

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061720\
 Data File : VX016827.D
 Acq On : 17 Jun 2020 19:13
 Operator : JC/SP
 Sample : VX0617WBS04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS04

Quant Time: Jun 18 00:47:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	260961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	475488	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	366495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	188857	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	144791	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
35) Dibromofluoromethane	5.46	113	121282	41.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.68%	
50) Toluene-d8	8.70	98	459852	42.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.02%	
62) 4-Bromofluorobenzene	11.12	95	170391	41.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	64720	22.034	ug/l	100
3) Chloromethane	1.31	50	55884	19.617	ug/l	99
4) Vinyl Chloride	1.39	62	73387	24.143	ug/l	100
5) Bromomethane	1.63	94	44750	23.705	ug/l	99
6) Chloroethane	1.72	64	44794	23.923	ug/l	99
7) Trichlorofluoromethane	1.92	101	102627	23.442	ug/l	99
8) Diethyl Ether	2.17	74	39637	22.171	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	53725	24.121	ug/l	98
10) Methyl Iodide	2.49	142	38586	13.860	ug/l	97
11) Tert butyl alcohol	3.01	59	69716	94.542	ug/l	99
12) 1,1-Dichloroethene	2.36	96	57812	22.666	ug/l	99
13) Acrolein	2.27	56	25486	82.728	ug/l	93
14) Allyl chloride	2.71	41	77839	19.513	ug/l	98
15) Acrylonitrile	3.11	53	148448	99.208	ug/l	100
16) Acetone	2.42	43	153096	114.982	ug/l	98
17) Carbon Disulfide	2.55	76	132273	18.108	ug/l	99
18) Methyl Acetate	2.75	43	74008	20.824	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	169349	19.481	ug/l	97
20) Methylene Chloride	2.84	84	55362	19.304	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	53612	19.560	ug/l	98
22) Diisopropyl ether	3.82	45	152831	20.396	ug/l	98
23) Vinyl Acetate	3.78	43	643042	99.290	ug/l	98
24) 1,1-Dichloroethane	3.67	63	92006	19.632	ug/l	99
25) 2-Butanone	4.64	43	203344	101.334	ug/l	96
26) 2,2-Dichloropropane	4.55	77	83539	19.251	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	60922	19.447	ug/l	98
28) Bromochloromethane	4.98	49	37999	19.007	ug/l	98
29) Tetrahydrofuran	5.09	42	130921	100.713	ug/l	99
30) Chloroform	5.18	83	96193	19.401	ug/l	97
31) Cyclohexane	5.55	56	76288	20.629	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	91373	20.309	ug/l	99
36) 1,1-Dichloropropene	5.77	75	71293	16.966	ug/l	100
37) Ethyl Acetate	4.79	43	77842	16.916	ug/l	99
38) Carbon Tetrachloride	5.76	117	79789	16.720	ug/l	99

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 ClientSampleId :
 VX0617WBS04

Quant Time: Jun 18 00:47:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	87734	18.615	ug/l	99
40) Benzene	6.12	78	215558	16.849	ug/l	100
41) Methacrylonitrile	5.00	41	41439	16.889	ug/l	99
42) 1,2-Dichloroethane	6.16	62	75377	16.142	ug/l	98
43) Isopropyl Acetate	6.42	43	140858	19.531	ug/l	99
44) Trichloroethene	7.19	130	80597	20.366	ug/l	94
45) 1,2-Dichloropropane	7.49	63	60184	19.190	ug/l	98
46) Dibromomethane	7.64	93	39726	17.379	ug/l	99
47) Bromodichloromethane	7.88	83	77735	16.312	ug/l	99
48) Methyl methacrylate	7.74	41	57438	16.803	ug/l	98
49) 1,4-Dioxane	7.71	88	26389	311.953	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	386630	86.997	ug/l	100
52) Toluene	8.76	92	138792	16.701	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	86559	16.082	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	91366	16.273	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	56188	16.813	ug/l	95
56) Ethyl methacrylate	9.16	69	85274	17.042	ug/l	99
57) 1,3-Dichloropropane	9.35	76	93469	16.638	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	202041	82.120	ug/l	100
59) 2-Hexanone	9.48	43	295837	86.231	ug/l	100
60) Dibromochloromethane	9.57	129	68221	17.272	ug/l	99
61) 1,2-Dibromoethane	9.65	107	59883	16.441	ug/l	99
64) Tetrachloroethene	9.32	164	78580	22.328	ug/l	98
65) Chlorobenzene	10.12	112	158655	21.334	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.21	131	58055	19.569	ug/l	97
67) Ethyl Benzene	10.24	91	289698	23.044	ug/l	99
68) m/p-Xylenes	10.34	106	229562	48.160	ug/l	99
69) o-Xylene	10.68	106	105058	22.878	ug/l	99
70) Styrene	10.70	104	181547	22.869	ug/l	99
71) Bromoform	10.84	173	53918	21.301	ug/l	96
73) Isopropylbenzene	11.00	105	260392	21.013	ug/l	99
74) N-amyl acetate	10.88	43	106742	22.163	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	68737	18.857	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	101279	25.501	ug/l	87
77) Bromobenzene	11.24	156	68160	19.480	ug/l	100
78) n-propylbenzene	11.34	91	275431	20.467	ug/l	100
79) 2-Chlorotoluene	11.40	91	168550	19.806	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	210549	20.268	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	28844	18.283	ug/l	97
82) 4-Chlorotoluene	11.49	91	199101	19.988	ug/l	100
83) tert-Butylbenzene	11.76	119	188701	19.852	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	214611	20.423	ug/l	99
85) sec-Butylbenzene	11.93	105	225075	20.243	ug/l	99
86) p-Isopropyltoluene	12.05	119	217610	20.398	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	119505	20.203	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	120251	19.603	ug/l	99
89) n-Butylbenzene	12.37	91	175135	19.887	ug/l	99
90) Hexachloroethane	12.58	117	36858	18.736	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	119049	20.125	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19622	19.249	ug/l	98

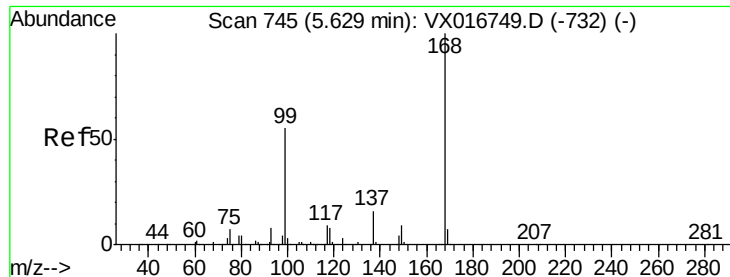
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061720\
Data File : VX016827.D
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ClientSampleId :
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Quant Time: Jun 18 00:47:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	78617	18.978	ug/l	99
94) Hexachlorobutadiene	13.77	225	34792	19.342	ug/l	99
95) Naphthalene	13.82	128	257064	19.808	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	76731	18.819	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

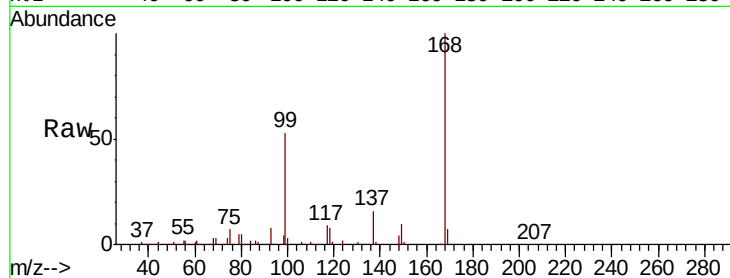
VX0617WBS04

Tot Ion:168 Resp: 260961

Ion Ratio Lower Upper

168 100

99 52.8 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

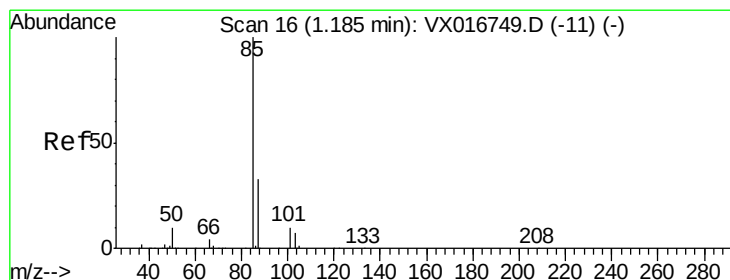
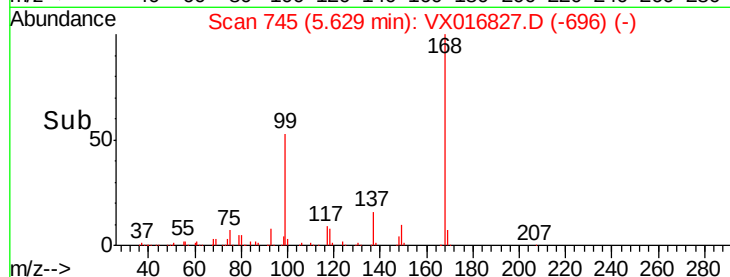
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 22.034 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016827.D

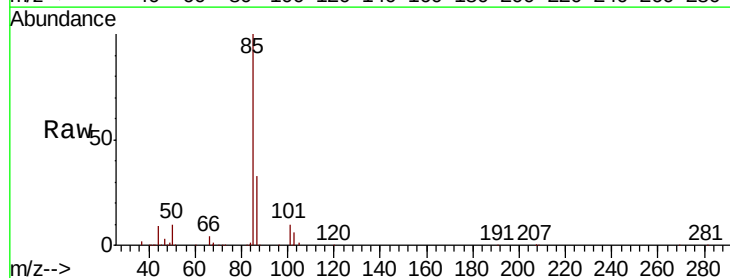
Acq: 17 Jun 2020 19:13

Tgt Ion: 85 Resp: 64720

Ion Ratio Lower Upper

85 100

87 32.6 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

80000

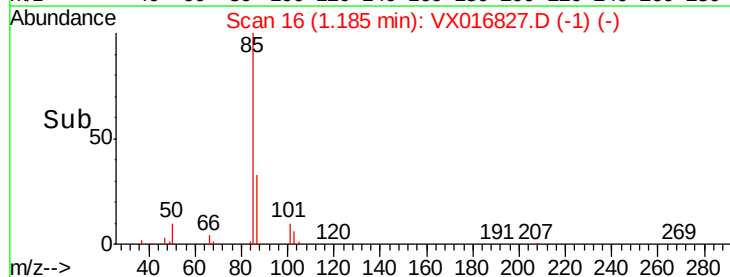
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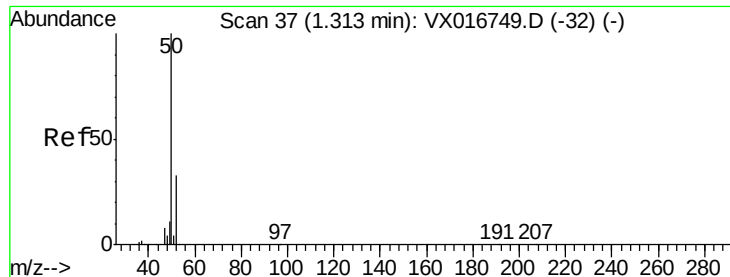
40000

20000

0

Time-->





#3

Chloromethane

Concen: 19.617 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

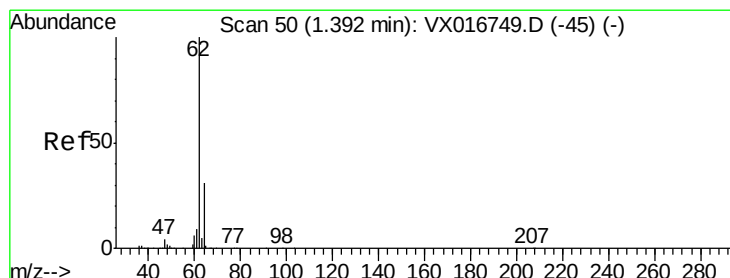
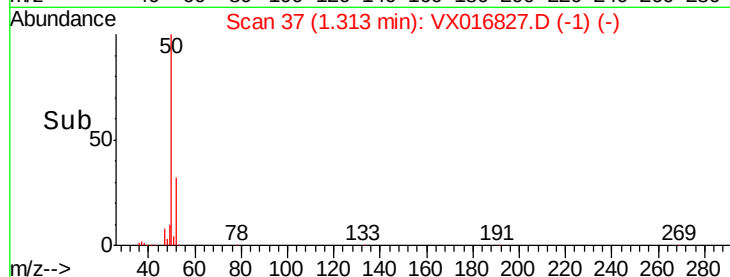
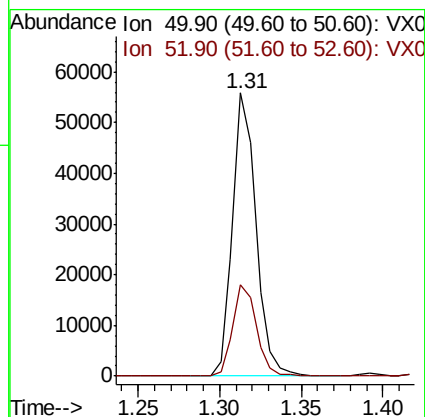
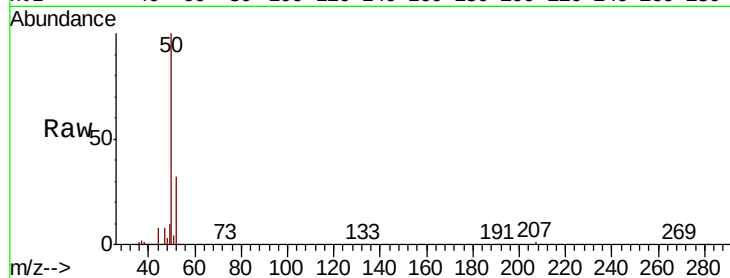
VX0617WBS04

Tot Ion: 50 Resp: 55884

Ion Ratio Lower Upper

50 100

52 32.5 26.5 39.7



#4

Vinyl Chloride

Concen: 24.143 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016827.D

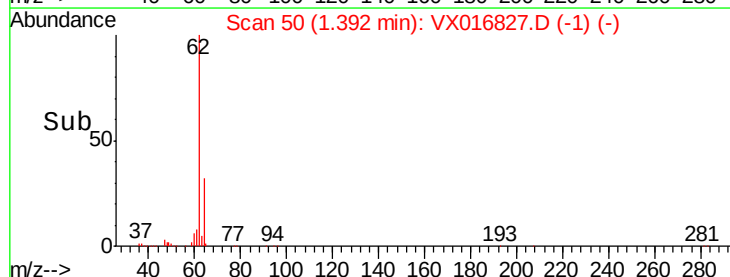
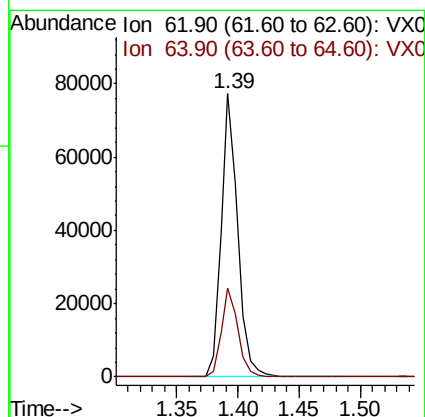
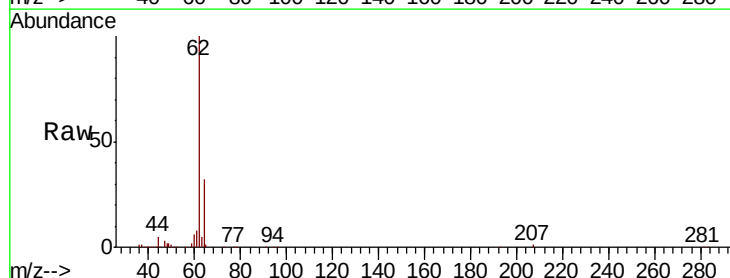
Acq: 17 Jun 2020 19:13

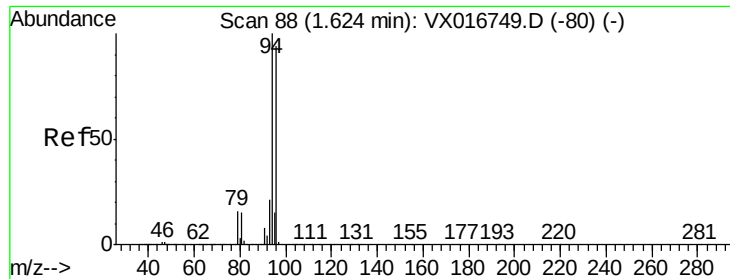
Tgt Ion: 62 Resp: 73387

Ion Ratio Lower Upper

62 100

64 31.5 25.1 37.7





#5

Bromomethane

Concen: 23.705 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

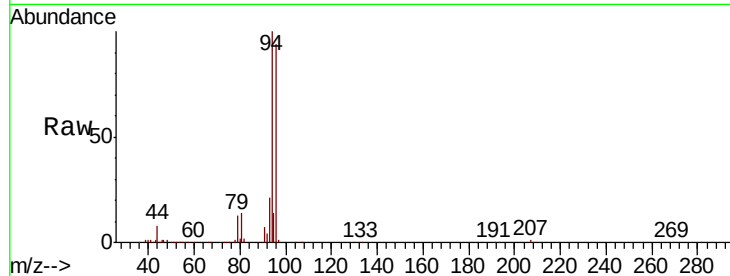
VX0617WBS04

Tot Ion: 94 Resp: 44750

Ion Ratio Lower Upper

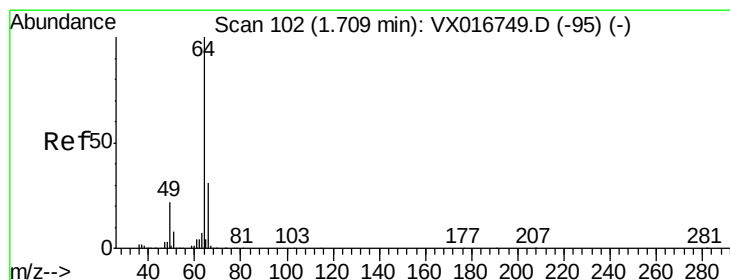
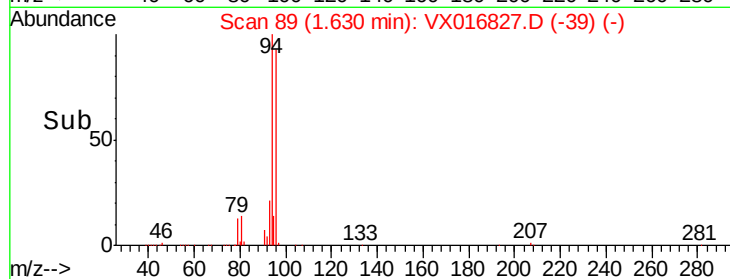
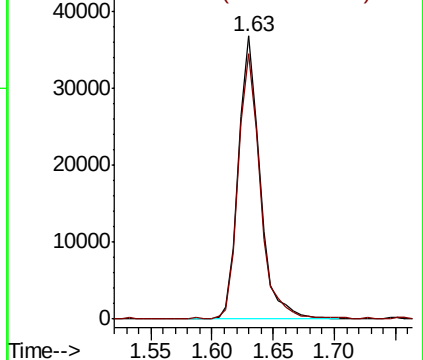
94 100

96 93.3 75.4 113.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 23.923 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX016827.D

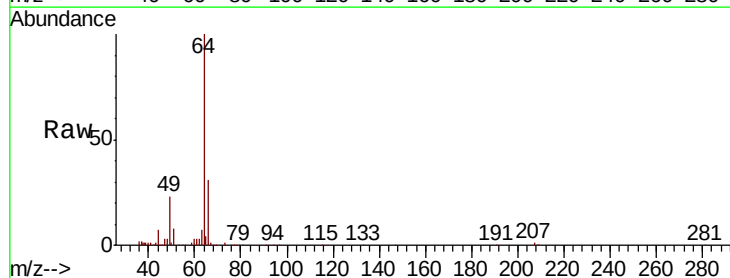
Acq: 17 Jun 2020 19:13

Tgt Ion: 64 Resp: 44794

Ion Ratio Lower Upper

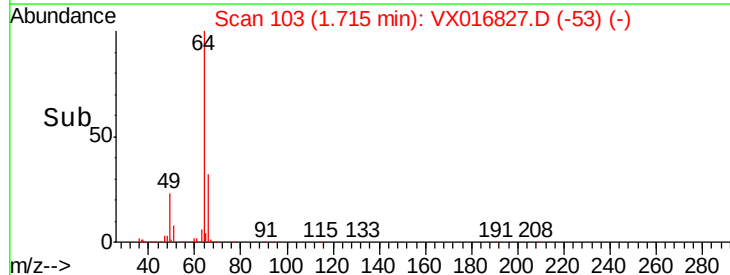
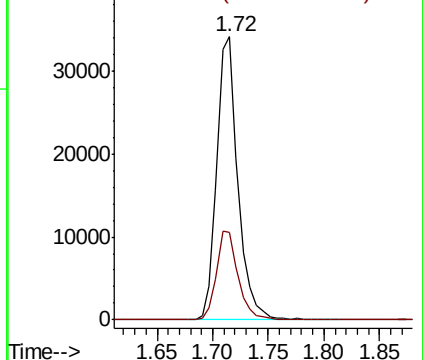
64 100

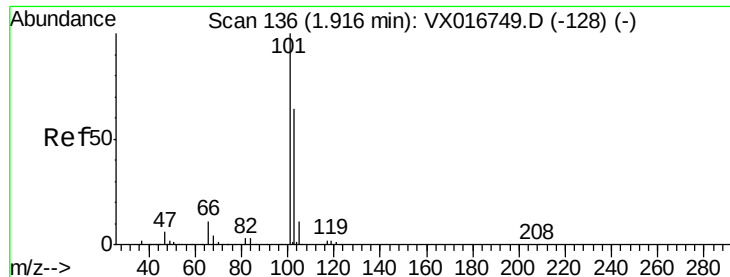
66 30.9 25.0 37.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



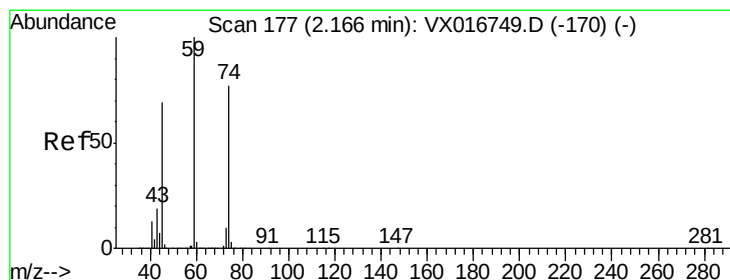
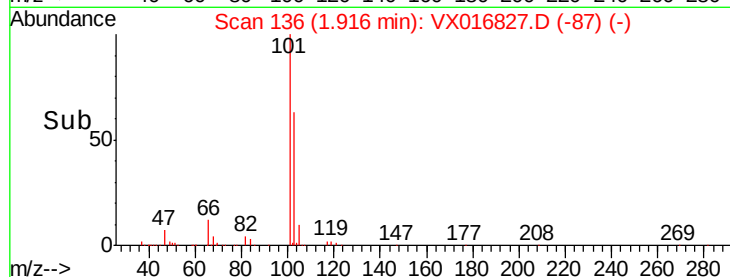
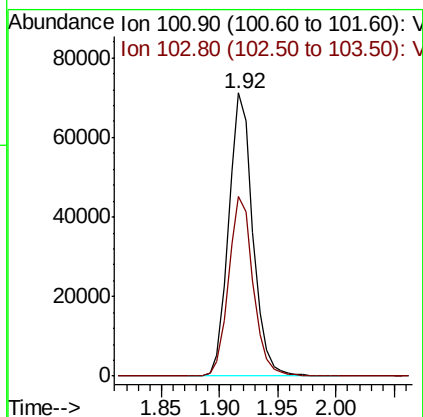
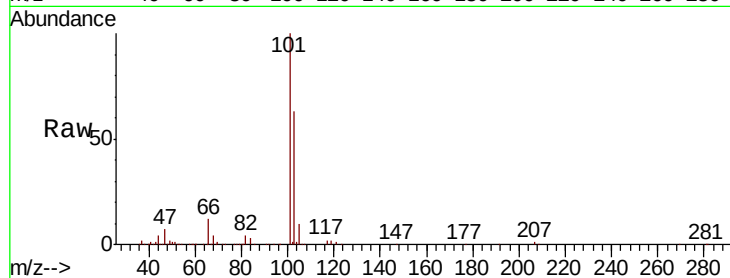


#7

Trichlorofluoromethane
Concen: 23.442 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

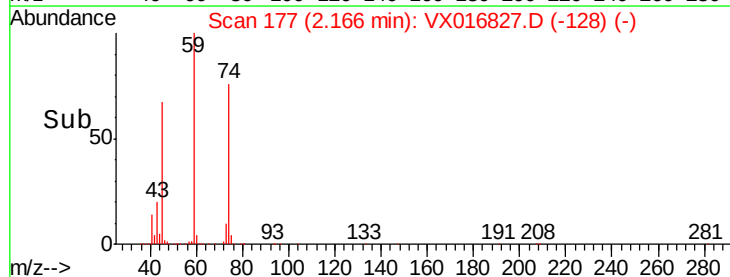
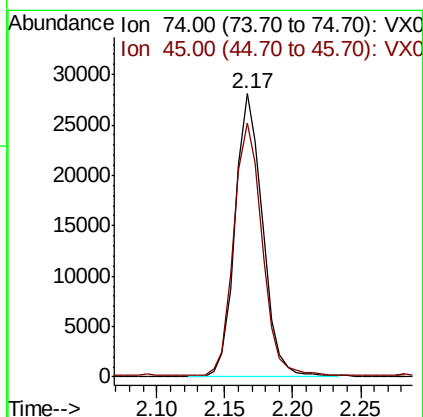
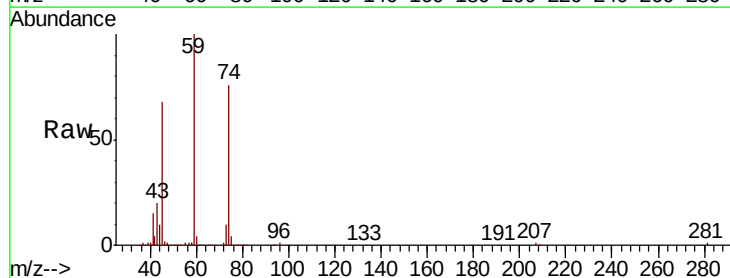
Tot Ion:101 Resp: 102627
Ion Ratio Lower Upper
101 100
103 63.5 51.3 76.9

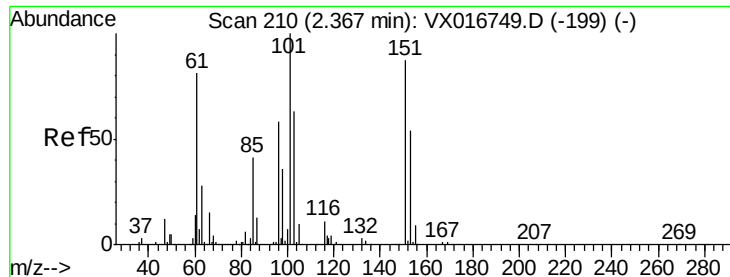


#8

Diethyl Ether
Concen: 22.171 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion: 74 Resp: 39637
Ion Ratio Lower Upper
74 100
45 92.2 43.5 130.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 24.121 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS04

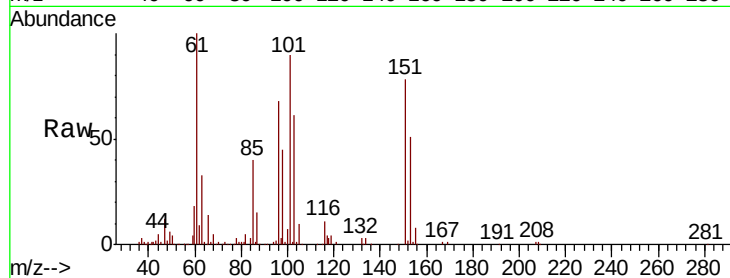
Tot Ion:101 Resp: 53725

Ion Ratio Lower Upper

101 100

85 42.8 34.0 51.0

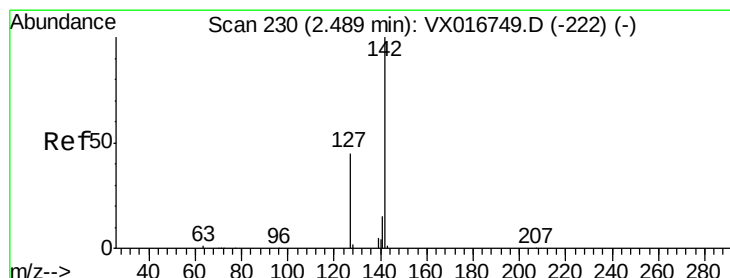
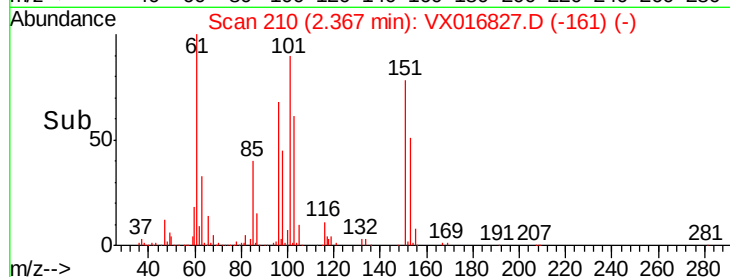
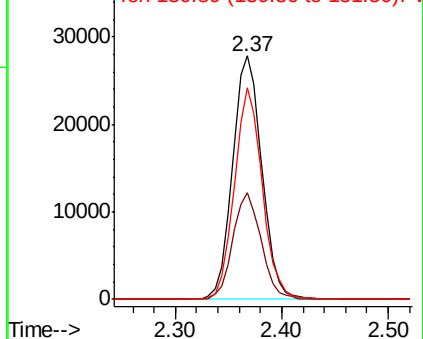
151 82.9 68.7 103.1



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: 13.860 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

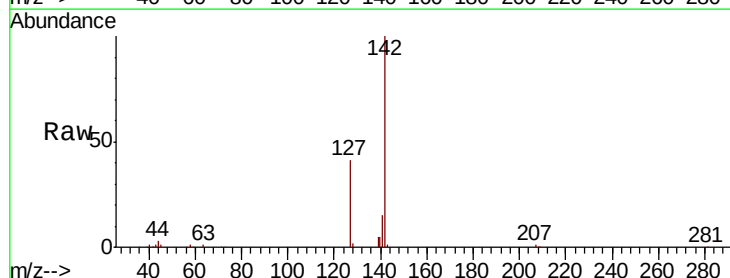
Tgt Ion:142 Resp: 38586

Ion Ratio Lower Upper

142 100

127 41.8 35.4 53.2

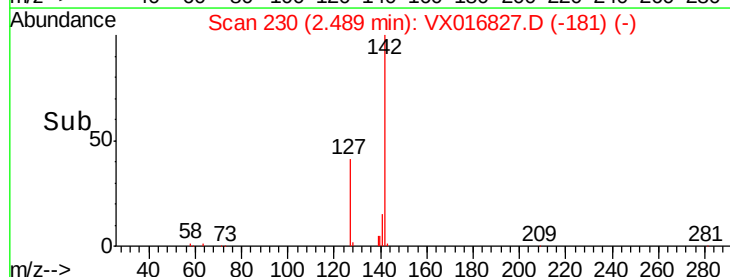
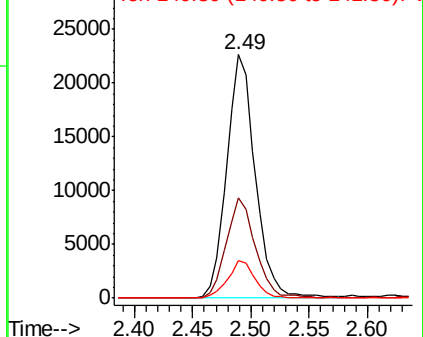
141 14.7 11.7 17.5

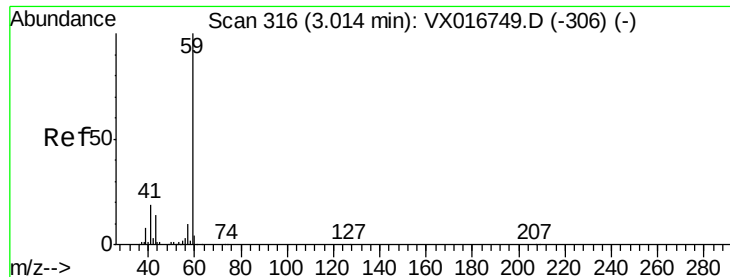


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

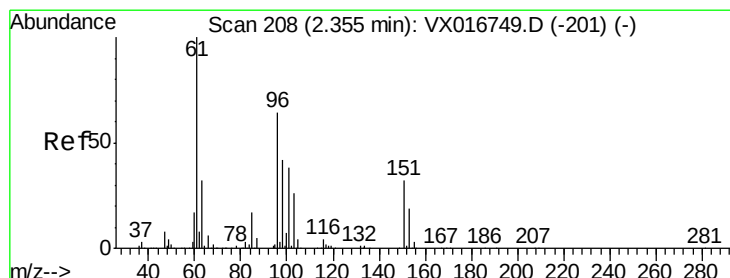
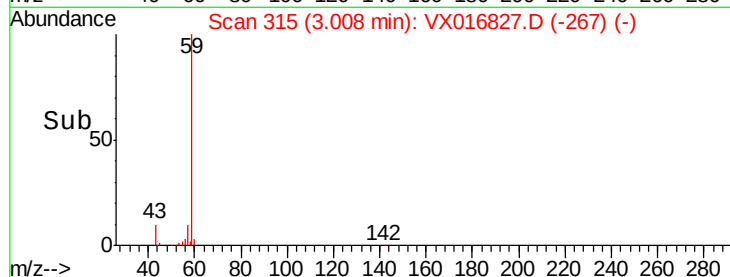
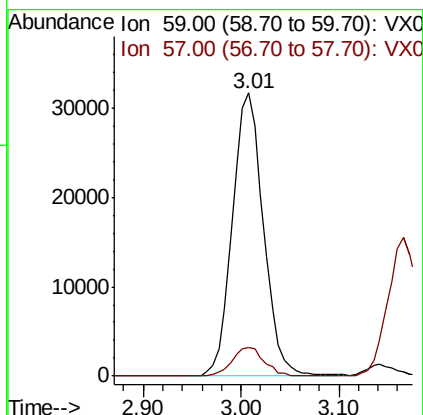
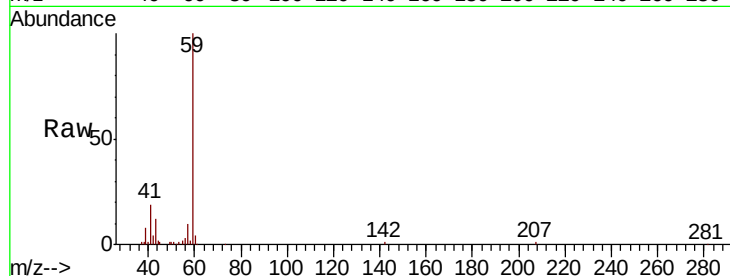




#11
Tert butyl alcohol
Concen: 94.542 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

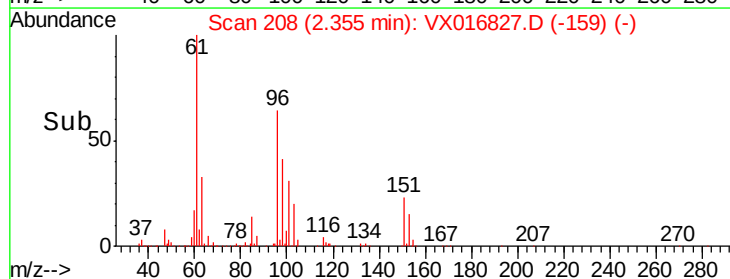
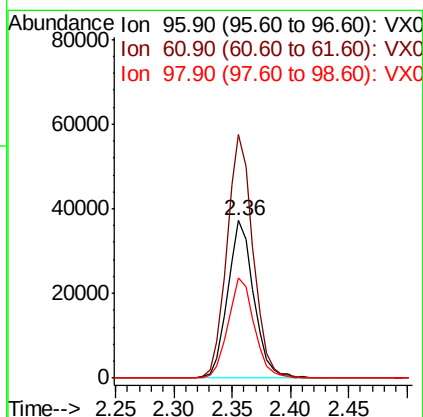
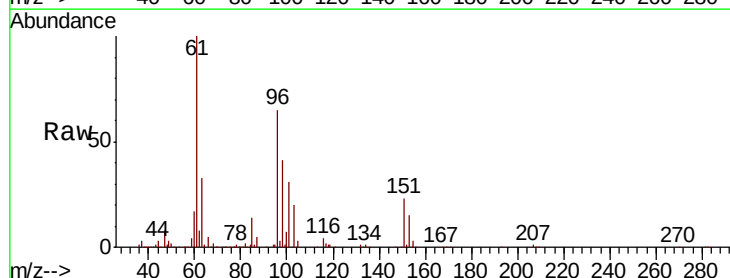
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

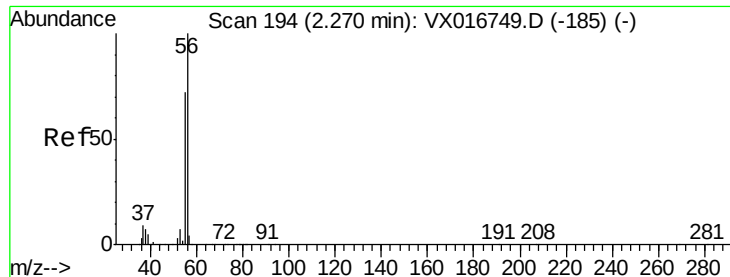
Tot Ion: 59 Resp: 69716
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 22.666 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion: 96 Resp: 57812
Ion Ratio Lower Upper
96 100
61 154.7 124.1 186.1
98 64.1 52.7 79.1





#13

Acrolein

Concen: 82.728 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

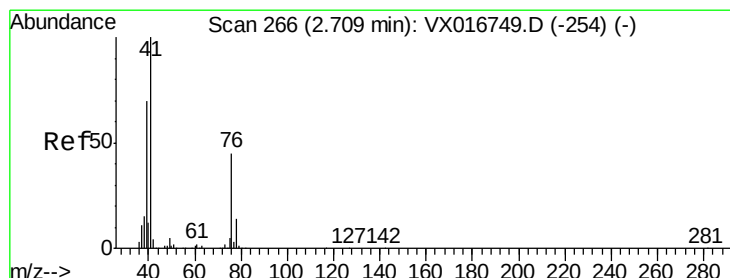
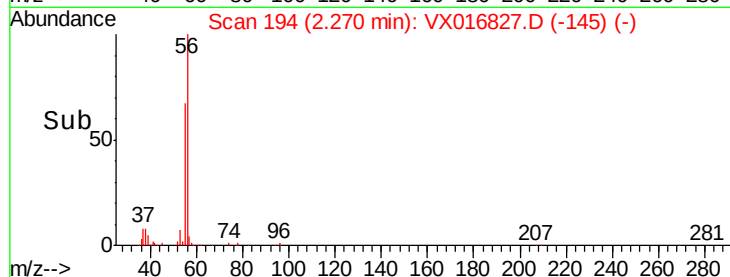
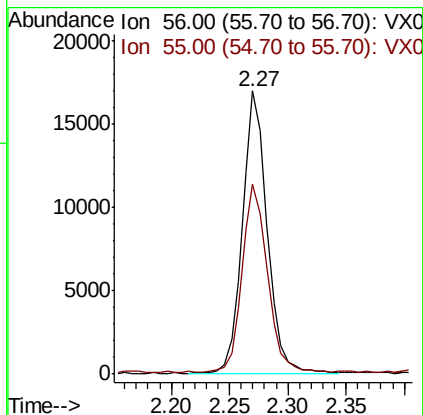
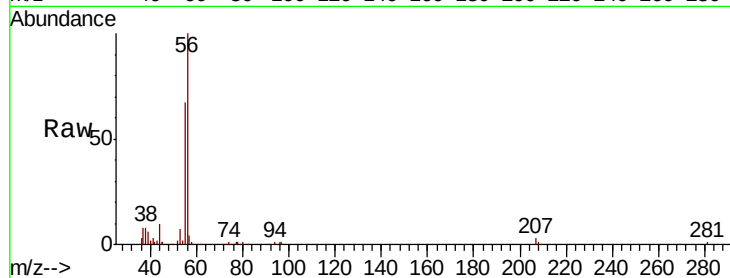
VX0617WBS04

Tot Ion: 56 Resp: 25486

Ion Ratio Lower Upper

56 100

55 67.2 58.2 87.4



#14

Allyl chloride

Concen: 19.513 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

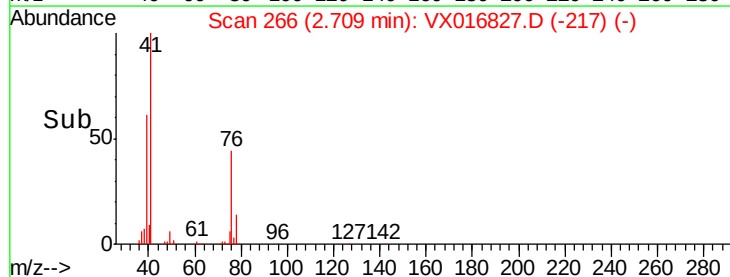
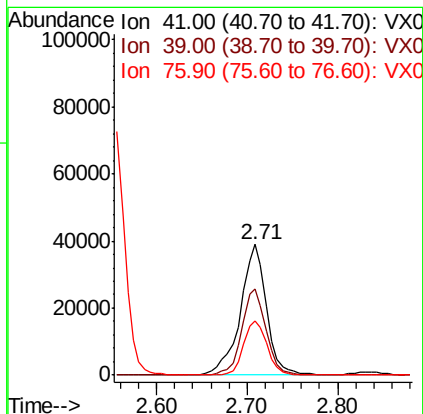
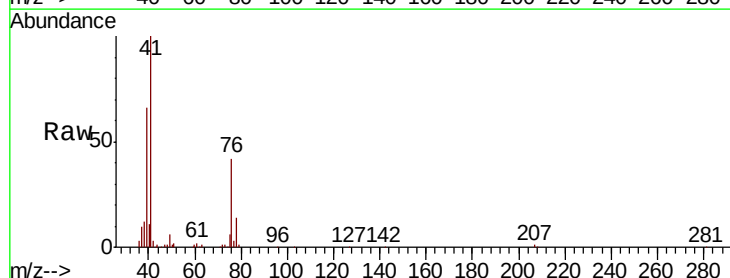
Tgt Ion: 41 Resp: 77839

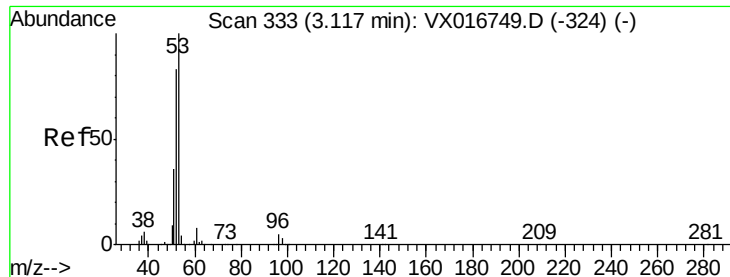
Ion Ratio Lower Upper

41 100

39 61.1 50.2 75.4

76 37.3 30.4 45.6





#15

Acrylonitrile

Concen: 99.208 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS04

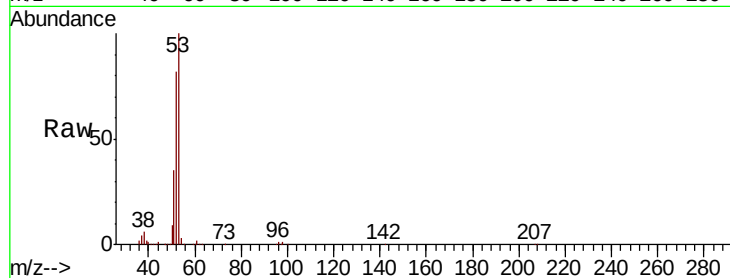
Tot Ion: 53 Resp: 148448

Ion Ratio Lower Upper

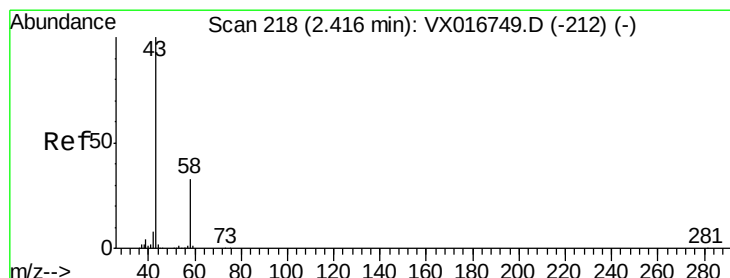
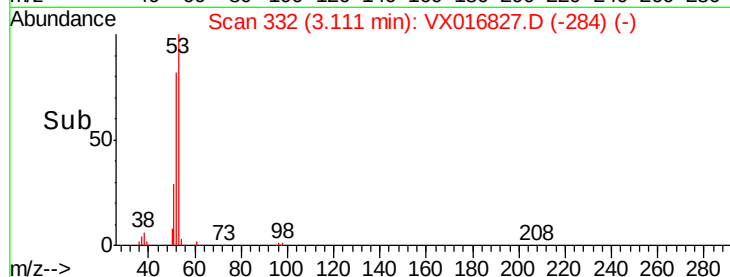
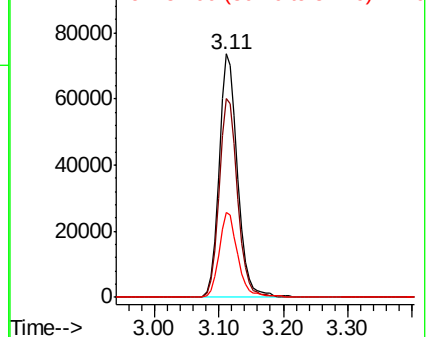
53 100

52 81.9 65.5 98.3

51 35.6 28.6 42.8



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 114.982 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016827.D

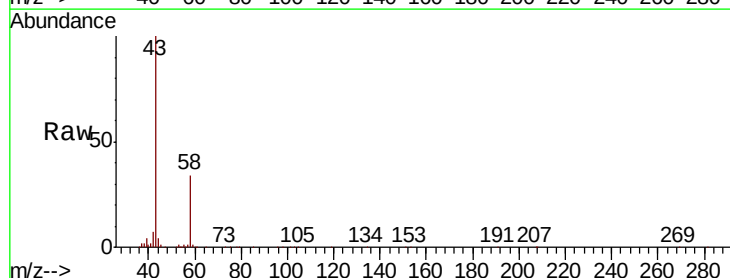
Acq: 17 Jun 2020 19:13

Tgt Ion: 43 Resp: 153096

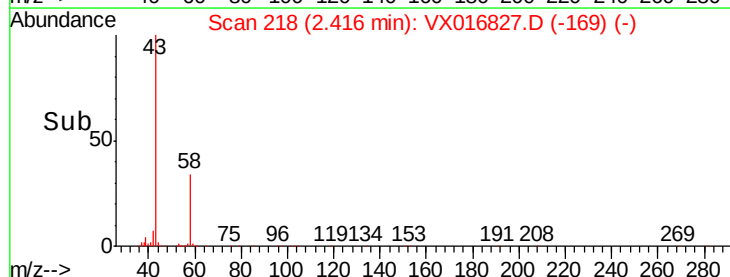
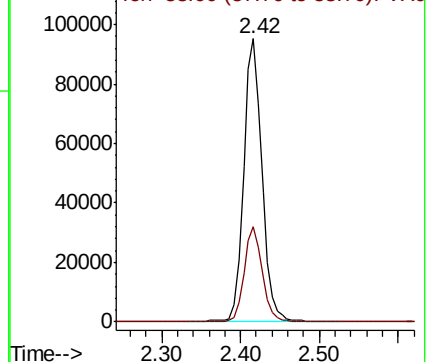
Ion Ratio Lower Upper

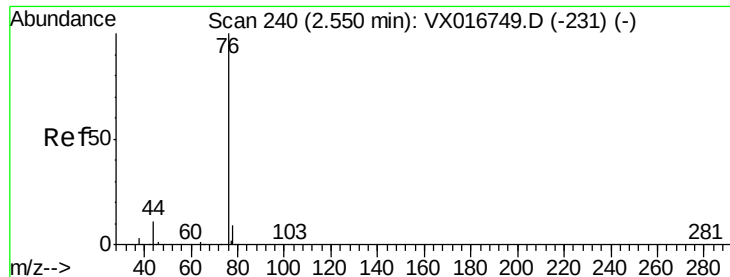
43 100

58 33.8 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

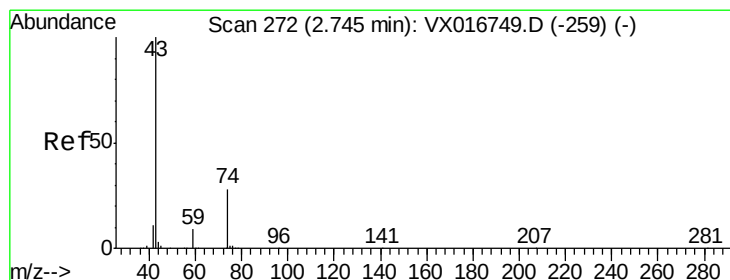
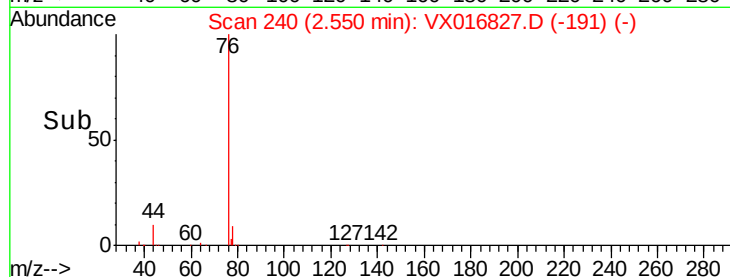
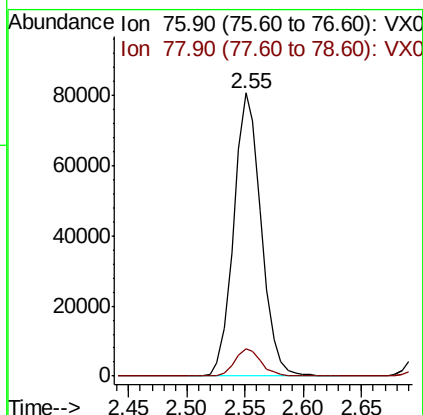
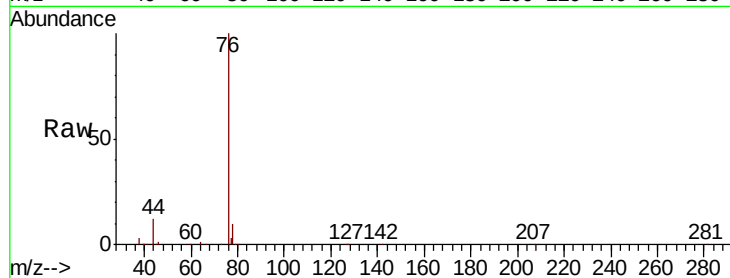




#17
Carbon Disulfide
Concen: 18.108 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

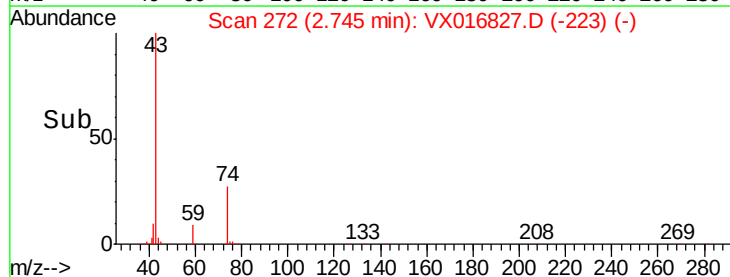
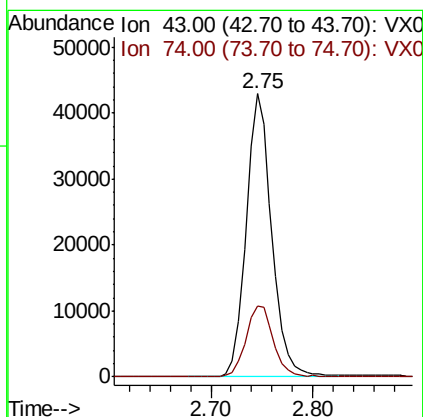
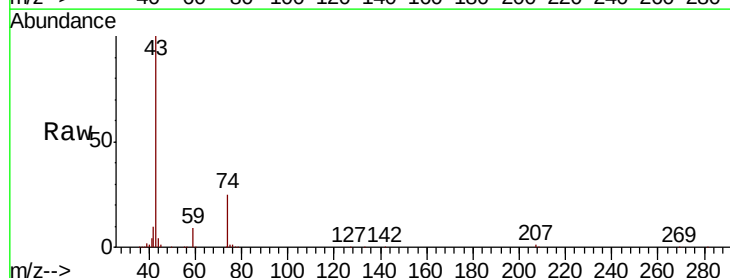
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

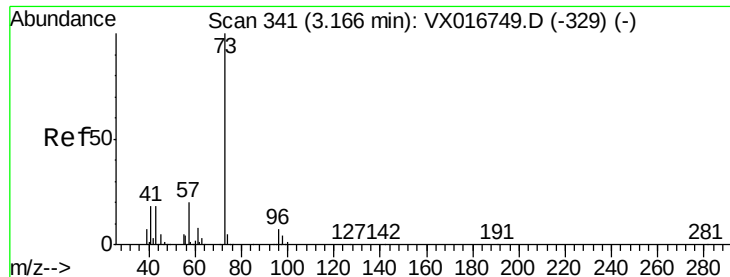
Tot Ion: 76 Resp: 132273
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 20.824 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion: 43 Resp: 74008
Ion Ratio Lower Upper
43 100
74 27.5 22.4 33.6





#19

Methyl tert-butyl Ether

Concen: 19.481 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

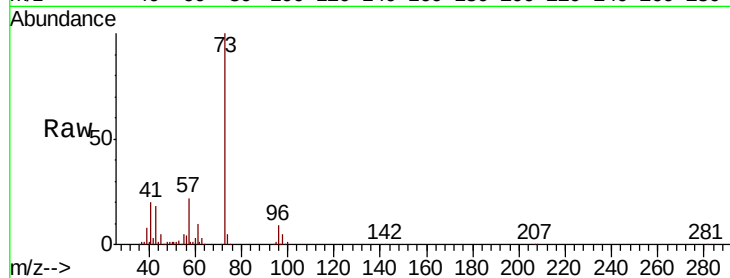
VX0617WBS04

Tot Ion: 73 Resp: 169349

Ion Ratio Lower Upper

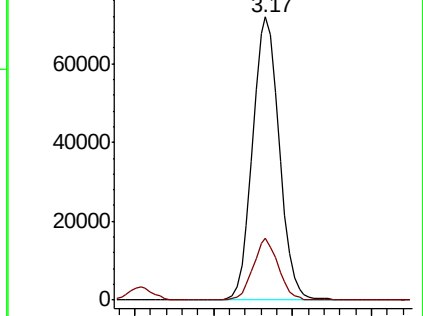
73 100

57 21.7 16.2 24.4

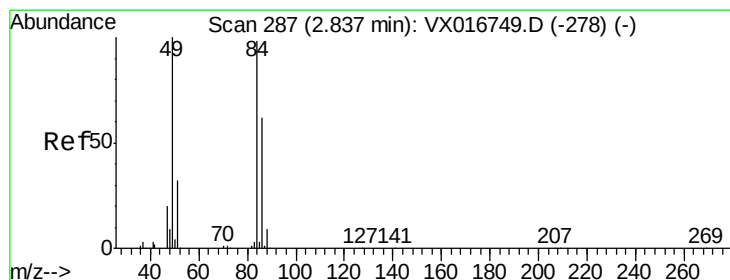
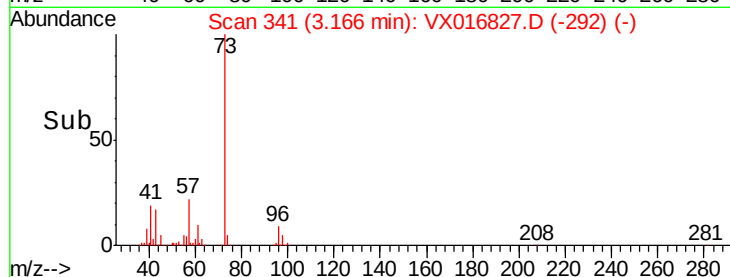


Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



Time-->



#20

Methylene Chloride

Concen: 19.304 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Tgt Ion: 84 Resp: 55362

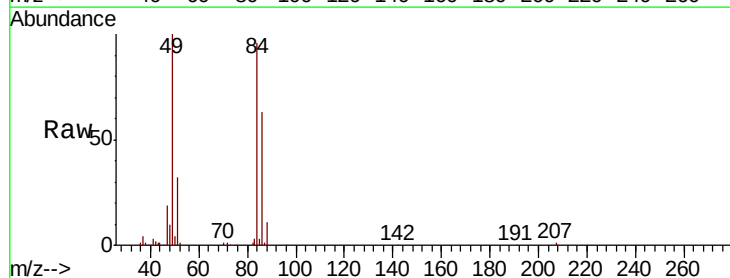
Ion Ratio Lower Upper

84 100

49 104.3 81.8 122.8

51 33.1 25.8 38.8

86 65.4 50.4 75.6

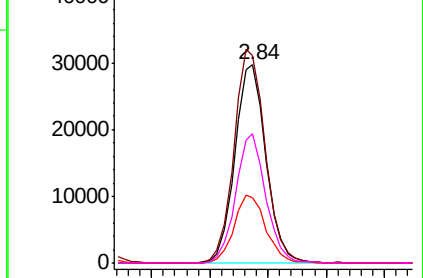


Abundance Ion 83.90 (83.60 to 84.60): VX0

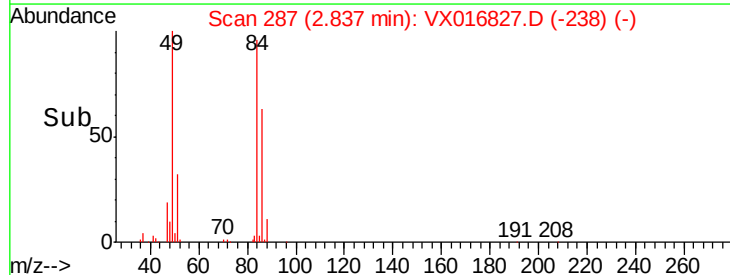
Ion 48.90 (48.60 to 49.60): VX0

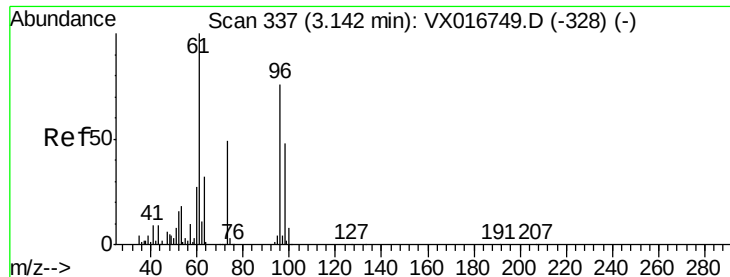
Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



Time-->





#21

trans-1,2-Dichloroethene

Concen: 19.560 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS04

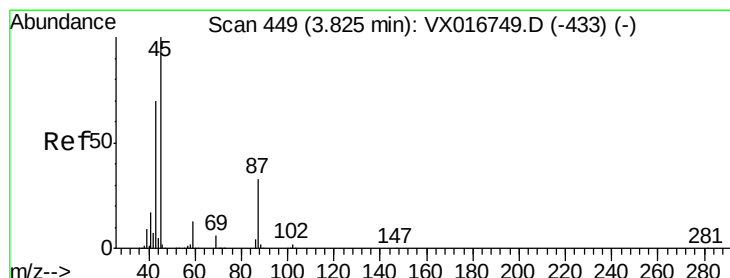
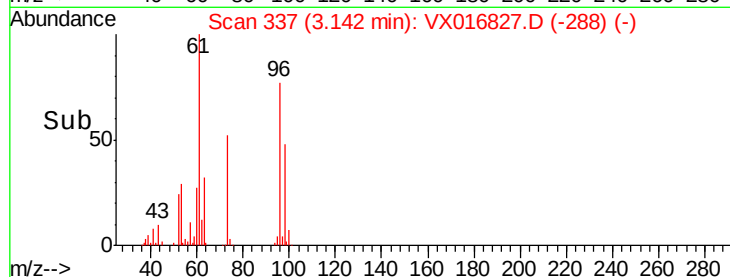
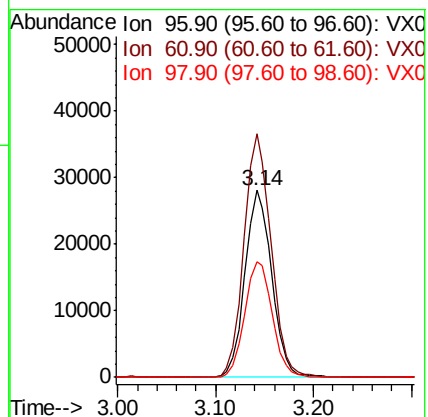
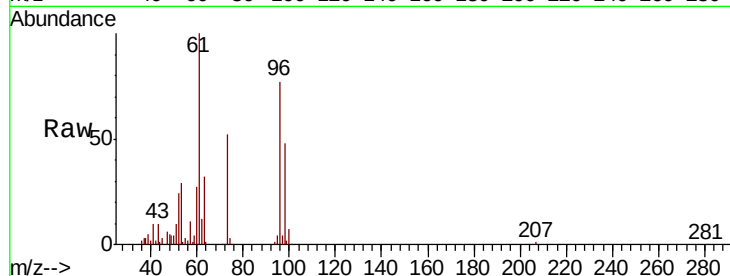
Tot Ion: 96 Resp: 53612

Ion Ratio Lower Upper

96 100

61 130.1 105.4 158.2

98 62.1 50.8 76.2



#22

Diisopropyl ether

Concen: 20.396 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Tgt Ion: 45 Resp: 152831

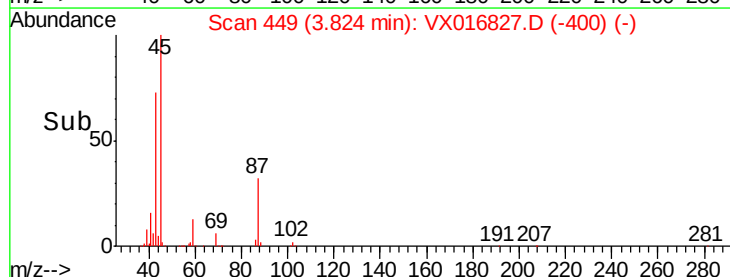
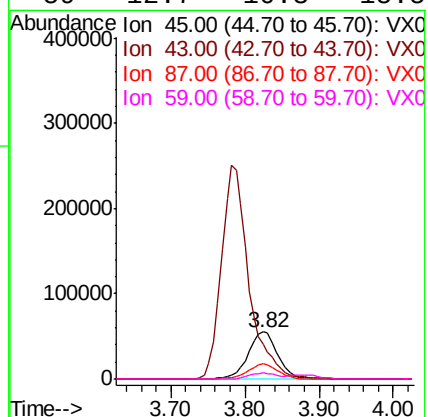
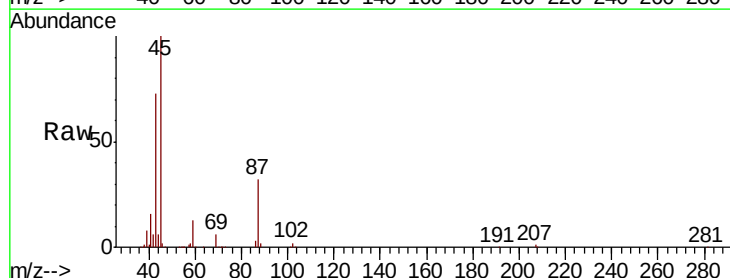
Ion Ratio Lower Upper

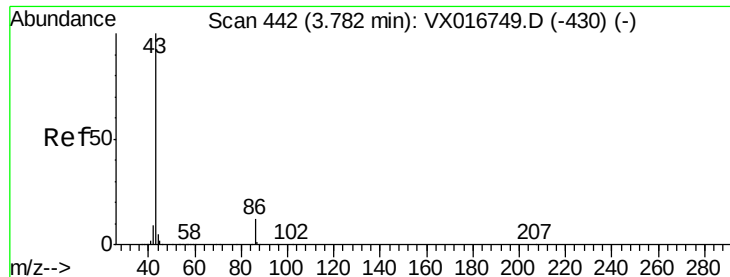
45 100

43 72.3 56.2 84.4

87 32.5 26.2 39.4

59 12.7 10.3 15.5





#23

Vinyl Acetate

Concen: 99.290 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampled :

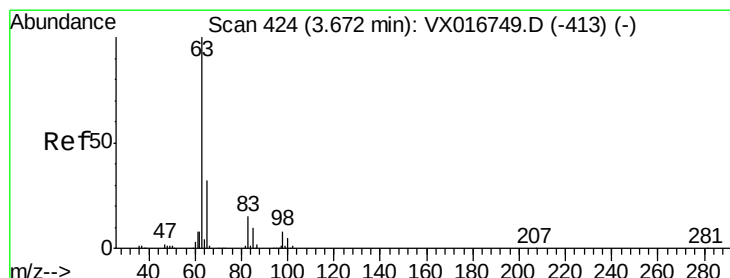
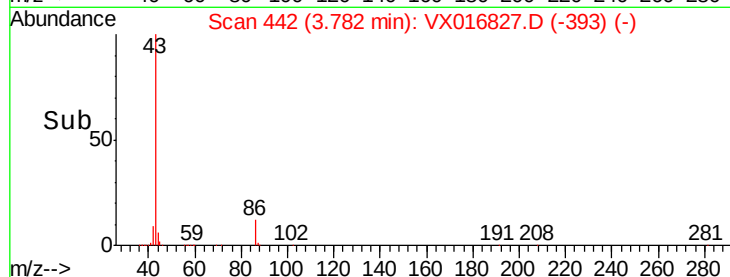
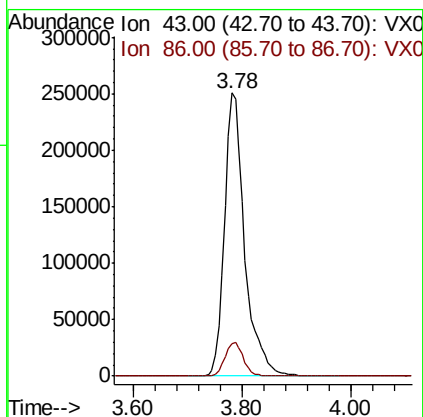
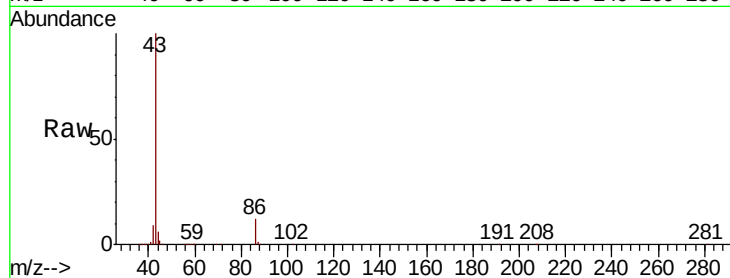
VX0617WBS04

Tot Ion: 43 Resp: 643042

Ion Ratio Lower Upper

43 100

86 11.6 9.8 14.8



#24

1,1-Dichloroethane

Concen: 19.632 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

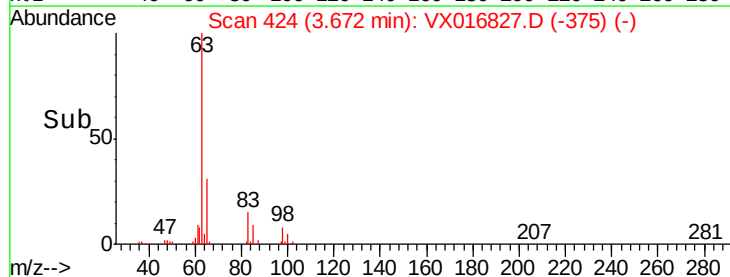
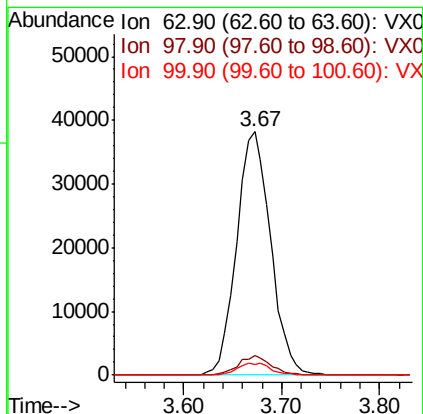
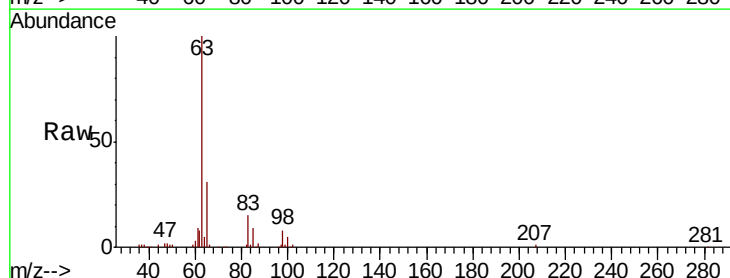
Tgt Ion: 63 Resp: 92006

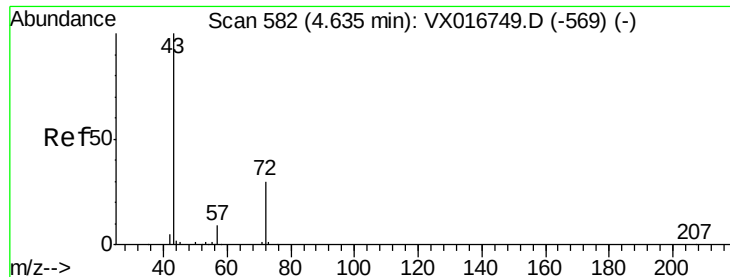
Ion Ratio Lower Upper

63 100

98 8.1 3.8 11.4

100 4.6 2.3 6.9

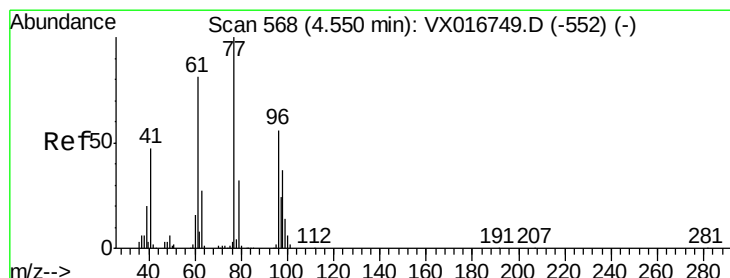
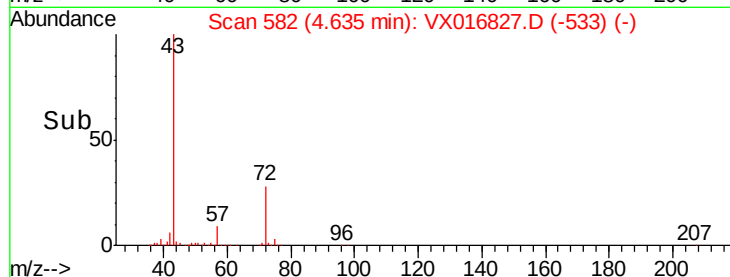
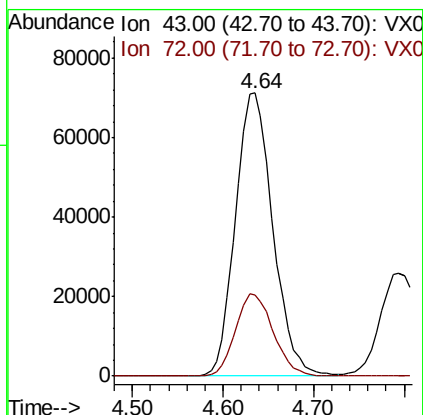
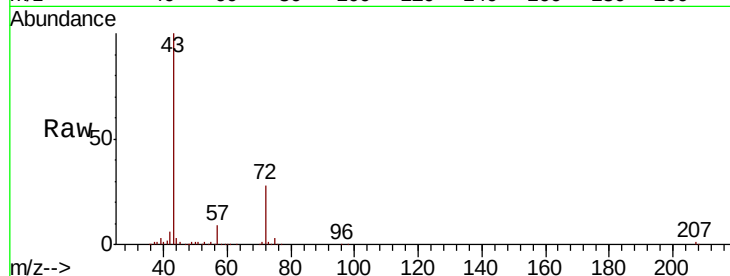




#25
2-Butanone
Concen: 101.334 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

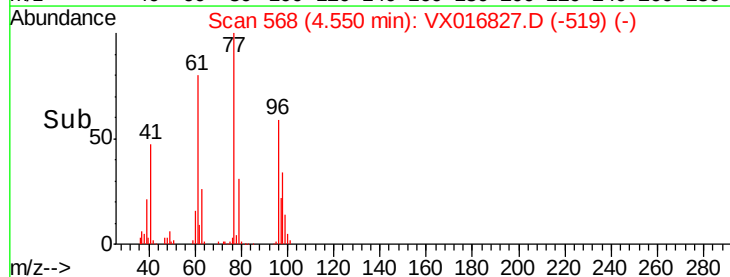
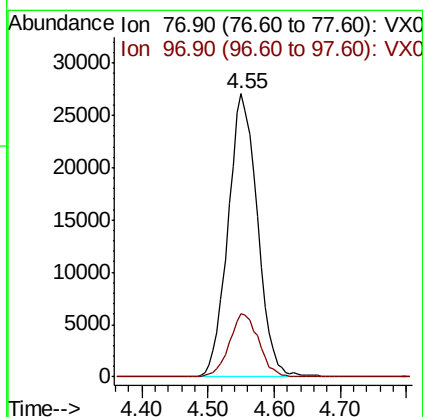
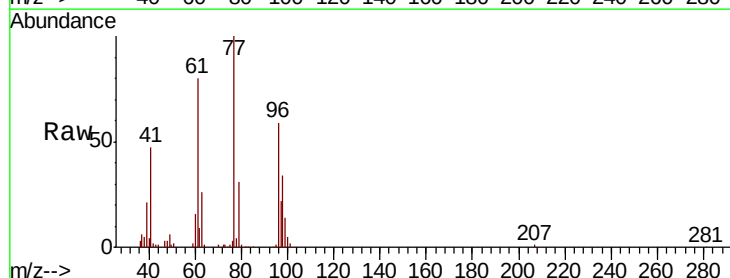
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

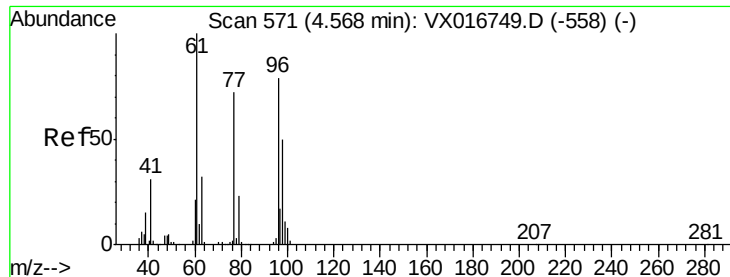
Tot Ion: 43 Resp: 203344
Ion Ratio Lower Upper
43 100
72 28.4 24.2 36.4



#26
2,2-Dichloropropane
Concen: 19.251 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion: 77 Resp: 83539
Ion Ratio Lower Upper
77 100
97 22.1 11.5 34.4



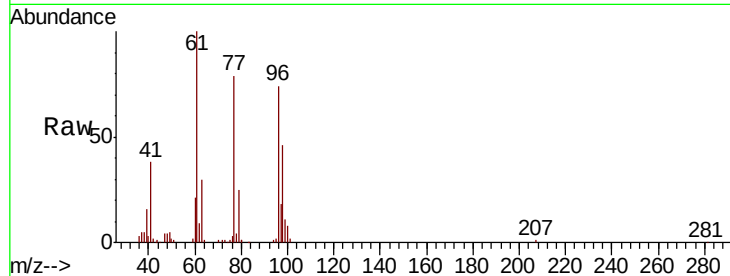


#27

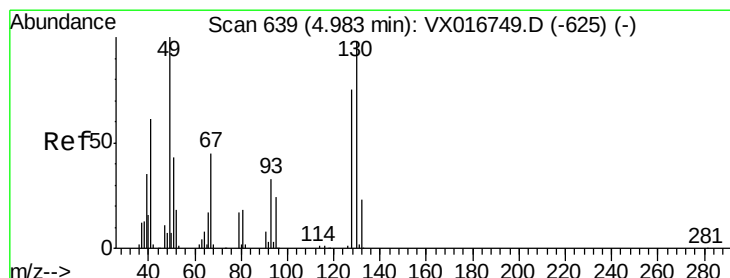
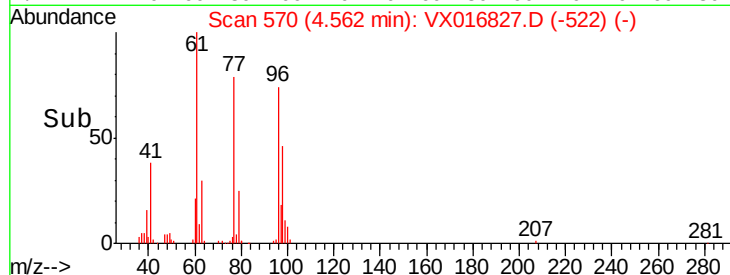
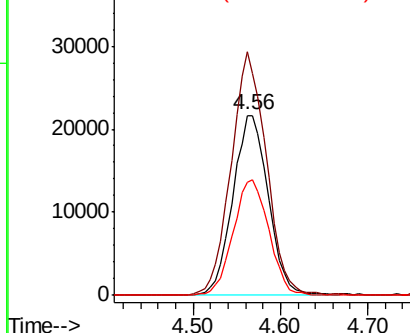
cis-1,2-Dichloroethene
Concen: 19.447 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

Tot Ion: 96 Resp: 60922
Ion Ratio Lower Upper
96 100
61 134.4 0.0 276.2
98 64.4 0.0 130.0



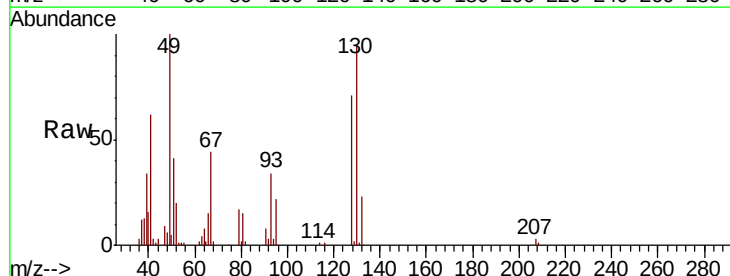
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



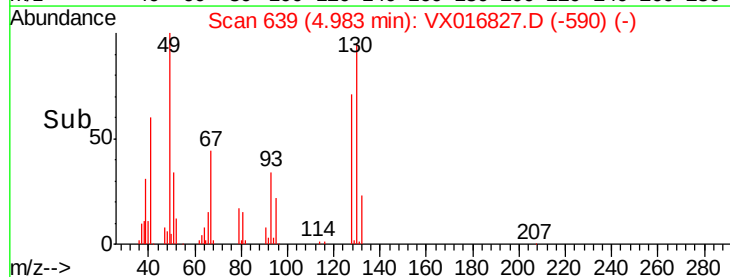
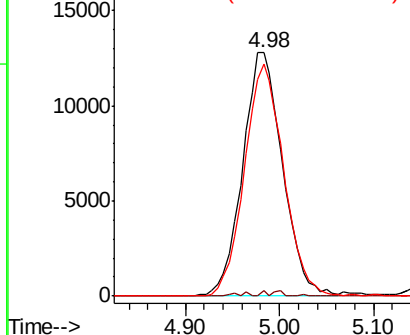
#28

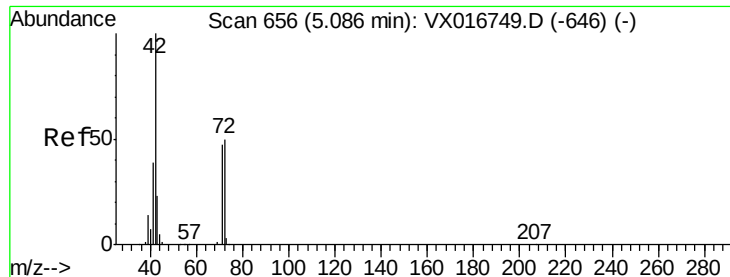
Bromochloromethane
Concen: 19.007 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion: 49 Resp: 37999
Ion Ratio Lower Upper
49 100
129 0.3 0.0 2.8
130 93.5 76.0 114.0



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

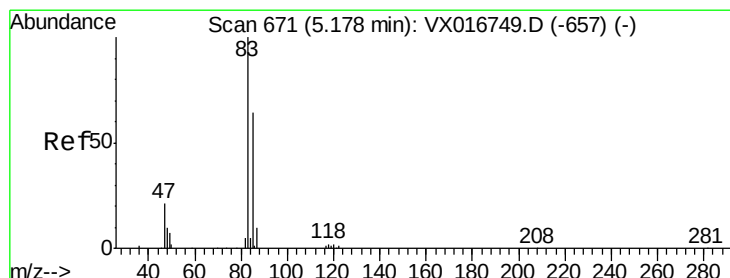
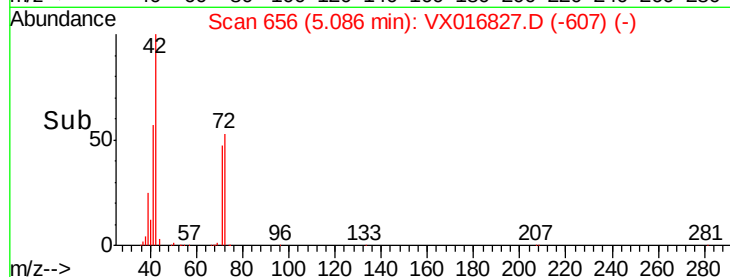
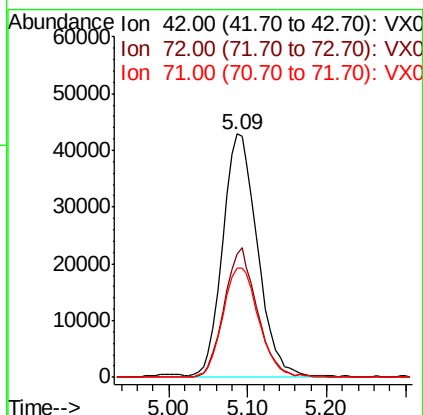
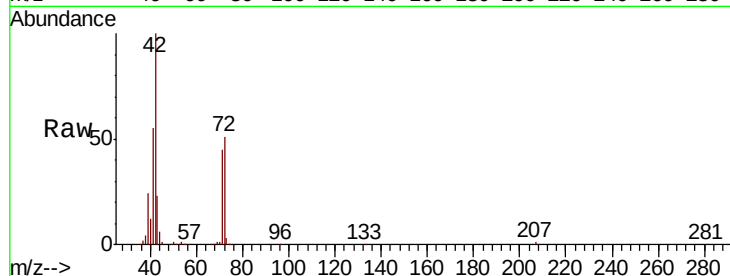




#29
Tetrahydrofuran
Concen: 100.713 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

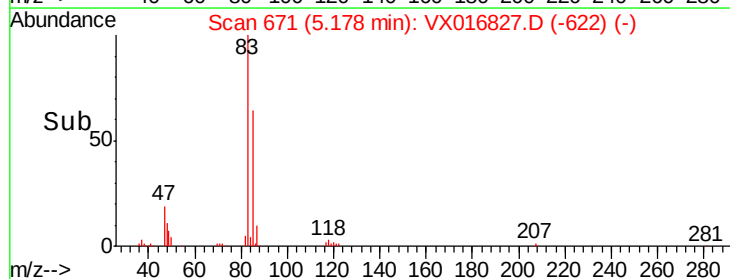
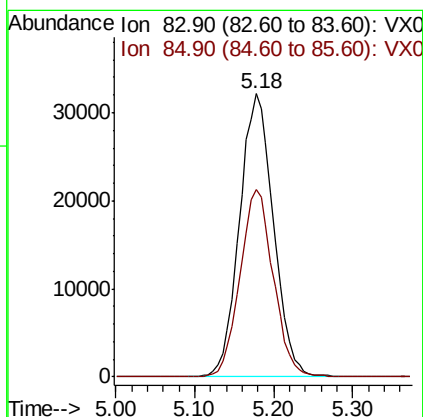
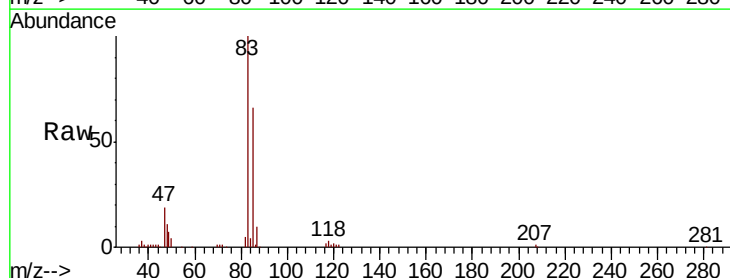
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

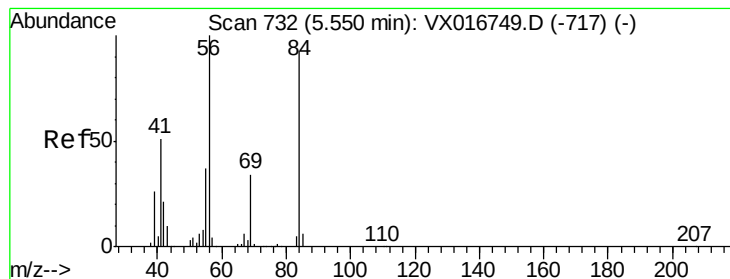
Tot Ion	Ratio	Lower	Upper
42	100		
72	51.2	41.0	61.6
71	46.8	38.2	57.4



#30
Chloroform
Concen: 19.401 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.8	76.2





#31

Cyclohexane

Concen: 20.629 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS04

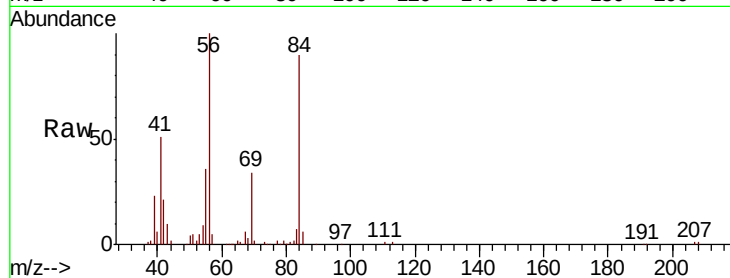
Tot Ion: 56 Resp: 76288

Ion Ratio Lower Upper

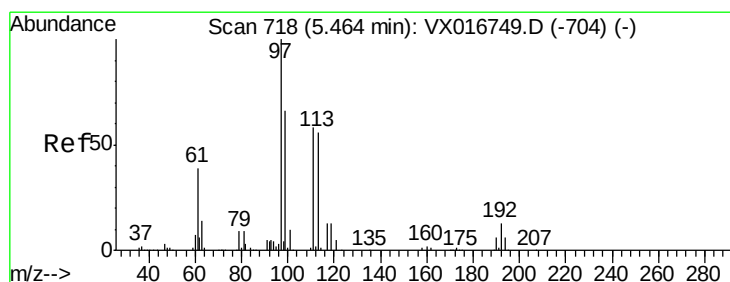
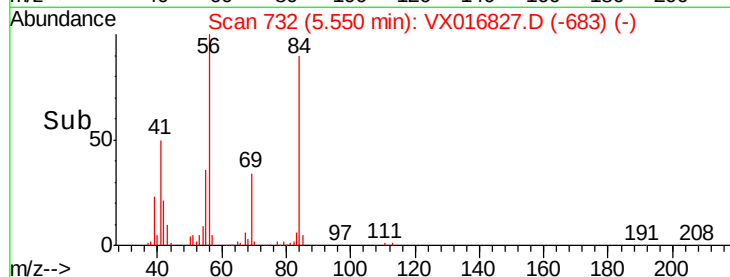
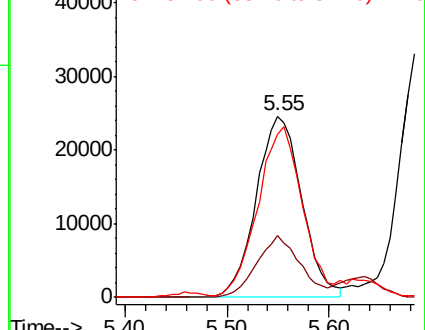
56 100

69 34.2 27.1 40.7

84 87.5 74.0 111.0



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



#32

1,1,1-Trichloroethane

Concen: 20.309 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

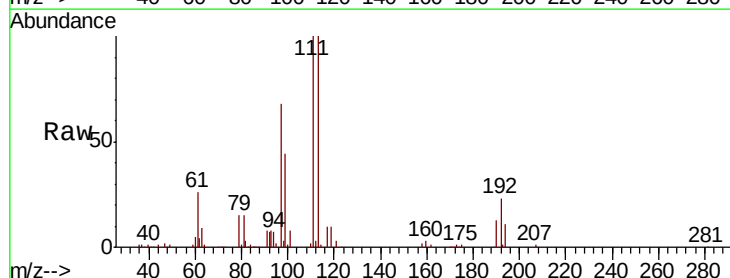
Tgt Ion: 97 Resp: 91373

Ion Ratio Lower Upper

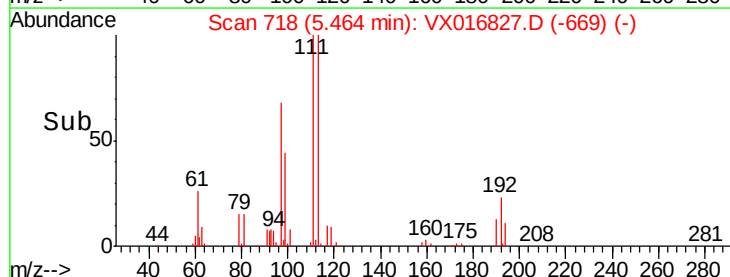
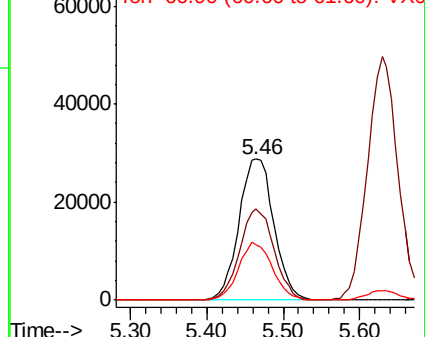
97 100

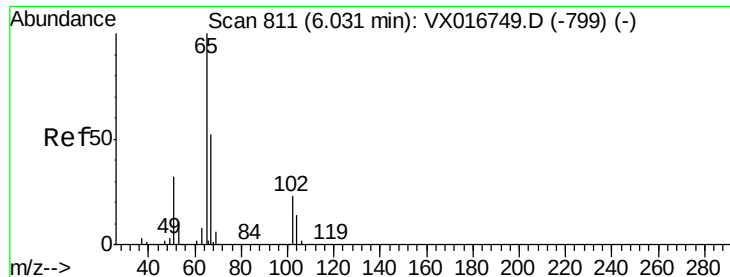
99 63.7 51.5 77.3

61 39.6 31.3 46.9



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

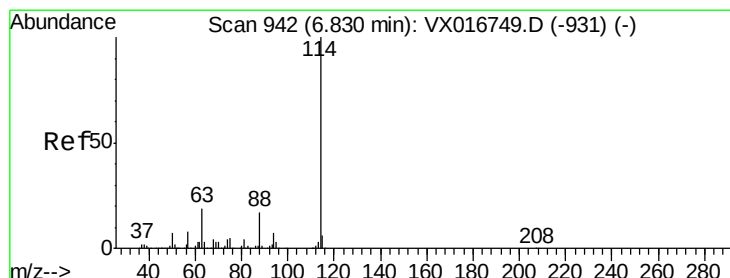
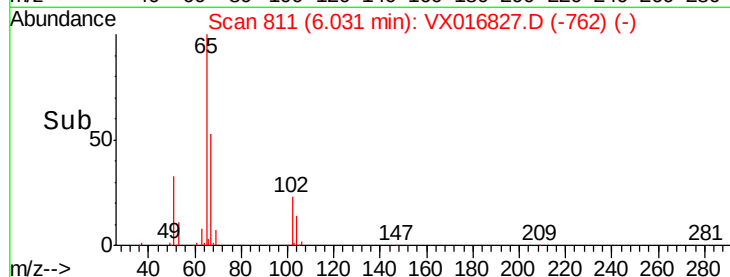
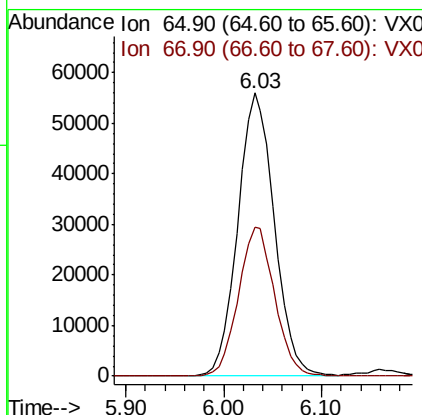
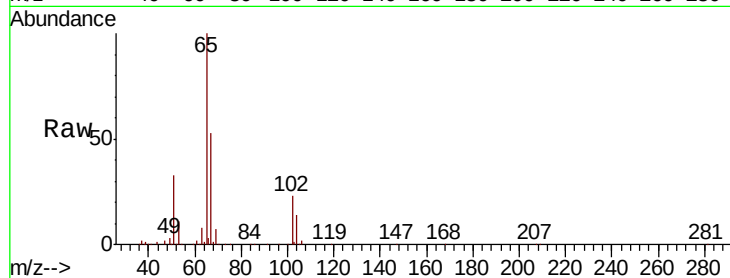




#33
 1,2-Dichloroethane-d4
 Concen: 49.330 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

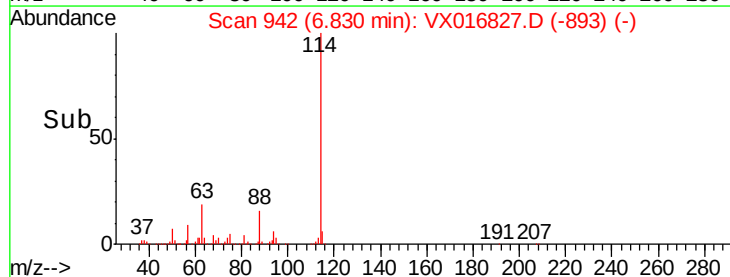
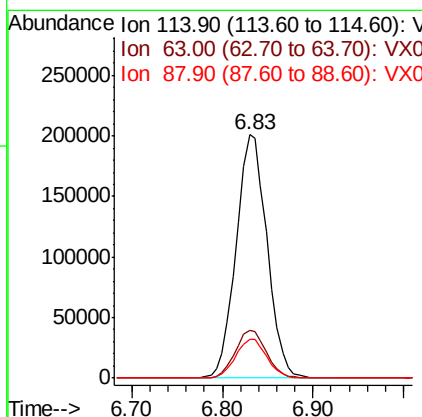
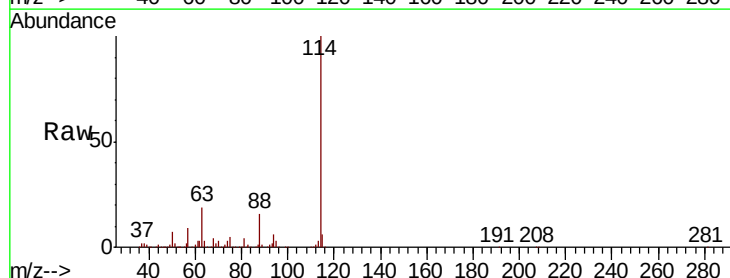
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS04

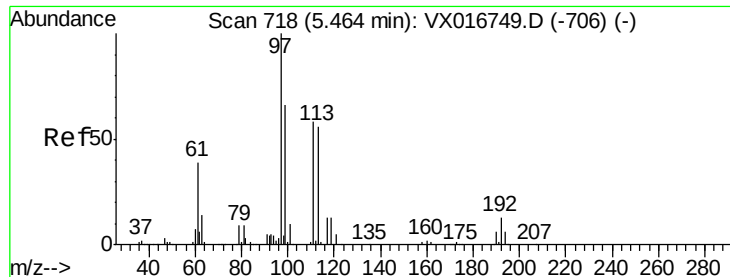
Tot Ion: 65 Resp: 144791
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

Tgt Ion: 114 Resp: 475488
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.8
 88 15.9 0.0 33.4

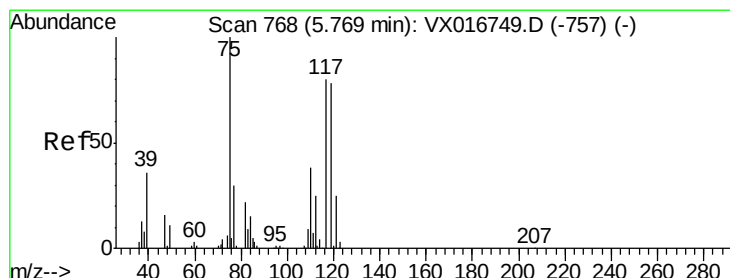
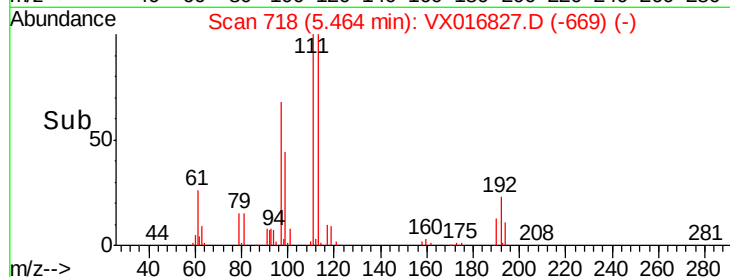
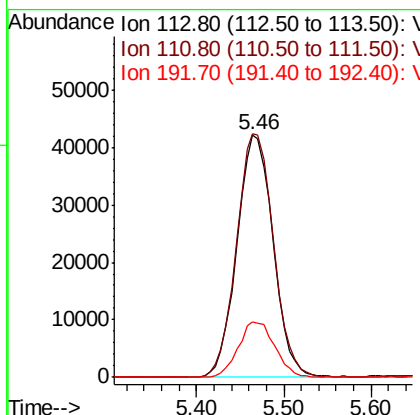
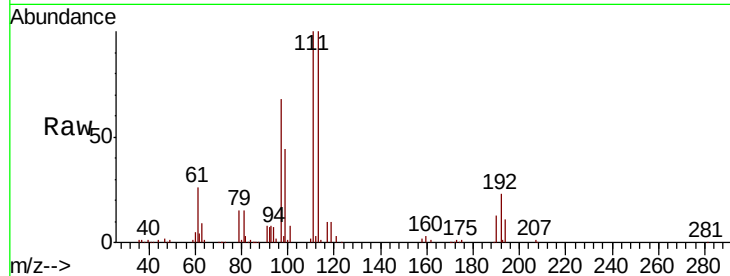




#35
 Dibromofluoromethane
 Concen: 41.341 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

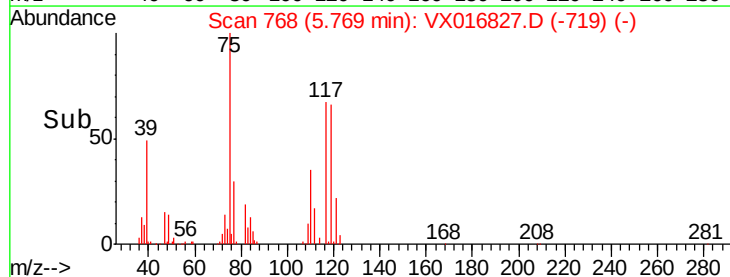
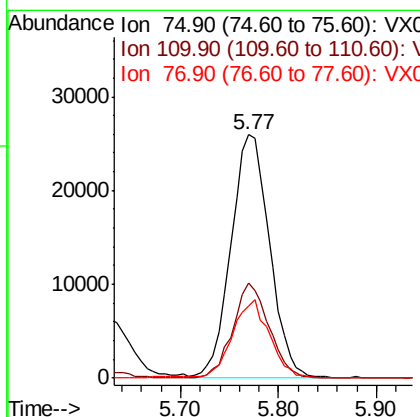
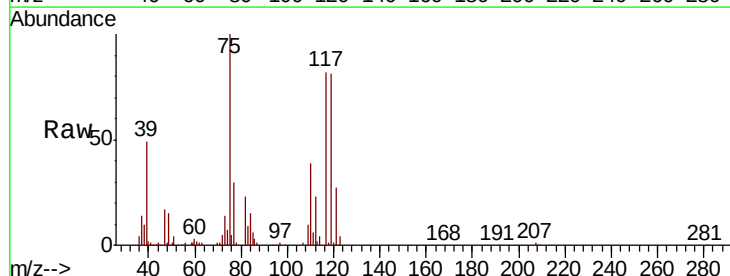
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS04

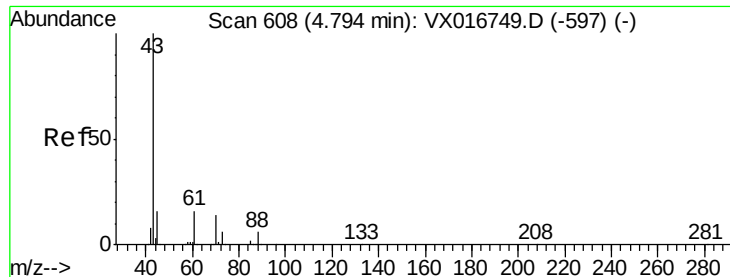
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.6
192	23.2	18.2	27.4



#36
 1,1-Dichloropropene
 Concen: 16.966 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.4	55.2
77	31.1	24.7	37.1

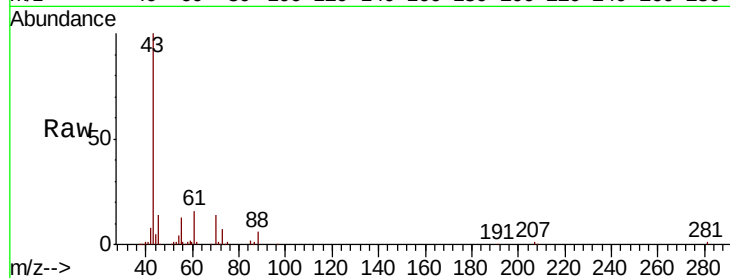




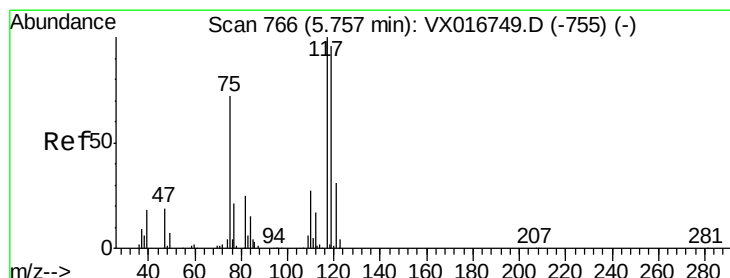
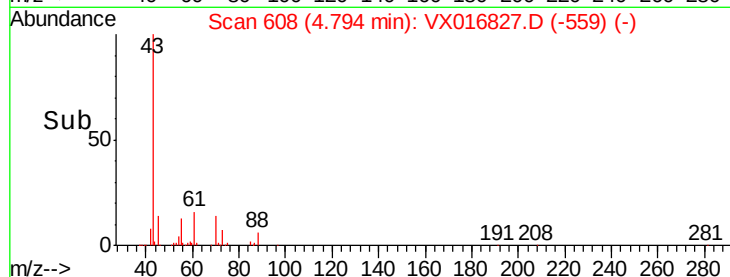
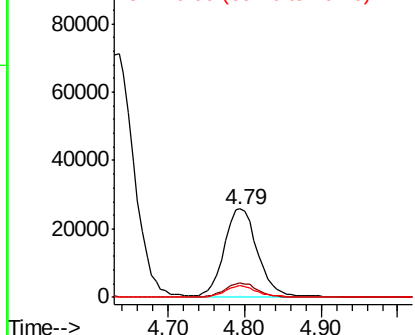
#37
Ethyl Acetate
Concen: 16.916 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

Tot Ion: 43 Resp: 77842
Ion Ratio Lower Upper
43 100
61 15.3 12.4 18.6
70 13.1 10.8 16.2

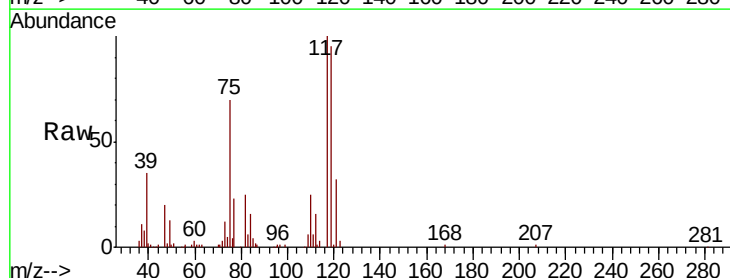


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

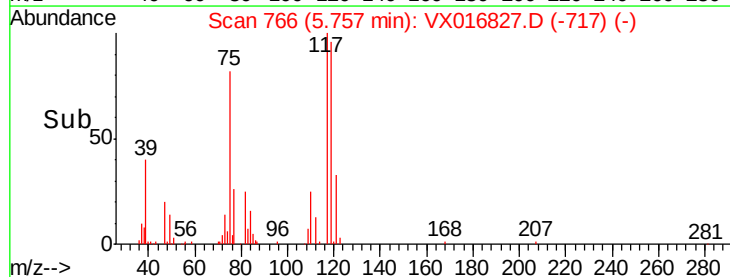
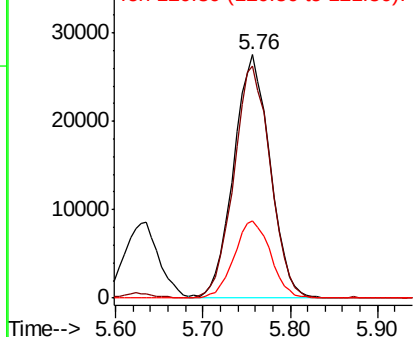


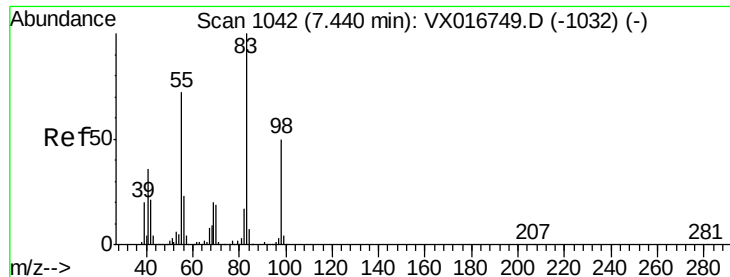
#38
Carbon Tetrachloride
Concen: 16.720 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion: 117 Resp: 79789
Ion Ratio Lower Upper
117 100
119 95.4 76.7 115.1
121 31.7 24.7 37.1



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

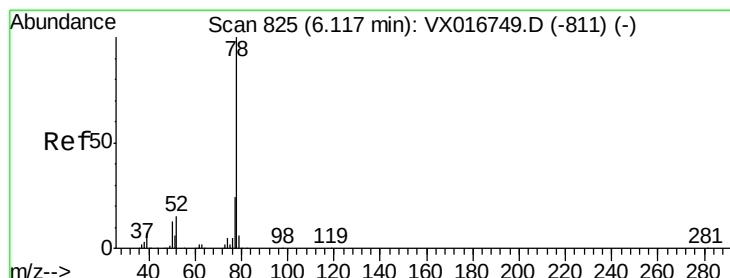
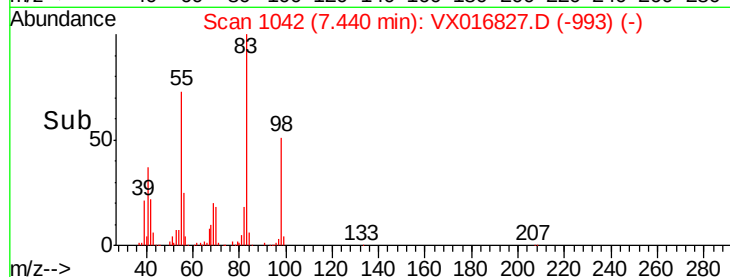
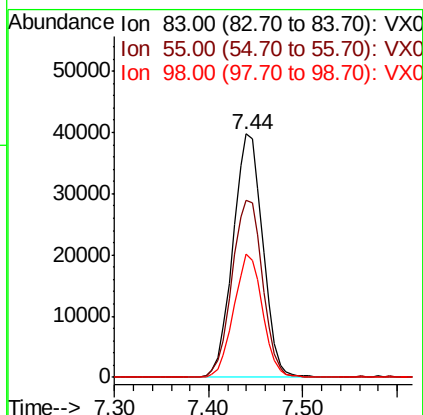
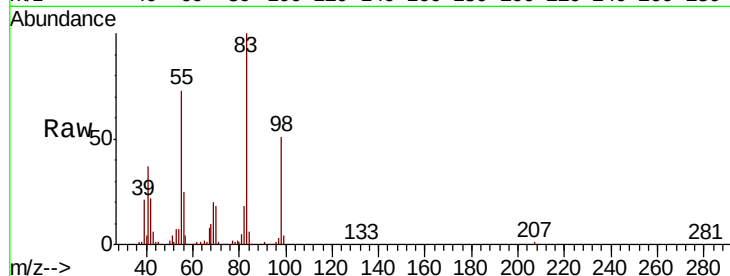




#39
Methylvlcyclohexane
Concen: 18.615 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

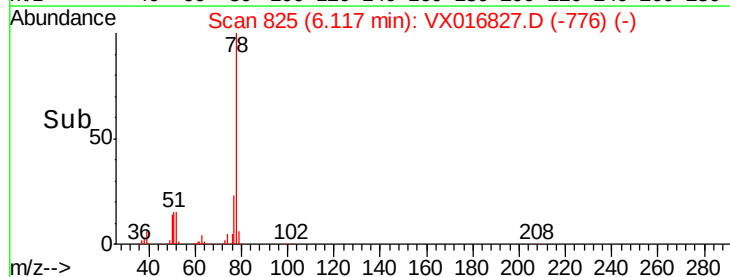
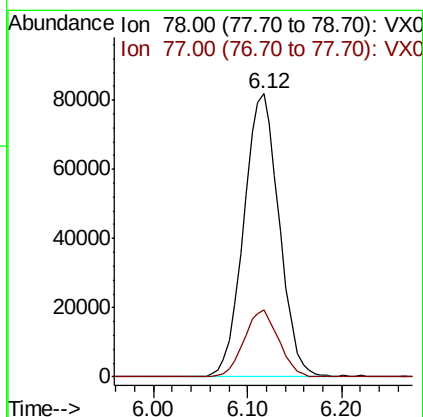
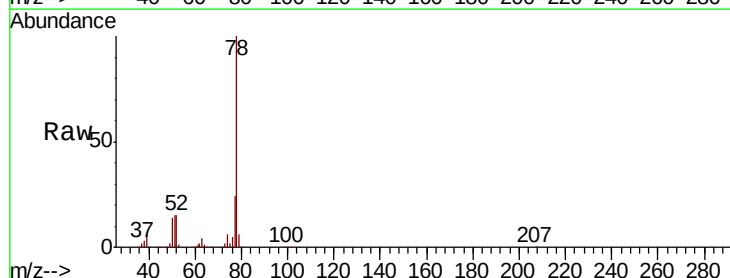
Instrument :
MSVOA_X
ClientSampled :
VX0617WBS04

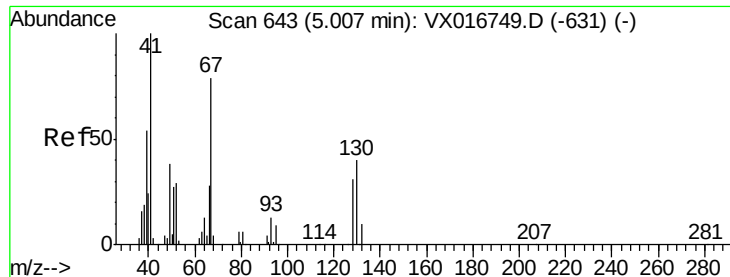
Tot Ion: 83 Resp: 87734
Ion Ratio Lower Upper
83 100
55 72.7 57.3 85.9
98 50.7 40.3 60.5



#40
Benzene
Concen: 16.849 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion: 78 Resp: 215558
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4

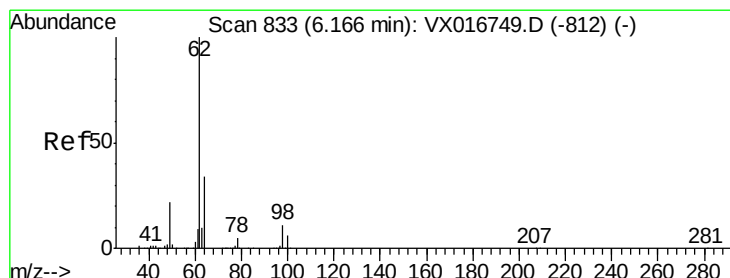
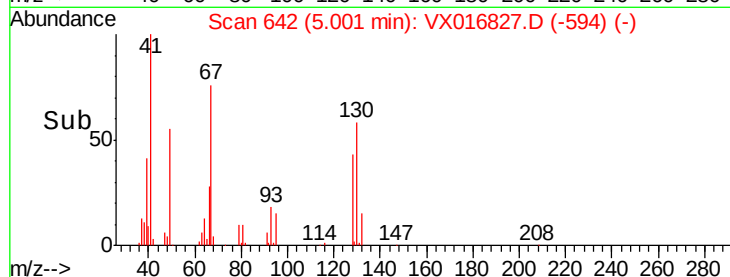
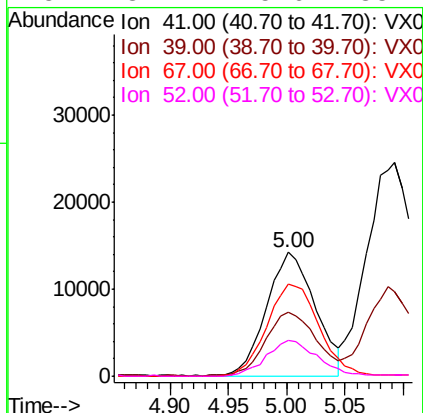
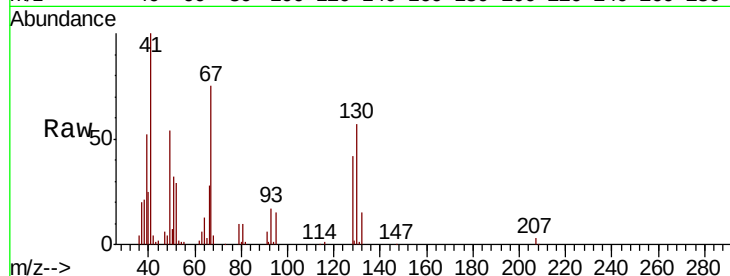




#41
Methacrylonitrile
Concen: 16.889 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

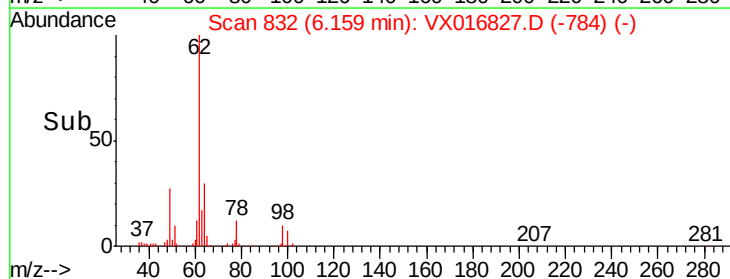
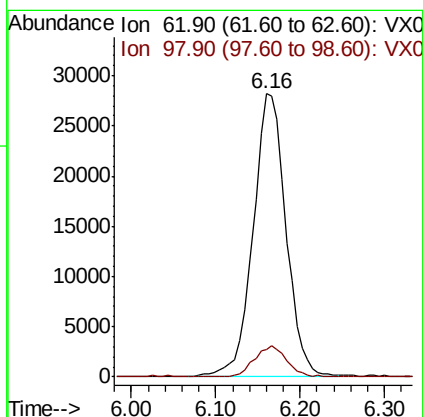
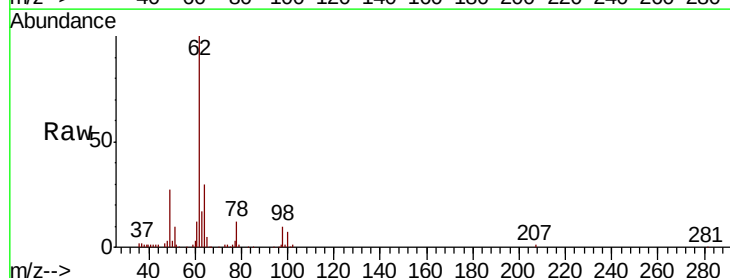
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

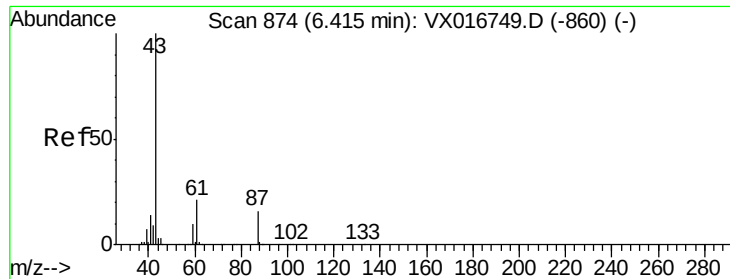
Tot Ion:	41	Resp:	41439
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.7	65.5
67	80.0	64.6	96.8
52	31.4	25.6	38.4



#42
1,2-Dichloroethane
Concen: 16.142 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion:	62	Resp:	75377
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.2





#43

Isopropyl Acetate

Concen: 19.531 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS04

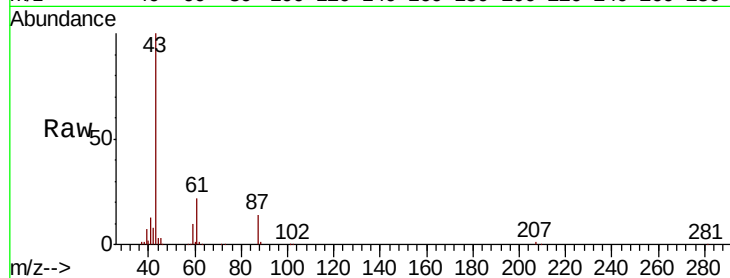
Tot Ion: 43 Resp: 140858

Ion Ratio Lower Upper

43 100

61 22.2 17.7 26.5

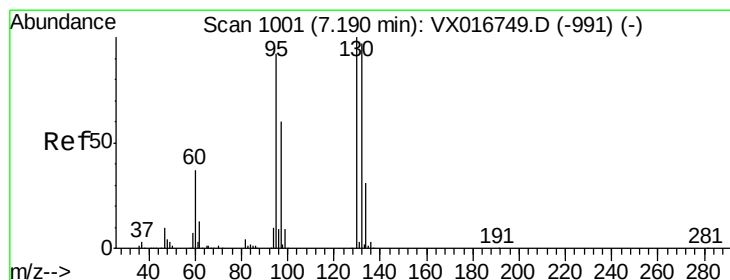
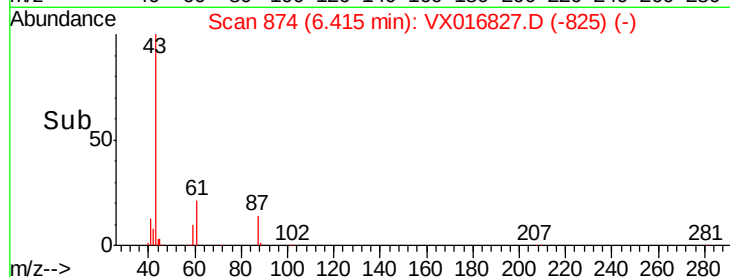
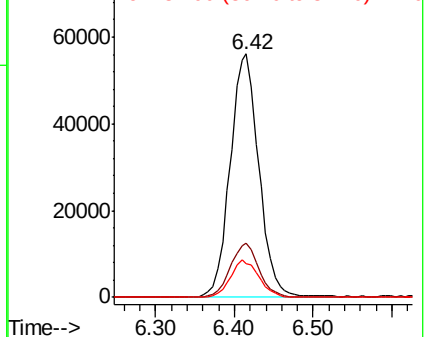
87 15.2 12.5 18.7



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: 20.366 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016827.D

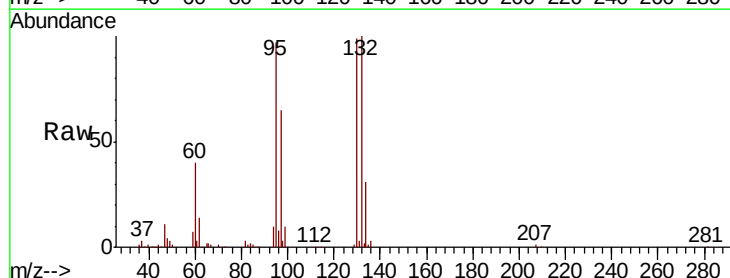
Acq: 17 Jun 2020 19:13

Tgt Ion:130 Resp: 80597

Ion Ratio Lower Upper

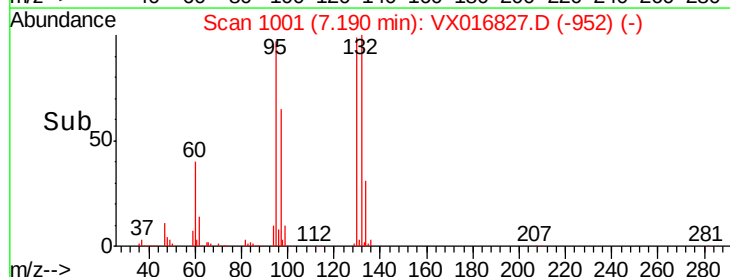
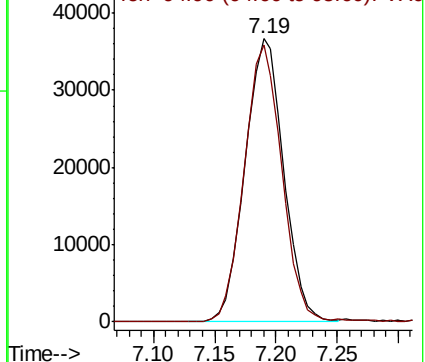
130 100

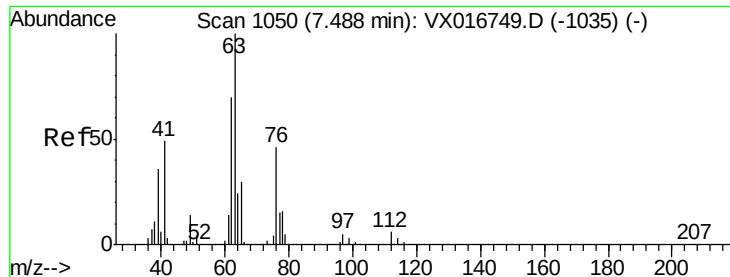
95 97.7 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.190 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

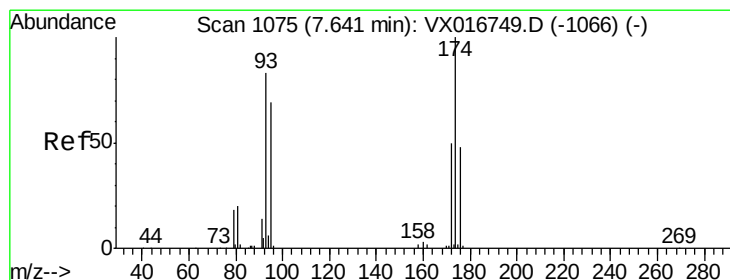
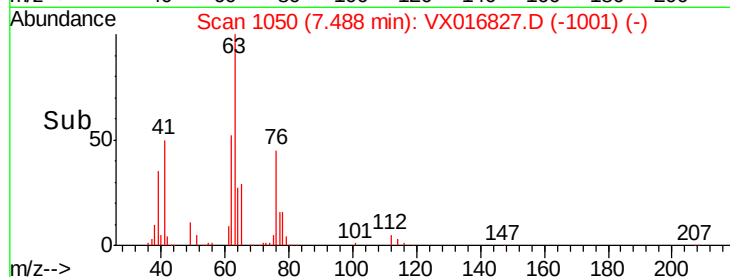
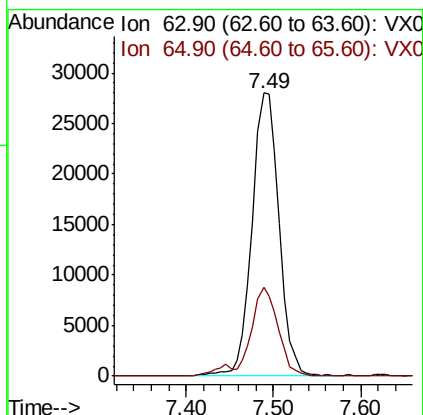
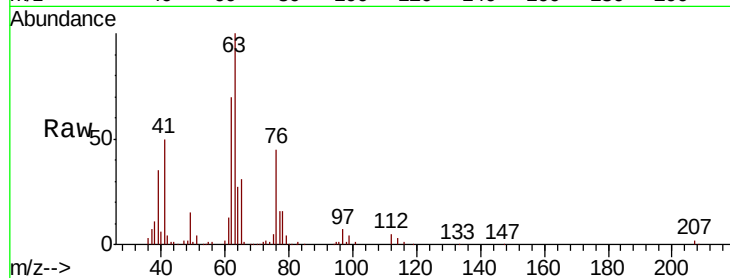
VX0617WBS04

Tot Ion: 63 Resp: 60184

Ion Ratio Lower Upper

63 100

65 31.3 24.2 36.2



#46

Dibromomethane

Concen: 17.379 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

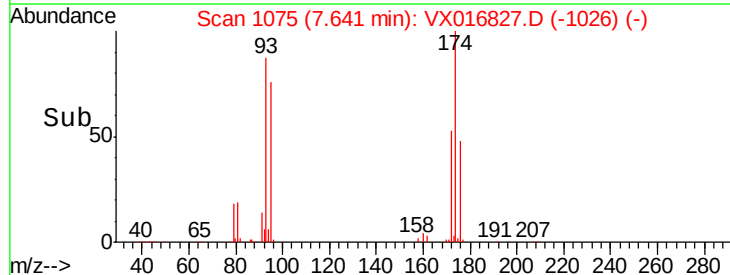
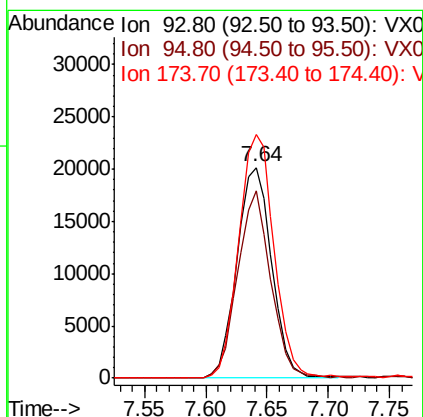
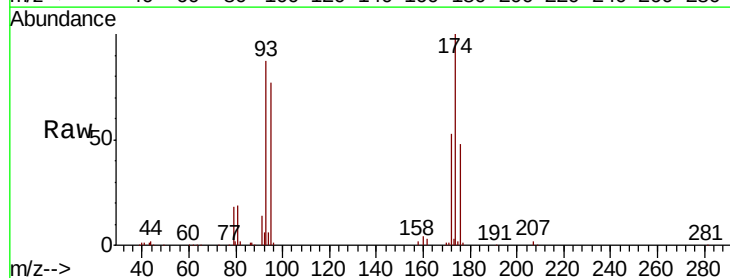
Tgt Ion: 93 Resp: 39726

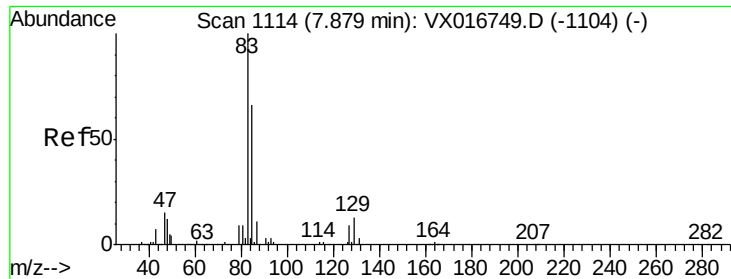
Ion Ratio Lower Upper

93 100

95 84.7 66.9 100.3

174 118.1 93.8 140.8





#47

Bromodichloromethane

Concen: 16.312 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS04

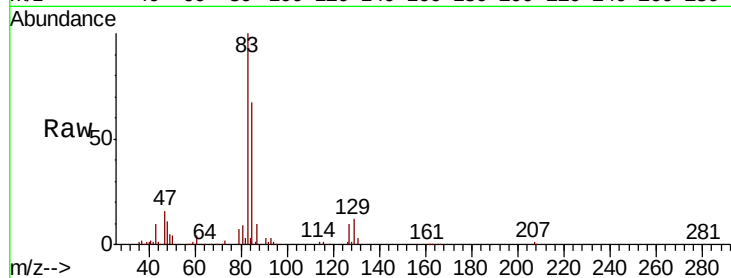
Tot Ion: 83 Resp: 77735

Ion Ratio Lower Upper

83 100

85 66.7 52.5 78.7

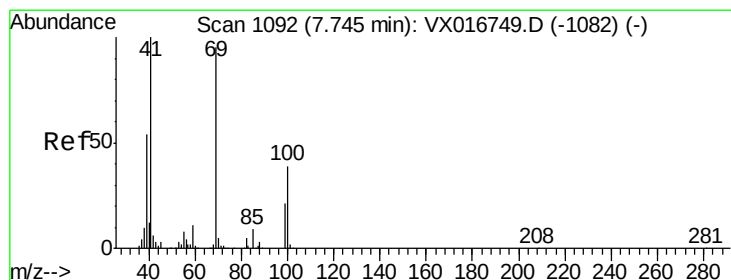
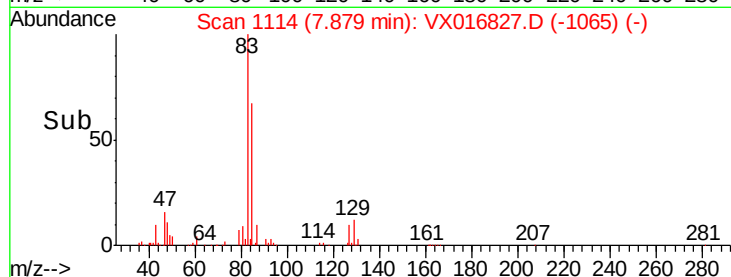
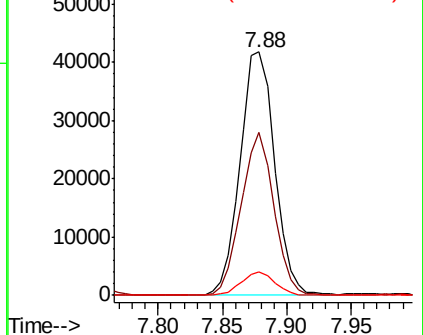
127 9.5 7.5 11.3



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: 16.803 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

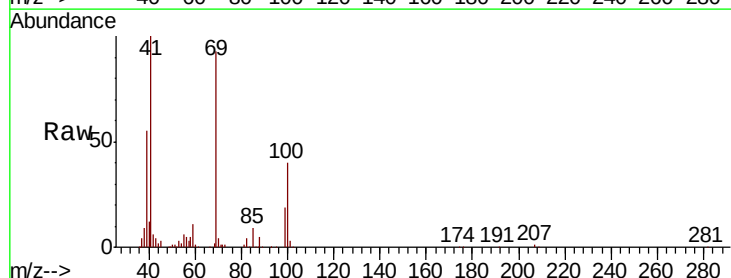
Tgt Ion: 41 Resp: 57438

Ion Ratio Lower Upper

41 100

69 92.4 75.0 112.6

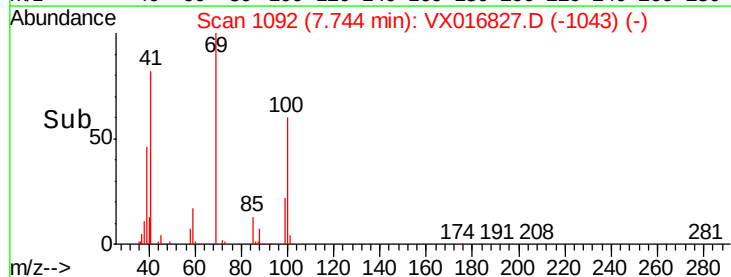
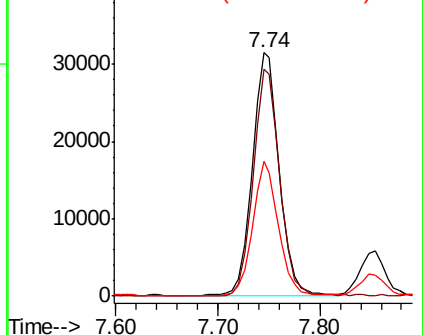
39 53.9 44.3 66.5

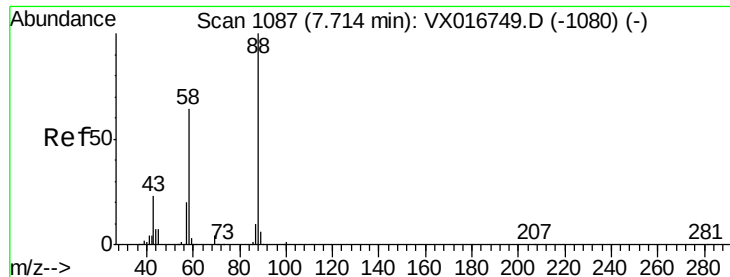


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

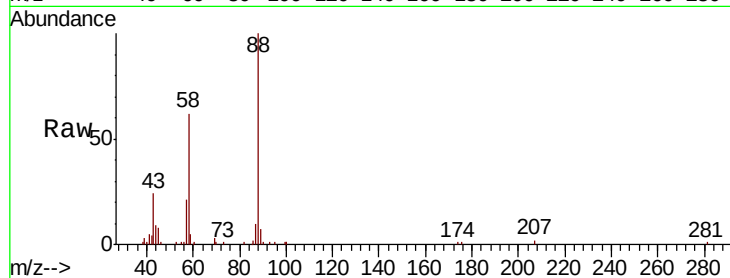




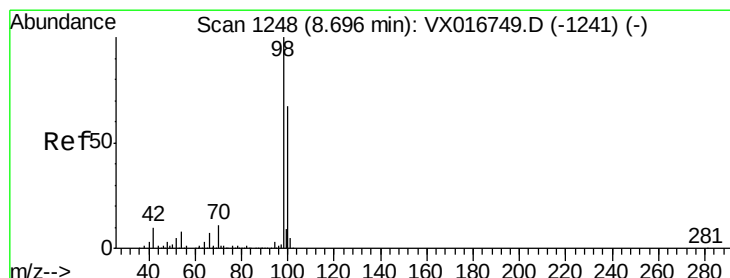
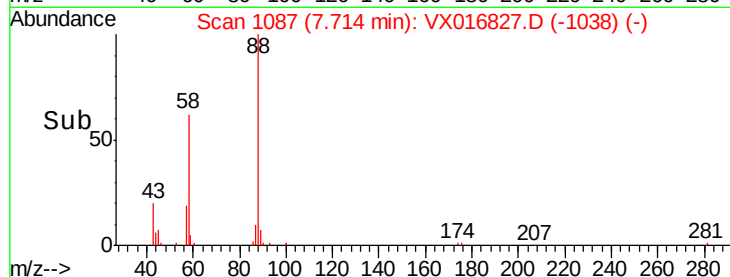
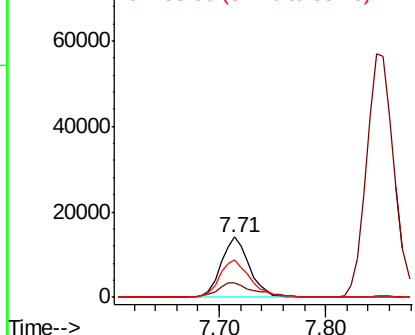
#49
1,4-Dioxane
Concen: 311.953 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

Tot Ion: 88 Resp: 26389
Ion Ratio Lower Upper
88 100
43 29.2 22.9 34.3
58 66.7 53.7 80.5

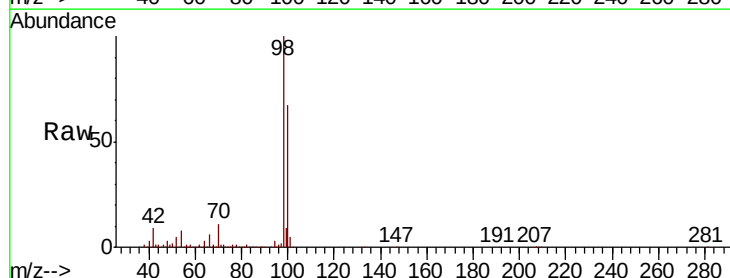


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

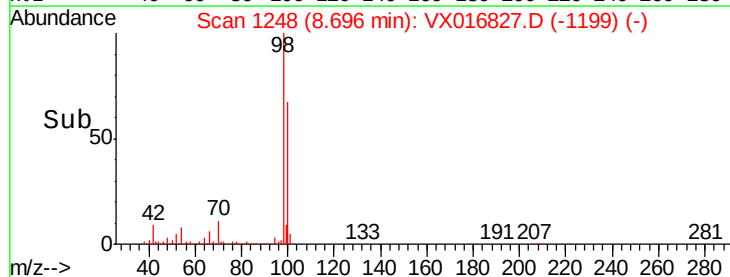
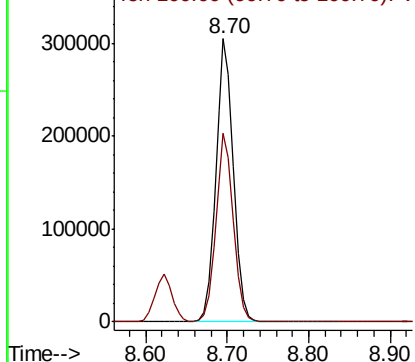


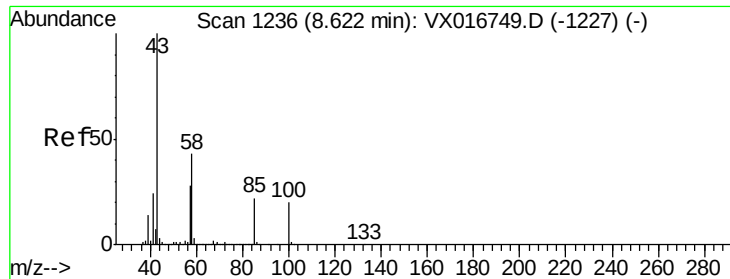
#50
Toluene-d8
Concen: 42.511 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion: 98 Resp: 459852
Ion Ratio Lower Upper
98 100
100 65.9 53.9 80.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

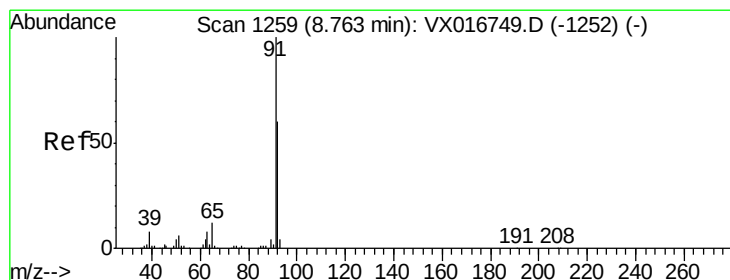
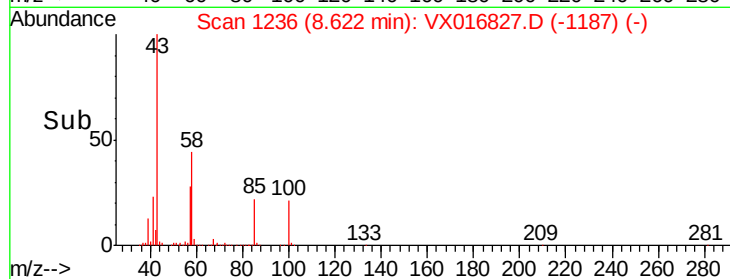
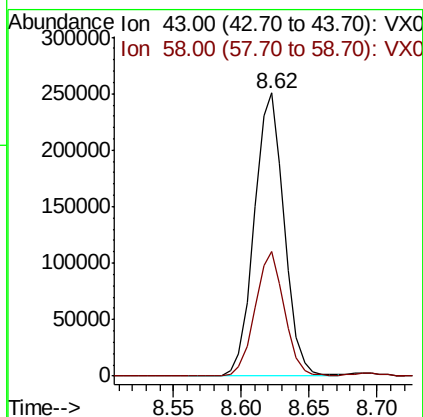
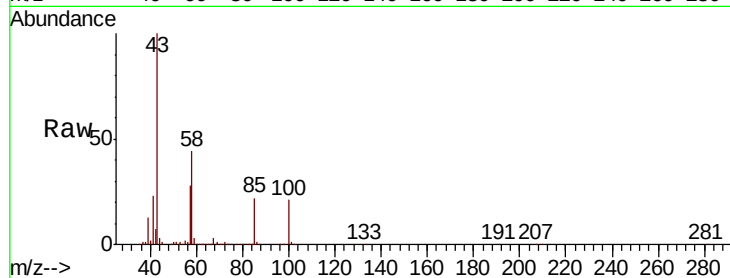




#51
 4-Methyl-2-Pentanone
 Concen: 86.997 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

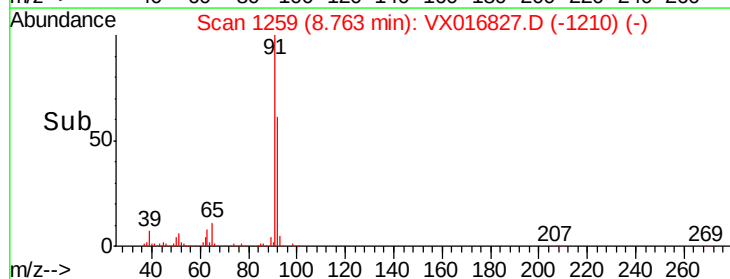
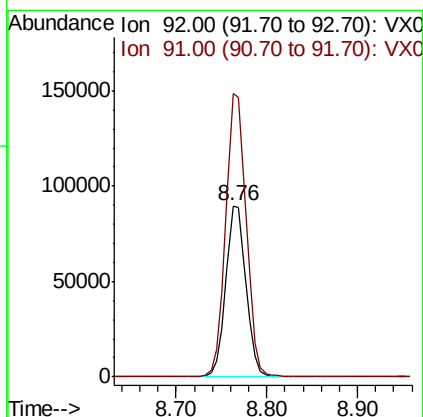
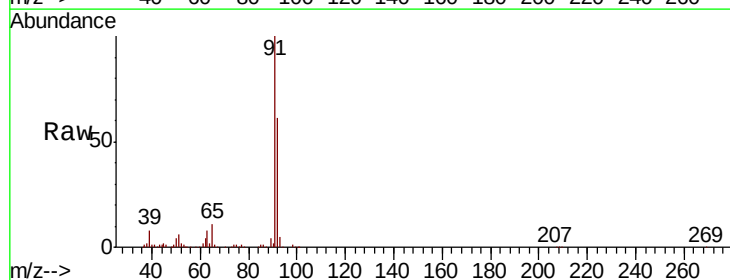
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS04

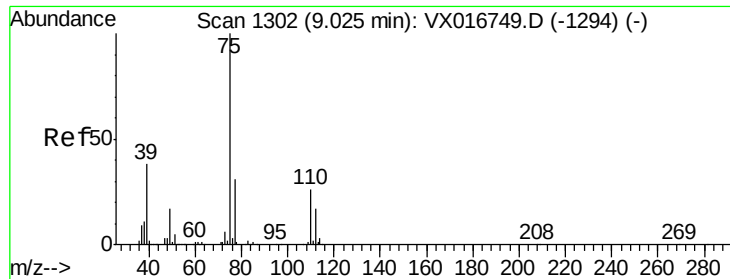
Tot Ion: 43 Resp: 386630
 Ion Ratio Lower Upper
 43 100
 58 43.0 34.6 52.0



#52
 Toluene
 Concen: 16.701 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

Tgt Ion: 92 Resp: 138792
 Ion Ratio Lower Upper
 92 100
 91 167.6 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 16.082 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

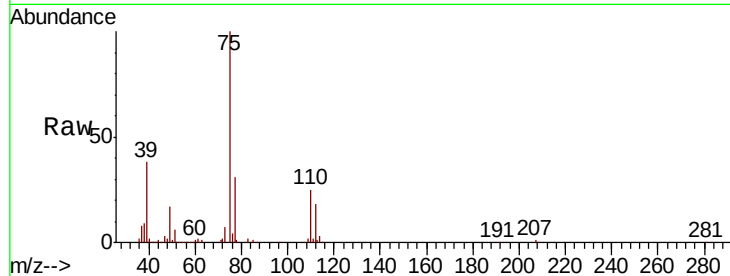
VX0617WBS04

Tot Ion: 75 Resp: 86559

Ion Ratio Lower Upper

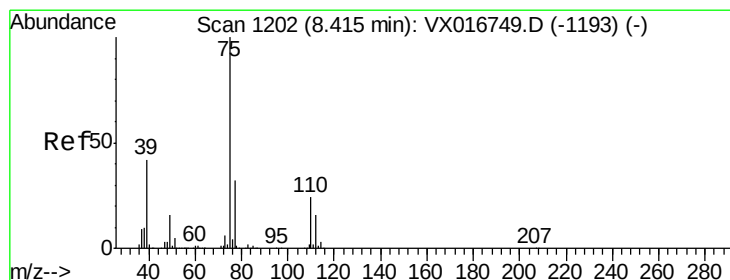
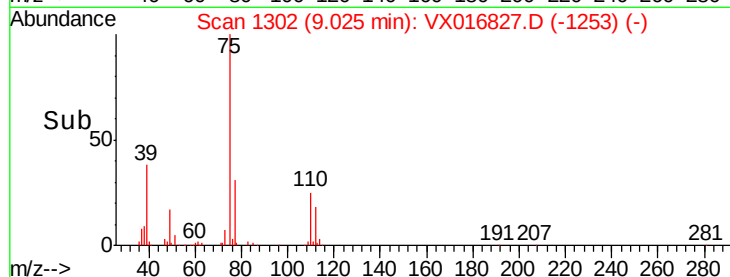
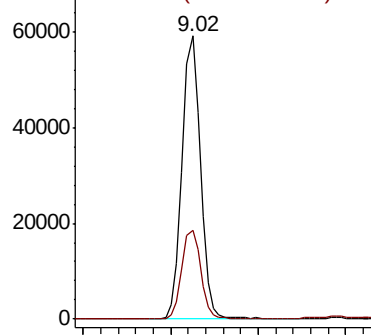
75 100

77 31.2 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 16.273 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

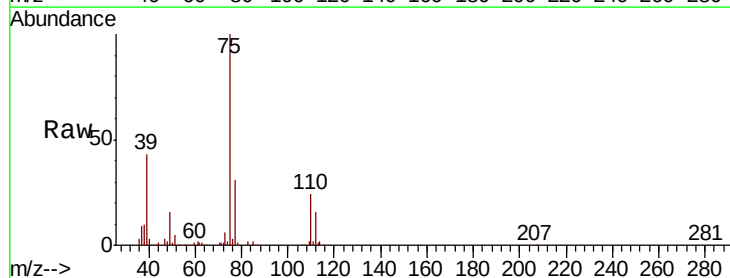
Tgt Ion: 75 Resp: 91366

Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

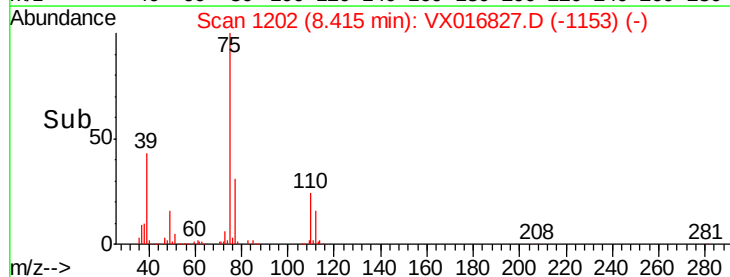
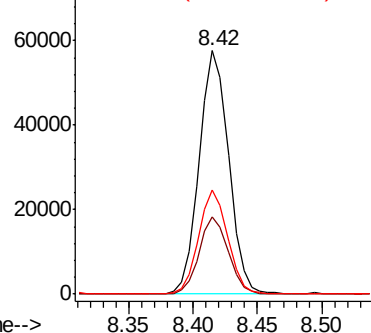
39 42.6 33.7 50.5

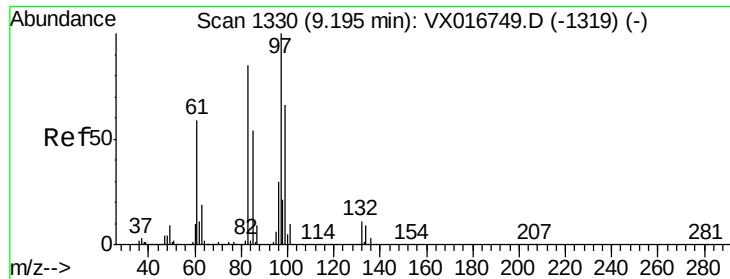


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

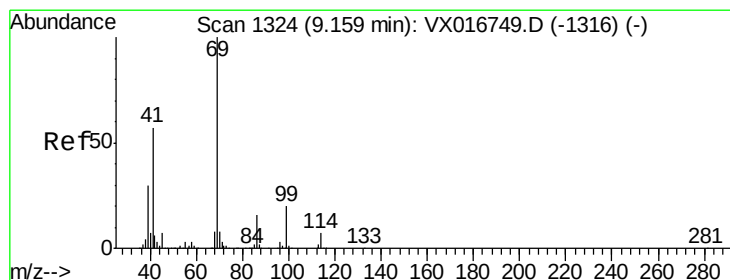
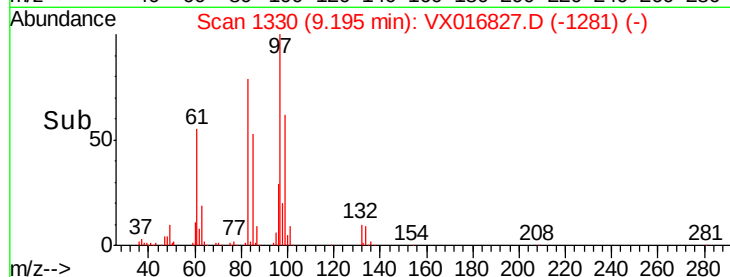
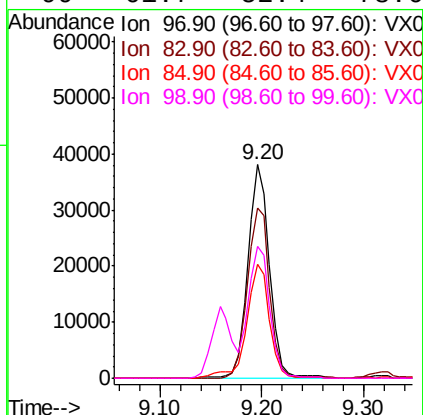
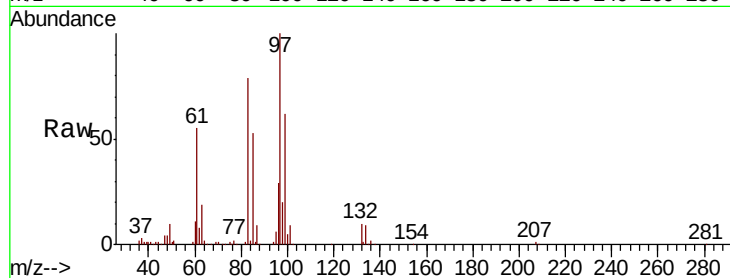




#55
 1,1,2-Trichloroethane
 Concen: 16.813 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

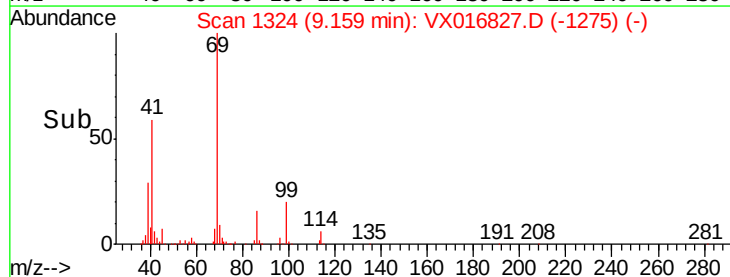
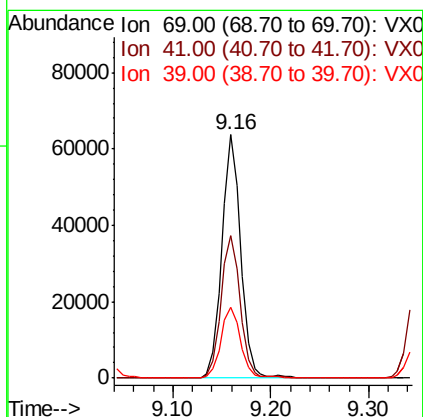
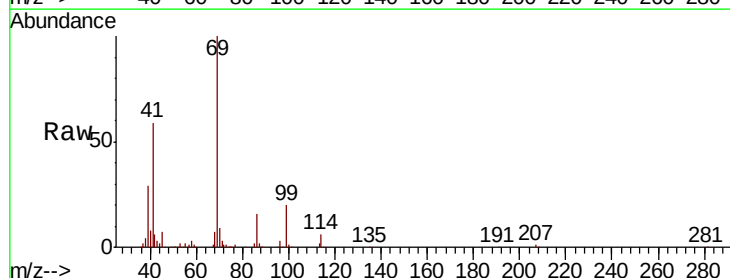
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS04

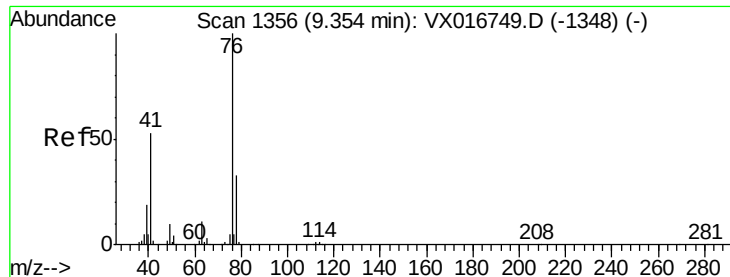
Tot Ion:	97	Resp:	56188
Ion	Ratio	Lower	Upper
97	100		
83	79.5	68.3	102.5
85	53.4	43.5	65.3
99	61.7	52.4	78.6



#56
 Ethyl methacrylate
 Concen: 17.042 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

Tgt Ion:	69	Resp:	85274
Ion	Ratio	Lower	Upper
69	100		
41	59.7	47.1	70.7
39	30.2	25.0	37.6





#57

1,3-Dichloropropane

Concen: 16.638 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

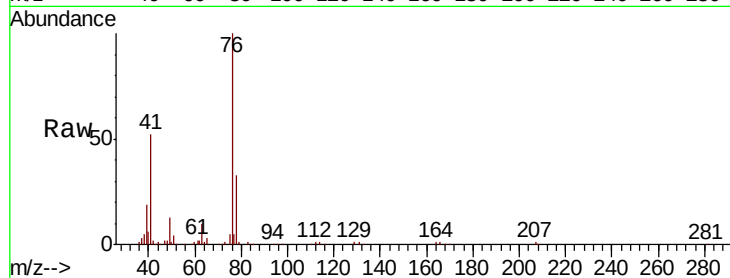
VX0617WBS04

Tot Ion: 76 Resp: 93469

Ion Ratio Lower Upper

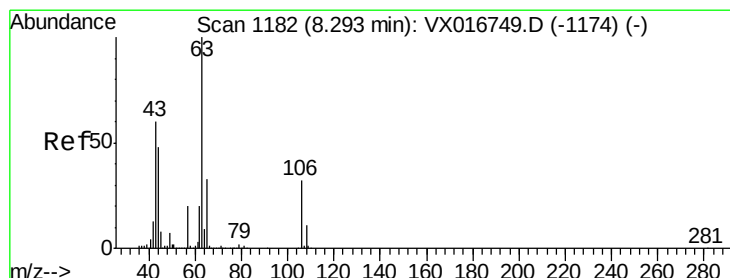
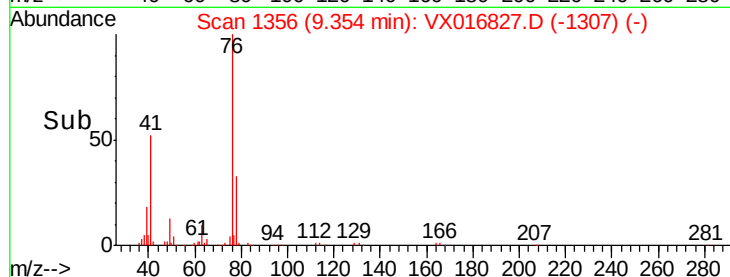
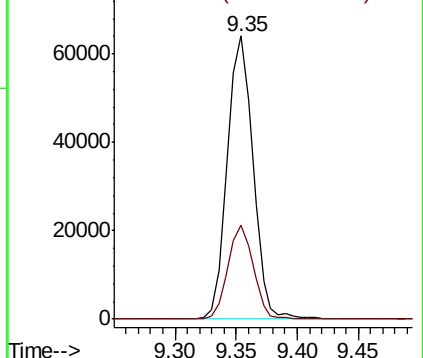
76 100

78 32.9 25.7 38.5



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: 82.120 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX016827.D

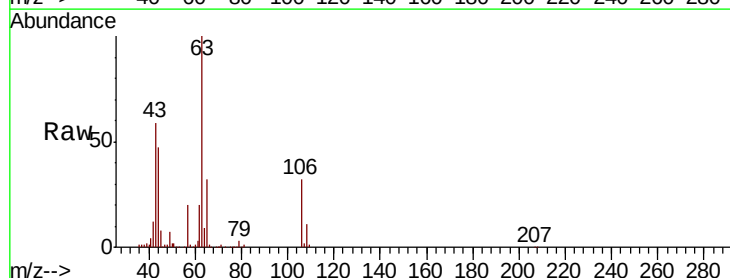
Acq: 17 Jun 2020 19:13

Tgt Ion: 63 Resp: 202041

Ion Ratio Lower Upper

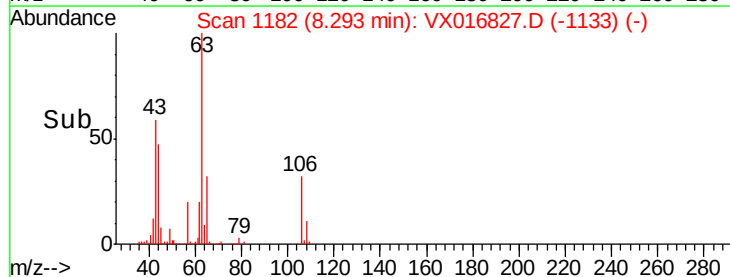
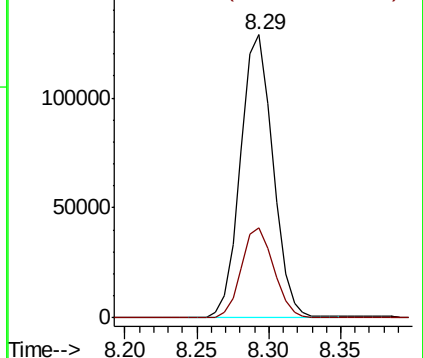
63 100

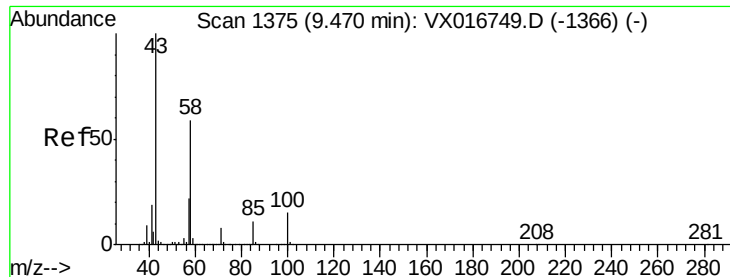
106 31.7 25.5 38.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

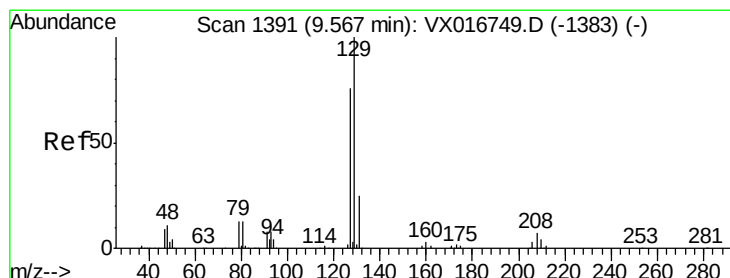
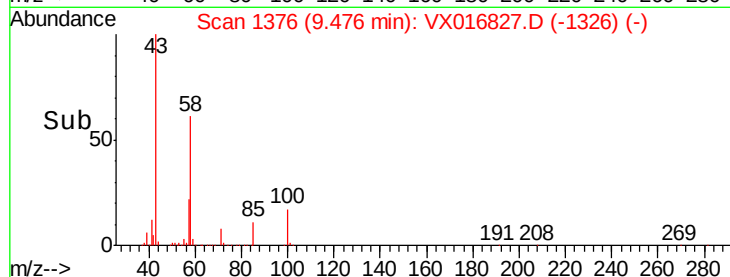
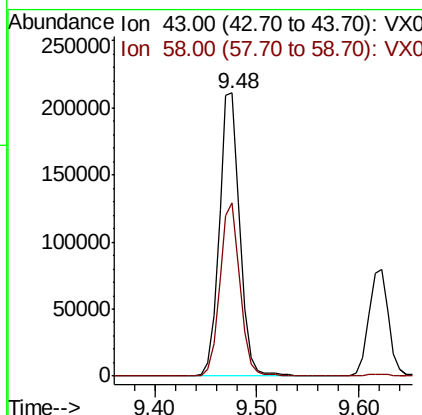
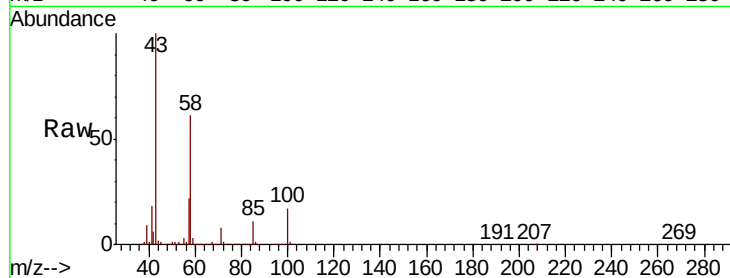




#59
2-Hexanone
Concen: 86.231 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

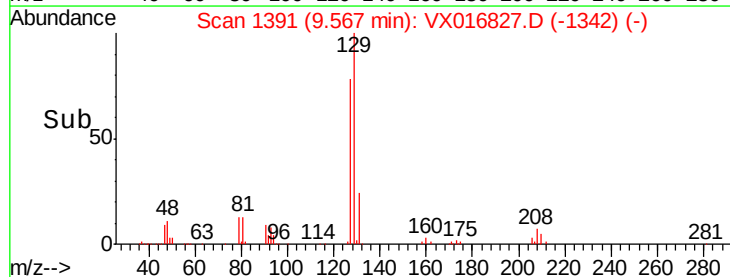
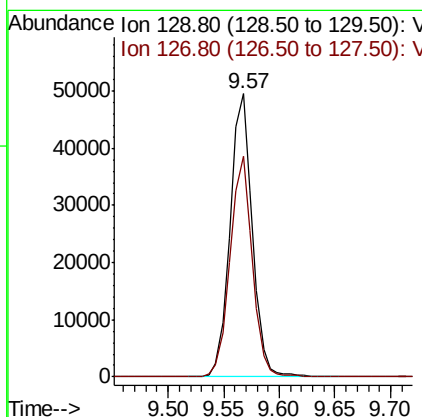
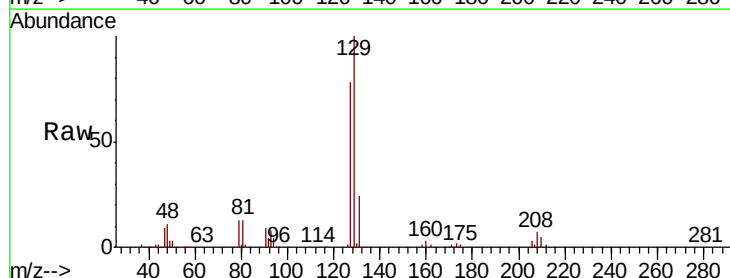
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

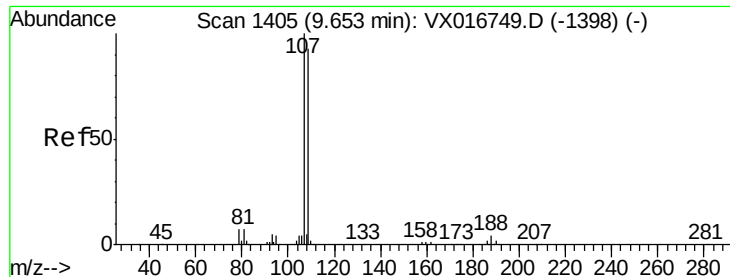
Tot Ion: 43 Resp: 295837
Ion Ratio Lower Upper
43 100
58 60.1 29.9 89.8



#60
Dibromochloromethane
Concen: 17.272 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion: 129 Resp: 68221
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61

1,2-Dibromoethane

Concen: 16.441 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

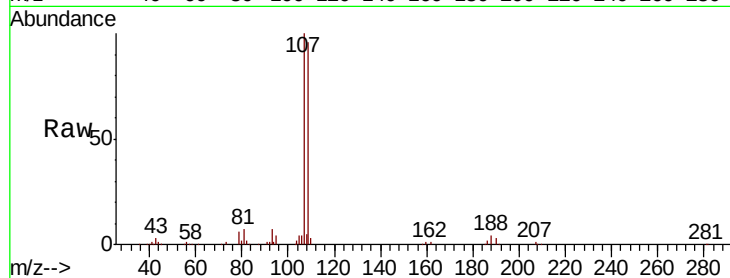
VX0617WBS04

Tot Ion: 107 Resp: 59883

Ion Ratio Lower Upper

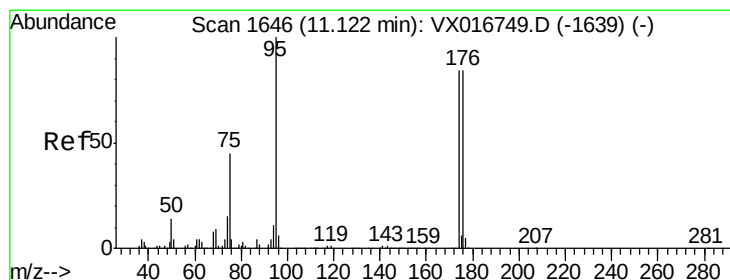
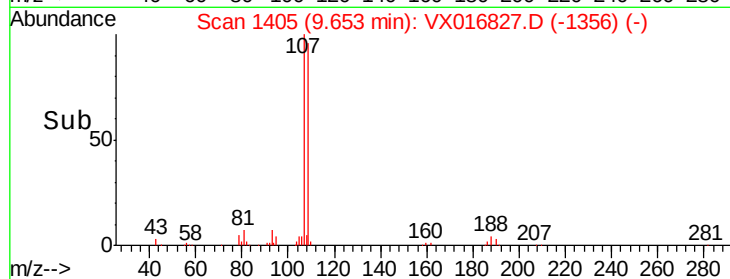
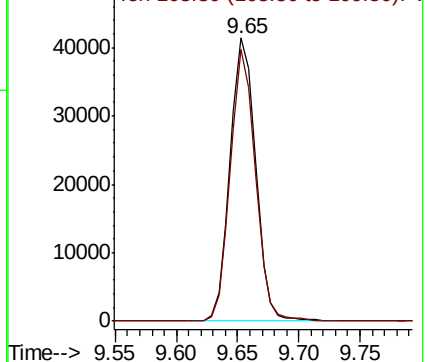
107 100

109 94.1 74.2 111.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 41.181 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

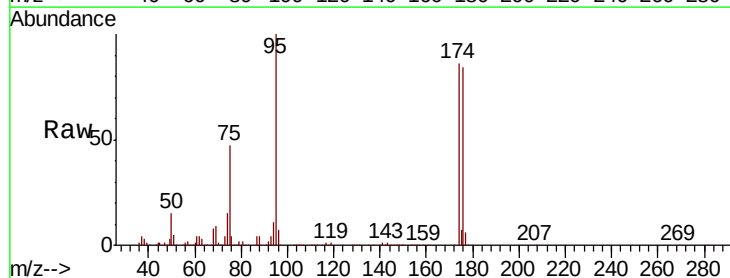
Tgt Ion: 95 Resp: 170391

Ion Ratio Lower Upper

95 100

174 88.1 0.0 171.0

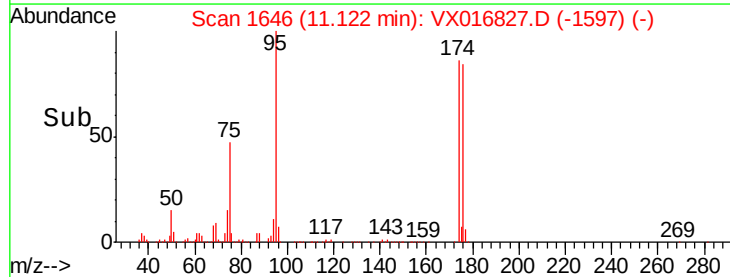
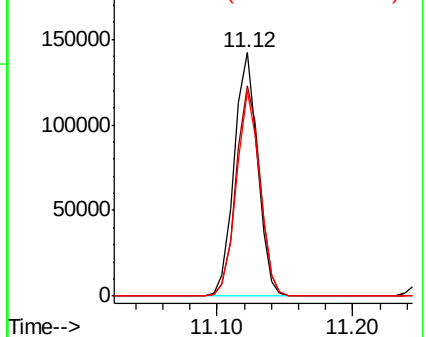
176 84.4 0.0 166.2

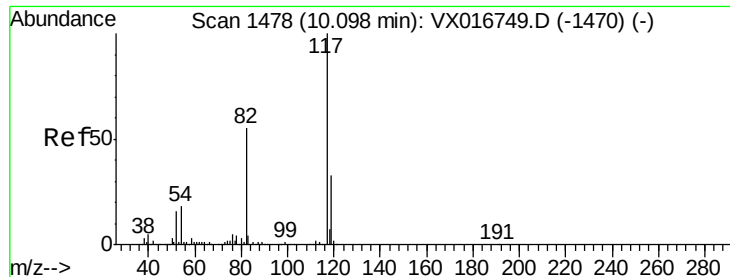


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

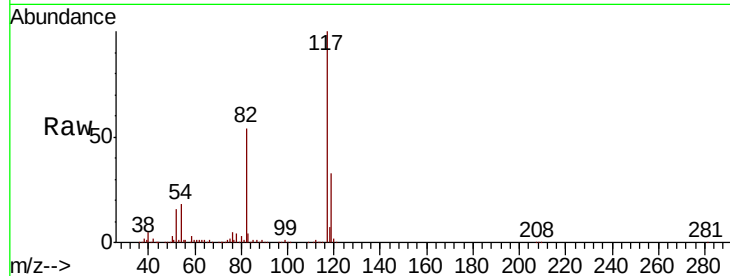




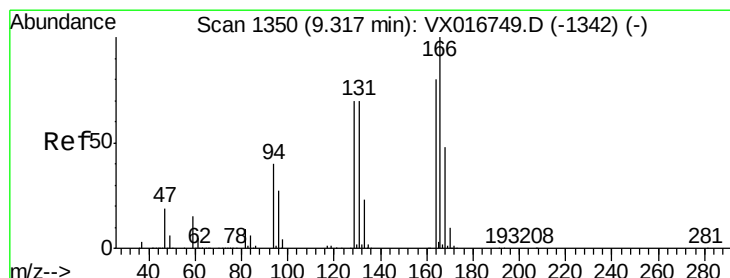
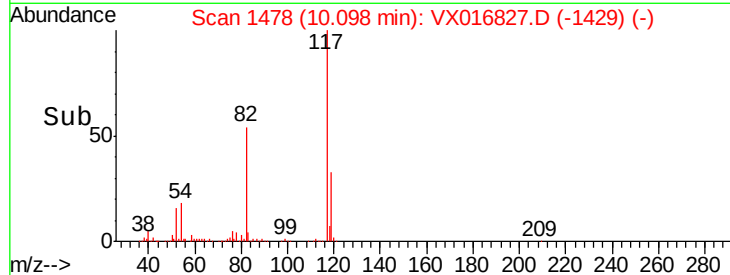
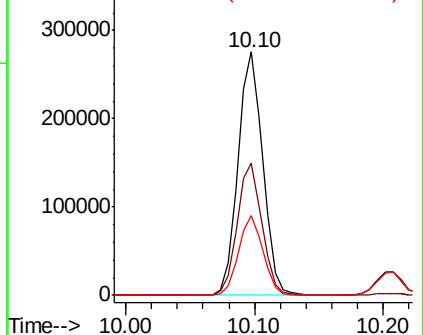
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

Tot Ion:117 Resp: 366495
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.6
119 32.7 26.2 39.4

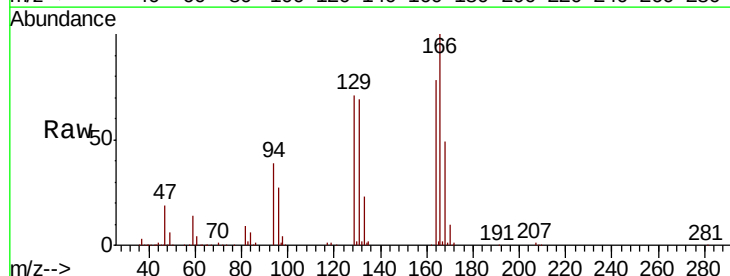


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

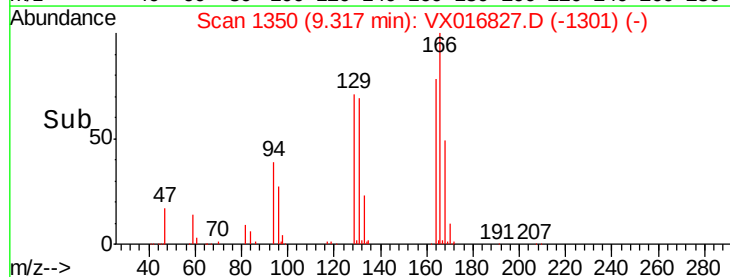
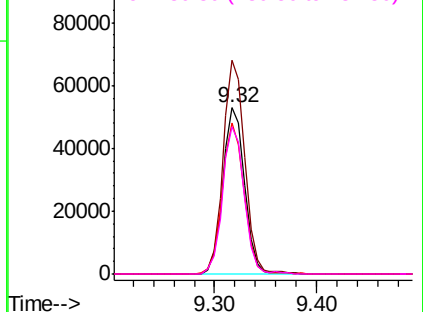


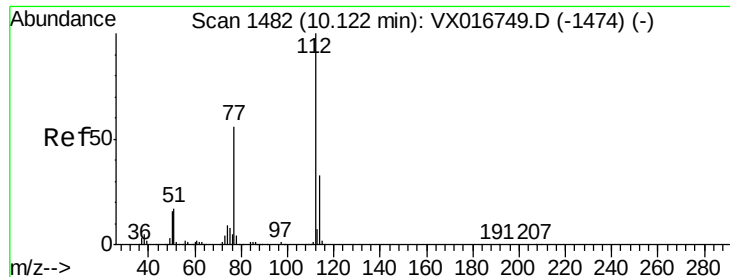
#64
Tetrachloroethene
Concen: 22.328 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion:164 Resp: 78580
Ion Ratio Lower Upper
164 100
166 128.4 100.6 150.8
129 91.0 70.1 105.1
131 88.3 70.8 106.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

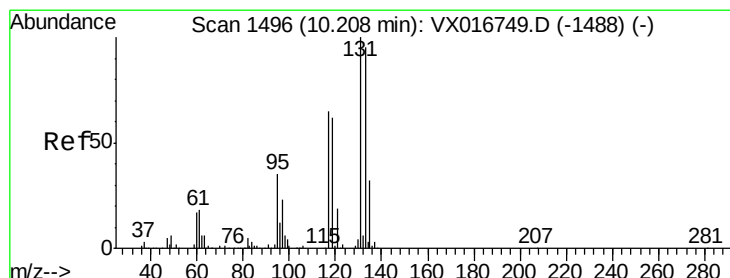
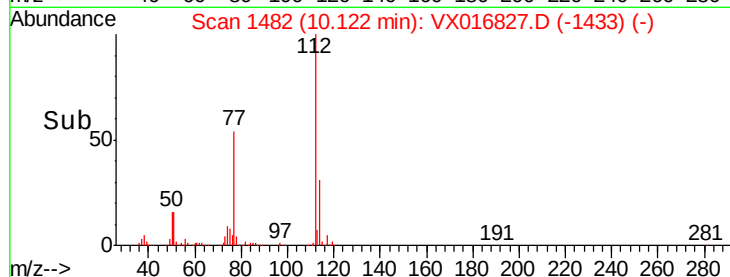
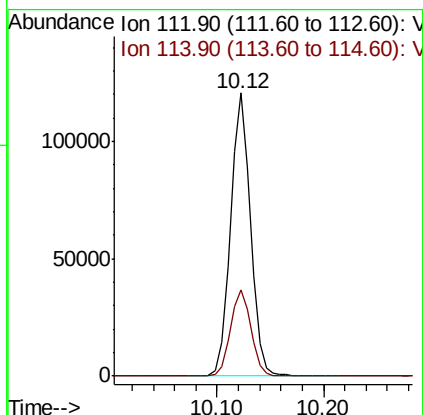
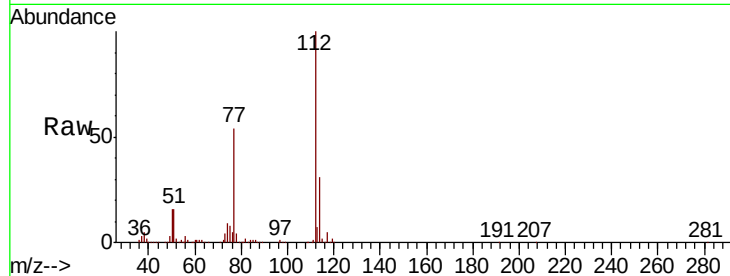




#65
Chlorobenzene
Concen: 21.334 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

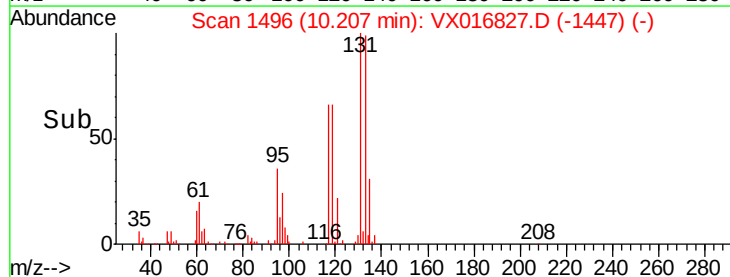
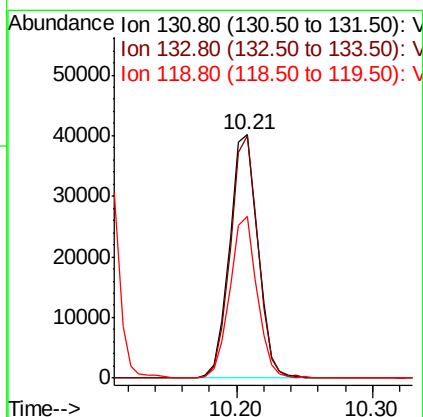
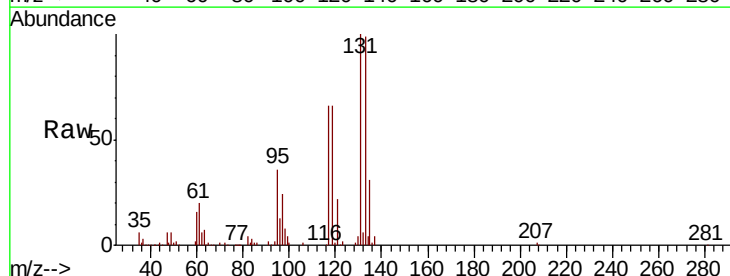
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

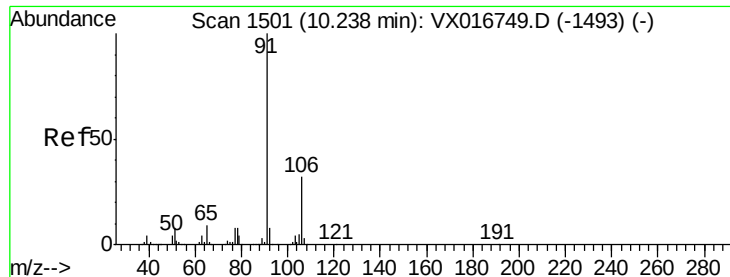
Tot Ion:112 Resp: 158655
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.569 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion:131 Resp: 58055
Ion Ratio Lower Upper
131 100
133 97.1 46.8 140.3
119 64.0 31.4 94.0





#67

Ethyl Benzene

Concen: 23.044 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

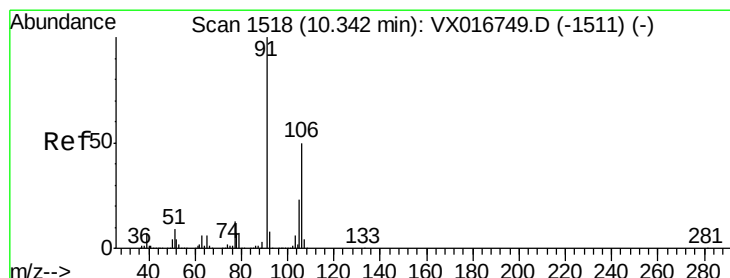
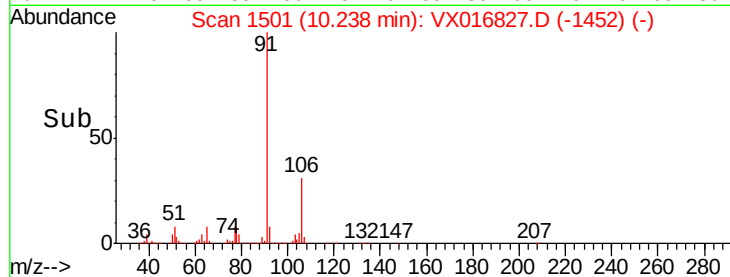
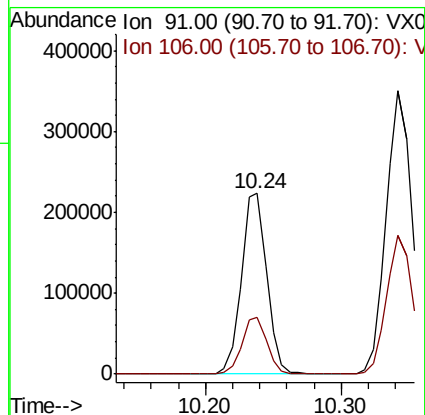
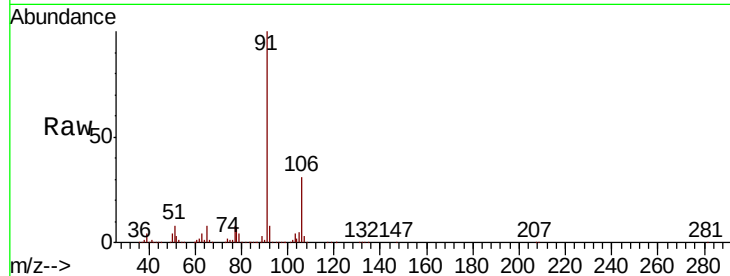
VX0617WBS04

Tot Ion: 91 Resp: 289698

Ion Ratio Lower Upper

91 100

106 31.2 25.3 37.9



#68

m/p-Xylenes

Concen: 48.160 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016827.D

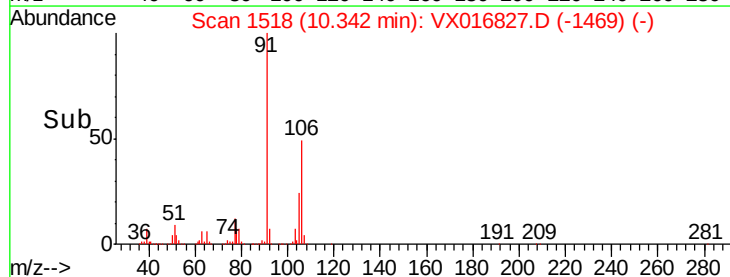
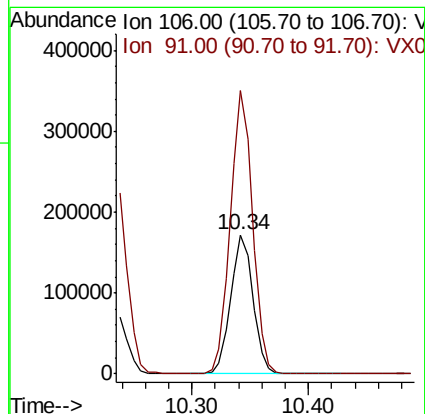
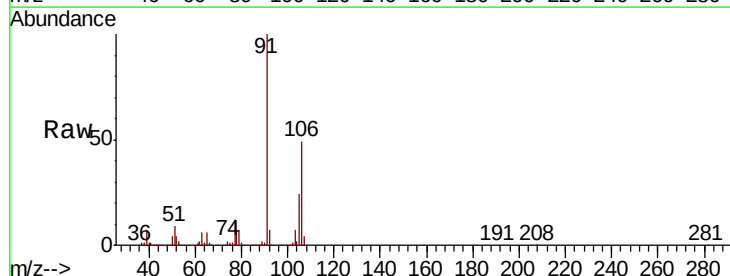
Acq: 17 Jun 2020 19:13

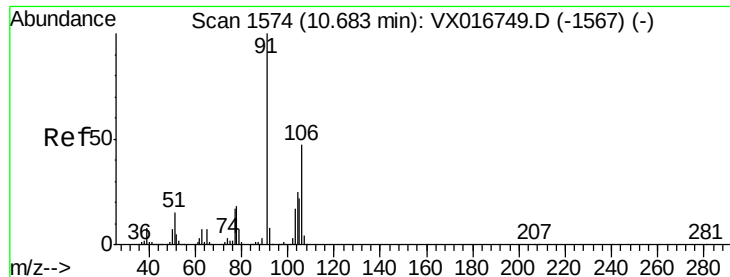
Tgt Ion: 106 Resp: 229562

Ion Ratio Lower Upper

106 100

91 203.1 161.2 241.8

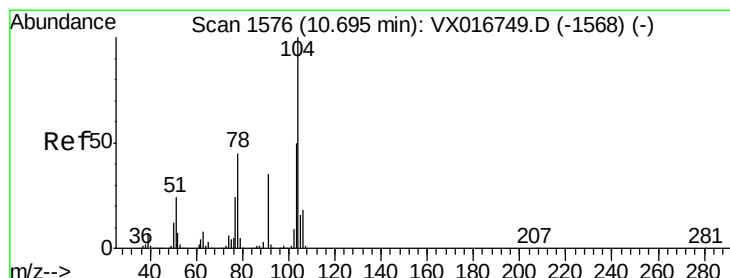
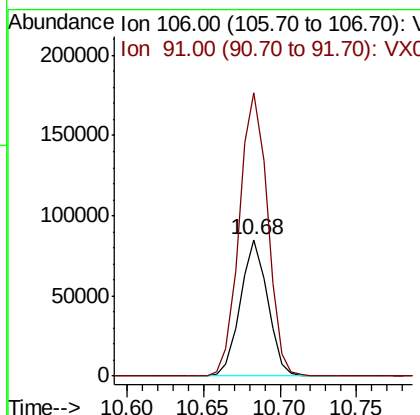
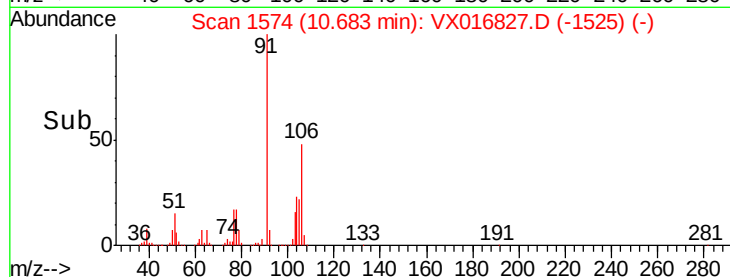
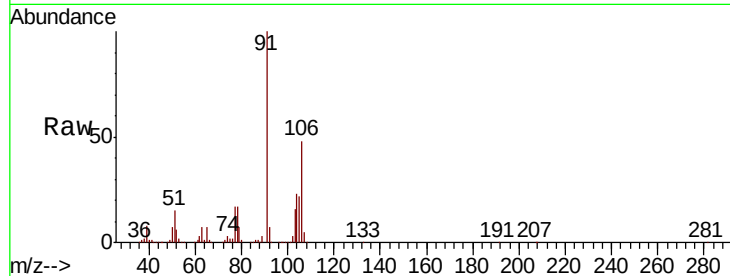




#69
o-Xylene
Concen: 22.878 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

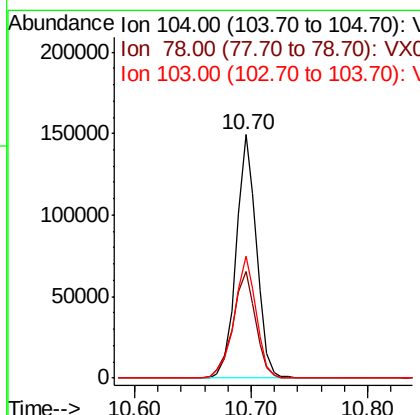
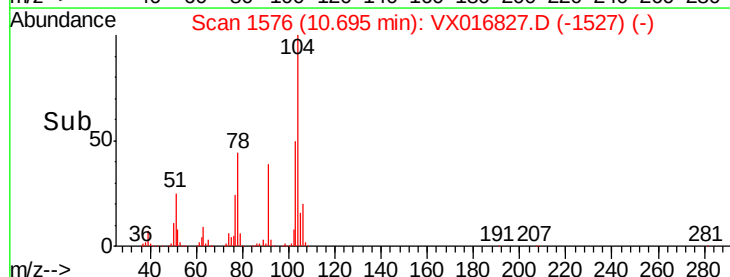
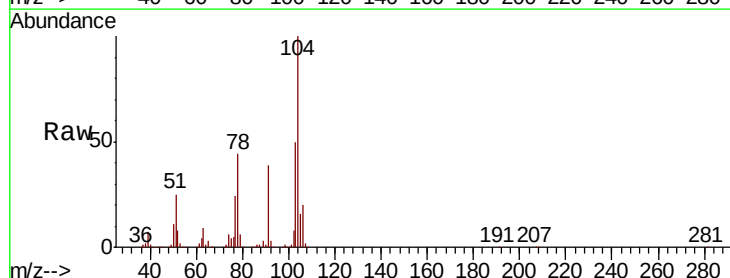
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

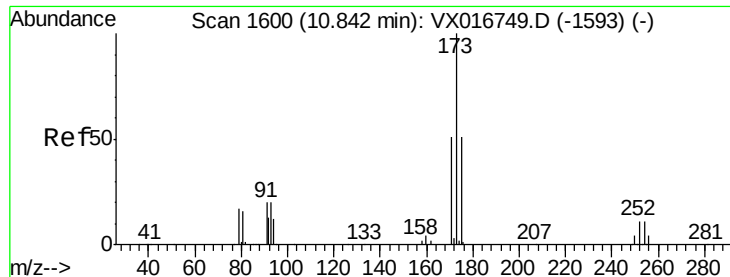
Tot Ion:106 Resp: 105058
Ion Ratio Lower Upper
106 100
91 215.9 106.9 320.8



#70
Styrene
Concen: 22.869 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion:104 Resp: 181547
Ion Ratio Lower Upper
104 100
78 48.9 39.8 59.8
103 53.9 43.4 65.2





#71

Bromoform

Concen: 21.301 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS04

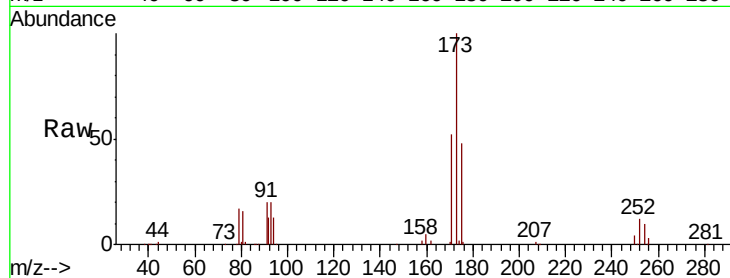
Tot Ion:173 Resp: 53918

Ion Ratio Lower Upper

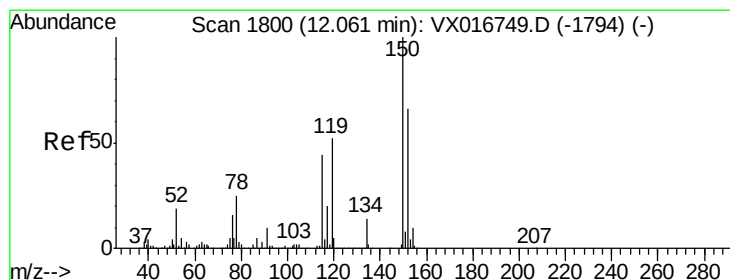
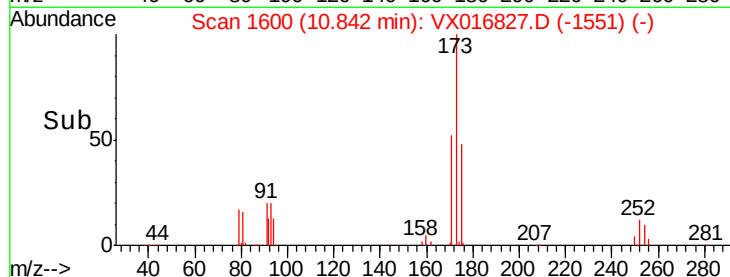
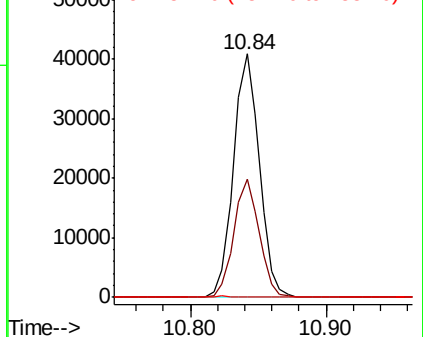
173 100

175 47.8 25.1 75.4

254 0.1 0.1 0.1



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

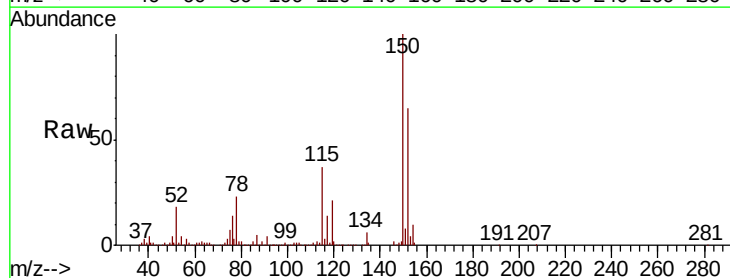
Tgt Ion:152 Resp: 188857

Ion Ratio Lower Upper

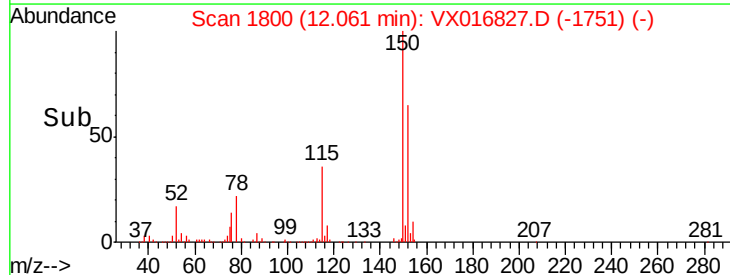
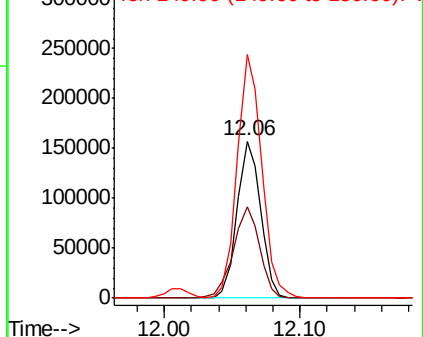
152 100

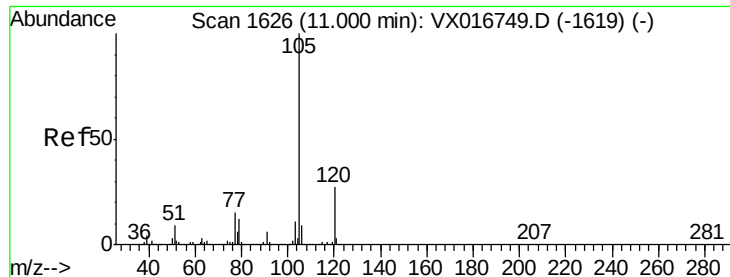
115 64.7 40.3 120.8

150 162.9 0.0 337.4



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: 21.013 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

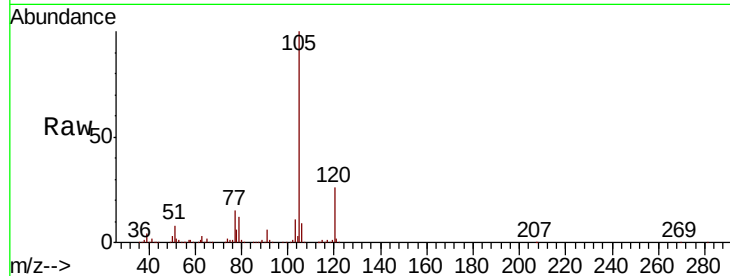
VX0617WBS04

Tot Ion:105 Resp: 260392

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

150000

100000

50000

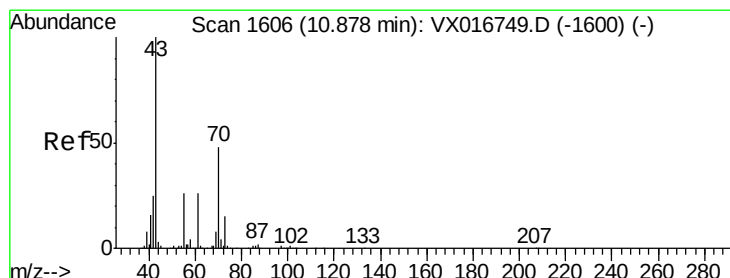
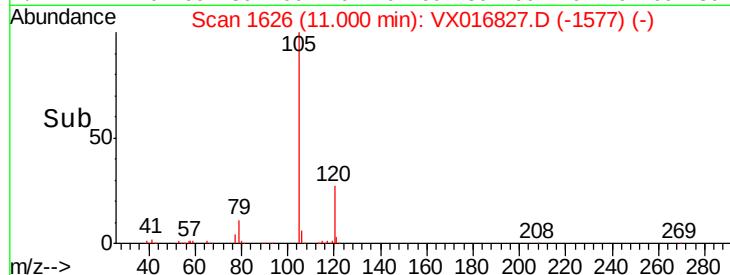
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 22.163 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Tgt Ion: 43 Resp: 106742

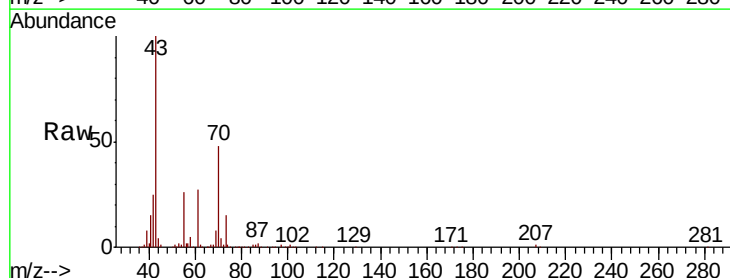
Ion Ratio Lower Upper

43 100

70 48.2 39.8 59.6

55 27.2 21.7 32.5

61 27.3 21.6 32.4



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

100000

50000

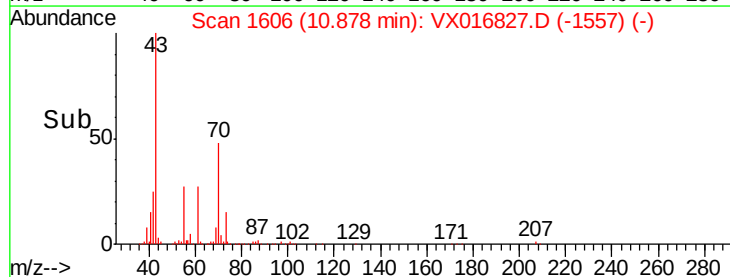
0

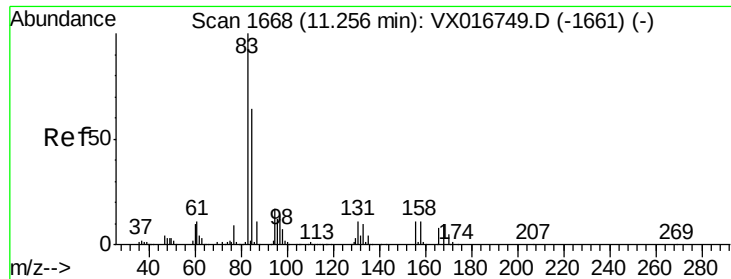
10.88

10.80

10.90

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.857 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS04

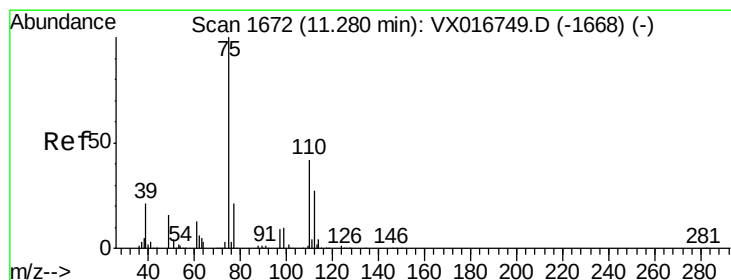
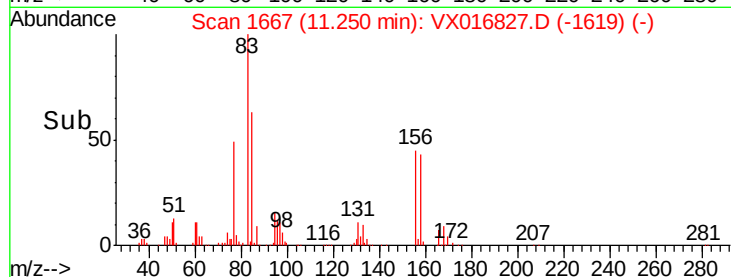
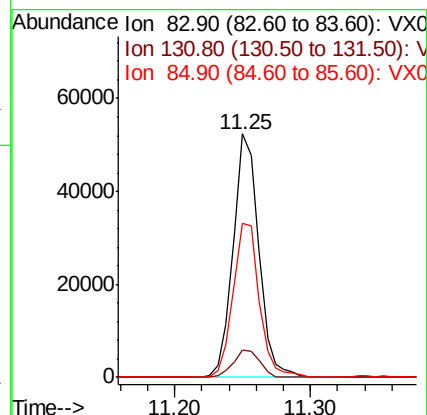
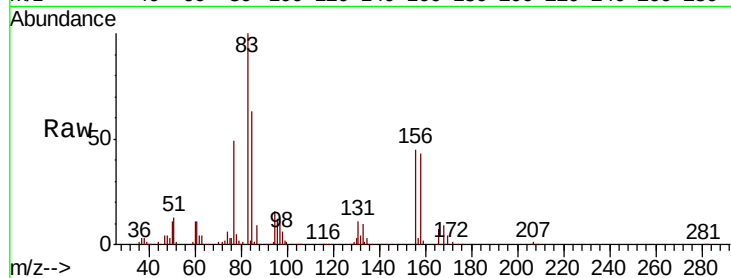
Tot Ion: 83 Resp: 68737

Ion Ratio Lower Upper

83 100

131 11.5 5.7 17.0

85 64.9 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 25.501 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016827.D

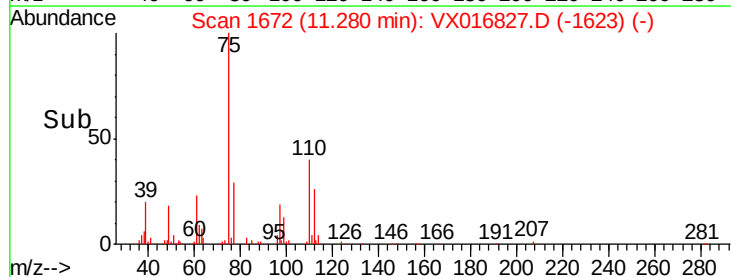
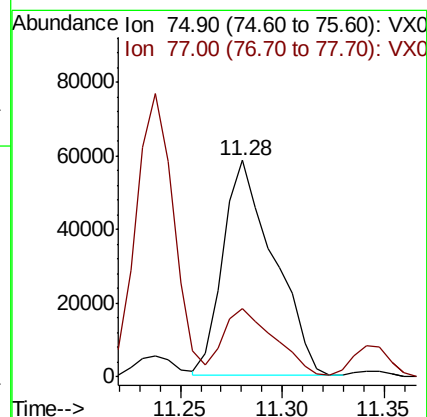
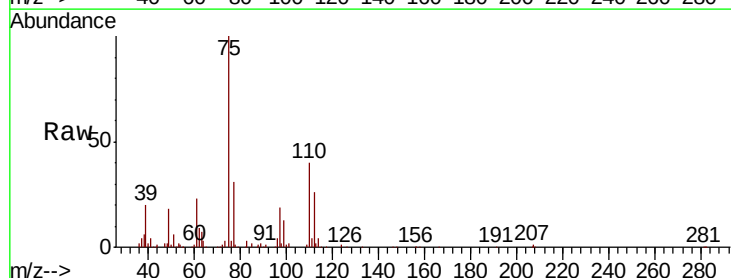
Acq: 17 Jun 2020 19:13

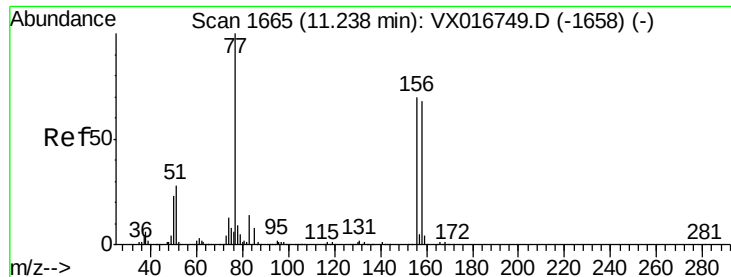
Tgt Ion: 75 Resp: 101279

Ion Ratio Lower Upper

75 100

77 32.2 20.3 60.9





#77

Bromobenzene

Concen: 19.480 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS04

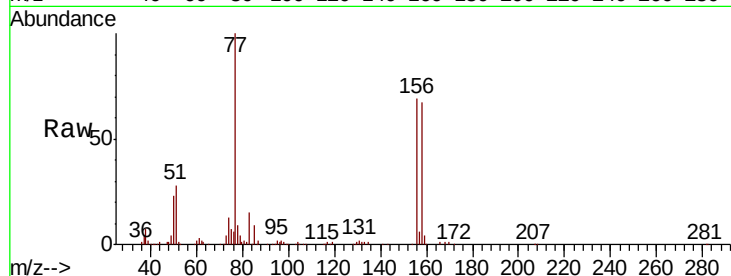
Tot Ion:156 Resp: 68160

Ion Ratio Lower Upper

156 100

77 145.9 73.2 219.6

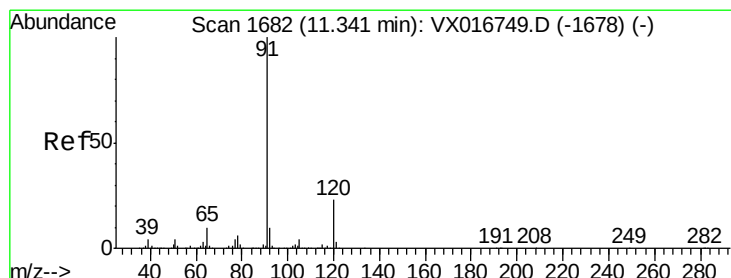
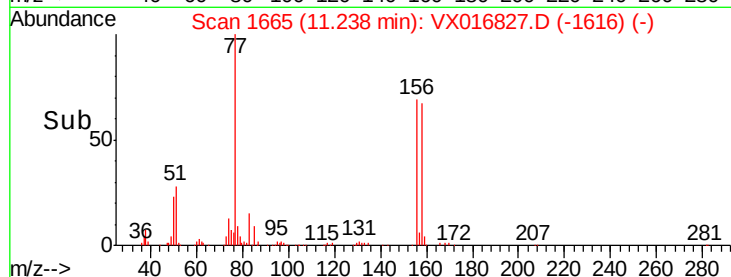
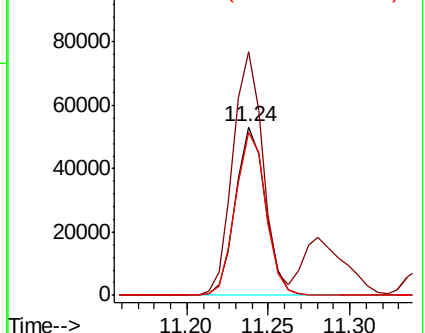
158 98.0 48.8 146.4



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: 20.467 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016827.D

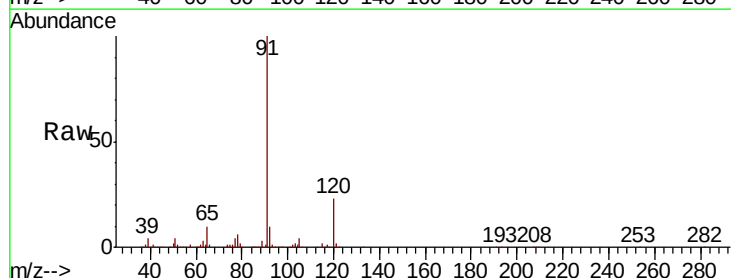
Acq: 17 Jun 2020 19:13

Tgt Ion: 91 Resp: 275431

Ion Ratio Lower Upper

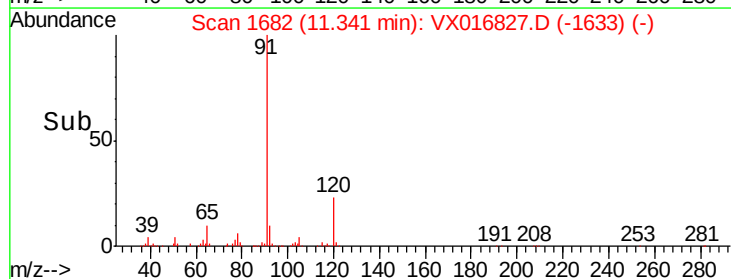
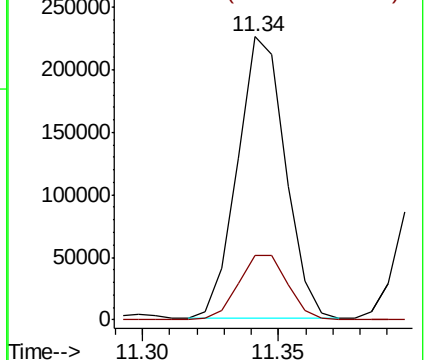
91 100

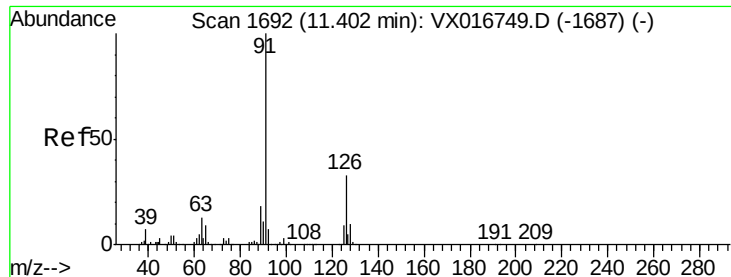
120 23.9 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.806 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

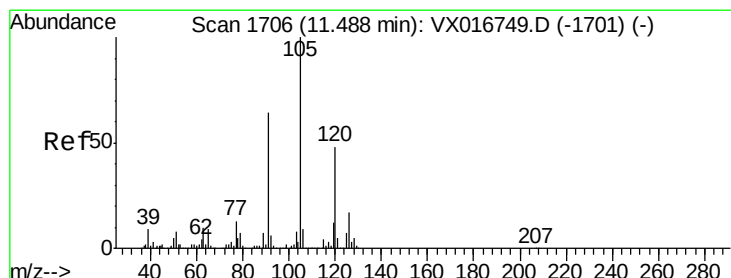
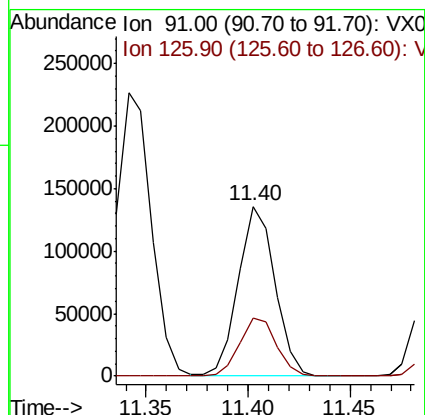
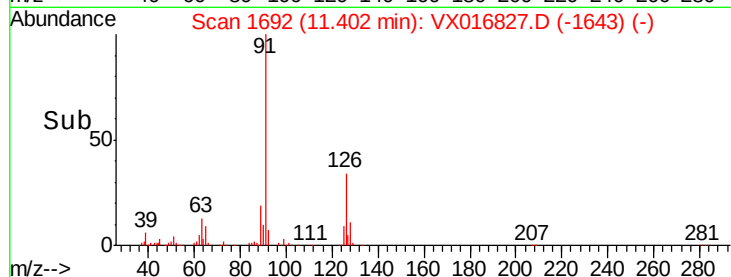
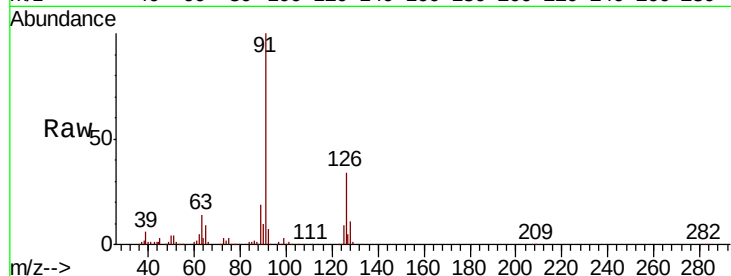
VX0617WBS04

Tot Ion: 91 Resp: 168550

Ion Ratio Lower Upper

91 100

126 35.0 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 20.268 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX016827.D

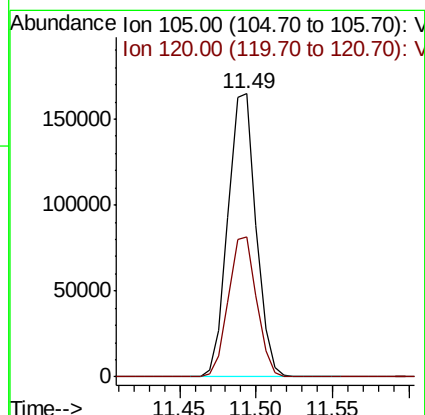
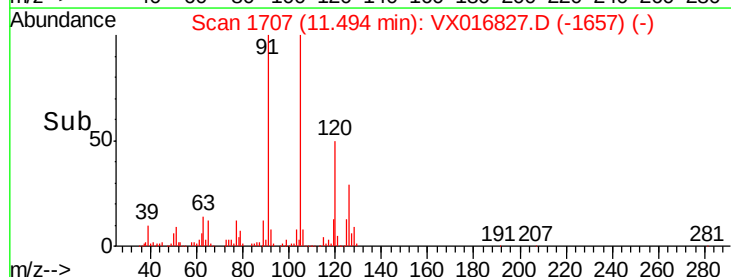
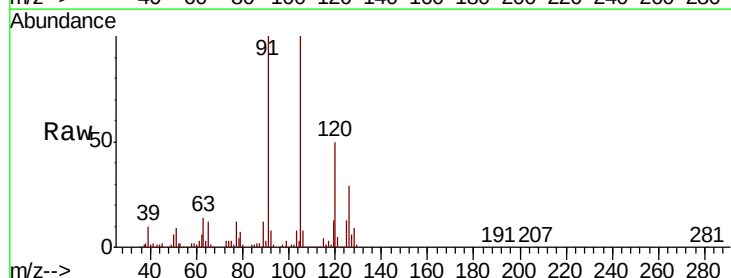
Acq: 17 Jun 2020 19:13

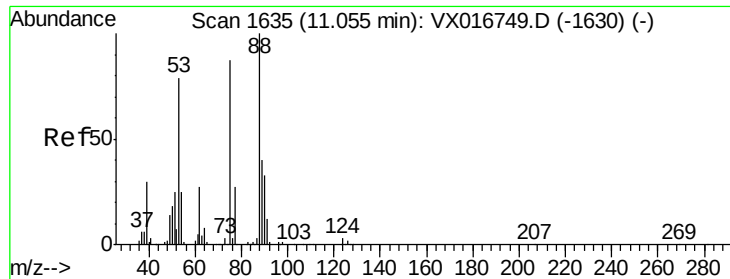
Tgt Ion: 105 Resp: 210549

Ion Ratio Lower Upper

105 100

120 49.7 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 18.283 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS04

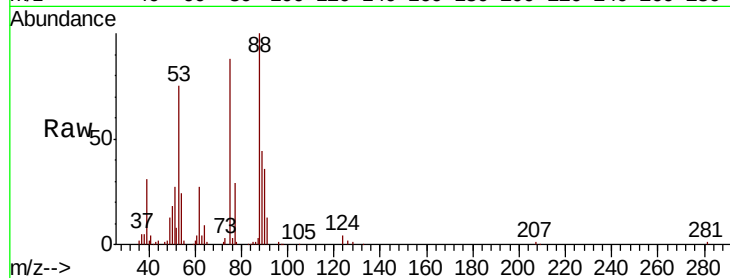
Tot Ion: 75 Resp: 28844

Ion Ratio Lower Upper

75 100

53 86.7 71.4 107.0

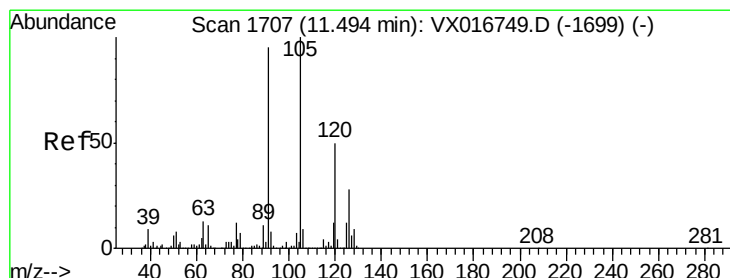
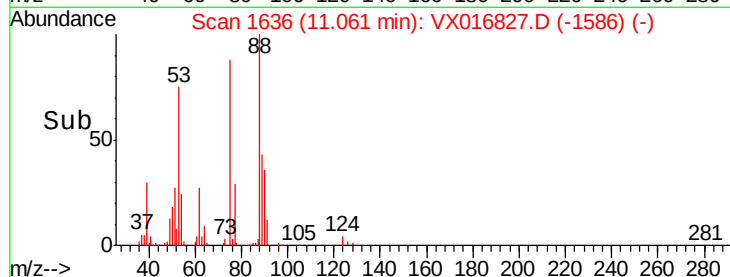
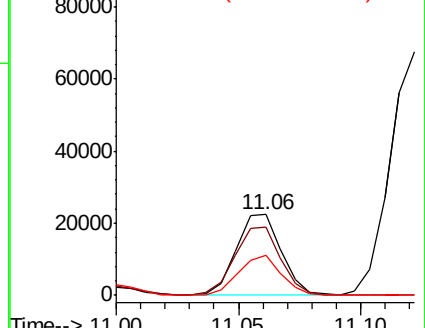
89 47.2 39.1 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.988 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016827.D

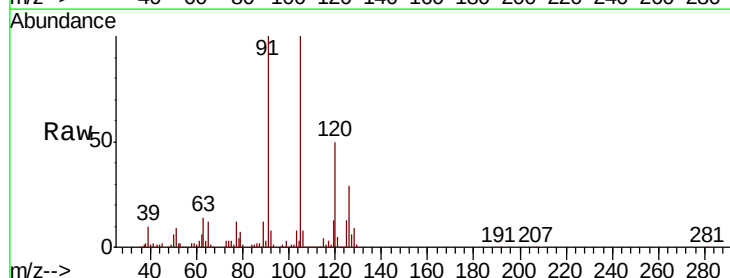
Acq: 17 Jun 2020 19:13

Tgt Ion: 91 Resp: 199101

Ion Ratio Lower Upper

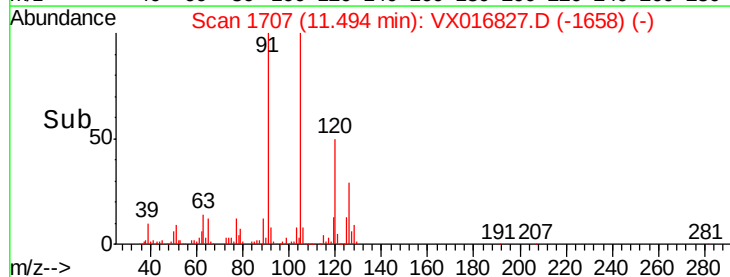
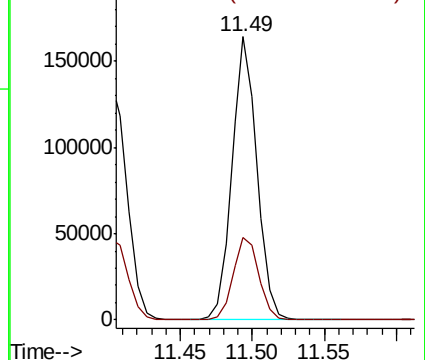
91 100

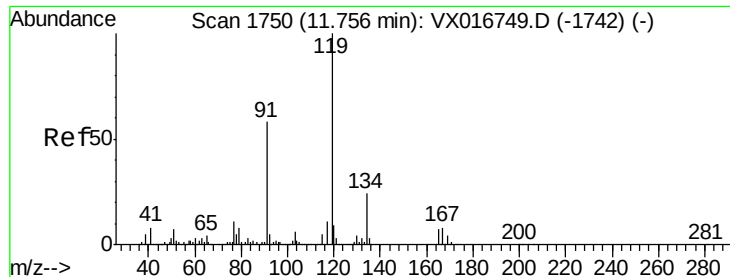
126 30.2 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

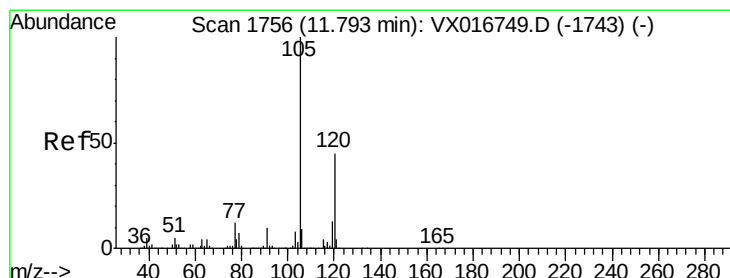
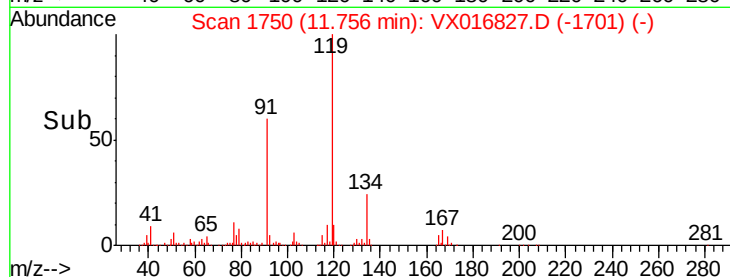
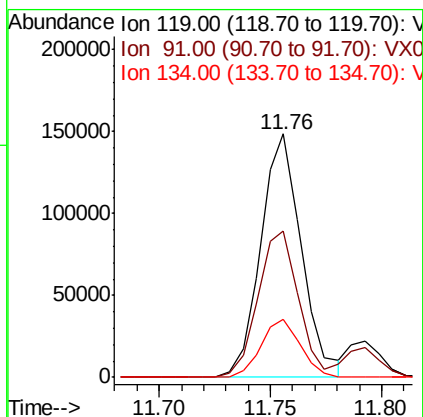
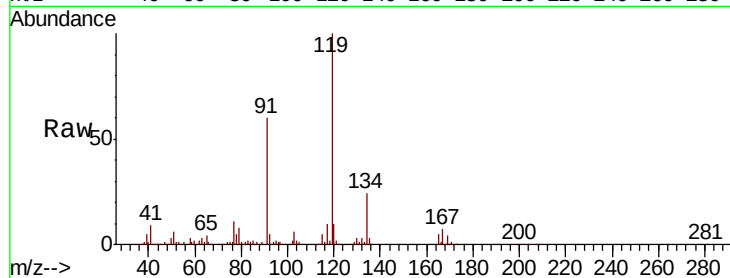




#83
 tert-Butylbenzene
 Concen: 19.852 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

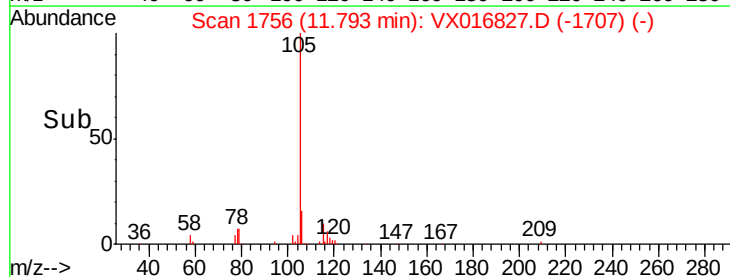
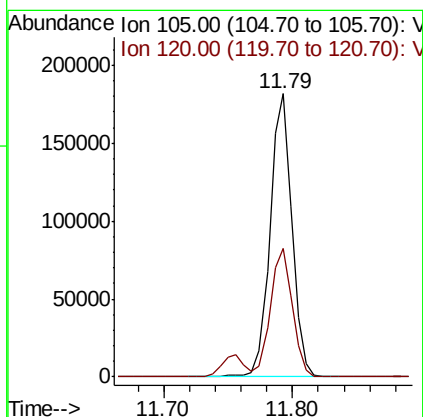
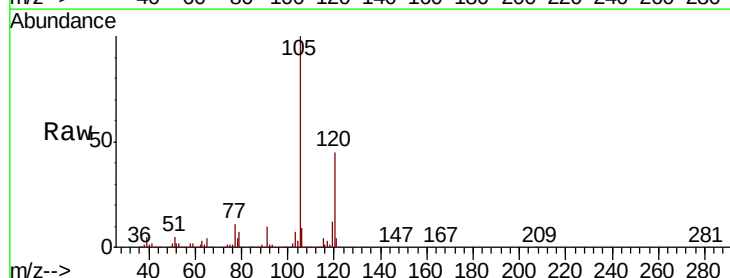
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS04

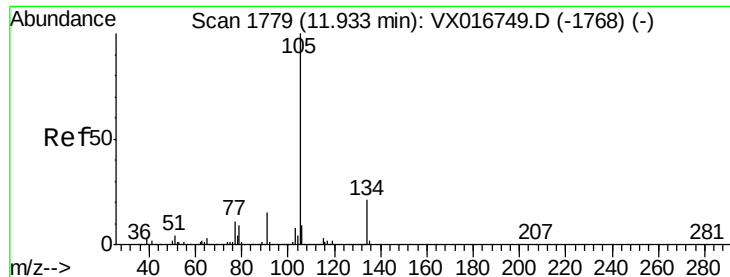
Tot Ion	Ratio	Lower	Upper
119	100		
91	59.7	29.3	88.0
134	23.3	11.8	35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 20.423 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.6	67.8

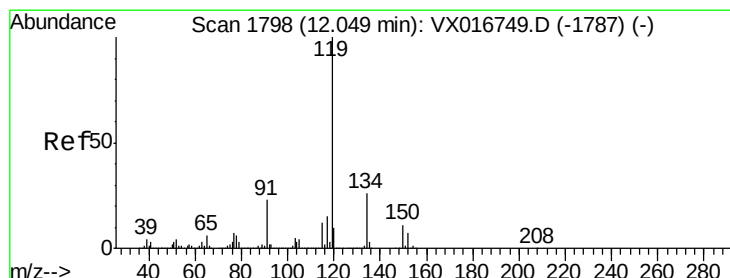
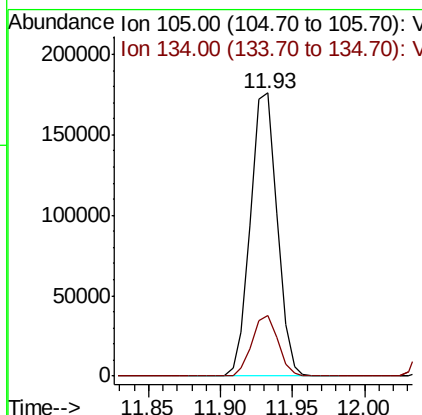
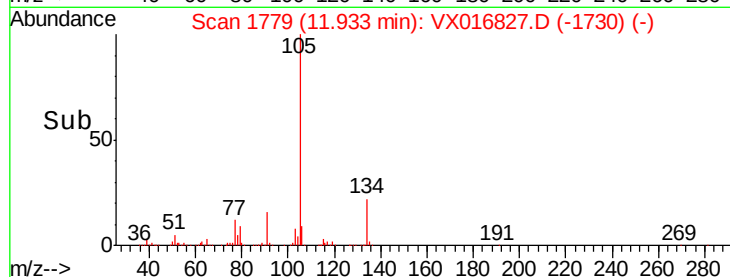
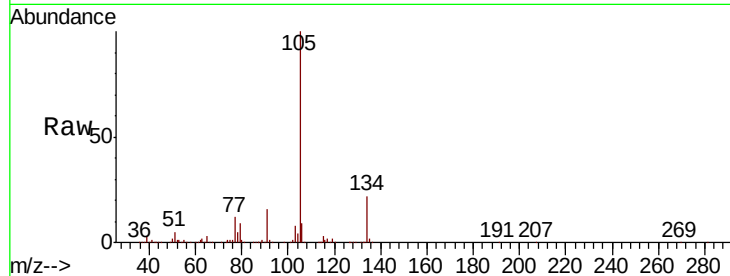




#85
 sec-Butylbenzene
 Concen: 20.243 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

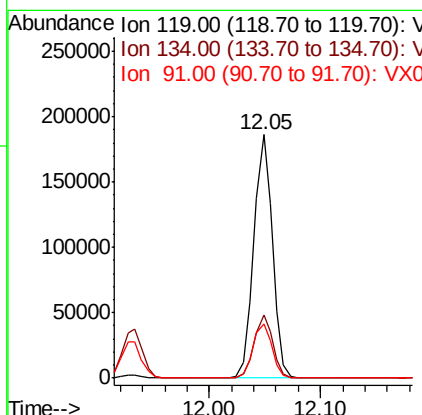
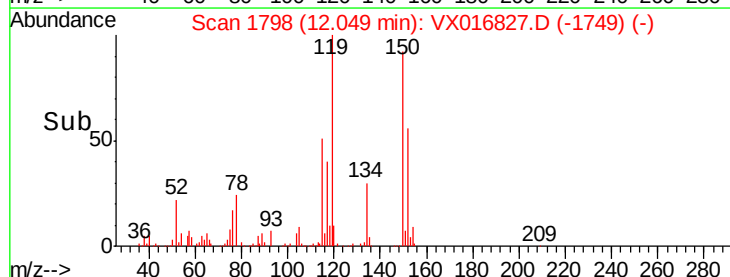
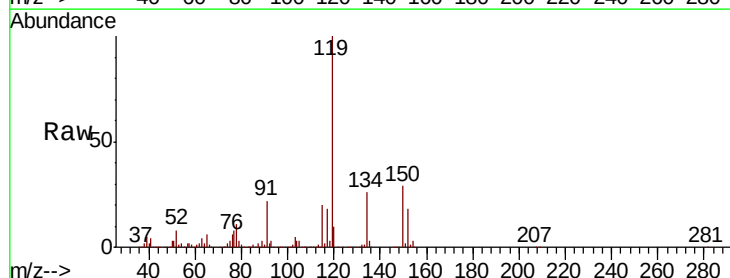
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS04

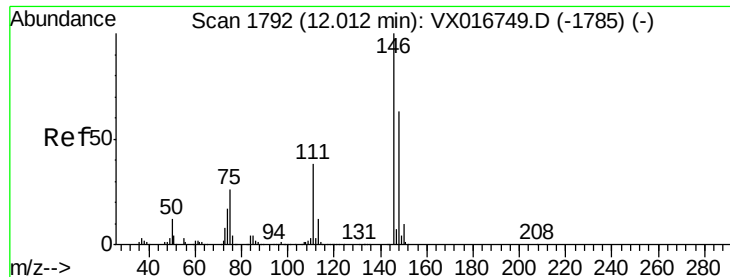
Tot Ion:105 Resp: 225075
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.398 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

Tgt Ion:119 Resp: 217610
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 22.7 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 20.203 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBS04

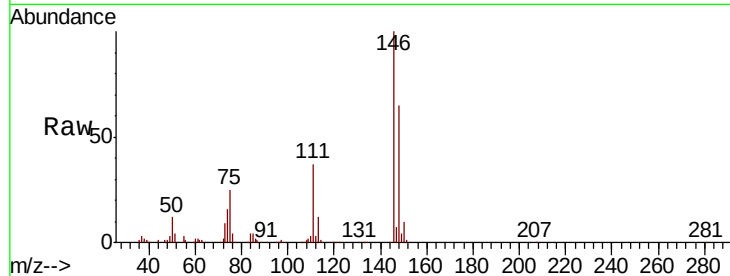
Tot Ion:146 Resp: 119505

Ion Ratio Lower Upper

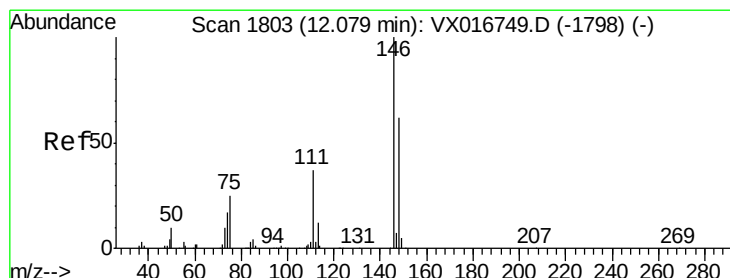
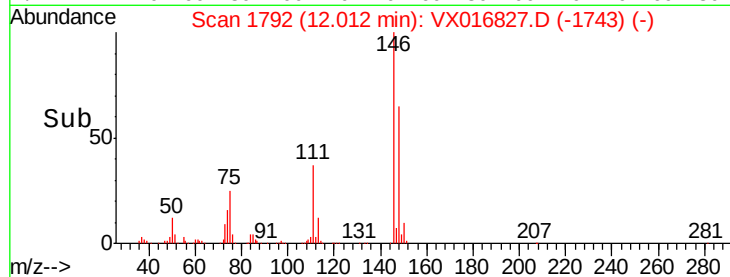
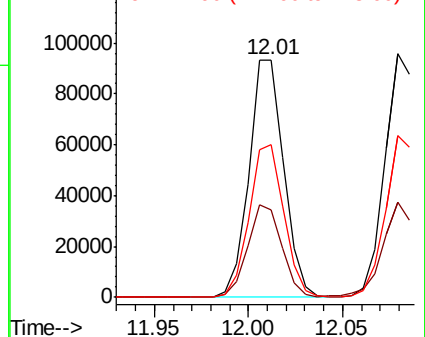
146 100

111 38.8 19.8 59.3

148 64.1 31.9 95.7



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: 19.603 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX016827.D

Acq: 17 Jun 2020 19:13

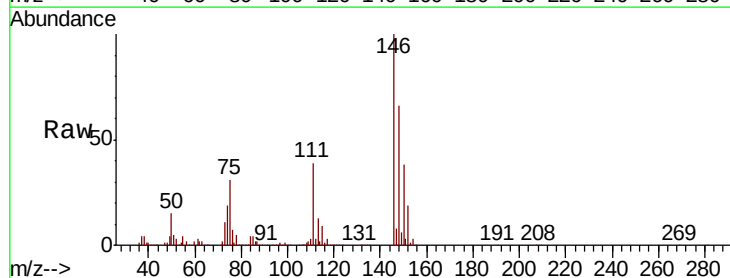
Tgt Ion:146 Resp: 120251

Ion Ratio Lower Upper

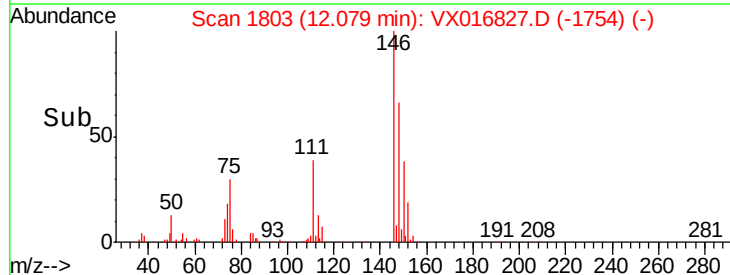
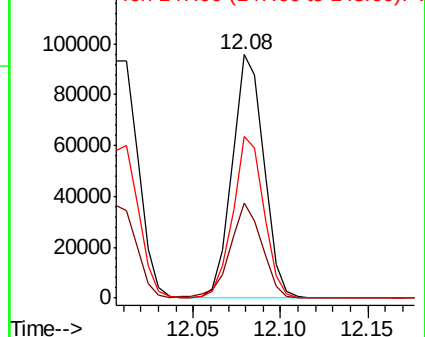
146 100

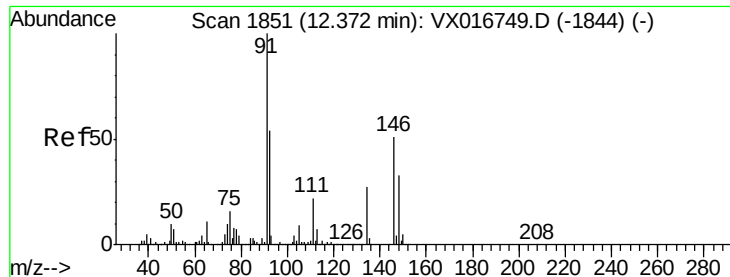
111 39.2 19.3 57.8

148 65.4 32.1 96.5



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

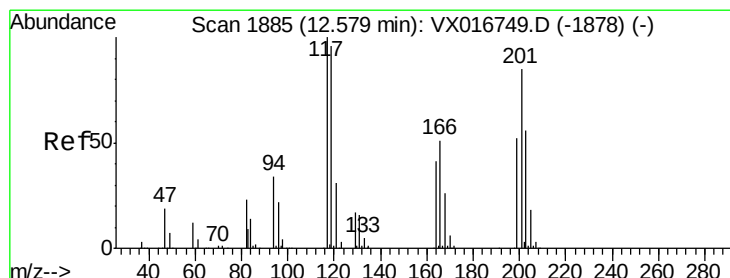
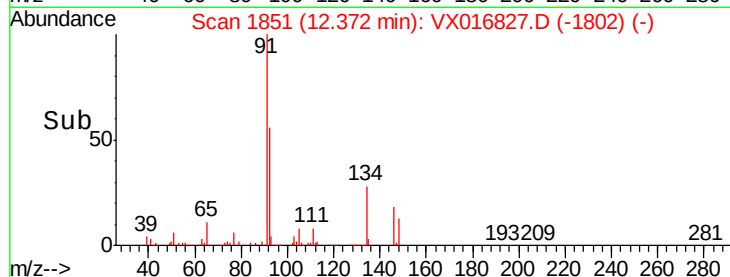
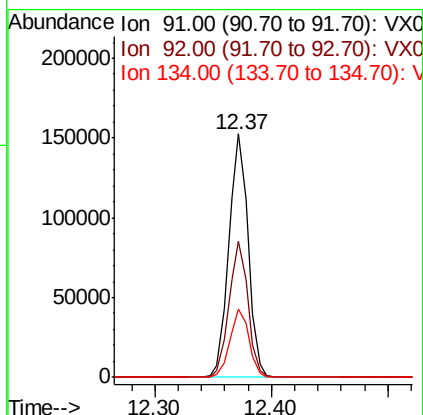
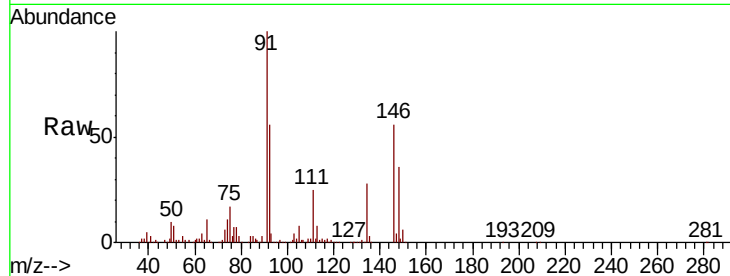




#89
n-Butylbenzene
Concen: 19.887 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

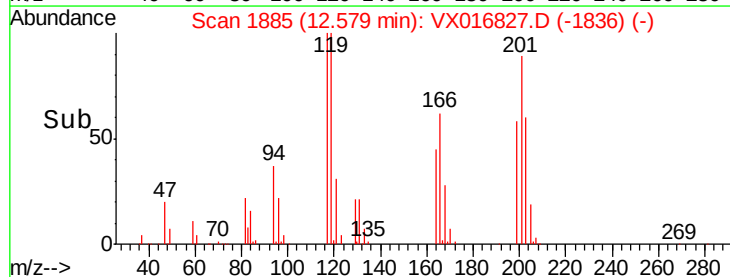
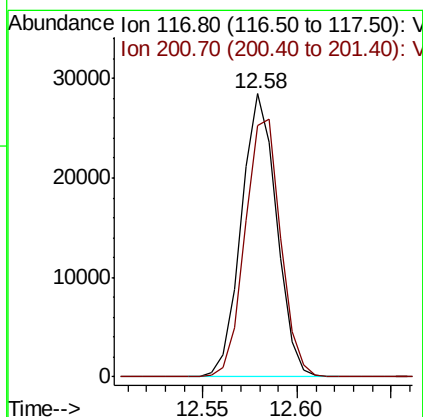
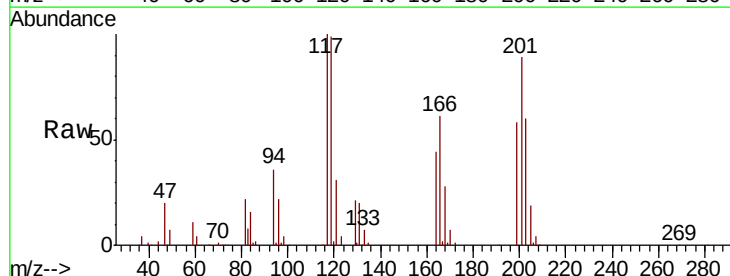
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

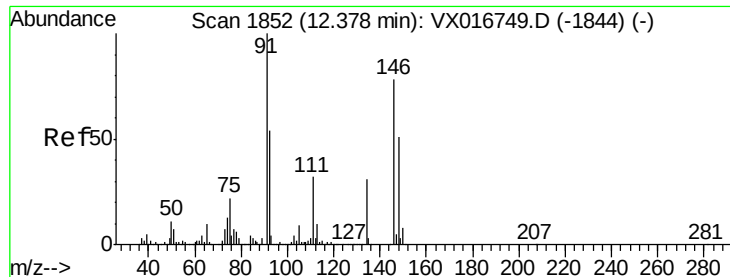
Tot Ion: 91 Resp: 175135
Ion Ratio Lower Upper
91 100
92 54.8 27.0 80.8
134 27.9 13.7 41.0



#90
Hexachloroethane
Concen: 18.736 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion: 117 Resp: 36858
Ion Ratio Lower Upper
117 100
201 92.3 45.6 136.9

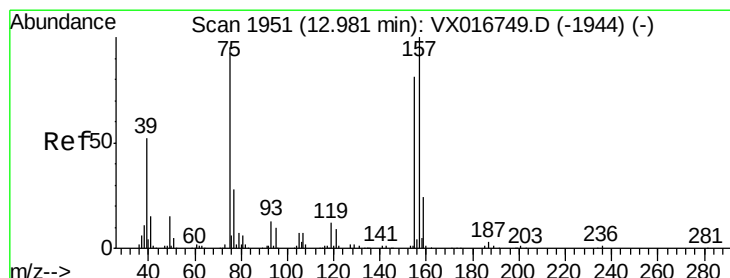
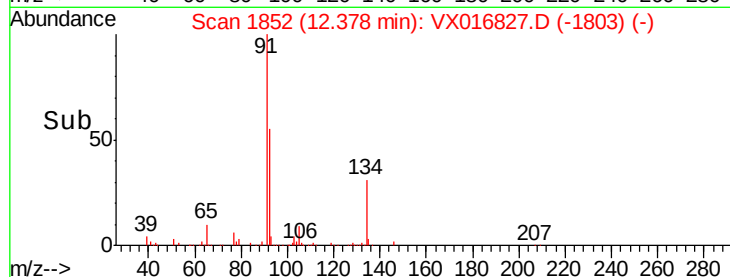
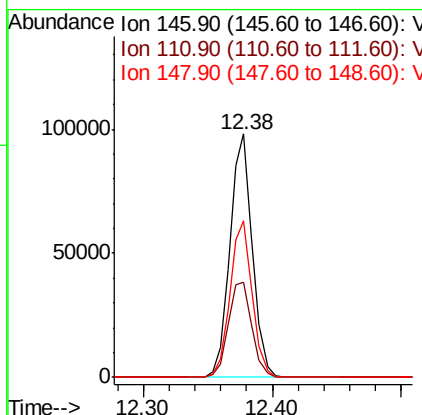
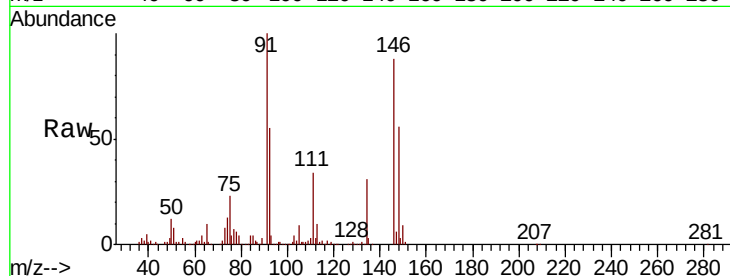




#91
 1,2-Dichlorobenzene
 Concen: 20.125 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

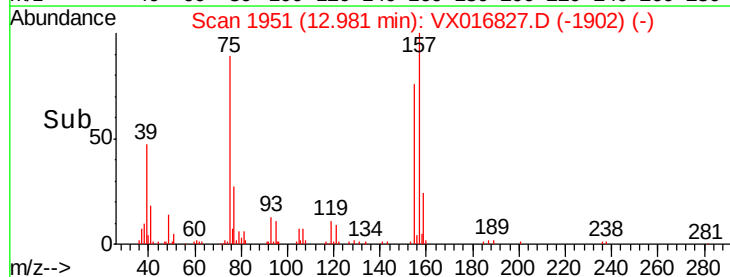
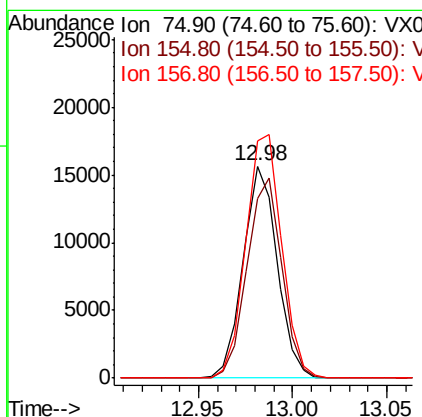
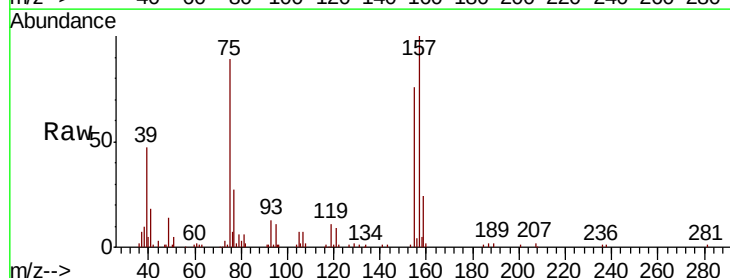
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS04

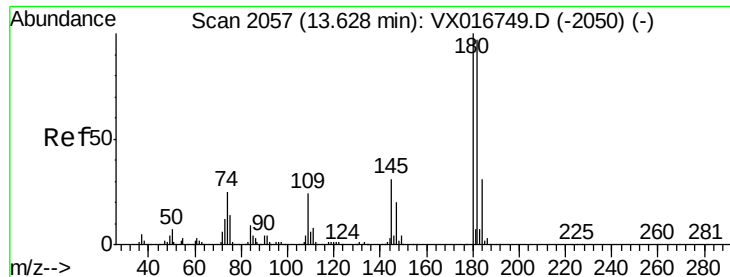
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.8	62.2
148	63.8	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.249 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

Tgt Ion	Ratio	Lower	Upper
75	100		
155	96.2	46.9	140.7
157	121.3	59.6	178.7

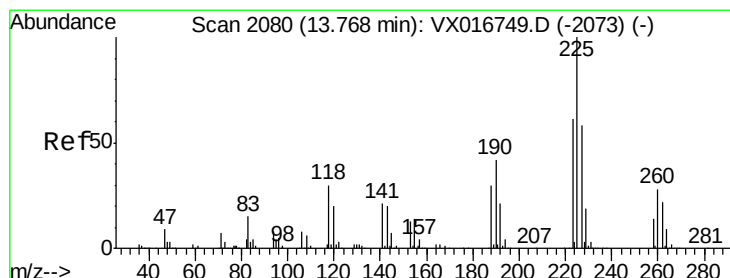
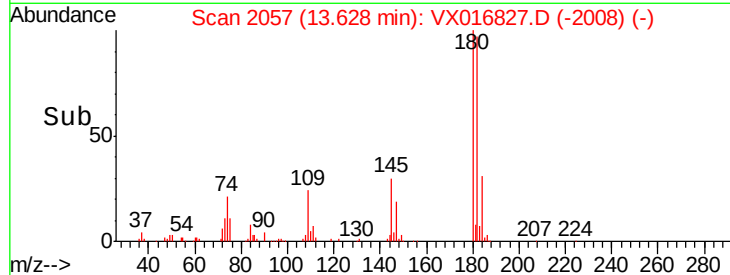
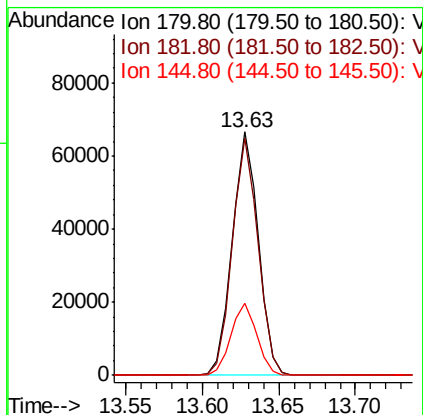
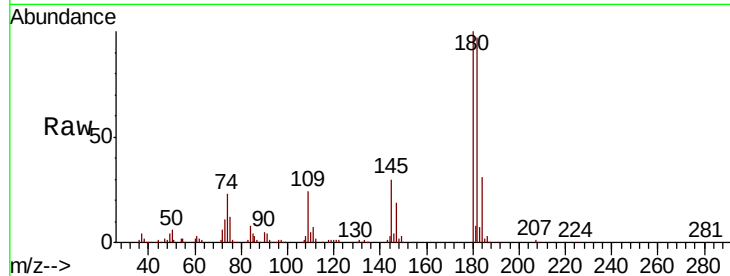




#93
 1,2,4-Trichlorobenzene
 Concen: 18.978 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

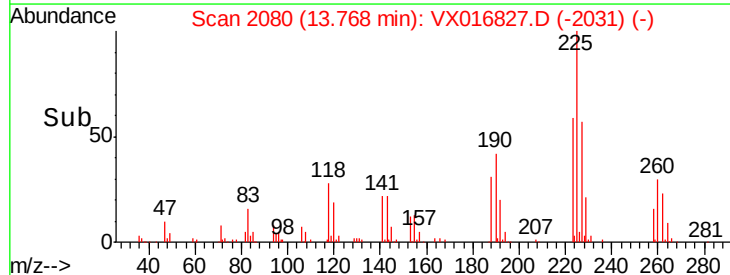
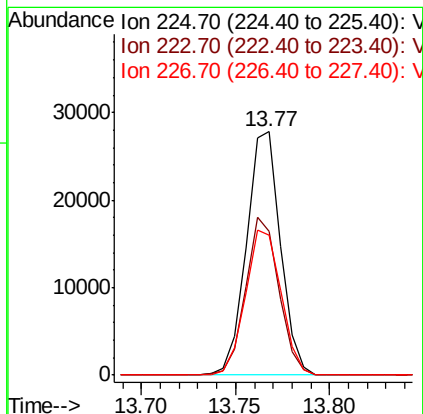
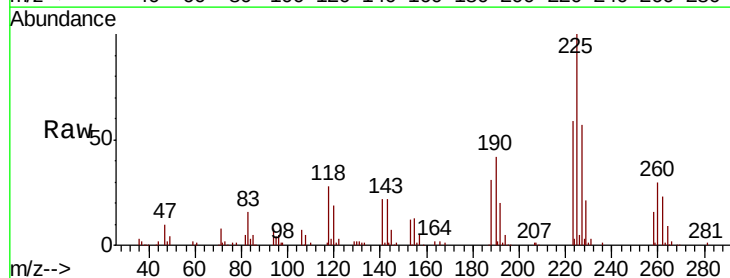
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBS04

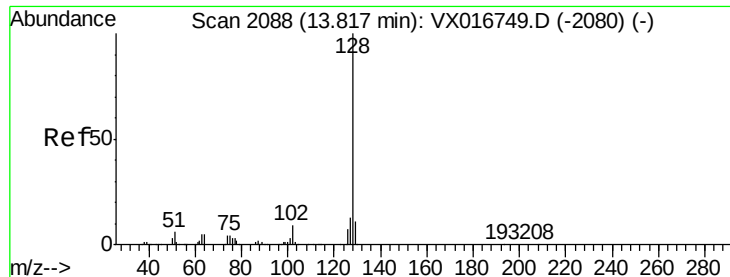
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.6	145.8
145	29.5	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 19.342 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX016827.D
 Acq: 17 Jun 2020 19:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.1	93.5
227	62.3	30.9	92.7

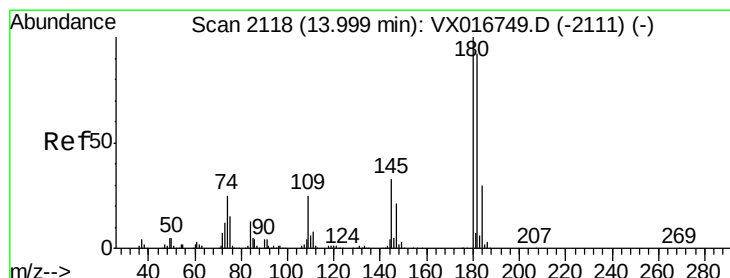
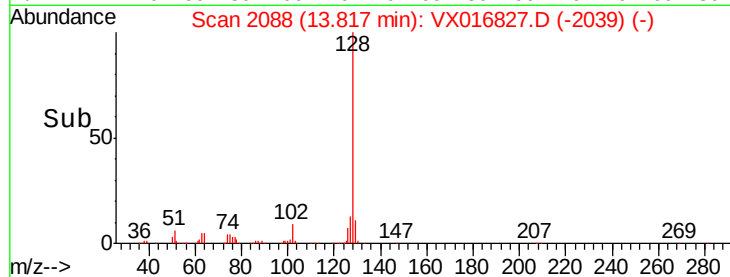
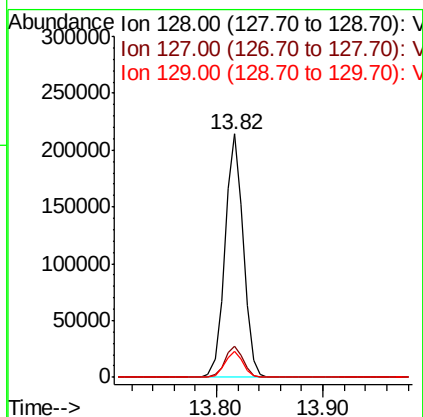
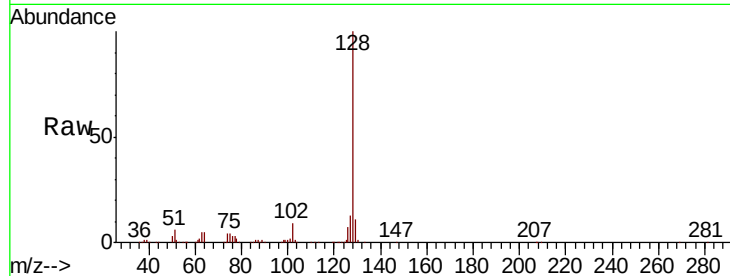




#95
Naphthalene
Concen: 19.808 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBS04

Tot Ion:128 Resp: 257064
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.819 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX016827.D
Acq: 17 Jun 2020 19:13

Tgt Ion:180 Resp: 76731
Ion Ratio Lower Upper
180 100
182 96.6 47.1 141.4
145 32.5 15.9 47.7

