

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018375.D
 Acq On : 14 Sep 2020 10:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 15 05:08:25 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	5.62	168	399592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	600750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	576053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	326460	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	278512	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
35) Dibromofluoromethane	5.46	113	215541	52.68	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	105.36%	
50) Toluene-d8	8.70	98	762566	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
62) 4-Bromofluorobenzene	11.12	95	308613	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	229359	47.144	ug/l	98
3) Chloromethane	1.31	50	213088	41.544	ug/l	96
4) Vinyl Chloride	1.39	62	224641	43.996	ug/l	97
5) Bromomethane	1.62	94	139617	56.691	ug/l	99
6) Chloroethane	1.71	64	134337	48.986	ug/l	98
7) Trichlorofluoromethane	1.92	101	391347	56.210	ug/l	98
8) Diethyl Ether	2.17	74	121587	51.496	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	201652	53.574	ug/l	97
10) Methyl Iodide	2.49	142	213573	52.713	ug/l	97
11) Tert butyl alcohol	3.01	59	243694	225.934	ug/l	100
12) 1,1-Dichloroethene	2.36	96	184547	47.259	ug/l	97
13) Acrolein	2.27	56	143175	320.132	ug/l	98
14) Allyl chloride	2.70	41	336794	48.005	ug/l	96
15) Acrylonitrile	3.11	53	552844	225.955	ug/l	98
16) Acetone	2.42	43	522798	241.858	ug/l	97
17) Carbon Disulfide	2.55	76	487533	41.299	ug/l	100
18) Methyl Acetate	2.75	43	284048	54.455	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	692536	51.712	ug/l	97
20) Methylene Chloride	2.83	84	217810	49.263	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	204694	47.313	ug/l	98
22) Diisopropyl ether	3.82	45	685495	49.505	ug/l	100
23) Vinyl Acetate	3.78	43	2984668	242.236	ug/l	99
24) 1,1-Dichloroethane	3.67	63	389723	49.442	ug/l	98
25) 2-Butanone	4.63	43	791204	222.718	ug/l	96
26) 2,2-Dichloropropane	4.54	77	369992	57.690	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	231911	46.524	ug/l	98
28) Bromochloromethane	4.98	49	179764	47.247	ug/l	98
29) Tetrahydrofuran	5.09	42	490945	217.093	ug/l	97
30) Chloroform	5.17	83	422334	51.745	ug/l	96
31) Cyclohexane	5.54	56	305391	45.994	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	392590	52.415	ug/l	99
36) 1,1-Dichloropropene	5.76	75	288703	52.103	ug/l	98
37) Ethyl Acetate	4.79	43	305724	47.505	ug/l	98
38) Carbon Tetrachloride	5.75	117	369223	59.128	ug/l	98

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Quant Time: Sep 15 05:08:25 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	311050	51.338	ug/l	99
40) Benzene	6.11	78	828333	50.875	ug/l	96
41) Methacrylonitrile	5.00	41	171160	48.438	ug/l	99
42) 1,2-Dichloroethane	6.16	62	353840	56.722	ug/l	96
43) Isopropyl Acetate	6.41	43	502822	48.374	ug/l	99
44) Trichloroethene	7.19	130	243246	52.874	ug/l	94
45) 1,2-Dichloropropane	7.49	63	226261	51.561	ug/l	94
46) Dibromomethane	7.63	93	161444	52.318	ug/l	99
47) Bromodichloromethane	7.87	83	345892	56.138	ug/l	98
48) Methyl methacrylate	7.74	41	257235	49.712	ug/l	98
49) 1,4-Dioxane	7.71	88	99742	1064.123	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1585657	246.955	ug/l	99
52) Toluene	8.76	92	540448	52.348	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	372489	54.547	ug/l	97
54) cis-1,3-Dichloropropene	8.41	75	388670	53.729	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	230387	52.323	ug/l	100
56) Ethyl methacrylate	9.16	69	334489	51.100	ug/l	98
57) 1,3-Dichloropropane	9.35	76	374396	51.553	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	825775	280.438	ug/l	97
59) 2-Hexanone	9.47	43	1209630	247.758	ug/l	100
60) Dibromochloromethane	9.56	129	295502	57.209	ug/l	96
61) 1,2-Dibromoethane	9.65	107	247722	51.821	ug/l	99
64) Tetrachloroethene	9.32	164	231890	54.779	ug/l	96
65) Chlorobenzene	10.12	112	599050	52.069	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	250600	55.265	ug/l	99
67) Ethyl Benzene	10.24	91	1059748	54.164	ug/l	98
68) m/p-Xylenes	10.34	106	819889	112.272	ug/l	97
69) o-Xylene	10.68	106	386034	54.531	ug/l	97
70) Styrene	10.69	104	682170	56.584	ug/l	98
71) Bromoform	10.84	173	219158	56.663	ug/l #	99
73) Isopropylbenzene	11.00	105	1084220	50.350	ug/l	100
74) N-amyl acetate	10.88	43	456949	44.724	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	339311	44.668	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	426860	58.778	ug/l	83
77) Bromobenzene	11.24	156	290743	48.845	ug/l	96
78) n-propylbenzene	11.34	91	1252160	51.212	ug/l	99
79) 2-Chlorotoluene	11.40	91	763839	50.565	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	945116	53.410	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	127313	47.348	ug/l	97
82) 4-Chlorotoluene	11.49	91	912796	50.829	ug/l	100
83) tert-Butylbenzene	11.76	119	925804	53.015	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	963806	53.274	ug/l	99
85) sec-Butylbenzene	11.93	105	1079609	54.364	ug/l	99
86) p-Isopropyltoluene	12.05	119	1030123	56.471	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	525971	50.329	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	534792	51.109	ug/l	98
89) n-Butylbenzene	12.37	91	893784	53.682	ug/l	99
90) Hexachloroethane	12.58	117	202616	56.455	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	502841	51.115	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	87944	46.302	ug/l	95

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Instrument :
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ClientSampleId :

Quant Time: Sep 15 05:08:25 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

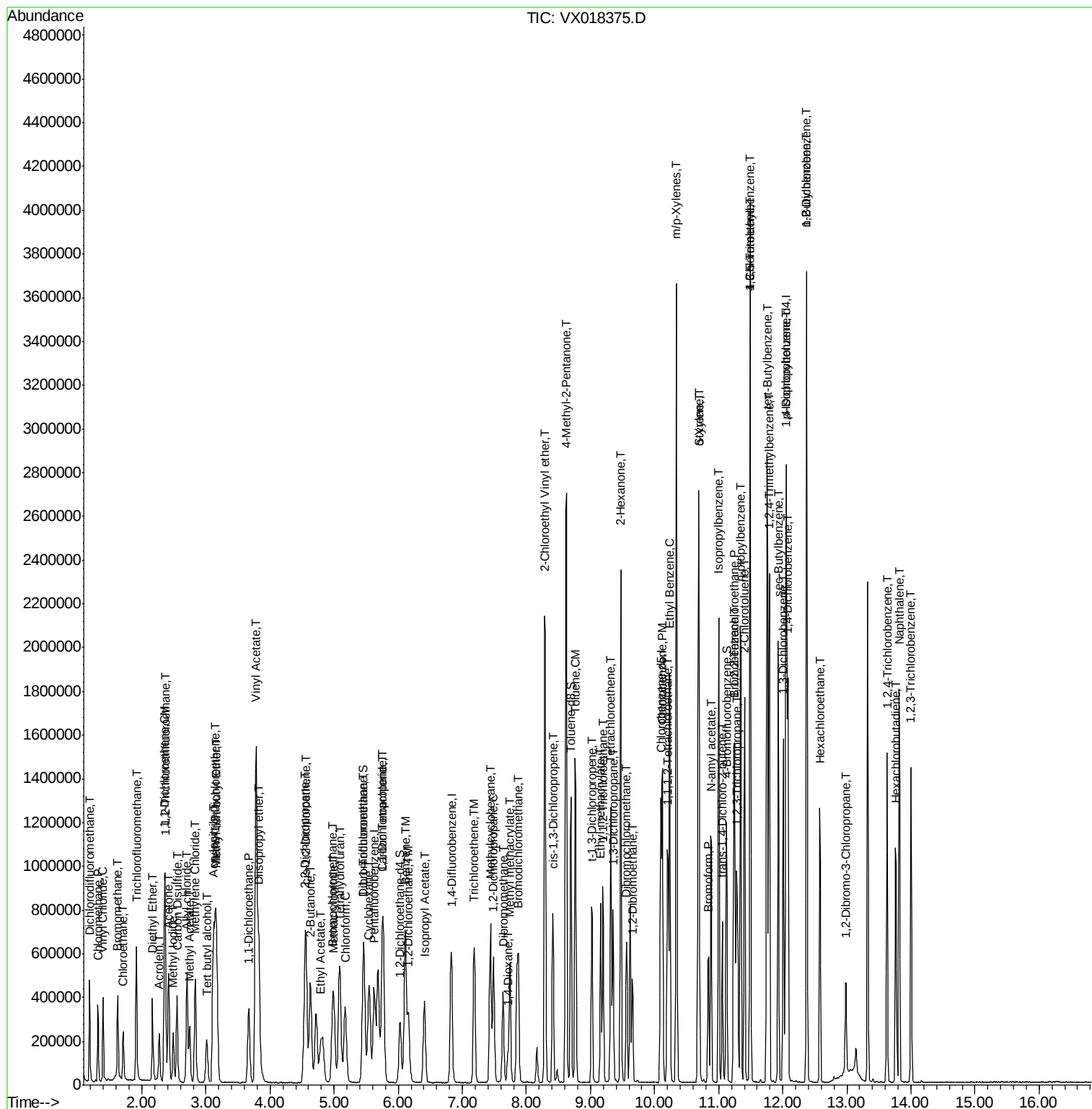
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	351213	53.540	ug/l	98
94) Hexachlorobutadiene	13.77	225	143264	55.369	ug/l	95
95) Naphthalene	13.82	128	1060461	49.121	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	334270	51.571	ug/l	98

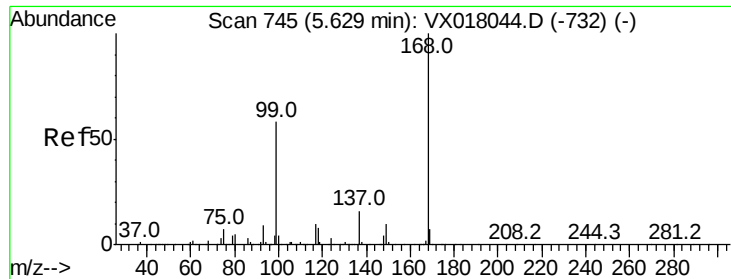
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091420\
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Acq On : 14 Sep 2020 10:34
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ClientSampled :

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



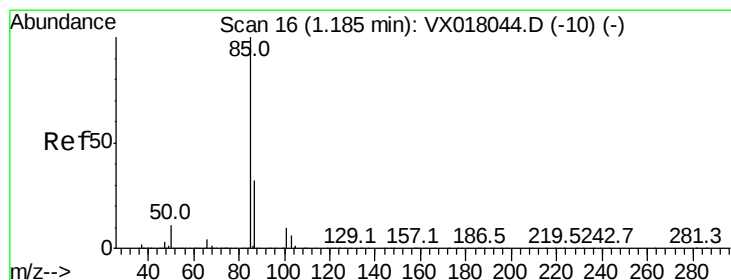
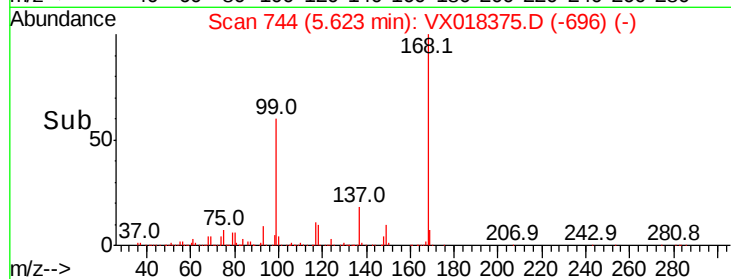
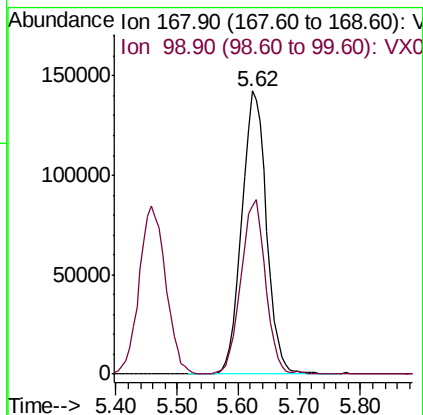
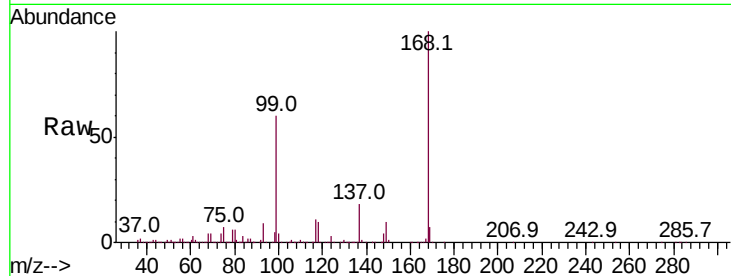


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.62 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

Instrument :
 MSVOA_X
 ClientSampled :

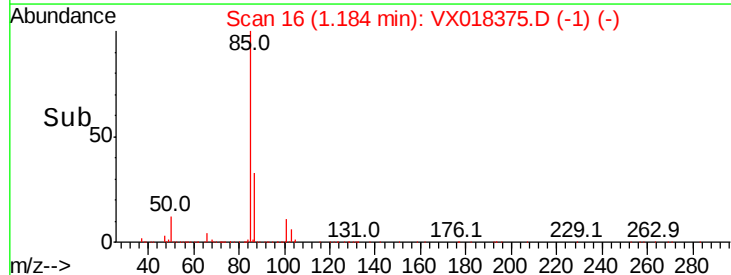
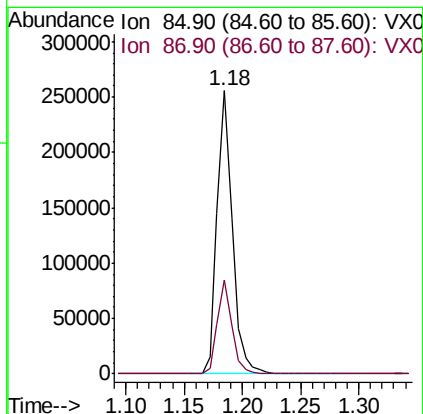
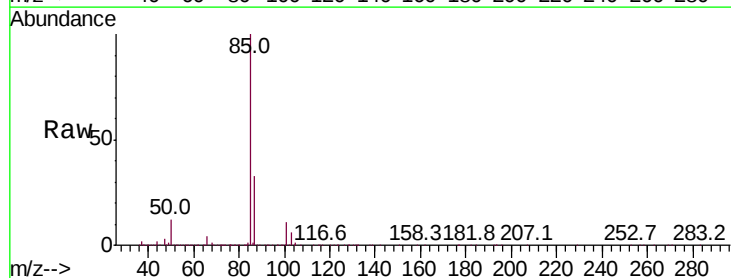
Tot Ion	Ratio	Lower	Upper
168	100		
99	59.4	46.3	69.5

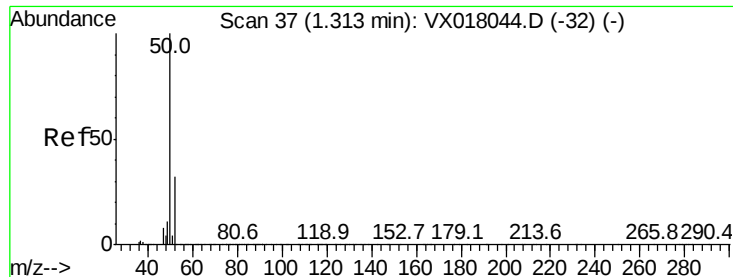


#2

Dichlorodifluoromethane
 Concen: 47.144 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.1	48.2





#3

Chloromethane

Concen: 41.544 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

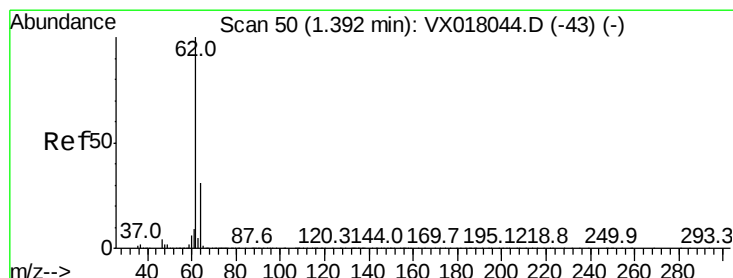
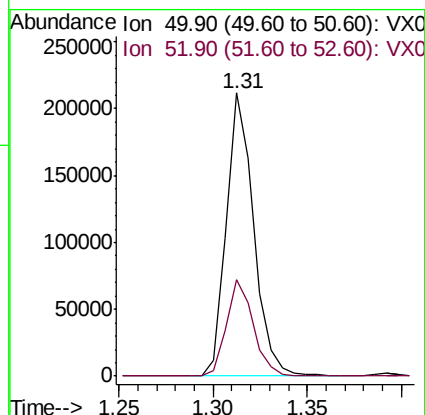
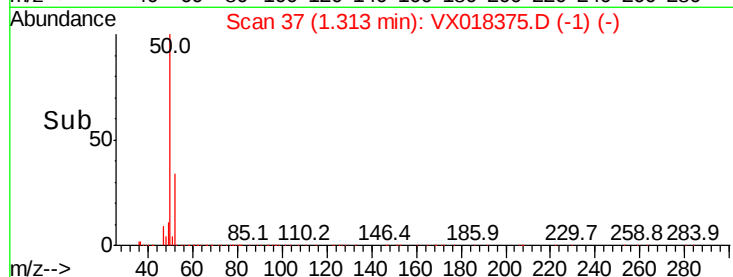
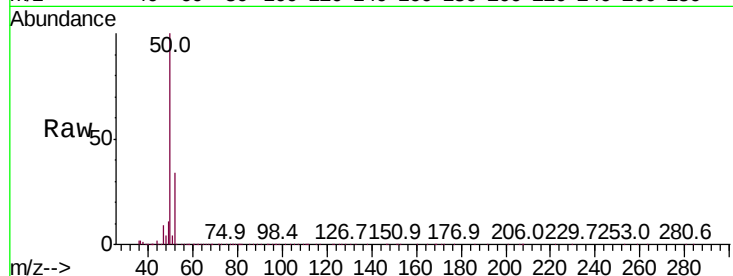
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 50 Resp: 213088

Ion Ratio Lower Upper

50 100

52 33.8 25.4 38.2



#4

Vinyl Chloride

Concen: 43.996 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018375.D

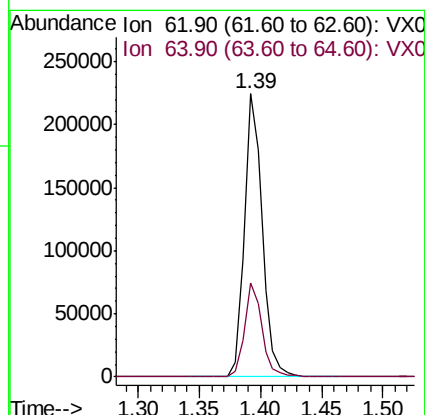
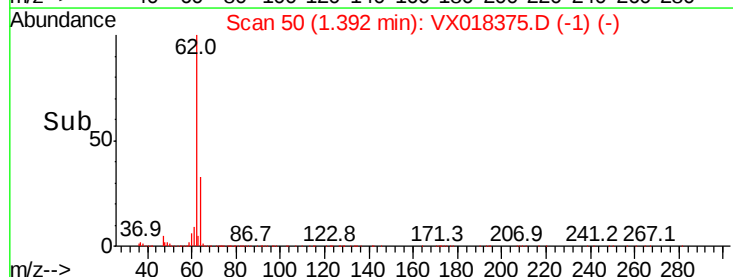
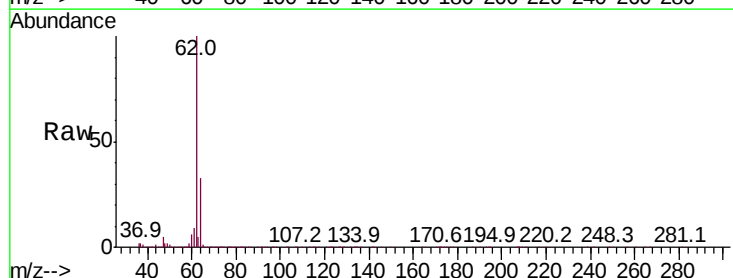
Acq: 14 Sep 2020 10:34

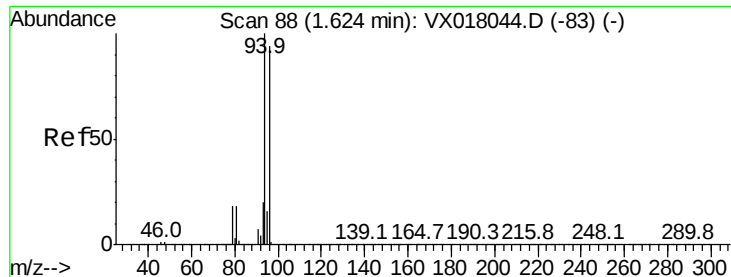
Tgt Ion: 62 Resp: 224641

Ion Ratio Lower Upper

62 100

64 33.0 25.1 37.7





#5

Bromomethane

Concen: 56.691 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

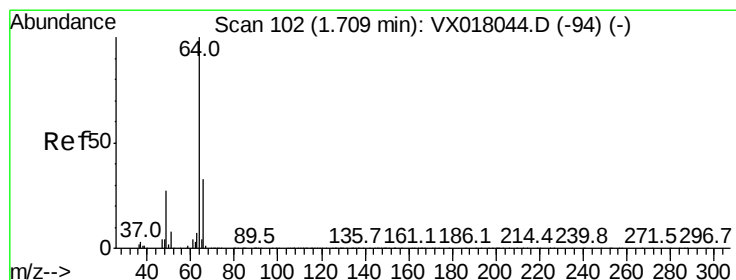
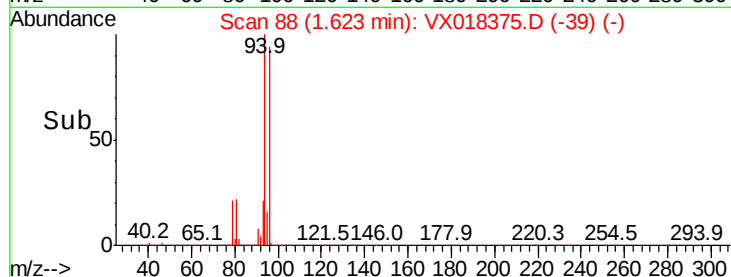
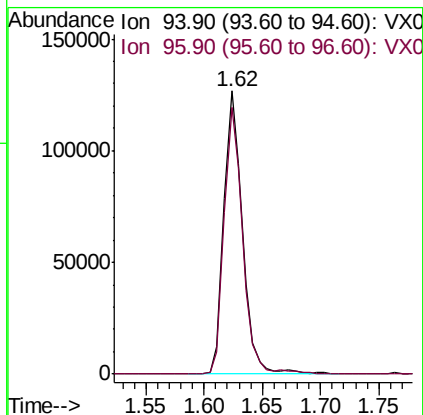
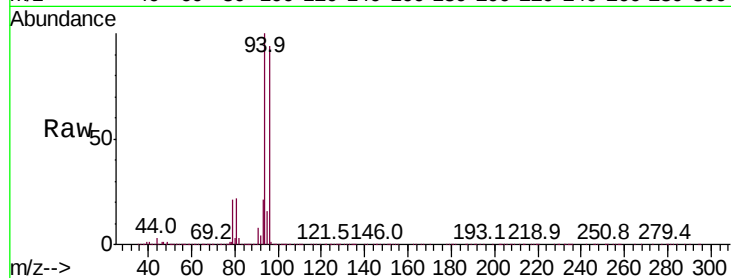
ClientSampleId :

Tot Ion: 94 Resp: 139617

Ion Ratio Lower Upper

94 100

96 94.1 74.8 112.2



#6

Chloroethane

Concen: 48.986 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018375.D

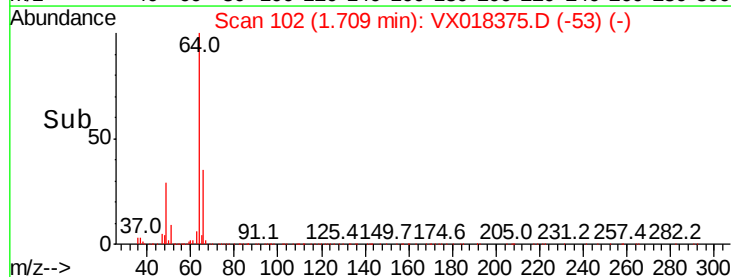
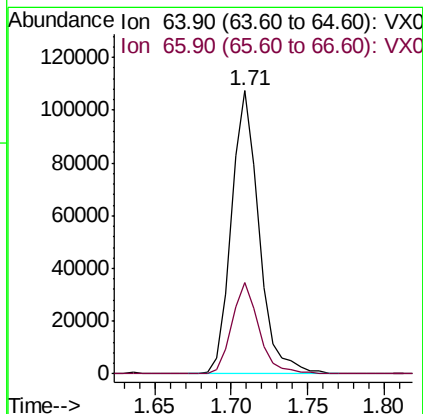
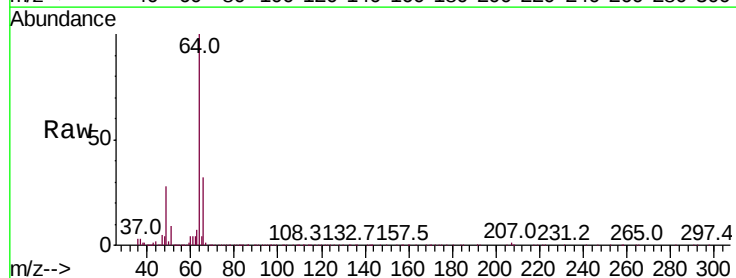
Acq: 14 Sep 2020 10:34

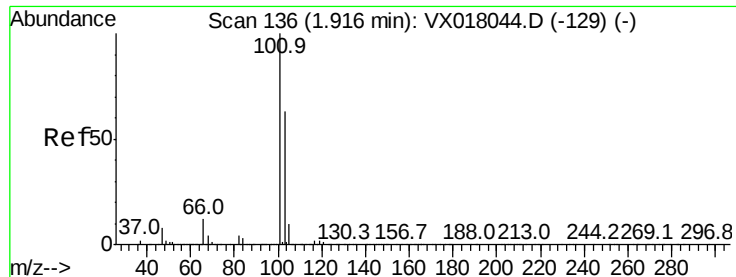
Tgt Ion: 64 Resp: 134337

Ion Ratio Lower Upper

64 100

66 32.2 26.6 39.8



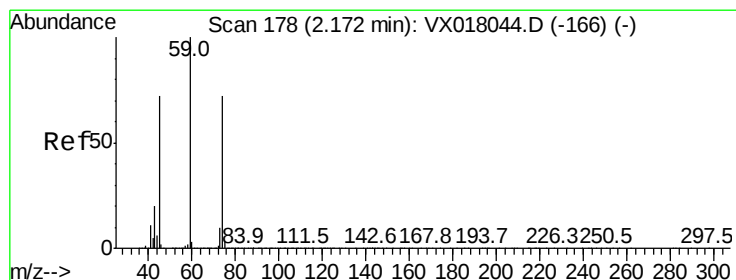
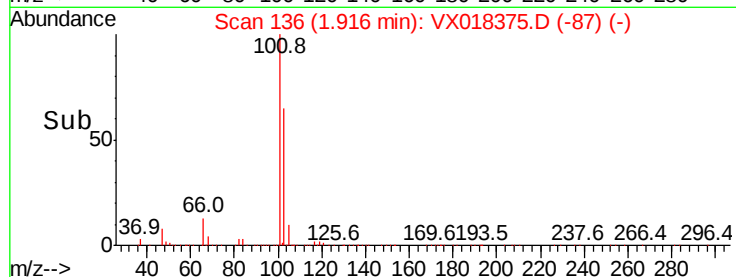
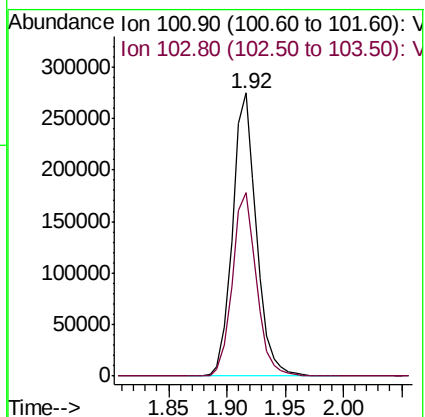
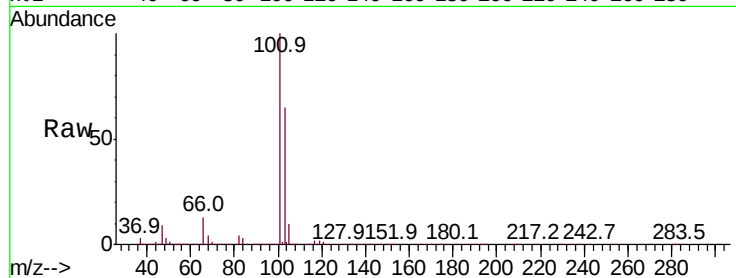


#7

Trichlorofluoromethane
Concen: 56.210 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Instrument :
MSVOA_X
ClientSampled :

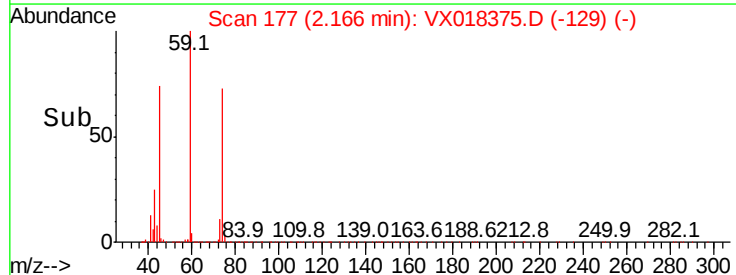
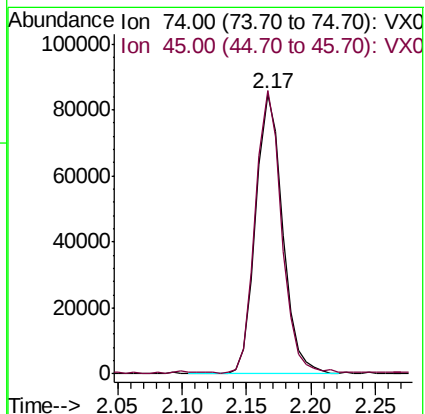
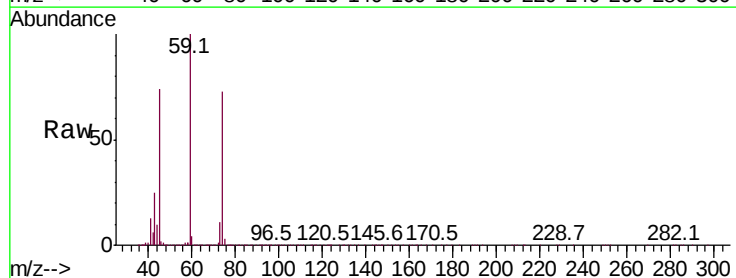
Tot Ion:101 Resp: 391347
Ion Ratio Lower Upper
101 100
103 64.9 50.7 76.1

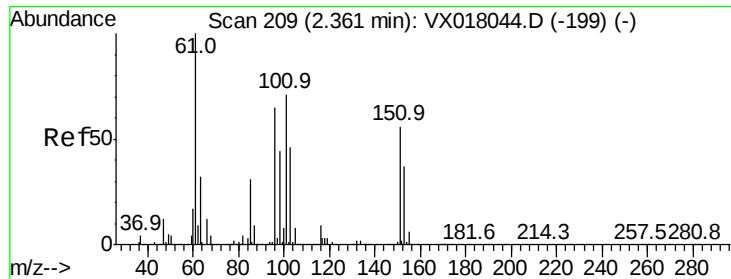


#8

Diethyl Ether
Concen: 51.496 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion: 74 Resp: 121587
Ion Ratio Lower Upper
74 100
45 98.6 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.574 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

ClientSampled :

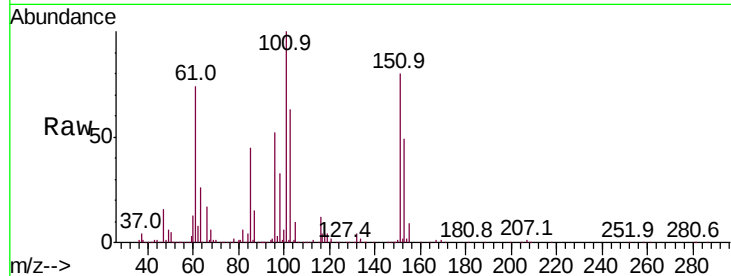
Tot Ion:101 Resp: 201652

Ion Ratio Lower Upper

101 100

85 44.2 34.0 51.0

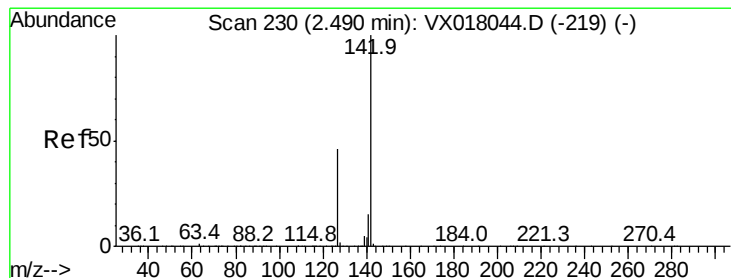
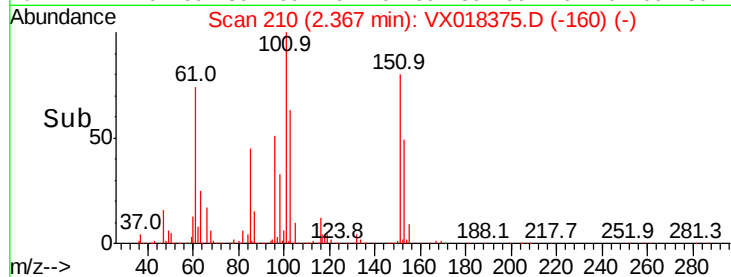
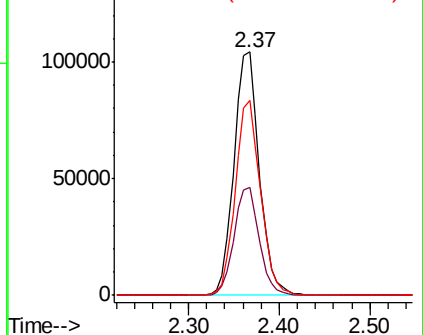
151 79.4 65.2 97.8



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



#10

Methyl Iodide

Concen: 52.713 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

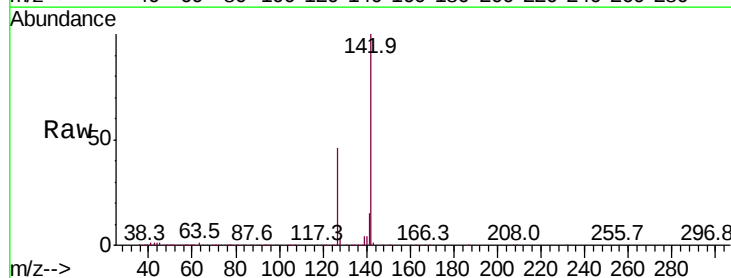
Tgt Ion:142 Resp: 213573

Ion Ratio Lower Upper

142 100

127 49.0 37.0 55.6

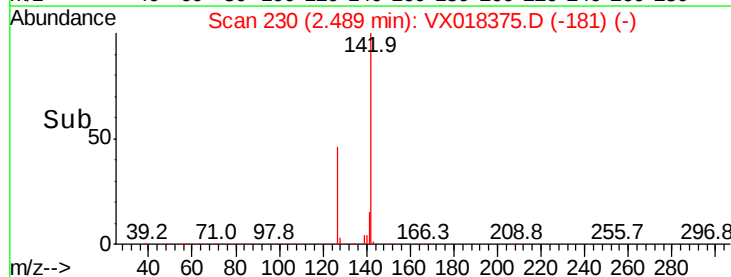
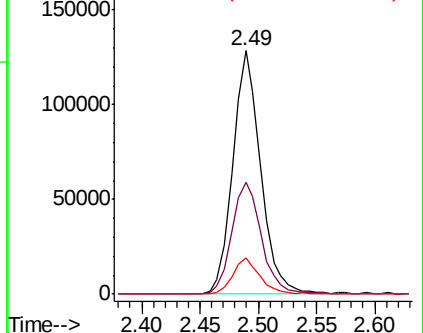
141 14.8 11.5 17.3

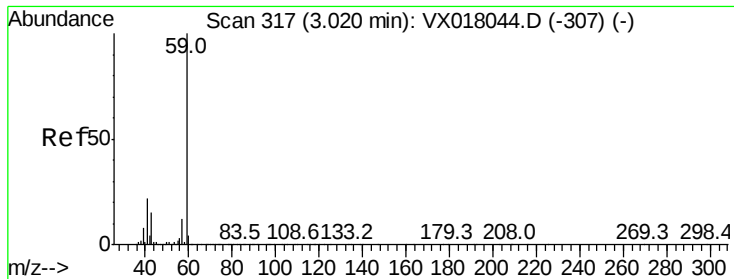


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



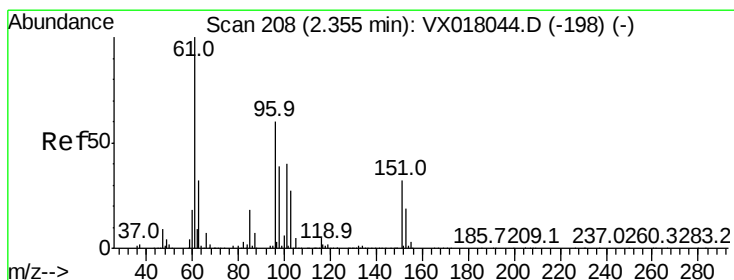
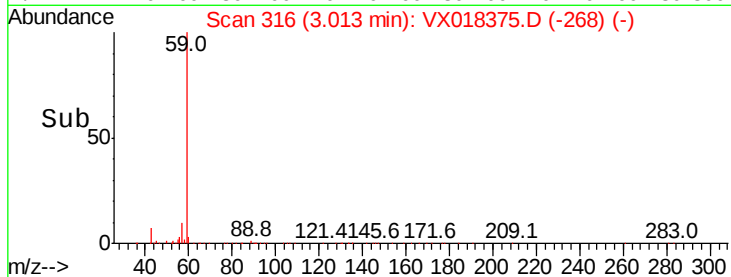
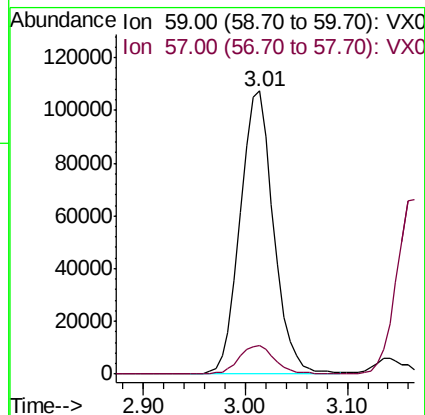
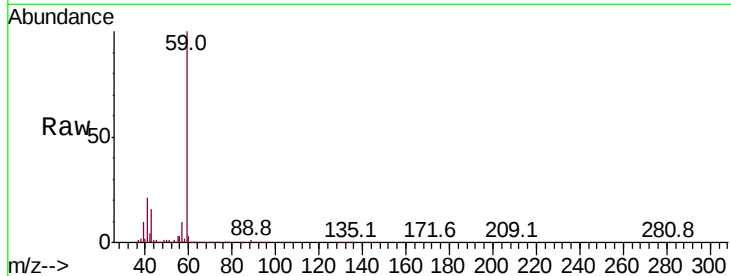


#11

Tert butyl alcohol
Concen: 225.934 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :

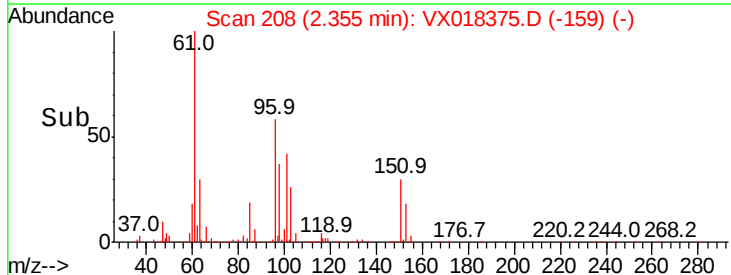
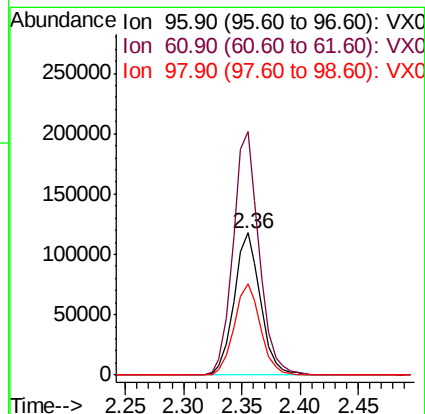
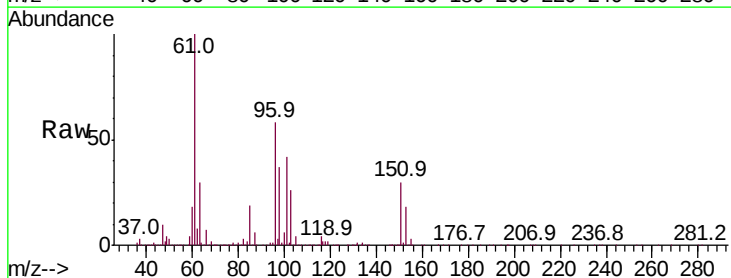
Tot Ion: 59 Resp: 243694
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

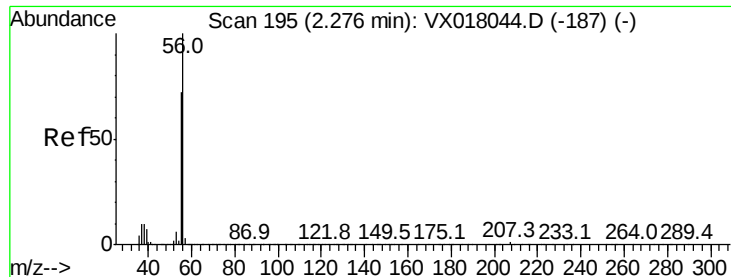


#12

1,1-Dichloroethene
Concen: 47.259 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion: 96 Resp: 184547
Ion Ratio Lower Upper
96 100
61 171.5 133.0 199.4
98 64.0 51.6 77.4

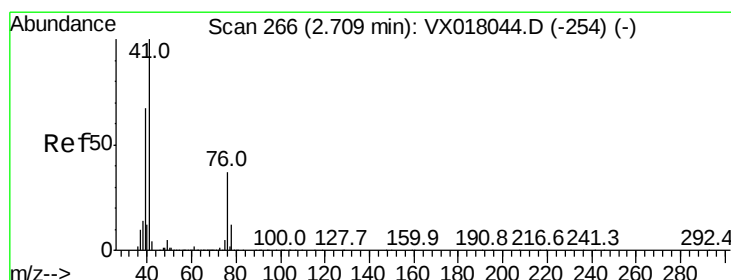
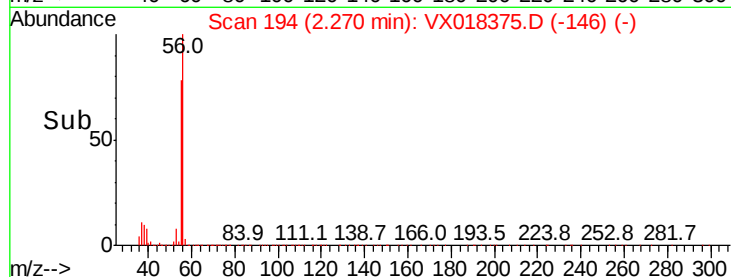
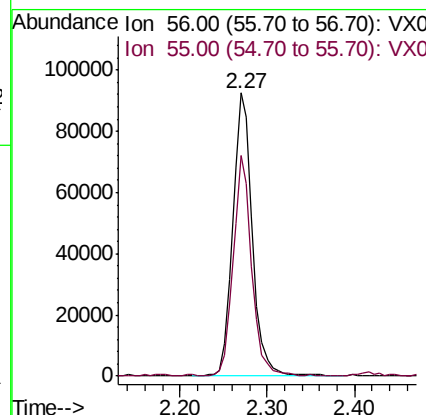
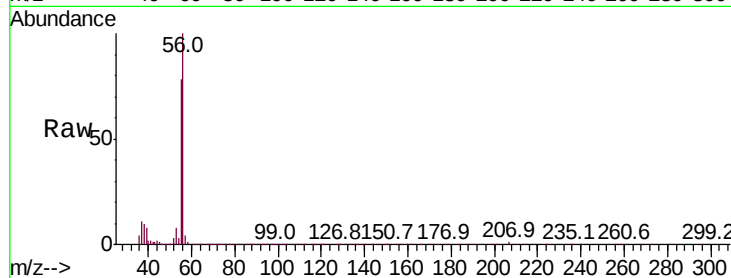




#13
Acrolein
Concen: 320.132 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

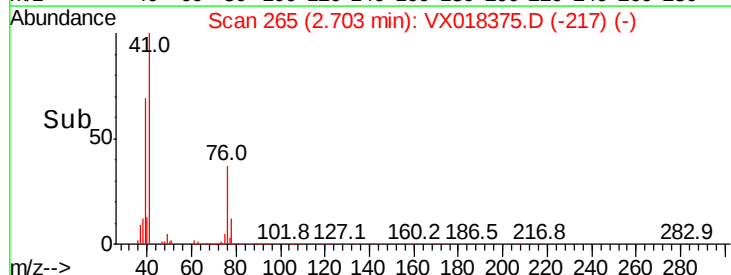
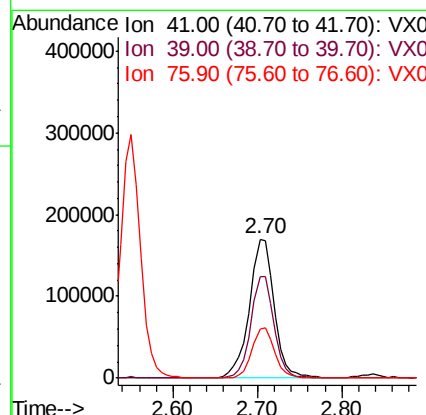
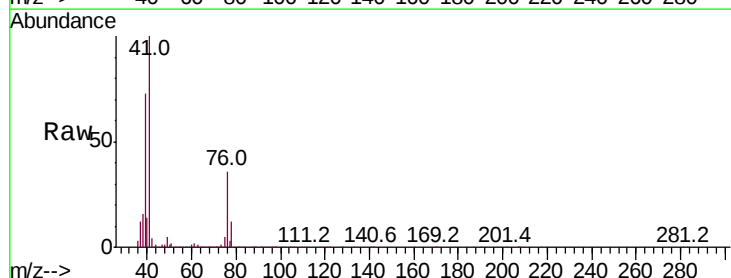
Instrument :
MSVOA_X
ClientSampleId :

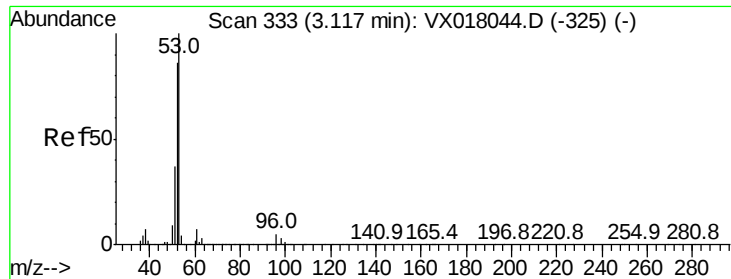
Tot Ion: 56 Resp: 143175
Ion Ratio Lower Upper
56 100
55 72.7 57.0 85.6



#14
Allyl chloride
Concen: 48.005 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion: 41 Resp: 336794
Ion Ratio Lower Upper
41 100
39 67.7 50.6 76.0
76 33.2 26.2 39.2

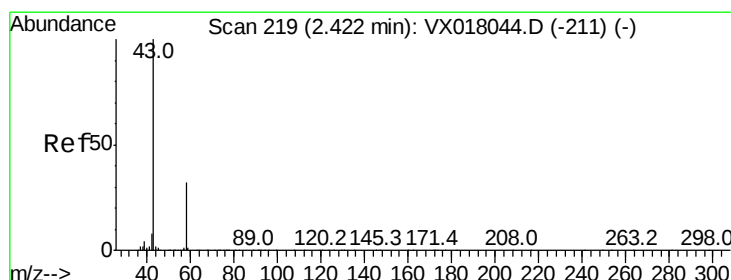
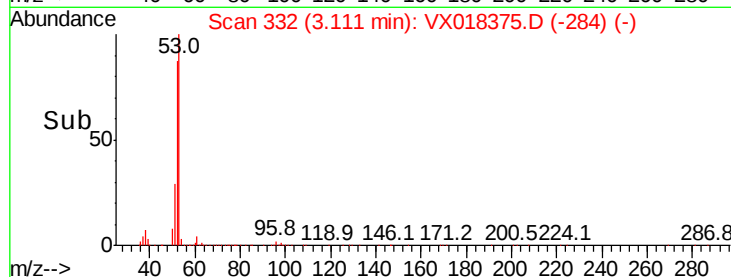
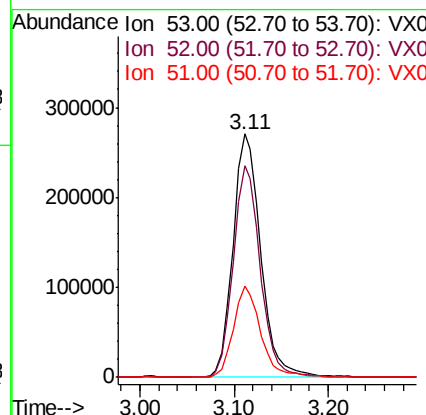
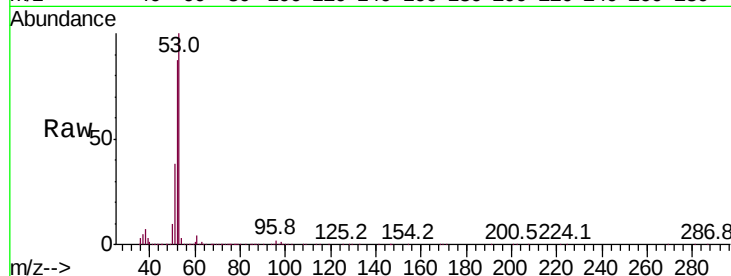




#15
 Acrylonitrile
 Concen: 225.955 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

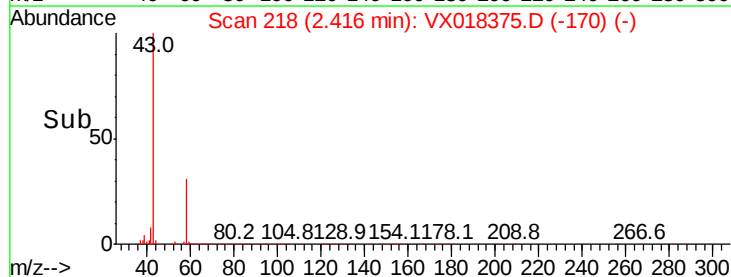
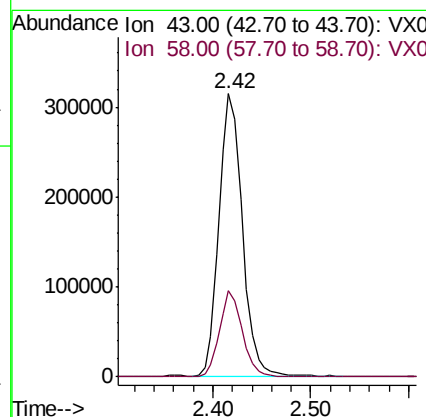
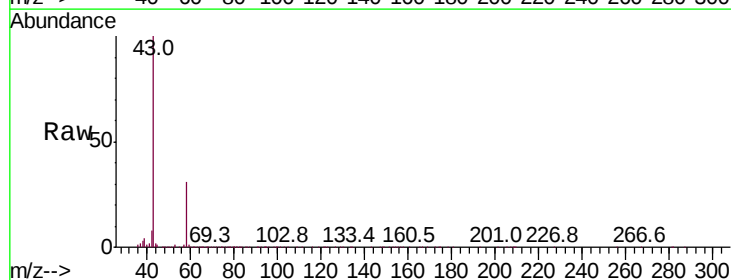
Instrument :
 MSVOA_X
 ClientSampleId :

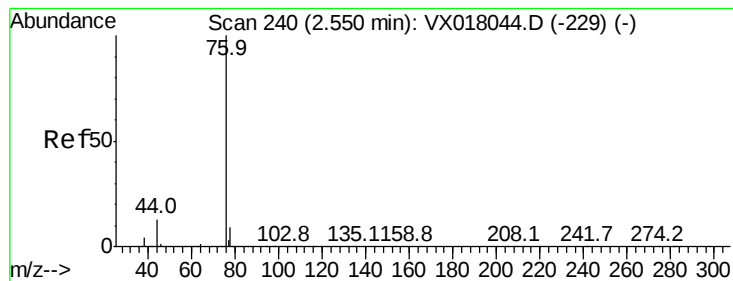
Tot Ion: 53 Resp: 552844
 Ion Ratio Lower Upper
 53 100
 52 85.4 66.9 100.3
 51 36.9 28.7 43.1



#16
 Acetone
 Concen: 241.858 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

Tgt Ion: 43 Resp: 522798
 Ion Ratio Lower Upper
 43 100
 58 30.5 25.5 38.3





#17

Carbon Disulfide

Concen: 41.299 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

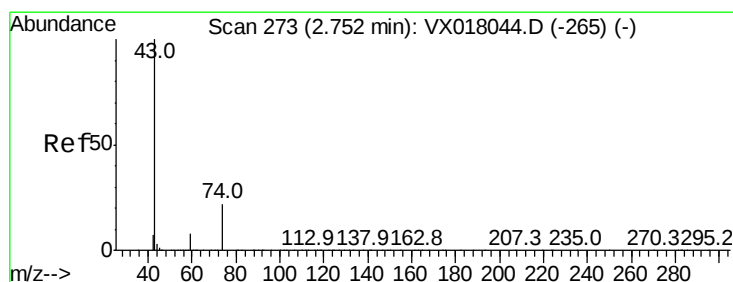
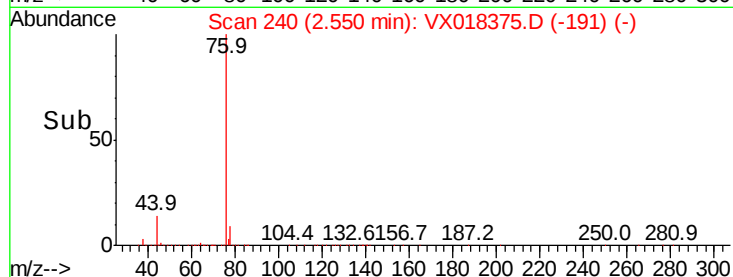
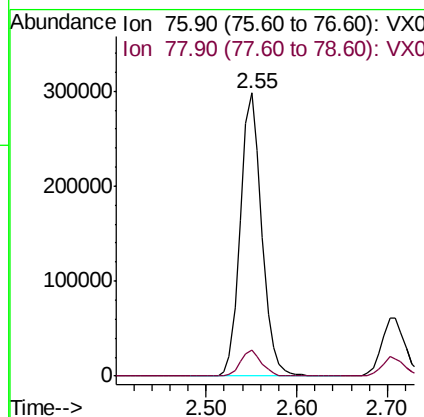
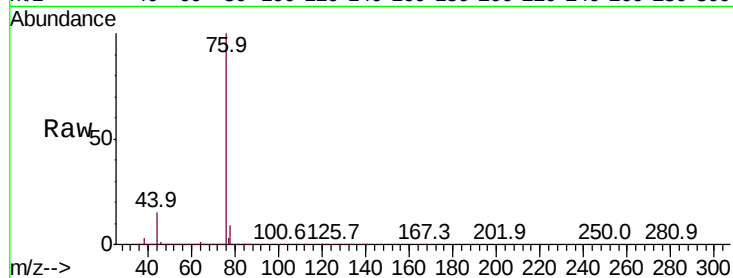
ClientSampleId :

Tot Ion: 76 Resp: 487533

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0



#18

Methyl Acetate

Concen: 54.455 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018375.D

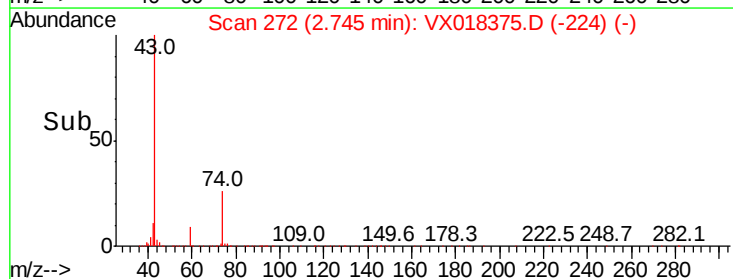
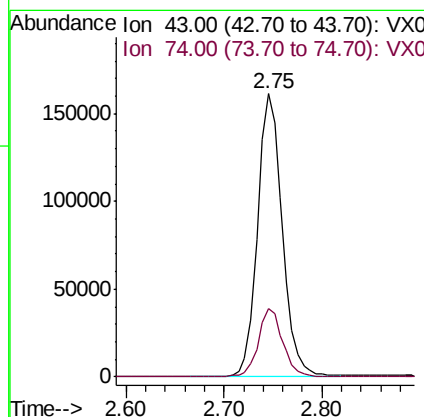
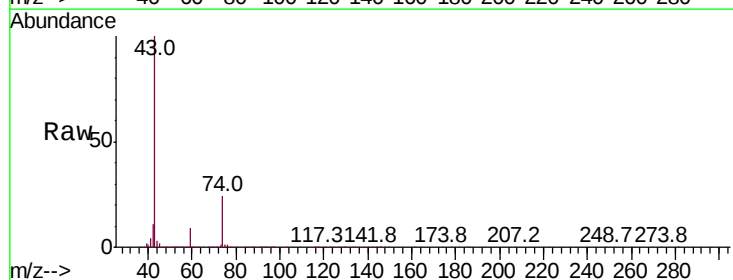
Acq: 14 Sep 2020 10:34

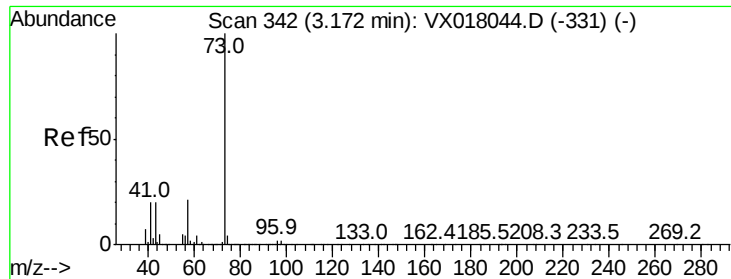
Tgt Ion: 43 Resp: 284048

Ion Ratio Lower Upper

43 100

74 24.2 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 51.712 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.01 min

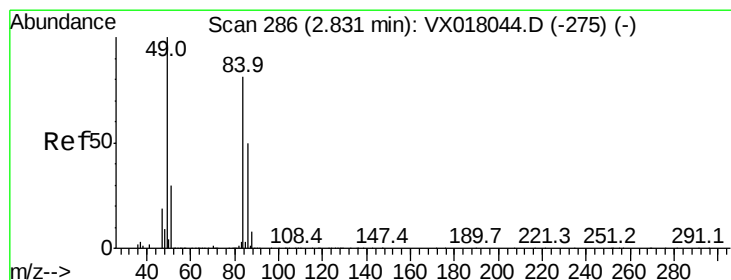
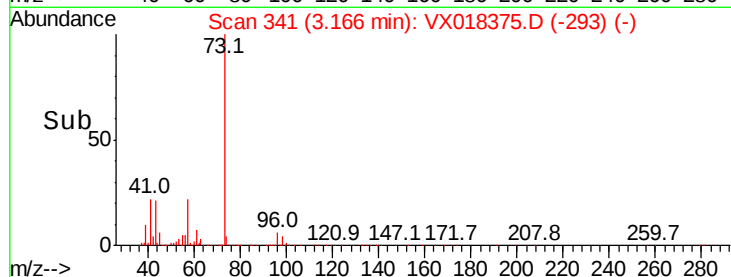
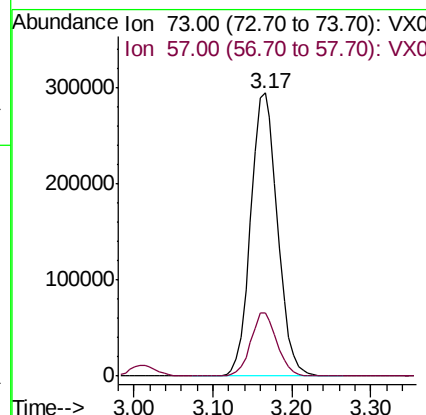
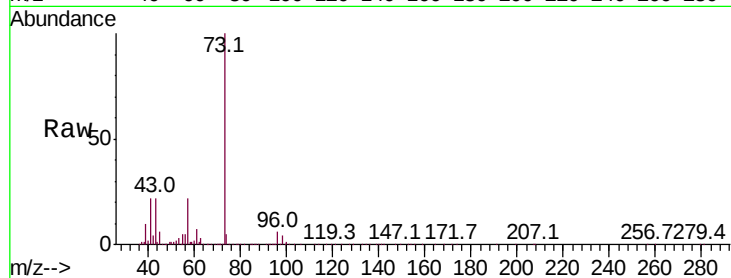
Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 73 Resp: 692536

Ion	Ratio	Lower	Upper
73	100		
57	22.4	16.8	25.2



#20

Methylene Chloride

Concen: 49.263 ug/l

RT: 2.83 min Scan# 286

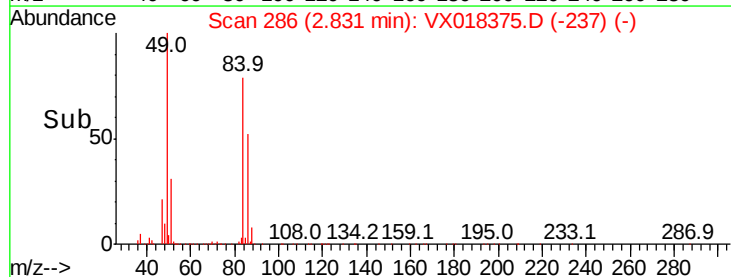
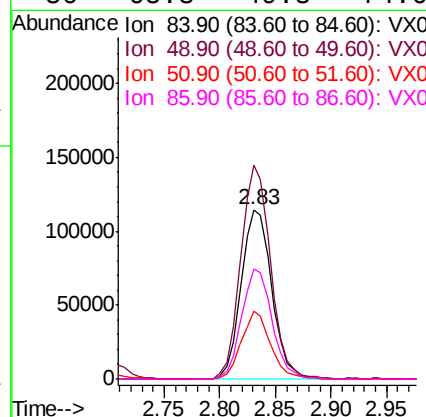
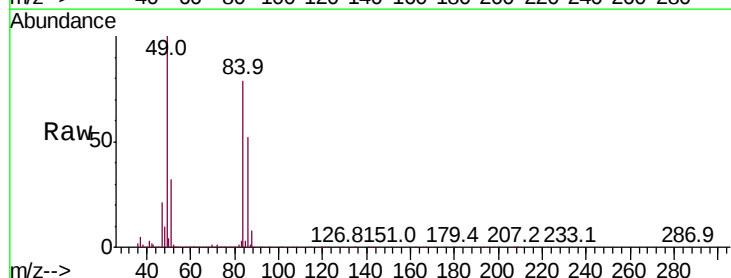
Delta R.T. 0.00 min

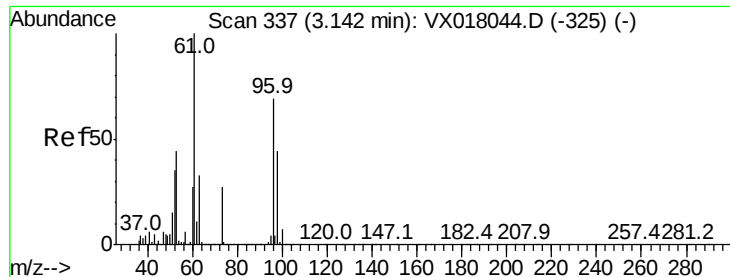
Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Tgt Ion: 84 Resp: 217810

Ion	Ratio	Lower	Upper
84	100		
49	126.1	98.6	148.0
51	39.8	29.6	44.4
86	65.3	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 47.313 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

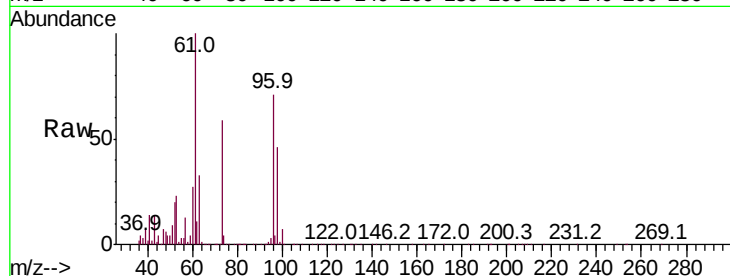
Tot Ion: 96 Resp: 204694

Ion Ratio Lower Upper

96 100

61 141.6 115.4 173.0

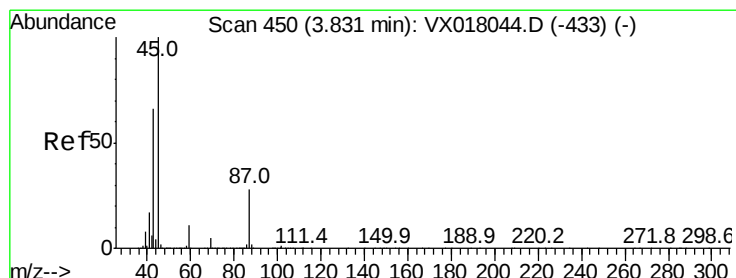
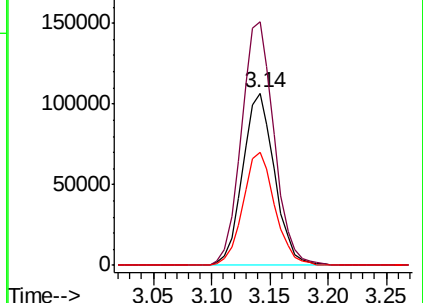
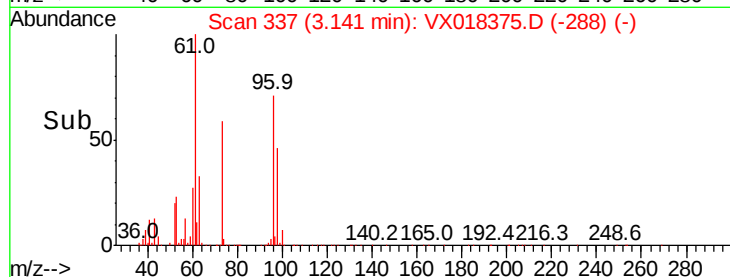
98 65.4 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 49.505 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Tgt Ion: 45 Resp: 685495

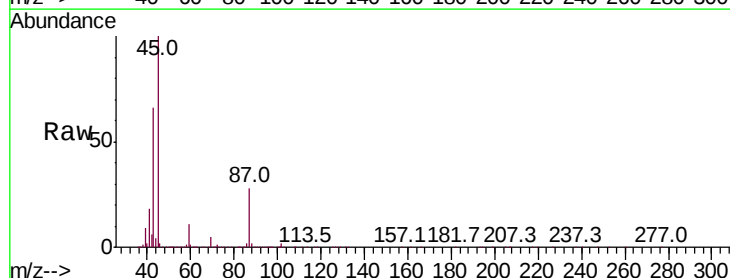
Ion Ratio Lower Upper

45 100

43 66.0 52.8 79.2

87 28.4 22.5 33.7

59 11.2 9.0 13.6

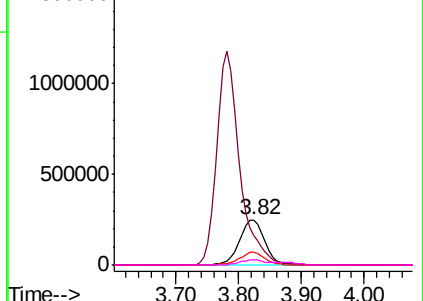
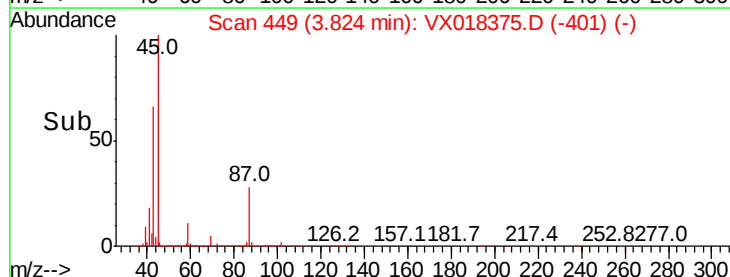


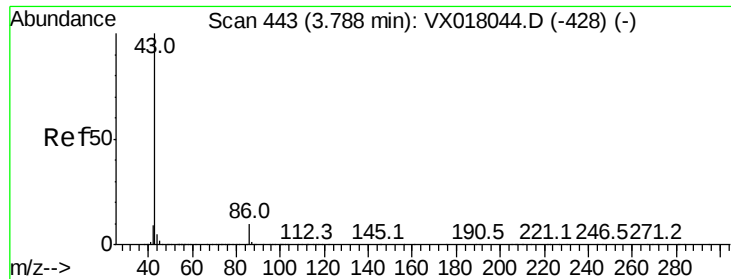
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

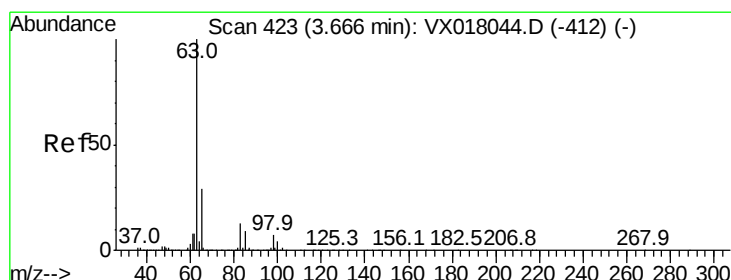
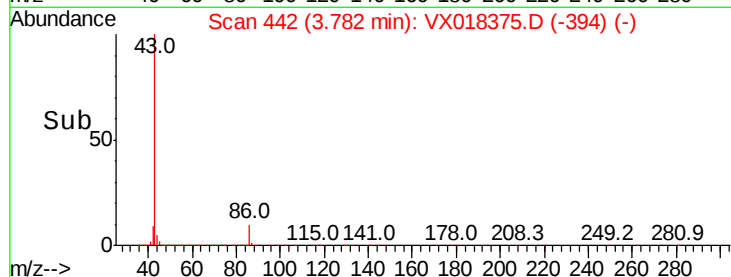
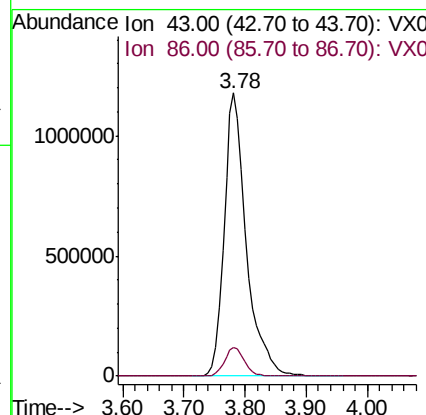
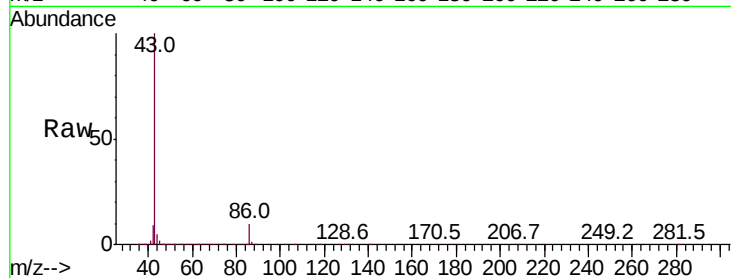




#23
 Vinyl Acetate
 Concen: 242.236 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

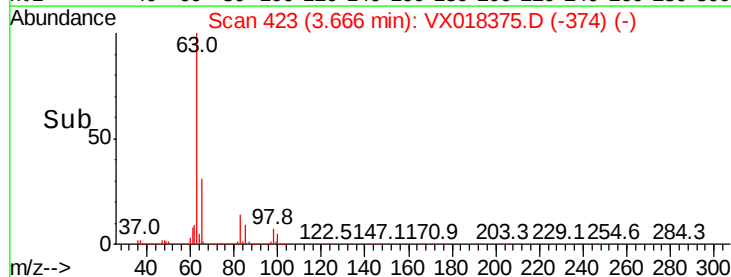
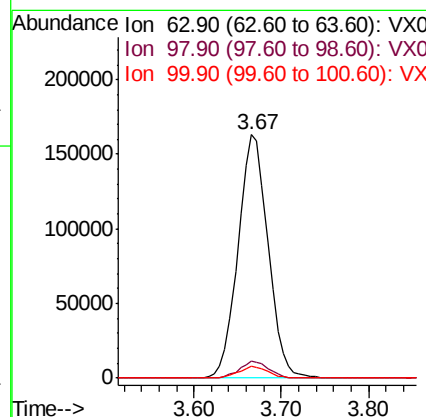
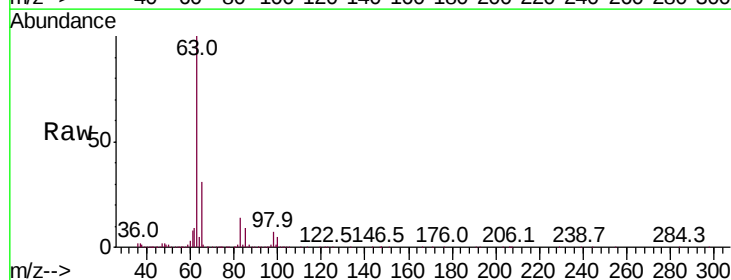
Instrument :
 MSVOA_X
 ClientSampleId :

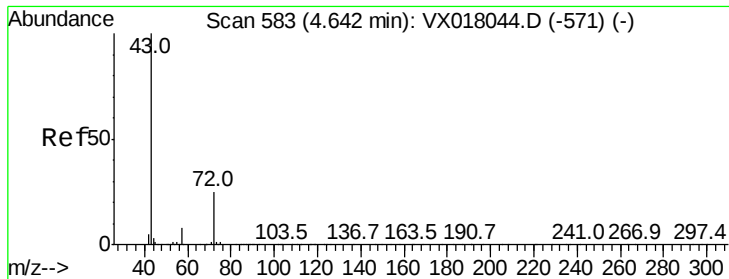
Tot Ion: 43 Resp: 2984668
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 49.442 ug/l
 RT: 3.67 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

Tgt Ion: 63 Resp: 389723
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.8 2.0 6.0





#25

2-Butanone

Concen: 222.718 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

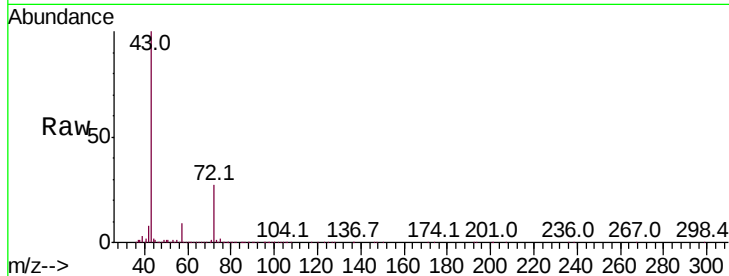
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 791204

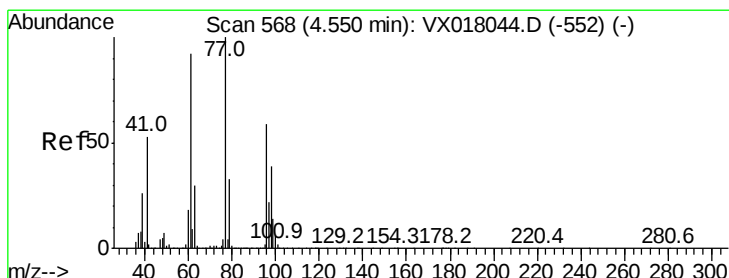
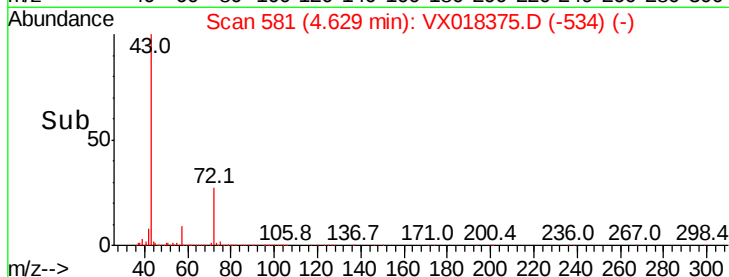
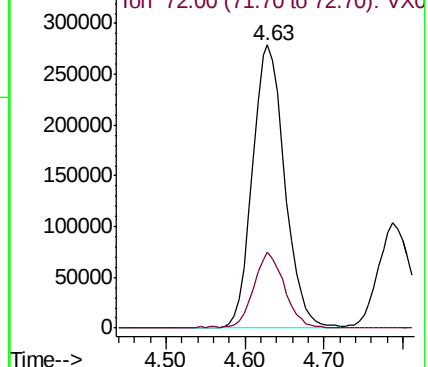
Ion Ratio Lower Upper

43 100

72 26.7 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0



#26

2,2-Dichloropropane

Concen: 57.690 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX018375.D

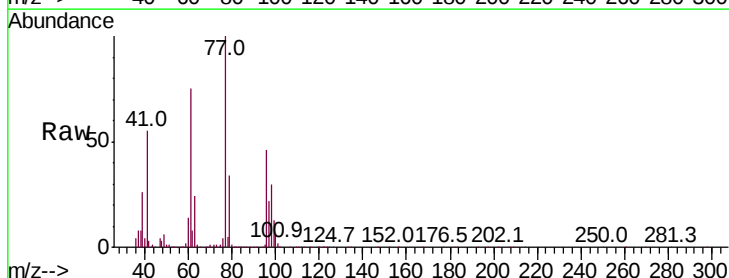
Acq: 14 Sep 2020 10:34

Tgt Ion: 77 Resp: 369992

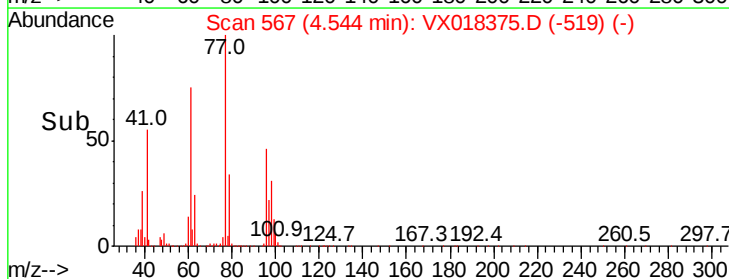
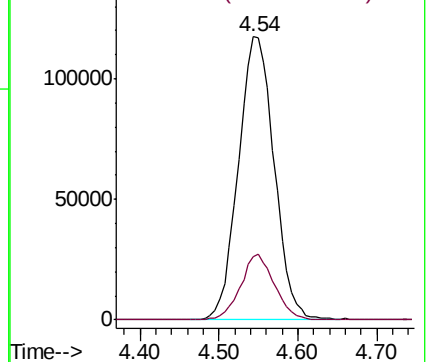
Ion Ratio Lower Upper

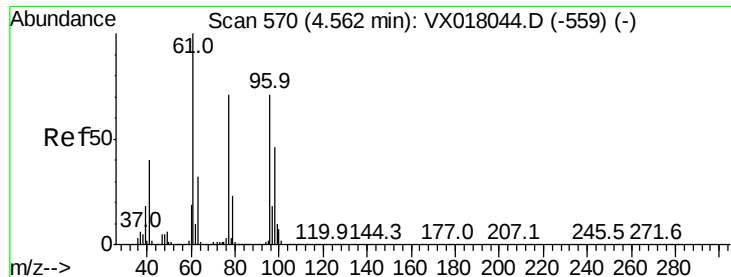
77 100

97 22.0 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0



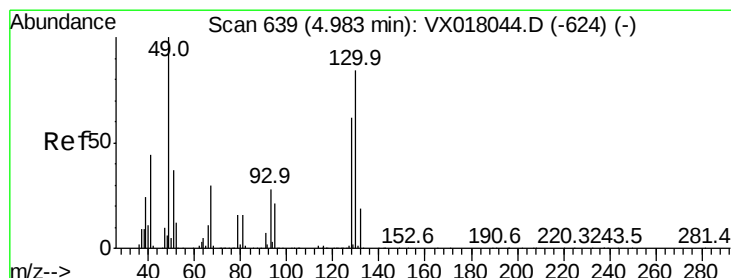
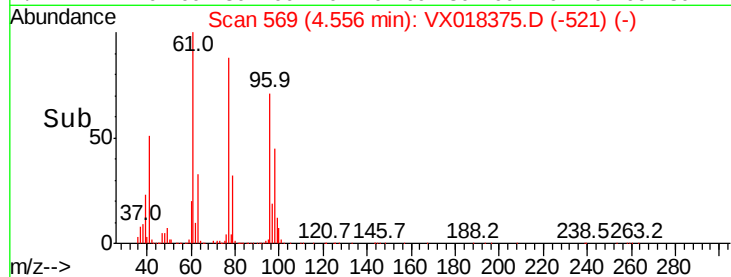
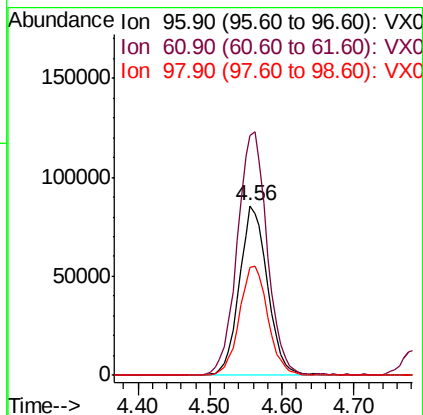
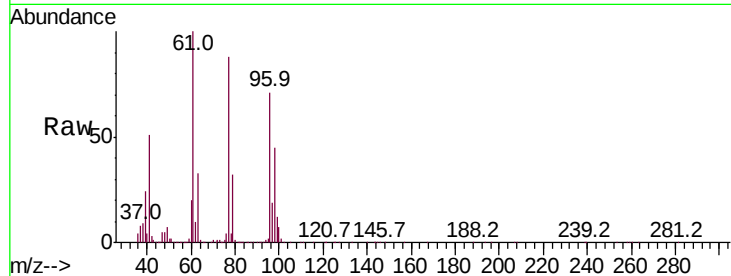


#27

cis-1,2-Dichloroethene
Concen: 46.524 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :

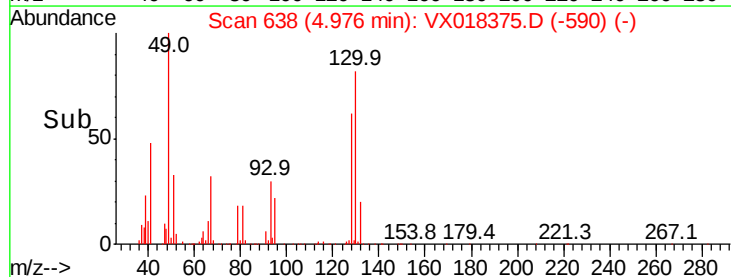
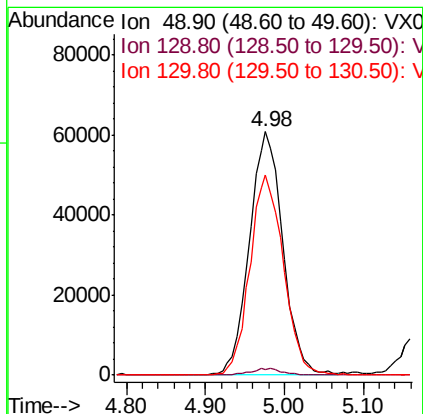
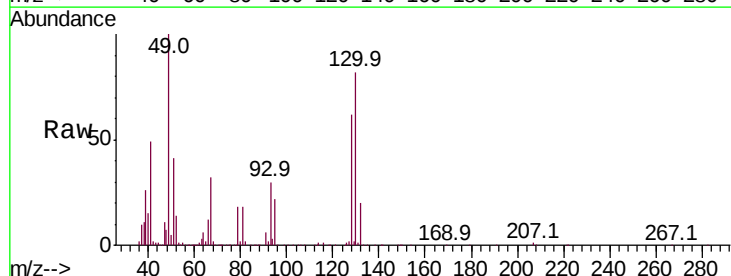
Tot Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	296.6
98	65.3	0.0	130.2

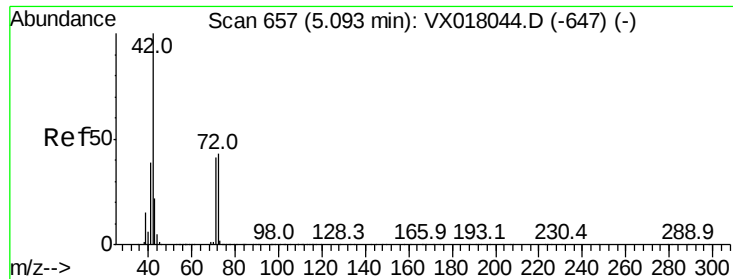


#28

Bromochloromethane
Concen: 47.247 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	82.4	64.6	96.8

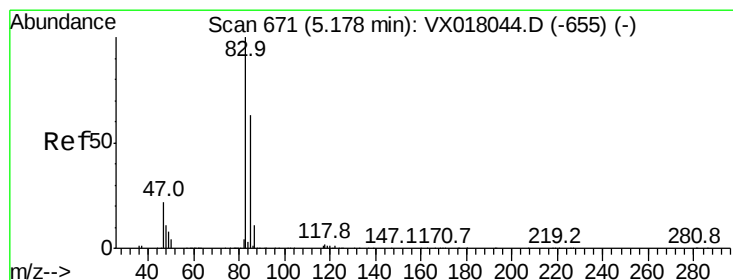
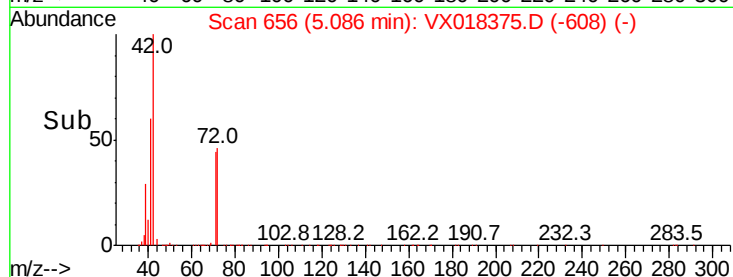
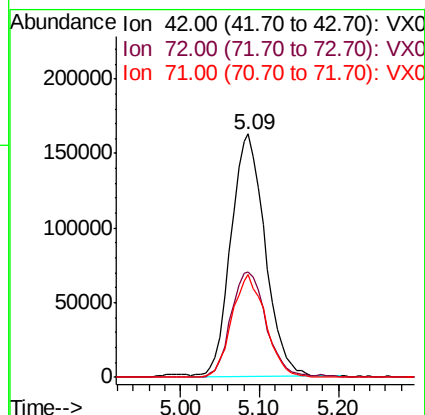
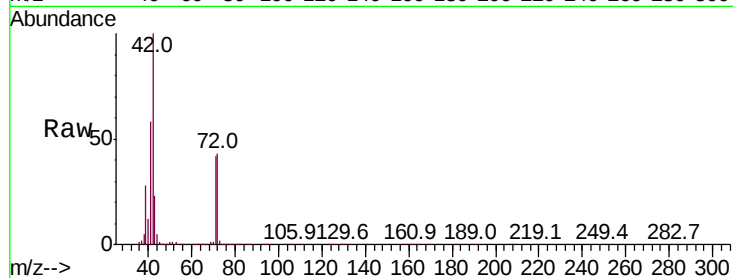




#29
Tetrahydrofuran
Concen: 217.093 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

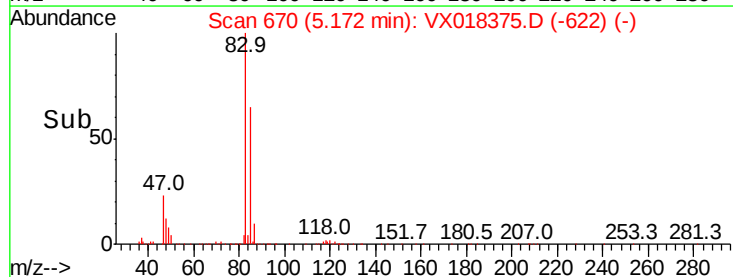
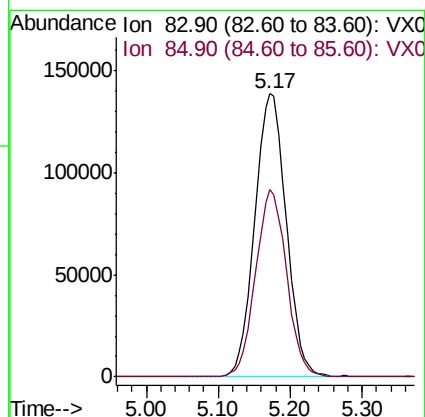
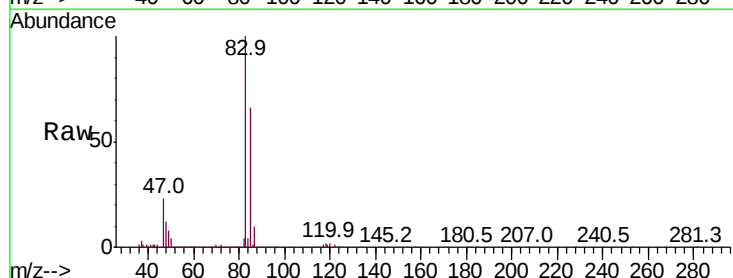
Instrument :
MSVOA_X
ClientSampleId :

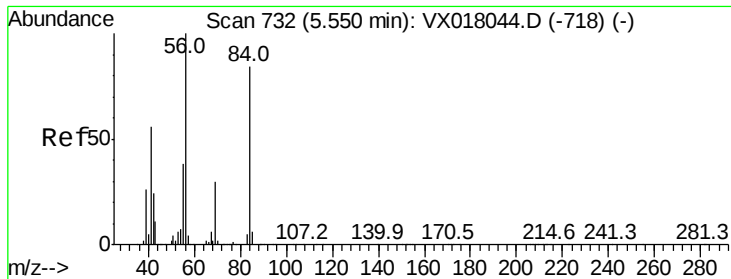
Tot Ion	Ratio	Lower	Upper
42	100		
72	44.8	34.2	51.4
71	41.8	32.1	48.1



#30
Chloroform
Concen: 51.745 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.7	76.1

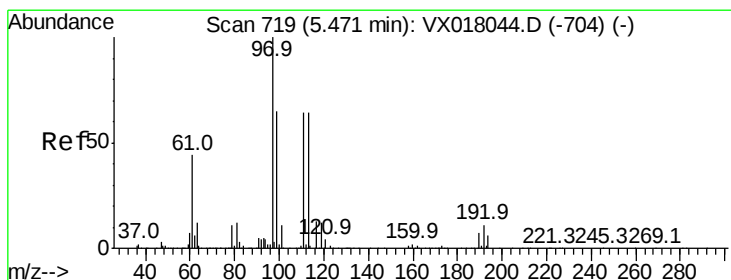
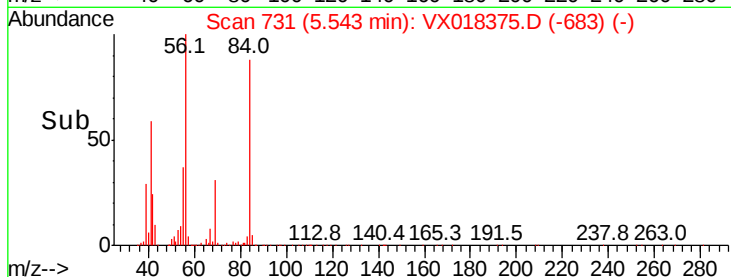
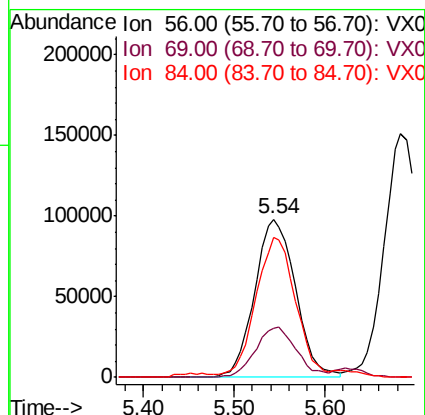
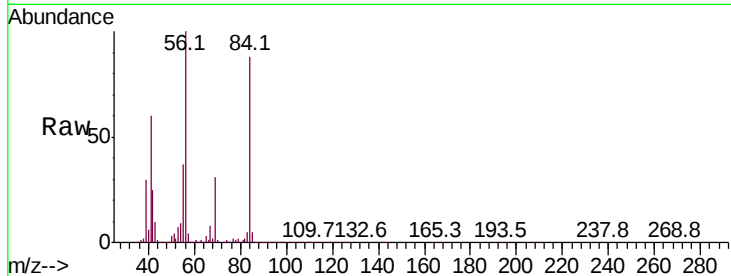




#31
Cyclohexane
Concen: 45.994 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

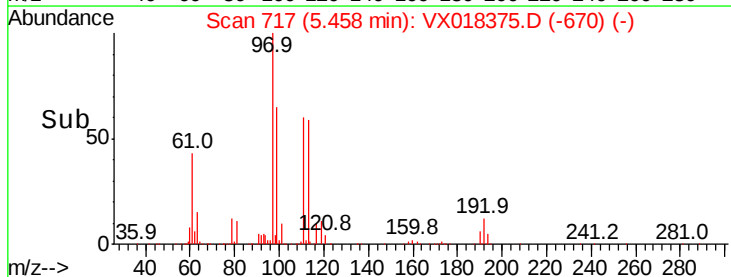
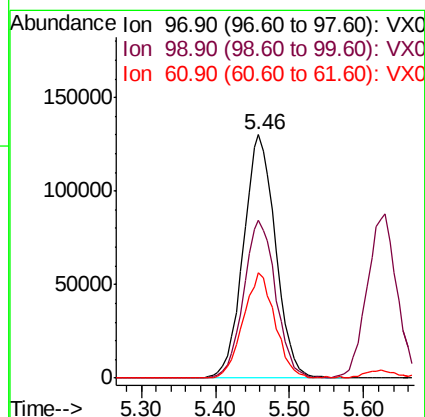
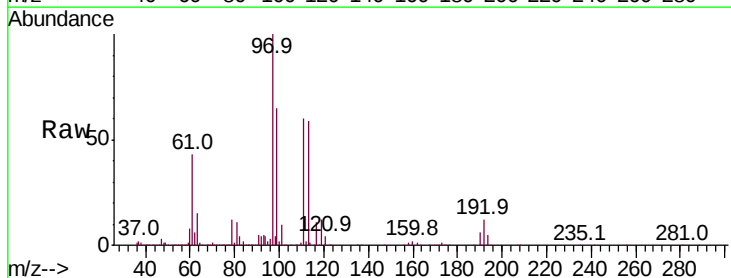
Instrument :
MSVOA_X
ClientSampleId :

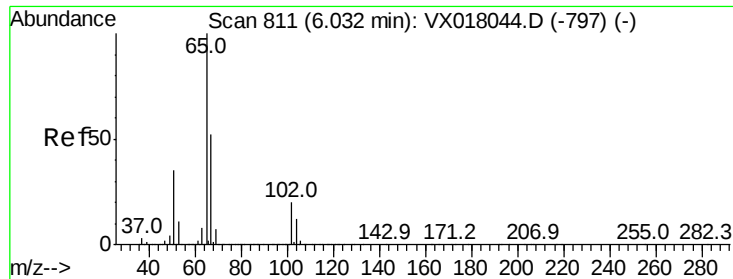
Tot Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.9	35.9
84	85.8	67.0	100.4



#32
1,1,1-Trichloroethane
Concen: 52.415 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.4	77.0
61	42.9	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 50.206 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

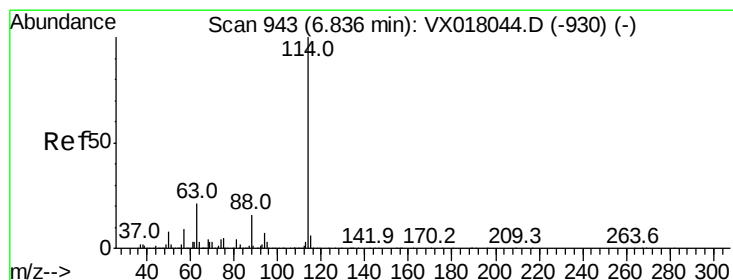
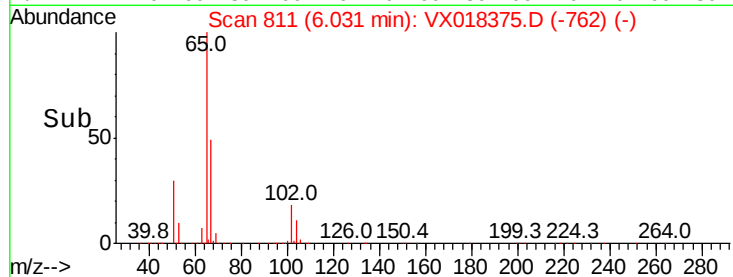
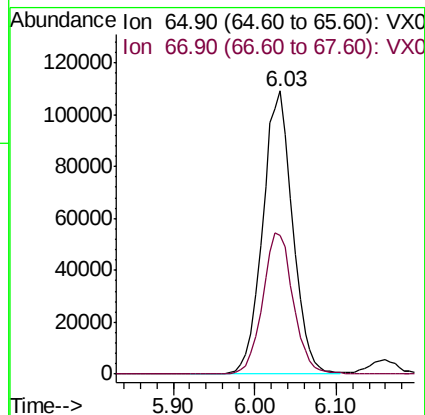
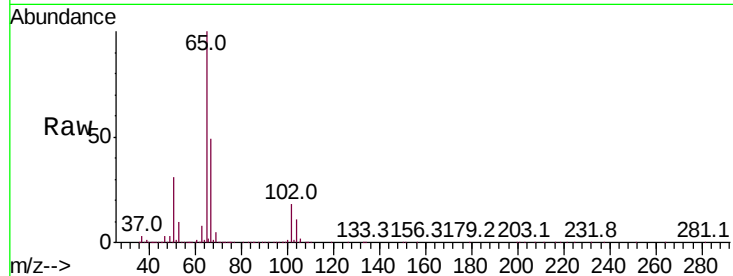
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 65 Resp: 278512

Ion Ratio Lower Upper

65 100

67 50.8 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: VX018375.D

Acq: 14 Sep 2020 10:34

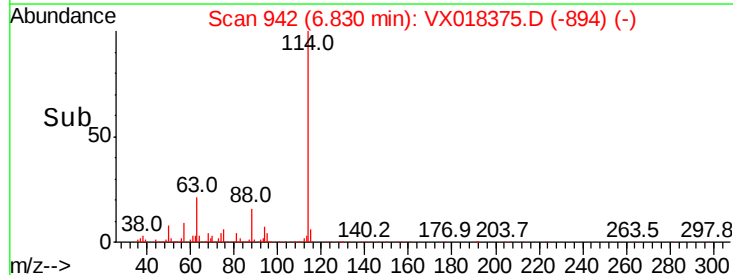
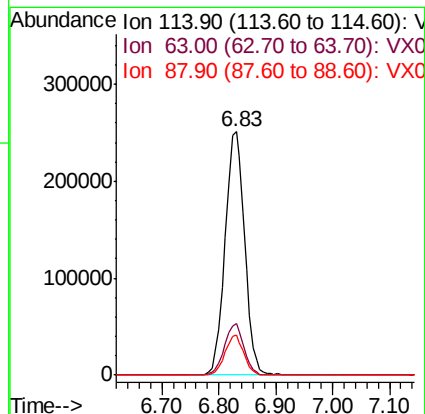
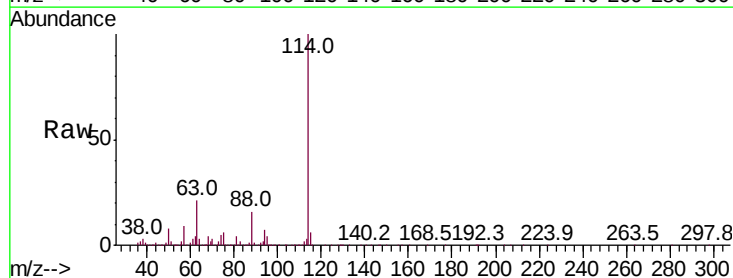
Tgt Ion: 114 Resp: 600750

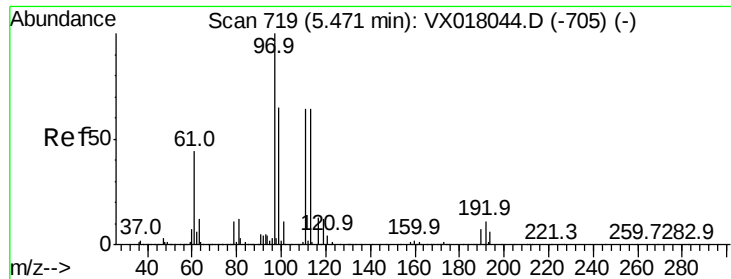
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 16.3 0.0 31.8

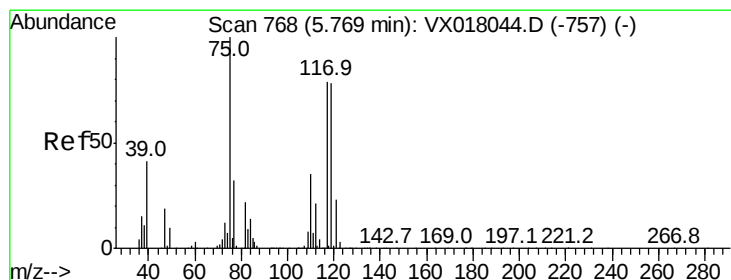
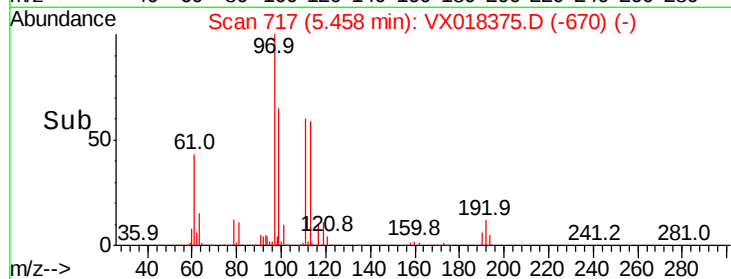
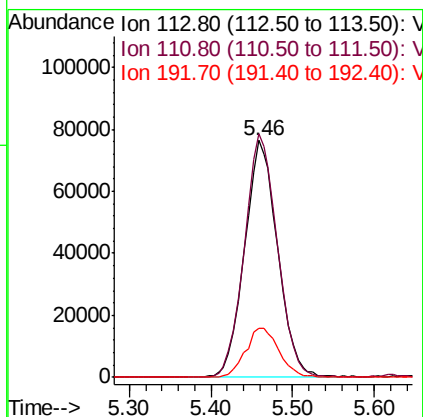
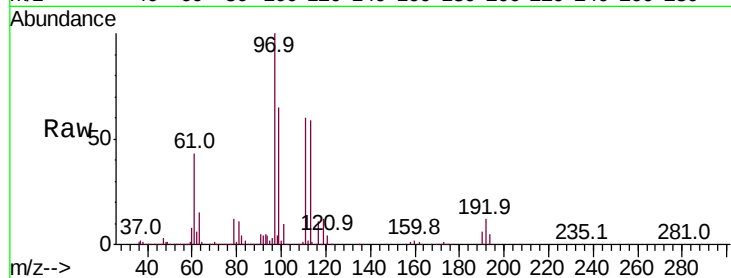




#35
Dibromofluoromethane
Concen: 52.681 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

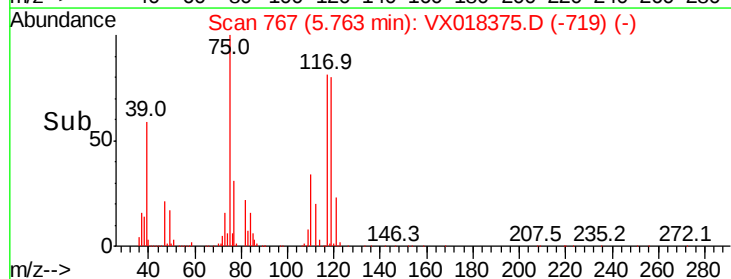
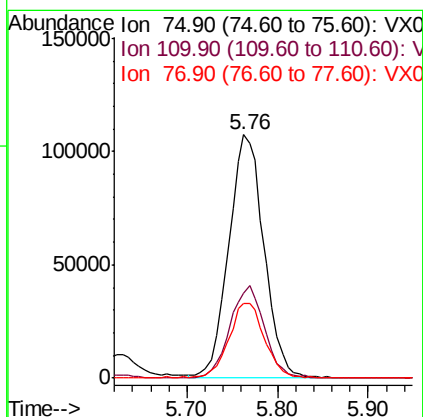
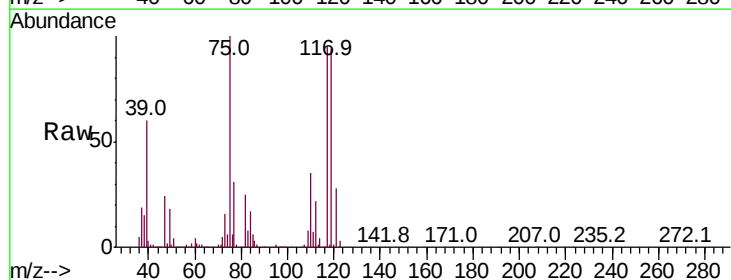
Instrument :
MSVOA_X
ClientSampleId :

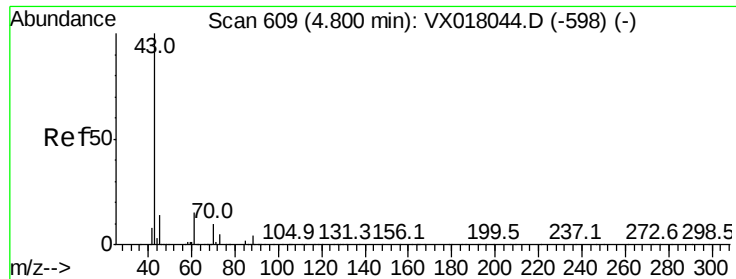
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	21.0	15.8	23.8



#36
1,1-Dichloropropene
Concen: 52.103 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.0	54.0
77	30.9	24.4	36.6

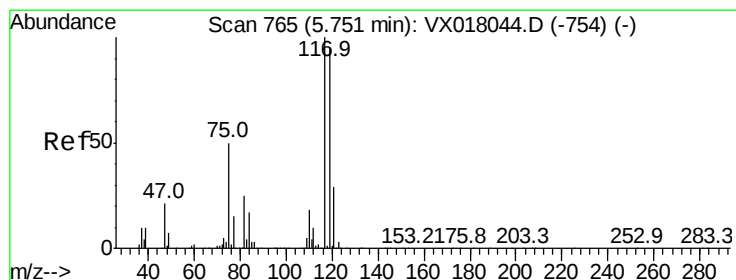
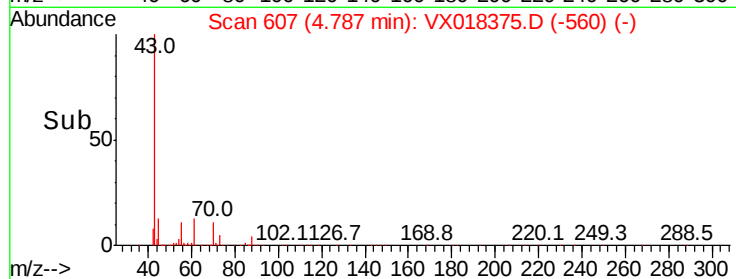
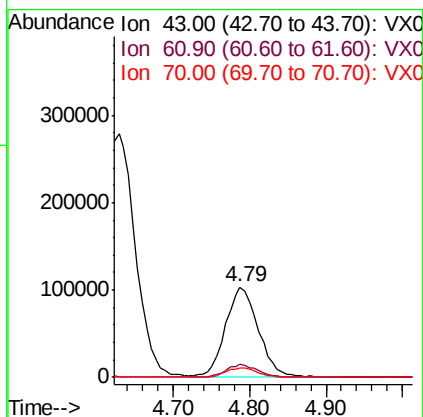
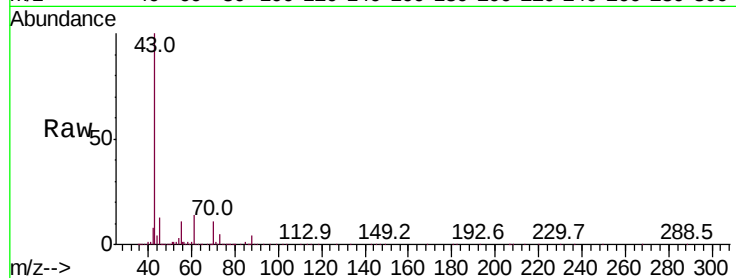




#37
Ethyl Acetate
Concen: 47.505 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

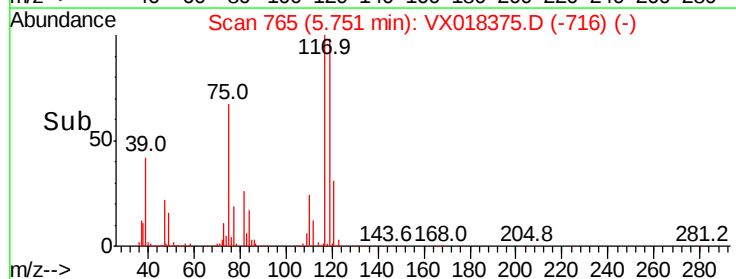
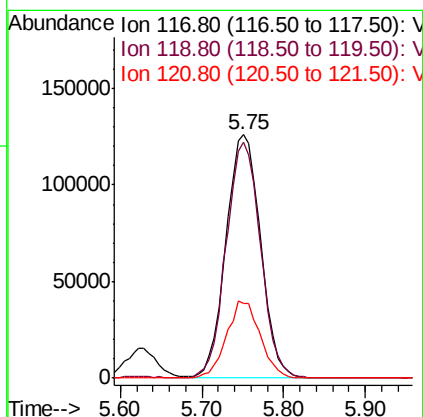
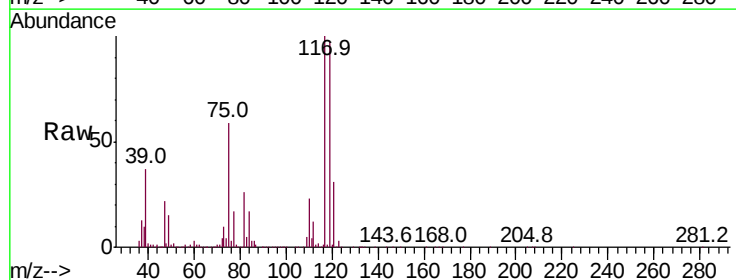
Instrument :
MSVOA_X
ClientSampleId :

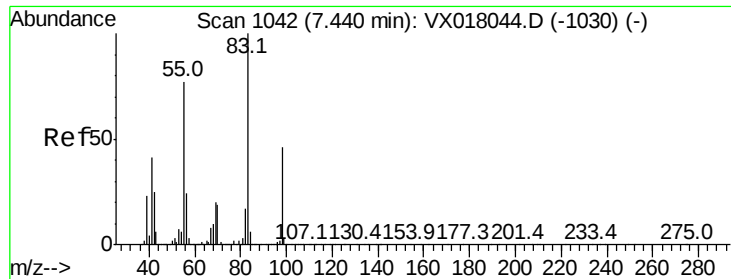
Tot Ion: 43 Resp: 305724
Ion Ratio Lower Upper
43 100
61 12.9 11.3 16.9
70 10.3 8.2 12.4



#38
Carbon Tetrachloride
Concen: 59.128 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion: 117 Resp: 369223
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.6
121 30.8 23.4 35.0

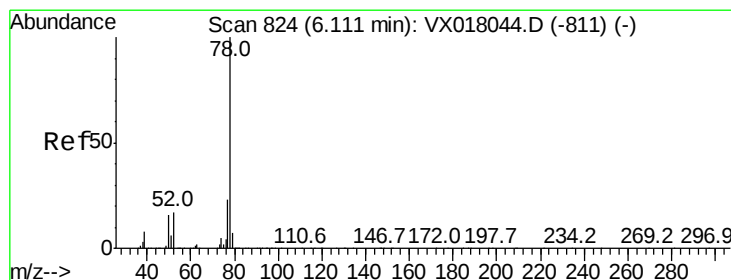
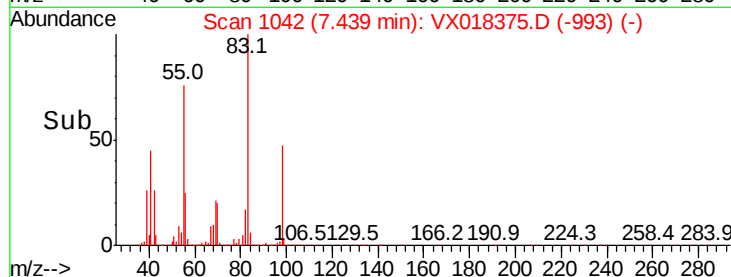
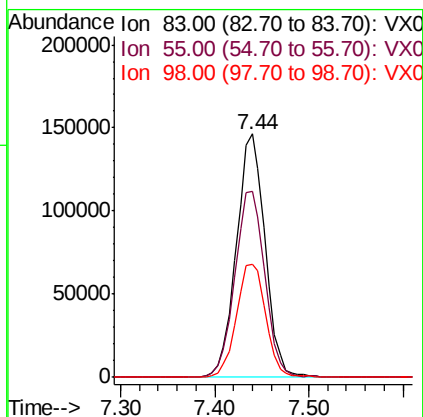
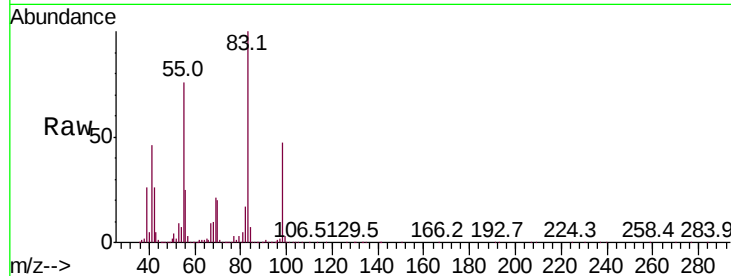




#39
Methvlcvclohexane
Concen: 51.338 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

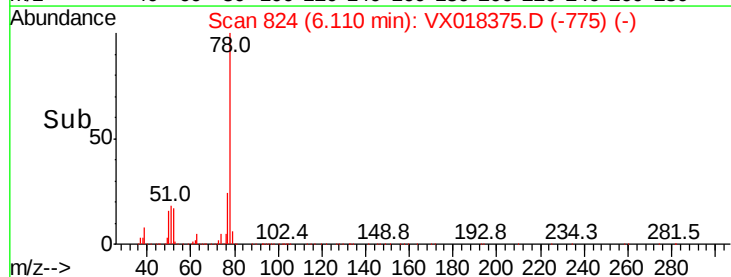
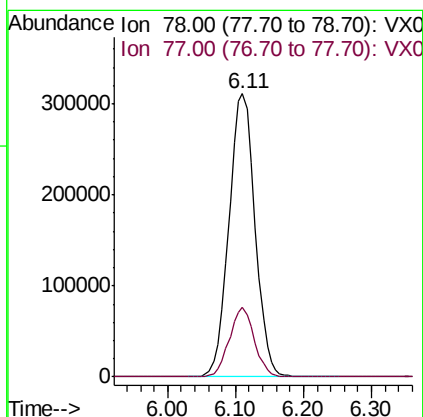
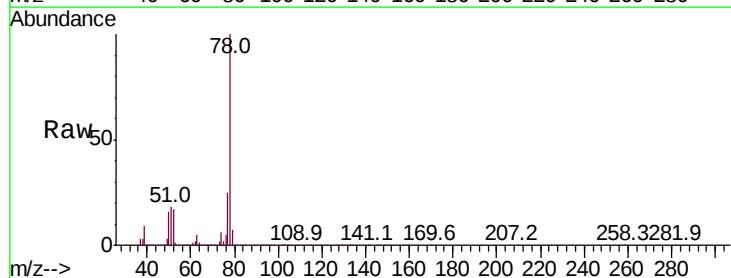
Instrument :
MSVOA_X
ClientSampleId :

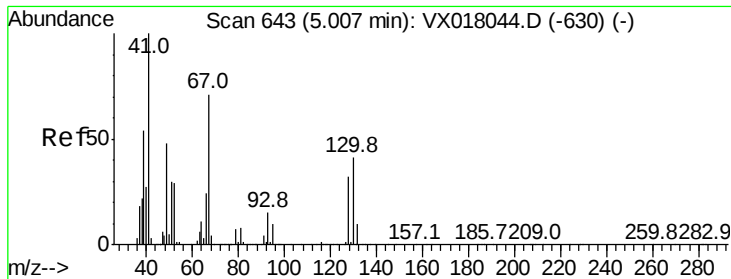
Tot Ion	83	Resp	311050
Ion Ratio	Lower	Upper	
83	100		
55	76.2	61.8	92.6
98	46.6	36.6	55.0



#40
Benzene
Concen: 50.875 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion	78	Resp	828333
Ion Ratio	Lower	Upper	
78	100		
77	24.6	18.2	27.2





#41

Methacrylonitrile

Concen: 48.438 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 41 Resp: 171160

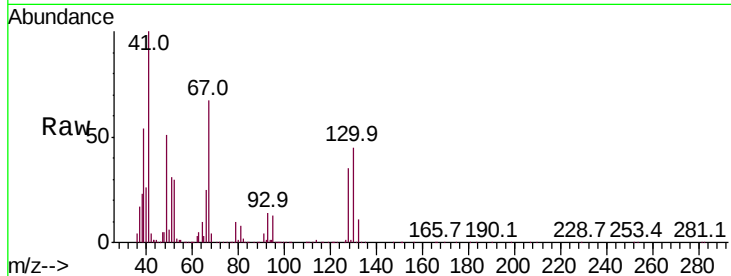
Ion Ratio Lower Upper

41 100

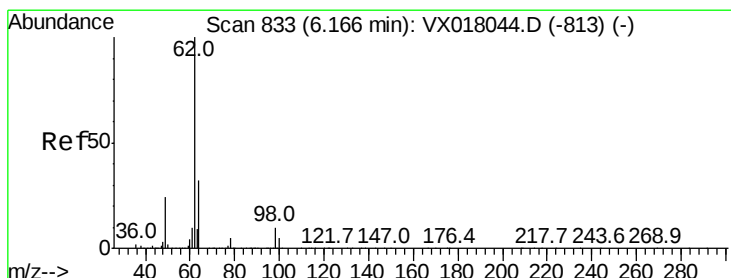
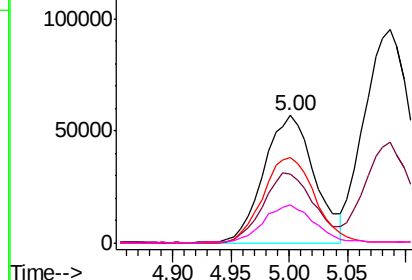
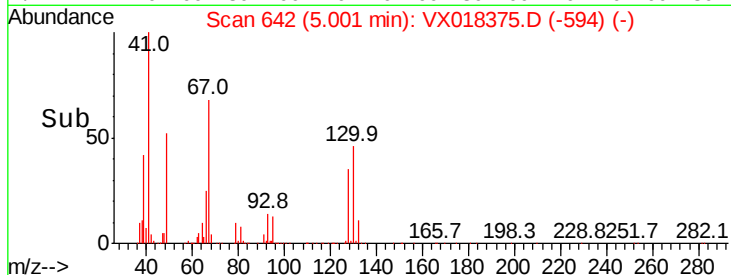
39 53.9 43.1 64.7

67 69.3 56.0 84.0

52 30.7 22.7 34.1



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



#42

1,2-Dichloroethane

Concen: 56.722 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX018375.D

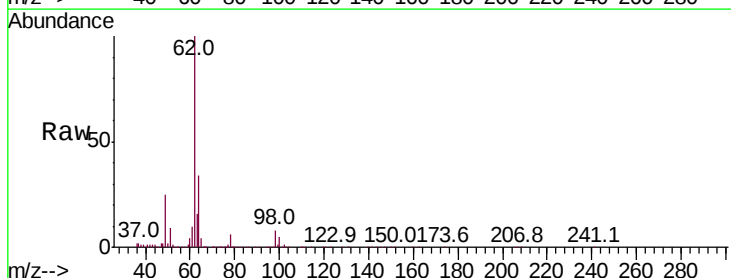
Acq: 14 Sep 2020 10:34

Tgt Ion: 62 Resp: 353840

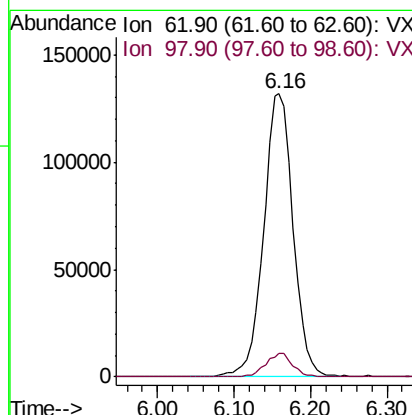
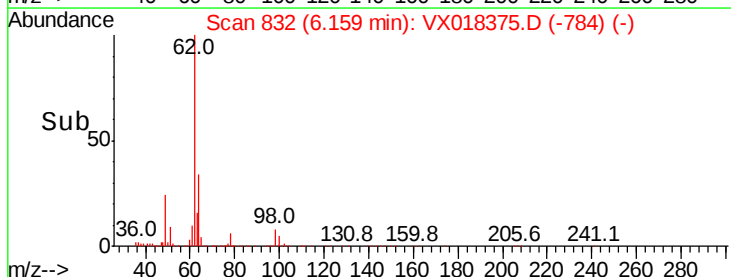
Ion Ratio Lower Upper

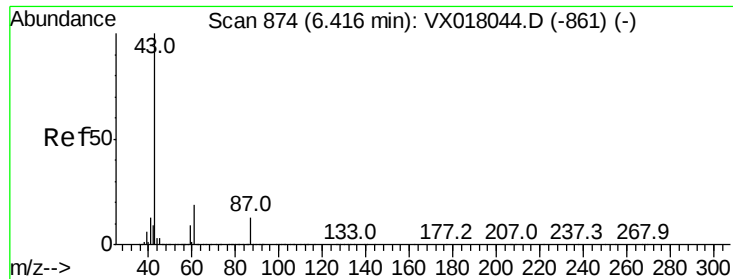
62 100

98 7.7 0.0 18.2



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



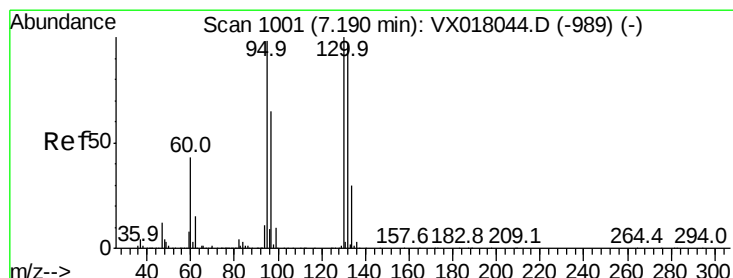
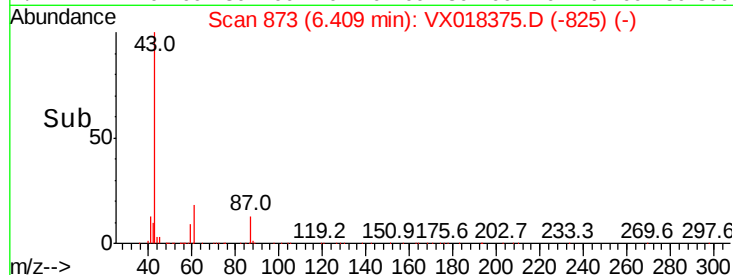
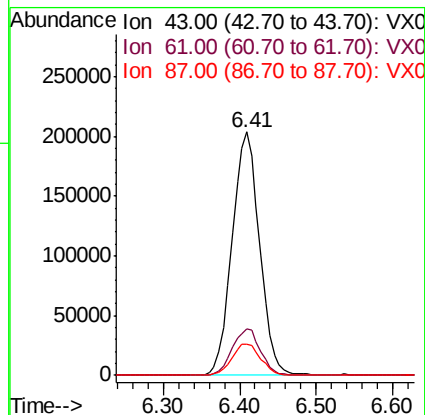
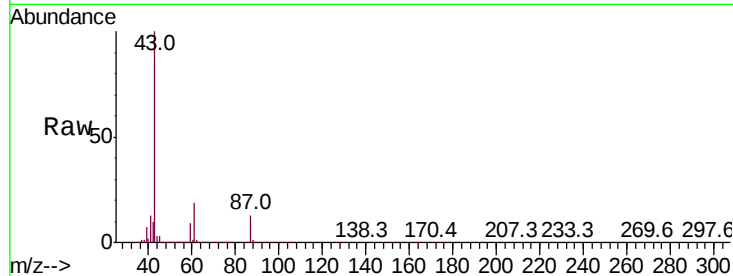


#43

Isopropyl Acetate
 Concen: 48.374 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

Instrument :
 MSVOA_X
 ClientSampled :

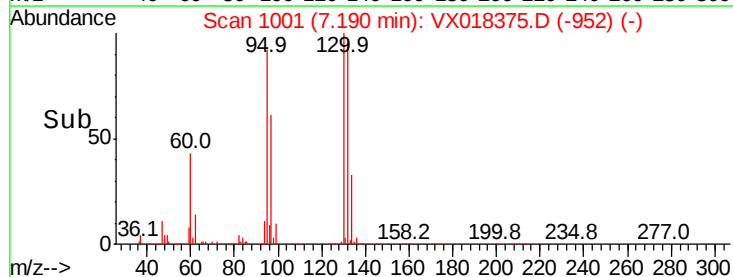
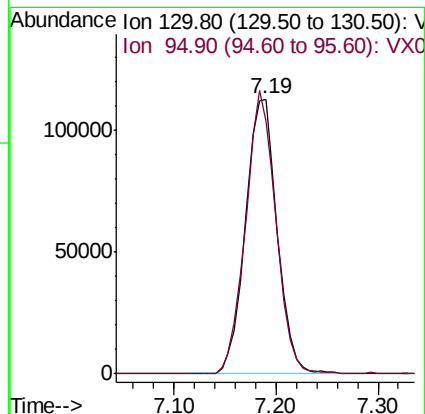
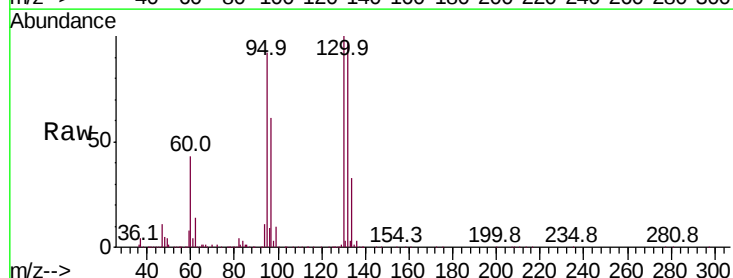
Tot Ion: 43 Resp: 502822
 Ion Ratio Lower Upper
 43 100
 61 19.7 15.7 23.5
 87 13.7 10.3 15.5

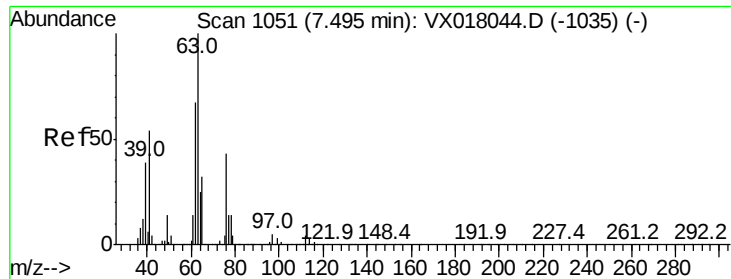


#44

Trichloroethene
 Concen: 52.874 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

Tgt Ion: 130 Resp: 243246
 Ion Ratio Lower Upper
 130 100
 95 91.9 0.0 196.4





#45

1,2-Dichloropropane

Concen: 51.561 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

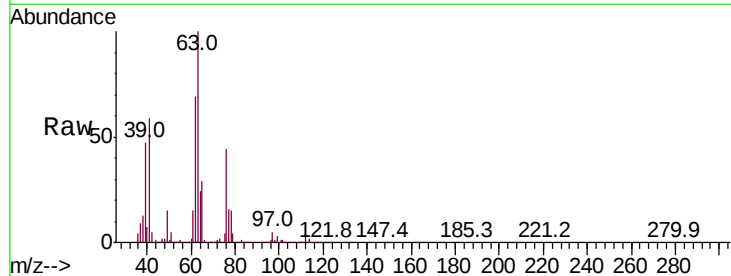
ClientSampleId :

Tot Ion: 63 Resp: 226261

Ion Ratio Lower Upper

63 100

65 28.5 25.7 38.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

120000

100000

80000

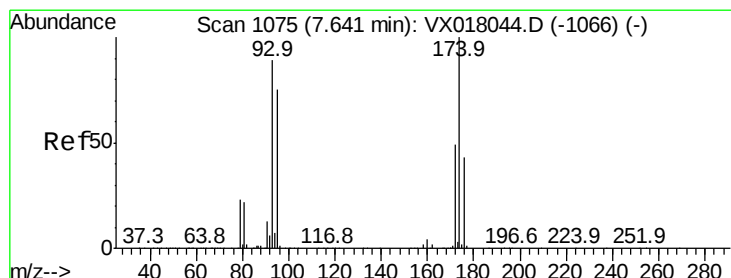
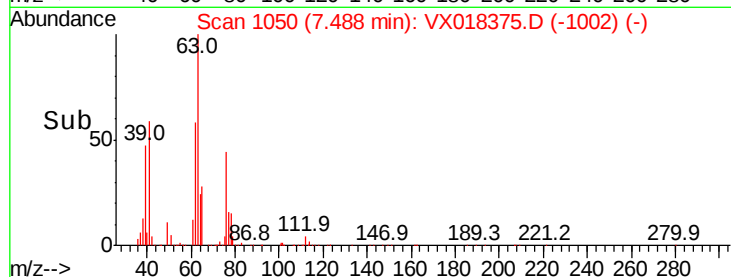
60000

40000

20000

0

Time-->



#46

Dibromomethane

Concen: 52.318 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

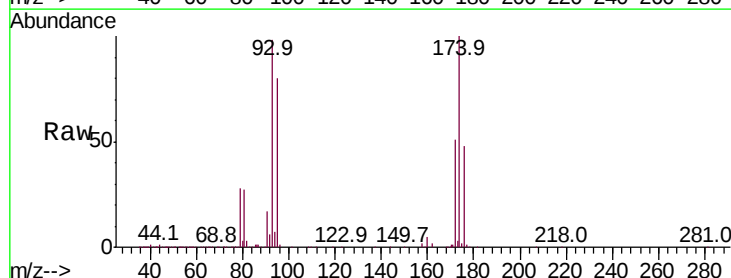
Tgt Ion: 93 Resp: 161444

Ion Ratio Lower Upper

93 100

95 84.0 67.3 100.9

174 103.7 82.2 123.2



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

100000

80000

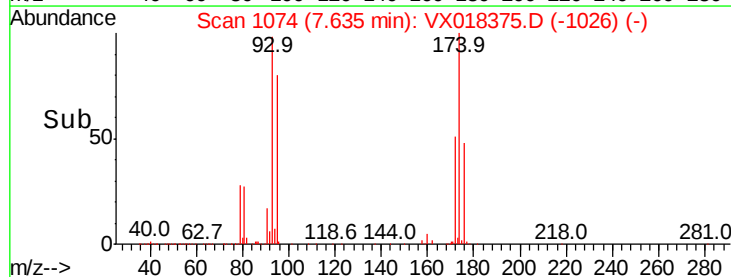
60000

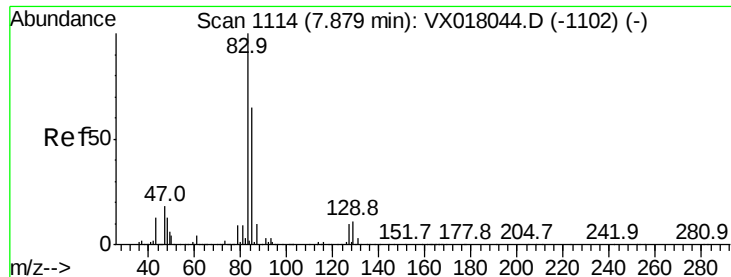
40000

20000

0

Time-->





#47

Bromodichloromethane

Concen: 56.138 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

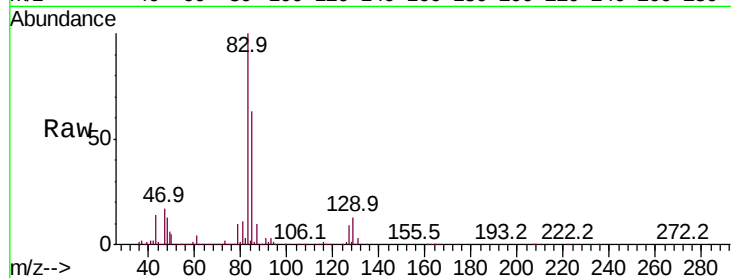
Tot Ion: 83 Resp: 345892

Ion Ratio Lower Upper

83 100

85 62.6 51.8 77.6

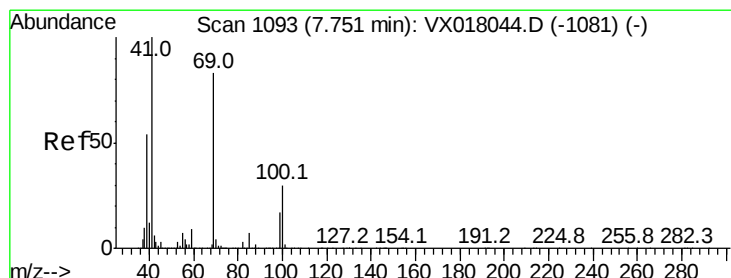
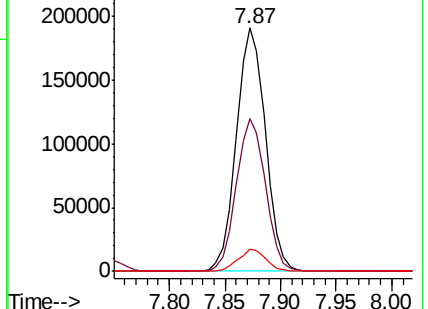
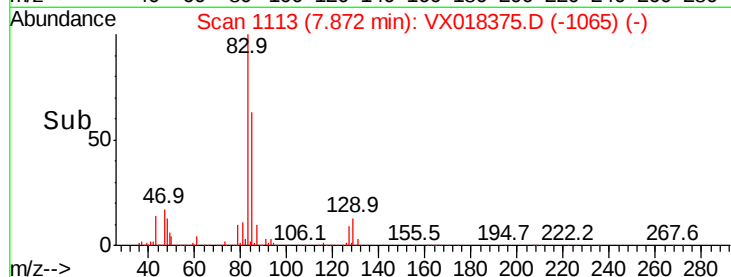
127 9.2 7.7 11.5



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: 49.712 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

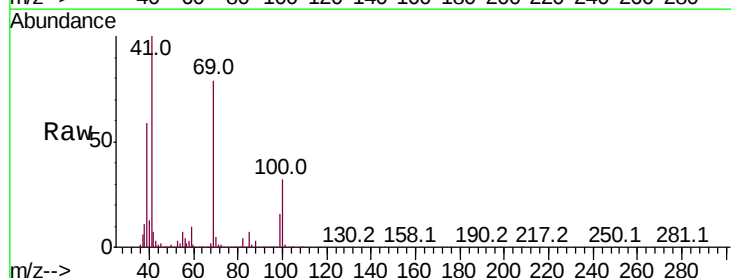
Tgt Ion: 41 Resp: 257235

Ion Ratio Lower Upper

41 100

69 80.6 65.5 98.3

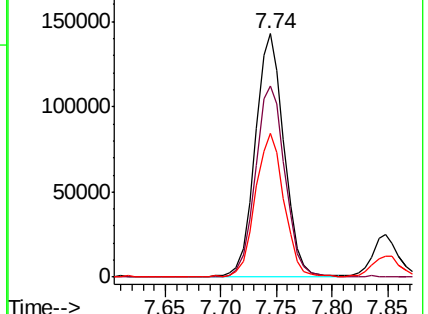
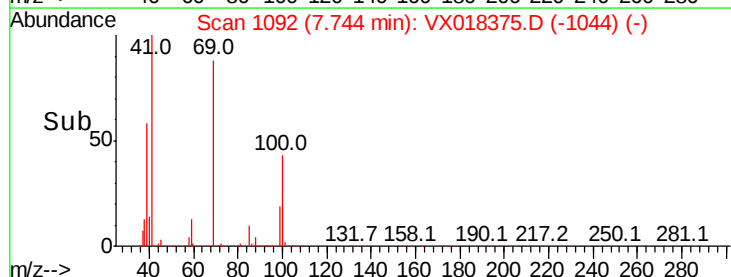
39 58.5 44.5 66.7

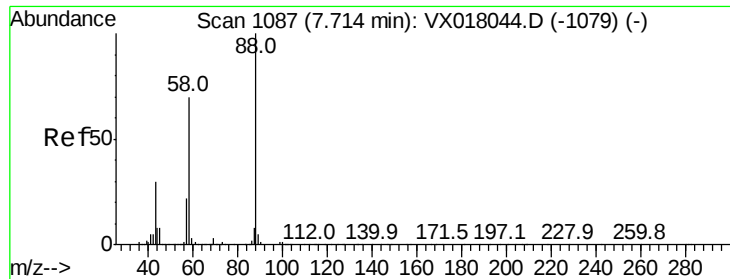


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1064.123 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

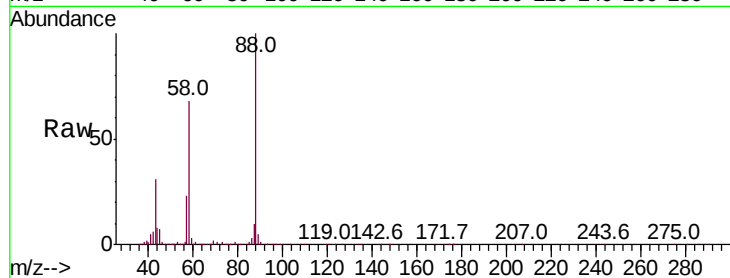
Tot Ion: 88 Resp: 99742

Ion Ratio Lower Upper

88 100

43 35.7 27.4 41.0

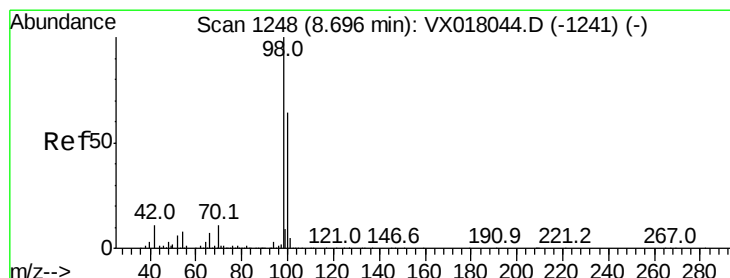
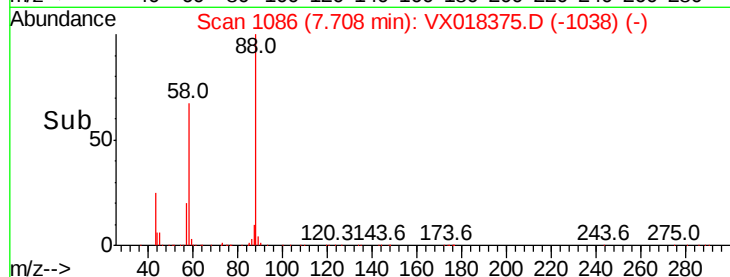
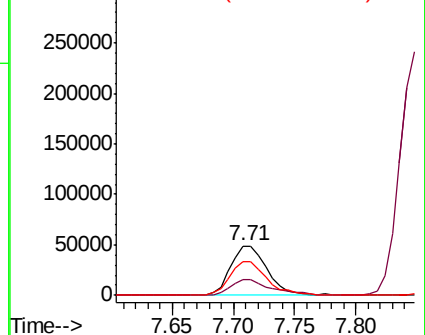
58 71.8 56.4 84.6



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: 50.042 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018375.D

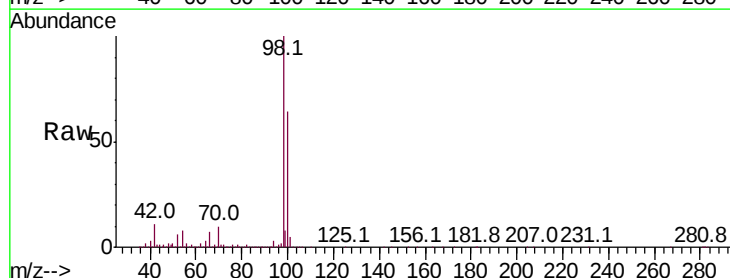
Acq: 14 Sep 2020 10:34

Tgt Ion: 98 Resp: 762566

Ion Ratio Lower Upper

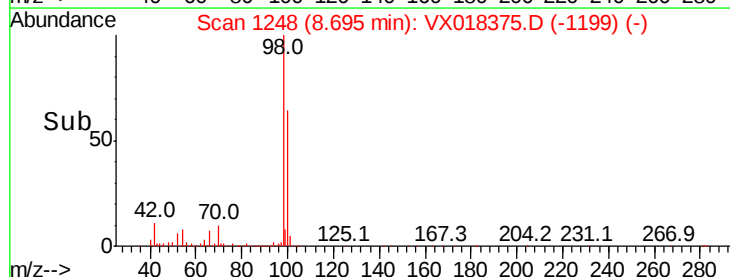
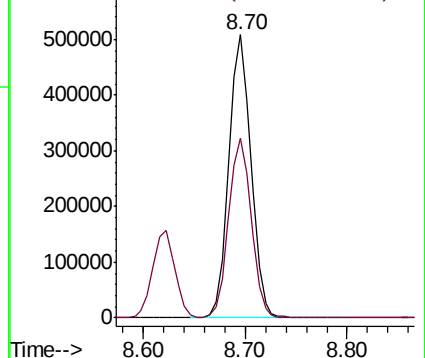
98 100

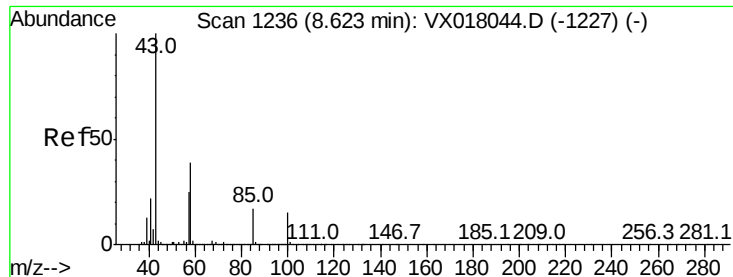
100 64.9 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 246.955 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

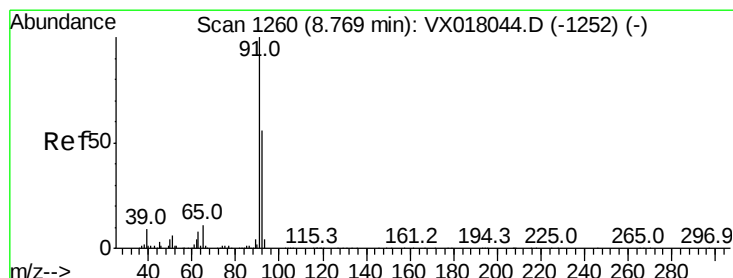
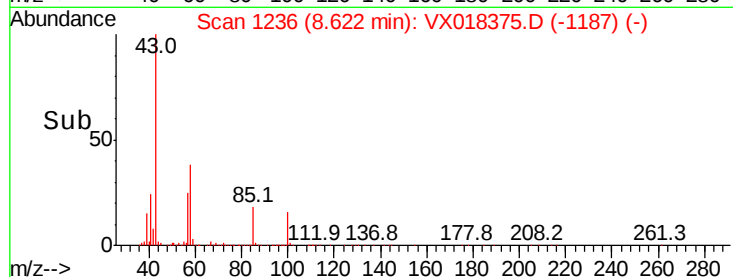
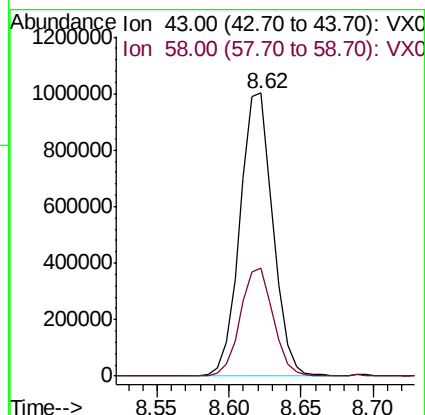
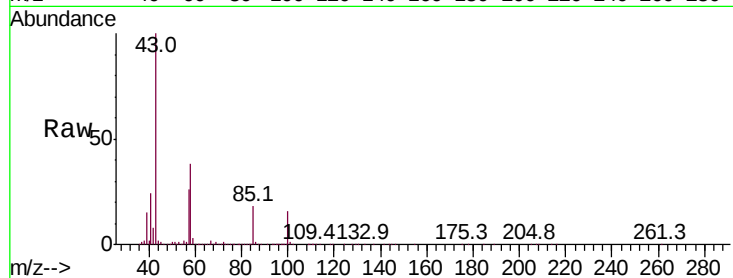
ClientSampled :

Tot Ion: 43 Resp: 1585657

Ion Ratio Lower Upper

43 100

58 38.0 30.7 46.1



#52

Toluene

Concen: 52.348 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018375.D

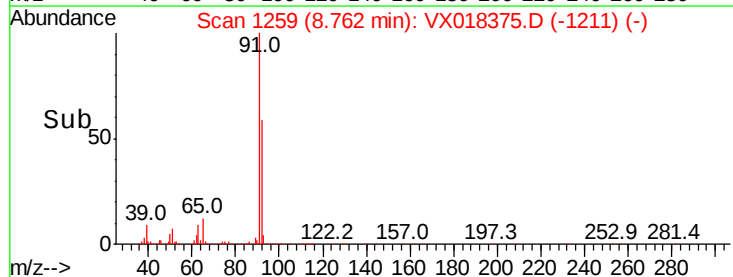
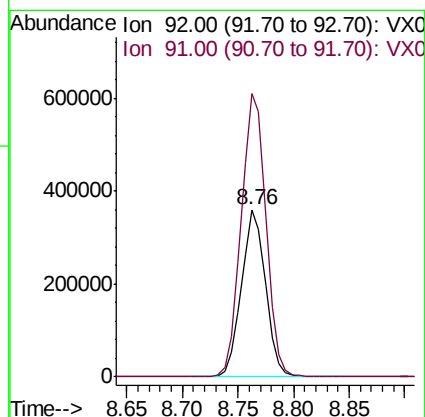
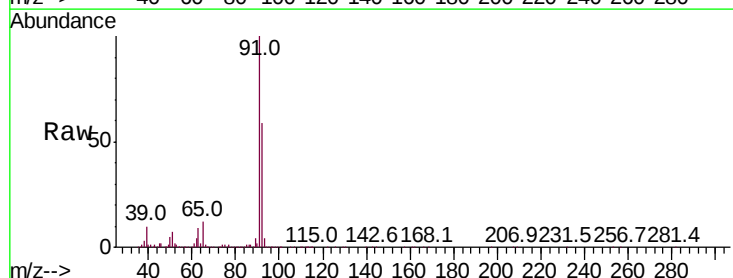
Acq: 14 Sep 2020 10:34

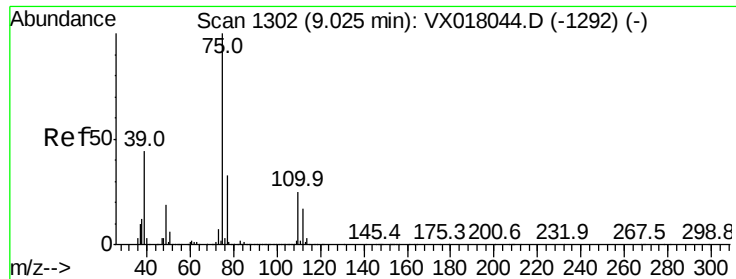
Tgt Ion: 92 Resp: 540448

Ion Ratio Lower Upper

92 100

91 174.3 140.3 210.5

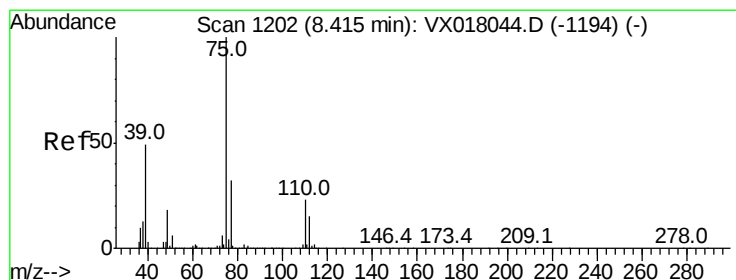
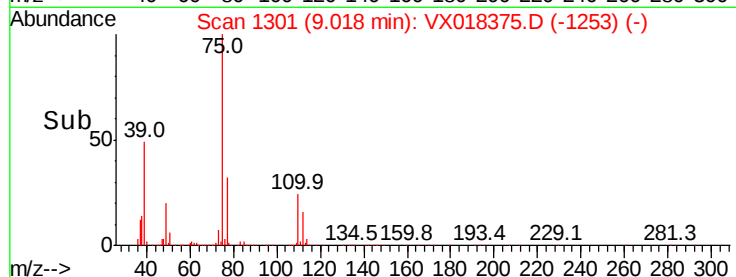
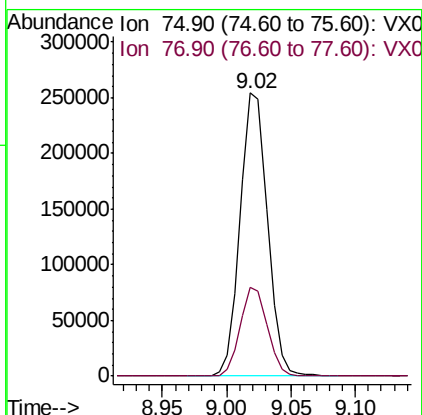
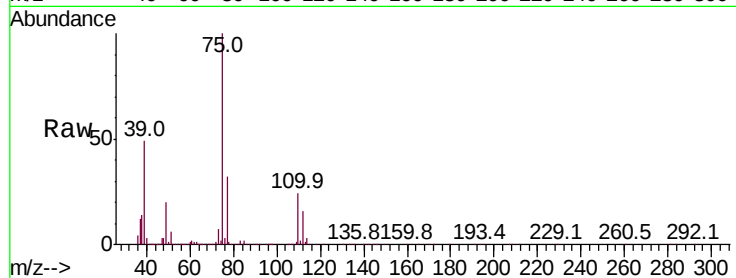




#53
 t-1,3-Dichloropropene
 Concen: 54.547 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

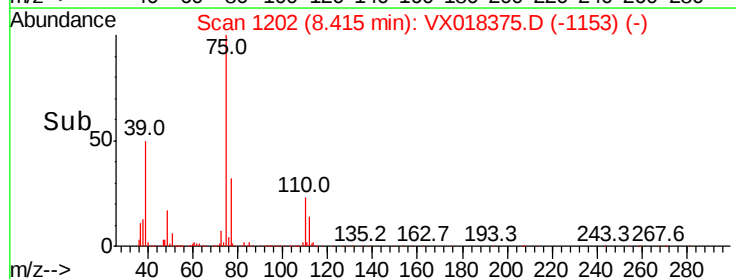
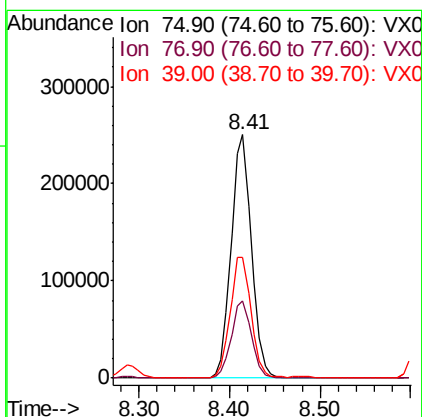
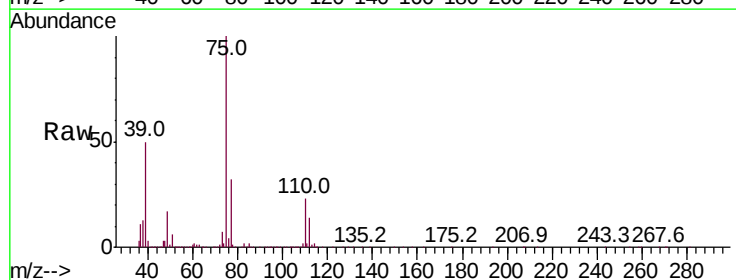
Instrument :
 MSVOA_X
 ClientSampled :

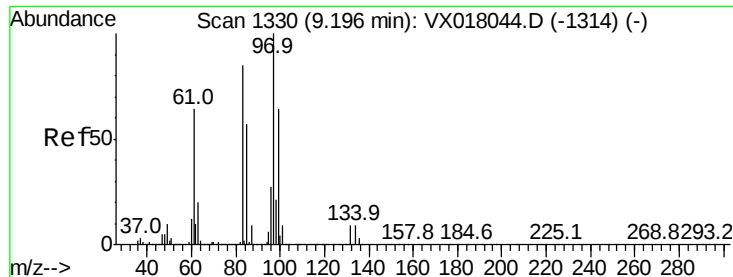
Tot Ion: 75 Resp: 372489
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.6 39.8



#54
 cis-1,3-Dichloropropene
 Concen: 53.729 ug/l
 RT: 8.41 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

Tgt Ion: 75 Resp: 388670
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.8
 39 49.6 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 52.323 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 97 Resp: 230387

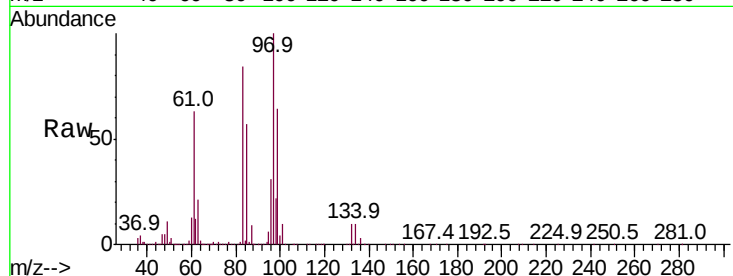
Ion Ratio Lower Upper

97 100

83 84.5 67.8 101.6

85 56.7 45.3 67.9

99 63.6 50.9 76.3

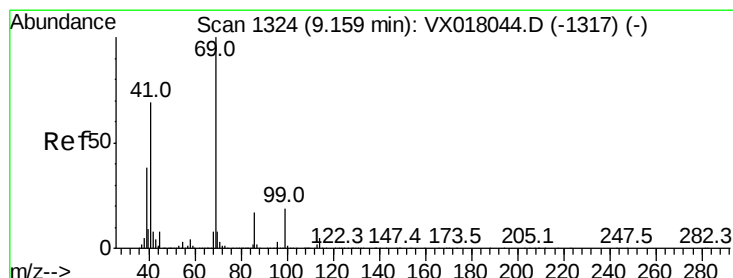
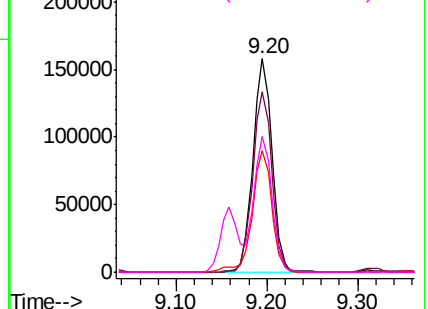
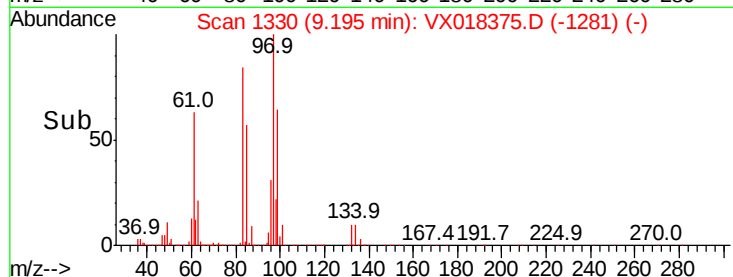


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 51.100 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

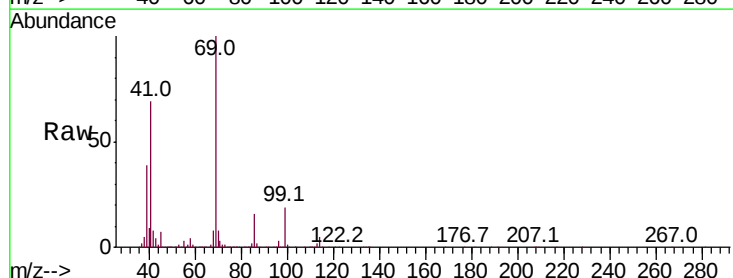
Tgt Ion: 69 Resp: 334489

Ion Ratio Lower Upper

69 100

41 68.8 54.6 81.8

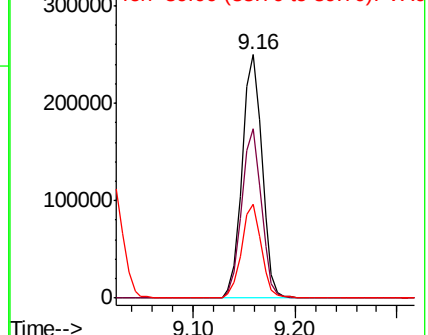
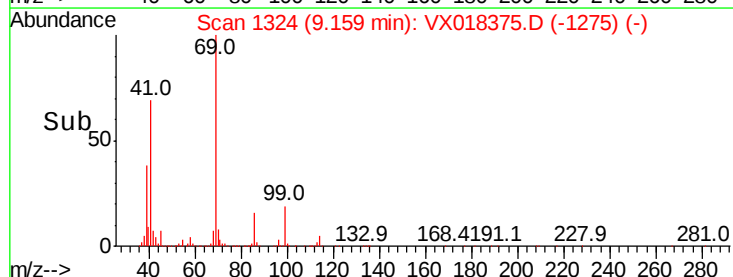
39 38.3 29.1 43.7

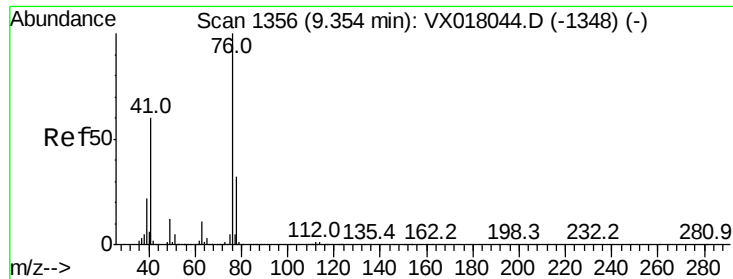


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 51.553 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

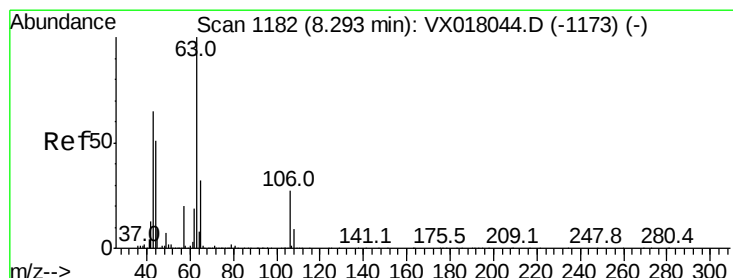
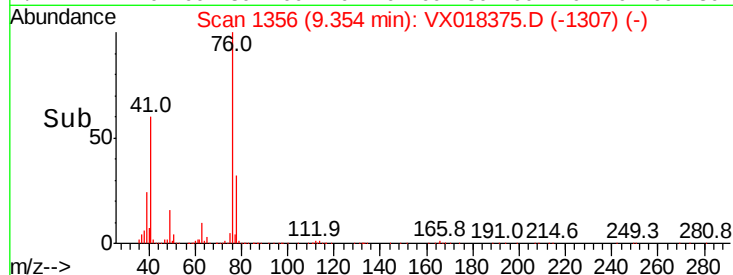
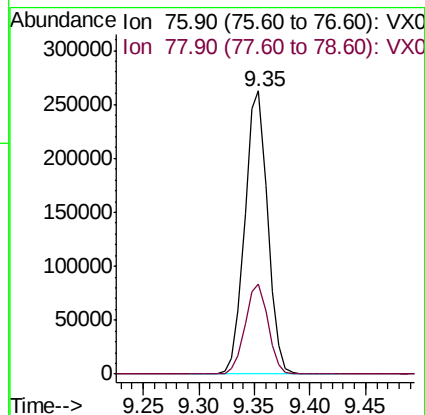
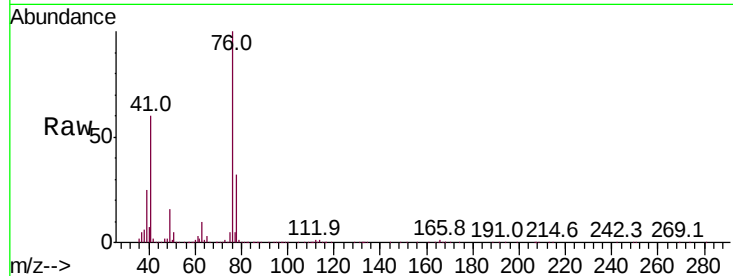
ClientSampleId :

Tot Ion: 76 Resp: 374396

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 280.438 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018375.D

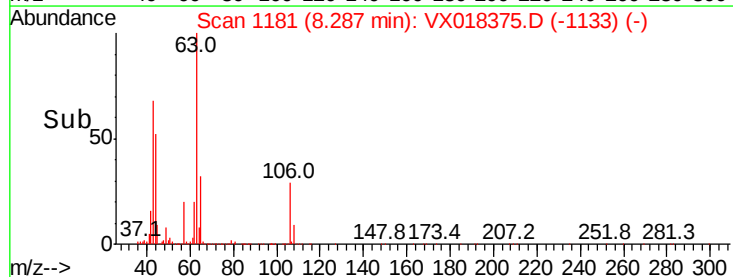
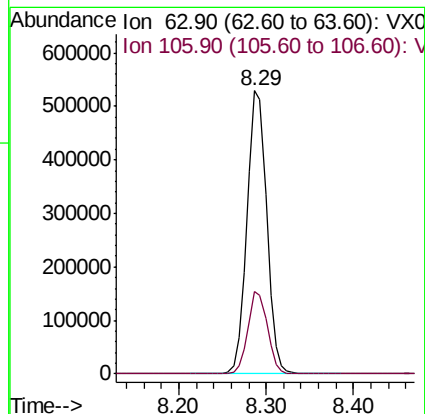
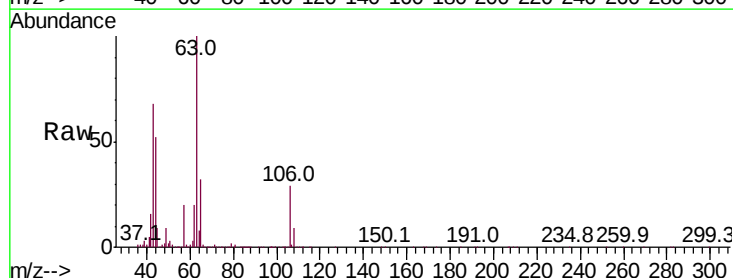
Acq: 14 Sep 2020 10:34

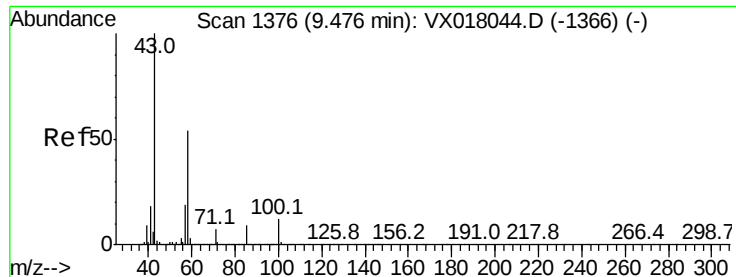
Tgt Ion: 63 Resp: 825775

Ion Ratio Lower Upper

63 100

106 28.9 22.1 33.1

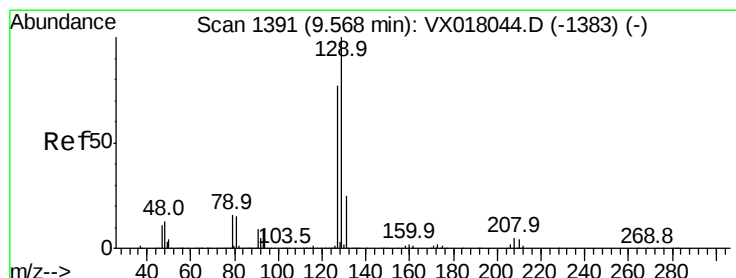
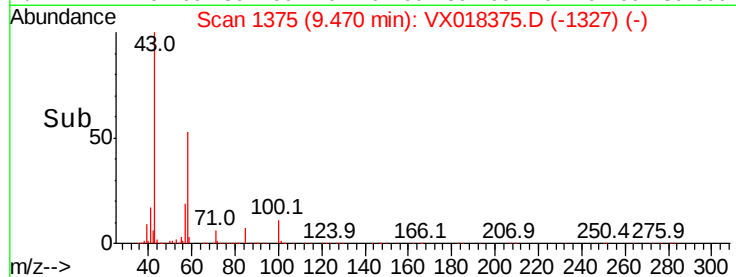
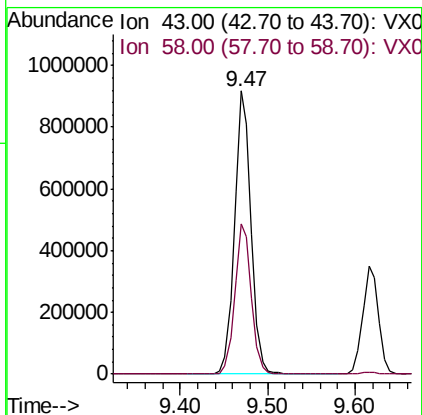
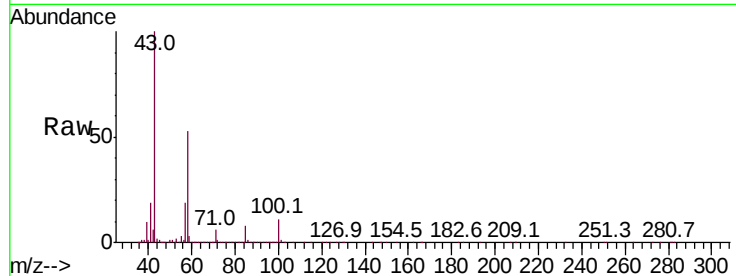




#59
2-Hexanone
Concen: 247.758 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

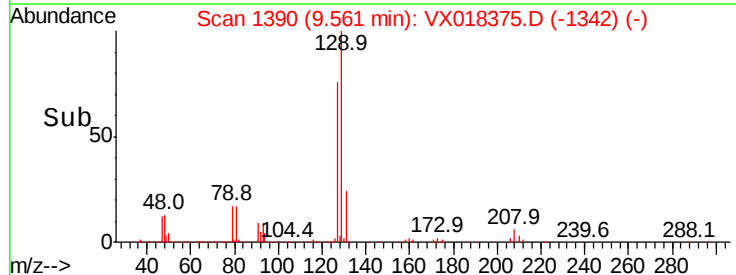
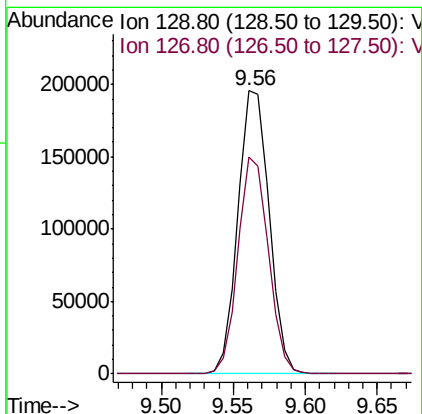
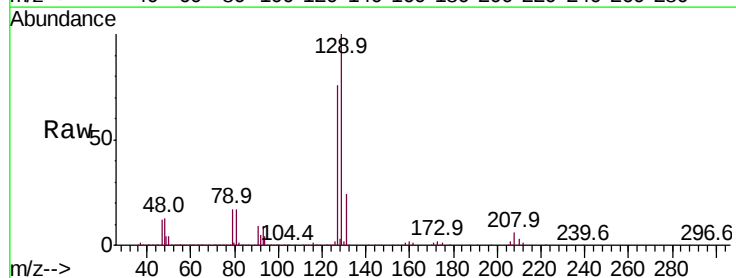
Instrument :
MSVOA_X
ClientSampleId :

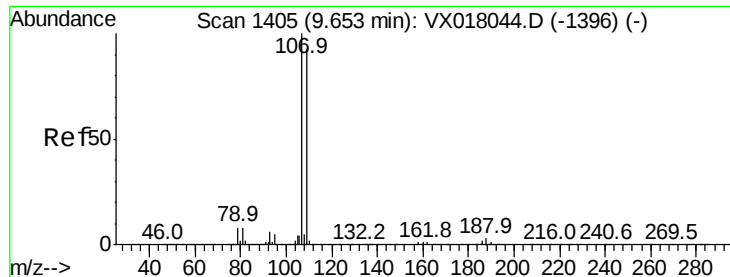
Tot Ion: 43 Resp: 1209630
Ion Ratio Lower Upper
43 100
58 53.1 26.6 79.7



#60
Dibromochloromethane
Concen: 57.209 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion: 129 Resp: 295502
Ion Ratio Lower Upper
129 100
127 74.6 38.9 116.6





#61

1,2-Dibromoethane

Concen: 51.821 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

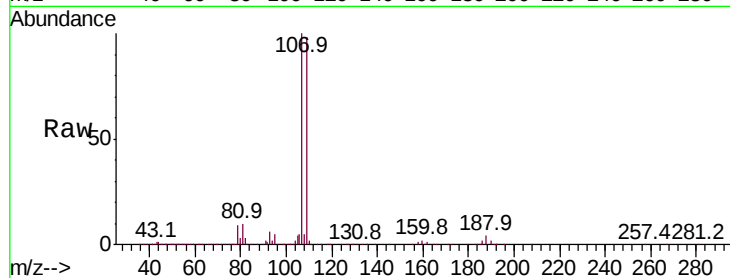
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:107 Resp: 247722

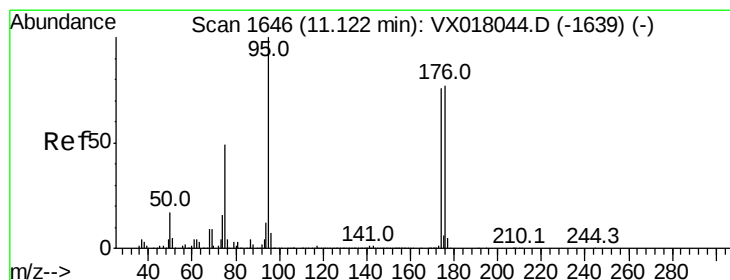
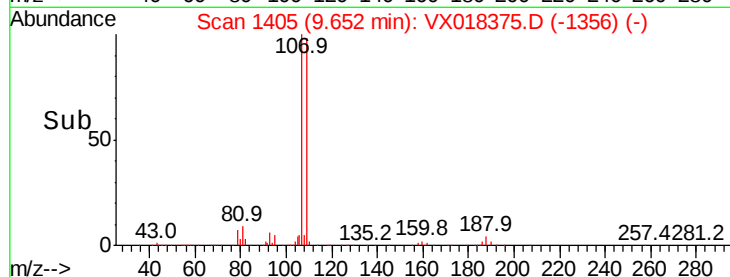
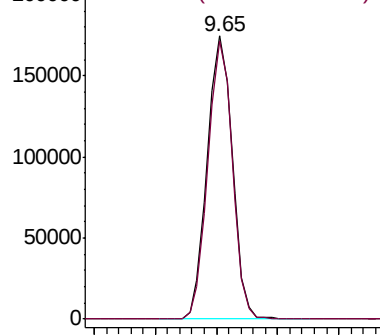
Ion Ratio Lower Upper

107 100

109 96.0 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V
Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.474 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

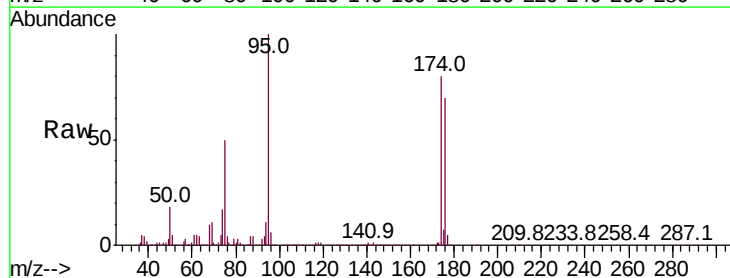
Tgt Ion: 95 Resp: 308613

Ion Ratio Lower Upper

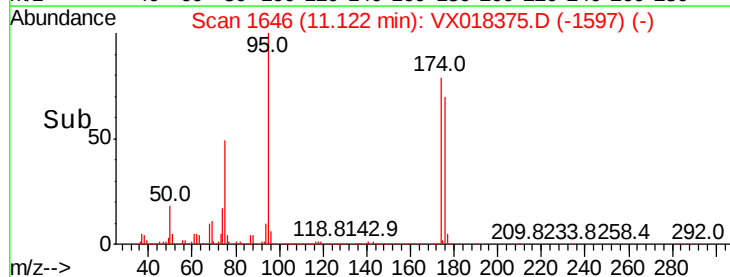
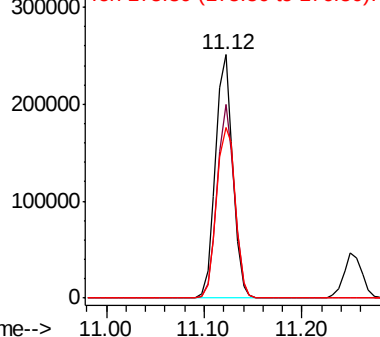
95 100

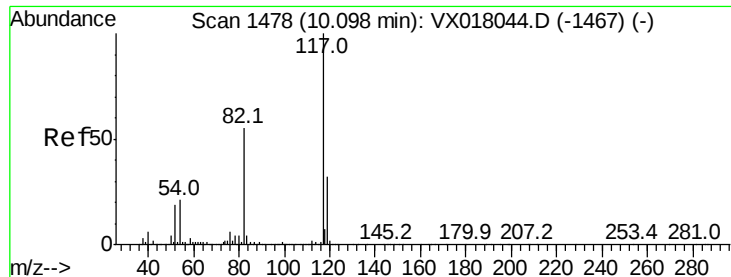
174 79.5 0.0 160.2

176 76.7 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

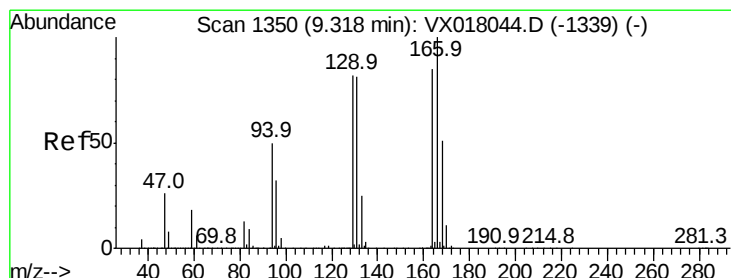
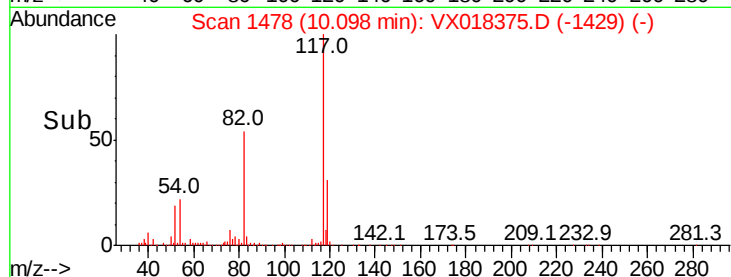
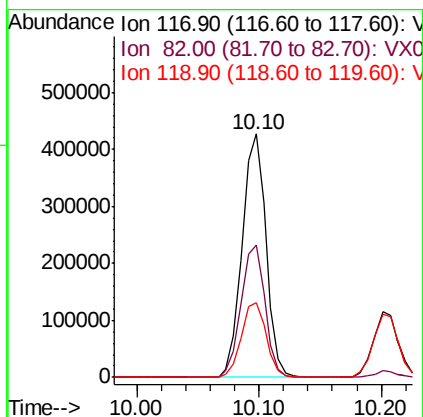
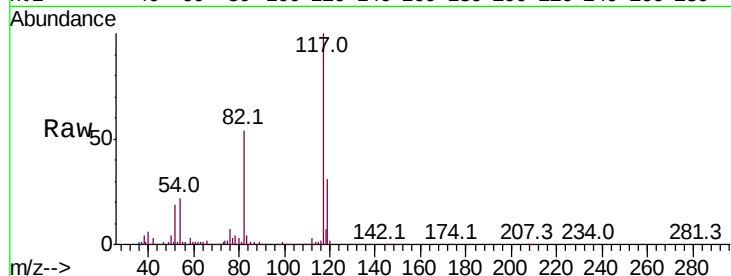




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

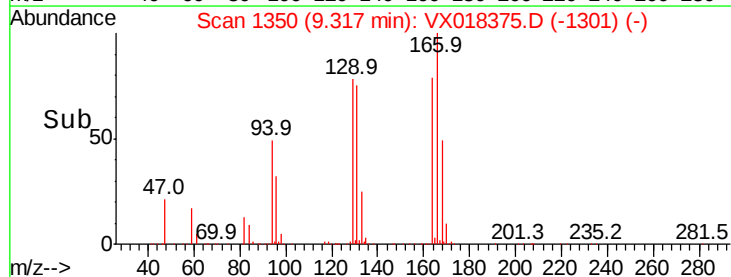
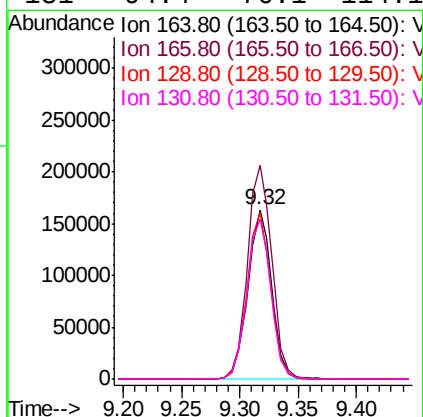
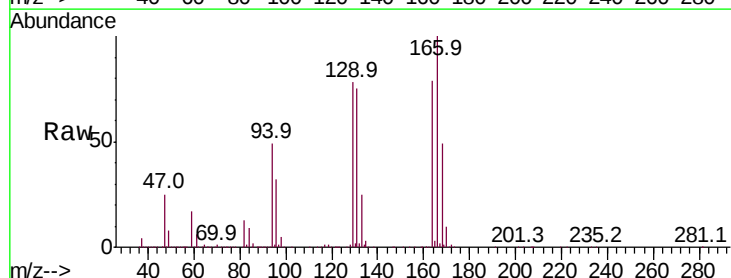
Instrument :
MSVOA_X
ClientSampled :

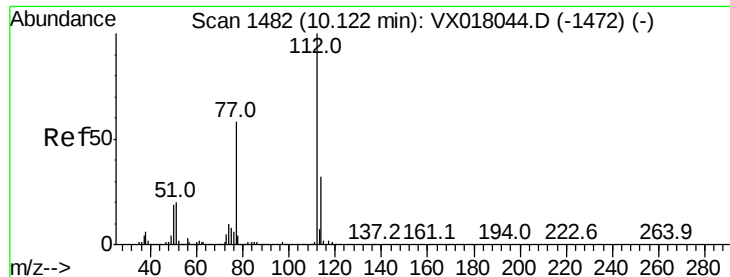
Tot Ion:117 Resp: 576053
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 30.8 25.7 38.5



#64
Tetrachloroethene
Concen: 54.779 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion:164 Resp: 231890
Ion Ratio Lower Upper
164 100
166 126.2 94.2 141.2
129 98.1 76.9 115.3
131 94.4 76.1 114.1





#65

Chlorobenzene

Concen: 52.069 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

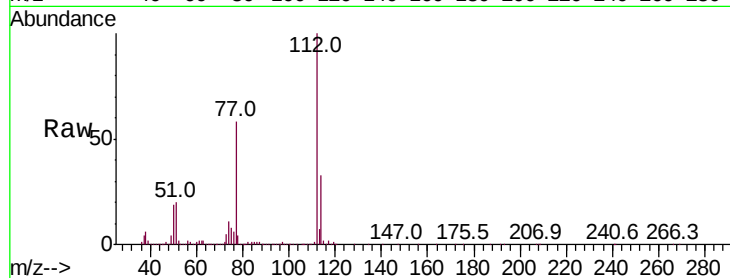
ClientSampleId :

Tot Ion:112 Resp: 599050

Ion Ratio Lower Upper

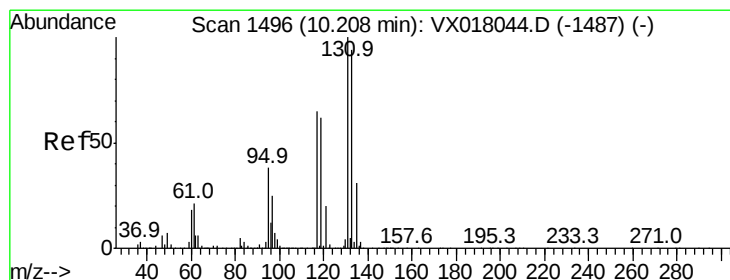
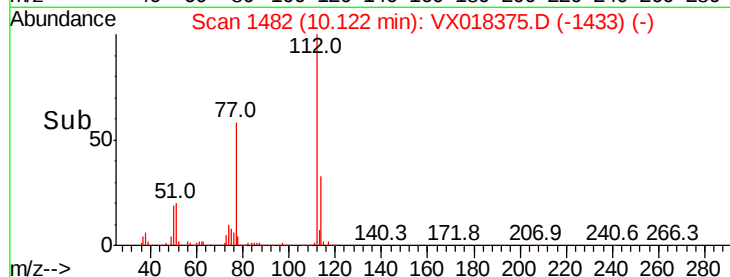
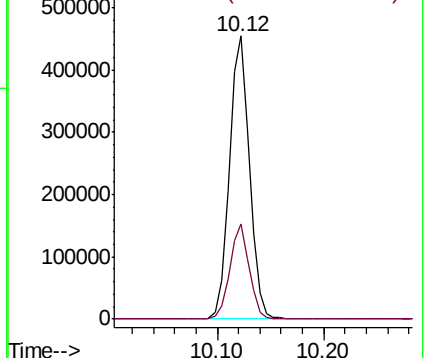
112 100

114 33.5 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 55.265 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

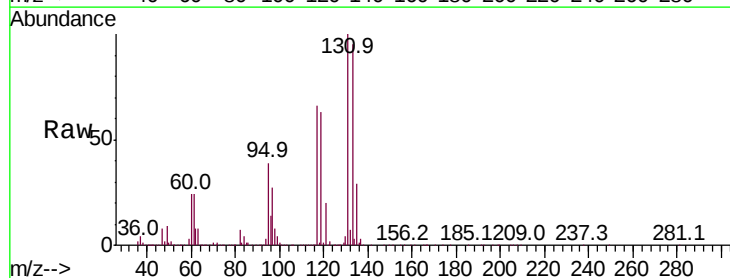
Tgt Ion:131 Resp: 250600

Ion Ratio Lower Upper

131 100

133 94.7 46.7 140.1

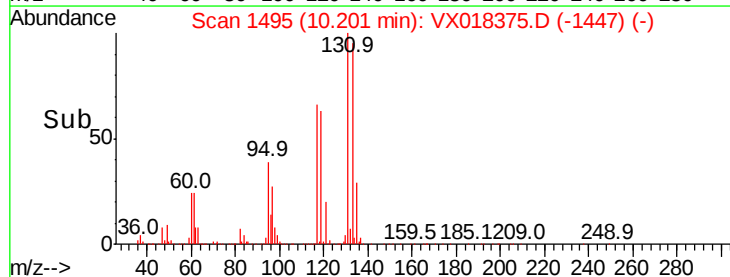
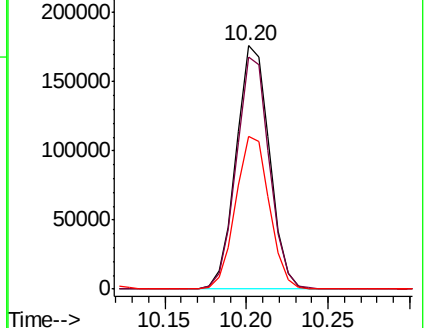
119 63.5 31.8 95.4

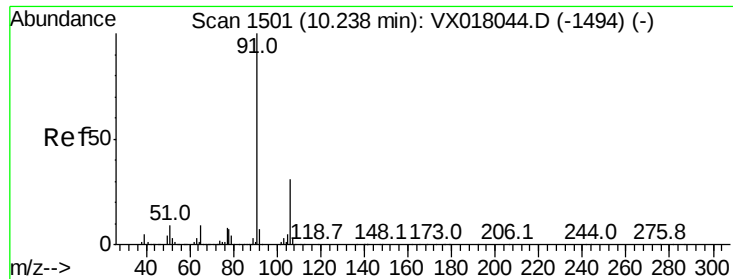


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 54.164 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

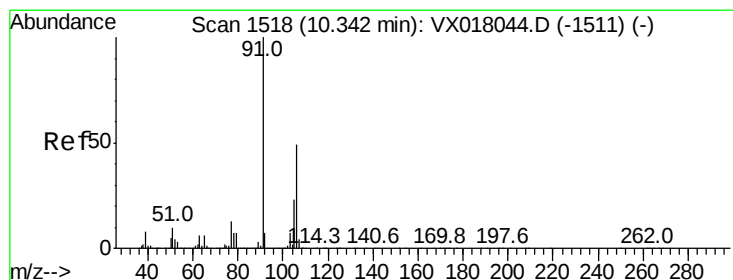
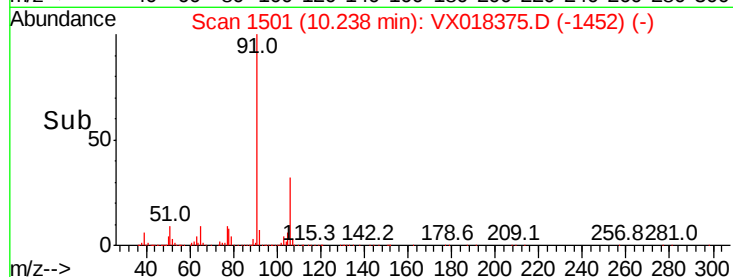
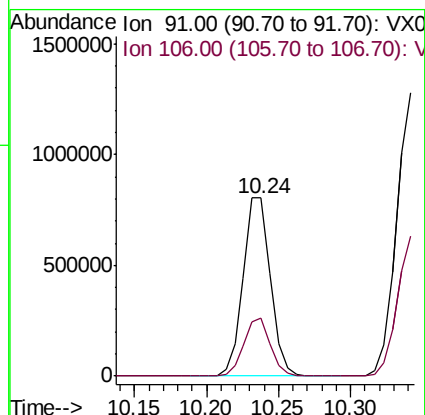
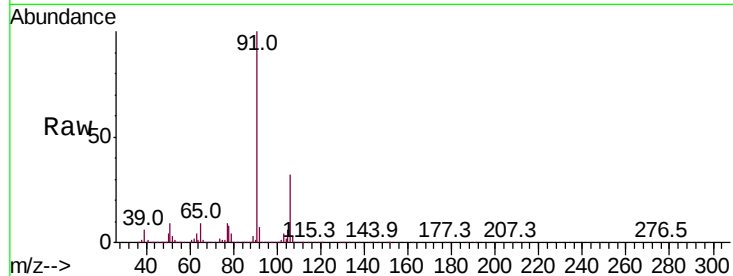
ClientSampled :

Tot Ion: 91 Resp: 1059748

Ion Ratio Lower Upper

91 100

106 32.3 24.9 37.3



#68

m/p-Xylenes

Concen: 112.272 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018375.D

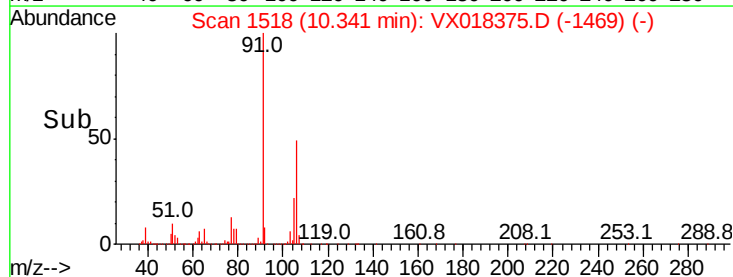
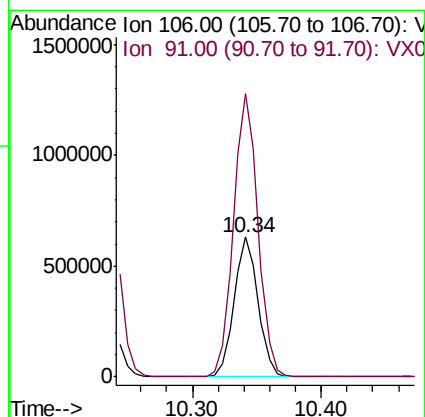
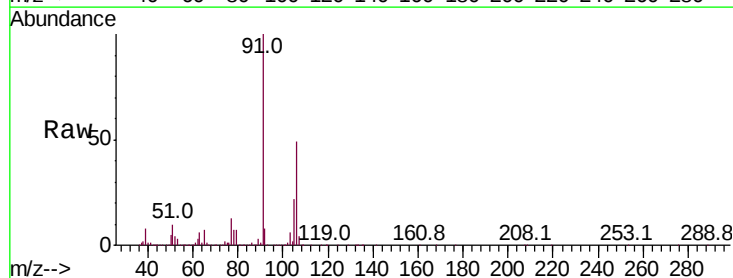
Acq: 14 Sep 2020 10:34

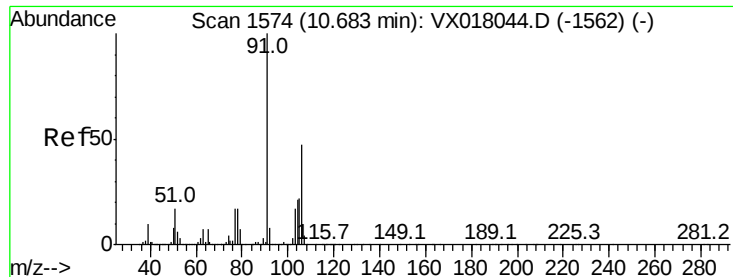
Tgt Ion: 106 Resp: 819889

Ion Ratio Lower Upper

106 100

91 206.7 162.2 243.2

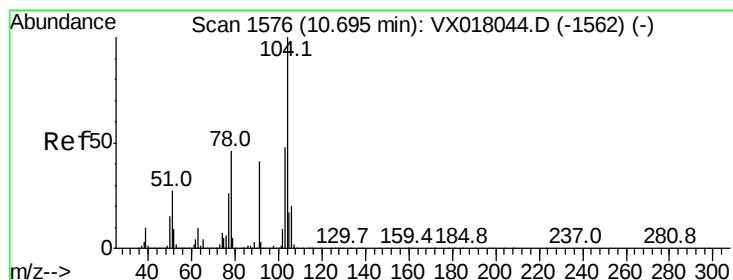
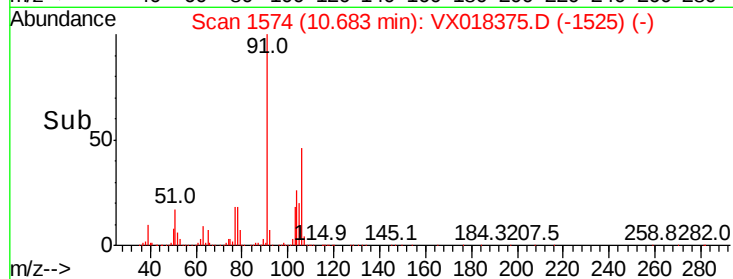
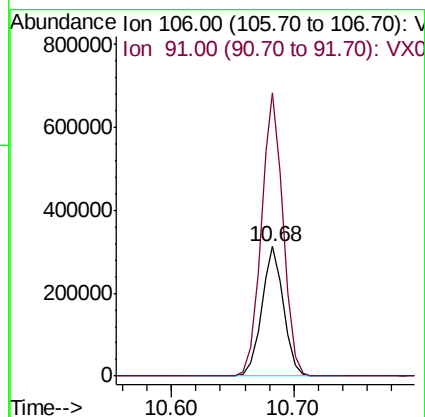
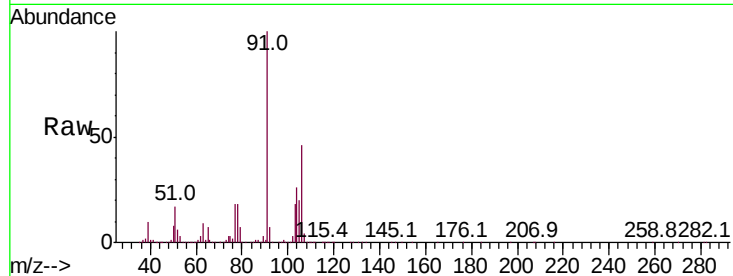




#69
o-Xylene
Concen: 54.531 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

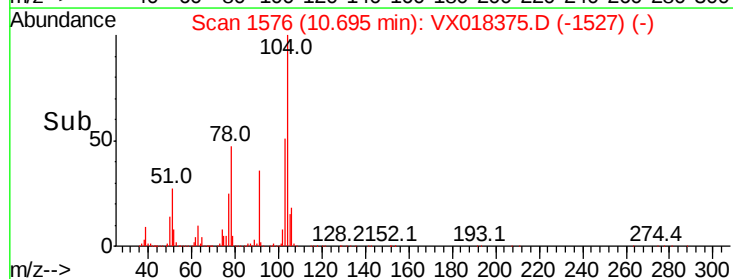
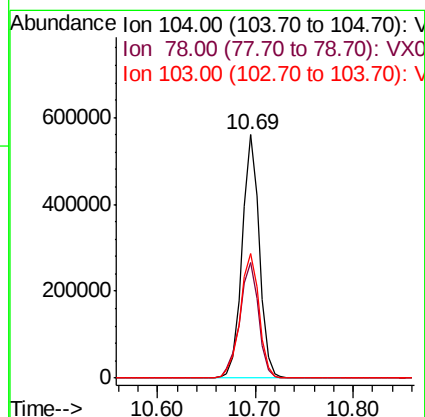
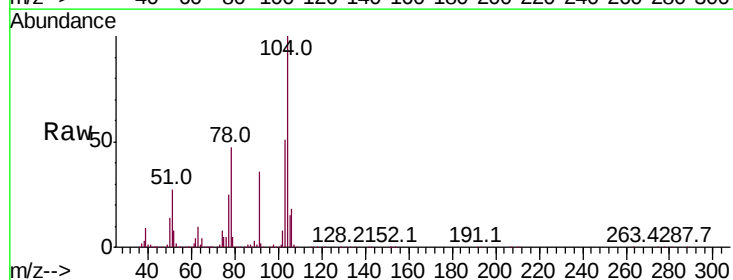
Instrument :
MSVOA_X
ClientSampled :

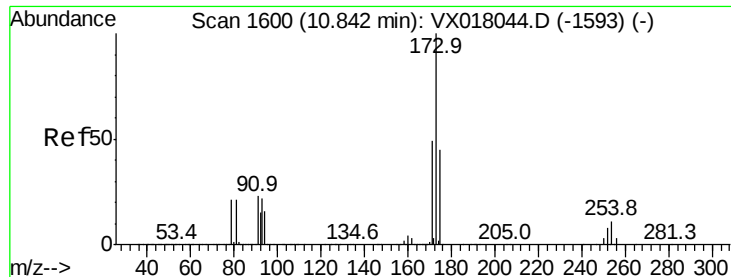
Tot Ion:106 Resp: 386034
Ion Ratio Lower Upper
106 100
91 219.0 107.1 321.3



#70
Styrene
Concen: 56.584 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion:104 Resp: 682170
Ion Ratio Lower Upper
104 100
78 52.5 40.9 61.3
103 56.4 43.6 65.4





#71

Bromoform

Concen: 56.663 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

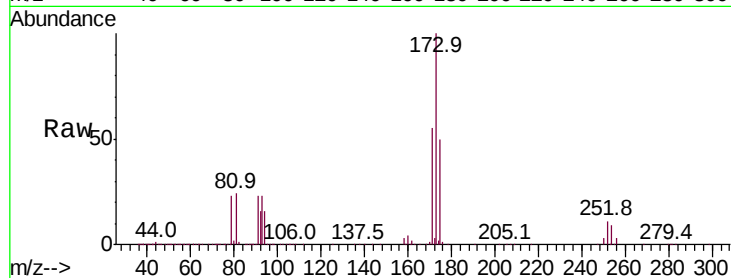
Tot Ion:173 Resp: 219158

Ion Ratio Lower Upper

173 100

175 48.6 23.9 71.8

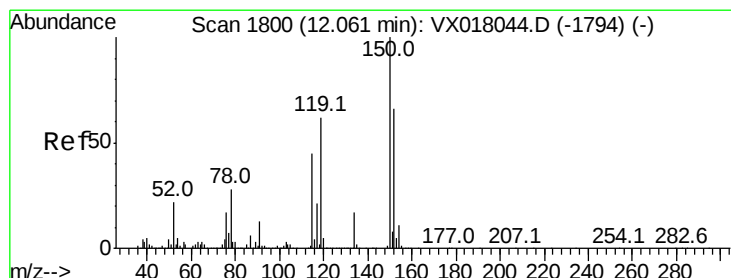
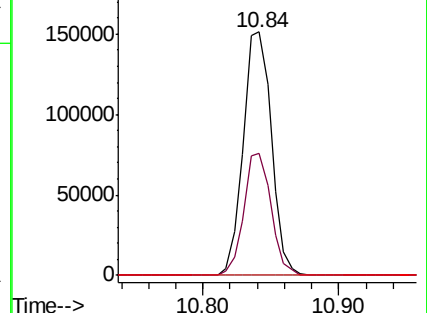
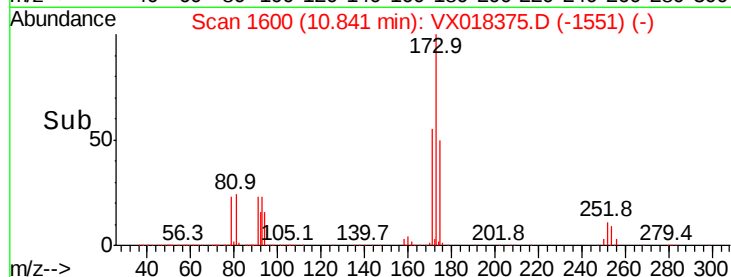
254 0.1 0.2 0.2#



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: VX018375.D

Acq: 14 Sep 2020 10:34

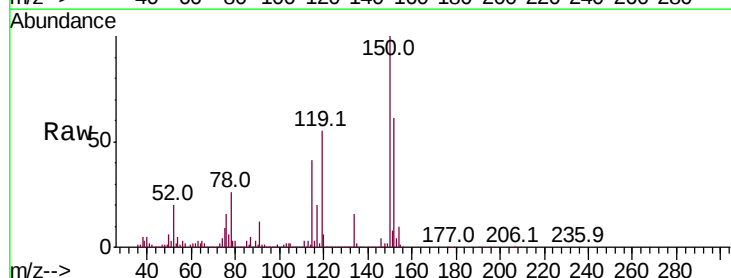
Tgt Ion:152 Resp: 326460

Ion Ratio Lower Upper

152 100

115 83.9 41.5 124.5

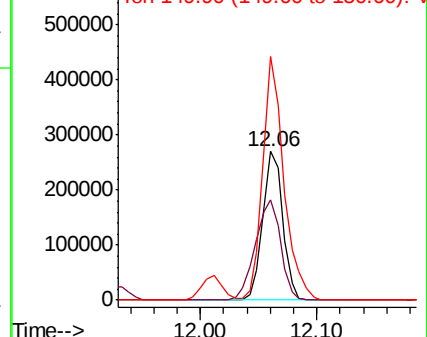
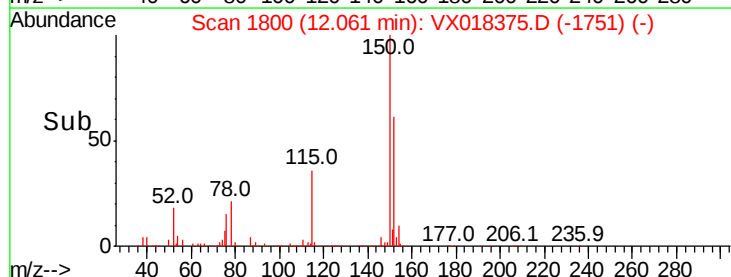
150 172.4 0.0 343.8

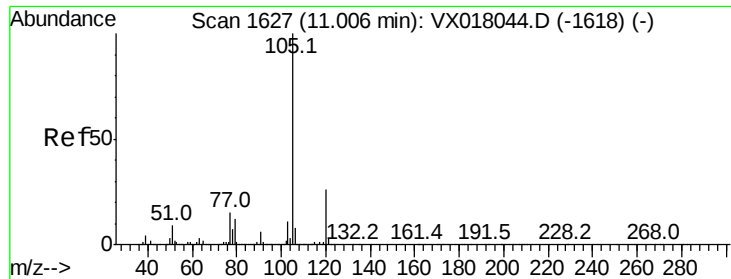


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.350 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

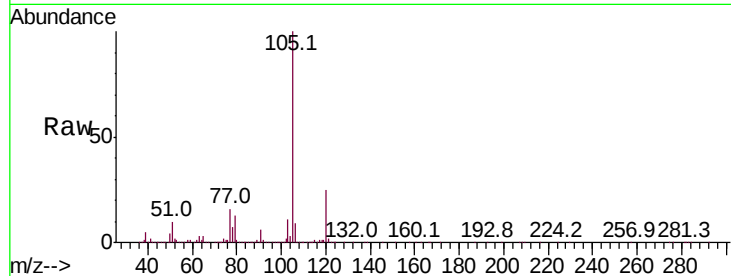
ClientSampleId :

Tot Ion:105 Resp: 1084220

Ion Ratio Lower Upper

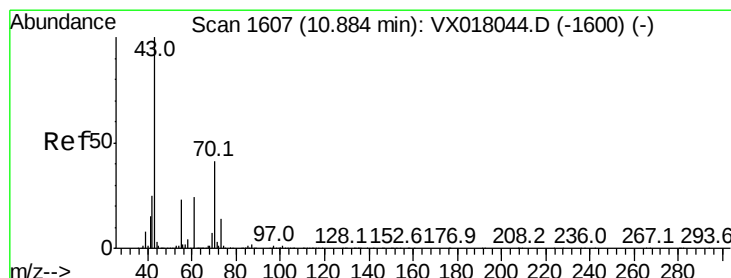
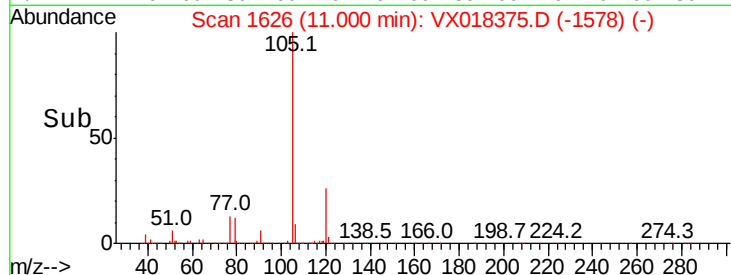
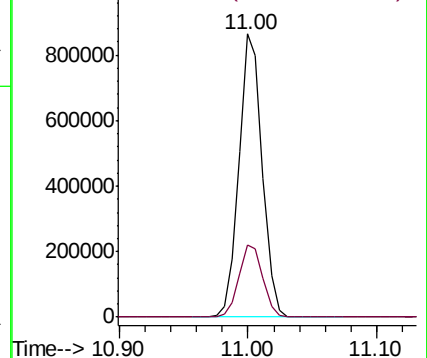
105 100

120 26.3 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 44.724 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Tgt Ion: 43 Resp: 456949

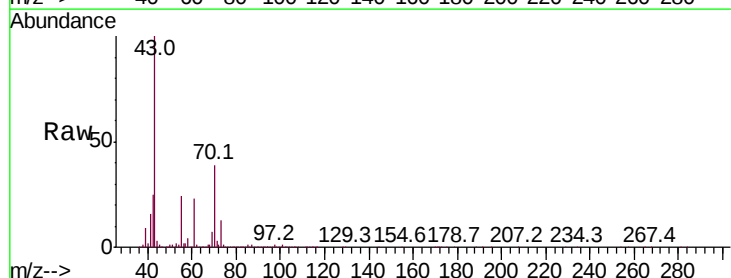
Ion Ratio Lower Upper

43 100

70 40.3 32.3 48.5

55 24.3 18.2 27.2

61 24.1 18.9 28.3

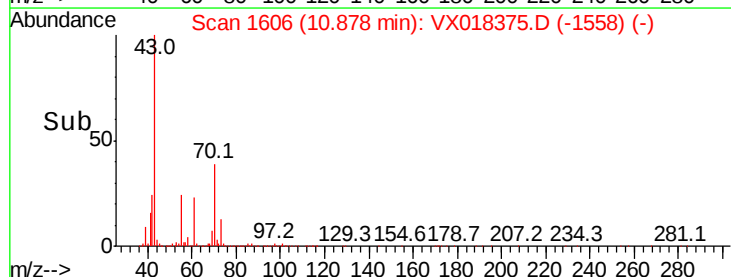
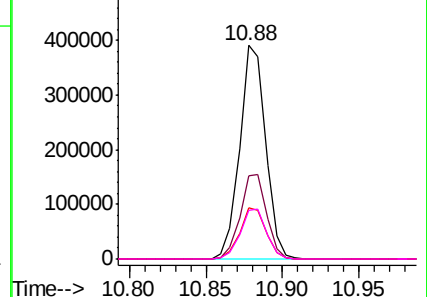


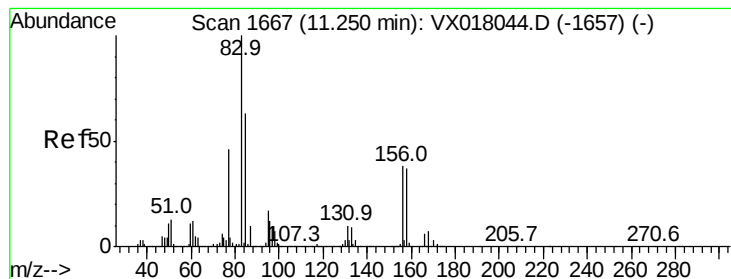
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 44.668 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

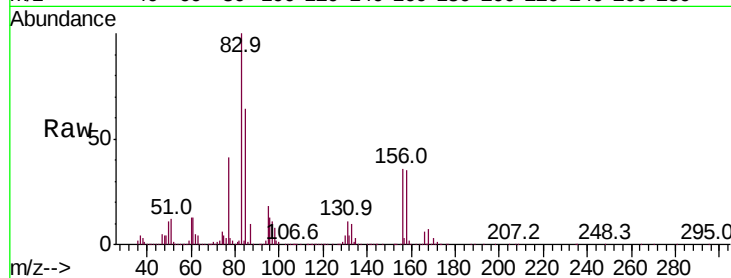
Tot Ion: 83 Resp: 339311

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.4

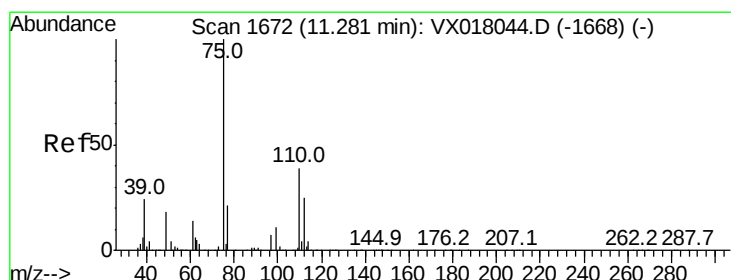
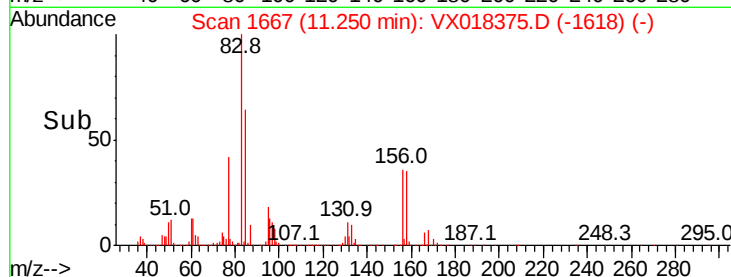
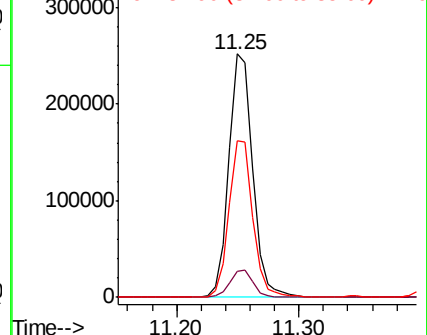
85 64.5 32.2 96.6



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: 58.778 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018375.D

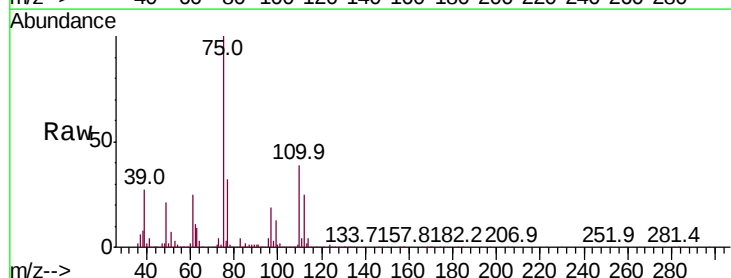
Acq: 14 Sep 2020 10:34

Tgt Ion: 75 Resp: 426860

Ion Ratio Lower Upper

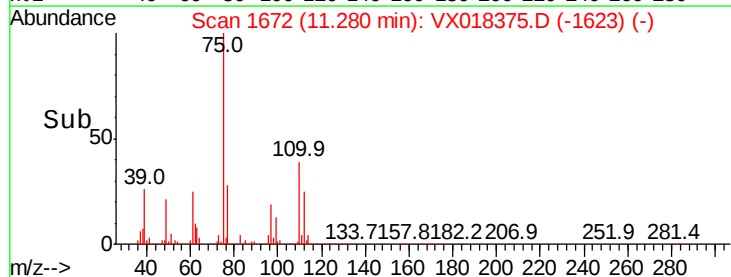
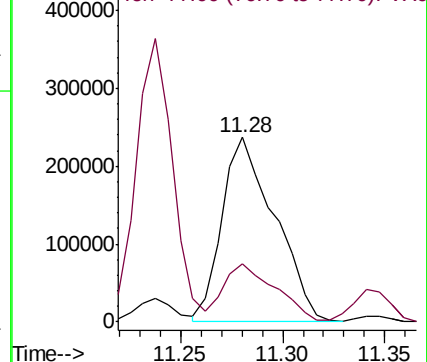
75 100

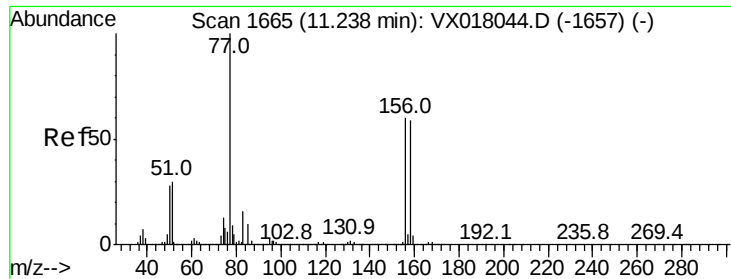
77 30.7 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.845 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

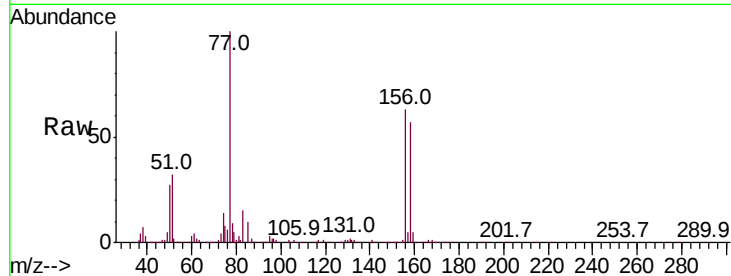
Tot Ion:156 Resp: 290743

Ion Ratio Lower Upper

156 100

77 155.8 80.0 240.2

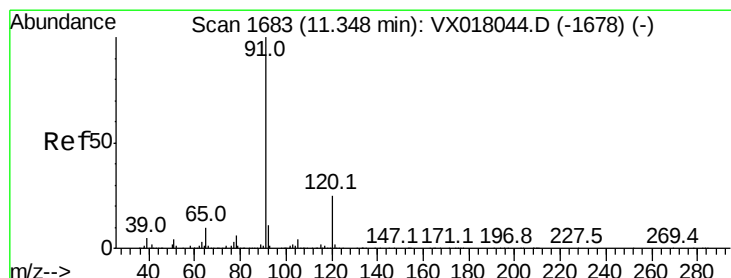
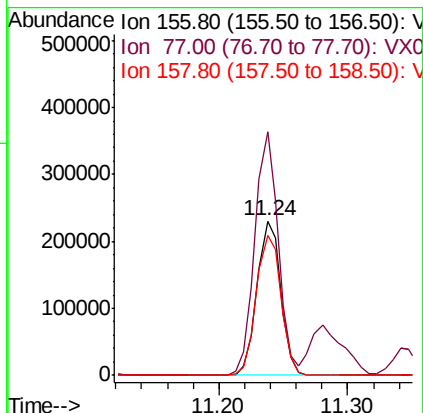
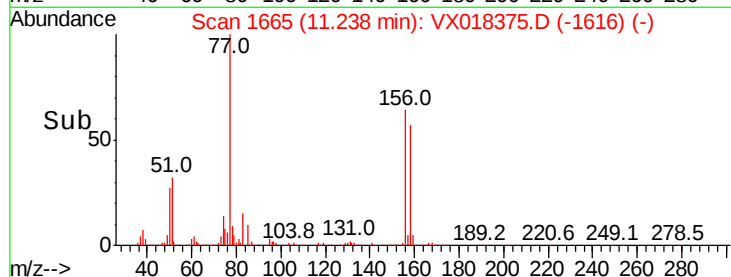
158 94.8 49.5 148.7



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: 51.212 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018375.D

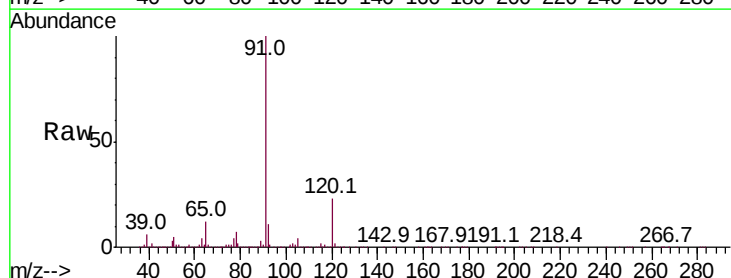
Acq: 14 Sep 2020 10:34

Tgt Ion: 91 Resp: 1252160

Ion Ratio Lower Upper

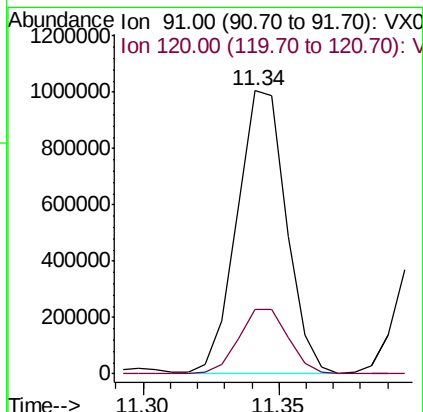
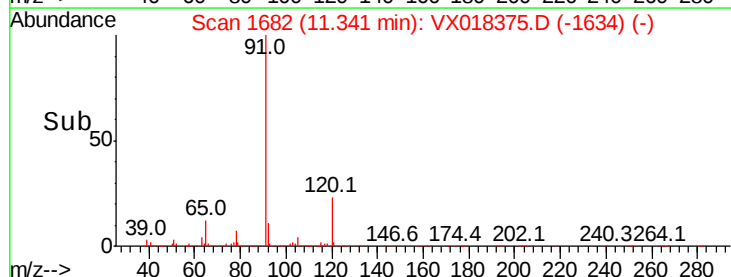
91 100

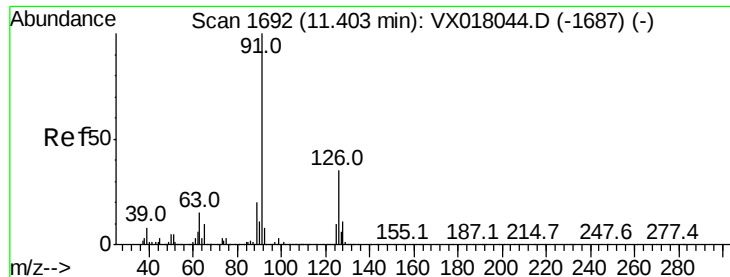
120 23.5 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.565 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

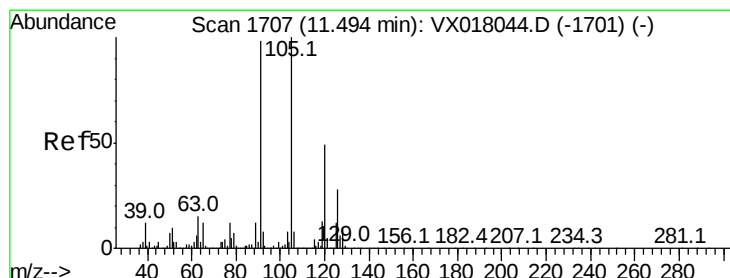
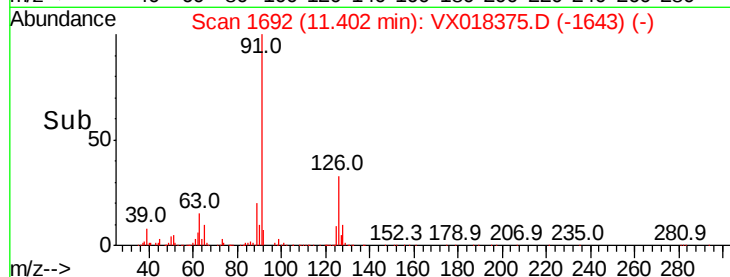
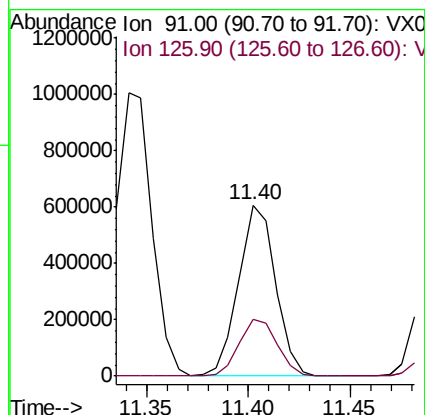
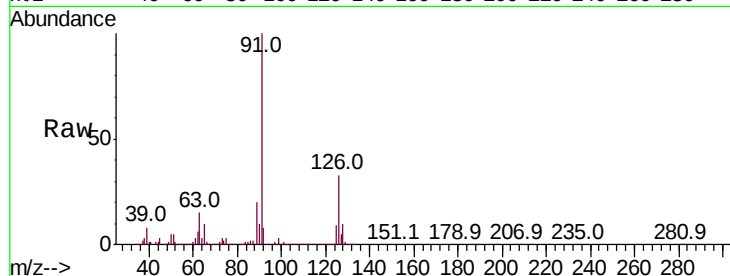
ClientSampleId :

Tot Ion: 91 Resp: 763839

Ion Ratio Lower Upper

91 100

126 34.6 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 53.410 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018375.D

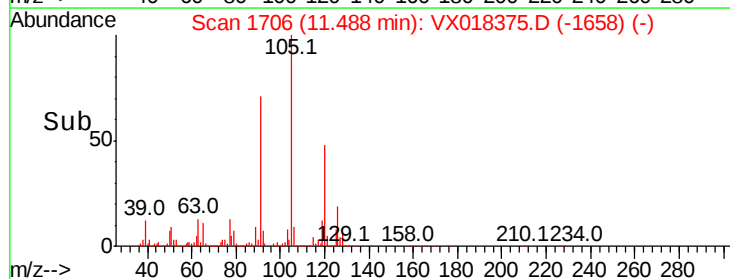
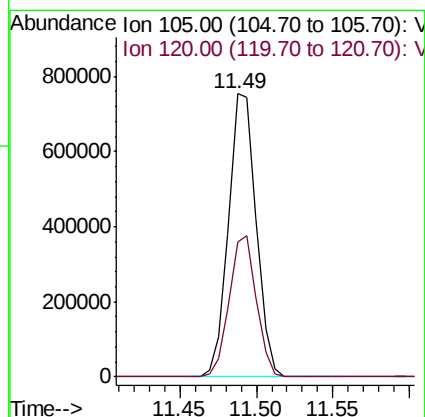
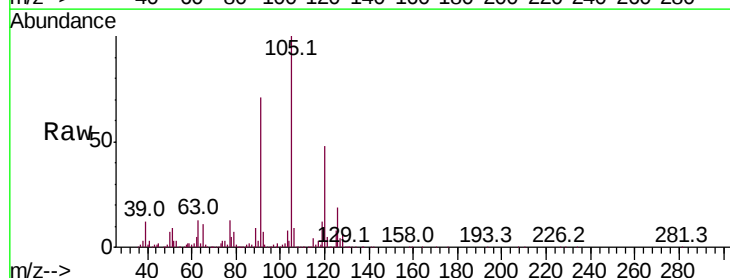
Acq: 14 Sep 2020 10:34

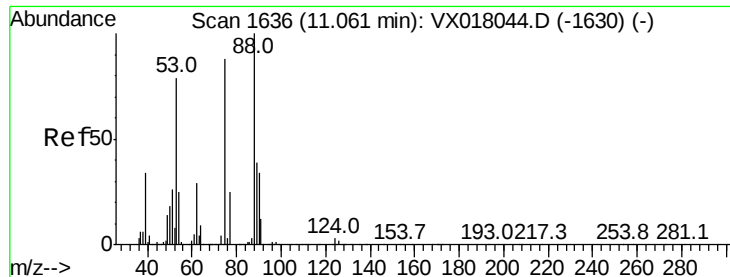
Tgt Ion: 105 Resp: 945116

Ion Ratio Lower Upper

105 100

120 49.1 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 47.348 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

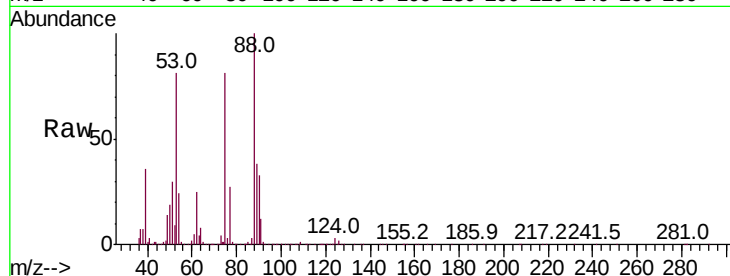
Tot Ion: 75 Resp: 127313

Ion Ratio Lower Upper

75 100

53 95.7 74.7 112.1

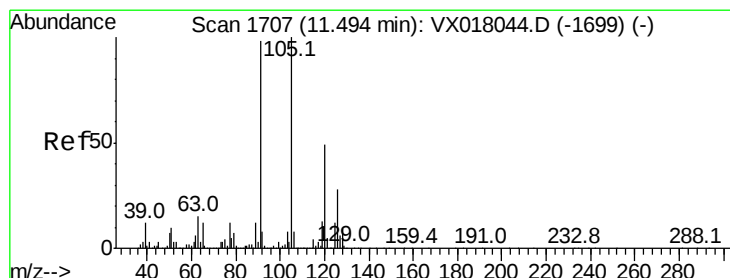
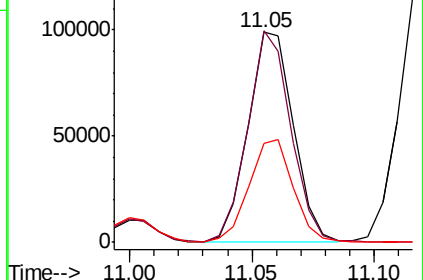
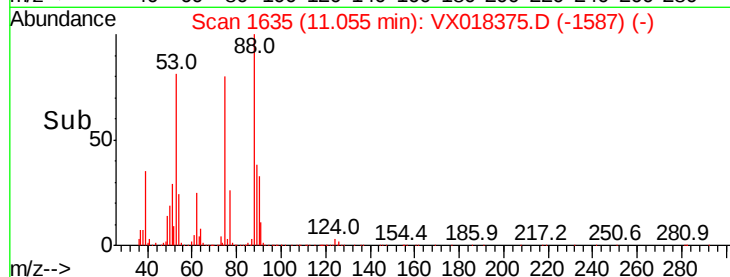
89 47.9 36.6 54.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 50.829 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018375.D

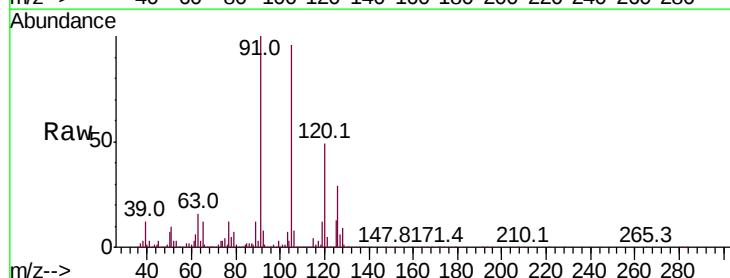
Acq: 14 Sep 2020 10:34

Tgt Ion: 91 Resp: 912796

Ion Ratio Lower Upper

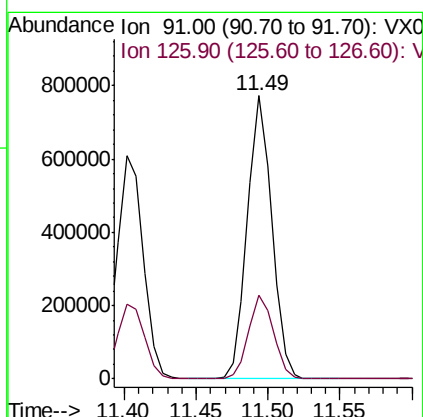
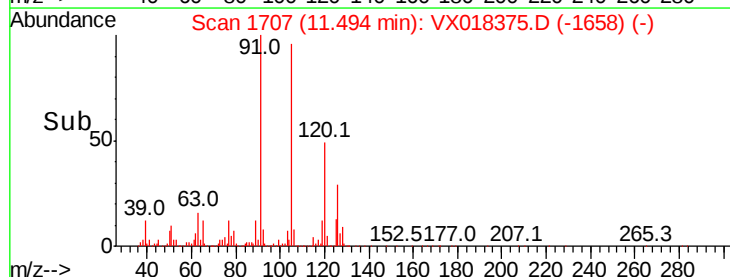
91 100

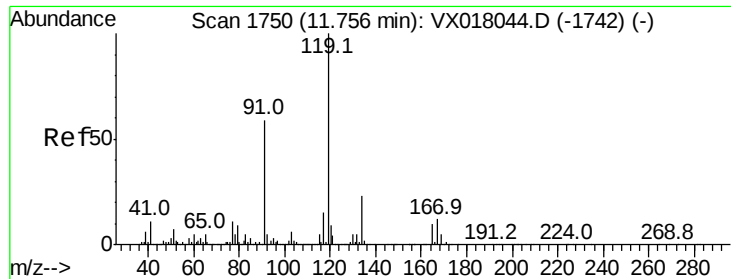
126 30.1 15.1 45.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

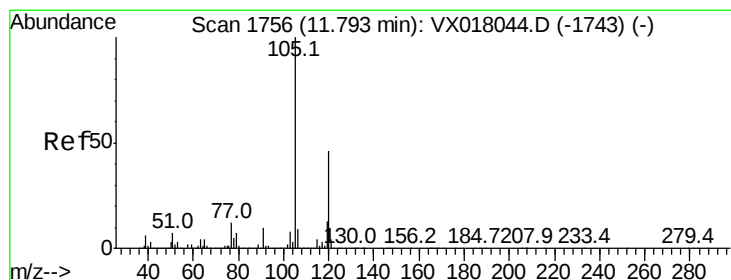
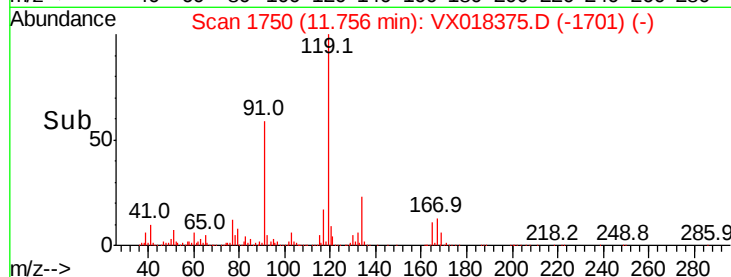
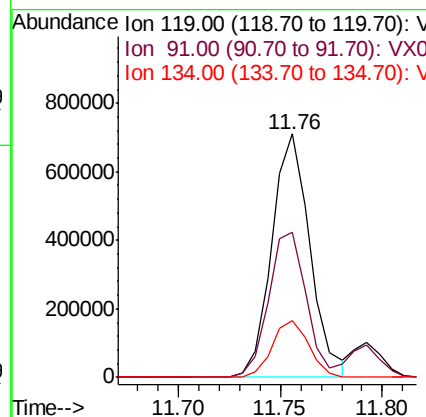
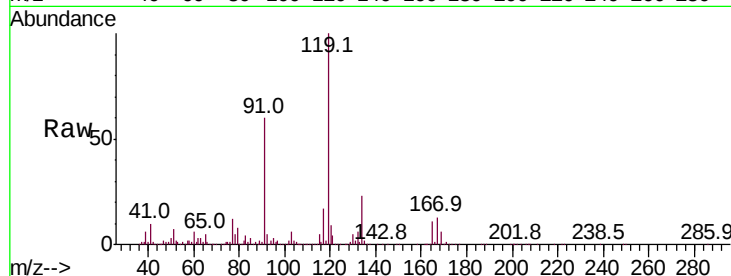




#83
 tert-Butylbenzene
 Concen: 53.015 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

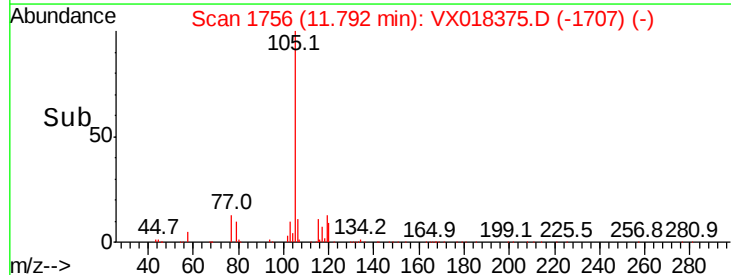
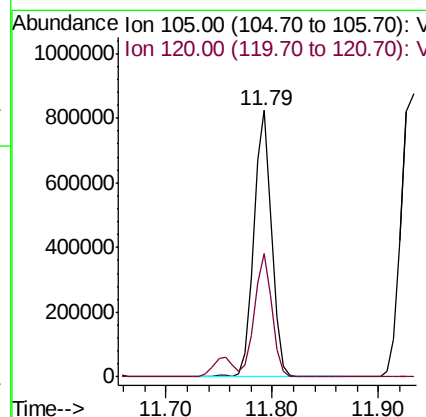
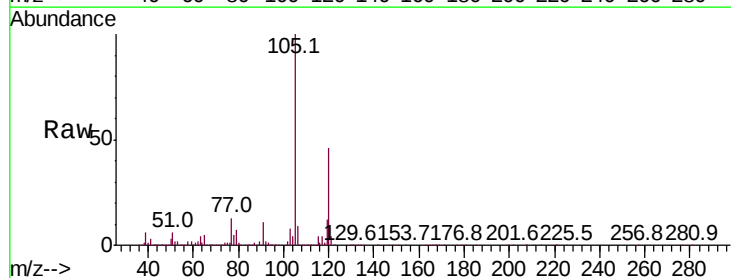
Instrument :
 MSVOA_X
 ClientSampleId :

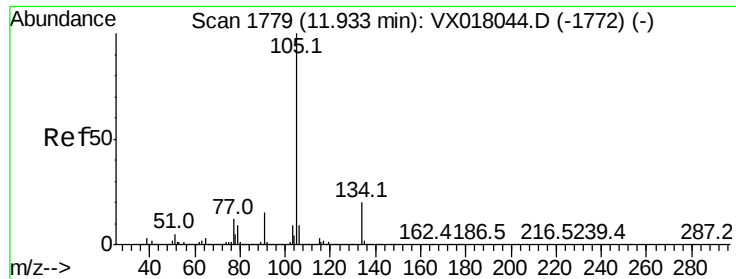
Tot Ion	Ratio	Lower	Upper
119	100		
91	58.6	28.2	84.7
134	22.7	11.3	33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 53.274 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.3	66.9





#85

sec-Butylbenzene

Concen: 54.364 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

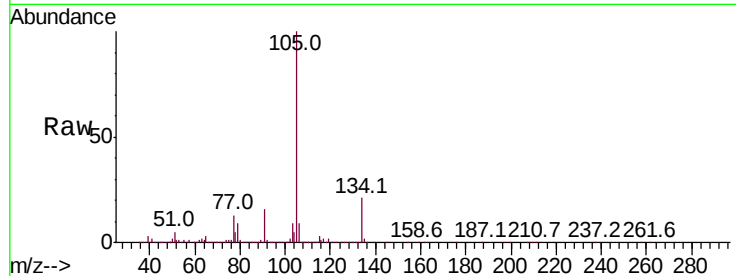
ClientSampleId :

Tot Ion:105 Resp: 1079609

Ion Ratio Lower Upper

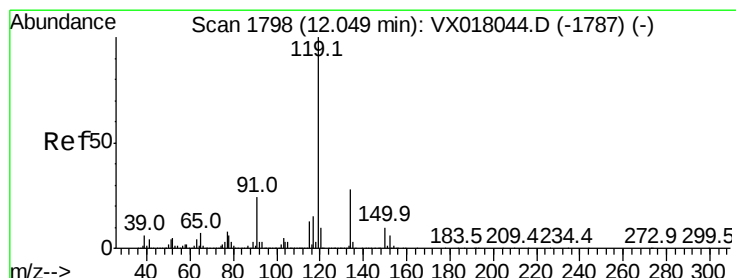
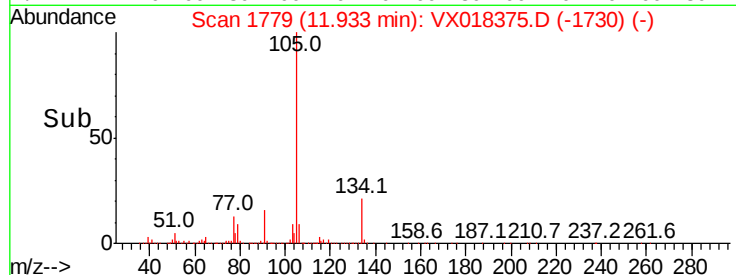
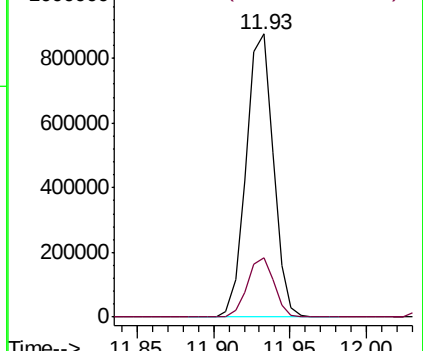
105 100

134 20.7 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: 56.471 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

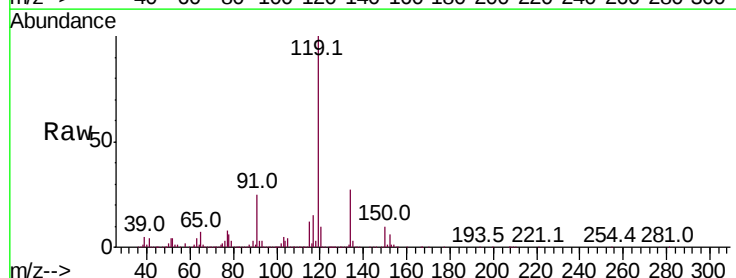
Tgt Ion:119 Resp: 1030123

Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

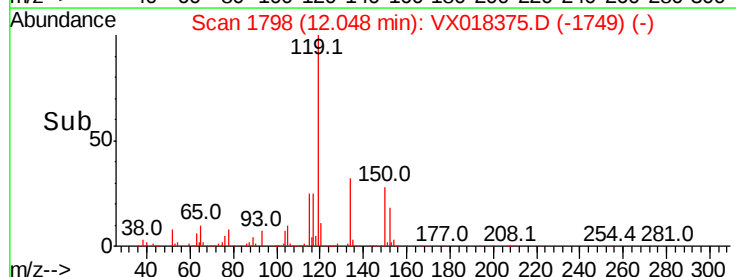
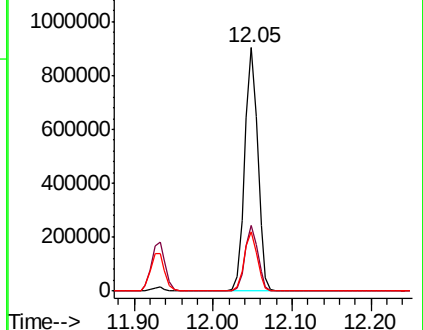
91 24.5 11.8 35.4

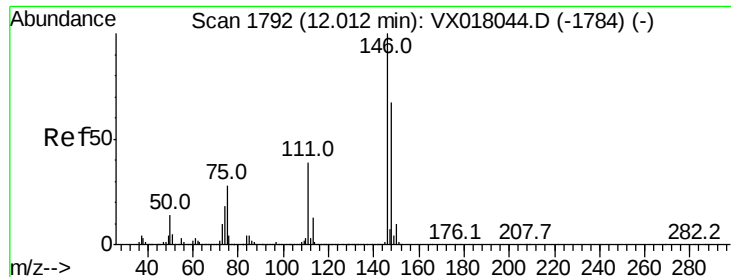


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 50.329 ug/l

RT: 12.01 min Scan# 1792

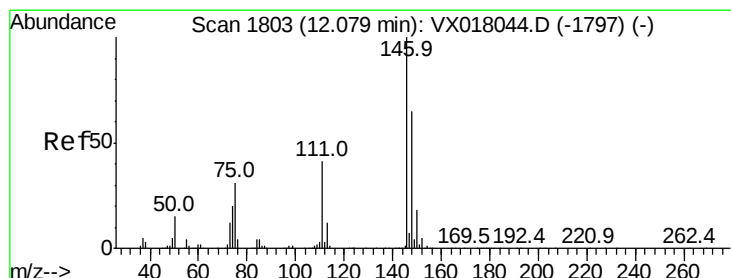
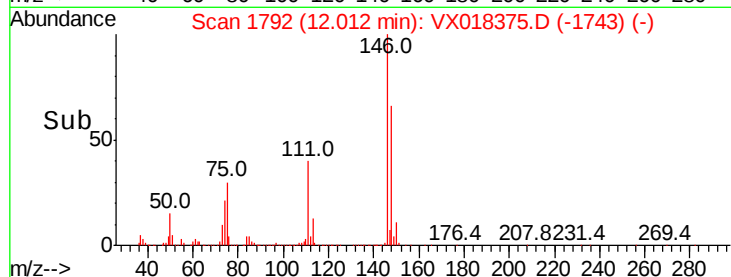
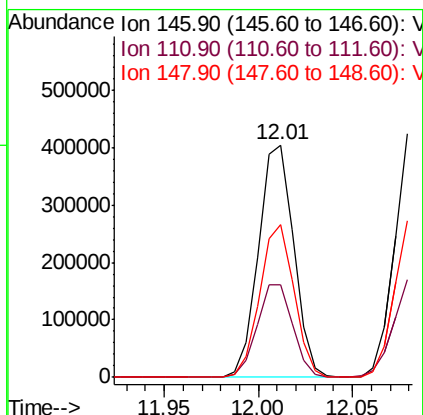
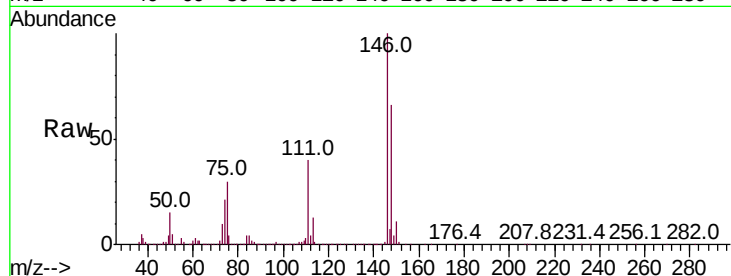
Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.6	61.8
148	63.9	33.1	99.2



#88

1,4-Dichlorobenzene

Concen: 51.109 ug/l

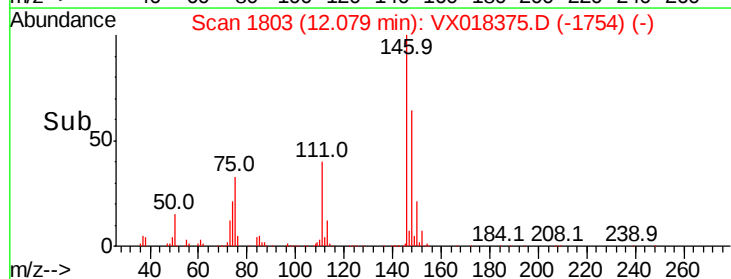
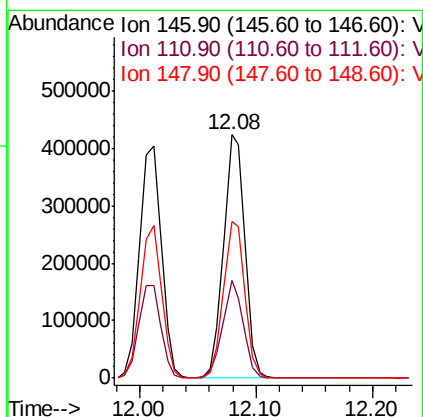
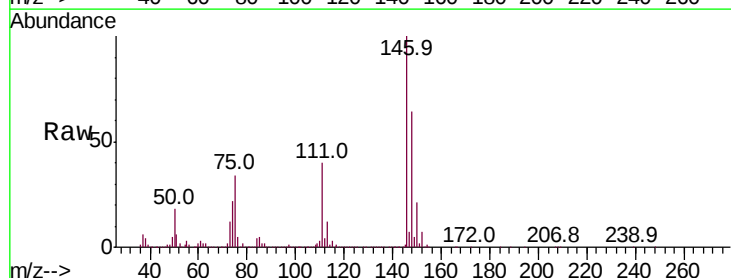
RT: 12.08 min Scan# 1803

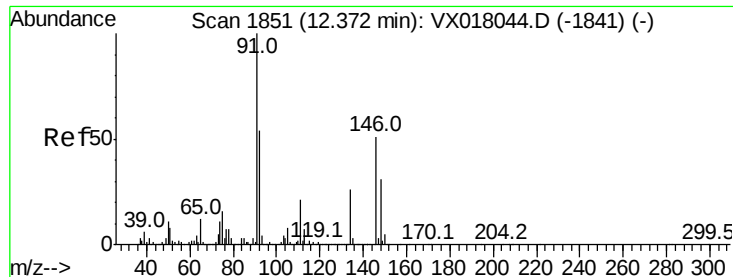
Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.3	60.8
148	64.3	33.1	99.2

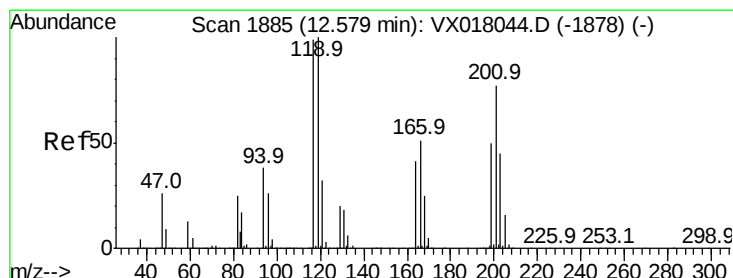
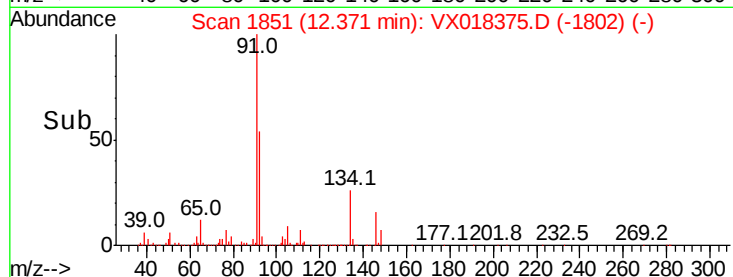
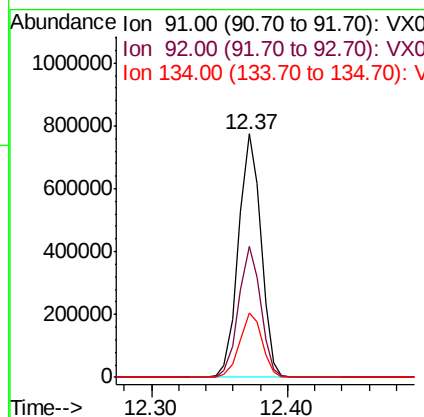
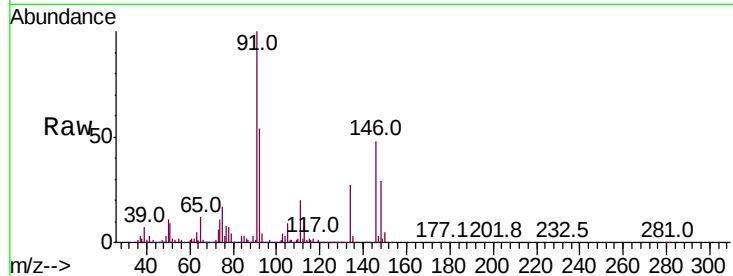




#89
n-Butylbenzene
Concen: 53.682 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

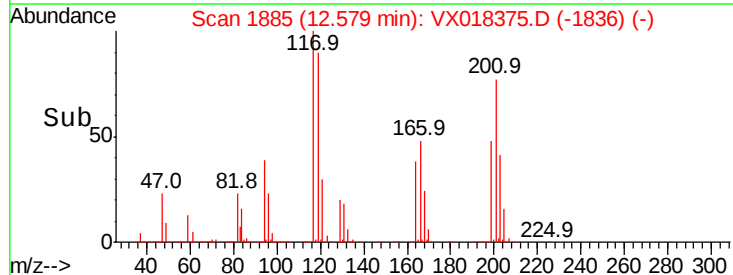
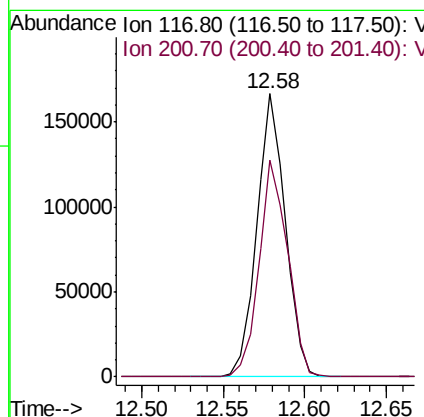
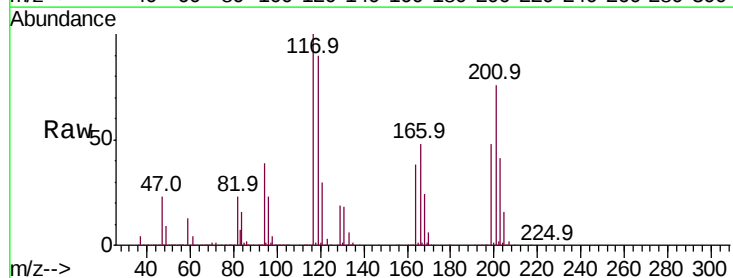
Instrument :
MSVOA_X
ClientSampled :

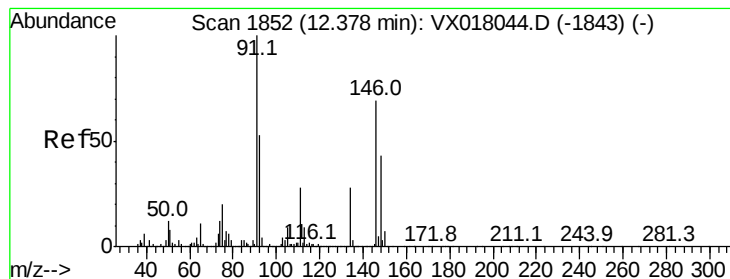
Tot Ion: 91 Resp: 893784
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 26.4 12.9 38.7



#90
Hexachloroethane
Concen: 56.455 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion: 117 Resp: 202616
Ion Ratio Lower Upper
117 100
201 76.8 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 51.115 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

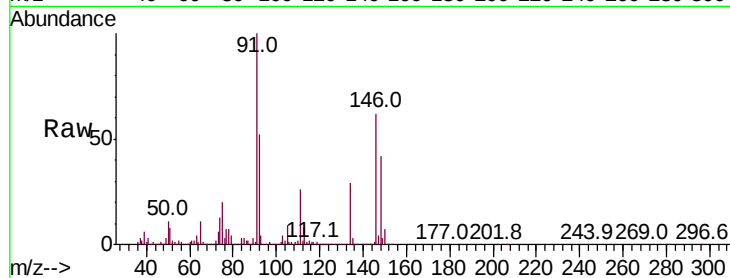
Tot Ion:146 Resp: 502841

Ion Ratio Lower Upper

146 100

111 41.8 20.8 62.5

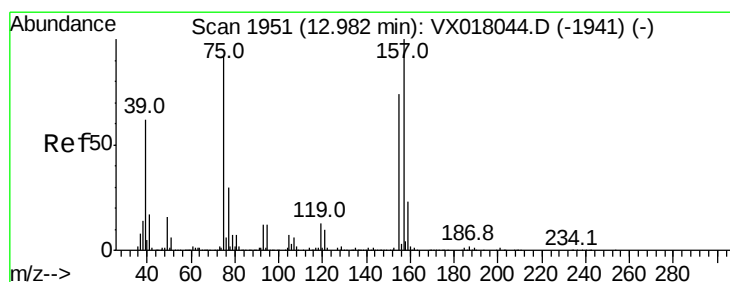
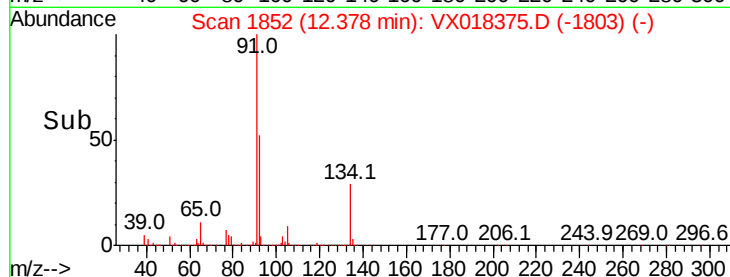
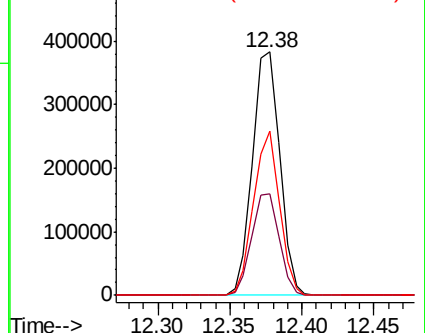
148 63.9 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.302 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018375.D

Acq: 14 Sep 2020 10:34

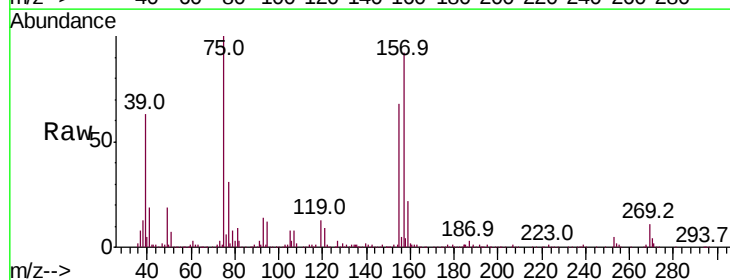
Tgt Ion: 75 Resp: 87944

Ion Ratio Lower Upper

75 100

155 79.5 40.2 120.6

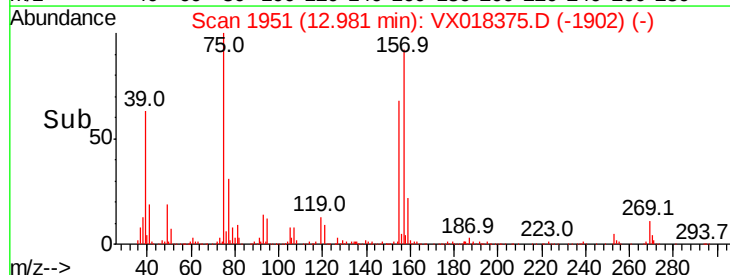
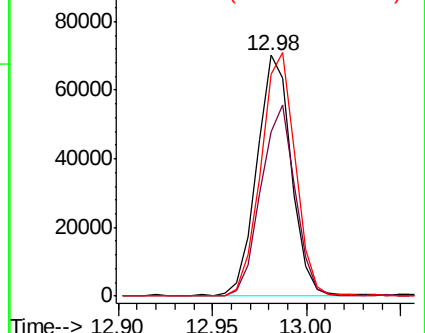
157 102.4 55.0 165.2

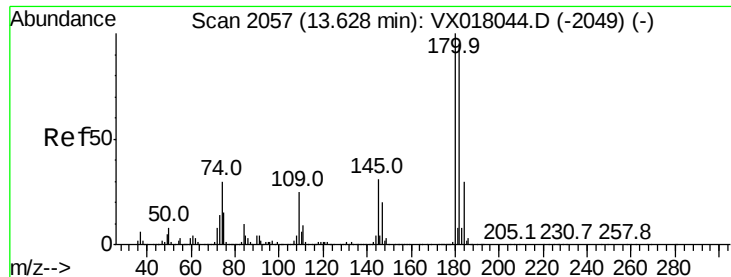


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

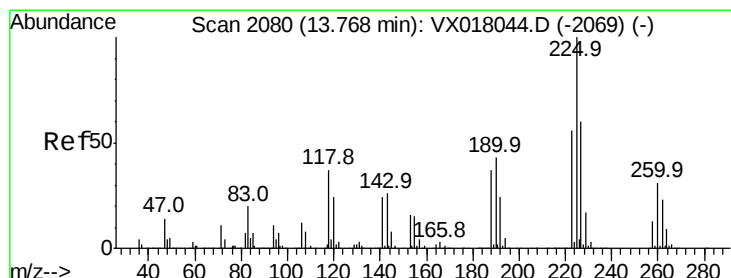
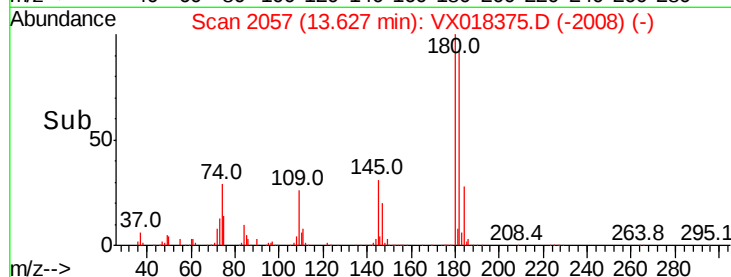
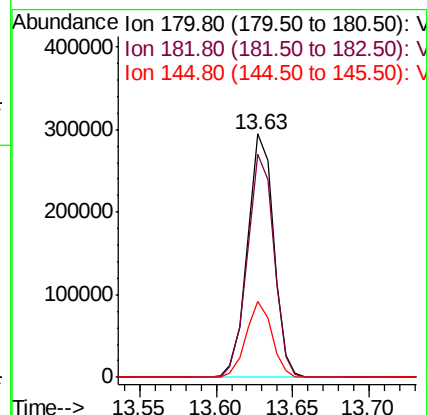
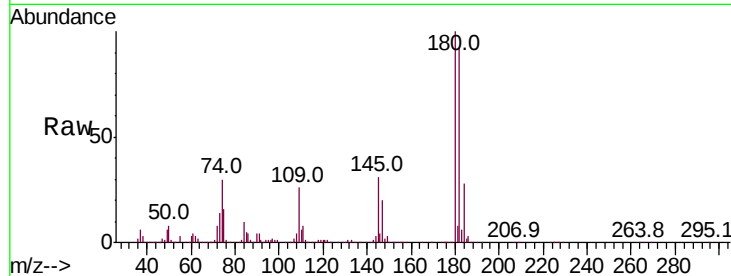




#93
 1,2,4-Trichlorobenzene
 Concen: 53.540 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

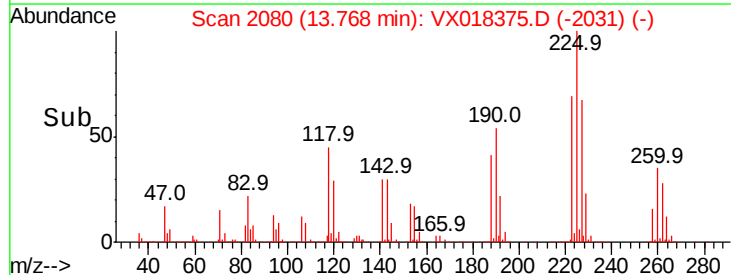
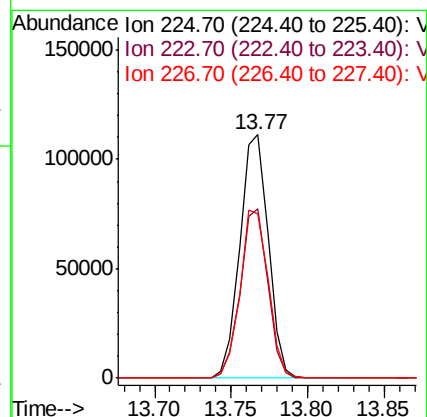
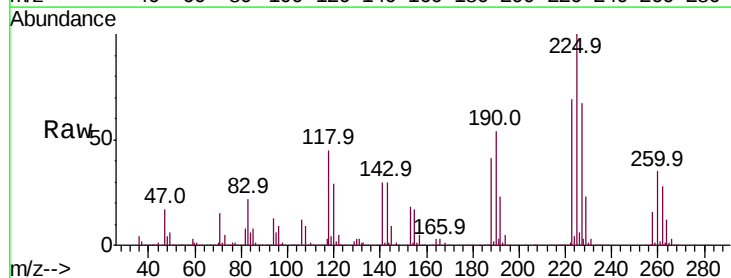
Instrument :
 MSVOA_X
 ClientSampleId :

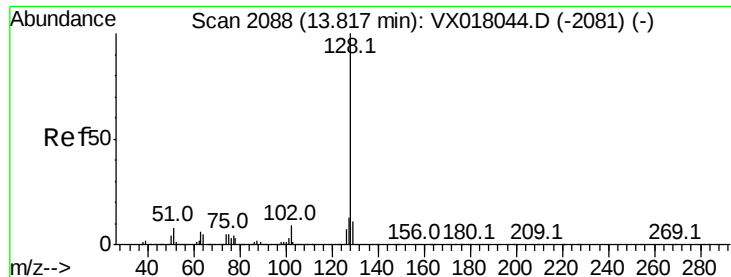
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.5	142.6
145	30.7	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 55.369 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018375.D
 Acq: 14 Sep 2020 10:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.8	30.7	92.1
227	68.1	32.6	97.8

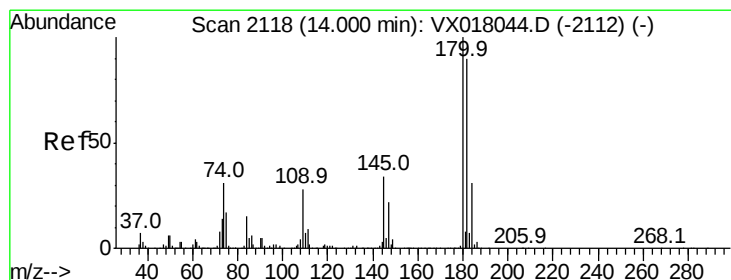
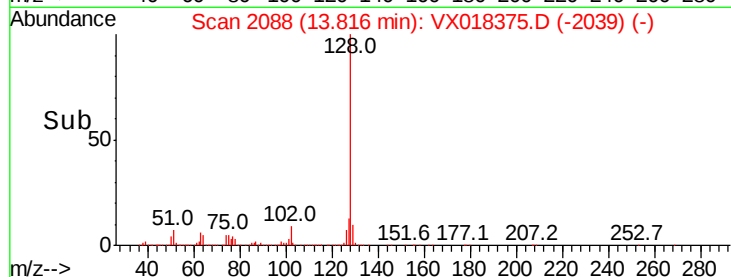
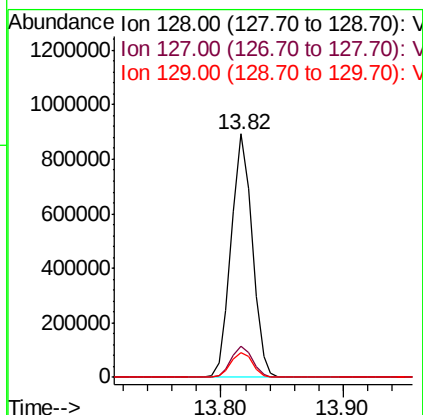
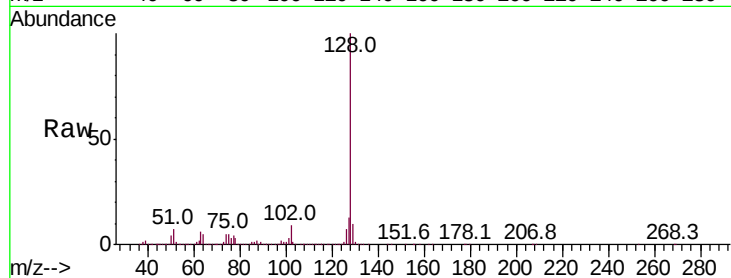




#95
Naphthalene
Concen: 49.121 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:128 Resp: 1060461
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.571 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018375.D
Acq: 14 Sep 2020 10:34

Tgt Ion:180 Resp: 334270
Ion Ratio Lower Upper
180 100
182 97.5 47.3 142.0
145 34.7 17.5 52.6

