0 79.4

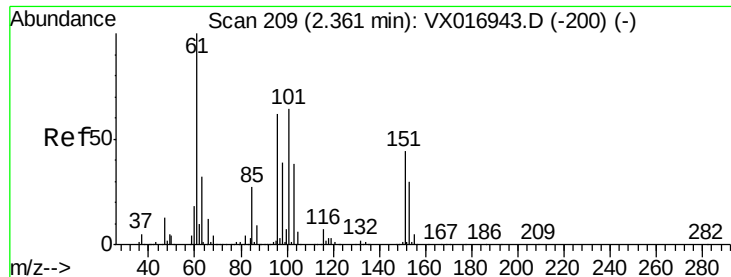


#8

Diethyl Ether
Concen: 48.453 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion: 74 Resp: 69790
Ion Ratio Lower Upper
74 100
45 98.3 49.1 147.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.744 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

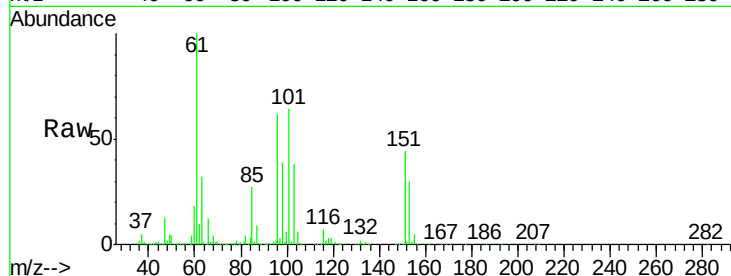
Tot Ion:101 Resp: 100726

Ion Ratio Lower Upper

101 100

85 45.9 36.7 55.1

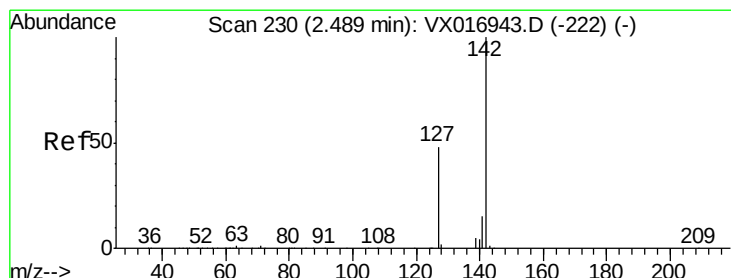
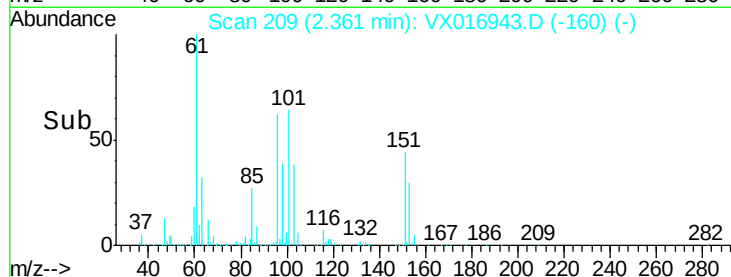
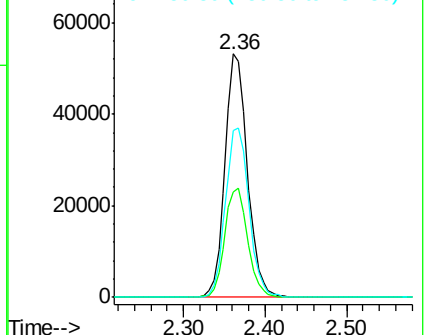
151 72.8 58.2 87.4



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: 66.575 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

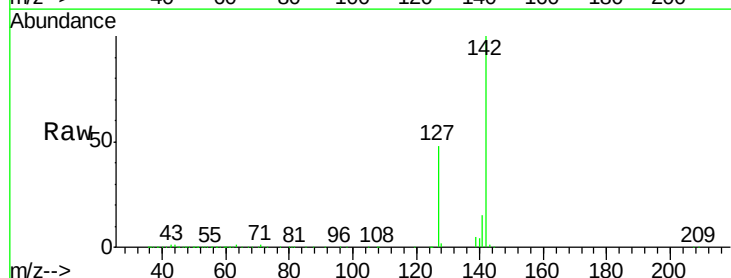
Tgt Ion:142 Resp: 133727

Ion Ratio Lower Upper

142 100

127 48.1 38.5 57.7

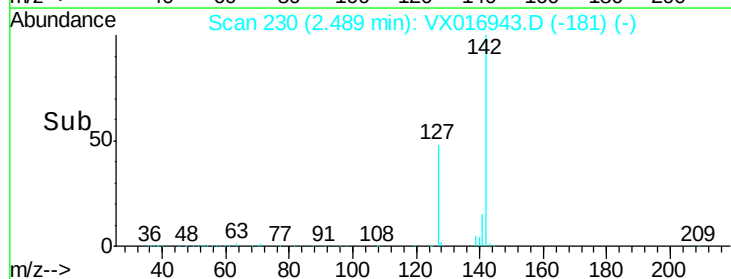
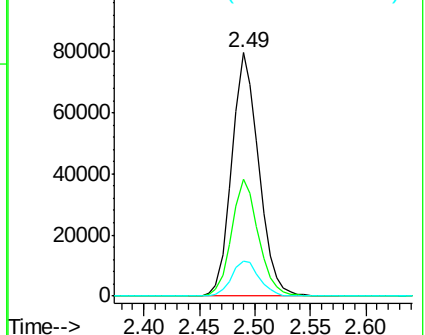
141 15.0 12.0 18.0

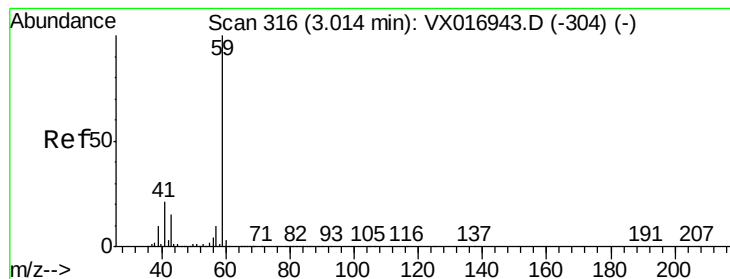


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



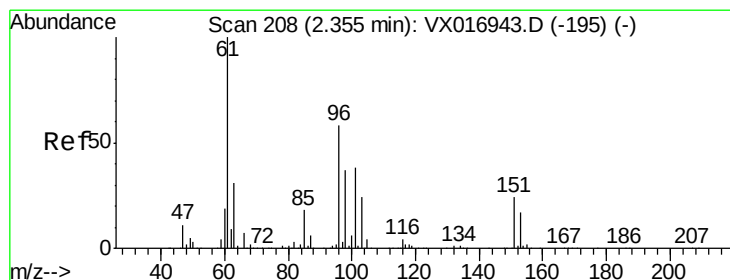
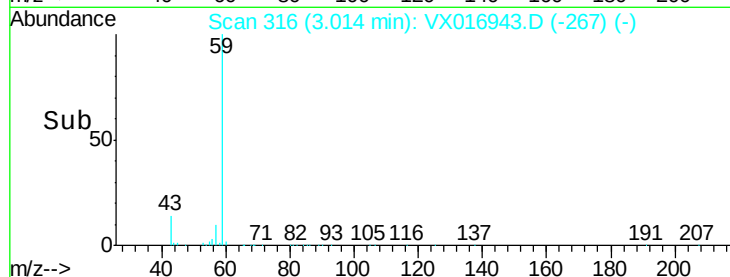
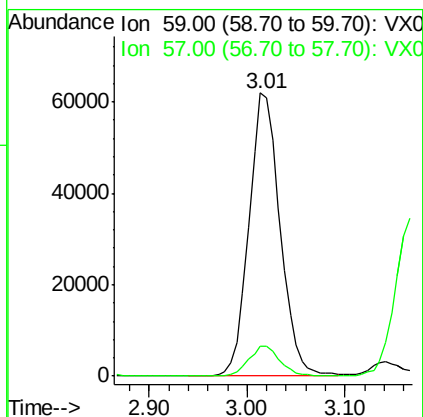
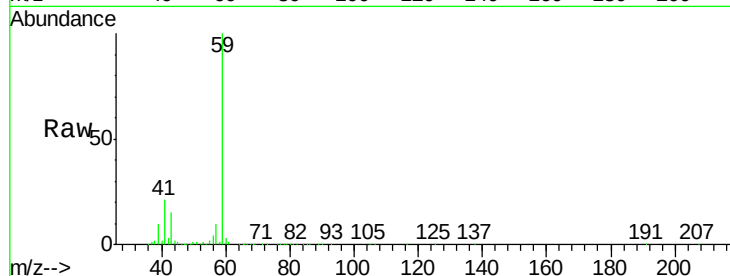


#11

Tert butyl alcohol
Concen: 328.332 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

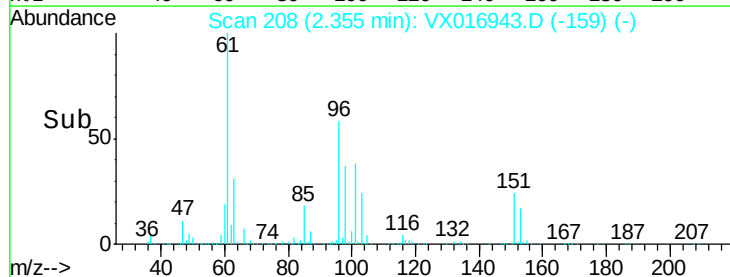
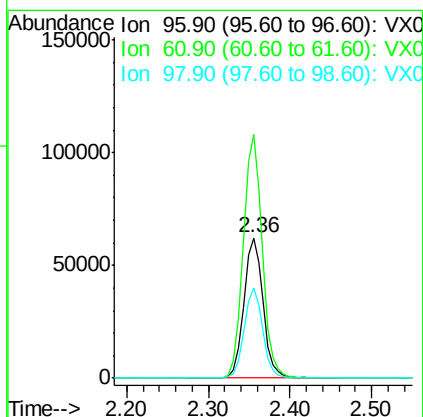
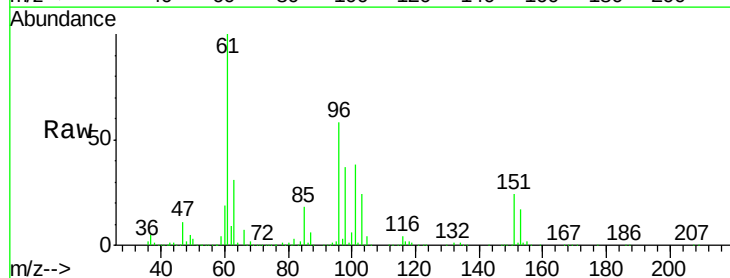
Tot Ion: 59 Resp: 137165
Ion Ratio Lower Upper
59 100
57 11.0 8.8 13.2

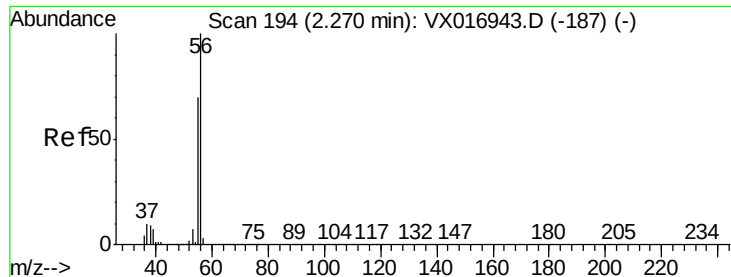


#12

1,1-Dichloroethene
Concen: 49.898 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion: 96 Resp: 100689
Ion Ratio Lower Upper
96 100
61 173.3 138.6 208.0
98 63.9 51.1 76.7

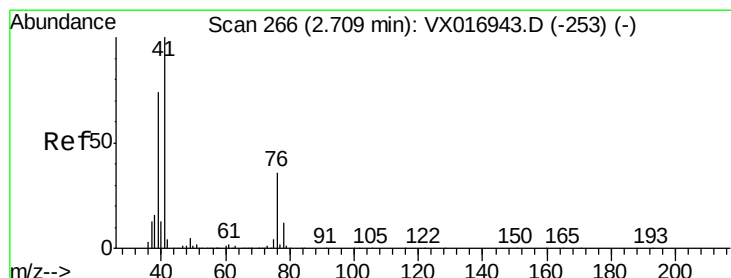
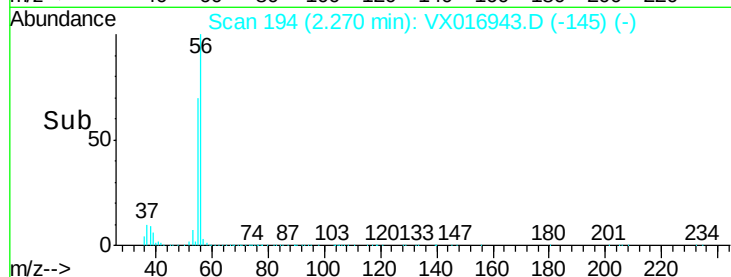
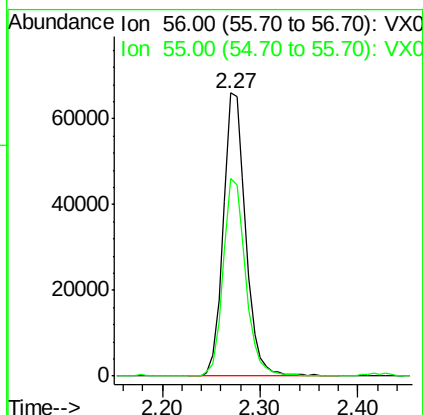
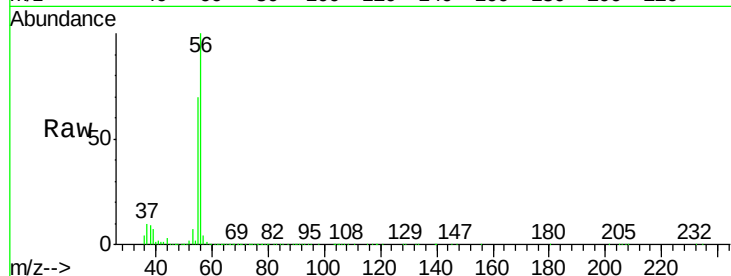




#13
Acrolein
Concen: 383.605 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

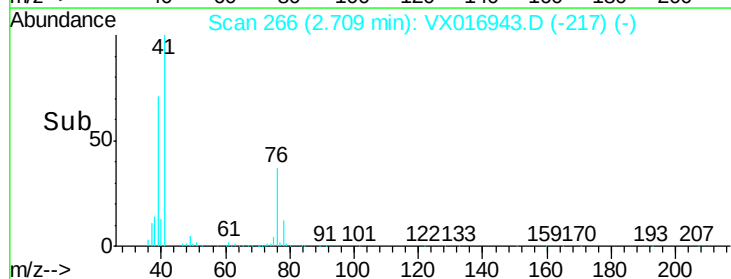
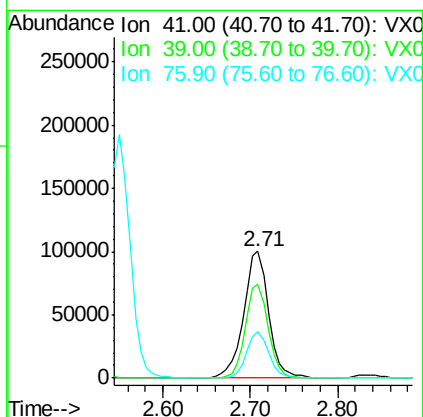
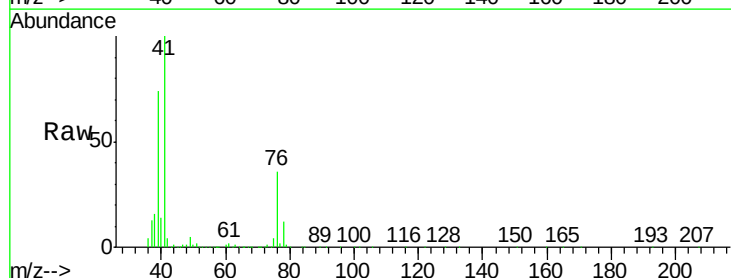
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

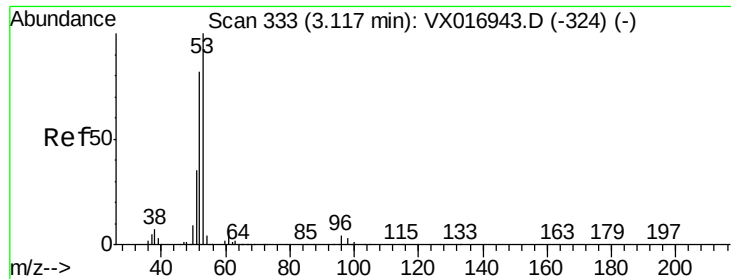
Tot Ion: 56 Resp: 103544
Ion Ratio Lower Upper
56 100
55 69.9 55.9 83.9



#14
Allyl chloride
Concen: 68.257 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion: 41 Resp: 196976
Ion Ratio Lower Upper
41 100
39 68.1 54.5 81.7
76 32.6 26.1 39.1





#15

Acrylonitrile

Concen: 333.225 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

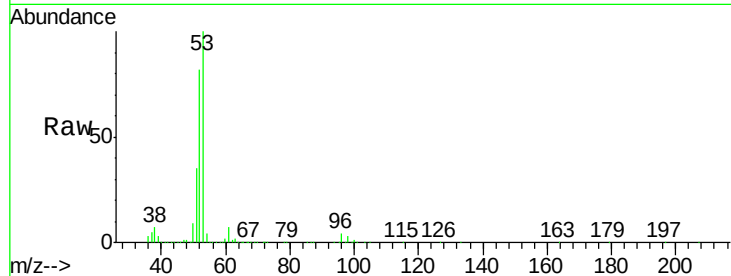
MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 53 Resp: 314087

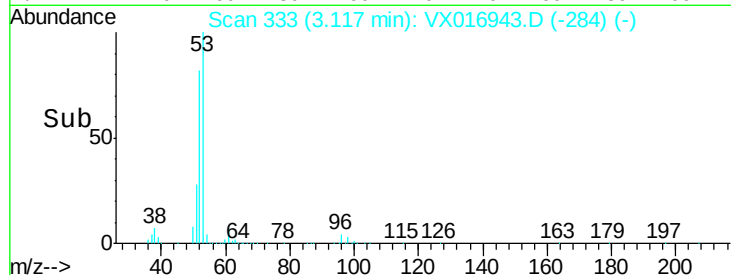
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	36.3	29.0	43.6



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

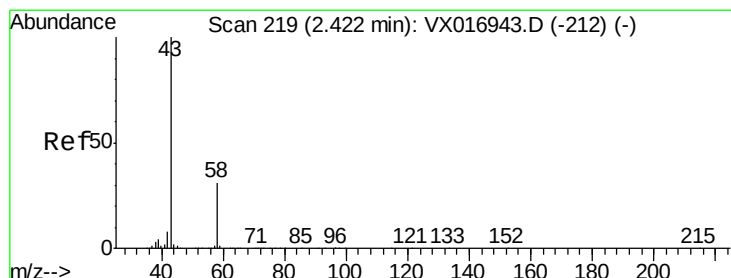
Ion 51.00 (50.70 to 51.70): VX0



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 310.546 ug/l

RT: 2.42 min Scan# 219

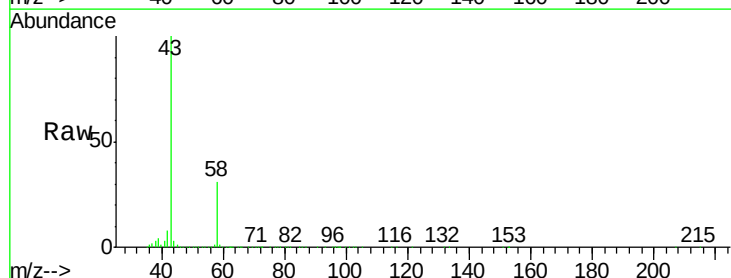
Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

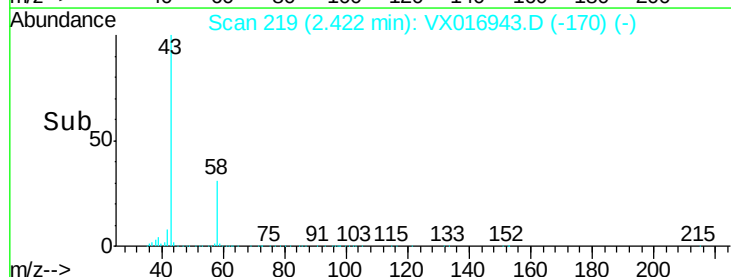
Tgt Ion: 43 Resp: 275614

Ion	Ratio	Lower	Upper
43	100		
58	31.2	25.0	37.4



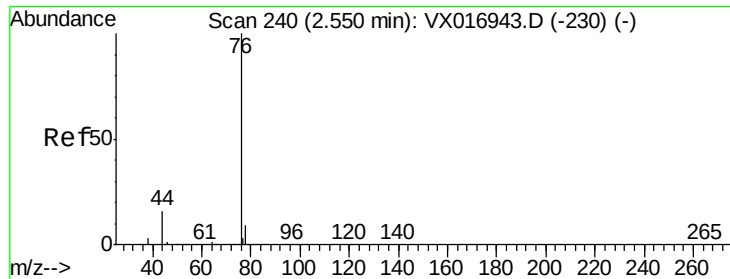
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 57.708 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

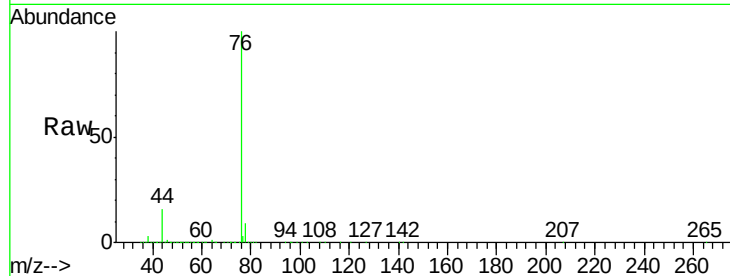
VSTDICCC050

Tot Ion: 76 Resp: 314321

Ion Ratio Lower Upper

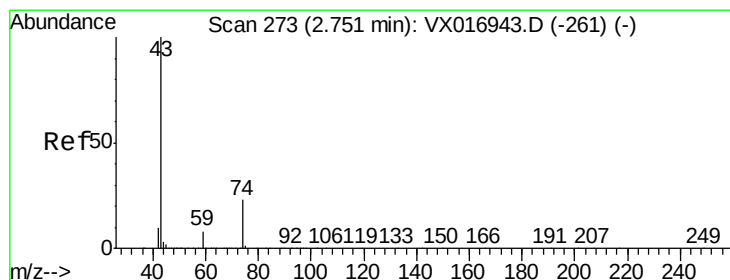
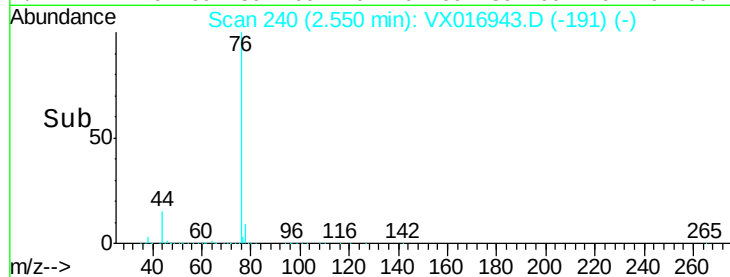
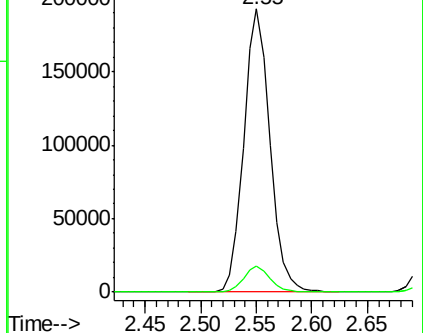
76 100

78 9.0 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 61.484 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX016943.D

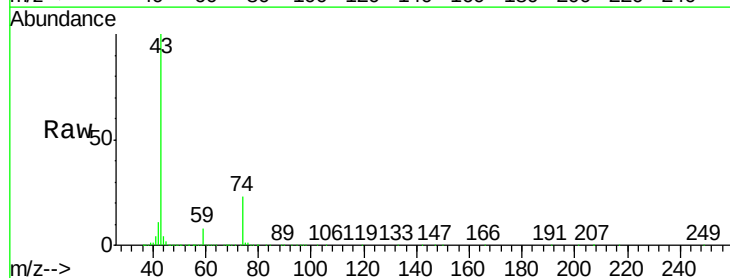
Acq: 24 Jun 2020 12:01

Tgt Ion: 43 Resp: 134558

Ion Ratio Lower Upper

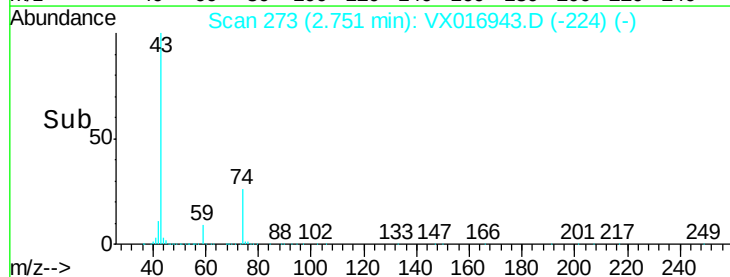
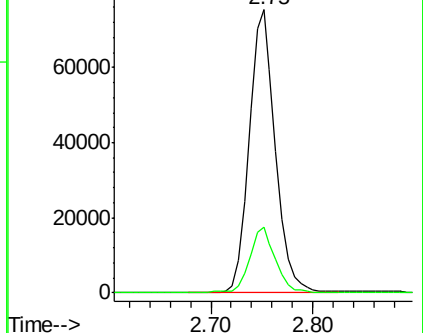
43 100

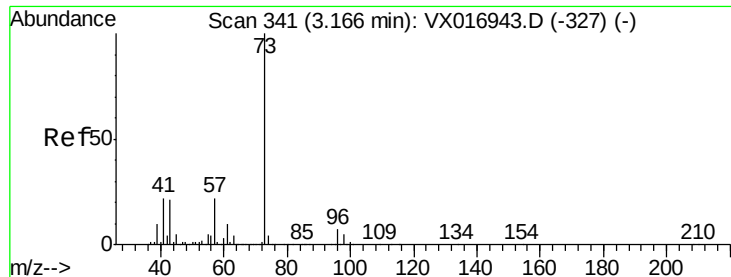
74 23.5 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

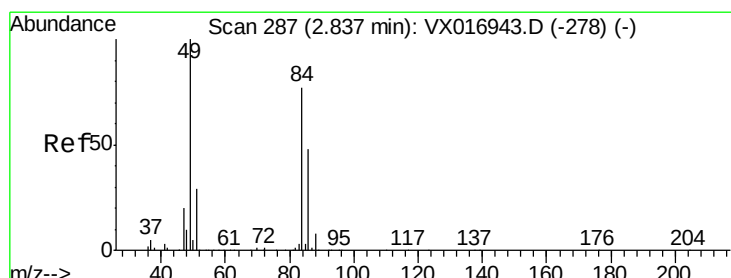
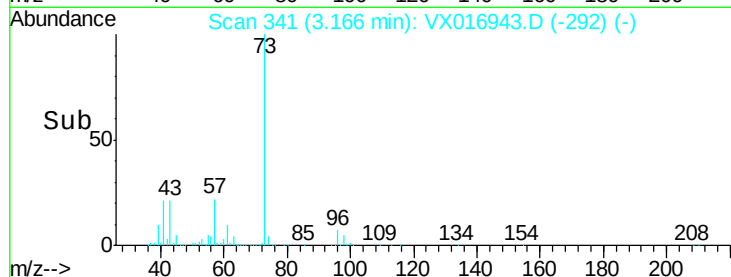
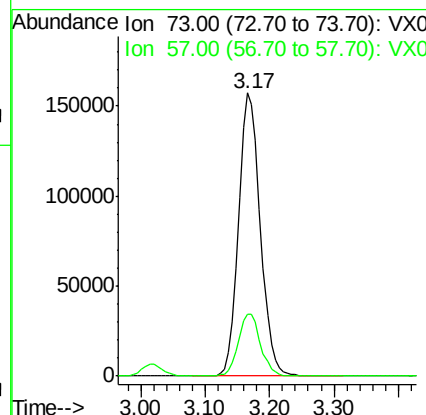
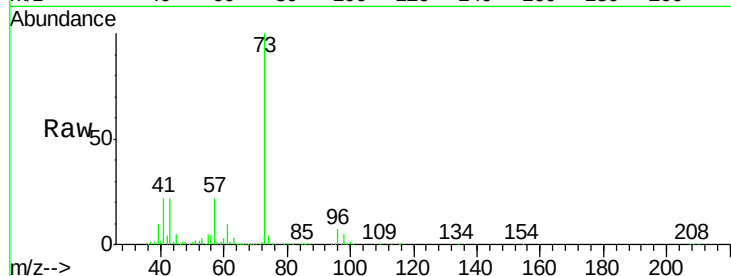




#19
Methyl tert-butyl Ether
Concen: 61.559 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

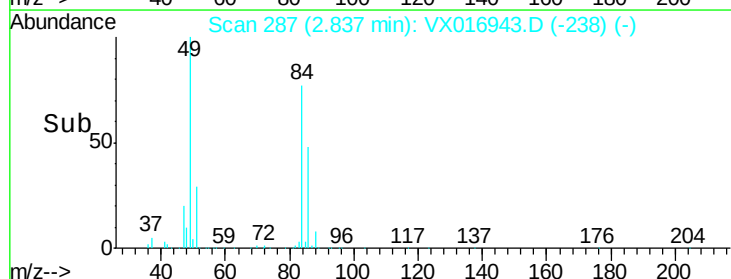
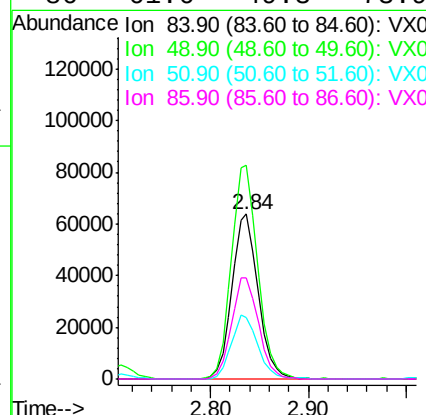
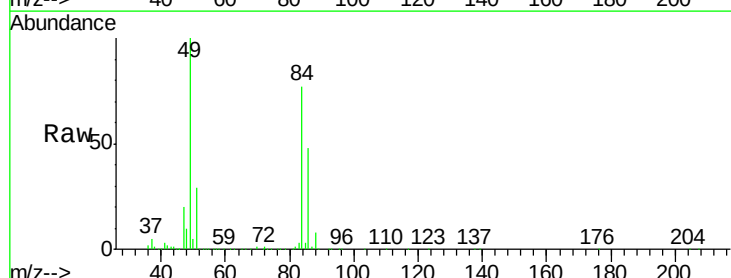
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

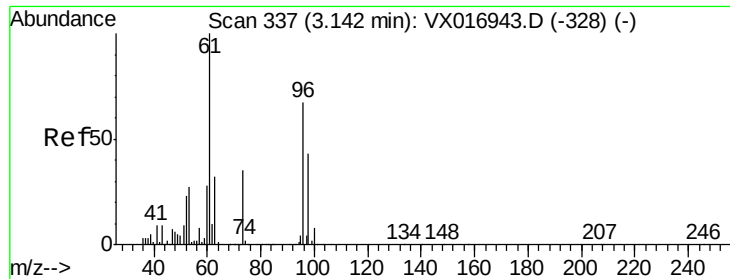
Tot Ion: 73 Resp: 370056
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 57.514 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion: 84 Resp: 118381
Ion Ratio Lower Upper
84 100
49 129.6 103.7 155.5
51 37.4 29.9 44.9
86 61.6 49.3 73.9





#21

trans-1,2-Dichloroethene

Concen: 57.654 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

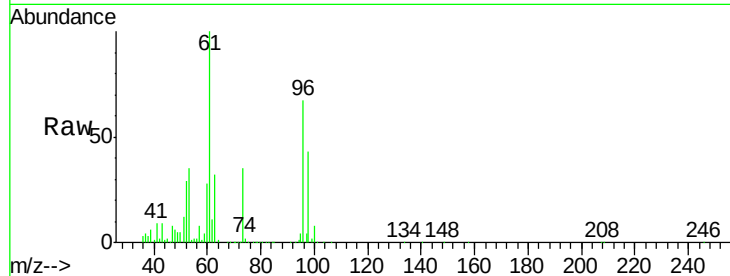
Tot Ion: 96 Resp: 113588

Ion Ratio Lower Upper

96 100

61 150.1 120.1 180.1

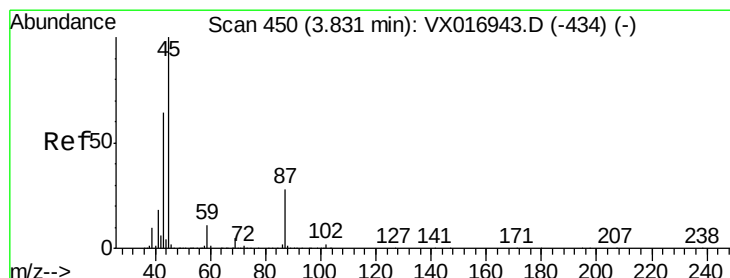
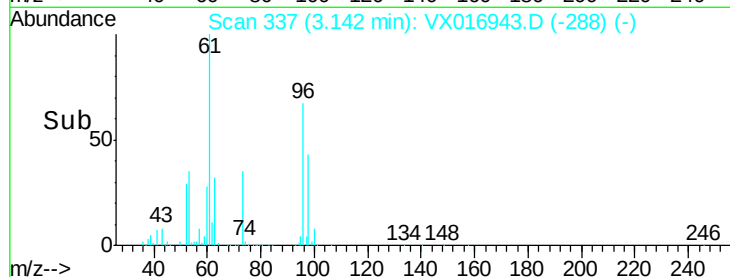
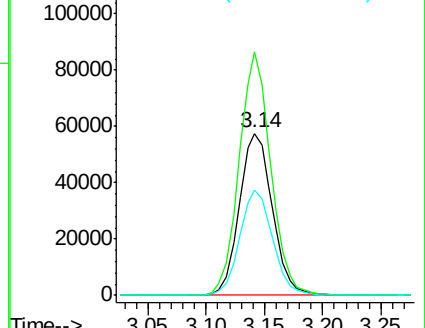
98 65.1 52.1 78.1



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 70.809 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Tgt Ion: 45 Resp: 394522

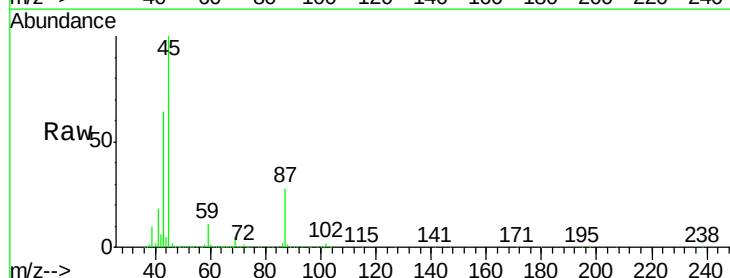
Ion Ratio Lower Upper

45 100

43 64.0 51.2 76.8

87 27.8 22.2 33.4

59 11.3 9.0 13.6

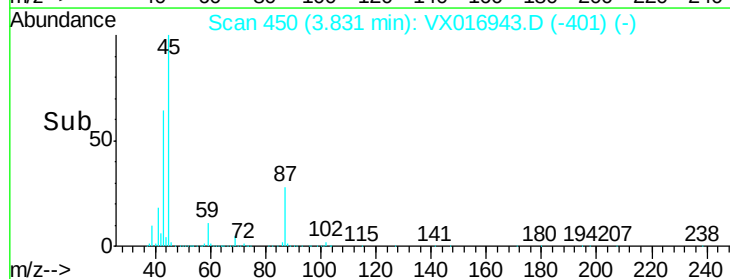
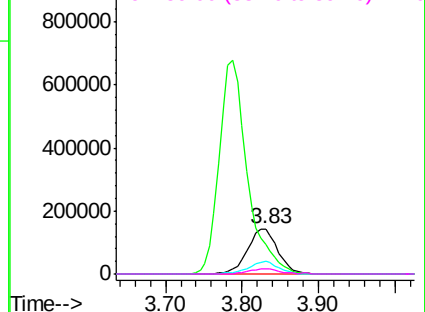


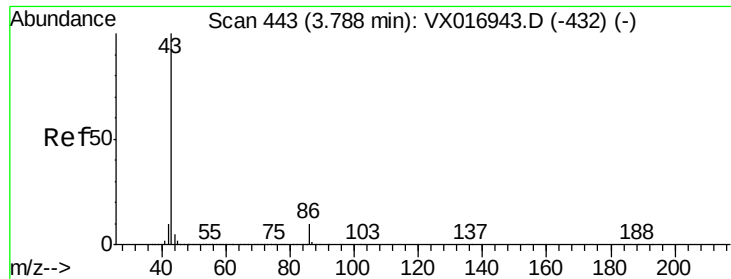
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 374.158 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

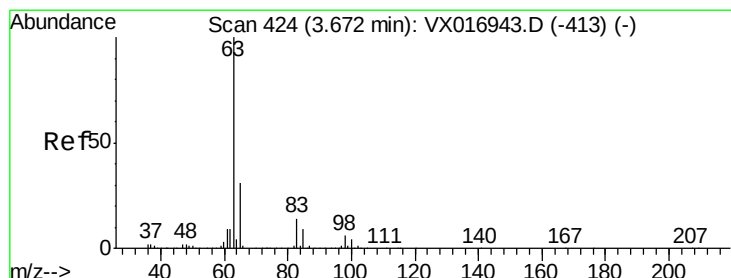
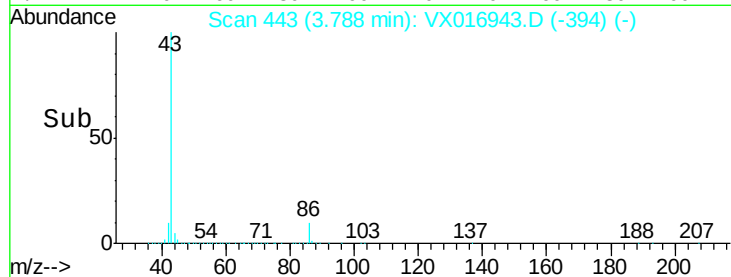
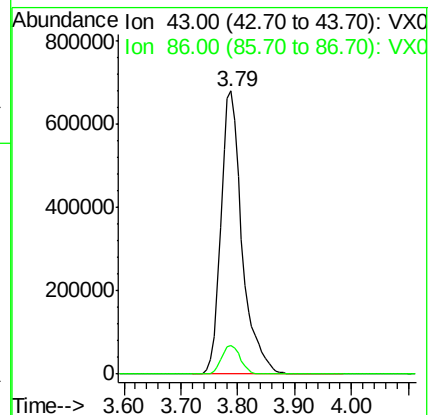
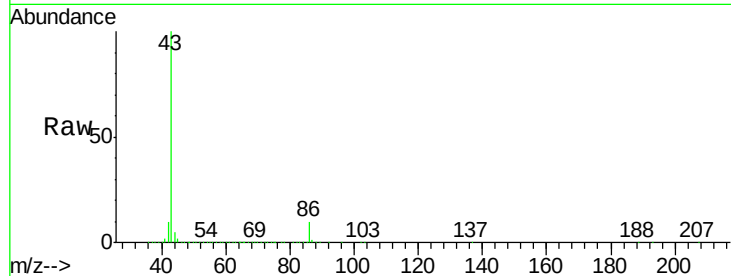
VSTDICCC050

Tot Ion: 43 Resp: 1742289

Ion Ratio Lower Upper

43 100

86 10.0 8.0 12.0



#24

1,1-Dichloroethane

Concen: 62.793 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

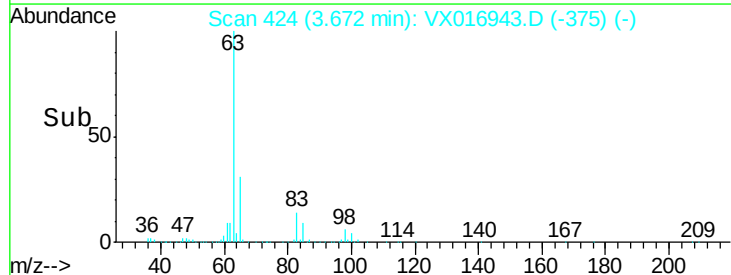
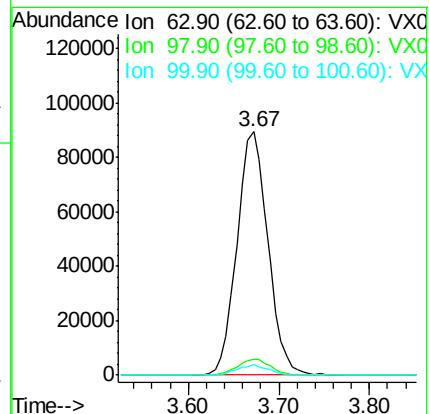
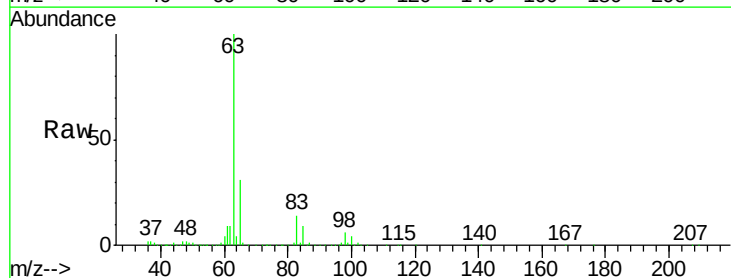
Tgt Ion: 63 Resp: 211342

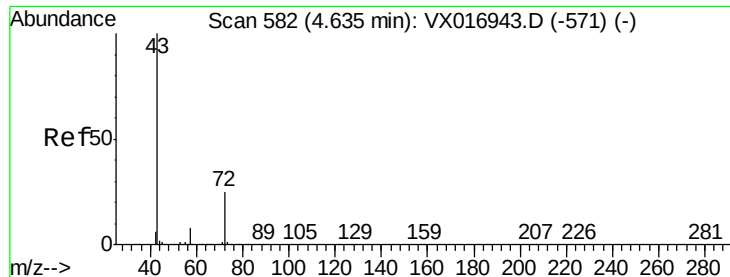
Ion Ratio Lower Upper

63 100

98 6.4 3.2 9.6

100 4.3 2.1 6.5

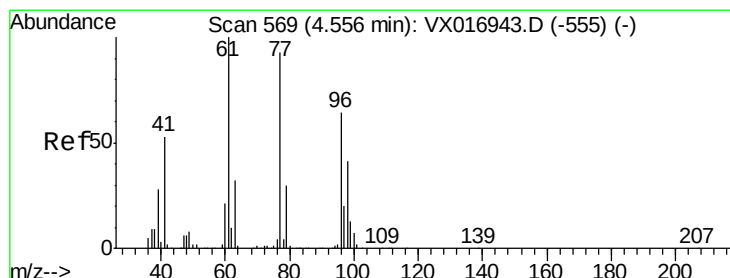
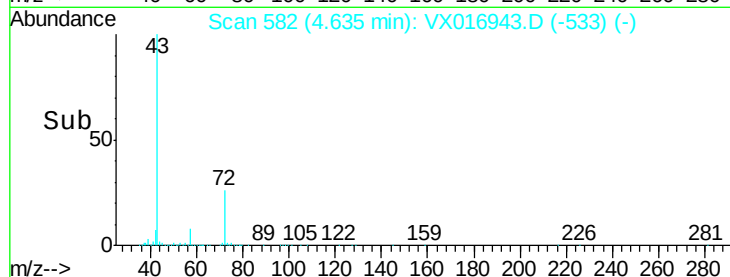
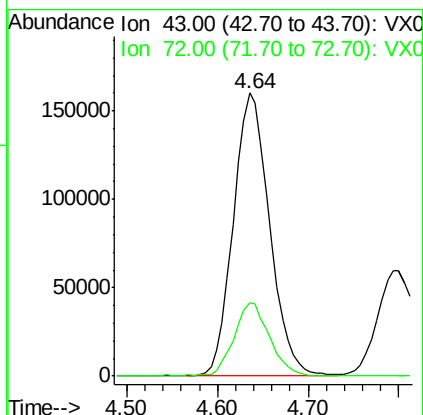
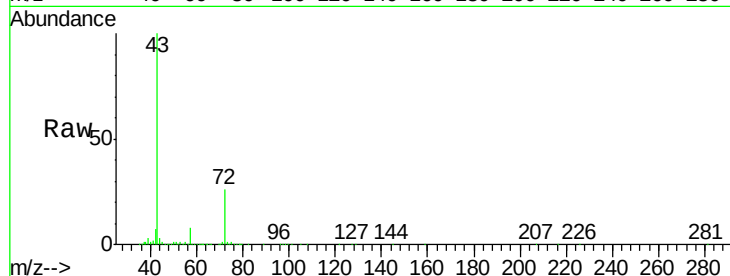




#25
2-Butanone
Concen: 357.454 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

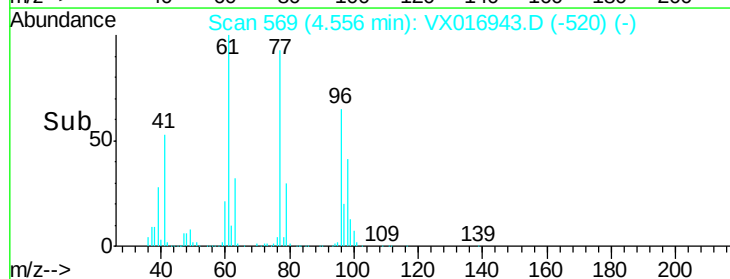
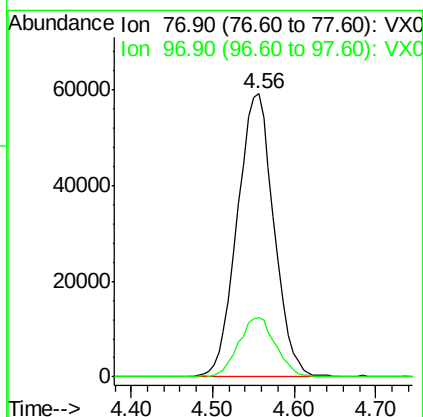
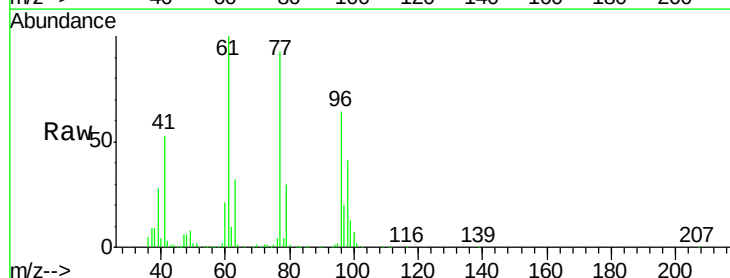
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

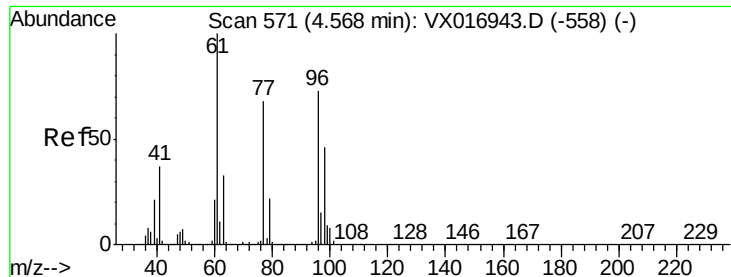
Tot Ion: 43 Resp: 442236
Ion Ratio Lower Upper
43 100
72 25.7 20.6 30.8



#26
2,2-Dichloropropane
Concen: 59.395 ug/l
RT: 4.56 min Scan# 569
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion: 77 Resp: 184667
Ion Ratio Lower Upper
77 100
97 21.4 10.7 32.1



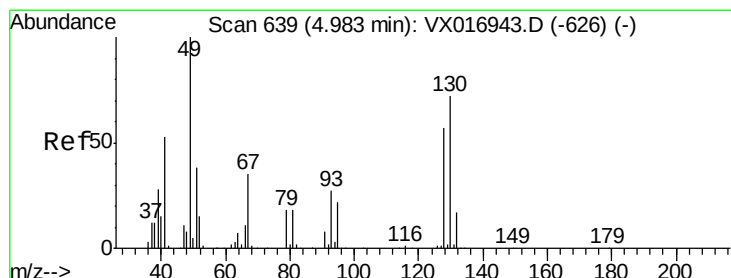
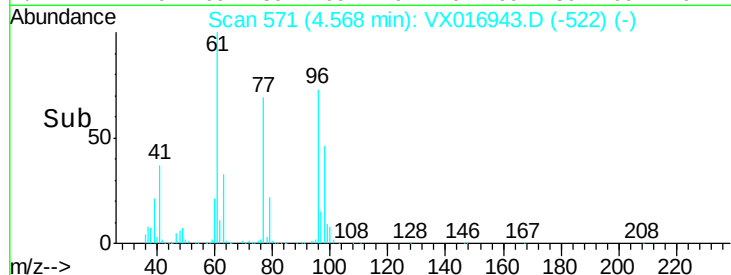
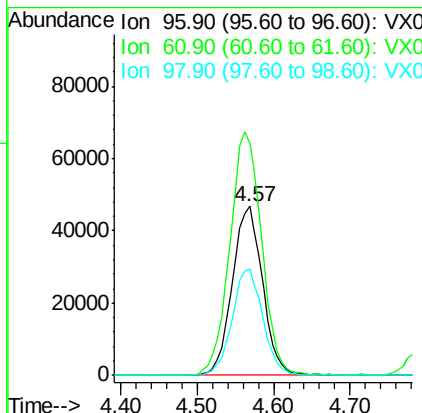
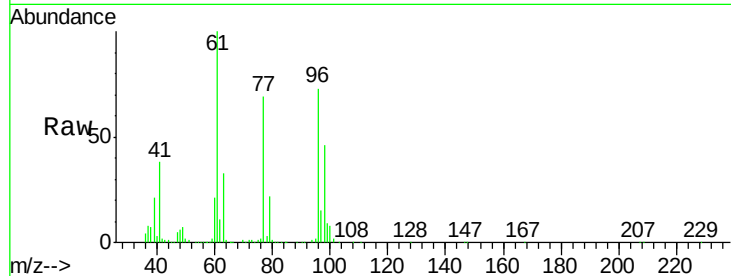


#27

cis-1,2-Dichloroethene
Concen: 57.775 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

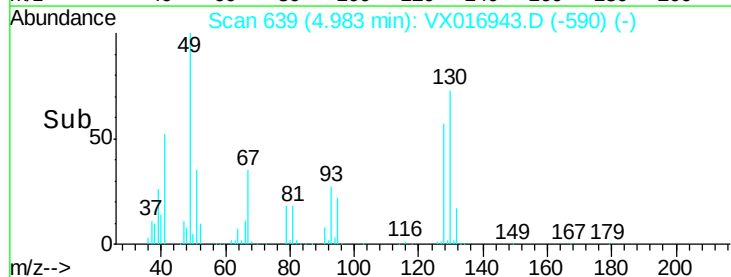
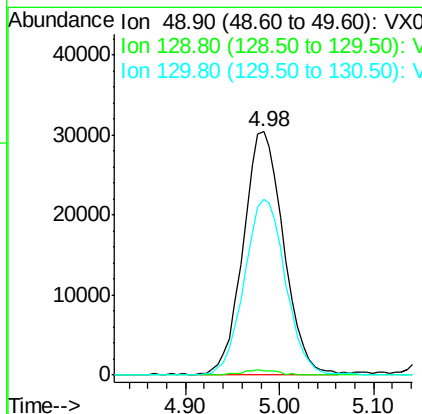
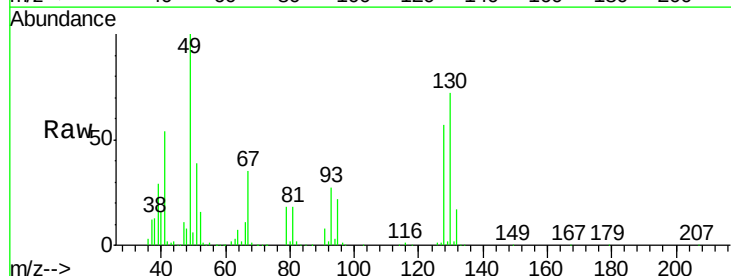
Tot Ion	96	Resp	128062
Ion Ratio	Lower	Upper	
96	100		
61	151.1	0.0	302.2
98	64.0	0.0	128.0

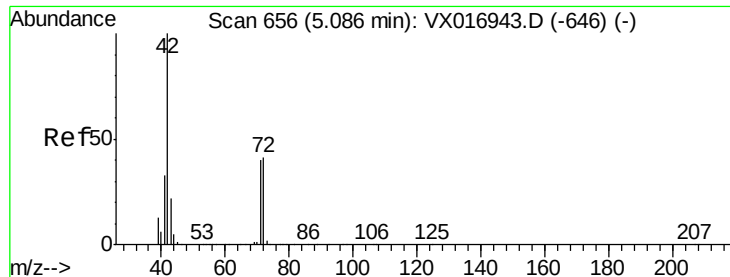


#28

Bromochloromethane
Concen: 64.104 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion	49	Resp	90707
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	4.0
130	73.9	59.1	88.7





#29

Tetrahydrofuran

Concen: 374.262 ug/l

RT: 5.09 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

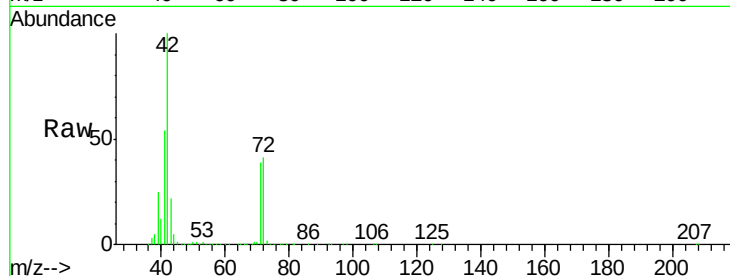
Tot Ion: 42 Resp: 294801

Ion Ratio Lower Upper

42 100

72 43.1 34.5 51.7

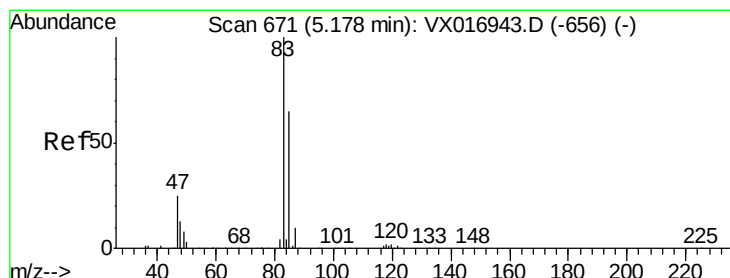
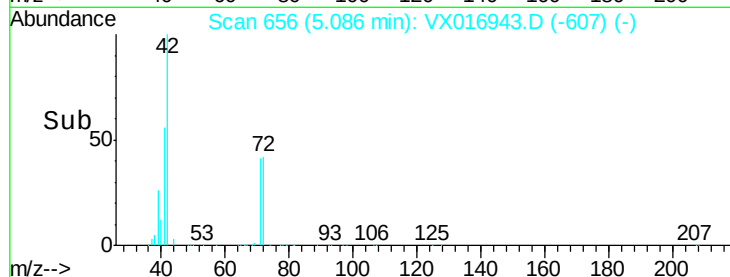
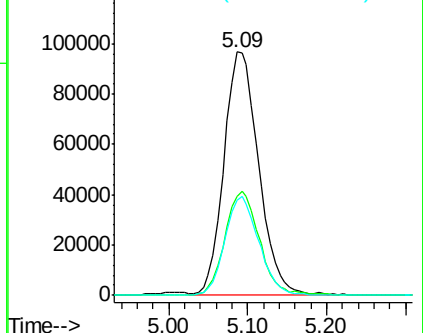
71 40.1 32.1 48.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 61.493 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX016943.D

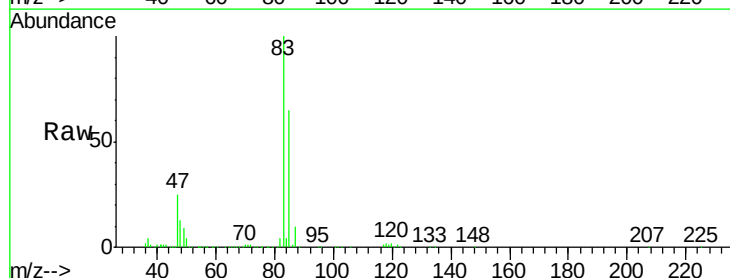
Acq: 24 Jun 2020 12:01

Tgt Ion: 83 Resp: 217466

Ion Ratio Lower Upper

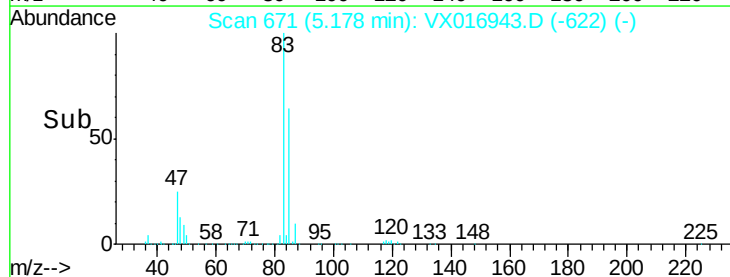
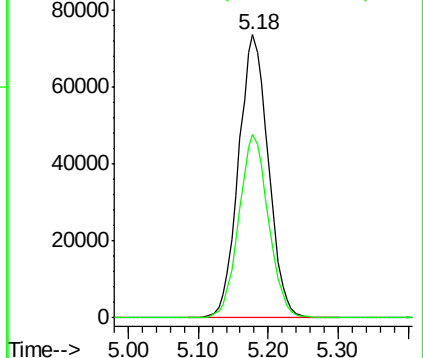
83 100

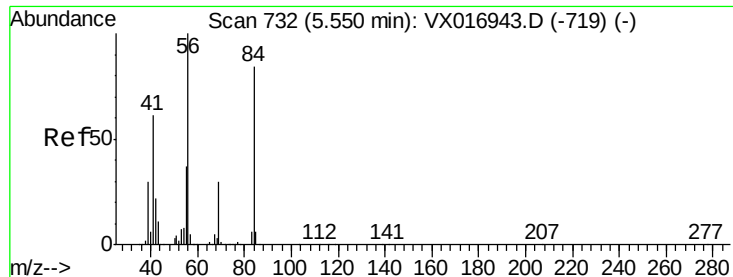
85 64.7 51.8 77.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

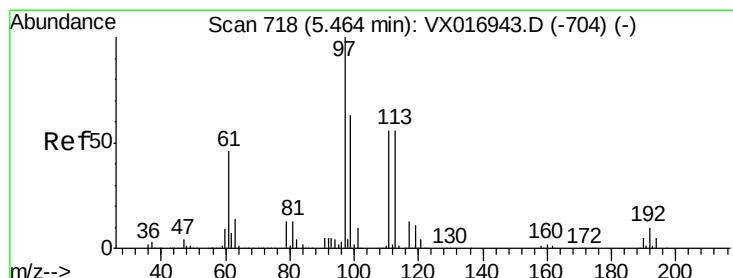
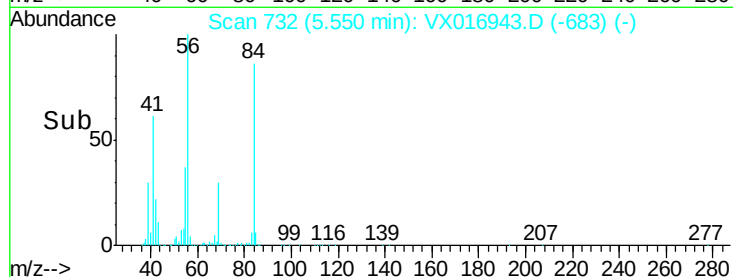
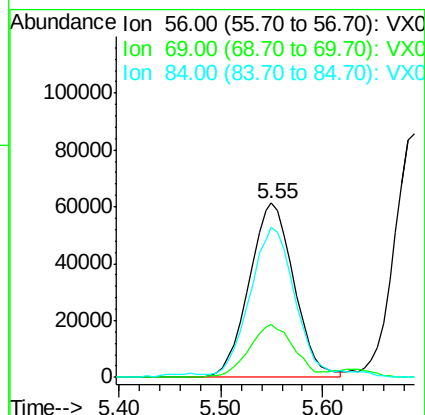
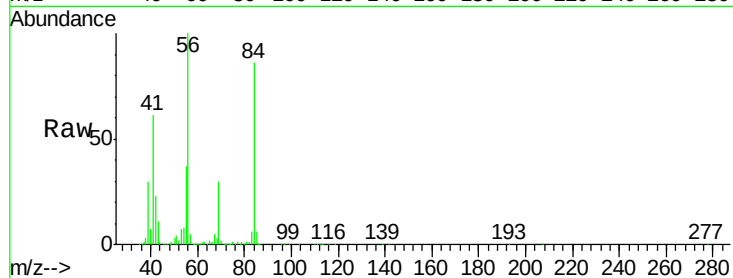




#31
Cyclohexane
Concen: 62.276 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

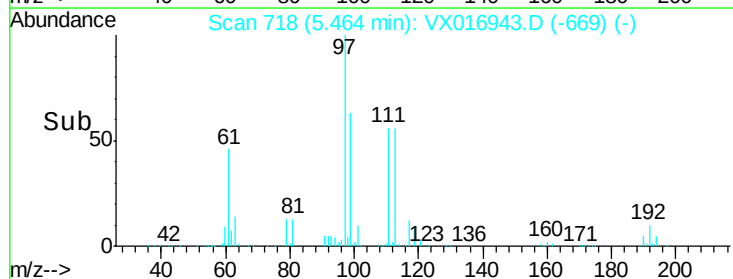
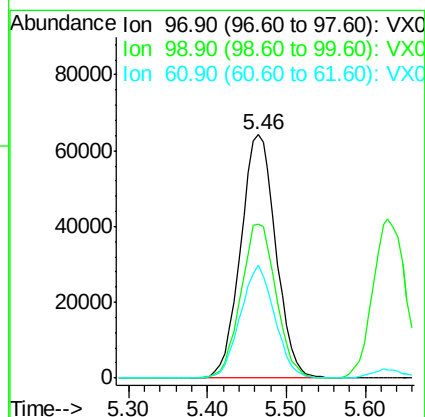
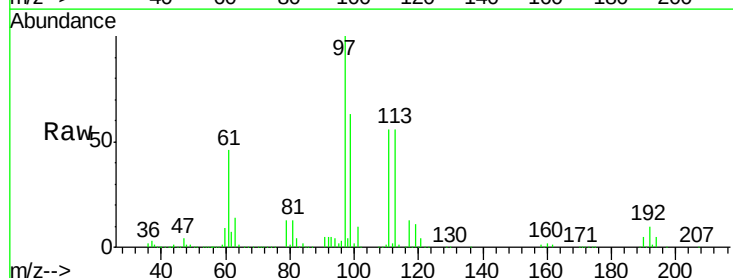
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

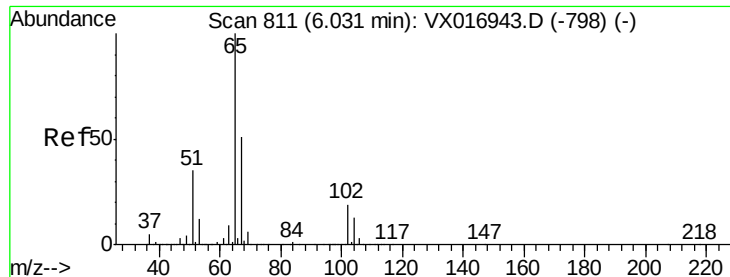
Tot Ion: 56 Resp: 185793
Ion Ratio Lower Upper
56 100
69 30.1 24.1 36.1
84 84.3 67.4 101.2



#32
1,1,1-Trichloroethane
Concen: 59.989 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion: 97 Resp: 199392
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 45.2 36.2 54.2

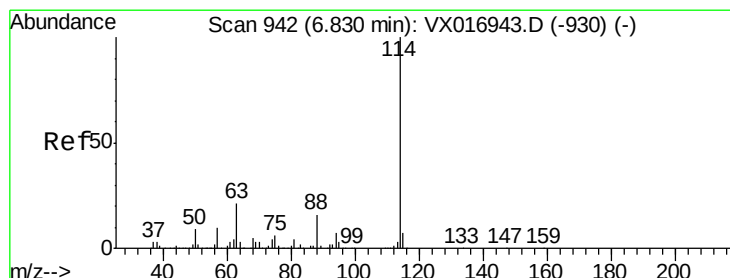
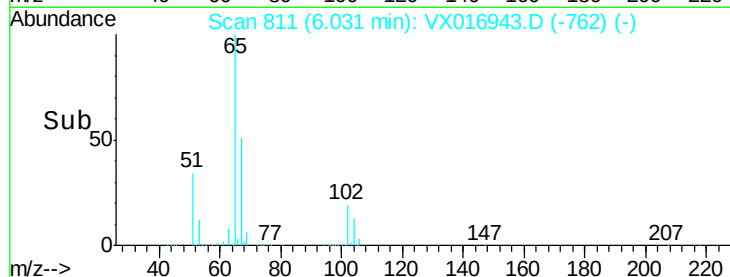
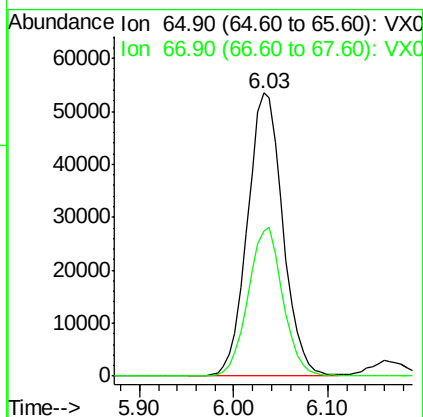
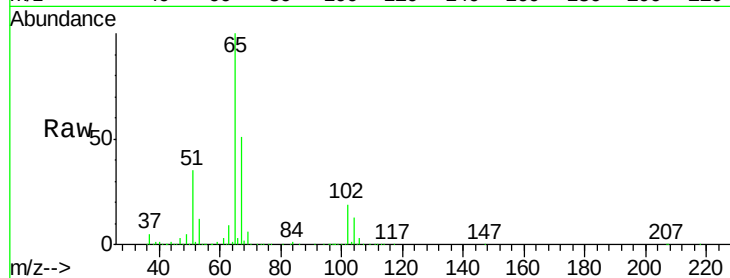




#33
 1,2-Dichloroethane-d4
 Concen: 57.988 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

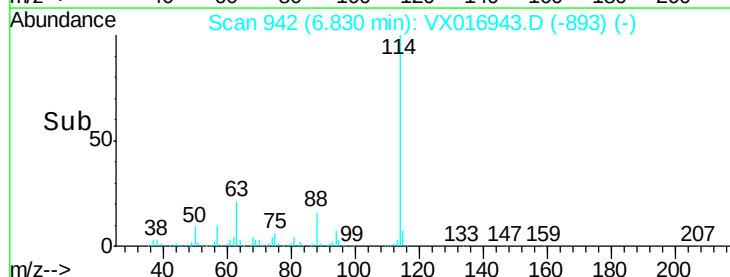
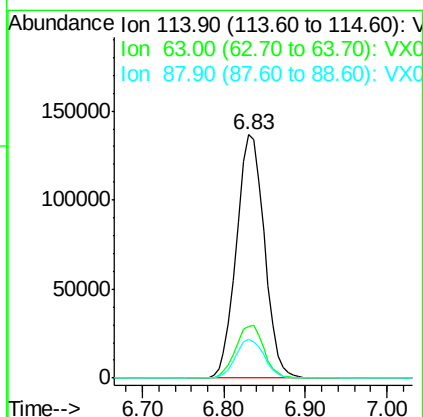
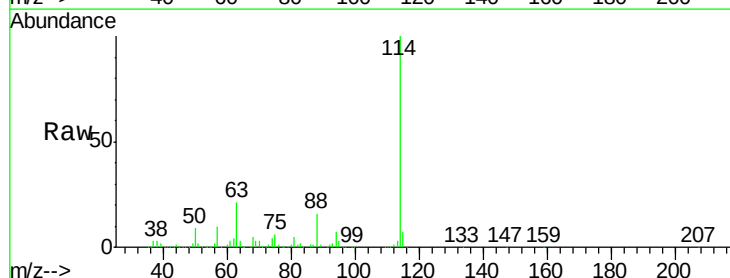
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

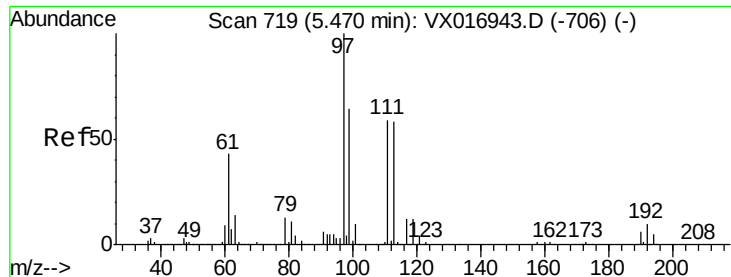
Tot Ion: 65 Resp: 140093
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

Tgt Ion: 114 Resp: 323745
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.6
 88 16.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 49.808 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

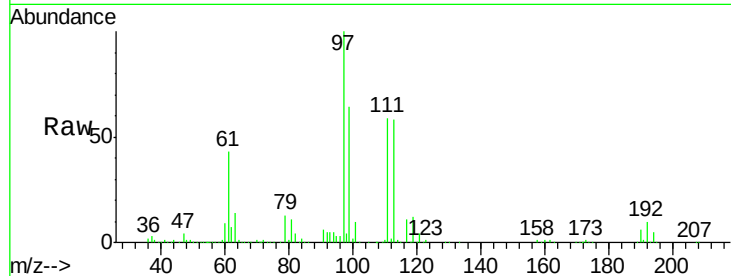
Tot Ion:113 Resp: 103785

Ion Ratio Lower Upper

113 100

111 103.7 83.0 124.4

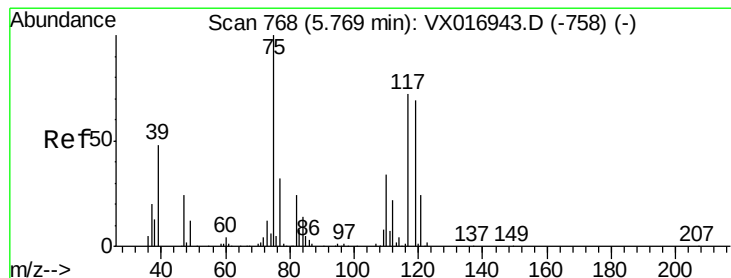
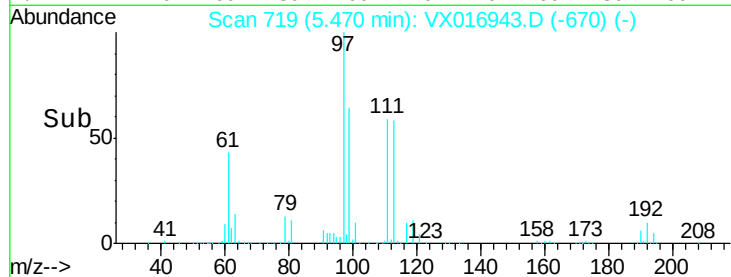
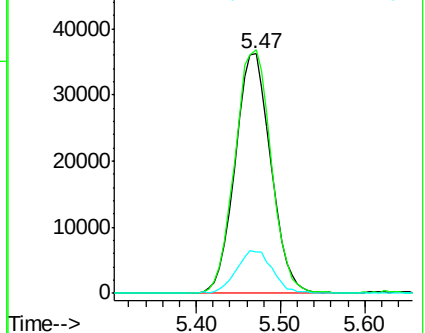
192 18.1 14.5 21.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 52.914 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

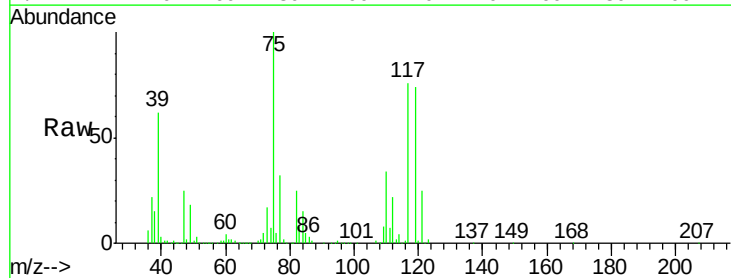
Tgt Ion: 75 Resp: 161054

Ion Ratio Lower Upper

75 100

110 33.8 16.9 50.7

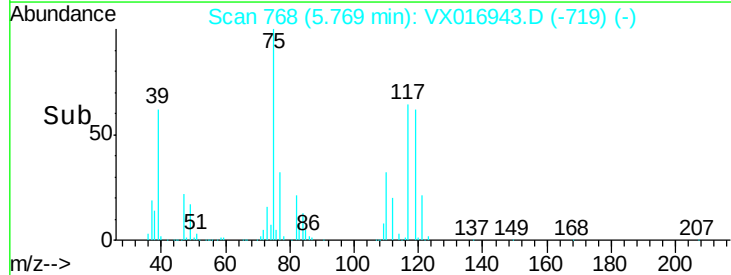
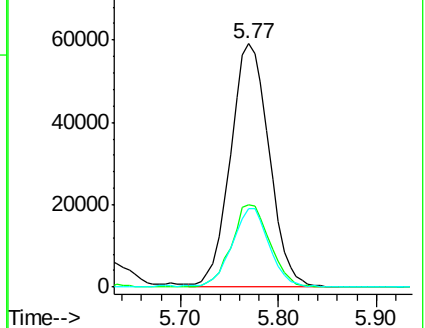
77 31.2 25.0 37.4

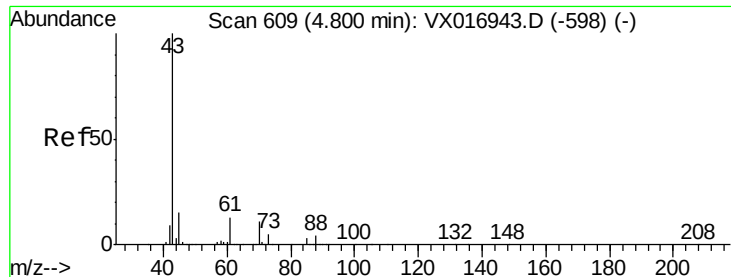


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

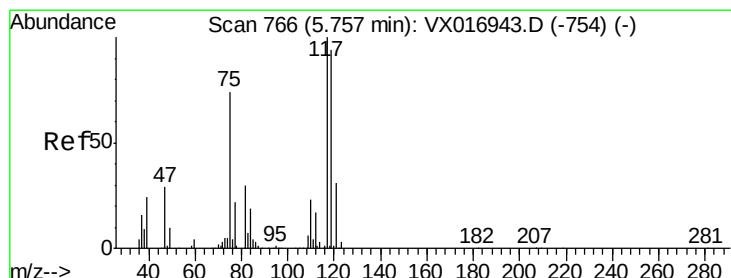
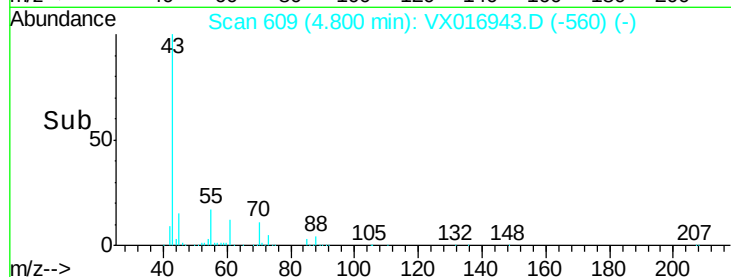
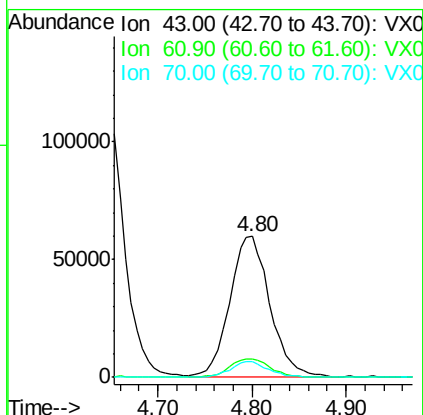
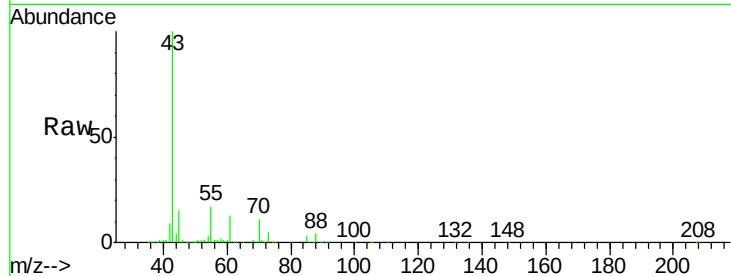




#37
Ethyl Acetate
Concen: 63.006 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

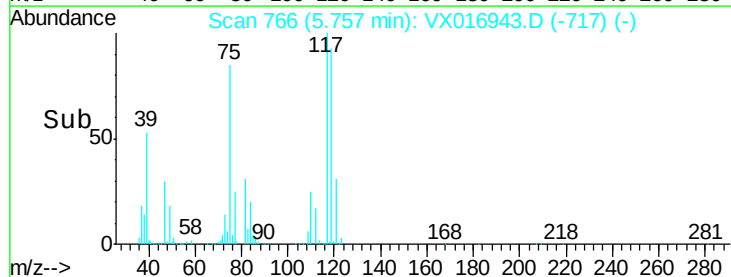
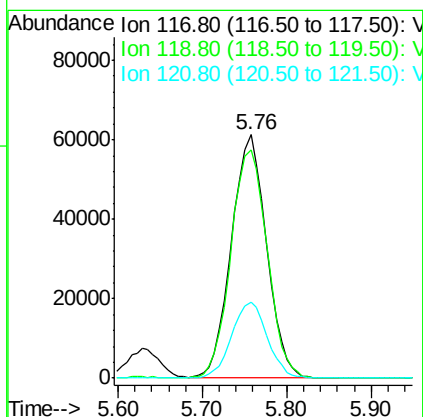
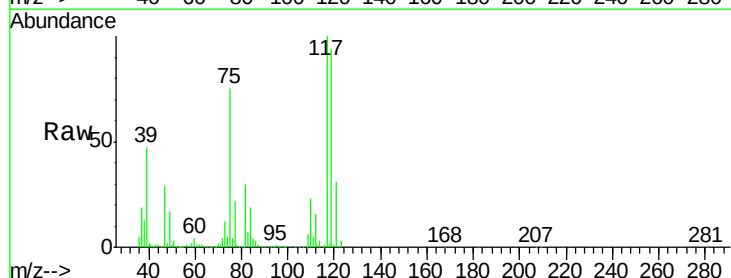
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

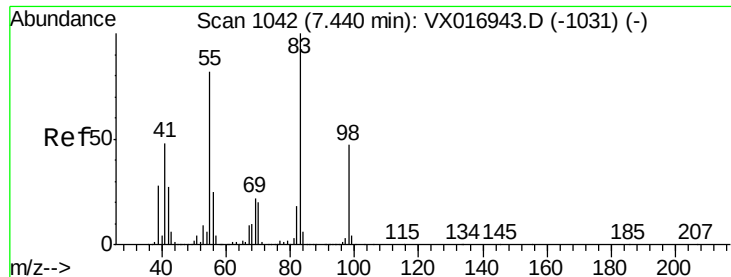
Tot Ion: 43 Resp: 175461
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 10.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 51.271 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion: 117 Resp: 173140
Ion Ratio Lower Upper
117 100
119 93.4 74.7 112.1
121 31.3 25.0 37.6

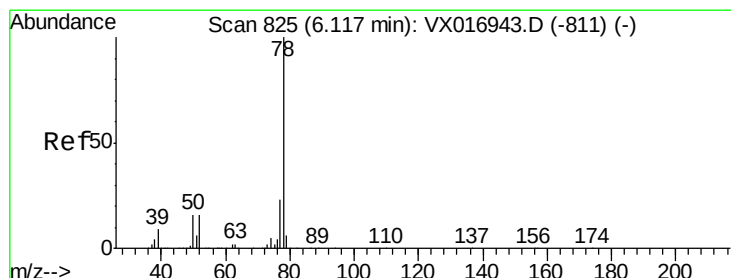
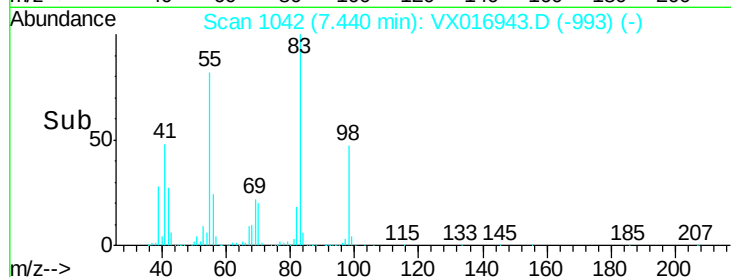
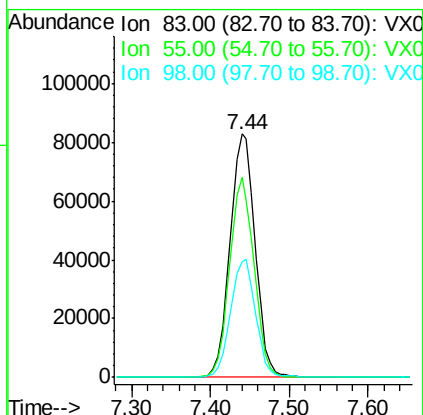
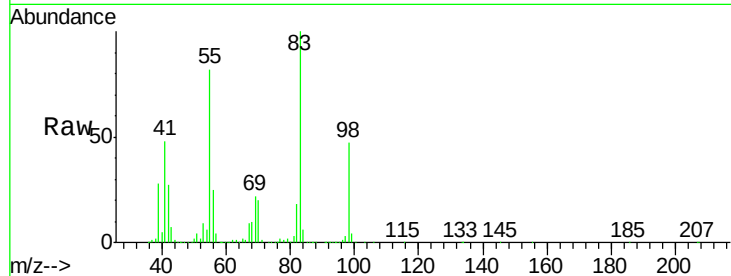




#39
Methylvlcyclohexane
Concen: 53.056 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

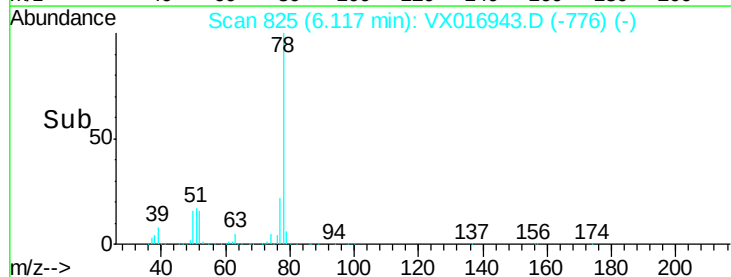
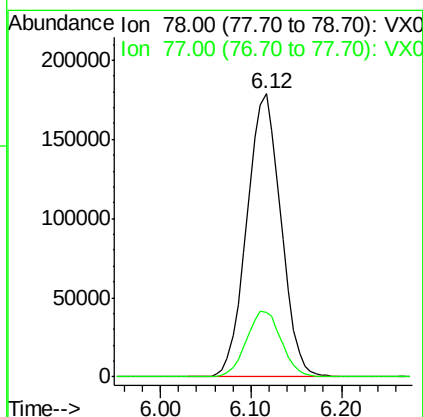
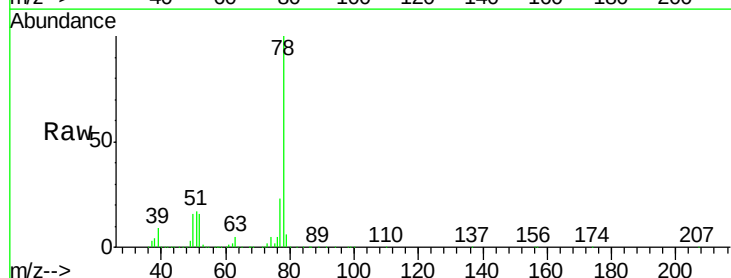
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

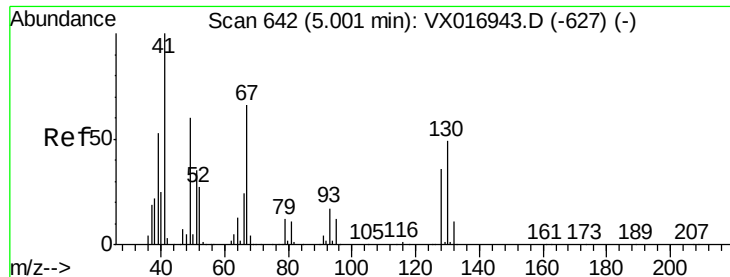
Tot Ion: 83 Resp: 183891
Ion Ratio Lower Upper
83 100
55 81.9 65.5 98.3
98 47.3 37.8 56.8



#40
Benzene
Concen: 51.204 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion: 78 Resp: 464869
Ion Ratio Lower Upper
78 100
77 22.7 18.2 27.2

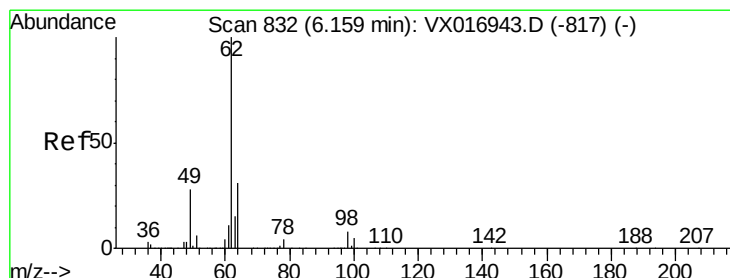
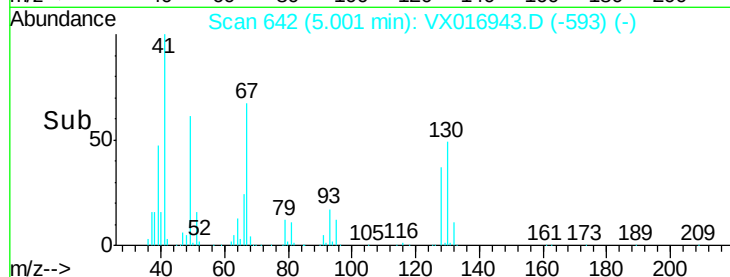
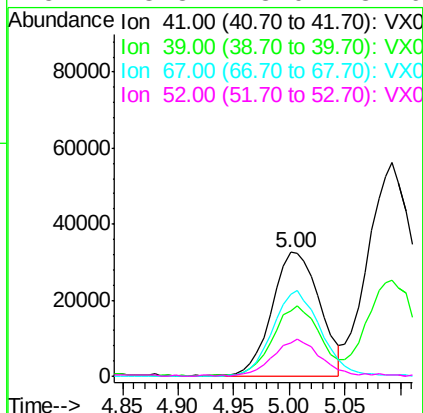
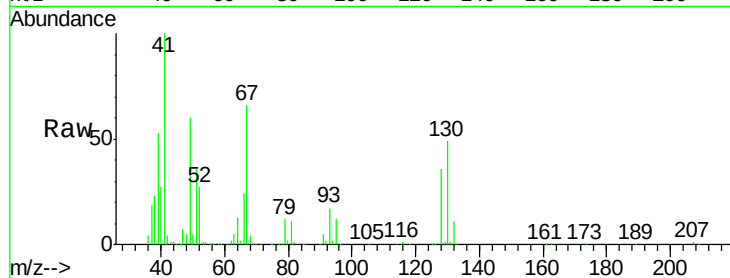




#41
Methacrylonitrile
Concen: 64.717 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

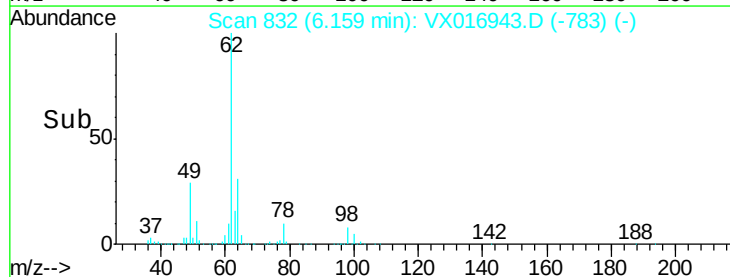
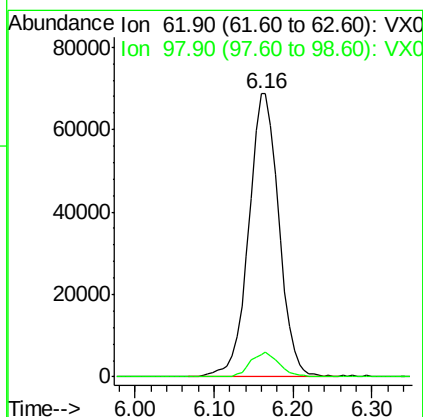
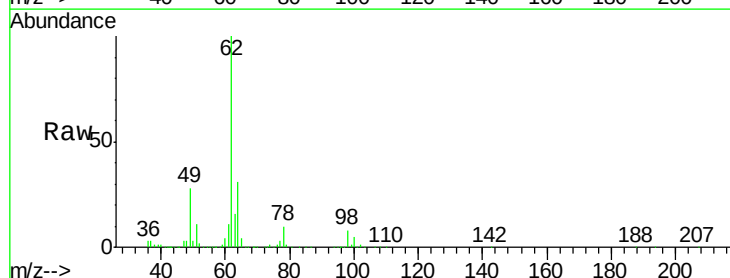
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

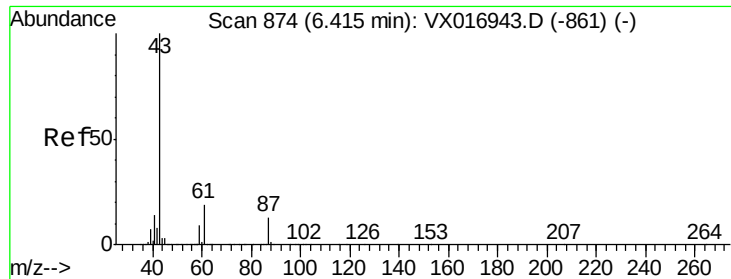
Tot Ion:	41	Resp:	98164
Ion	Ratio	Lower	Upper
41	100		
39	54.2	43.4	65.0
67	69.5	55.6	83.4
52	28.8	23.0	34.6



#42
1,2-Dichloroethane
Concen: 55.731 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion:	62	Resp:	183156
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0





#43

Isopropyl Acetate

Concen: 61.776 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

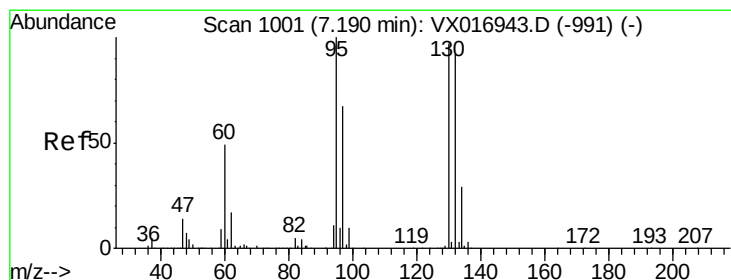
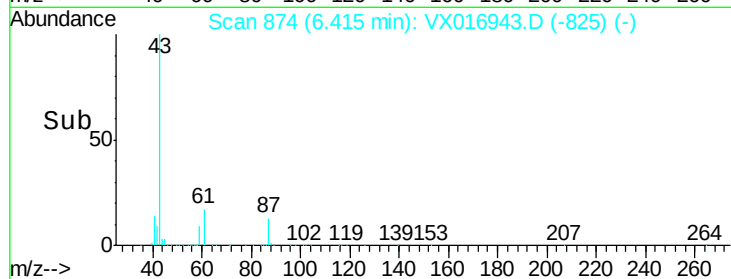
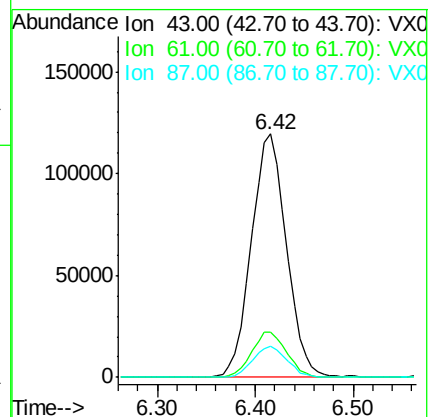
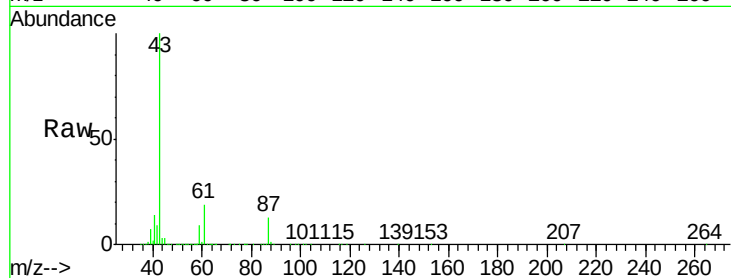
Tot Ion: 43 Resp: 295824

Ion Ratio Lower Upper

43 100

61 18.9 15.1 22.7

87 12.7 10.2 15.2



#44

Trichloroethene

Concen: 47.206 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX016943.D

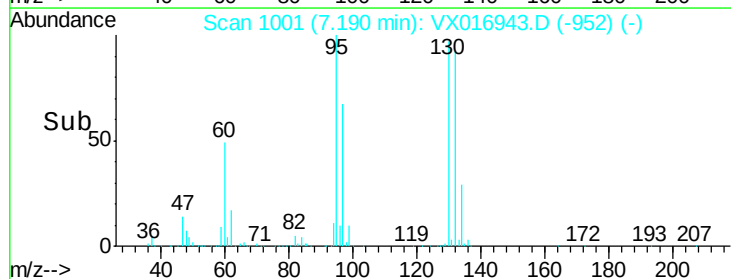
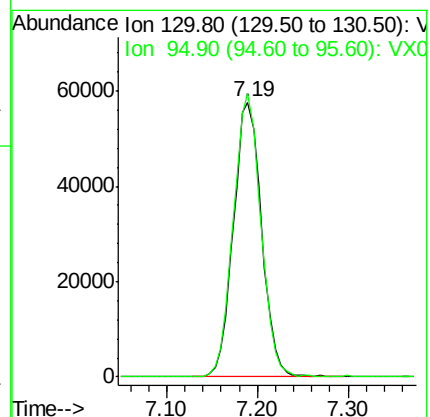
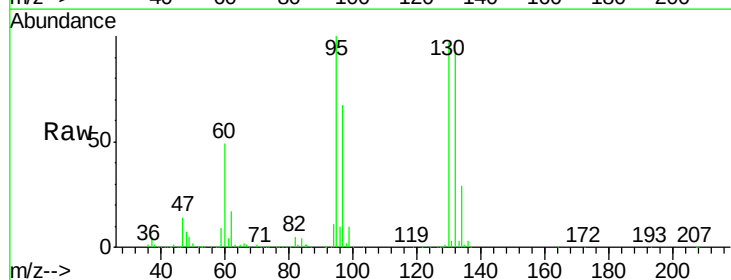
Acq: 24 Jun 2020 12:01

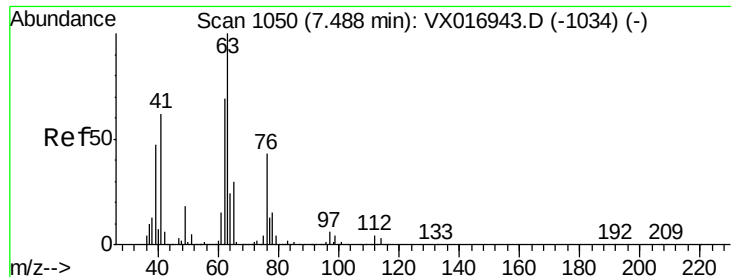
Tgt Ion:130 Resp: 124276

Ion Ratio Lower Upper

130 100

95 103.1 0.0 206.2

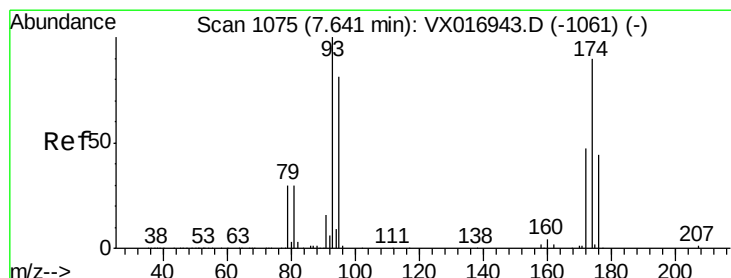
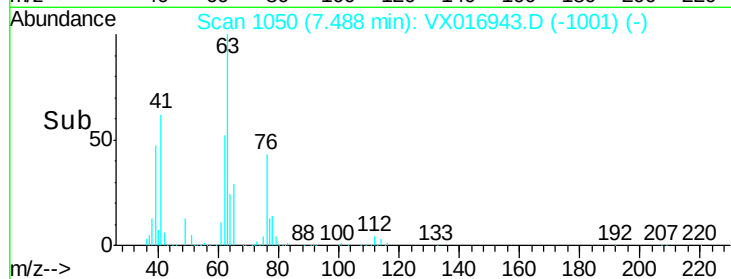
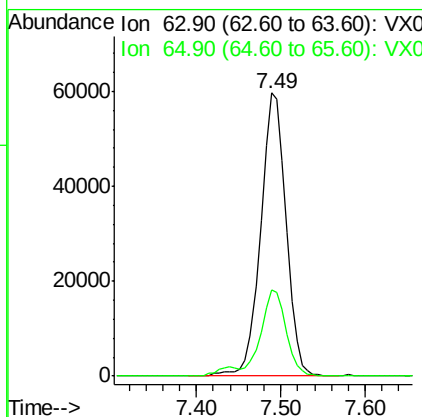
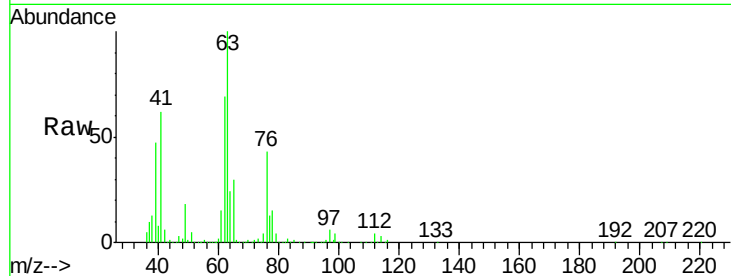




#45
 1,2-Dichloropropane
 Concen: 54.013 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

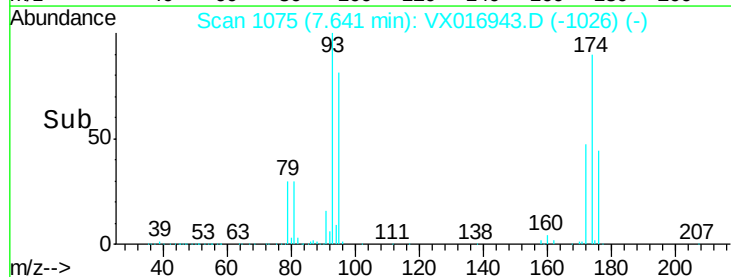
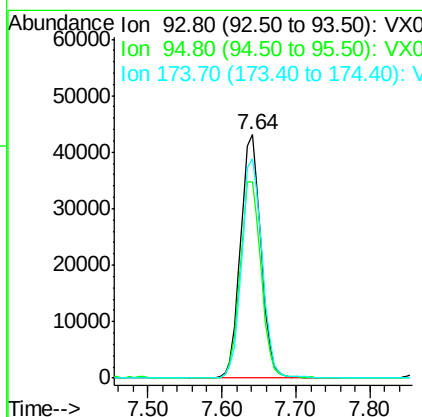
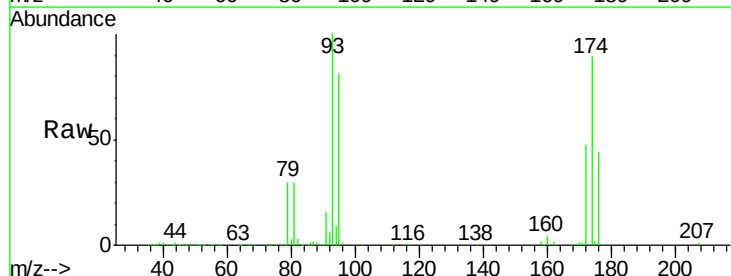
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

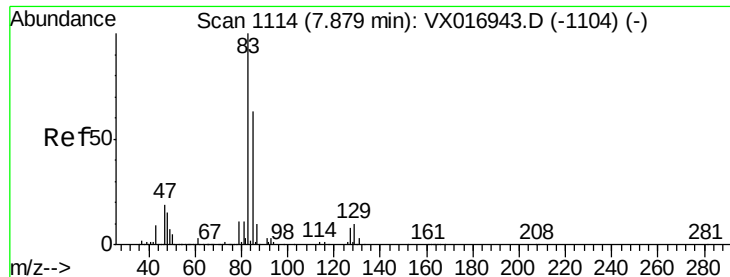
Tot Ion: 63 Resp: 124191
 Ion Ratio Lower Upper
 63 100
 65 30.4 24.3 36.5



#46
 Dibromomethane
 Concen: 53.635 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

Tgt Ion: 93 Resp: 83511
 Ion Ratio Lower Upper
 93 100
 95 82.8 66.2 99.4
 174 89.9 71.9 107.9





#47

Bromodichloromethane

Concen: 53.605 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

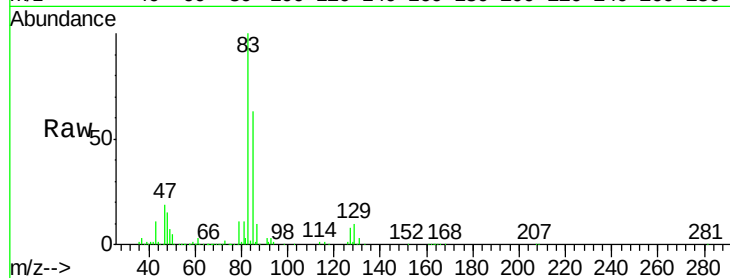
Tot Ion: 83 Resp: 177918

Ion Ratio Lower Upper

83 100

85 63.0 50.4 75.6

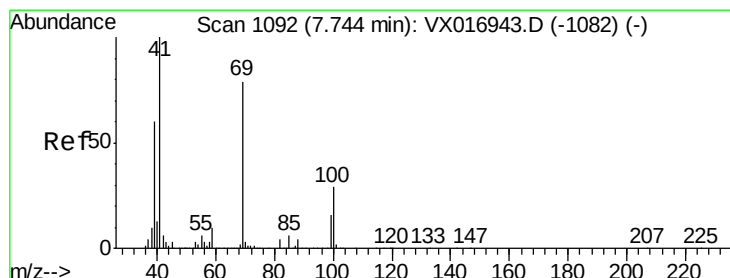
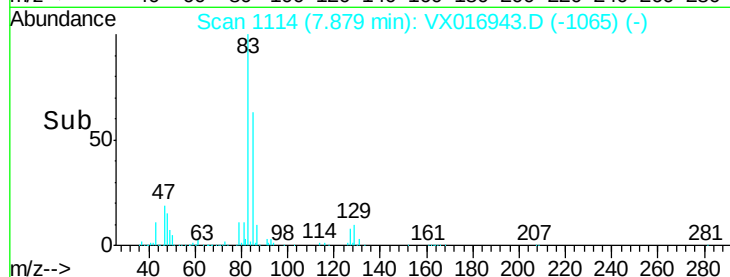
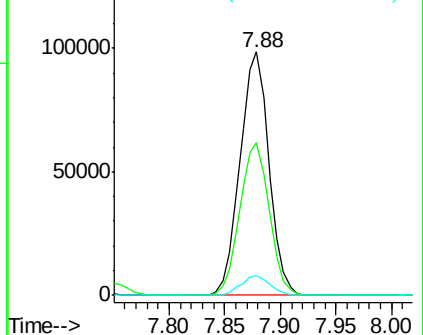
127 7.9 6.3 9.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 63.006 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

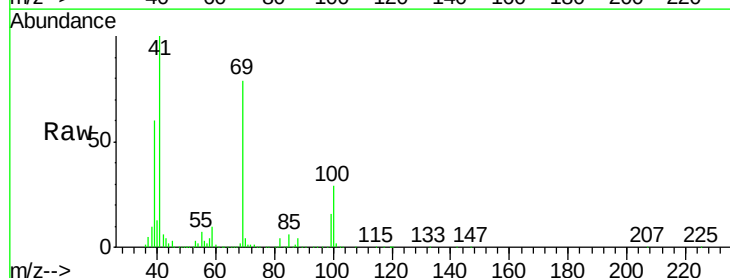
Tgt Ion: 41 Resp: 144251

Ion Ratio Lower Upper

41 100

69 77.9 62.3 93.5

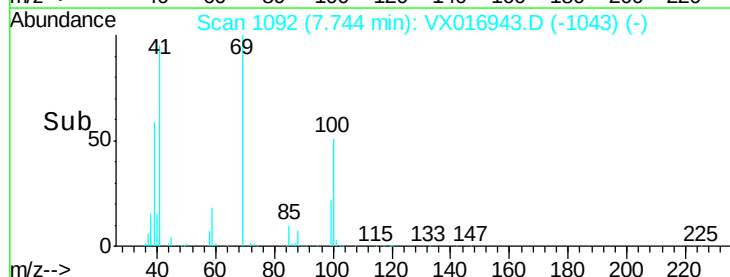
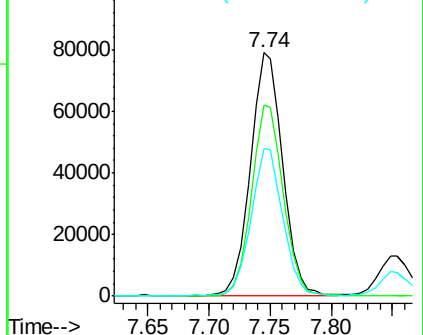
39 60.5 48.4 72.6

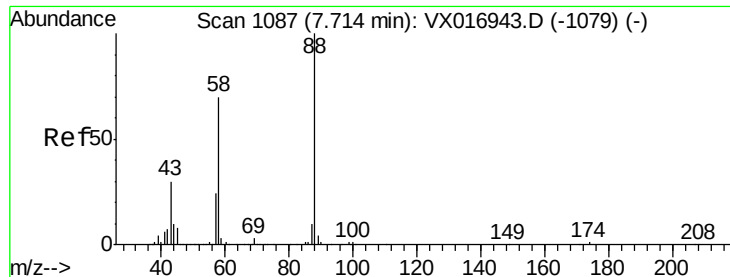


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1180.400 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

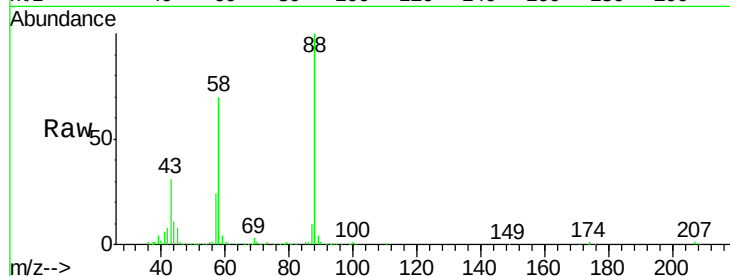
Tot Ion: 88 Resp: 58978

Ion Ratio Lower Upper

88 100

43 36.0 28.8 43.2

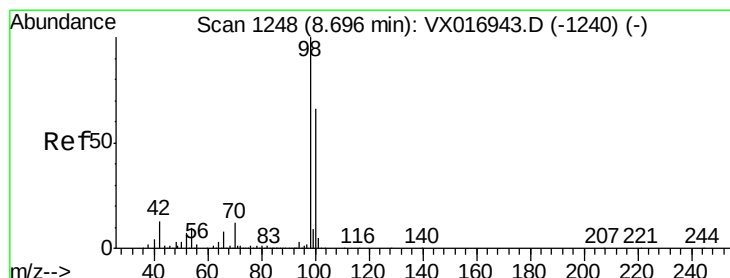
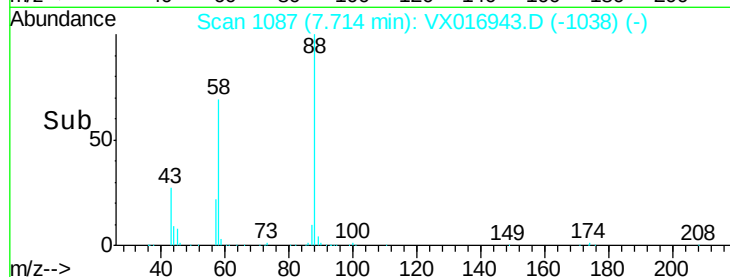
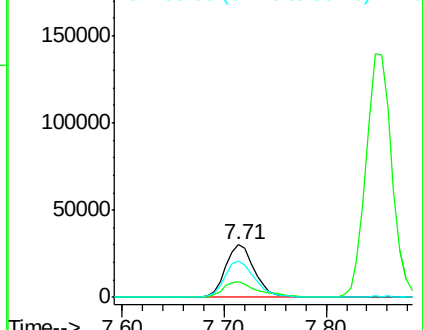
58 73.0 58.4 87.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 47.130 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016943.D

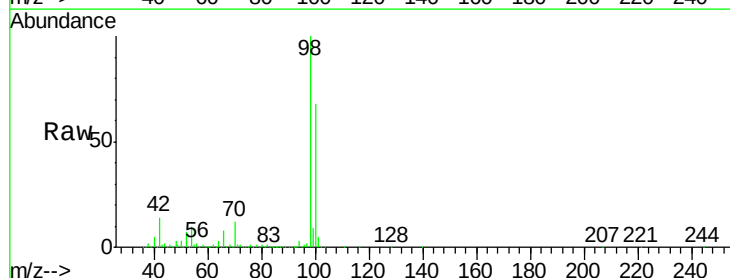
Acq: 24 Jun 2020 12:01

Tgt Ion: 98 Resp: 388606

Ion Ratio Lower Upper

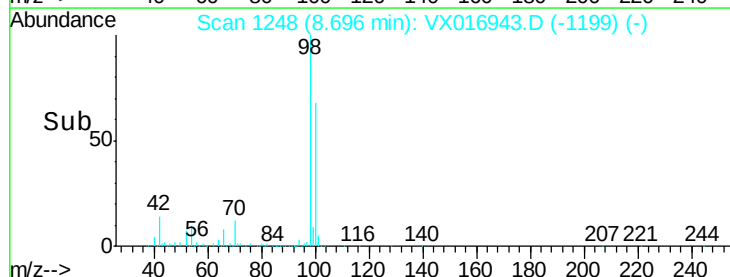
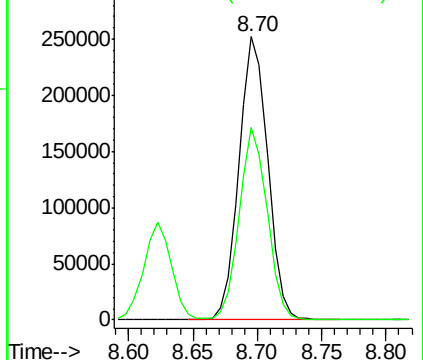
98 100

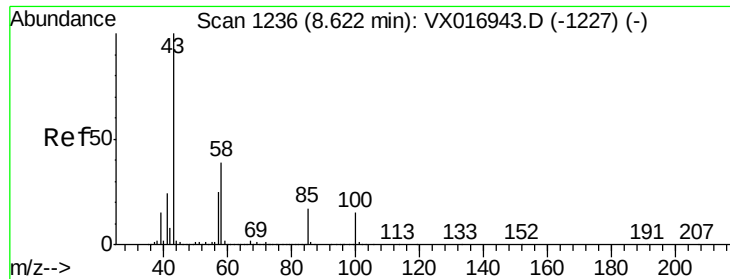
100 66.4 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

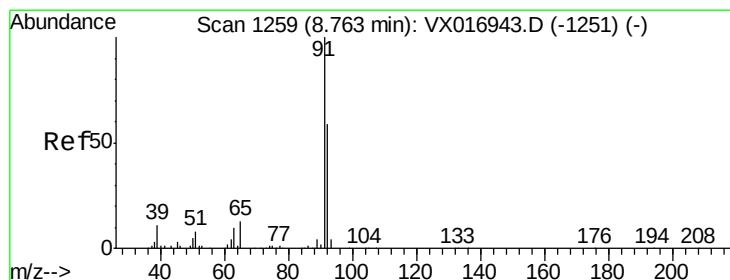
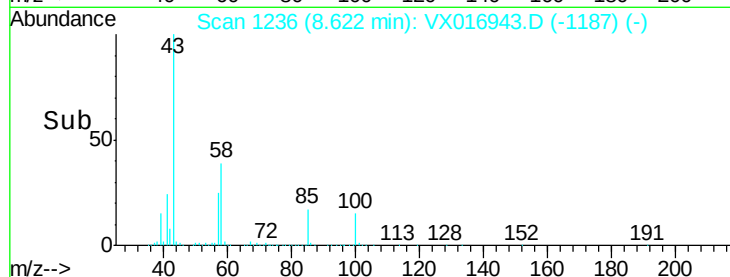
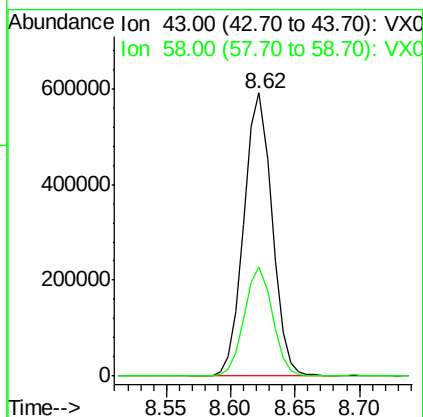
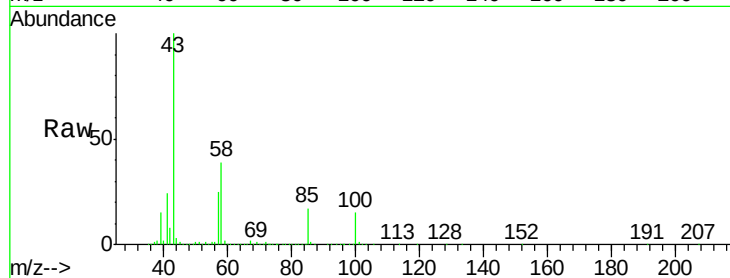




#51
 4-Methyl-2-Pentanone
 Concen: 308.733 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

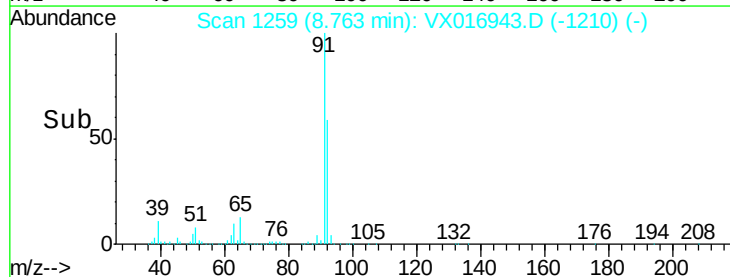
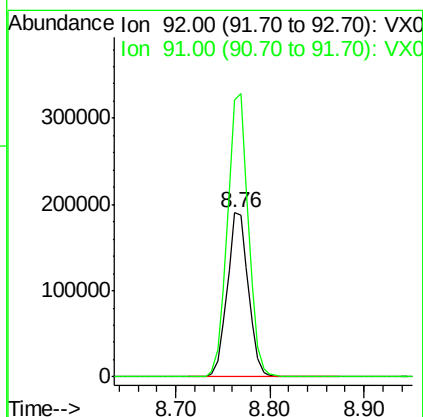
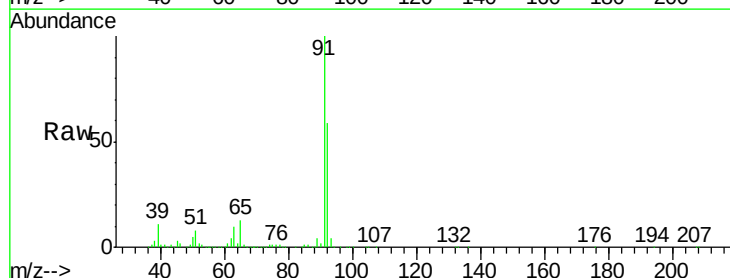
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

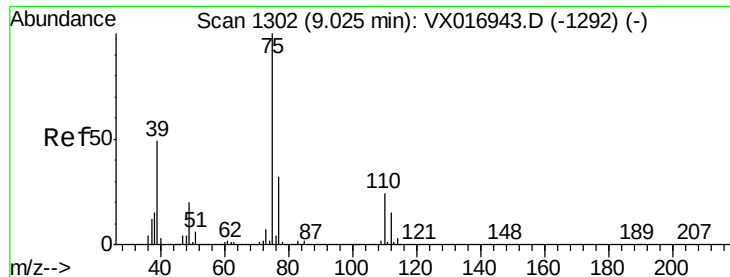
Tot Ion: 43 Resp: 895354
 Ion Ratio Lower Upper
 43 100
 58 38.4 30.7 46.1



#52
 Toluene
 Concen: 49.351 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

Tgt Ion: 92 Resp: 295408
 Ion Ratio Lower Upper
 92 100
 91 171.2 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 54.544 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

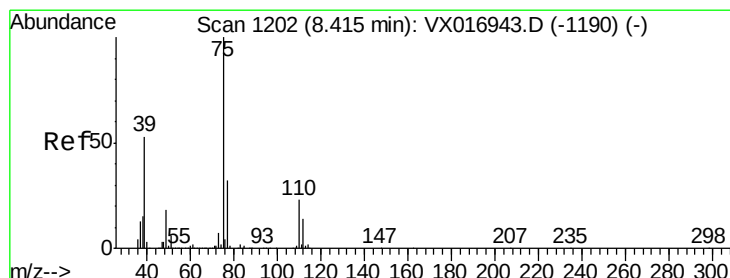
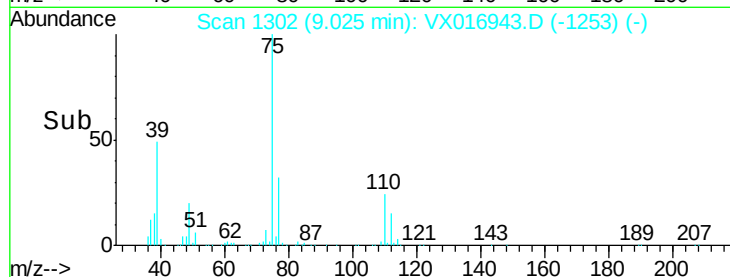
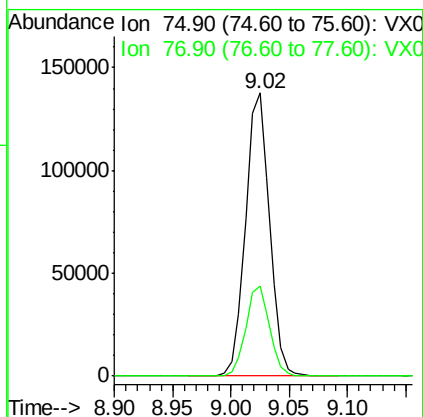
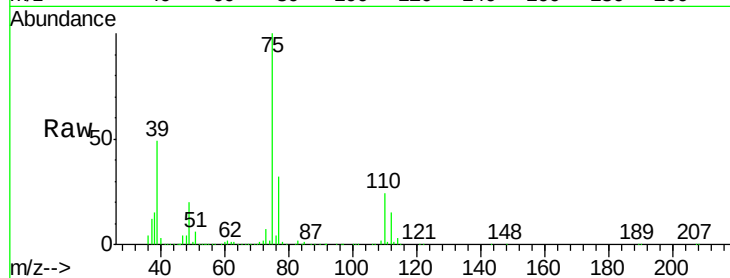
VSTDICCC050

Tot Ion: 75 Resp: 198764

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 53.136 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

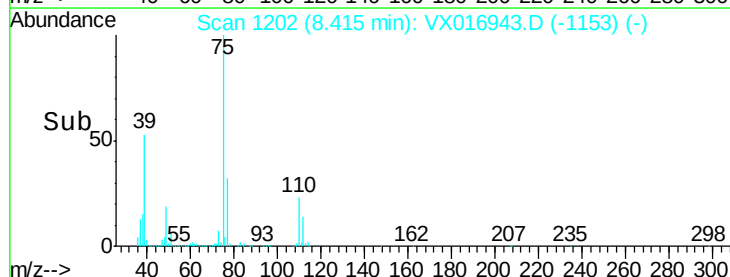
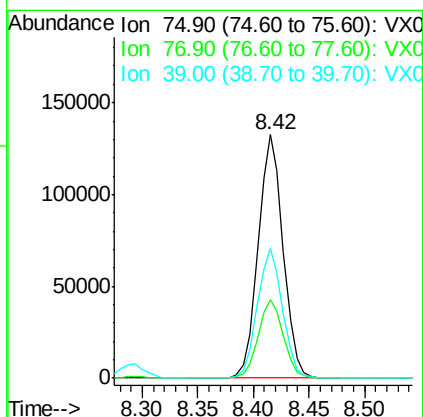
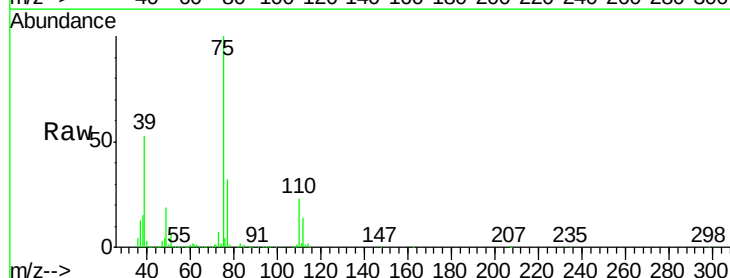
Tgt Ion: 75 Resp: 206597

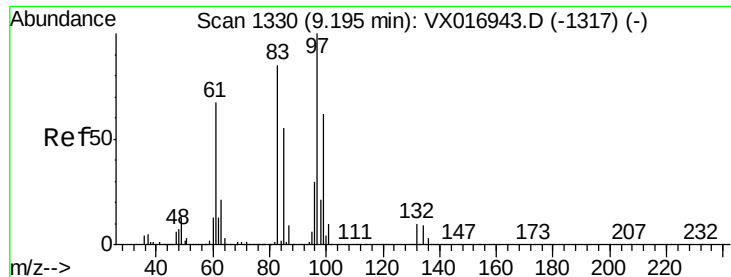
Ion Ratio Lower Upper

75 100

77 32.0 25.6 38.4

39 53.3 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 52.548 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 97 Resp: 117601

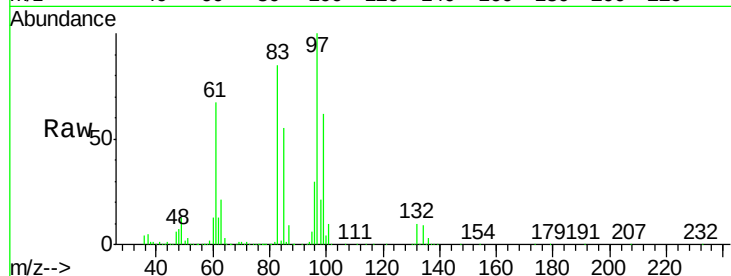
Ion Ratio Lower Upper

97 100

83 85.3 68.2 102.4

85 55.4 44.3 66.5

99 62.5 50.0 75.0

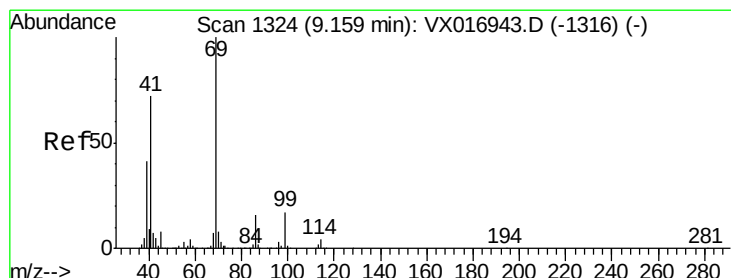
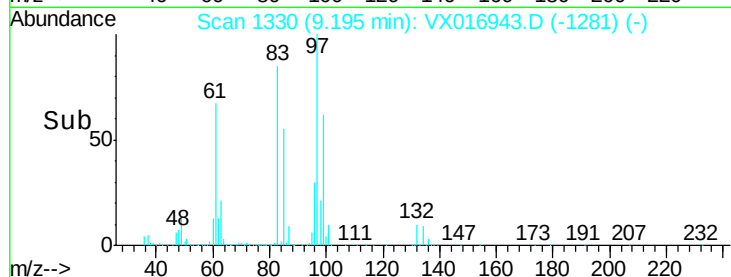
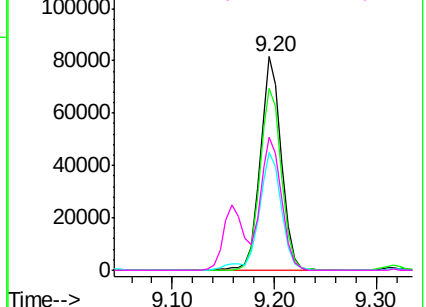


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 58.226 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

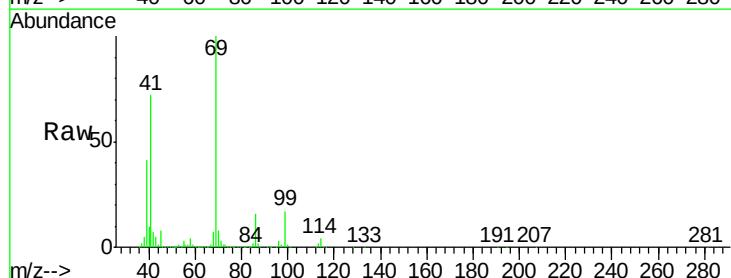
Tgt Ion: 69 Resp: 189181

Ion Ratio Lower Upper

69 100

41 71.2 57.0 85.4

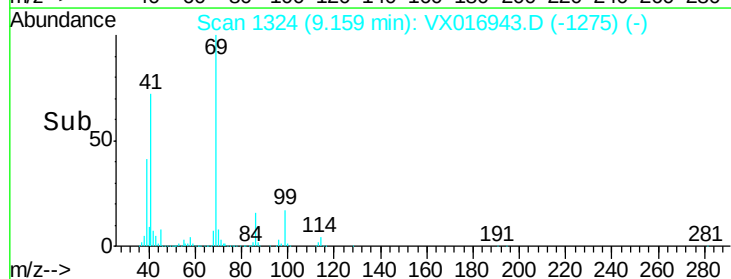
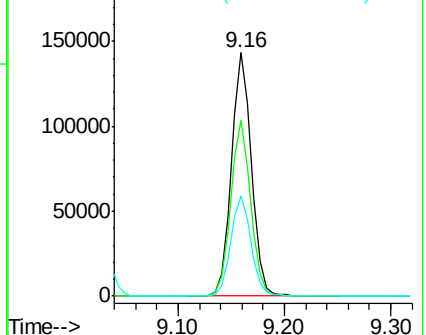
39 41.4 33.1 49.7

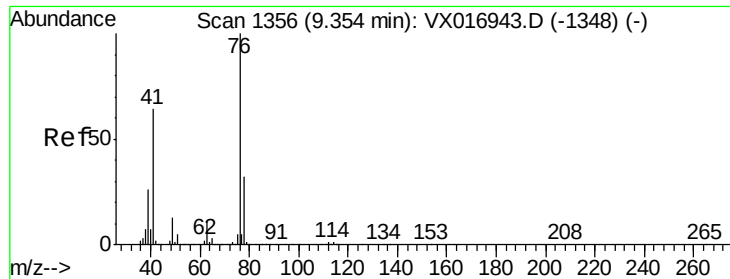


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

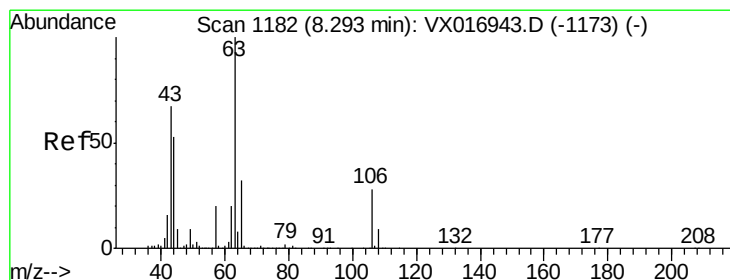
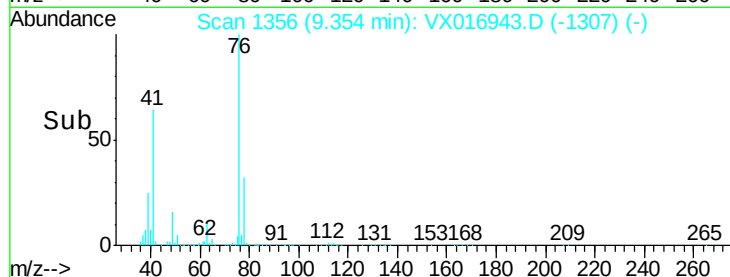
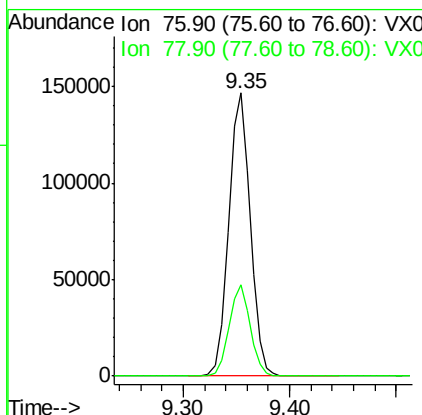
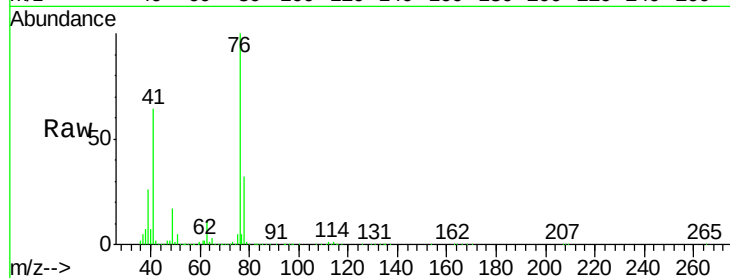




#57
 1,3-Dichloropropane
 Concen: 54.385 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

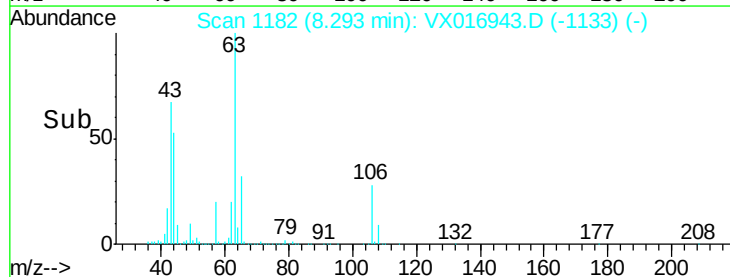
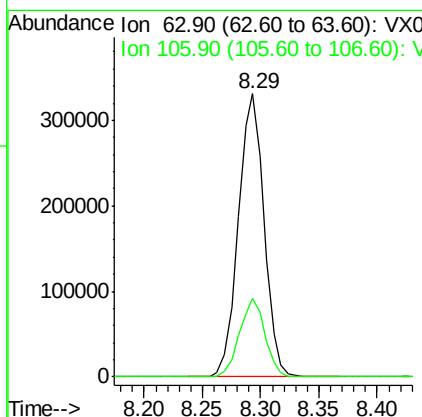
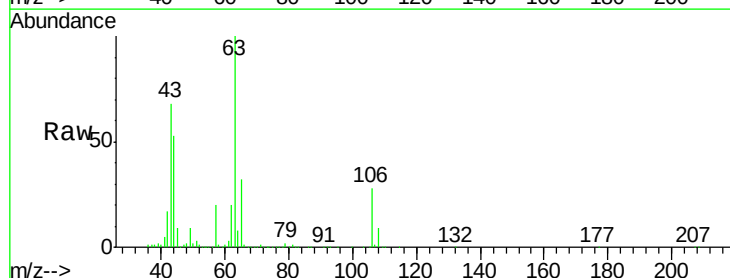
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

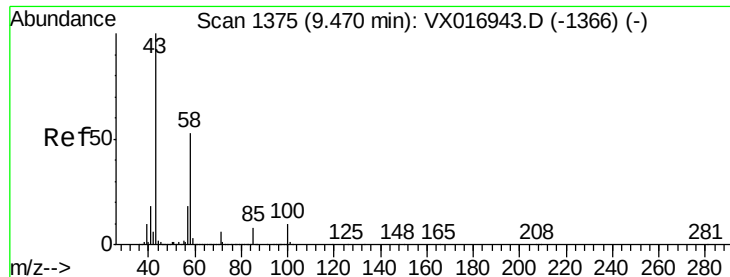
Tot Ion: 76 Resp: 208210
 Ion Ratio Lower Upper
 76 100
 78 31.7 25.4 38.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 323.561 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

Tgt Ion: 63 Resp: 509425
 Ion Ratio Lower Upper
 63 100
 106 27.5 22.0 33.0

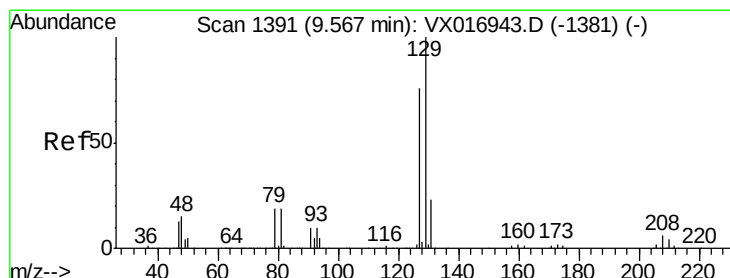
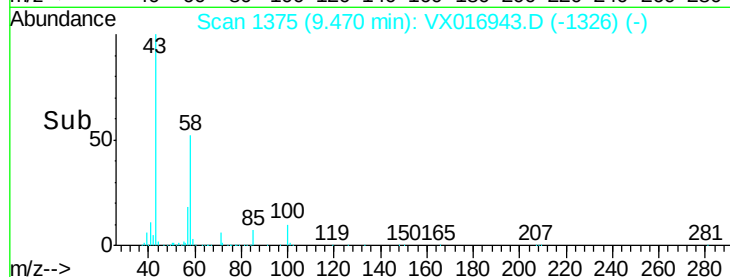
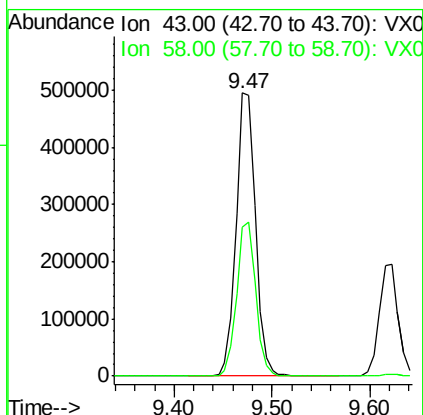
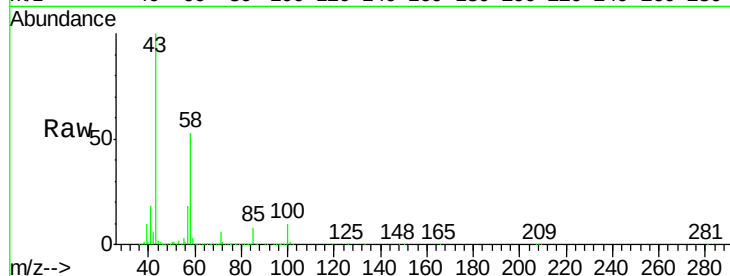




#59
2-Hexanone
Concen: 323.710 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

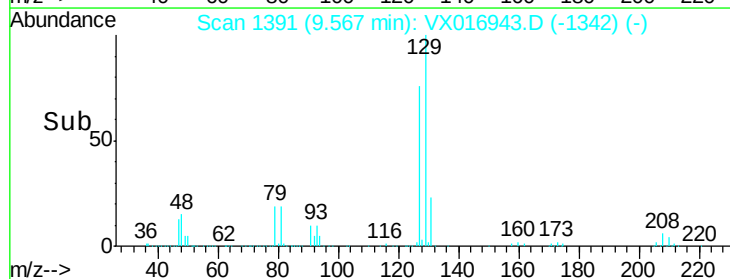
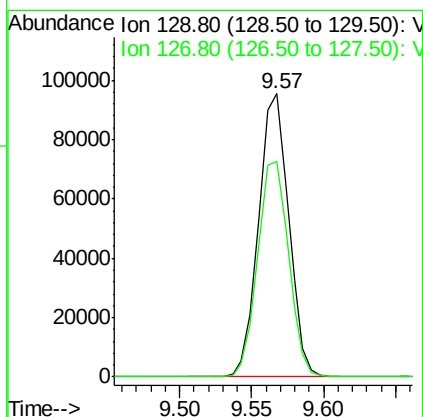
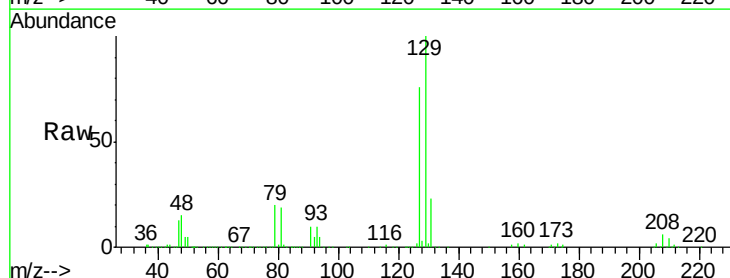
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

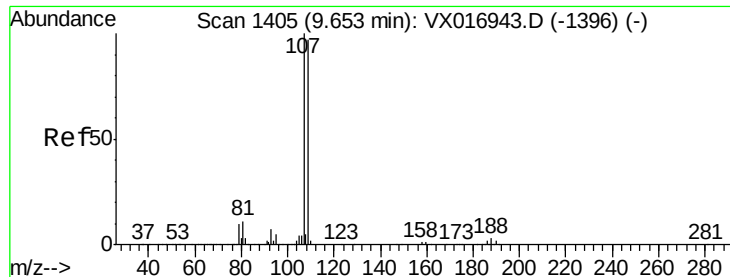
Tot Ion: 43 Resp: 682595
Ion Ratio Lower Upper
43 100
58 53.6 26.8 80.4



#60
Dibromochloromethane
Concen: 51.762 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion:129 Resp: 138121
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.5

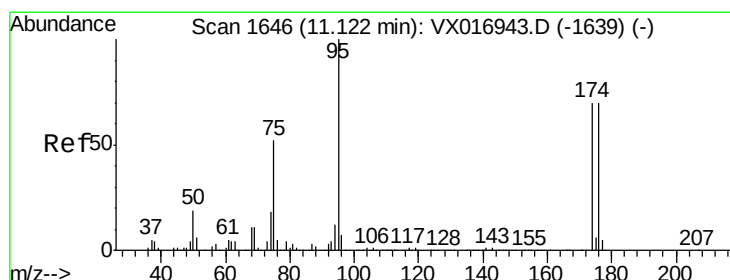
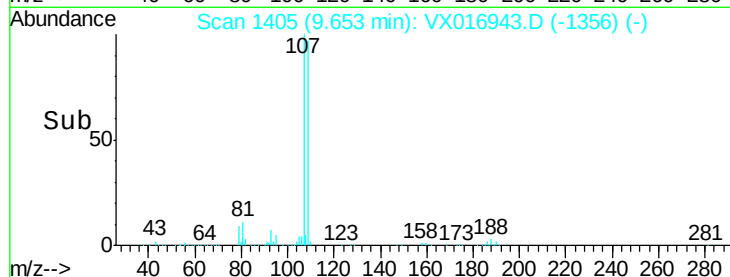
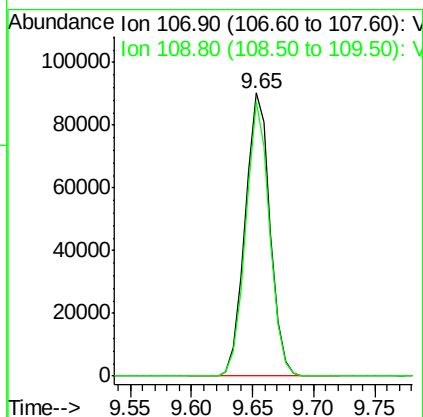
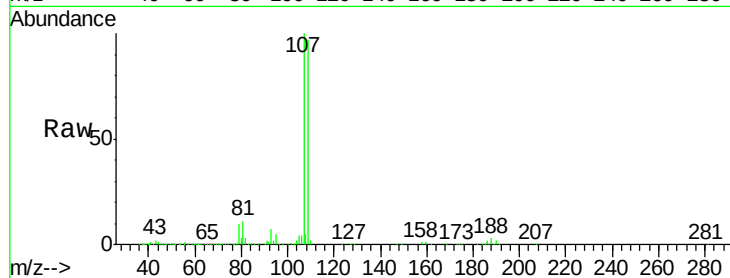




#61
 1,2-Dibromoethane
 Concen: 52.127 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

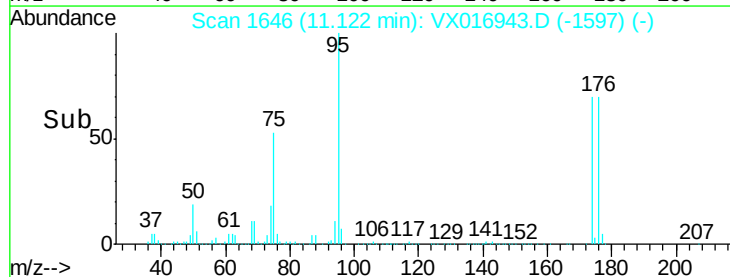
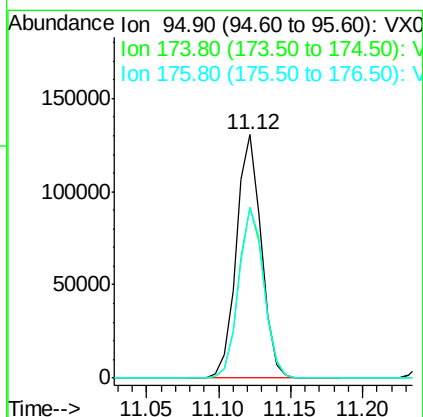
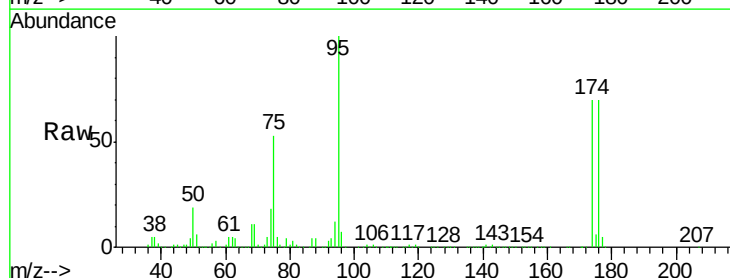
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

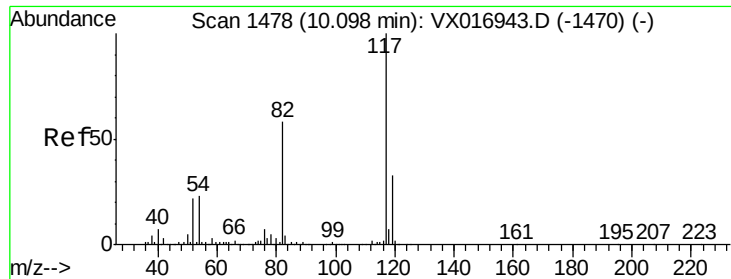
Tot Ion: 107 Resp: 127651
 Ion Ratio Lower Upper
 107 100
 109 92.7 74.2 111.2



#62
 4-Bromofluorobenzene
 Concen: 48.958 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

Tgt Ion: 95 Resp: 157221
 Ion Ratio Lower Upper
 95 100
 174 71.0 0.0 142.0
 176 70.7 0.0 141.4

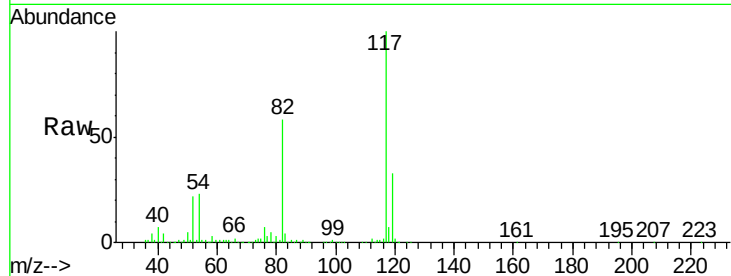




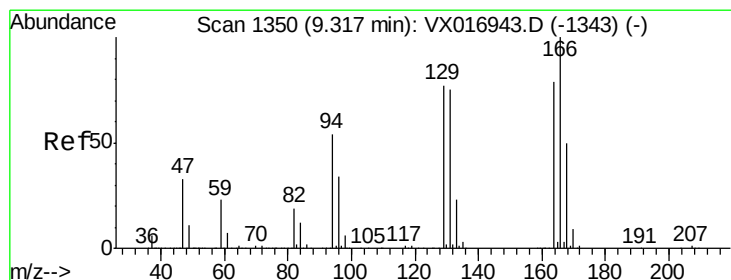
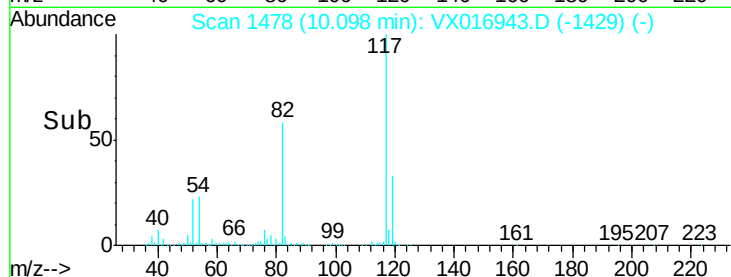
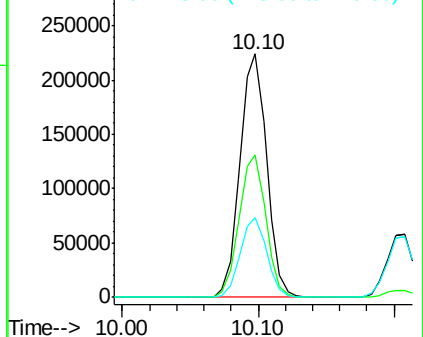
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:117 Resp: 306635
Ion Ratio Lower Upper
117 100
82 58.4 46.7 70.1
119 33.0 26.4 39.6

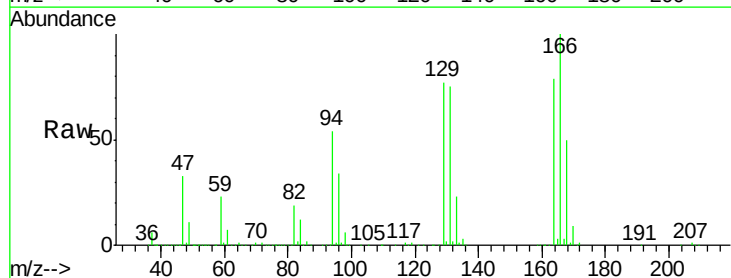


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

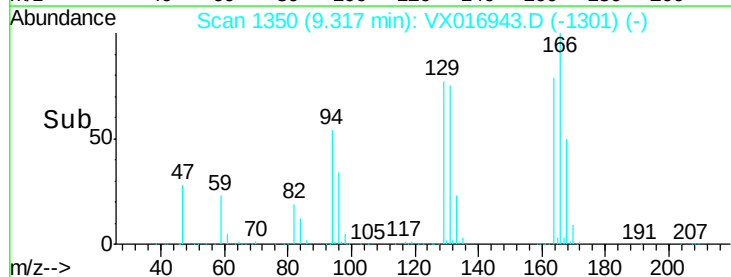
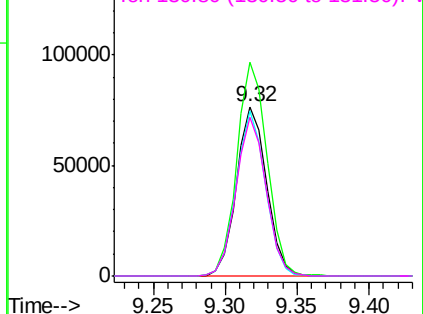


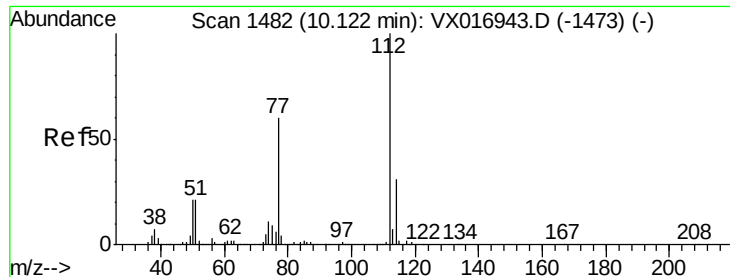
#64
Tetrachloroethene
Concen: 40.226 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion:164 Resp: 110933
Ion Ratio Lower Upper
164 100
166 126.3 101.0 151.6
129 97.7 78.2 117.2
131 94.2 75.4 113.0



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: 50.762 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

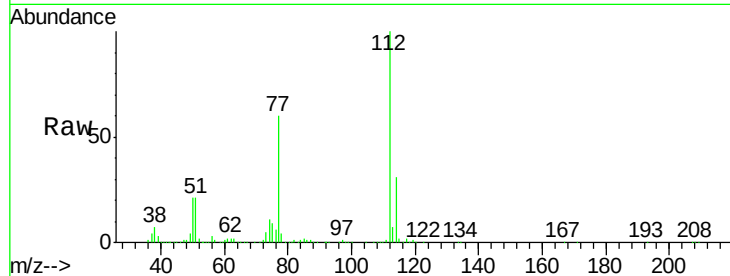
VSTDICCC050

Tot Ion:112 Resp: 317875

Ion Ratio Lower Upper

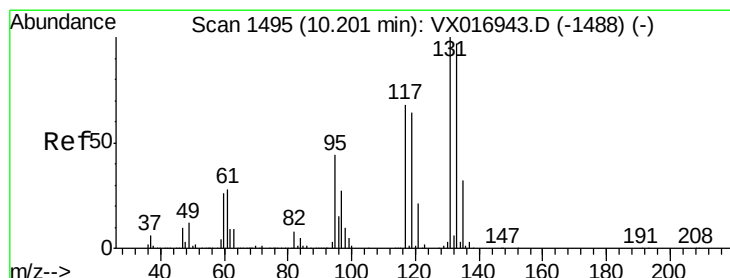
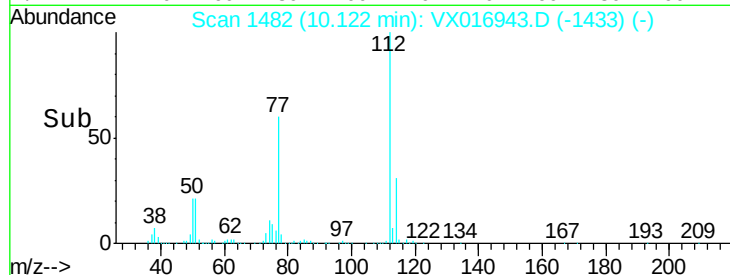
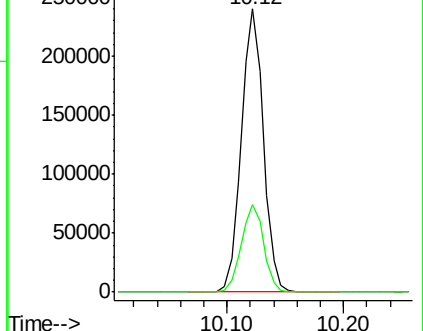
112 100

114 31.1 24.9 37.3



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: 49.925 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

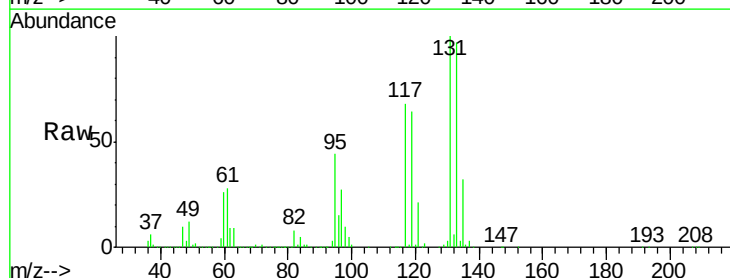
Tgt Ion:131 Resp: 121536

Ion Ratio Lower Upper

131 100

133 94.8 47.4 142.2

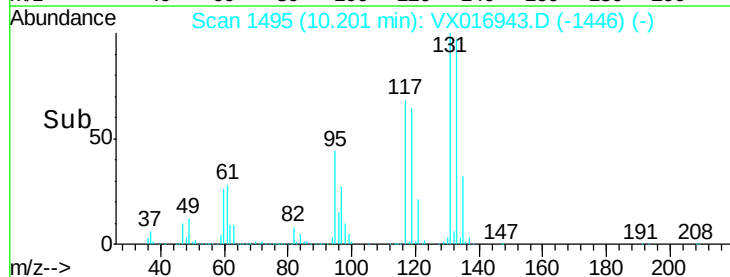
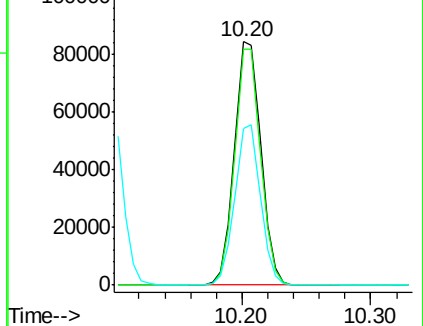
119 63.5 31.8 95.3

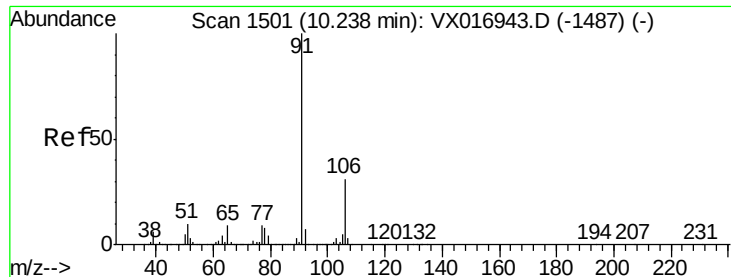


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

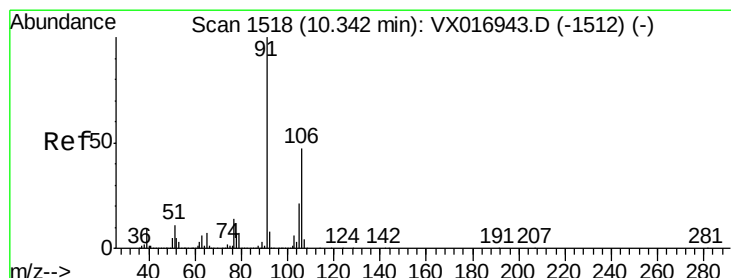
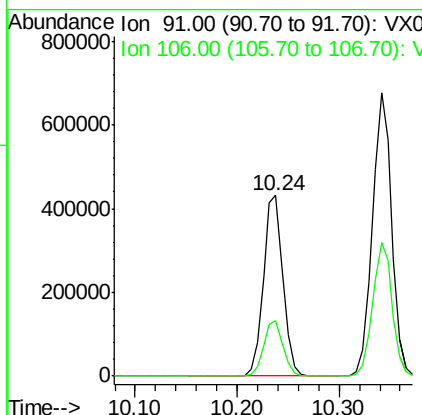
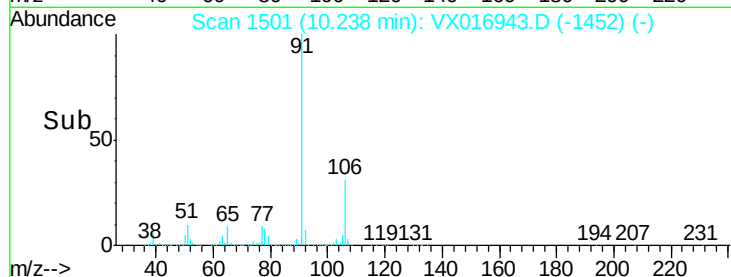
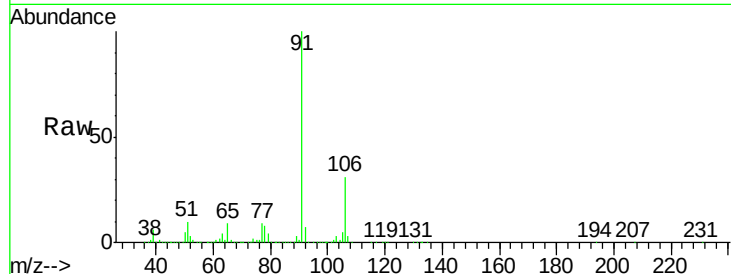




#67
Ethyl Benzene
Concen: 53.788 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

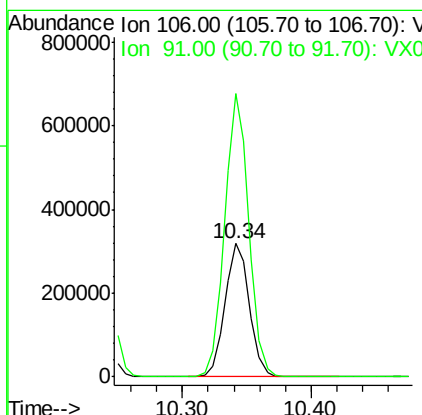
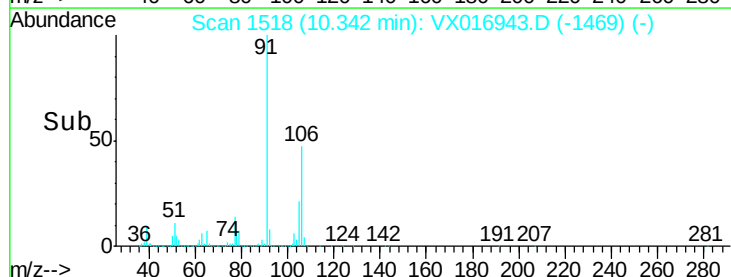
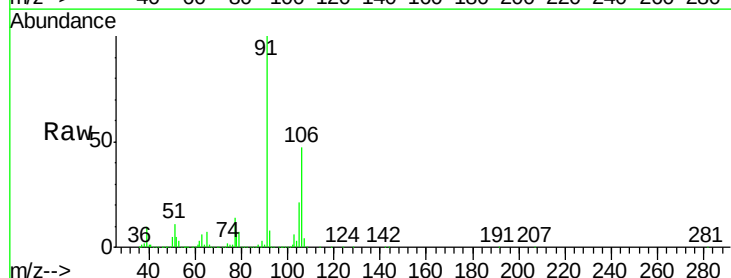
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

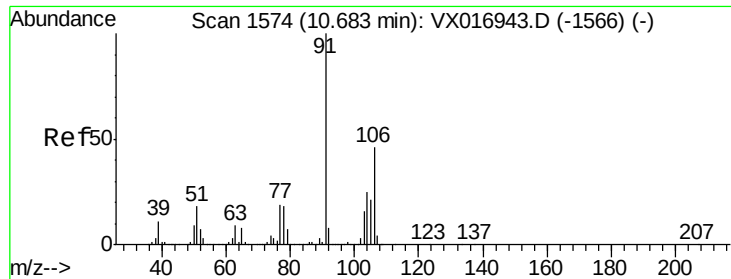
Tot Ion: 91 Resp: 577760
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



#68
m/p-Xylenes
Concen: 102.137 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion: 106 Resp: 424073
Ion Ratio Lower Upper
106 100
91 209.0 167.2 250.8

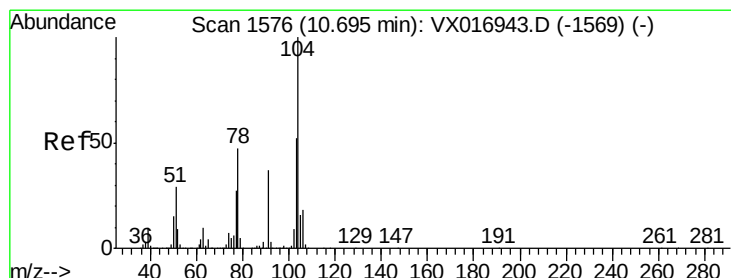
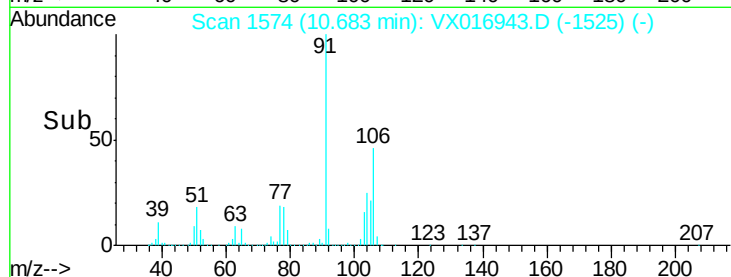
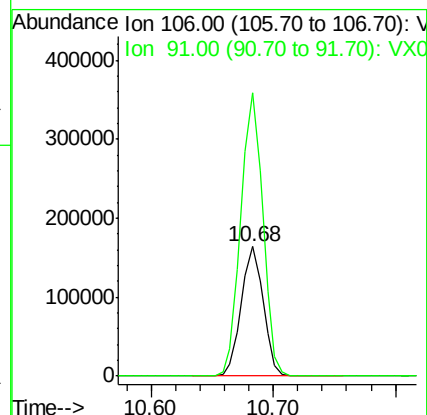
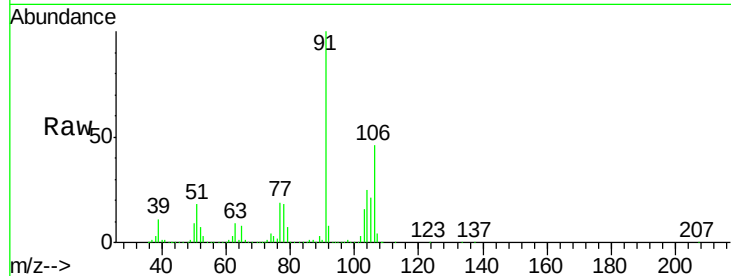




#69
o-Xylene
Concen: 52.897 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

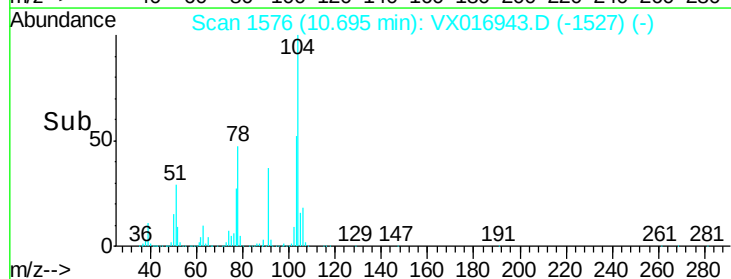
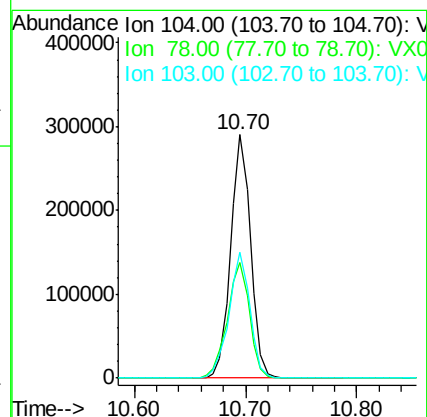
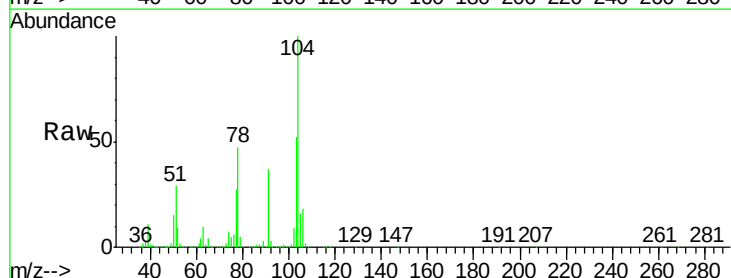
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

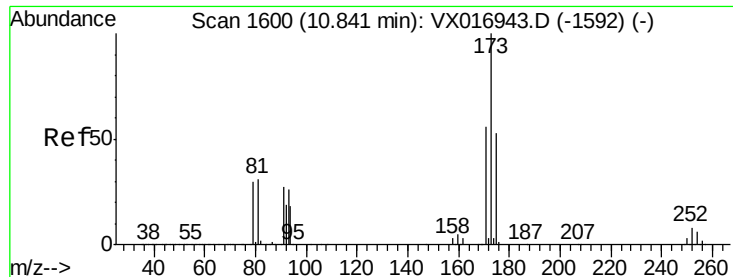
Tot Ion:106 Resp: 203906
Ion Ratio Lower Upper
106 100
91 219.1 109.6 328.6



#70
Styrene
Concen: 54.764 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion:104 Resp: 359641
Ion Ratio Lower Upper
104 100
78 52.9 42.3 63.5
103 54.7 43.8 65.6





#71

Bromoform

Concen: 46.598 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

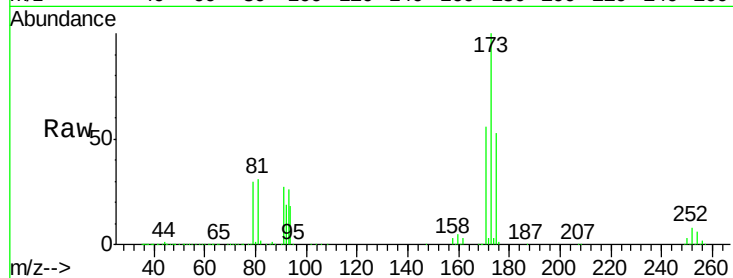
Tot Ion:173 Resp: 94404

Ion Ratio Lower Upper

173 100

175 49.7 24.9 74.6

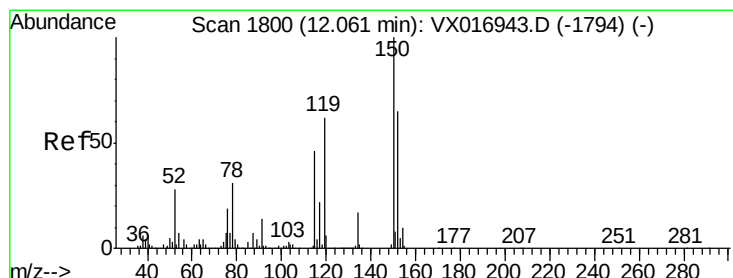
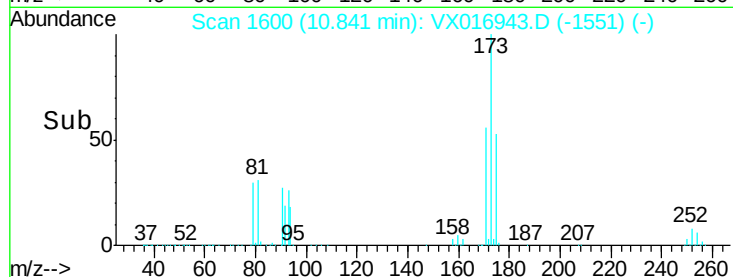
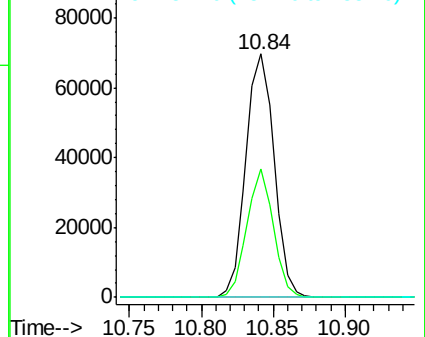
254 0.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

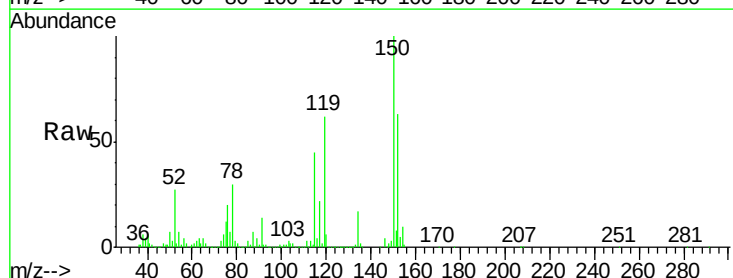
Tgt Ion:152 Resp: 151153

Ion Ratio Lower Upper

152 100

115 86.8 43.4 130.2

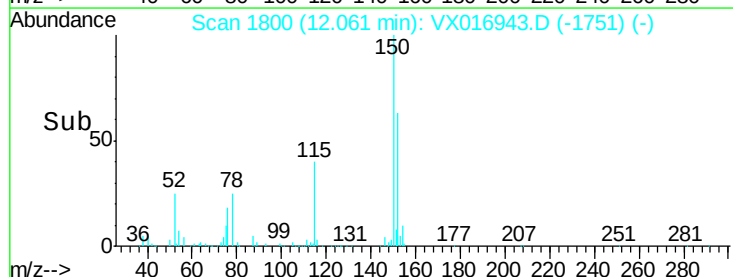
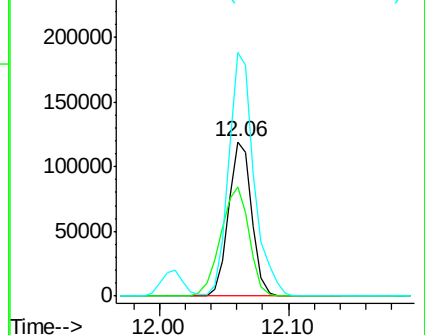
150 171.8 0.0 343.6

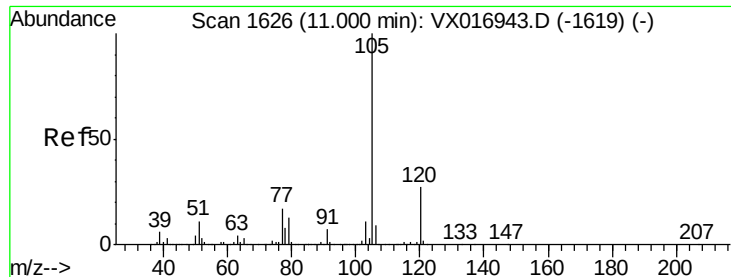


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 56.618 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

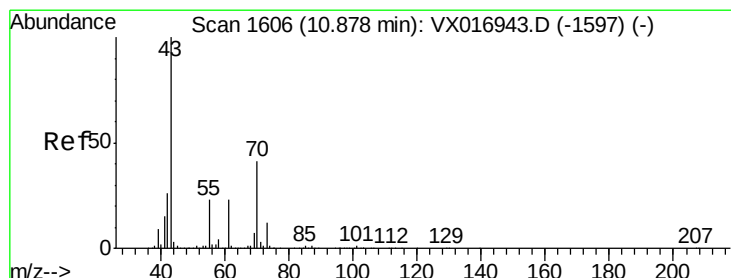
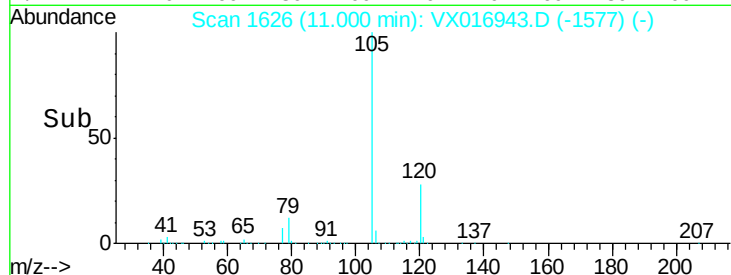
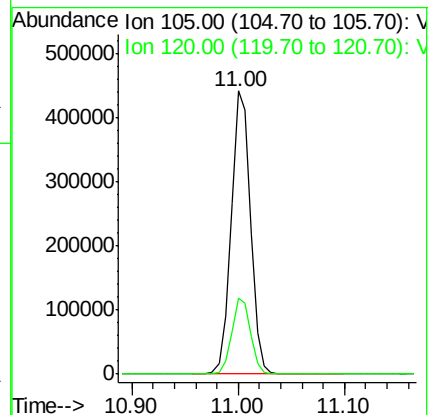
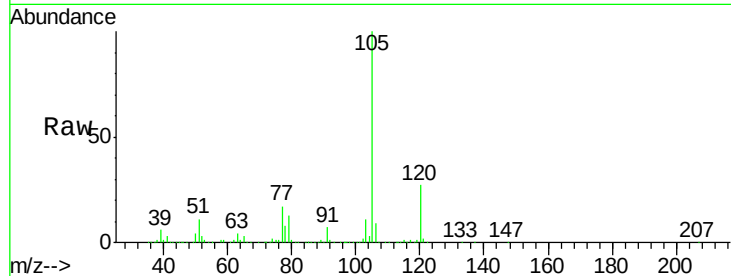
VSTDICCC050

Tot Ion:105 Resp: 559966

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.5



#74

N-ethyl acetate

Concen: 75.097 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Tgt Ion: 43 Resp: 278404

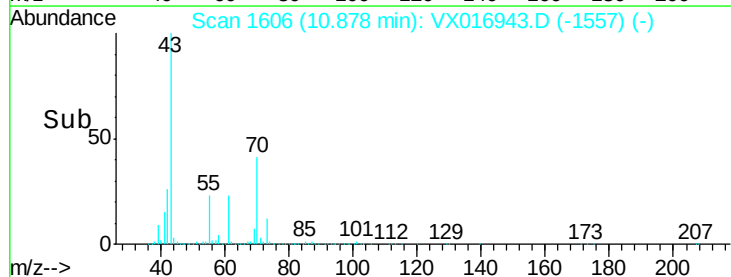
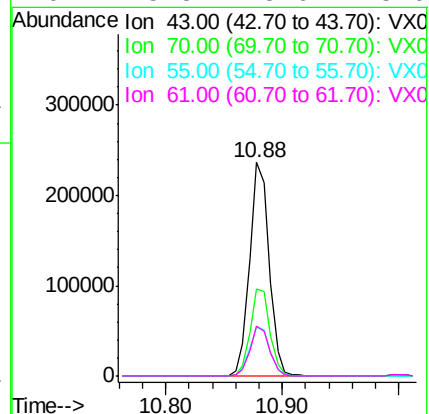
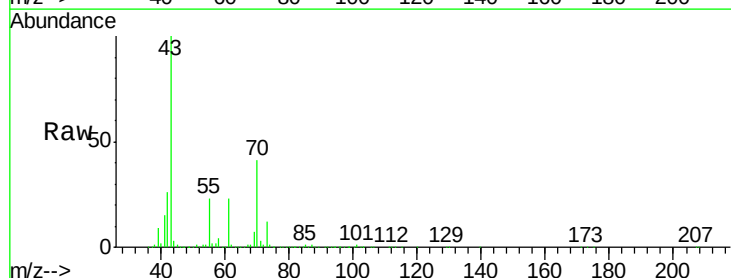
Ion Ratio Lower Upper

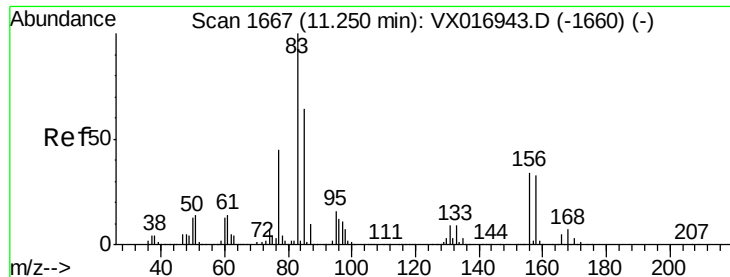
43 100

70 41.2 33.0 49.4

55 23.7 19.0 28.4

61 23.3 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 61.365 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

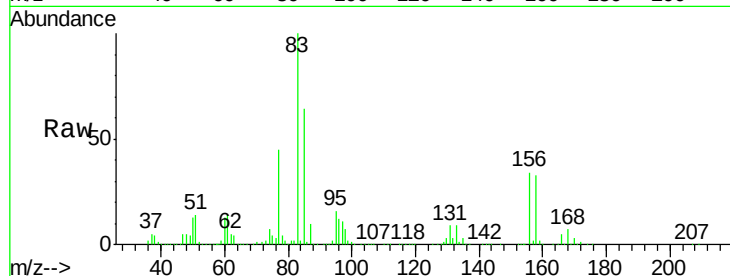
Tot Ion: 83 Resp: 177013

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

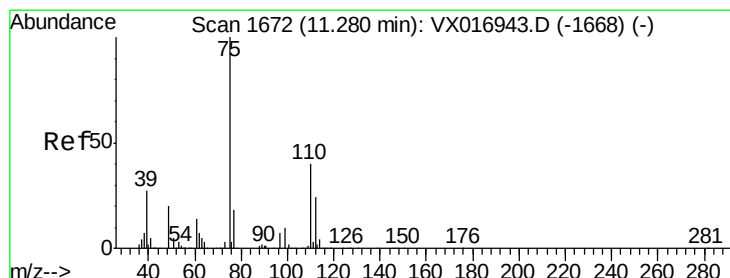
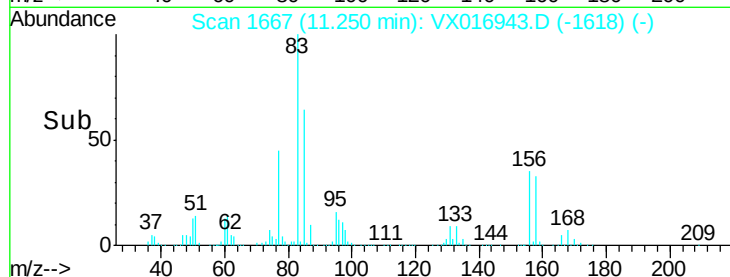
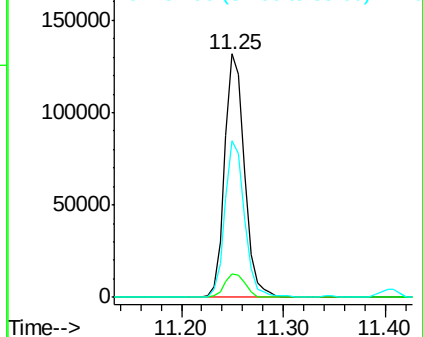
85 63.9 31.9 95.9



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: 60.667 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016943.D

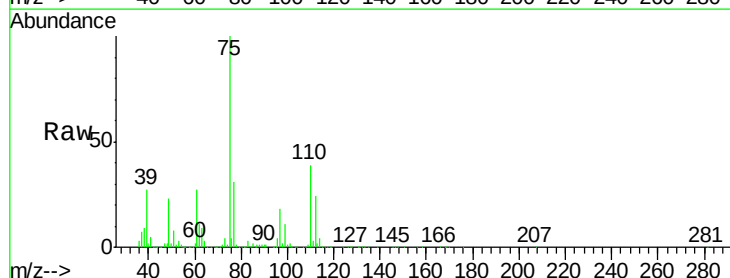
Acq: 24 Jun 2020 12:01

Tgt Ion: 75 Resp: 174197

Ion Ratio Lower Upper

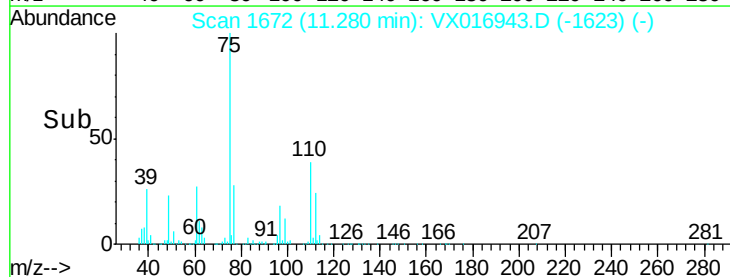
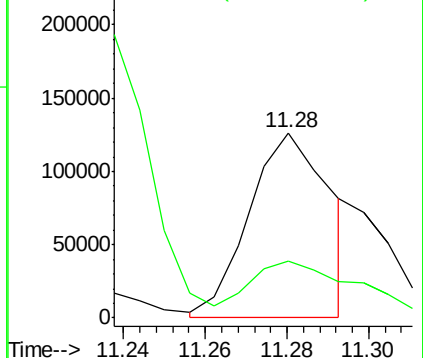
75 100

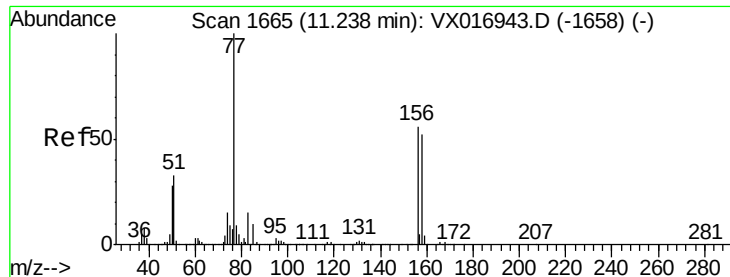
77 40.7 20.3 61.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.205 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

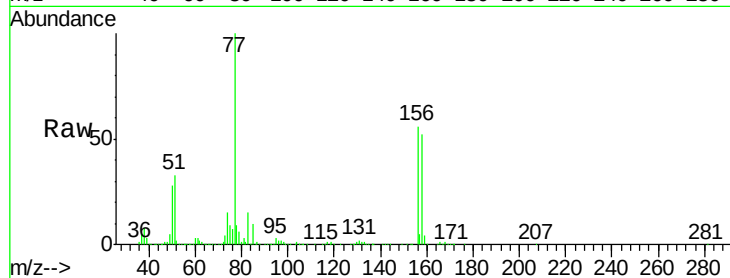
Tot Ion:156 Resp: 135662

Ion Ratio Lower Upper

156 100

77 177.3 88.6 265.9

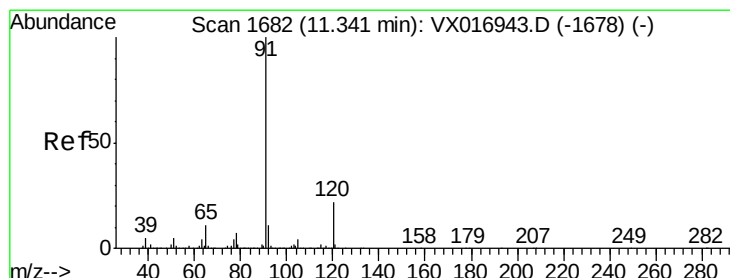
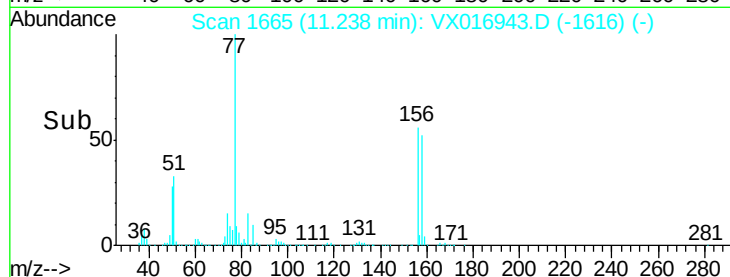
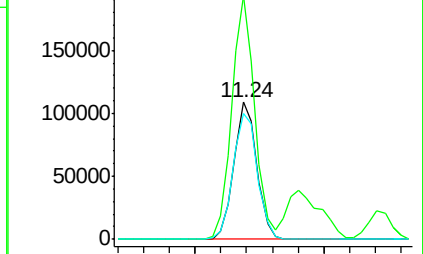
158 96.9 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 59.702 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX016943.D

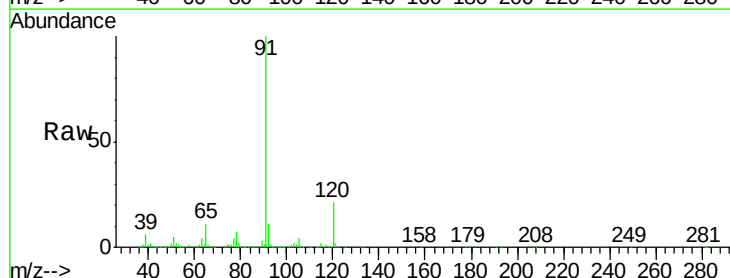
Acq: 24 Jun 2020 12:01

Tgt Ion: 91 Resp: 665233

Ion Ratio Lower Upper

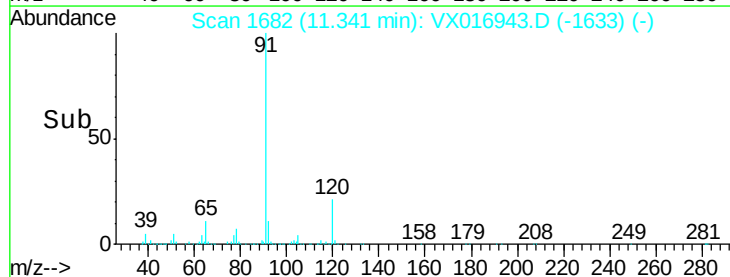
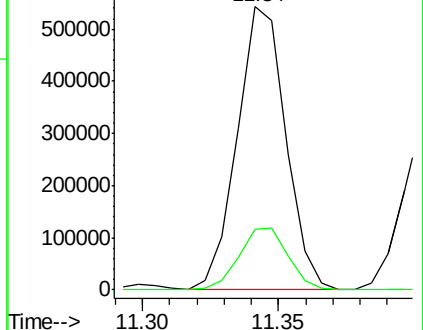
91 100

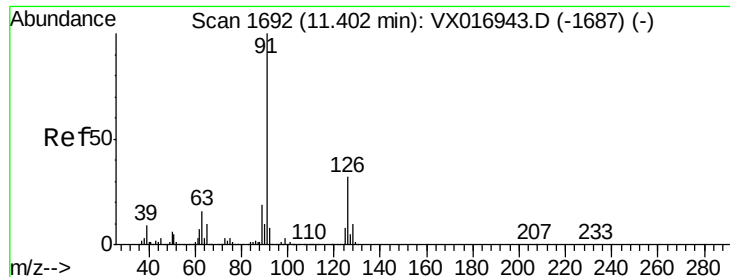
120 22.4 11.2 33.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

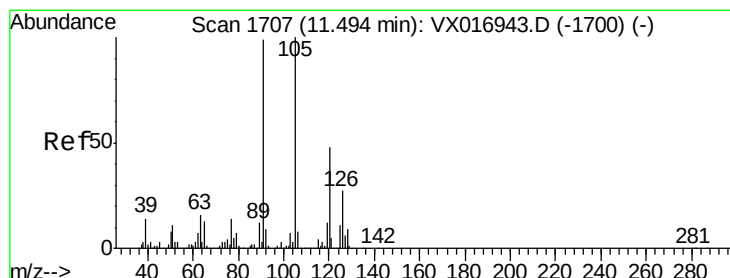
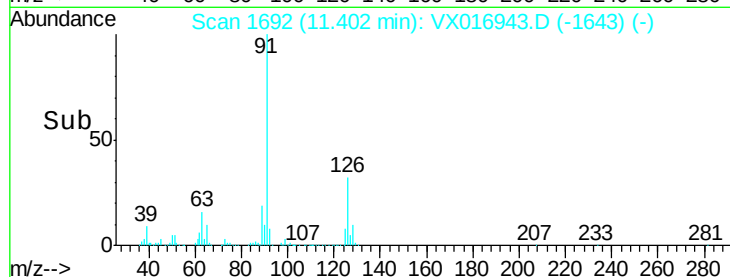
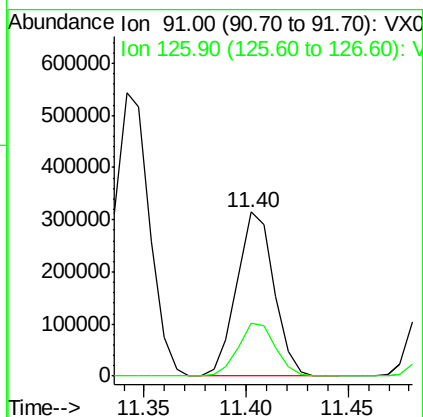
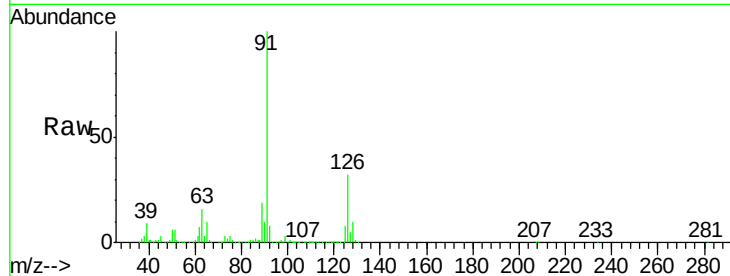




#79
 2-Chlorotoluene
 Concen: 58.458 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

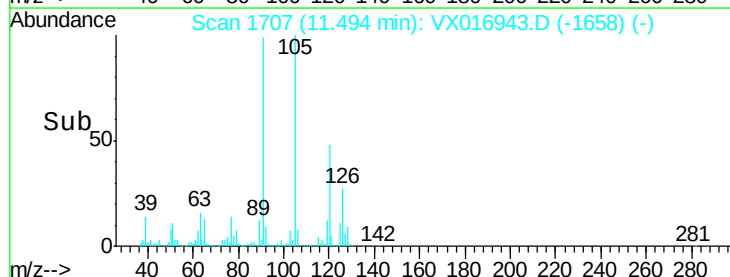
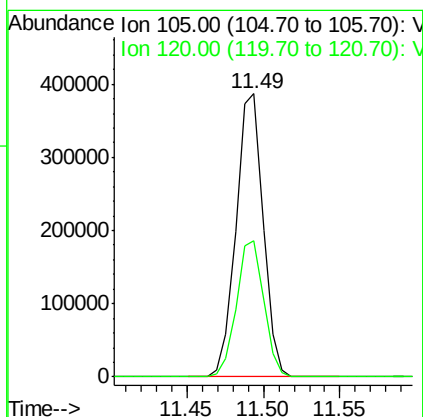
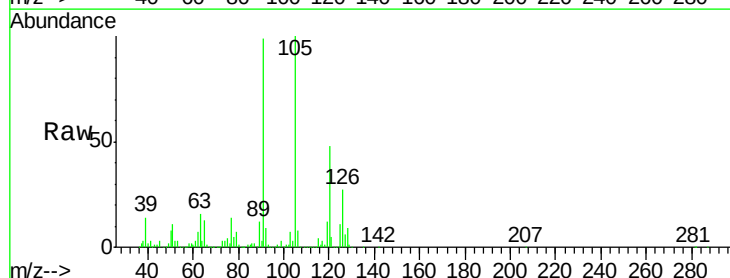
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

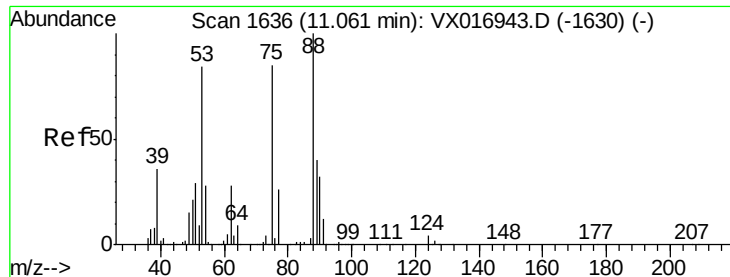
Tot Ion: 91 Resp: 398192
 Ion Ratio Lower Upper
 91 100
 126 32.5 16.3 48.8



#80
 1,3,5-Trimethylbenzene
 Concen: 55.876 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

Tgt Ion: 105 Resp: 474591
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.3 72.9

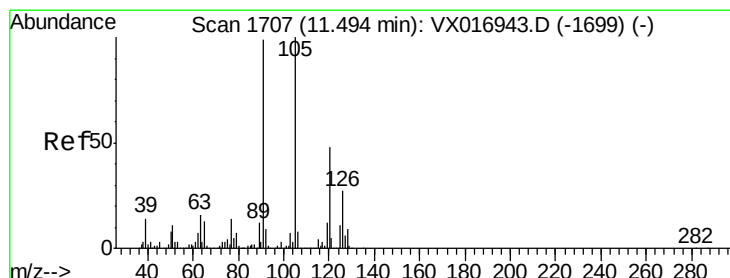
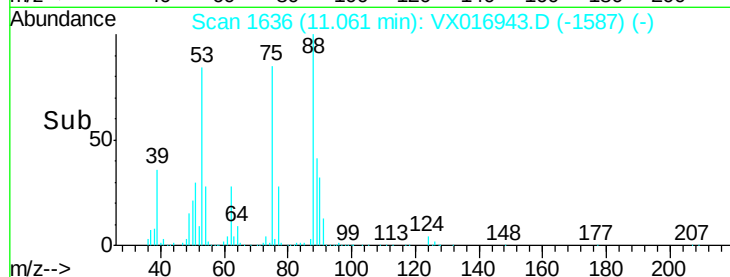
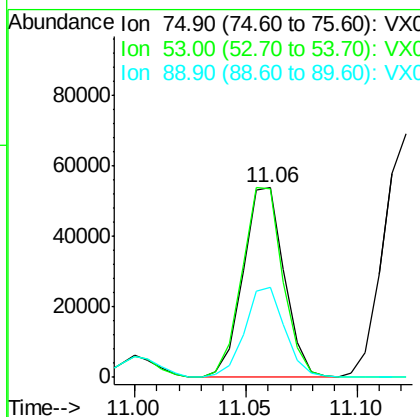
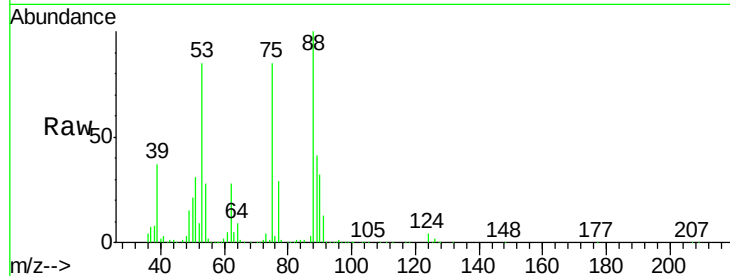




#81
trans-1,4-Dichloro-2-butene
Concen: 58.256 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

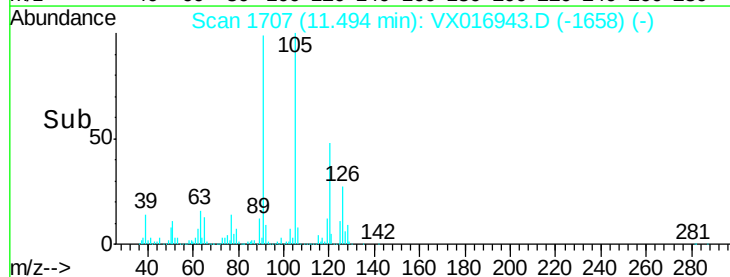
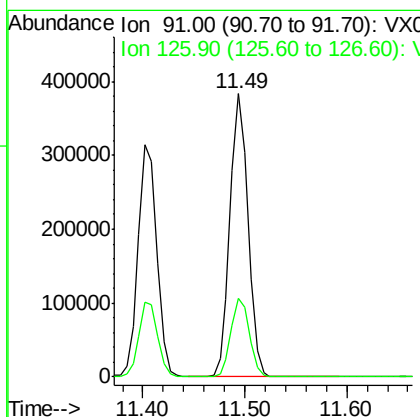
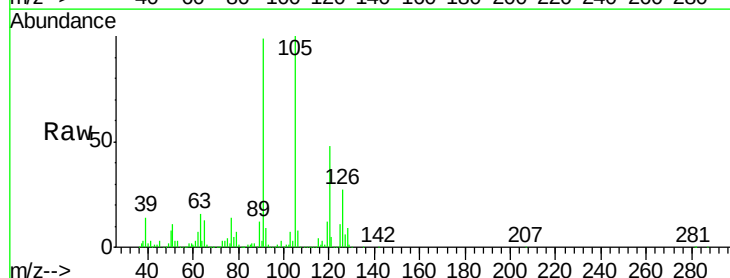
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

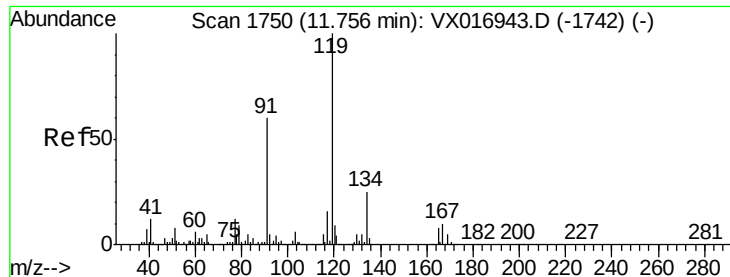
Tot Ion: 75 Resp: 68738
Ion Ratio Lower Upper
75 100
53 99.8 79.8 119.8
89 46.8 37.4 56.2



#82
4-Chlorotoluene
Concen: 57.401 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion: 91 Resp: 467597
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.4

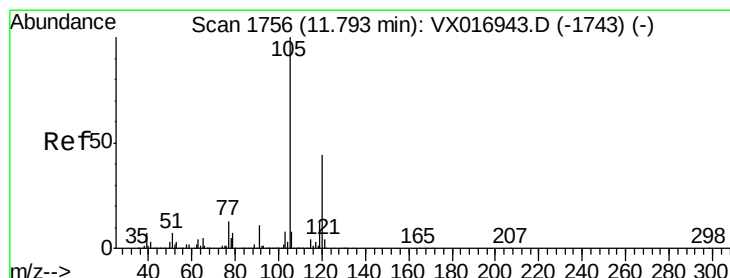
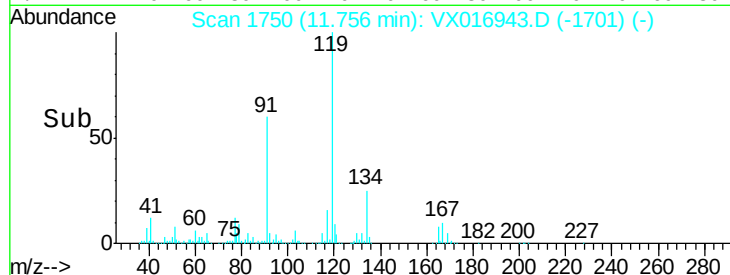
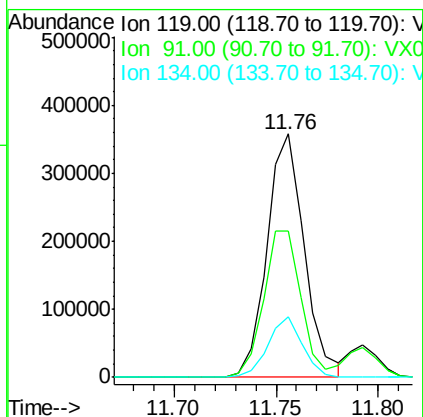
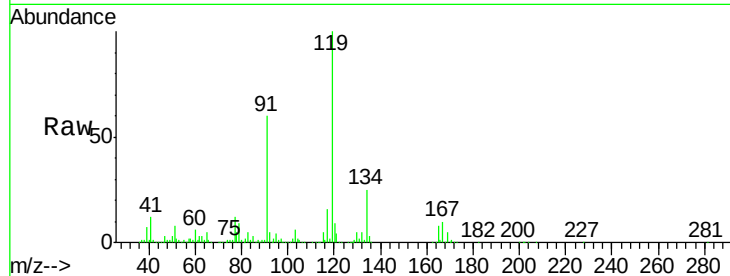




#83
 tert-Butylbenzene
 Concen: 53.980 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

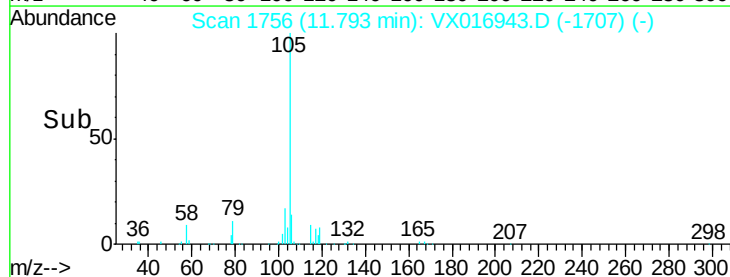
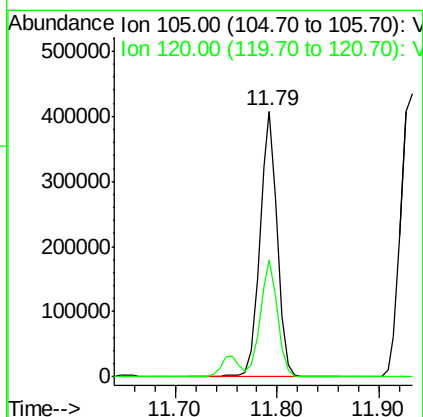
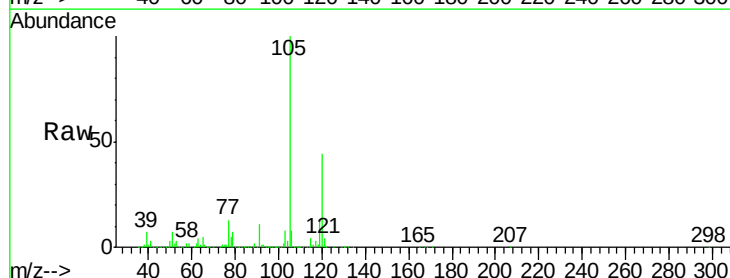
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

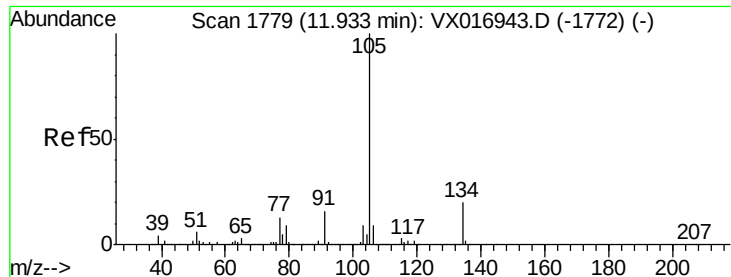
Tot Ion:119 Resp: 455185
 Ion Ratio Lower Upper
 119 100
 91 60.1 30.0 90.1
 134 23.1 11.6 34.7



#84
 1,2,4-Trimethylbenzene
 Concen: 55.318 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

Tgt Ion:105 Resp: 484978
 Ion Ratio Lower Upper
 105 100
 120 43.6 21.8 65.4





#85

sec-Butylbenzene

Concen: 54.941 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

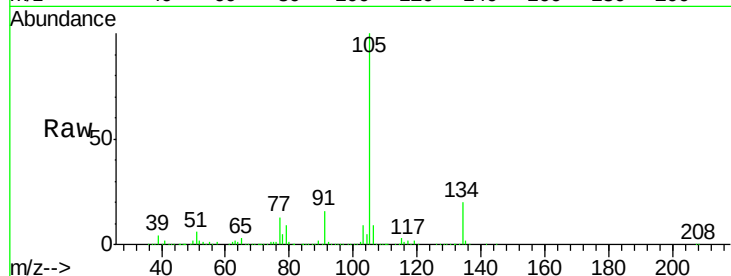
VSTDICCC050

Tot Ion:105 Resp: 539801

Ion Ratio Lower Upper

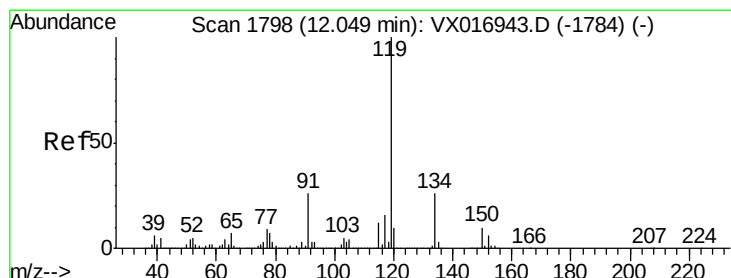
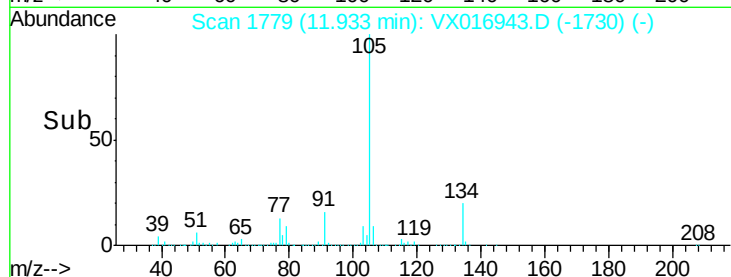
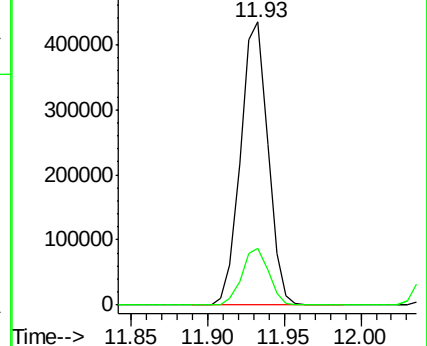
105 100

134 19.8 9.9 29.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 55.394 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

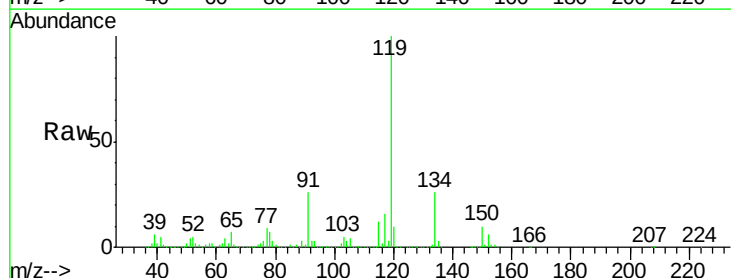
Tgt Ion:119 Resp: 493439

Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

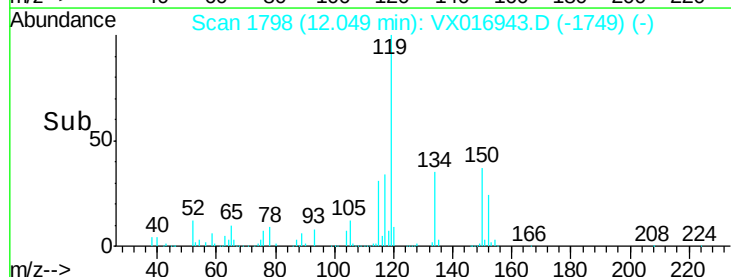
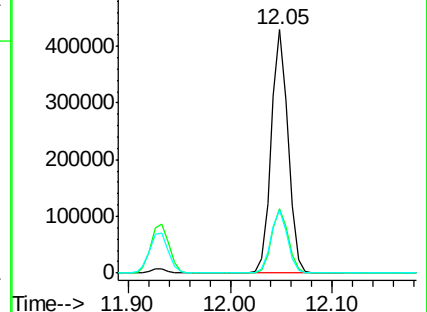
91 25.5 12.8 38.3

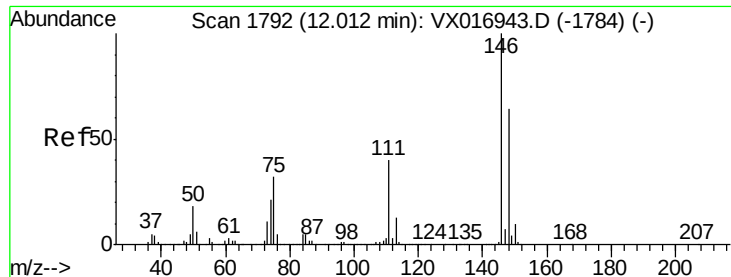


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 49.163 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

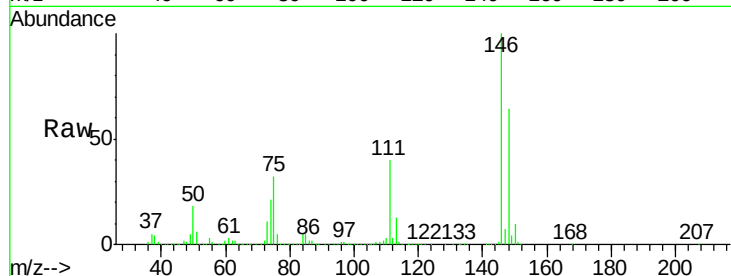
Tot Ion:146 Resp: 236855

Ion Ratio Lower Upper

146 100

111 42.9 21.4 64.3

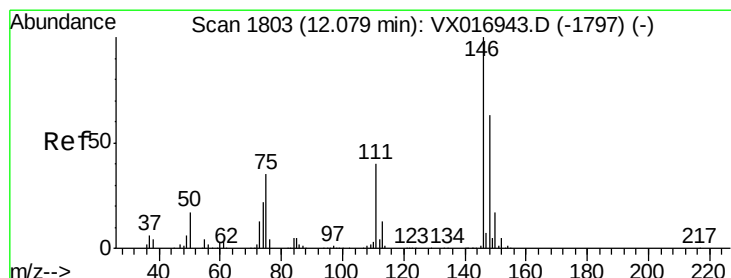
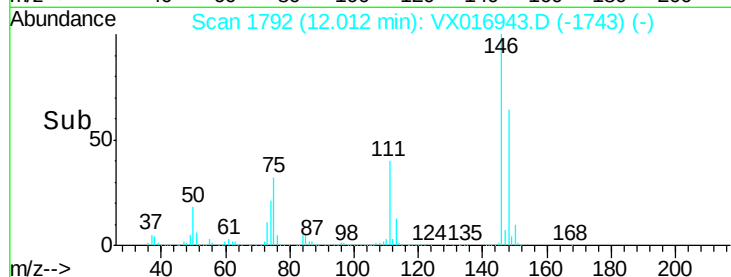
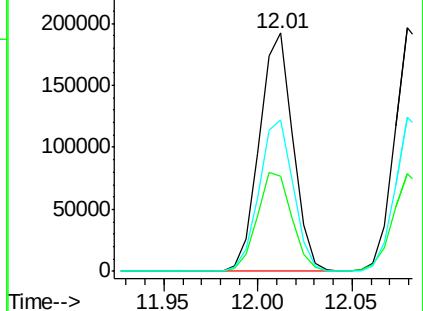
148 64.7 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 49.534 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX016943.D

Acq: 24 Jun 2020 12:01

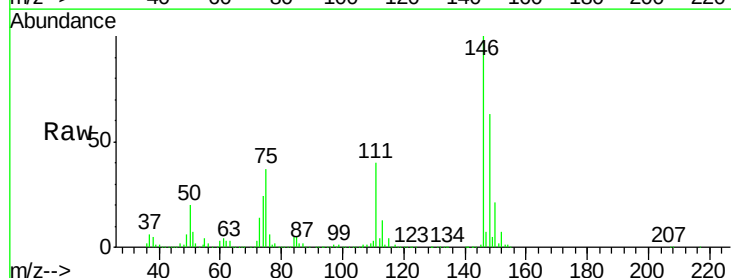
Tgt Ion:146 Resp: 242949

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.8

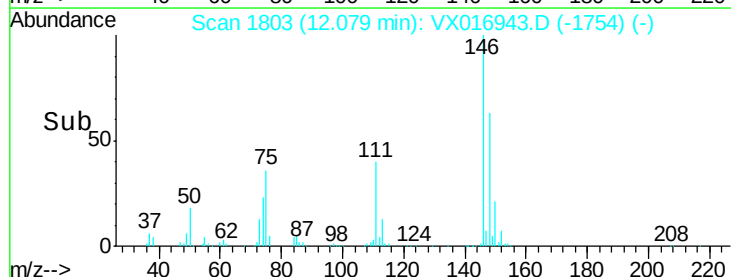
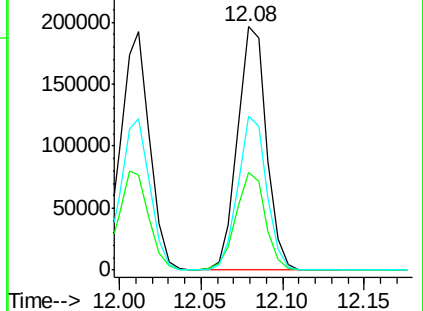
148 62.8 31.4 94.2

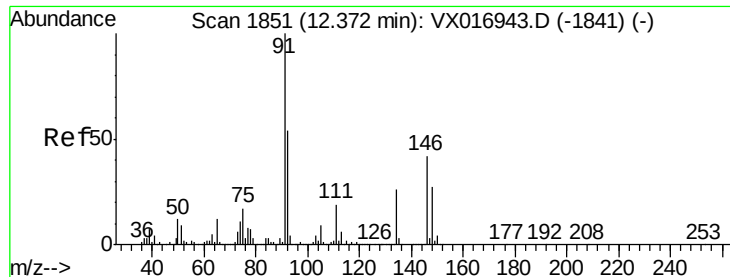


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

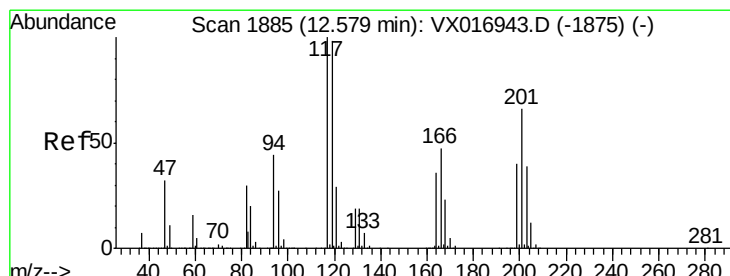
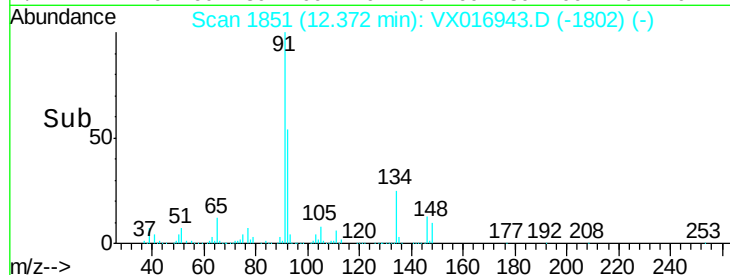
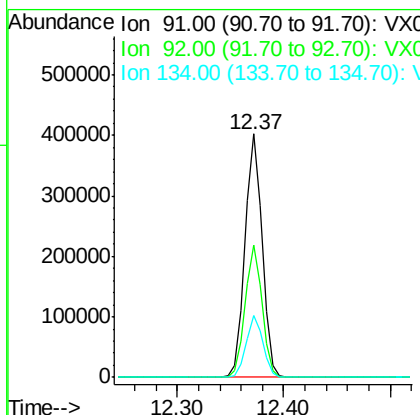
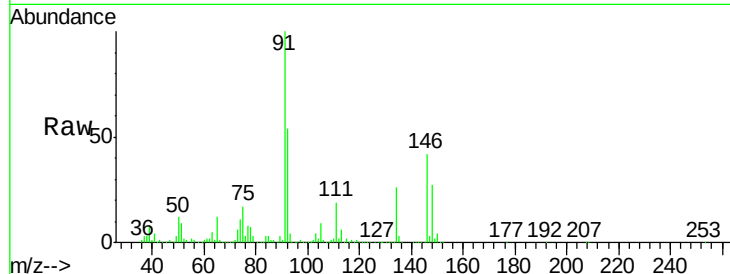




#89
n-Butylbenzene
Concen: 58.483 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

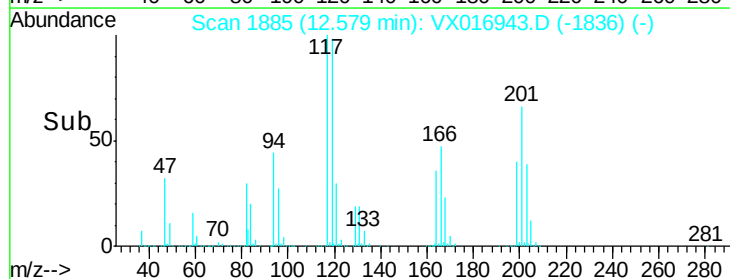
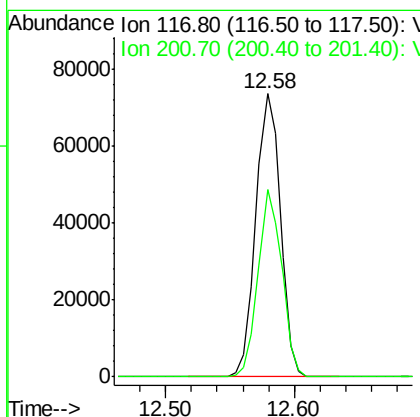
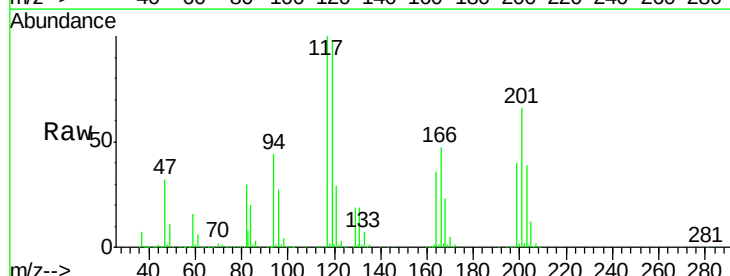
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

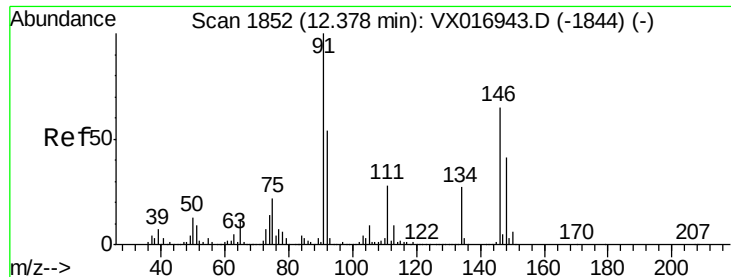
Tot Ion: 91 Resp: 455103
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 24.9 12.4 37.4



#90
Hexachloroethane
Concen: 59.371 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion: 117 Resp: 96560
Ion Ratio Lower Upper
117 100
201 63.9 31.9 95.9

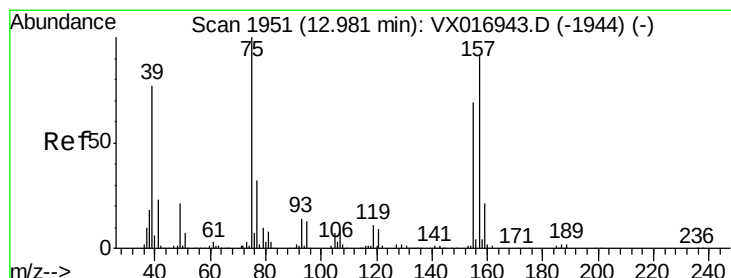
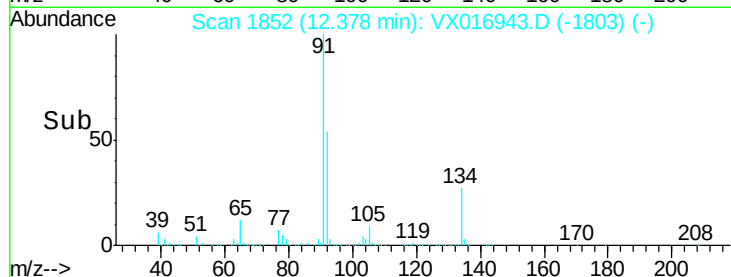
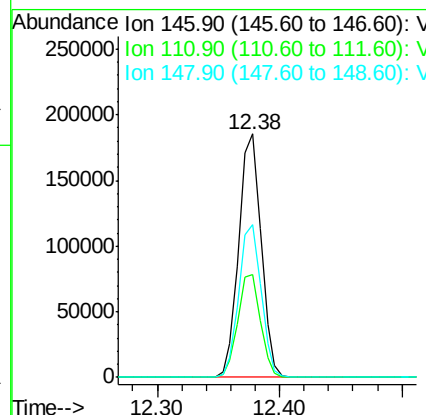
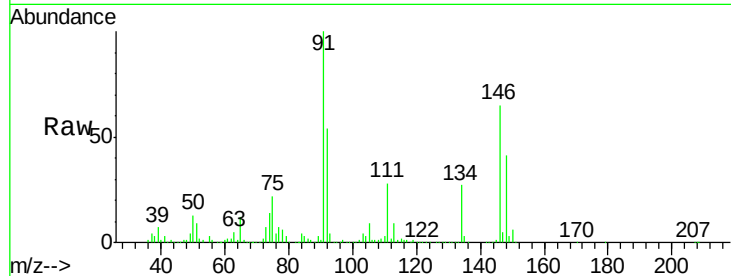




#91
 1,2-Dichlorobenzene
 Concen: 49.571 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

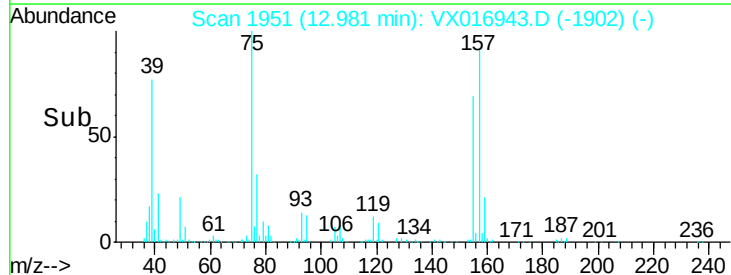
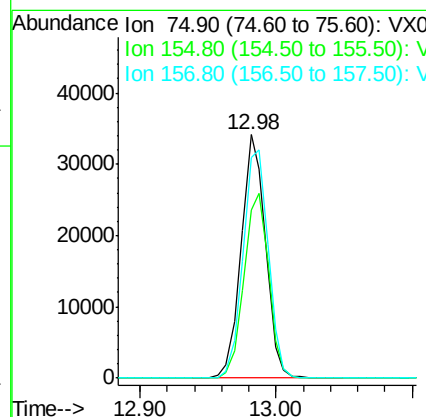
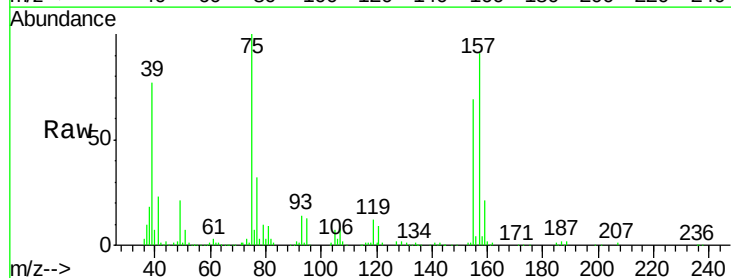
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

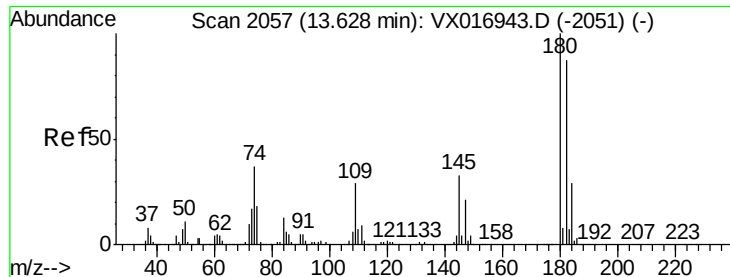
Tot Ion:146 Resp: 232801
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.5 64.5
 148 62.9 31.4 94.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 63.038 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

Tgt Ion: 75 Resp: 42554
 Ion Ratio Lower Upper
 75 100
 155 77.2 38.6 115.8
 157 97.2 48.6 145.8

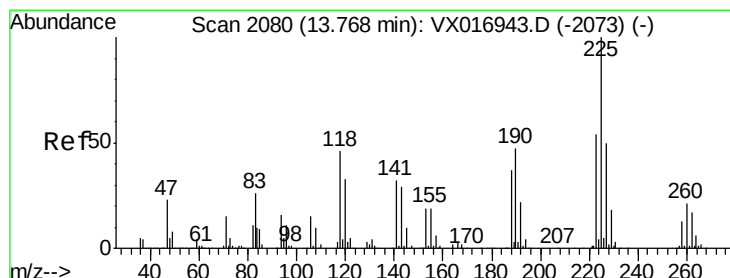
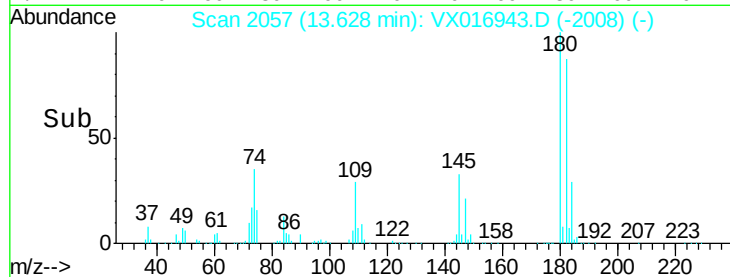
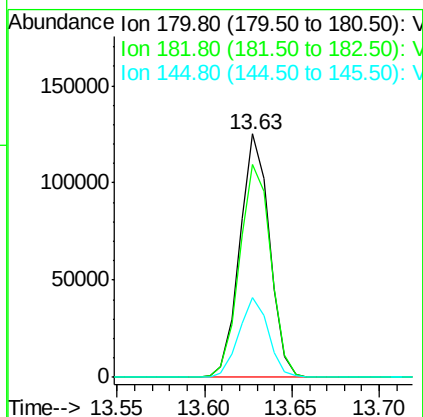
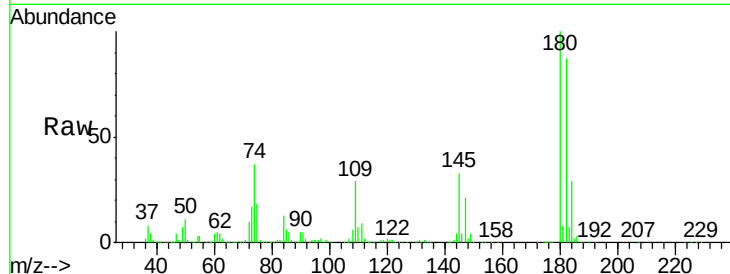




#93
 1,2,4-Trichlorobenzene
 Concen: 48.486 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

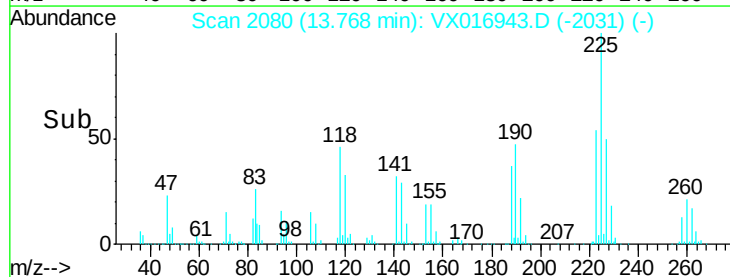
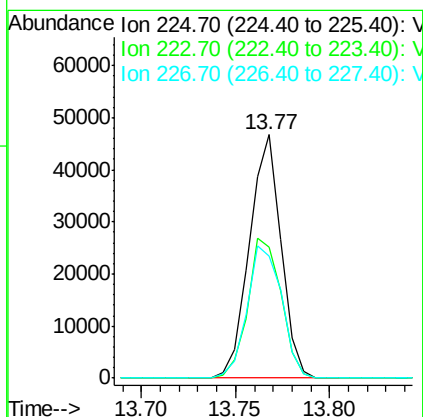
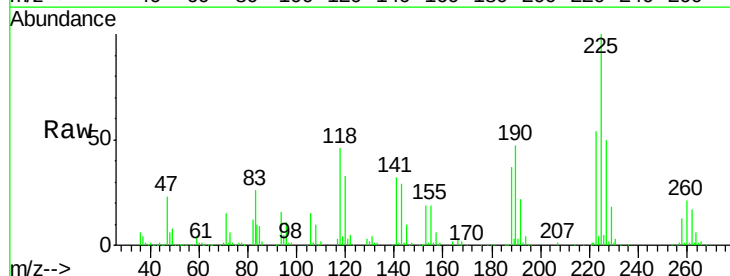
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

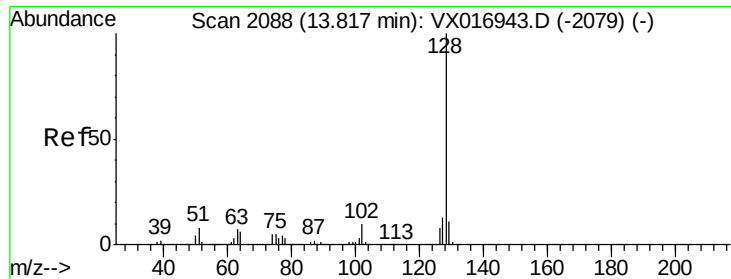
Tot Ion:180 Resp: 147620
 Ion Ratio Lower Upper
 180 100
 182 91.9 46.0 137.8
 145 32.7 16.4 49.1



#94
 Hexachlorobutadiene
 Concen: 40.331 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX016943.D
 Acq: 24 Jun 2020 12:01

Tgt Ion:225 Resp: 54448
 Ion Ratio Lower Upper
 225 100
 223 60.8 30.4 91.2
 227 59.5 29.8 89.3

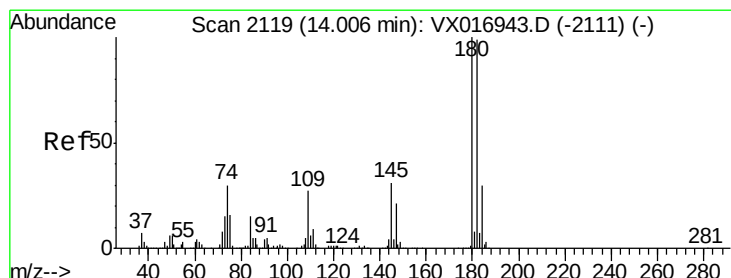
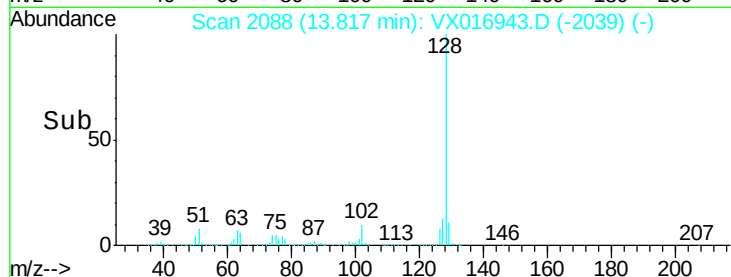
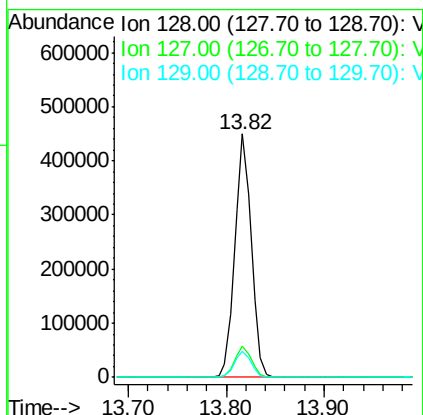
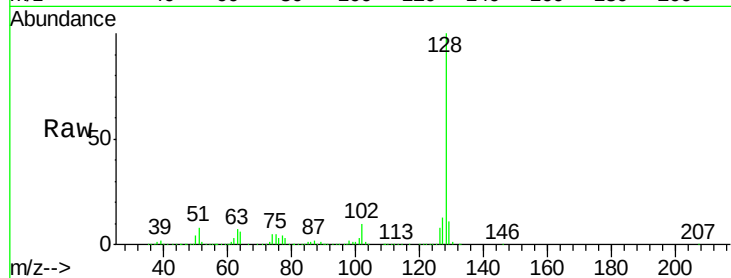




#95
Naphthalene
Concen: 56.659 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:128 Resp: 524382
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.429 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX016943.D
Acq: 24 Jun 2020 12:01

Tgt Ion:180 Resp: 148410
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 34.0 17.0 51.0

