

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
 Data File : VX016845.D
 Acq On : 18 Jun 2020 17:29
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061820

Quant Time: Jun 19 12:13:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	294341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	435411	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	411554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233233	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	186016	52.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.10%	
35) Dibromofluoromethane	5.46	113	133760	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	
50) Toluene-d8	8.70	98	519646	46.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.26%	
62) 4-Bromofluorobenzene	11.12	95	239466	56.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.18%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	202333	56.014	ug/l	99
3) Chloromethane	1.31	50	190899	52.120	ug/l	98
4) Vinyl Chloride	1.39	62	228004	55.233	ug/l	99
5) Bromomethane	1.62	94	119327	48.007	ug/l	100
6) Chloroethane	1.71	64	127128	50.002	ug/l	99
7) Trichlorofluoromethane	1.91	101	292247	50.606	ug/l	99
8) Diethyl Ether	2.17	74	110756	49.328	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	167821	54.557	ug/l	99
10) Methyl Iodide	2.49	142	198283	67.711	ug/l	98
11) Tert butyl alcohol	3.01	59	151297	252.820	ug/l	99
12) 1,1-Dichloroethene	2.36	96	168405	53.540	ug/l	98
13) Acrolein	2.27	56	98905	272.594	ug/l	99
14) Allyl chloride	2.70	41	245744	59.064	ug/l	96
15) Acrylonitrile	3.11	53	347112	253.113	ug/l	100
16) Acetone	2.42	43	361611	281.394	ug/l	98
17) Carbon Disulfide	2.55	76	484413	59.592	ug/l	99
18) Methyl Acetate	2.75	43	170377	52.138	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	455560	50.821	ug/l	99
20) Methylene Chloride	2.83	84	144497	46.889	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	145168	48.892	ug/l	97
22) Diisopropyl ether	3.82	45	404239	50.711	ug/l	97
23) Vinyl Acetate	3.78	43	1698098	258.336	ug/l	100
24) 1,1-Dichloroethane	3.67	63	245642	49.332	ug/l	100
25) 2-Butanone	4.63	43	451175	255.104	ug/l	99
26) 2,2-Dichloropropane	4.54	77	237293	50.866	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	164778	49.376	ug/l	100
28) Bromochloromethane	4.98	49	99348	48.071	ug/l	99
29) Tetrahydrofuran	5.08	42	291006	261.261	ug/l	99
30) Chloroform	5.17	83	255724	48.645	ug/l	98
31) Cyclohexane	5.54	56	227341	51.932	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	242139	48.667	ug/l	99
36) 1,1-Dichloropropene	5.76	75	197884	49.222	ug/l	98
37) Ethyl Acetate	4.79	43	180568	50.834	ug/l	99
38) Carbon Tetrachloride	5.75	117	219226	48.599	ug/l	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	247823	53.015	ug/l	96
40) Benzene	6.11	78	689590	57.165	ug/l	99
41) Methacrylonitrile	5.00	41	99279	51.482	ug/l	99
42) 1,2-Dichloroethane	6.16	62	228737	53.286	ug/l	100
43) Isopropyl Acetate	6.41	43	303367	48.906	ug/l	100
44) Trichloroethene	7.18	130	178114	48.212	ug/l	95
45) 1,2-Dichloropropane	7.49	63	144554	47.668	ug/l	99
46) Dibromomethane	7.63	93	98425	47.859	ug/l	99
47) Bromodichloromethane	7.87	83	254212	58.120	ug/l	99
48) Methyl methacrylate	7.74	41	151173	51.754	ug/l	98
49) 1,4-Dioxane	7.71	88	70500	1078.214	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	902801	241.980	ug/l	100
52) Toluene	8.76	92	383491	47.921	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	241282	50.178	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	313945	61.030	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	150505	49.812	ug/l	99
56) Ethyl methacrylate	9.16	69	232198	53.085	ug/l	99
57) 1,3-Dichloropropane	9.35	76	249995	48.807	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	696426	342.180	ug/l	97
59) 2-Hexanone	9.47	43	695042	257.252	ug/l	99
60) Dibromochloromethane	9.57	129	179541	49.534	ug/l	99
61) 1,2-Dibromoethane	9.65	107	160635	48.990	ug/l	99
64) Tetrachloroethene	9.32	164	192380	50.480	ug/l	99
65) Chlorobenzene	10.12	112	420217	50.422	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	164086	50.802	ug/l	99
67) Ethyl Benzene	10.23	91	736927	52.408	ug/l	98
68) m/p-Xylenes	10.34	106	571268	104.404	ug/l	100
69) o-Xylene	10.68	106	270698	53.504	ug/l	99
70) Styrene	10.70	104	479473	55.775	ug/l	99
71) Bromoform	10.84	173	143099	52.696	ug/l #	100
73) Isopropylbenzene	11.00	105	862041	57.405	ug/l	100
74) N-amyl acetate	10.88	43	309473	59.018	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	216276	51.005	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	345851	81.193	ug/l	86
77) Bromobenzene	11.24	156	210435	51.383	ug/l	99
78) n-propylbenzene	11.34	91	1063141	63.437	ug/l	100
79) 2-Chlorotoluene	11.40	91	635358	61.963	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	806736	62.265	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	94371	54.254	ug/l	96
82) 4-Chlorotoluene	11.49	91	743714	60.457	ug/l	100
83) tert-Butylbenzene	11.76	119	713426	55.652	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	782406	58.622	ug/l	99
85) sec-Butylbenzene	11.93	105	877582	58.944	ug/l	99
86) p-Isopropyltoluene	12.05	119	794556	58.247	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	386205	51.616	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	382079	50.493	ug/l	99
89) n-Butylbenzene	12.37	91	589026	50.354	ug/l	99
90) Hexachloroethane	12.58	117	121432	49.417	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	334131	46.258	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	47808	47.551	ug/l	97

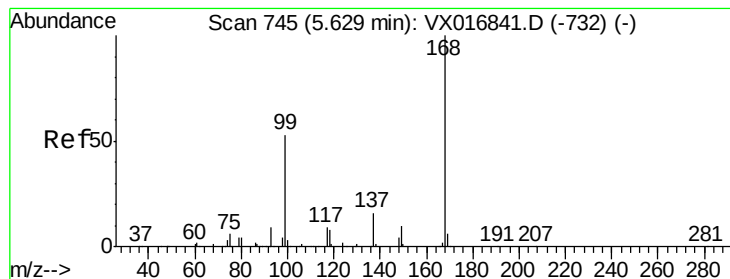
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
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Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	241299	49.748	ug/l	100
94) Hexachlorobutadiene	13.77	225	114334	52.238	ug/l	97
95) Naphthalene	13.82	128	739037	51.899	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	236042	48.798	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

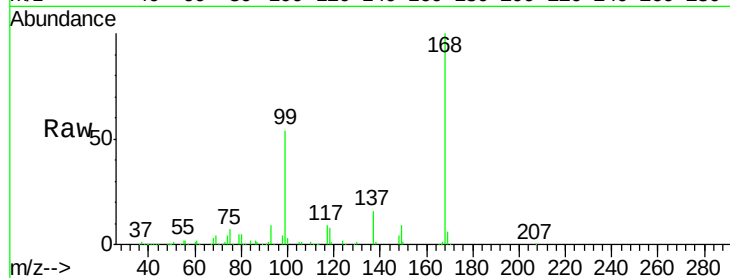
ICVVX061820

Tgt Ion:168 Resp: 294341

Ion Ratio Lower Upper

168 100

99 54.0 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

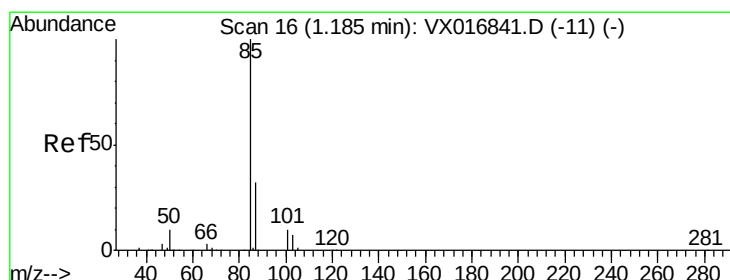
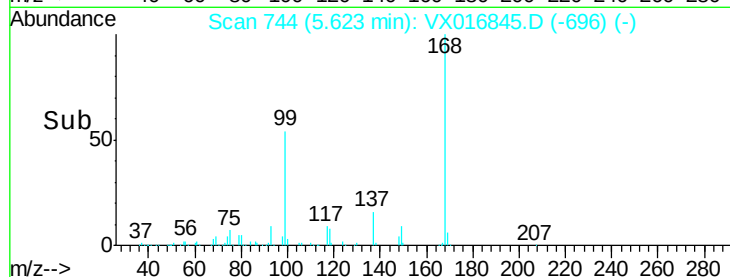
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 56.014 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016845.D

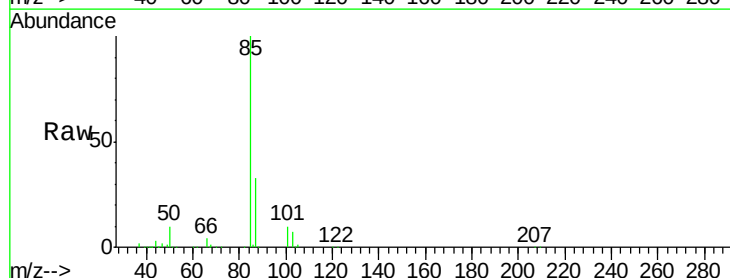
Acq: 18 Jun 2020 17:29

Tgt Ion: 85 Resp: 202333

Ion Ratio Lower Upper

85 100

87 32.6 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

200000

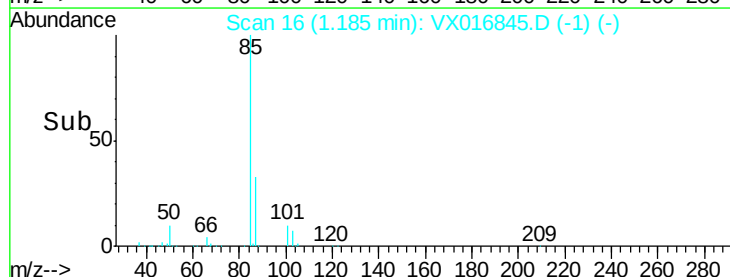
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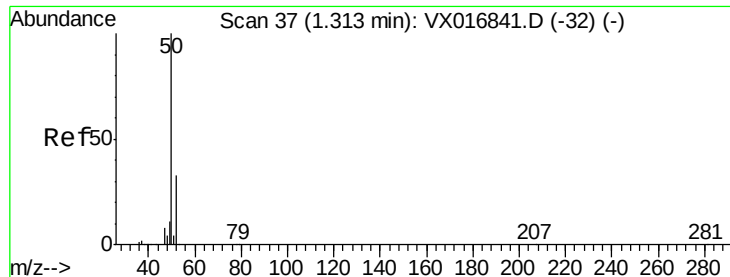
100000

50000

0

Time-->





#3

Chloromethane

Concen: 52.120 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

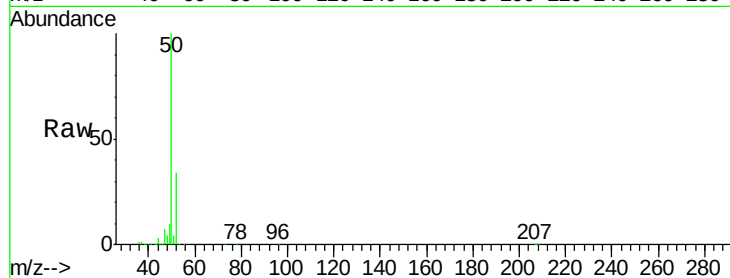
ICVVX061820

Tgt Ion: 50 Resp: 190899

Ion Ratio Lower Upper

50 100

52 33.8 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

200000

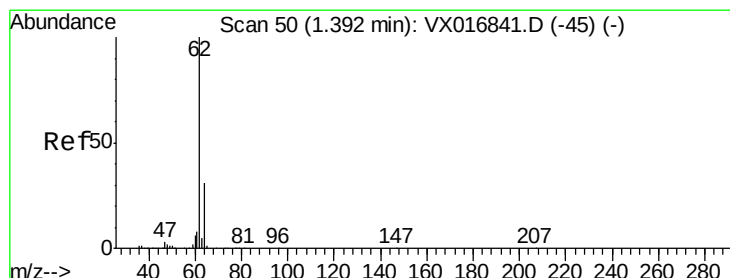
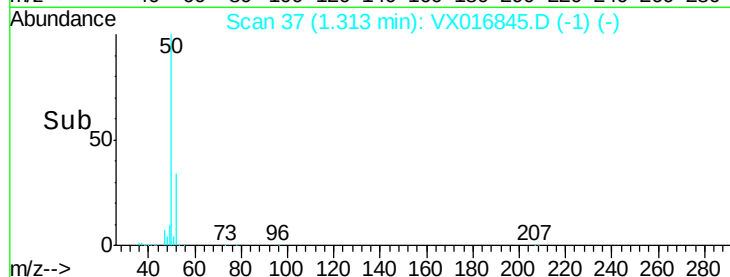
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 55.233 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016845.D

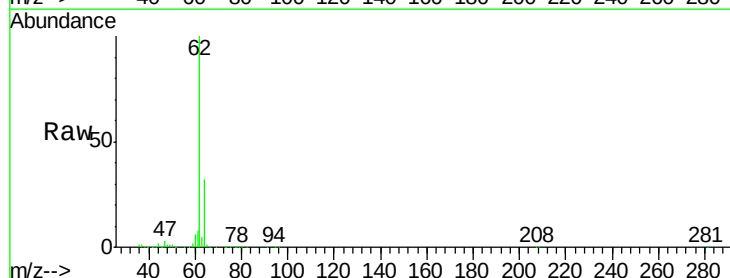
Acq: 18 Jun 2020 17:29

Tgt Ion: 62 Resp: 228004

Ion Ratio Lower Upper

62 100

64 31.6 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

250000

200000

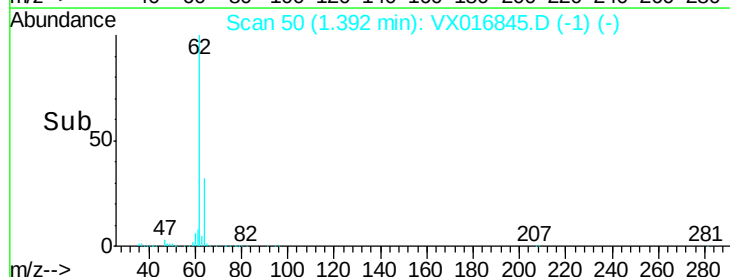
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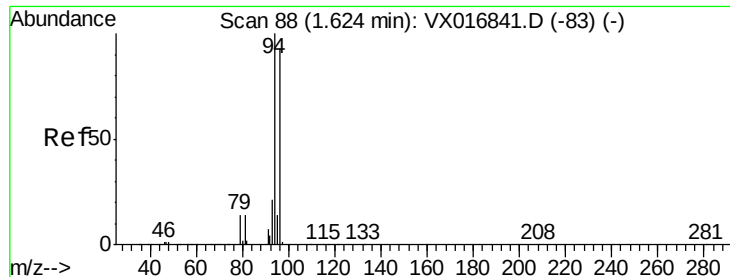
100000

50000

0

Time-->





#5

Bromomethane

Concen: 48.007 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

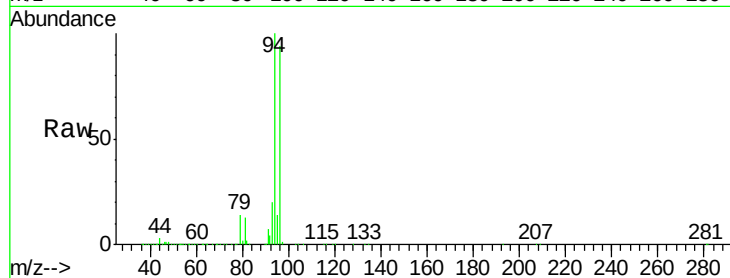
ICVVX061820

Tgt Ion: 94 Resp: 119327

Ion Ratio Lower Upper

94 100

96 93.5 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

120000

100000

80000

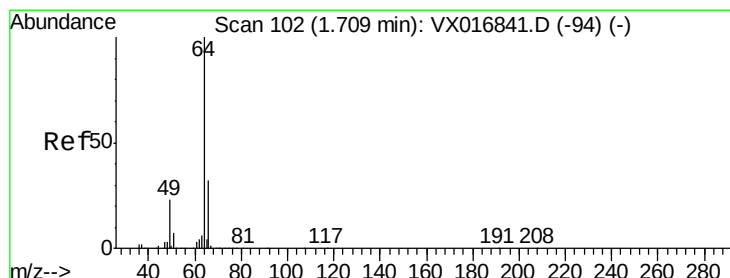
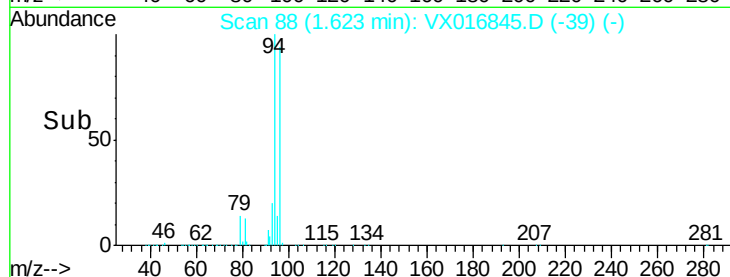
60000

40000

20000

0

Time-->



#6

Chloroethane

Concen: 50.002 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX016845.D

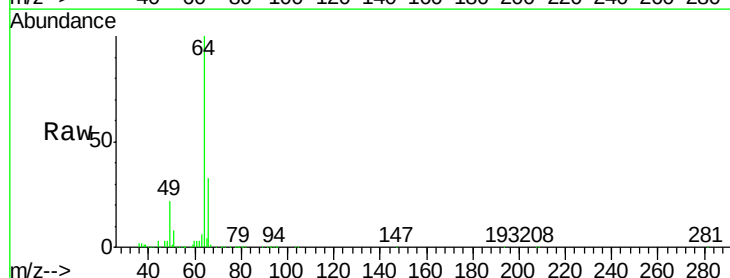
Acq: 18 Jun 2020 17:29

Tgt Ion: 64 Resp: 127128

Ion Ratio Lower Upper

64 100

66 32.8 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

100000

80000

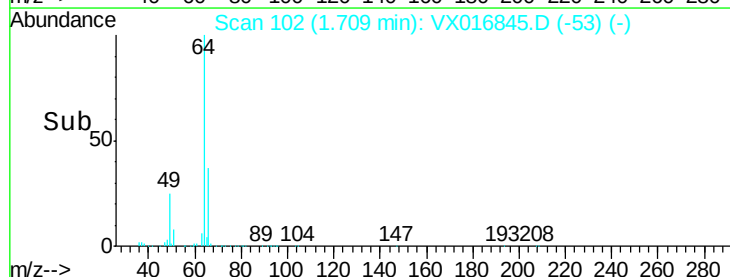
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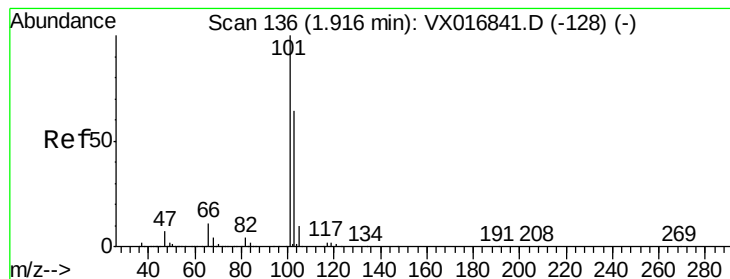
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20000

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Time-->



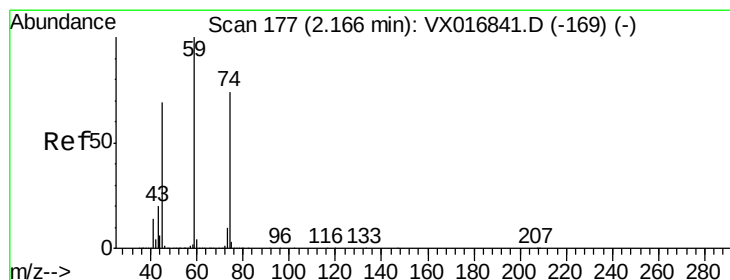
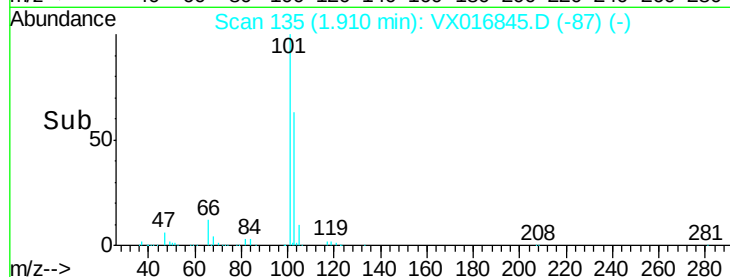
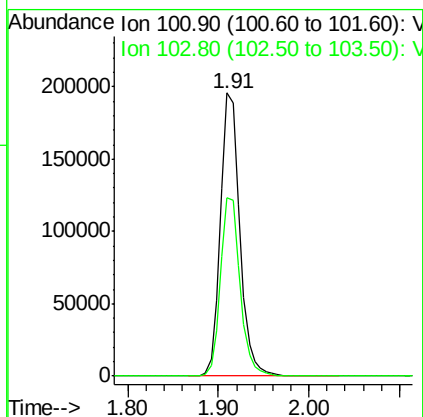
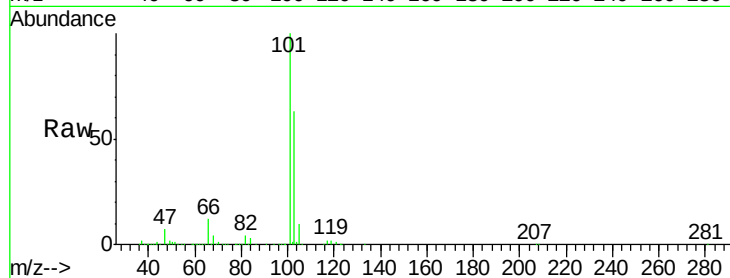


#7

Trichlorofluoromethane
 Concen: 50.606 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: VX016845.D
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Instrument :
 MSVOA_X
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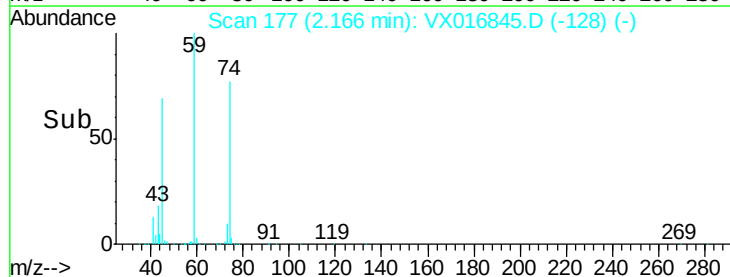
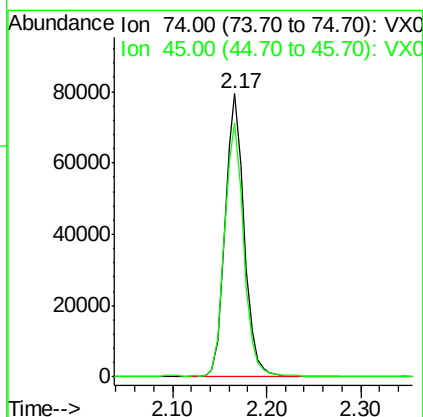
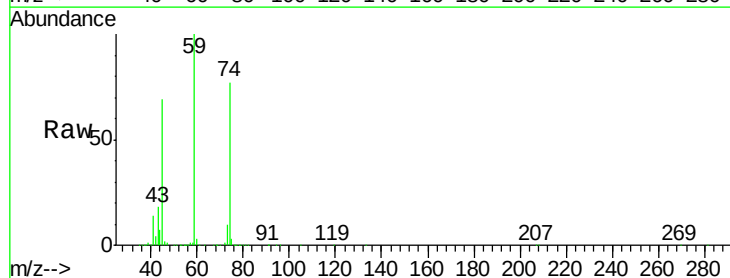
Tgt Ion:101 Resp: 292247
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.2 76.8

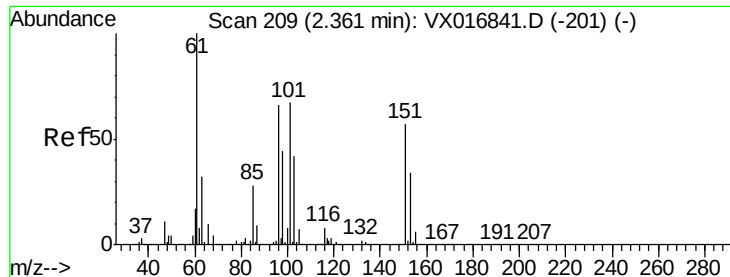


#8

Diethyl Ether
 Concen: 49.328 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX016845.D
 Acq: 18 Jun 2020 17:29

Tgt Ion: 74 Resp: 110756
 Ion Ratio Lower Upper
 74 100
 45 90.8 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 54.557 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

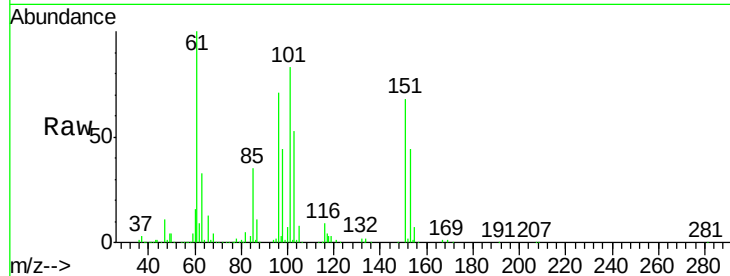
Tgt Ion:101 Resp: 167821

Ion Ratio Lower Upper

101 100

85 42.1 34.3 51.5

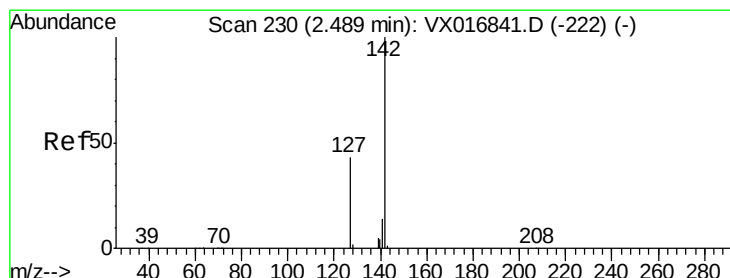
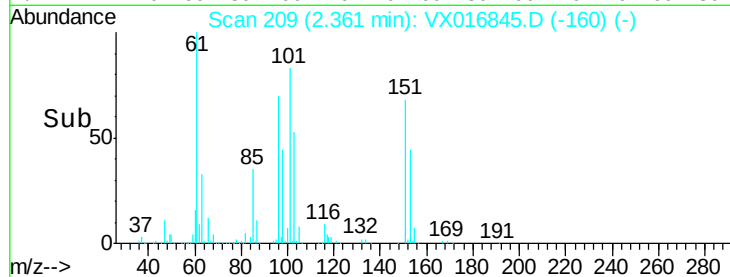
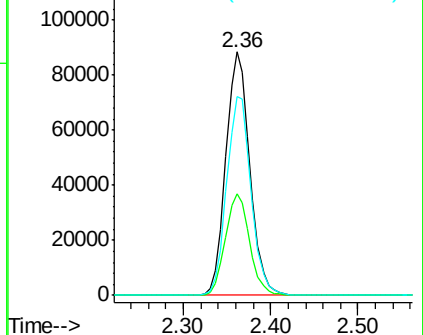
151 83.3 67.6 101.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 67.711 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

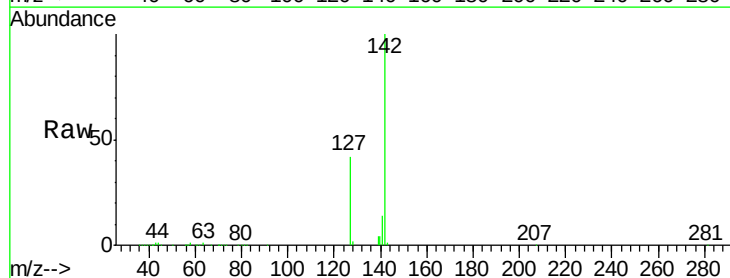
Tgt Ion:142 Resp: 198283

Ion Ratio Lower Upper

142 100

127 41.9 35.1 52.7

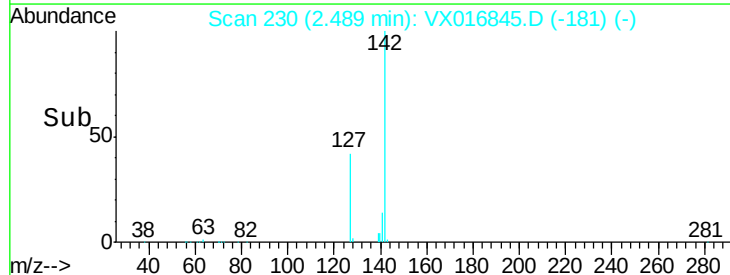
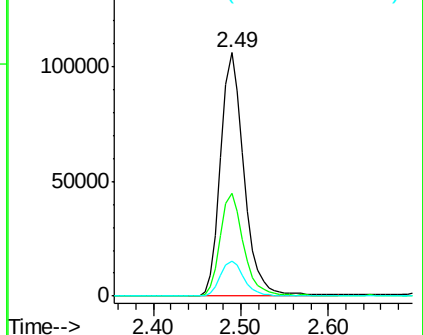
141 14.4 11.6 17.4

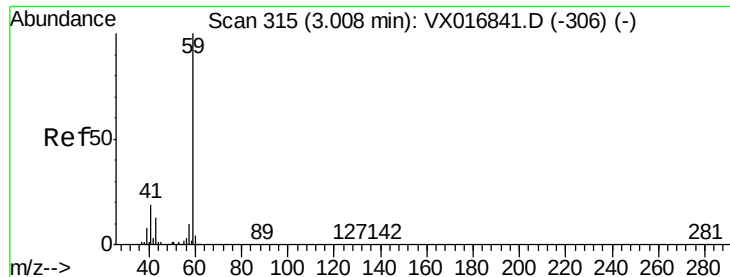


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



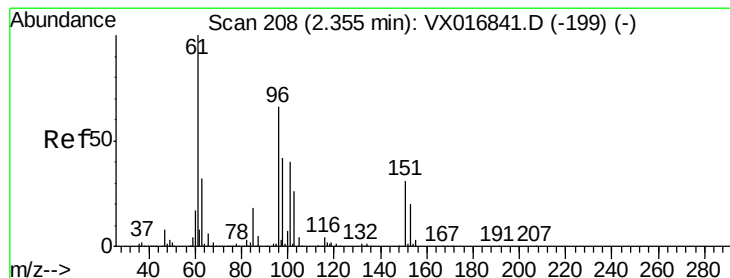
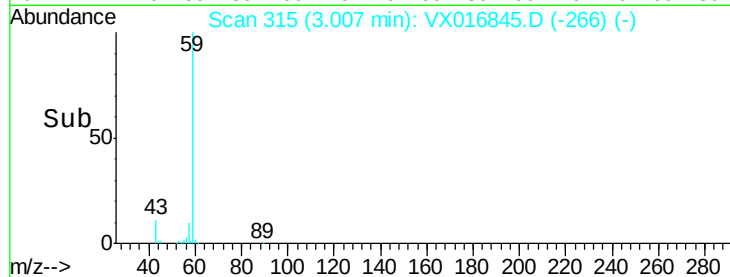
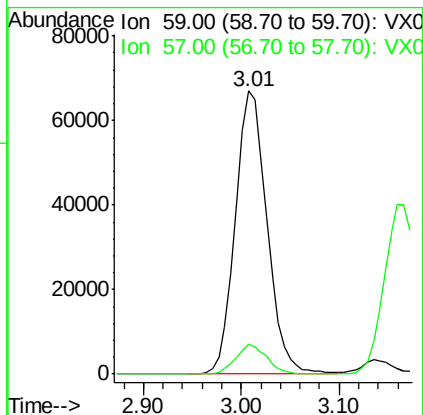
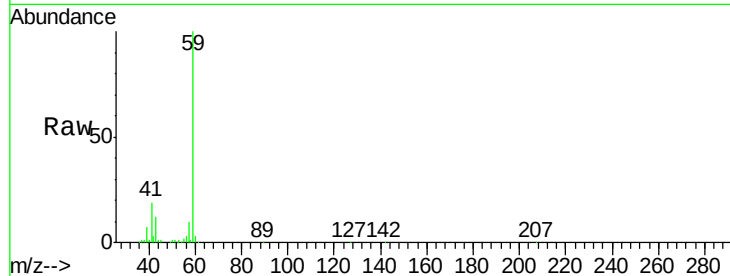


#11

Tert butyl alcohol
Concen: 252.820 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

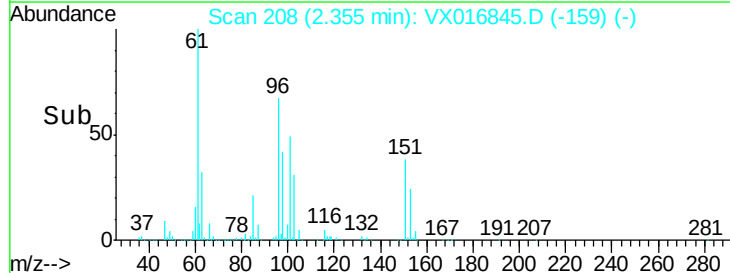
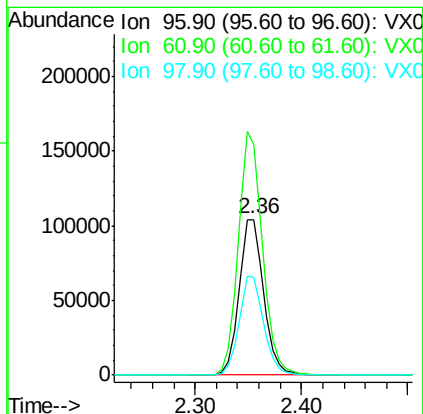
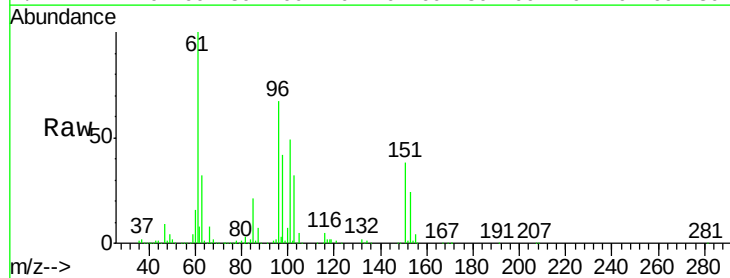
Tgt Ion: 59 Resp: 151297
Ion Ratio Lower Upper
59 100
57 10.3 8.4 12.6

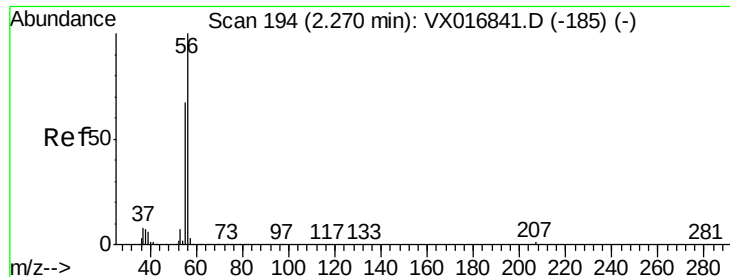


#12

1,1-Dichloroethene
Concen: 53.540 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion: 96 Resp: 168405
Ion Ratio Lower Upper
96 100
61 148.9 121.7 182.5
98 63.2 51.1 76.7





#13

Acrolein

Concen: 272.594 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

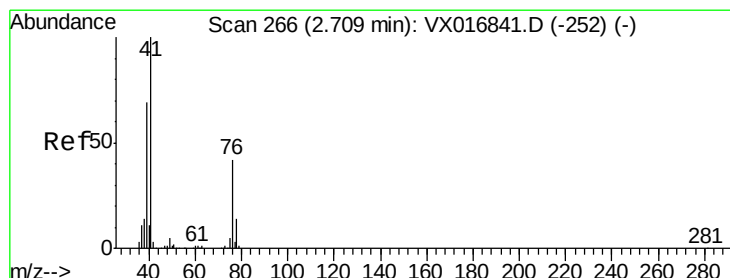
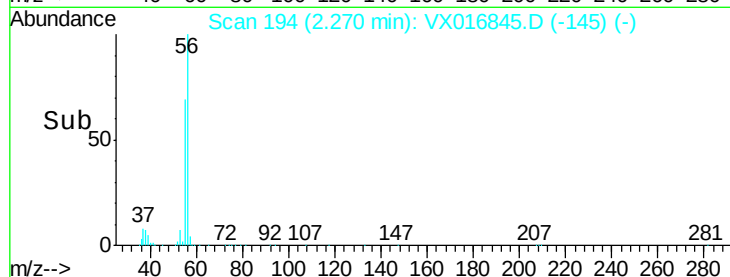
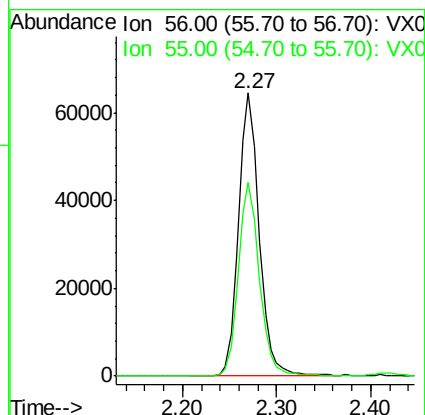
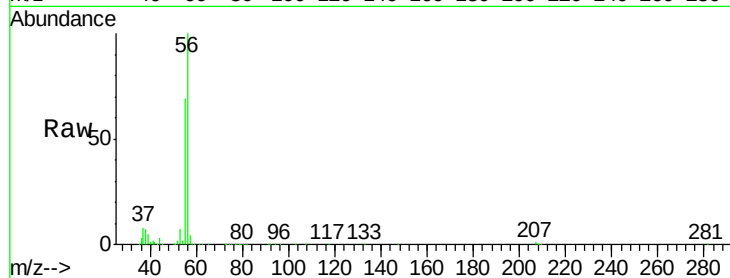
ICVVX061820

Tgt Ion: 56 Resp: 98905

Ion Ratio Lower Upper

56 100

55 68.8 55.7 83.5



#14

Allyl chloride

Concen: 59.064 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

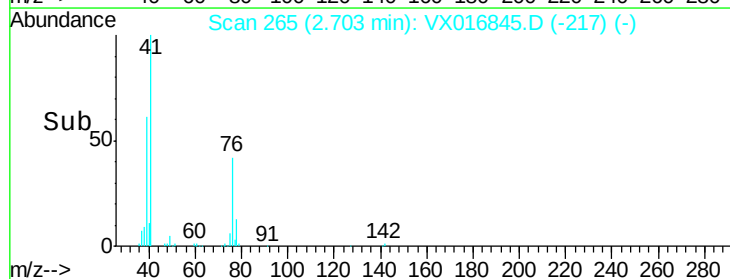
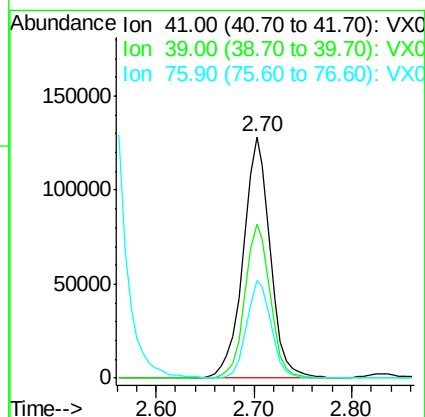
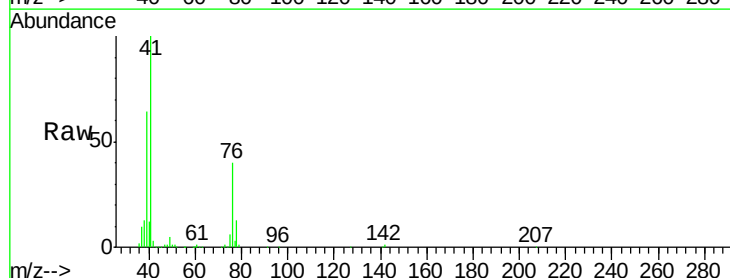
Tgt Ion: 41 Resp: 245744

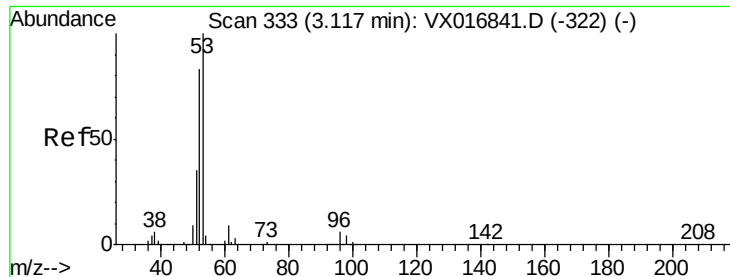
Ion Ratio Lower Upper

41 100

39 59.5 50.7 76.1

76 36.9 30.9 46.3





#15

Acrylonitrile

Concen: 253.113 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

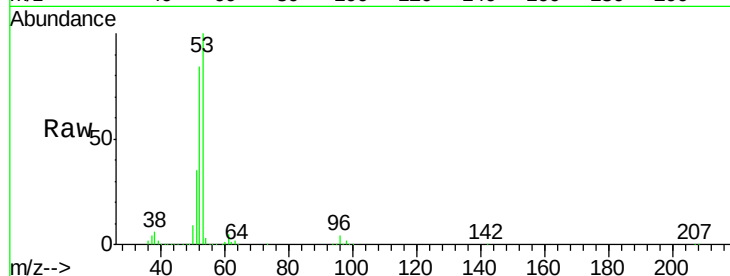
Tgt Ion: 53 Resp: 347112

Ion Ratio Lower Upper

53 100

52 82.4 66.2 99.2

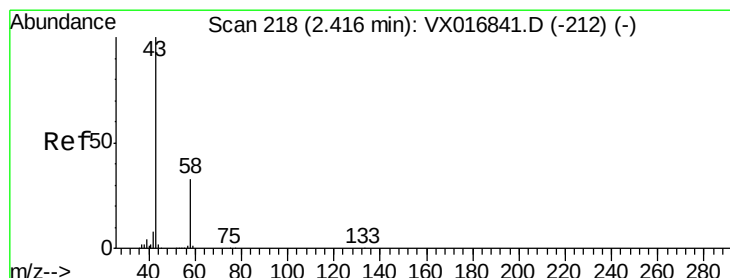
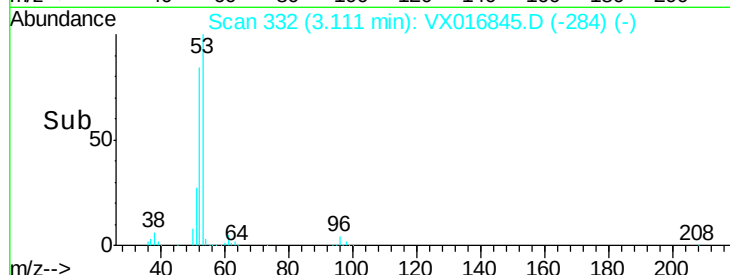
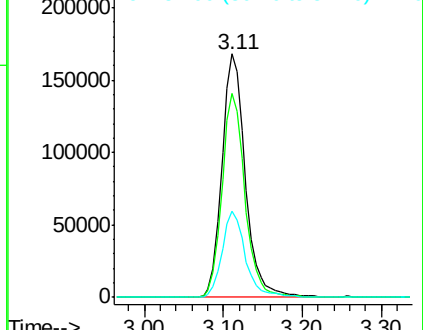
51 35.5 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 281.394 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016845.D

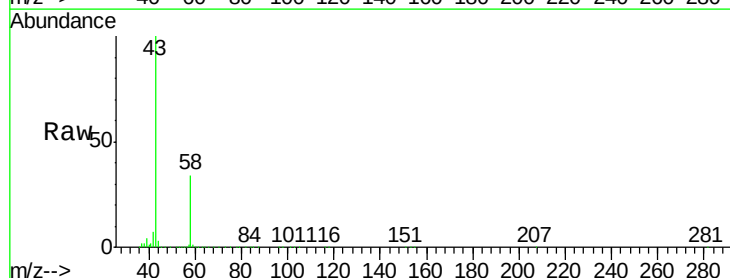
Acq: 18 Jun 2020 17:29

Tgt Ion: 43 Resp: 361611

Ion Ratio Lower Upper

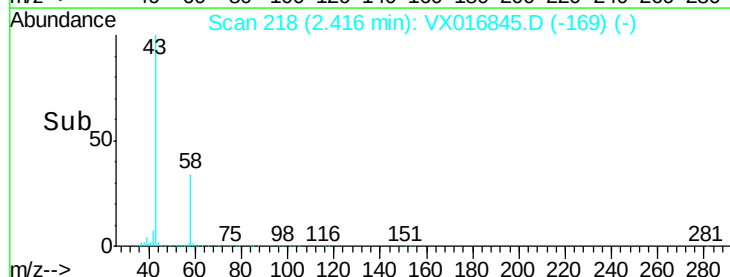
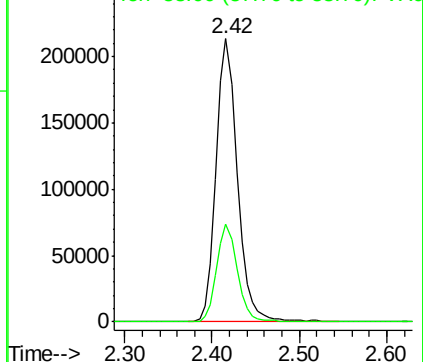
43 100

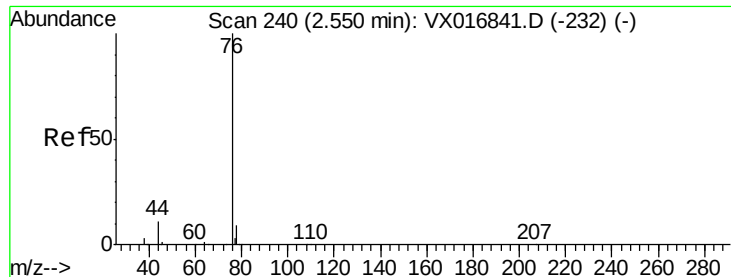
58 34.3 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 59.592 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

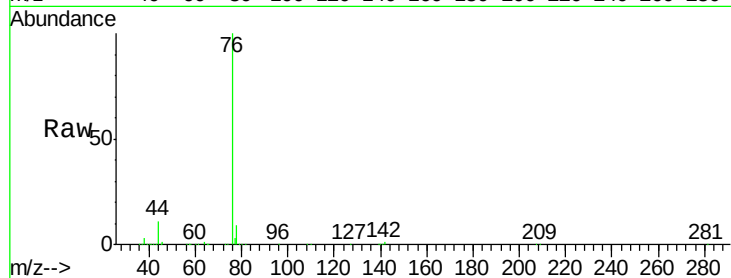
ICVVX061820

Tgt Ion: 76 Resp: 484413

Ion Ratio Lower Upper

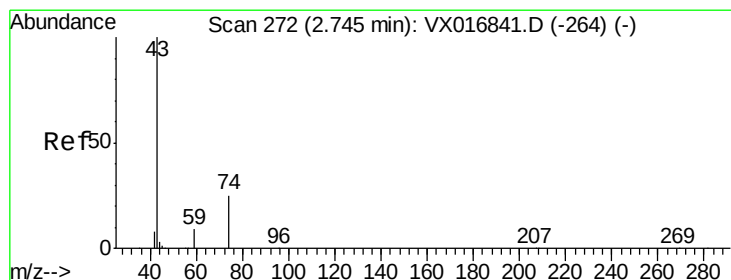
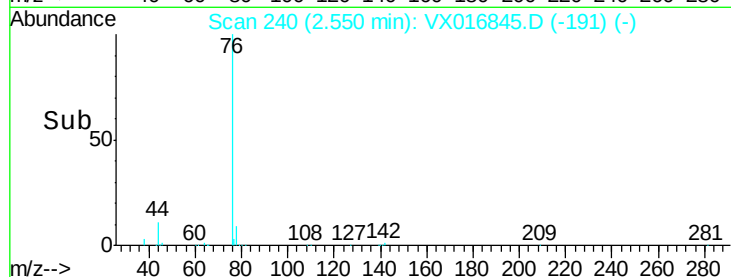
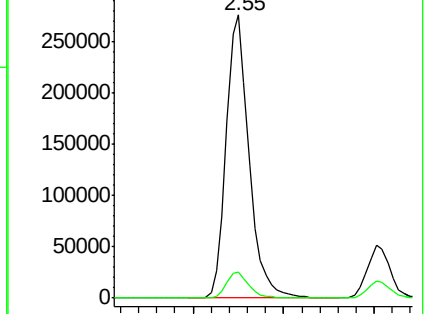
76 100

78 9.0 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 52.138 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016845.D

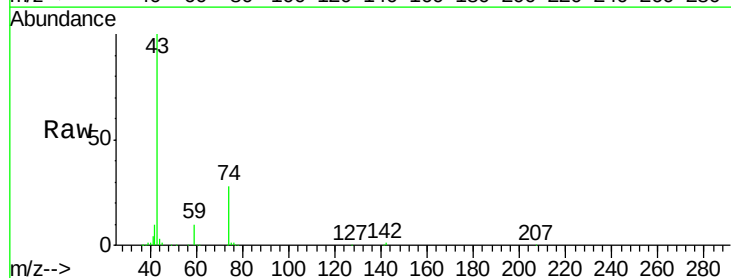
Acq: 18 Jun 2020 17:29

Tgt Ion: 43 Resp: 170377

Ion Ratio Lower Upper

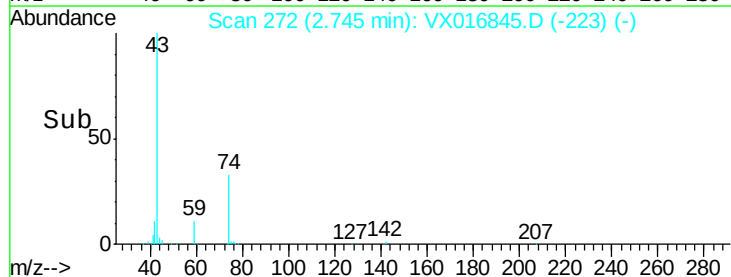
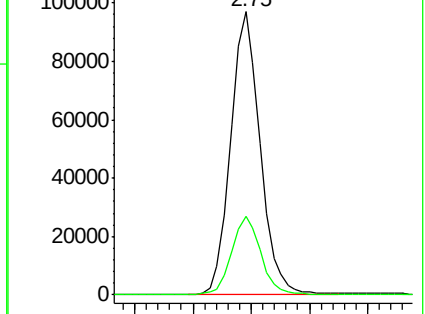
43 100

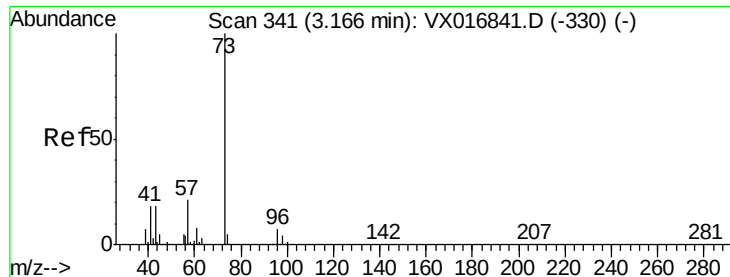
74 27.9 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 50.821 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

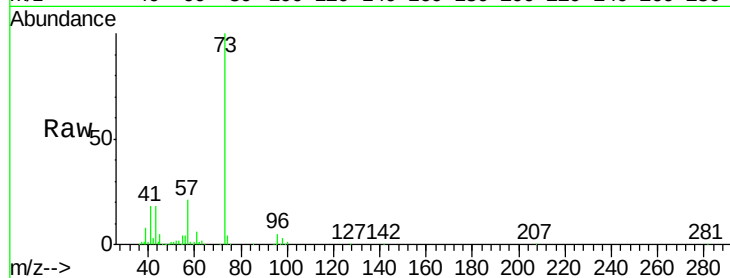
ICVVX061820

Tgt Ion: 73 Resp: 455560

Ion Ratio Lower Upper

73 100

57 20.6 16.9 25.3



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

200000

150000

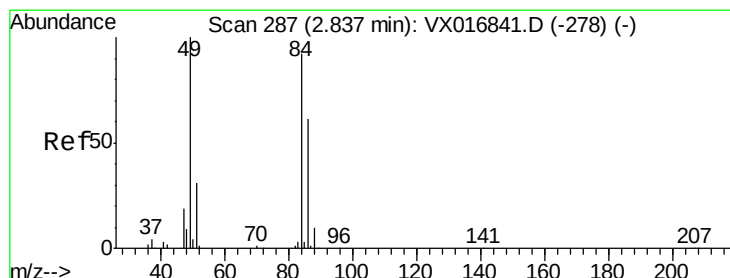
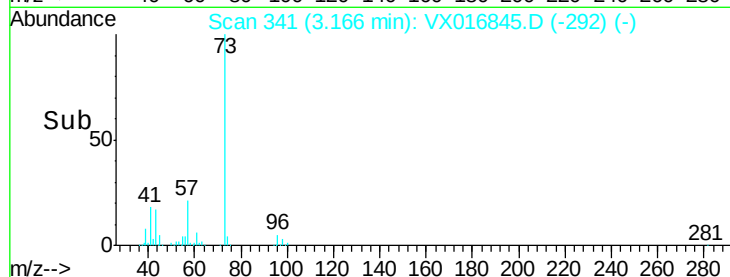
100000

50000

0

3.10 3.20 3.30

Time-->



#20

Methylene Chloride

Concen: 46.889 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Tgt Ion: 84 Resp: 144497

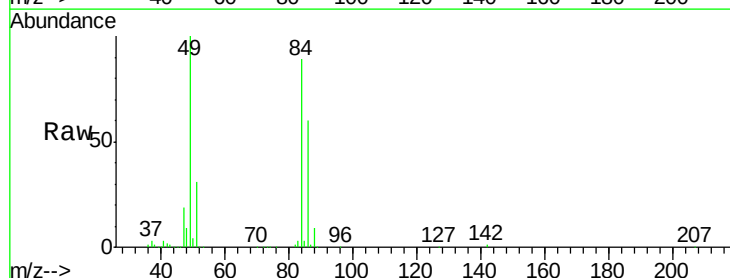
Ion Ratio Lower Upper

84 100

49 112.0 86.6 129.8

51 34.8 27.1 40.7

86 66.9 53.1 79.7



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

120000

100000

80000

60000

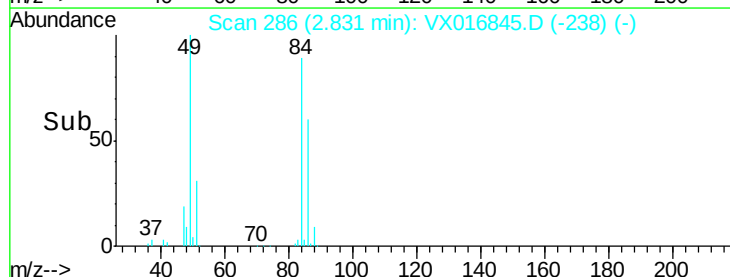
40000

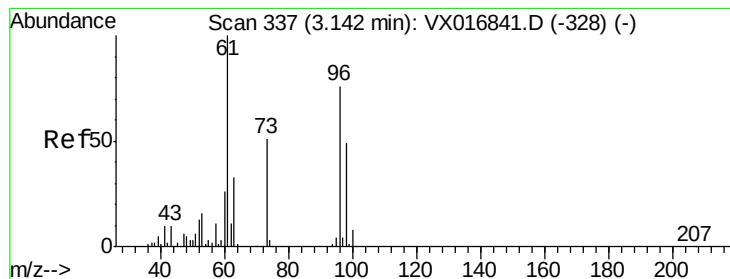
20000

0

2.70 2.80 2.90 3.00

Time-->





#21

trans-1,2-Dichloroethene

Concen: 48.892 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

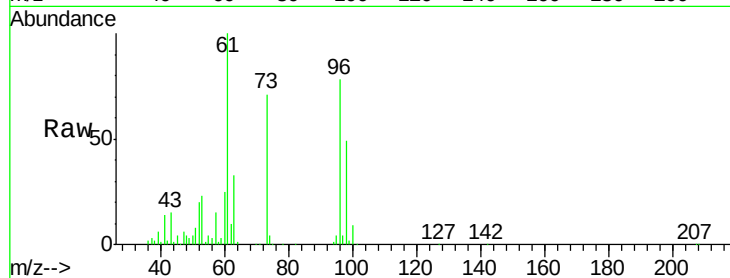
Tgt Ion: 96 Resp: 145168

Ion Ratio Lower Upper

96 100

61 128.1 105.4 158.0

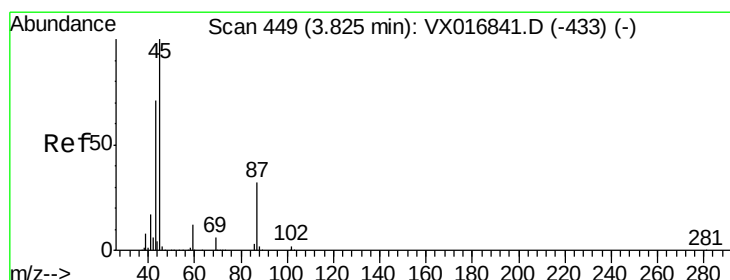
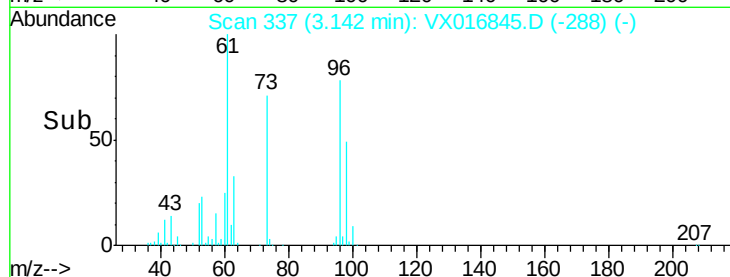
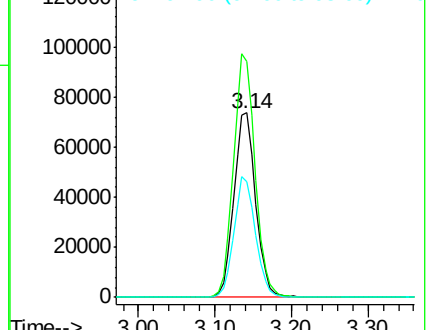
98 62.6 51.3 76.9



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: 50.711 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Tgt Ion: 45 Resp: 404239

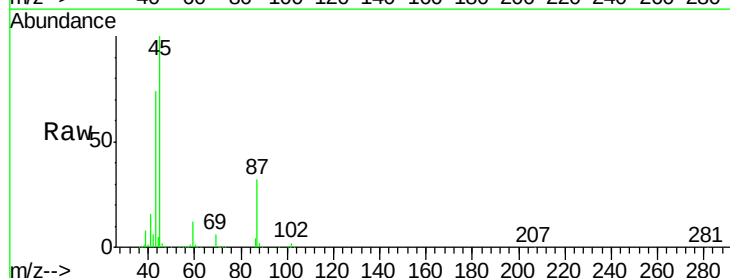
Ion Ratio Lower Upper

45 100

43 74.2 57.0 85.4

87 32.4 25.2 37.8

59 12.4 9.9 14.9

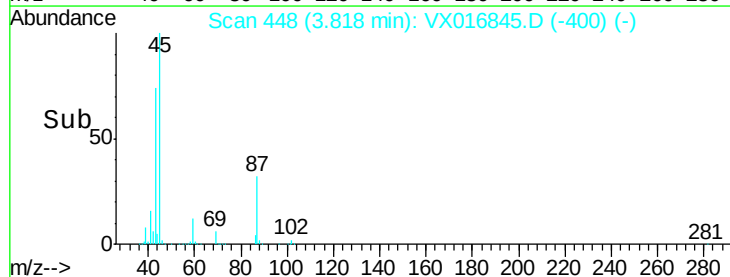
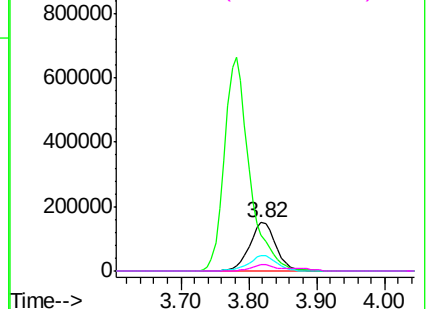


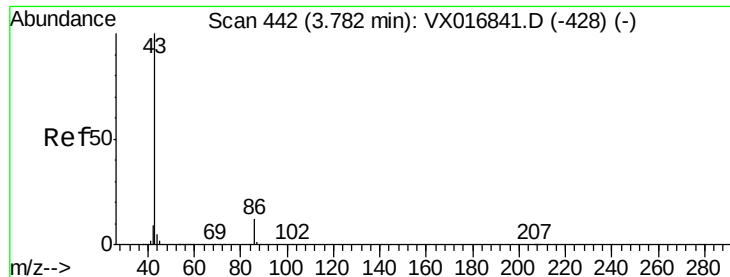
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 258.336 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

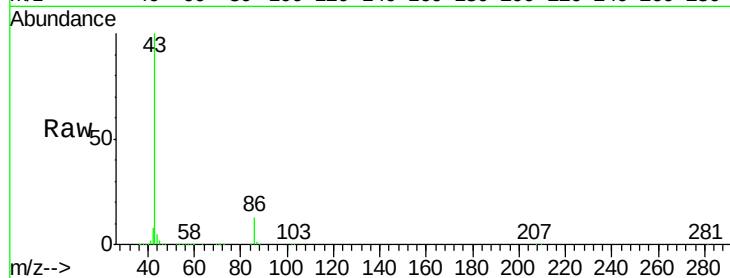
ICVVX061820

Tgt Ion: 43 Resp: 1698098

Ion Ratio Lower Upper

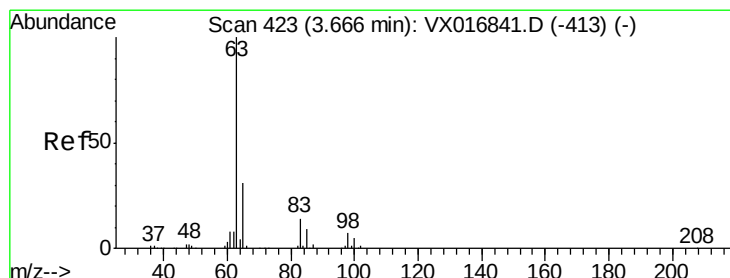
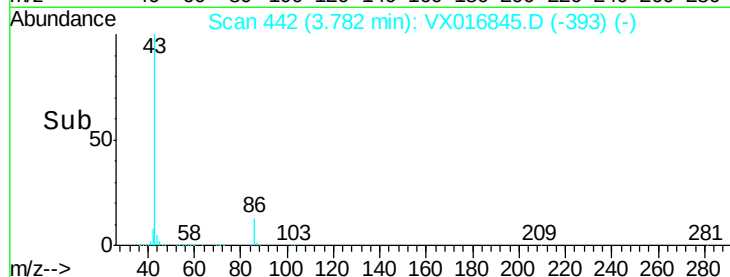
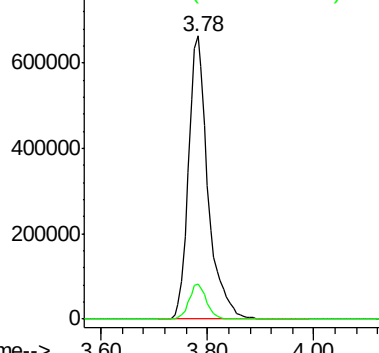
43 100

86 12.6 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 49.332 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

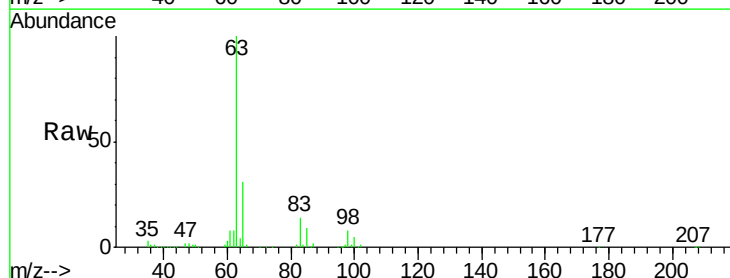
Tgt Ion: 63 Resp: 245642

Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.9

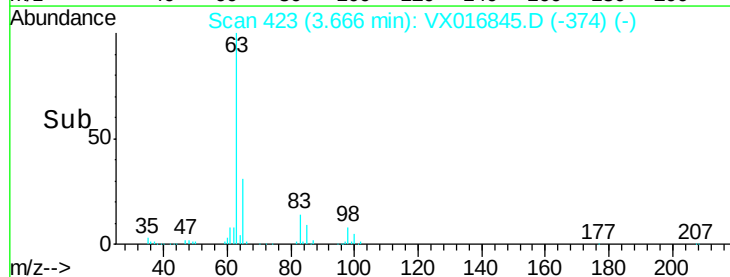
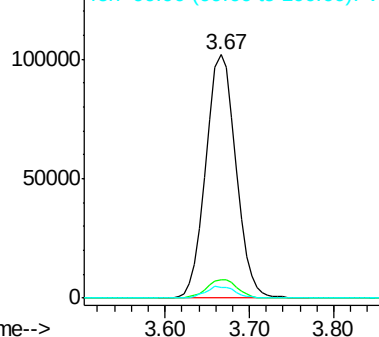
100 4.6 2.4 7.1

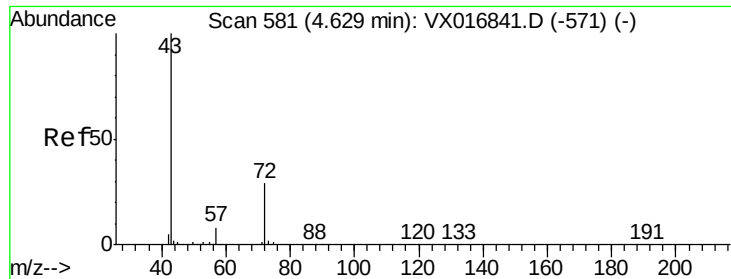


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 255.104 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

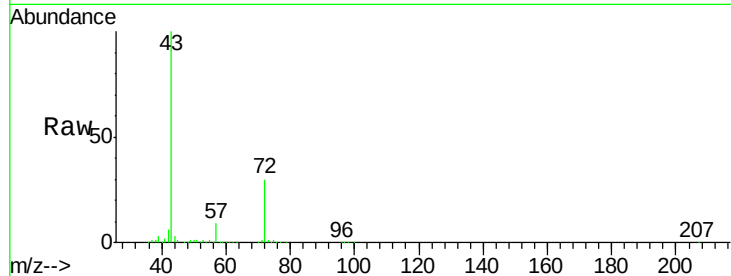
ICVVX061820

Tgt Ion: 43 Resp: 451175

Ion Ratio Lower Upper

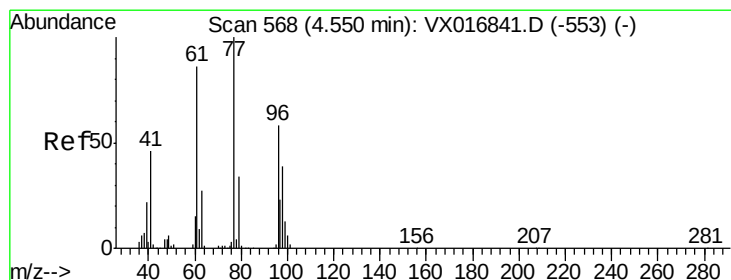
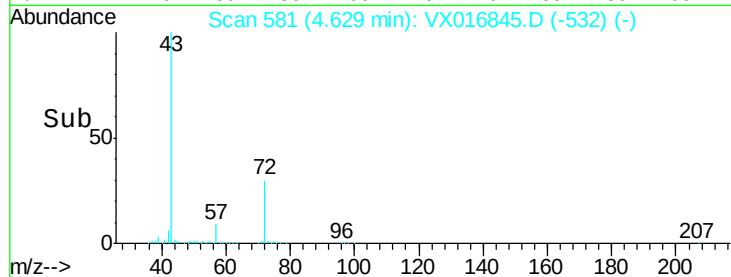
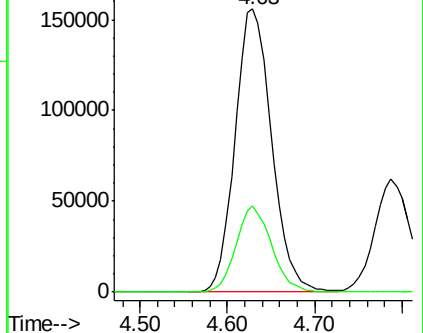
43 100

72 30.2 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 50.866 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX016845.D

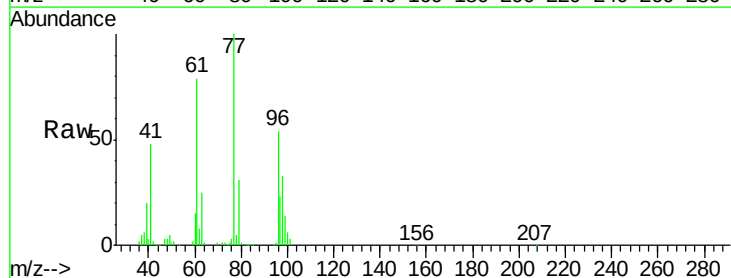
Acq: 18 Jun 2020 17:29

Tgt Ion: 77 Resp: 237293

Ion Ratio Lower Upper

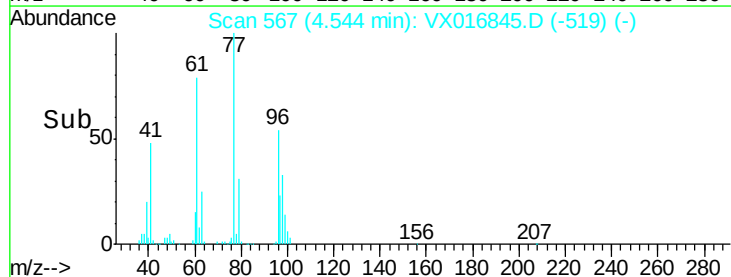
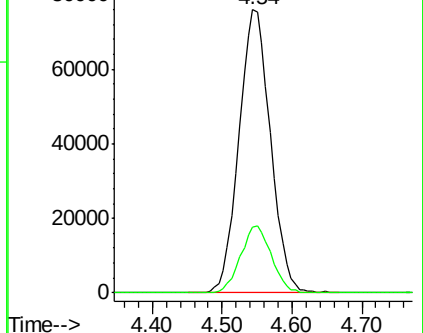
77 100

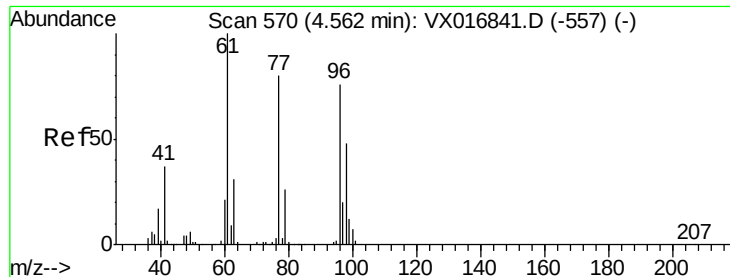
97 23.2 11.6 34.7



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



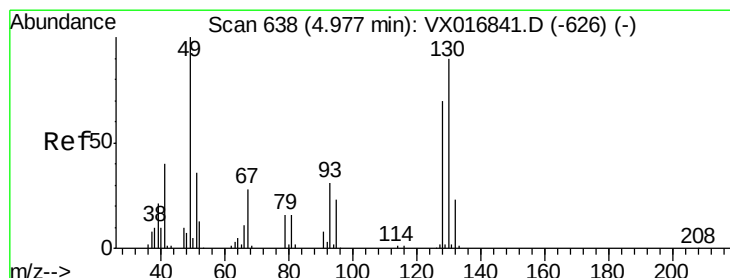
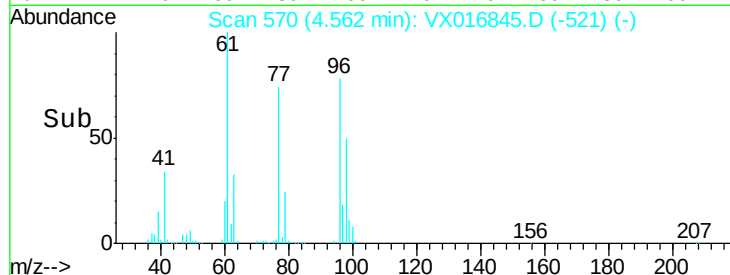
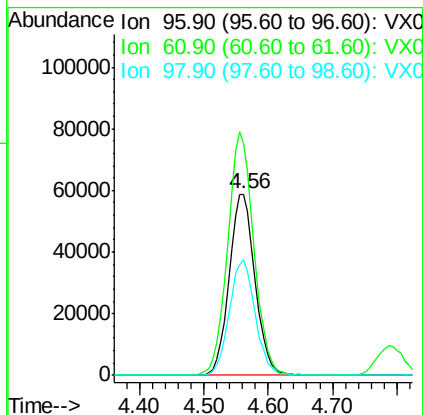
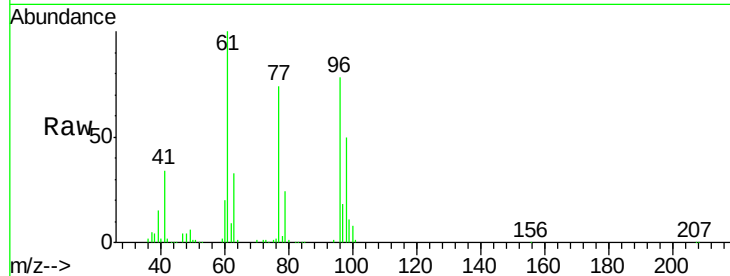


#27

cis-1,2-Dichloroethene
Concen: 49.376 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

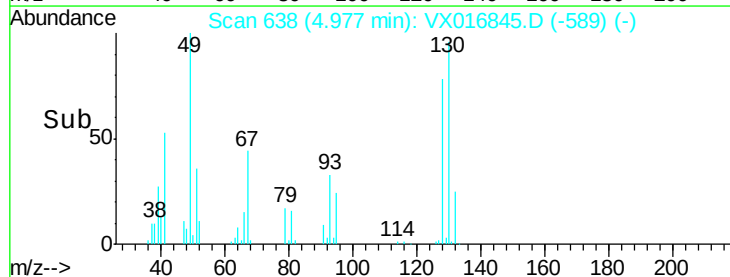
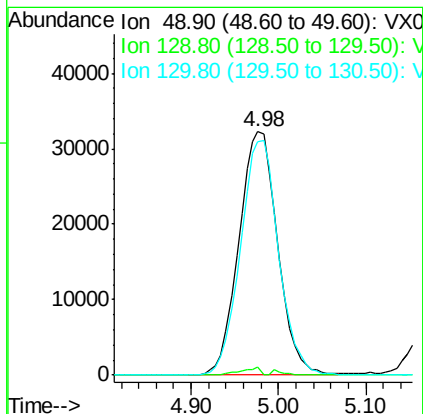
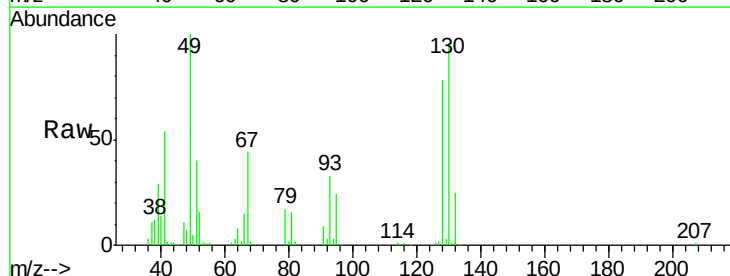
Tgt Ion: 96 Resp: 164778
Ion Ratio Lower Upper
96 100
61 136.7 0.0 273.8
98 64.0 0.0 129.0

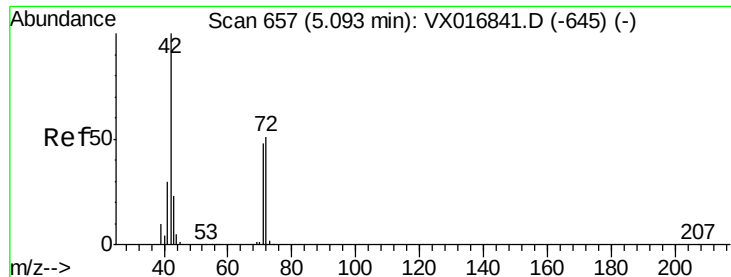


#28

Bromochloromethane
Concen: 48.071 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion: 49 Resp: 99348
Ion Ratio Lower Upper
49 100
129 1.5 0.0 5.0
130 94.8 76.8 115.2

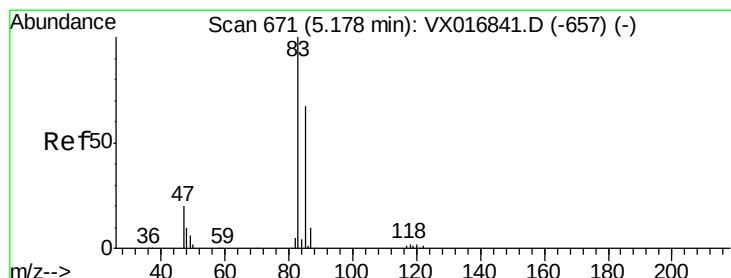
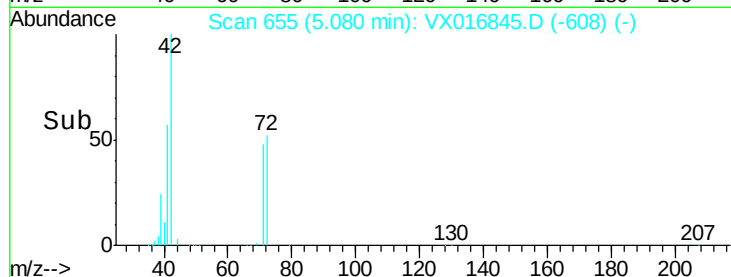
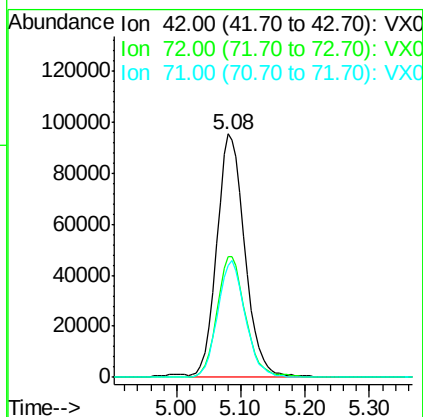
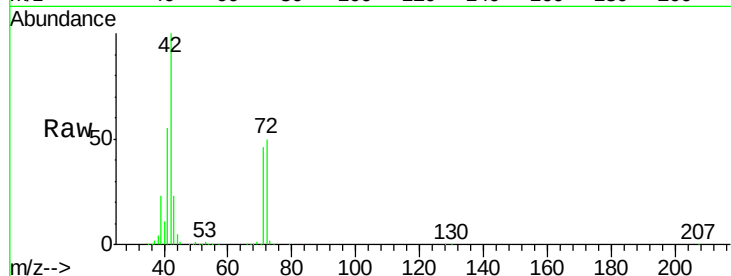




#29
Tetrahydrofuran
Concen: 261.261 ug/l
RT: 5.08 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

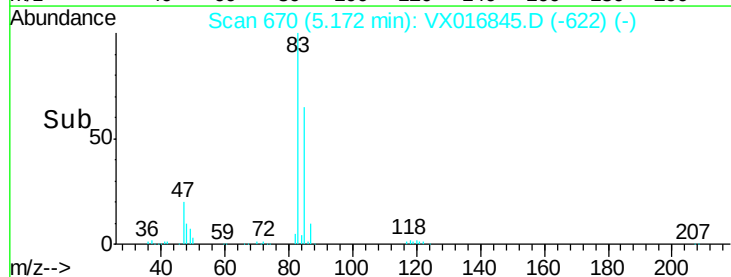
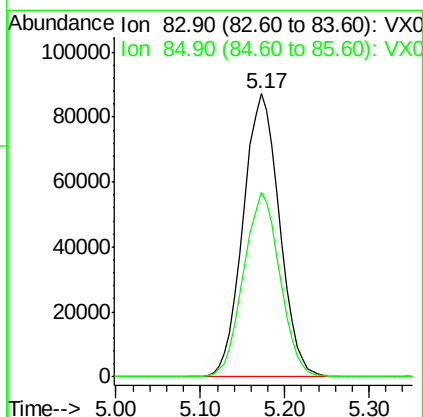
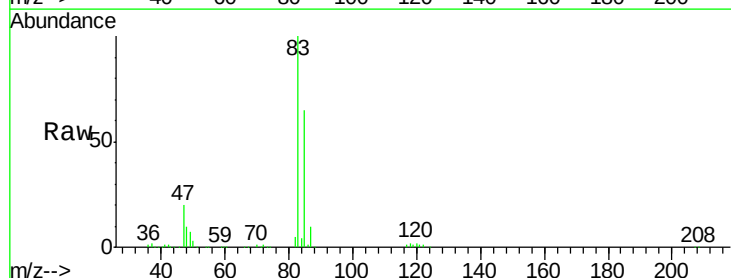
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

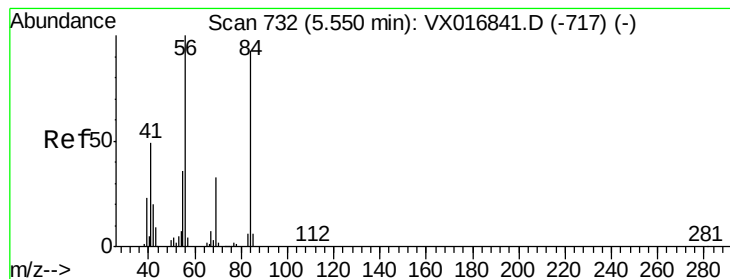
Tgt Ion: 42 Resp: 291006
Ion Ratio Lower Upper
42 100
72 50.9 41.1 61.7
71 47.5 38.4 57.6



#30
Chloroform
Concen: 48.645 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion: 83 Resp: 255724
Ion Ratio Lower Upper
83 100
85 65.5 53.4 80.0





#31

Cyclohexane

Concen: 51.932 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

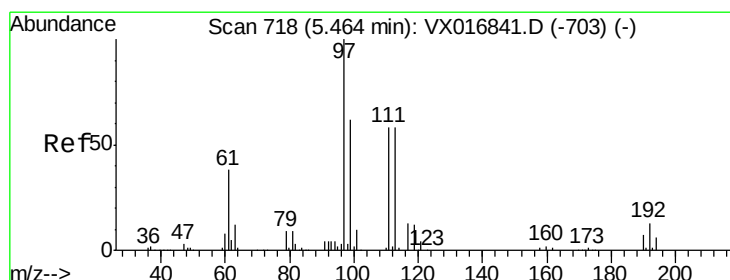
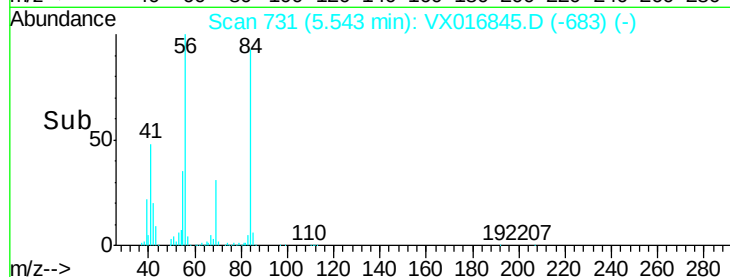
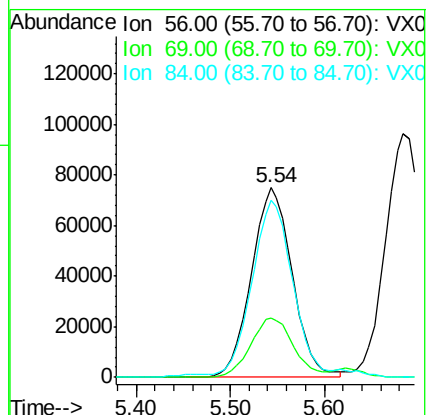
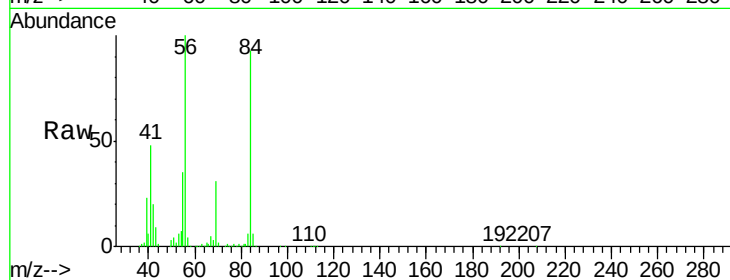
Tgt Ion: 56 Resp: 227341

Ion Ratio Lower Upper

56 100

69 31.2 26.1 39.1

84 91.7 73.0 109.6



#32

1,1,1-Trichloroethane

Concen: 48.667 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Tgt Ion: 97 Resp: 242139

Ion Ratio Lower Upper

97 100

99 65.1 51.3 76.9

61 38.9 31.3 46.9

