

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022620\
 Data File : VX015029.D
 Acq On : 26 Feb 2020 18:23
 Operator : JC/SP
 Sample : L1683-02MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20200225MS

Quant Time: Feb 27 02:58:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	394688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	606097	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	581982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	310525	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	230591	51.77	ug/l	0.00
Spiked Amount						
			Recovery	=	103.54%	
35) Dibromofluoromethane	5.49	113	193676	51.98	ug/l	0.00
Spiked Amount						
			Recovery	=	103.96%	
50) Toluene-d8	8.71	98	739941	52.02	ug/l	0.00
Spiked Amount						
			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	11.14	95	274904	53.65	ug/l	0.00
Spiked Amount						
			Recovery	=	107.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	175548	46.966	ug/l	99
3) Chloromethane	1.32	50	217094	51.230	ug/l	100
4) Vinyl Chloride	1.40	62	228591	50.074	ug/l	98
5) Bromomethane	1.63	94	122535	41.469	ug/l	96
6) Chloroethane	1.72	64	135714	46.462	ug/l	98
7) Trichlorofluoromethane	1.92	101	273888	42.942	ug/l	100
8) Diethyl Ether	2.18	74	121688	46.009	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	167080	45.130	ug/l	99
10) Methyl Iodide	2.50	142	179871	44.142	ug/l	99
11) Tert butyl alcohol	3.03	59	212085	269.664	ug/l	100
12) 1,1-Dichloroethene	2.37	96	168612	46.607	ug/l	93
13) Acrolein	2.28	56	132223	220.583	ug/l	100
14) Allyl chloride	2.72	41	311873	48.623	ug/l	92
15) Acrylonitrile	3.13	53	577736	289.768	ug/l	99
16) Acetone	2.43	43	441502	181.522	ug/l	96
17) Carbon Disulfide	2.56	76	422426	41.791	ug/l	97
18) Methyl Acetate	2.76	43	255917	57.045	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	615273	52.258	ug/l	100
20) Methylene Chloride	2.85	84	200159	46.712	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	193199	48.398	ug/l	99
22) Diisopropyl ether	3.84	45	680927	55.584	ug/l	96
23) Vinyl Acetate	3.80	43	2744675	271.788	ug/l	99
24) 1,1-Dichloroethane	3.69	63	370708	53.618	ug/l	98
25) 2-Butanone	4.66	43	805942	265.766	ug/l	100
26) 2,2-Dichloropropane	4.58	77	250344	42.016	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	371912	83.347	ug/l	94
28) Bromochloromethane	5.01	49	149958	55.957	ug/l	96
29) Tetrahydrofuran	5.11	42	547483	317.586	ug/l	99
30) Chloroform	5.20	83	363087	52.931	ug/l	98
31) Cyclohexane	5.58	56	312176	49.574	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	302708	50.448	ug/l	99
36) 1,1-Dichloropropene	5.79	75	265023	48.882	ug/l	99
37) Ethyl Acetate	4.82	43	299390	52.945	ug/l	99
38) Carbon Tetrachloride	5.78	117	256741	48.592	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	316742	46.713	ug/l	99
40) Benzene	6.14	78	834213	51.497	ug/l	99
41) Methacrylonitrile	5.03	41	180075	59.112	ug/l	98
42) 1,2-Dichloroethane	6.19	62	293193	50.077	ug/l	99
43) Isopropyl Acetate	6.44	43	495094	53.075	ug/l	100
44) Trichloroethene	7.21	130	244748	52.045	ug/l	100
45) 1,2-Dichloropropane	7.51	63	217673	52.689	ug/l	100
46) Dibromomethane	7.65	93	145246	51.433	ug/l	97
47) Bromodichloromethane	7.89	83	283655	50.659	ug/l	99
48) Methyl methacrylate	7.76	41	252916	55.093	ug/l	98
49) 1,4-Dioxane	7.73	88	96911	1129.068	ug/l	96
51) 4-Methyl-2-Pentanone	8.64	43	1617704	287.203	ug/l	99
52) Toluene	8.78	92	525173	51.044	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	306188	49.896	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	338395	49.918	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	219359	52.697	ug/l	99
56) Ethyl methacrylate	9.17	69	344485	55.058	ug/l	98
57) 1,3-Dichloropropane	9.37	76	364943	52.082	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.24	63	820	0.251	ug/l	95
59) 2-Hexanone	9.48	43	1225546	276.815	ug/l	98
60) Dibromochloromethane	9.57	129	230574	51.471	ug/l	96
61) 1,2-Dibromoethane	9.67	107	228691	50.918	ug/l	98
64) Tetrachloroethene	9.33	164	229973	42.264	ug/l	96
65) Chlorobenzene	10.14	112	572860	48.530	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	213462	49.811	ug/l	99
67) Ethyl Benzene	10.25	91	993240	49.476	ug/l	100
68) m/p-Xylenes	10.36	106	761405	98.454	ug/l	98
69) o-Xylene	10.70	106	369369	49.686	ug/l	100
70) Styrene	10.71	104	639999	50.888	ug/l	99
71) Bromoform	10.85	173	181466	50.731	ug/l #	98
73) Isopropylbenzene	11.01	105	993326	51.010	ug/l	100
74) N-amyl acetate	10.89	43	425020	52.528	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	342131	53.746	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	388524	69.190	ug/l	90
77) Bromobenzene	11.25	156	263255	48.435	ug/l	99
78) n-propylbenzene	11.35	91	1113782	49.451	ug/l	100
79) 2-Chlorotoluene	11.42	91	657628	49.666	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	822330	50.539	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	108254	49.347	ug/l	99
82) 4-Chlorotoluene	11.51	91	768122	48.986	ug/l	99
83) tert-Butylbenzene	11.76	119	811424	52.662	ug/l	96
84) 1,2,4-Trimethylbenzene	11.80	105	822070	50.134	ug/l	99
85) sec-Butylbenzene	11.94	105	960981	50.205	ug/l	99
86) p-Isopropyltoluene	12.06	119	893175	49.865	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	467308	47.926	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	472878	47.491	ug/l	99
89) n-Butylbenzene	12.39	91	772333	48.144	ug/l	99
90) Hexachloroethane	12.59	117	158414	50.643	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	469016	49.049	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	73478	49.201	ug/l	99

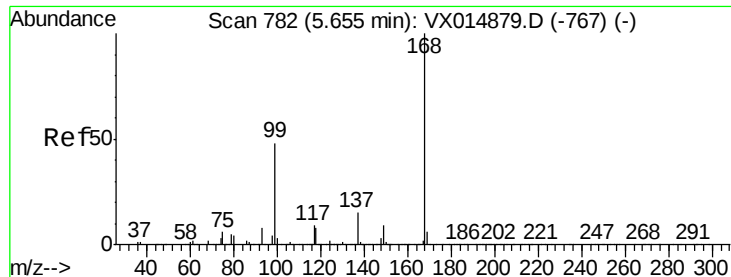
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QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	334502	47.394	ug/l	97
94) Hexachlorobutadiene	13.78	225	158620	46.465	ug/l	98
95) Naphthalene	13.83	128	997174	53.138	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	336451	49.341	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

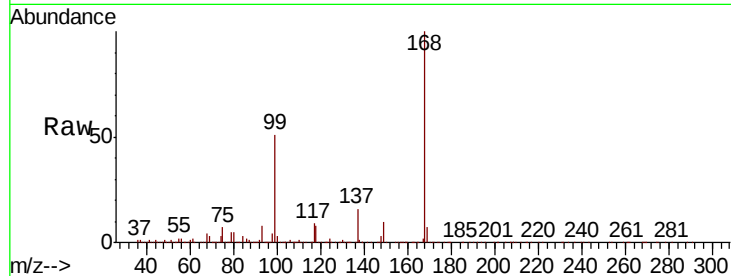
GR-OF-20200225MS

Tot Ion:168 Resp: 394688

Ion Ratio Lower Upper

168 100

99 50.8 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

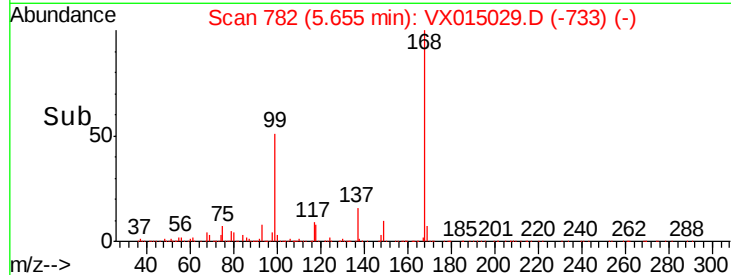
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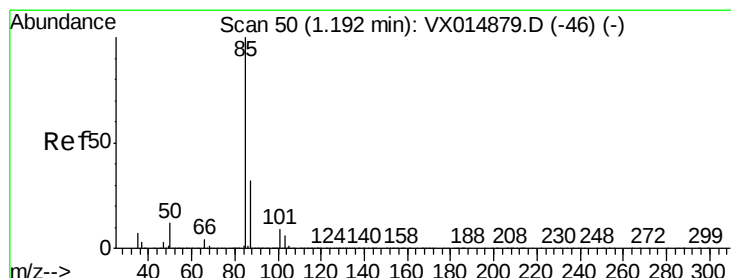
50000

0

5.50 5.60 5.70 5.80



Time-->



#2

Dichlorodifluoromethane

Concen: 46.966 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015029.D

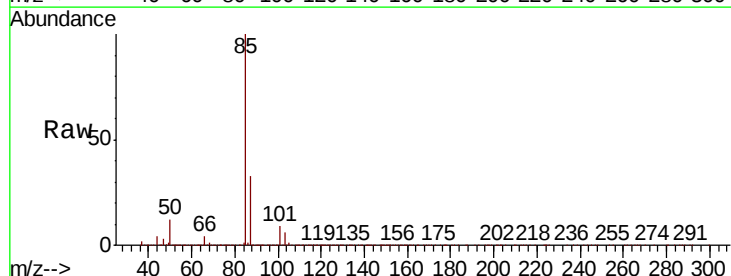
Acq: 26 Feb 2020 18:23

Tgt Ion: 85 Resp: 175548

Ion Ratio Lower Upper

85 100

87 32.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

200000

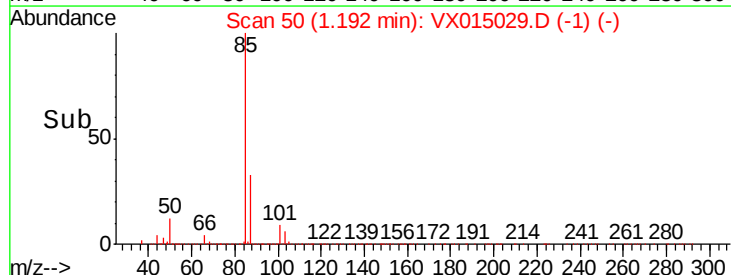
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100000

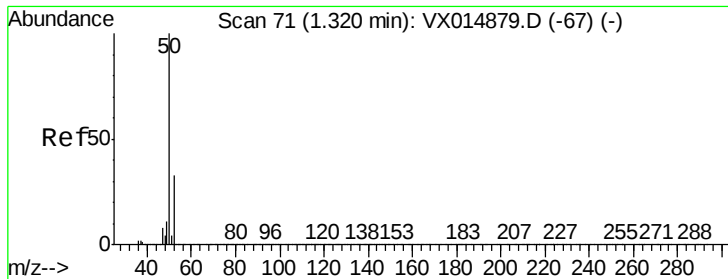
50000

0

1.10 1.20 1.30



Time-->



#3

Chloromethane

Concen: 51.230 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

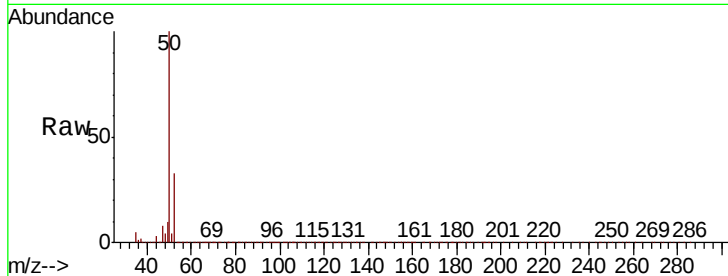
GR-OF-20200225MS

Tot Ion: 50 Resp: 217094

Ion Ratio Lower Upper

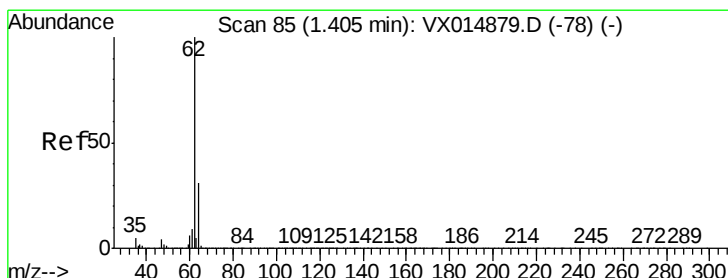
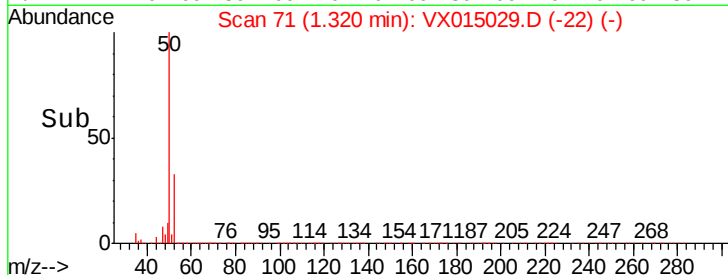
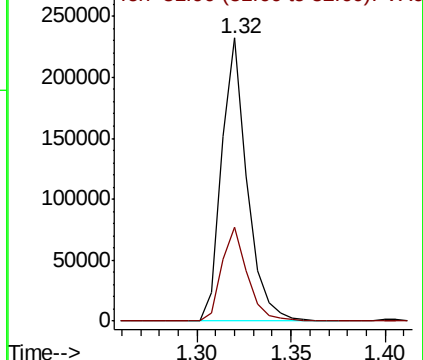
50 100

52 32.9 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 50.074 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.01 min

Lab File: VX015029.D

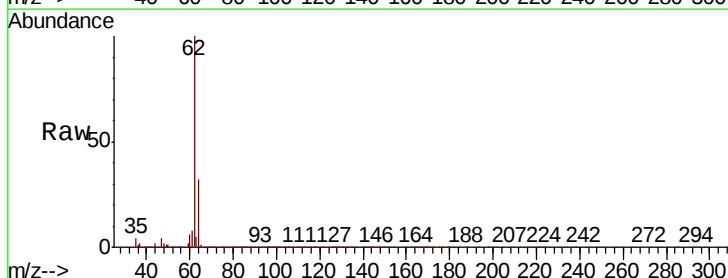
Acq: 26 Feb 2020 18:23

Tgt Ion: 62 Resp: 228591

Ion Ratio Lower Upper

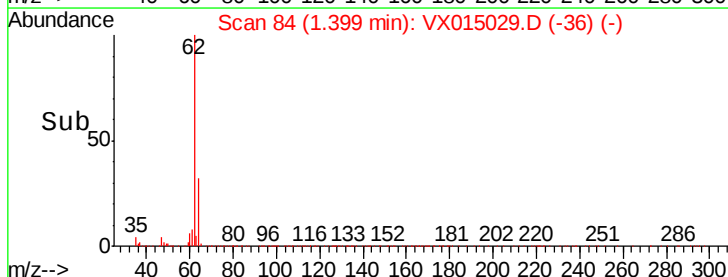
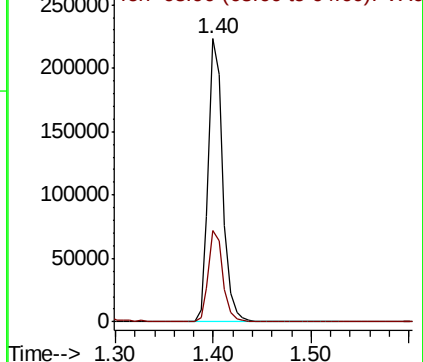
62 100

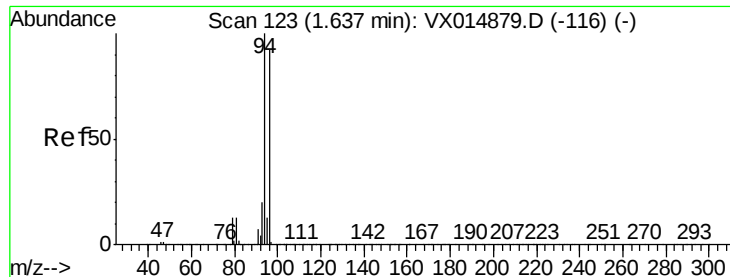
64 32.0 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 41.469 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

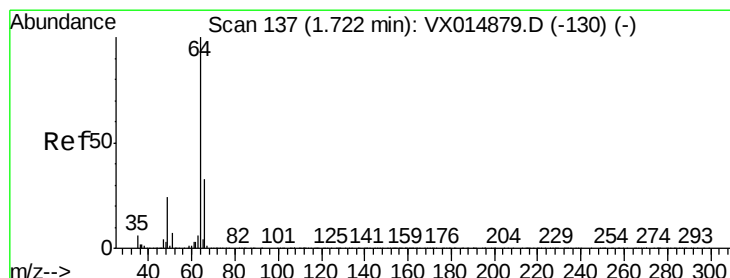
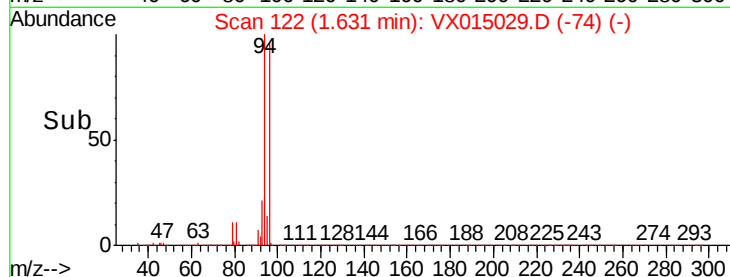
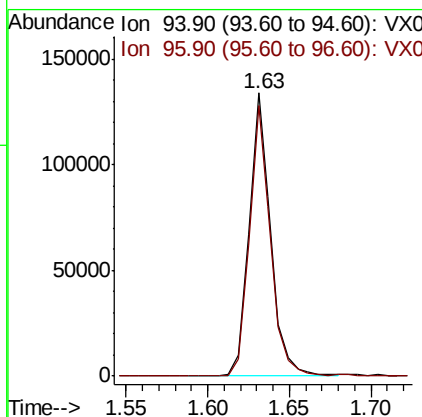
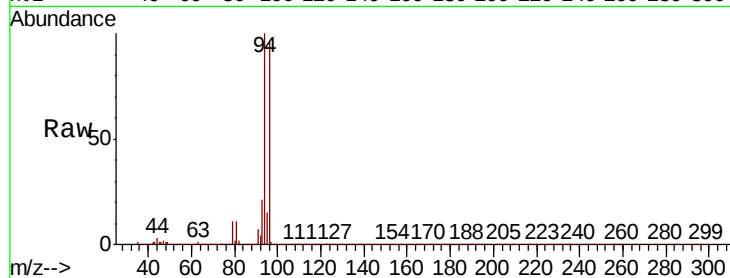
GR-OF-20200225MS

Tot Ion: 94 Resp: 122535

Ion Ratio Lower Upper

94 100

96 95.5 73.7 110.5



#6

Chloroethane

Concen: 46.462 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.01 min

Lab File: VX015029.D

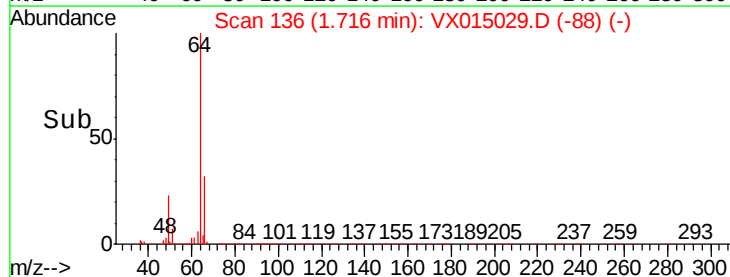
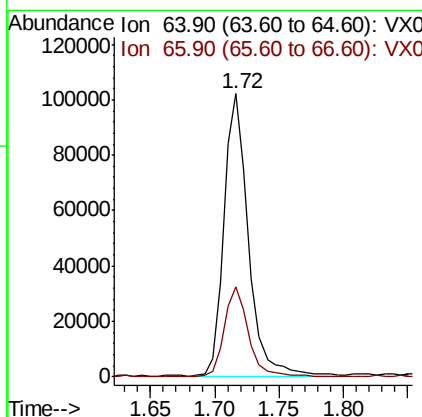
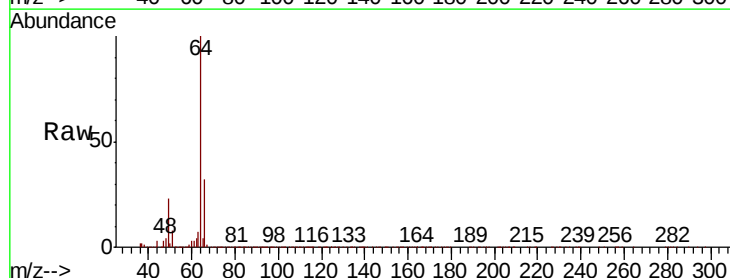
Acq: 26 Feb 2020 18:23

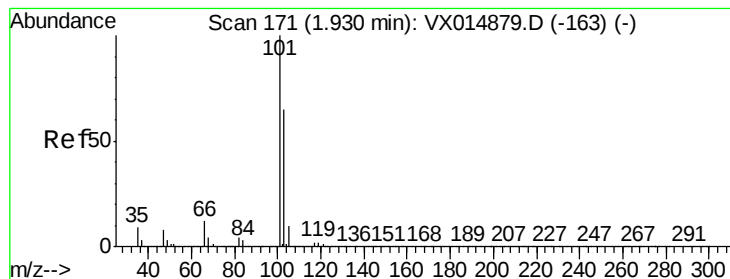
Tgt Ion: 64 Resp: 135714

Ion Ratio Lower Upper

64 100

66 31.7 26.2 39.4



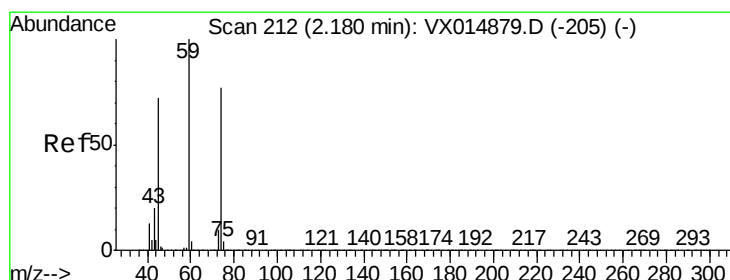
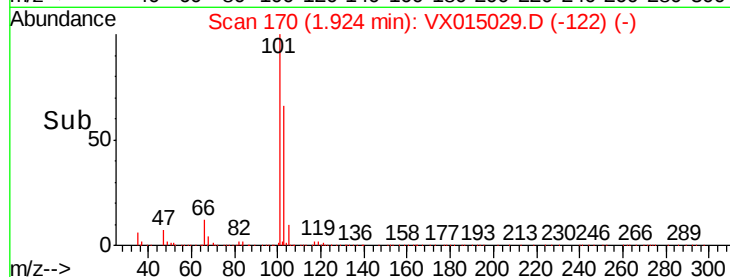
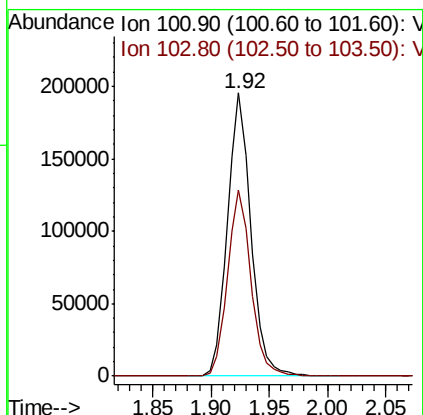
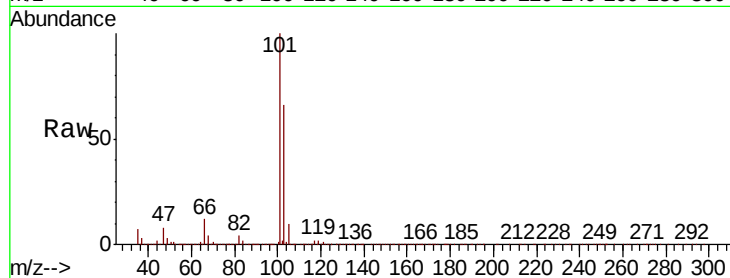


#7

Trichlorofluoromethane
 Concen: 42.942 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. -0.01 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

Instrument :
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 GR-OF-20200225MS

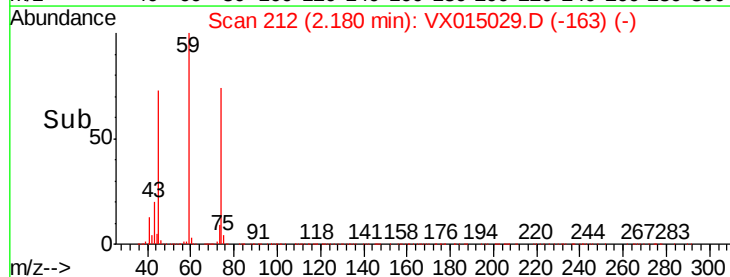
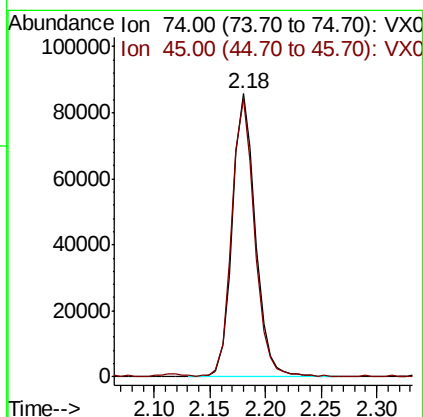
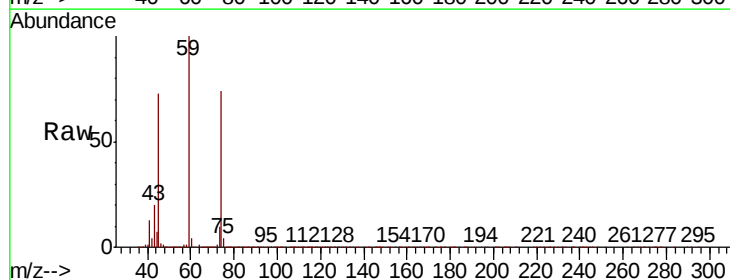
Tot Ion:101 Resp: 273888
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.2 78.4

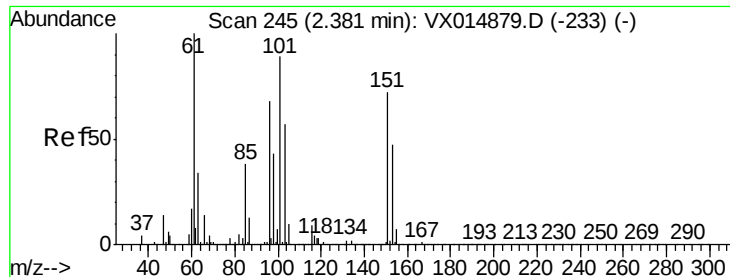


#8

Diethyl Ether
 Concen: 46.009 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

Tgt Ion: 74 Resp: 121688
 Ion Ratio Lower Upper
 74 100
 45 97.7 46.6 139.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.130 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

GR-OF-20200225MS

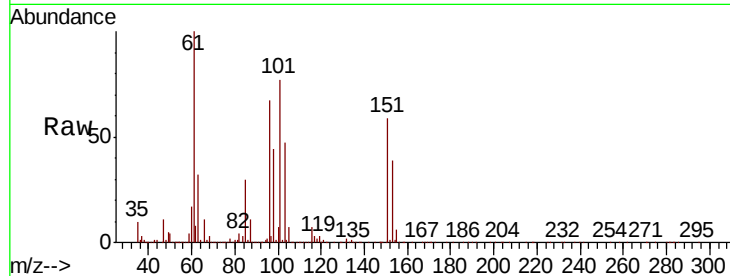
Tot Ion:101 Resp: 167080

Ion Ratio Lower Upper

101 100

85 41.8 34.1 51.1

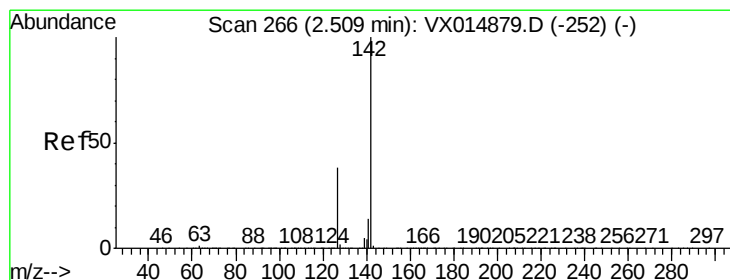
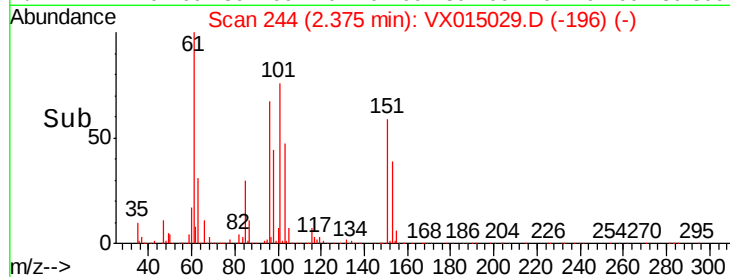
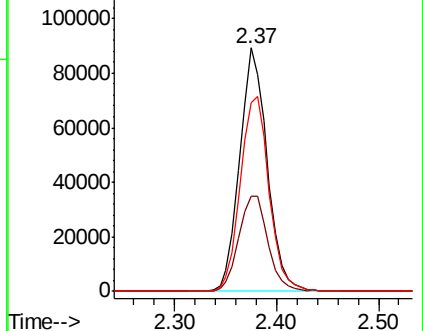
151 83.2 67.3 100.9



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: 44.142 ug/l

RT: 2.50 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

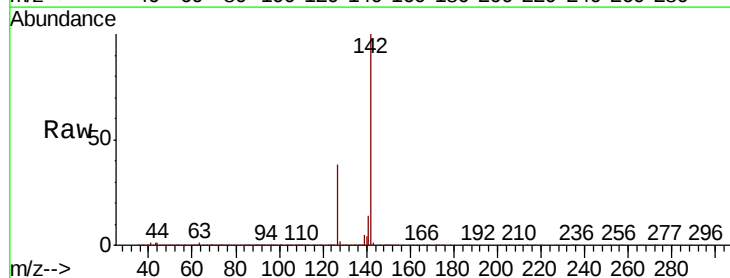
Tgt Ion:142 Resp: 179871

Ion Ratio Lower Upper

142 100

127 38.4 31.1 46.7

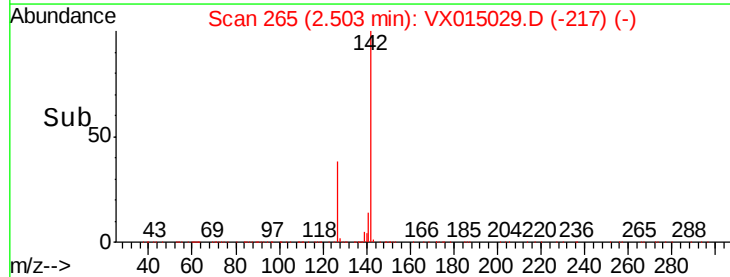
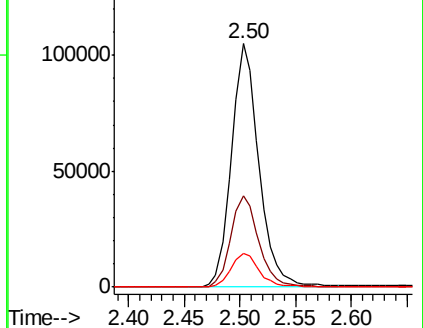
141 14.4 11.3 16.9

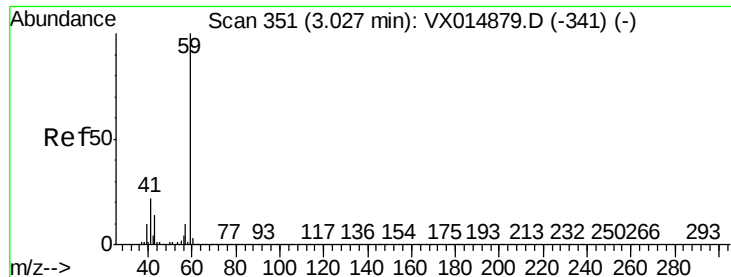


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



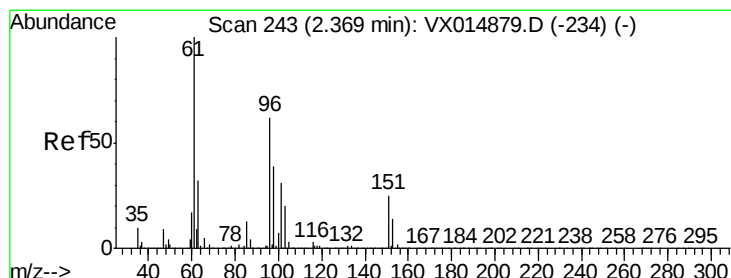
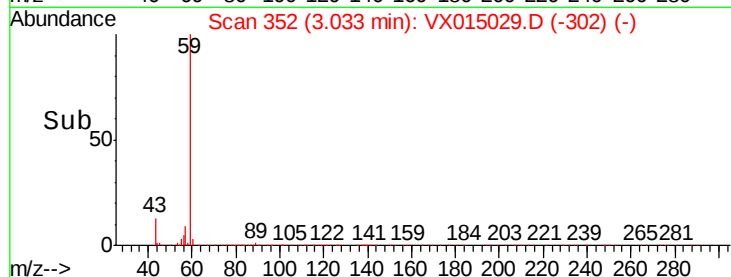
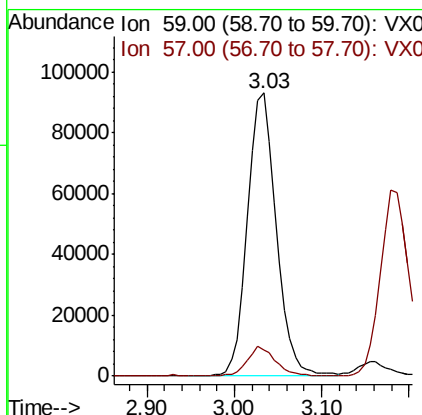
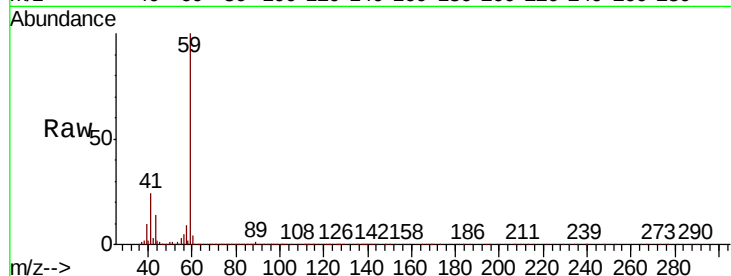


#11

Tert butyl alcohol
Concen: 269.664 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

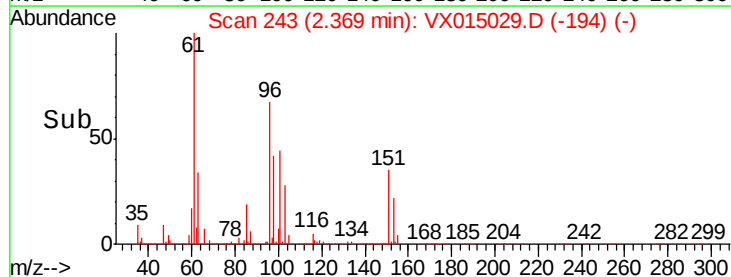
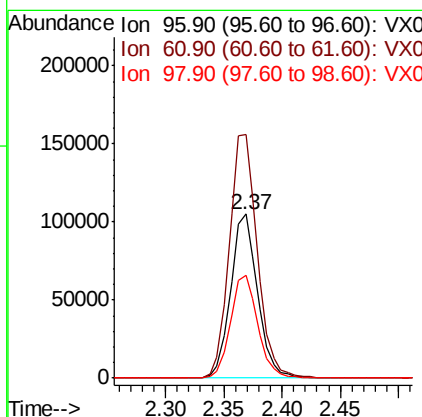
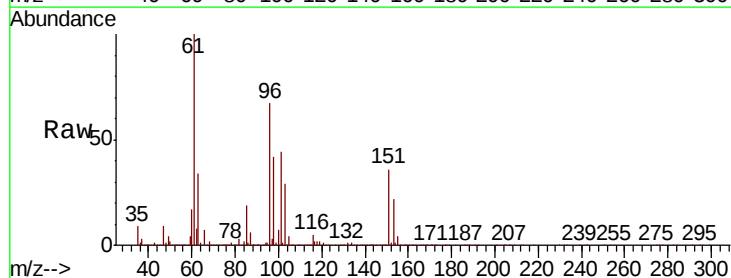
Tot Ion: 59 Resp: 212085
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

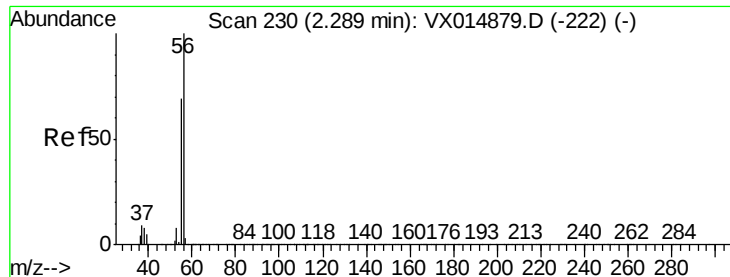


#12

1,1-Dichloroethene
Concen: 46.607 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion: 96 Resp: 168612
Ion Ratio Lower Upper
96 100
61 148.4 129.5 194.3
98 62.8 50.6 76.0





#13

Acrolein

Concen: 220.583 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

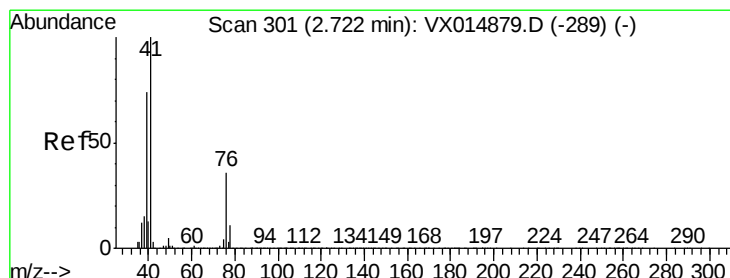
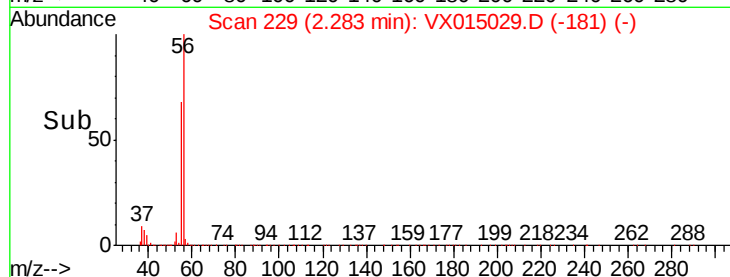
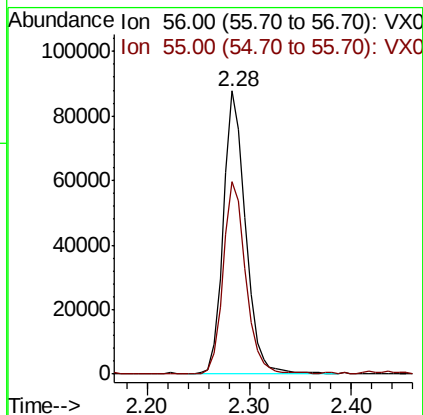
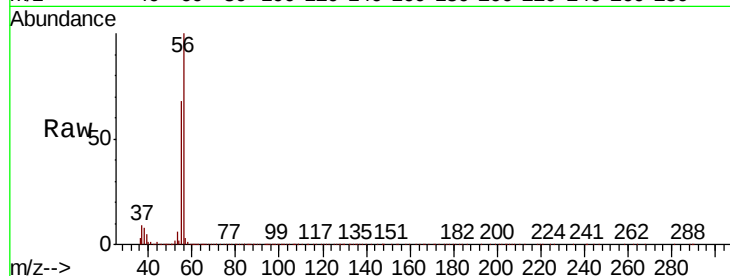
GR-OF-20200225MS

Tot Ion: 56 Resp: 132223

Ion Ratio Lower Upper

56 100

55 68.6 55.0 82.4



#14

Allyl chloride

Concen: 48.623 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

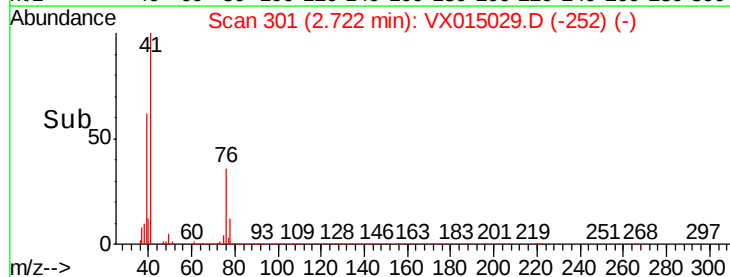
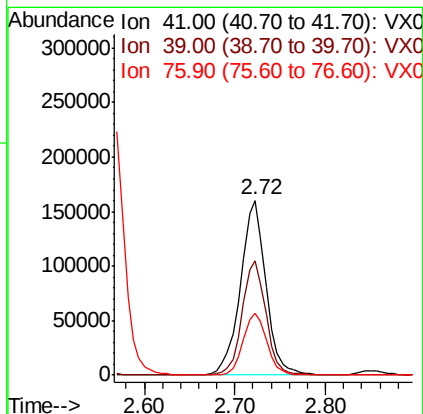
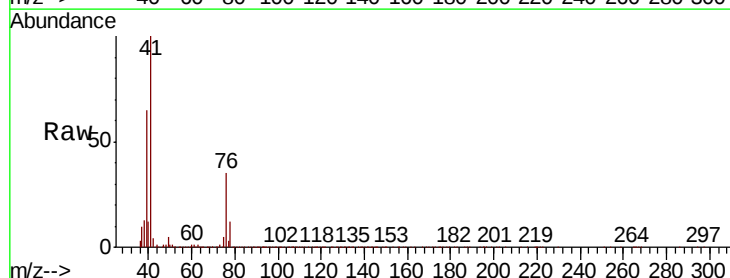
Tgt Ion: 41 Resp: 311873

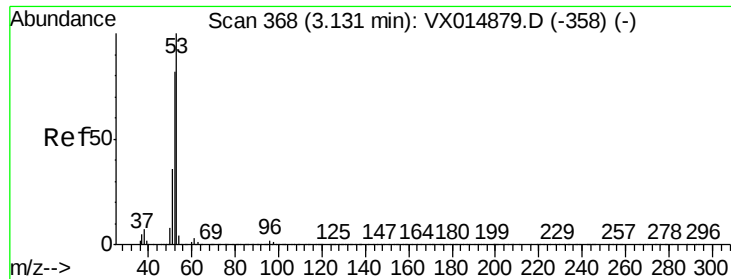
Ion Ratio Lower Upper

41 100

39 60.6 55.2 82.8

76 32.4 26.8 40.2

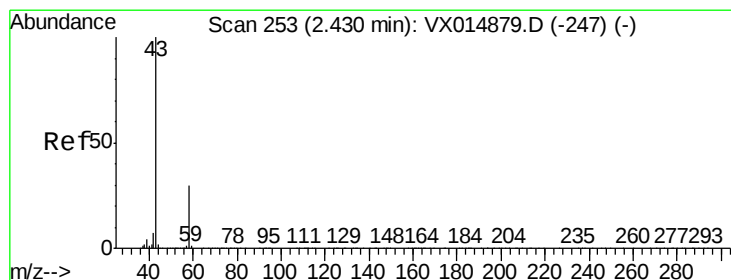
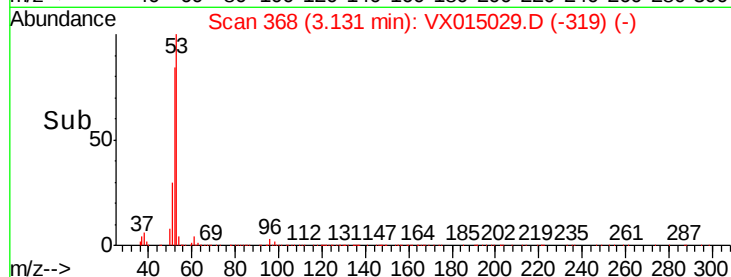
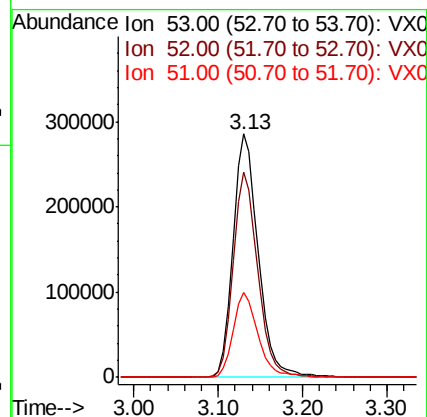
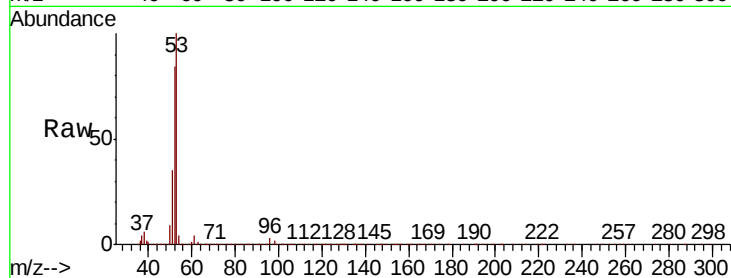




#15
 Acrylonitrile
 Concen: 289.768 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

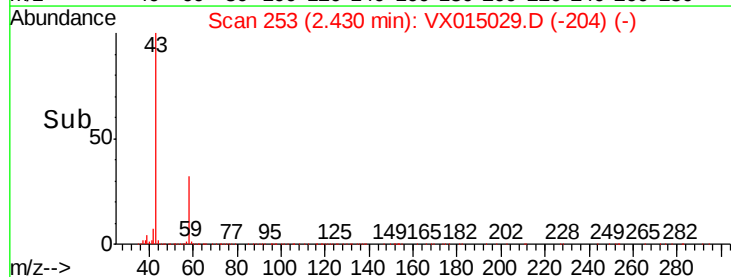
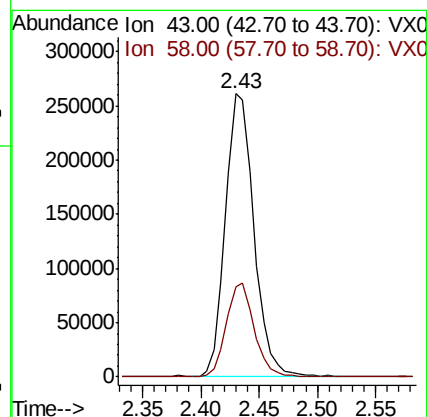
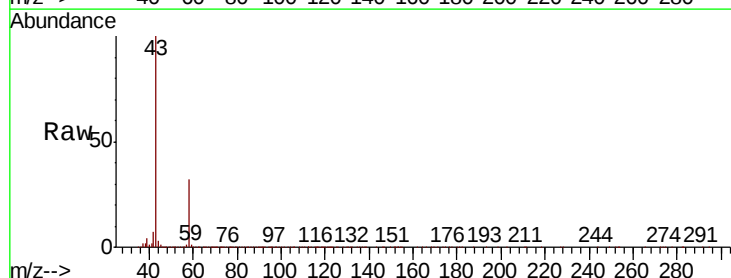
Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20200225MS

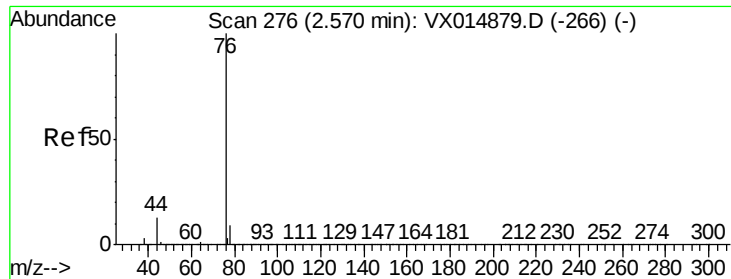
Tot Ion:	53	Resp:	577736
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.8	98.6
51	34.6	29.1	43.7



#16
 Acetone
 Concen: 181.522 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

Tgt Ion:	43	Resp:	441502
Ion	Ratio	Lower	Upper
43	100		
58	32.0	24.1	36.1

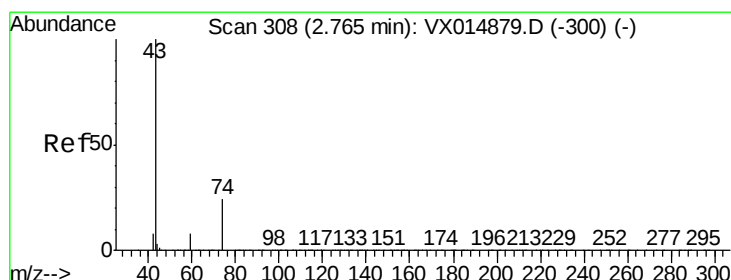
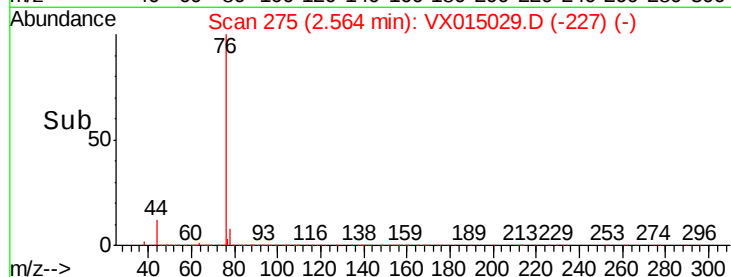
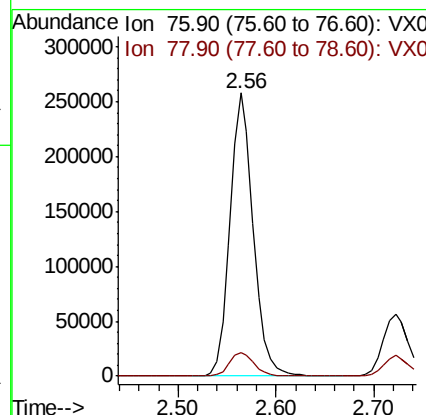
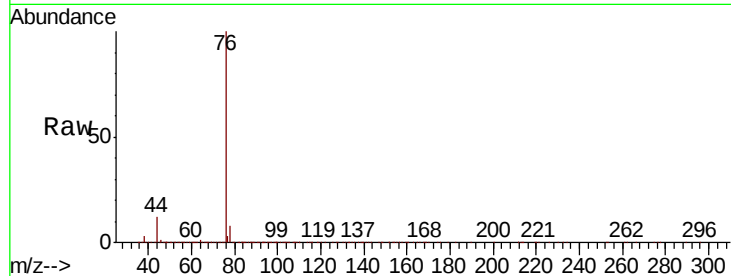




#17
Carbon Disulfide
Concen: 41.791 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.01 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

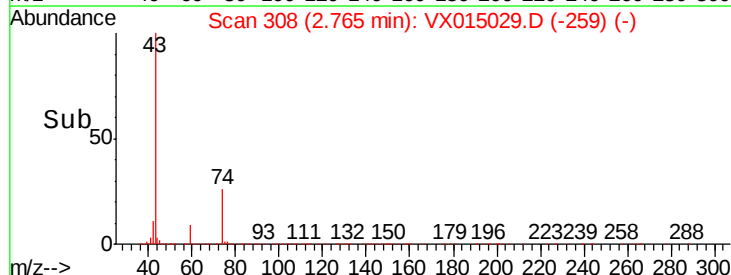
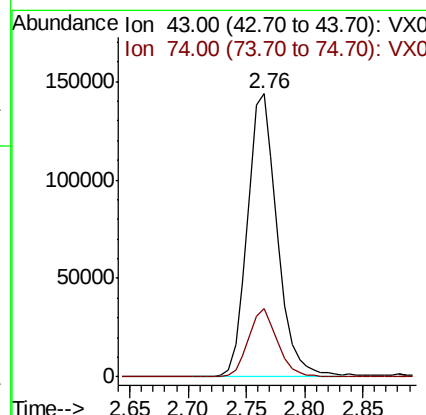
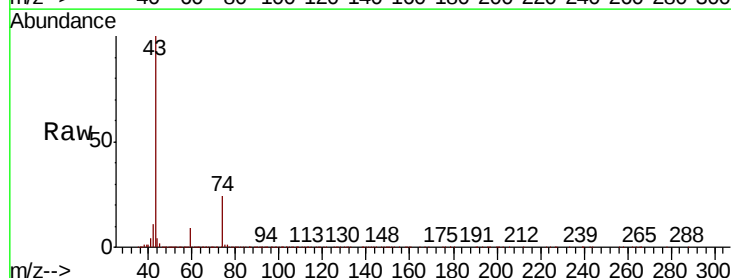
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

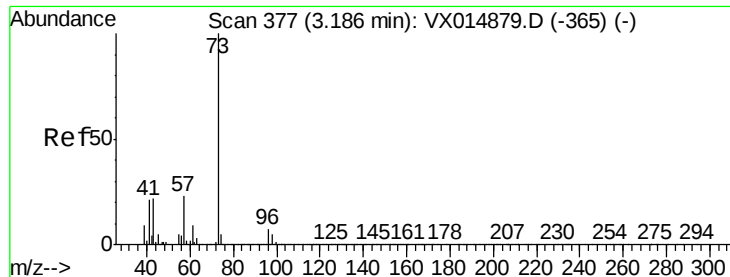
Tot Ion: 76 Resp: 422426
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 57.045 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion: 43 Resp: 255917
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0

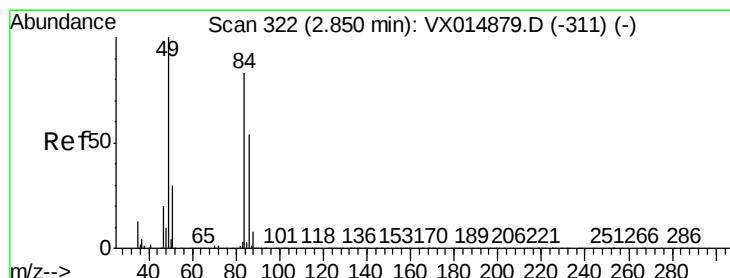
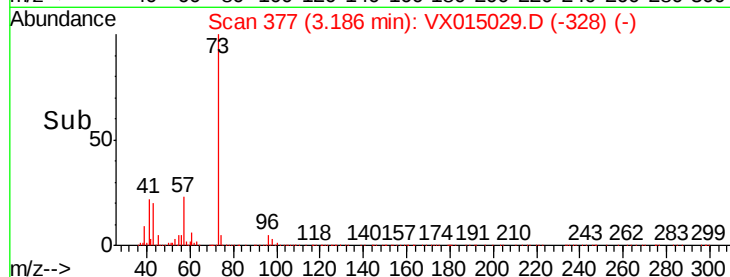
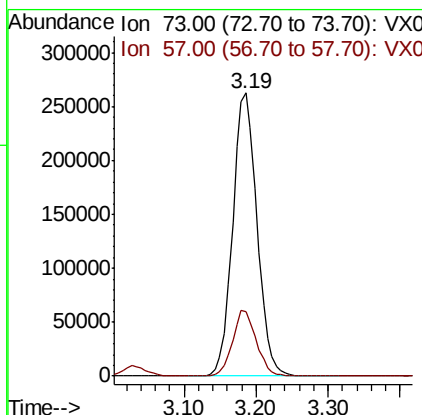
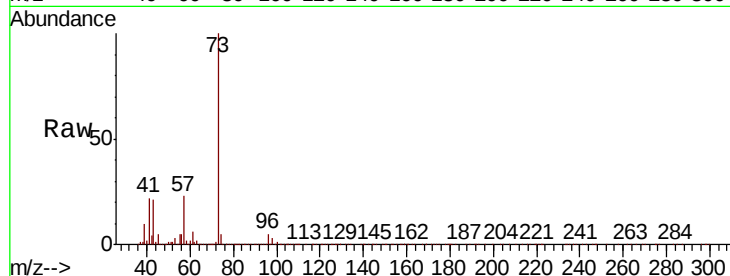




#19
Methvl tert-butvl Ether
Concen: 52.258 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

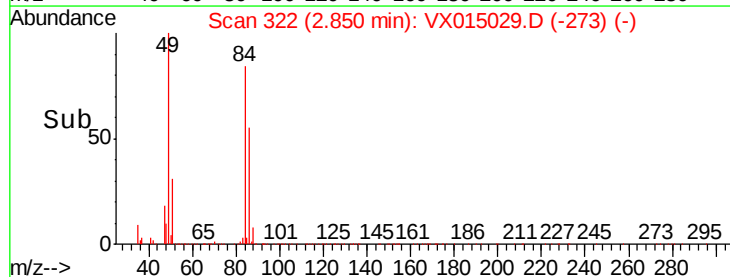
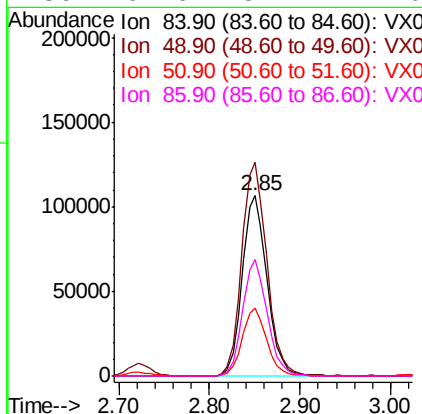
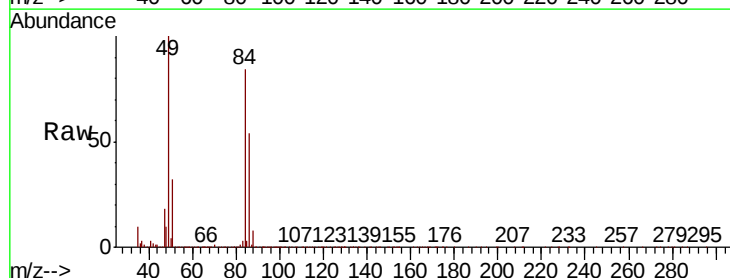
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

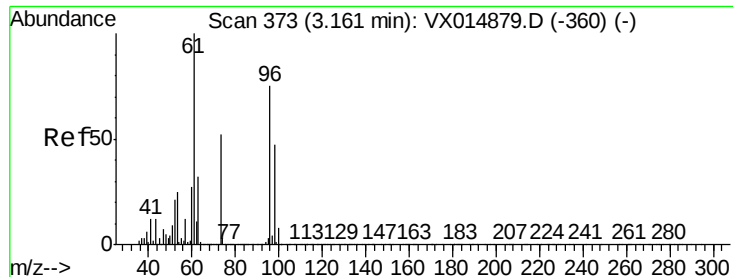
Tot Ion: 73 Resp: 615273
Ion Ratio Lower Upper
73 100
57 23.0 18.2 27.4



#20
Methylene Chloride
Concen: 46.712 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion: 84 Resp: 200159
Ion Ratio Lower Upper
84 100
49 118.3 95.6 143.4
51 37.1 29.0 43.6
86 64.6 51.4 77.0





#21

trans-1,2-Dichloroethene

Concen: 48.398 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

GR-OF-20200225MS

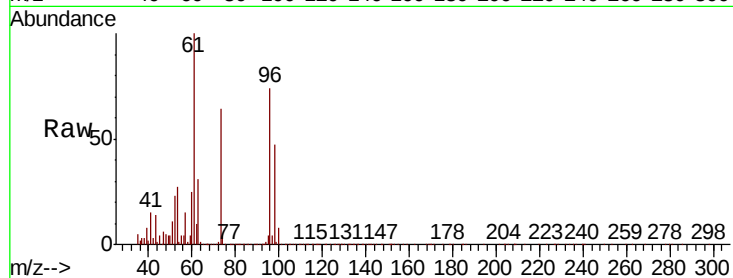
Tot Ion: 96 Resp: 193199

Ion Ratio Lower Upper

96 100

61 134.5 106.9 160.3

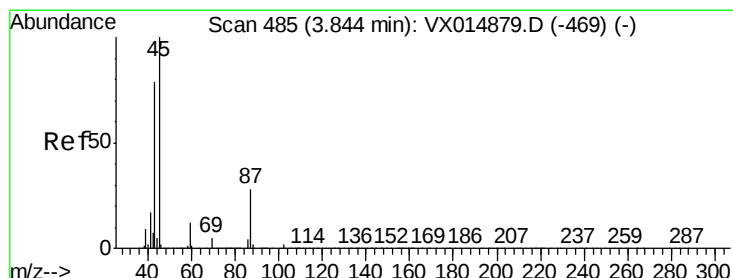
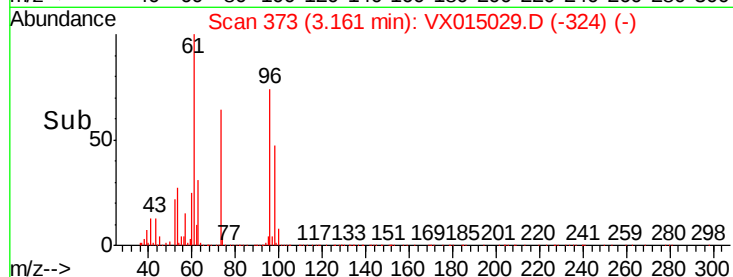
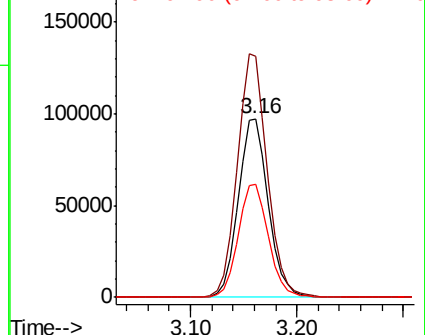
98 62.9 50.7 76.1



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 55.584 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Tgt Ion: 45 Resp: 680927

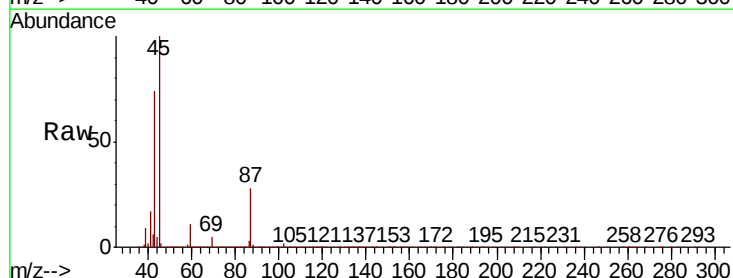
Ion Ratio Lower Upper

45 100

43 74.1 63.5 95.3

87 27.6 22.2 33.4

59 11.4 9.4 14.0

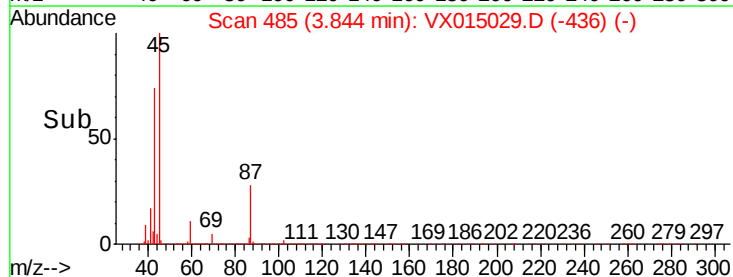
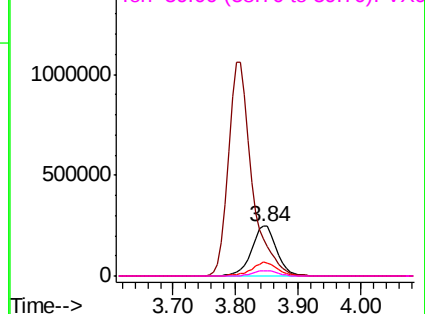


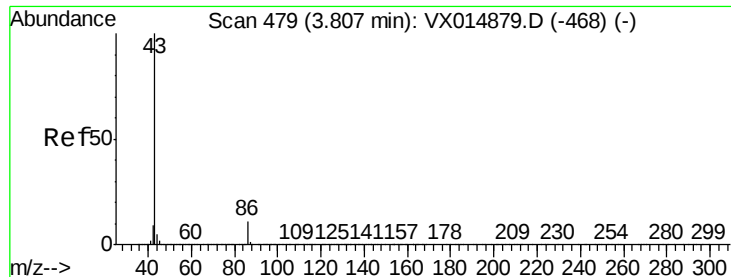
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 271.788 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

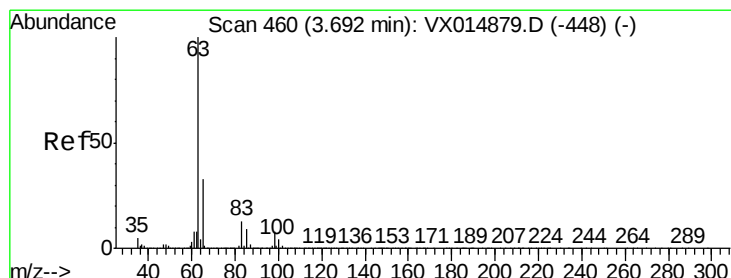
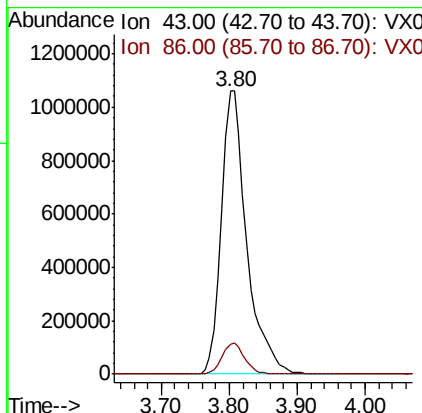
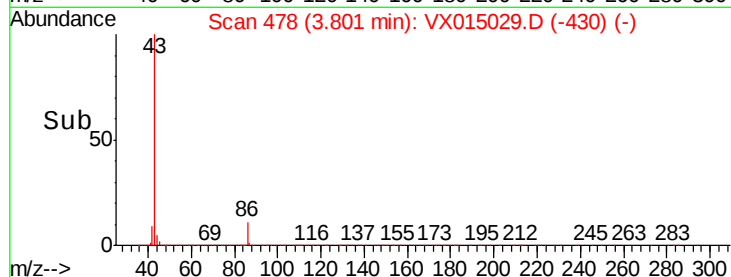
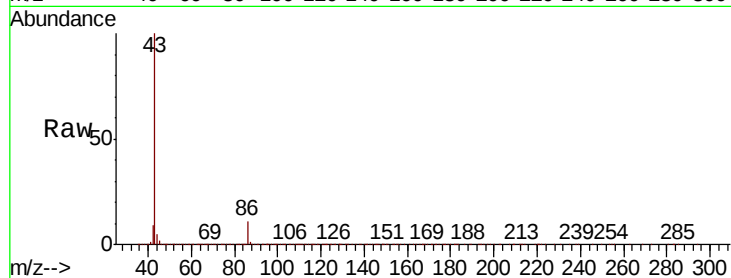
GR-OF-20200225MS

Tot Ion: 43 Resp: 2744675

Ion Ratio Lower Upper

43 100

86 10.7 8.9 13.3



#24

1,1-Dichloroethane

Concen: 53.618 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

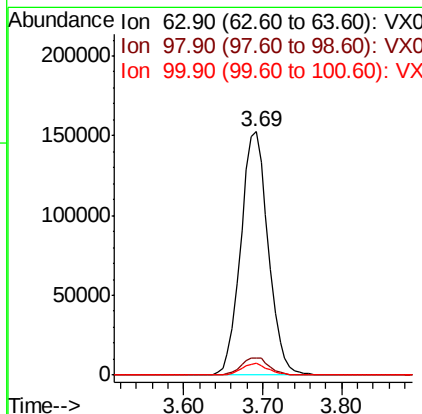
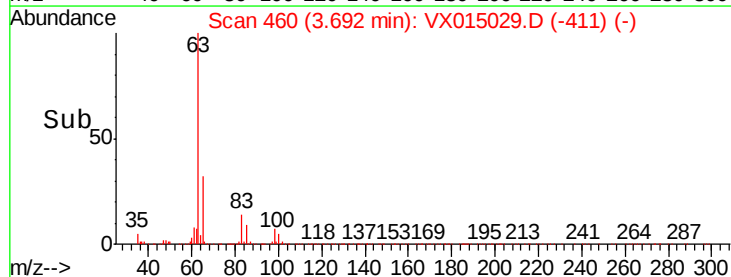
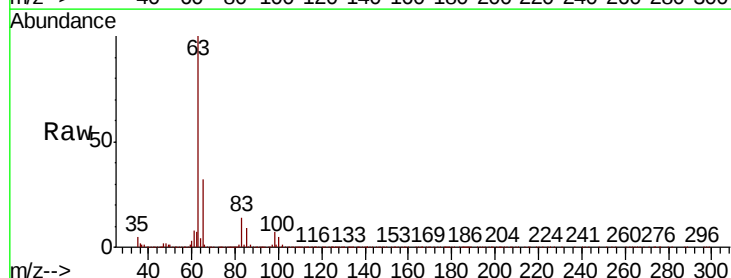
Tgt Ion: 63 Resp: 370708

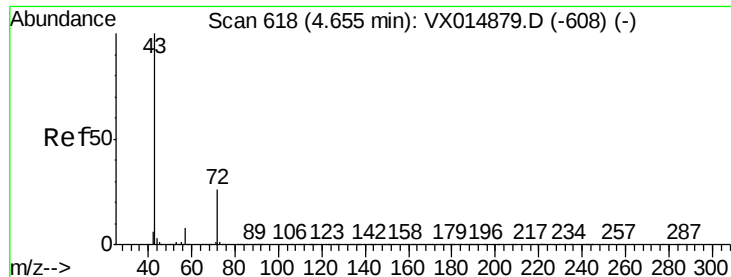
Ion Ratio Lower Upper

63 100

98 6.9 3.9 11.5

100 4.6 2.2 6.6

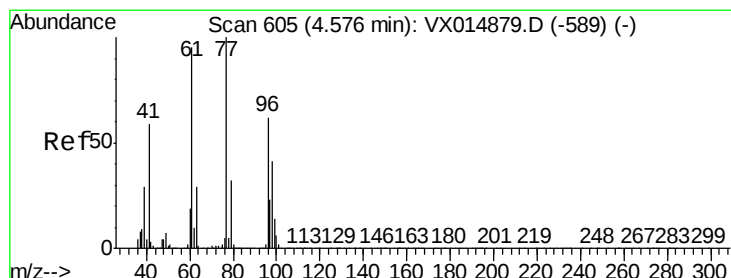
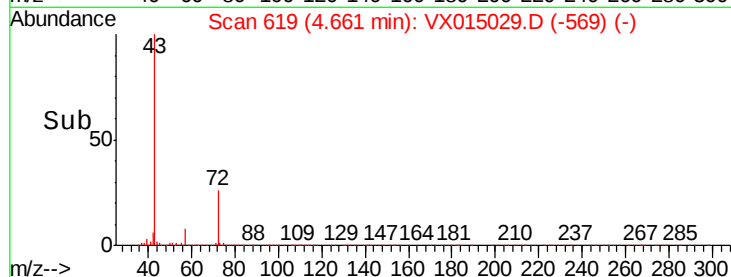
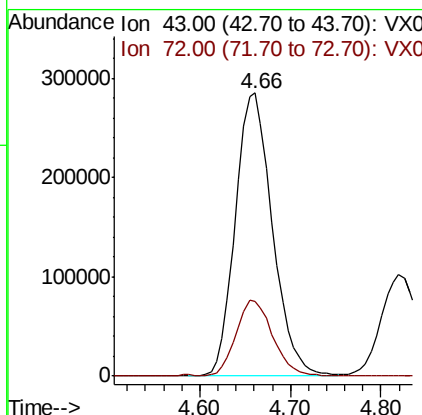
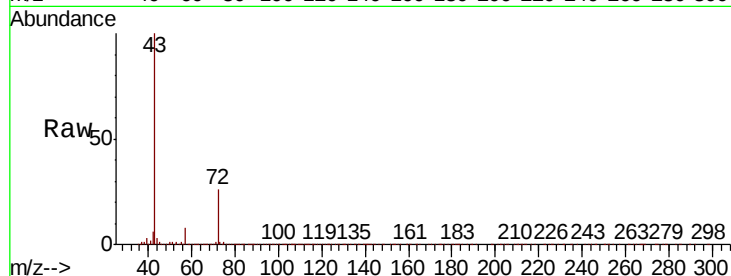




#25
2-Butanone
Concen: 265.766 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

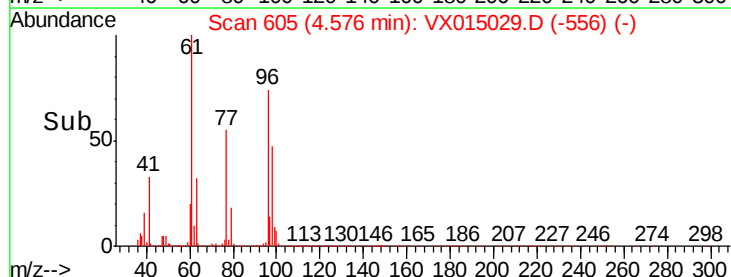
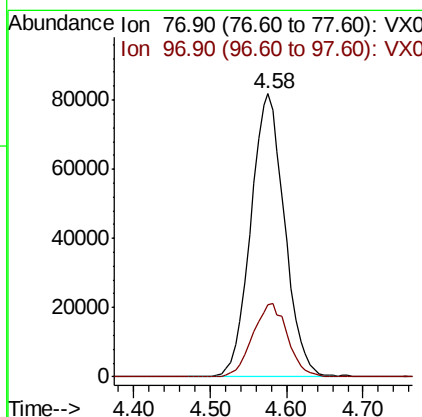
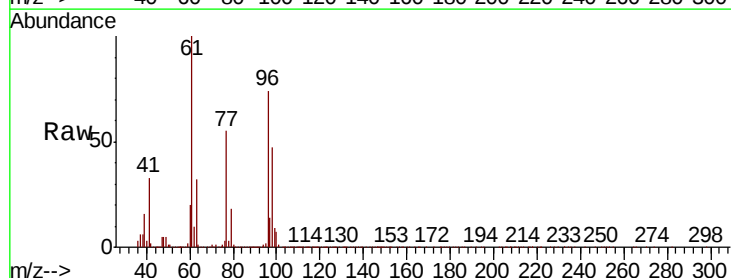
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

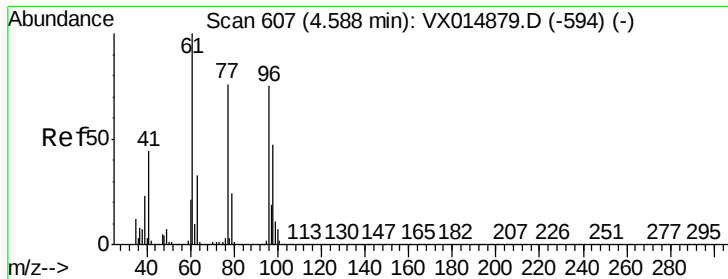
Tot Ion: 43 Resp: 805942
Ion Ratio Lower Upper
43 100
72 26.3 21.0 31.6



#26
2,2-Dichloropropane
Concen: 42.016 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion: 77 Resp: 250344
Ion Ratio Lower Upper
77 100
97 26.5 11.9 35.5



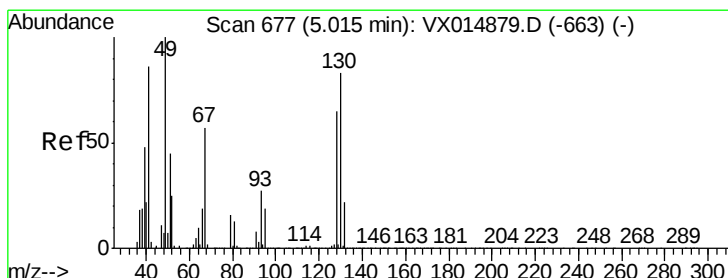
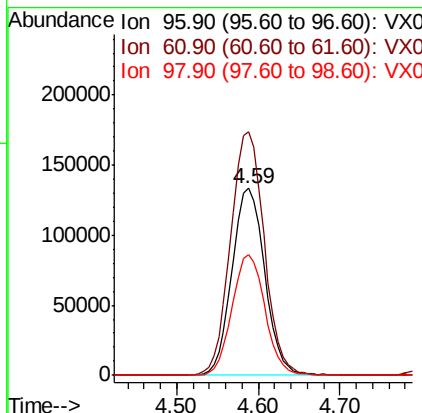
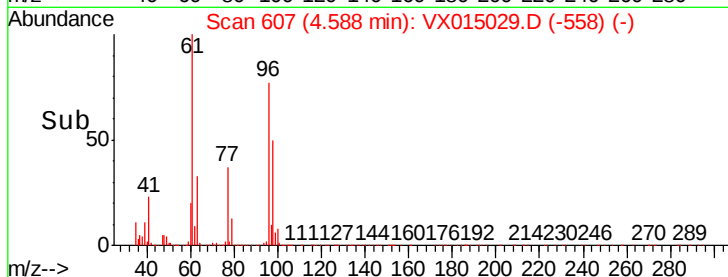
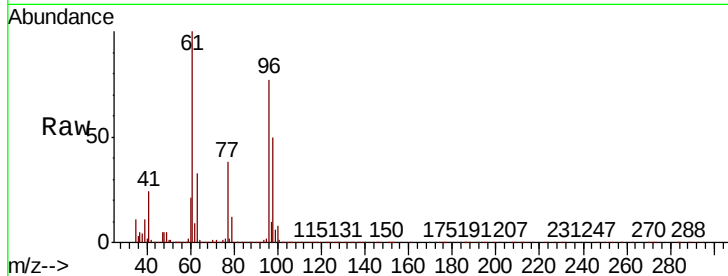


#27

cis-1,2-Dichloroethene
Concen: 83.347 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

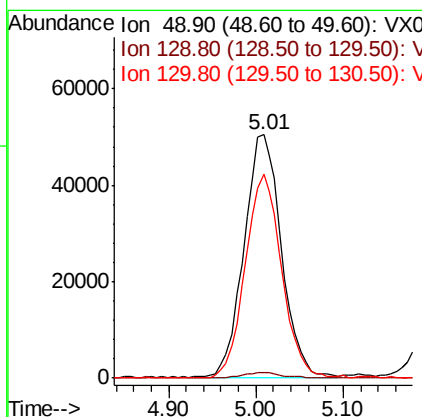
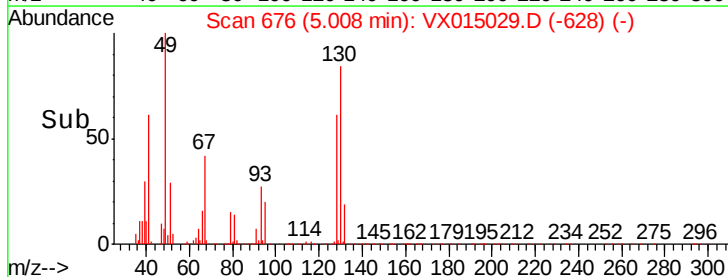
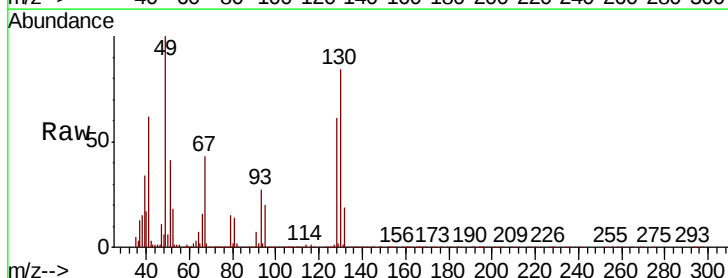
Tot Ion	Ratio	Lower	Upper
96	100		
61	133.4	0.0	286.2
98	65.2	0.0	131.0

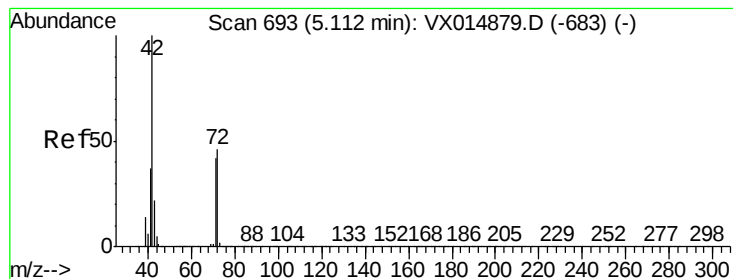


#28

Bromochloromethane
Concen: 55.957 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.2
130	80.9	67.4	101.2





#29

Tetrahydrofuran

Concen: 317.586 ug/l

RT: 5.11 min Scan# 693

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

GR-OF-20200225MS

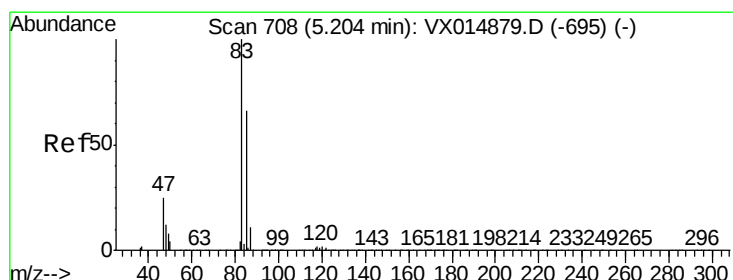
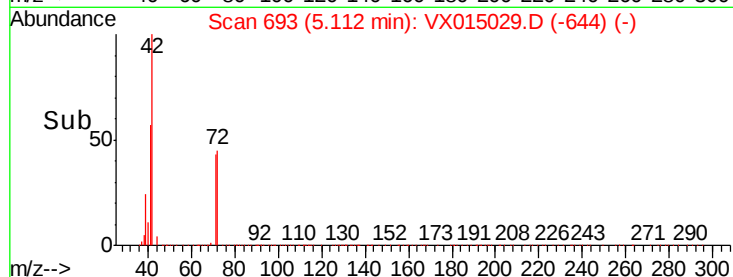
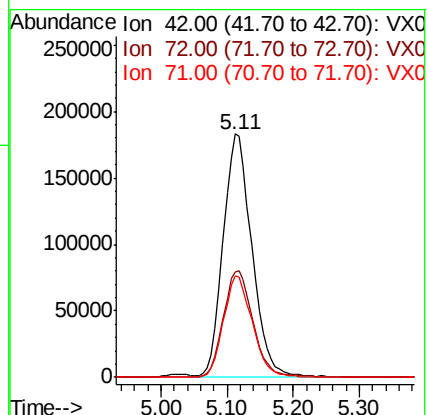
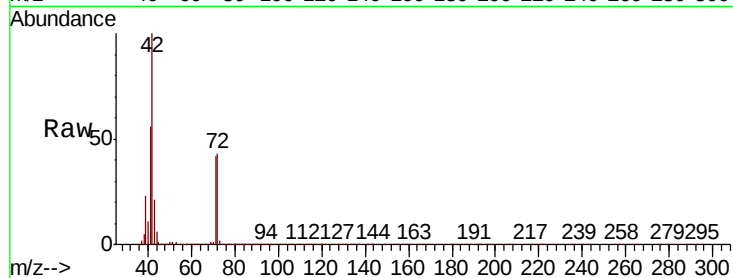
Tot Ion: 42 Resp: 547483

Ion Ratio Lower Upper

42 100

72 45.3 36.9 55.3

71 42.2 34.1 51.1



#30

Chloroform

Concen: 52.931 ug/l

RT: 5.20 min Scan# 708

Delta R.T. 0.00 min

Lab File: VX015029.D

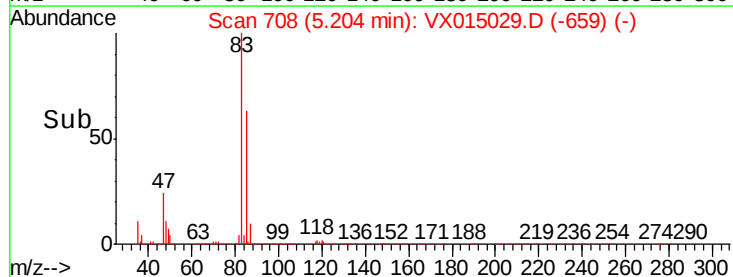
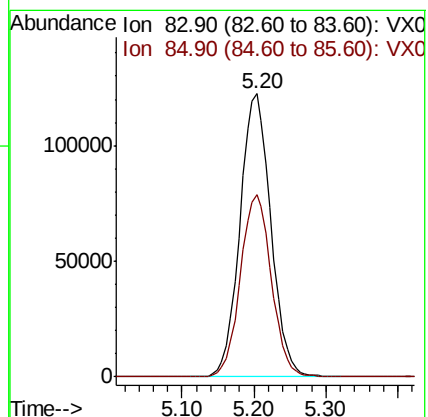
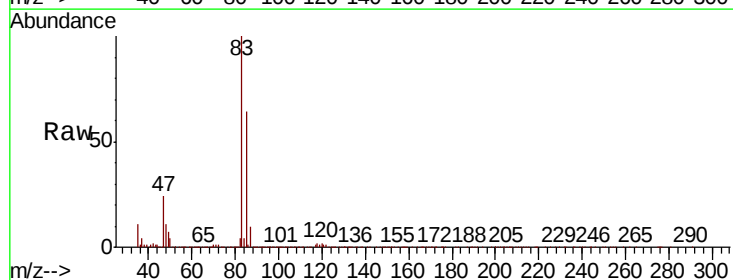
Acq: 26 Feb 2020 18:23

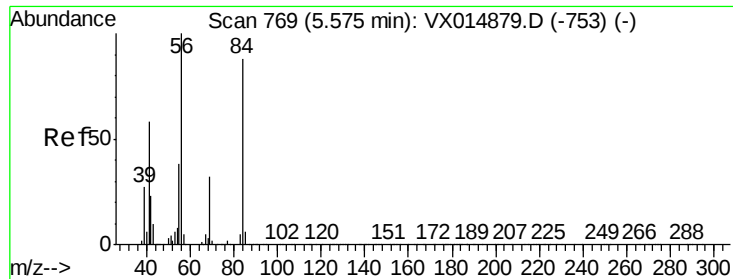
Tgt Ion: 83 Resp: 363087

Ion Ratio Lower Upper

83 100

85 64.4 52.9 79.3

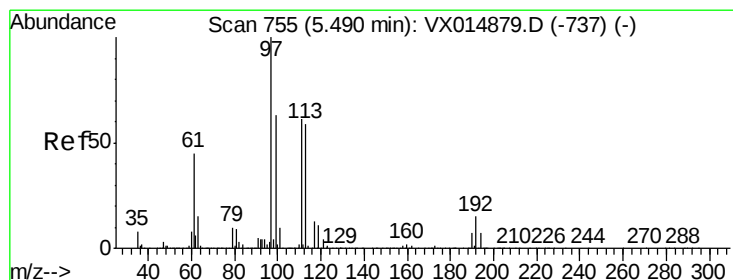
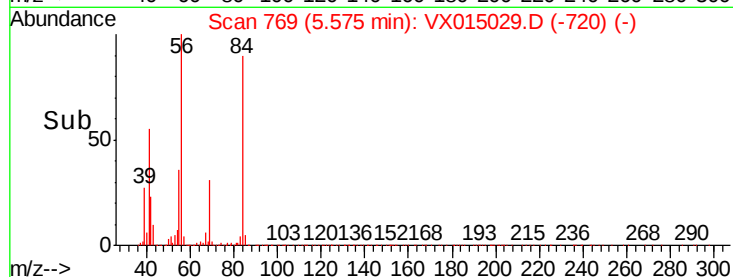
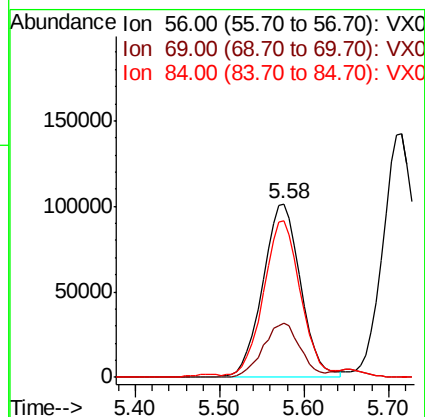
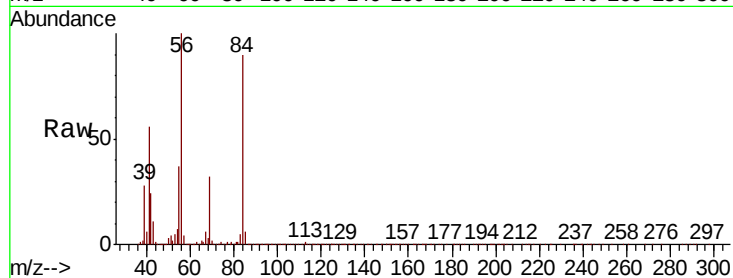




#31
Cyclohexane
Concen: 49.574 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

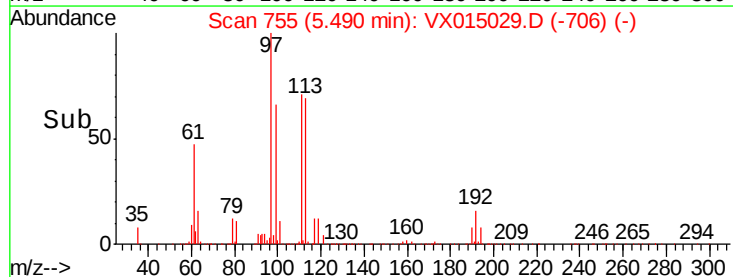
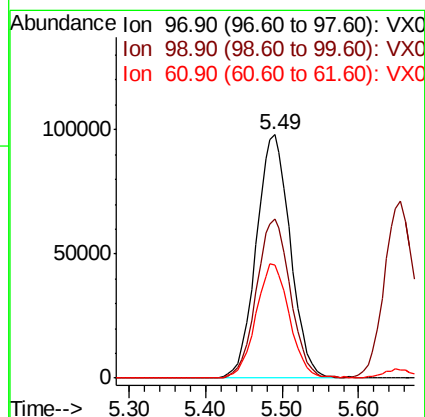
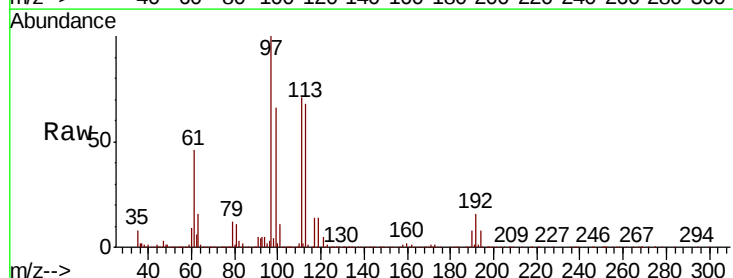
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

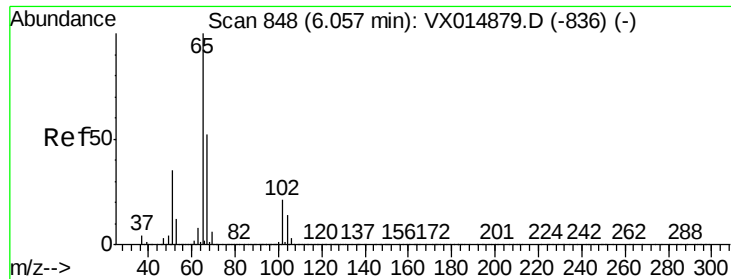
Tot Ion: 56 Resp: 312176
Ion Ratio Lower Upper
56 100
69 31.4 25.9 38.9
84 89.7 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 50.448 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion: 97 Resp: 302708
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.6
61 45.5 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 51.767 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

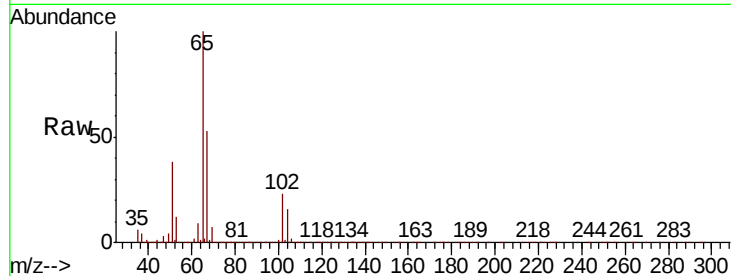
GR-OF-20200225MS

Tot Ion: 65 Resp: 230591

Ion Ratio Lower Upper

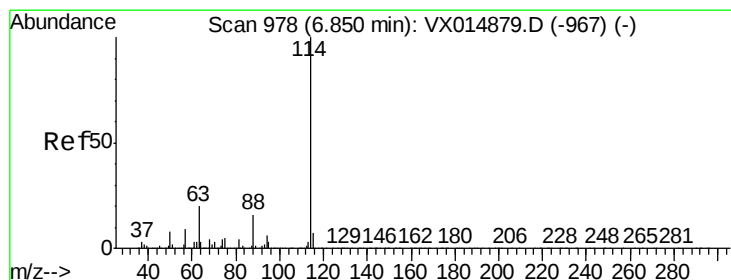
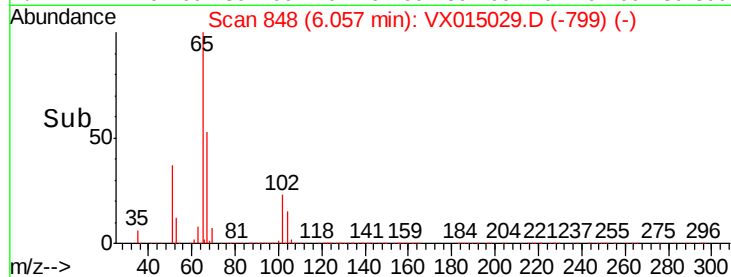
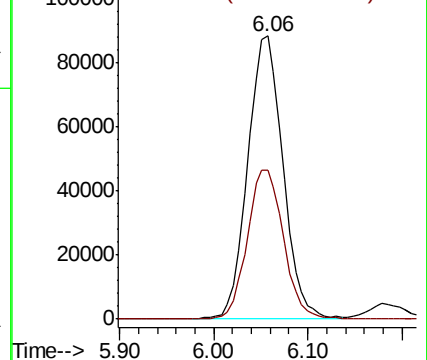
65 100

67 53.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

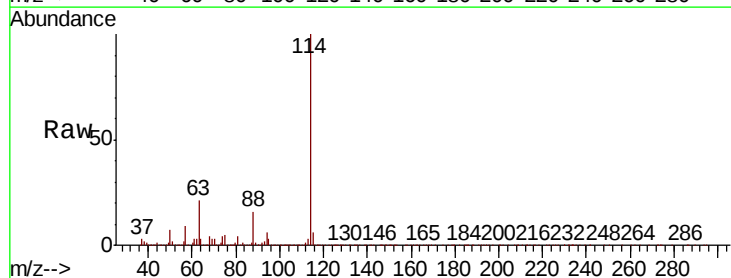
Tgt Ion: 114 Resp: 606097

Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.2

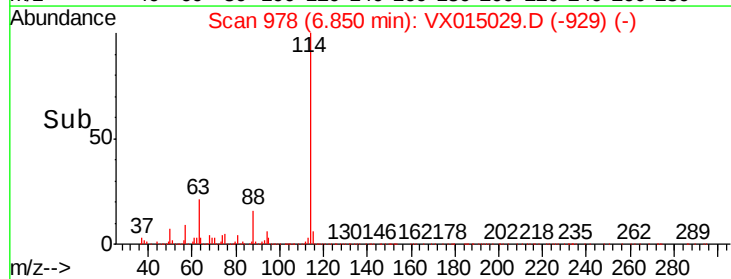
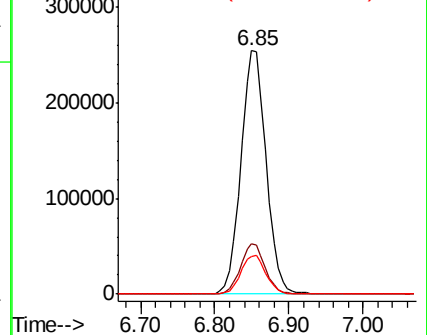
88 15.5 0.0 32.0

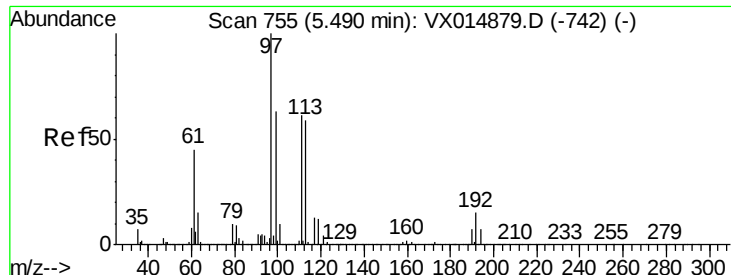


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

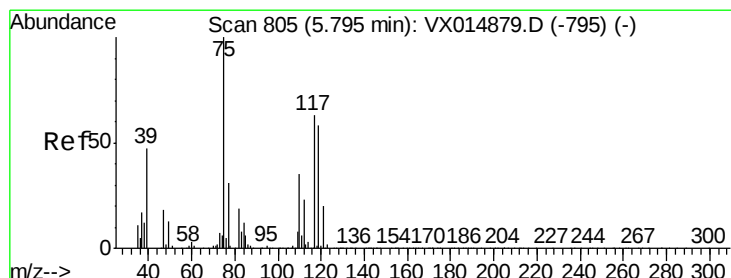
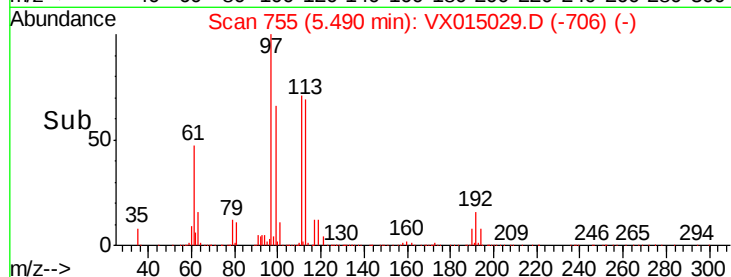
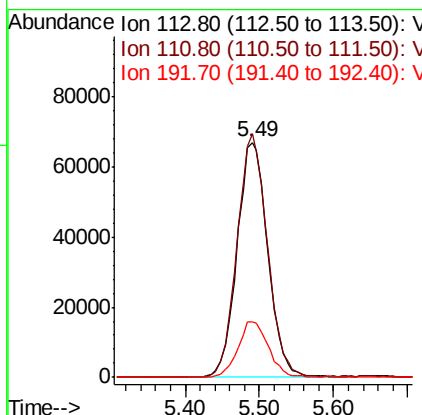
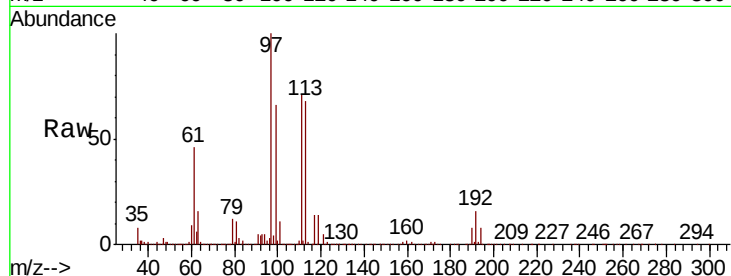




#35
Dibromofluoromethane
Concen: 51.978 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

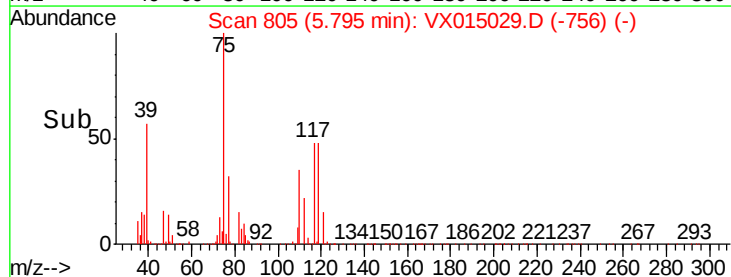
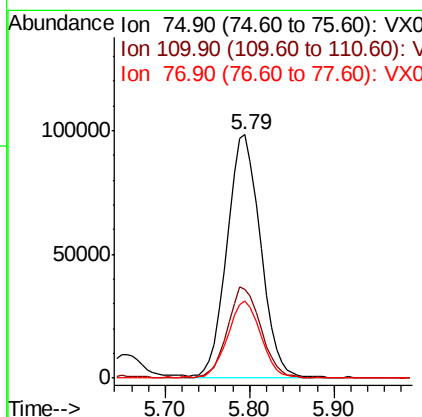
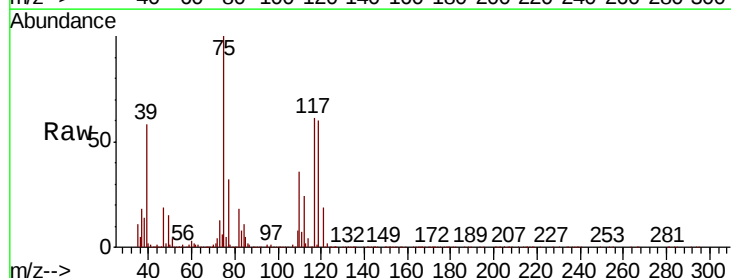
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

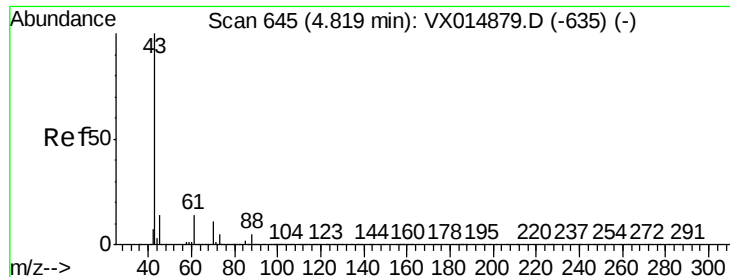
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	23.7	19.1	28.7



#36
1,1-Dichloropropene
Concen: 48.882 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.3	54.8
77	31.1	24.6	36.8

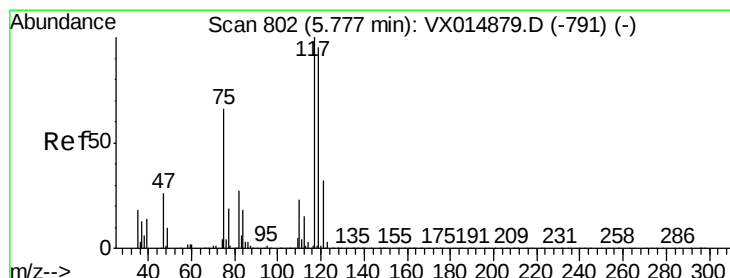
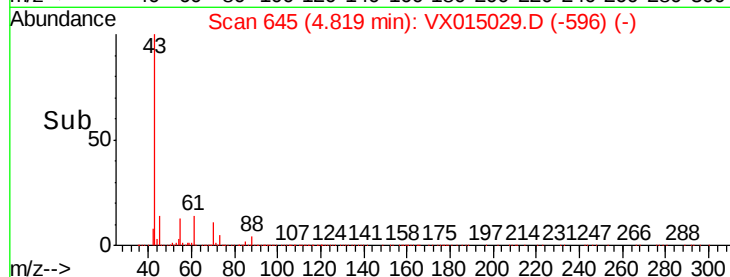
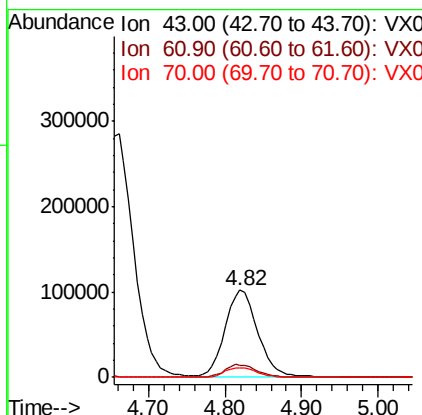
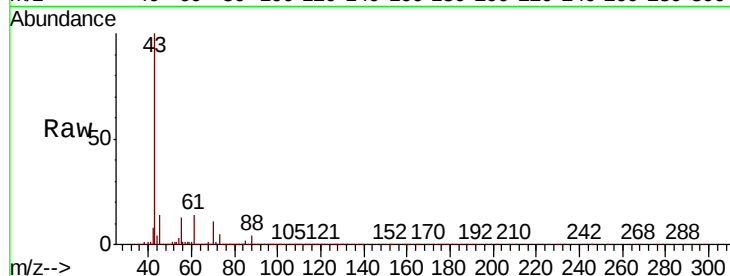




#37
Ethyl Acetate
Concen: 52.945 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

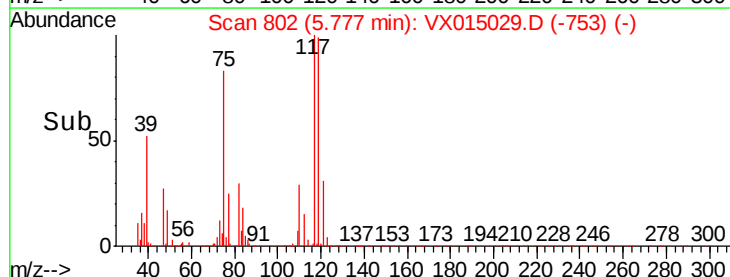
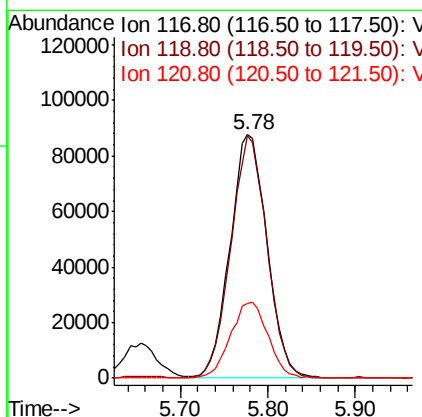
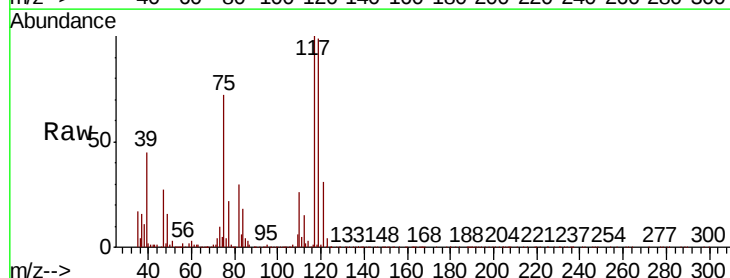
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

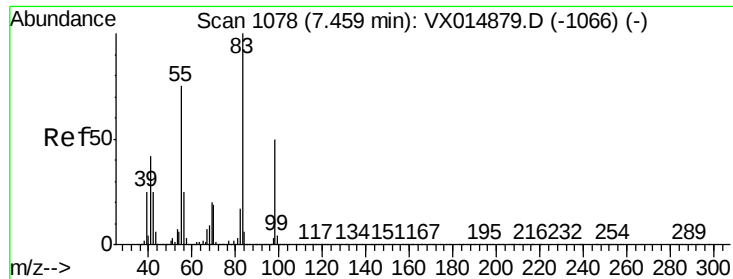
Tot Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.9	16.3
70	11.0	8.7	13.1



#38
Carbon Tetrachloride
Concen: 48.592 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.4	76.0	114.0
121	30.6	25.4	38.2

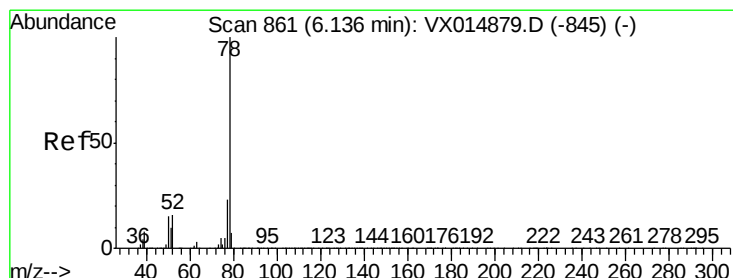
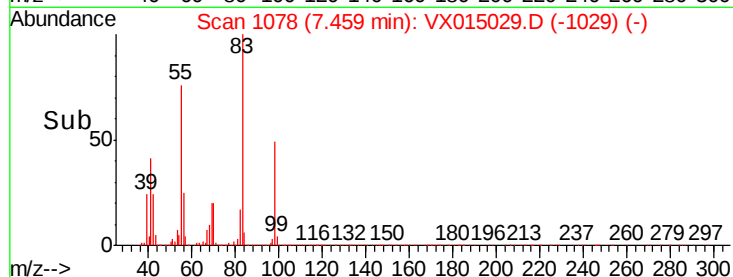
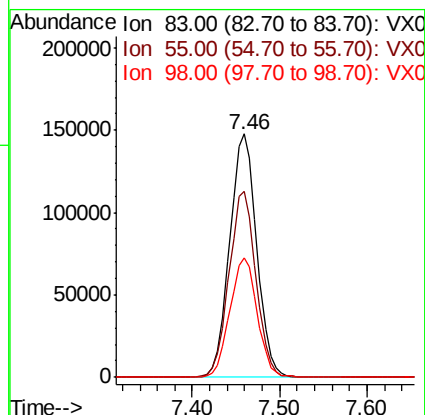
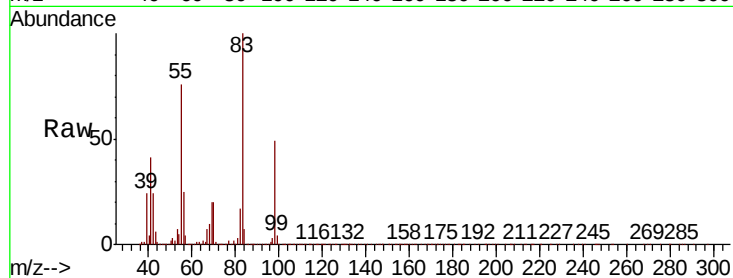




#39
Methvlcvclohexane
Concen: 46.713 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

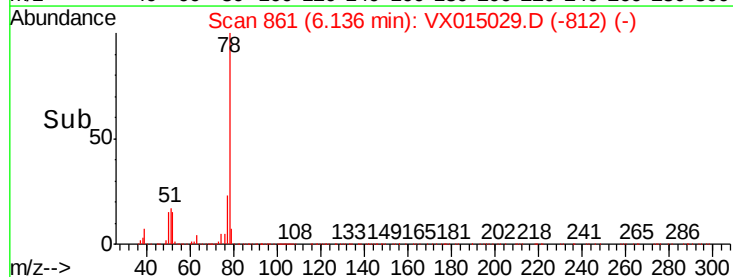
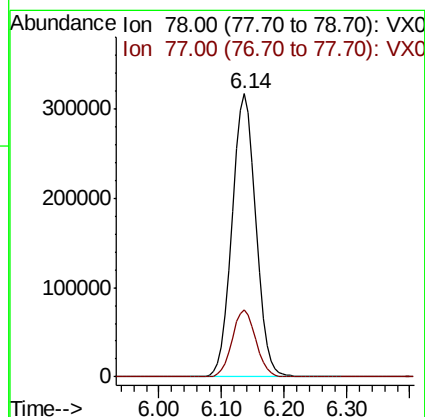
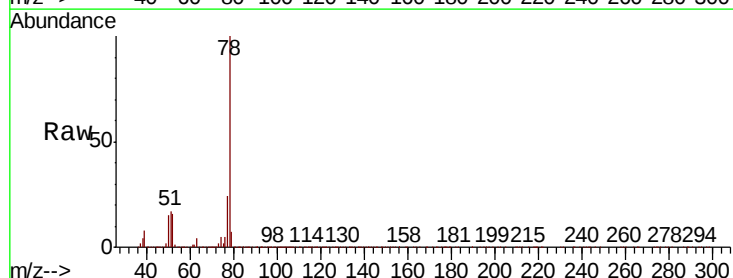
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

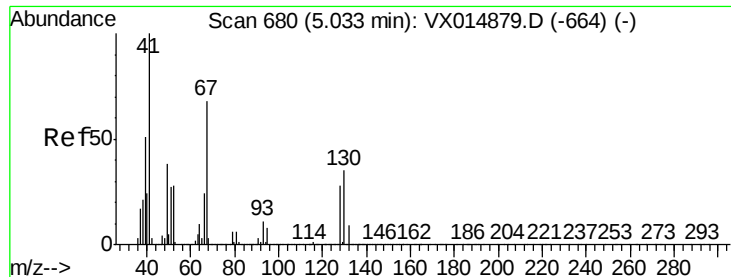
Tot Ion	Ratio	Lower	Upper
83	100		
55	76.1	60.0	90.0
98	48.9	39.6	59.4



#40
Benzene
Concen: 51.497 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.8	28.2

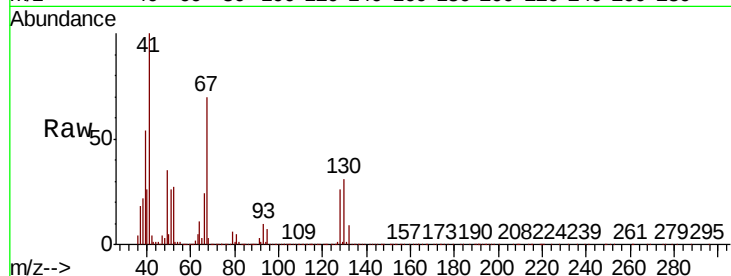




#41
Methacrylonitrile
Concen: 59.112 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

Tot Ion:	41	Resp:	180075
Ion	Ratio	Lower	Upper
41	100		
39	53.2	44.7	67.1
67	69.9	56.6	84.8
52	28.2	22.3	33.5



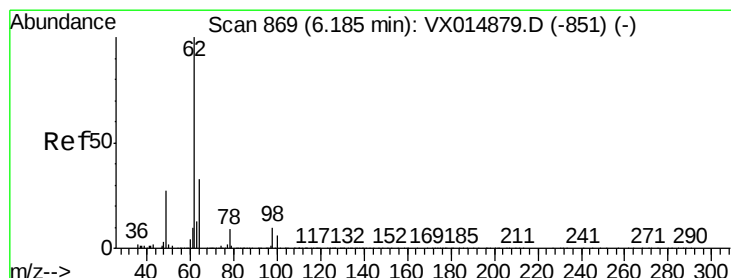
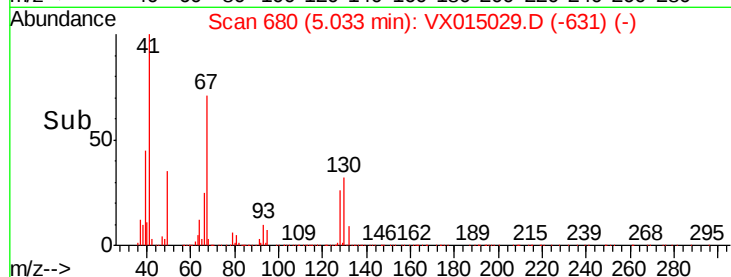
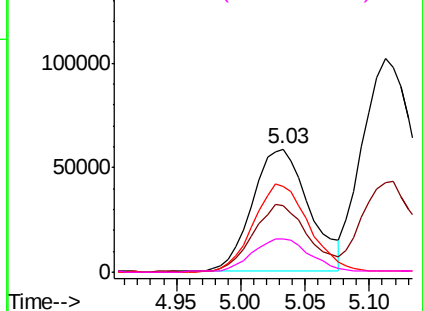
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

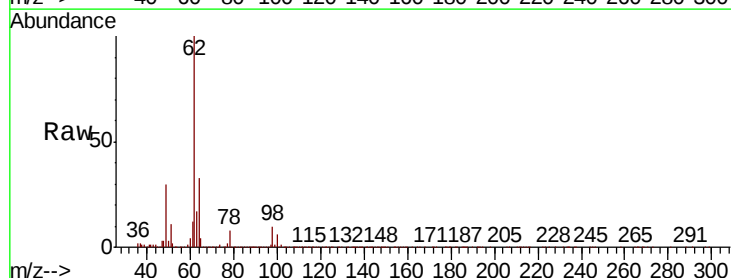
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 50.077 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

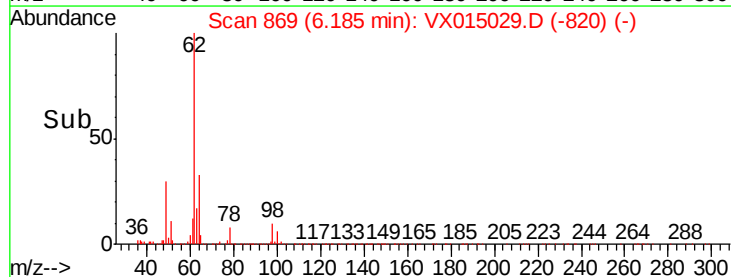
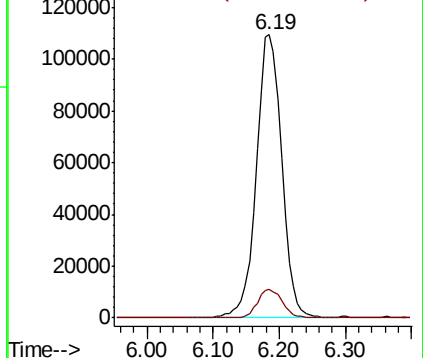
Tgt Ion:	62	Resp:	293193
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.2

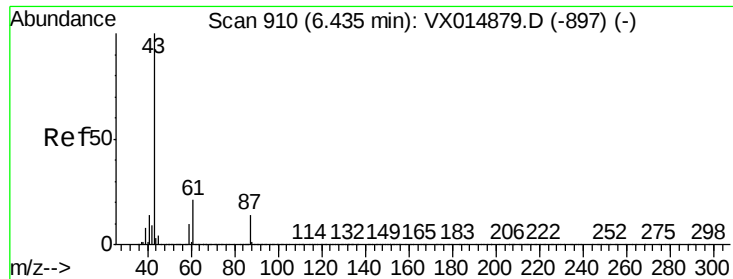


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 53.075 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

GR-OF-20200225MS

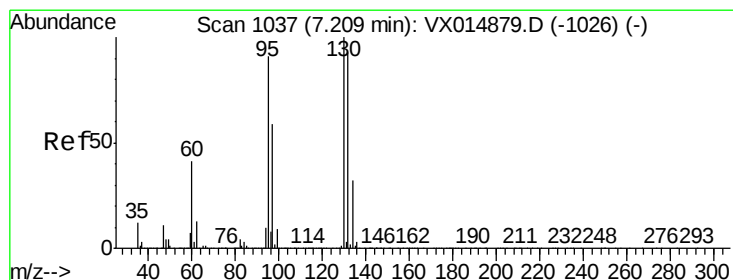
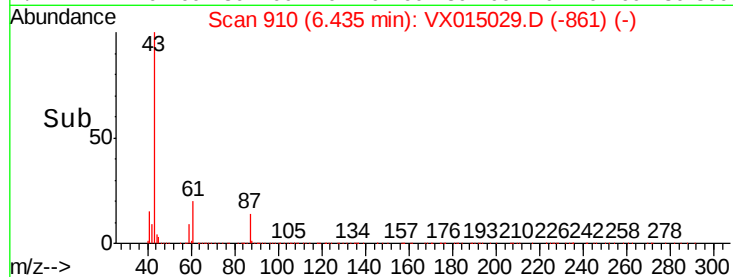
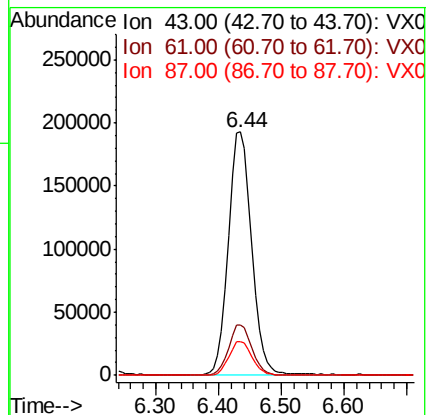
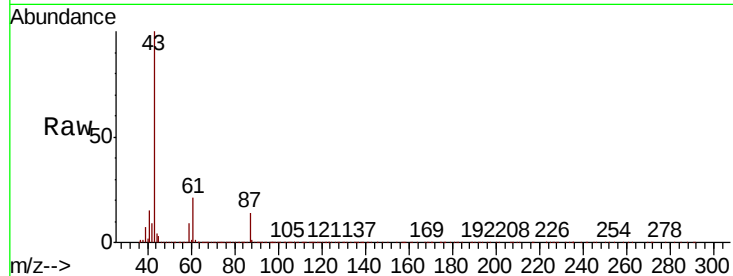
Tot Ion: 43 Resp: 495094

Ion Ratio Lower Upper

43 100

61 20.6 16.2 24.4

87 13.7 11.0 16.6



#44

Trichloroethene

Concen: 52.045 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015029.D

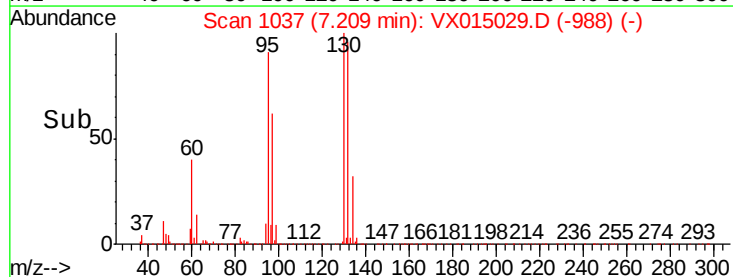
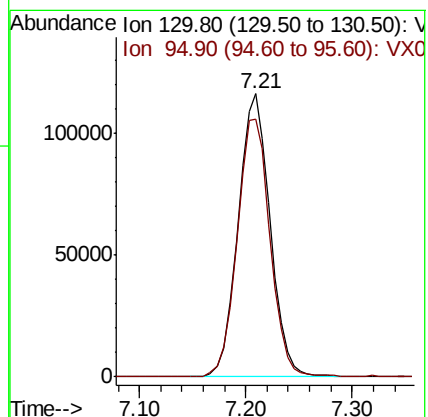
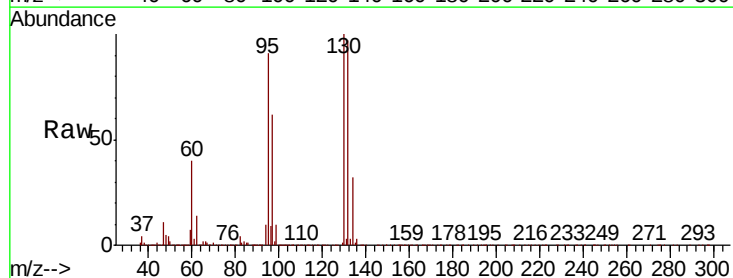
Acq: 26 Feb 2020 18:23

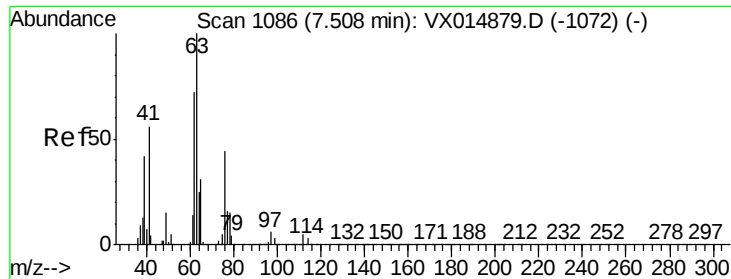
Tgt Ion: 130 Resp: 244748

Ion Ratio Lower Upper

130 100

95 91.2 0.0 182.6

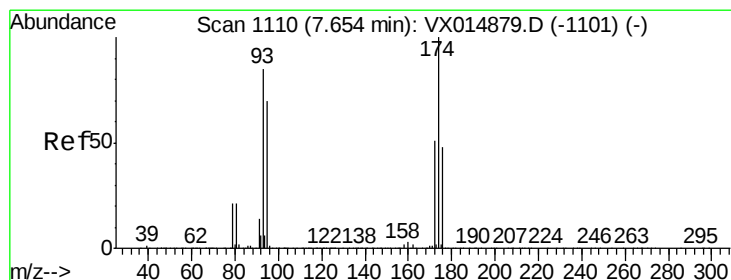
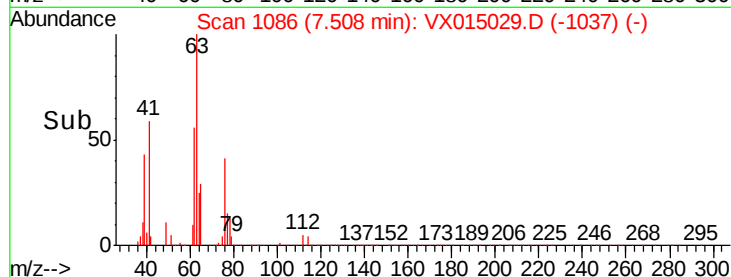
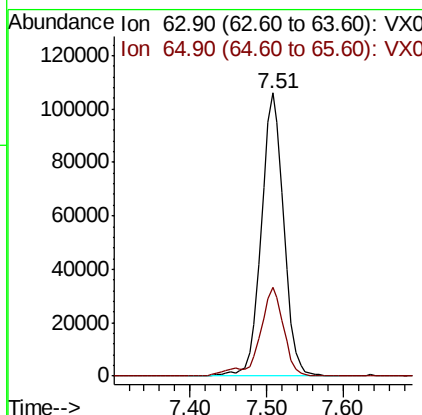
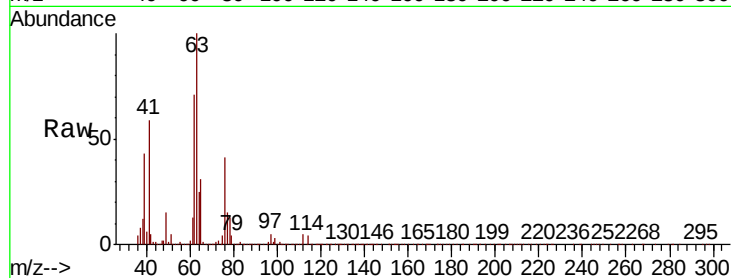




#45
 1,2-Dichloropropane
 Concen: 52.689 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

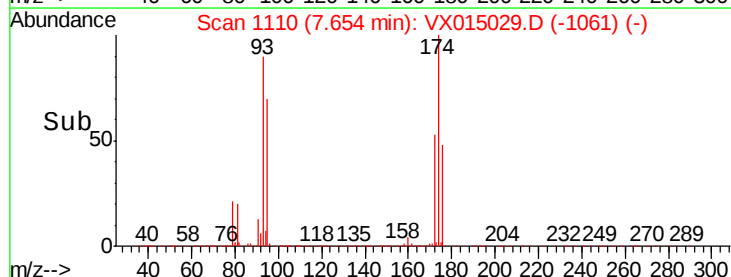
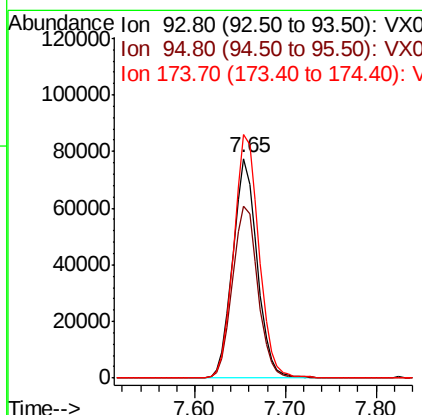
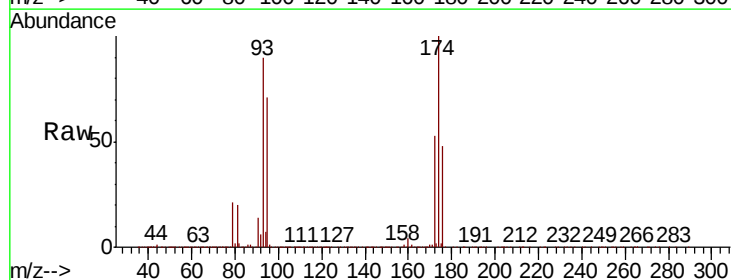
Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20200225MS

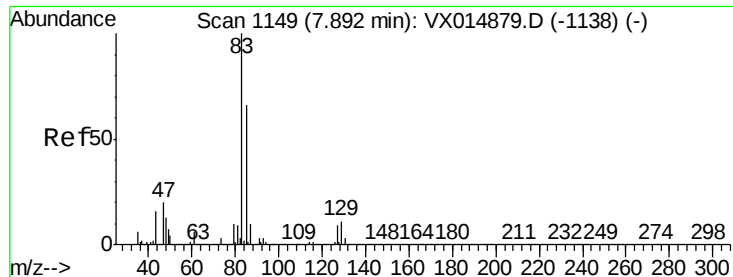
Tot Ion: 63 Resp: 217673
 Ion Ratio Lower Upper
 63 100
 65 31.0 24.9 37.3



#46
 Dibromomethane
 Concen: 51.433 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

Tgt Ion: 93 Resp: 145246
 Ion Ratio Lower Upper
 93 100
 95 81.3 65.8 98.8
 174 114.6 95.4 143.2





#47

Bromodichloromethane

Concen: 50.659 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

GR-OF-20200225MS

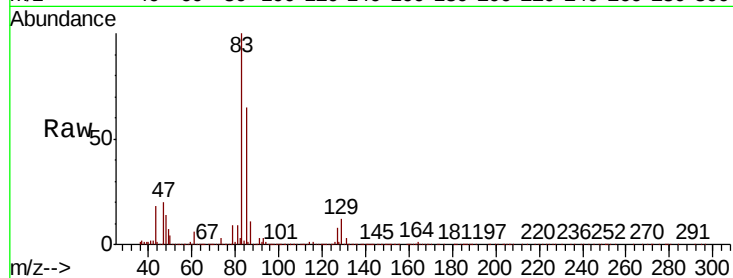
Tot Ion: 83 Resp: 283655

Ion Ratio Lower Upper

83 100

85 65.2 52.5 78.7

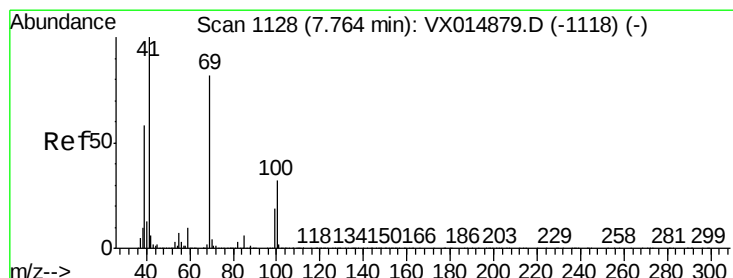
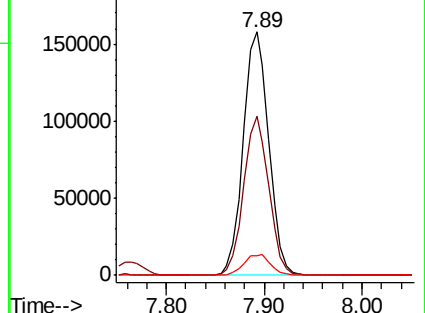
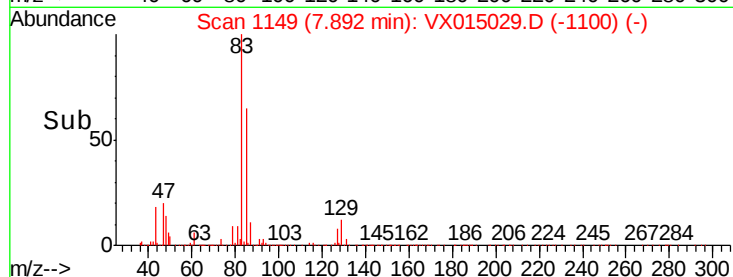
127 8.2 7.4 11.0



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: 55.093 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

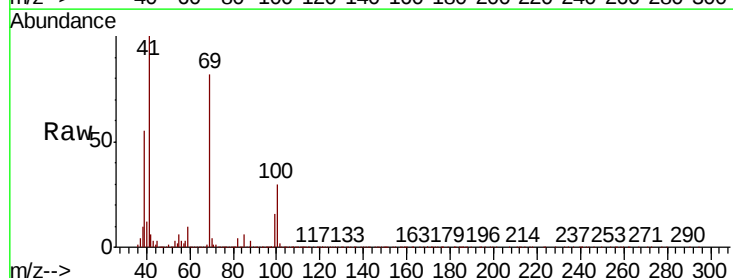
Tgt Ion: 41 Resp: 252916

Ion Ratio Lower Upper

41 100

69 82.8 65.7 98.5

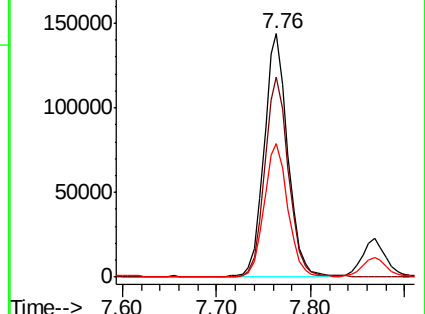
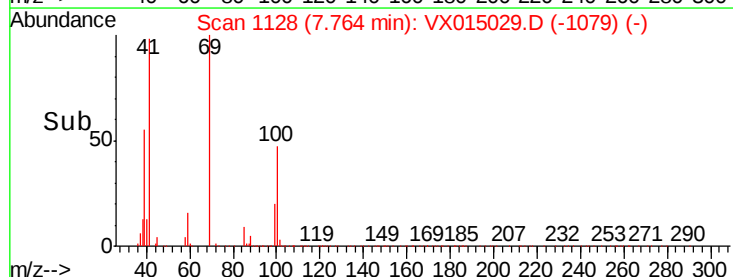
39 55.1 45.8 68.8

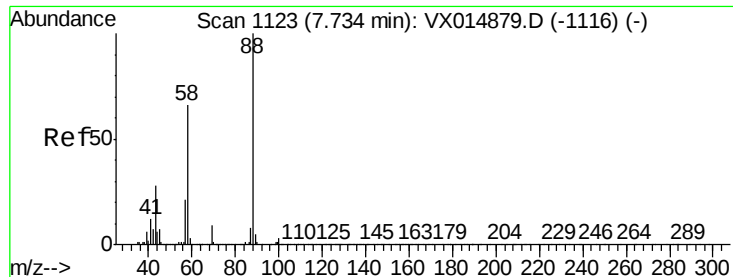


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

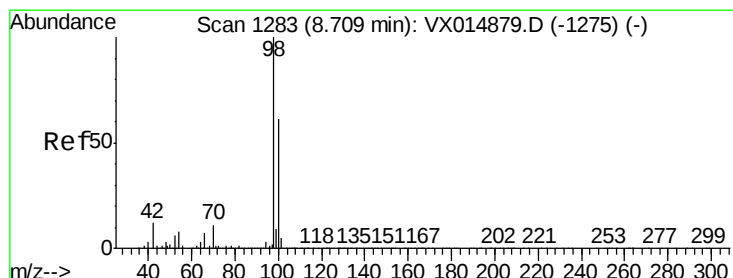
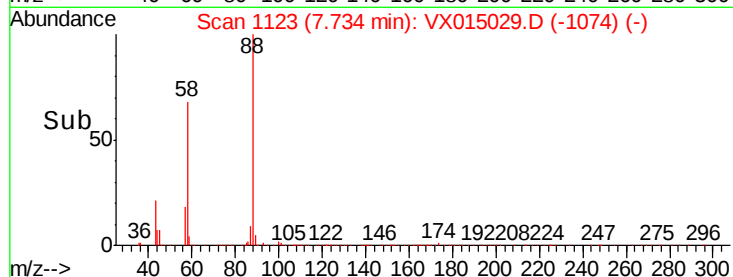
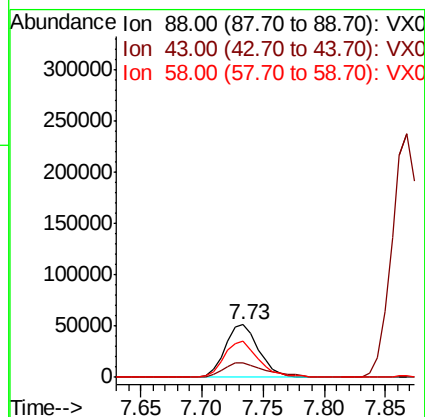
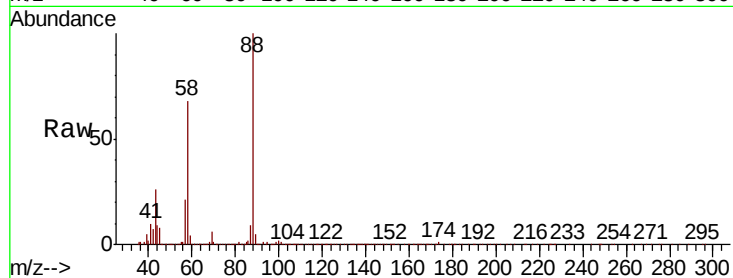




#49
1,4-Dioxane
Concen: 1129.068 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

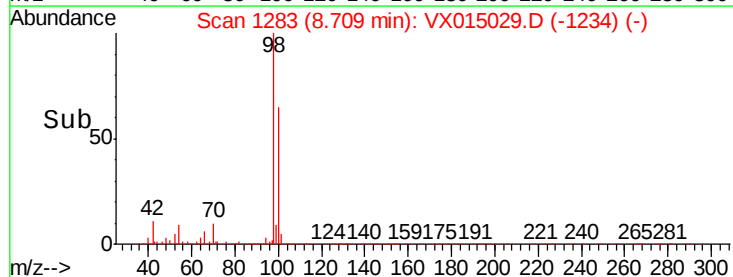
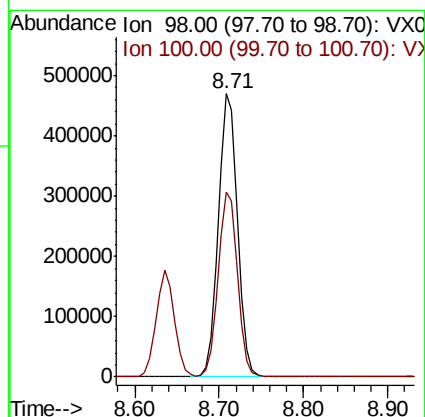
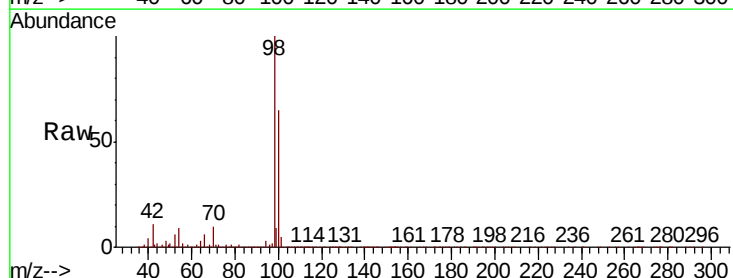
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

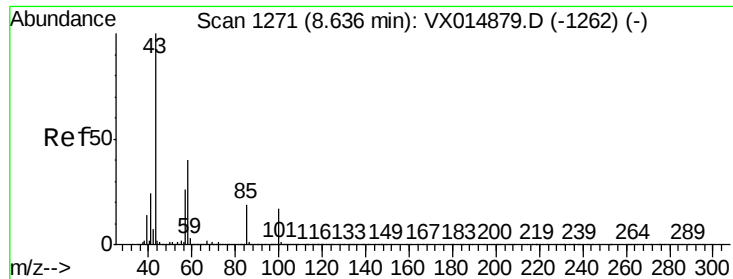
Tot Ion	Ratio	Lower	Upper
88	100		
43	33.3	27.0	40.4
58	71.2	53.2	79.8



#50
Toluene-d8
Concen: 52.024 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 287.203 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

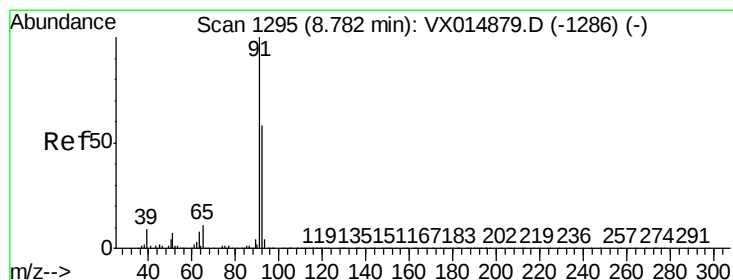
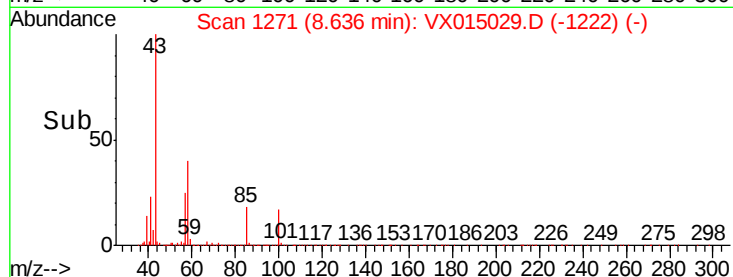
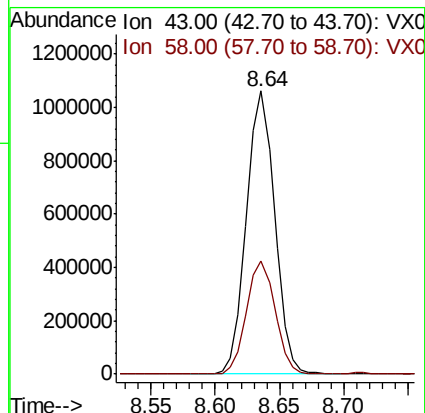
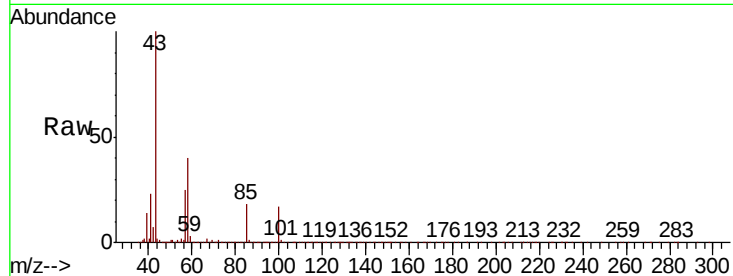
GR-OF-20200225MS

Tot Ion: 43 Resp: 1617704

Ion Ratio Lower Upper

43 100

58 40.4 31.9 47.9



#52

Toluene

Concen: 51.044 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX015029.D

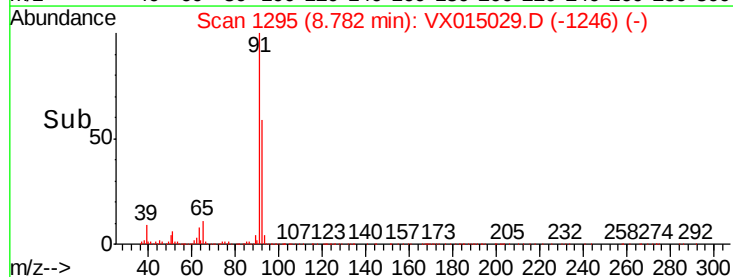
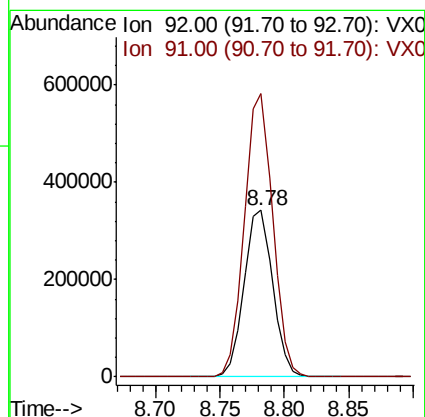
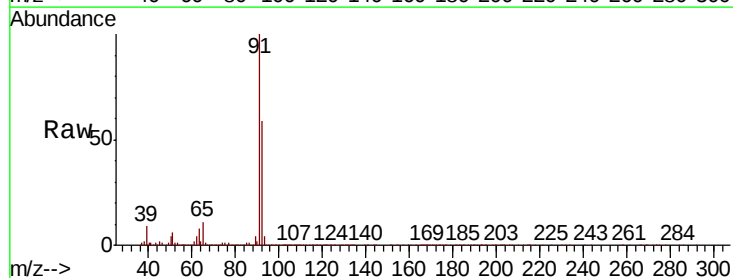
Acq: 26 Feb 2020 18:23

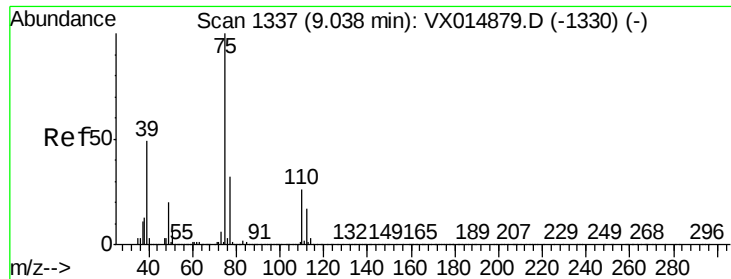
Tgt Ion: 92 Resp: 525173

Ion Ratio Lower Upper

92 100

91 168.8 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 49.896 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

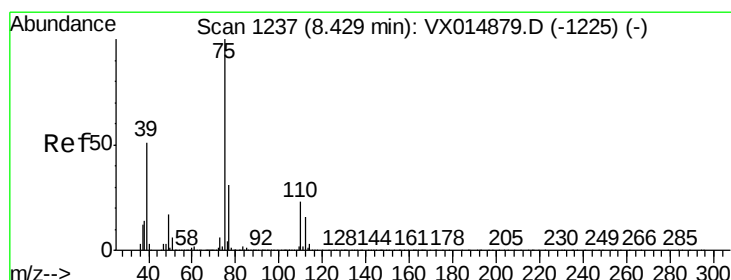
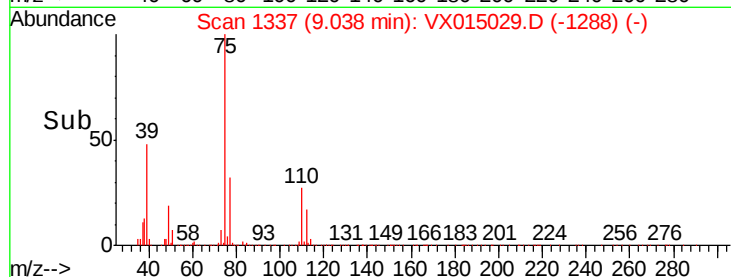
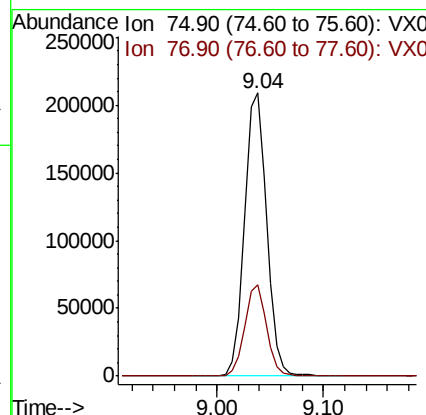
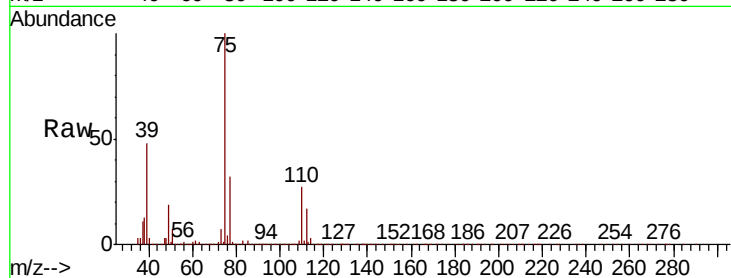
GR-OF-20200225MS

Tot Ion: 75 Resp: 306188

Ion Ratio Lower Upper

75 100

77 32.3 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 49.918 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

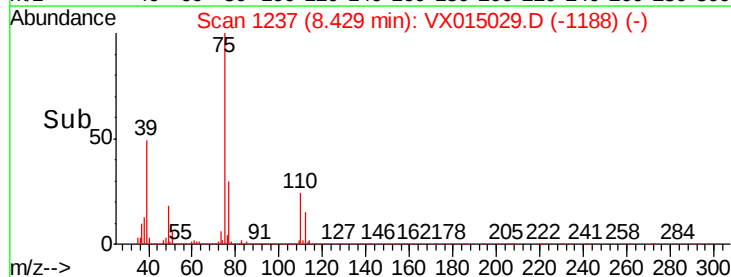
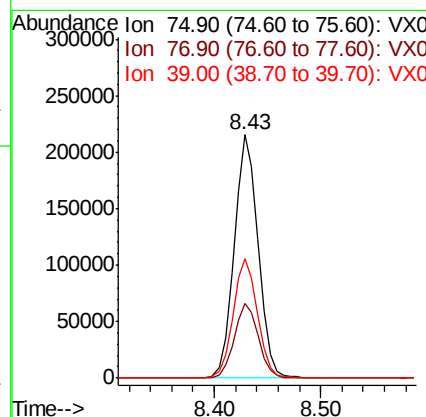
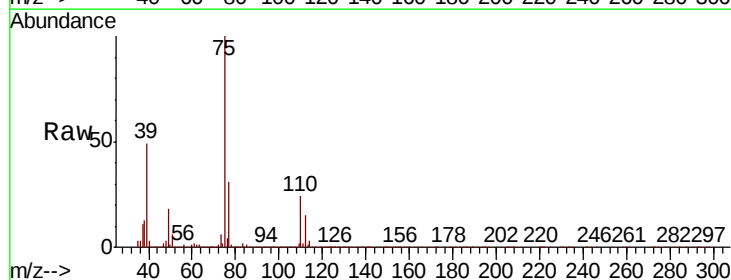
Tgt Ion: 75 Resp: 338395

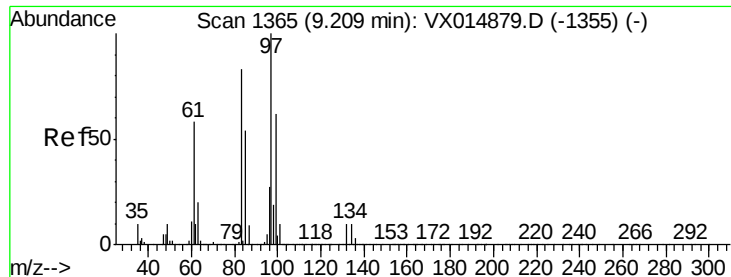
Ion Ratio Lower Upper

75 100

77 30.6 24.6 37.0

39 48.7 40.9 61.3

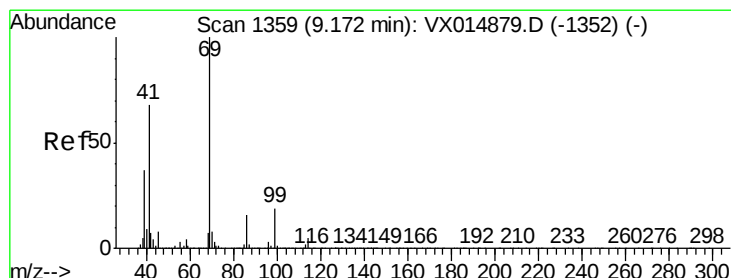
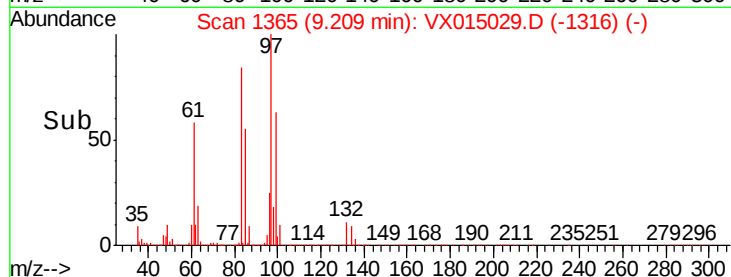
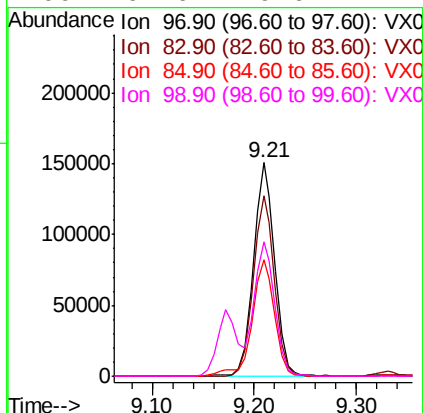
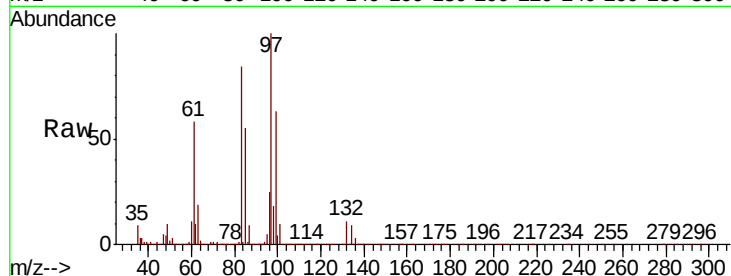




#55
 1,1,2-Trichloroethane
 Concen: 52.697 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

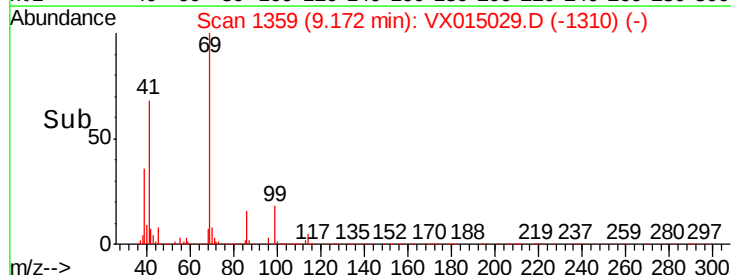
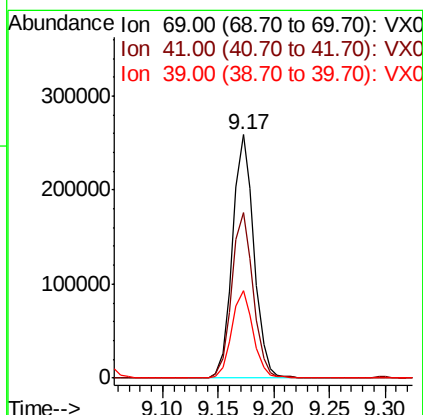
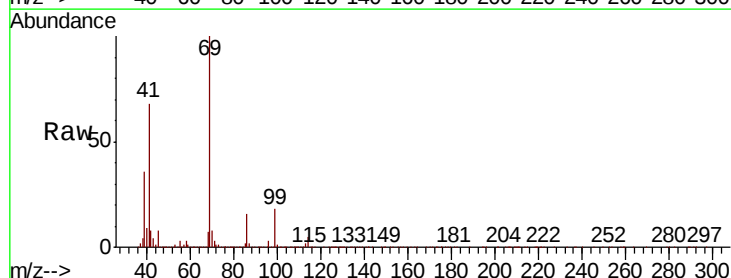
Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20200225MS

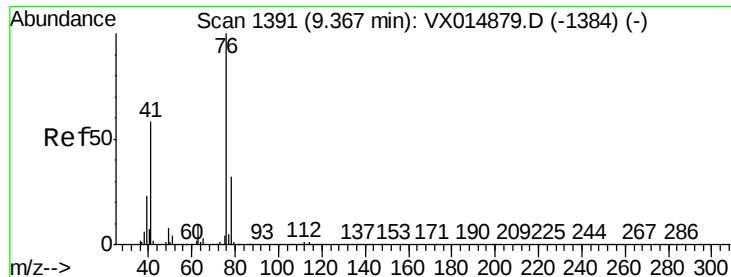
Tot Ion:	97	Resp:	219359
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.6	99.8
85	54.7	43.5	65.3
99	62.6	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 55.058 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

Tgt Ion:	69	Resp:	344485
Ion	Ratio	Lower	Upper
69	100		
41	67.7	54.8	82.2
39	35.7	29.9	44.9





#57

1,3-Dichloropropane

Concen: 52.082 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

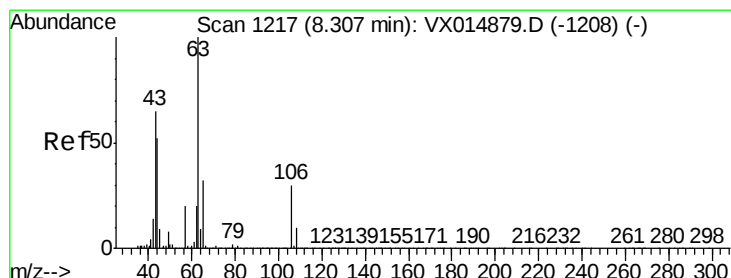
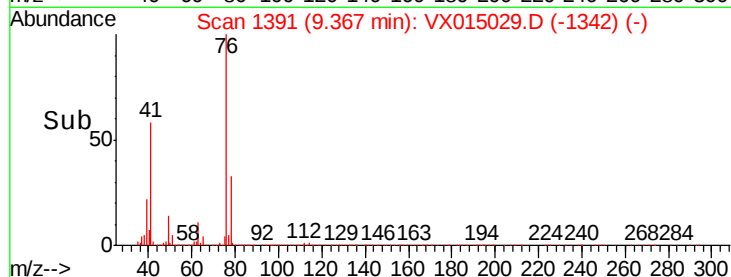
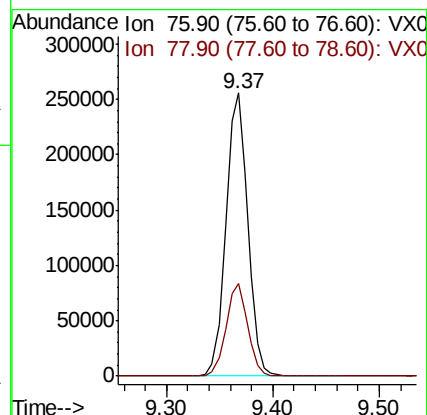
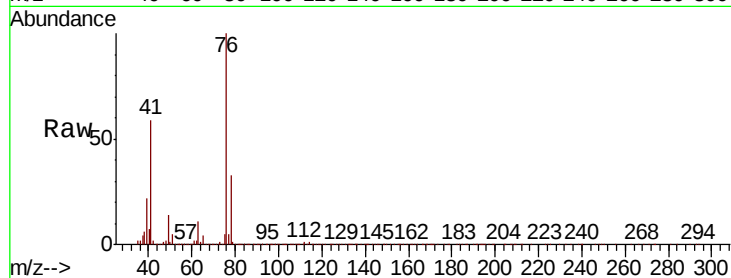
GR-OF-20200225MS

Tot Ion: 76 Resp: 364943

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.251 ug/l

RT: 8.24 min Scan# 1206

Delta R.T. -0.07 min

Lab File: VX015029.D

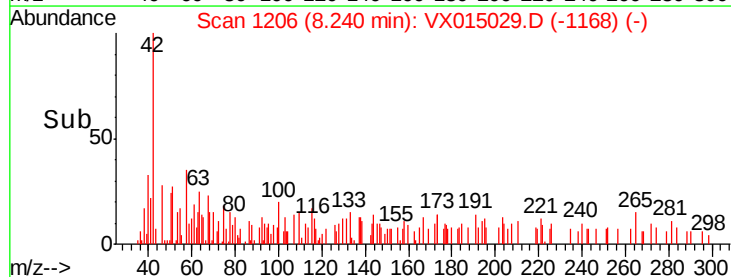
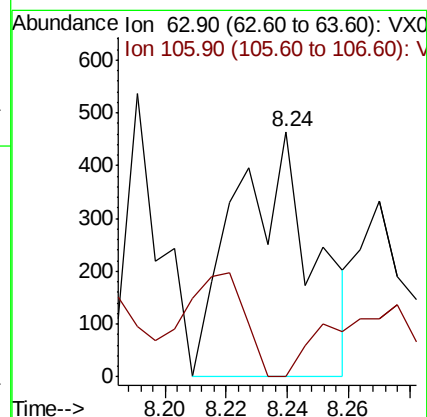
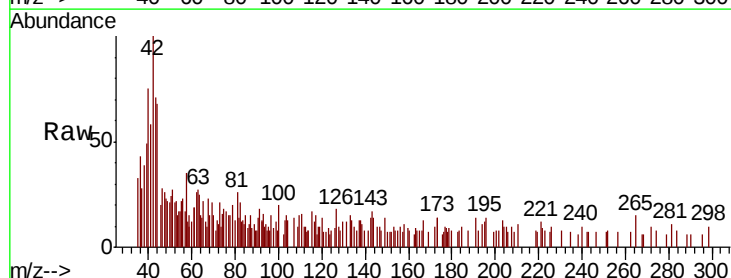
Acq: 26 Feb 2020 18:23

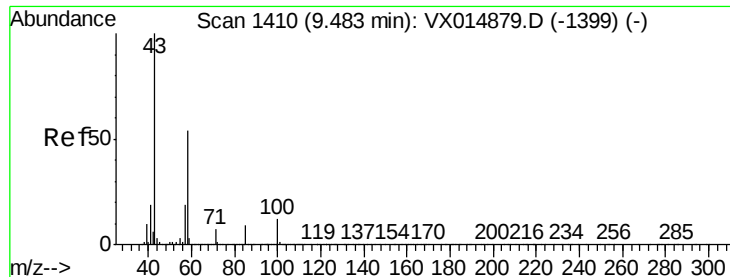
Tgt Ion: 63 Resp: 820

Ion Ratio Lower Upper

63 100

106 32.6 23.8 35.8

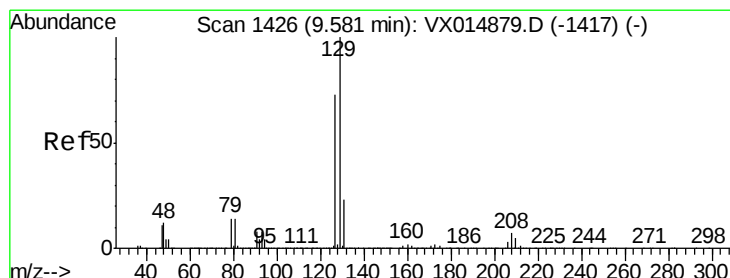
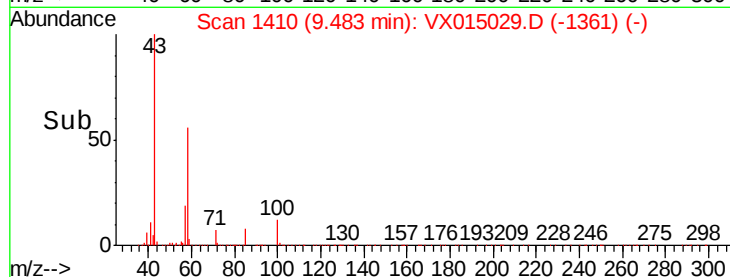
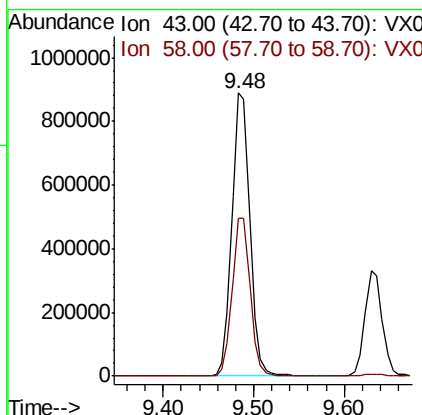
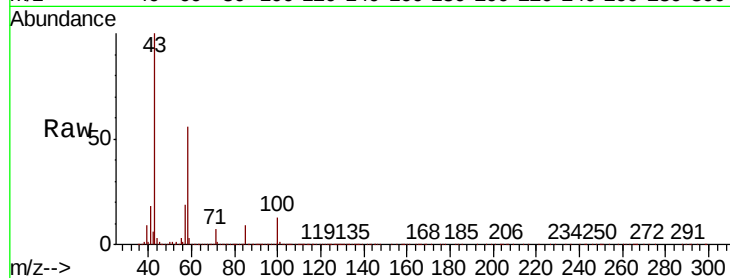




#59
2-Hexanone
Concen: 276.815 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

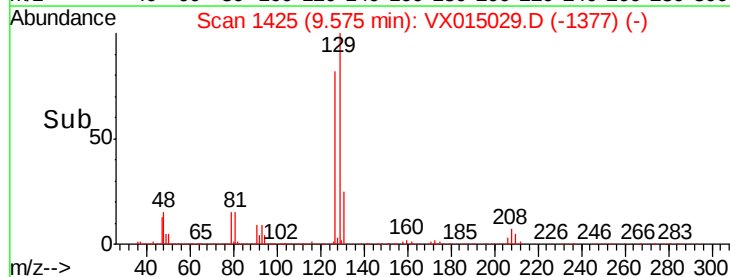
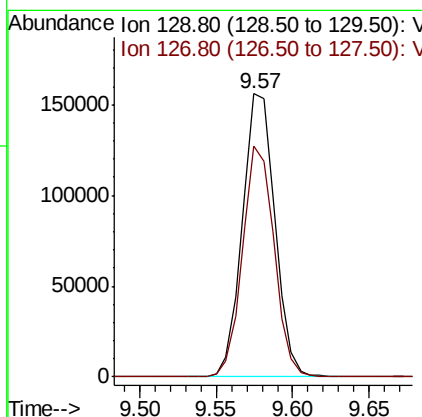
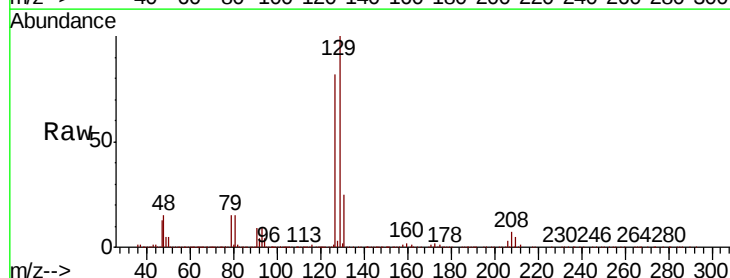
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

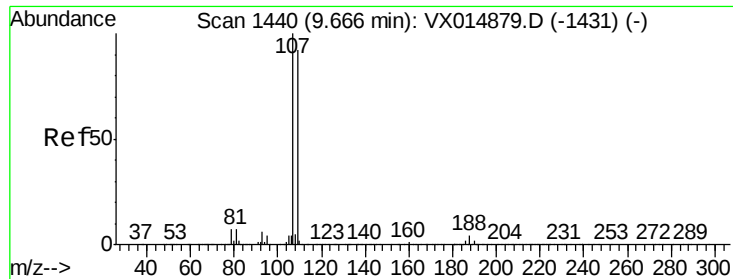
Tot Ion: 43 Resp: 1225546
Ion Ratio Lower Upper
43 100
58 56.2 27.5 82.5



#60
Dibromochloromethane
Concen: 51.471 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion: 129 Resp: 230574
Ion Ratio Lower Upper
129 100
127 79.2 37.8 113.3





#61

1,2-Dibromoethane

Concen: 50.918 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

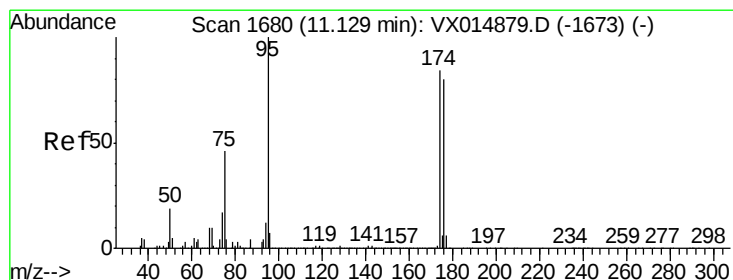
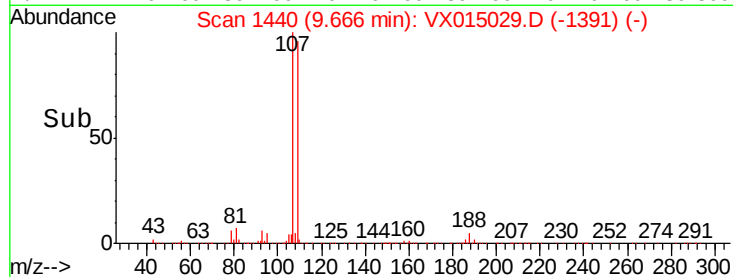
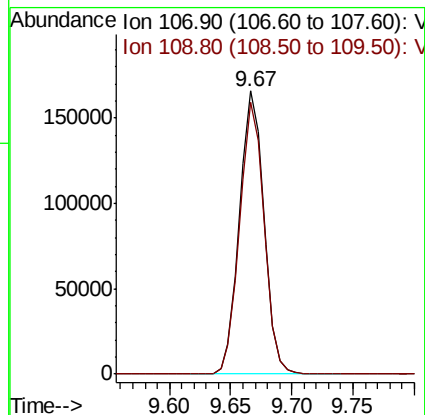
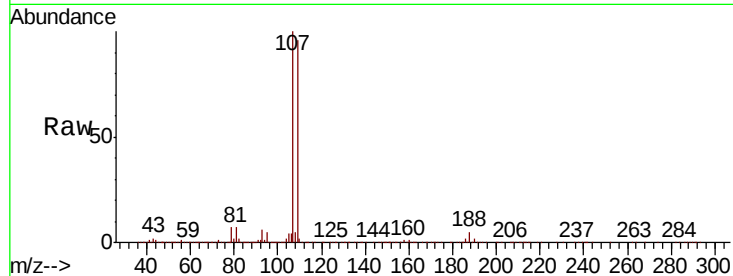
GR-OF-20200225MS

Tot Ion:107 Resp: 228691

Ion Ratio Lower Upper

107 100

109 96.1 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 53.655 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

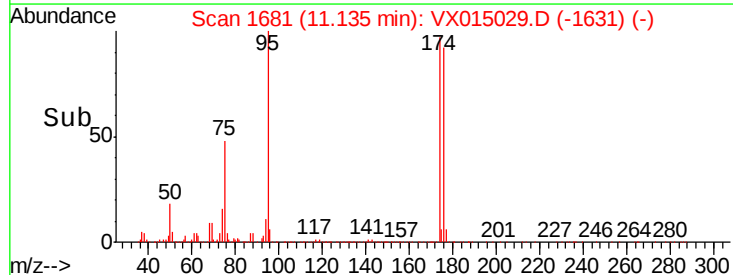
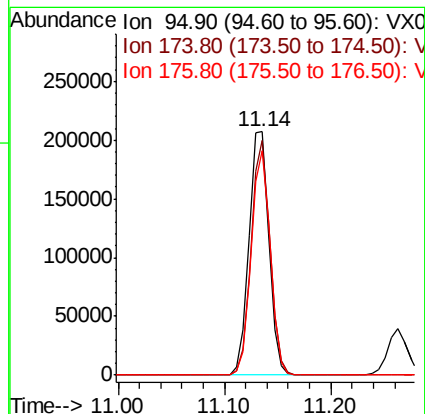
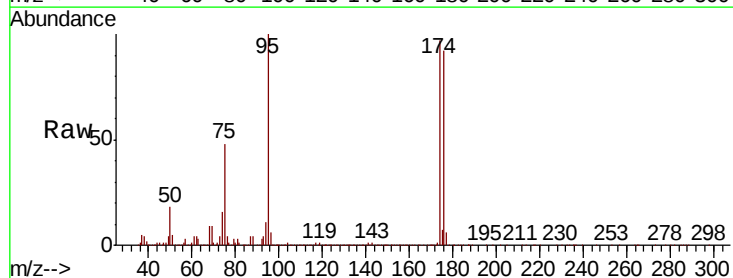
Tgt Ion: 95 Resp: 274904

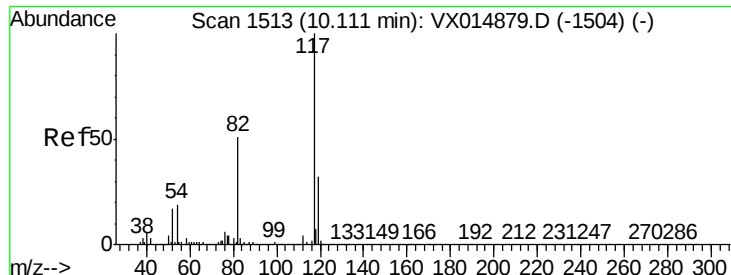
Ion Ratio Lower Upper

95 100

174 90.8 0.0 183.0

176 87.7 0.0 178.0

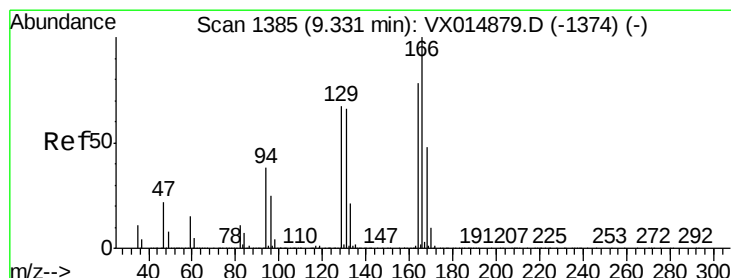
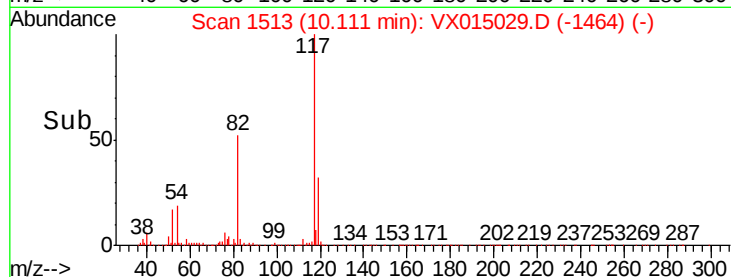
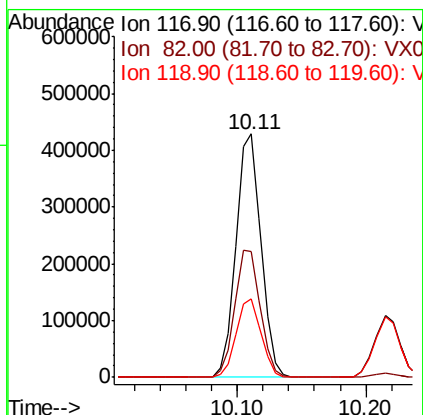
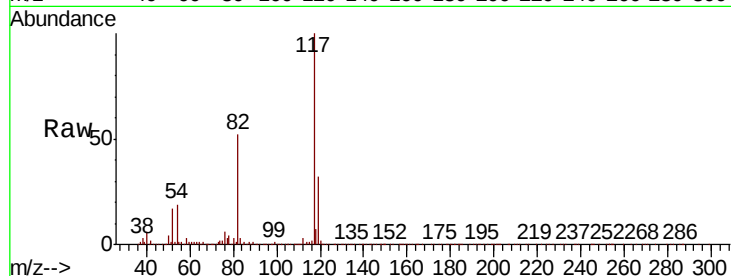




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

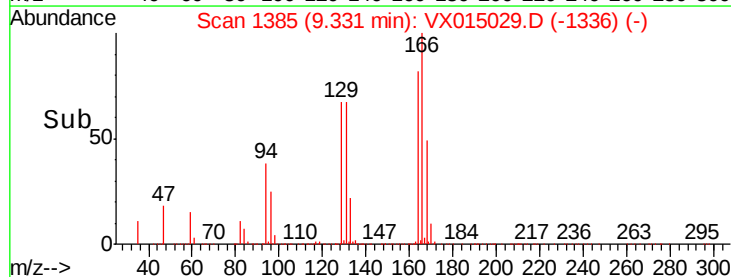
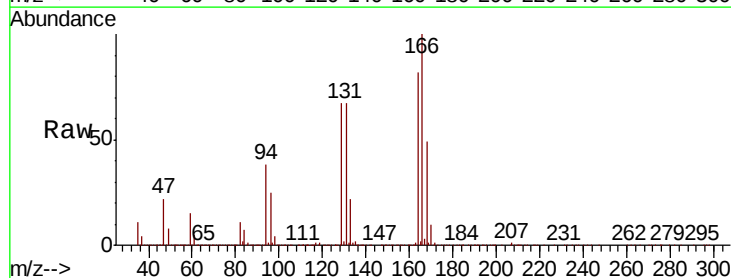
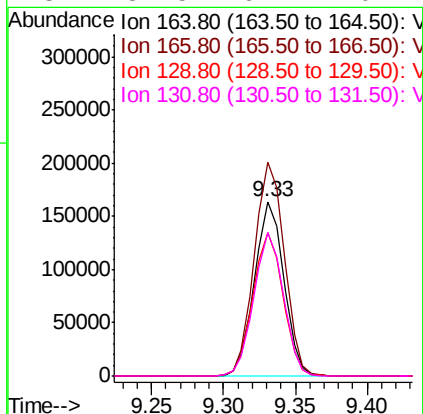
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

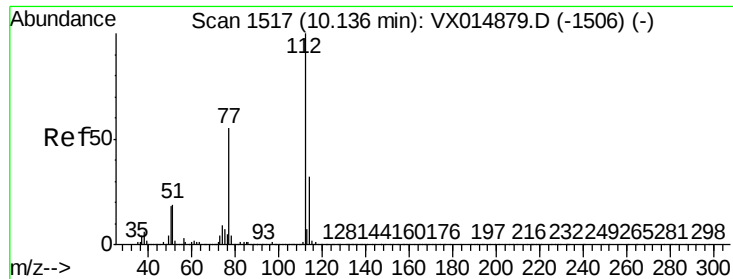
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.6	40.5	60.7
119	32.2	25.8	38.6



#64
Tetrachloroethene
Concen: 42.264 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion	Ratio	Lower	Upper
164	100		
166	122.5	102.6	153.8
129	82.2	68.3	102.5
131	82.5	67.4	101.2

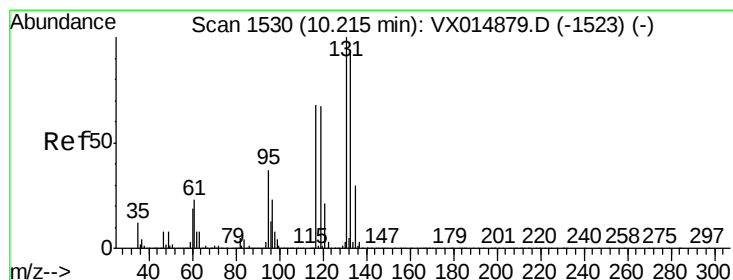
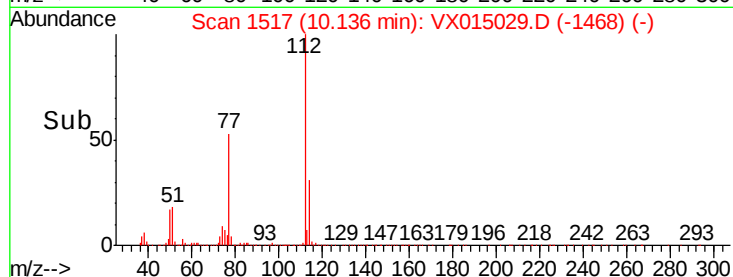
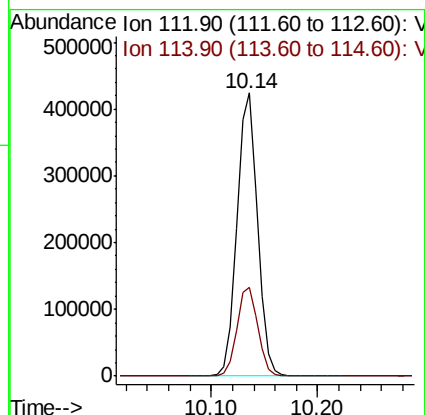
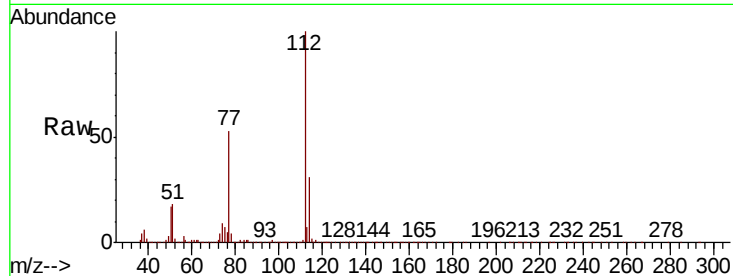




#65
Chlorobenzene
Concen: 48.530 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

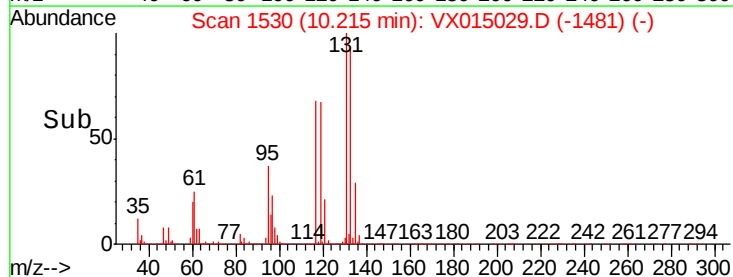
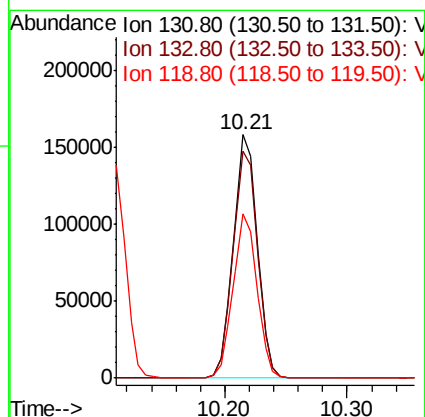
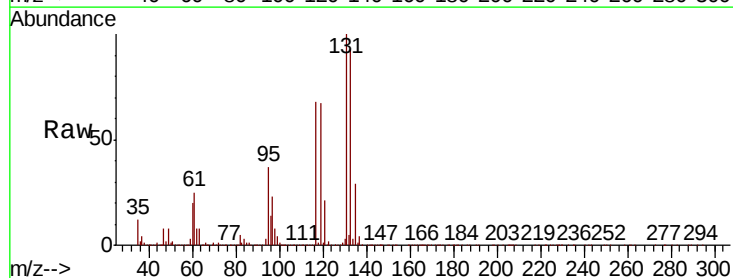
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

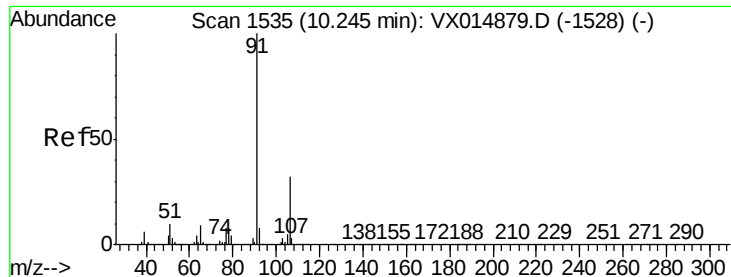
Tot Ion:112 Resp: 572860
Ion Ratio Lower Upper
112 100
114 31.4 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.811 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion:131 Resp: 213462
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.4
119 67.1 33.0 99.0





#67

Ethyl Benzene

Concen: 49.476 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

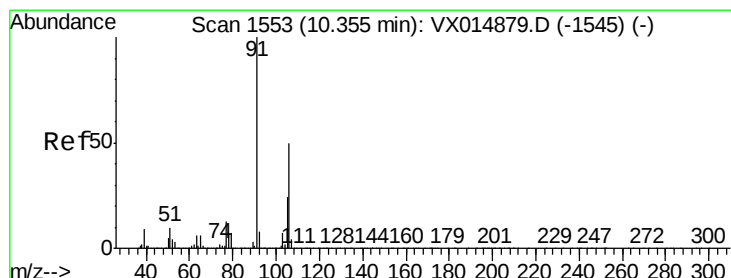
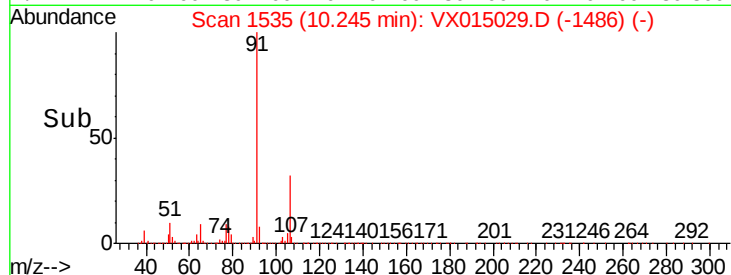
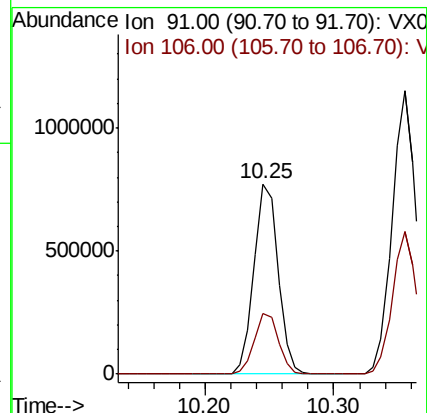
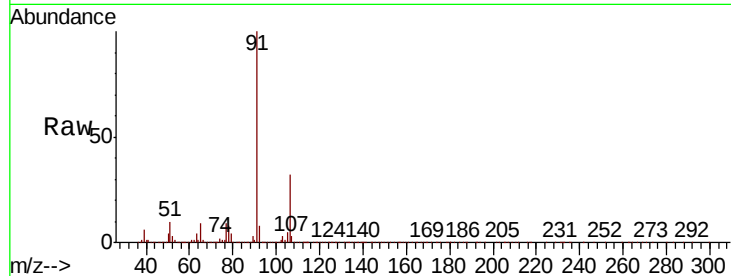
GR-OF-20200225MS

Tot Ion: 91 Resp: 993240

Ion Ratio Lower Upper

91 100

106 31.9 25.3 37.9



#68

m/p-Xylenes

Concen: 98.454 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX015029.D

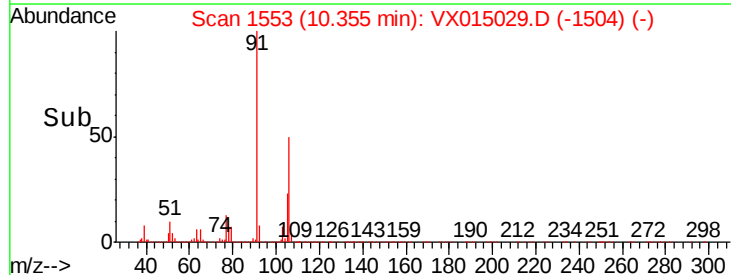
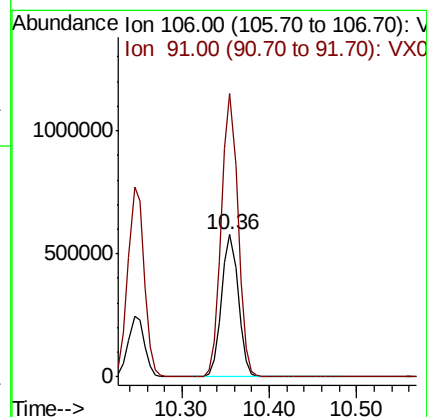
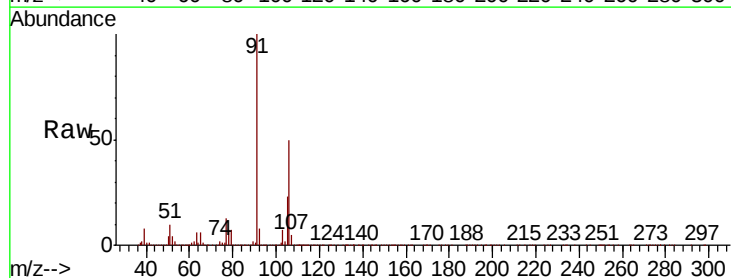
Acq: 26 Feb 2020 18:23

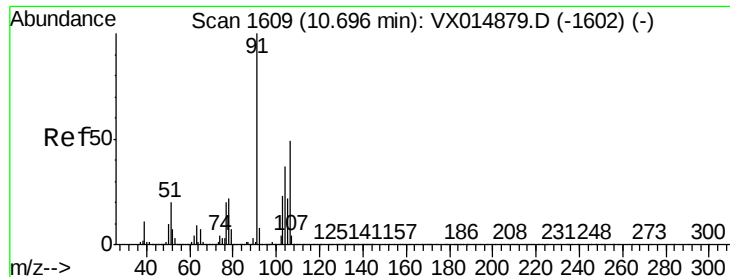
Tgt Ion: 106 Resp: 761405

Ion Ratio Lower Upper

106 100

91 197.9 160.6 240.8

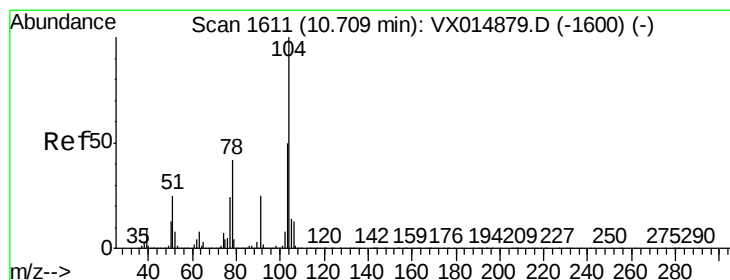
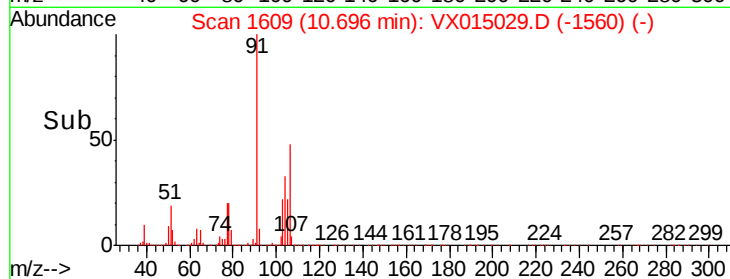
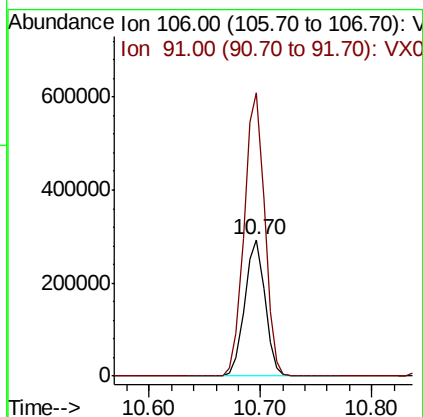
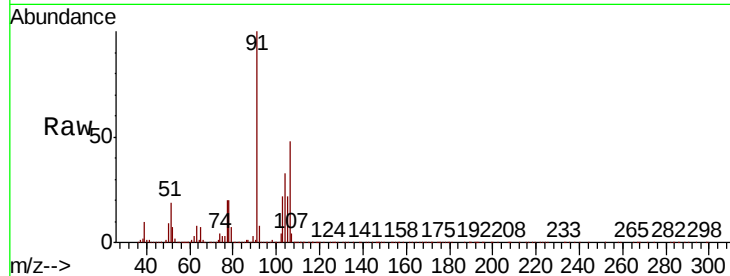




#69
o-Xylene
Concen: 49.686 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

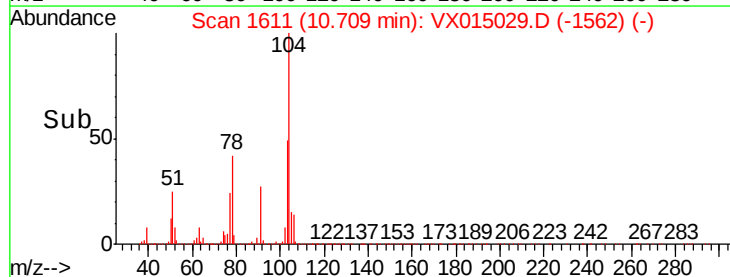
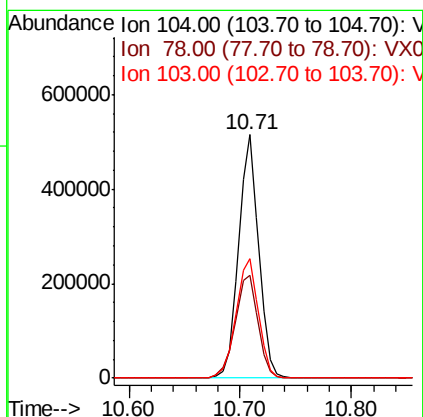
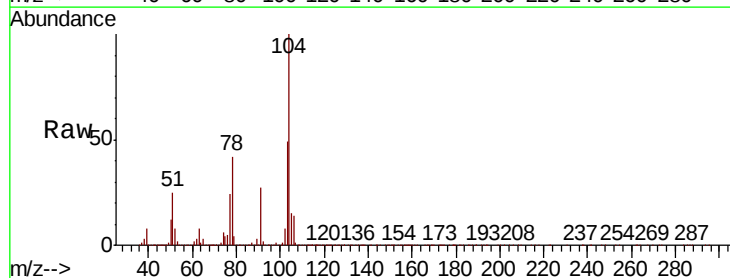
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

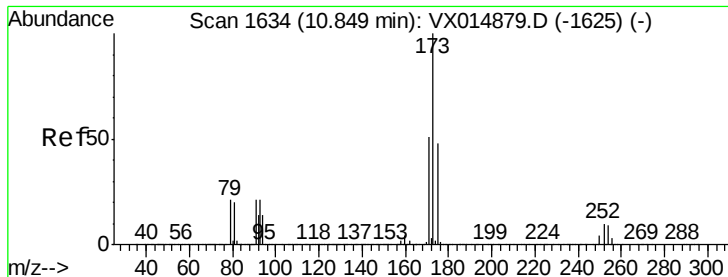
Tot Ion:106 Resp: 369369
Ion Ratio Lower Upper
106 100
91 209.7 105.1 315.3



#70
Styrene
Concen: 50.888 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion:104 Resp: 639999
Ion Ratio Lower Upper
104 100
78 48.4 39.0 58.4
103 55.1 43.4 65.0

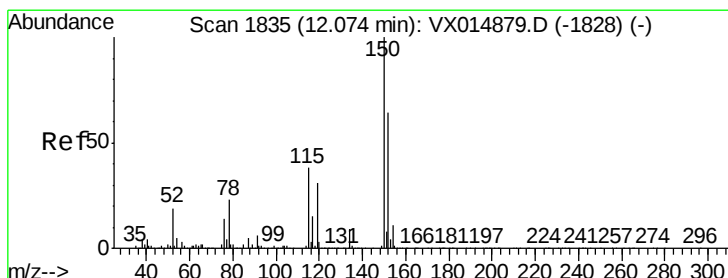
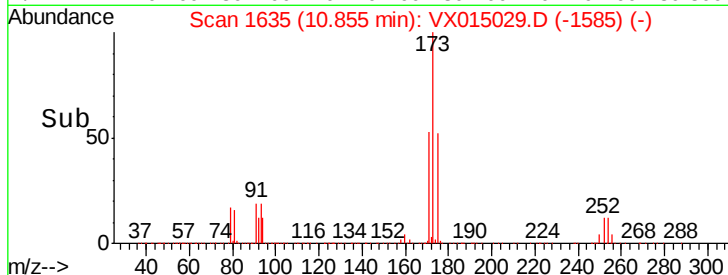
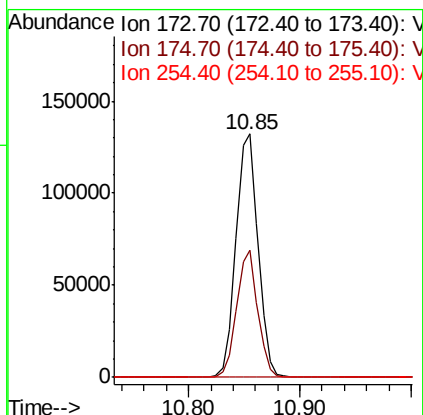
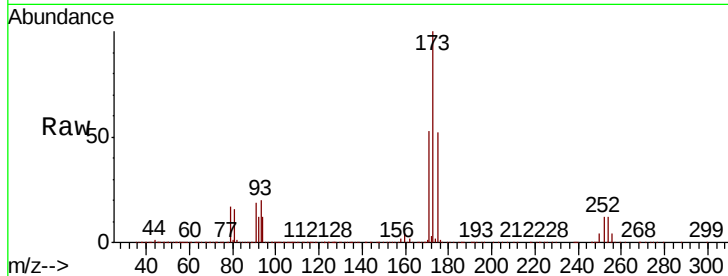




#71
Bromoform
Concen: 50.731 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

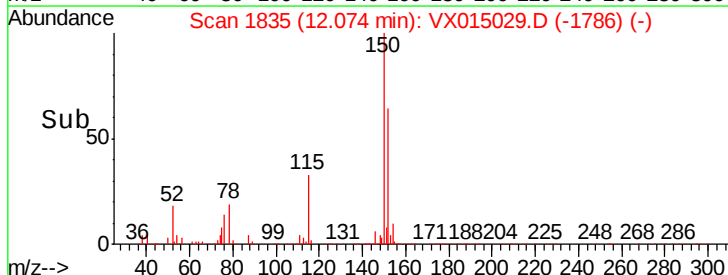
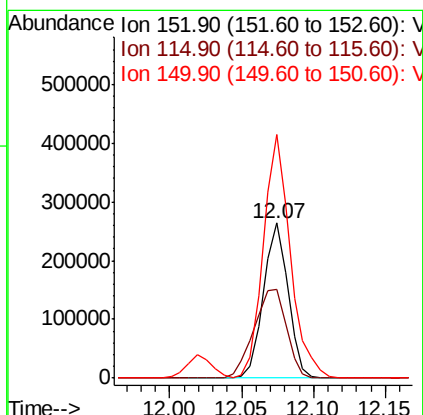
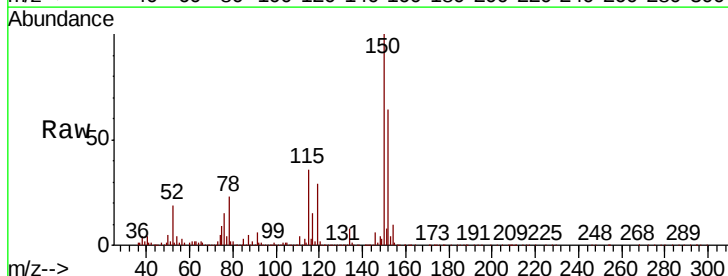
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

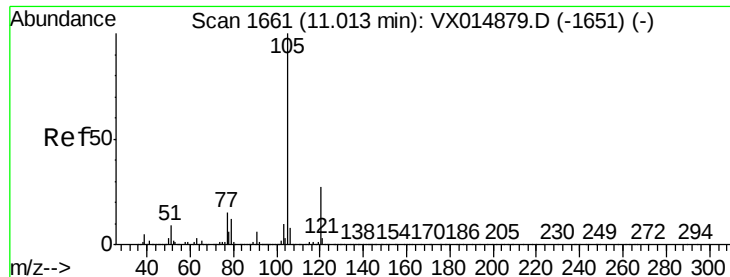
Tot Ion:173 Resp: 181466
Ion Ratio Lower Upper
173 100
175 49.8 24.2 72.6
254 0.3 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion:152 Resp: 310525
Ion Ratio Lower Upper
152 100
115 75.5 38.6 116.0
150 172.4 0.0 349.0





#73

Isopropylbenzene

Concen: 51.010 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

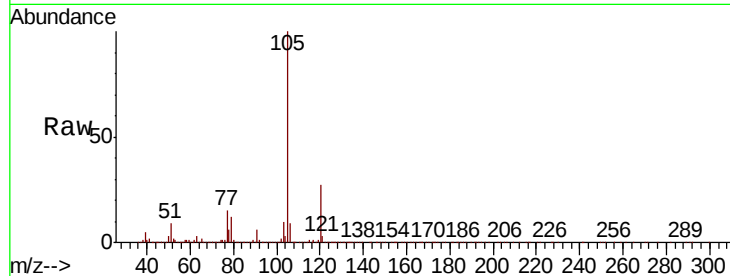
GR-OF-20200225MS

Tot Ion: 105 Resp: 993326

Ion Ratio Lower Upper

105 100

120 27.3 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

800000

600000

400000

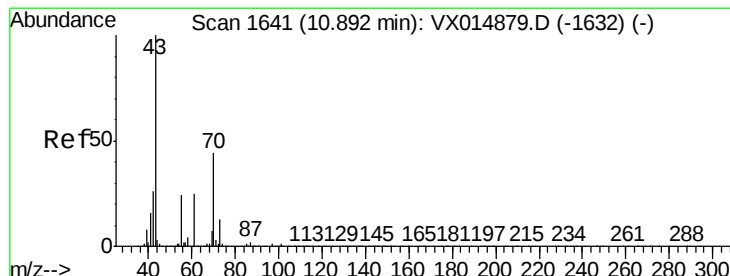
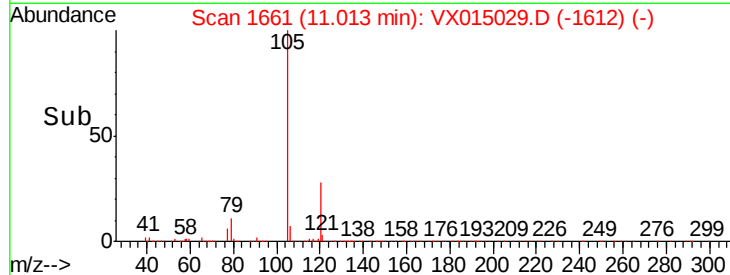
200000

0

11.01

11.10

Time-->



#74

N-ethyl acetate

Concen: 52.528 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Tgt Ion: 43 Resp: 425020

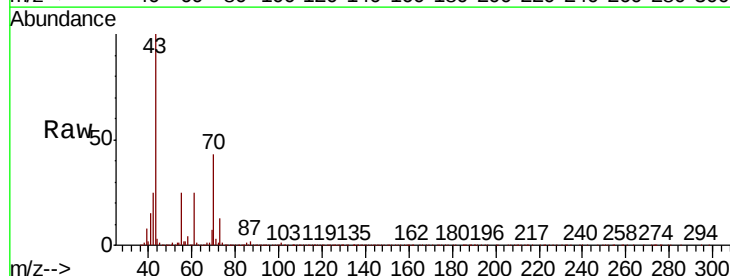
Ion Ratio Lower Upper

43 100

70 43.8 35.0 52.4

55 24.9 19.4 29.2

61 24.8 19.8 29.6



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

500000

400000

300000

200000

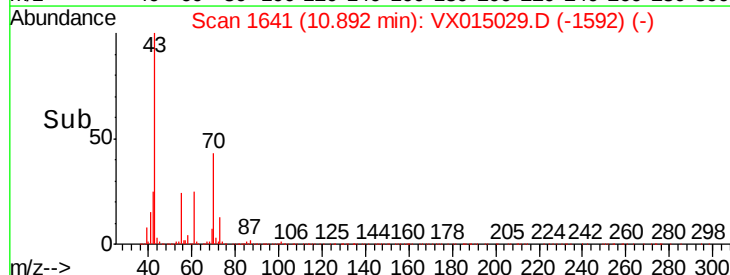
100000

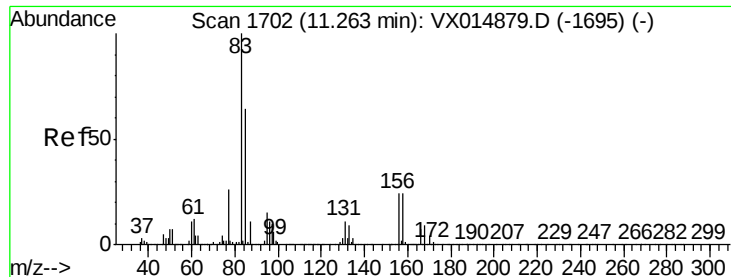
0

10.89

11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 53.746 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

GR-OF-20200225MS

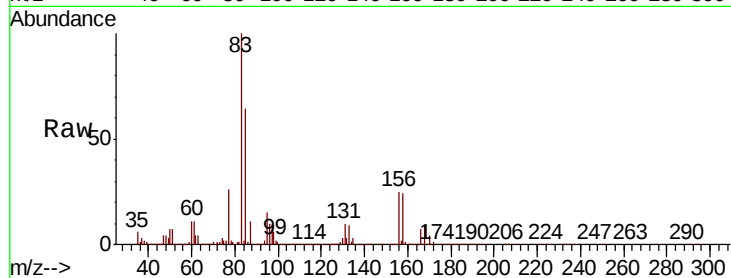
Tot Ion: 83 Resp: 342131

Ion Ratio Lower Upper

83 100

131 9.8 5.3 16.1

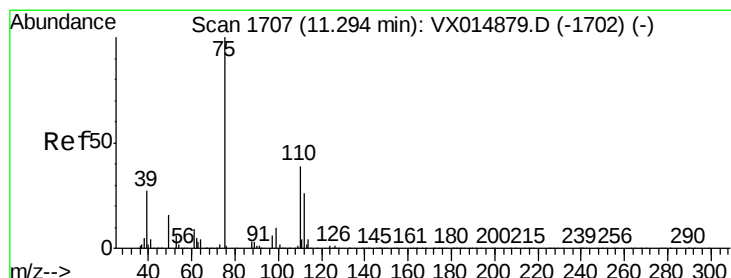
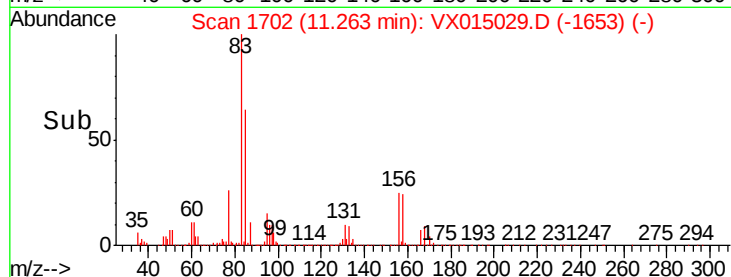
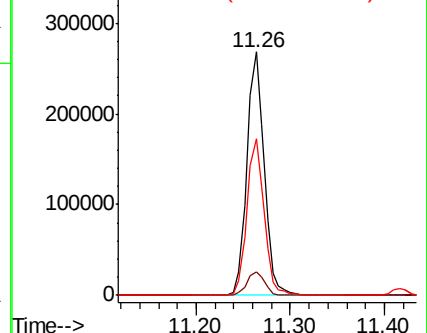
85 64.3 32.6 97.7



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: 69.190 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX015029.D

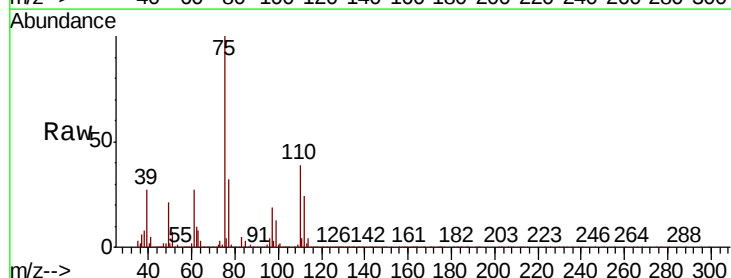
Acq: 26 Feb 2020 18:23

Tgt Ion: 75 Resp: 388524

Ion Ratio Lower Upper

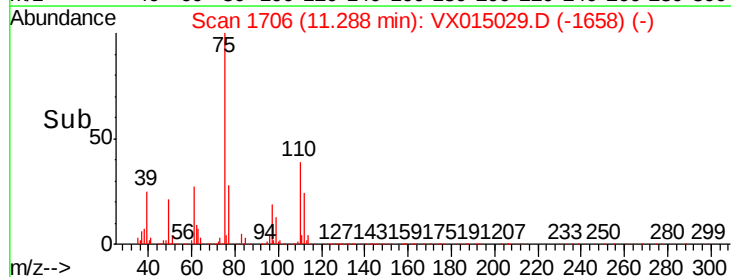
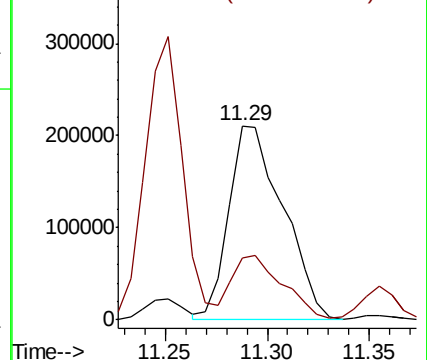
75 100

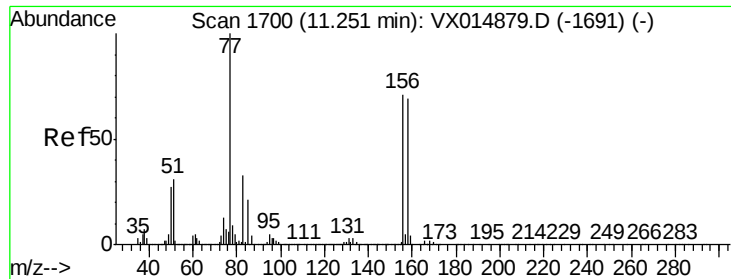
77 30.9 18.4 55.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.435 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

GR-OF-20200225MS

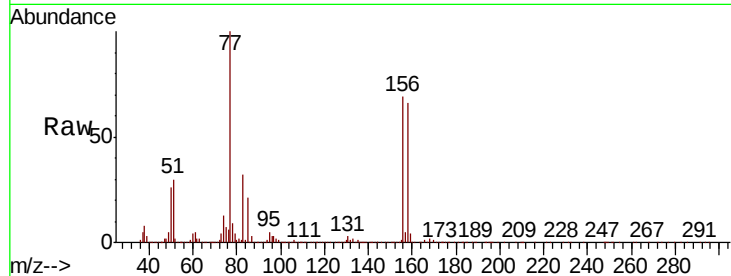
Tot Ion:156 Resp: 263255

Ion Ratio Lower Upper

156 100

77 149.1 74.0 222.0

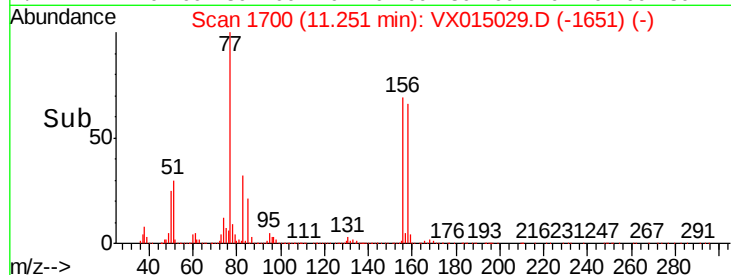
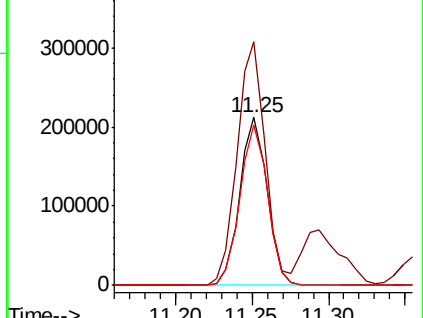
158 96.5 48.9 146.6



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: 49.451 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX015029.D

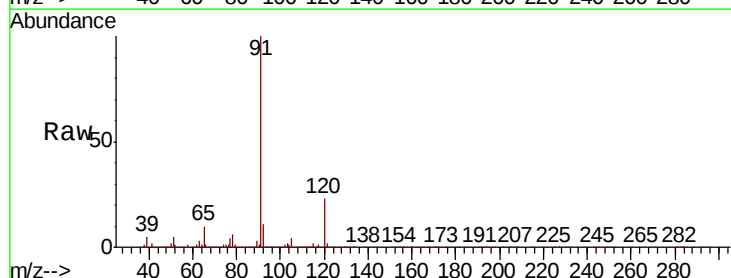
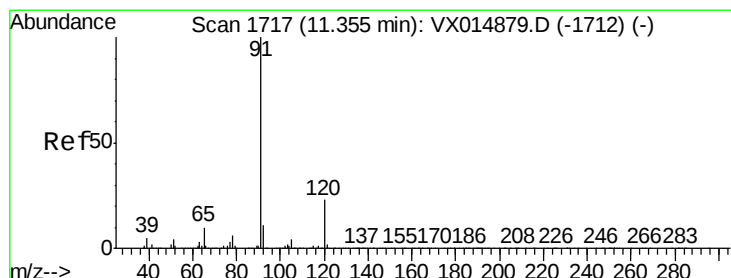
Acq: 26 Feb 2020 18:23

Tgt Ion: 91 Resp: 1113782

Ion Ratio Lower Upper

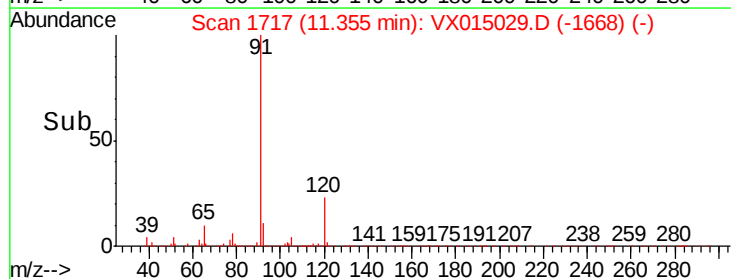
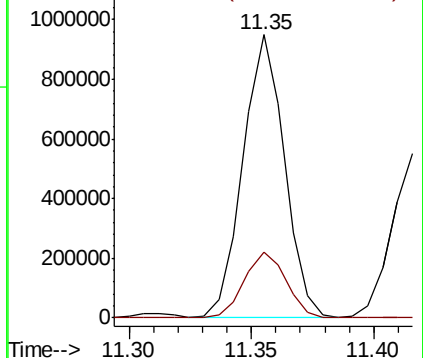
91 100

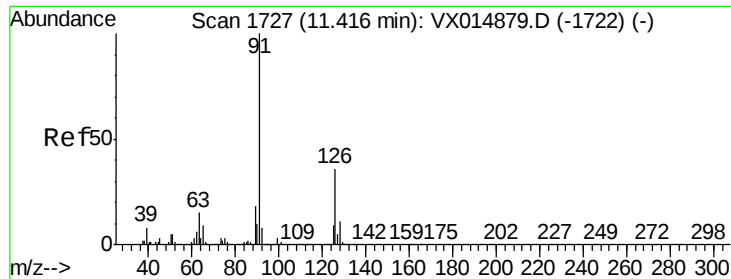
120 23.8 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

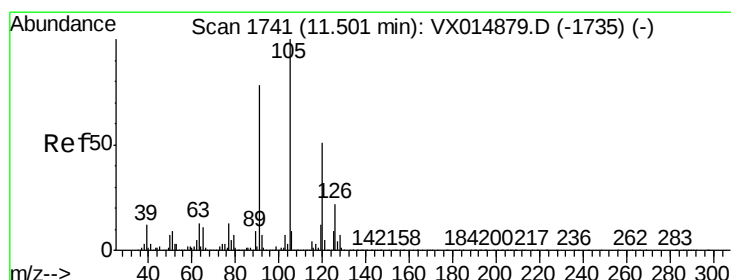
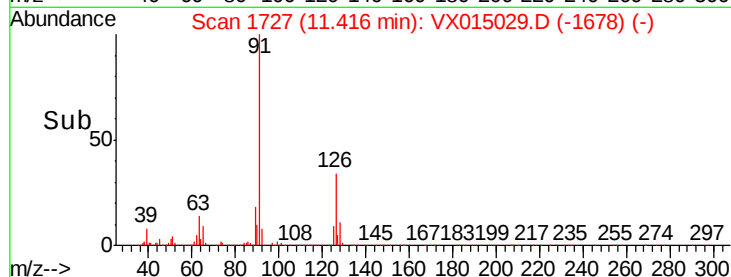
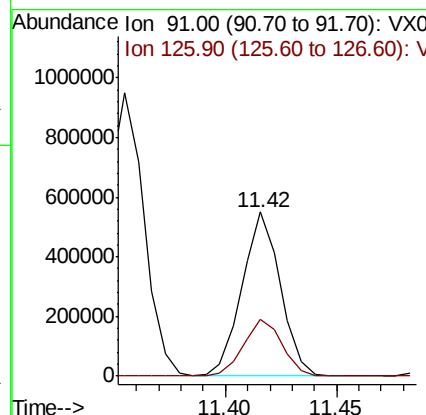
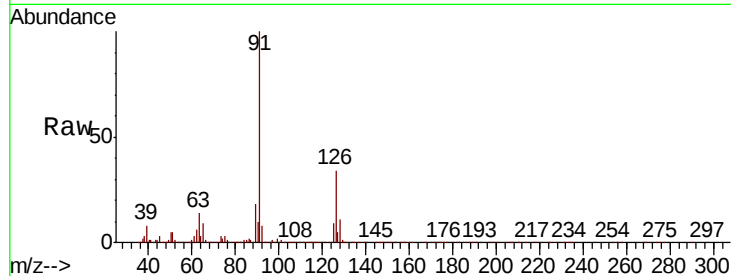




#79
 2-Chlorotoluene
 Concen: 49.666 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

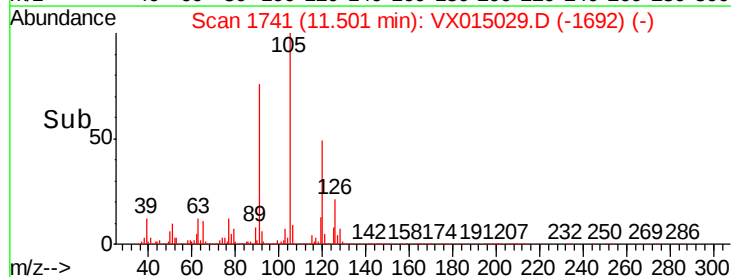
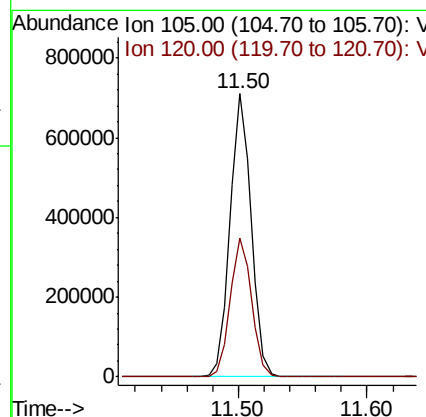
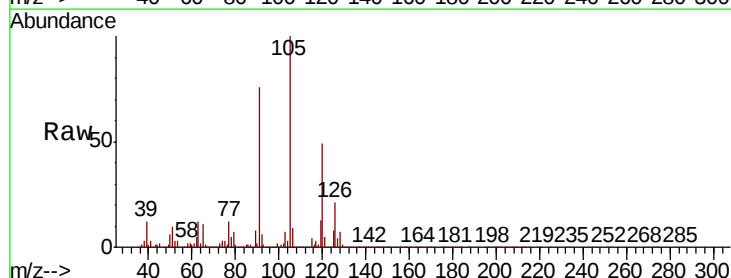
Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20200225MS

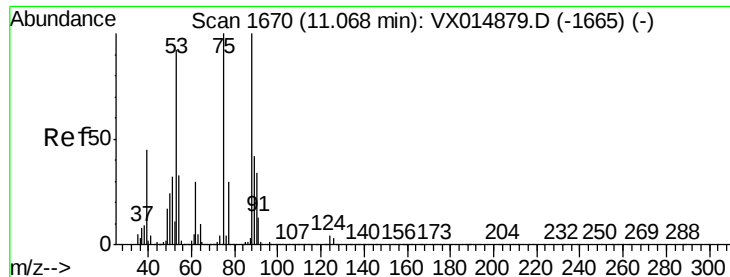
Tot Ion: 91 Resp: 657628
 Ion Ratio Lower Upper
 91 100
 126 35.1 18.0 54.0



#80
 1,3,5-Trimethylbenzene
 Concen: 50.539 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

Tgt Ion: 105 Resp: 822330
 Ion Ratio Lower Upper
 105 100
 120 49.8 25.6 76.6





#81

trans-1,4-Dichloro-2-butene

Concen: 49.347 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

GR-OF-20200225MS

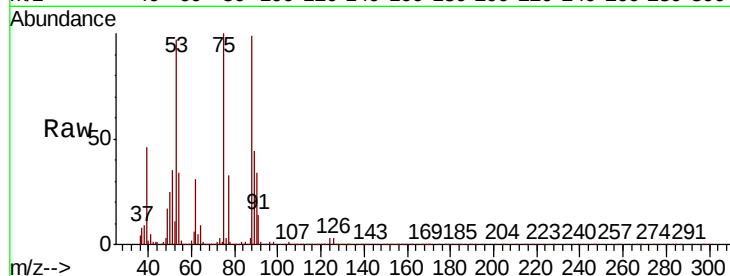
Tot Ion: 75 Resp: 108254

Ion Ratio Lower Upper

75 100

53 96.3 76.2 114.2

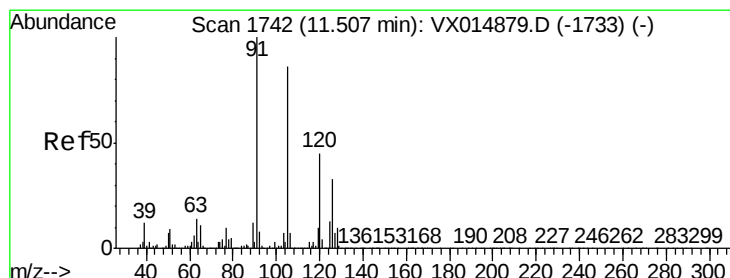
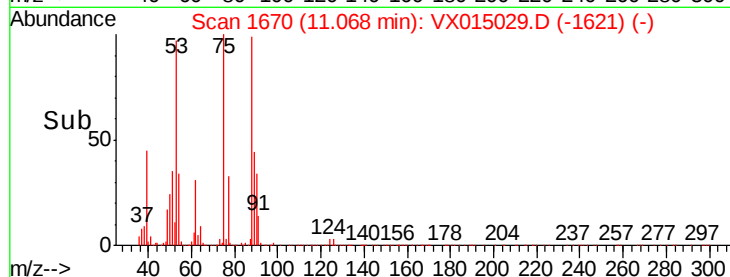
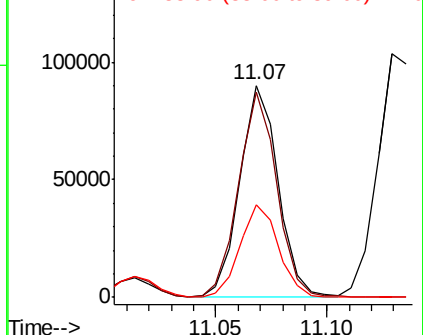
89 44.3 35.8 53.6



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: 48.986 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX015029.D

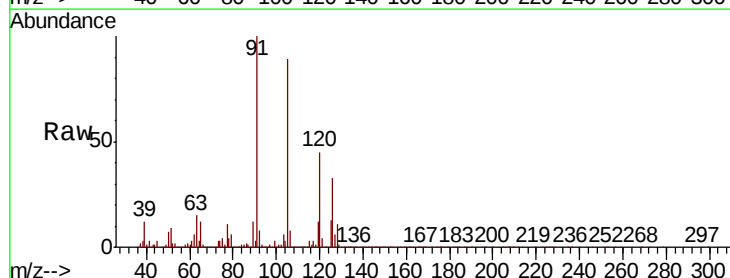
Acq: 26 Feb 2020 18:23

Tgt Ion: 91 Resp: 768122

Ion Ratio Lower Upper

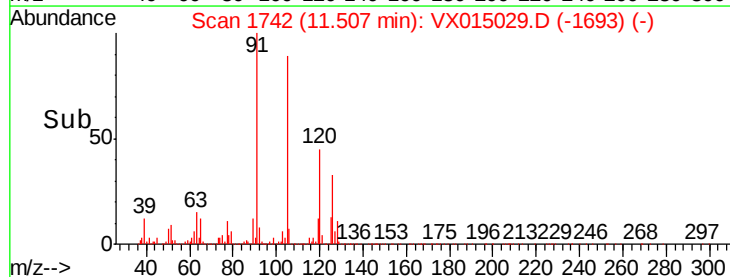
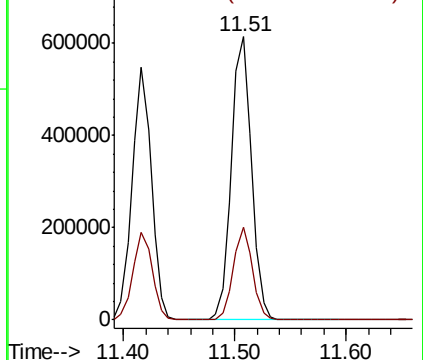
91 100

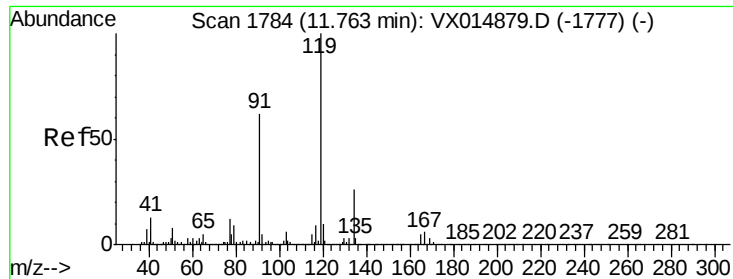
126 31.0 15.7 47.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

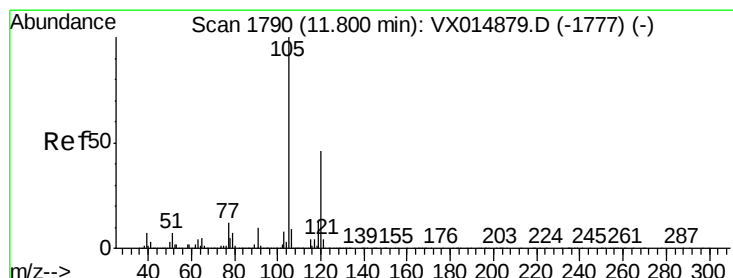
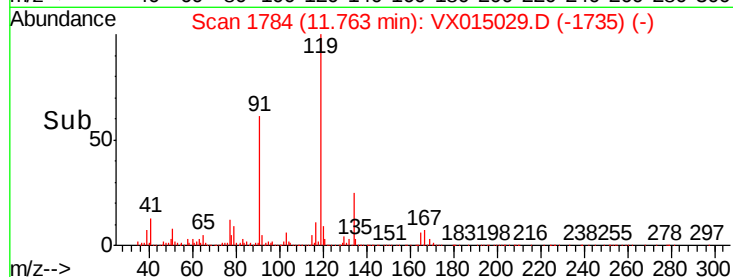
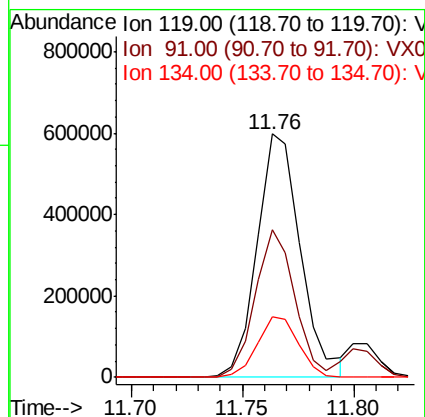
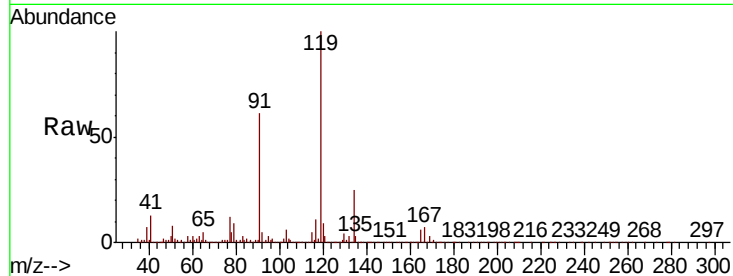




#83
tert-Butylbenzene
Concen: 52.662 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

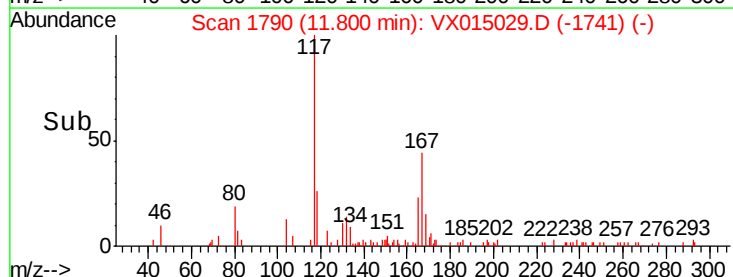
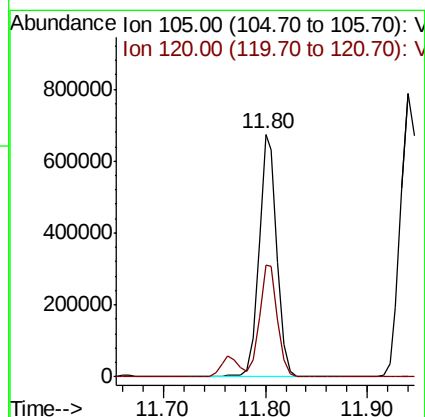
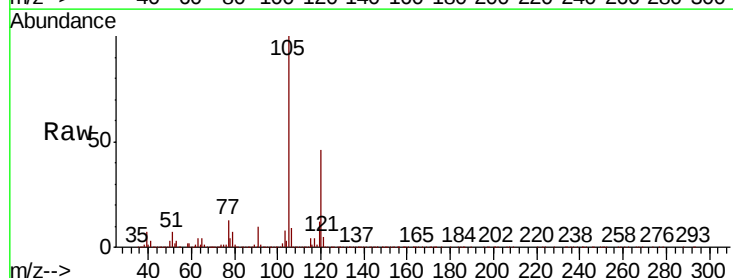
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

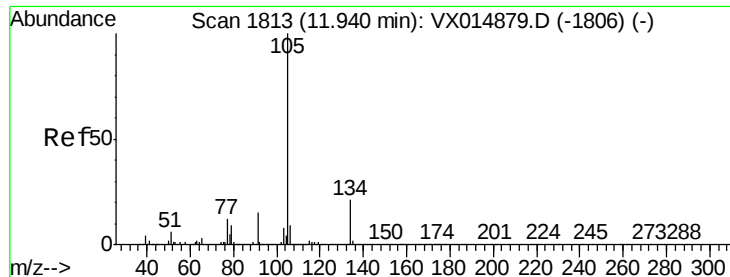
Tot Ion:119 Resp: 811424
Ion Ratio Lower Upper
119 100
91 55.4 29.5 88.6
134 23.9 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 50.134 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion:105 Resp: 822070
Ion Ratio Lower Upper
105 100
120 46.6 23.0 69.0

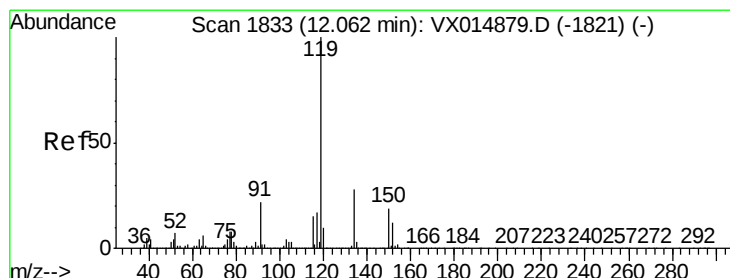
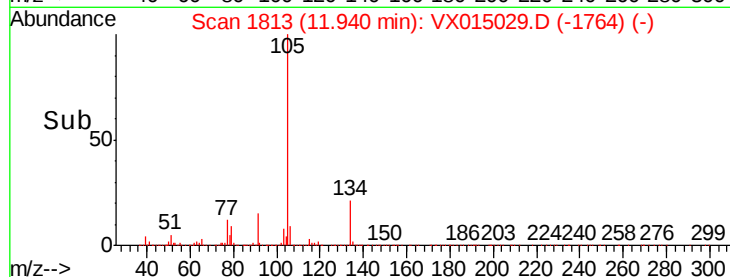
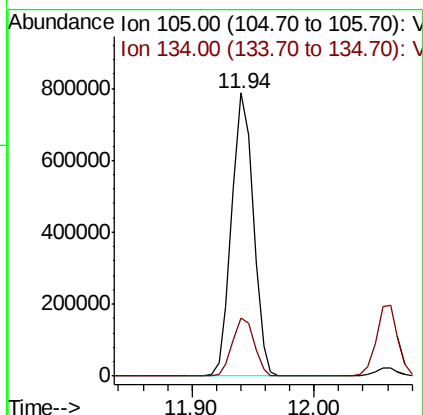
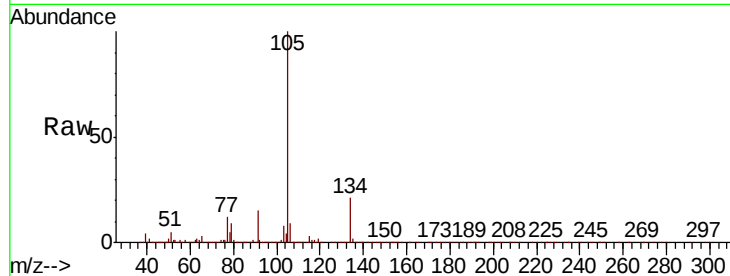




#85
 sec-Butylbenzene
 Concen: 50.205 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

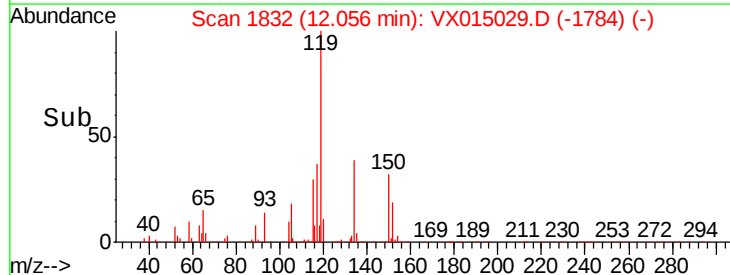
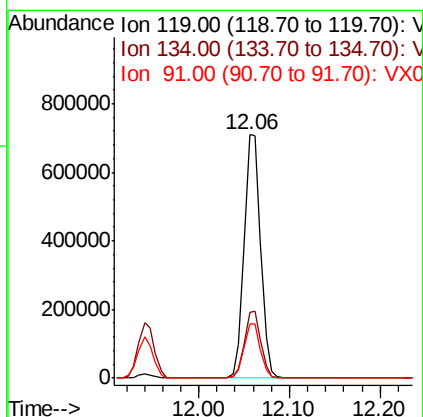
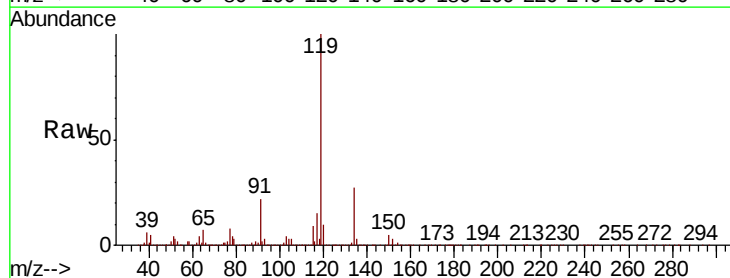
Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20200225MS

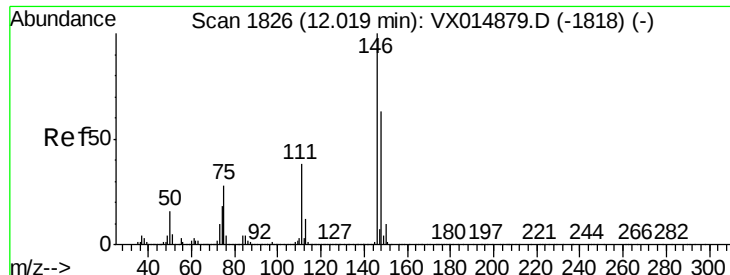
Tot Ion:105 Resp: 960981
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 49.865 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

Tgt Ion:119 Resp: 893175
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.5
 91 22.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 47.926 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. 0.00 min

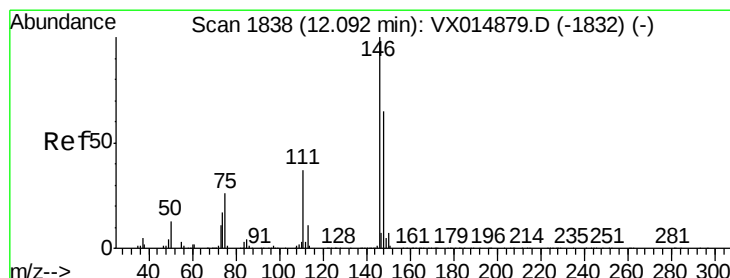
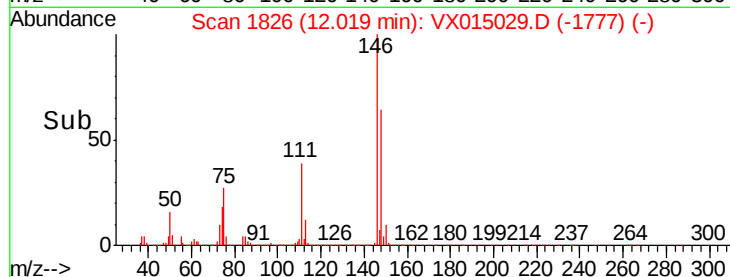
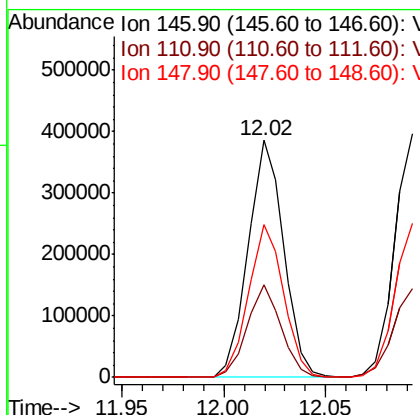
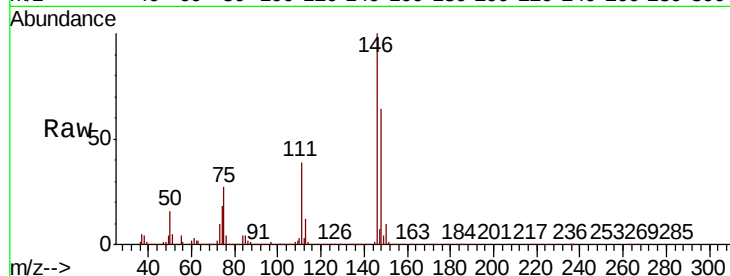
Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

Tot Ion:146 Resp: 467308

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.6	56.0
148	63.9	31.8	95.4



#88

1,4-Dichlorobenzene

Concen: 47.491 ug/l

RT: 12.09 min Scan# 1838

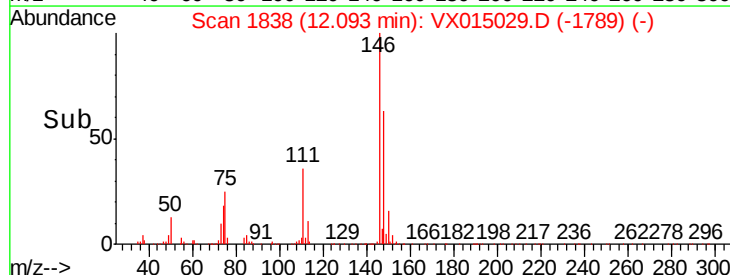
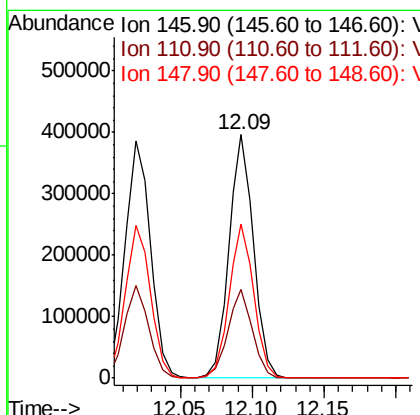
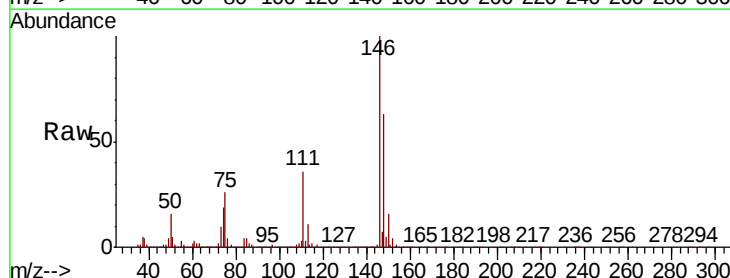
Delta R.T. 0.00 min

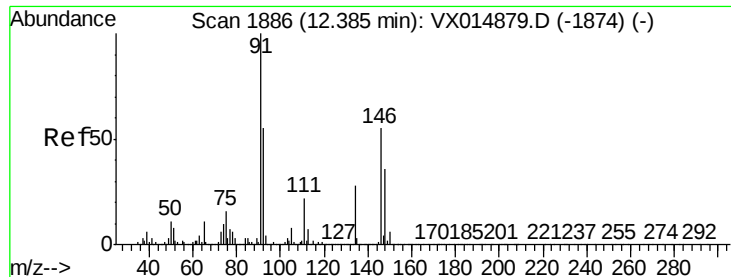
Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Tgt Ion:146 Resp: 472878

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.6	55.6
148	63.3	32.4	97.0

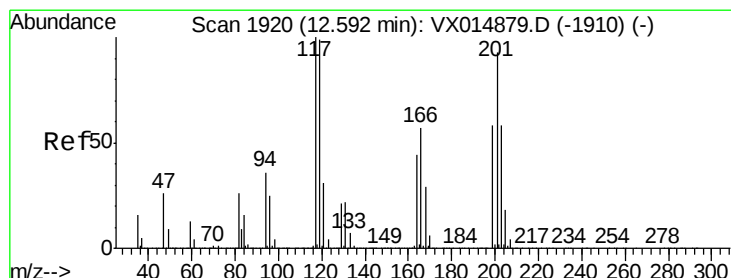
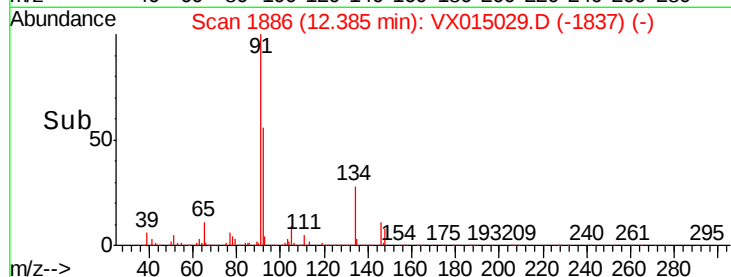
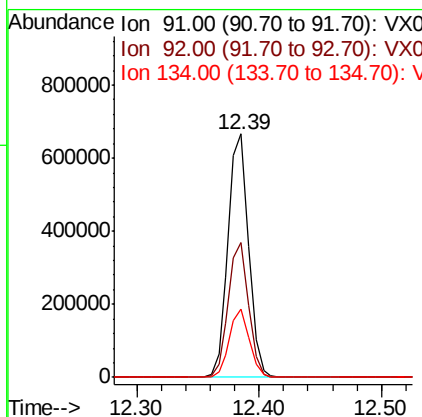
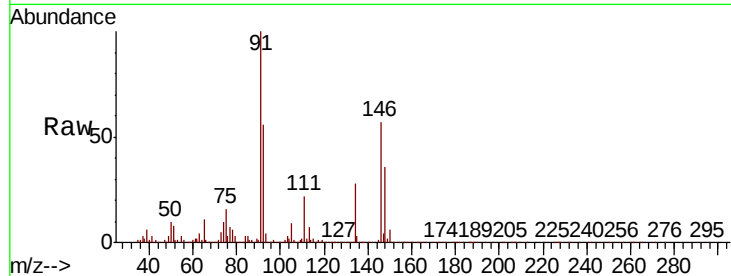




#89
n-Butylbenzene
Concen: 48.144 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

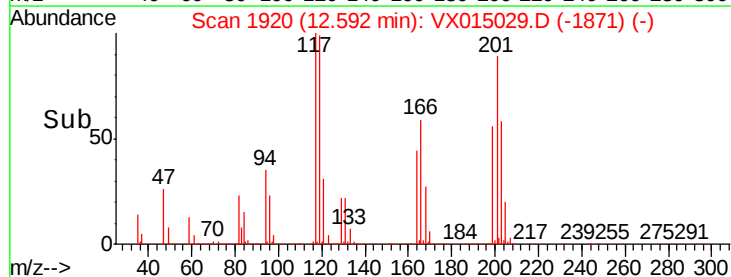
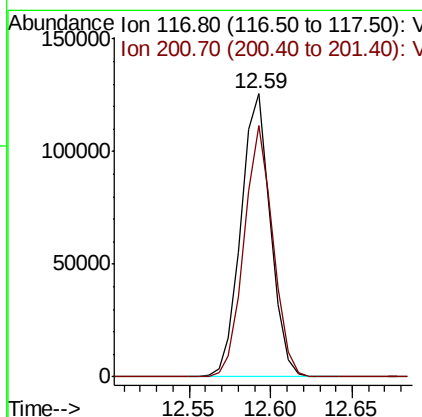
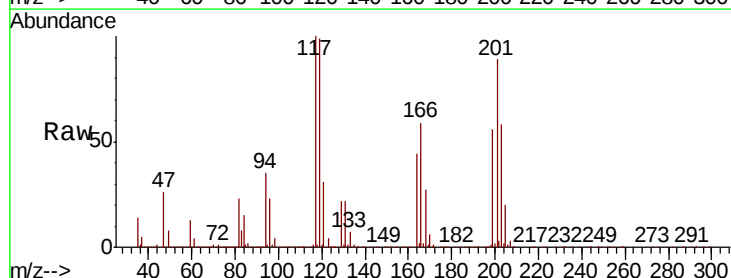
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

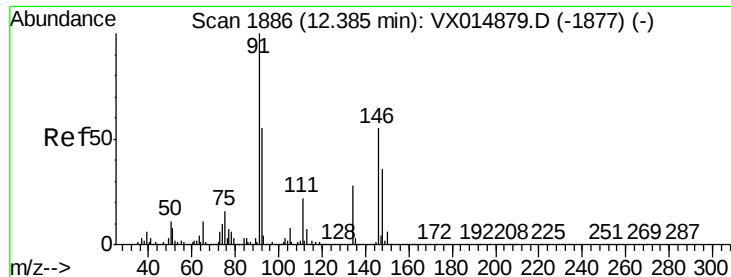
Tot Ion: 91 Resp: 772333
Ion Ratio Lower Upper
91 100
92 54.8 27.3 81.8
134 27.3 13.8 41.4



#90
Hexachloroethane
Concen: 50.643 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion: 117 Resp: 158414
Ion Ratio Lower Upper
117 100
201 87.1 44.8 134.3





#91

1,2-Dichlorobenzene

Concen: 49.049 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

GR-OF-20200225MS

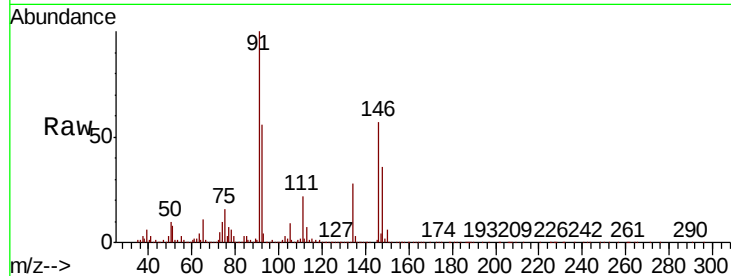
Tot Ion:146 Resp: 469016

Ion Ratio Lower Upper

146 100

111 38.9 19.8 59.3

148 63.5 32.4 97.2

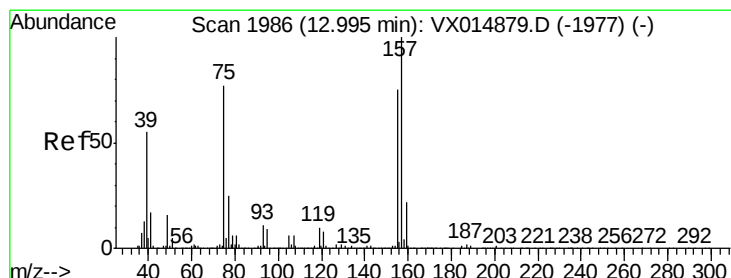
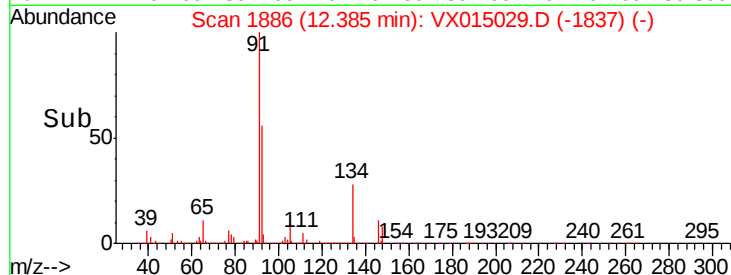
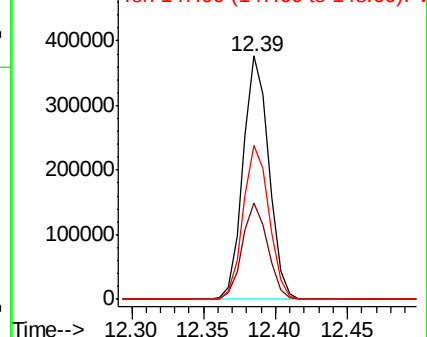


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.201 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX015029.D

Acq: 26 Feb 2020 18:23

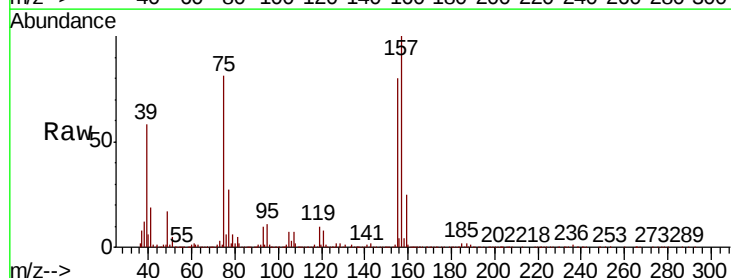
Tgt Ion: 75 Resp: 73478

Ion Ratio Lower Upper

75 100

155 97.4 48.6 145.9

157 121.6 62.0 186.0

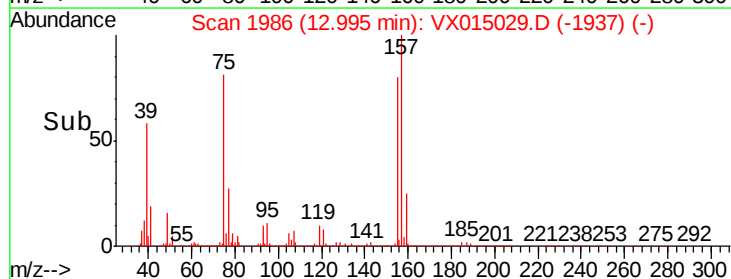
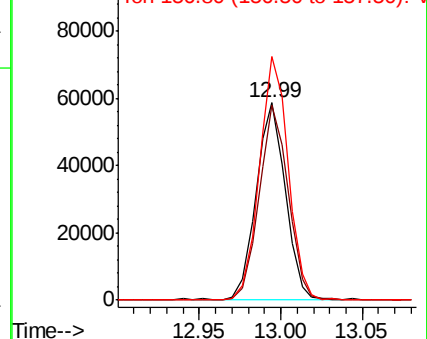


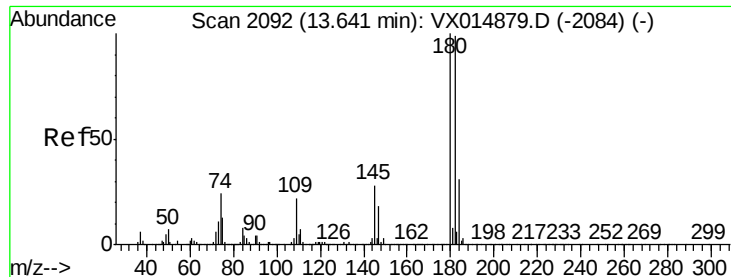
Abundance

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

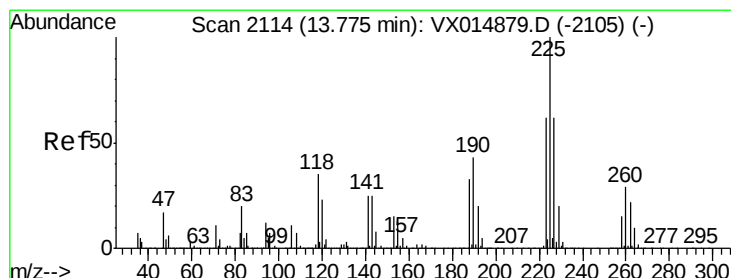
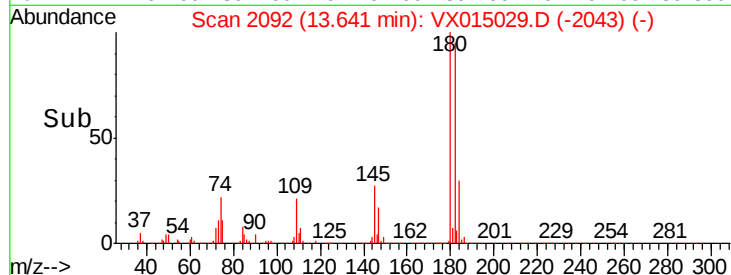
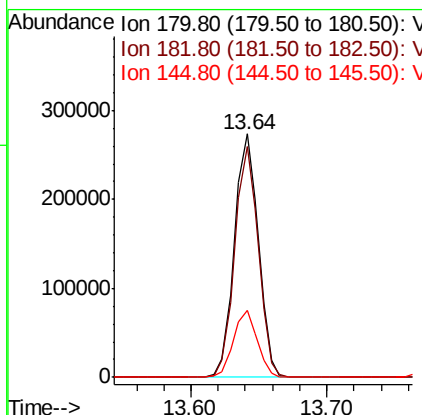
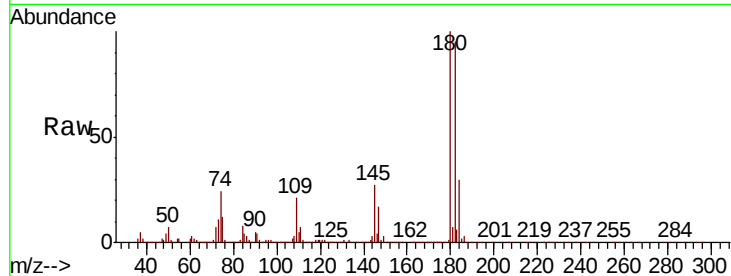




#93
 1,2,4-Trichlorobenzene
 Concen: 47.394 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

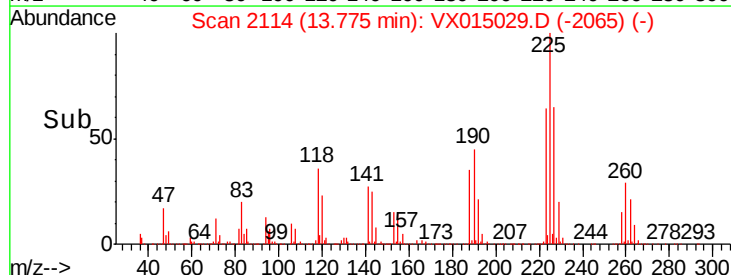
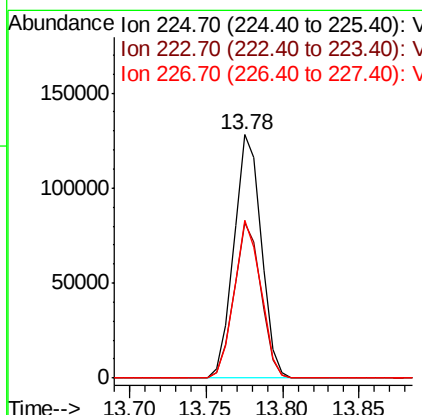
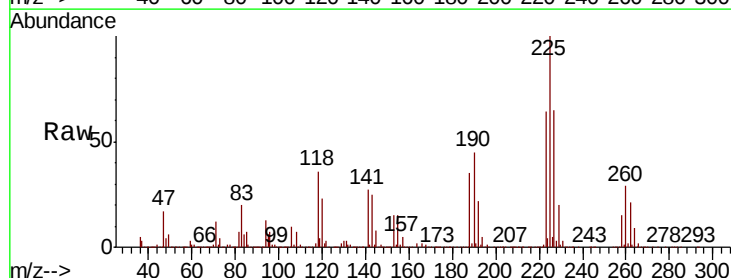
Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20200225MS

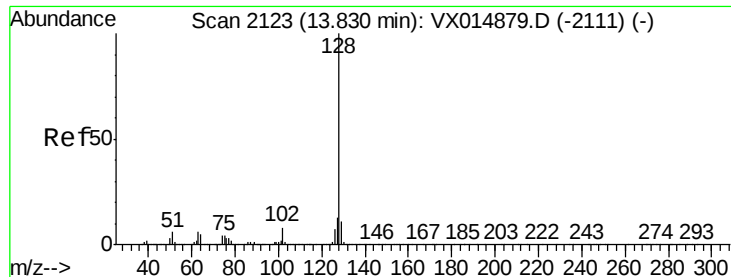
Tot Ion:180 Resp: 334502
 Ion Ratio Lower Upper
 180 100
 182 93.7 48.4 145.3
 145 27.3 14.1 42.4



#94
 Hexachlorobutadiene
 Concen: 46.465 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX015029.D
 Acq: 26 Feb 2020 18:23

Tgt Ion:225 Resp: 158620
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.1 93.2
 227 63.3 30.9 92.5

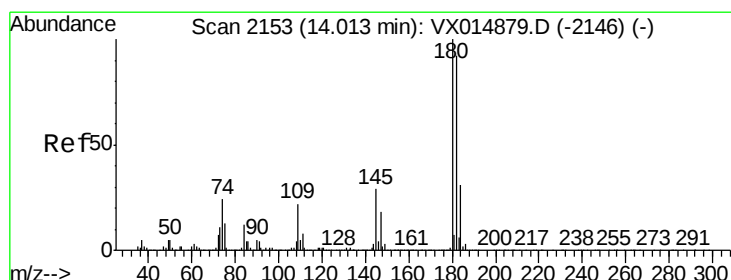
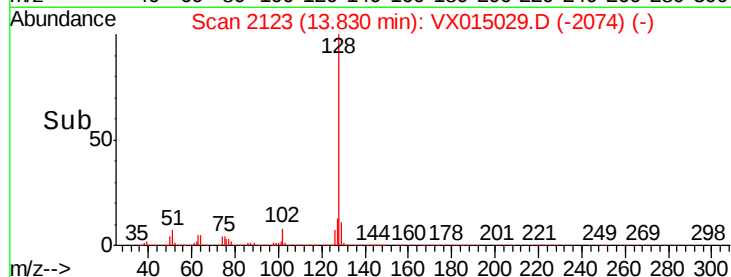
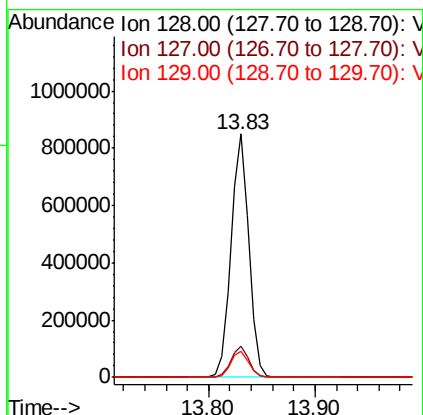
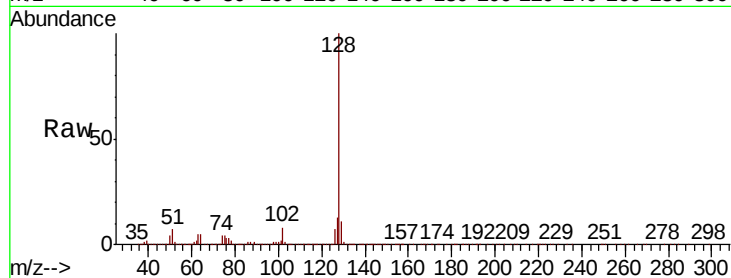




#95
Naphthalene
Concen: 53.138 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20200225MS

Tot Ion:128 Resp: 997174
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.341 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX015029.D
Acq: 26 Feb 2020 18:23

Tgt Ion:180 Resp: 336451
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.6
145 29.4 14.5 43.5

