

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\
 Data File : VX016325.D
 Acq On : 19 May 2020 11:41
 Operator : JC/SP
 Sample : VX0519WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Quant Time: May 20 03:44:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	241918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	388955	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	355370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	175755	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	141558	44.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.94%	
35) Dibromofluoromethane	5.46	113	113331	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	
50) Toluene-d8	8.70	98	440801	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	
62) 4-Bromofluorobenzene	11.12	95	169800	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	48212	18.828	ug/l	99
3) Chloromethane	1.31	50	51583	17.346	ug/l	98
4) Vinyl Chloride	1.39	62	56249	17.729	ug/l	100
5) Bromomethane	1.63	94	32724	20.459	ug/l	98
6) Chloroethane	1.71	64	33827	17.523	ug/l	99
7) Trichlorofluoromethane	1.92	101	75609	18.152	ug/l	97
8) Diethyl Ether	2.17	74	33023	18.817	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	43600	18.143	ug/l	98
10) Methyl Iodide	2.49	142	33471	10.369	ug/l	99
11) Tert butyl alcohol	3.01	59	69758	86.656	ug/l	100
12) 1,1-Dichloroethene	2.36	96	43851	17.437	ug/l	98
13) Acrolein	2.27	56	59271	117.662	ug/l	100
14) Allyl chloride	2.70	41	78938	17.120	ug/l	94
15) Acrylonitrile	3.11	53	152116	91.089	ug/l	100
16) Acetone	2.42	43	118485	83.417	ug/l	95
17) Carbon Disulfide	2.55	76	119943	15.741	ug/l	99
18) Methyl Acetate	2.75	43	67129	19.221	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	172259	19.870	ug/l	99
20) Methylene Chloride	2.83	84	53610	18.309	ug/l	93
21) trans-1,2-Dichloroethene	3.14	96	49902	17.807	ug/l	98
22) Diisopropyl ether	3.82	45	162339	18.662	ug/l	89
23) Vinyl Acetate	3.78	43	695537	90.883	ug/l	98
24) 1,1-Dichloroethane	3.67	63	92016	18.910	ug/l	99
25) 2-Butanone	4.63	43	205291	89.692	ug/l	95
26) 2,2-Dichloropropane	4.55	77	81529	18.346	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	59274	19.347	ug/l	96
28) Bromochloromethane	4.98	49	41629	18.761	ug/l	93
29) Tetrahydrofuran	5.09	42	134425	88.636	ug/l	96
30) Chloroform	5.18	83	93809	19.362	ug/l	100
31) Cyclohexane	5.54	56	75928	17.169	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	83513	18.963	ug/l	98
36) 1,1-Dichloropropene	5.77	75	68999	18.021	ug/l	100
37) Ethyl Acetate	4.79	43	79618	17.942	ug/l	98
38) Carbon Tetrachloride	5.75	117	73269	18.827	ug/l	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\
 Data File : VX016325.D
 Acq On : 19 May 2020 11:41
 Operator : JC/SP
 Sample : VX0519WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Quant Time: May 20 03:44:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	72714	15.770	ug/l	95
40) Benzene	6.11	78	215930	19.275	ug/l	97
41) Methacrylonitrile	4.99	41	44287	18.480	ug/l	98
42) 1,2-Dichloroethane	6.16	62	75362	18.675	ug/l	98
43) Isopropyl Acetate	6.41	43	127940	18.070	ug/l	97
44) Trichloroethene	7.19	130	72387	18.188	ug/l	100
45) 1,2-Dichloropropane	7.49	63	56054	19.775	ug/l	98
46) Dibromomethane	7.63	93	37406	19.418	ug/l	99
47) Bromodichloromethane	7.87	83	77100	19.652	ug/l	100
48) Methyl methacrylate	7.74	41	59596	17.763	ug/l	92
49) 1,4-Dioxane	7.71	88	28667	356.271	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	404047	93.254	ug/l	97
52) Toluene	8.76	92	138567	19.844	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	89279	19.086	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	94522	19.346	ug/l	92
55) 1,1,2-Trichloroethane	9.20	97	55476	20.193	ug/l	97
56) Ethyl methacrylate	9.16	69	87258	19.458	ug/l	94
57) 1,3-Dichloropropane	9.35	76	96531	20.137	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	213198	89.301	ug/l	100
59) 2-Hexanone	9.47	43	305476	89.777	ug/l	96
60) Dibromochloromethane	9.56	129	61408	20.295	ug/l	99
61) 1,2-Dibromoethane	9.65	107	58506	19.661	ug/l	98
64) Tetrachloroethene	9.32	164	80863	18.535	ug/l	98
65) Chlorobenzene	10.12	112	147850	19.870	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	55193	20.068	ug/l	99
67) Ethyl Benzene	10.23	91	258411	19.464	ug/l	97
68) m/p-Xylenes	10.34	106	196990	39.602	ug/l	99
69) o-Xylene	10.68	106	92949	19.439	ug/l	98
70) Styrene	10.70	104	161345	19.890	ug/l	99
71) Bromoform	10.84	173	45604	20.352	ug/l #	98
73) Isopropylbenzene	11.00	105	247016	19.323	ug/l	100
74) N-amyl acetate	10.88	43	109022	18.284	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.25	83	56684	24.793	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	106071	26.596	ug/l	83
77) Bromobenzene	11.24	156	63952	19.382	ug/l	99
78) n-propylbenzene	11.34	91	279435	18.790	ug/l	100
79) 2-Chlorotoluene	11.40	91	171073	19.488	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	204160	18.915	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	31473	18.806	ug/l	97
82) 4-Chlorotoluene	11.49	91	201486	19.437	ug/l	99
83) tert-Butylbenzene	11.76	119	170628	18.344	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	208830	19.138	ug/l	98
85) sec-Butylbenzene	11.93	105	210071	16.727	ug/l	100
86) p-Isopropyltoluene	12.05	119	201490	17.280	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	113209	19.108	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	113516	18.878	ug/l	97
89) n-Butylbenzene	12.37	91	161284	15.141	ug/l	100
90) Hexachloroethane	12.58	117	33754	16.855	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	113946	19.974	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18692	17.783	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\
Data File : VX016325.D
Acq On : 19 May 2020 11:41
Operator : JC/SP
Sample : VX0519WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Quant Time: May 20 03:44:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

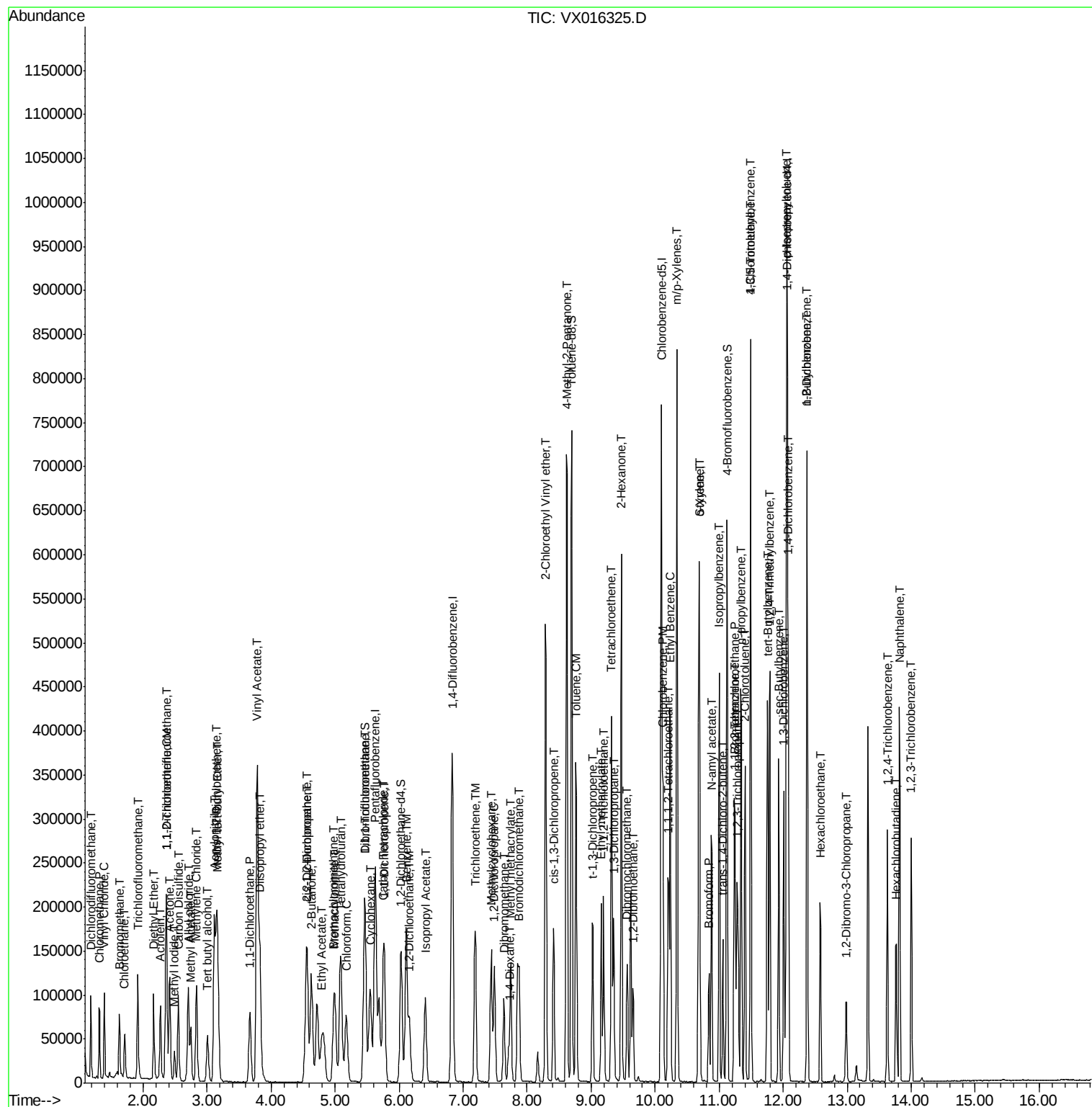
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	70973	16.804	ug/l	99
94) Hexachlorobutadiene	13.77	225	25457	14.374	ug/l	98
95) Naphthalene	13.82	128	254777	18.630	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	70487	17.076	ug/l	98

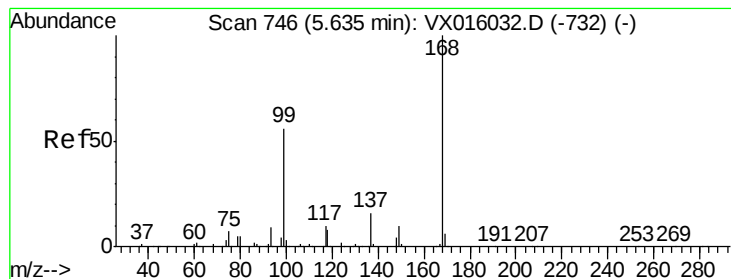
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051920\
 Data File : VX016325.D
 Acq On : 19 May 2020 11:41
 Operator : JC/SP
 Sample : VX0519WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0519WBSD01

Quant Time: May 20 03:44:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

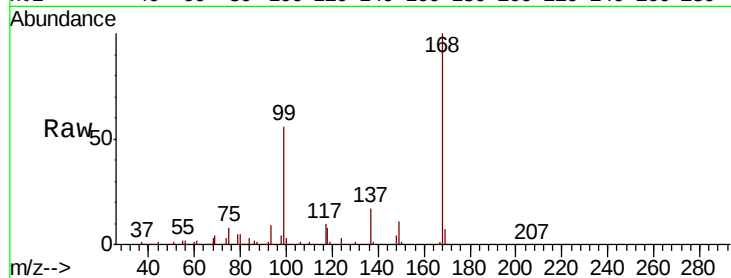
VX0519WBSD01

Tot Ion:168 Resp: 241918

Ion Ratio Lower Upper

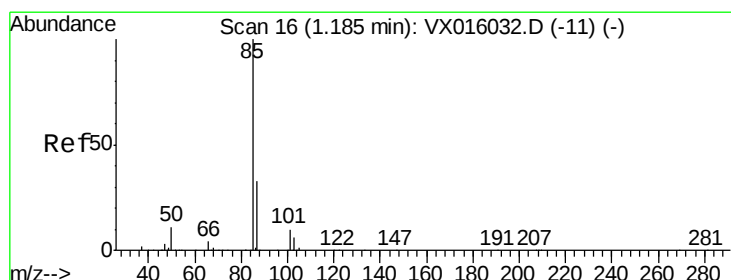
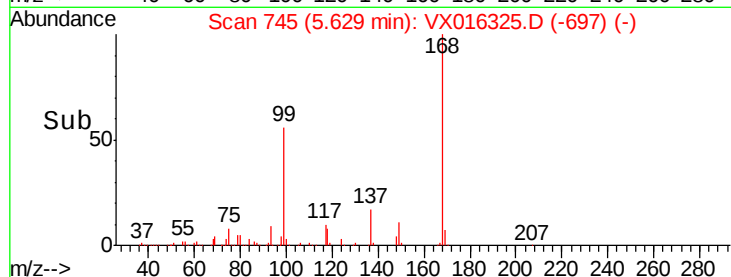
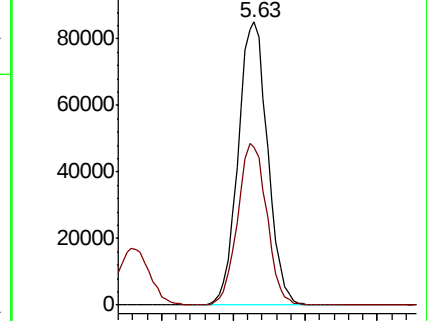
168 100

99 55.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.828 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016325.D

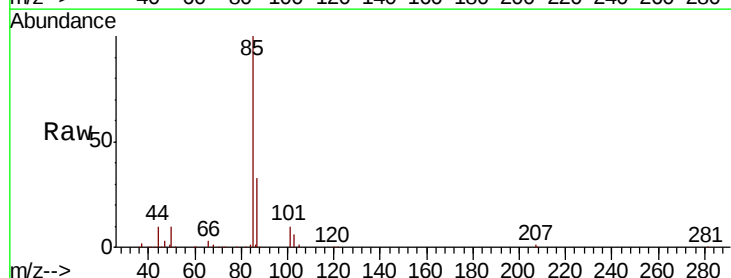
Acq: 19 May 2020 11:41

Tgt Ion: 85 Resp: 48212

Ion Ratio Lower Upper

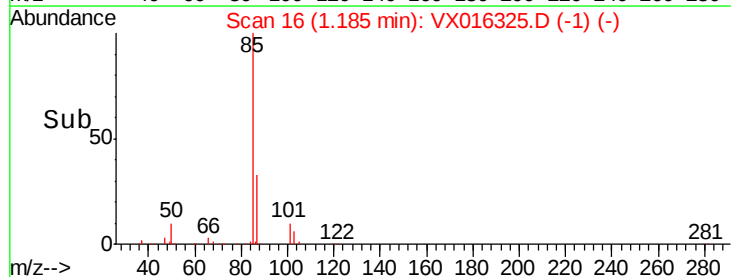
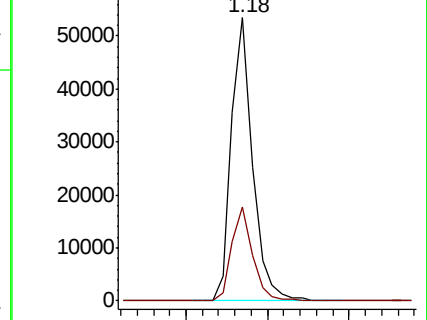
85 100

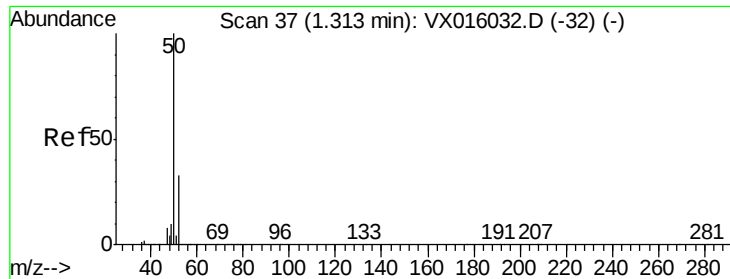
87 33.1 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.346 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

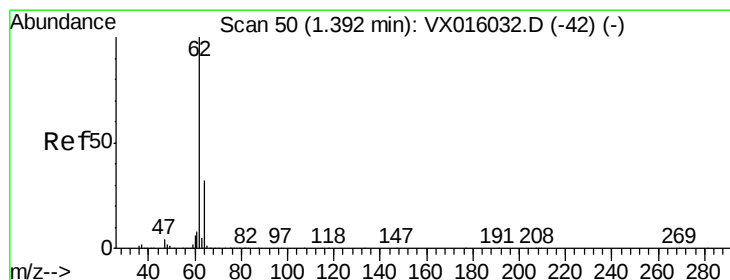
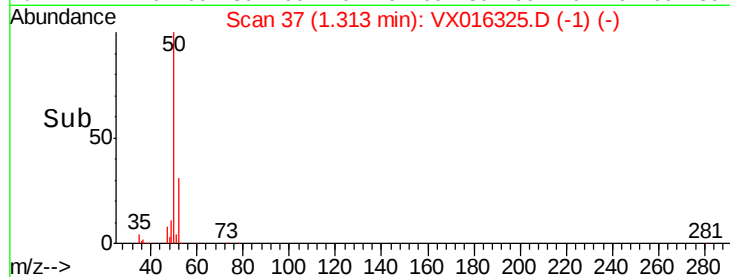
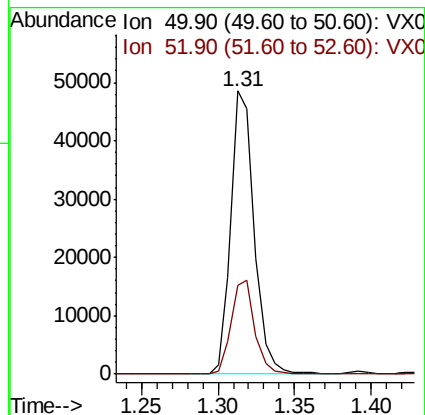
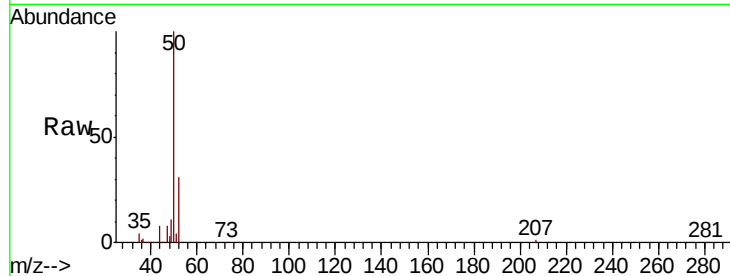
VX0519WBSD01

Tot Ion: 50 Resp: 51583

Ion Ratio Lower Upper

50 100

52 31.3 26.1 39.1



#4

Vinyl Chloride

Concen: 17.729 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016325.D

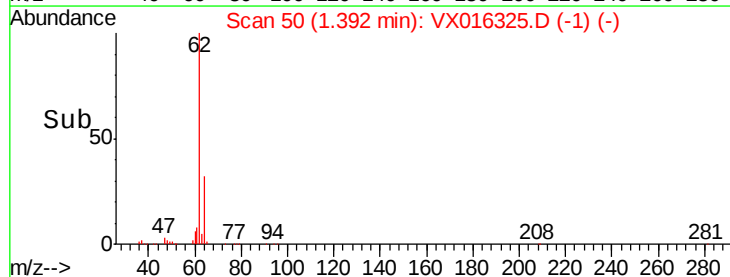
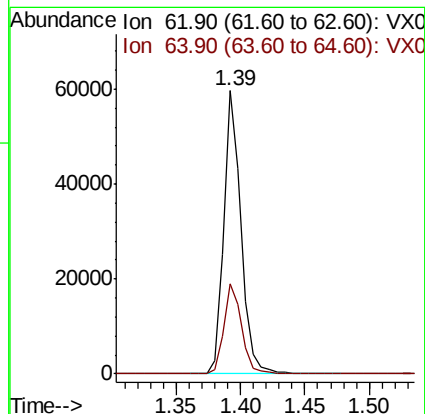
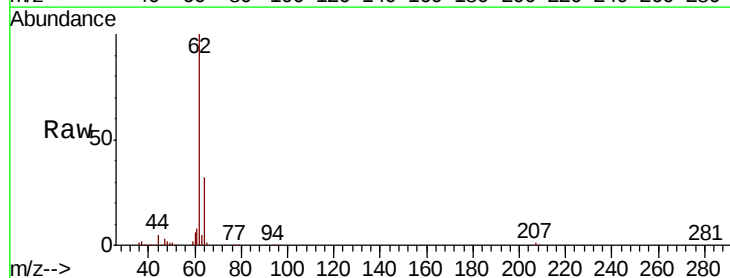
Acq: 19 May 2020 11:41

Tgt Ion: 62 Resp: 56249

Ion Ratio Lower Upper

62 100

64 31.9 25.7 38.5





#5

Bromomethane

Concen: 20.459 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

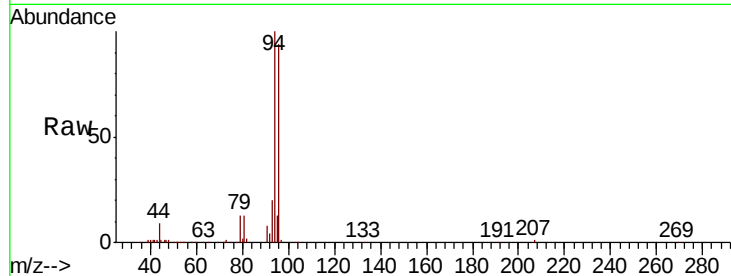
VX0519WBSD01

Tot Ion: 94 Resp: 32724

Ion Ratio Lower Upper

94 100

96 94.1 76.9 115.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

30000

25000

20000

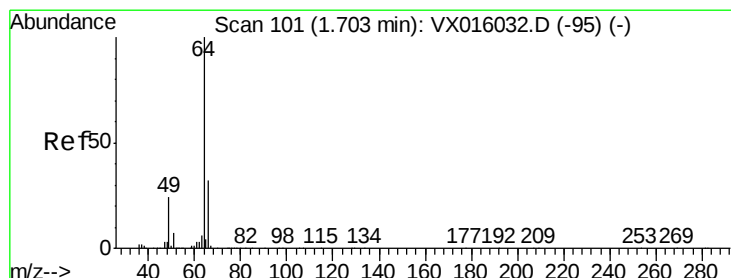
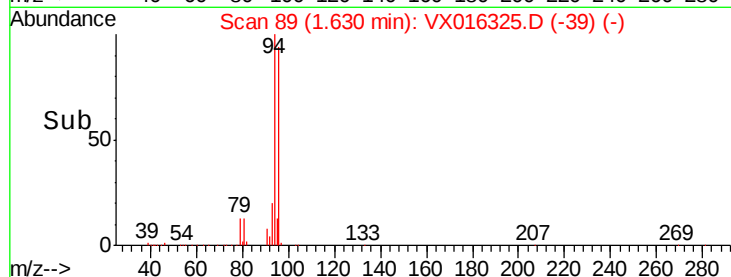
15000

10000

5000

0

Time-->



#6

Chloroethane

Concen: 17.523 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX016325.D

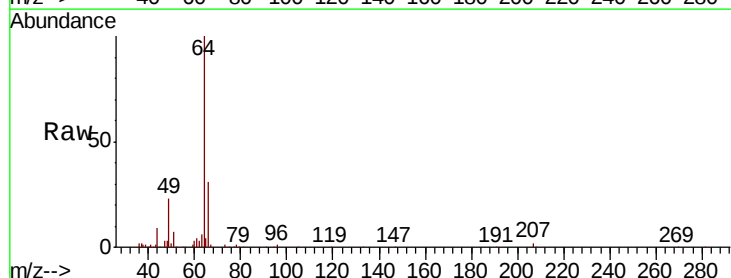
Acq: 19 May 2020 11:41

Tgt Ion: 64 Resp: 33827

Ion Ratio Lower Upper

64 100

66 30.8 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

30000

25000

20000

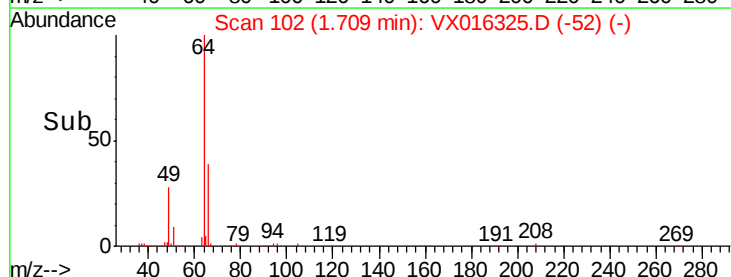
15000

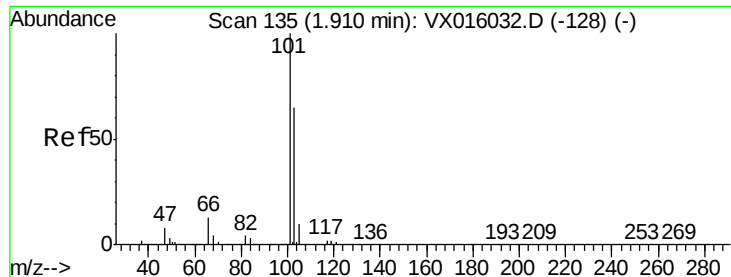
10000

5000

0

Time-->



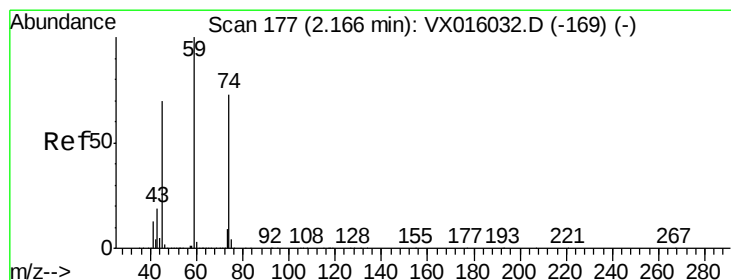
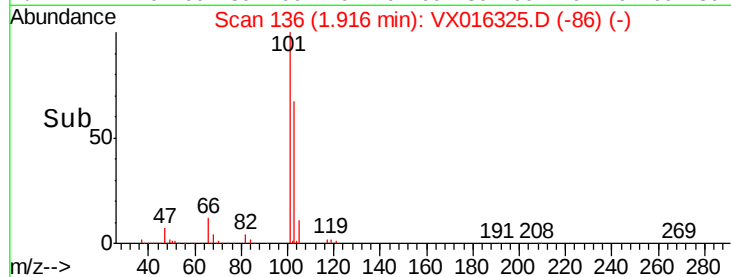
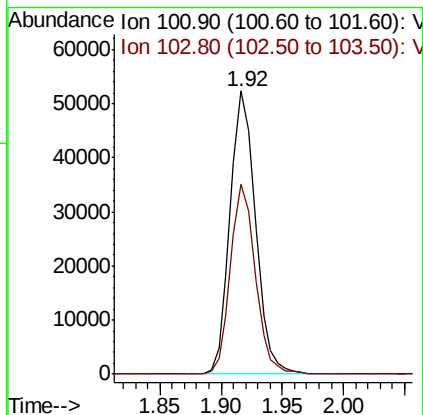
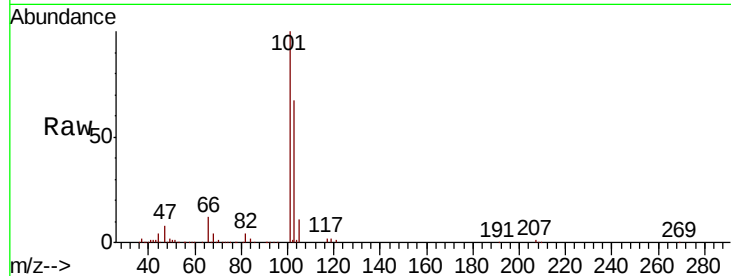


#7

Trichlorofluoromethane
Concen: 18.152 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

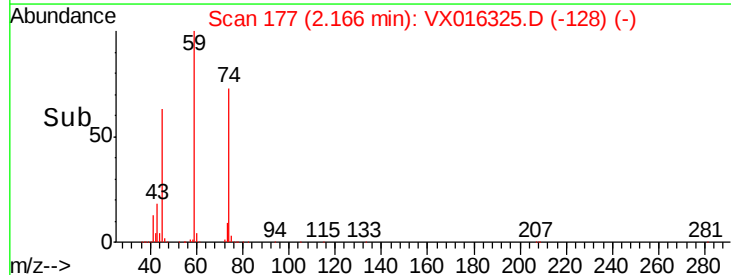
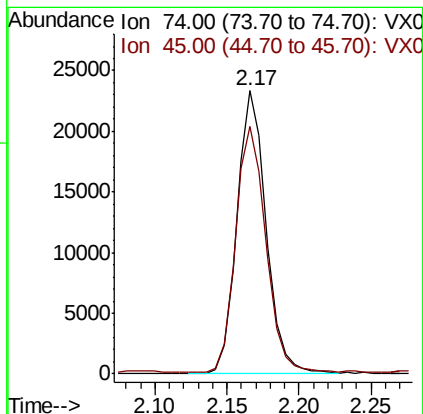
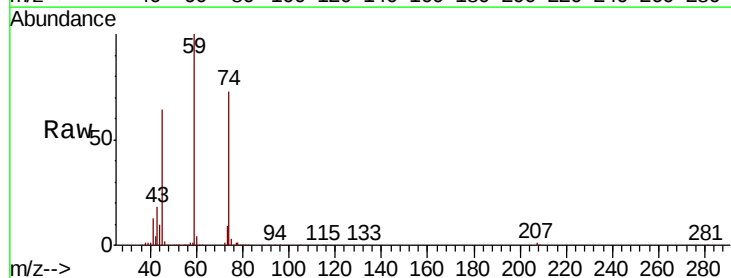
Tot Ion:101 Resp: 75609
Ion Ratio Lower Upper
101 100
103 67.0 51.8 77.6

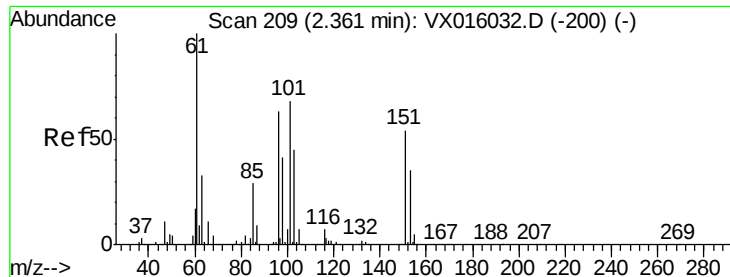


#8

Diethyl Ether
Concen: 18.817 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 74 Resp: 33023
Ion Ratio Lower Upper
74 100
45 89.6 47.3 142.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.143 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

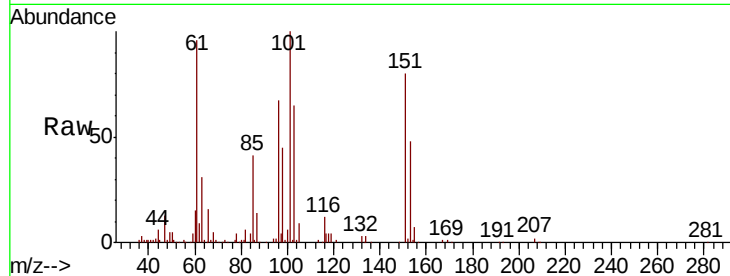
Tot Ion:101 Resp: 43600

Ion Ratio Lower Upper

101 100

85 44.2 34.2 51.4

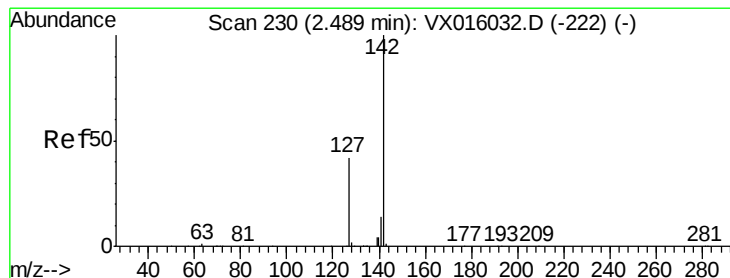
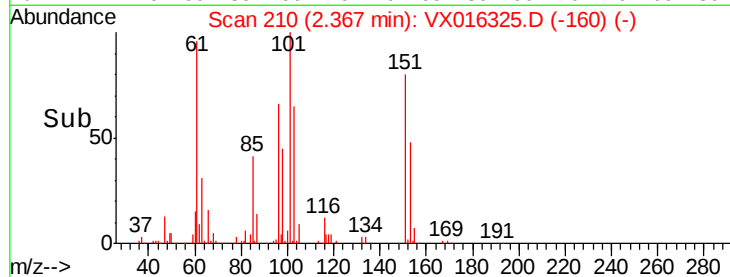
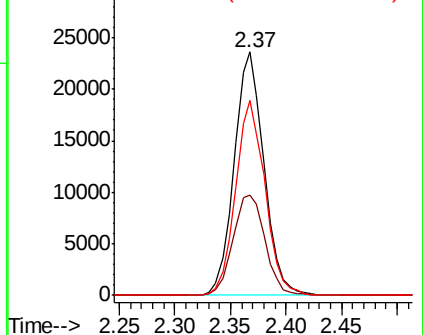
151 79.2 62.1 93.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 10.369 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

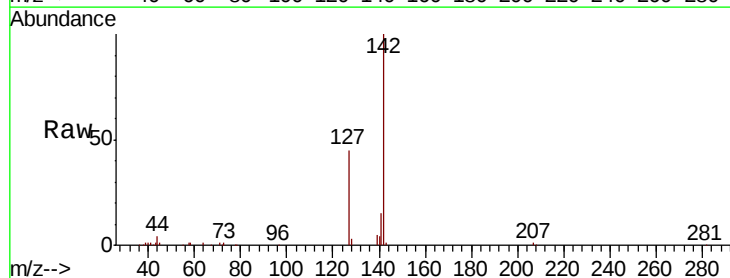
Tgt Ion:142 Resp: 33471

Ion Ratio Lower Upper

142 100

127 44.0 34.6 52.0

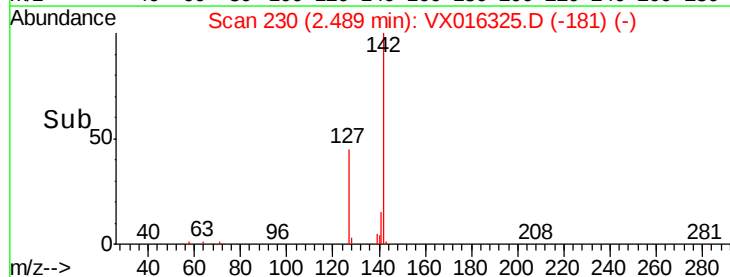
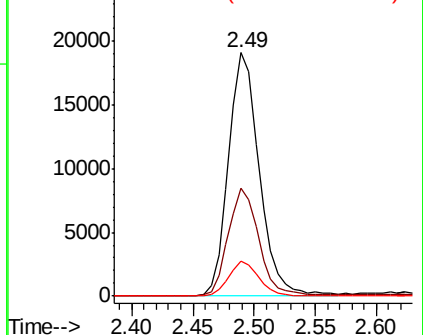
141 13.9 11.3 16.9



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



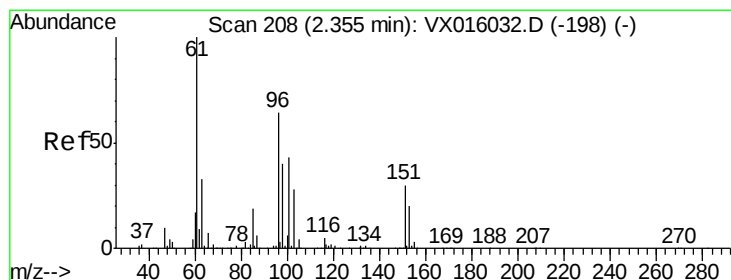
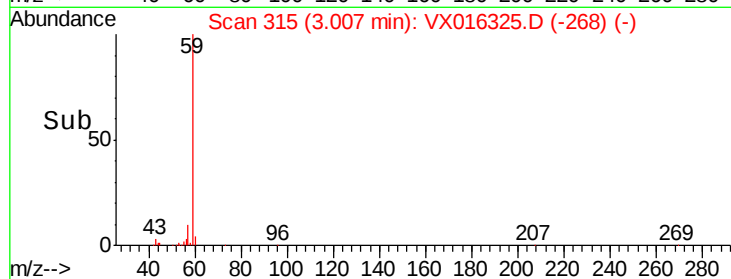
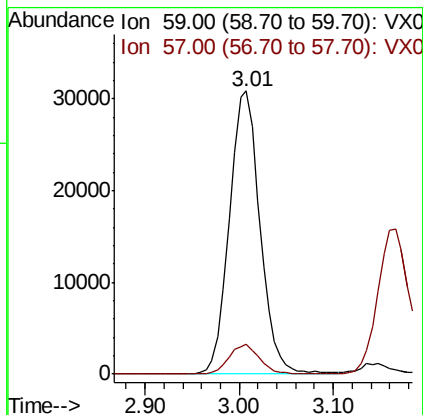
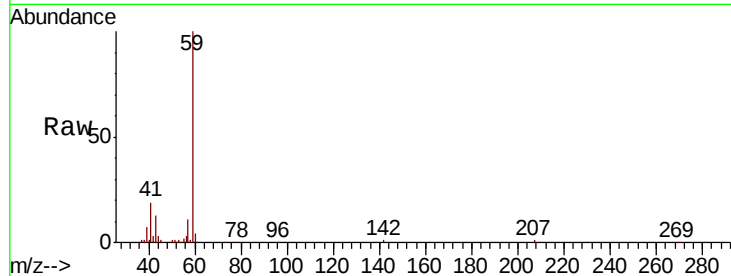


#11

Tert butyl alcohol
 Concen: 86.656 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

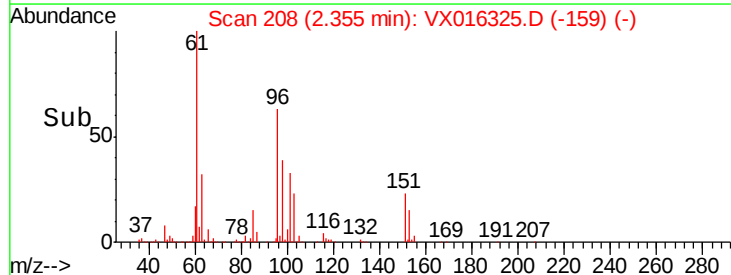
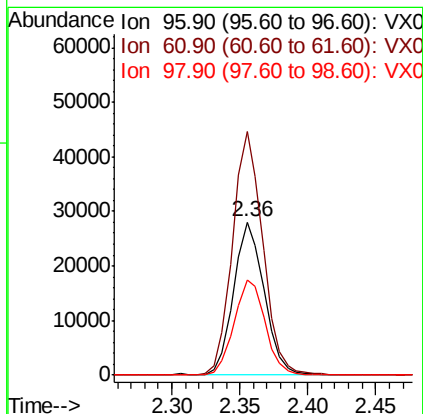
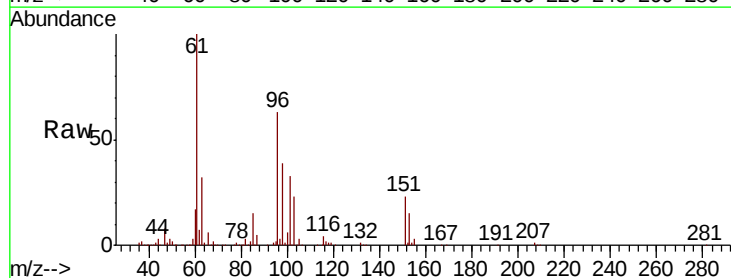
Tot Ion: 59 Resp: 69758
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.2 12.4



#12

1,1-Dichloroethene
 Concen: 17.437 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion: 96 Resp: 43851
 Ion Ratio Lower Upper
 96 100
 61 159.2 124.8 187.2
 98 62.2 49.7 74.5

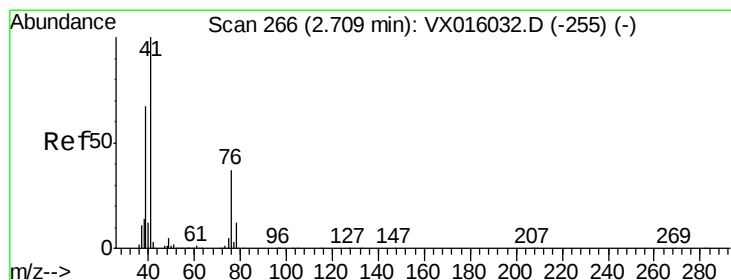
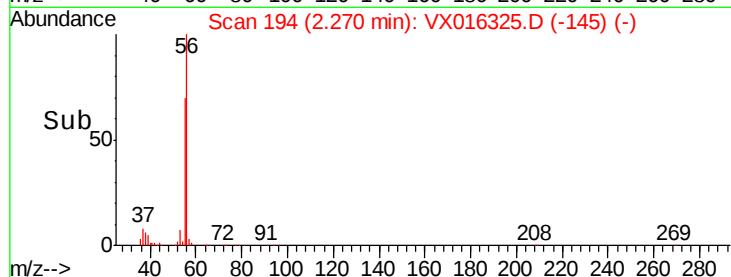
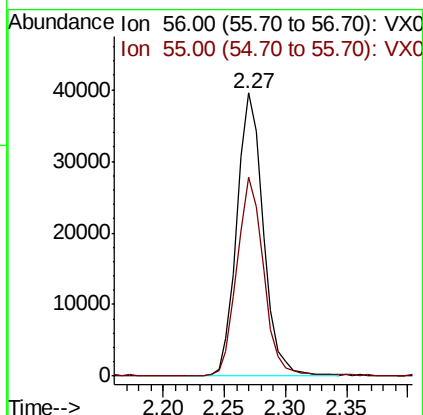
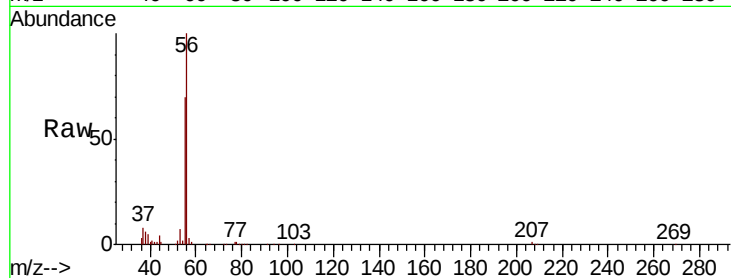




#13
Acrolein
Concen: 117.662 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

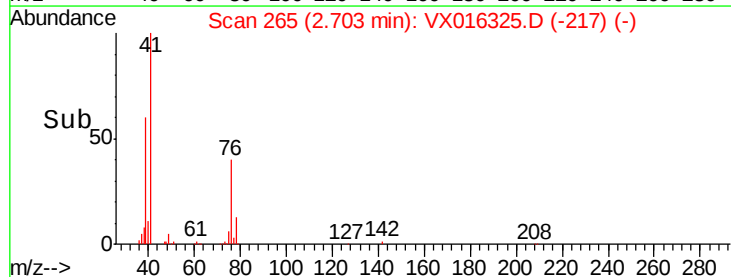
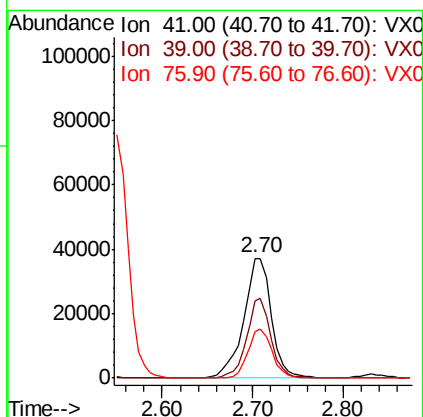
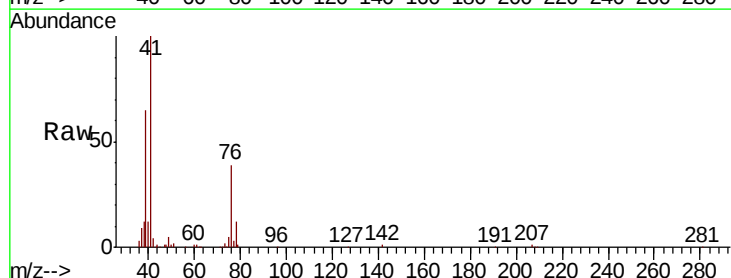
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

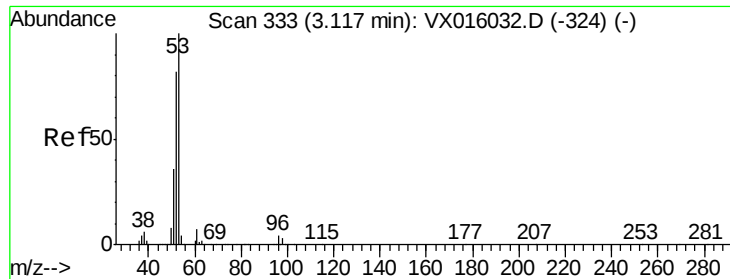
Tot Ion: 56 Resp: 59271
Ion Ratio Lower Upper
56 100
55 70.8 56.5 84.7



#14
Allyl chloride
Concen: 17.120 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 41 Resp: 78938
Ion Ratio Lower Upper
41 100
39 57.8 50.5 75.7
76 35.4 26.6 40.0

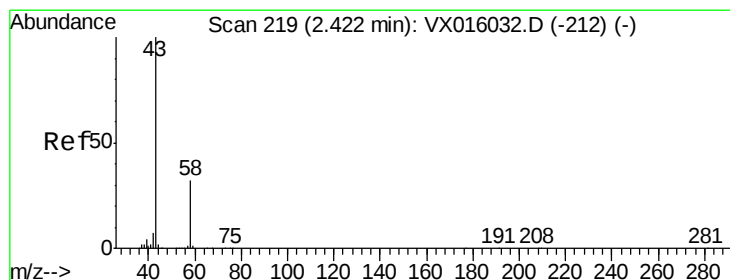
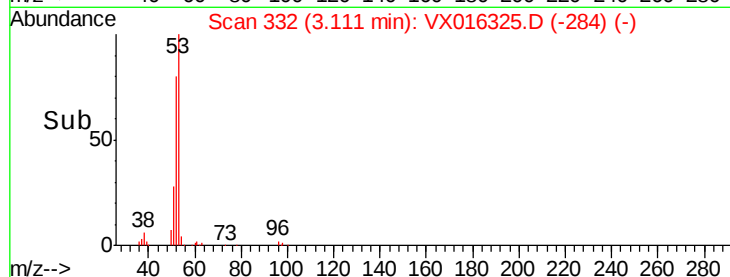
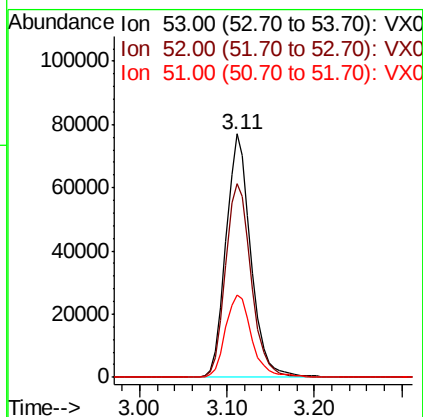
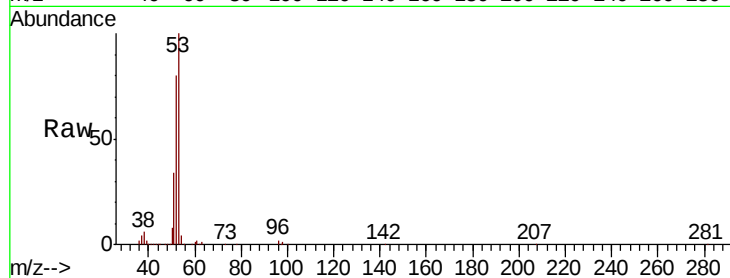




#15
 Acrylonitrile
 Concen: 91.089 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

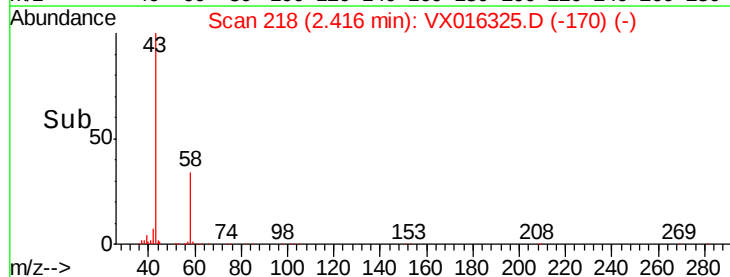
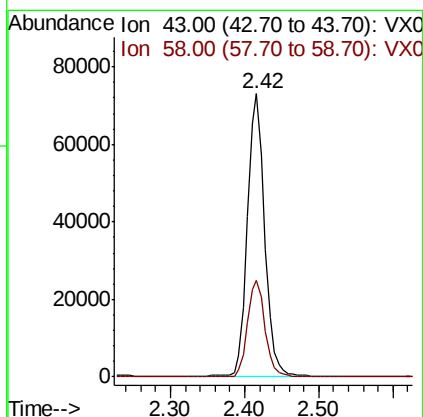
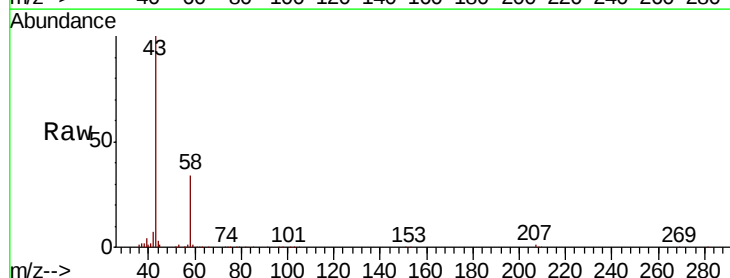
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

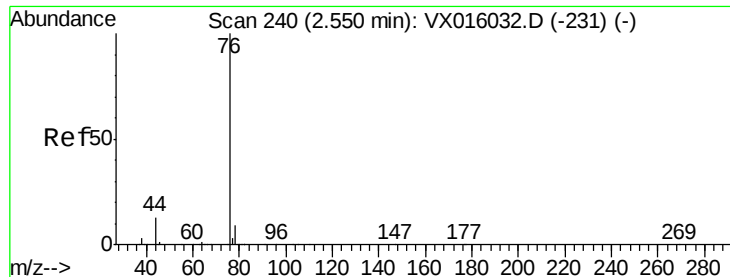
Tot Ion: 53 Resp: 152116
 Ion Ratio Lower Upper
 53 100
 52 82.4 66.1 99.1
 51 35.9 28.8 43.2



#16
 Acetone
 Concen: 83.417 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion: 43 Resp: 118485
 Ion Ratio Lower Upper
 43 100
 58 34.2 25.4 38.0

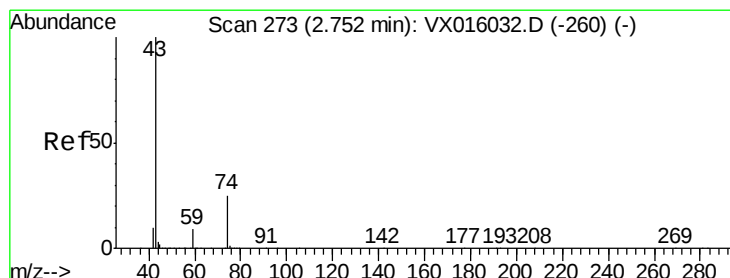
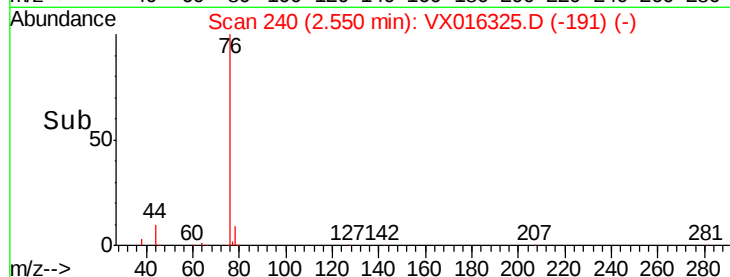
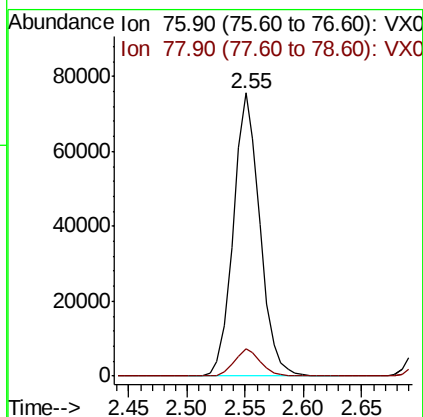
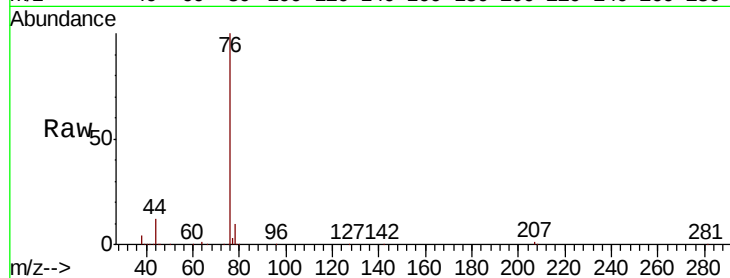




#17
Carbon Disulfide
Concen: 15.741 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

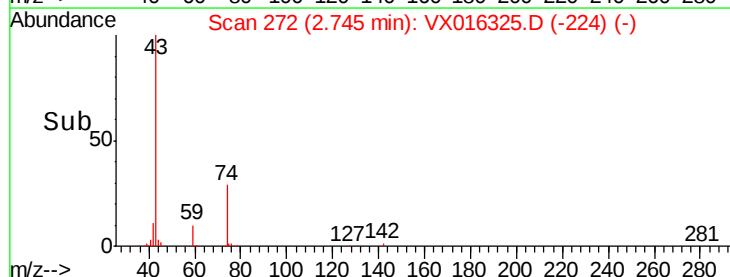
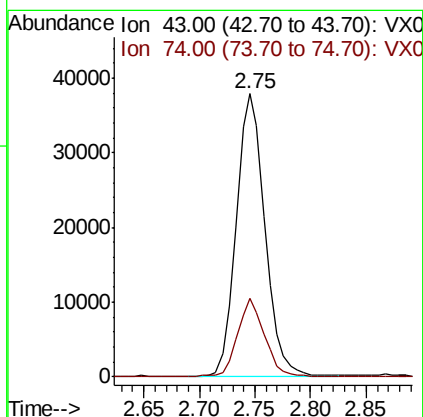
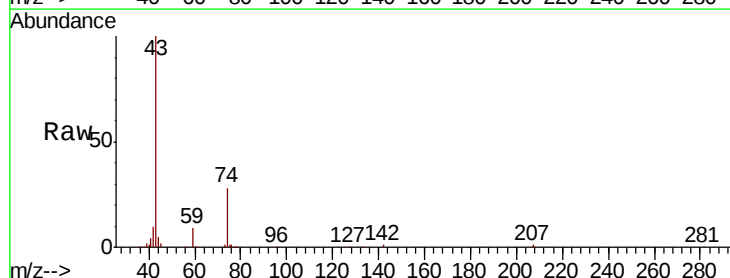
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

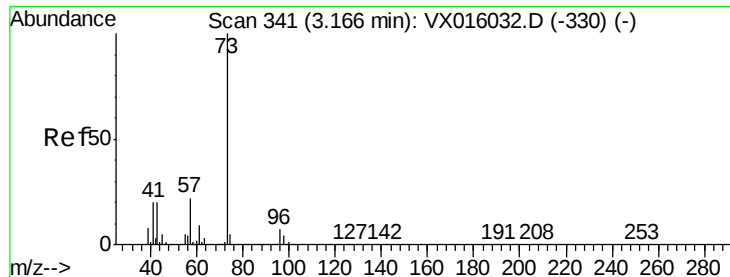
Tot Ion: 76 Resp: 119943
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 19.221 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 43 Resp: 67129
Ion Ratio Lower Upper
43 100
74 26.6 20.2 30.2



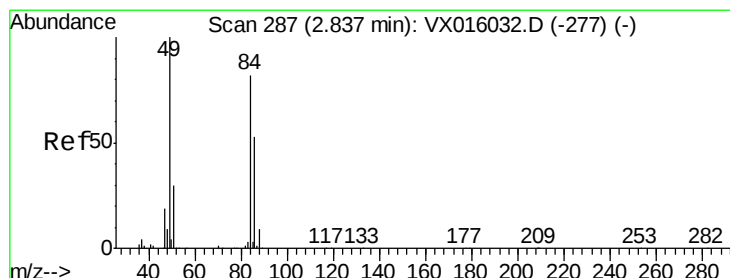
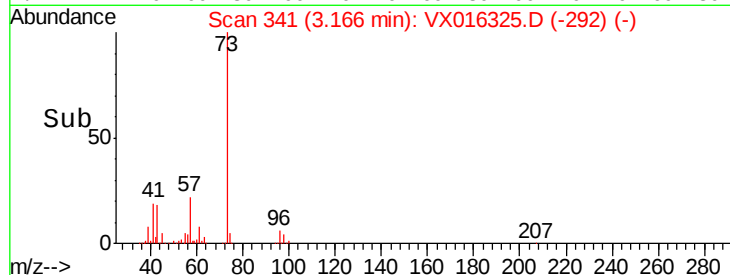
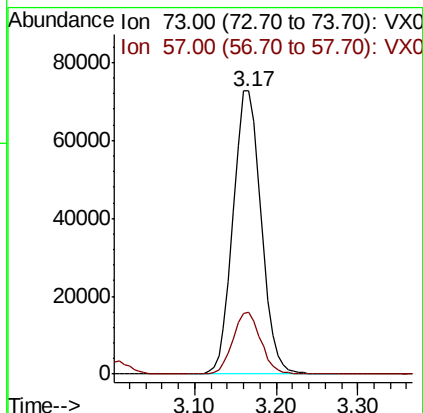
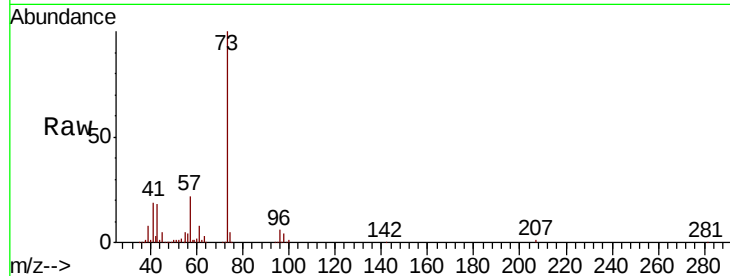


#19

Methyl tert-butyl Ether
 Concen: 19.870 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

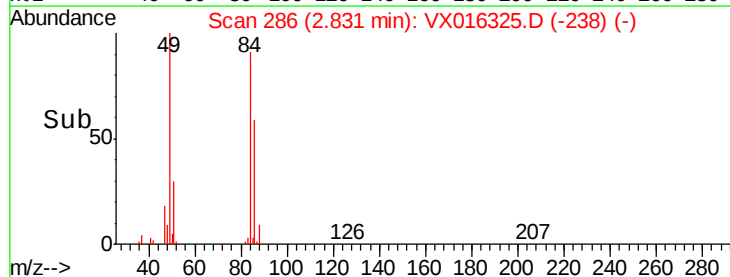
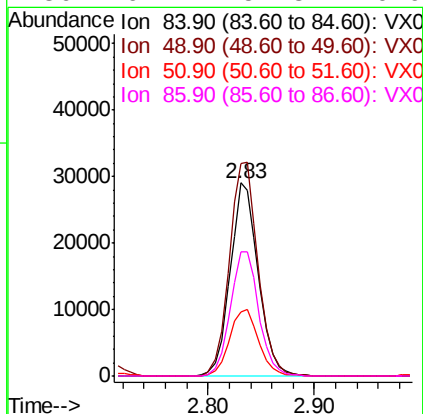
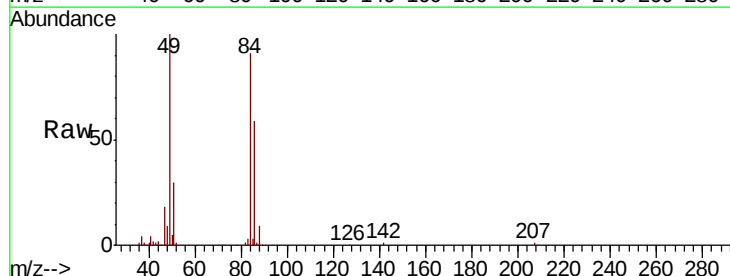
Tot Ion: 73 Resp: 172259
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.8 26.6



#20

Methylene Chloride
 Concen: 18.309 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion: 84 Resp: 53610
 Ion Ratio Lower Upper
 84 100
 49 109.9 97.3 145.9
 51 33.5 29.3 43.9
 86 64.4 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 17.807 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

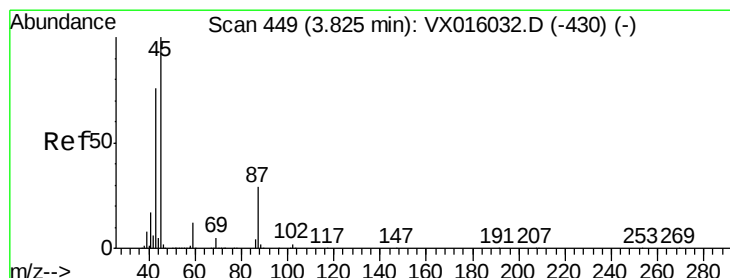
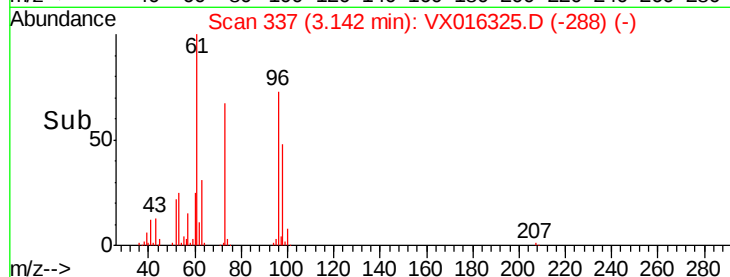
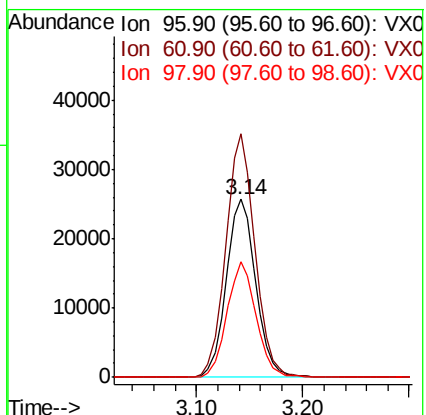
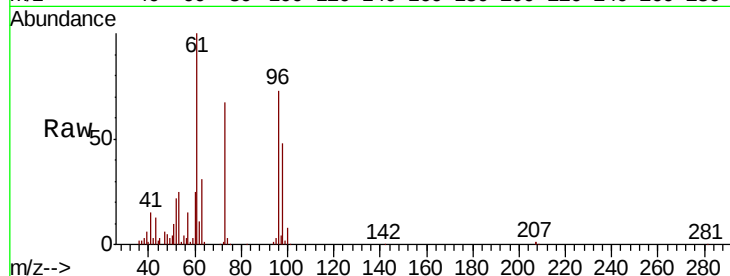
Tot Ion: 96 Resp: 49902

Ion Ratio Lower Upper

96 100

61 136.7 111.2 166.8

98 65.1 50.2 75.4



#22

Diisopropyl ether

Concen: 18.662 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion: 45 Resp: 162339

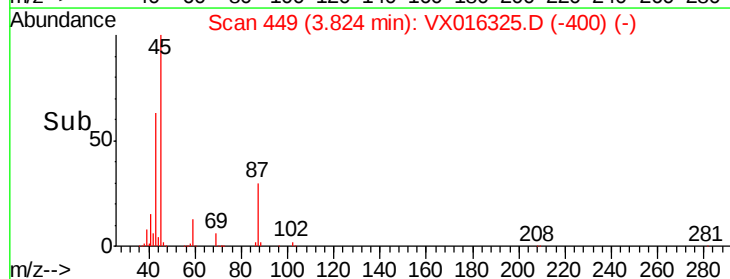
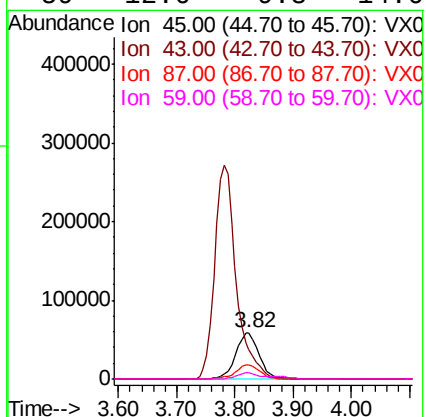
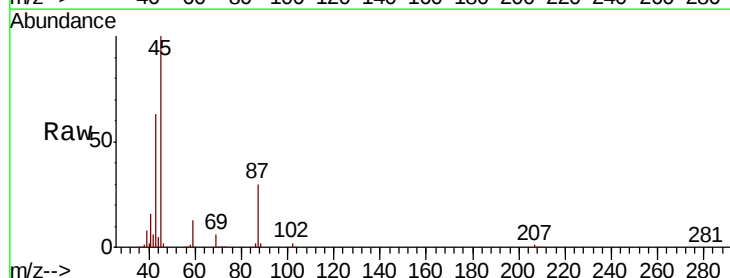
Ion Ratio Lower Upper

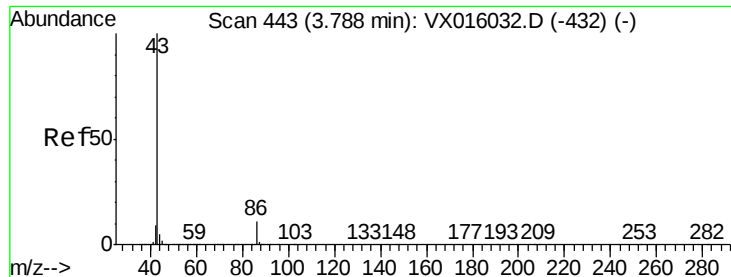
45 100

43 62.4 61.1 91.7

87 30.0 23.0 34.6

59 12.6 9.8 14.6





#23

Vinyl Acetate

Concen: 90.883 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

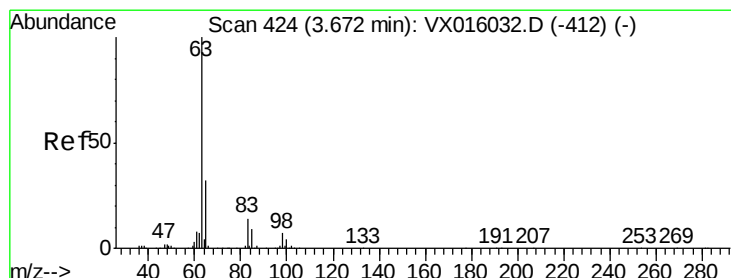
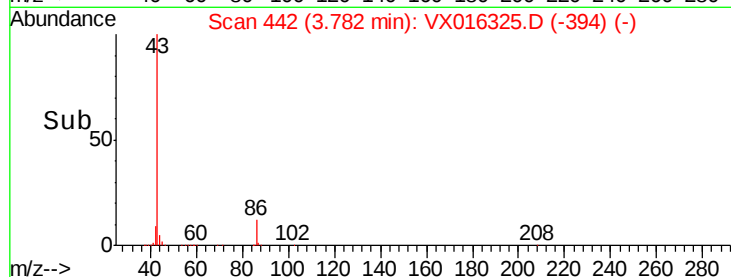
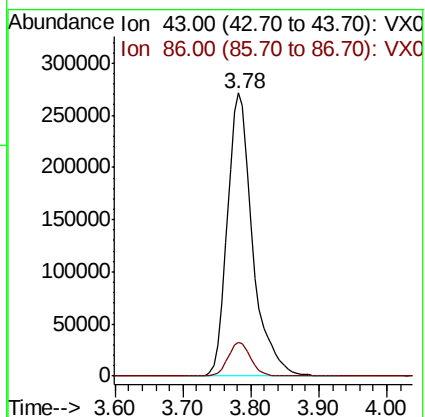
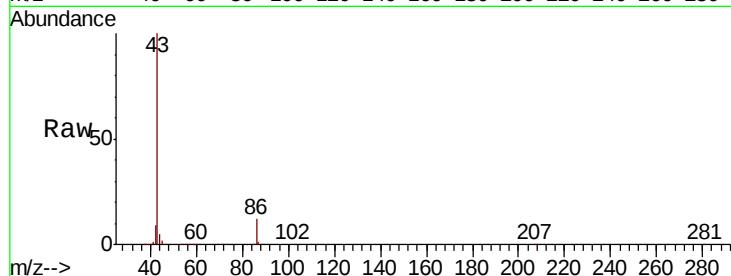
VX0519WBSD01

Tot Ion: 43 Resp: 695537

Ion Ratio Lower Upper

43 100

86 12.0 9.0 13.4



#24

1,1-Dichloroethane

Concen: 18.910 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

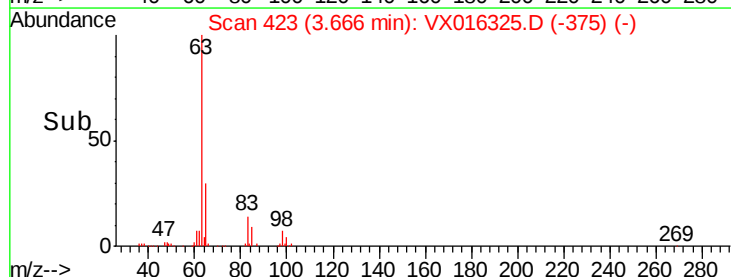
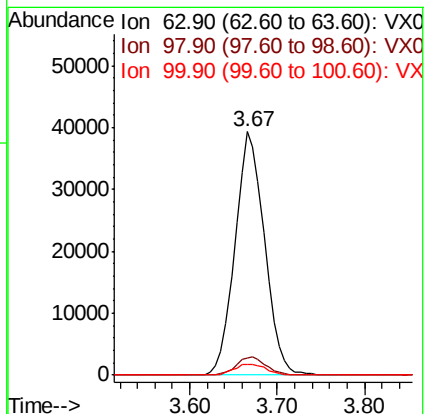
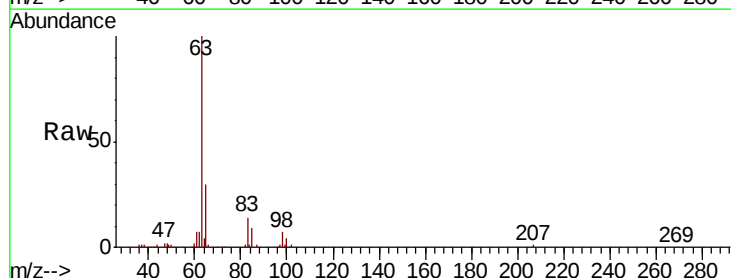
Tgt Ion: 63 Resp: 92016

Ion Ratio Lower Upper

63 100

98 7.2 3.5 10.5

100 4.5 2.1 6.5

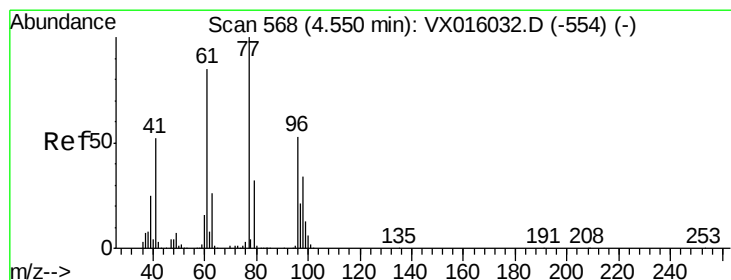
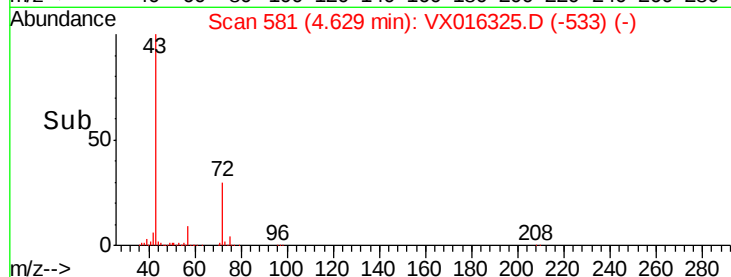
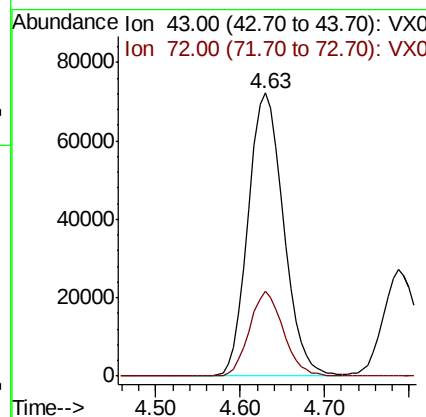
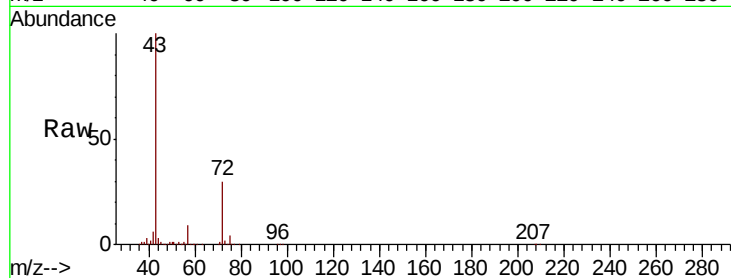




#25
2-Butanone
Concen: 89.692 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

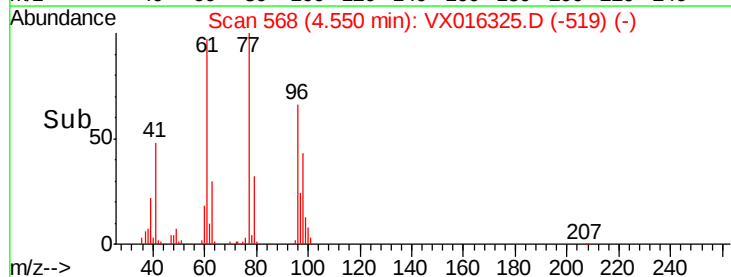
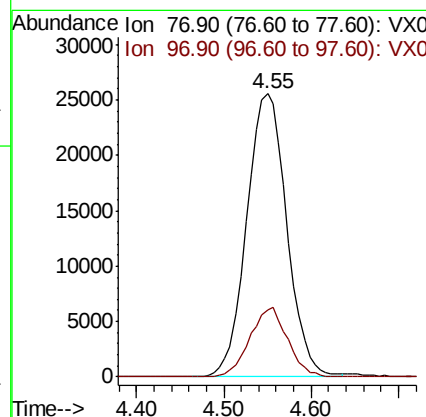
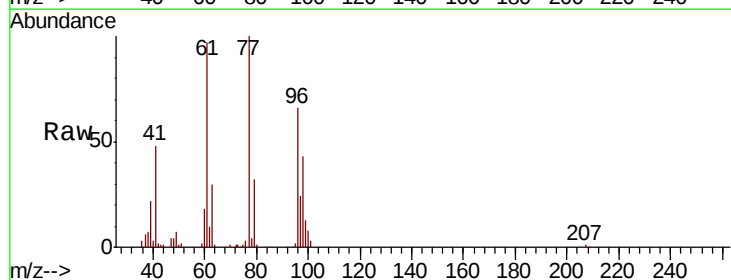
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

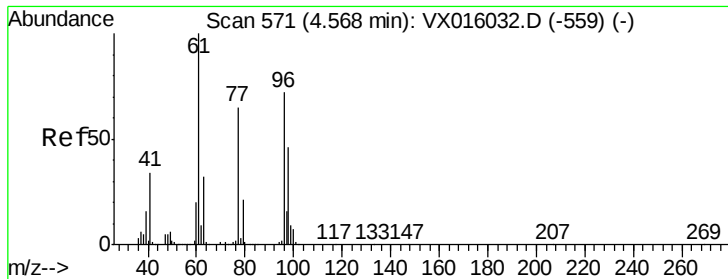
Tot Ion: 43 Resp: 205291
Ion Ratio Lower Upper
43 100
72 29.7 21.8 32.8



#26
2,2-Dichloropropane
Concen: 18.346 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 77 Resp: 81529
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6



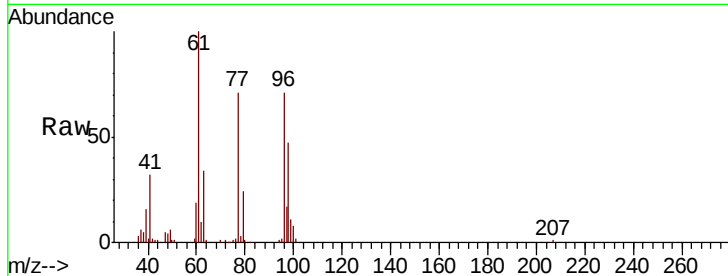


#27

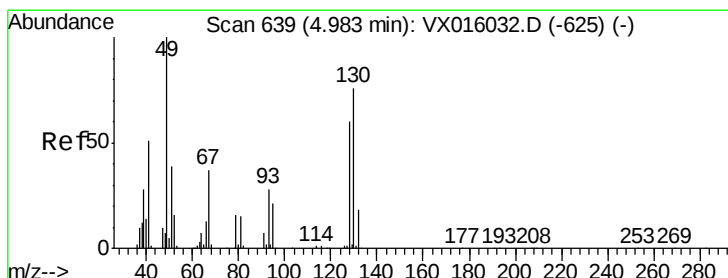
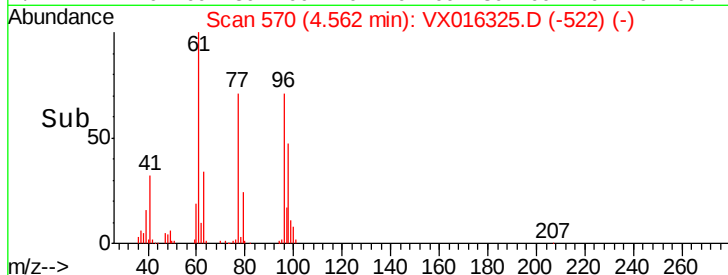
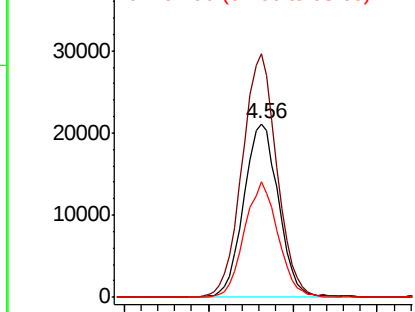
cis-1,2-Dichloroethene
Concen: 19.347 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	296.2
98	64.2	0.0	129.4



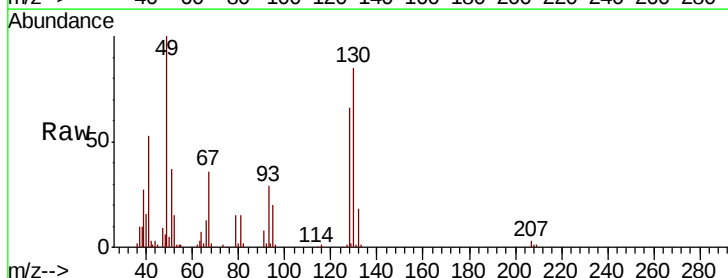
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



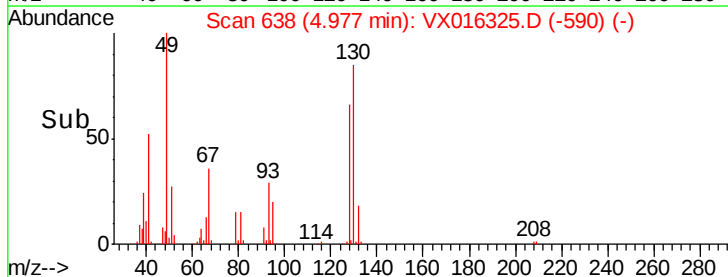
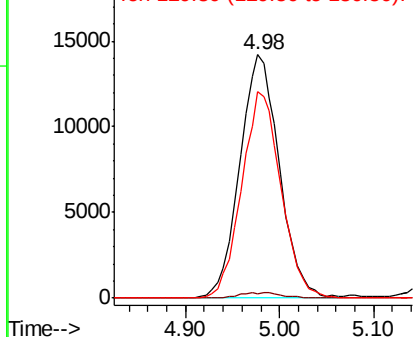
#28

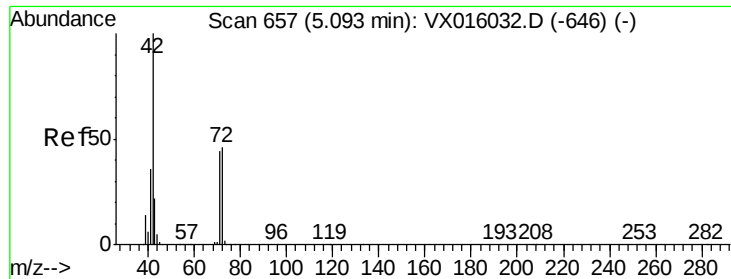
Bromochloromethane
Concen: 18.761 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	84.2	62.4	93.6



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





#29

Tetrahydrofuran

Concen: 88.636 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

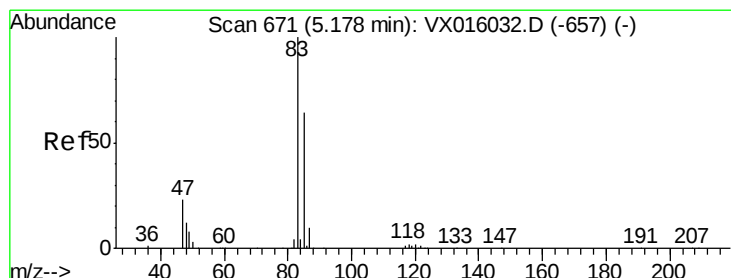
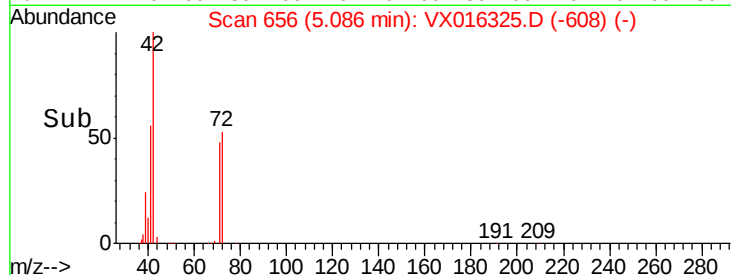
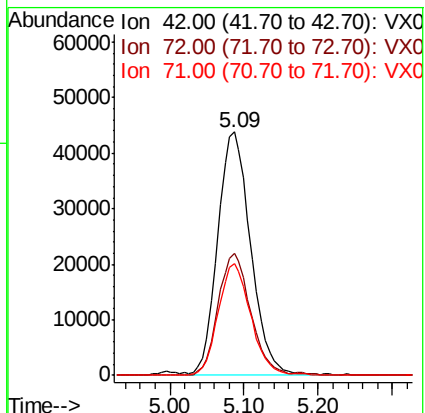
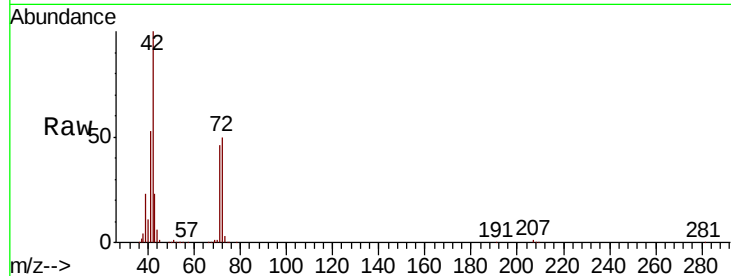
Tot Ion: 42 Resp: 134425

Ion Ratio Lower Upper

42 100

72 49.6 37.1 55.7

71 45.5 34.5 51.7



#30

Chloroform

Concen: 19.362 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX016325.D

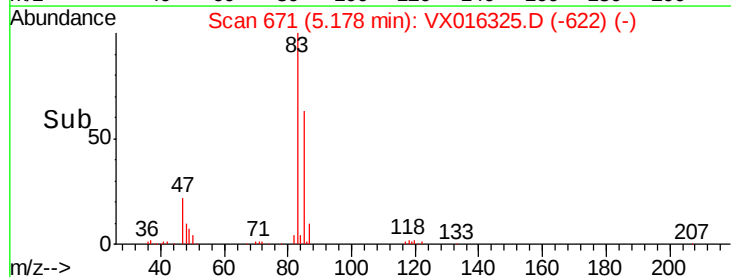
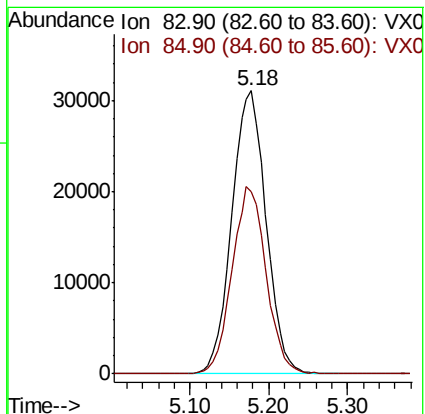
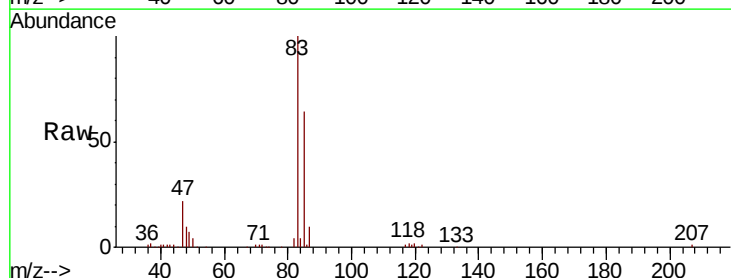
Acq: 19 May 2020 11:41

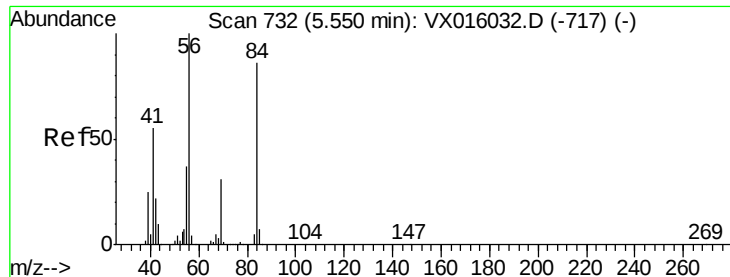
Tgt Ion: 83 Resp: 93809

Ion Ratio Lower Upper

83 100

85 64.3 51.6 77.4

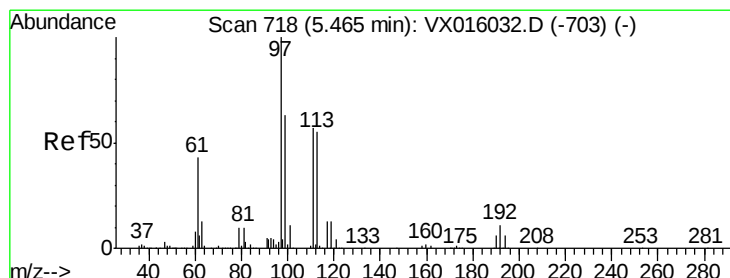
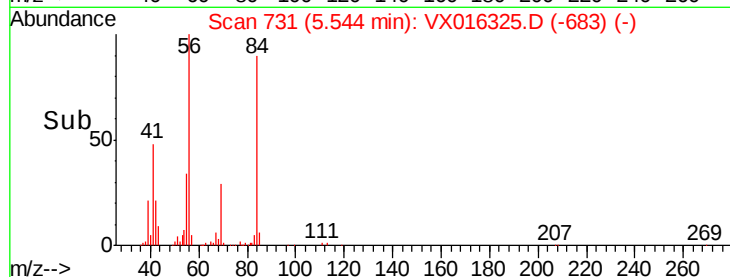
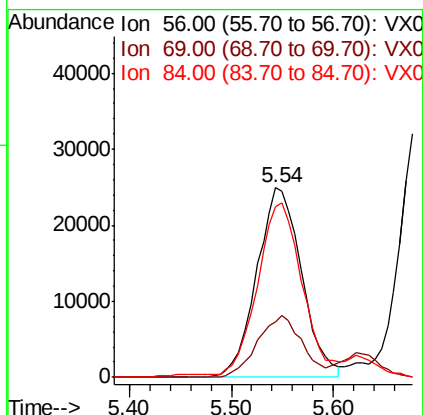
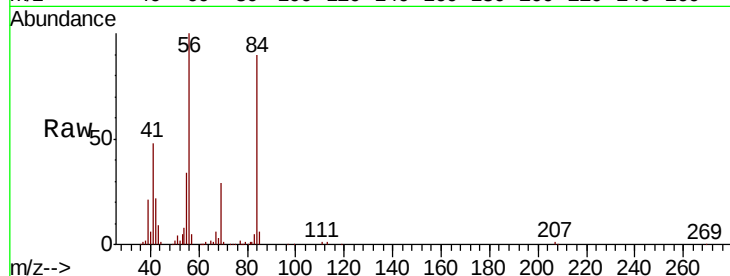




#31
Cyclohexane
Concen: 17.169 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

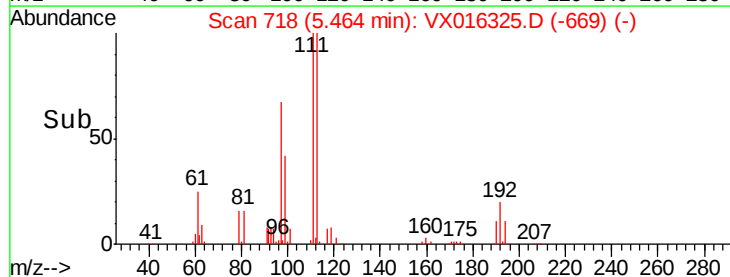
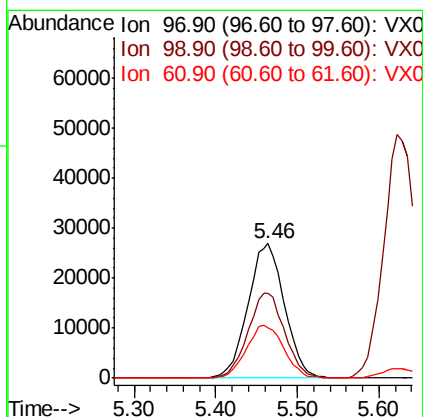
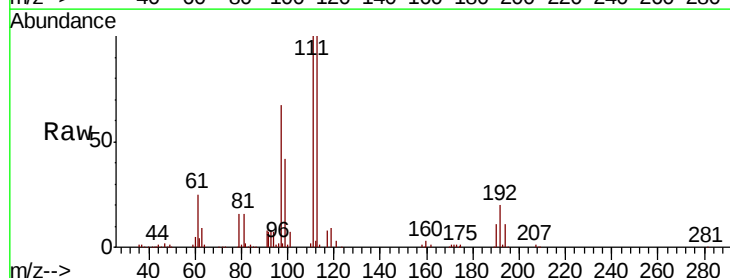
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion: 56 Resp: 75928
Ion Ratio Lower Upper
56 100
69 29.2 25.0 37.6
84 88.2 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 18.963 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 97 Resp: 83513
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.4
61 40.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 44.468 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

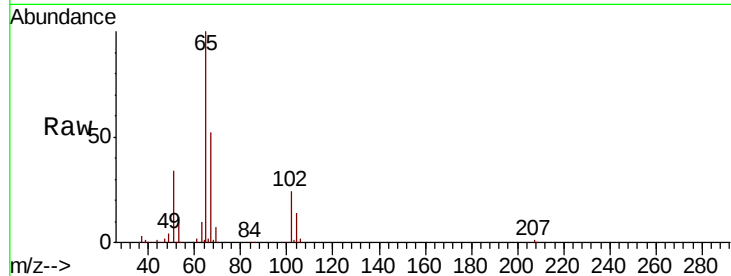
VX0519WBSD01

Tot Ion: 65 Resp: 141558

Ion Ratio Lower Upper

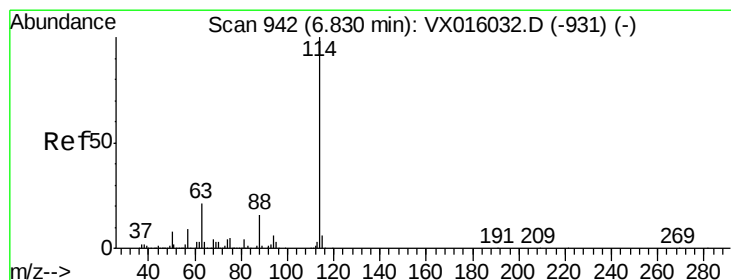
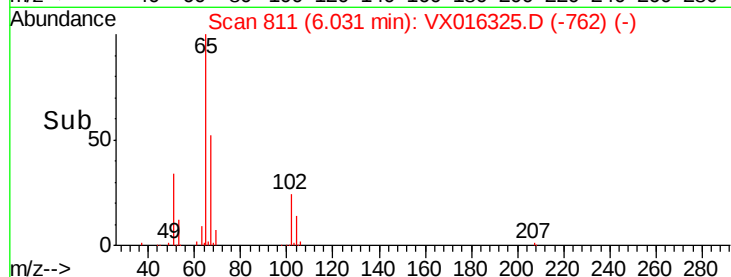
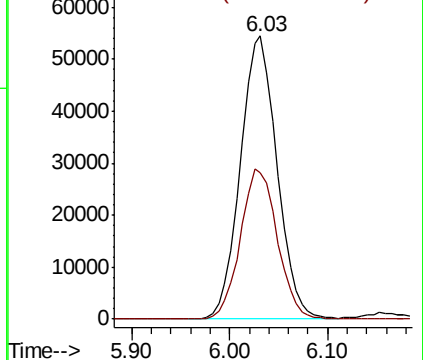
65 100

67 53.7 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

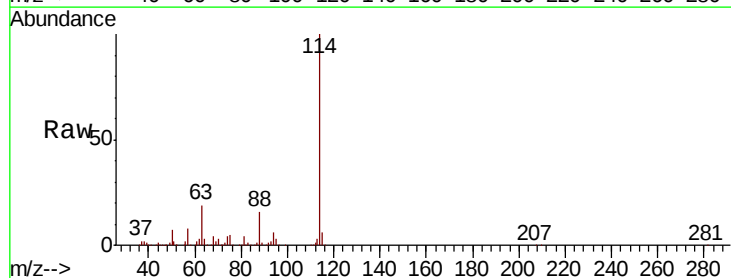
Tgt Ion: 114 Resp: 388955

Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.8

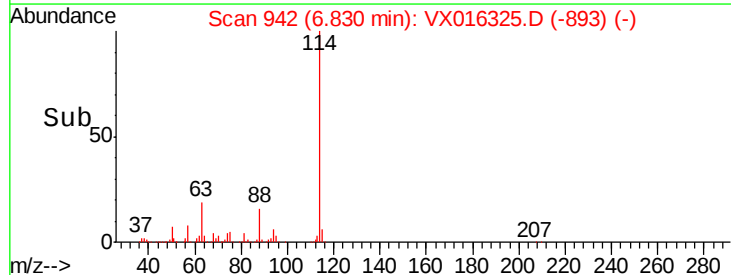
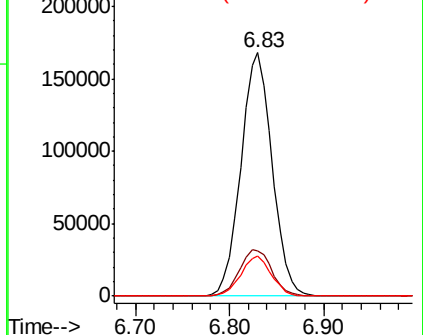
88 16.5 0.0 31.4

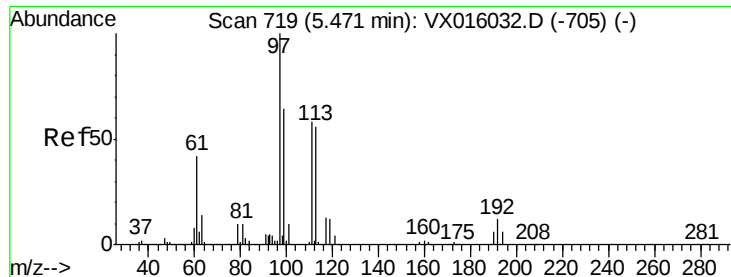


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

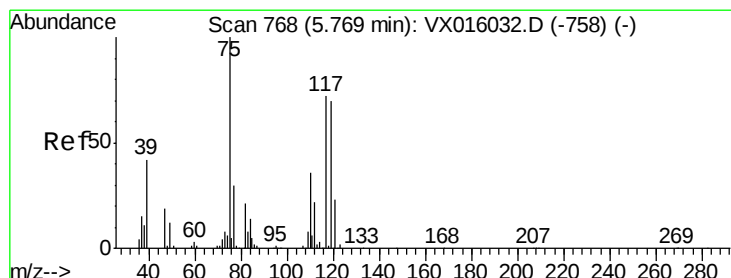
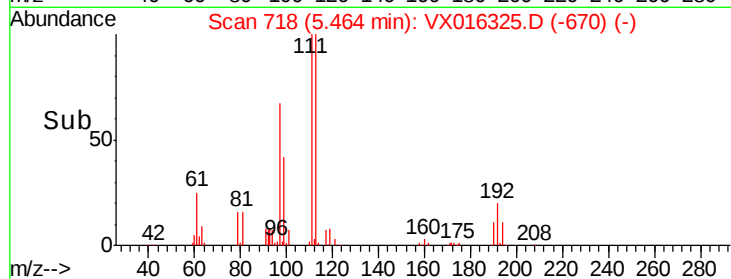
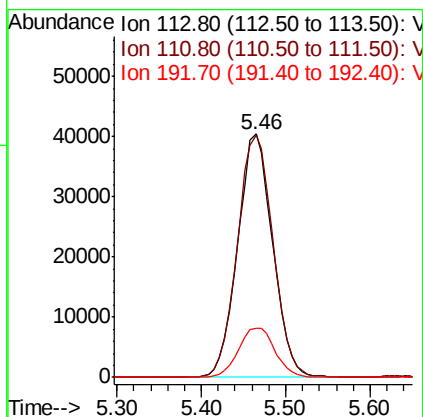
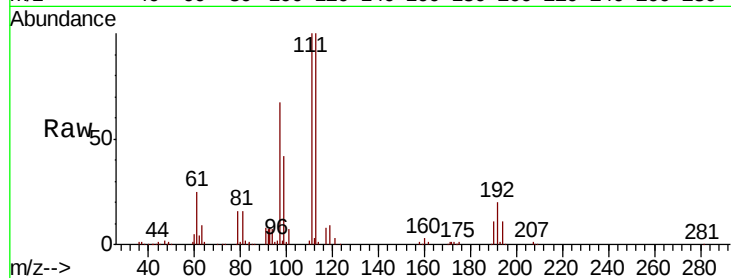




#35
 Dibromofluoromethane
 Concen: 45.991 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

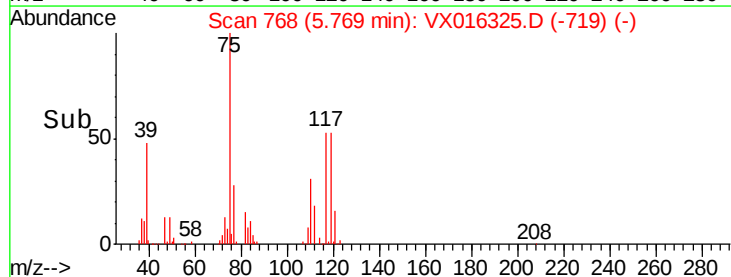
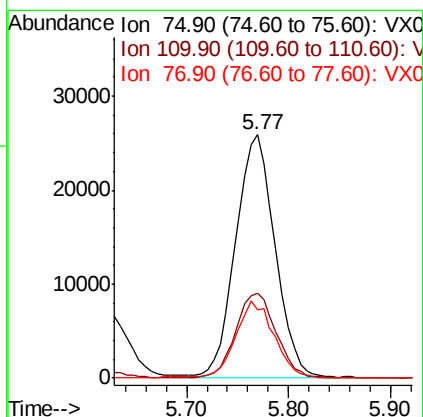
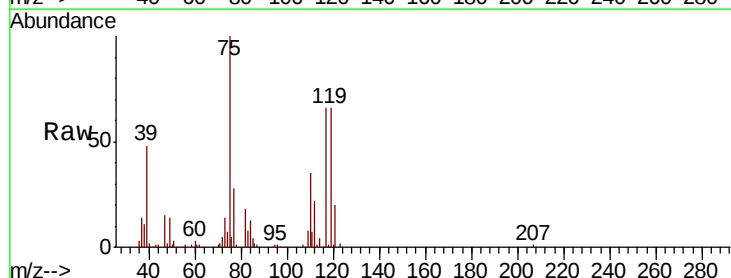
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

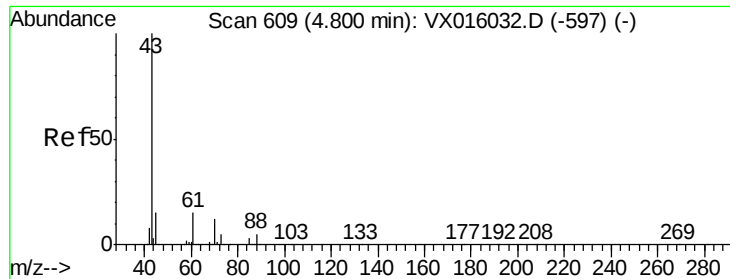
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	21.2	17.0	25.4



#36
 1,1-Dichloropropene
 Concen: 18.021 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.1	54.1
77	31.3	25.0	37.6

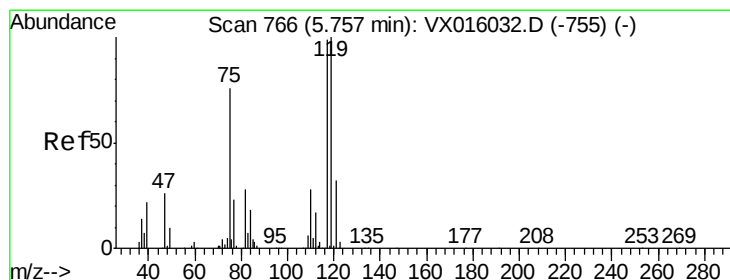
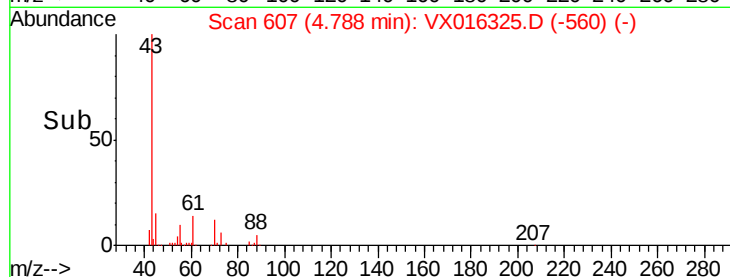
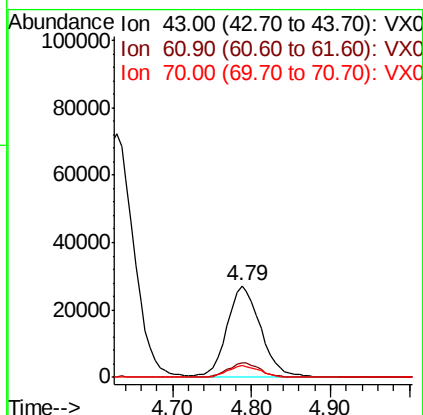
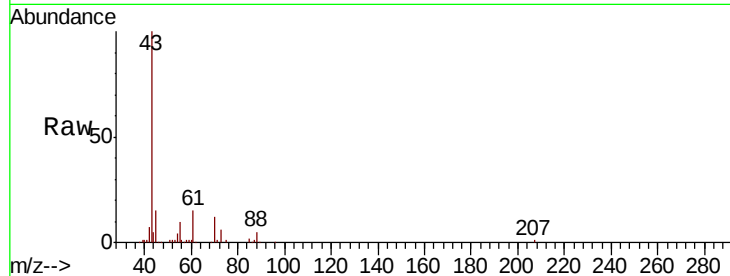




#37
Ethyl Acetate
Concen: 17.942 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

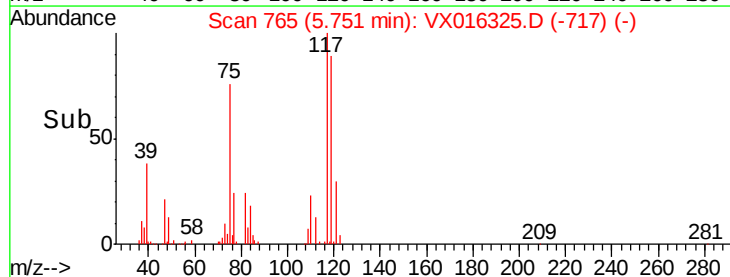
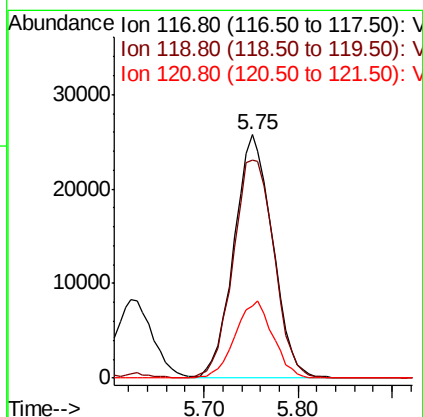
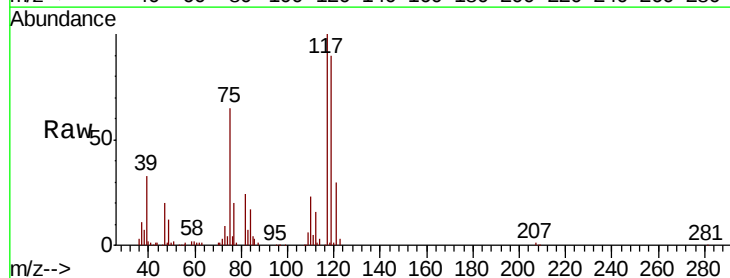
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

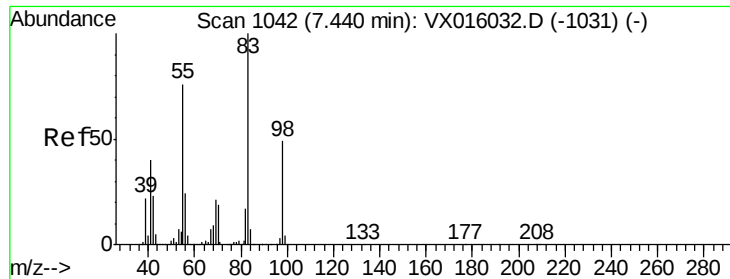
Tot Ion: 43 Resp: 79618
Ion Ratio Lower Upper
43 100
61 15.4 11.7 17.5
70 12.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.827 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 117 Resp: 73269
Ion Ratio Lower Upper
117 100
119 89.8 80.3 120.5
121 29.8 25.7 38.5

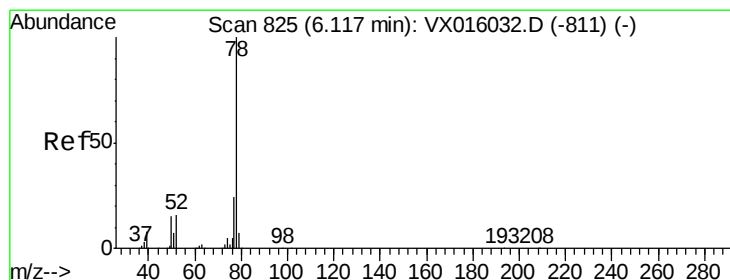
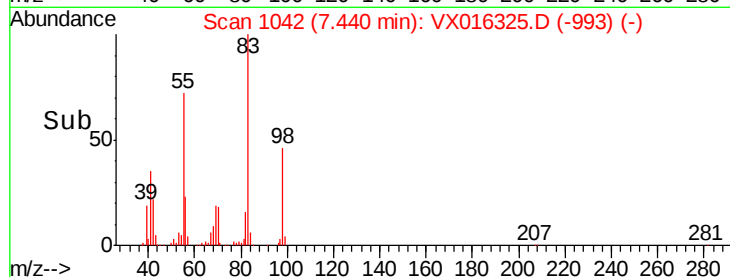
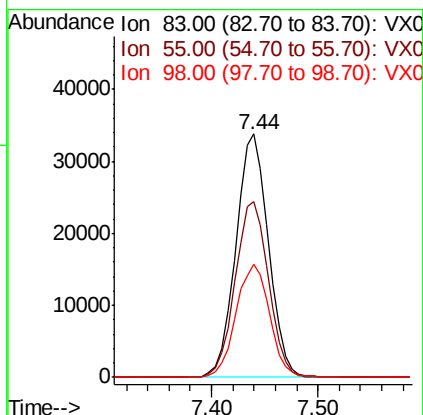
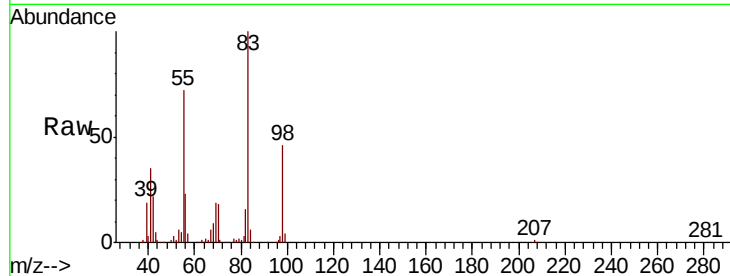




#39
Methvlcvclohexane
Concen: 15.770 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

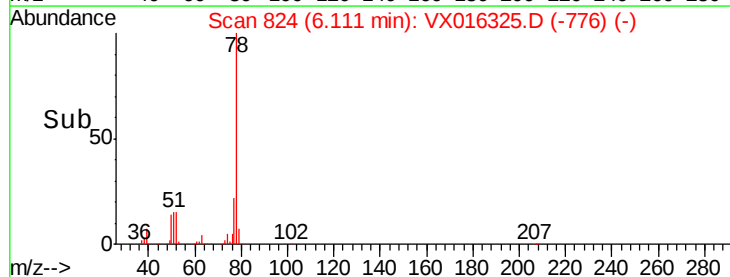
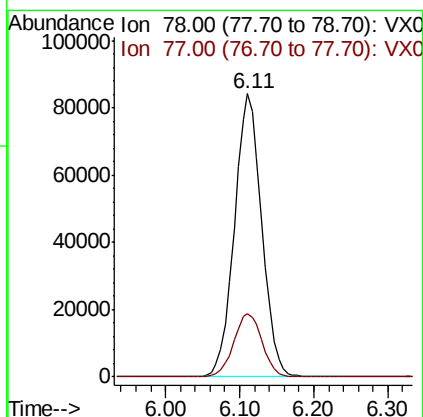
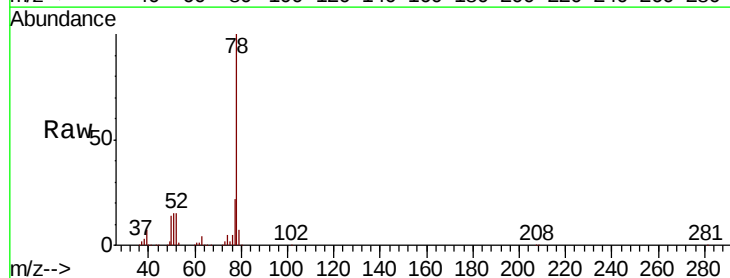
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

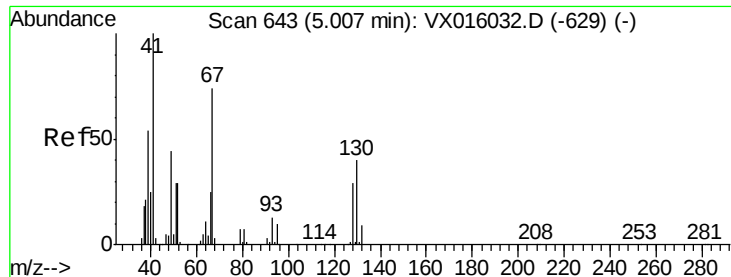
Tot Ion: 83 Resp: 72714
Ion Ratio Lower Upper
83 100
55 72.1 61.1 91.7
98 46.2 39.0 58.4



#40
Benzene
Concen: 19.275 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 78 Resp: 215930
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.4

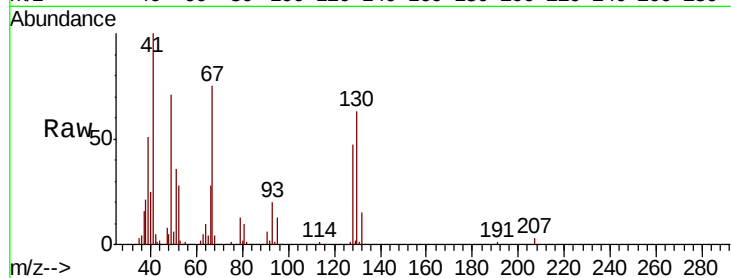




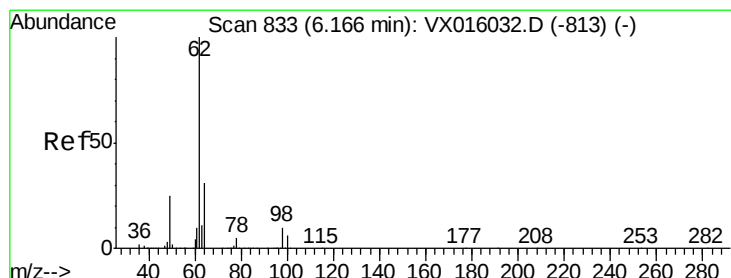
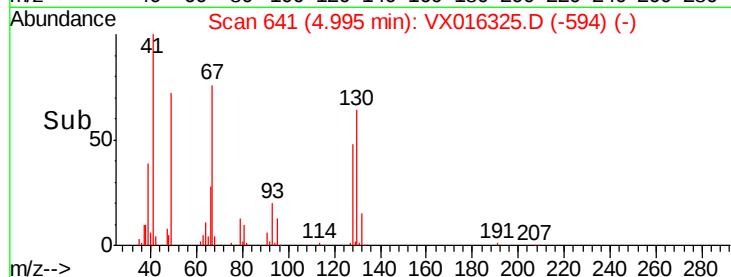
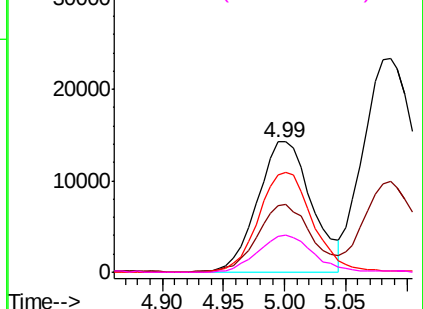
#41
Methacrylonitrile
Concen: 18.480 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion:	41	Resp:	44287
Ion	Ratio	Lower	Upper
41	100		
39	51.9	43.2	64.8
67	76.2	59.3	88.9
52	29.2	23.5	35.3

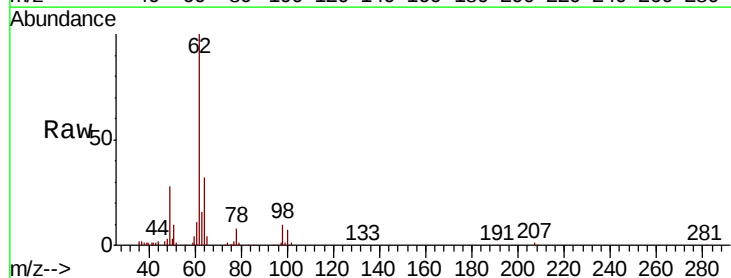


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

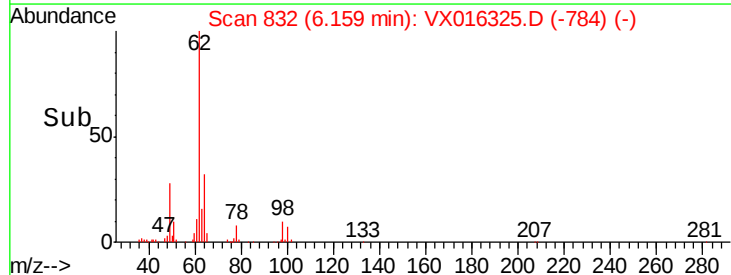
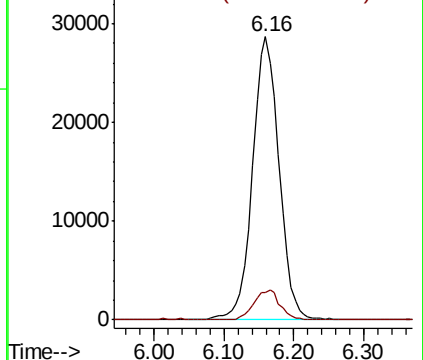


#42
1,2-Dichloroethane
Concen: 18.675 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion:	62	Resp:	75362
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.4



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





#43

Isopropyl Acetate

Concen: 18.070 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

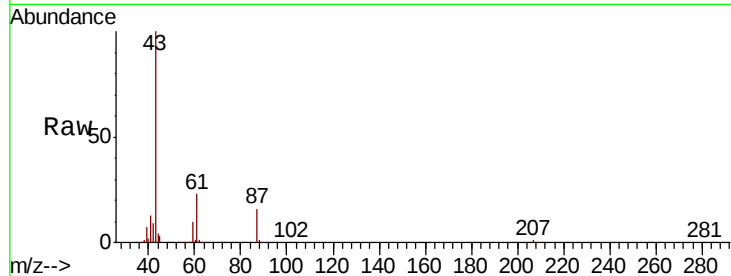
Tot Ion: 43 Resp: 127940

Ion Ratio Lower Upper

43 100

61 22.9 17.0 25.4

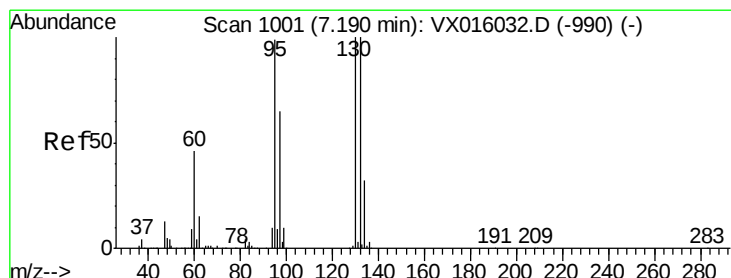
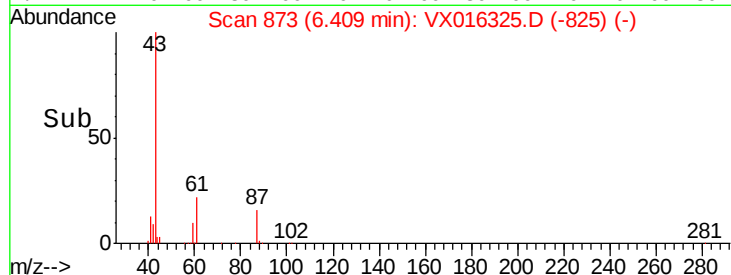
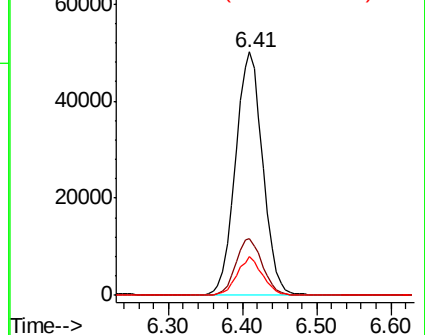
87 14.8 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.188 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016325.D

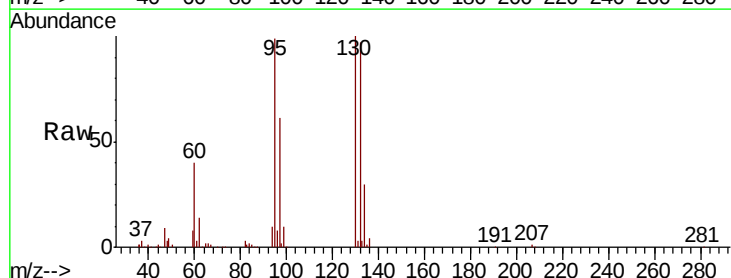
Acq: 19 May 2020 11:41

Tgt Ion: 130 Resp: 72387

Ion Ratio Lower Upper

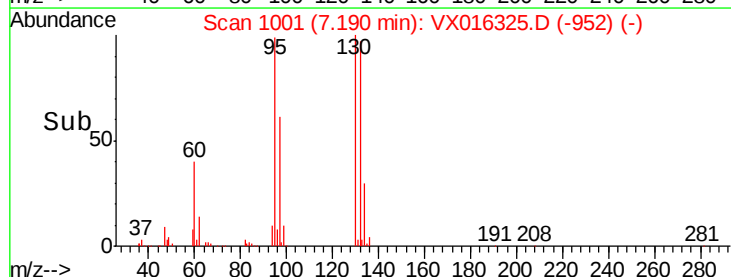
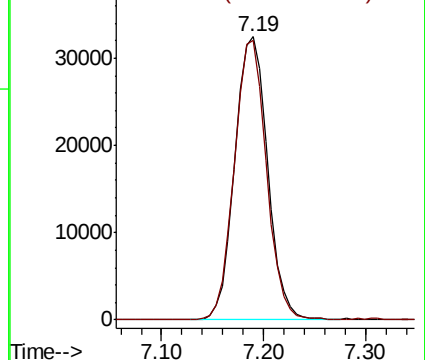
130 100

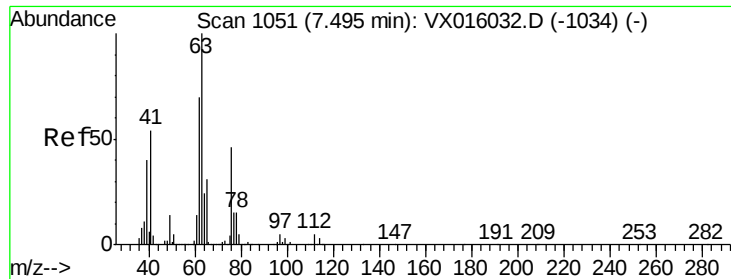
95 98.6 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

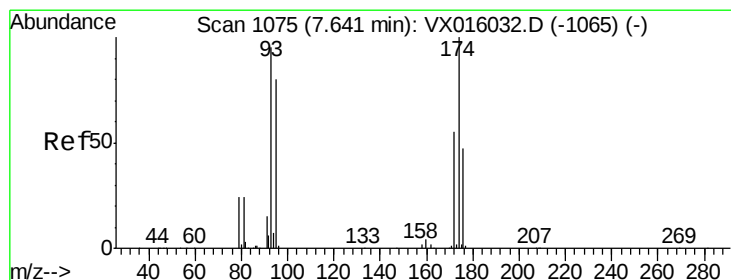
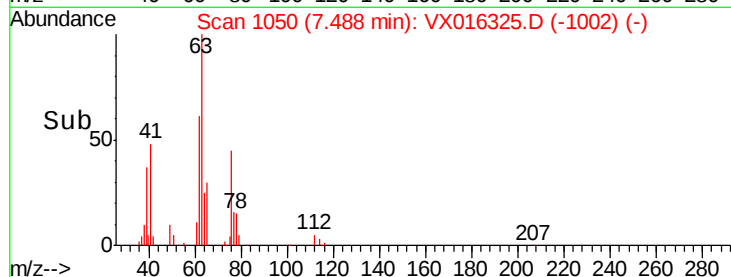
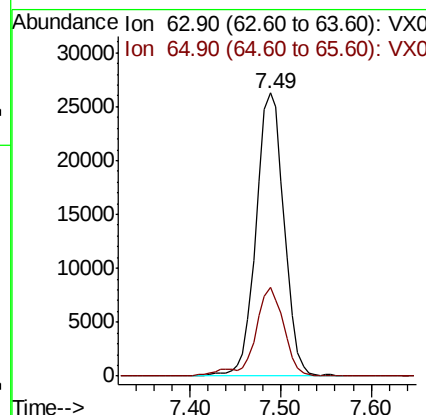
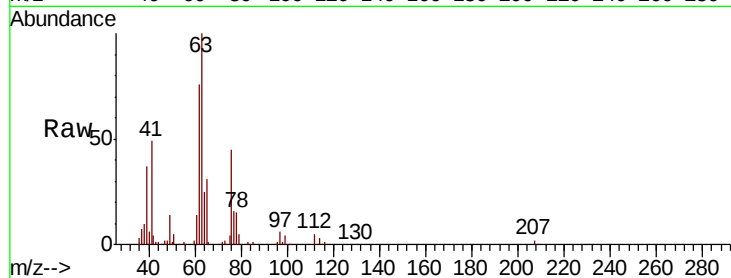




#45
 1,2-Dichloropropane
 Concen: 19.775 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

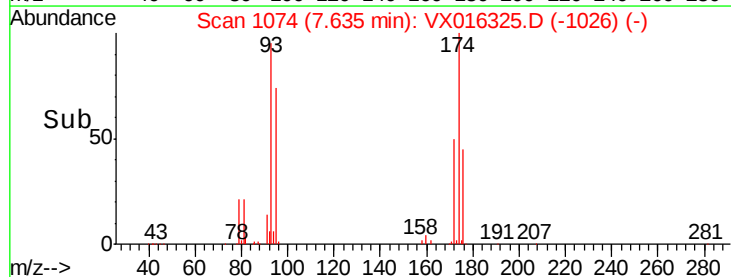
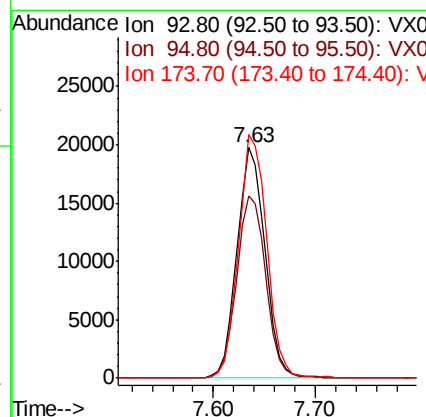
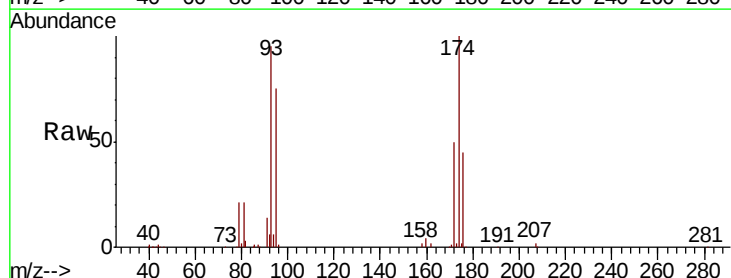
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Tot Ion: 63 Resp: 56054
 Ion Ratio Lower Upper
 63 100
 65 31.5 24.4 36.6



#46
 Dibromomethane
 Concen: 19.418 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion: 93 Resp: 37406
 Ion Ratio Lower Upper
 93 100
 95 82.6 66.6 100.0
 174 106.2 84.2 126.4





#47

Bromodichloromethane

Concen: 19.652 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

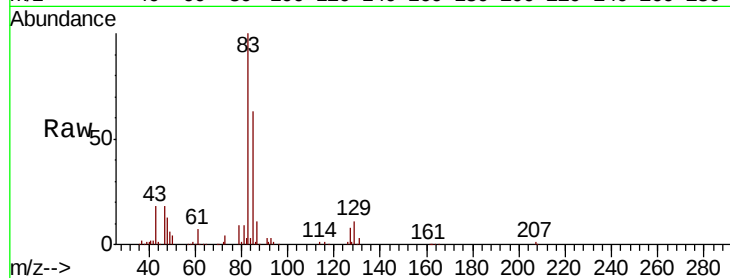
Tot Ion: 83 Resp: 77100

Ion Ratio Lower Upper

83 100

85 62.8 50.5 75.7

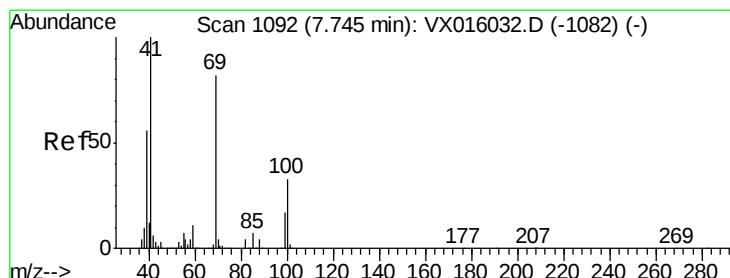
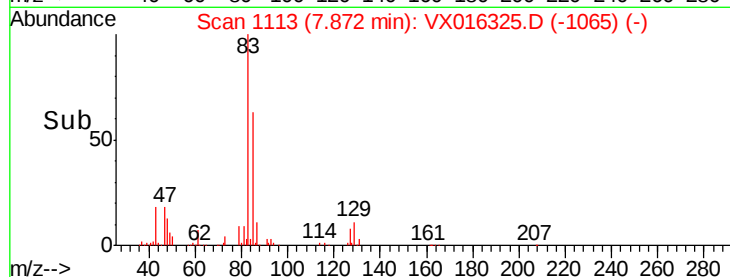
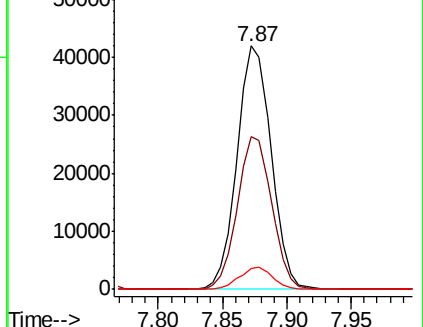
127 8.4 6.7 10.1



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: 17.763 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

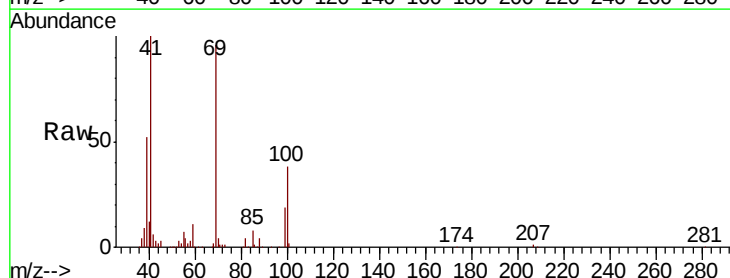
Tgt Ion: 41 Resp: 59596

Ion Ratio Lower Upper

41 100

69 93.3 67.8 101.6

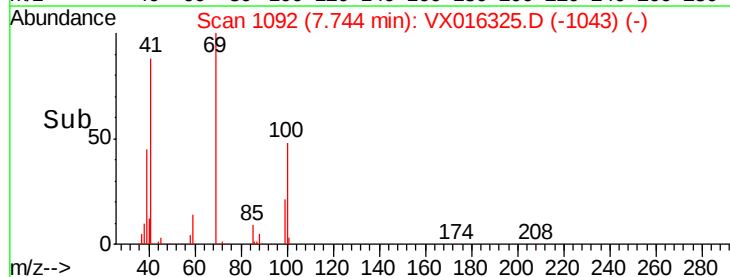
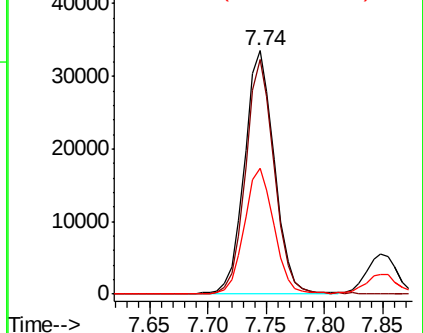
39 52.2 44.6 67.0

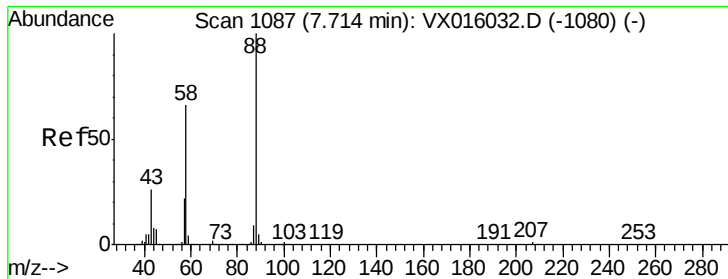


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

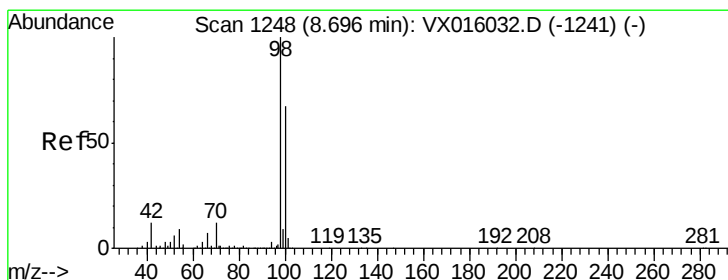
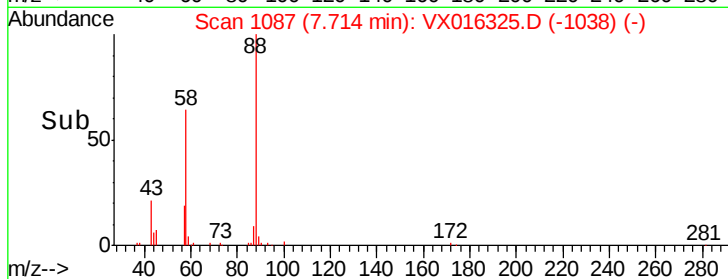
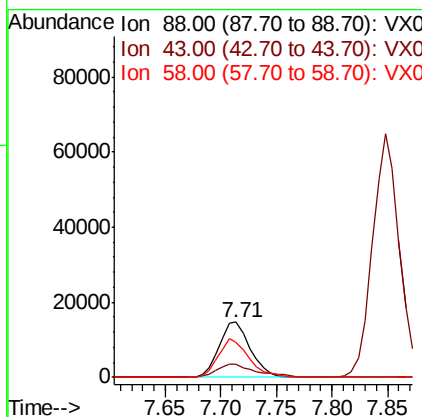
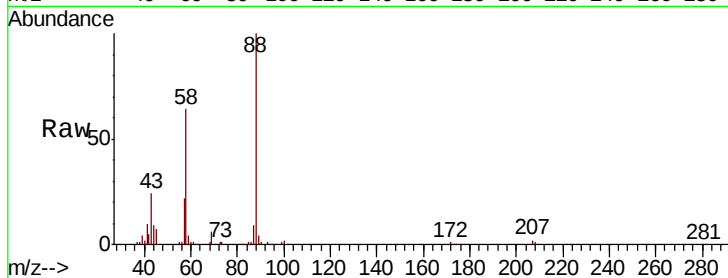




#49
 1,4-Dioxane
 Concen: 356.271 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

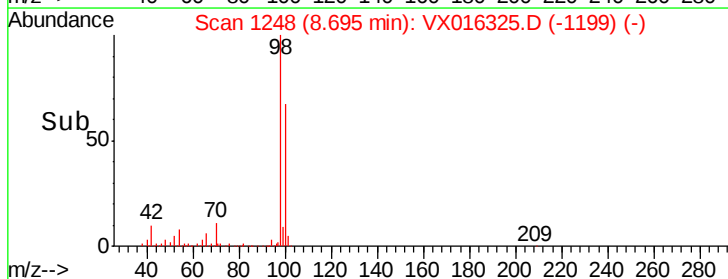
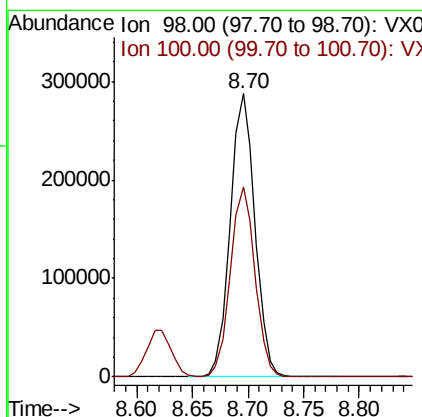
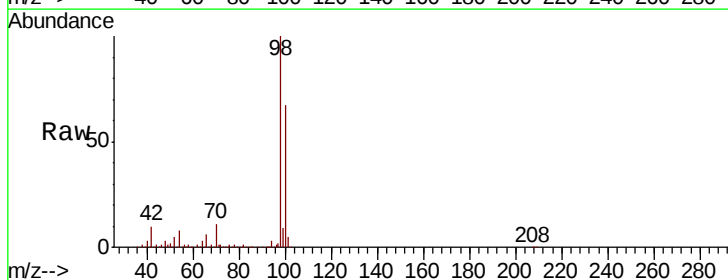
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

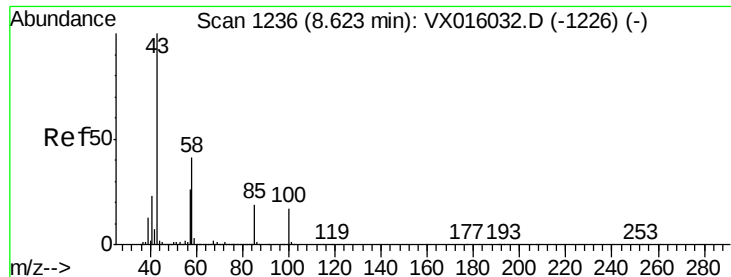
Tot Ion	88	Resp	28667
Ion	Ratio	Lower	Upper
88	100		
43	28.5	25.3	37.9
58	69.0	55.9	83.9



#50
 Toluene-d8
 Concen: 46.426 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion	98	Resp	440801
Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.7	80.5





#51

4-Methyl-2-Pentanone

Concen: 93.254 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

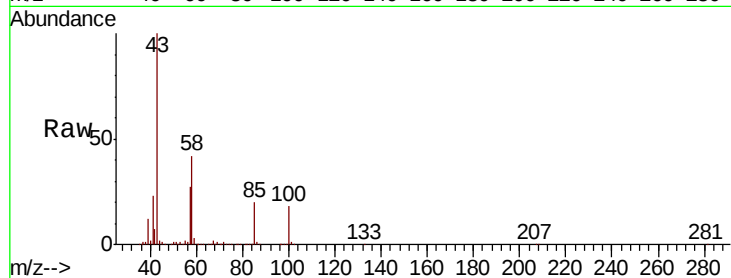
VX0519WBSD01

Tot Ion: 43 Resp: 404047

Ion Ratio Lower Upper

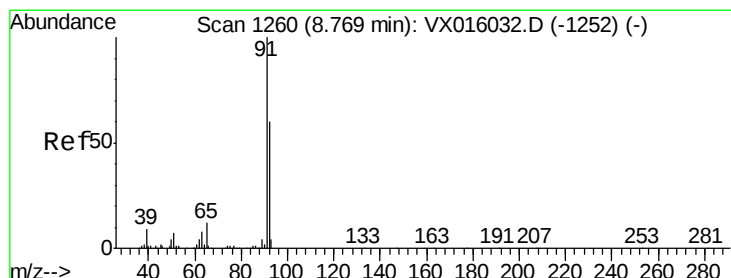
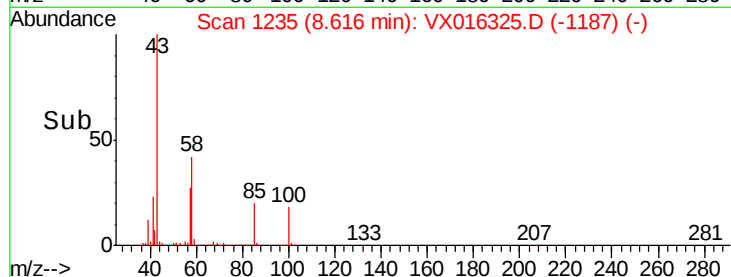
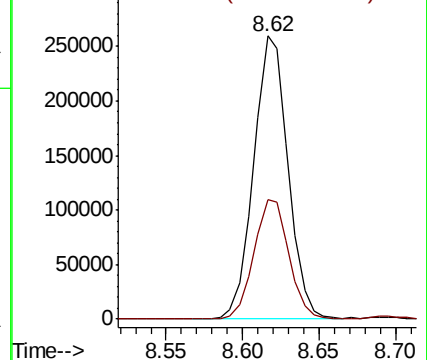
43 100

58 42.9 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.844 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016325.D

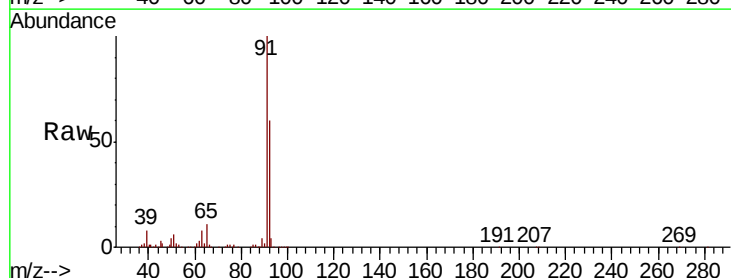
Acq: 19 May 2020 11:41

Tgt Ion: 92 Resp: 138567

Ion Ratio Lower Upper

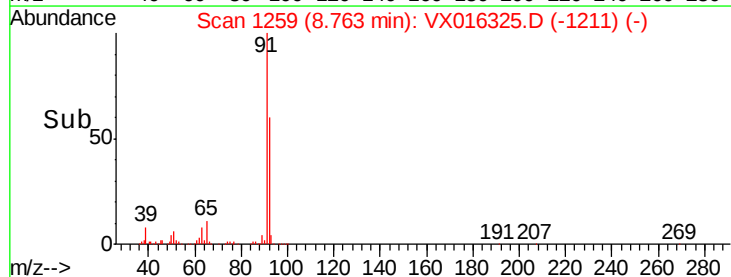
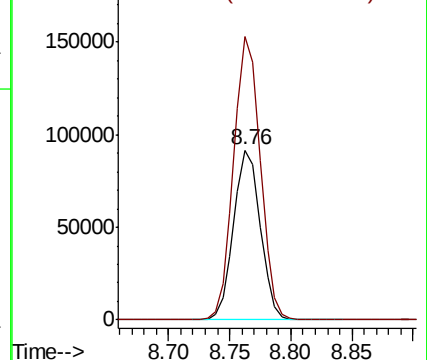
92 100

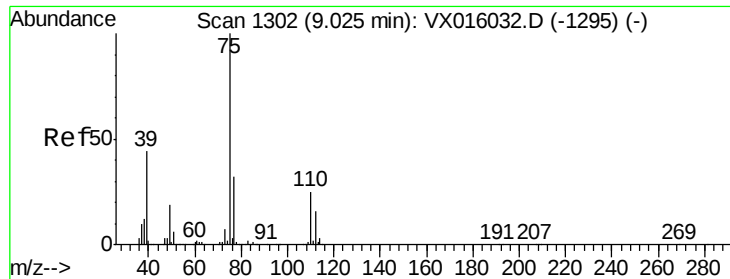
91 166.4 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

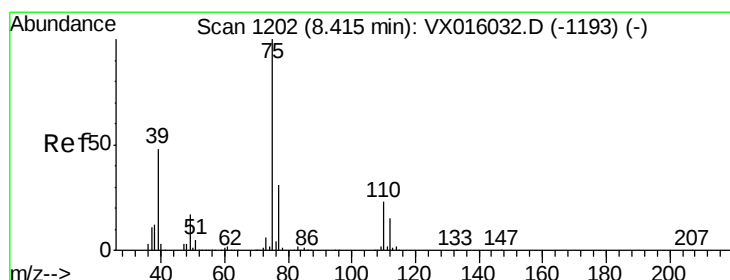
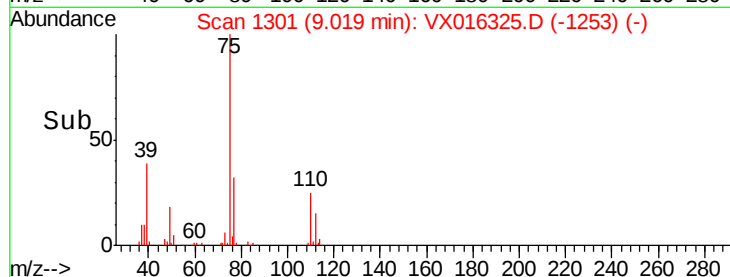
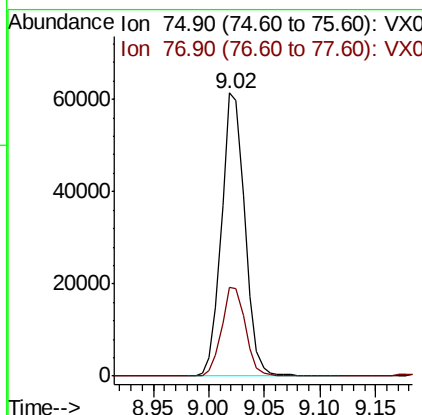
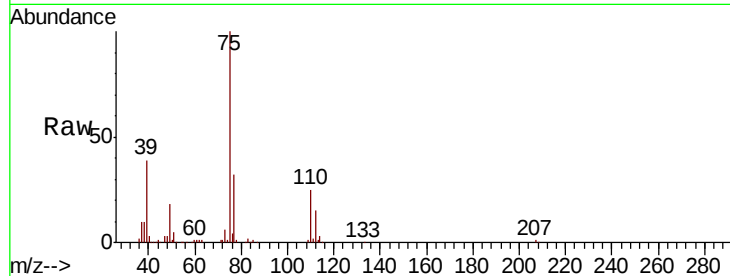




#53
t-1,3-Dichloropropene
Concen: 19.086 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

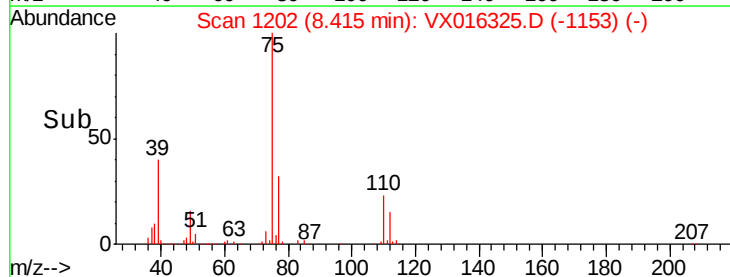
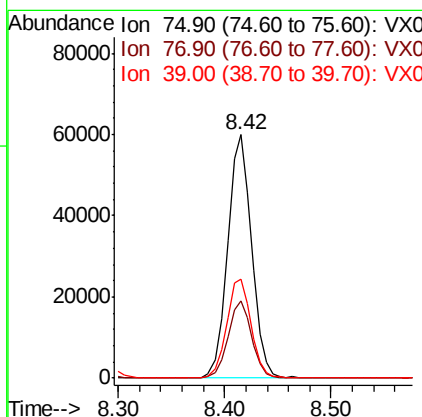
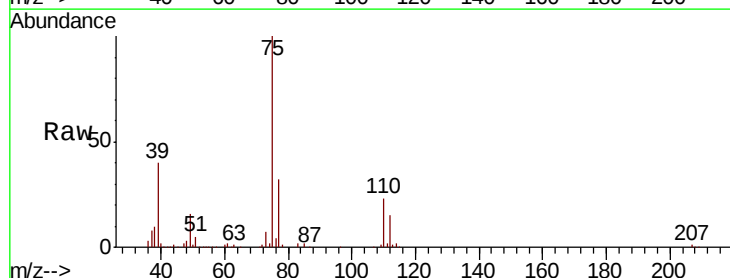
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

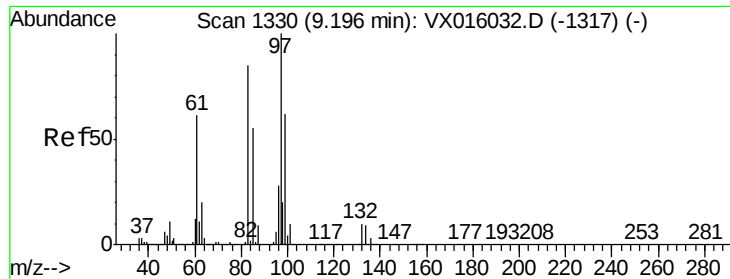
Tot Ion: 75 Resp: 89279
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.346 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 75 Resp: 94522
Ion Ratio Lower Upper
75 100
77 31.5 24.7 37.1
39 40.3 38.7 58.1

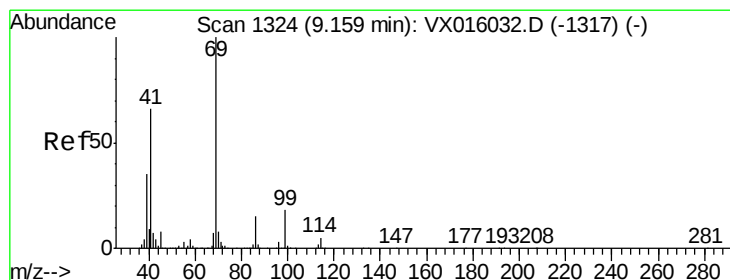
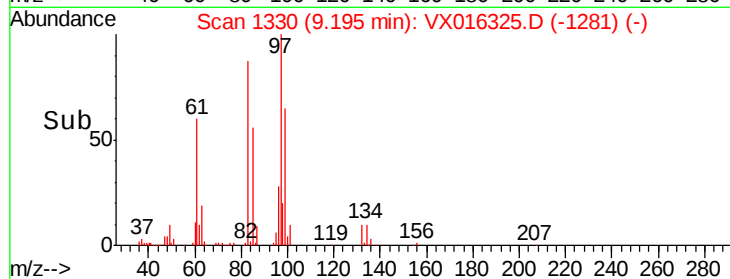
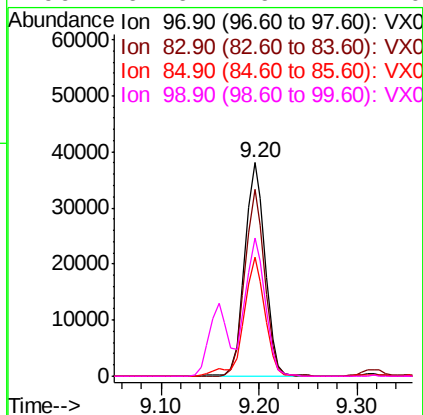
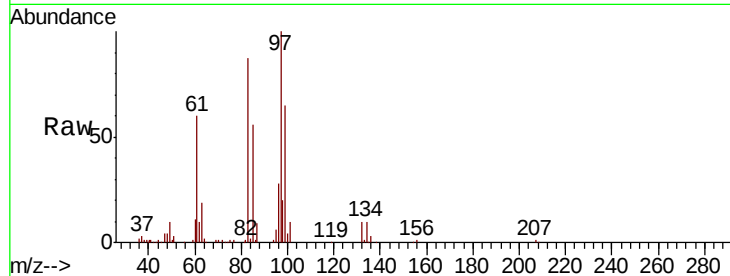




#55
 1,1,2-Trichloroethane
 Concen: 20.193 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

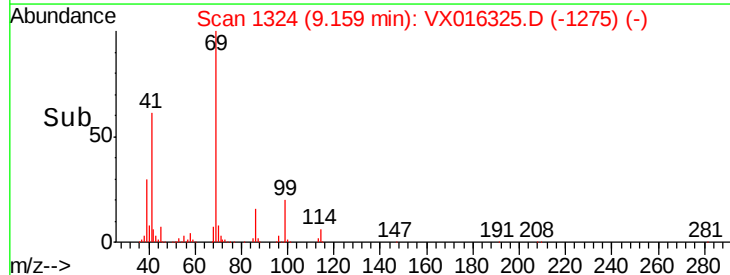
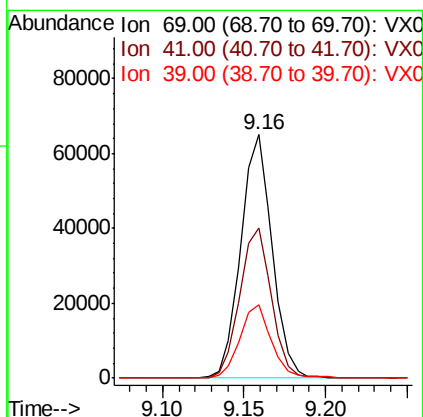
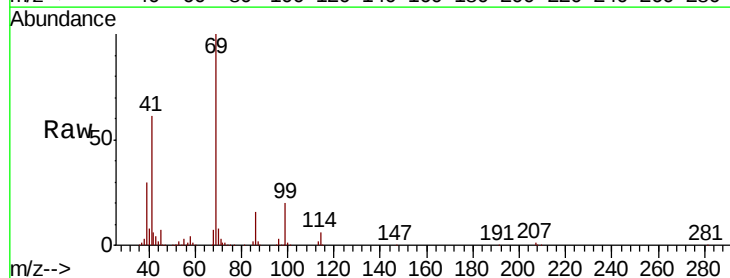
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

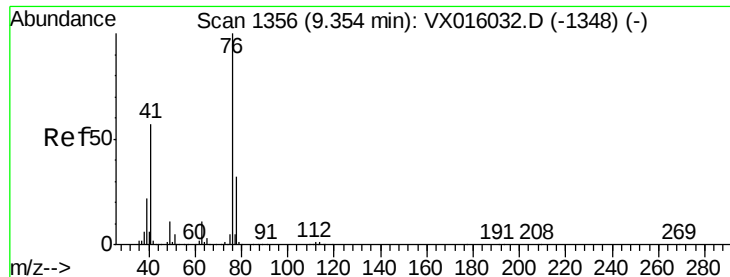
Tot Ion:	97	Resp:	55476
Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.8	101.8
85	55.8	43.8	65.8
99	64.6	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 19.458 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion:	69	Resp:	87258
Ion	Ratio	Lower	Upper
69	100		
41	62.2	52.2	78.4
39	30.4	28.2	42.4





#57

1,3-Dichloropropane

Concen: 20.137 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

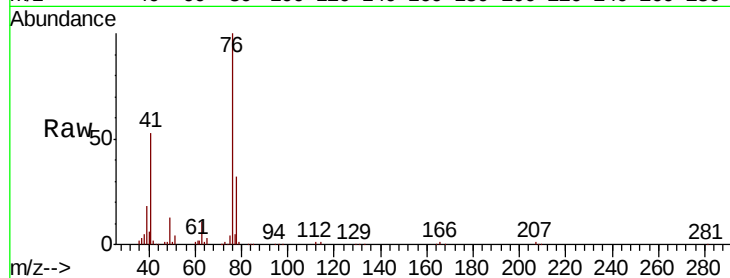
VX0519WBSD01

Tot Ion: 76 Resp: 96531

Ion Ratio Lower Upper

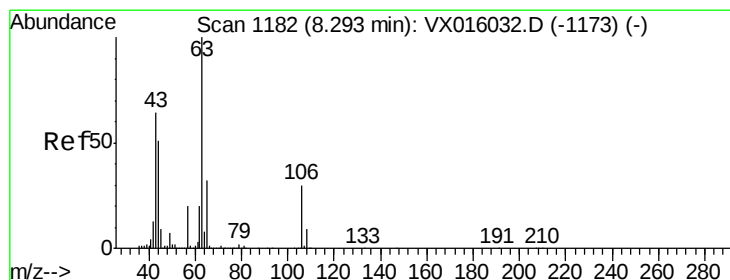
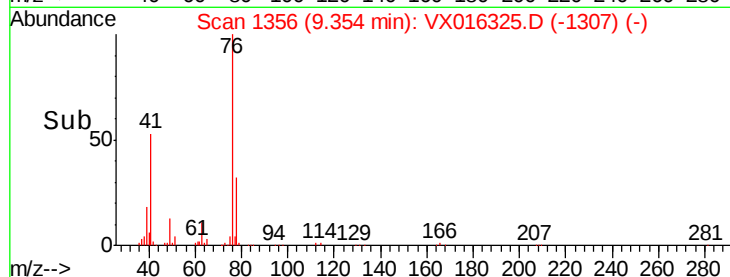
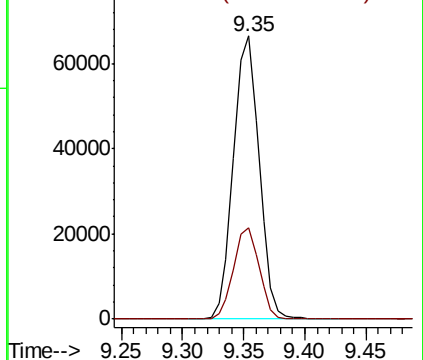
76 100

78 32.3 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 89.301 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016325.D

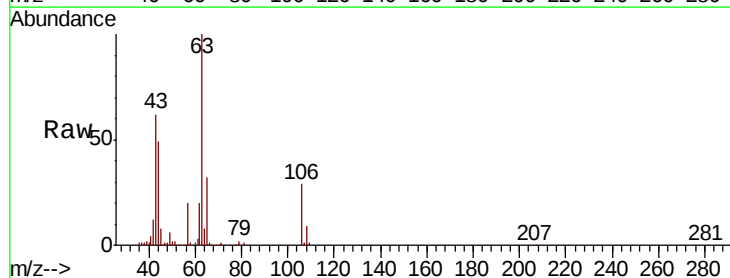
Acq: 19 May 2020 11:41

Tgt Ion: 63 Resp: 213198

Ion Ratio Lower Upper

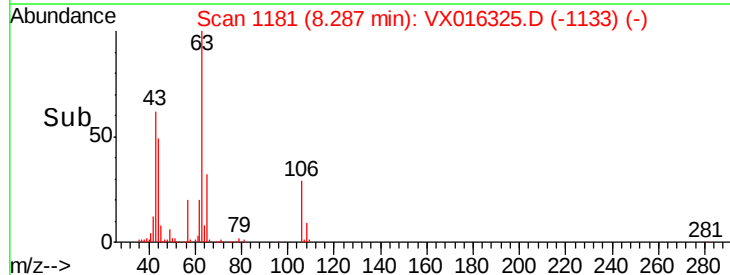
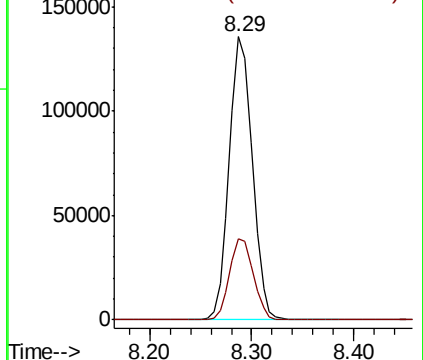
63 100

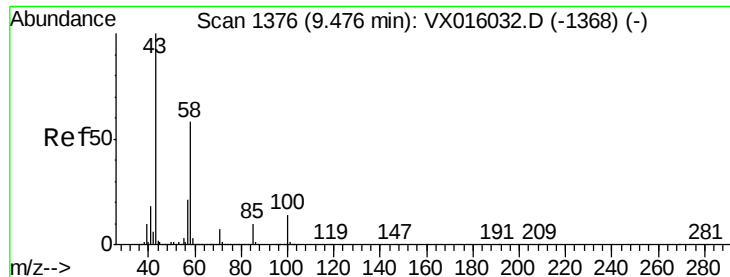
106 29.4 23.4 35.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

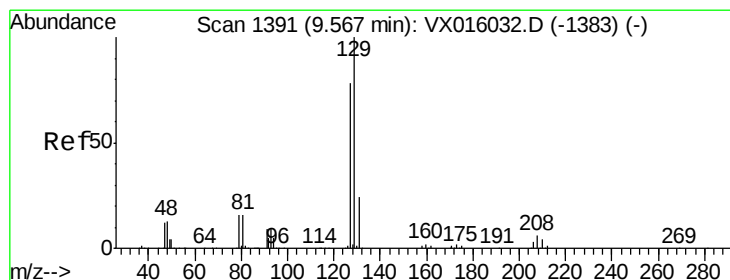
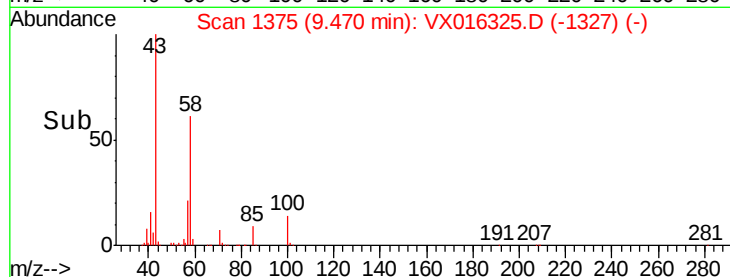
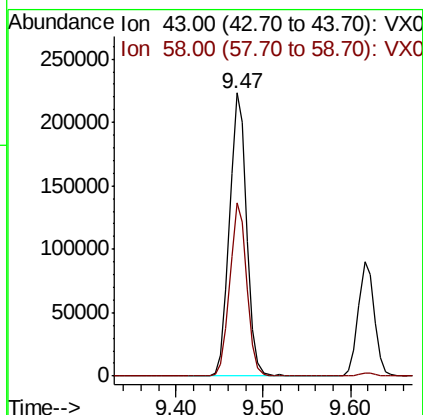
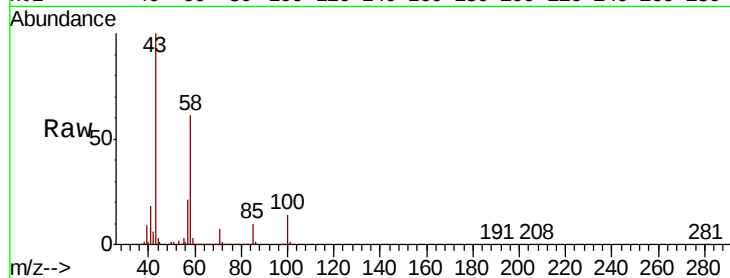




#59
2-Hexanone
Concen: 89.777 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

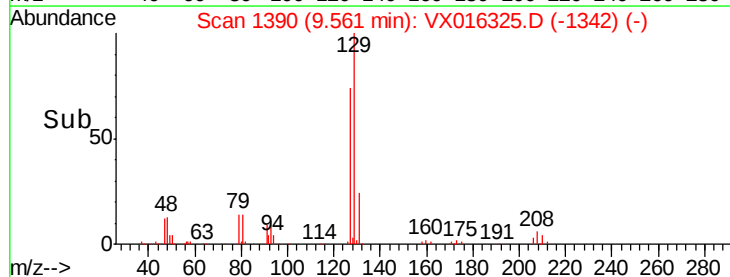
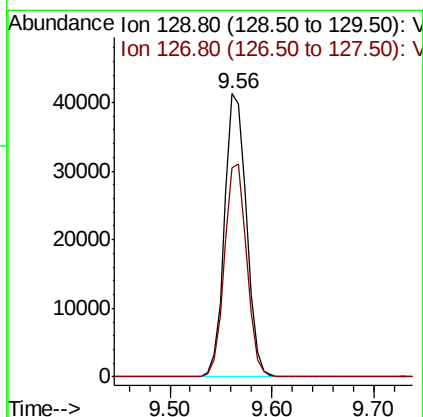
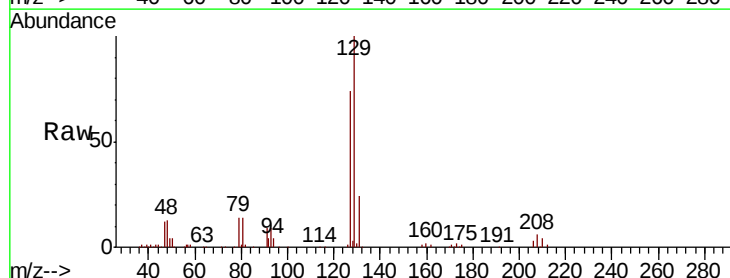
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

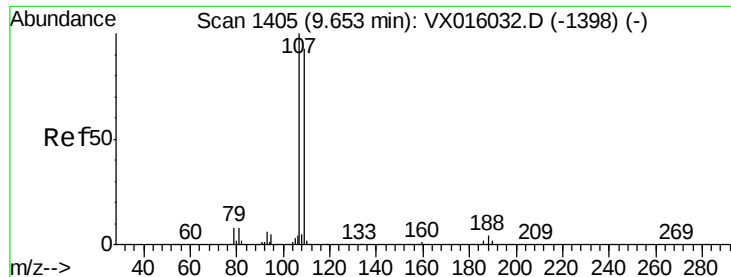
Tot Ion: 43 Resp: 305476
Ion Ratio Lower Upper
43 100
58 60.5 28.6 85.9



#60
Dibromochloromethane
Concen: 20.295 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 129 Resp: 61408
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.661 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

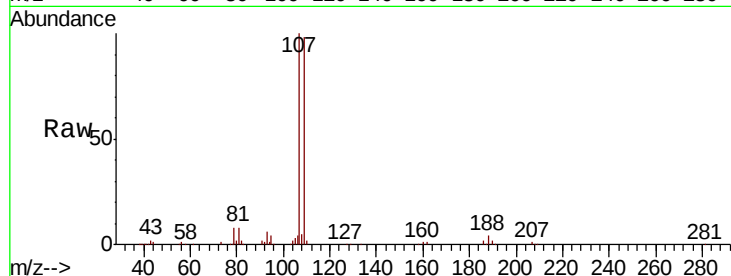
VX0519WBSD01

Tot Ion:107 Resp: 58506

Ion Ratio Lower Upper

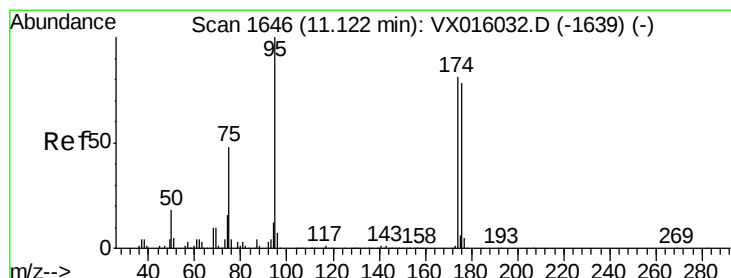
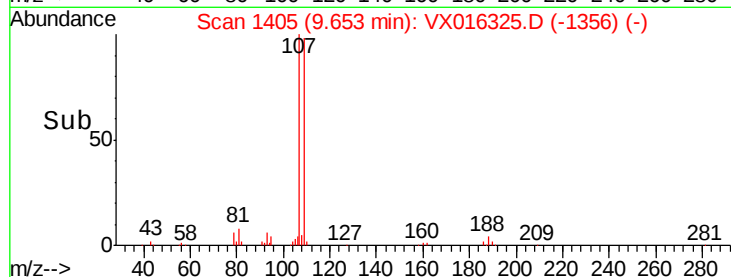
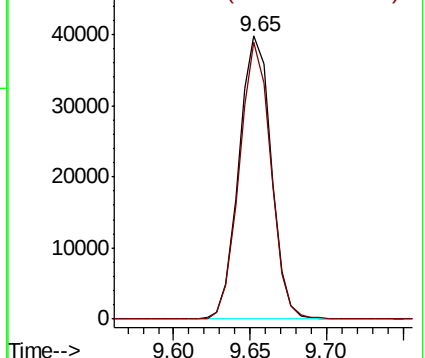
107 100

109 95.5 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.019 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

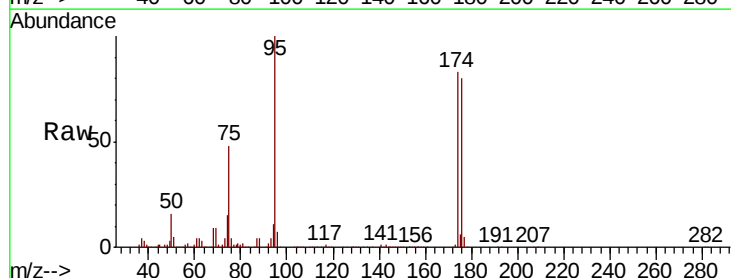
Tgt Ion: 95 Resp: 169800

Ion Ratio Lower Upper

95 100

174 80.7 0.0 159.4

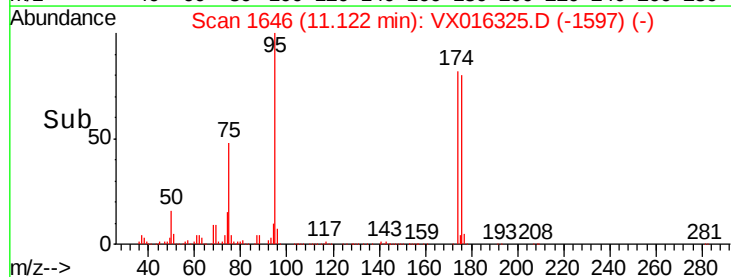
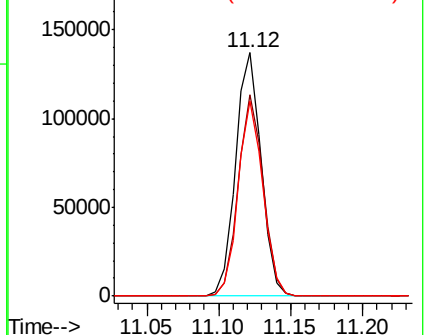
176 77.8 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

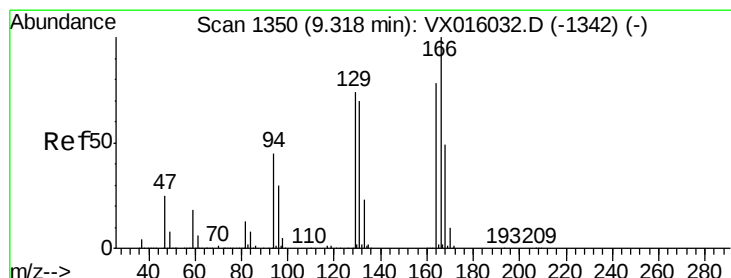
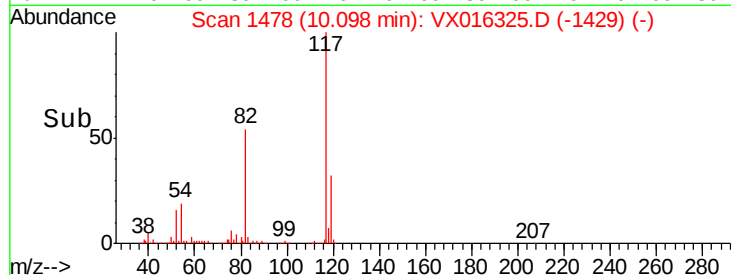
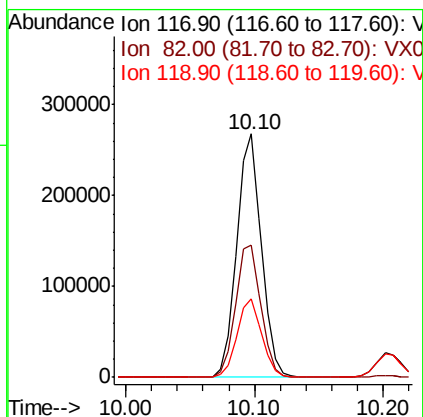
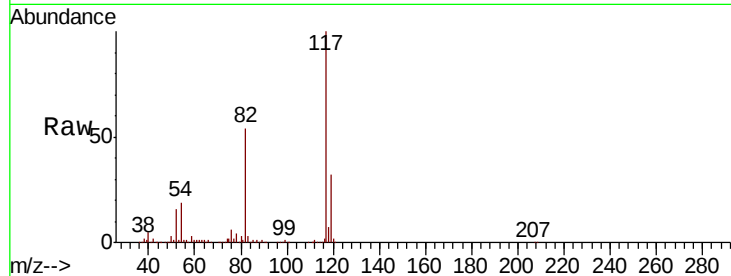




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

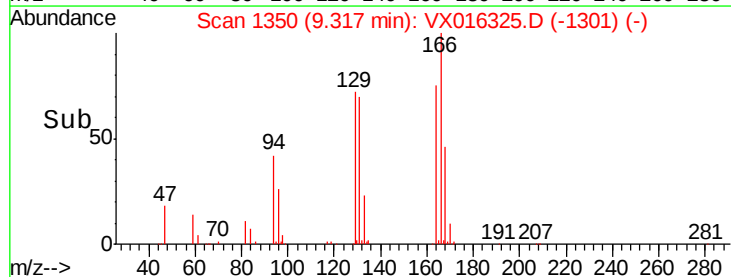
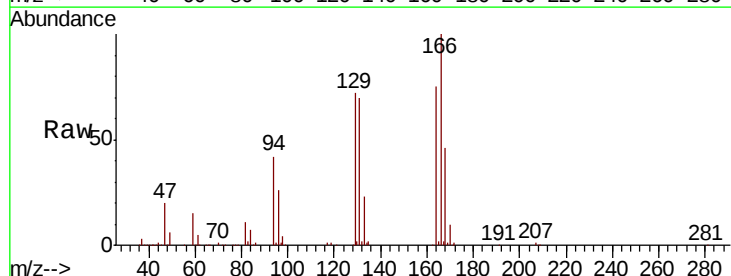
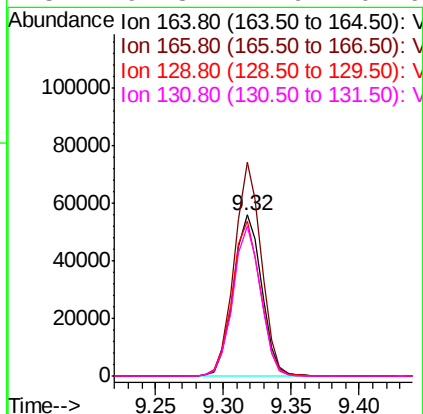
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

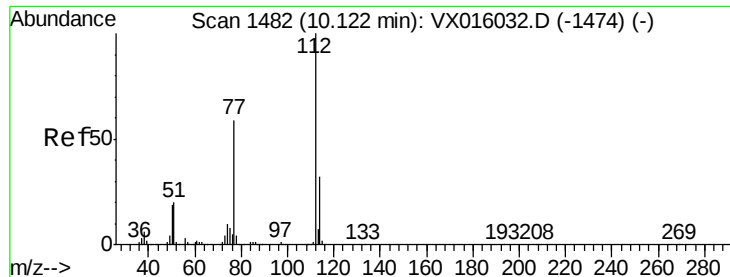
Tot Ion:117 Resp: 355370
Ion Ratio Lower Upper
117 100
82 54.3 44.4 66.6
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 18.535 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion:164 Resp: 80863
Ion Ratio Lower Upper
164 100
166 132.5 102.9 154.3
129 95.8 76.1 114.1
131 92.8 71.9 107.9

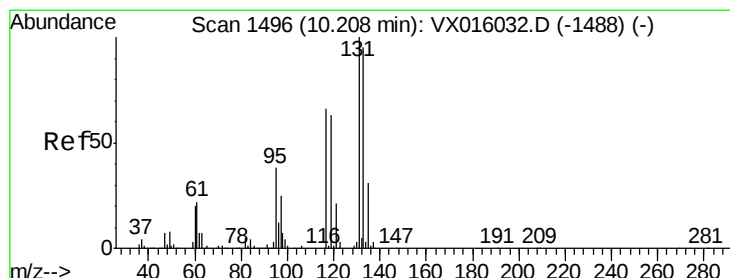
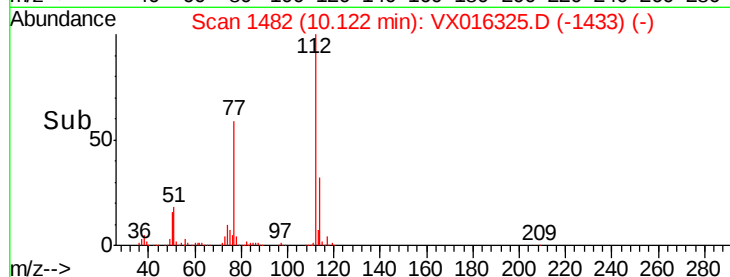
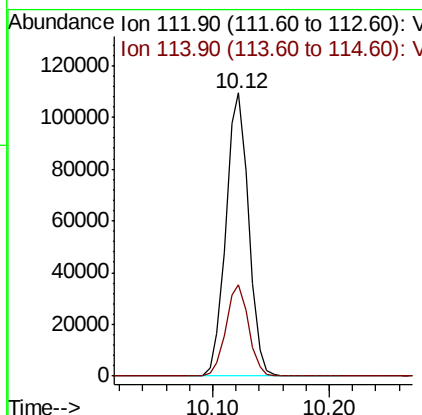
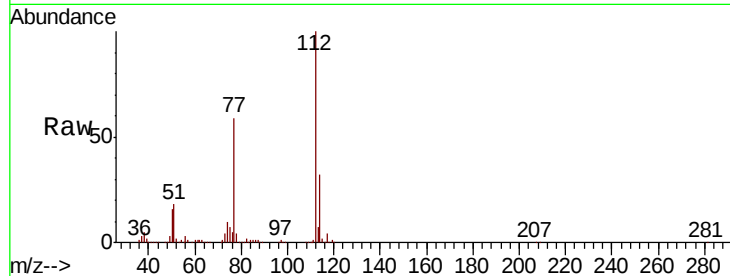




#65
Chlorobenzene
Concen: 19.870 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

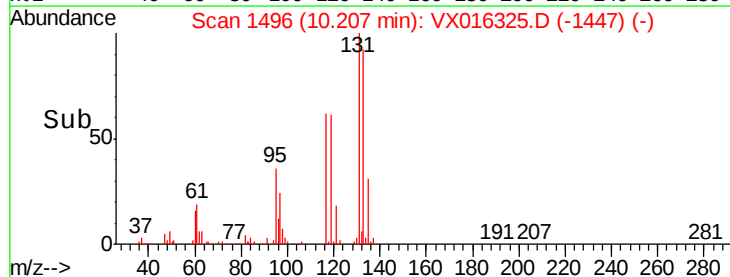
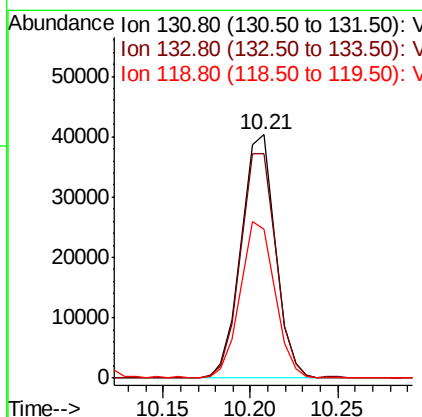
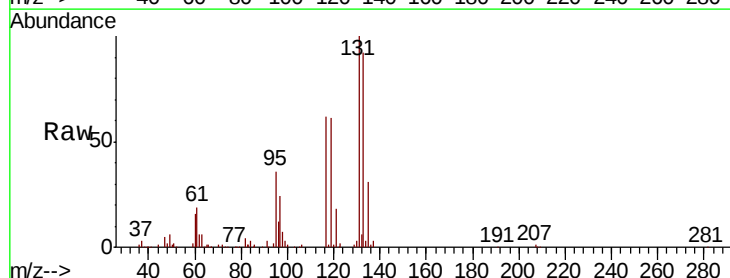
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

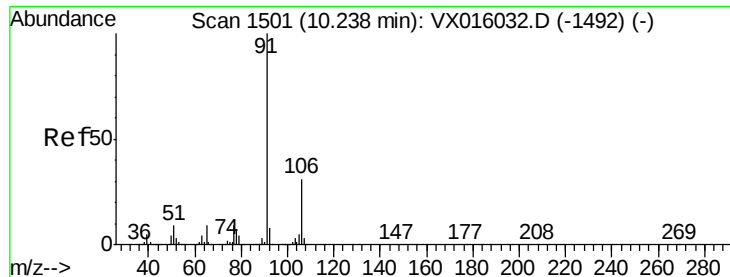
Tot Ion:112 Resp: 147850
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.068 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion:131 Resp: 55193
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 65.3 32.3 96.9





#67

Ethyl Benzene

Concen: 19.464 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

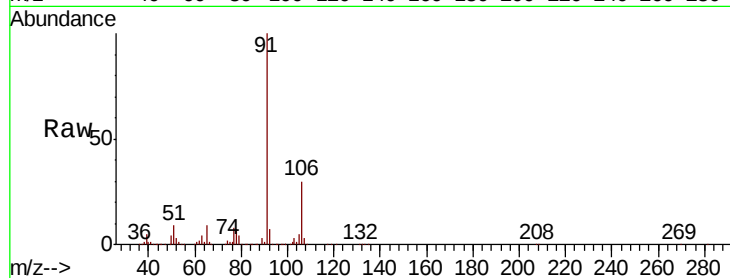
VX0519WBSD01

Tot Ion: 91 Resp: 258411

Ion Ratio Lower Upper

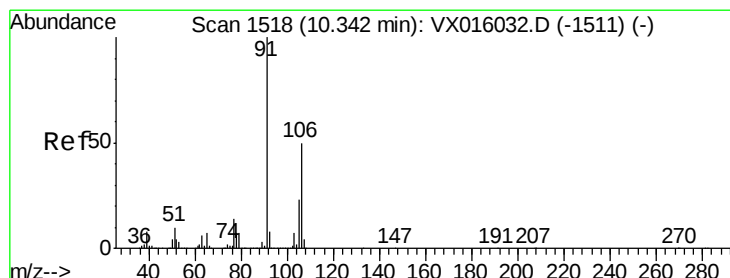
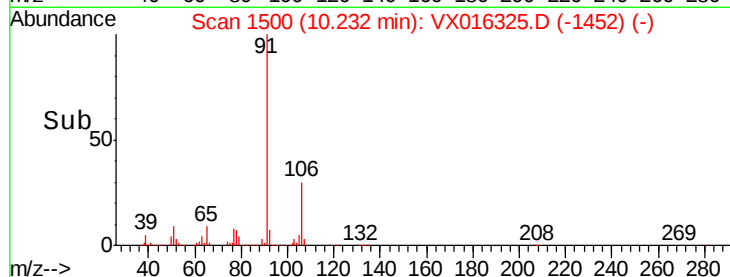
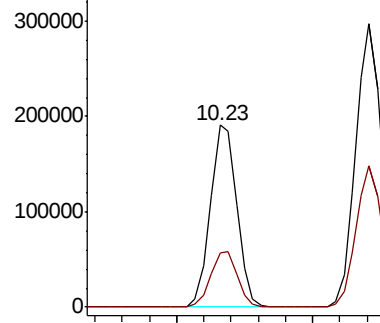
91 100

106 29.8 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 39.602 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016325.D

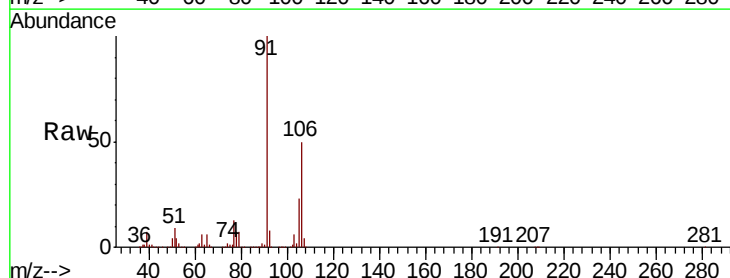
Acq: 19 May 2020 11:41

Tgt Ion: 106 Resp: 196990

Ion Ratio Lower Upper

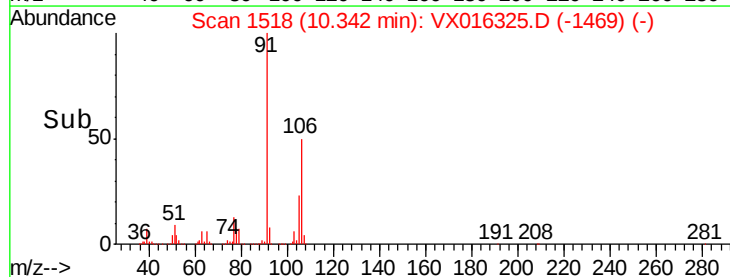
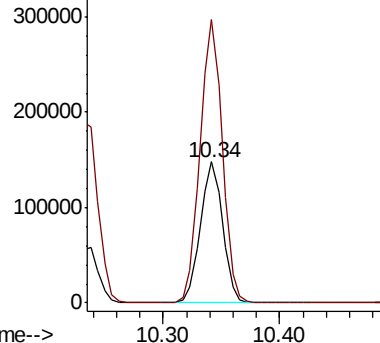
106 100

91 200.3 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

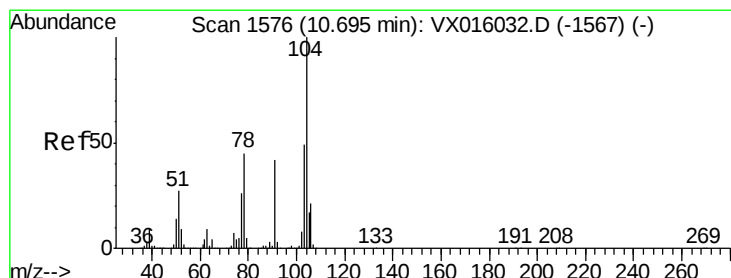
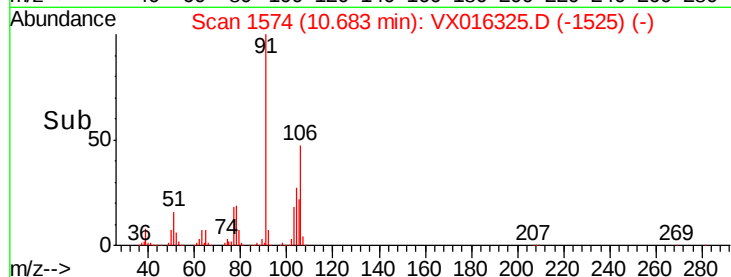
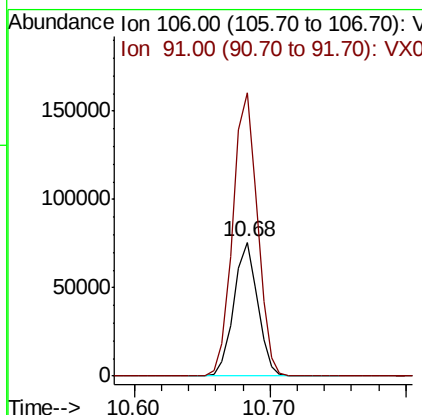
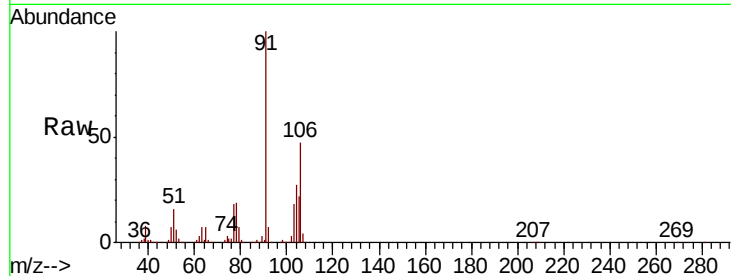




#69
o-Xylene
Concen: 19.439 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

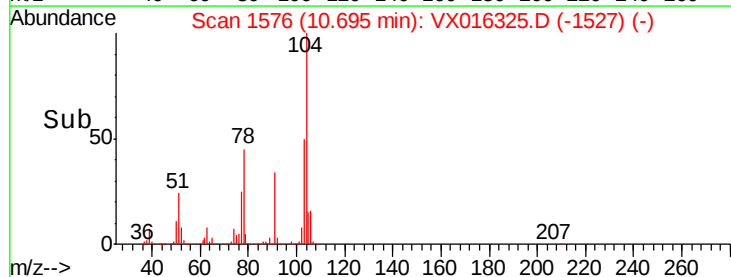
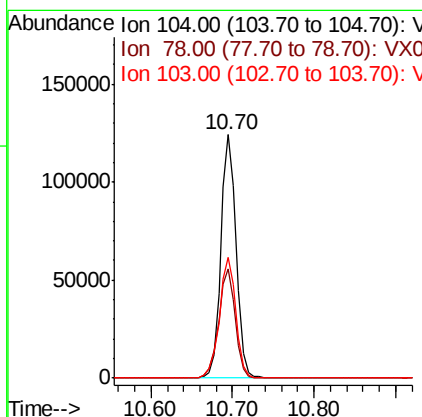
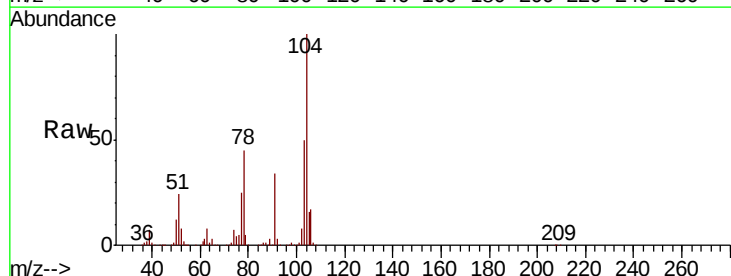
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

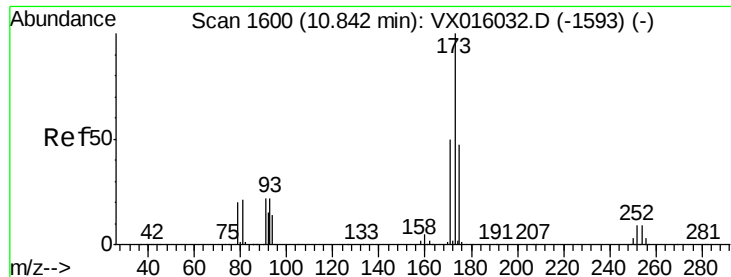
Tot Ion:106 Resp: 92949
Ion Ratio Lower Upper
106 100
91 217.5 107.5 322.6



#70
Styrene
Concen: 19.890 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion:104 Resp: 161345
Ion Ratio Lower Upper
104 100
78 49.2 40.2 60.2
103 53.3 43.0 64.6





#71

Bromoform

Concen: 20.352 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

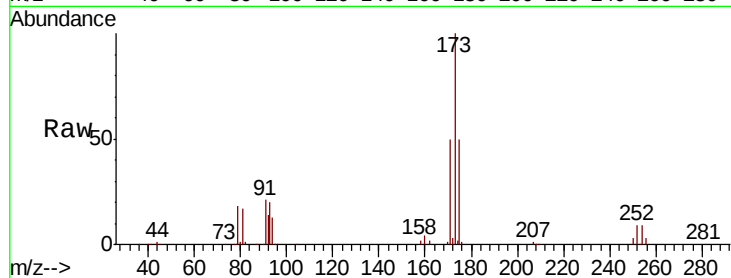
Tot Ion:173 Resp: 45604

Ion Ratio Lower Upper

173 100

175 49.1 24.0 72.0

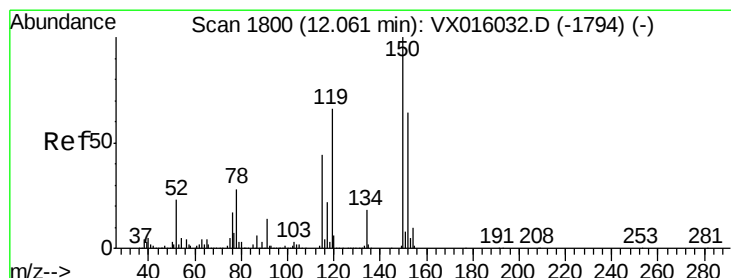
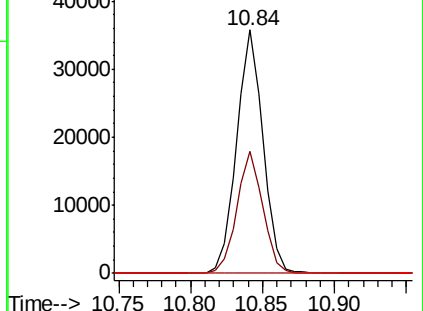
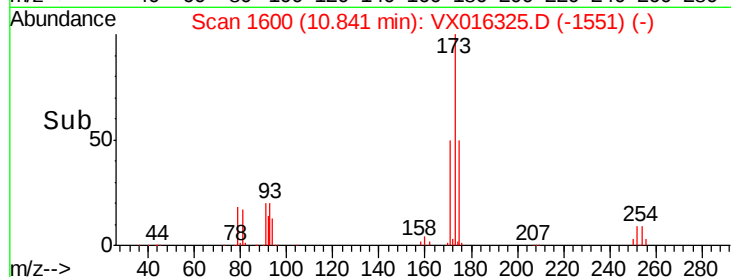
254 0.0 0.1 0.1#



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: VX016325.D

Acq: 19 May 2020 11:41

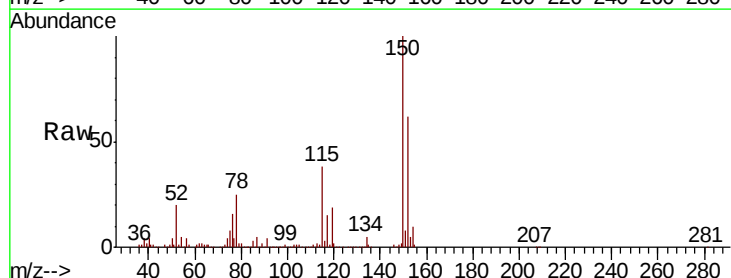
Tgt Ion:152 Resp: 175755

Ion Ratio Lower Upper

152 100

115 68.3 41.3 124.1

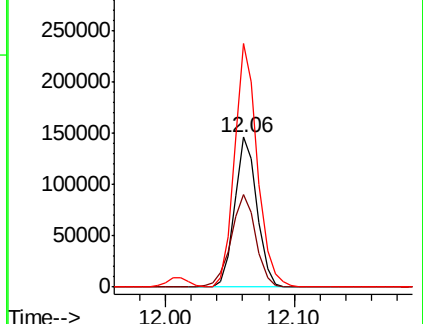
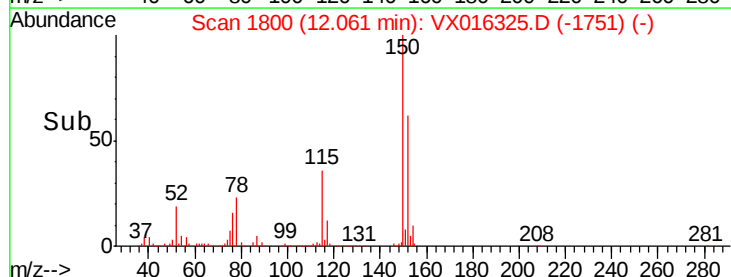
150 166.3 0.0 352.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.323 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

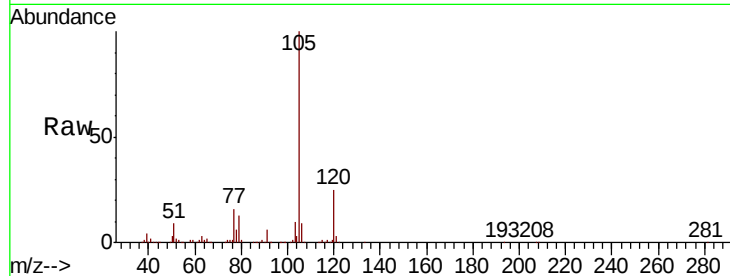
VX0519WBSD01

Tot Ion:105 Resp: 247016

Ion Ratio Lower Upper

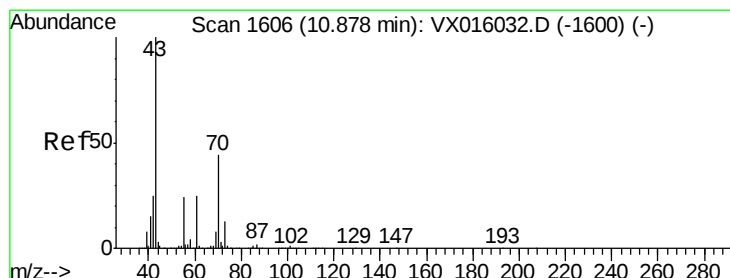
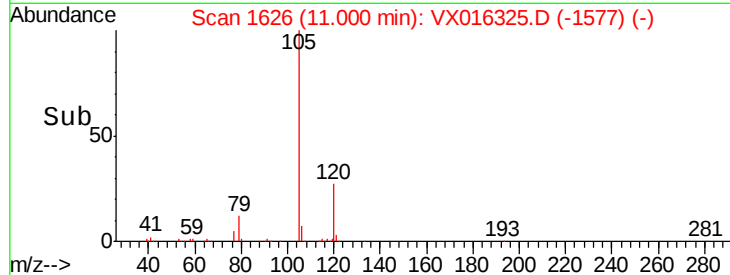
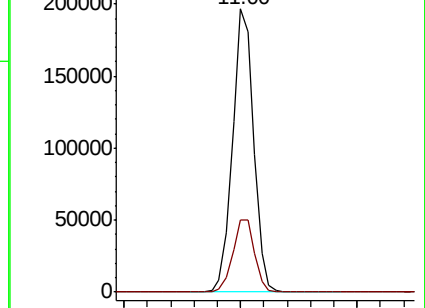
105 100

120 26.6 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.284 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion: 43 Resp: 109022

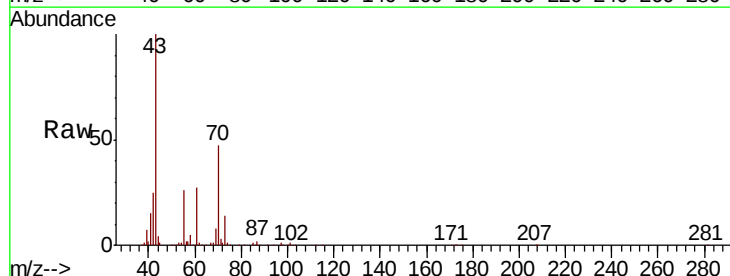
Ion Ratio Lower Upper

43 100

70 48.4 36.5 54.7

55 26.3 19.7 29.5

61 27.3 20.9 31.3

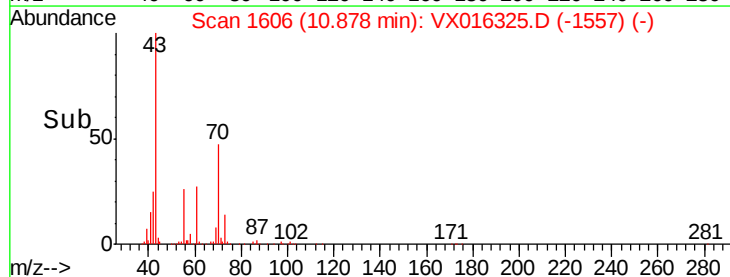
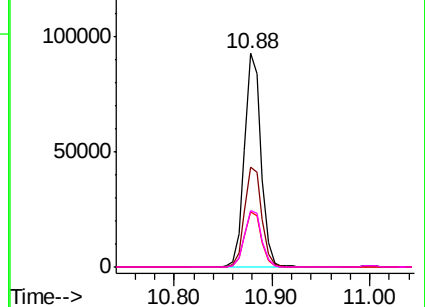


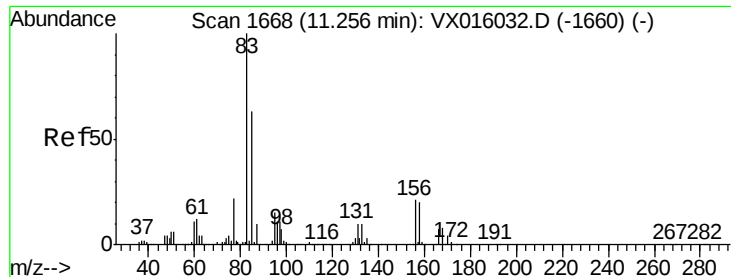
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 24.793 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

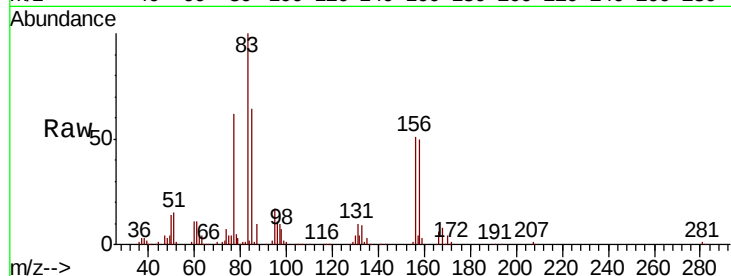
Tot Ion: 83 Resp: 56684

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.4

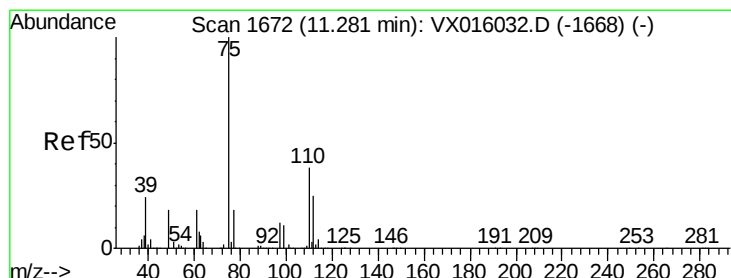
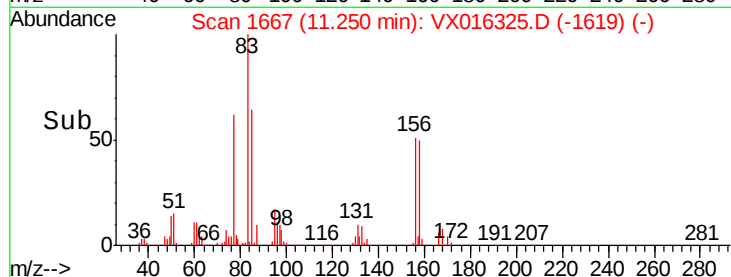
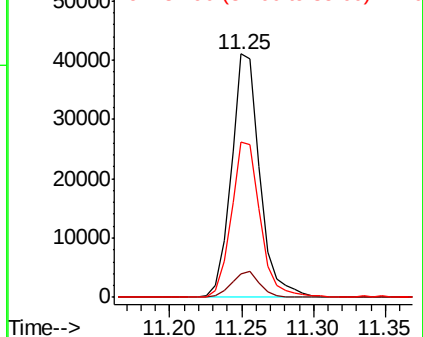
85 64.9 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 26.596 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016325.D

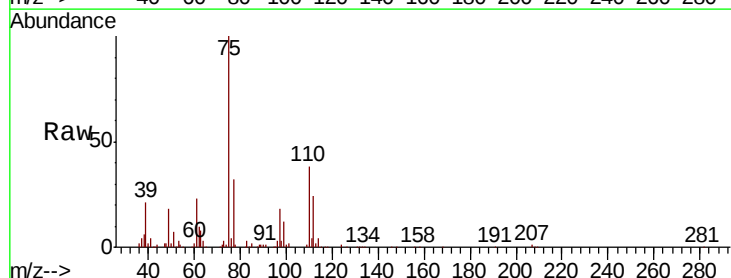
Acq: 19 May 2020 11:41

Tgt Ion: 75 Resp: 106071

Ion Ratio Lower Upper

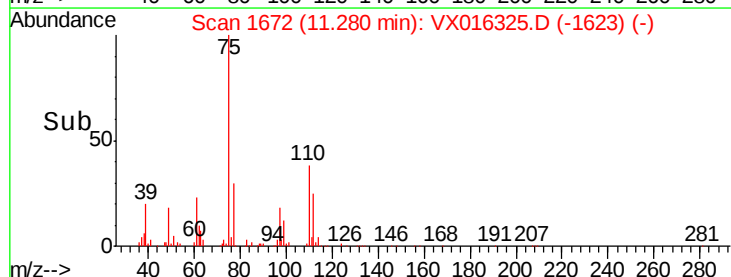
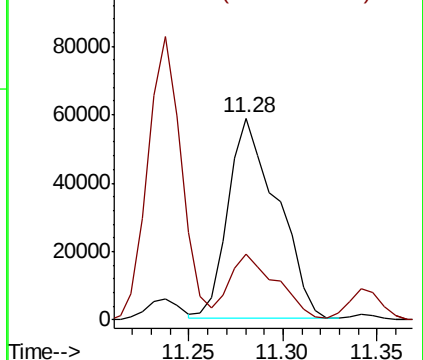
75 100

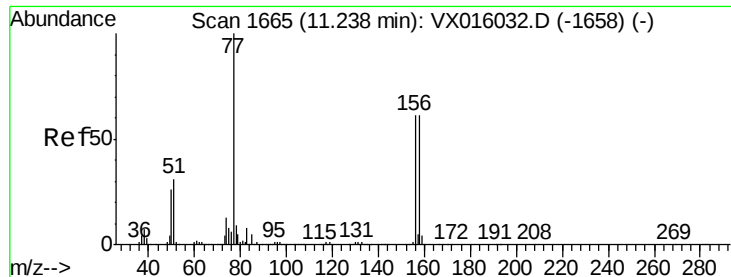
77 31.6 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.382 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

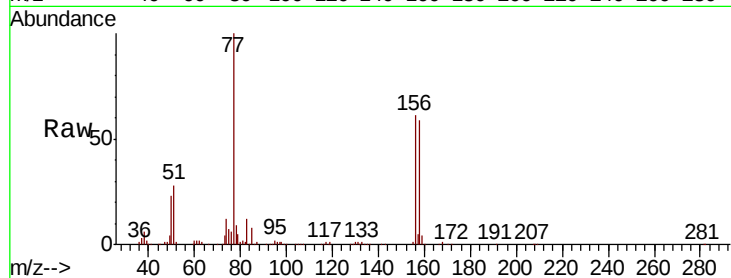
Tot Ion:156 Resp: 63952

Ion Ratio Lower Upper

156 100

77 161.6 80.1 240.3

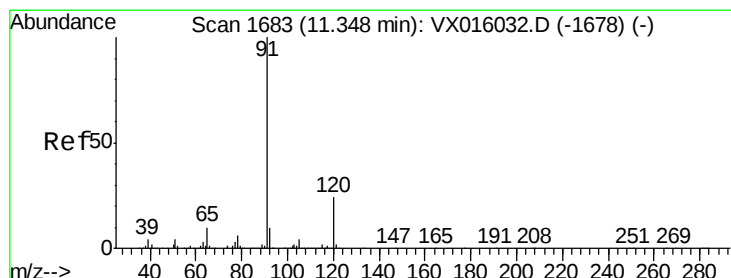
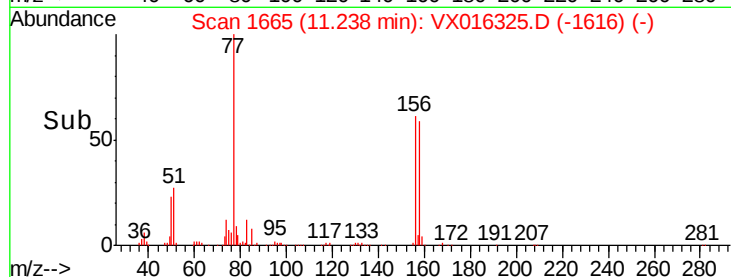
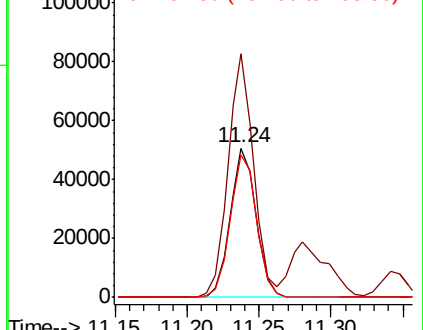
158 97.3 49.4 148.2



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: 18.790 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX016325.D

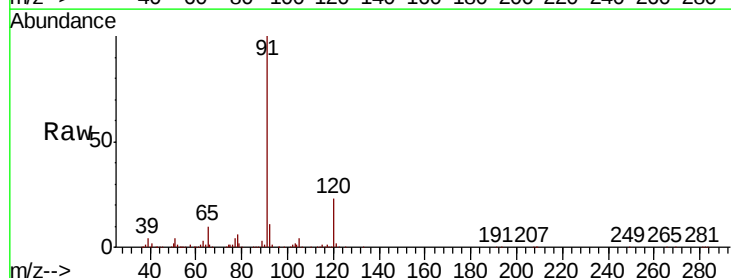
Acq: 19 May 2020 11:41

Tgt Ion: 91 Resp: 279435

Ion Ratio Lower Upper

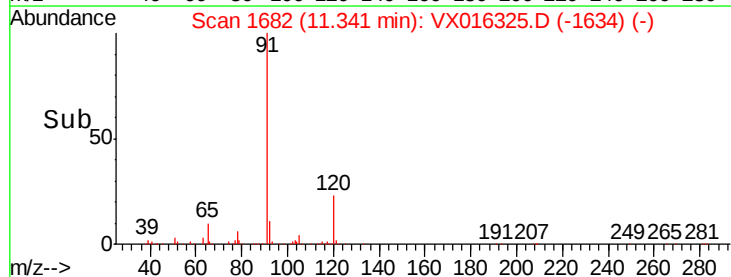
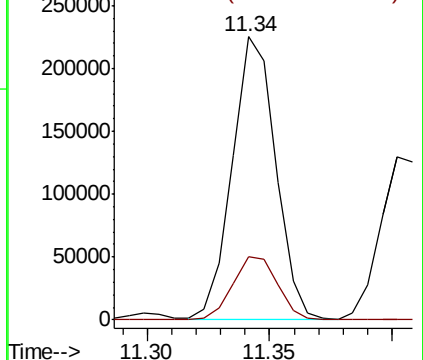
91 100

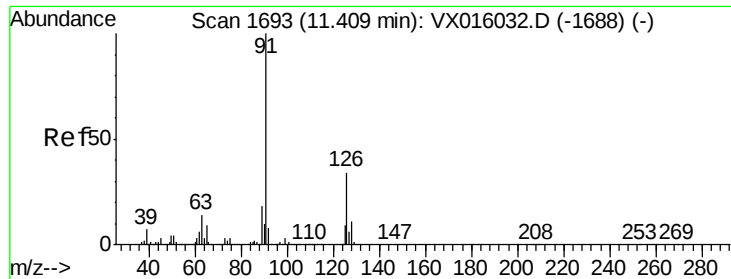
120 23.1 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

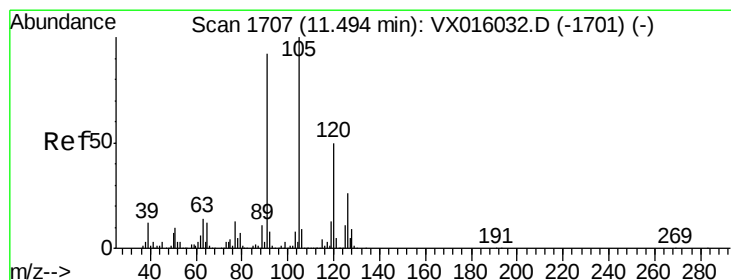
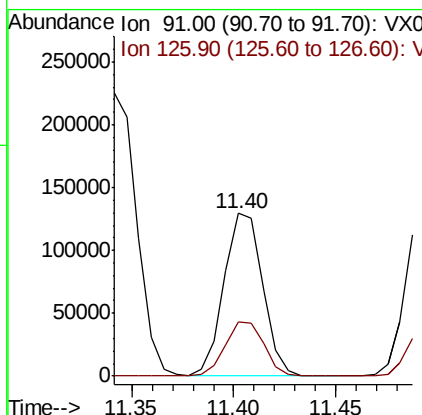
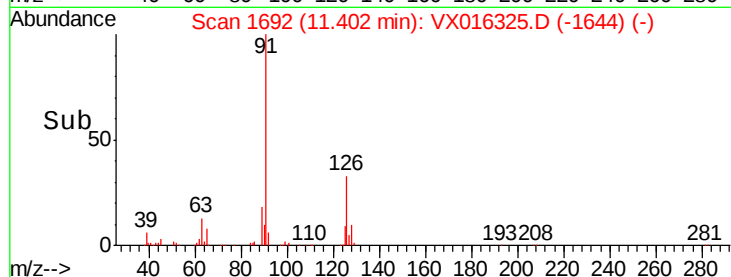
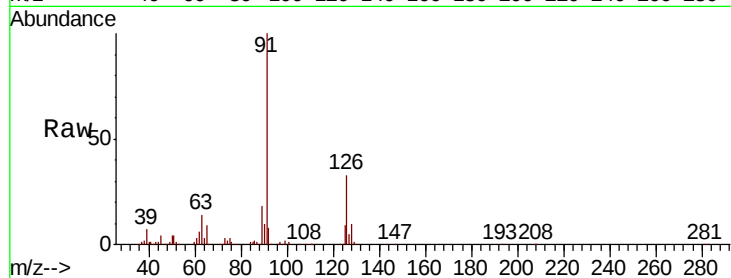




#79
2-Chlorotoluene
Concen: 19.488 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

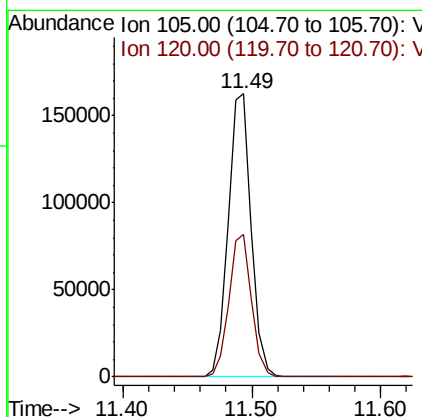
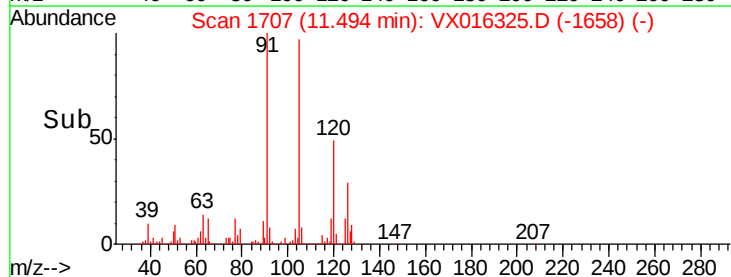
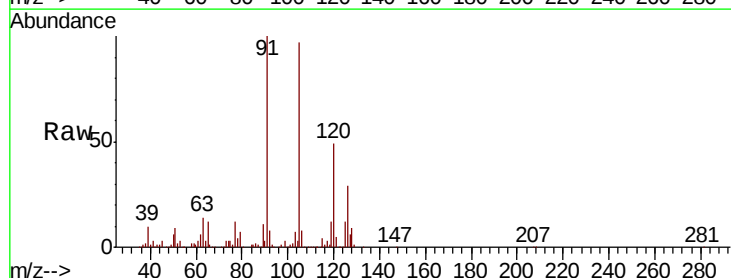
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

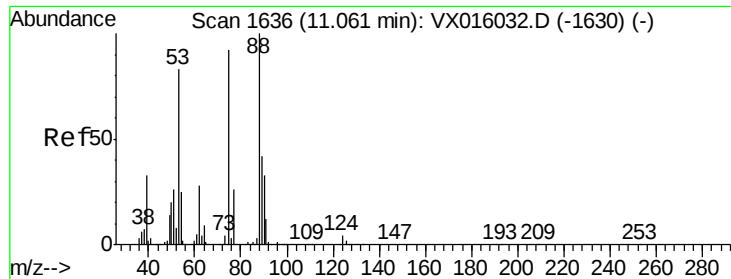
Tot Ion: 91 Resp: 171073
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.915 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 105 Resp: 204160
Ion Ratio Lower Upper
105 100
120 49.4 24.6 74.0

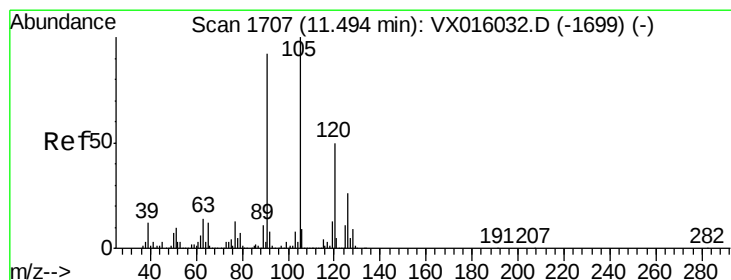
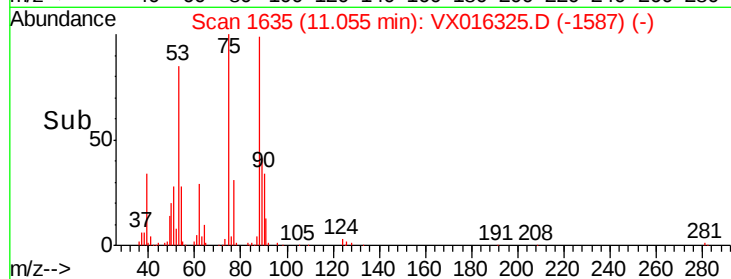
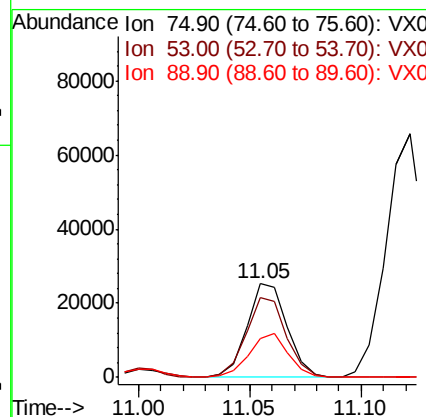
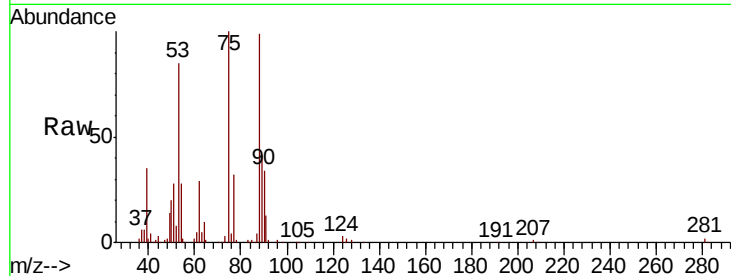




#81
trans-1,4-Dichloro-2-butene
Concen: 18.806 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

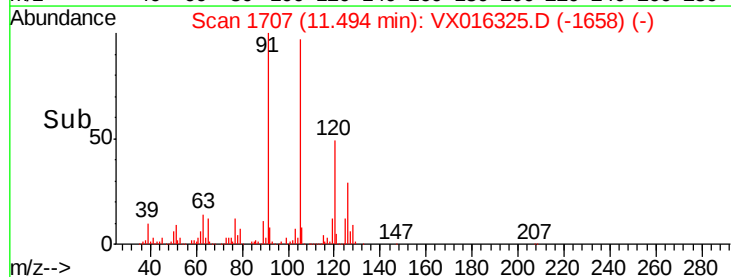
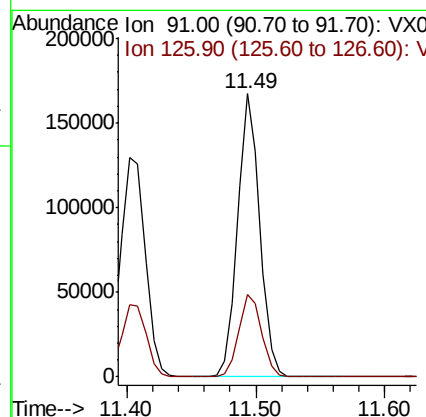
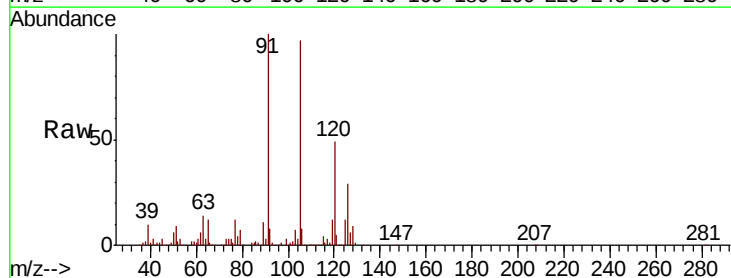
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion: 75 Resp: 31473
Ion Ratio Lower Upper
75 100
53 86.9 73.1 109.7
89 46.0 36.7 55.1



#82
4-Chlorotoluene
Concen: 19.437 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 91 Resp: 201486
Ion Ratio Lower Upper
91 100
126 30.0 14.8 44.3





#83

tert-Butylbenzene

Concen: 18.344 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampled :

VX0519WBSD01

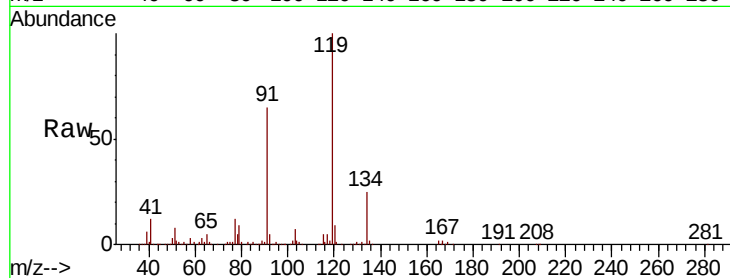
Tot Ion:119 Resp: 170628

Ion Ratio Lower Upper

119 100

91 64.0 32.8 98.4

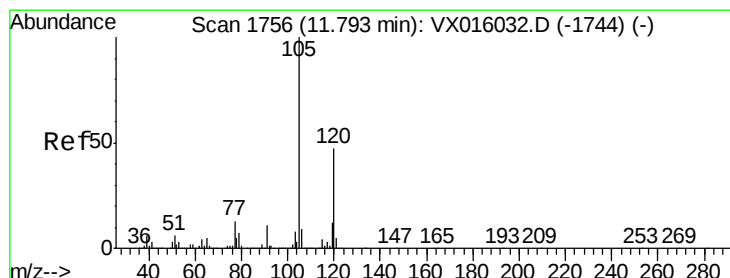
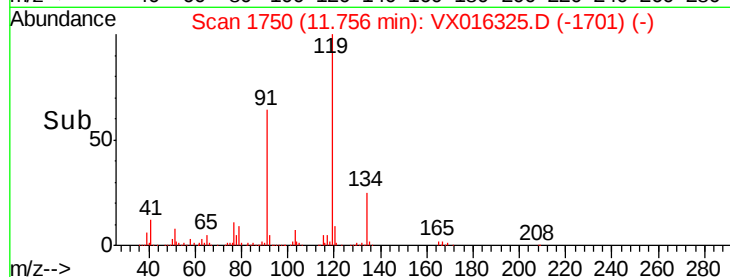
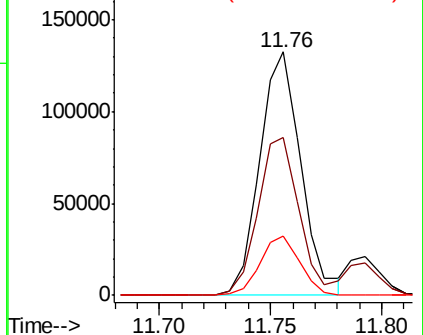
134 23.4 12.4 37.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.138 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016325.D

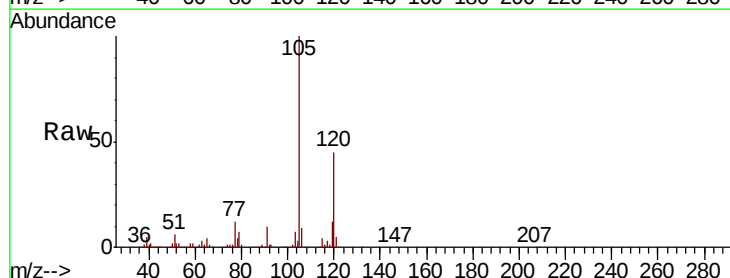
Acq: 19 May 2020 11:41

Tgt Ion:105 Resp: 208830

Ion Ratio Lower Upper

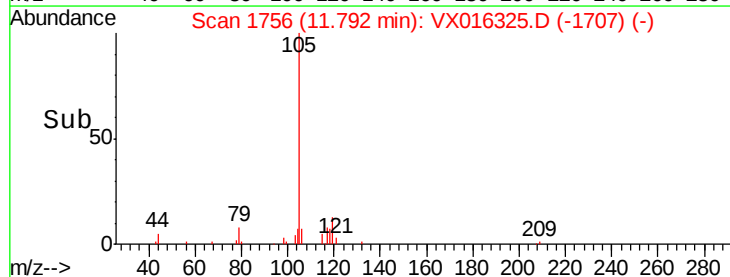
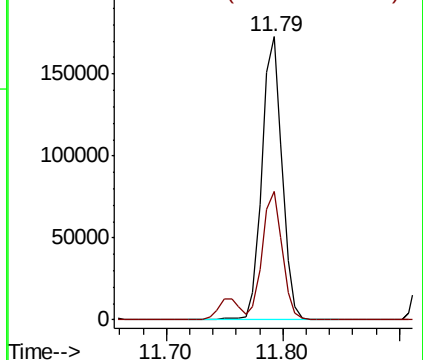
105 100

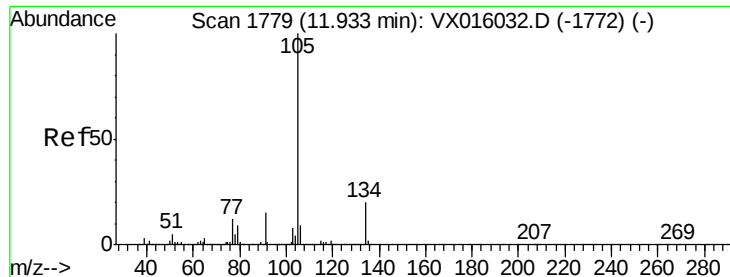
120 44.9 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 16.727 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

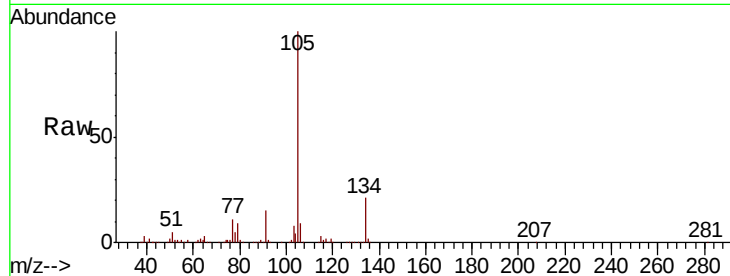
VX0519WBSD01

Tot Ion:105 Resp: 210071

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

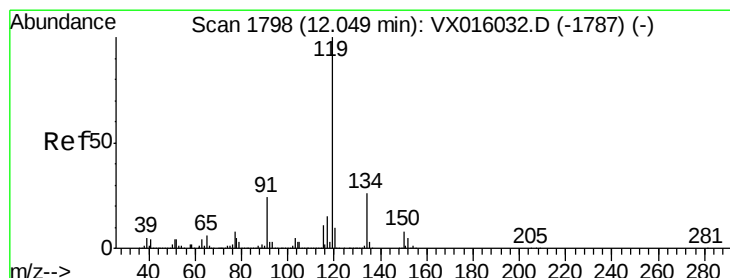
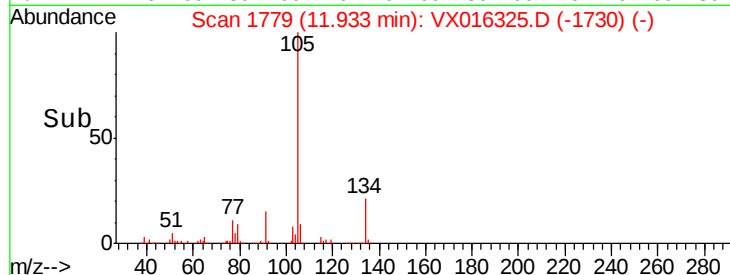
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 17.280 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

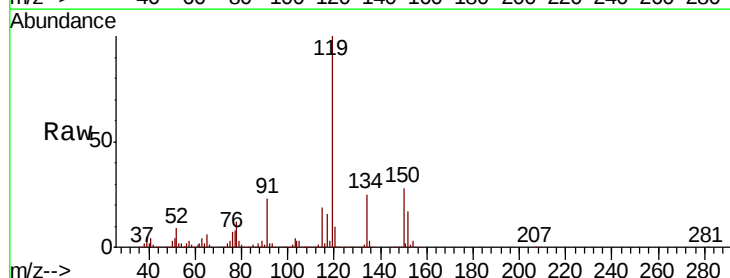
Tgt Ion:119 Resp: 201490

Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 23.3 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

12.05

200000

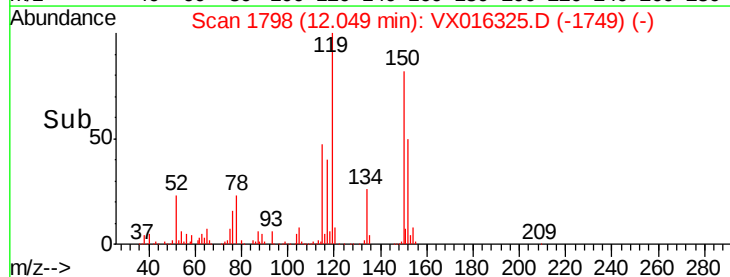
150000

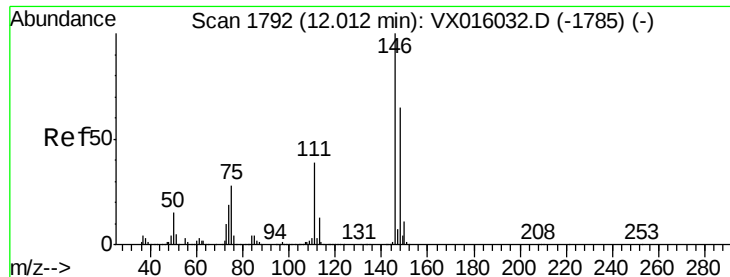
100000

50000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 19.108 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

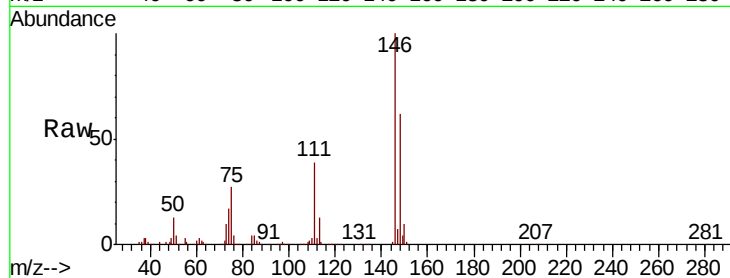
Tot Ion:146 Resp: 113209

Ion Ratio Lower Upper

146 100

111 41.0 20.2 60.6

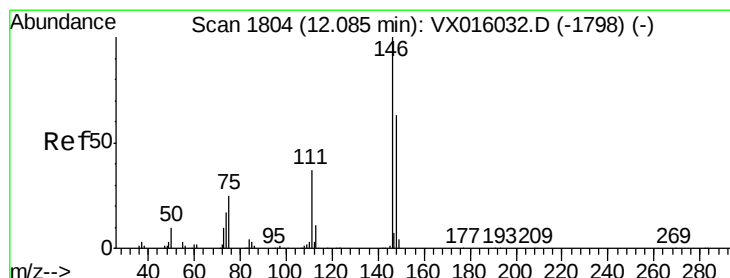
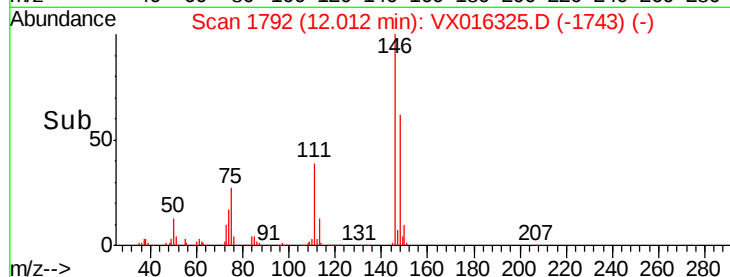
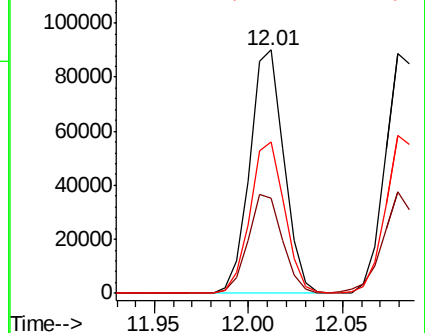
148 63.0 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.878 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

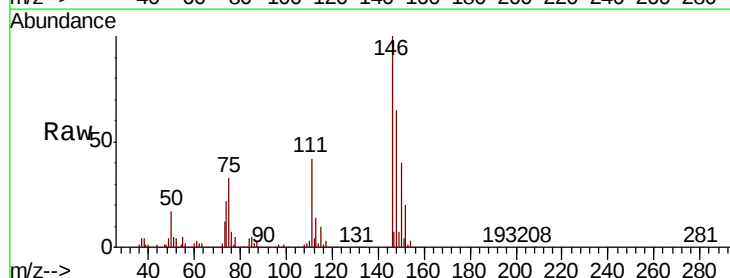
Tgt Ion:146 Resp: 113516

Ion Ratio Lower Upper

146 100

111 41.6 19.6 58.7

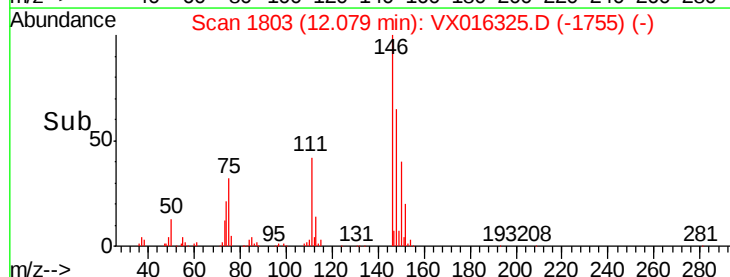
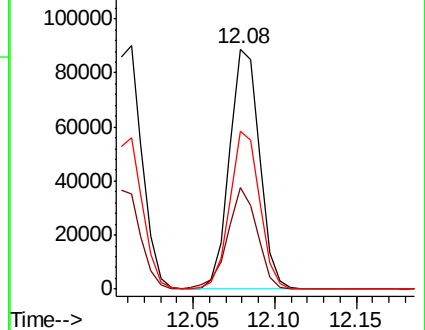
148 65.1 31.8 95.3

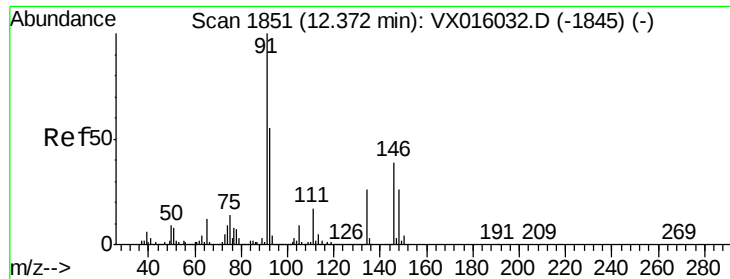


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

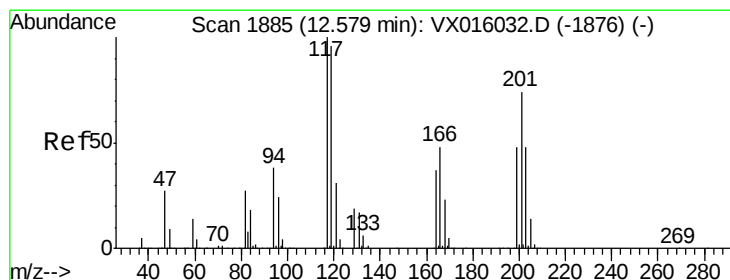
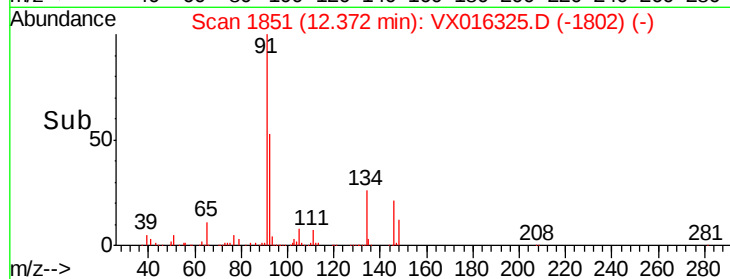
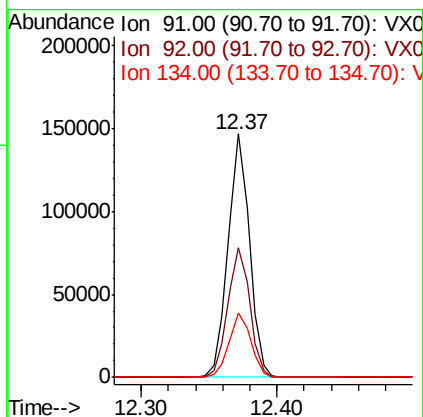
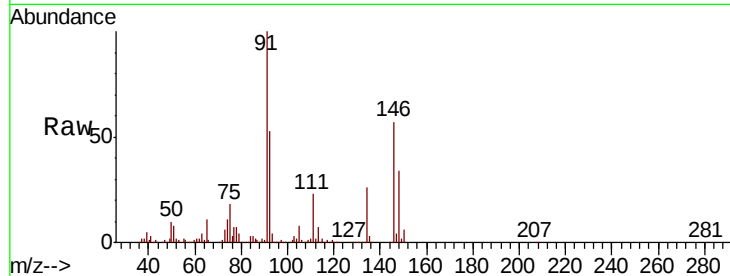




#89
n-Butylbenzene
Concen: 15.141 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

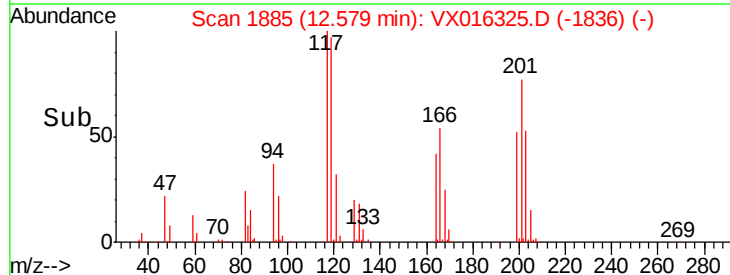
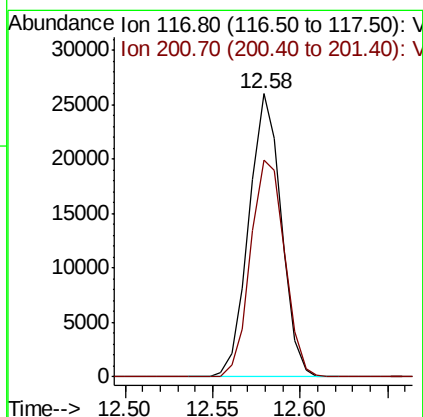
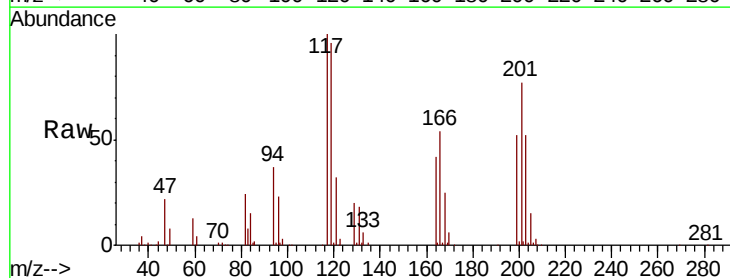
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion: 91 Resp: 161284
Ion Ratio Lower Upper
91 100
92 54.6 27.6 82.7
134 26.7 13.4 40.1



#90
Hexachloroethane
Concen: 16.855 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 117 Resp: 33754
Ion Ratio Lower Upper
117 100
201 80.7 39.8 119.3





#91

1,2-Dichlorobenzene

Concen: 19.974 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

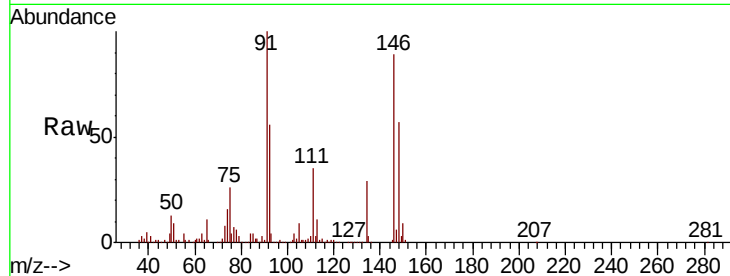
Tot Ion:146 Resp: 113946

Ion Ratio Lower Upper

146 100

111 40.9 21.1 63.1

148 62.7 32.4 97.0

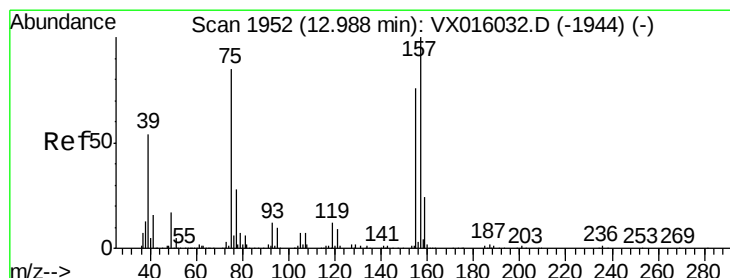
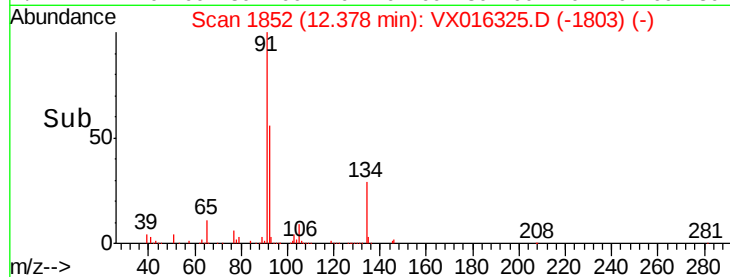
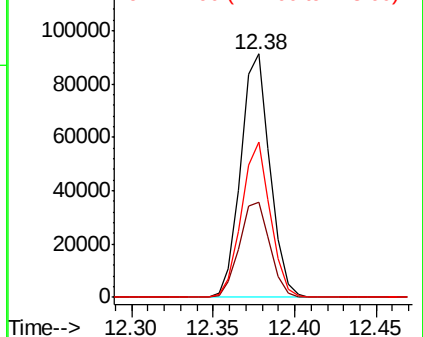


Abundance

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.783 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

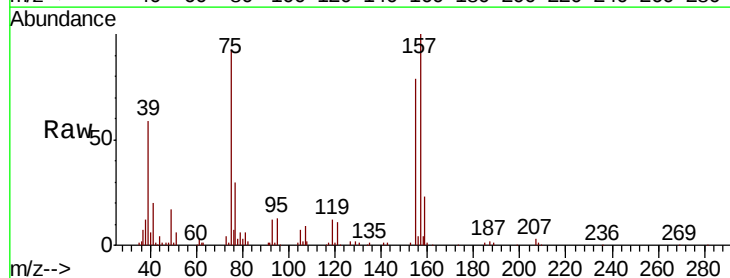
Tgt Ion: 75 Resp: 18692

Ion Ratio Lower Upper

75 100

155 88.4 42.5 127.5

157 112.6 55.3 165.8

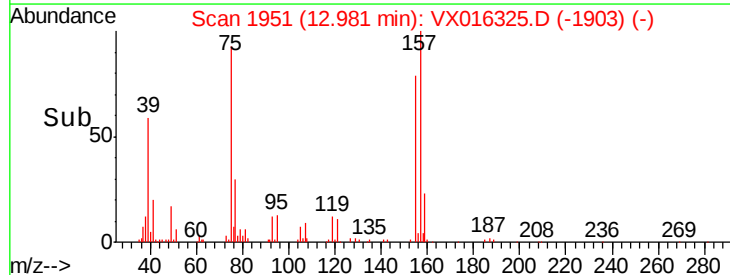
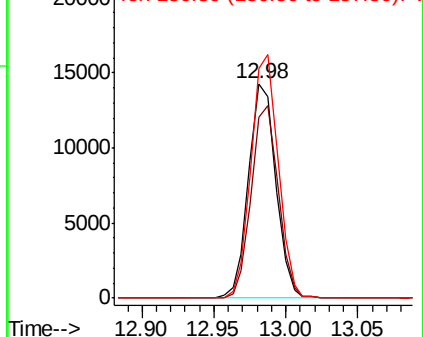


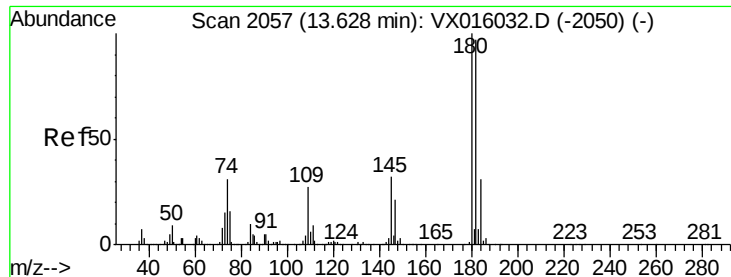
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

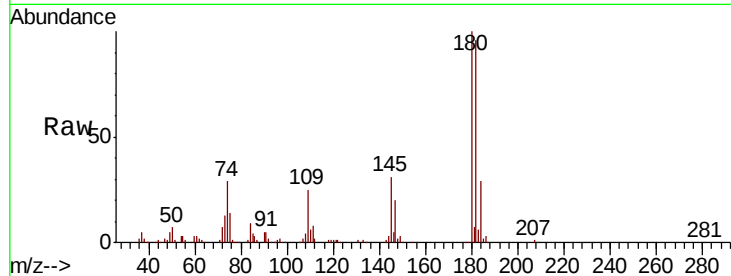




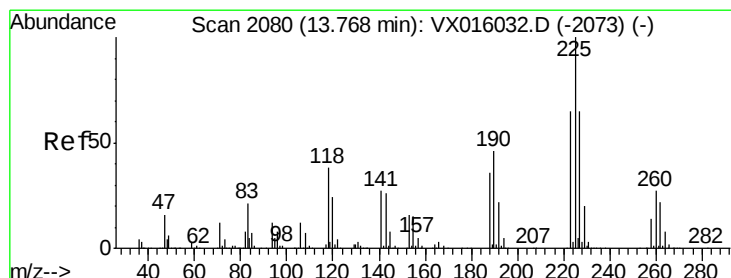
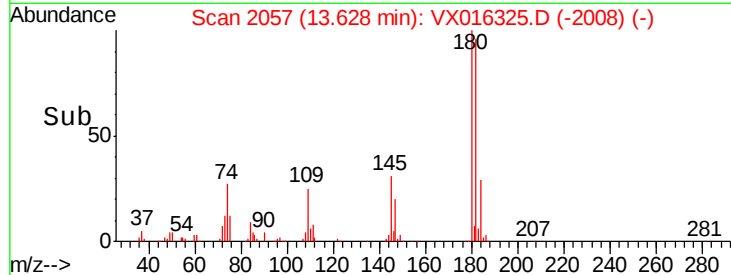
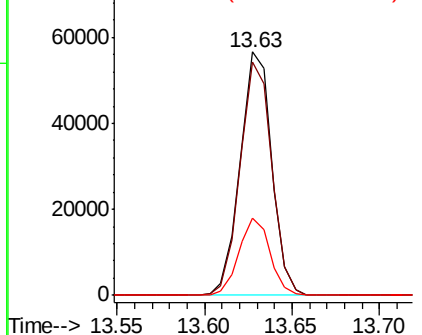
#93
 1,2,4-Trichlorobenzene
 Concen: 16.804 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Tot Ion:180 Resp: 70973
 Ion Ratio Lower Upper
 180 100
 182 96.1 48.7 146.1
 145 31.0 15.7 47.1

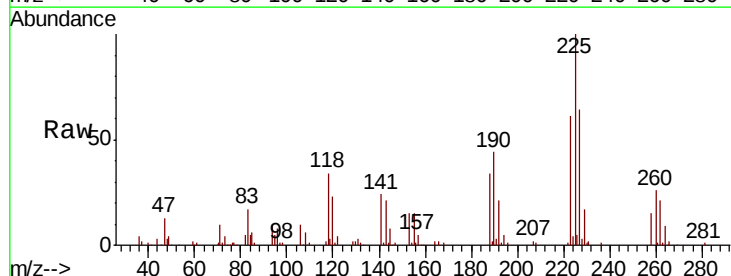


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

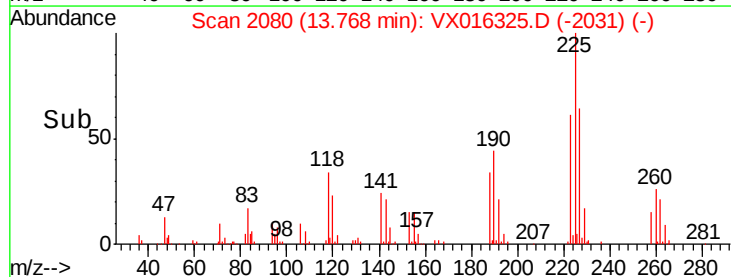
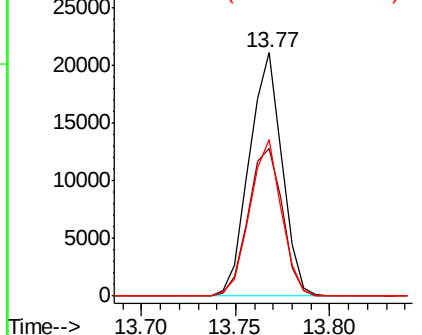


#94
 Hexachlorobutadiene
 Concen: 14.374 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion:225 Resp: 25457
 Ion Ratio Lower Upper
 225 100
 223 63.5 32.3 96.9
 227 62.3 31.8 95.4



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





#95

Naphthalene

Concen: 18.630 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

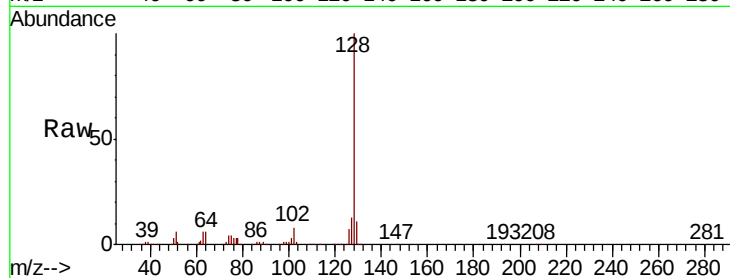
Tot Ion:128 Resp: 254777

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

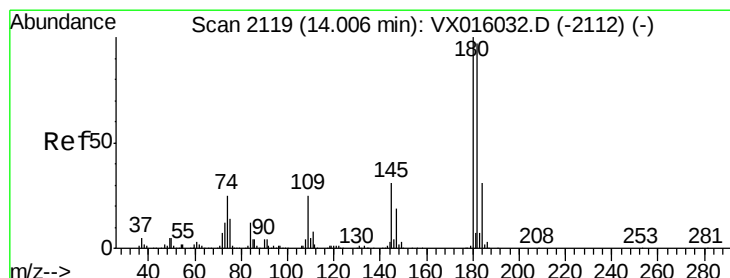
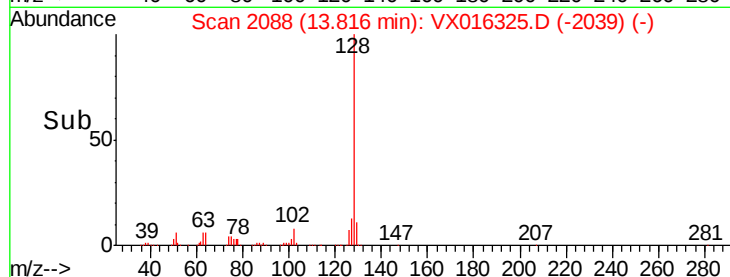
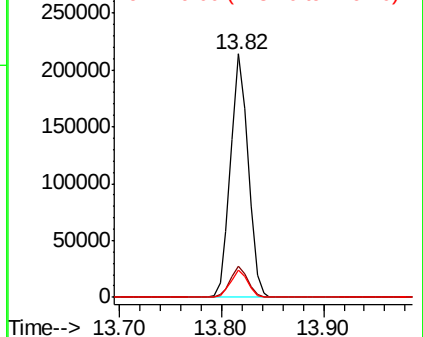
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 17.076 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

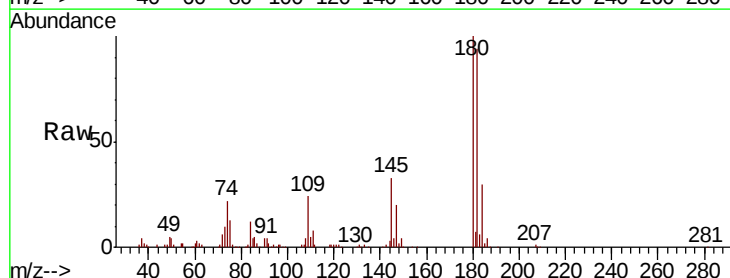
Tgt Ion:180 Resp: 70487

Ion Ratio Lower Upper

180 100

182 93.9 48.4 145.0

145 32.5 16.4 49.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

