

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121420\
 Data File : VX019982.D
 Acq On : 14 Dec 2020 13:32
 Operator : JC/MD
 Sample : L5052-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5229-121020

Quant Time: Dec 15 00:22:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	305293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	497894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	472161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231567	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	189317	47.18	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.36%	
35) Dibromofluoromethane		5.46	113	154483	48.01	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.02%	
50) Toluene-d8		8.70	98	618643	50.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.72%	
62) 4-Bromofluorobenzene		11.12	95	229057	48.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	725	0.221	ug/l	97
4) Vinyl Chloride	1.39	62	264320	76.260	ug/l	96
5) Bromomethane	1.62	94	473	0.411	ug/l #	72
6) Chloroethane	1.62	64	6511	3.127	ug/l #	57
11) Tert butyl alcohol	3.00	59	3933	2.177	ug/l #	80
12) 1,1-Dichloroethene	2.36	96	28134	10.058	ug/l	96
13) Acrolein	2.25	56	754	1.702	ug/l #	63
14) Allyl chloride	2.68	41	1176	0.249	ug/l #	72
16) Acetone	2.42	43	34255	22.713	ug/l	99
17) Carbon Disulfide	2.61	76	260676	32.479	ug/l	99
18) Methyl Acetate	2.75	43	2223	0.602	ug/l	94
19) Methyl tert-butyl Ether	3.17	73	2706	0.266	ug/l	92
20) Methylene Chloride	2.83	84	1046	Below Cal	#	81
21) trans-1,2-Dichloroethene	3.14	96	790521	242.412	ug/l	97
23) Vinyl Acetate	3.92	43	5652	0.695	ug/l #	68
25) 2-Butanone	4.64	43	70098	30.248	ug/l	97
26) 2,2-Dichloropropane	4.42	77	1030	0.208	ug/l #	52
27) cis-1,2-Dichloroethene	4.56	96	9358690	2452.298	ug/l	89
29) Tetrahydrofuran	5.09	42	7012	4.696	ug/l	90
31) Cyclohexane	5.62	56	6190	1.240	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	23017	5.116	ug/l #	48
37) Ethyl Acetate	4.79	43	3372	0.742	ug/l #	64
38) Carbon Tetrachloride	5.63	117	29500	6.696	ug/l #	16
39) Methylcyclohexane	7.19	83	1403	0.265	ug/l #	1
40) Benzene	6.11	78	5433	0.395	ug/l	94
41) Methacrylonitrile	5.09	41	10927	4.381	ug/l #	40
44) Trichloroethene	7.18	130	101454	28.135	ug/l	98
48) Methyl methacrylate	7.70	41	795	0.219	ug/l #	37
51) 4-Methyl-2-Pentanone	8.62	43	3697	0.820	ug/l	98
52) Toluene	8.76	92	4097	0.477	ug/l	93
59) 2-Hexanone	9.47	43	3254	0.931	ug/l	98
74) N-amyl acetate	10.91	43	14640	2.309	ug/l #	47
76) 1,2,3-Trichloropropane	11.12	75	112031	21.571	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	112031	62.357	ug/l #	12

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

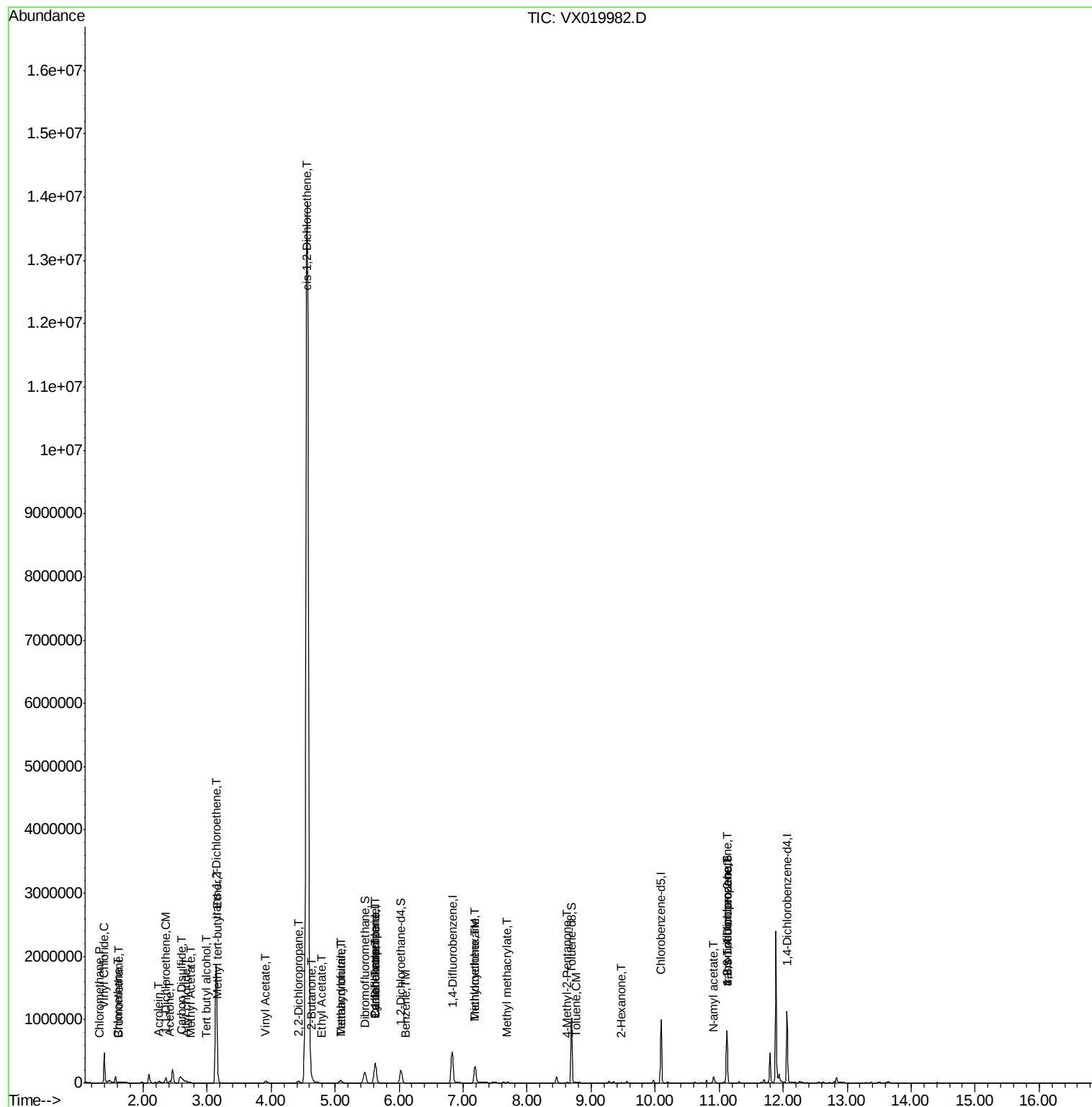
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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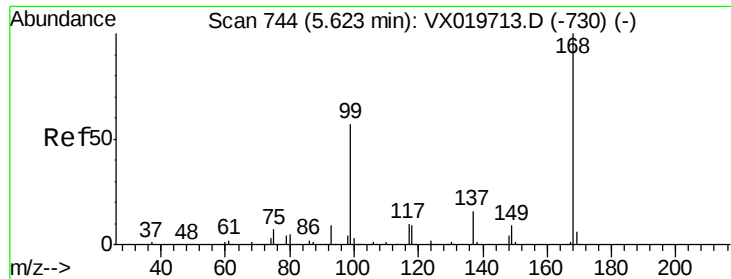
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX121420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

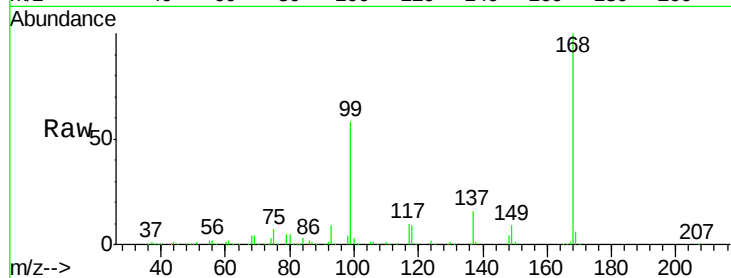
TU032-32-5229-121020

Tgt Ion: 168 Resp: 305293

Ion Ratio Lower Upper

168 100

99 57.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

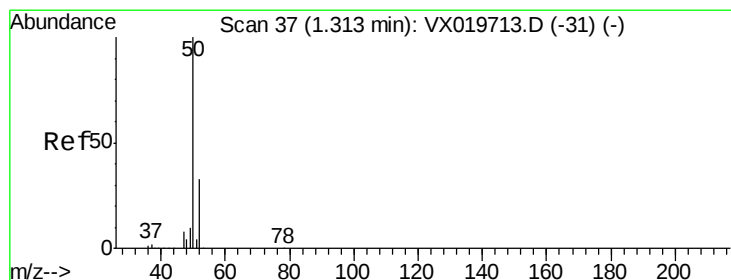
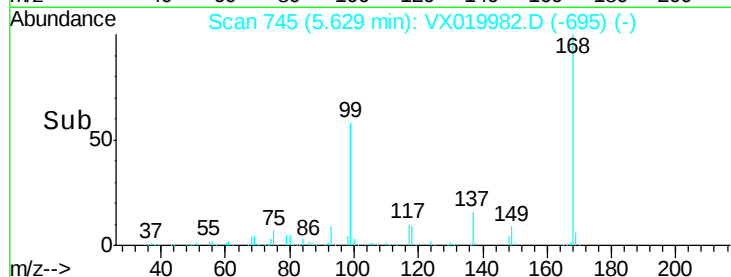
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.221 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019982.D

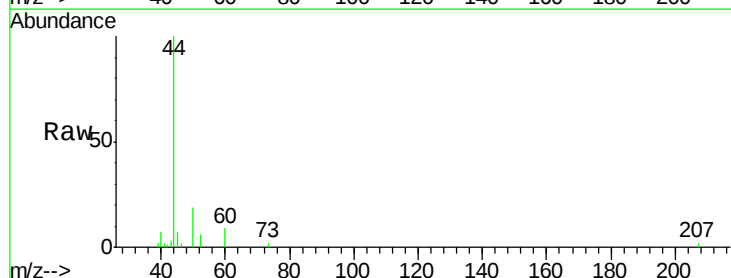
Acq: 14 Dec 2020 13:32

Tgt Ion: 50 Resp: 725

Ion Ratio Lower Upper

50 100

52 31.5 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

800

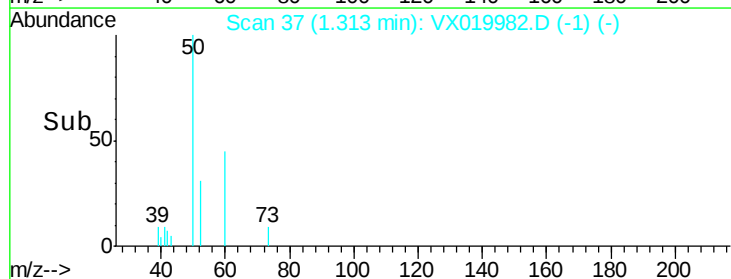
600

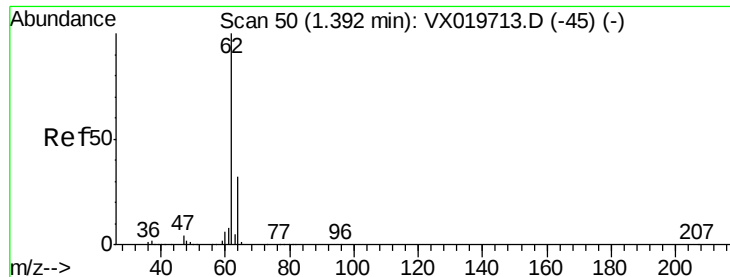
400

200

0

Time-->





#4

Vinyl Chloride

Concen: 76.260 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

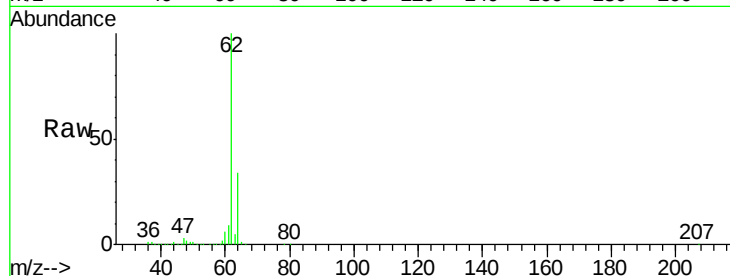
TU032-32-5229-121020

Tgt Ion: 62 Resp: 264320

Ion Ratio Lower Upper

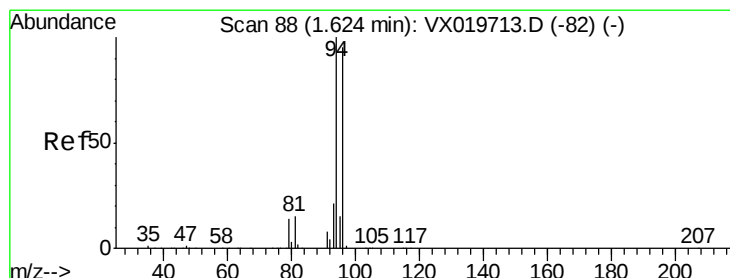
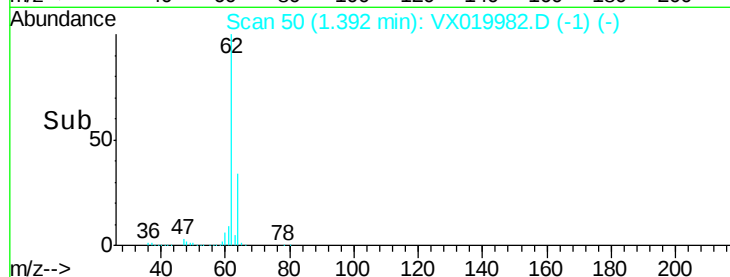
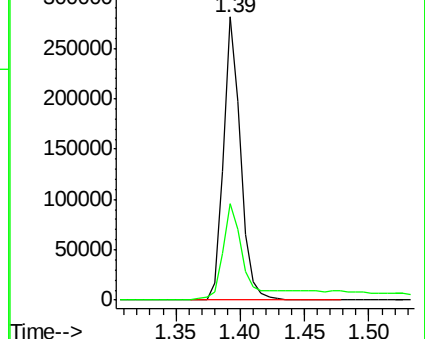
62 100

64 34.1 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: 0.411 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019982.D

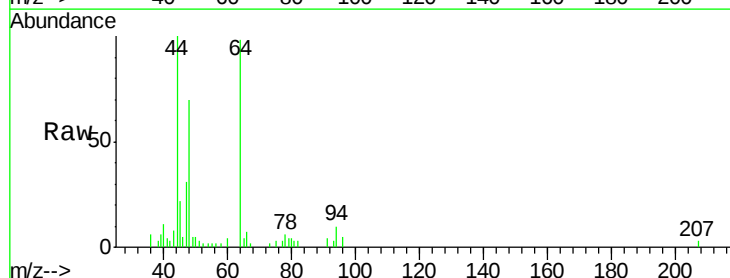
Acq: 14 Dec 2020 13:32

Tgt Ion: 94 Resp: 473

Ion Ratio Lower Upper

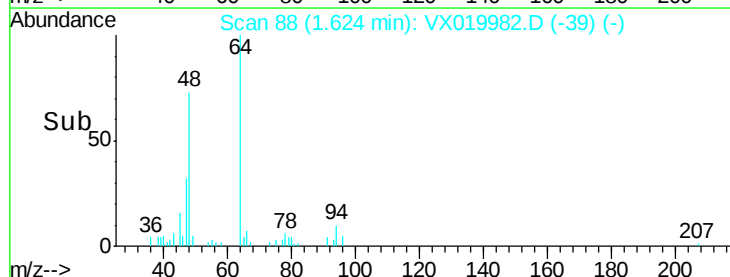
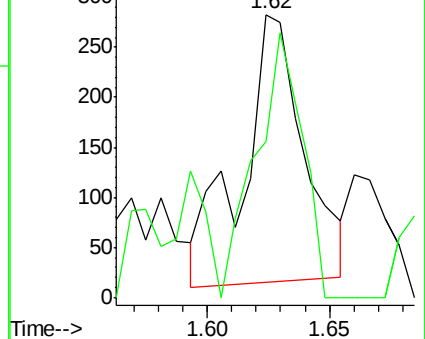
94 100

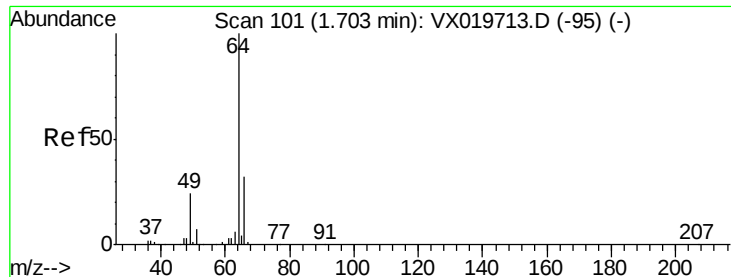
96 68.4 76.4 114.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 3.127 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.09 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

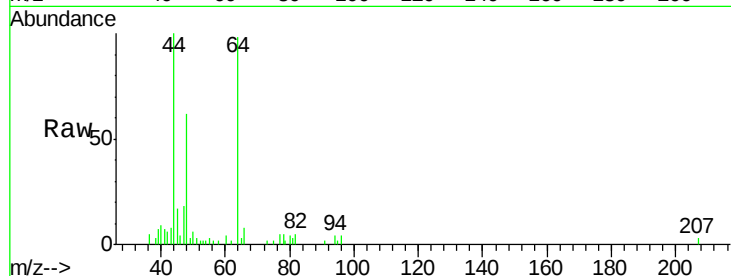
TU032-32-5229-121020

Tgt Ion: 64 Resp: 6511

Ion Ratio Lower Upper

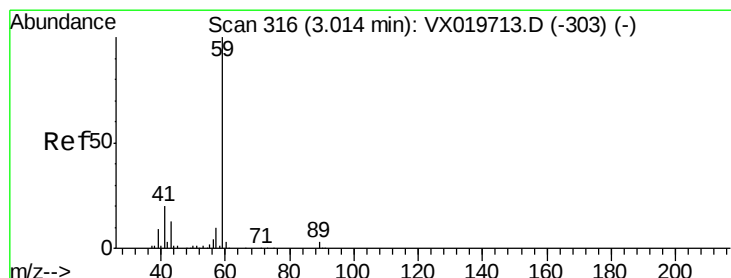
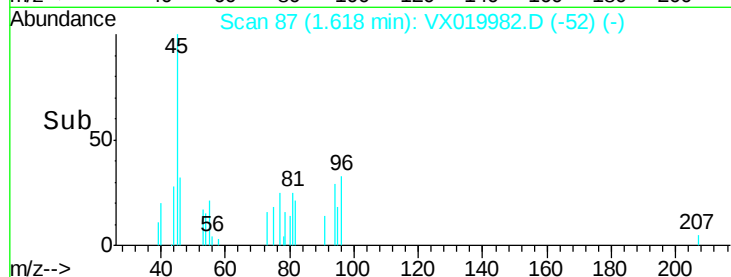
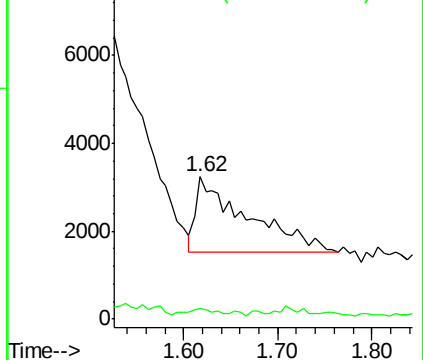
64 100

66 7.7 25.4 38.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#11

Tert butyl alcohol

Concen: 2.177 ug/l

RT: 3.00 min Scan# 313

Delta R.T. -0.02 min

Lab File: VX019982.D

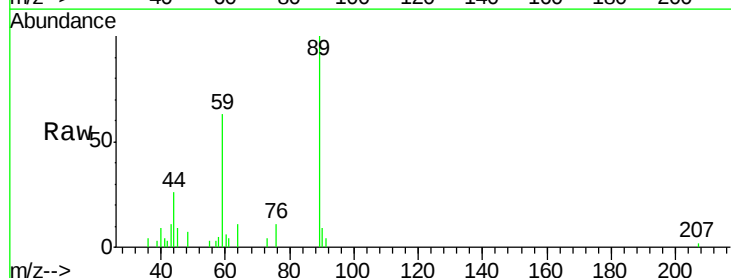
Acq: 14 Dec 2020 13:32

Tgt Ion: 59 Resp: 3933

Ion Ratio Lower Upper

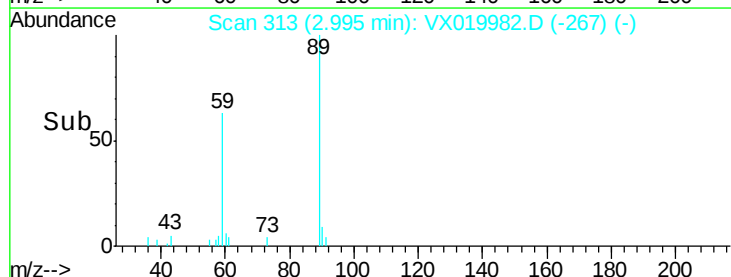
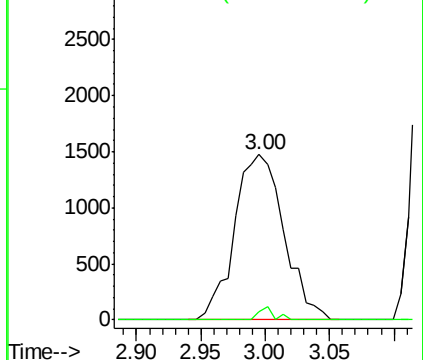
59 100

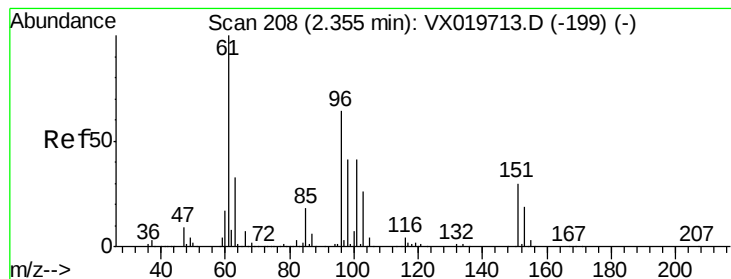
57 2.3 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 10.058 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-5229-121020

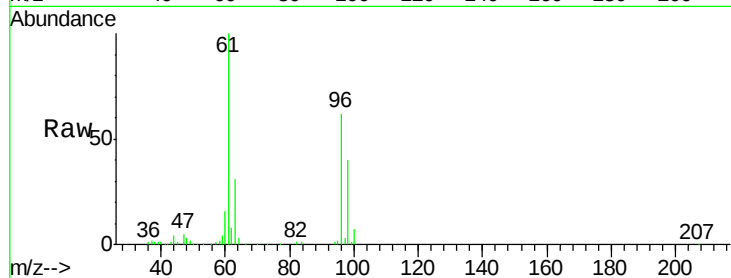
Tgt Ion: 96 Resp: 28134

Ion Ratio Lower Upper

96 100

61 161.9 124.6 187.0

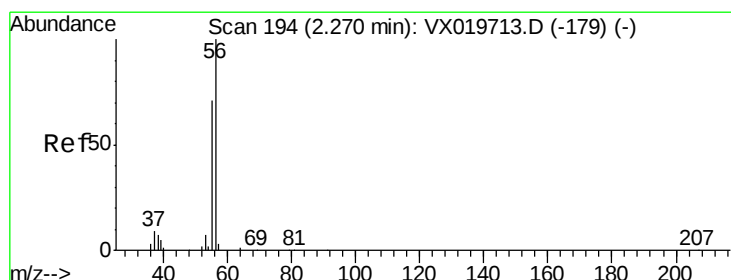
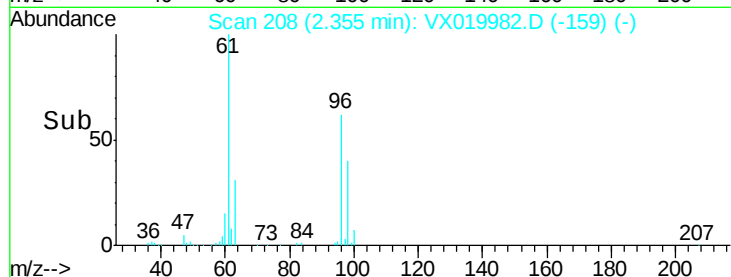
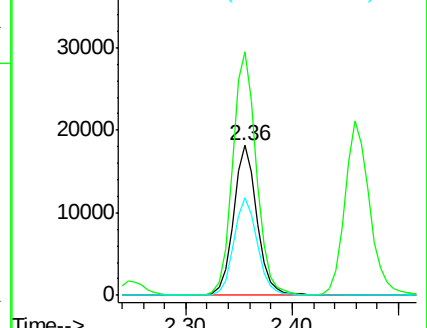
98 65.0 50.6 76.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: 1.702 ug/l

RT: 2.25 min Scan# 191

Delta R.T. -0.02 min

Lab File: VX019982.D

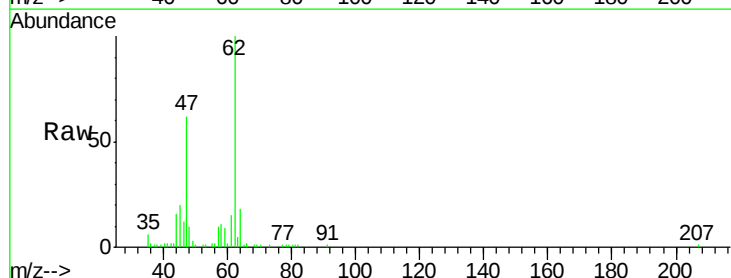
Acq: 14 Dec 2020 13:32

Tgt Ion: 56 Resp: 754

Ion Ratio Lower Upper

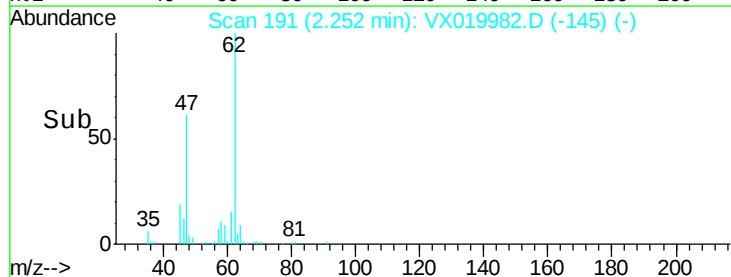
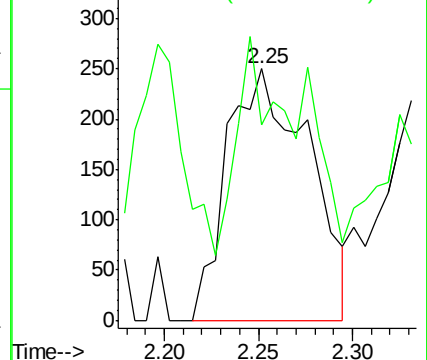
56 100

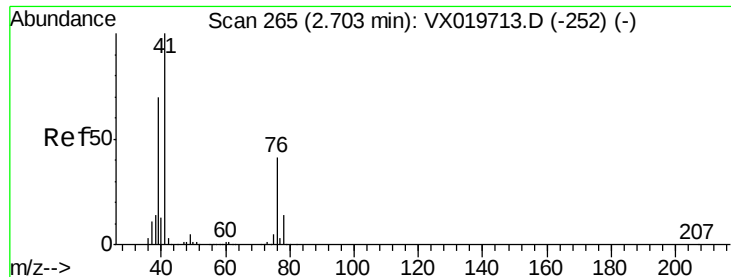
55 40.3 56.4 84.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#14

Allyl chloride

Concen: 0.249 ug/l

RT: 2.68 min Scan# 261

Delta R.T. -0.02 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-5229-121020

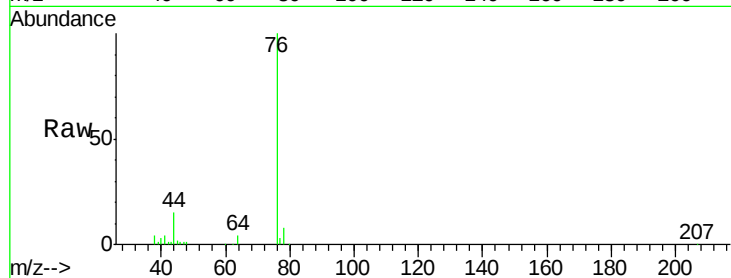
Tgt Ion: 41 Resp: 1176

Ion Ratio Lower Upper

41 100

39 59.4 51.6 77.4

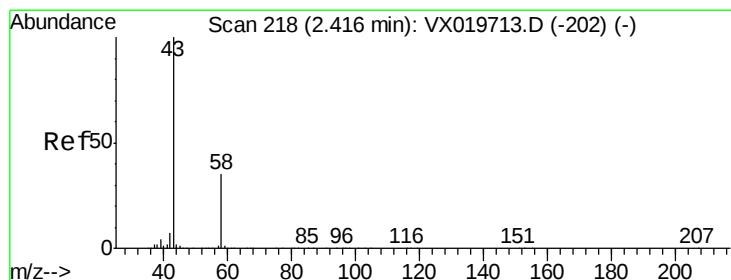
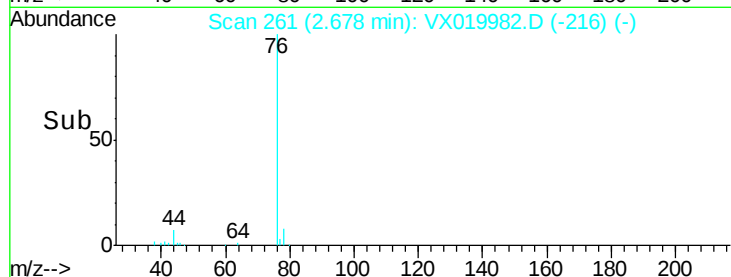
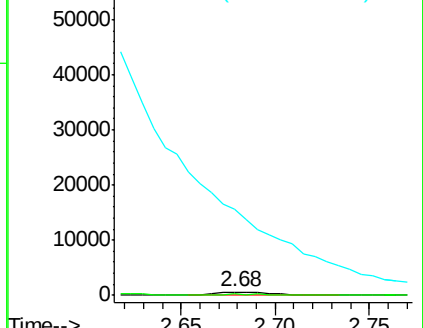
76 0.0 30.5 45.7#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#16

Acetone

Concen: 22.713 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX019982.D

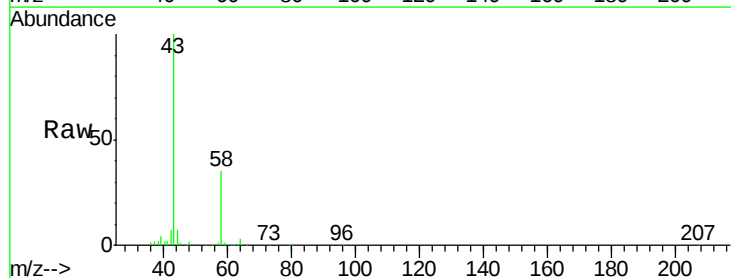
Acq: 14 Dec 2020 13:32

Tgt Ion: 43 Resp: 34255

Ion Ratio Lower Upper

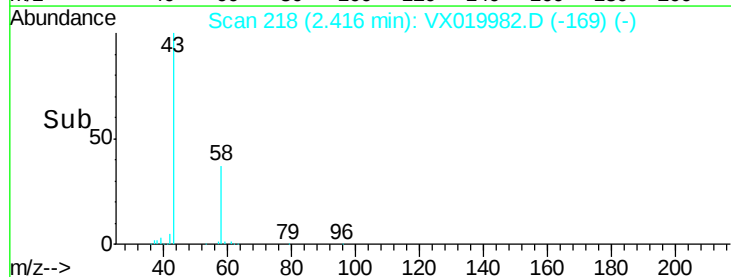
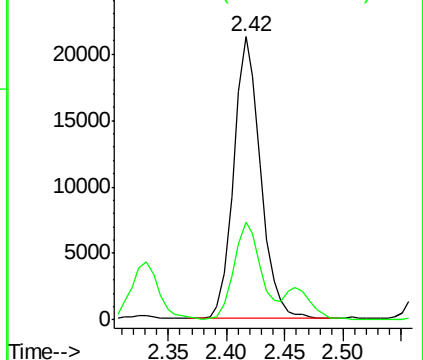
43 100

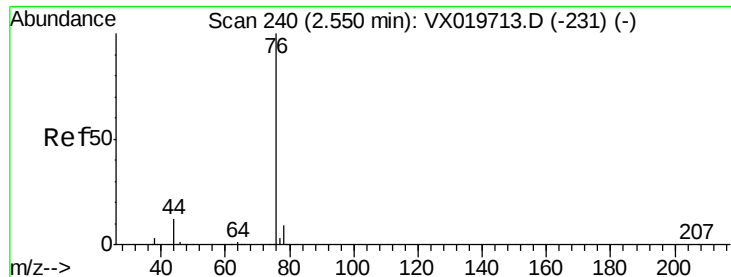
58 34.1 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

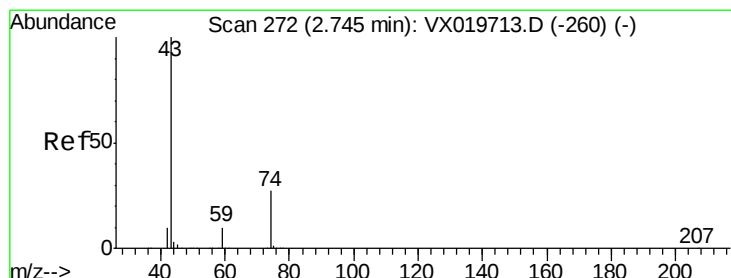
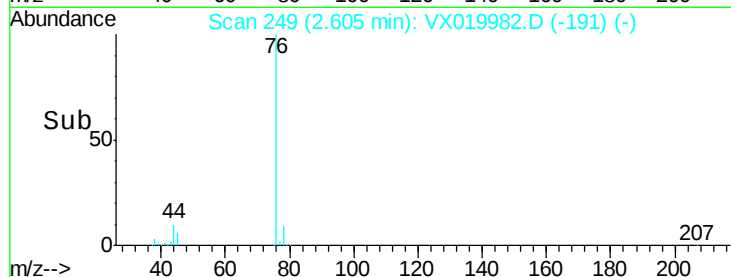
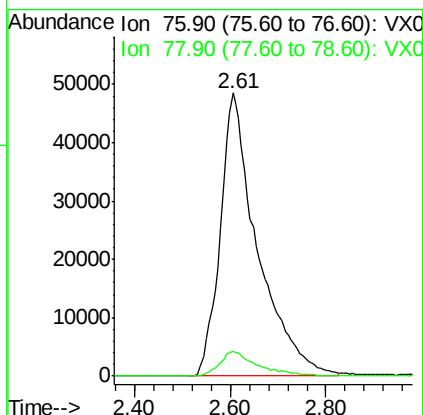
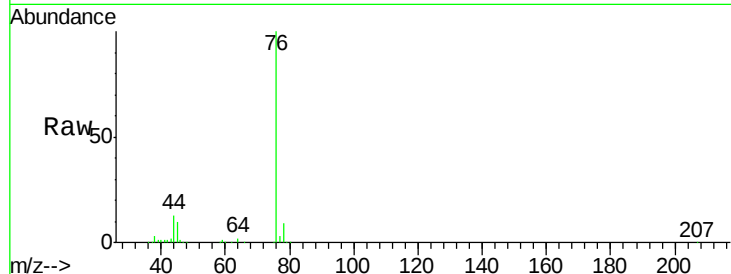




#17
Carbon Disulfide
Concen: 32.479 ug/l
RT: 2.61 min Scan# 249
Delta R.T. 0.05 min
Lab File: VX019982.D
Acq: 14 Dec 2020 13:32

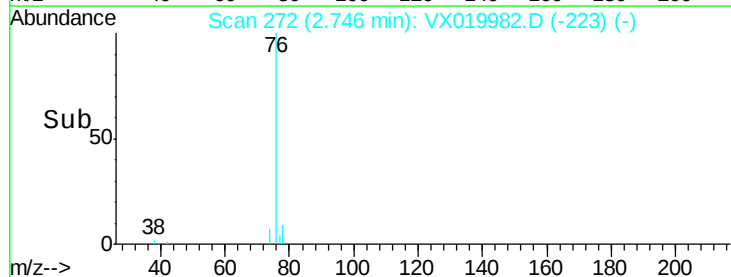
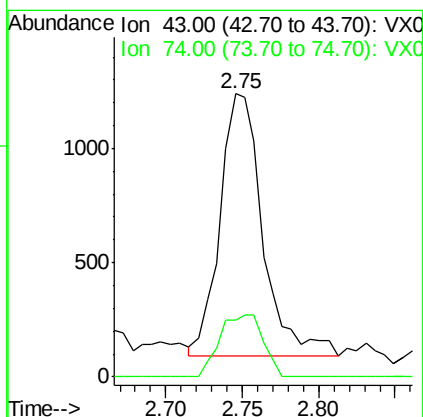
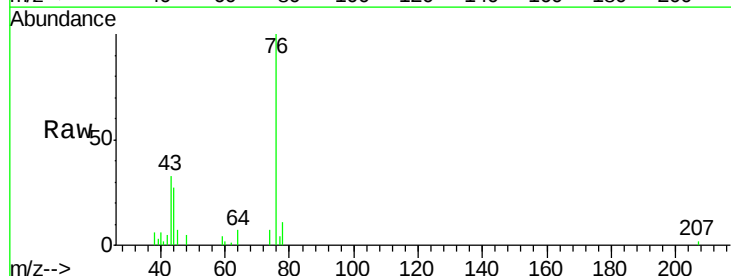
Instrument :
MSVOA_X
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TU032-32-5229-121020

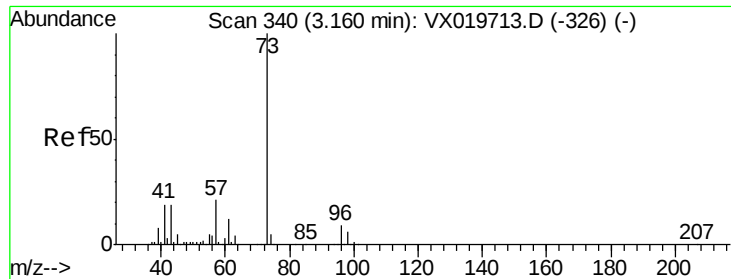
Tgt Ion: 76 Resp: 260676
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 0.602 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019982.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 43 Resp: 2223
Ion Ratio Lower Upper
43 100
74 24.1 21.9 32.9

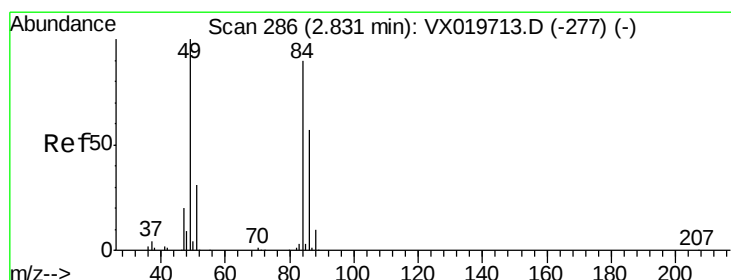
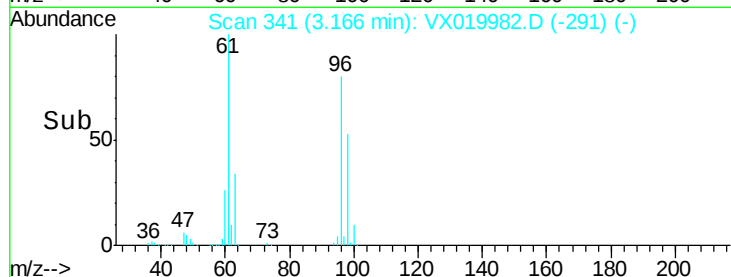
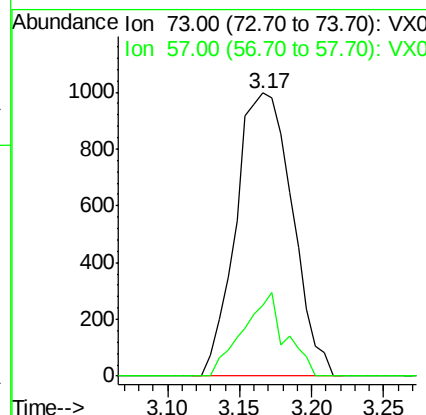
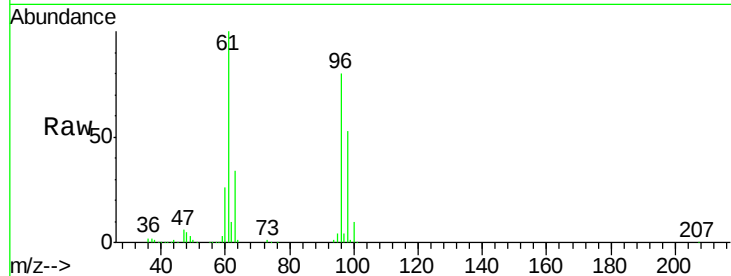




#19
Methyl tert-butyl Ether
Concen: 0.266 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019982.D
Acq: 14 Dec 2020 13:32

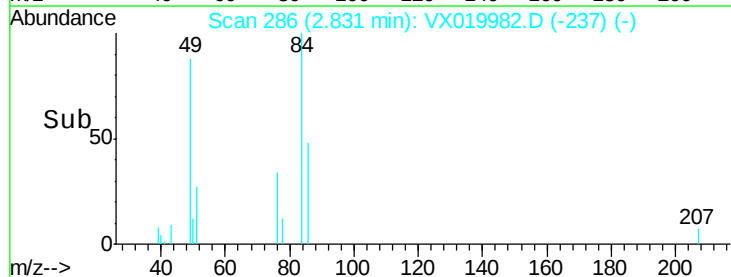
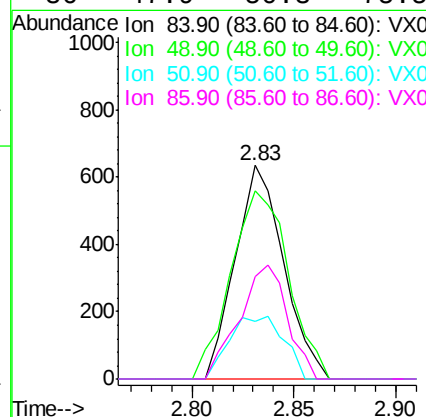
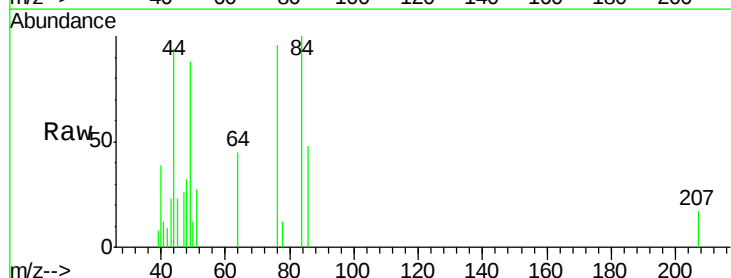
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5229-121020

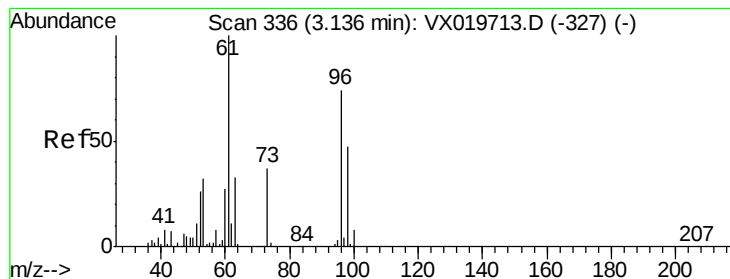
Tgt Ion: 73 Resp: 2706
Ion Ratio Lower Upper
73 100
57 25.2 17.1 25.7



#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019982.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 84 Resp: 1046
Ion Ratio Lower Upper
84 100
49 88.0 88.6 132.8#
51 26.9 27.0 40.6#
86 47.9 50.3 75.5#





#21

trans-1,2-Dichloroethene

Concen: 242.412 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-5229-121020

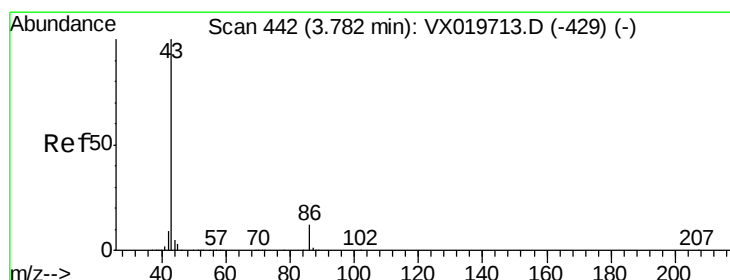
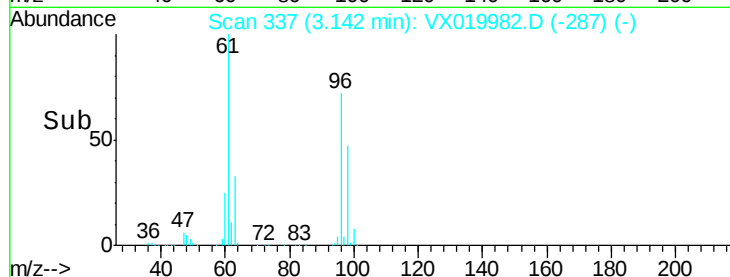
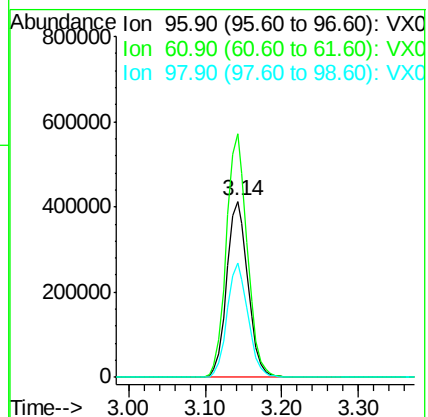
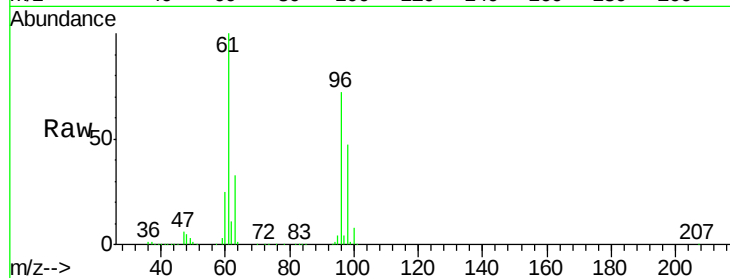
Tgt Ion: 96 Resp: 790521

Ion Ratio Lower Upper

96 100

61 138.1 107.7 161.5

98 65.1 50.4 75.6



#23

Vinyl Acetate

Concen: 0.695 ug/l

RT: 3.92 min Scan# 464

Delta R.T. 0.13 min

Lab File: VX019982.D

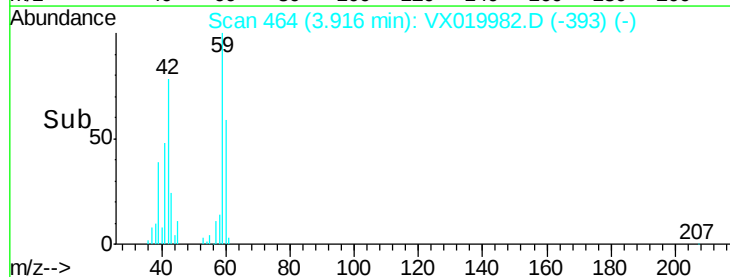
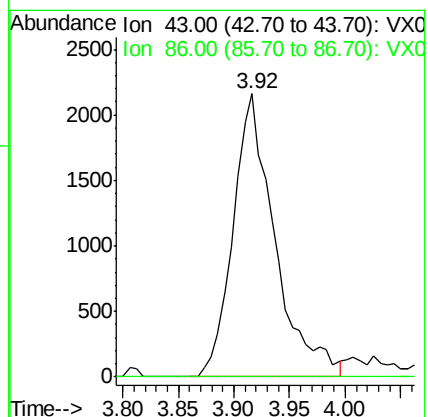
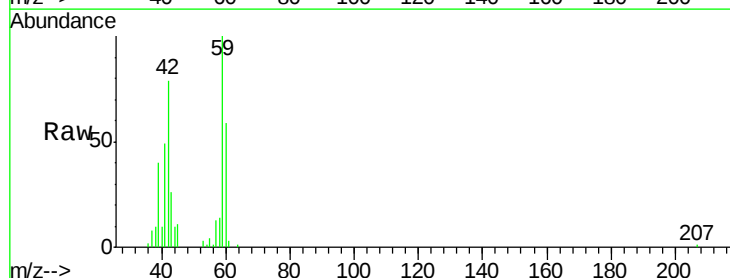
Acq: 14 Dec 2020 13:32

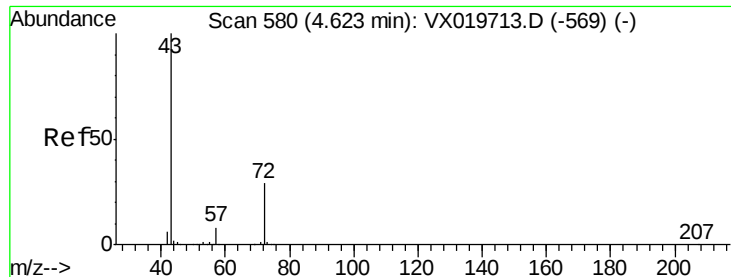
Tgt Ion: 43 Resp: 5652

Ion Ratio Lower Upper

43 100

86 0.0 9.9 14.9#





#25

2-Butanone

Concen: 30.248 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

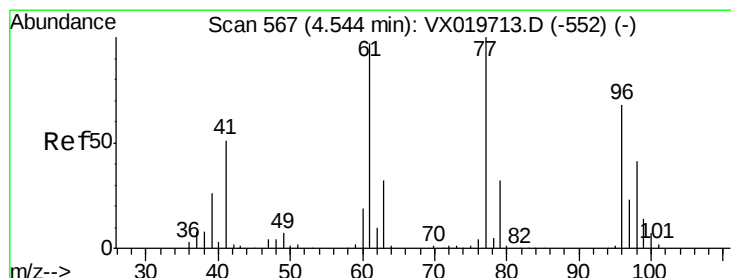
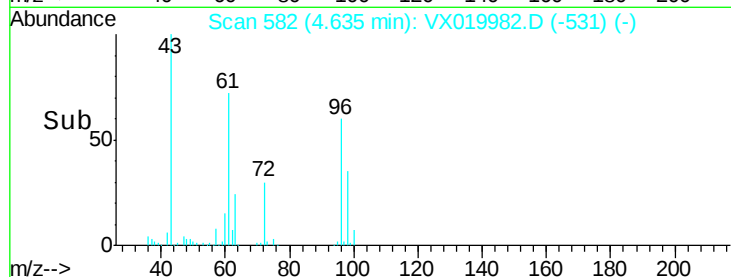
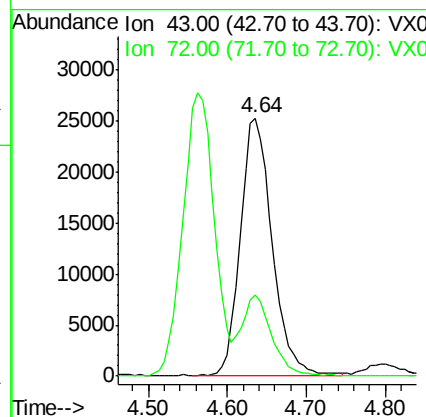
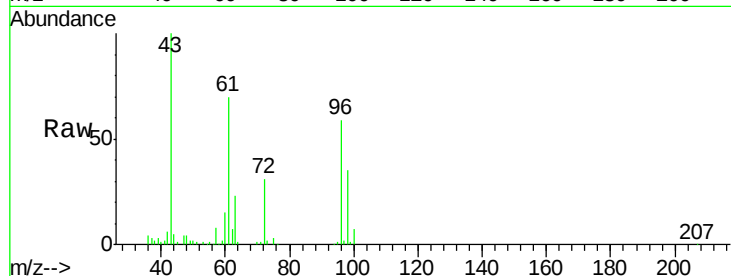
TU032-32-5229-121020

Tgt Ion: 43 Resp: 70098

Ion Ratio Lower Upper

43 100

72 30.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 0.208 ug/l

RT: 4.42 min Scan# 547

Delta R.T. -0.12 min

Lab File: VX019982.D

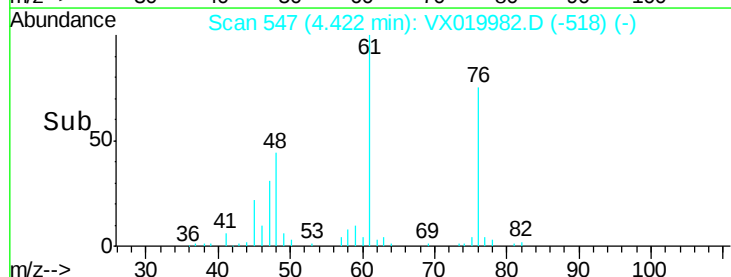
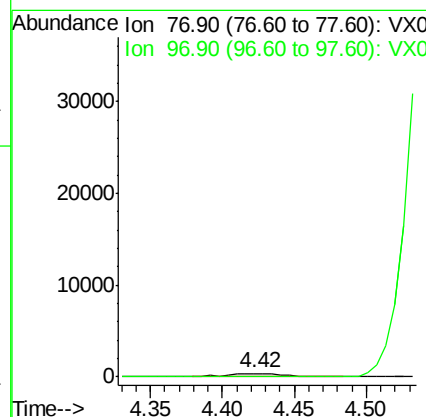
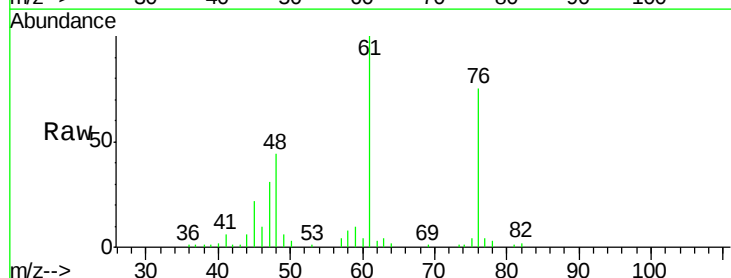
Acq: 14 Dec 2020 13:32

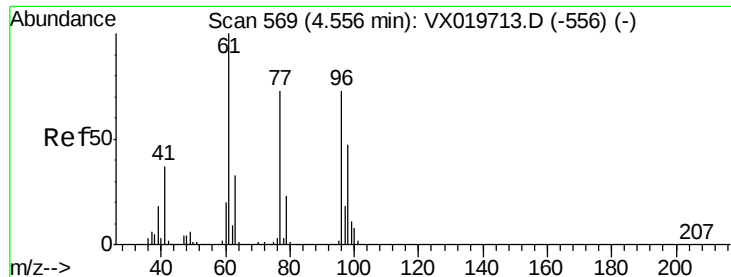
Tgt Ion: 77 Resp: 1030

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.1#



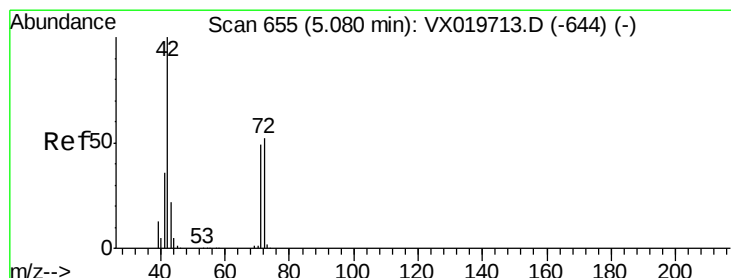
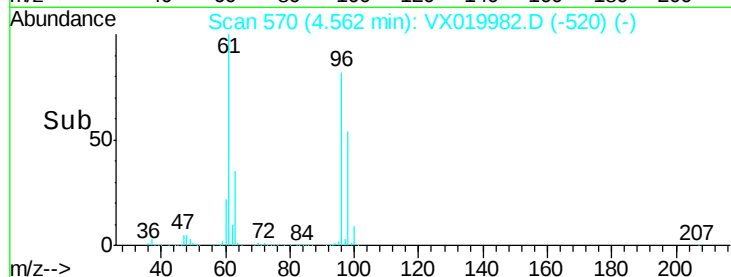
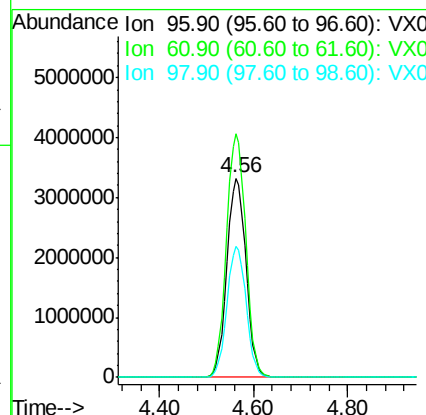
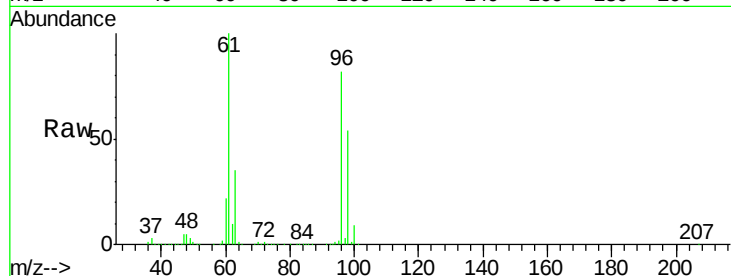


#27

cis-1,2-Dichloroethene
Concen: 2452.298 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019982.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5229-121020

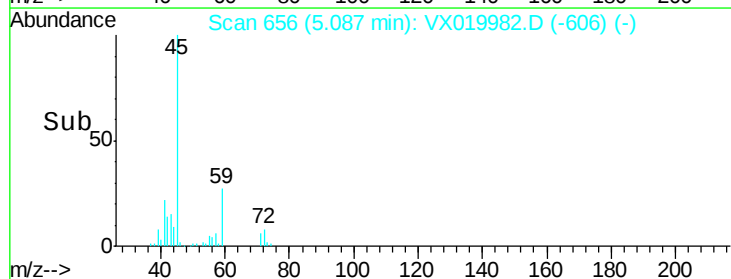
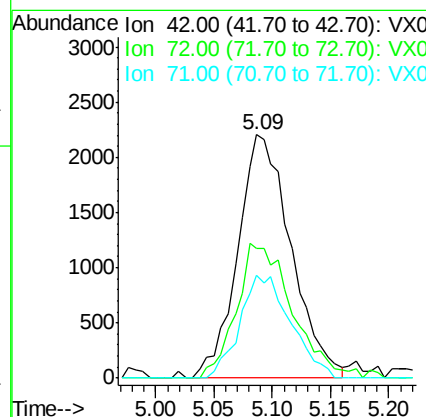
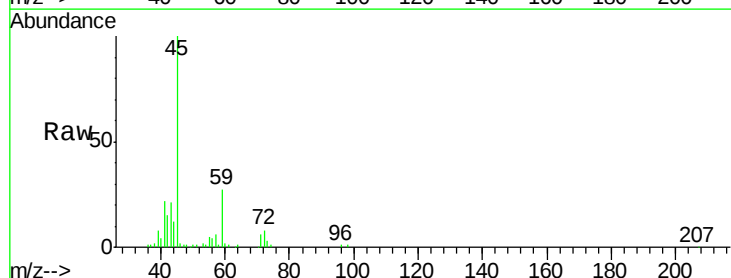
Tgt Ion: 96 Resp: 9358690
Ion Ratio Lower Upper
96 100
61 123.7 0.0 285.6
98 65.8 0.0 129.6

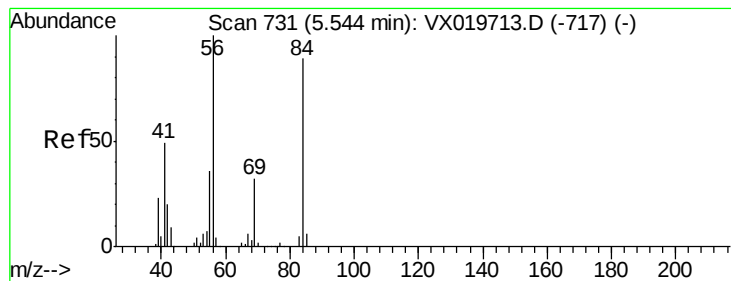


#29

Tetrahydrofuran
Concen: 4.696 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019982.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 42 Resp: 7012
Ion Ratio Lower Upper
42 100
72 57.8 41.7 62.5
71 40.3 38.4 57.6





#31

Cyclohexane

Concen: 1.240 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.08 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-5229-121020

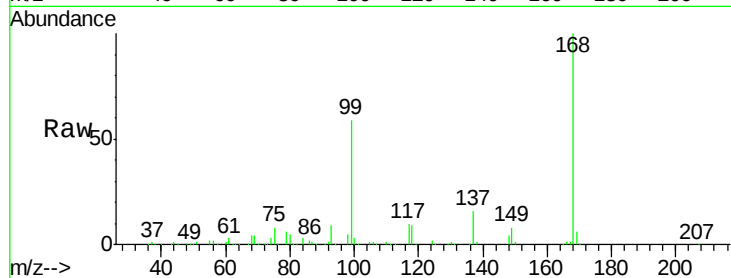
Tgt Ion: 56 Resp: 6190

Ion Ratio Lower Upper

56 100

69 207.6 25.3 37.9#

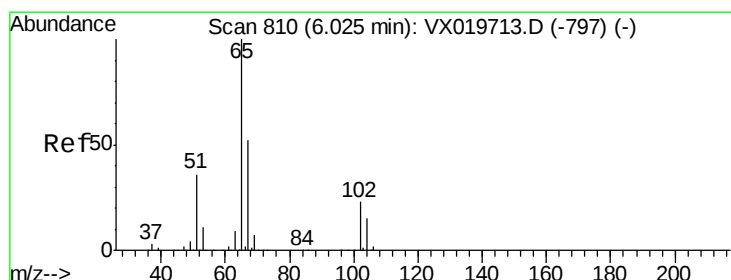
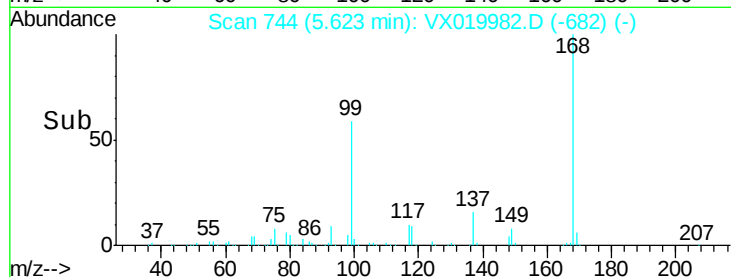
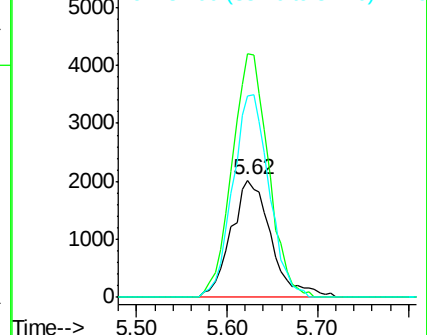
84 172.0 71.4 107.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.182 ug/l

RT: 6.03 min Scan# 810

Delta R.T. 0.00 min

Lab File: VX019982.D

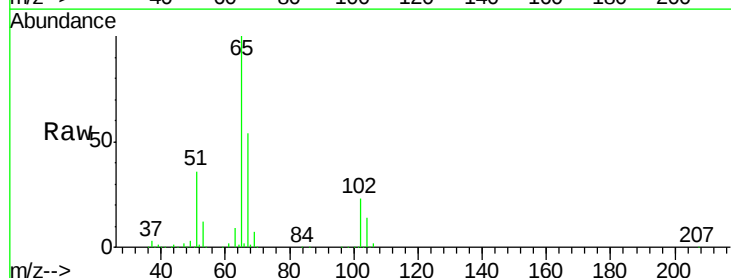
Acq: 14 Dec 2020 13:32

Tgt Ion: 65 Resp: 189317

Ion Ratio Lower Upper

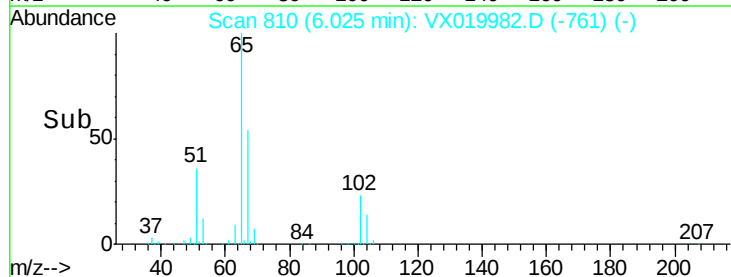
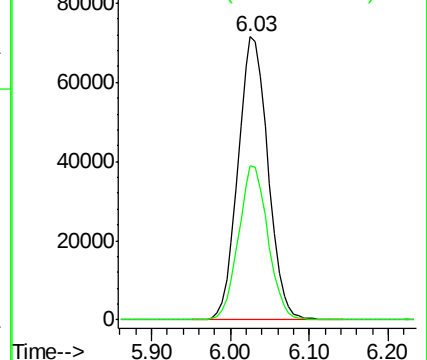
65 100

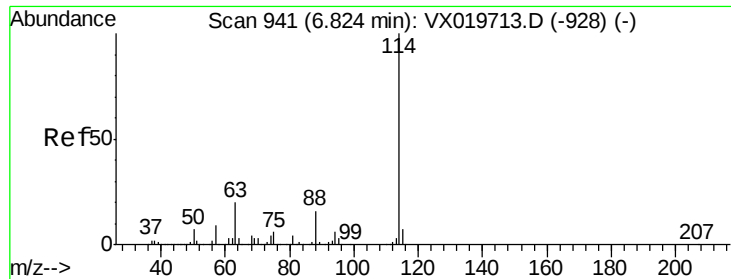
67 53.5 0.0 105.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

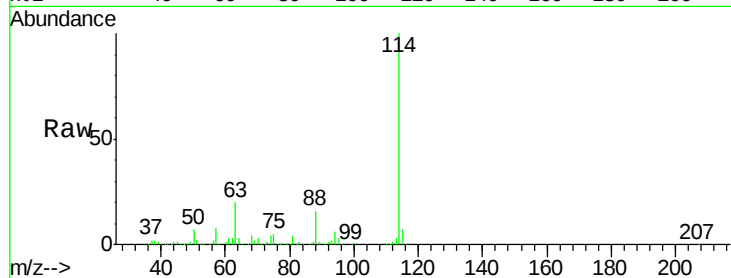




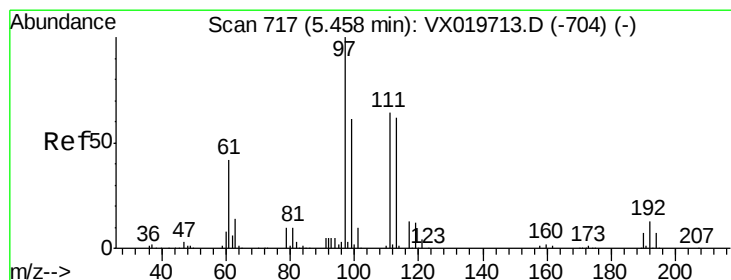
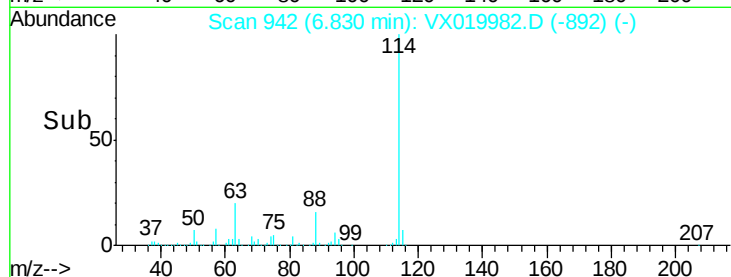
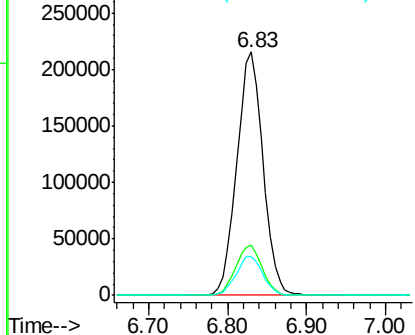
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019982.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5229-121020

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.1	0.0	32.8

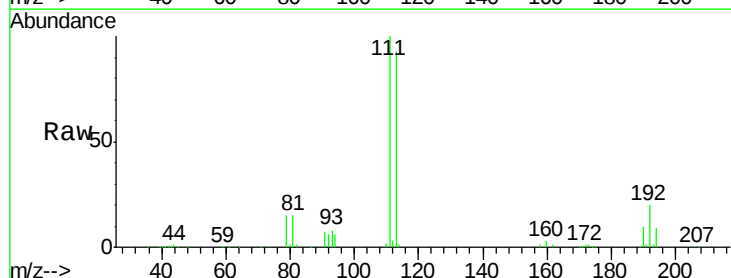


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

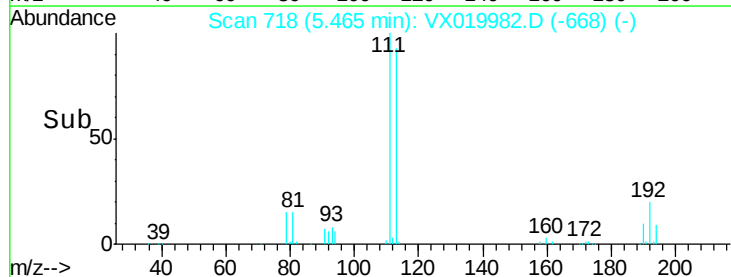
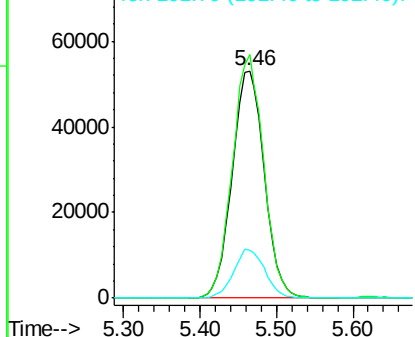


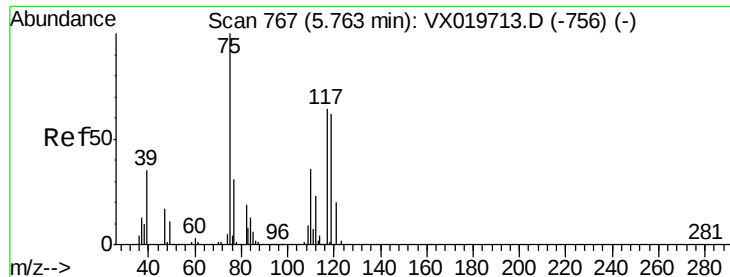
#35
Dibromofluoromethane
Concen: 48.009 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019982.D
Acq: 14 Dec 2020 13:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.9	122.9
192	20.9	16.7	25.1



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.116 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-5229-121020

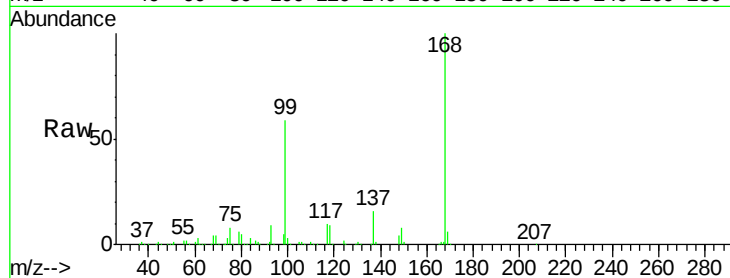
Tgt Ion: 75 Resp: 23017

Ion Ratio Lower Upper

75 100

110 8.6 18.1 54.4#

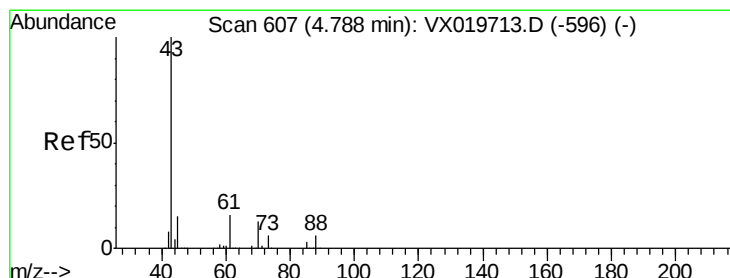
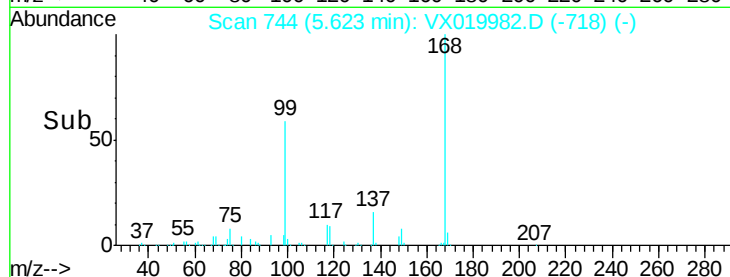
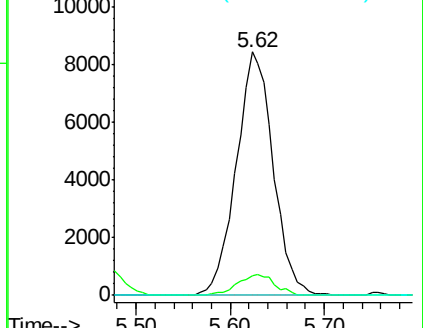
77 0.0 25.3 37.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 0.742 ug/l

RT: 4.79 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

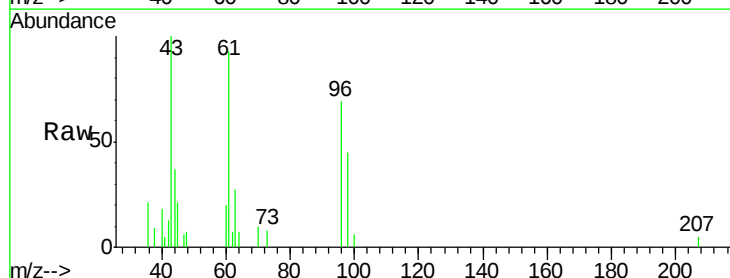
Tgt Ion: 43 Resp: 3372

Ion Ratio Lower Upper

43 100

61 0.0 12.8 19.2#

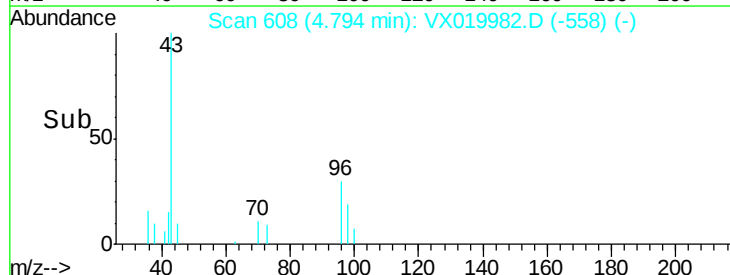
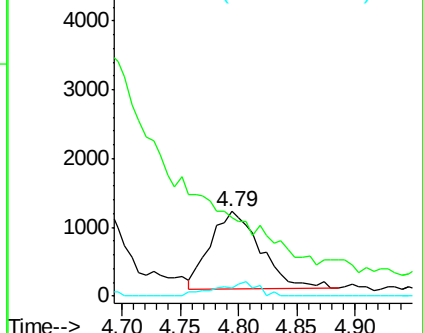
70 0.0 10.5 15.7#

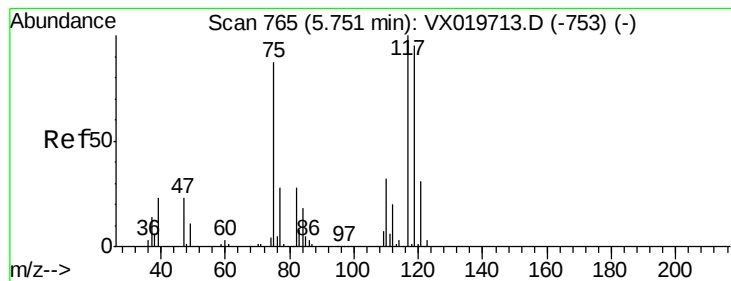


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 6.696 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-5229-121020

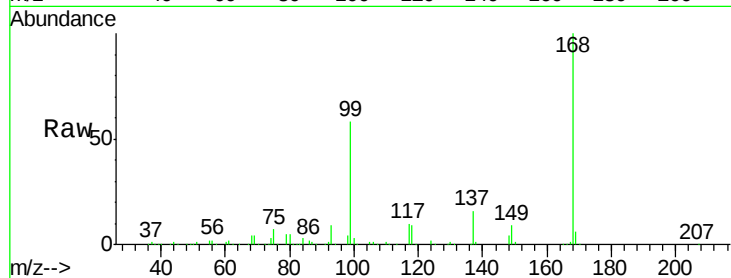
Tgt Ion:117 Resp: 29500

Ion Ratio Lower Upper

117 100

119 5.2 76.2 114.2#

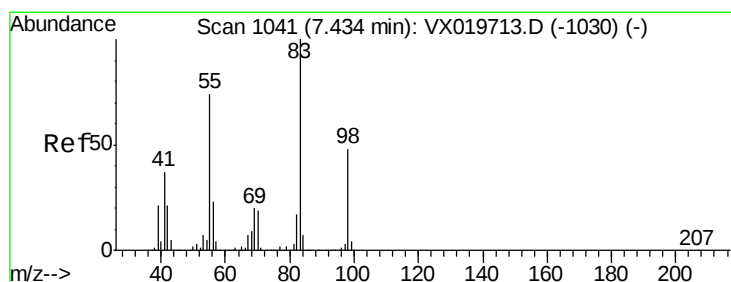
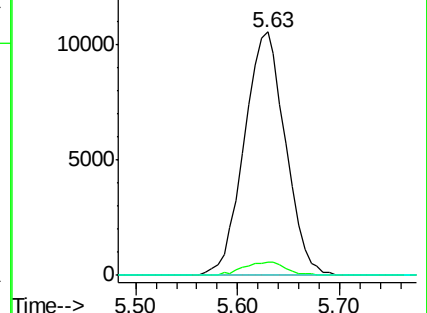
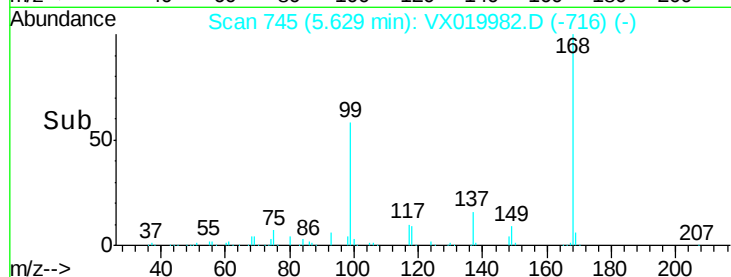
121 0.0 24.8 37.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.265 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.24 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

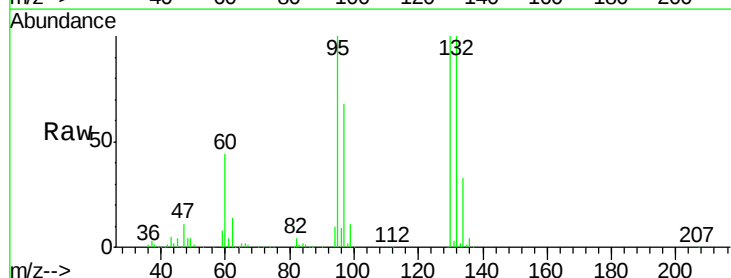
Tgt Ion: 83 Resp: 1403

Ion Ratio Lower Upper

83 100

55 0.0 58.9 88.3#

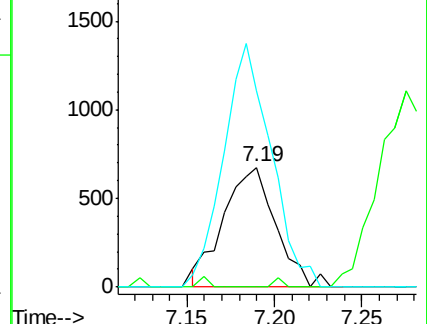
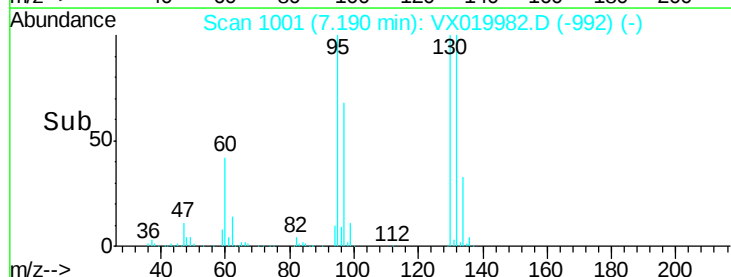
98 164.1 38.1 57.1#

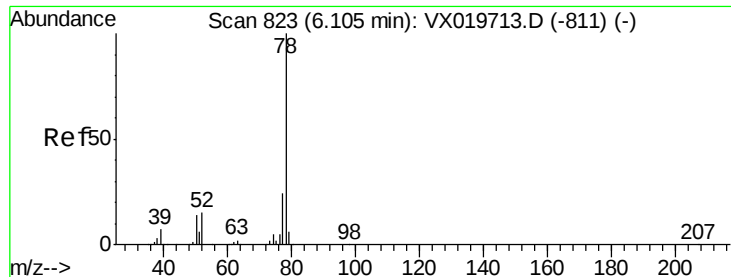


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.395 ug/l

RT: 6.11 min Scan# 824

Delta R.T. 0.01 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

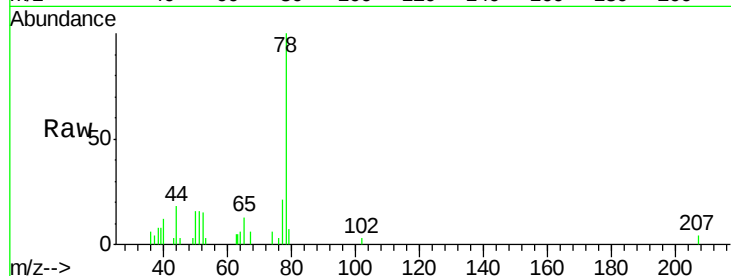
TU032-32-5229-121020

Tgt Ion: 78 Resp: 5433

Ion Ratio Lower Upper

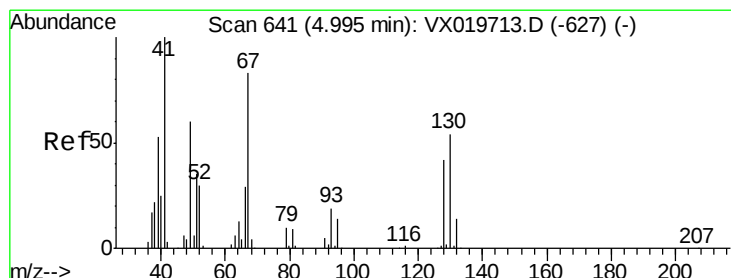
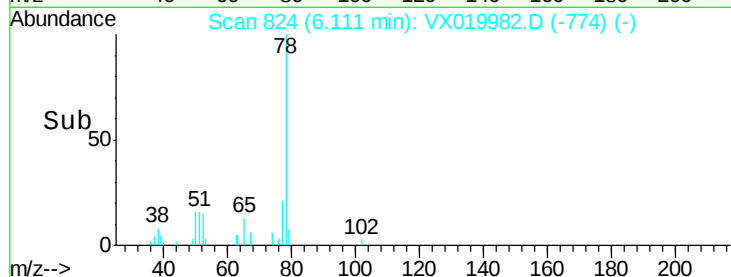
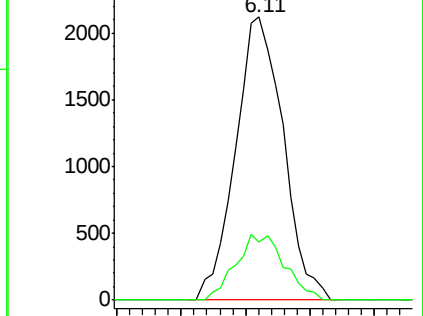
78 100

77 20.6 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#41

Methacrylonitrile

Concen: 4.381 ug/l

RT: 5.09 min Scan# 656

Delta R.T. 0.09 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Tgt Ion: 41 Resp: 10927

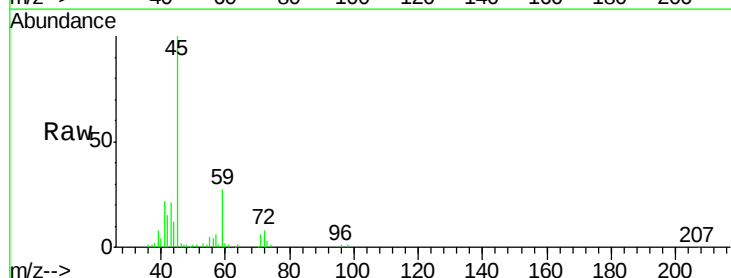
Ion Ratio Lower Upper

41 100

39 42.6 42.5 63.7

67 0.0 65.0 97.6#

52 0.2 25.3 37.9#

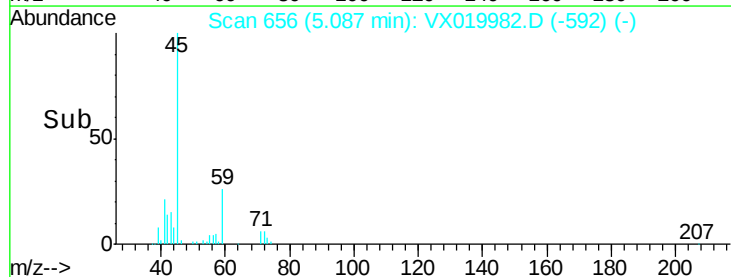
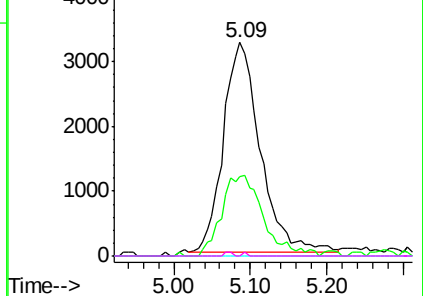


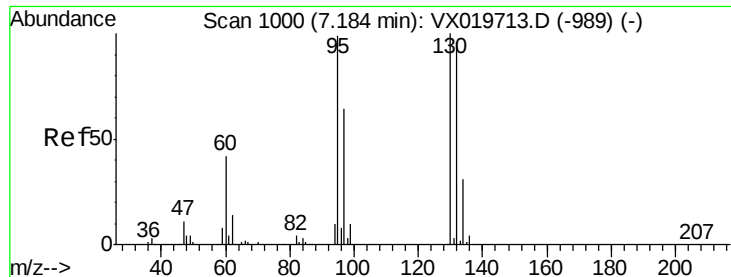
Abundance Ion 41.00 (40.70 to 41.70): VX0

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





#44

Trichloroethene

Concen: 28.135 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

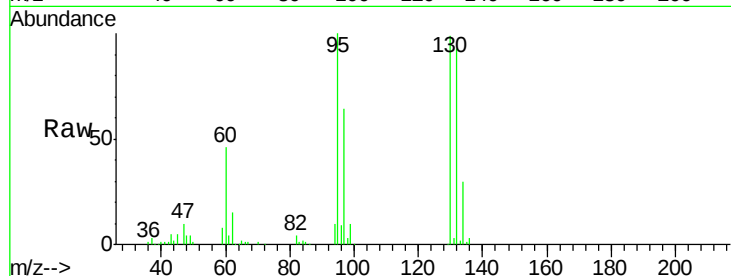
TU032-32-5229-121020

Tgt Ion:130 Resp: 101454

Ion Ratio Lower Upper

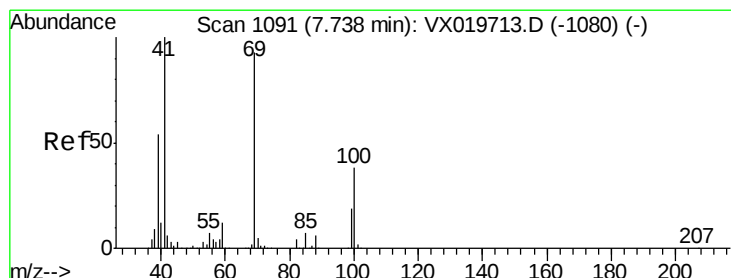
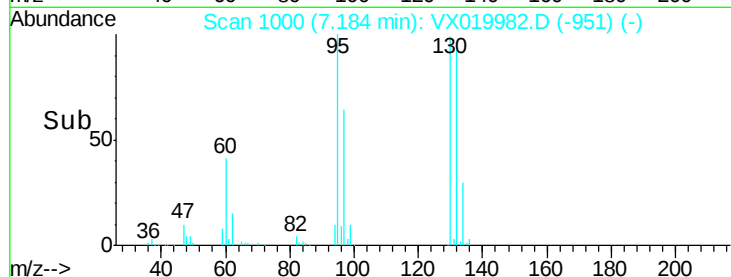
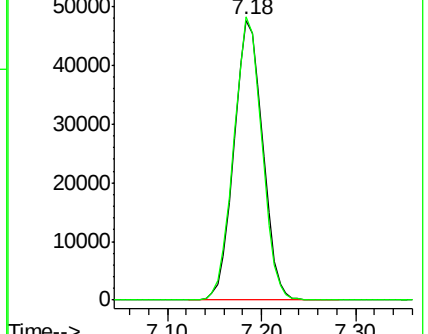
130 100

95 101.1 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#48

Methyl methacrylate

Concen: 0.219 ug/l

RT: 7.70 min Scan# 1084

Delta R.T. -0.04 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

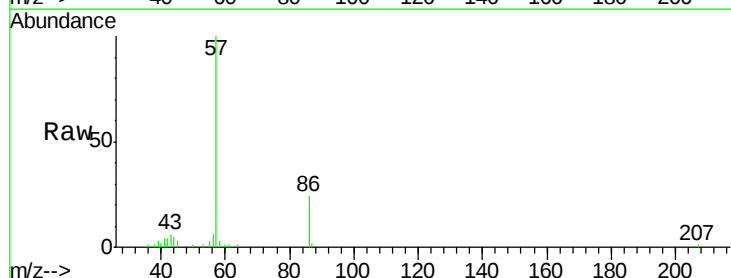
Tgt Ion: 41 Resp: 795

Ion Ratio Lower Upper

41 100

69 0.0 76.0 114.0#

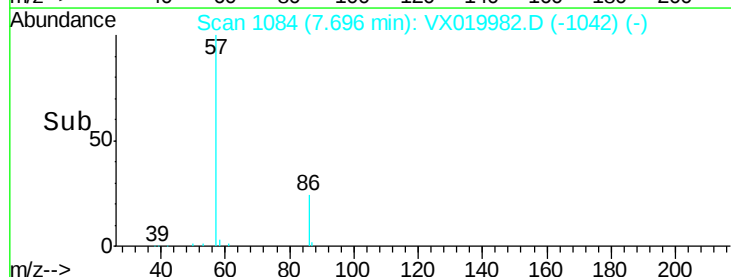
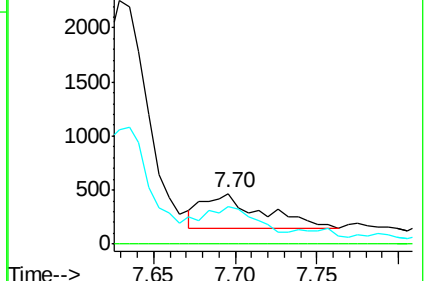
39 53.8 44.6 67.0

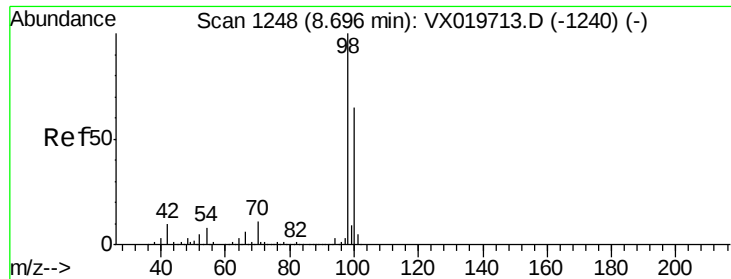


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

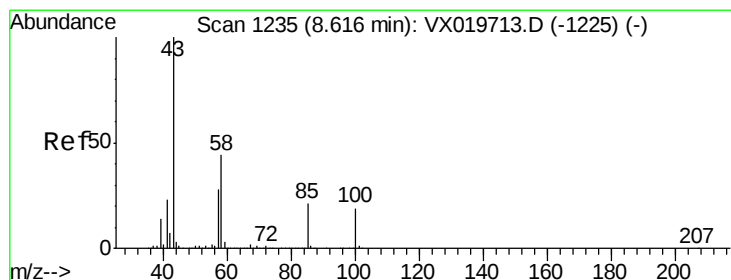
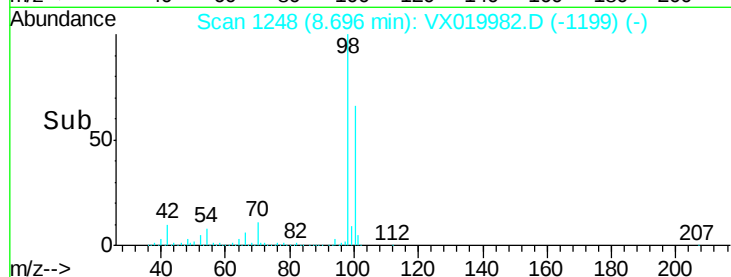
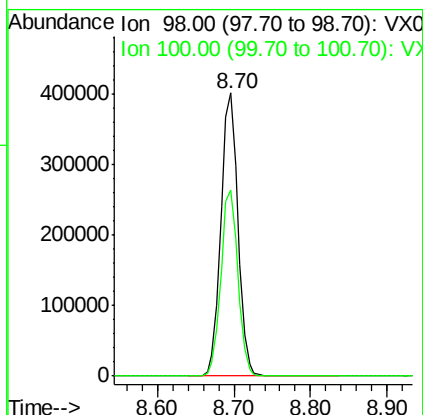
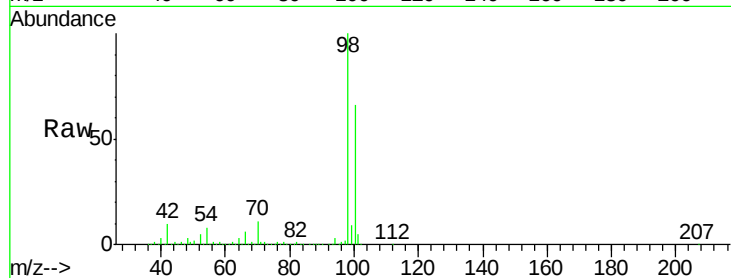




#50
Toluene-d8
Concen: 50.358 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019982.D
Acq: 14 Dec 2020 13:32

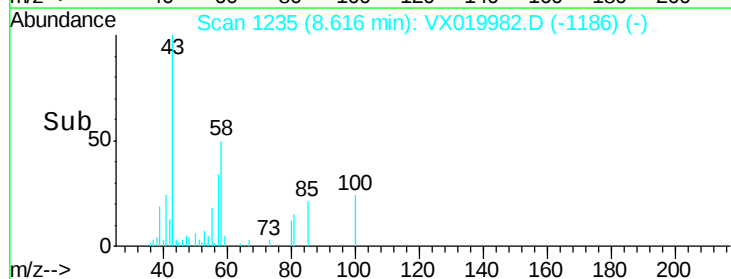
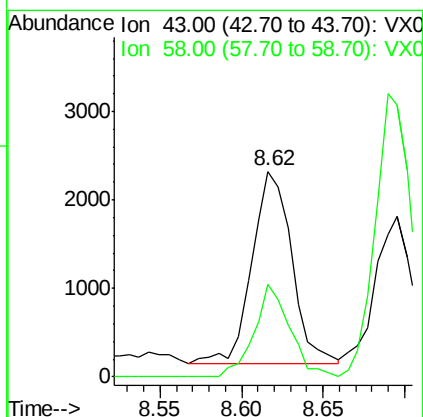
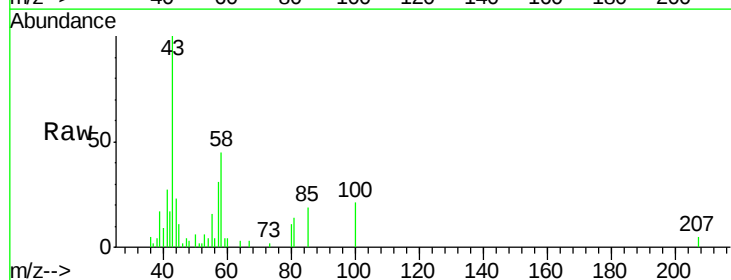
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5229-121020

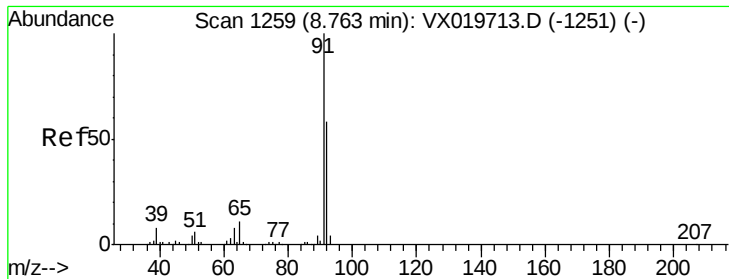
Tgt Ion: 98 Resp: 618643
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.820 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX019982.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 43 Resp: 3697
Ion Ratio Lower Upper
43 100
58 42.9 35.4 53.0





#52

Toluene

Concen: 0.477 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

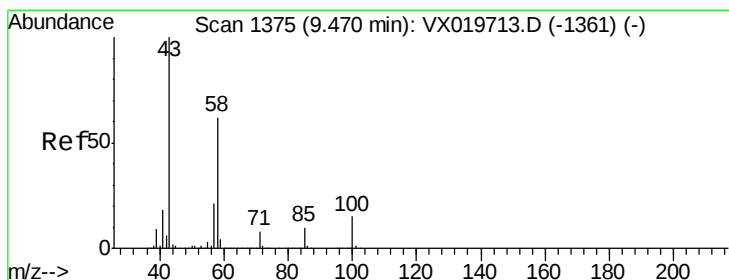
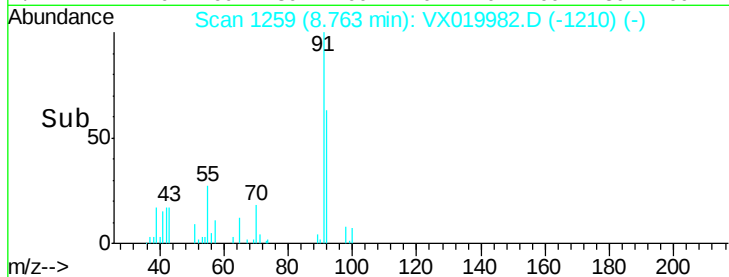
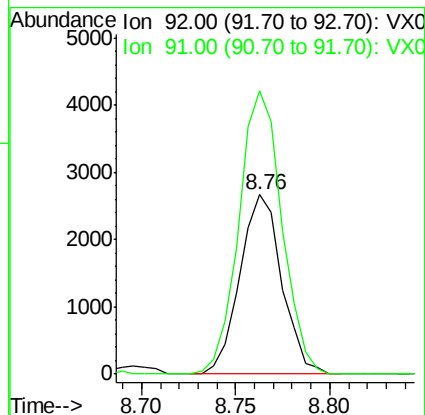
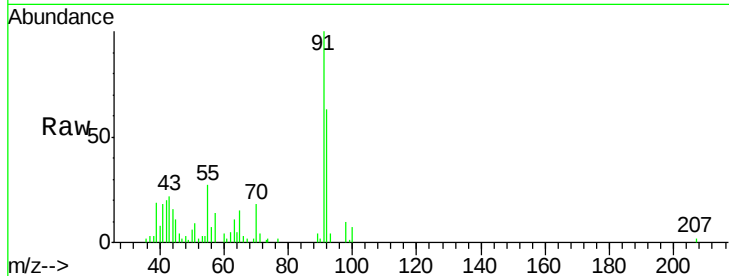
TU032-32-5229-121020

Tgt Ion: 92 Resp: 4097

Ion Ratio Lower Upper

92 100

91 162.2 137.1 205.7



#59

2-Hexanone

Concen: 0.931 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. 0.00 min

Lab File: VX019982.D

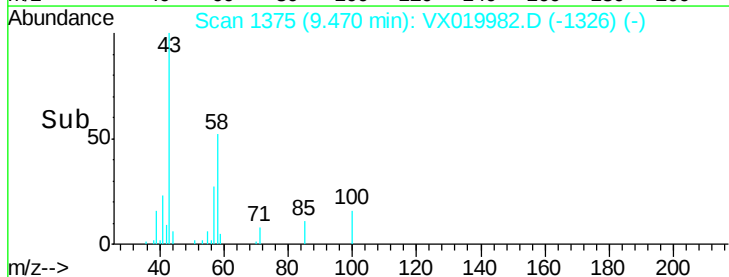
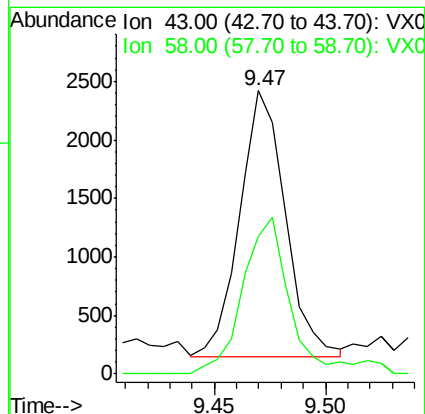
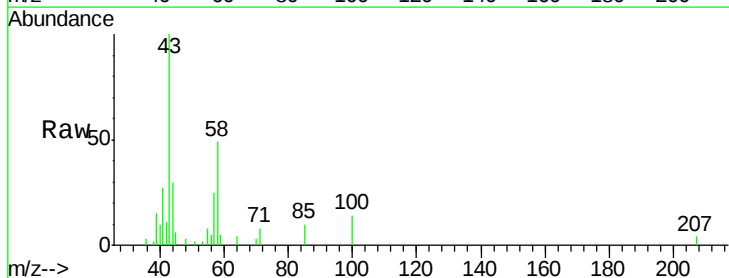
Acq: 14 Dec 2020 13:32

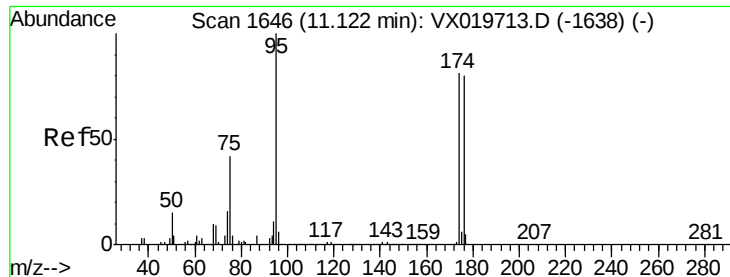
Tgt Ion: 43 Resp: 3254

Ion Ratio Lower Upper

43 100

58 60.1 30.9 92.8





#62

4-Bromofluorobenzene

Concen: 48.988 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-5229-121020

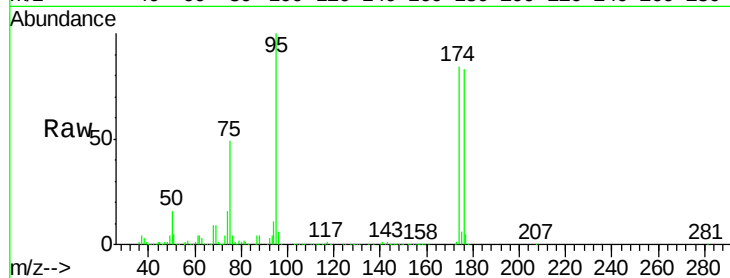
Tgt Ion: 95 Resp: 229057

Ion Ratio Lower Upper

95 100

174 78.0 0.0 154.6

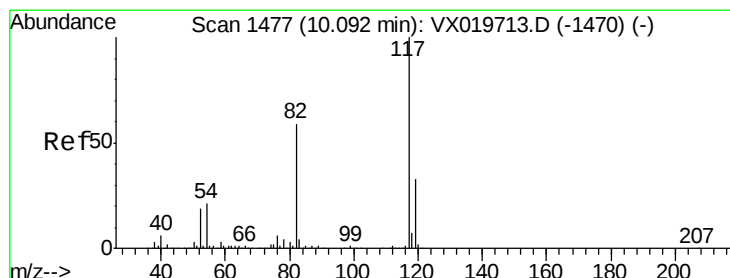
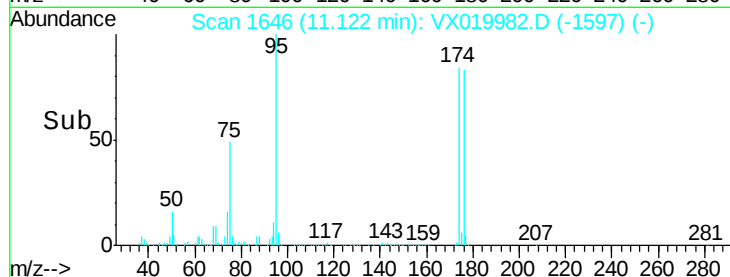
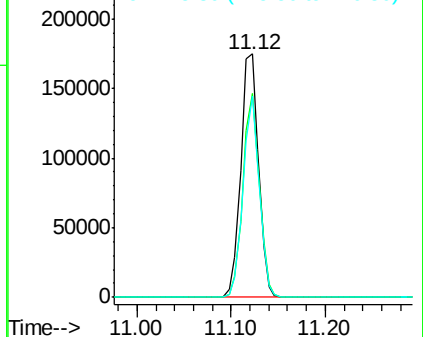
176 75.6 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.09 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

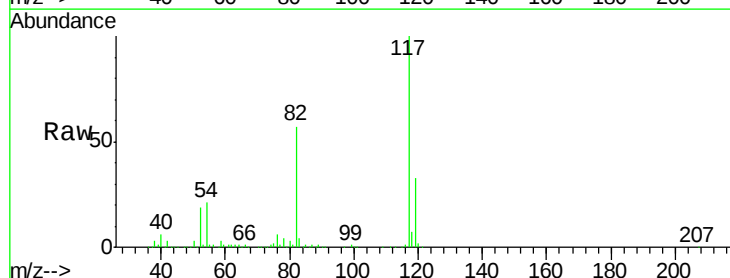
Tgt Ion: 117 Resp: 472161

Ion Ratio Lower Upper

117 100

82 57.1 47.4 71.2

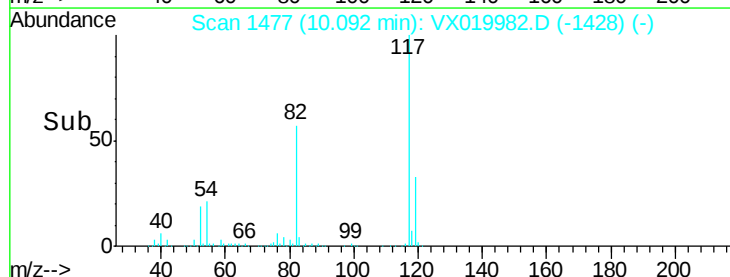
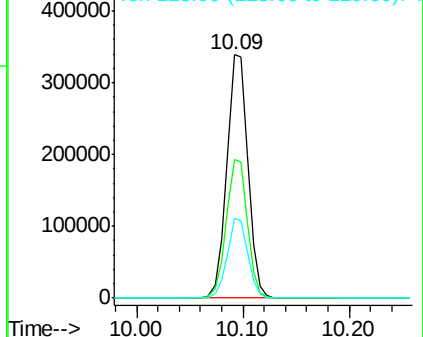
119 32.9 26.6 39.8

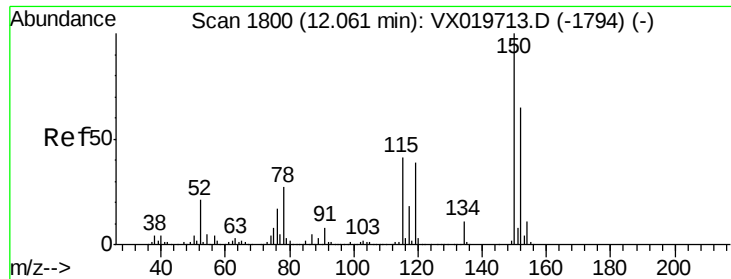


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-5229-121020

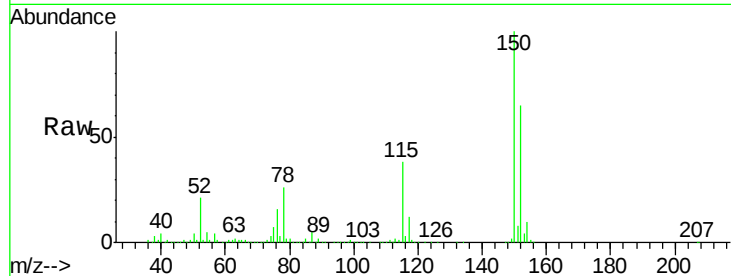
Tgt Ion:152 Resp: 231567

Ion Ratio Lower Upper

152 100

115 59.6 41.1 123.3

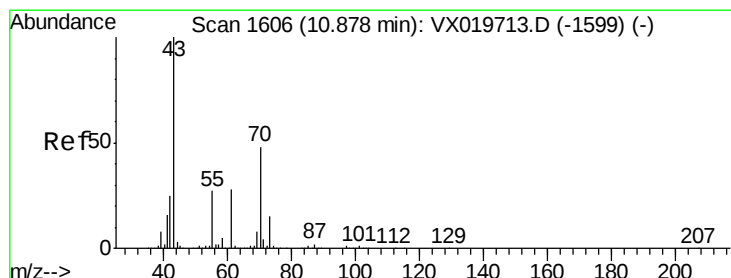
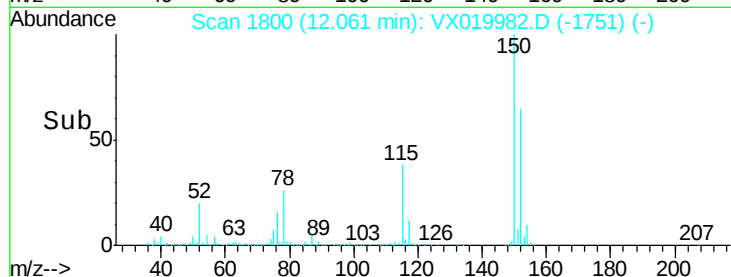
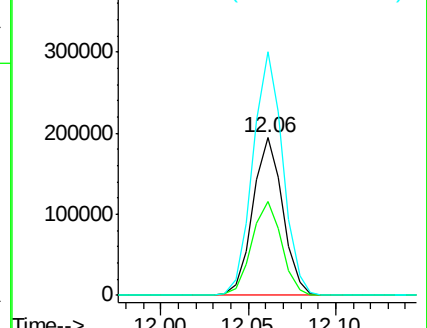
150 154.3 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.309 ug/l

RT: 10.91 min Scan# 1612

Delta R.T. 0.04 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Tgt Ion: 43 Resp: 14640

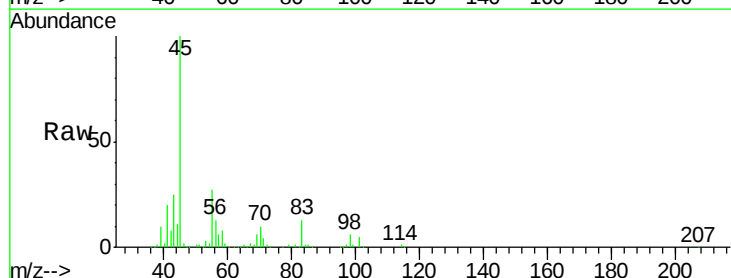
Ion Ratio Lower Upper

43 100

70 50.0 39.0 58.6

55 102.2 21.5 32.3#

61 0.0 22.1 33.1#

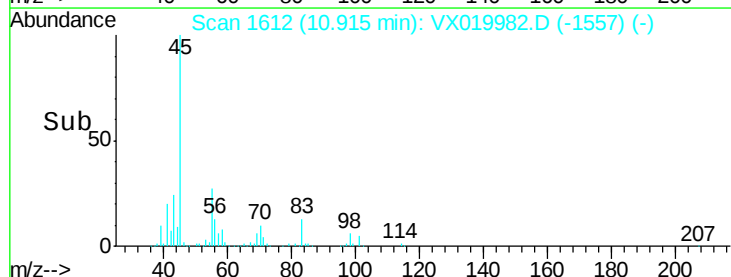
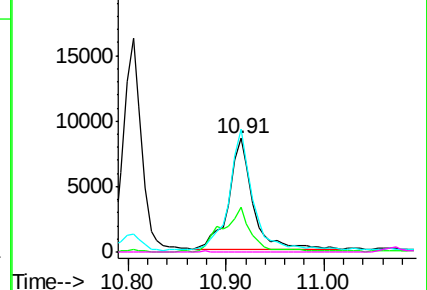


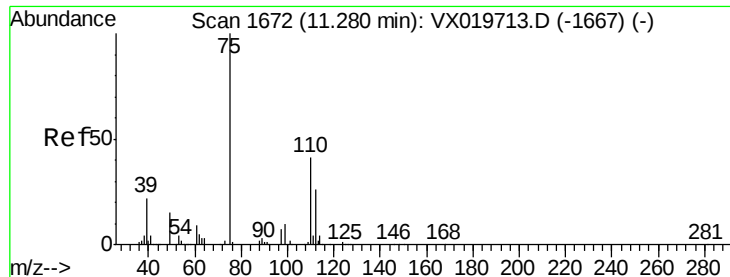
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#76

1,2,3-Trichloropropane

Concen: 21.571 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. -0.16 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

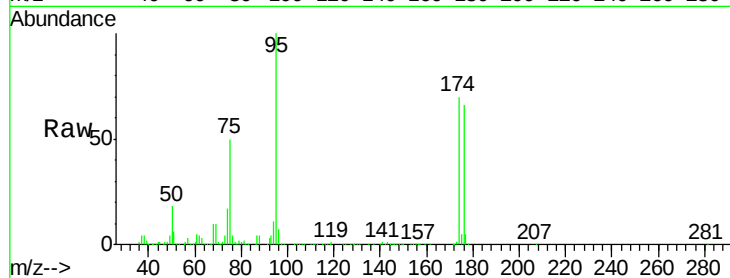
TU032-32-5229-121020

Tgt Ion: 75 Resp: 112031

Ion Ratio Lower Upper

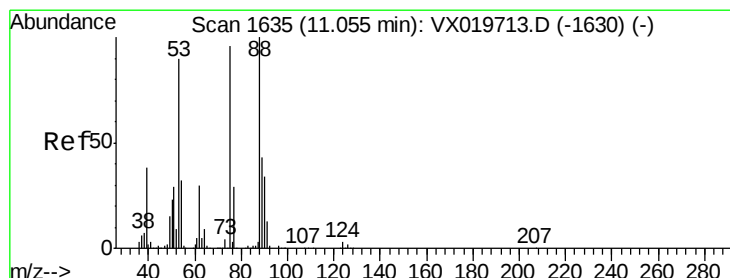
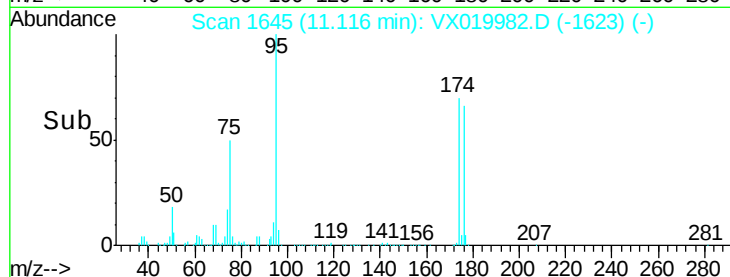
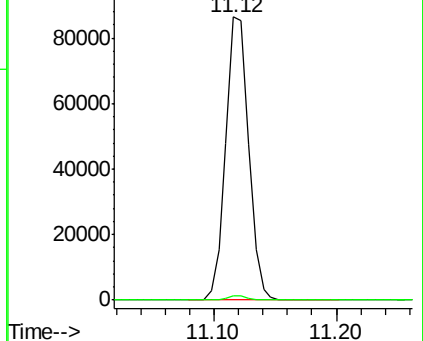
75 100

77 1.3 19.1 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 62.357 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. 0.06 min

Lab File: VX019982.D

Acq: 14 Dec 2020 13:32

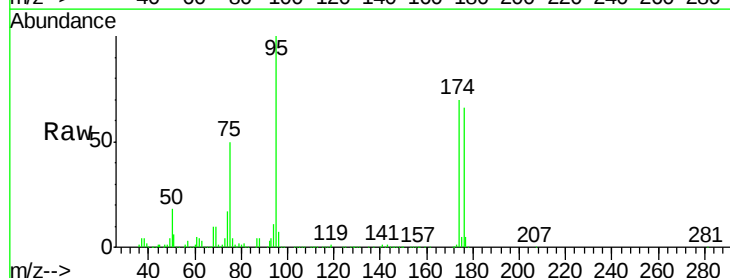
Tgt Ion: 75 Resp: 112031

Ion Ratio Lower Upper

75 100

53 0.1 74.5 111.7#

89 0.0 37.9 56.9#



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

