

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090820\
 Data File : VX018265.D
 Acq On : 08 Sep 2020 11:17
 Operator : JC/SP
 Sample : VX0908WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Quant Time: Sep 09 01:19:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	447076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	684605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	638952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	346845	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	307165	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
35) Dibromofluoromethane	5.46	113	239201	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
50) Toluene-d8	8.70	98	834027	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
62) 4-Bromofluorobenzene	11.12	95	322353	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	103574	19.028	ug/l	98
3) Chloromethane	1.32	50	96616	16.836	ug/l	100
4) Vinyl Chloride	1.40	62	99720	17.456	ug/l	100
5) Bromomethane	1.63	94	64391	23.369	ug/l	94
6) Chloroethane	1.72	64	58200	18.969	ug/l	97
7) Trichlorofluoromethane	1.92	101	167749	21.535	ug/l	96
8) Diethyl Ether	2.17	74	50975	19.296	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	85328	20.262	ug/l	98
10) Methyl Iodide	2.50	142	75580	20.288	ug/l	96
11) Tert butyl alcohol	3.01	59	96112	79.643	ug/l	97
12) 1,1-Dichloroethene	2.36	96	79526	18.202	ug/l	100
13) Acrolein	2.27	56	23438	46.840	ug/l	90
14) Allyl chloride	2.71	41	140253	17.868	ug/l	95
15) Acrylonitrile	3.11	53	234105	85.520	ug/l	98
16) Acetone	2.42	43	213079	88.105	ug/l	95
17) Carbon Disulfide	2.55	76	224216	16.976	ug/l	97
18) Methyl Acetate	2.75	43	110849	18.994	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	284621	18.995	ug/l	99
20) Methylene Chloride	2.84	84	96861	18.860	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	88091	18.199	ug/l	98
22) Diisopropyl ether	3.82	45	287725	18.572	ug/l	96
23) Vinyl Acetate	3.78	43	1238486	89.840	ug/l	100
24) 1,1-Dichloroethane	3.67	63	162433	18.418	ug/l	97
25) 2-Butanone	4.64	43	321344	80.849	ug/l	98
26) 2,2-Dichloropropane	4.55	77	161398	22.493	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	102111	18.309	ug/l	98
28) Bromochloromethane	4.98	49	74509	17.503	ug/l	96
29) Tetrahydrofuran	5.09	42	200806	79.364	ug/l	99
30) Chloroform	5.17	83	177302	19.416	ug/l	97
31) Cyclohexane	5.55	56	130798	17.607	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	167829	20.027	ug/l	99
36) 1,1-Dichloropropene	5.77	75	125029	19.801	ug/l	100
37) Ethyl Acetate	4.79	43	124945	17.037	ug/l	99
38) Carbon Tetrachloride	5.76	117	153347	21.549	ug/l	96

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX0908WBS01

Quant Time: Sep 09 01:19:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	132448	19.182	ug/l	97
40) Benzene	6.11	78	353038	19.027	ug/l	98
41) Methacrylonitrile	5.00	41	68429	16.993	ug/l	98
42) 1,2-Dichloroethane	6.16	62	146683	20.634	ug/l	98
43) Isopropyl Acetate	6.41	43	201956	17.049	ug/l	98
44) Trichloroethene	7.19	130	103696	19.779	ug/l	98
45) 1,2-Dichloropropane	7.49	63	95325	19.062	ug/l	100
46) Dibromomethane	7.64	93	66094	18.795	ug/l	99
47) Bromodichloromethane	7.88	83	142691	20.322	ug/l	95
48) Methyl methacrylate	7.74	41	102201	17.332	ug/l	96
49) 1,4-Dioxane	7.71	88	34391	321.968	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	640344	87.514	ug/l	100
52) Toluene	8.76	92	222702	18.929	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	151111	19.418	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	157466	19.101	ug/l	94
55) 1,1,2-Trichloroethane	9.20	97	94550	18.843	ug/l	98
56) Ethyl methacrylate	9.16	69	135132	18.116	ug/l	96
57) 1,3-Dichloropropane	9.35	76	155018	18.731	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	247700	73.817	ug/l	97
59) 2-Hexanone	9.47	43	490260	88.116	ug/l	97
60) Dibromochloromethane	9.56	129	116308	19.759	ug/l	97
61) 1,2-Dibromoethane	9.65	107	101505	18.633	ug/l	98
64) Tetrachloroethene	9.32	164	103738	22.094	ug/l	92
65) Chlorobenzene	10.12	112	249475	19.549	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.21	131	104110	20.699	ug/l	97
67) Ethyl Benzene	10.24	91	425663	19.614	ug/l	98
68) m/p-Xylenes	10.34	106	325600	40.197	ug/l	96
69) o-Xylene	10.68	106	152826	19.463	ug/l	97
70) Styrene	10.70	104	263857	19.732	ug/l	97
71) Bromoform	10.84	173	87319	20.354	ug/l #	99
73) Isopropylbenzene	11.00	105	423221	18.499	ug/l	99
74) N-amyl acetate	10.88	43	175368	16.156	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	140216	17.374	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	164979	21.382	ug/l	85
77) Bromobenzene	11.24	156	114784	18.150	ug/l	97
78) n-propylbenzene	11.34	91	490253	18.872	ug/l	100
79) 2-Chlorotoluene	11.40	91	298566	18.603	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	366615	19.500	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	47788	16.728	ug/l	93
82) 4-Chlorotoluene	11.49	91	353217	18.513	ug/l	99
83) tert-Butylbenzene	11.76	119	354843	19.125	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	377493	19.639	ug/l	100
85) sec-Butylbenzene	11.93	105	400572	18.985	ug/l	98
86) p-Isopropyltoluene	12.05	119	393135	20.285	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	212214	19.113	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	215401	19.375	ug/l	97
89) n-Butylbenzene	12.37	91	334680	18.920	ug/l	99
90) Hexachloroethane	12.58	117	78232	20.517	ug/l	95
91) 1,2-Dichlorobenzene	12.37	146	197660	18.912	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	33913	16.805	ug/l	96

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Instrument :
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ClientSampleId :
VX0908WBS01

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

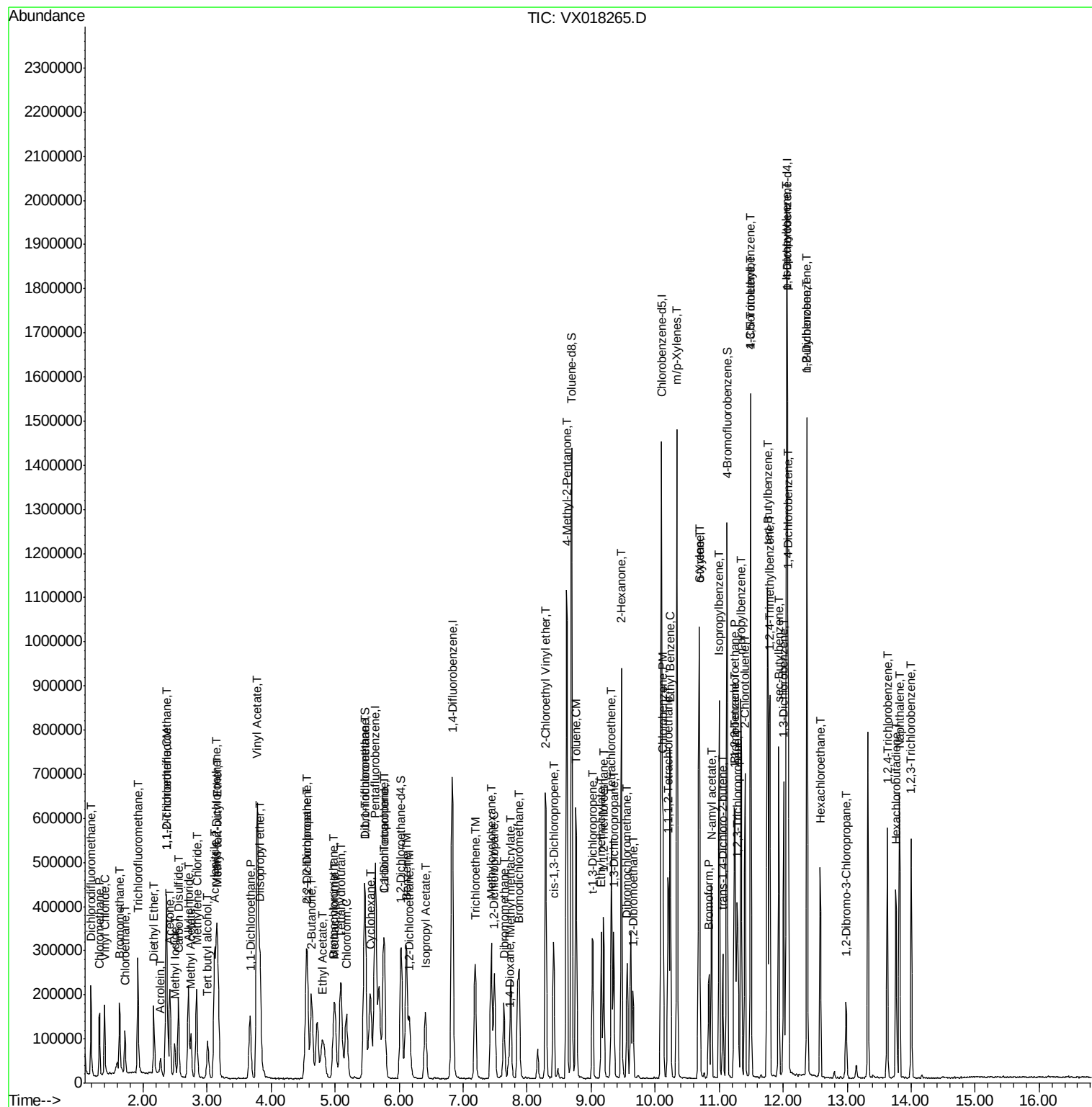
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	131353	18.847	ug/l	99
94) Hexachlorobutadiene	13.77	225	59256	21.556	ug/l	96
95) Naphthalene	13.82	128	394439	17.197	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	130045	18.884	ug/l	99

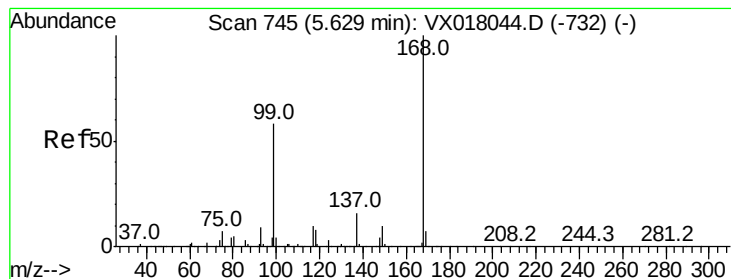
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090820\
 Data File : VX018265.D
 Acq On : 08 Sep 2020 11:17
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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sample Id :
 VX0908WBS01

Quant Time: Sep 09 01:19:17 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

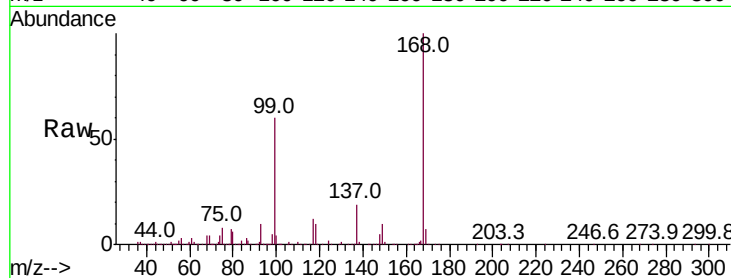
VX0908WBS01

Tot Ion:168 Resp: 447076

Ion Ratio Lower Upper

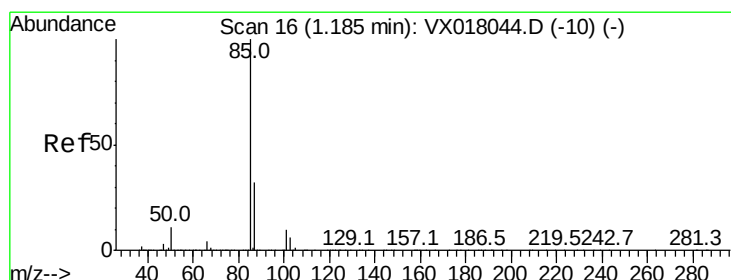
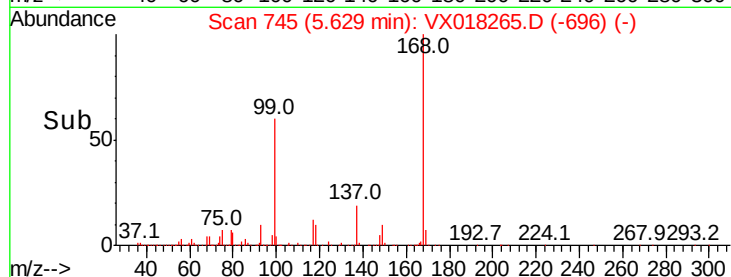
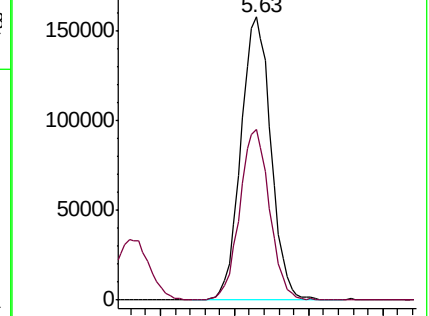
168 100

99 59.9 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.028 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018265.D

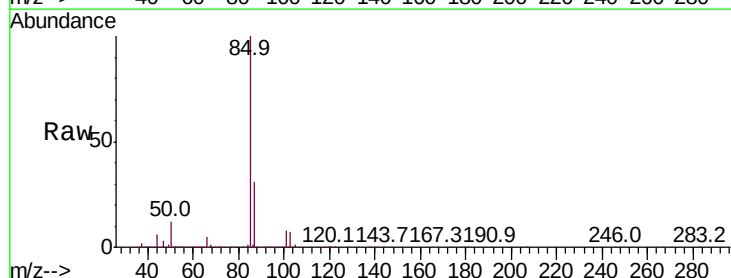
Acq: 08 Sep 2020 11:17

Tgt Ion: 85 Resp: 103574

Ion Ratio Lower Upper

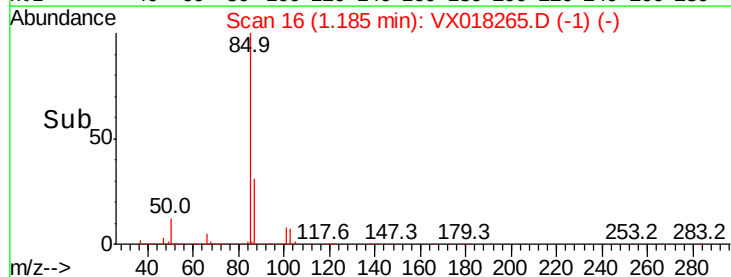
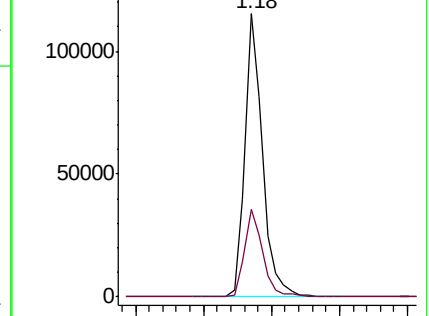
85 100

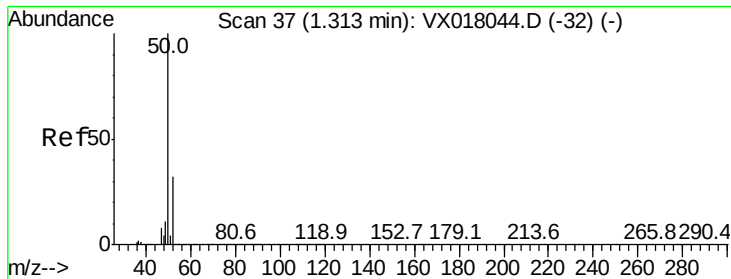
87 30.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 16.836 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

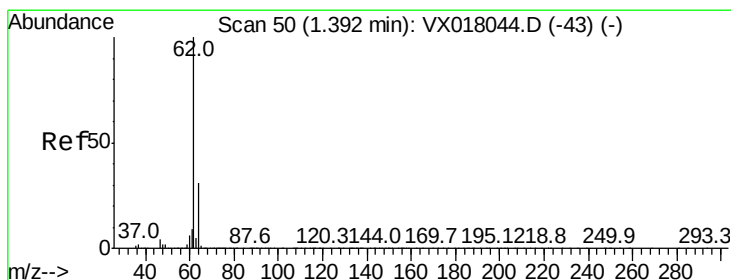
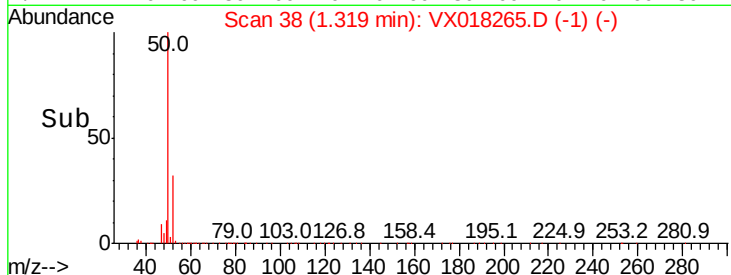
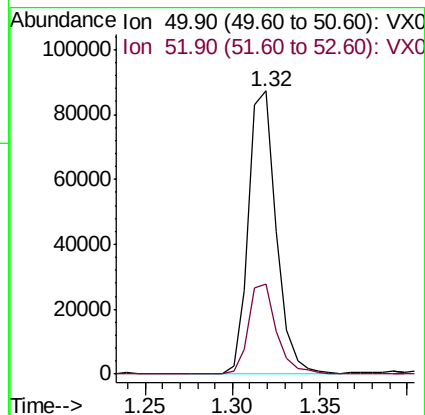
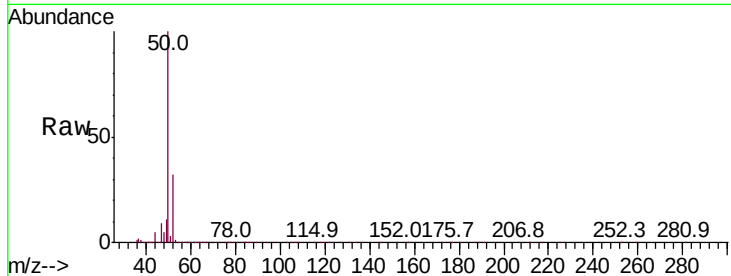
VX0908WBS01

Tot Ion: 50 Resp: 96616

Ion Ratio Lower Upper

50 100

52 31.7 25.4 38.2



#4

Vinyl Chloride

Concen: 17.456 ug/l

RT: 1.40 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX018265.D

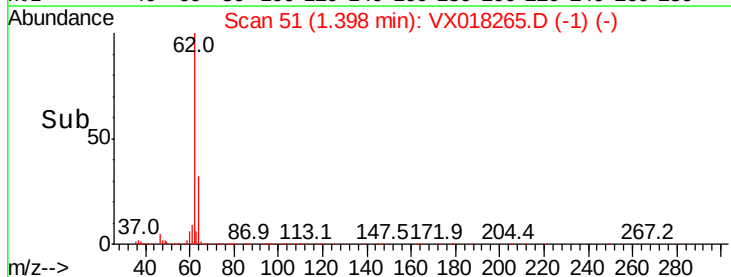
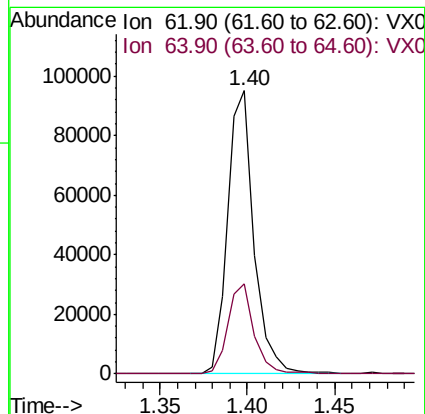
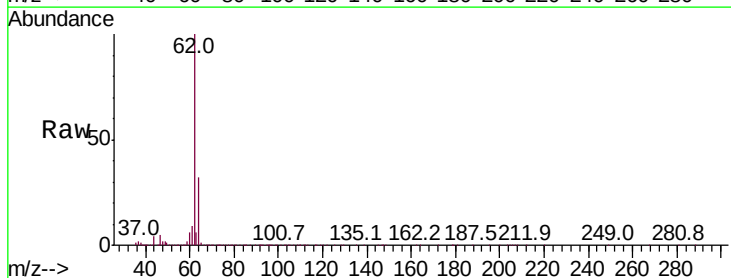
Acq: 08 Sep 2020 11:17

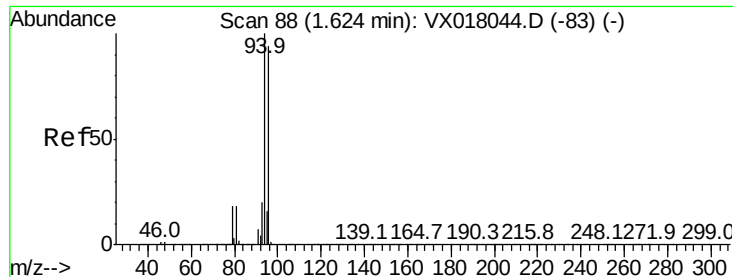
Tgt Ion: 62 Resp: 99720

Ion Ratio Lower Upper

62 100

64 31.6 25.1 37.7





#5

Bromomethane

Concen: 23.369 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

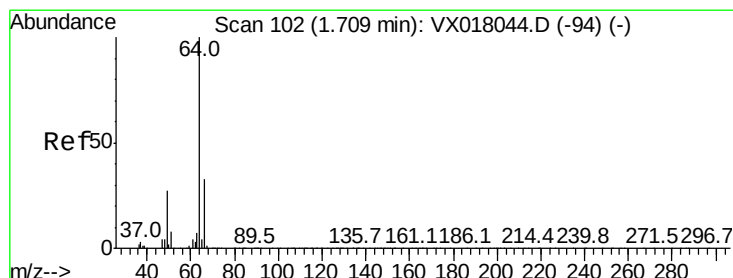
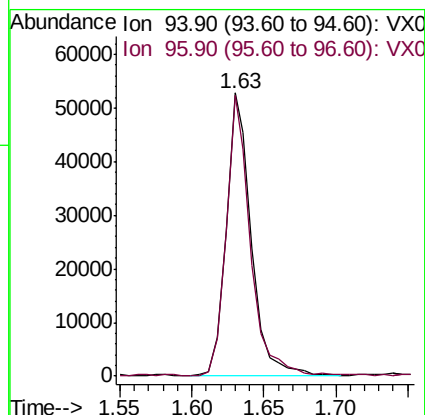
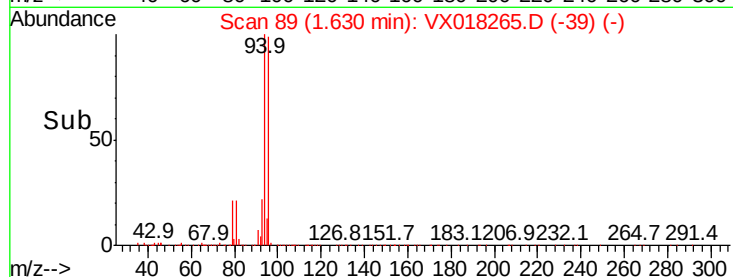
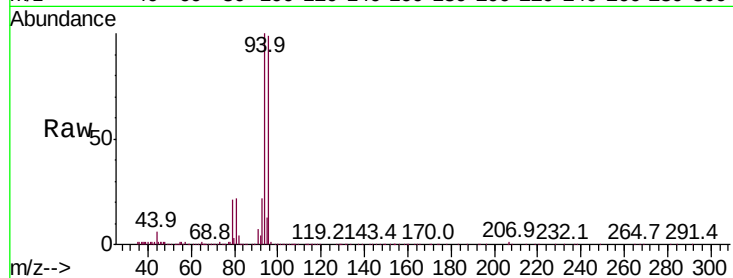
VX0908WBS01

Tot Ion: 94 Resp: 64391

Ion Ratio Lower Upper

94 100

96 99.1 74.8 112.2



#6

Chloroethane

Concen: 18.969 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018265.D

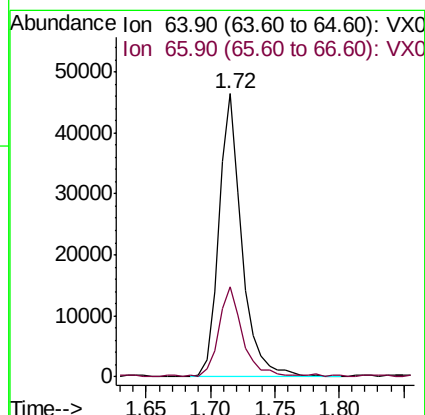
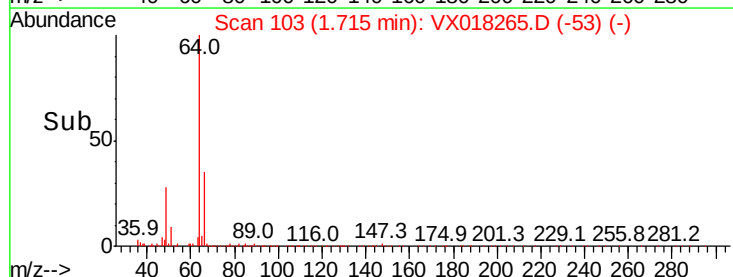
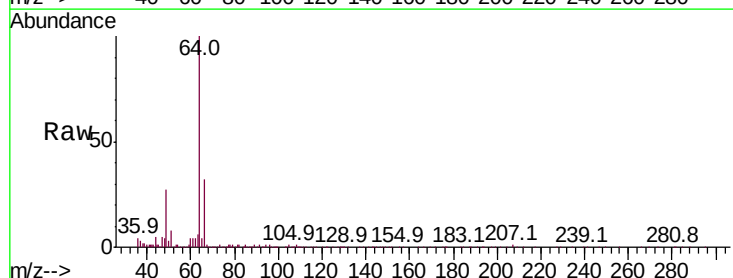
Acq: 08 Sep 2020 11:17

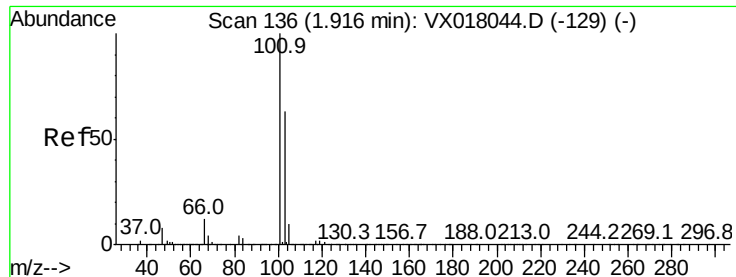
Tgt Ion: 64 Resp: 58200

Ion Ratio Lower Upper

64 100

66 31.5 26.6 39.8



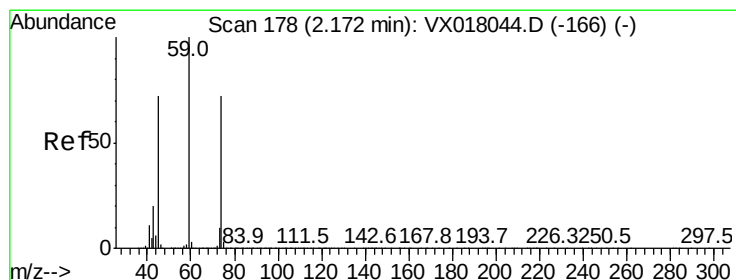
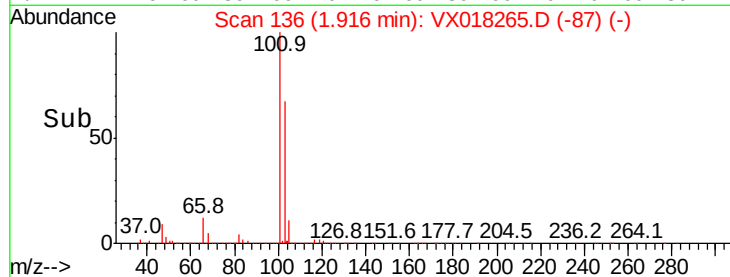
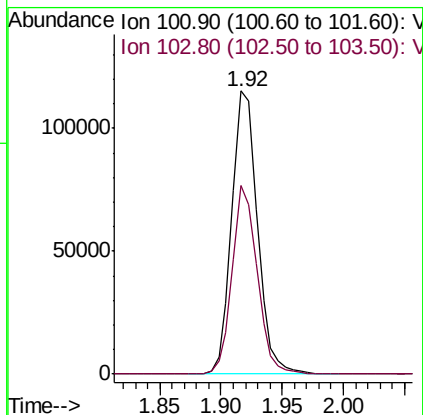
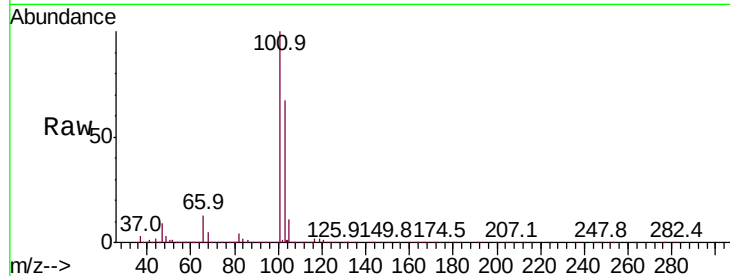


#7

Trichlorofluoromethane
 Concen: 21.535 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampled :
 VX0908WBS01

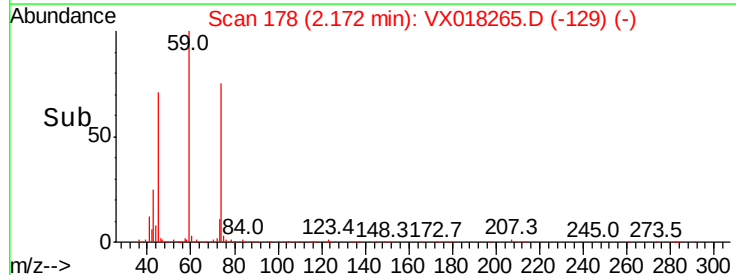
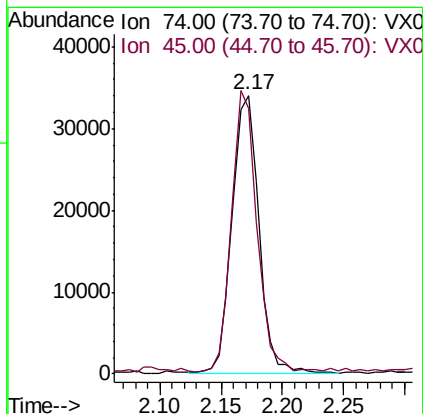
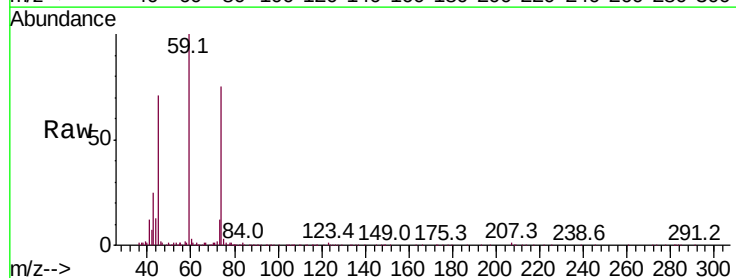
Tot Ion:101 Resp: 167749
 Ion Ratio Lower Upper
 101 100
 103 66.7 50.7 76.1

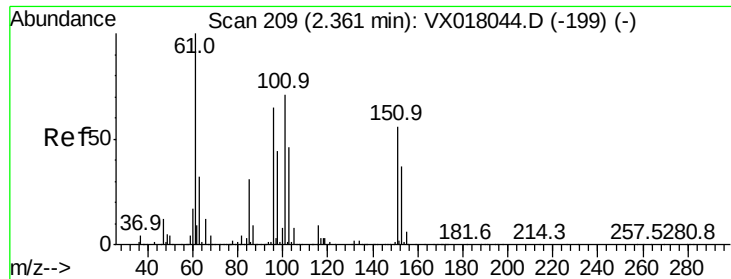


#8

Diethyl Ether
 Concen: 19.296 ug/l
 RT: 2.17 min Scan# 178
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion: 74 Resp: 50975
 Ion Ratio Lower Upper
 74 100
 45 96.0 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.262 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

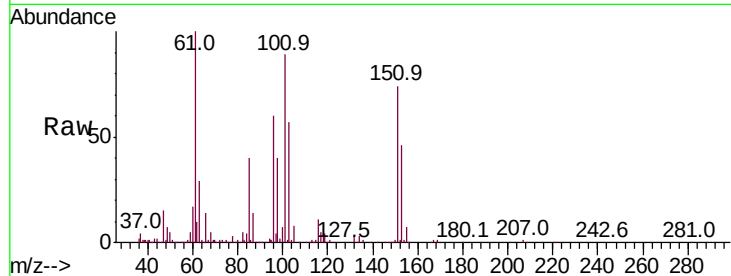
Tot Ion:101 Resp: 85328

Ion Ratio Lower Upper

101 100

85 46.0 34.0 51.0

151 81.5 65.2 97.8



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

60000

50000

40000

30000

20000

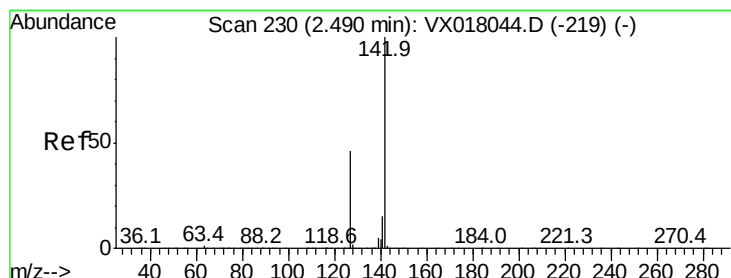
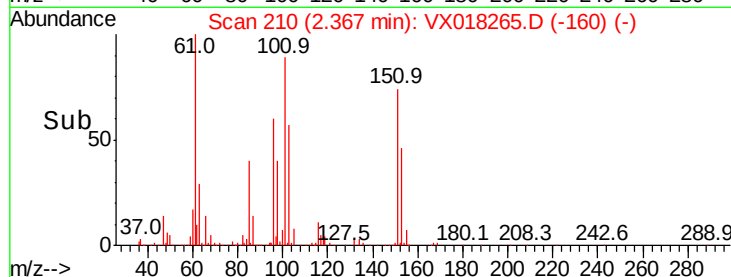
10000

0

2.37

2.30 2.40 2.50

Time-->



#10

Methyl Iodide

Concen: 20.288 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

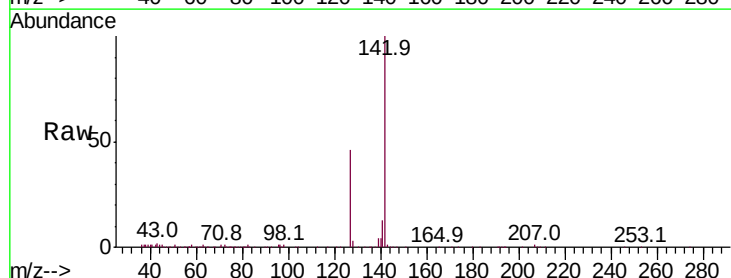
Tgt Ion:142 Resp: 75580

Ion Ratio Lower Upper

142 100

127 49.8 37.0 55.6

141 14.5 11.5 17.3



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

60000

50000

40000

30000

20000

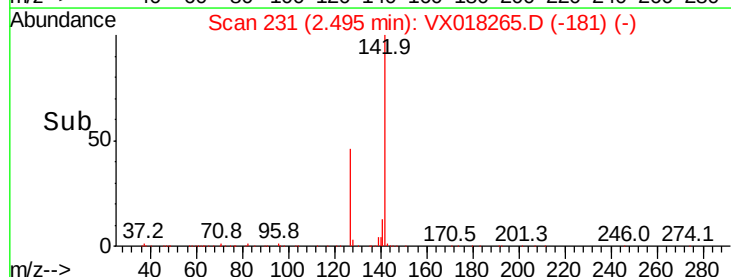
10000

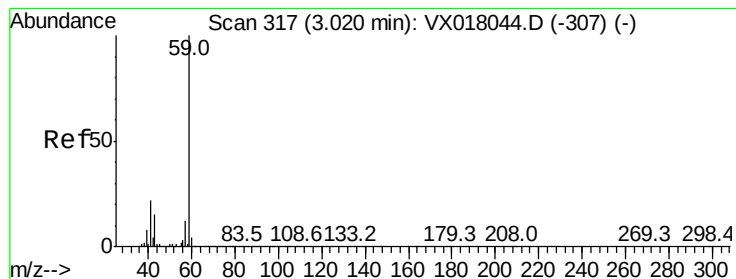
0

2.50

2.40 2.45 2.50 2.55 2.60

Time-->



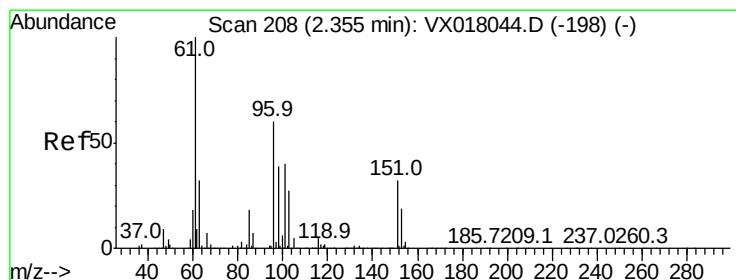
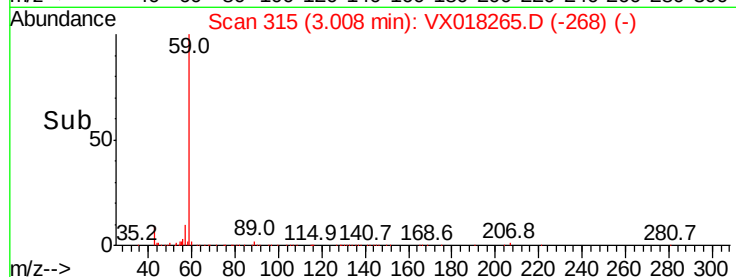
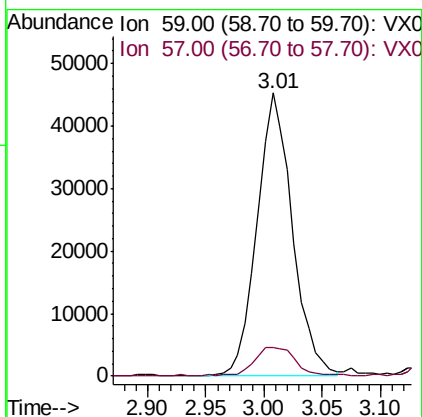
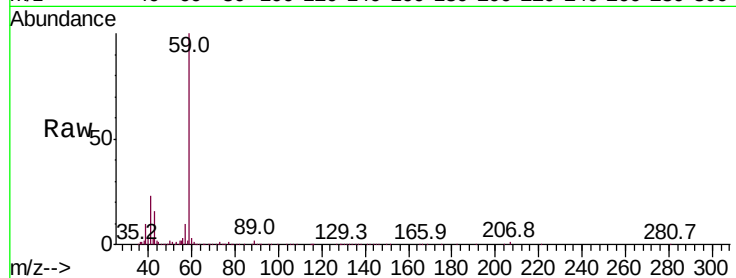


#11

Tert butyl alcohol
 Concen: 79.643 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

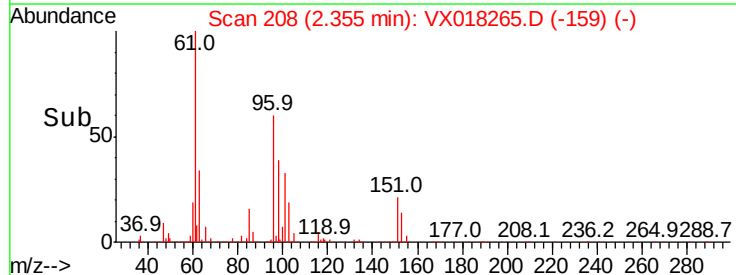
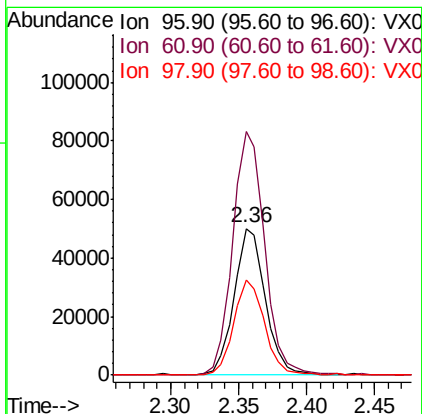
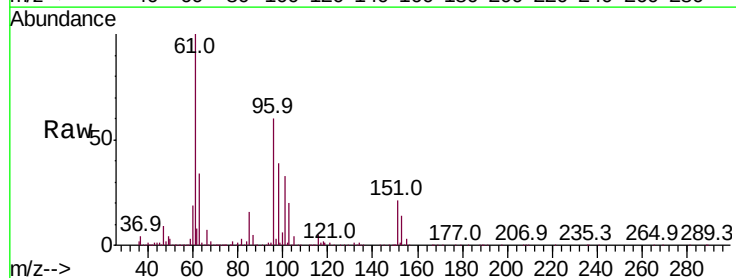
Tot Ion: 59 Resp: 96112
 Ion Ratio Lower Upper
 59 100
 57 12.3 8.9 13.3

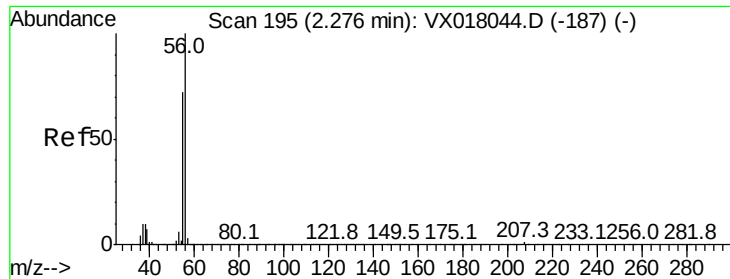


#12

1,1-Dichloroethene
 Concen: 18.202 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion: 96 Resp: 79526
 Ion Ratio Lower Upper
 96 100
 61 166.2 133.0 199.4
 98 65.4 51.6 77.4





#13

Acrolein

Concen: 46.840 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

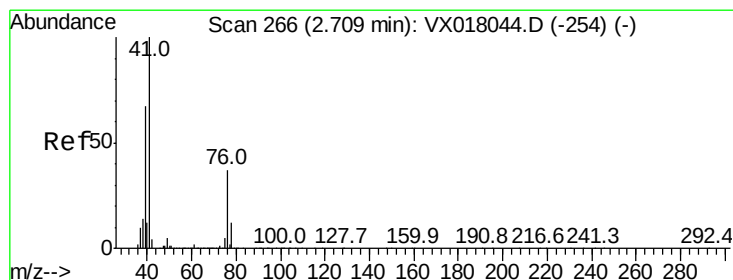
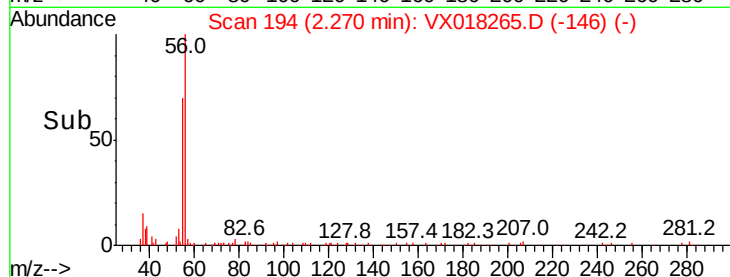
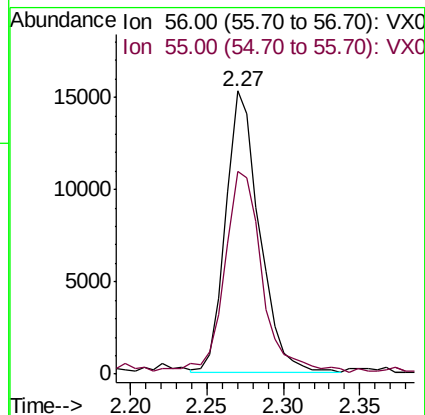
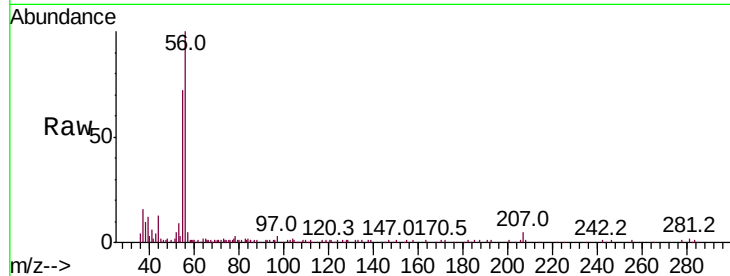
VX0908WBS01

Tot Ion: 56 Resp: 23438

Ion Ratio Lower Upper

56 100

55 79.3 57.0 85.6



#14

Allyl chloride

Concen: 17.868 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

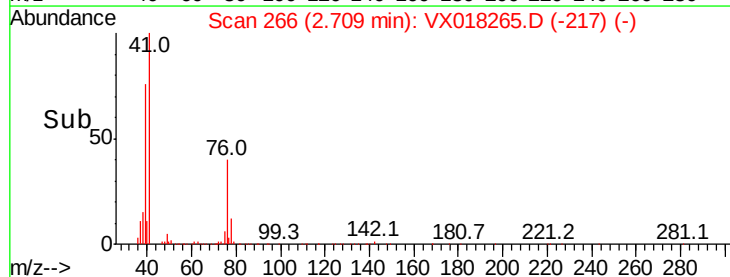
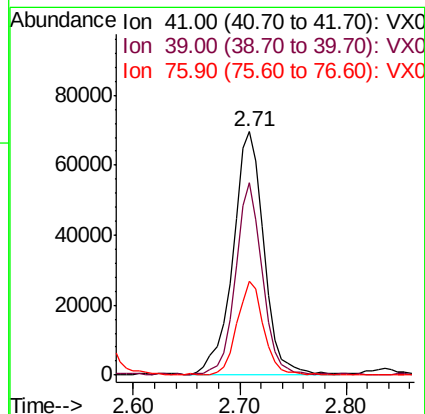
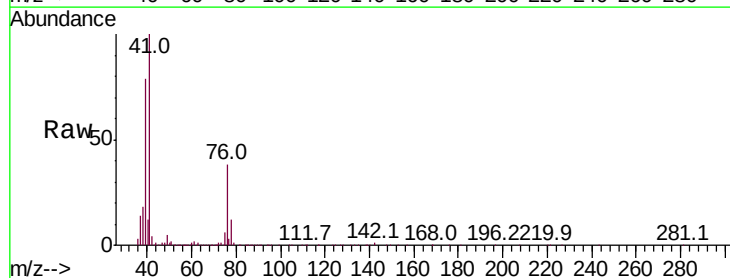
Tgt Ion: 41 Resp: 140253

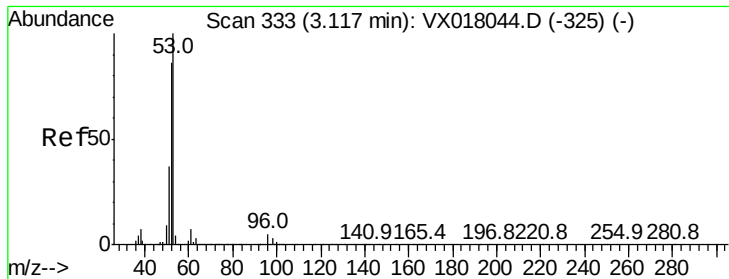
Ion Ratio Lower Upper

41 100

39 68.0 50.6 76.0

76 33.7 26.2 39.2





#15

Acrylonitrile

Concen: 85.520 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampled :

VX0908WBS01

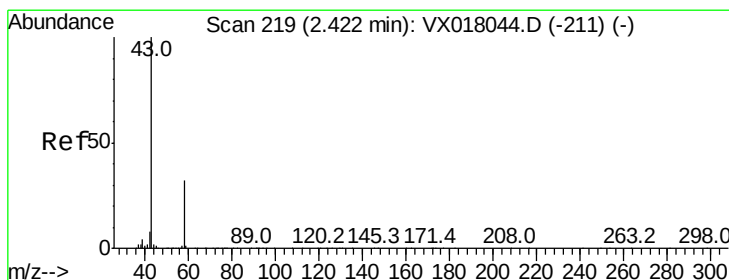
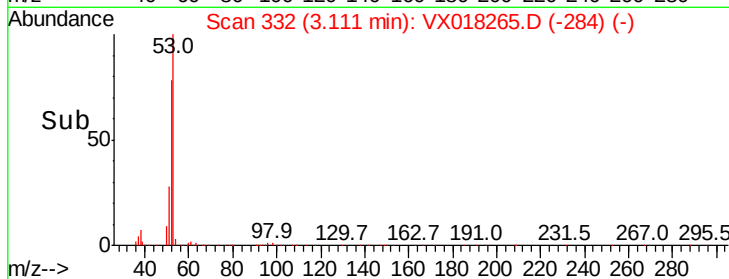
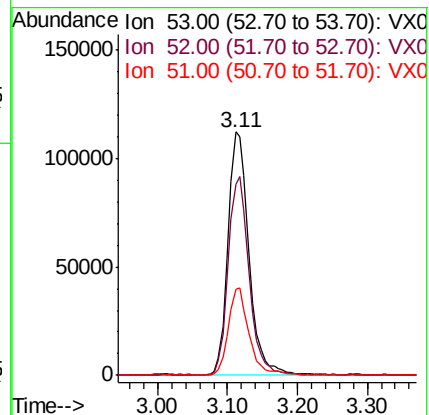
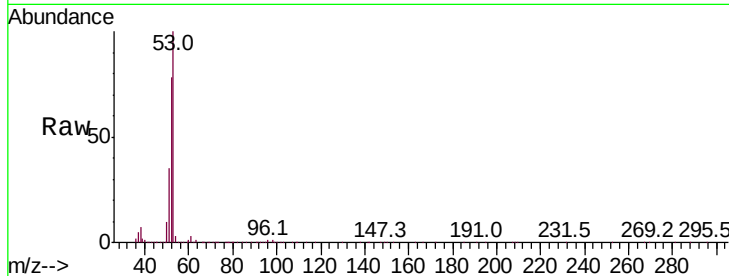
Tot Ion: 53 Resp: 234105

Ion Ratio Lower Upper

53 100

52 81.6 66.9 100.3

51 35.9 28.7 43.1



#16

Acetone

Concen: 88.105 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018265.D

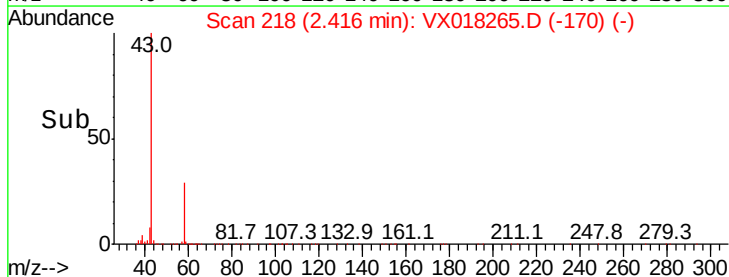
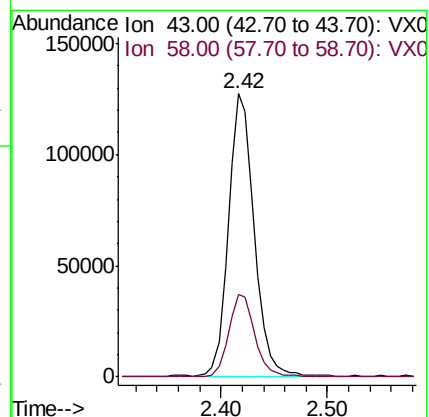
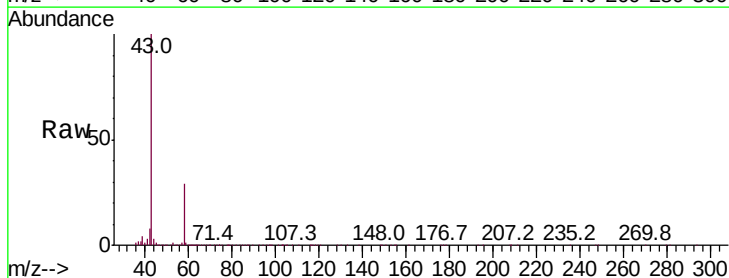
Acq: 08 Sep 2020 11:17

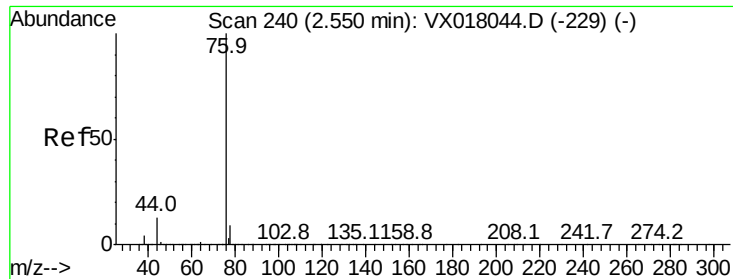
Tgt Ion: 43 Resp: 213079

Ion Ratio Lower Upper

43 100

58 29.2 25.5 38.3





#17

Carbon Disulfide

Concen: 16.976 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

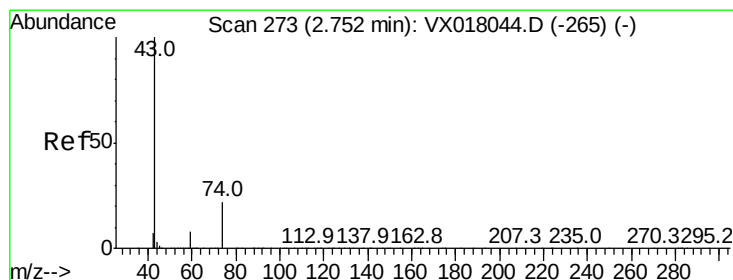
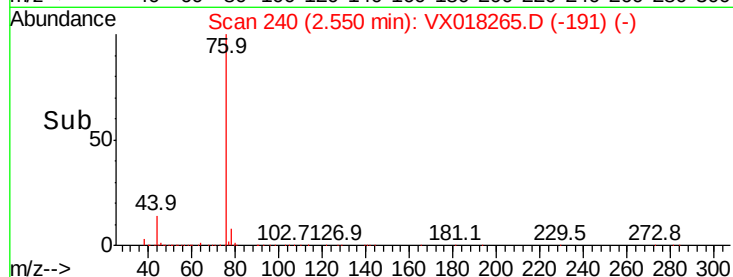
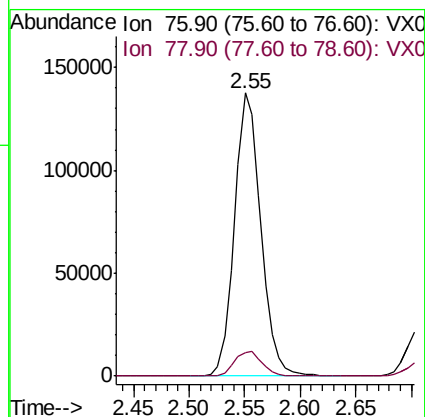
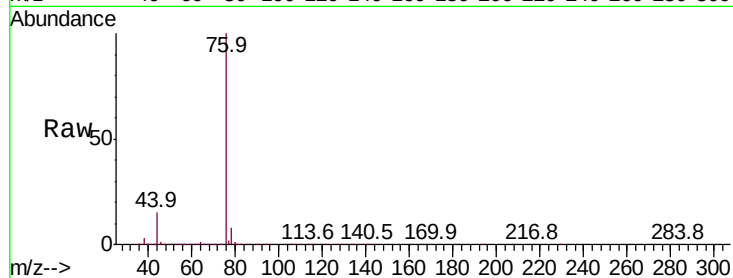
VX0908WBS01

Tot Ion: 76 Resp: 224216

Ion Ratio Lower Upper

76 100

78 8.3 7.4 11.0



#18

Methyl Acetate

Concen: 18.994 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018265.D

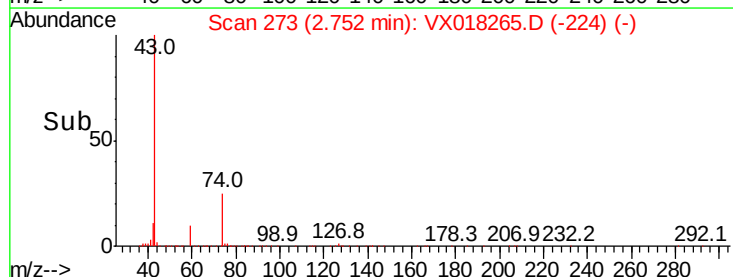
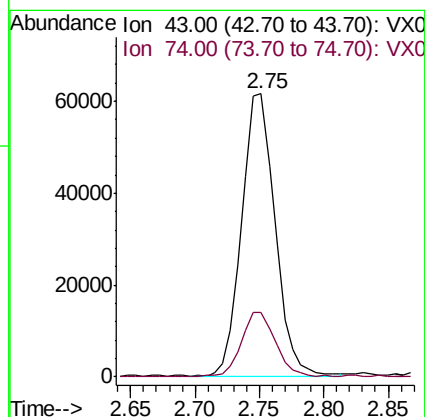
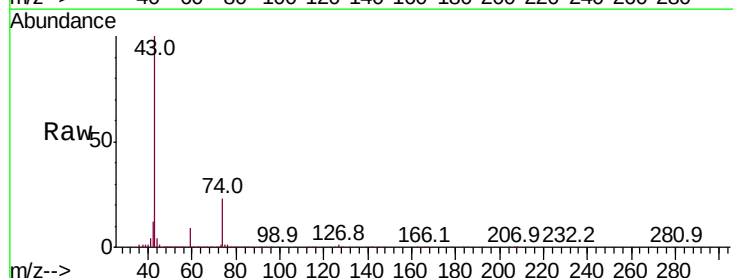
Acq: 08 Sep 2020 11:17

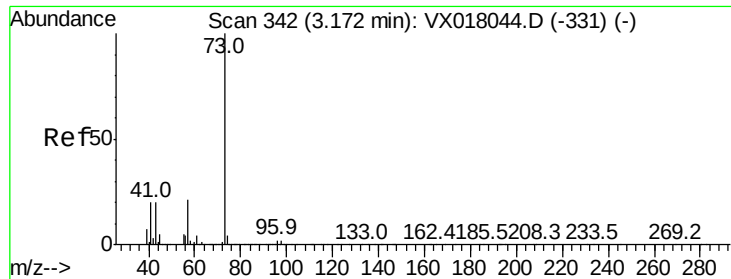
Tgt Ion: 43 Resp: 110849

Ion Ratio Lower Upper

43 100

74 22.9 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 18.995 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.01 min

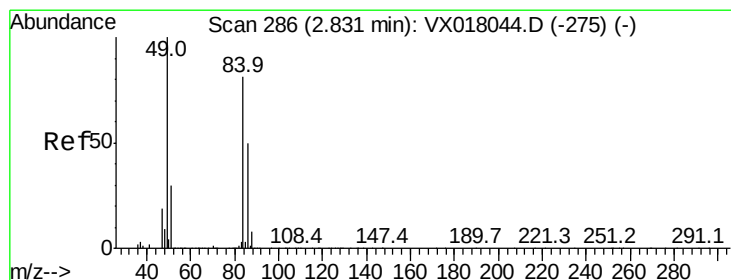
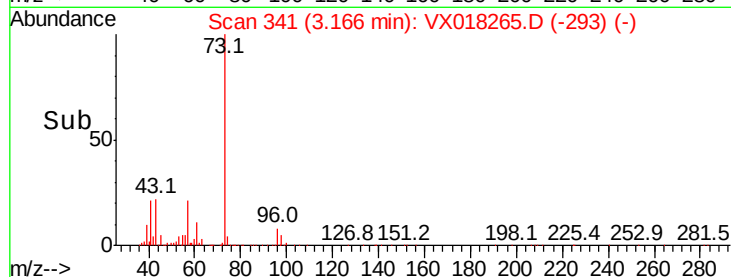
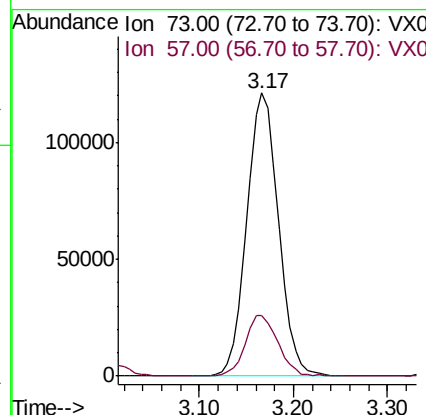
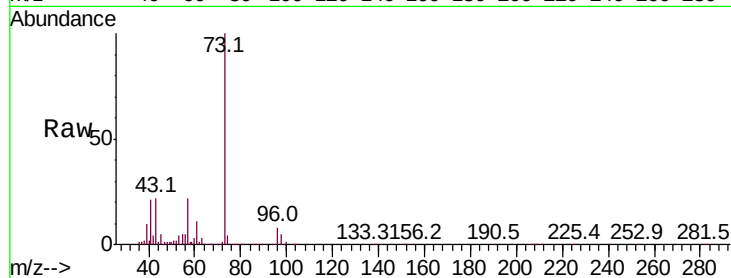
Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tot Ion: 73 Resp: 284621

Ion	Ratio	Lower	Upper
73	100		
57	21.3	16.8	25.2



#20

Methylene Chloride

Concen: 18.860 ug/l

RT: 2.84 min Scan# 287

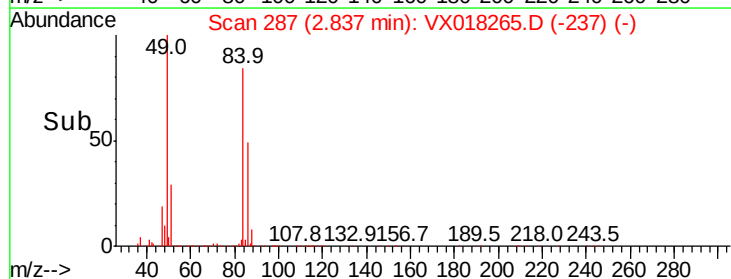
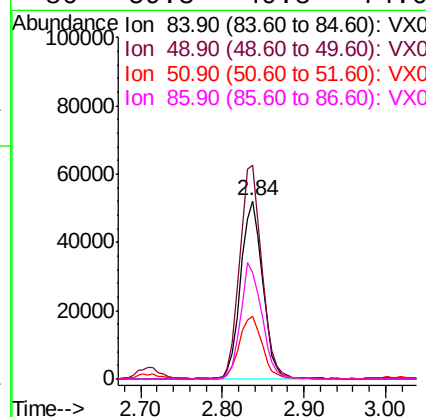
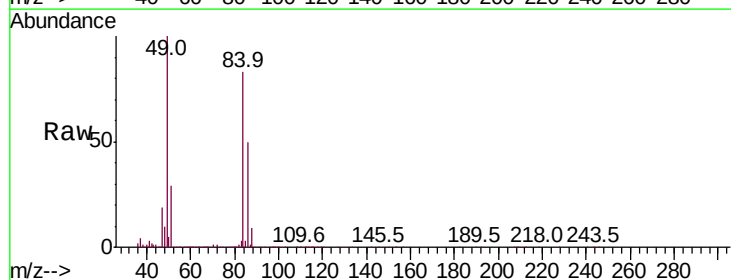
Delta R.T. 0.01 min

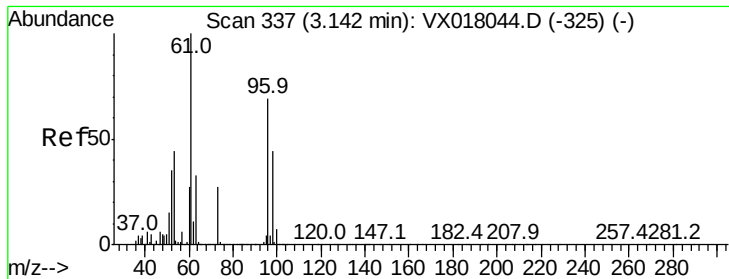
Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion: 84 Resp: 96861

Ion	Ratio	Lower	Upper
84	100		
49	119.5	98.6	148.0
51	35.0	29.6	44.4
86	59.3	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 18.199 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

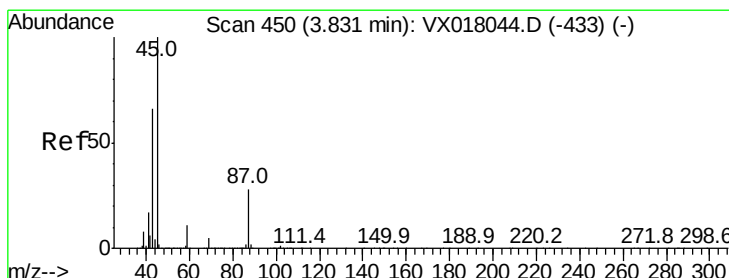
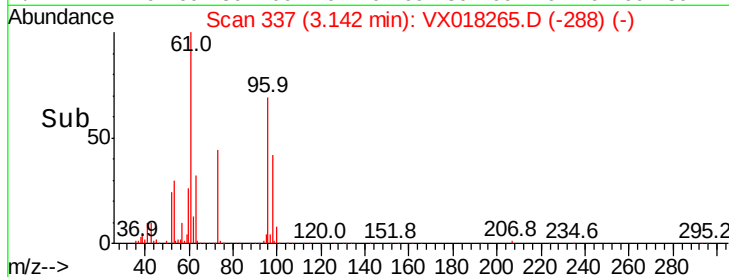
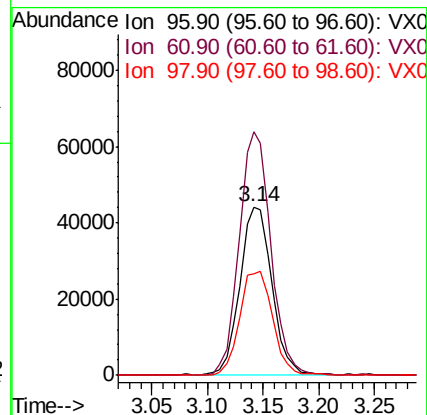
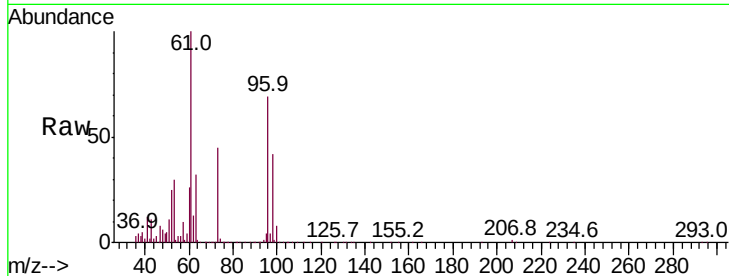
Tot Ion: 96 Resp: 88091

Ion Ratio Lower Upper

96 100

61 144.7 115.4 173.0

98 60.5 51.1 76.7



#22

Diisopropyl ether

Concen: 18.572 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion: 45 Resp: 287725

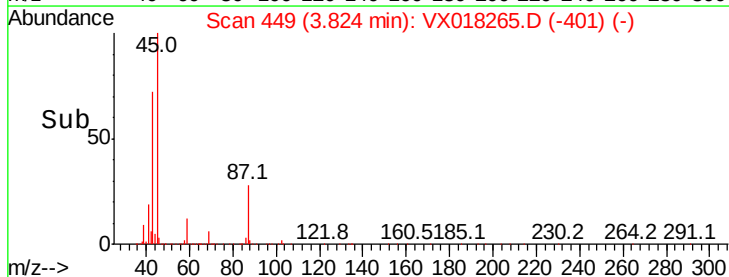
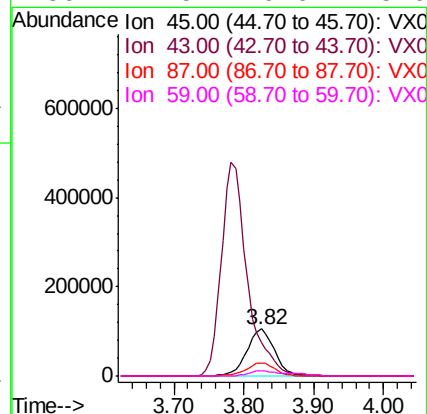
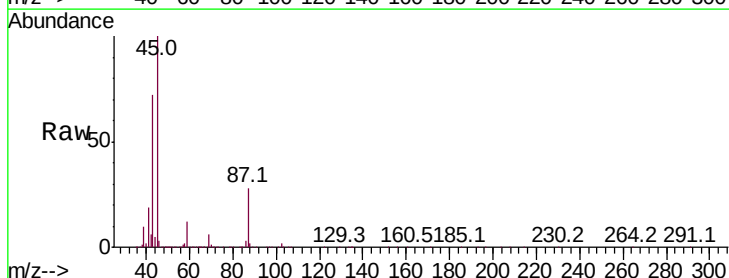
Ion Ratio Lower Upper

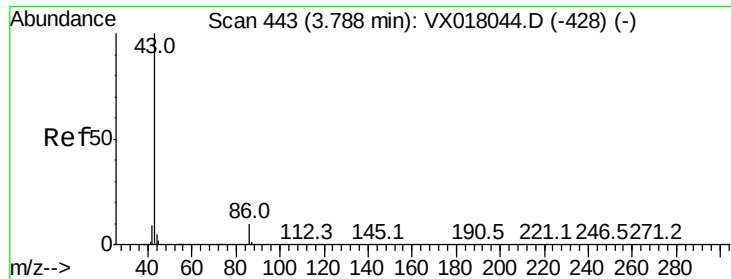
45 100

43 71.5 52.8 79.2

87 28.0 22.5 33.7

59 11.5 9.0 13.6





#23

Vinyl Acetate

Concen: 89.840 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampled :

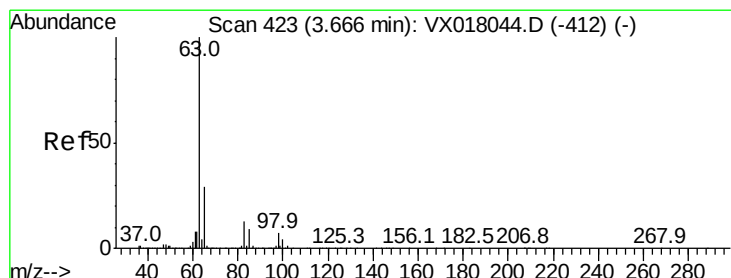
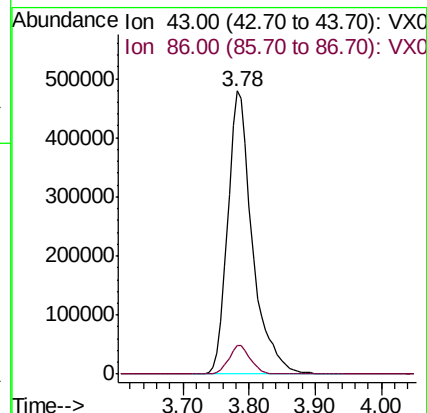
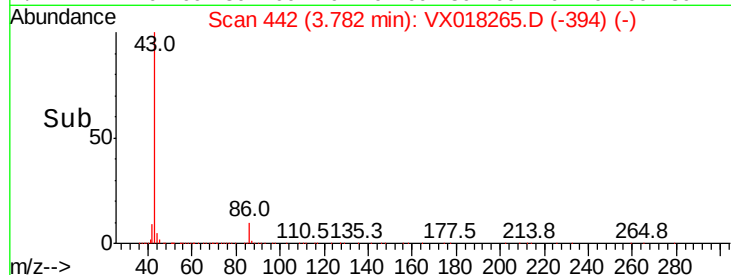
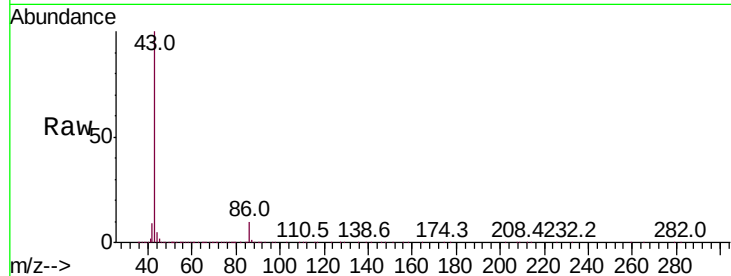
VX0908WBS01

Tot Ion: 43 Resp: 1238486

Ion Ratio Lower Upper

43 100

86 10.0 7.9 11.9



#24

1,1-Dichloroethane

Concen: 18.418 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

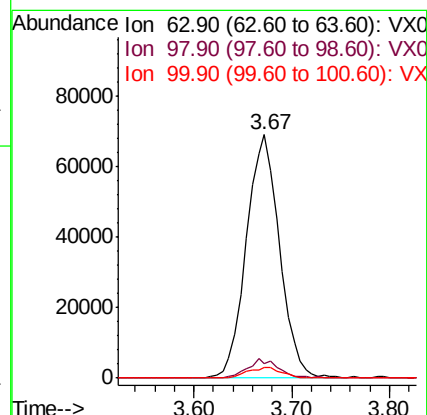
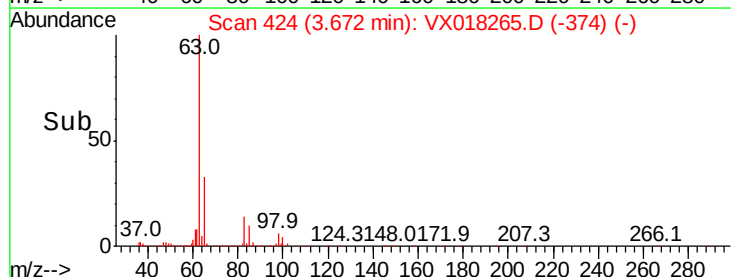
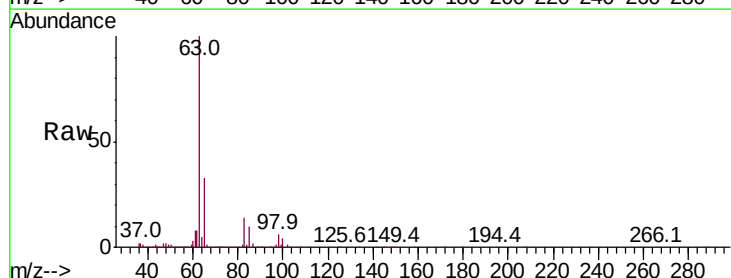
Tgt Ion: 63 Resp: 162433

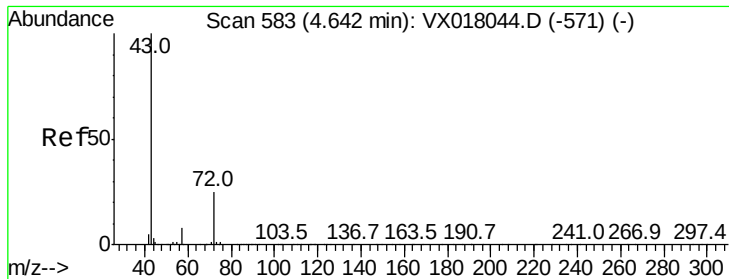
Ion Ratio Lower Upper

63 100

98 5.9 3.6 10.8

100 4.1 2.0 6.0





#25

2-Butanone

Concen: 80.849 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

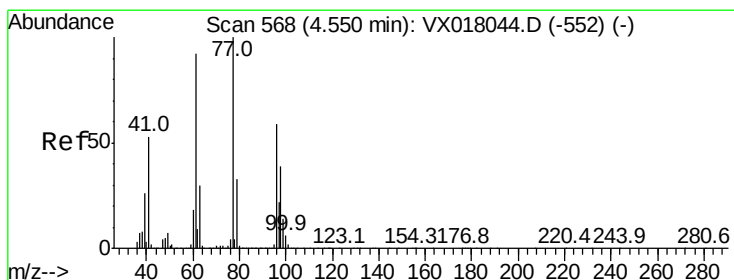
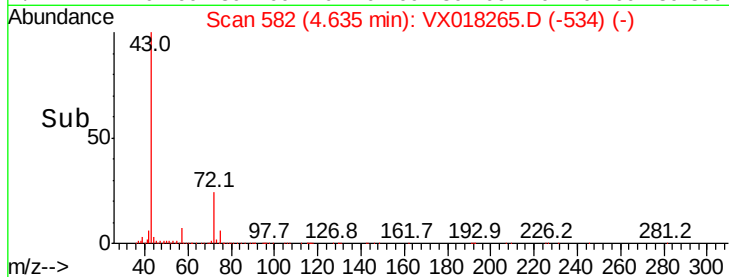
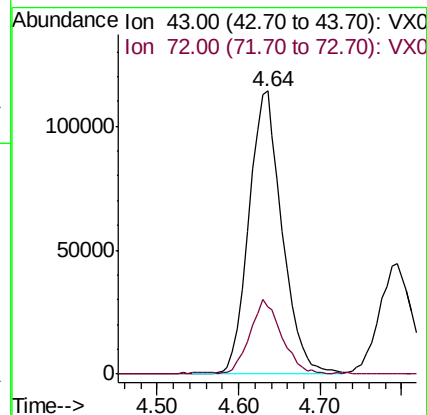
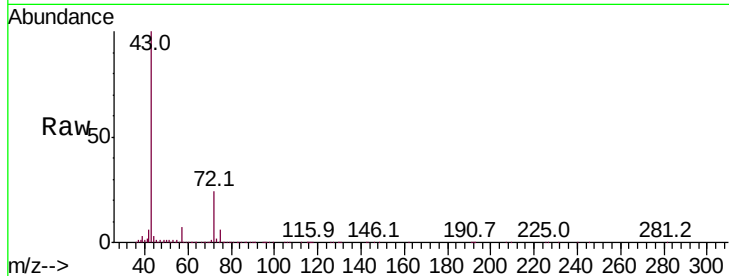
VX0908WBS01

Tot Ion: 43 Resp: 321344

Ion Ratio Lower Upper

43 100

72 23.5 19.8 29.6



#26

2,2-Dichloropropane

Concen: 22.493 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018265.D

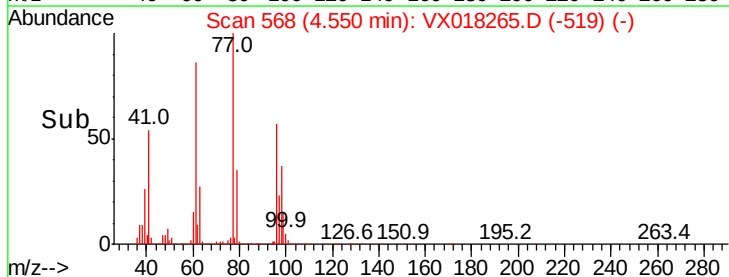
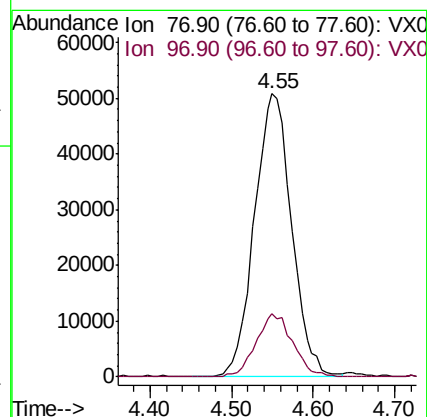
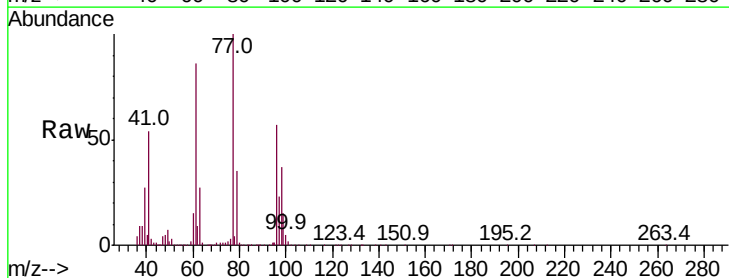
Acq: 08 Sep 2020 11:17

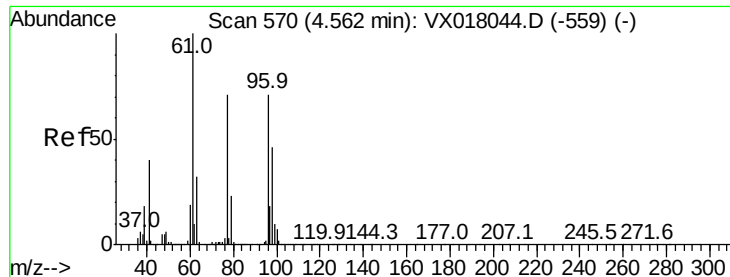
Tgt Ion: 77 Resp: 161398

Ion Ratio Lower Upper

77 100

97 22.1 11.5 34.5



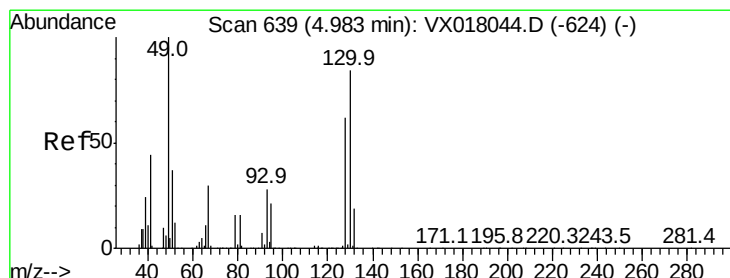
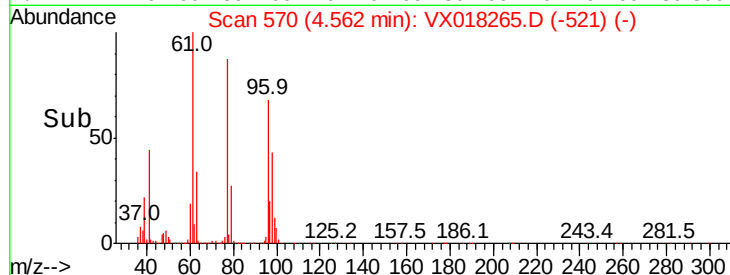
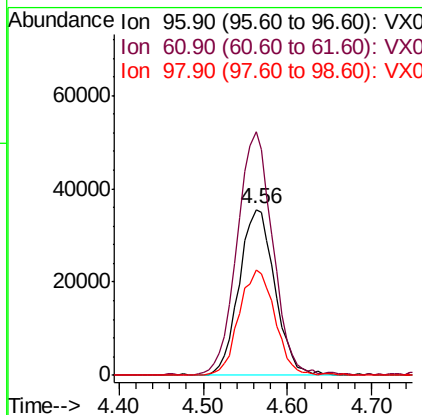
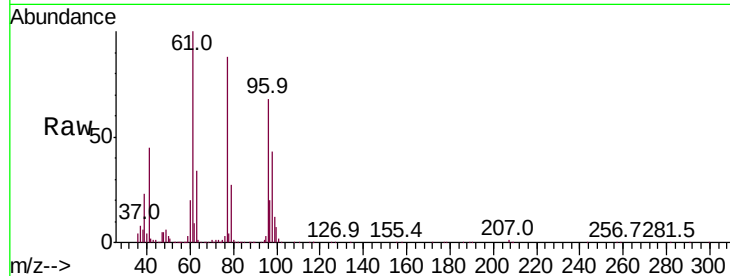


#27

cis-1,2-Dichloroethene
 Concen: 18.309 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

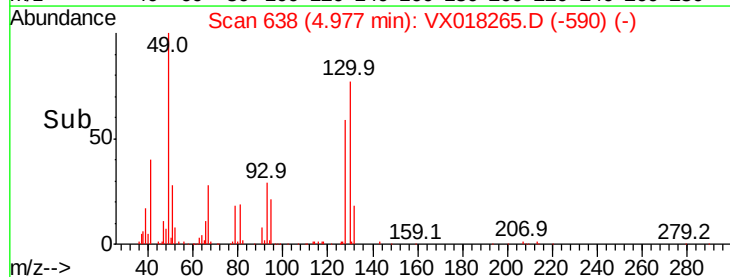
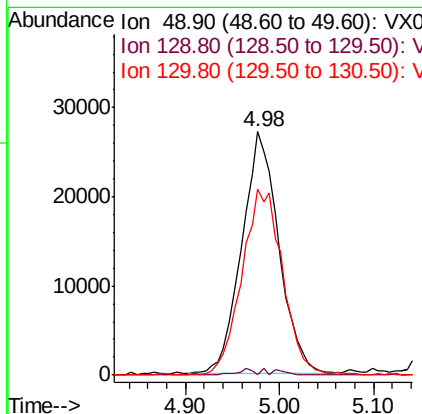
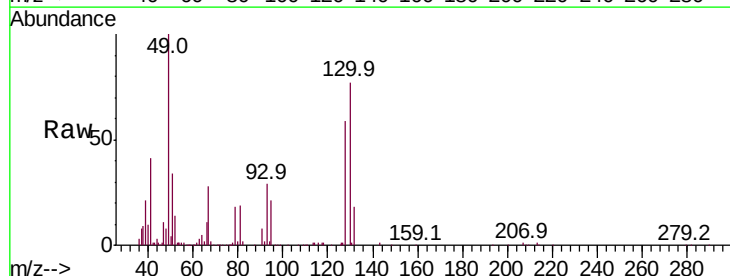
Tot Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	296.6
98	63.2	0.0	130.2

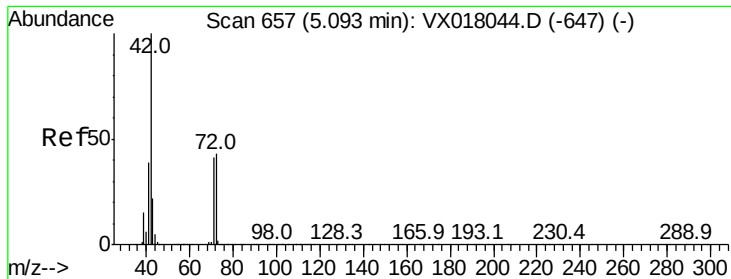


#28

Bromochloromethane
 Concen: 17.503 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.6
130	84.1	64.6	96.8





#29

Tetrahydrofuran

Concen: 79.364 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

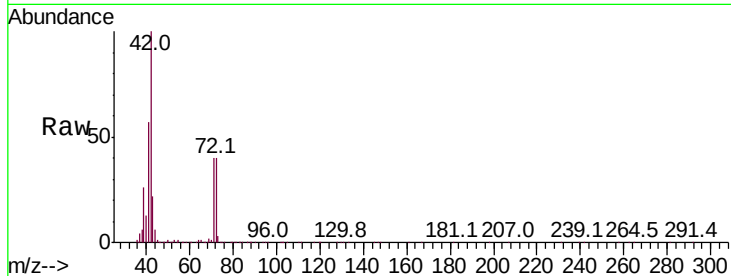
Tot Ion: 42 Resp: 200806

Ion Ratio Lower Upper

42 100

72 43.9 34.2 51.4

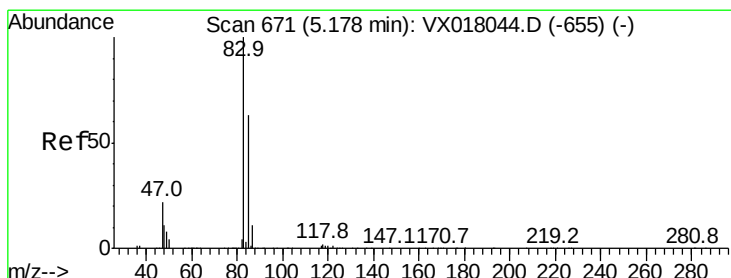
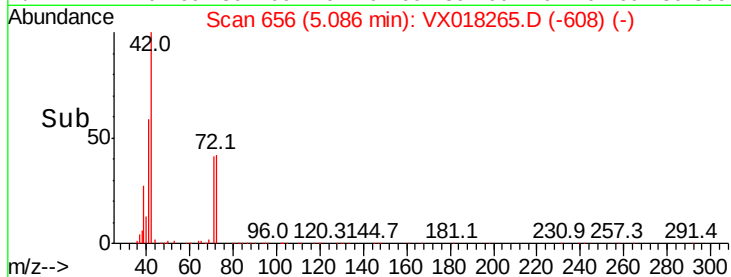
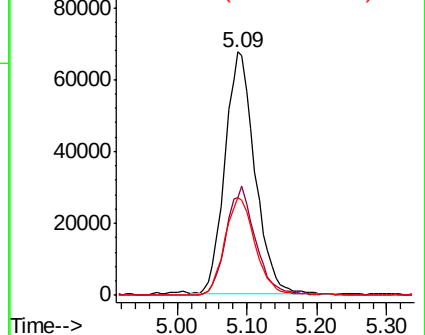
71 40.8 32.1 48.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.416 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX018265.D

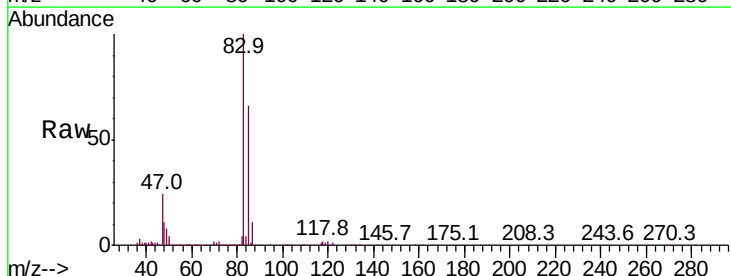
Acq: 08 Sep 2020 11:17

Tgt Ion: 83 Resp: 177302

Ion Ratio Lower Upper

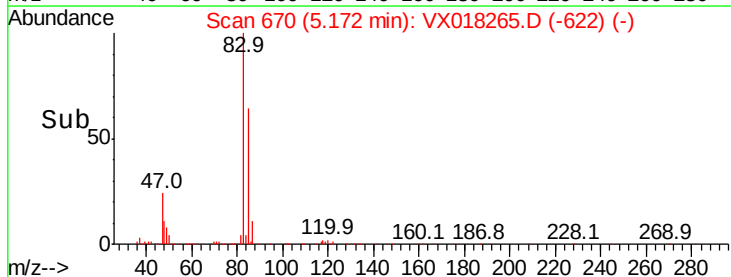
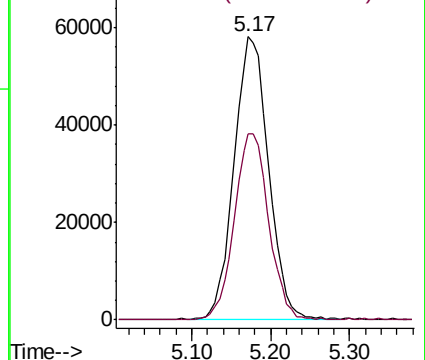
83 100

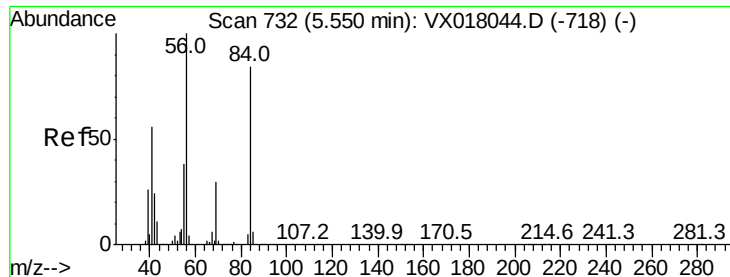
85 65.4 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

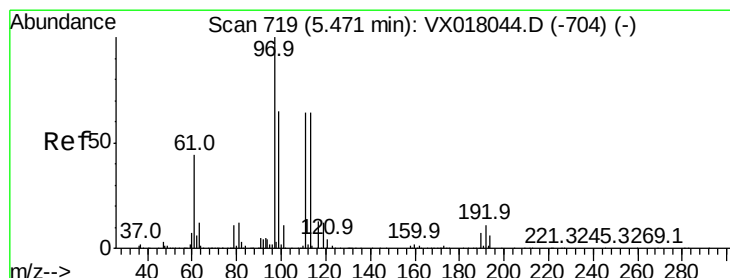
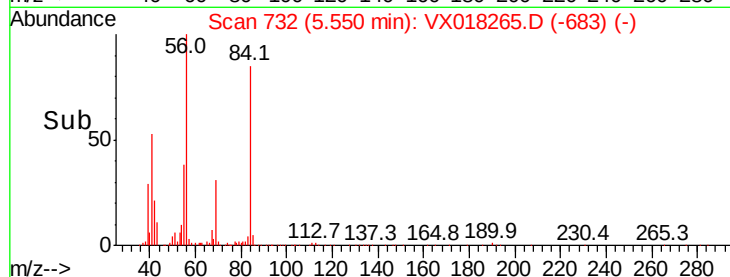
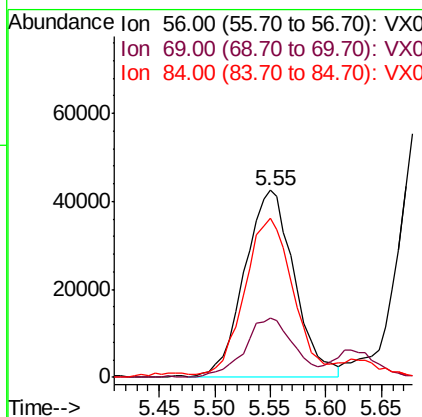
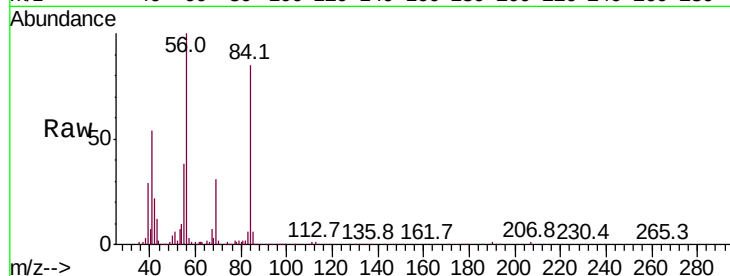




#31
Cyclohexane
Concen: 17.607 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

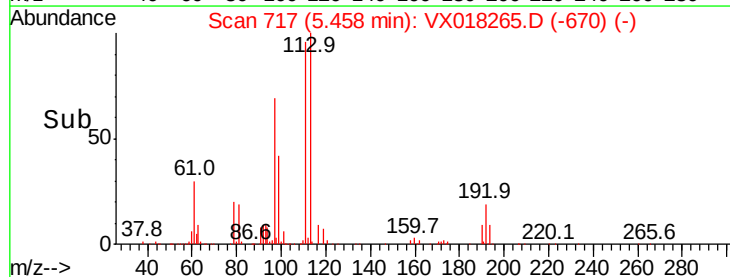
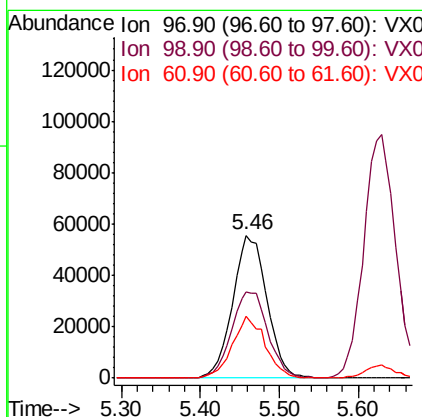
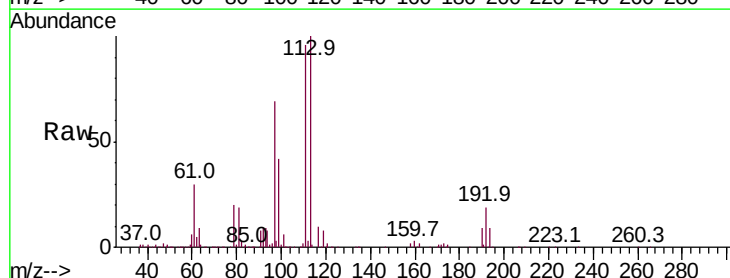
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

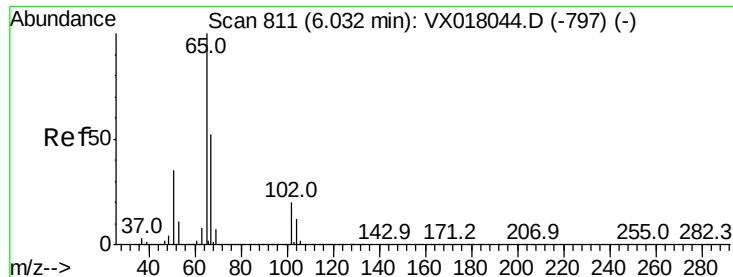
Tot Ion: 56 Resp: 130798
Ion Ratio Lower Upper
56 100
69 30.6 23.9 35.9
84 83.8 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 20.027 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion: 97 Resp: 167829
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 41.8 34.2 51.4

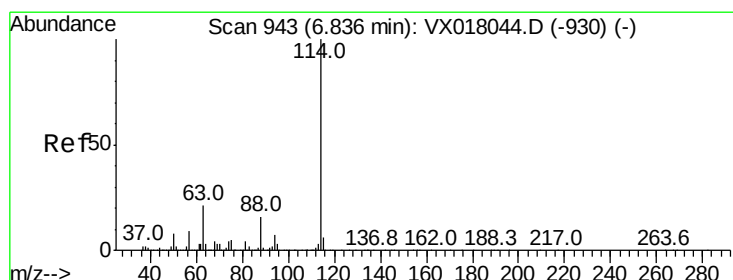
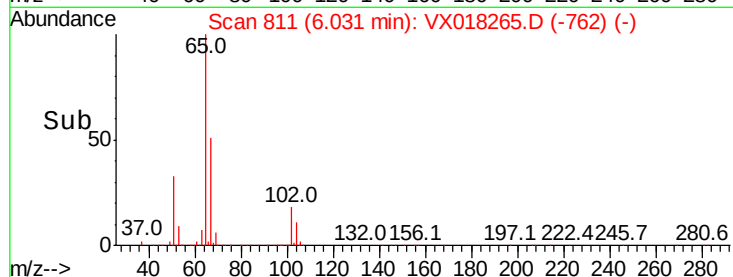
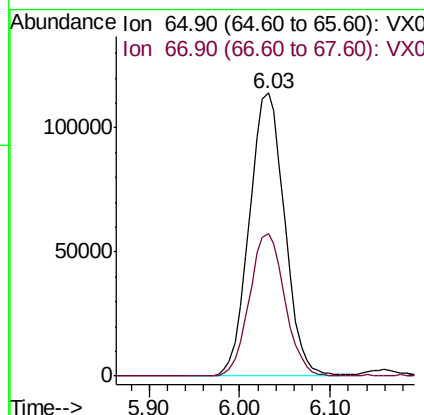
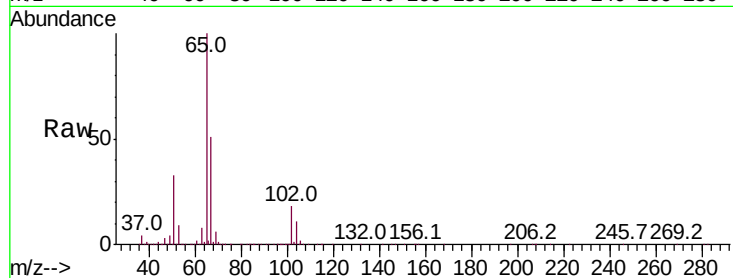




#33
 1,2-Dichloroethane-d4
 Concen: 49.490 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

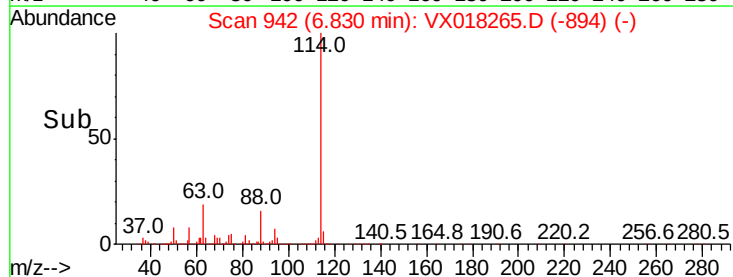
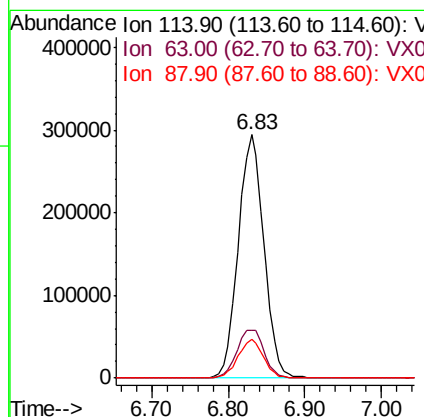
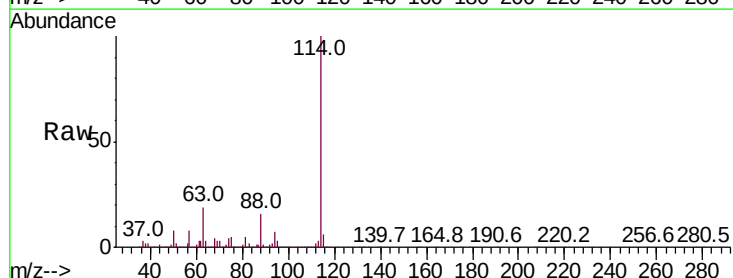
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

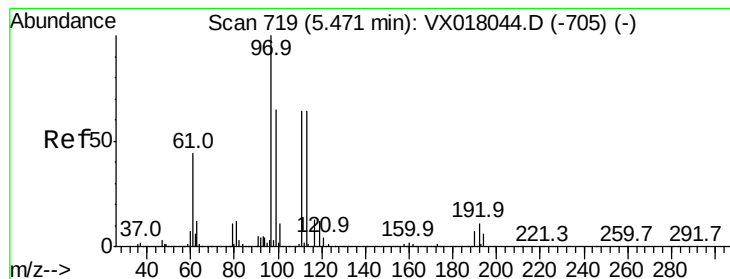
Tot Ion: 65 Resp: 307165
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion: 114 Resp: 684605
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 42.6
 88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.303 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

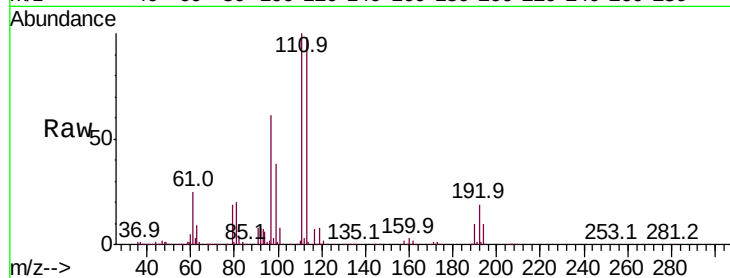
Tot Ion:113 Resp: 239201

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

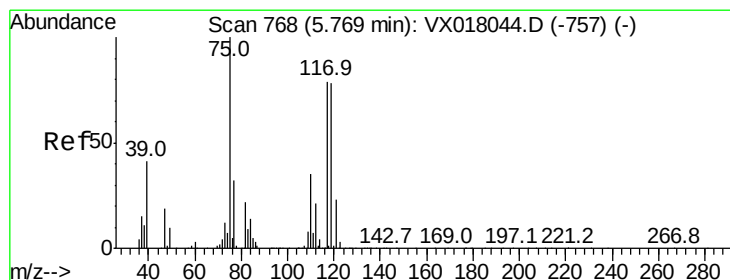
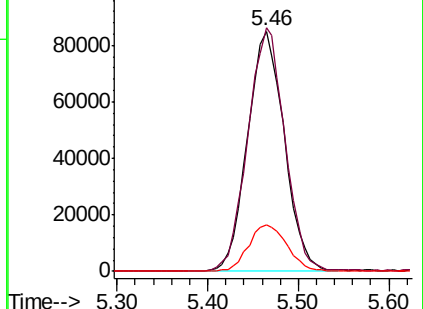
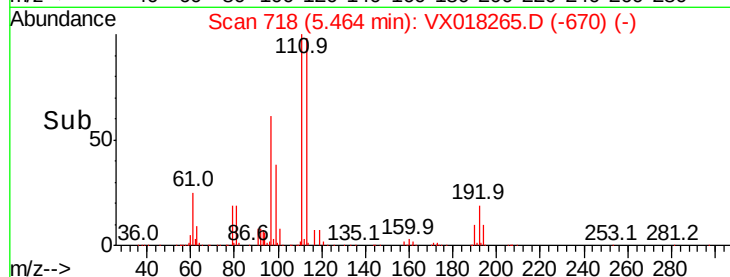
192 20.3 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.801 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

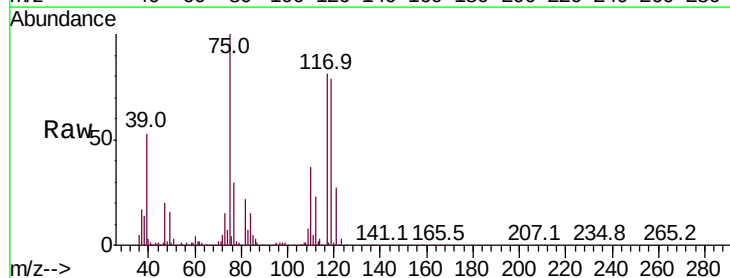
Tgt Ion: 75 Resp: 125029

Ion Ratio Lower Upper

75 100

110 35.7 18.0 54.0

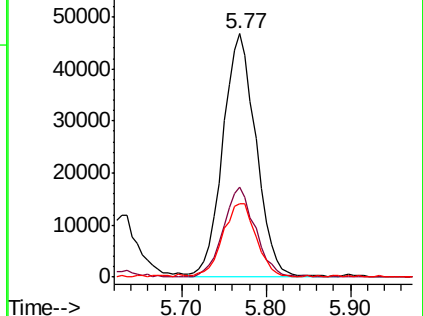
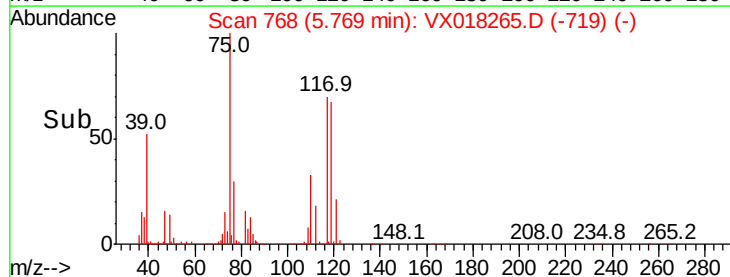
77 30.5 24.4 36.6

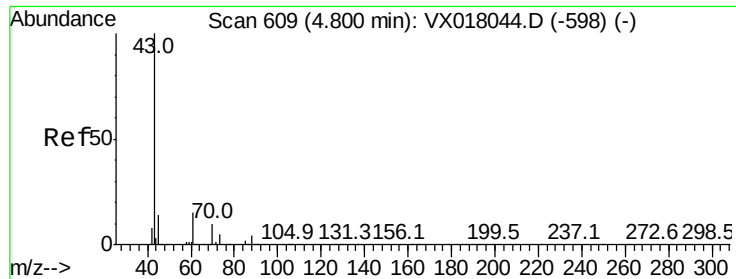


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

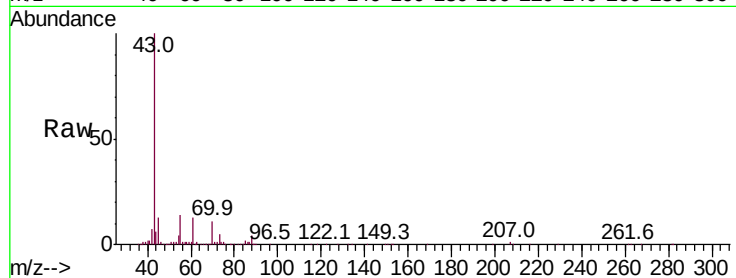




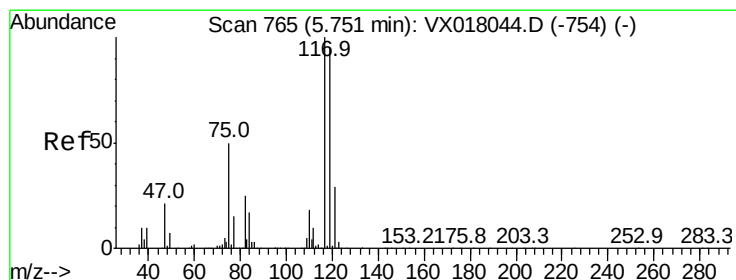
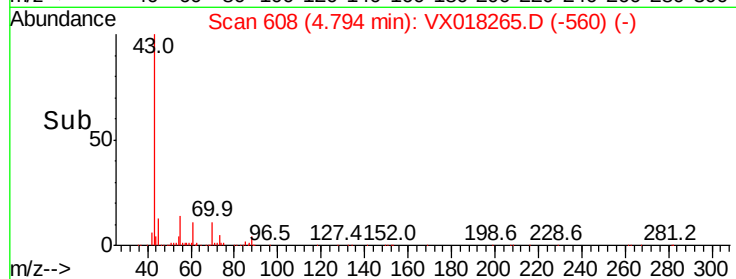
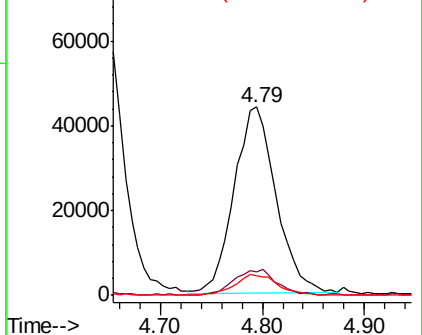
#37
Ethyl Acetate
Concen: 17.037 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tot Ion: 43 Resp: 124945
Ion Ratio Lower Upper
43 100
61 13.7 11.3 16.9
70 10.9 8.2 12.4

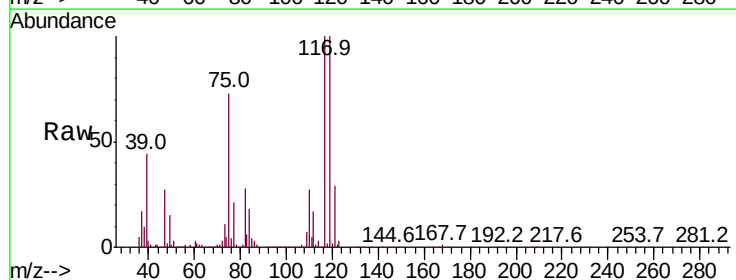


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

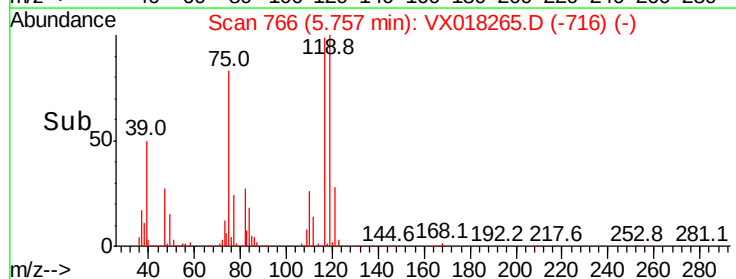
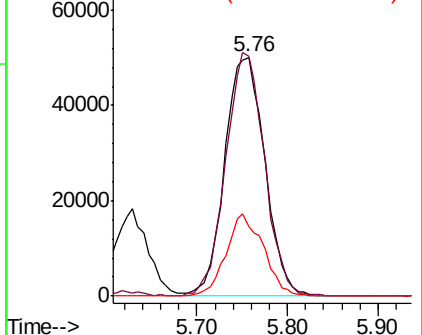


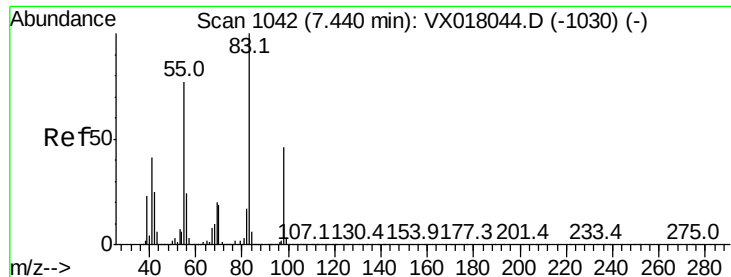
#38
Carbon Tetrachloride
Concen: 21.549 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion: 117 Resp: 153347
Ion Ratio Lower Upper
117 100
119 100.2 75.8 113.6
121 28.9 23.4 35.0



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

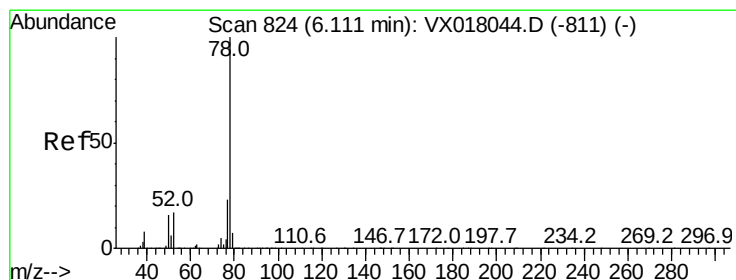
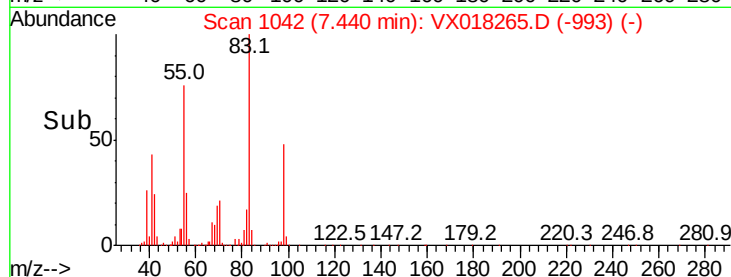
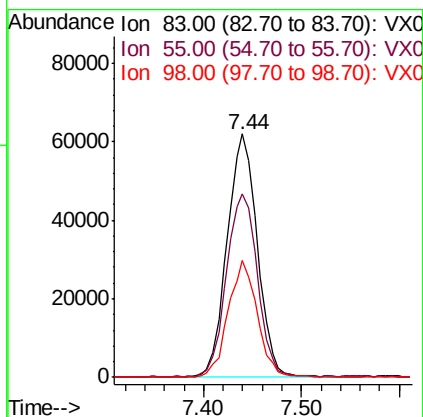
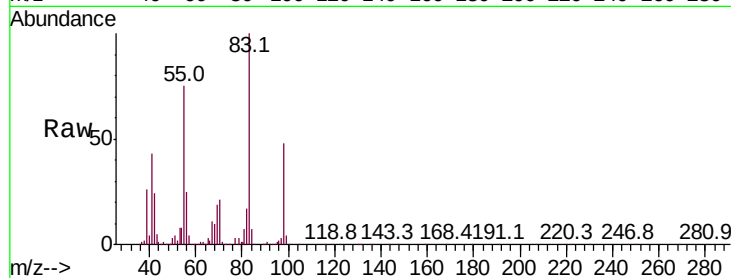




#39
Methylvlcyclohexane
Concen: 19.182 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

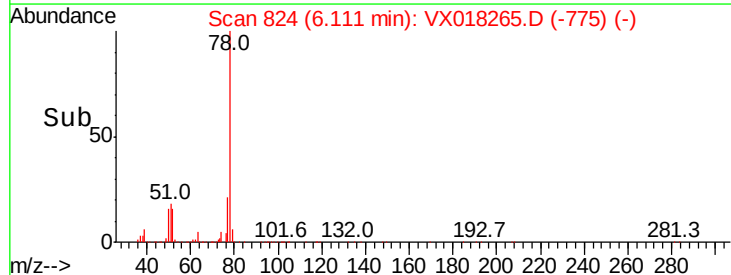
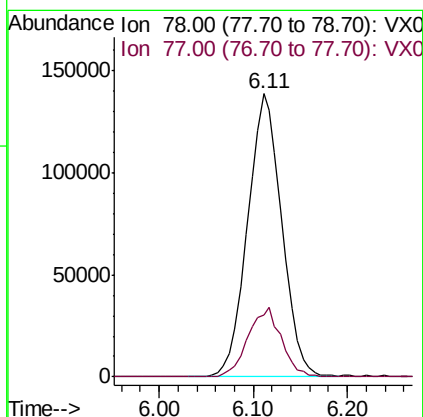
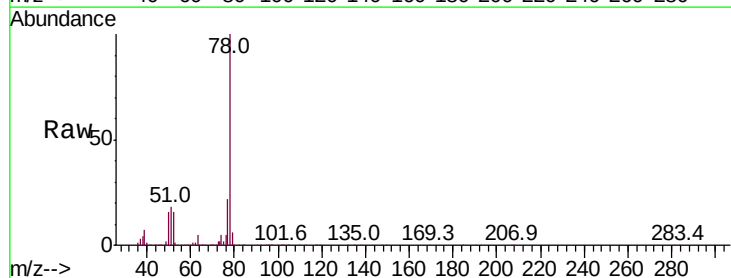
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

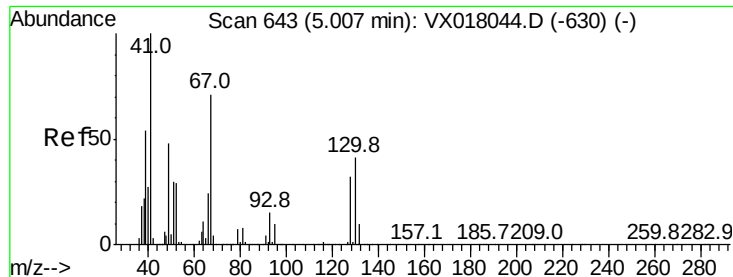
Tot Ion: 83 Resp: 132448
Ion Ratio Lower Upper
83 100
55 75.1 61.8 92.6
98 47.8 36.6 55.0



#40
Benzene
Concen: 19.027 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion: 78 Resp: 353038
Ion Ratio Lower Upper
78 100
77 21.9 18.2 27.2

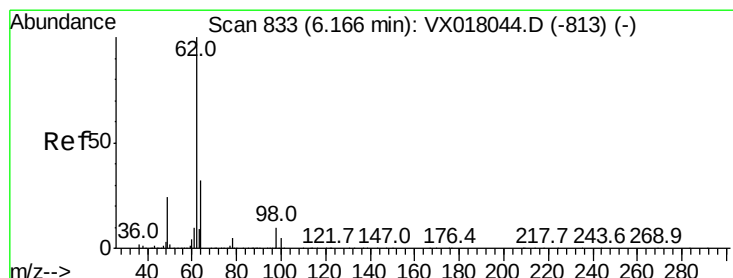
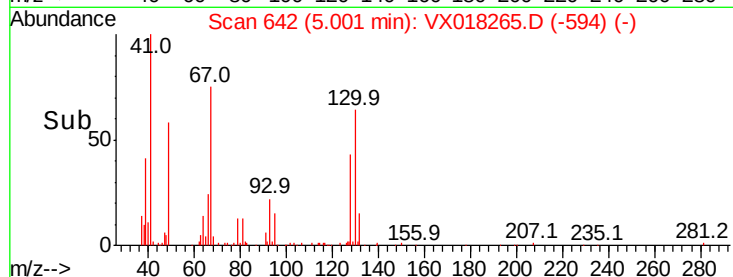
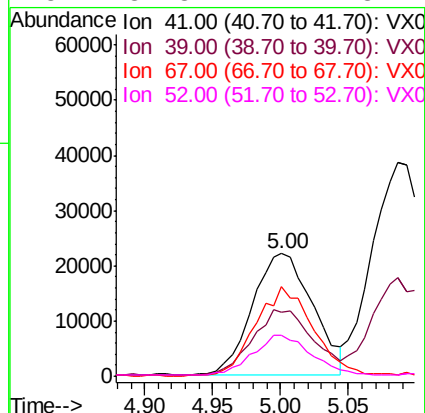
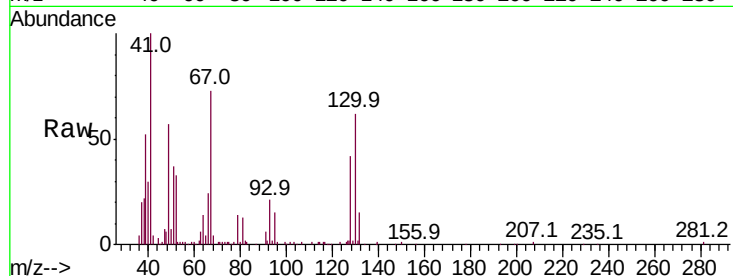




#41
Methacrylonitrile
Concen: 16.993 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

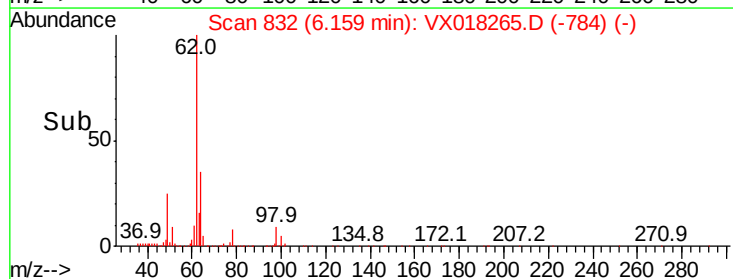
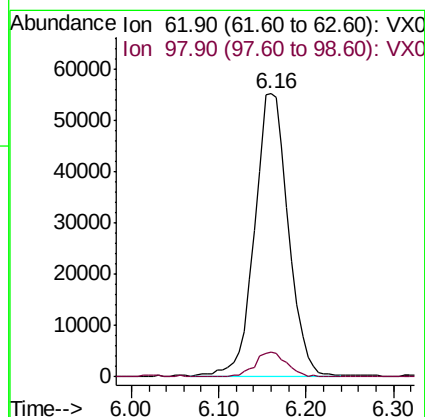
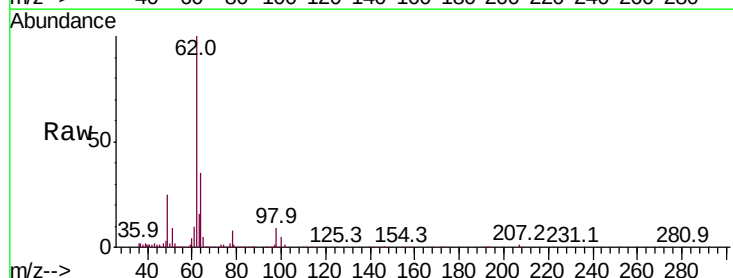
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

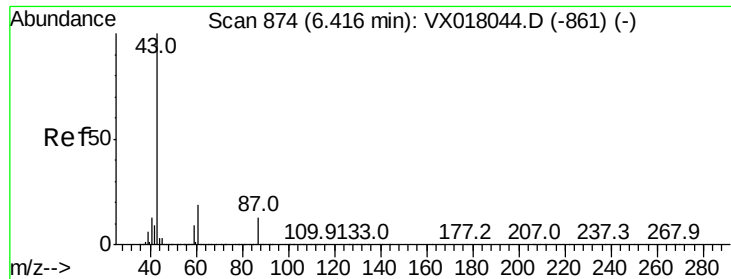
Tot Ion:	41	Resp:	68429
Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.1	64.7
67	71.3	56.0	84.0
52	31.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.634 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion:	62	Resp:	146683
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2





#43

Isopropyl Acetate

Concen: 17.049 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampled :

VX0908WBS01

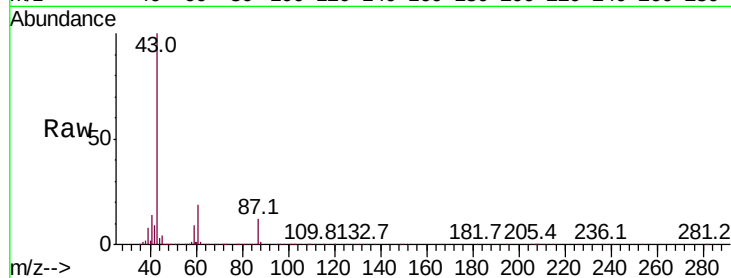
Tot Ion: 43 Resp: 201956

Ion Ratio Lower Upper

43 100

61 20.5 15.7 23.5

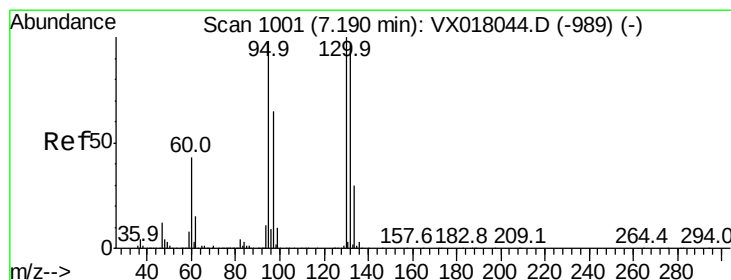
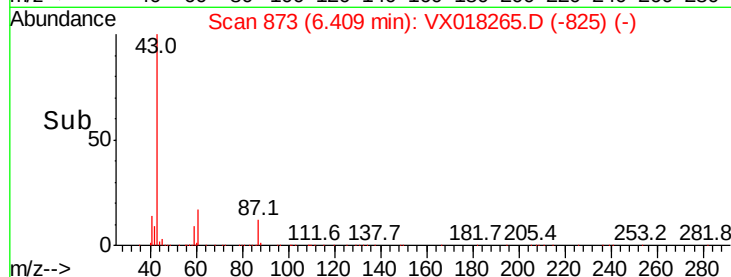
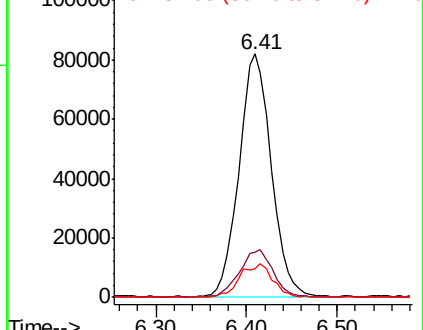
87 14.1 10.3 15.5



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: 19.779 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018265.D

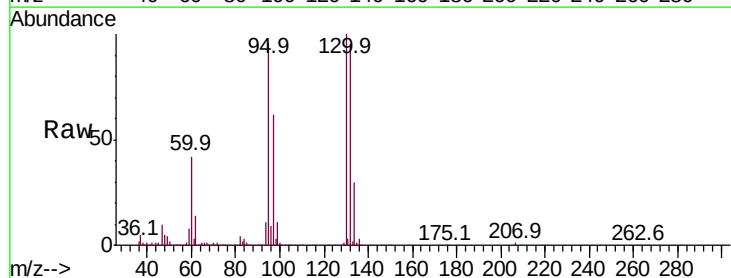
Acq: 08 Sep 2020 11:17

Tgt Ion: 130 Resp: 103696

Ion Ratio Lower Upper

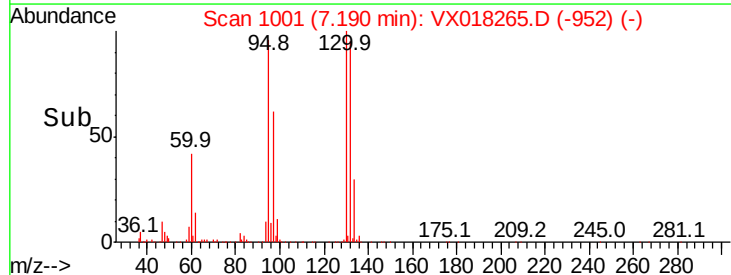
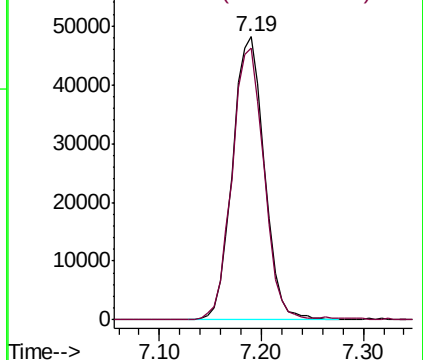
130 100

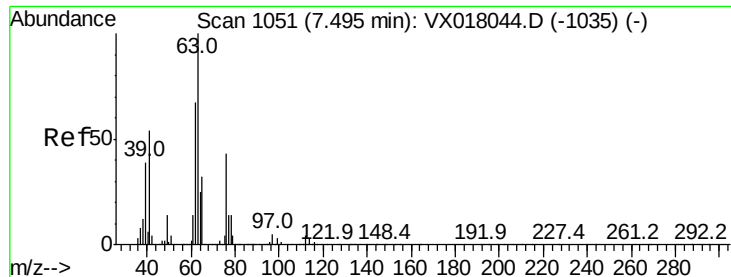
95 96.0 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

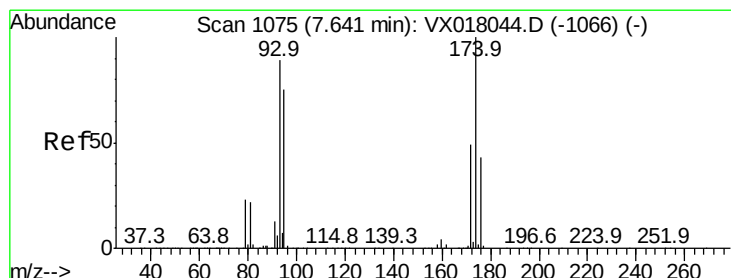
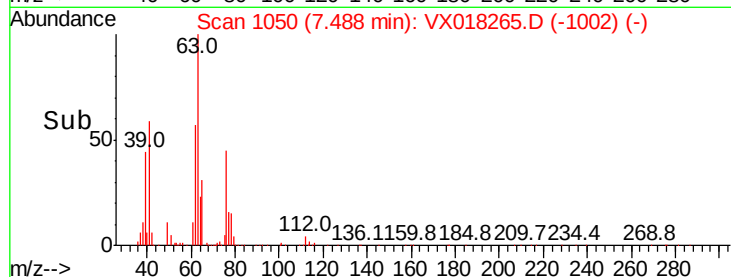
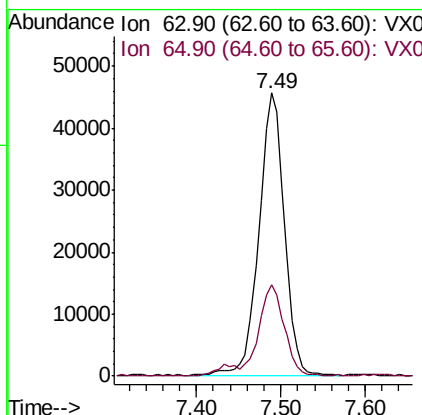
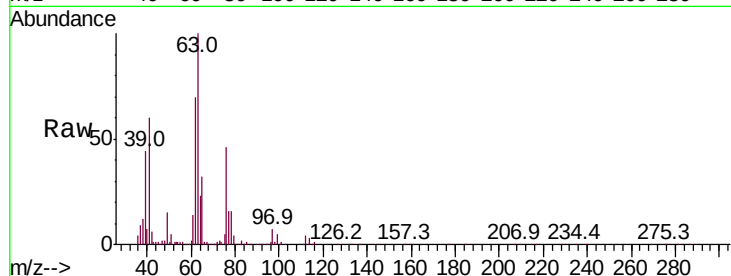




#45
 1,2-Dichloropropane
 Concen: 19.062 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

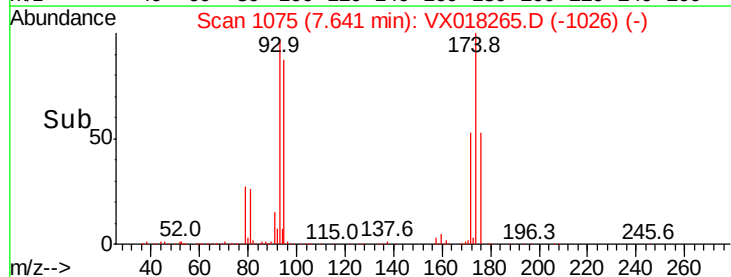
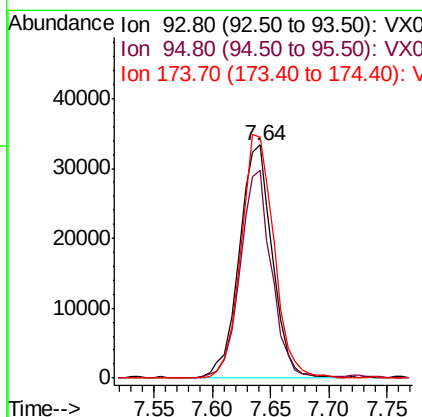
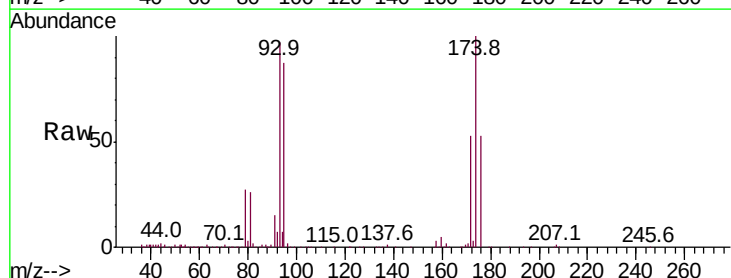
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

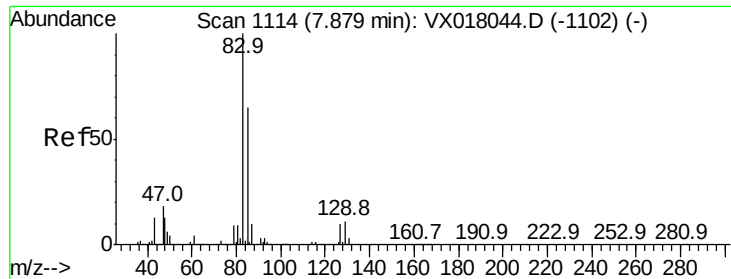
Tot Ion: 63 Resp: 95325
 Ion Ratio Lower Upper
 63 100
 65 32.1 25.7 38.5



#46
 Dibromomethane
 Concen: 18.795 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion: 93 Resp: 66094
 Ion Ratio Lower Upper
 93 100
 95 84.3 67.3 100.9
 174 104.6 82.2 123.2





#47

Bromodichloromethane

Concen: 20.322 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

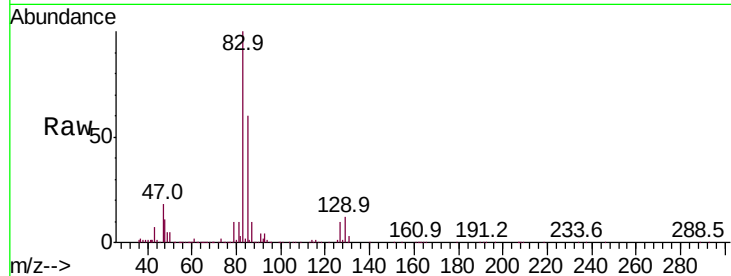
Tot Ion: 83 Resp: 142691

Ion Ratio Lower Upper

83 100

85 60.4 51.8 77.6

127 9.9 7.7 11.5

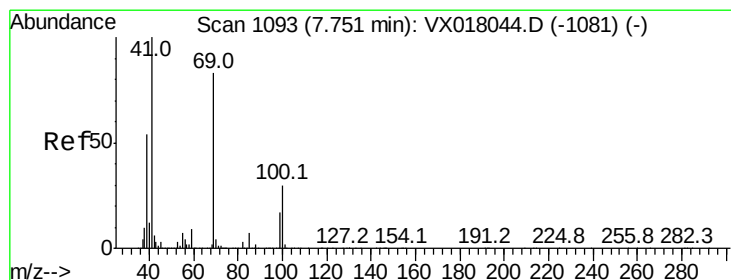
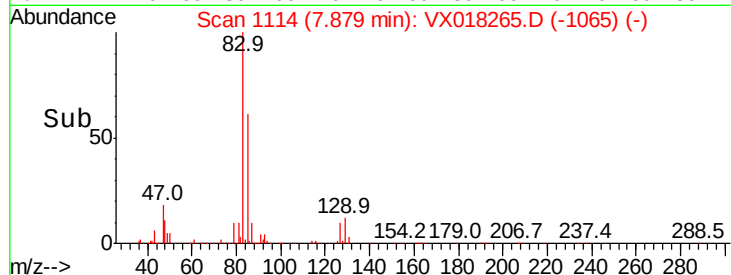
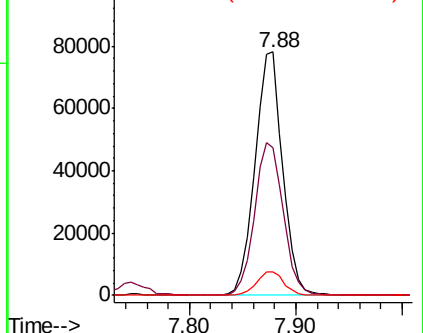


Abundance

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 17.332 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

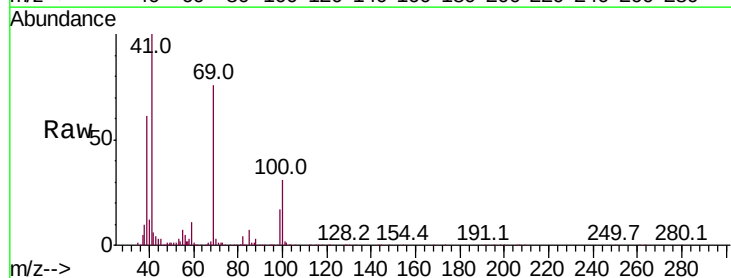
Tgt Ion: 41 Resp: 102201

Ion Ratio Lower Upper

41 100

69 79.5 65.5 98.3

39 59.7 44.5 66.7

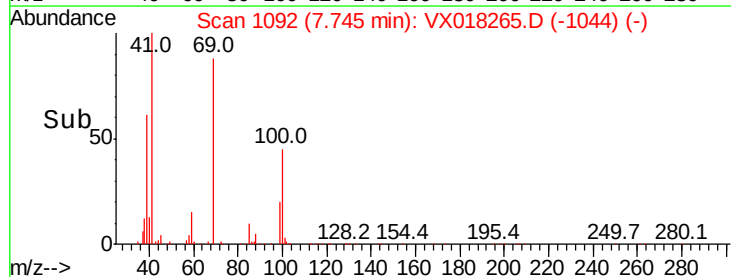
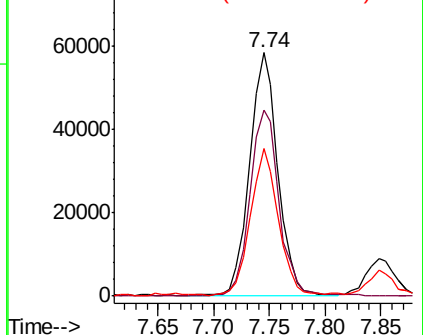


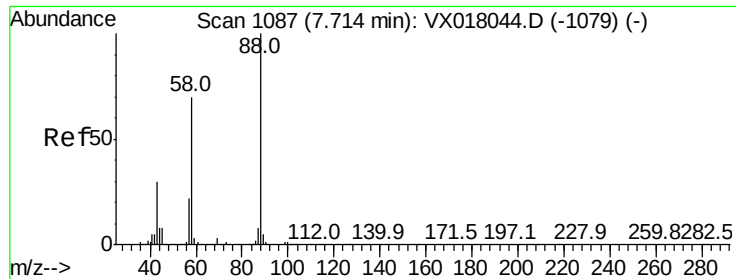
Abundance

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

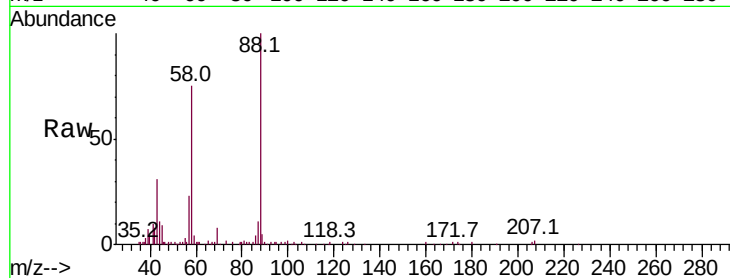




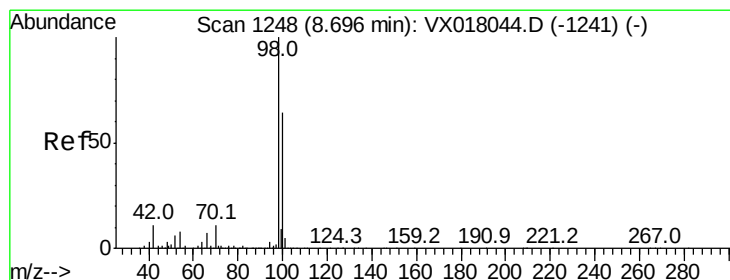
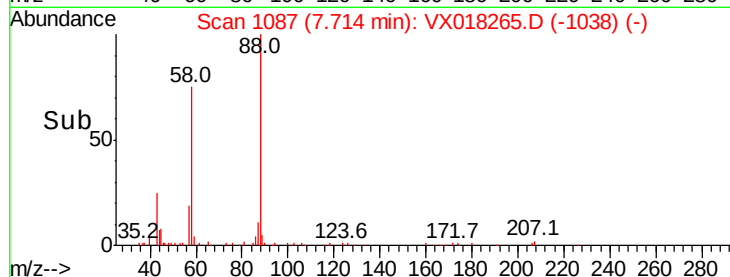
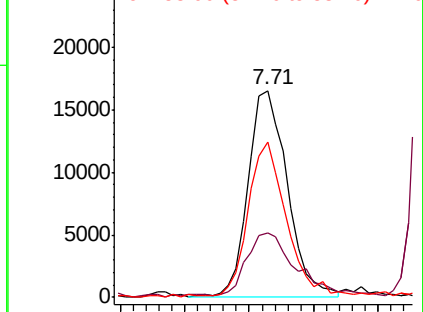
#49
1,4-Dioxane
Concen: 321.968 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tot Ion	88	Resp	34391
Ion	Ratio	Lower	Upper
88	100		
43	38.5	27.4	41.0
58	72.9	56.4	84.6

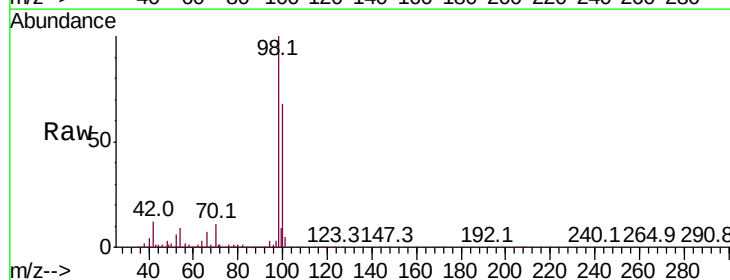


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

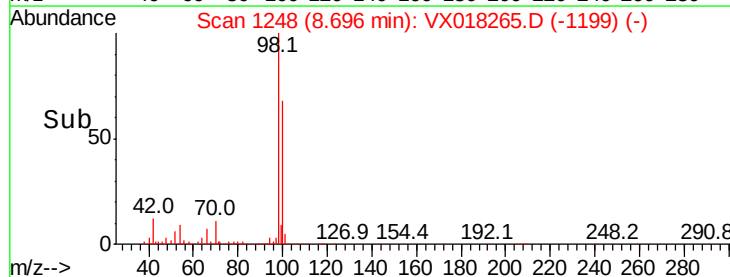
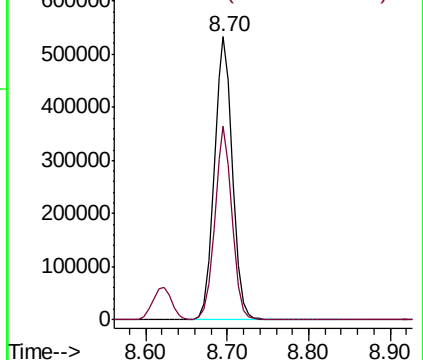


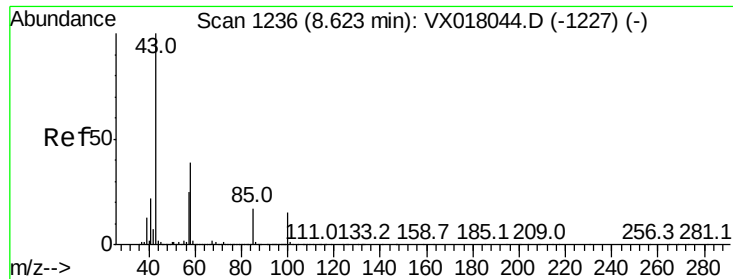
#50
Toluene-d8
Concen: 48.027 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	98	Resp	834027
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.4



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: 87.514 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

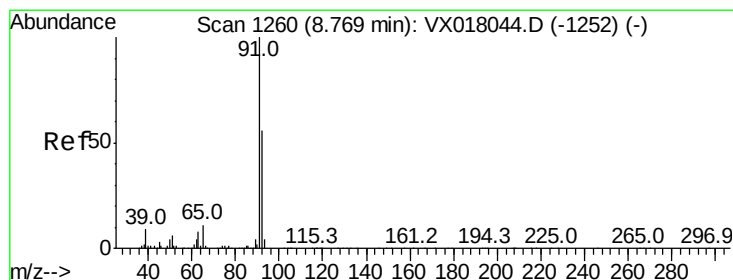
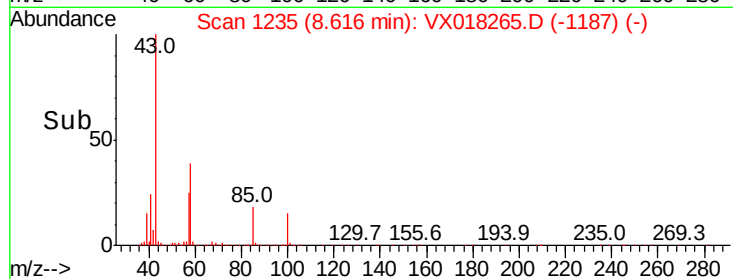
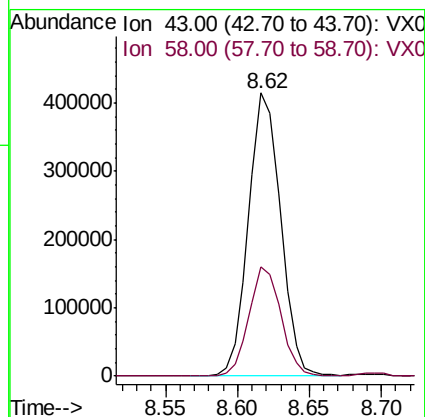
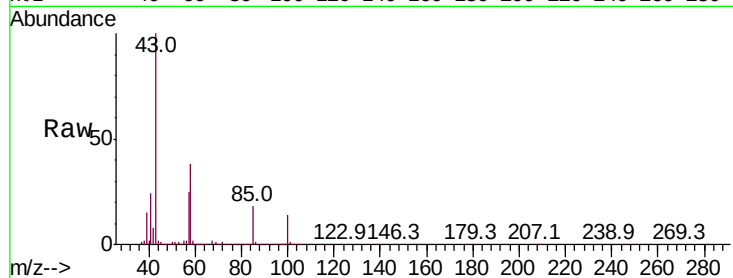
Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tot Ion: 43 Resp: 640344

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.7	46.1



#52

Toluene

Concen: 18.929 ug/l

RT: 8.76 min Scan# 1259

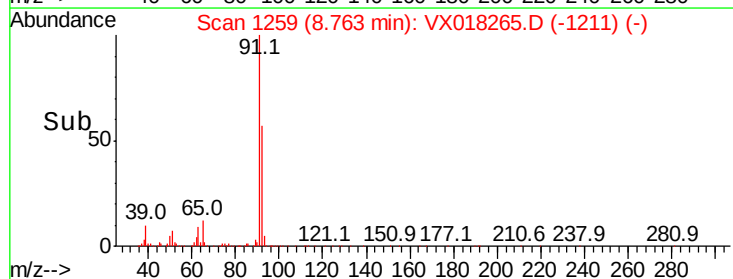
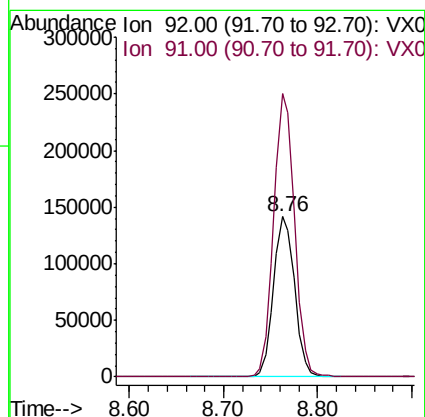
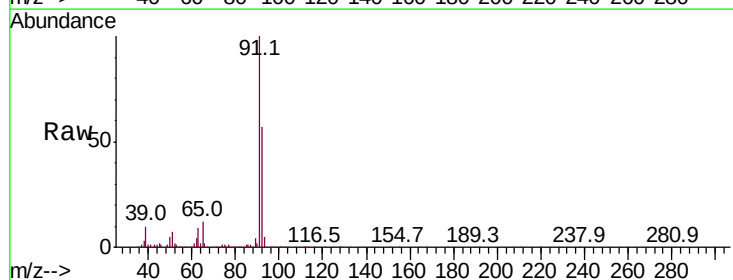
Delta R.T. -0.01 min

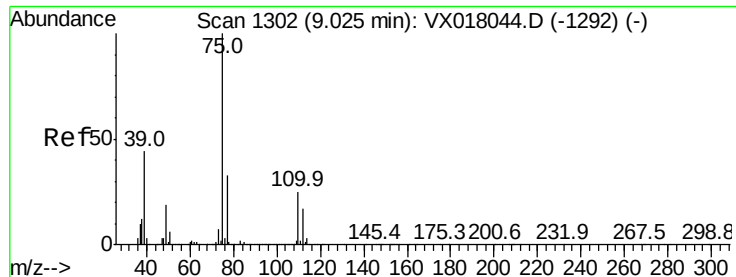
Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion: 92 Resp: 222702

Ion	Ratio	Lower	Upper
92	100		
91	175.1	140.3	210.5





#53

t-1,3-Dichloropropene

Concen: 19.418 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampled :

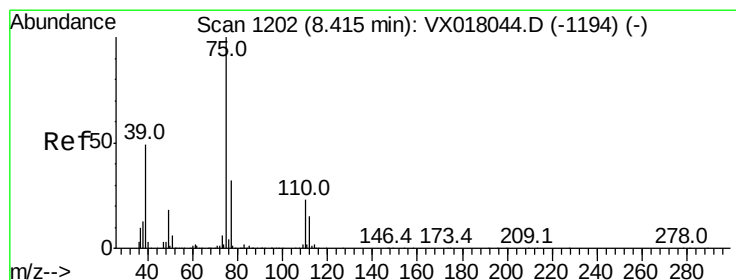
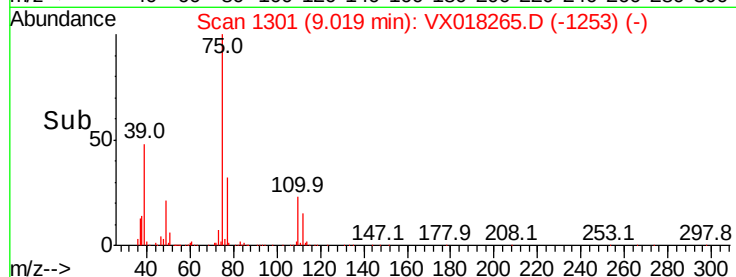
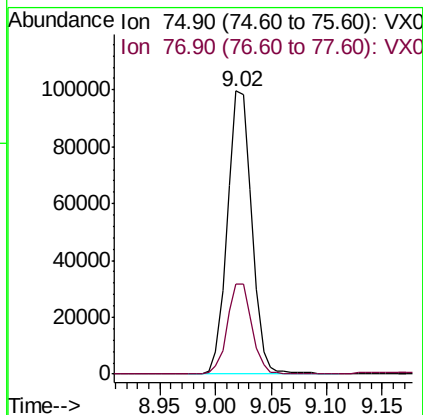
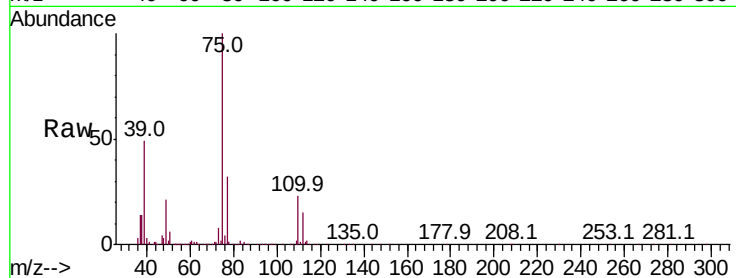
VX0908WBS01

Tot Ion: 75 Resp: 151111

Ion Ratio Lower Upper

75 100

77 31.8 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 19.101 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

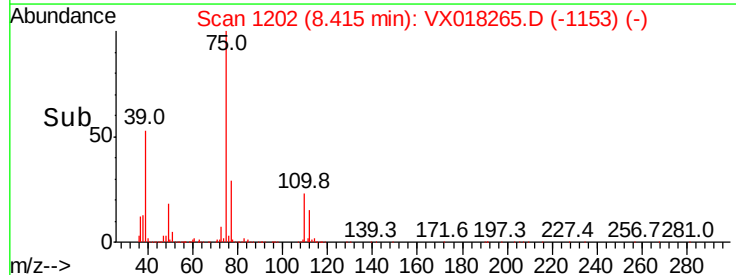
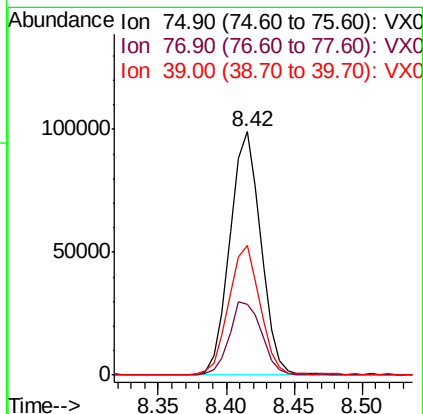
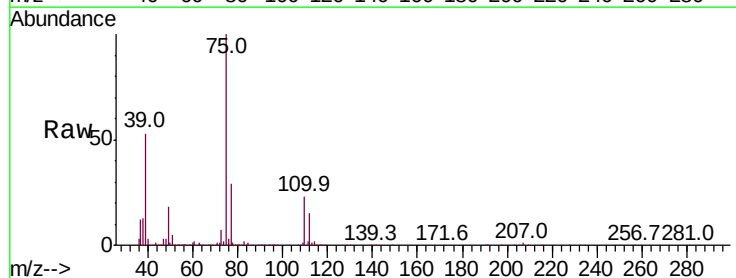
Tgt Ion: 75 Resp: 157466

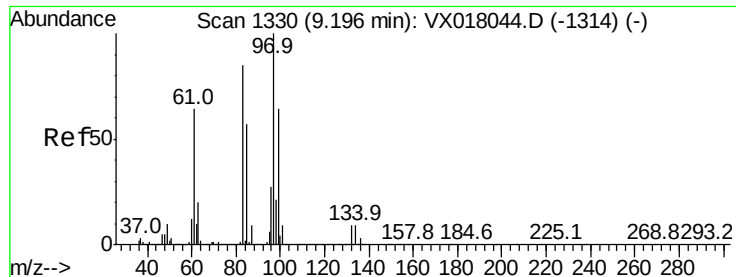
Ion Ratio Lower Upper

75 100

77 29.2 25.8 38.8

39 52.8 38.8 58.2

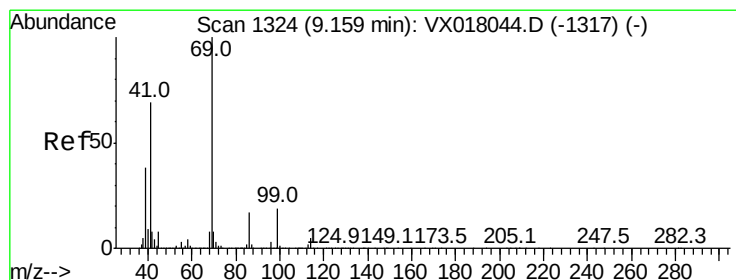
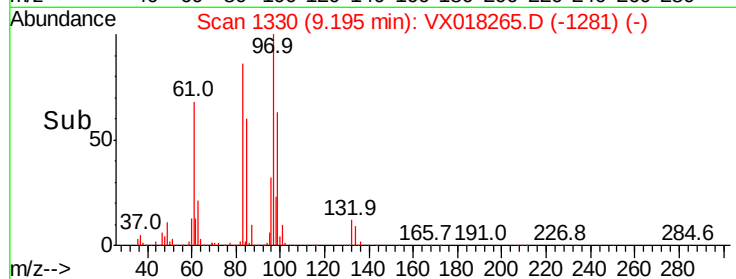
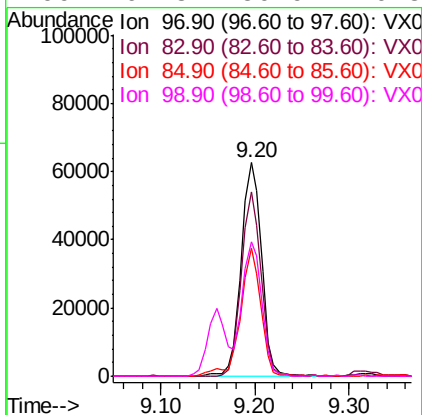
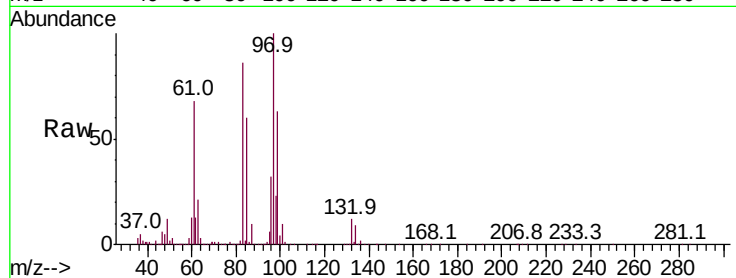




#55
 1,1,2-Trichloroethane
 Concen: 18.843 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

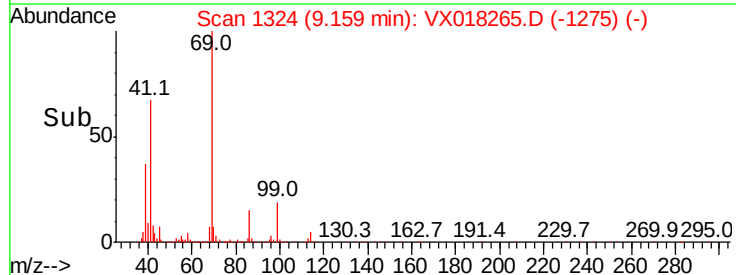
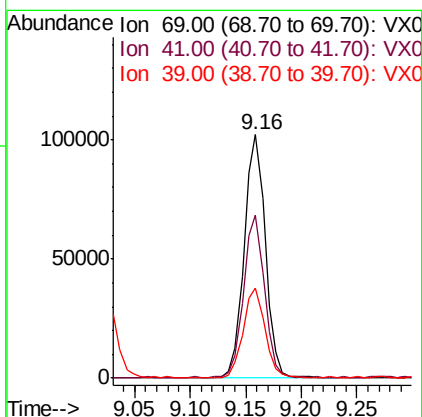
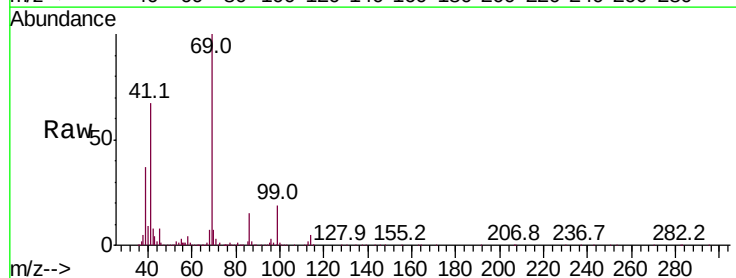
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

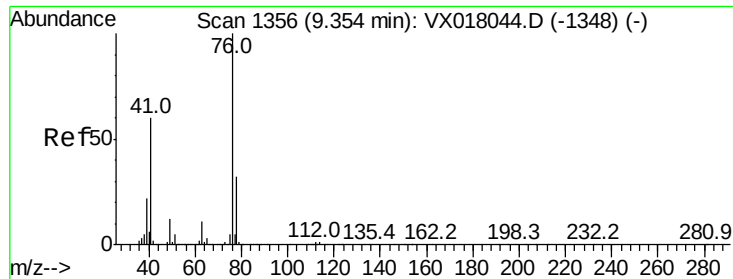
Tot Ion:	97	Resp:	94550
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.8	101.6
85	59.7	45.3	67.9
99	62.8	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 18.116 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion:	69	Resp:	135132
Ion	Ratio	Lower	Upper
69	100		
41	65.1	54.6	81.8
39	38.7	29.1	43.7





#57

1,3-Dichloropropane

Concen: 18.731 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

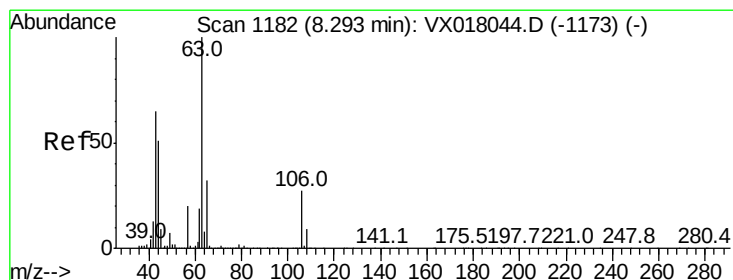
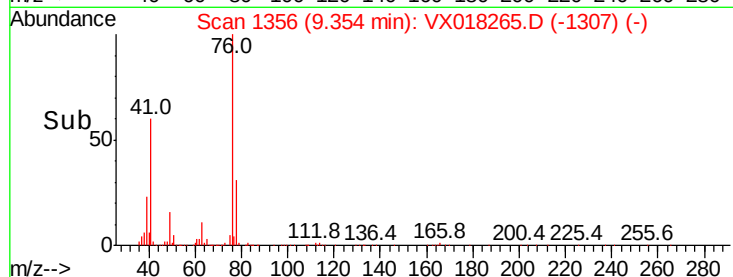
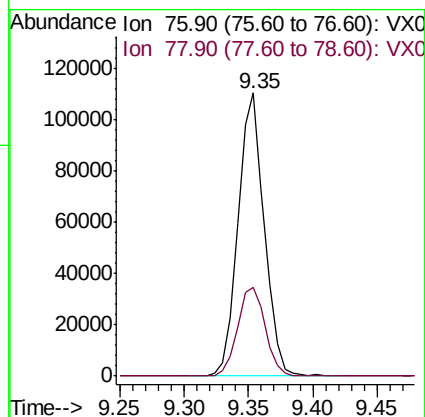
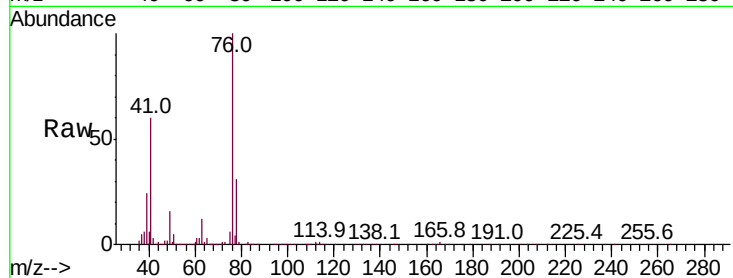
Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tot Ion: 76 Resp: 155018

Ion	Ratio	Lower	Upper
76	100		
78	33.0	25.8	38.6



#58

2-Chloroethyl Vinyl ether

Concen: 73.817 ug/l

RT: 8.29 min Scan# 1181

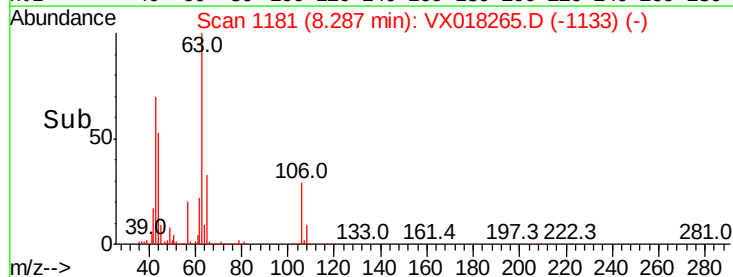
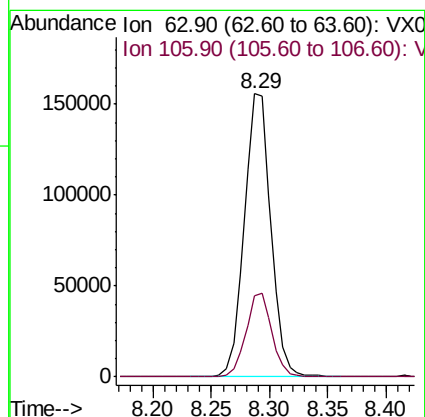
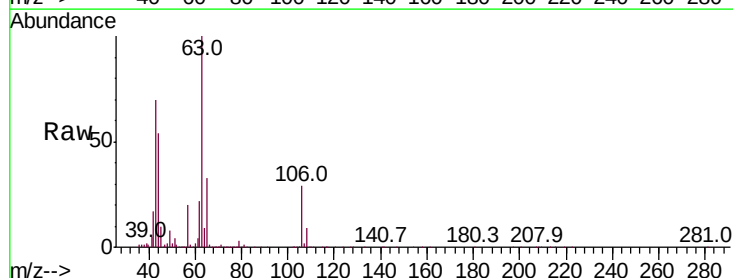
Delta R.T. -0.01 min

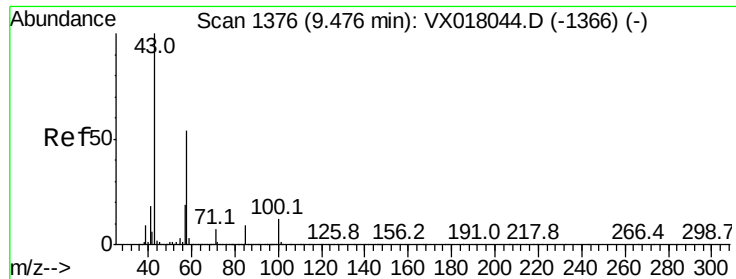
Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion: 63 Resp: 247700

Ion	Ratio	Lower	Upper
63	100		
106	28.9	22.1	33.1

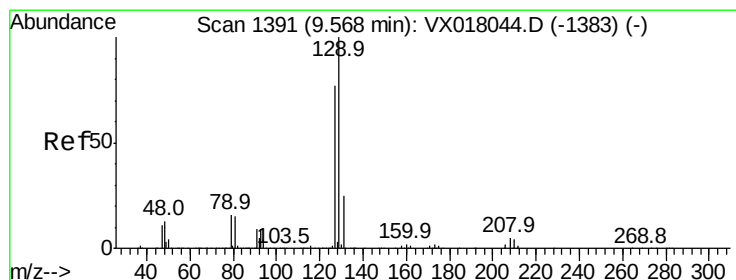
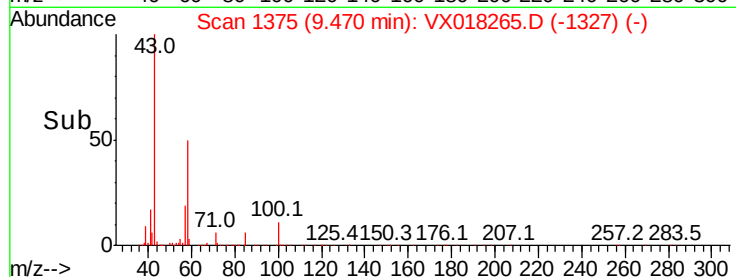
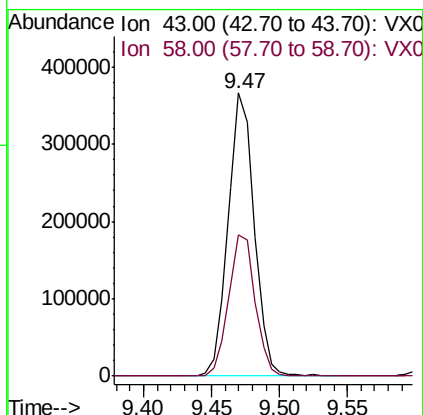
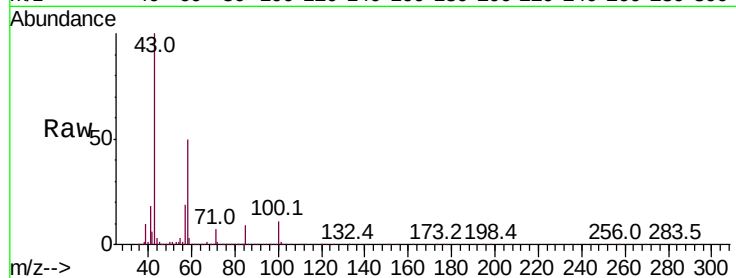




#59
2-Hexanone
Concen: 88.116 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

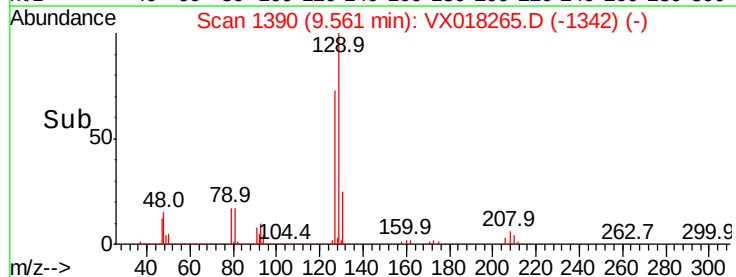
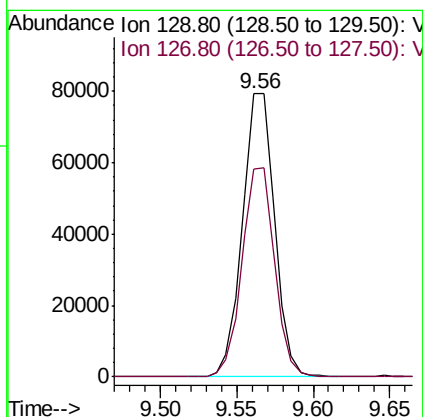
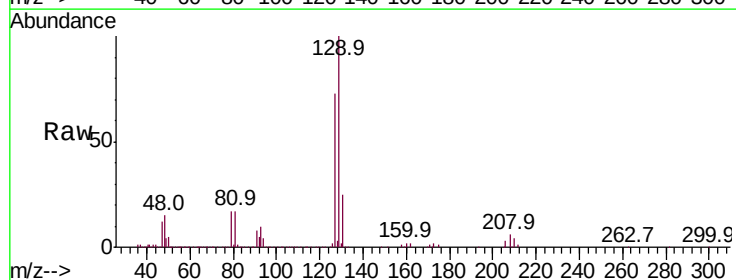
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

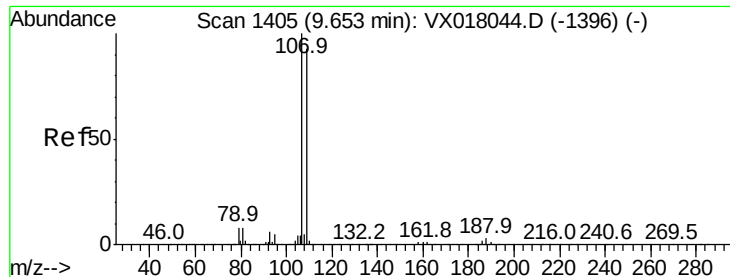
Tot Ion: 43 Resp: 490260
Ion Ratio Lower Upper
43 100
58 50.7 26.6 79.7



#60
Dibromochloromethane
Concen: 19.759 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion: 129 Resp: 116308
Ion Ratio Lower Upper
129 100
127 74.9 38.9 116.6





#61

1,2-Dibromoethane

Concen: 18.633 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

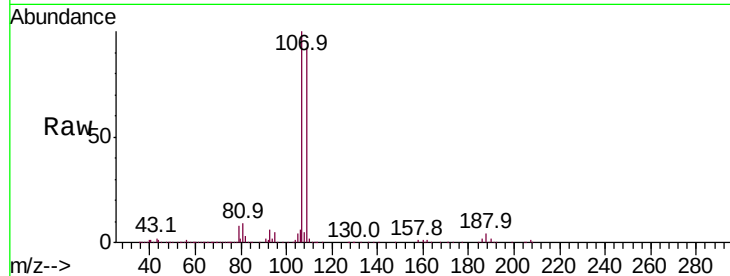
VX0908WBS01

Tot Ion:107 Resp: 101505

Ion Ratio Lower Upper

107 100

109 96.7 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

80000

60000

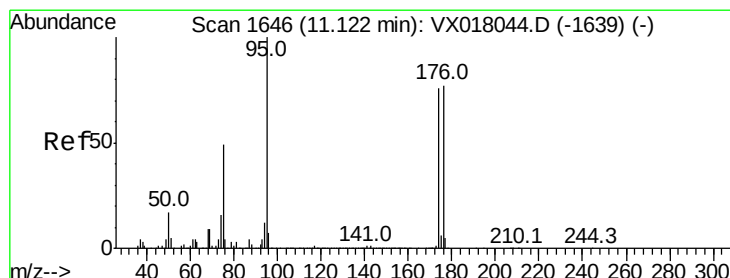
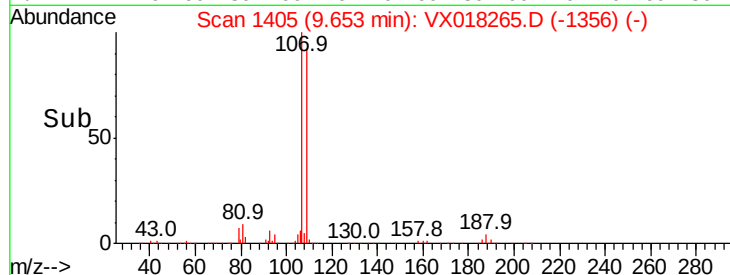
40000

20000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 47.180 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

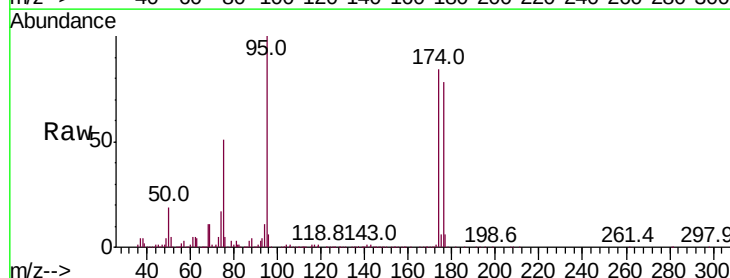
Tgt Ion: 95 Resp: 322353

Ion Ratio Lower Upper

95 100

174 83.0 0.0 160.2

176 77.3 0.0 155.8



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

11.12

300000

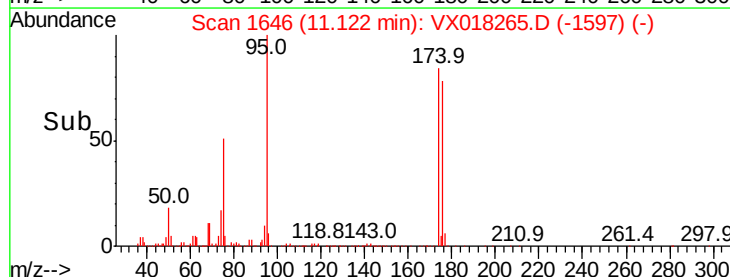
200000

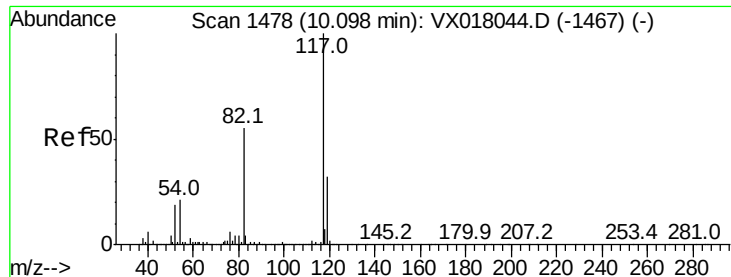
100000

0

Time-->

11.10 11.20

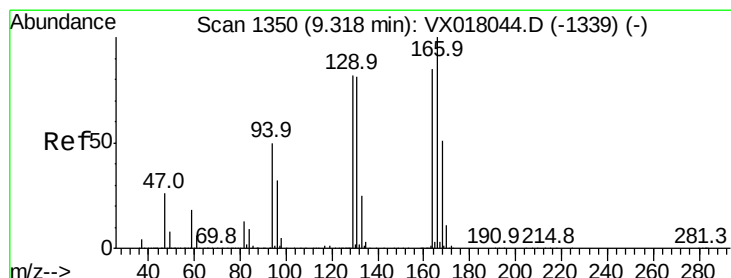
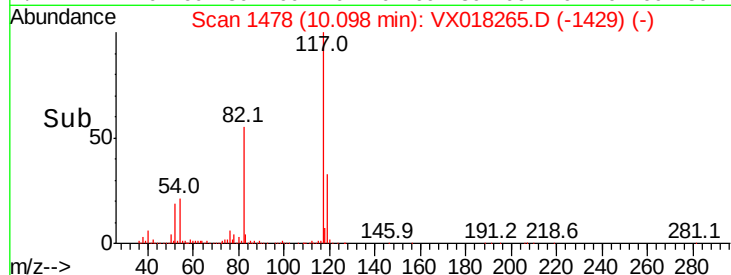
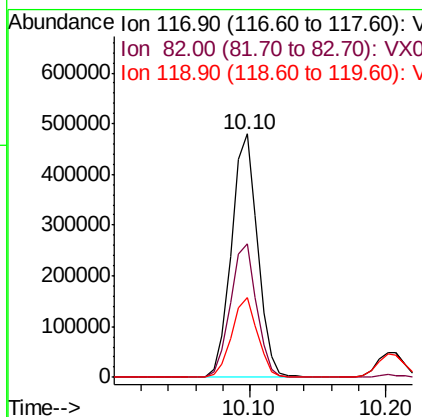
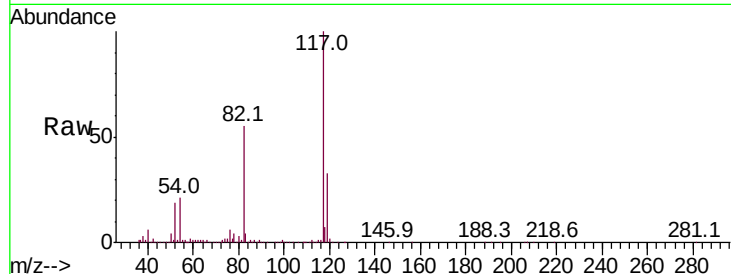




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

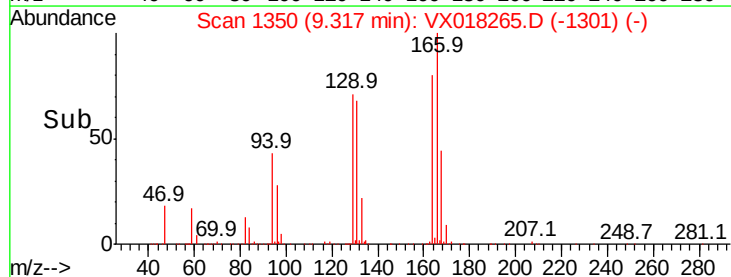
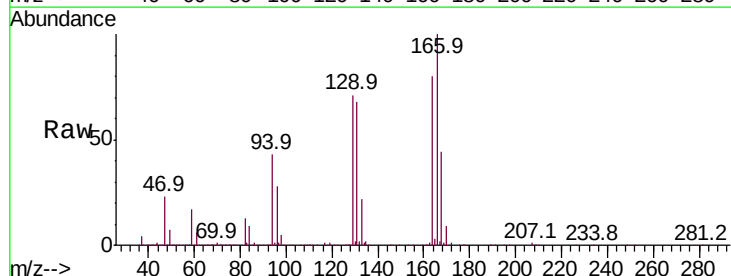
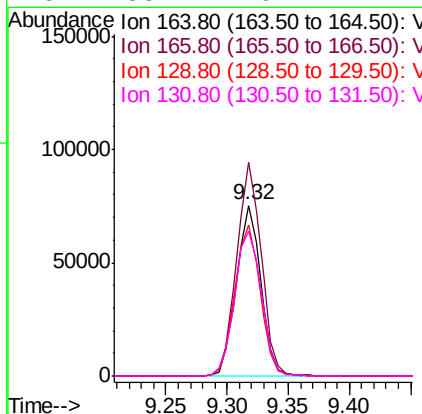
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

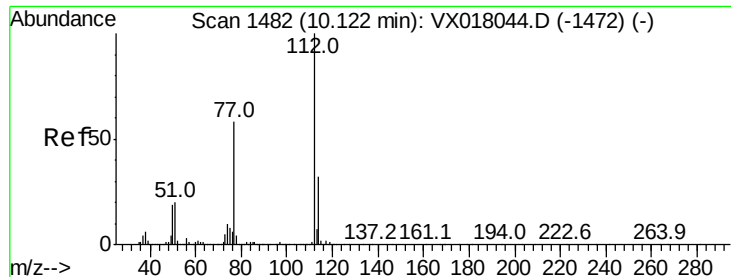
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.2	66.2
119	32.7	25.7	38.5



#64
Tetrachloroethene
Concen: 22.094 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.1	94.2	141.2
129	88.5	76.9	115.3
131	85.1	76.1	114.1

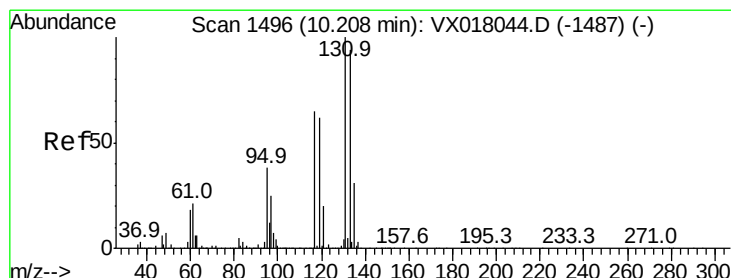
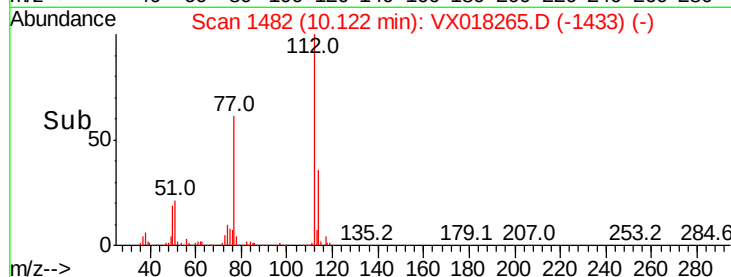
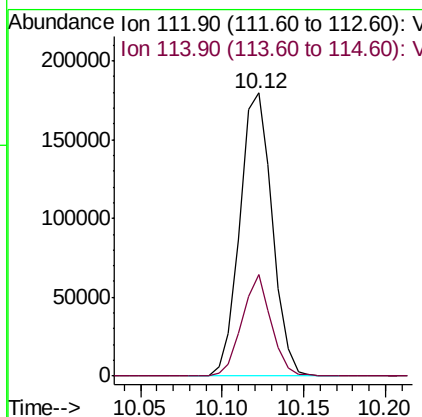
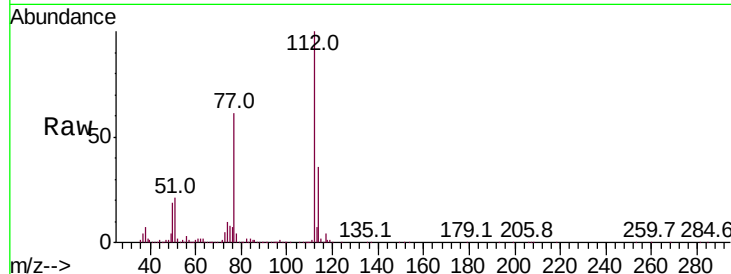




#65
Chlorobenzene
Concen: 19.549 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

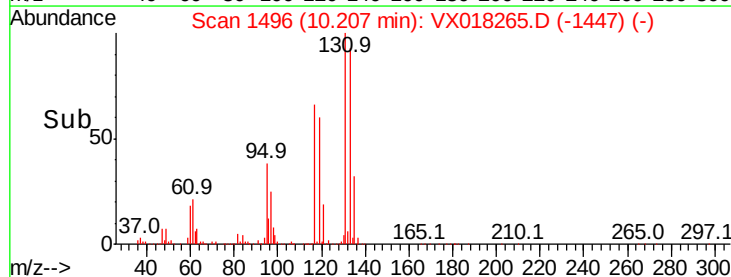
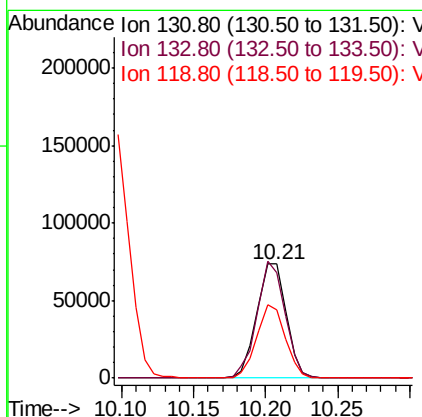
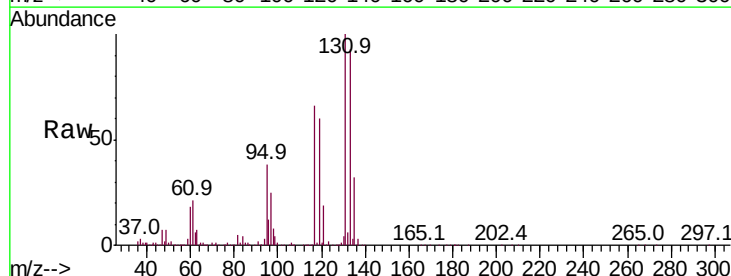
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

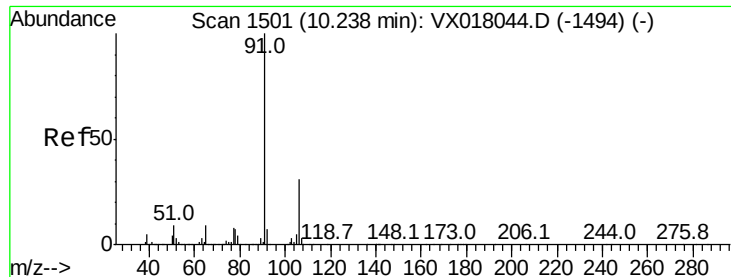
Tot Ion:112 Resp: 249475
Ion Ratio Lower Upper
112 100
114 35.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.699 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion:131 Resp: 104110
Ion Ratio Lower Upper
131 100
133 97.5 46.7 140.1
119 62.8 31.8 95.4





#67

Ethyl Benzene

Concen: 19.614 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

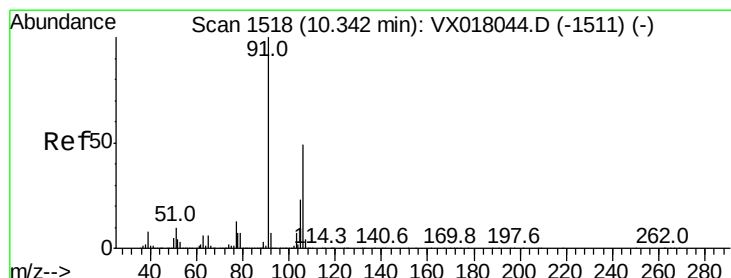
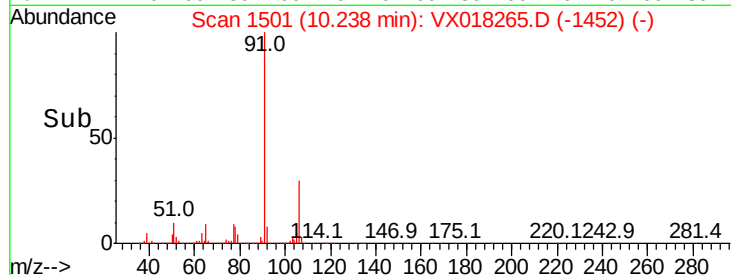
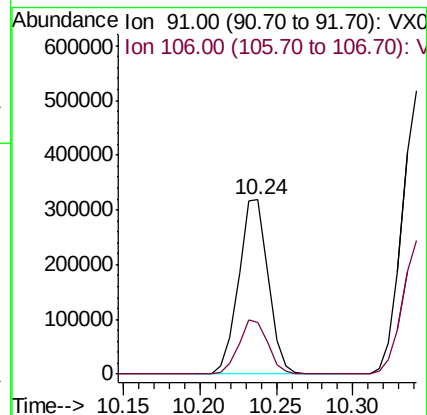
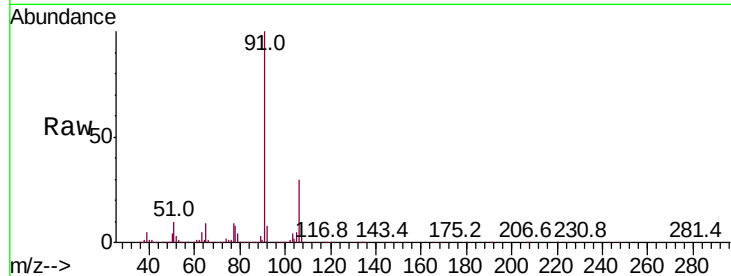
VX0908WBS01

Tot Ion: 91 Resp: 425663

Ion Ratio Lower Upper

91 100

106 29.9 24.9 37.3



#68

m/p-Xylenes

Concen: 40.197 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018265.D

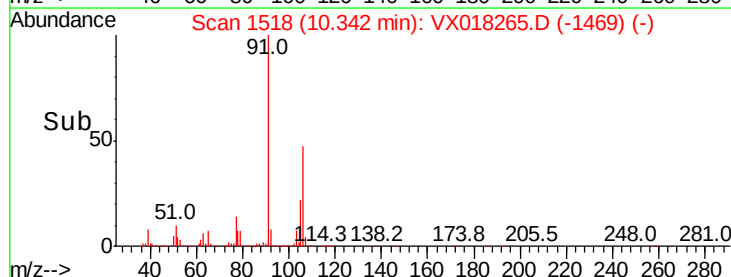
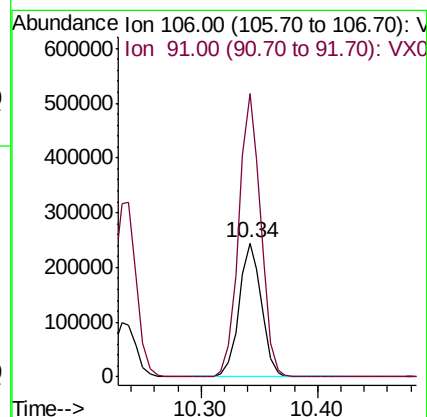
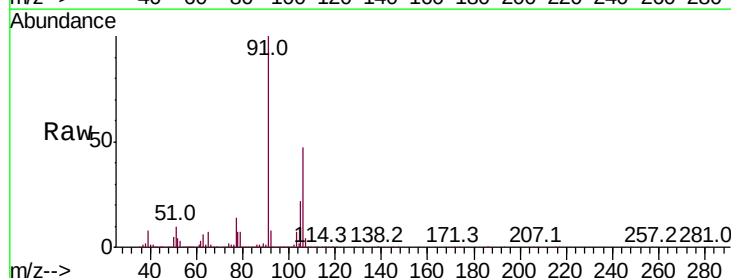
Acq: 08 Sep 2020 11:17

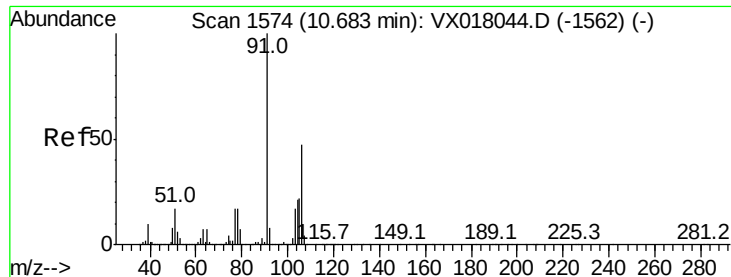
Tgt Ion: 106 Resp: 325600

Ion Ratio Lower Upper

106 100

91 208.7 162.2 243.2

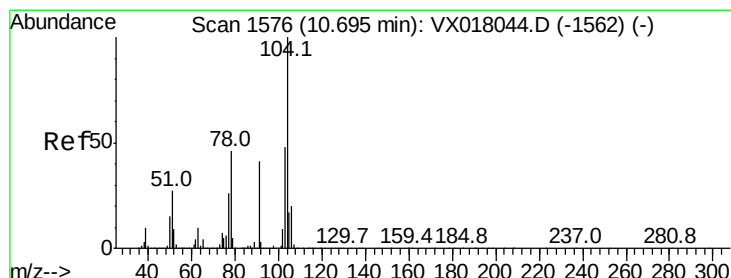
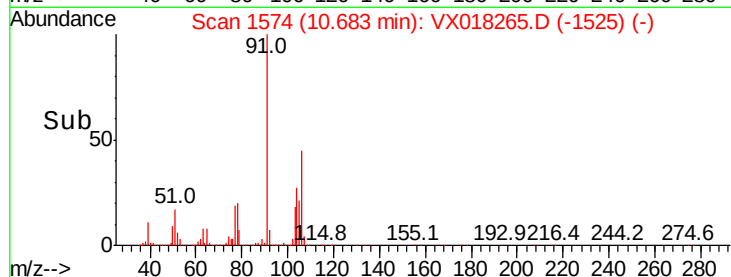
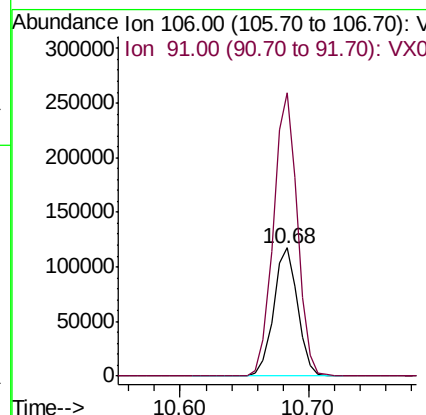
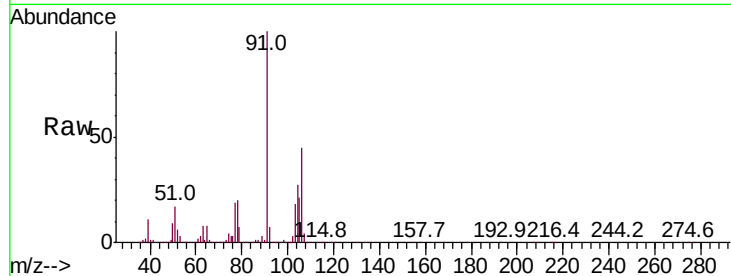




#69
o-Xylene
Concen: 19.463 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

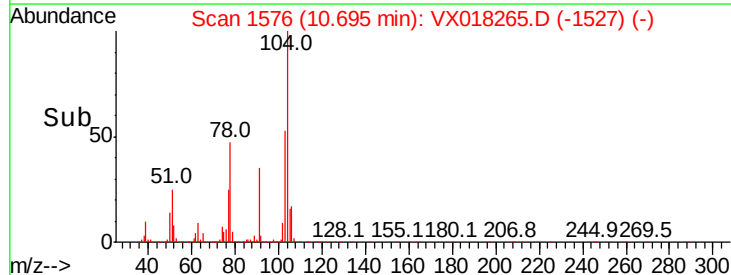
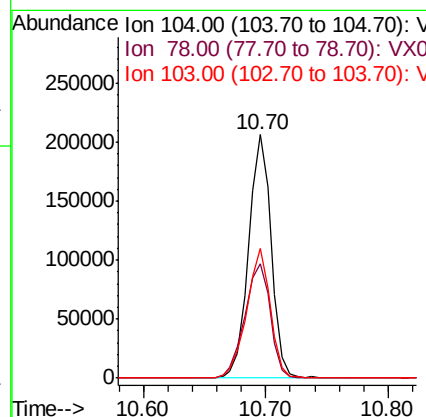
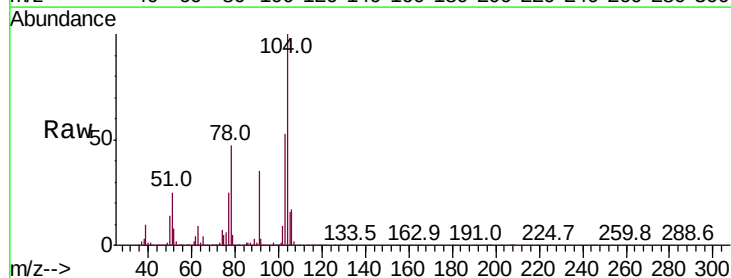
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

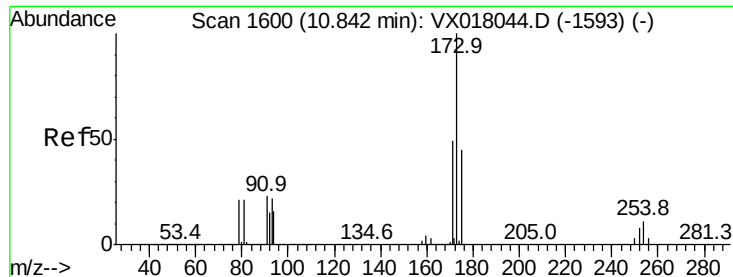
Tot Ion:106 Resp: 152826
Ion Ratio Lower Upper
106 100
91 219.7 107.1 321.3



#70
Styrene
Concen: 19.732 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion:104 Resp: 263857
Ion Ratio Lower Upper
104 100
78 53.7 40.9 61.3
103 55.5 43.6 65.4





#71

Bromoform

Concen: 20.354 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

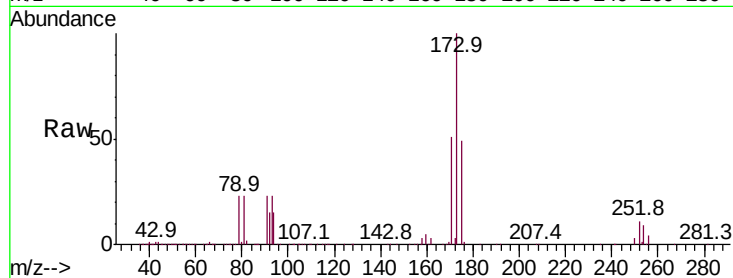
Tot Ion:173 Resp: 87319

Ion Ratio Lower Upper

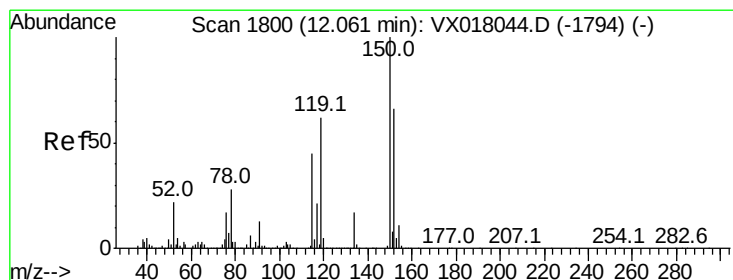
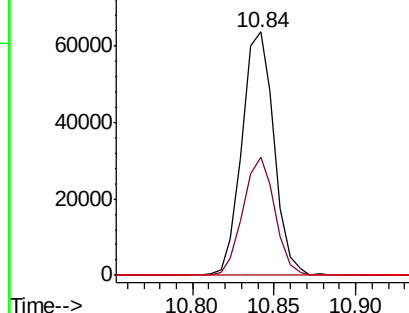
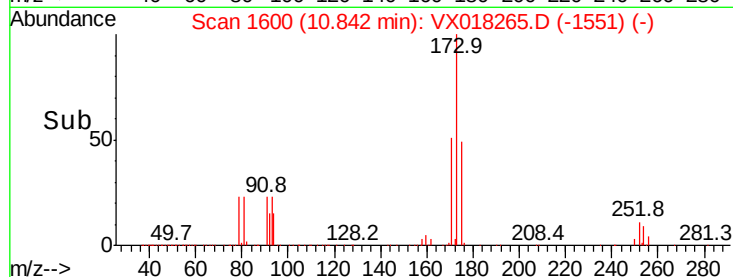
173 100

175 48.4 23.9 71.8

254 0.4 0.2 0.2#



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: VX018265.D

Acq: 08 Sep 2020 11:17

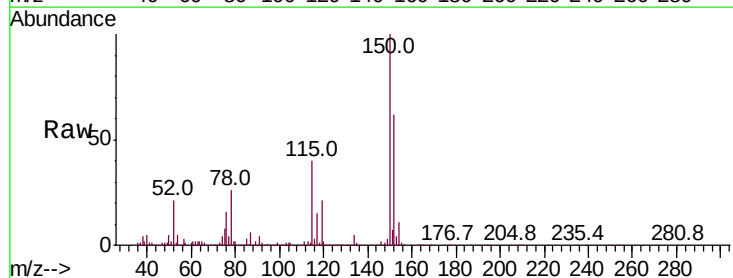
Tgt Ion:152 Resp: 346845

Ion Ratio Lower Upper

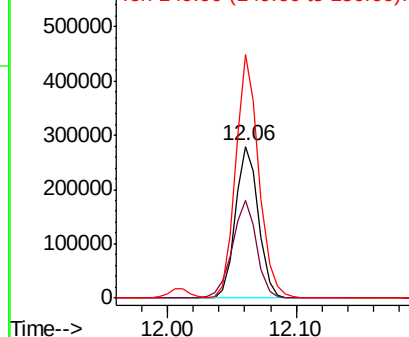
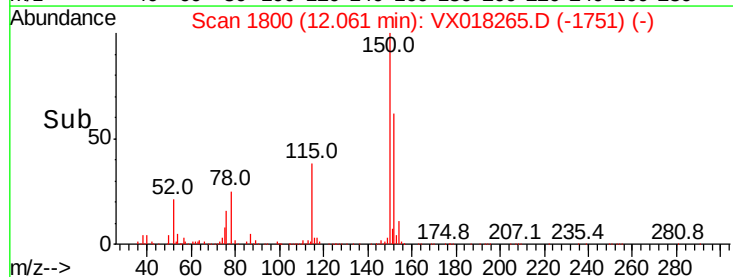
152 100

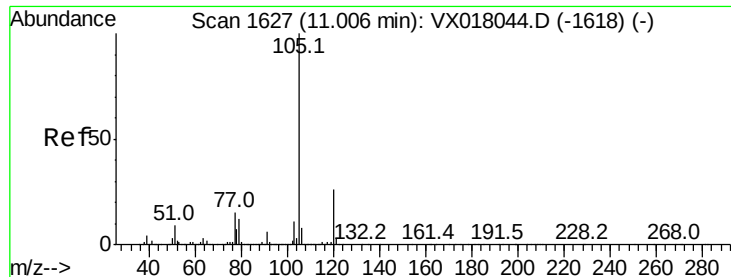
115 67.4 41.5 124.5

150 161.4 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.499 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

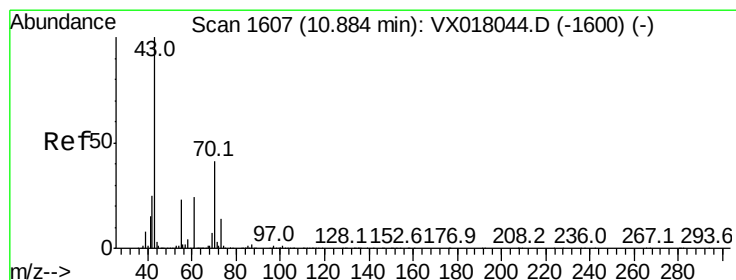
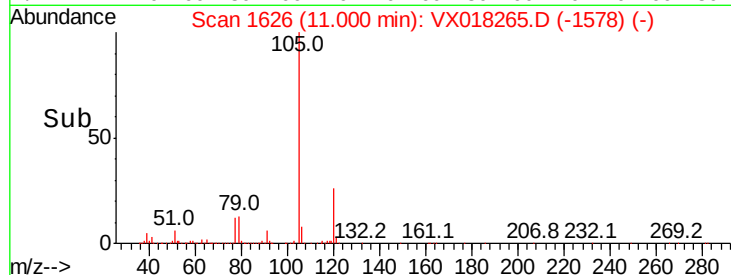
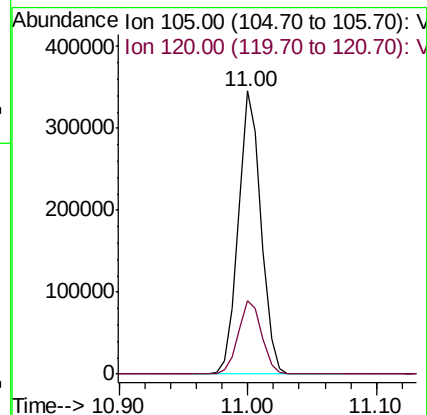
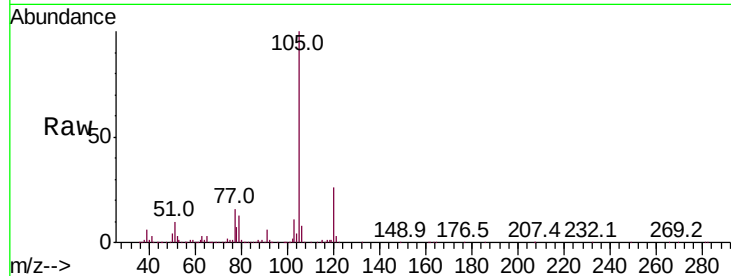
VX0908WBS01

Tot Ion:105 Resp: 423221

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.5



#74

N-ethyl acetate

Concen: 16.156 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion: 43 Resp: 175368

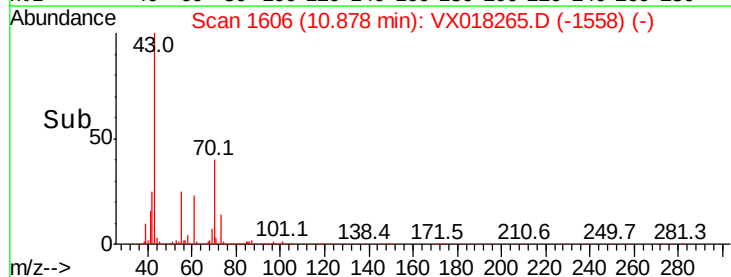
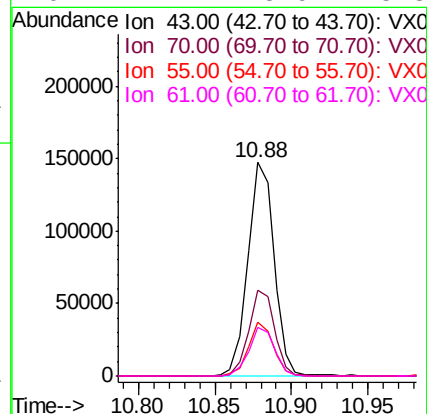
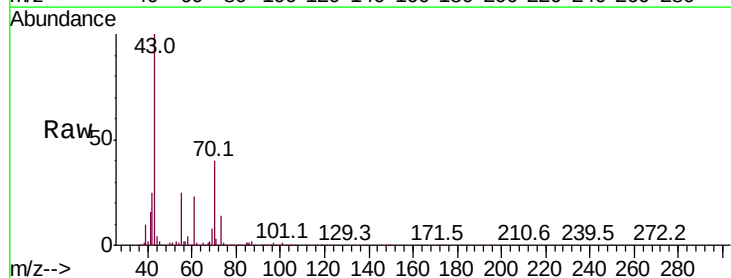
Ion Ratio Lower Upper

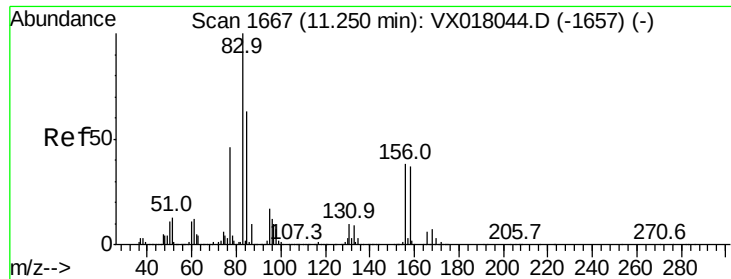
43 100

70 39.6 32.3 48.5

55 24.0 18.2 27.2

61 22.4 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 17.374 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

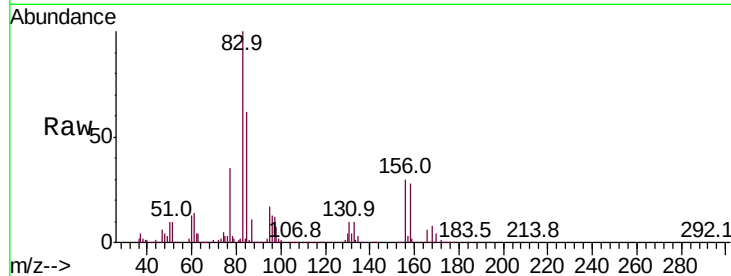
Tot Ion: 83 Resp: 140216

Ion Ratio Lower Upper

83 100

131 11.1 5.1 15.4

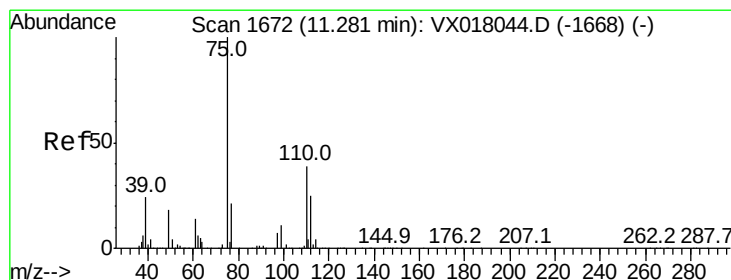
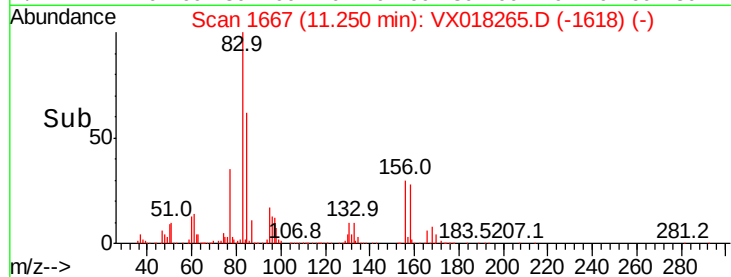
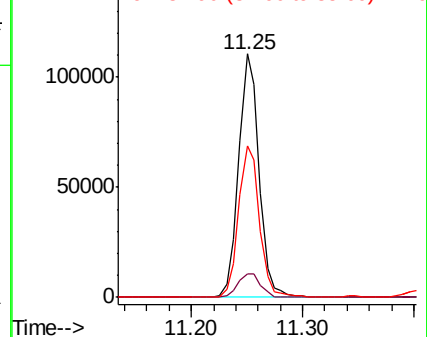
85 64.2 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.382 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018265.D

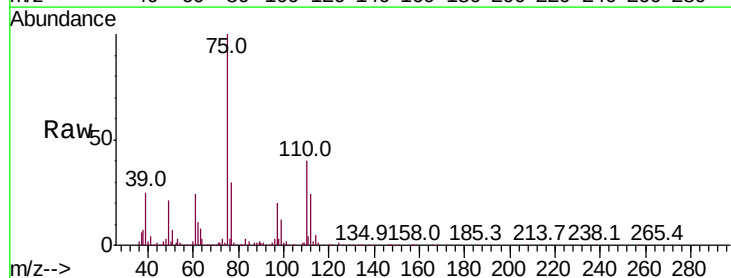
Acq: 08 Sep 2020 11:17

Tgt Ion: 75 Resp: 164979

Ion Ratio Lower Upper

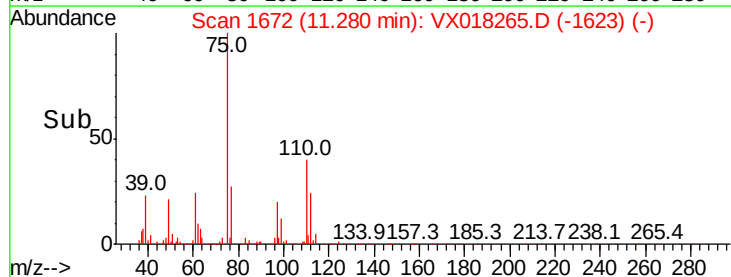
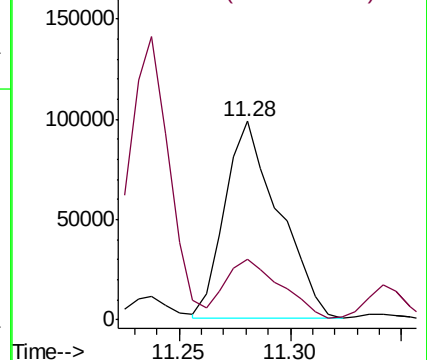
75 100

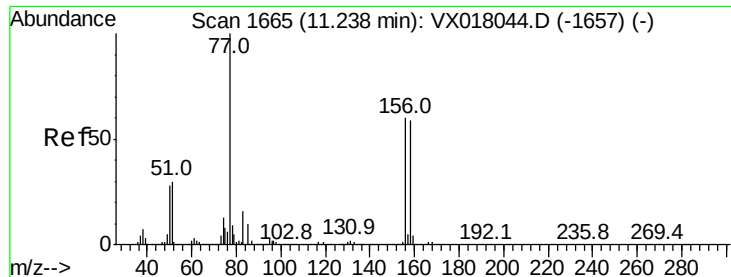
77 31.9 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.150 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

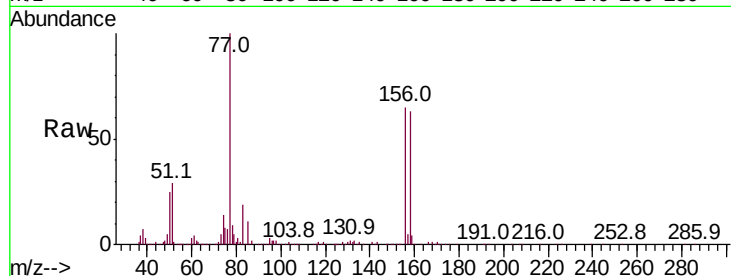
Tot Ion:156 Resp: 114784

Ion Ratio Lower Upper

156 100

77 156.1 80.0 240.2

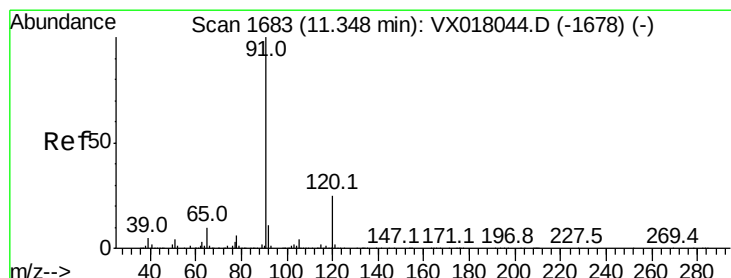
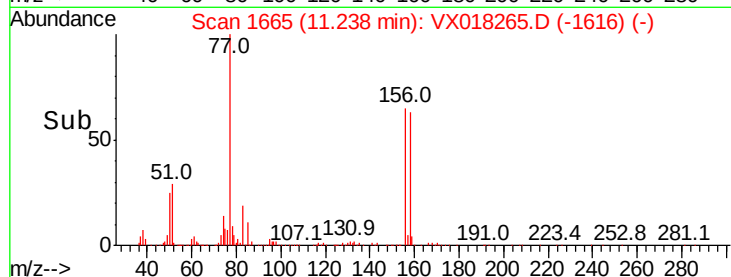
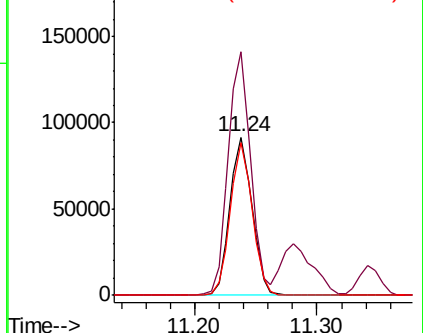
158 95.0 49.5 148.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.872 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018265.D

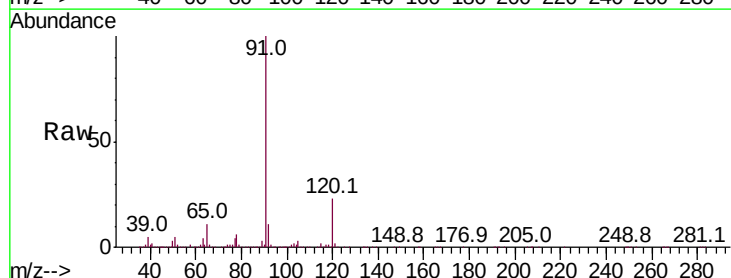
Acq: 08 Sep 2020 11:17

Tgt Ion: 91 Resp: 490253

Ion Ratio Lower Upper

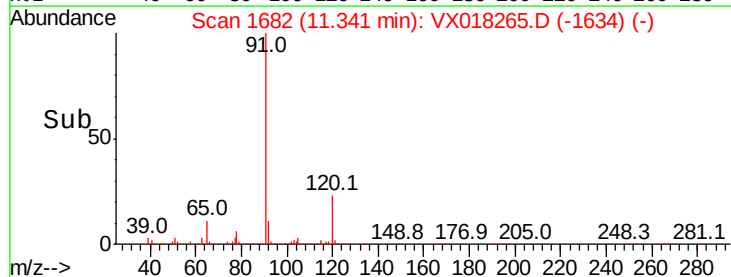
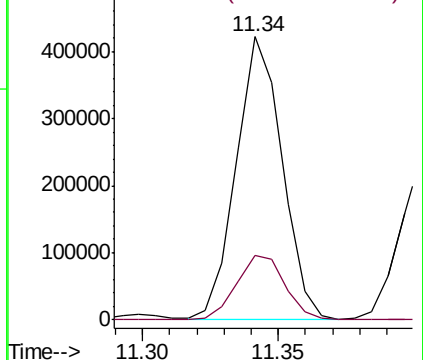
91 100

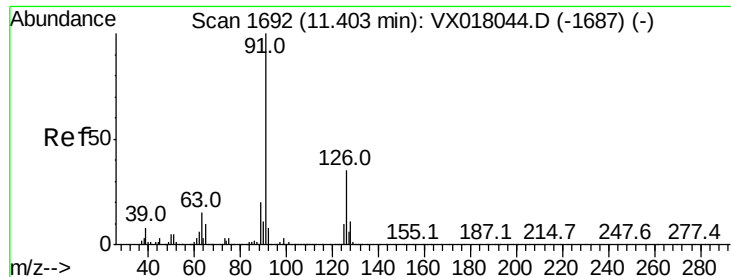
120 24.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

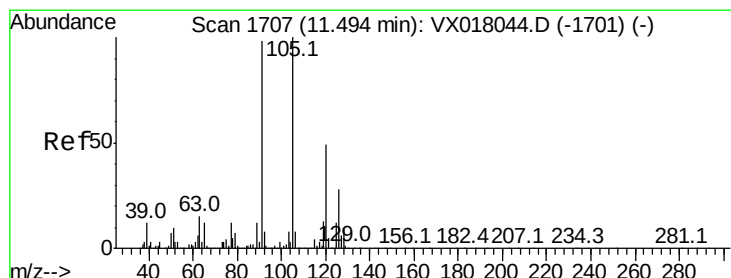
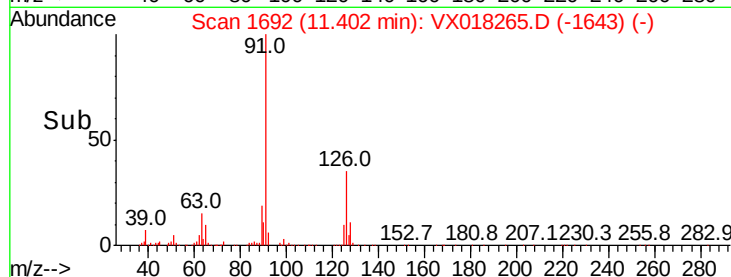
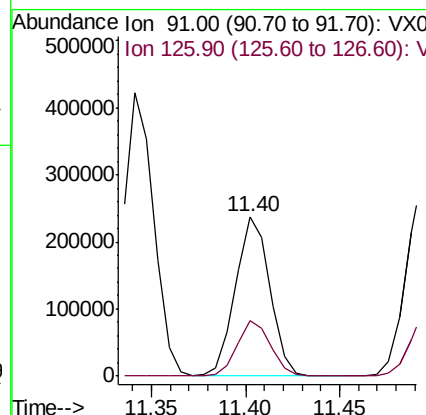
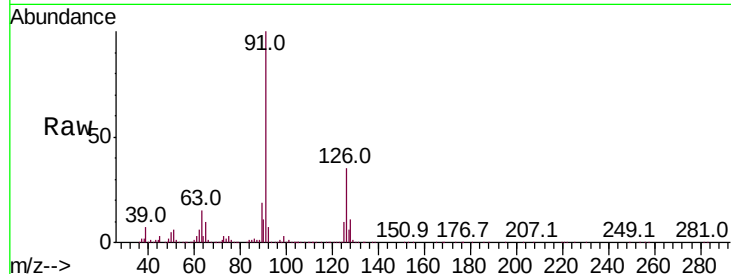




#79
2-Chlorotoluene
Concen: 18.603 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

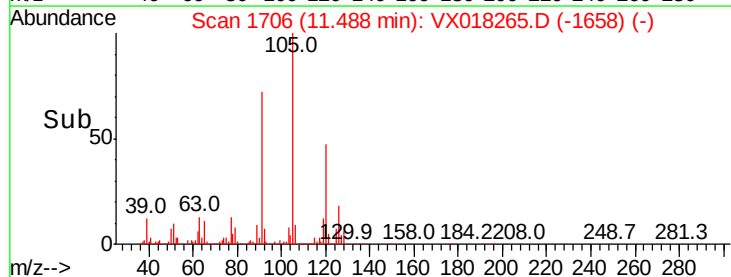
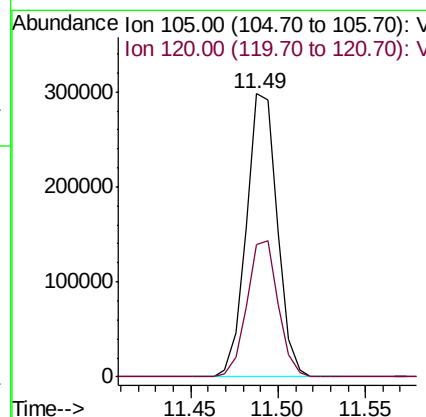
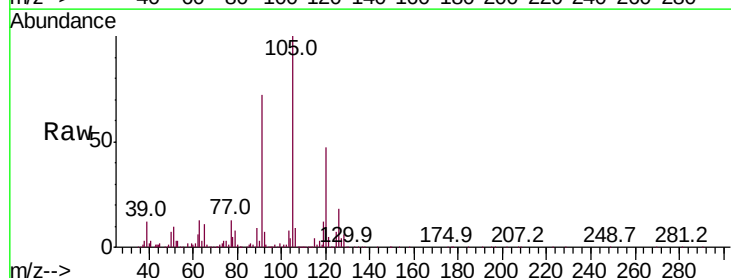
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

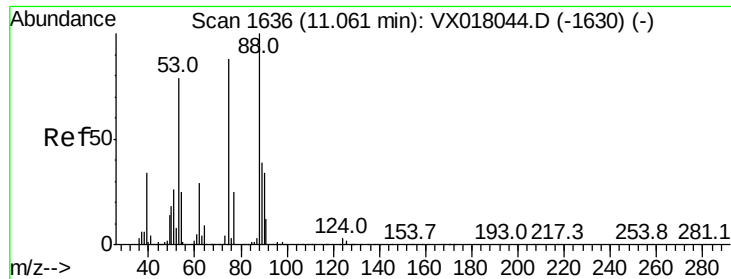
Tot Ion: 91 Resp: 298566
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 19.500 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion:105 Resp: 366615
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.2

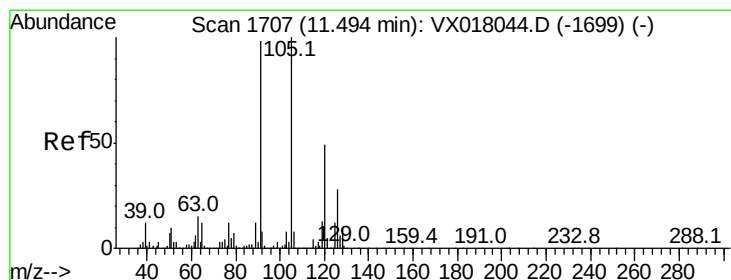
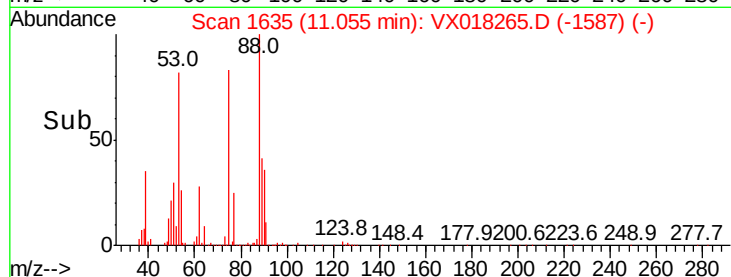
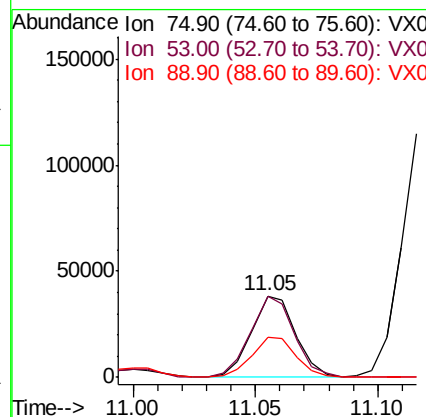
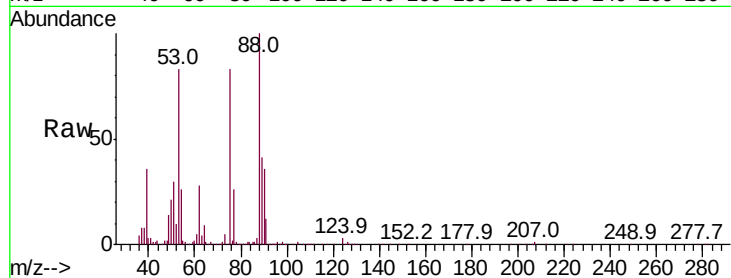




#81
trans-1,4-Dichloro-2-butene
Concen: 16.728 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

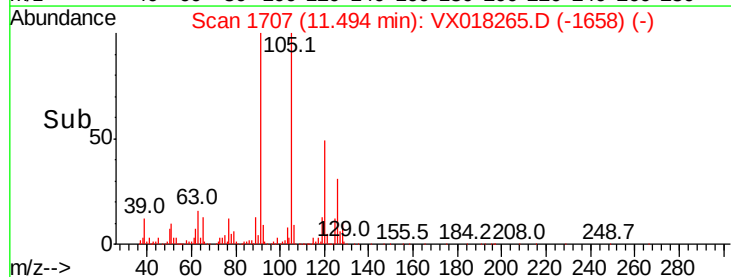
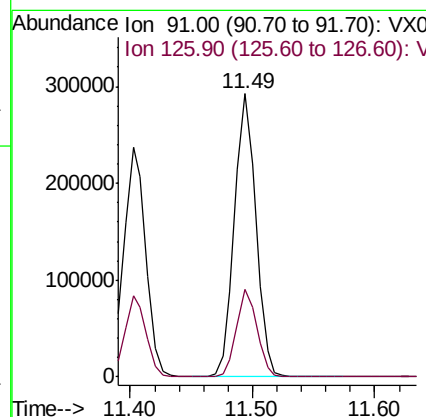
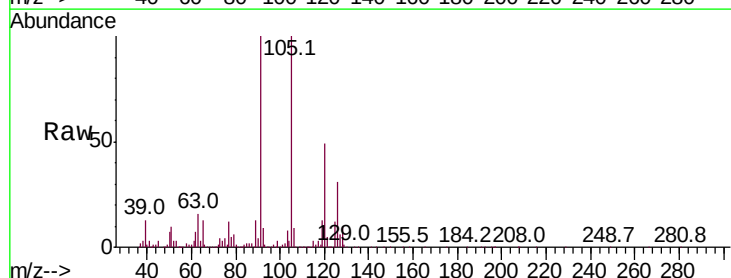
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

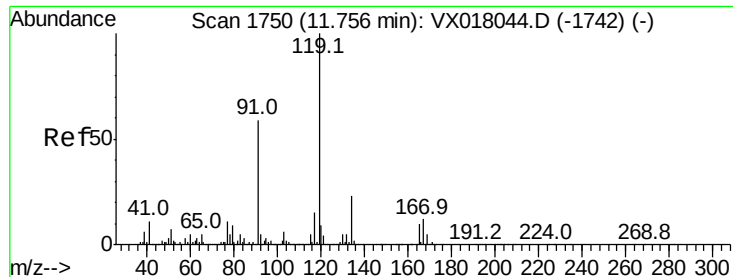
Tot Ion: 75 Resp: 47788
Ion Ratio Lower Upper
75 100
53 100.1 74.7 112.1
89 51.1 36.6 54.8



#82
4-Chlorotoluene
Concen: 18.513 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion: 91 Resp: 353217
Ion Ratio Lower Upper
91 100
126 29.8 15.1 45.3





#83

tert-Butylbenzene

Concen: 19.125 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

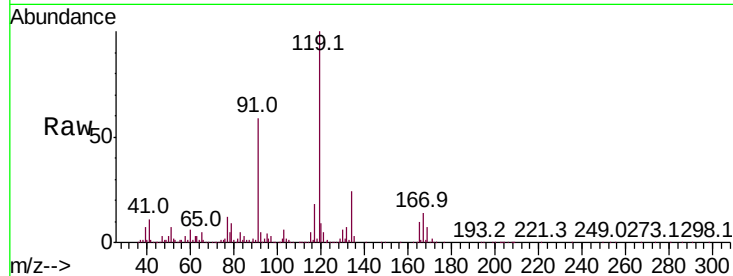
Tot Ion:119 Resp: 354843

Ion Ratio Lower Upper

119 100

91 57.6 28.2 84.7

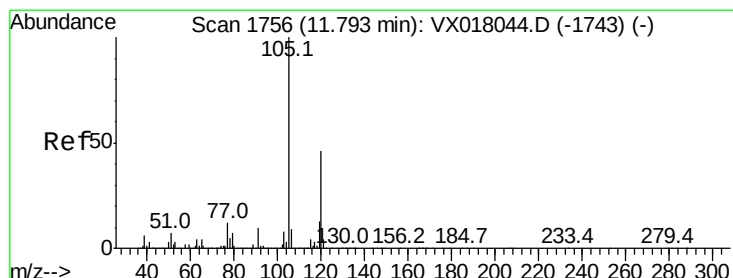
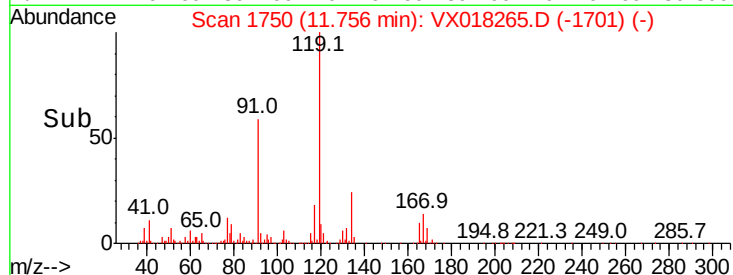
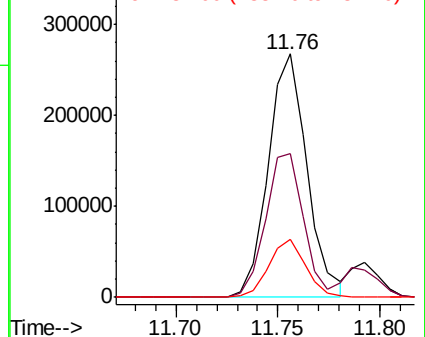
134 22.6 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.639 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018265.D

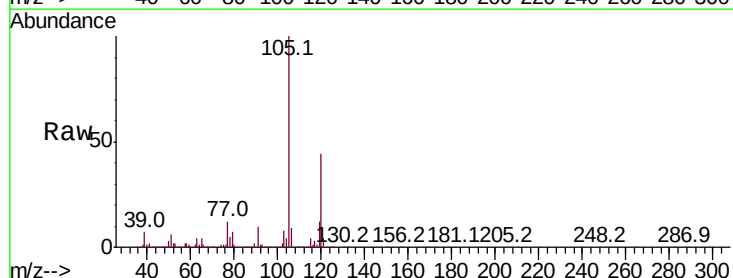
Acq: 08 Sep 2020 11:17

Tgt Ion:105 Resp: 377493

Ion Ratio Lower Upper

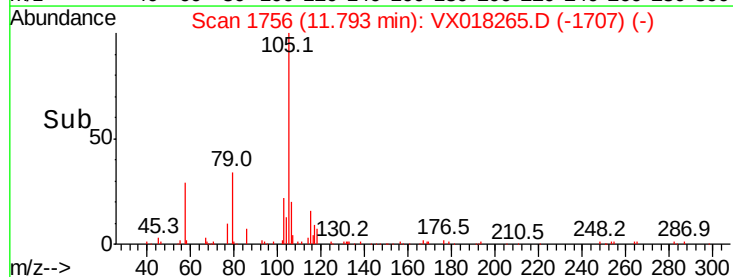
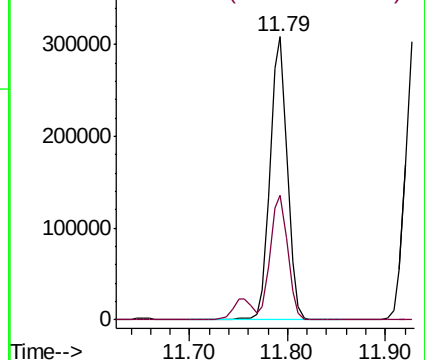
105 100

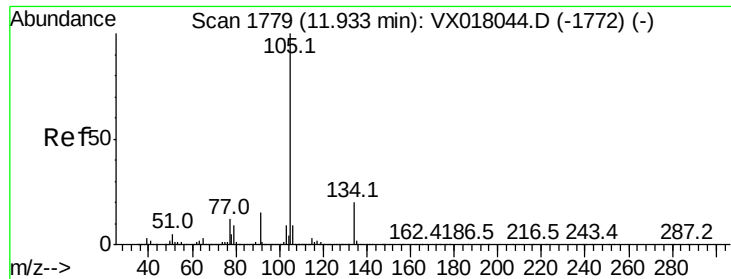
120 44.6 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 18.985 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

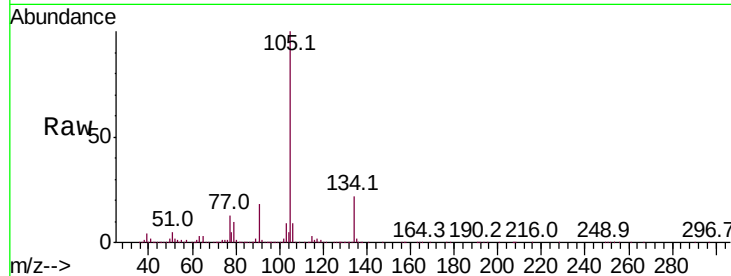
VX0908WBS01

Tot Ion:105 Resp: 400572

Ion Ratio Lower Upper

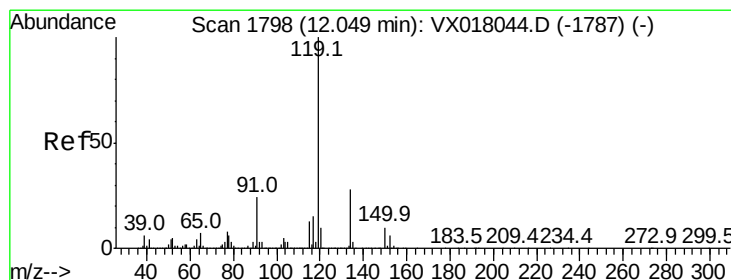
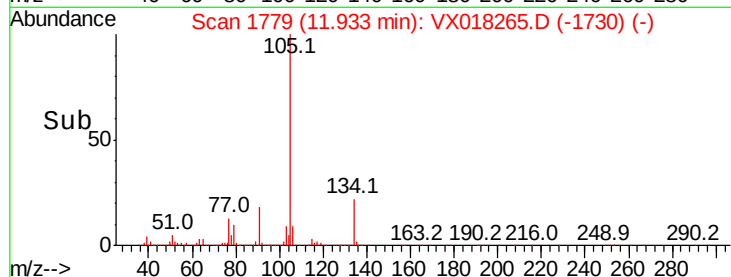
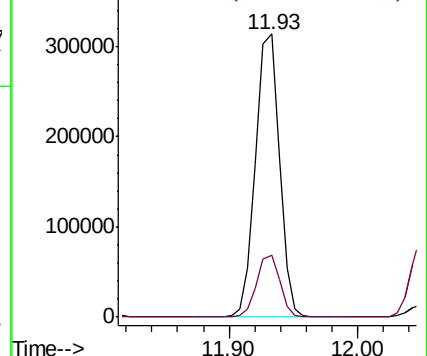
105 100

134 21.2 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.285 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

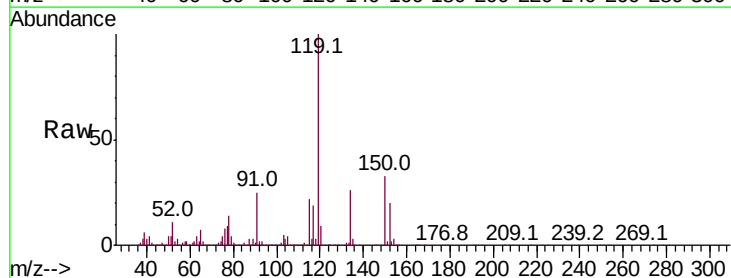
Tgt Ion:119 Resp: 393135

Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

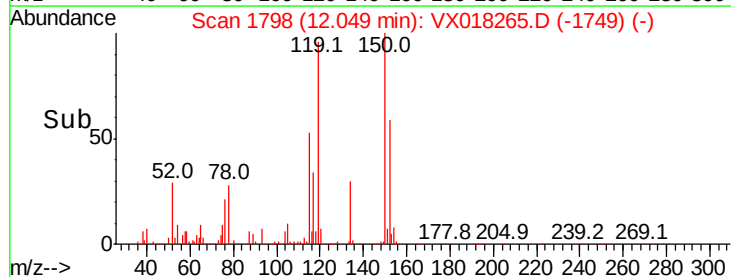
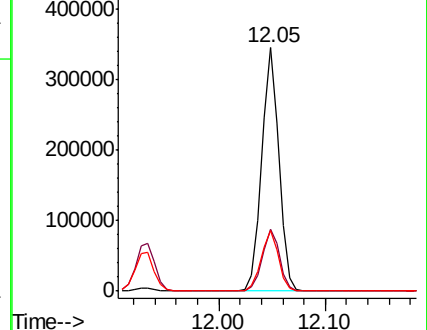
91 24.8 11.8 35.4

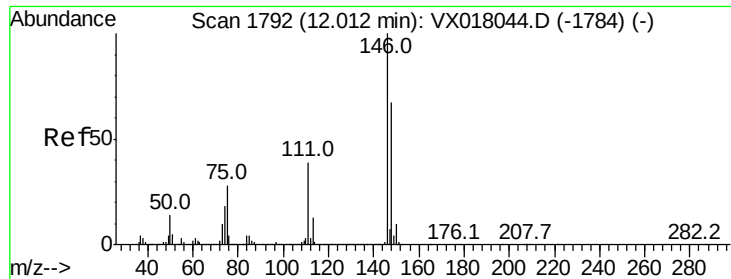


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

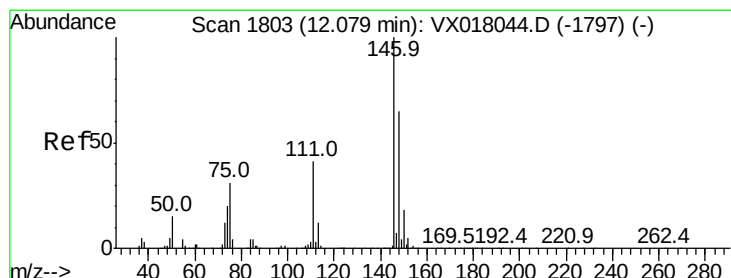
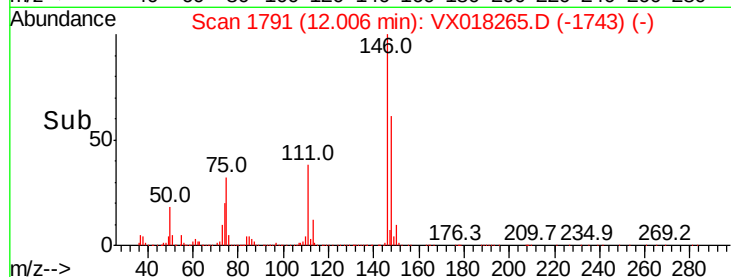
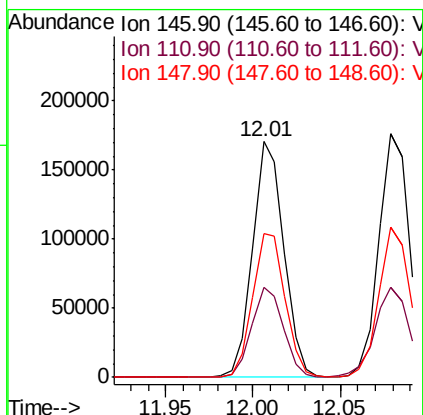
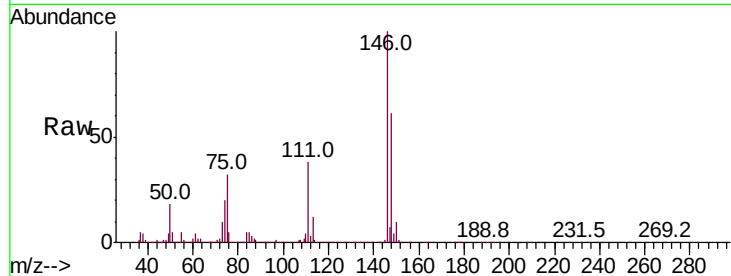




#87
 1,3-Dichlorobenzene
 Concen: 19.113 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

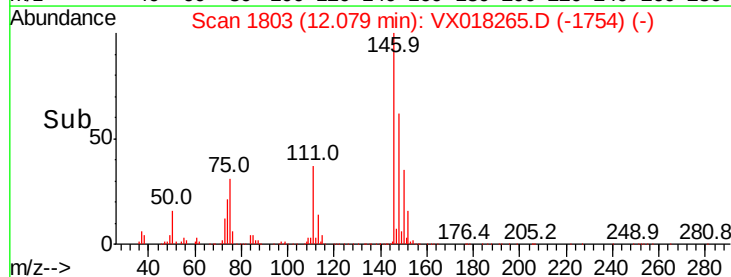
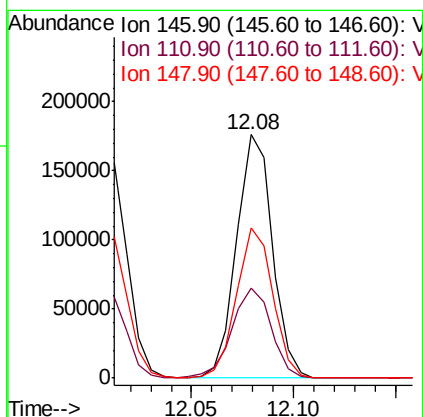
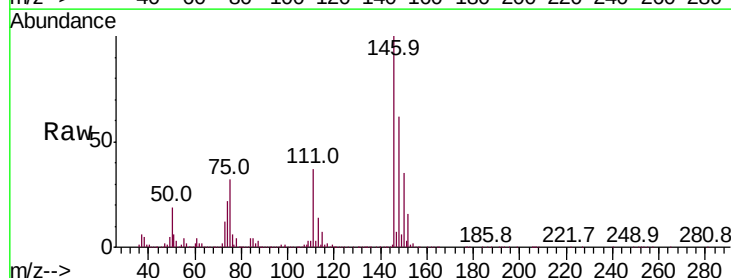
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

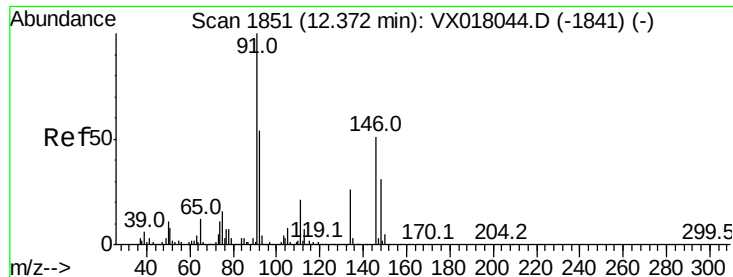
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.6	61.8
148	63.4	33.1	99.2



#88
 1,4-Dichlorobenzene
 Concen: 19.375 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.8
148	62.8	33.1	99.2

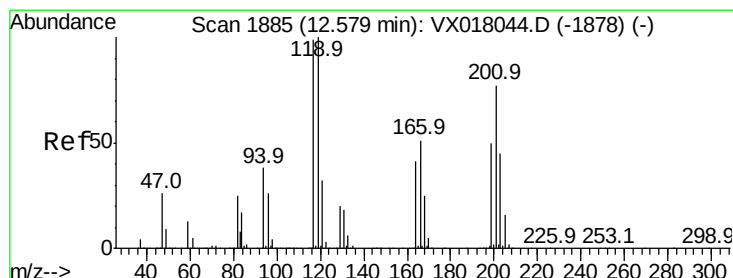
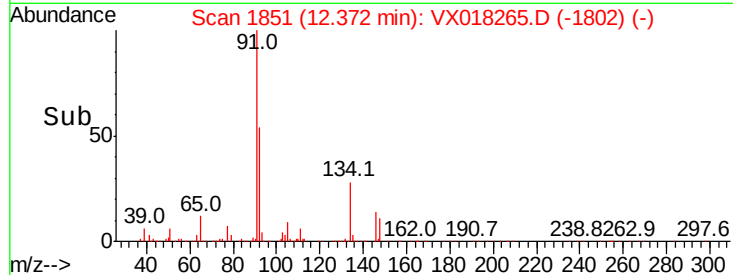
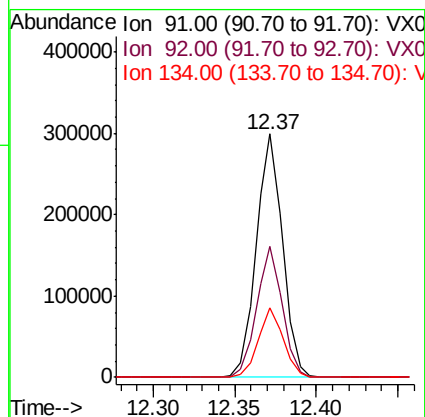
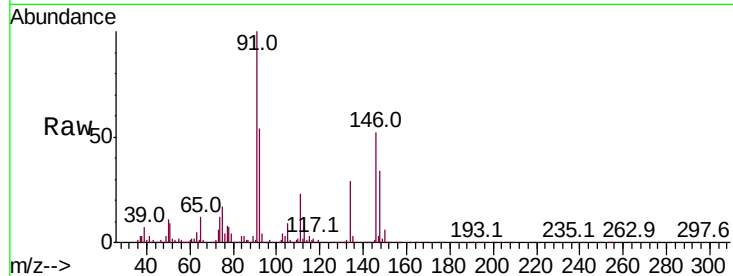




#89
n-Butylbenzene
Concen: 18.920 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

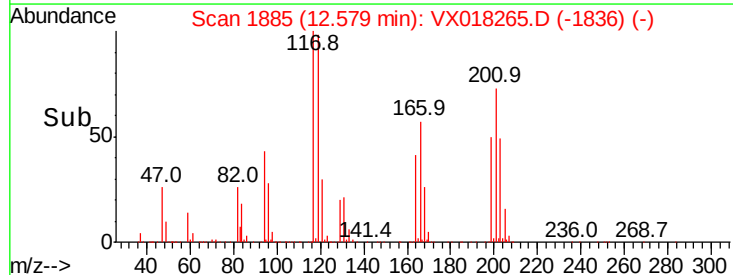
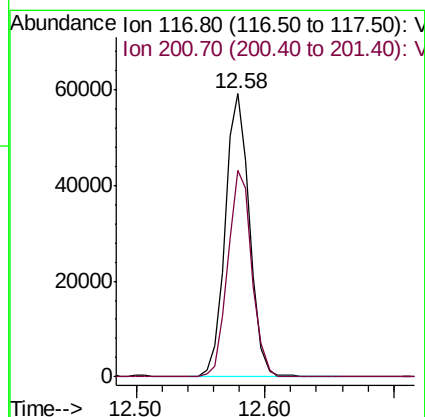
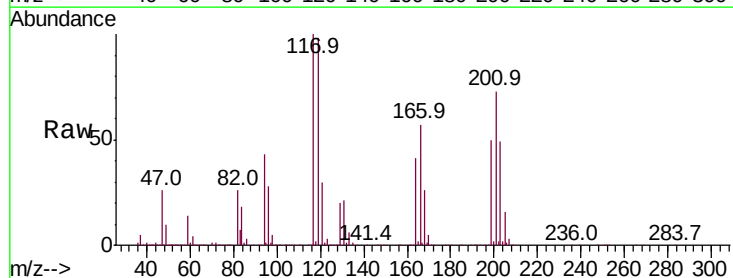
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

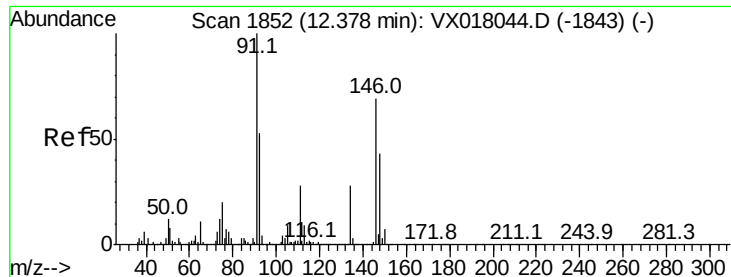
Tot Ion: 91 Resp: 334680
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.2
134 27.5 12.9 38.7



#90
Hexachloroethane
Concen: 20.517 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion: 117 Resp: 78232
Ion Ratio Lower Upper
117 100
201 72.3 38.5 115.3

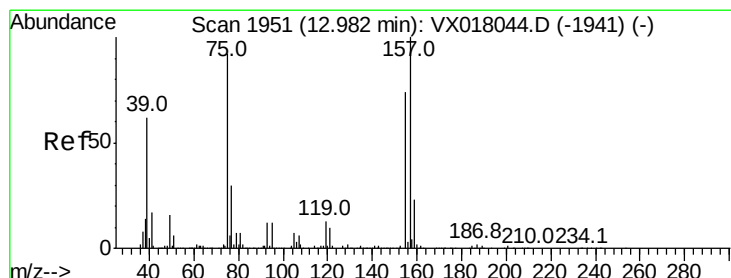
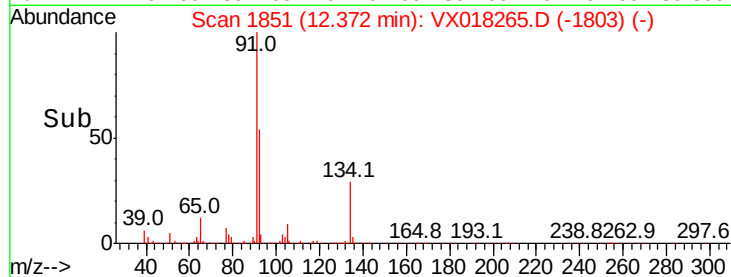
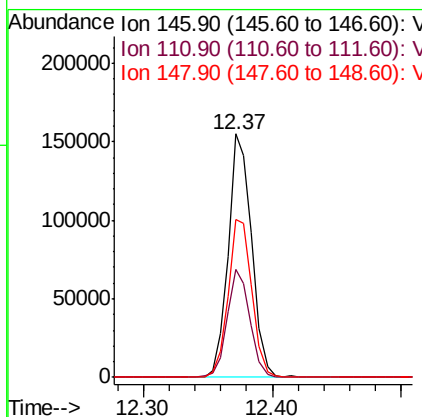
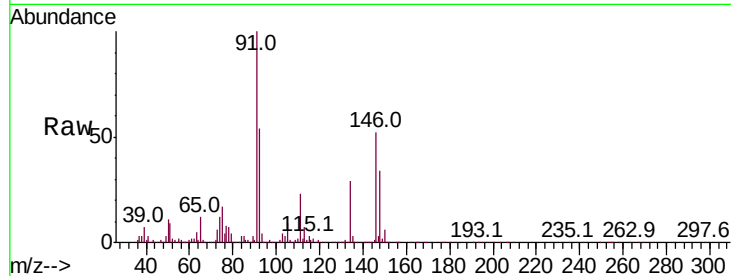




#91
 1,2-Dichlorobenzene
 Concen: 18.912 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

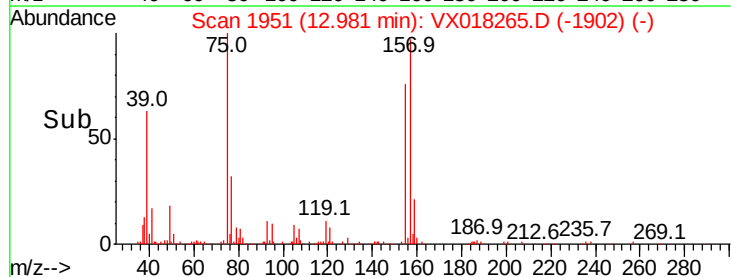
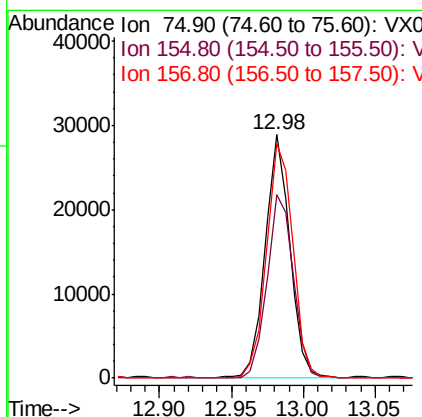
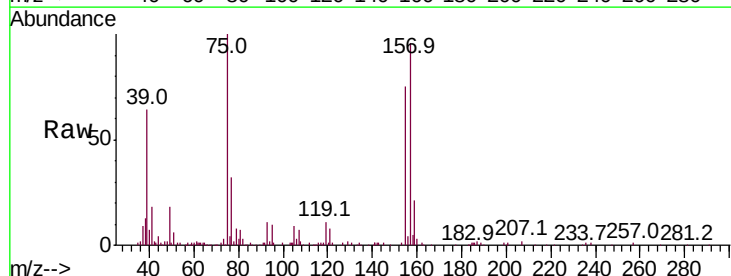
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

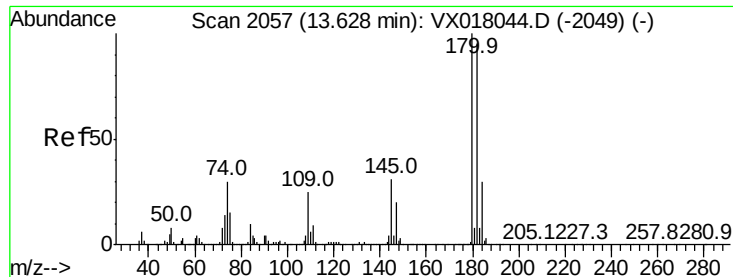
Tot Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.8	62.5
148	65.6	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.805 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.7	40.2	120.6
157	104.2	55.0	165.2

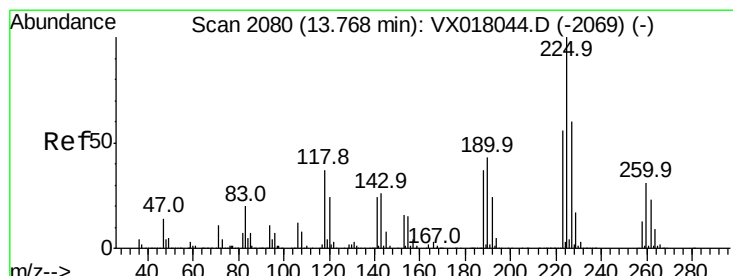
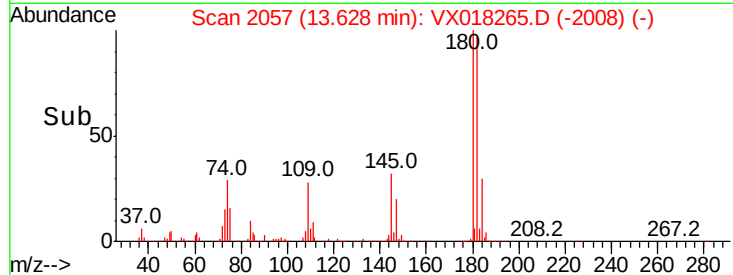
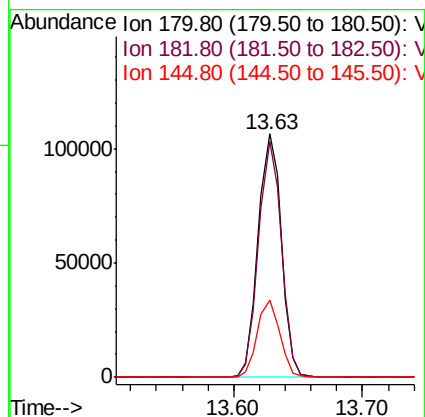
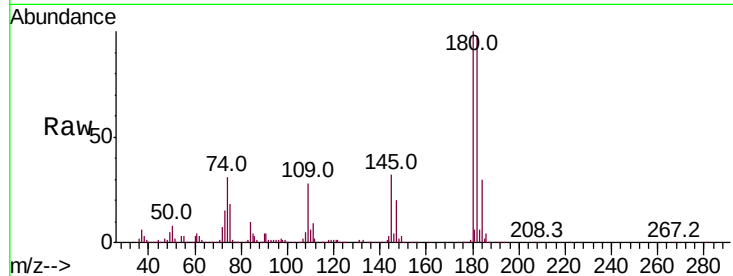




#93
 1,2,4-Trichlorobenzene
 Concen: 18.847 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

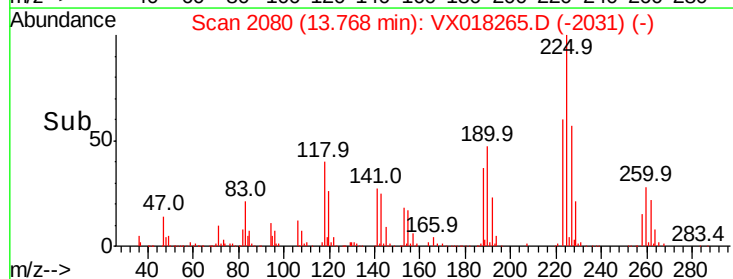
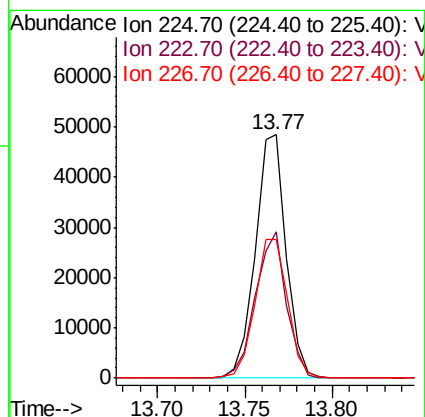
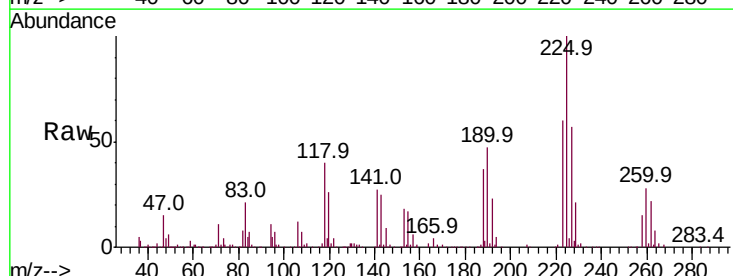
Instrument :
 MSVOA_X
 ClientSampled :
 VX0908WBS01

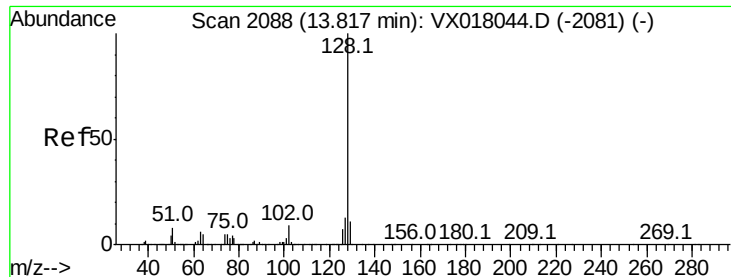
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.5	142.6
145	31.1	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 21.556 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	30.7	92.1
227	60.7	32.6	97.8





#95

Naphthalene

Concen: 17.197 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

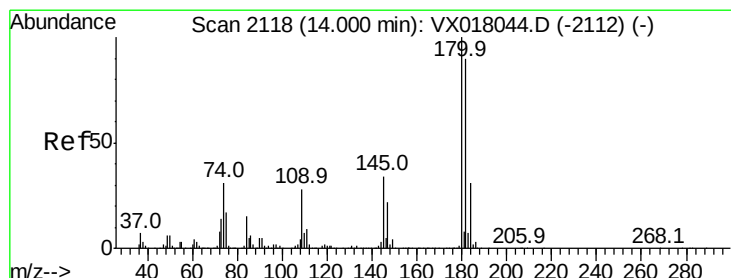
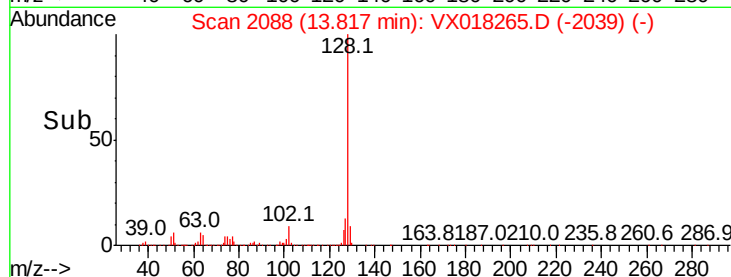
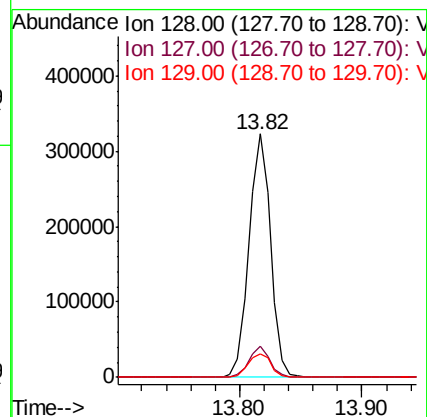
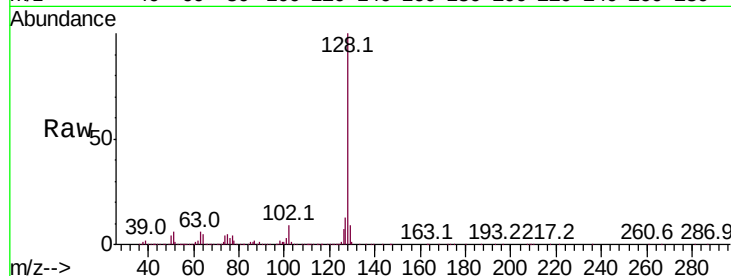
Tot Ion:128 Resp: 394439

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.884 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion:180 Resp: 130045

Ion Ratio Lower Upper

180 100

182 94.3 47.3 142.0

145 32.5 17.5 52.6

