

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120221\
 Data File : VX025461.D
 Acq On : 03 Dec 2021 04:50
 Operator : JC/MD
 Sample : M4918-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 03 06:16:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : Sw846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	112851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190719	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64419	54.16	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	108.32%	
35) Dibromofluoromethane	5.391	113	58704	50.17	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	100.34%	
50) Toluene-d8	8.653	98	225932	51.35	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.085	95	84991	51.06	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	102.12%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	8690	7.17	ug/l #	42
5) Bromomethane	1.605	94	342	0.60	ug/l #	70
6) Chloroethane	1.697	64	13001	14.17	ug/l #	50
11) Tert butyl alcohol	2.959	59	77266	263.06	ug/l	99
13) Acrolein	2.215	56	5367	98.49	ug/l #	1
14) Allyl chloride	2.782	41	30145	15.92	ug/l #	24
15) Acrylonitrile	3.105	53	2803	4.39	ug/l #	37
16) Acetone	2.380	43	3073	4.65	ug/l	89
17) Carbon Disulfide	2.514	76	1094	0.37	ug/l #	76
18) Methyl Acetate	2.703	43	2971	1.41	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	77435	21.25	ug/l #	7
20) Methylene Chloride	2.721	84	2002	1.61	ug/l #	16
22) Diisopropyl ether	3.764	45	6446	1.79	ug/l #	74
23) Vinyl Acetate	3.757	43	4771	1.65	ug/l #	72
25) 2-Butanone	4.568	43	1166	1.22	ug/l #	76
26) 2,2-Dichloropropane	4.300	77	1135	0.64	ug/l #	53
30) Chloroform	5.178	83	3879	1.89	ug/l #	19
31) Cyclohexane	5.477	56	50147	27.28	ug/l	96
36) 1,1-Dichloropropene	5.556	75	7620	4.58	ug/l #	50
38) Carbon Tetrachloride	5.562	117	10660	5.82	ug/l #	15
39) Methylcyclohexane	7.385	83	46183	21.64	ug/l	97
40) Benzene	6.044	78	2275477	451.43	ug/l	97
41) Methacrylonitrile	4.910	41	404	0.38	ug/l #	40
42) 1,2-Dichloroethane	6.044	62	19027	11.60	ug/l #	77
43) Isopropyl Acetate	6.361	43	1918	0.61	ug/l #	66
45) 1,2-Dichloropropane	7.397	63	608	0.49	ug/l #	1
48) Methyl methacrylate	7.659	41	4950	3.35	ug/l #	54
51) 4-Methyl-2-Pentanone	8.580	43	1641	0.83	ug/l	95
52) Toluene	8.726	92	3864341	1174.27	ug/l	90
53) t-1,3-Dichloropropene	8.726	75	50381	25.65	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	3675	2.81	ug/l #	20
56) Ethyl methacrylate	9.104	69	740	0.35	ug/l #	33
59) 2-Hexanone	9.452	43	3256	2.09	ug/l	73
67) Ethyl Benzene	10.201	91	5673445	900.69	ug/l	91
68) m/p-Xylenes	10.317	106	6292393	2445.68	ug/l	79

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

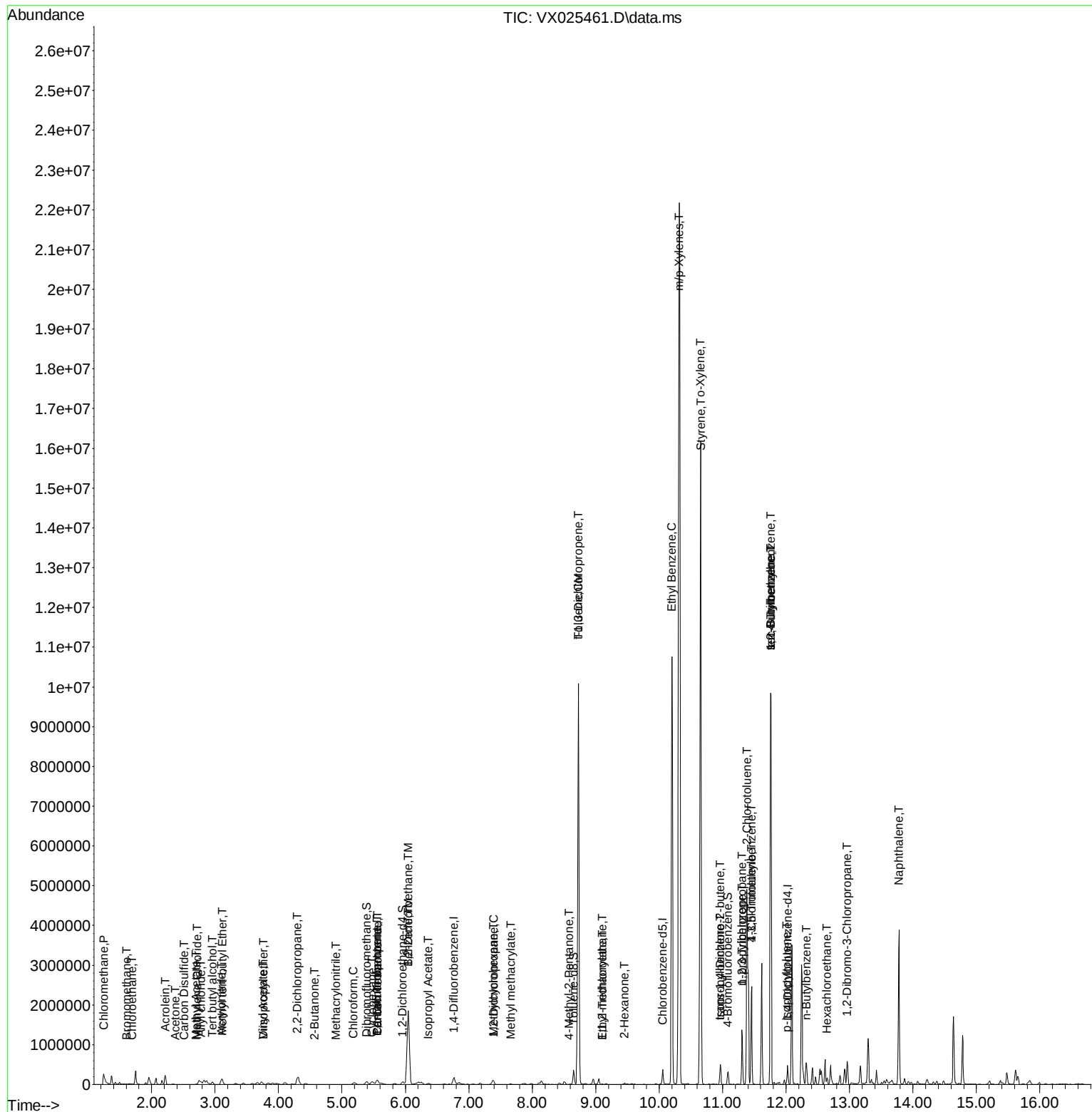
69) o-Xylene	10.653	106	3792727	1506.15	ug/l	85
70) Styrene	10.659	104	227272	54.63	ug/l #	1
73) Isopropylbenzene	10.964	105	260121	39.61	ug/l	98
76) 1,2,3-Trichloropropane	11.305	75	4929	2.61	ug/l #	1
78) n-propylbenzene	11.305	91	841328	114.14	ug/l	99
79) 2-Chlorotoluene	11.384	91	440020	98.06	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	1045238	189.36	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.964	75	2833	3.78	ug/l #	69
82) 4-Chlorotoluene	11.457	91	113290	22.12	ug/l #	45
83) tert-Butylbenzene	11.762	119	546885	97.49	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.762	105	4217473	773.07	ug/l	94
85) sec-Butylbenzene	11.762	105	4217473	618.43	ug/l #	56
86) p-Isopropyltoluene	12.012	119	23559	4.02	ug/l #	75
89) n-Butylbenzene	12.323	91	72932	14.77	ug/l #	16
90) Hexachloroethane	12.646	117	52577	48.69	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1833	4.13	ug/l #	1
95) Naphthalene	13.780	128	2290535	370.83	ug/l	99

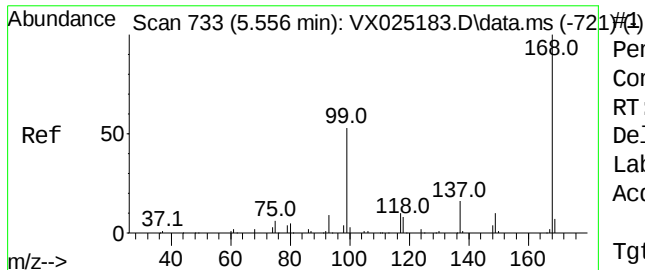
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.556 min Scan#

Delta R.T. -0.000 min

Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

Instrument :

MSVOA_D

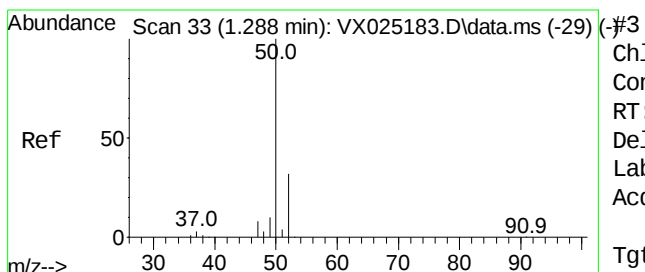
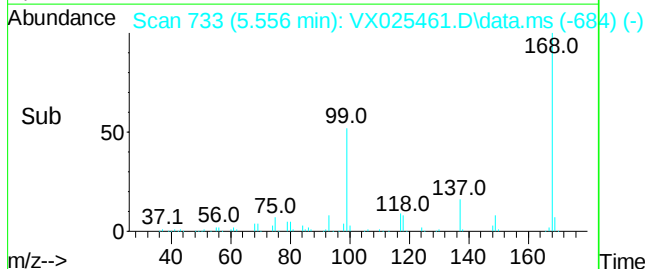
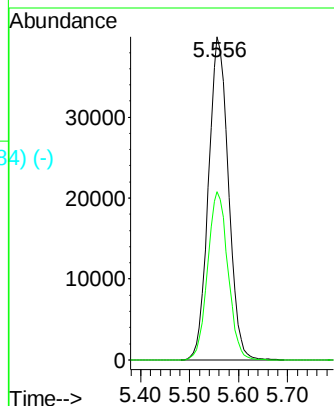
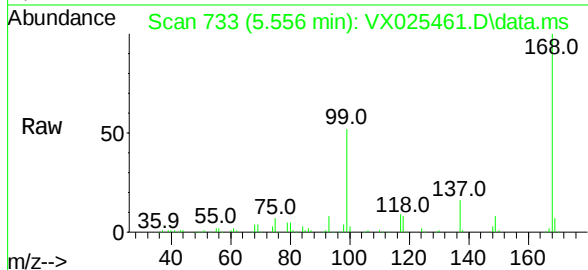
ClientSampleId :

Tgt Ion:168 Resp: 112851

Ion Ratio Lower Upper

168 100

99 52.1 46.4 69.6



Chloromethane

Concen: 7.17 ug/l

RT: 1.246 min Scan# 26

Delta R.T. -0.042 min

Lab File: VX025461.D

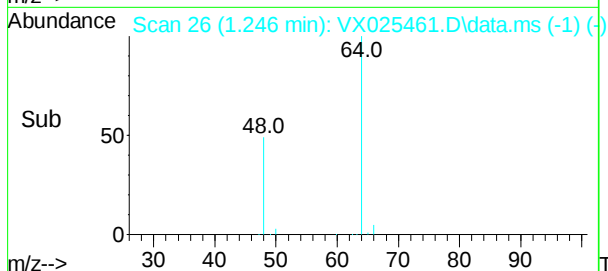
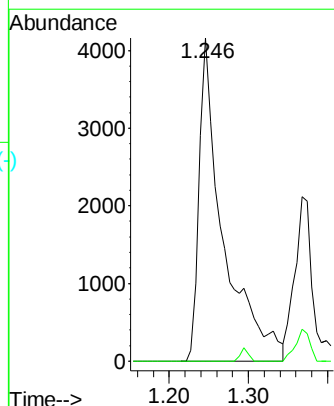
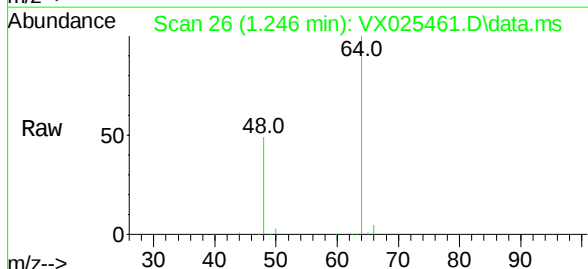
Acq: 03 Dec 2021 04:50

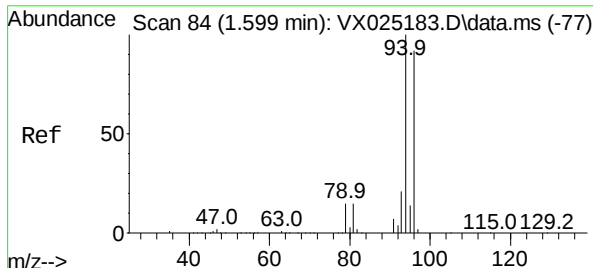
Tgt Ion: 50 Resp: 8690

Ion Ratio Lower Upper

50 100

52 0.0 25.9 38.9#





Bromomethane

Concen: 0.60 ug/l

RT: 1.605 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

Instrument :

MSVOA_D

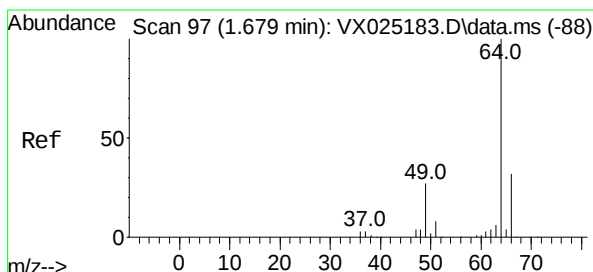
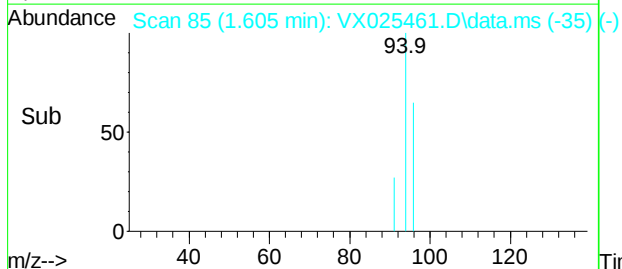
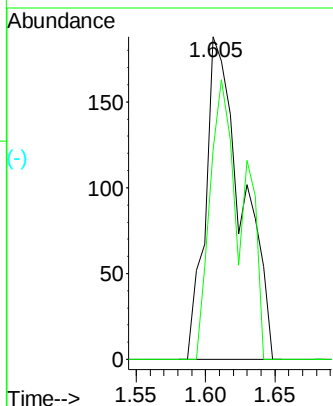
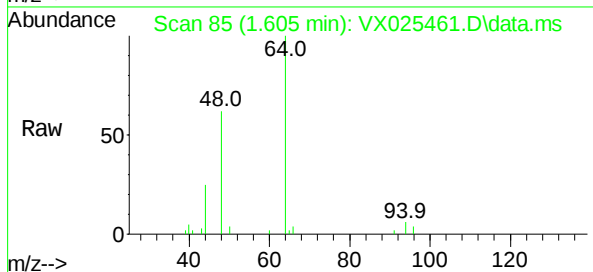
ClientSampleId :

Tgt Ion: 94 Resp: 342

Ion Ratio Lower Upper

94 100

96 64.9 74.8 112.2#



Chloroethane

Concen: 14.17 ug/l

RT: 1.697 min Scan# 100

Delta R.T. 0.018 min

Lab File: VX025461.D

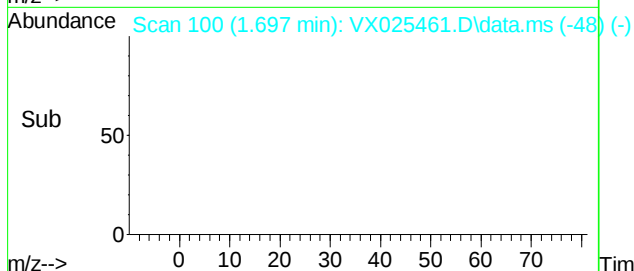
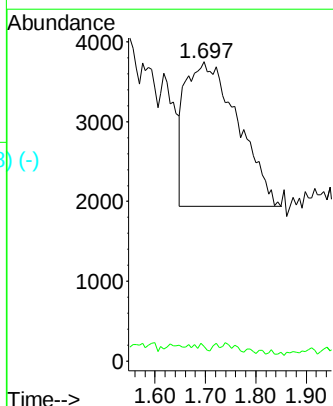
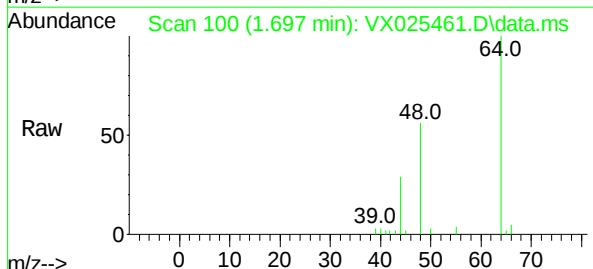
Acq: 03 Dec 2021 04:50

Tgt Ion: 64 Resp: 13001

Ion Ratio Lower Upper

64 100

66 3.9 25.6 38.4#



Abundance Scan 308 (2.965 min): VX025183.D\data.ms (-297) #41

Tert butyl alcohol

Concen: 263.06 ug/l

RT: 2.959 min Scan# 185

Delta R.T. -0.006 min

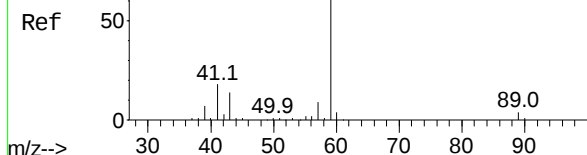
Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

Instrument :

MSVOA_D

ClientSampleId :

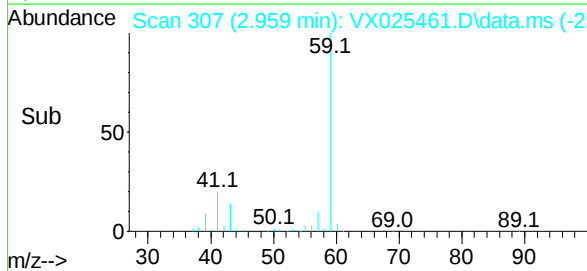
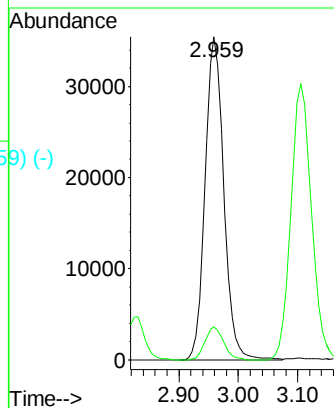
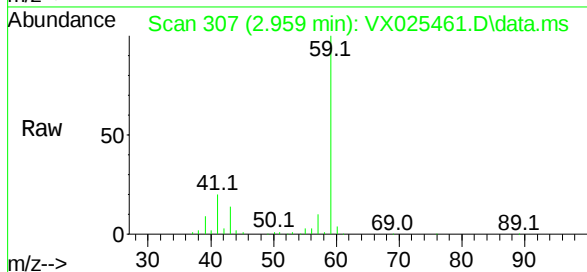


Tgt Ion: 59 Resp: 77266

Ion Ratio Lower Upper

59 100

57 10.2 8.5 12.7



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-181) #43

Acrolein

Concen: 98.49 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX025461.D

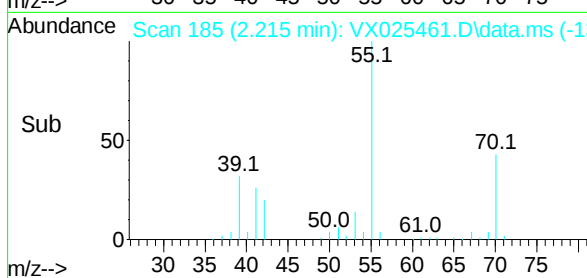
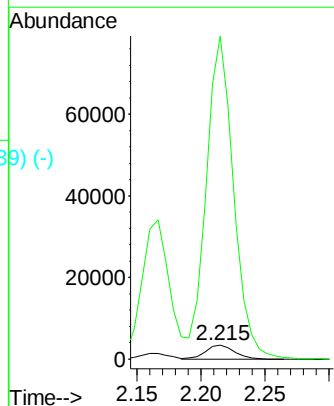
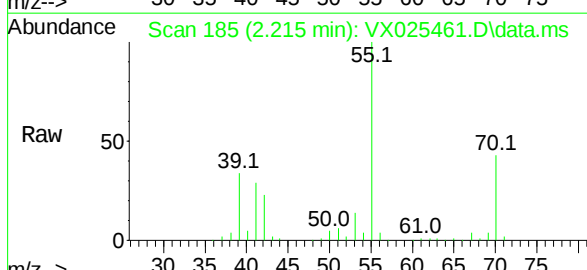
Acq: 03 Dec 2021 04:50

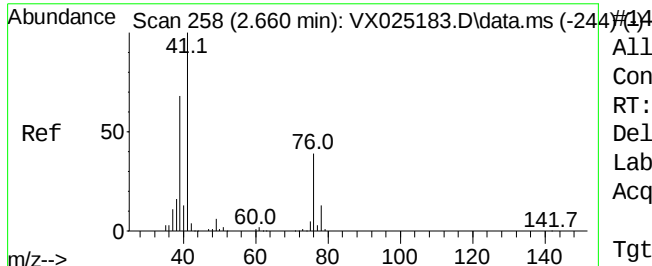
Tgt Ion: 56 Resp: 5367

Ion Ratio Lower Upper

56 100

55 2172.0 58.6 87.8#





Allyl chloride

Concen: 15.92 ug/l

RT: 2.782 min Scan# 1

Delta R.T. 0.122 min

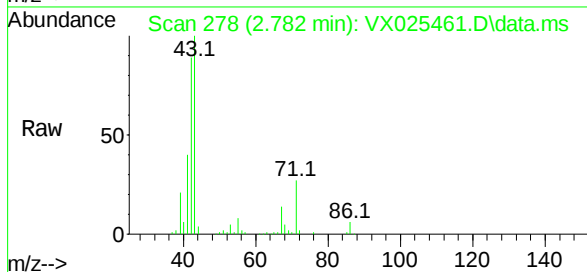
Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

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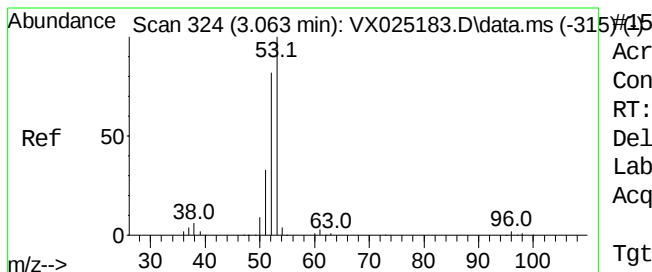
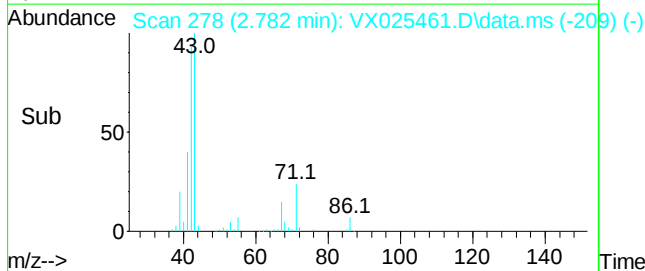
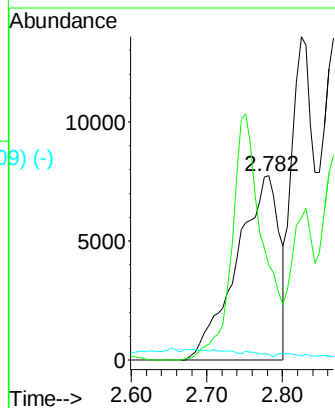
Tgt Ion: 41 Resp: 30145

Ion Ratio Lower Upper

41 100

39 0.0 54.6 82.0#

76 0.0 25.3 37.9#



Acrylonitrile

Concen: 4.39 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.042 min

Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

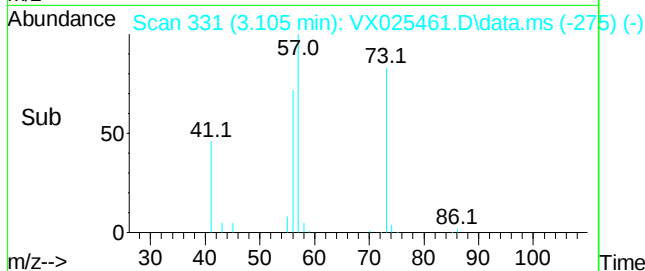
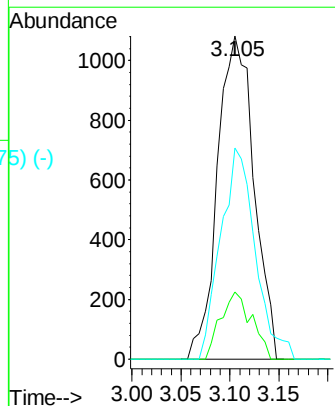
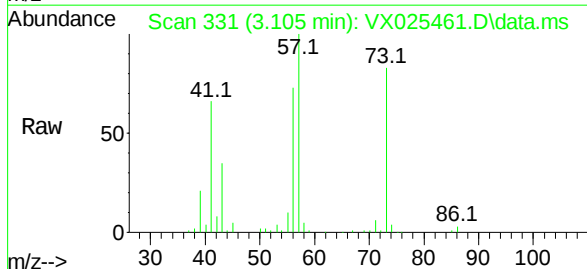
Tgt Ion: 53 Resp: 2803

Ion Ratio Lower Upper

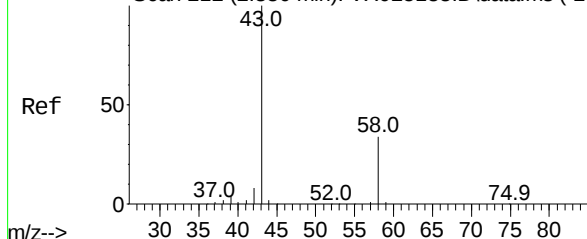
53 100

52 17.7 66.2 99.4#

51 62.2 29.8 44.8#



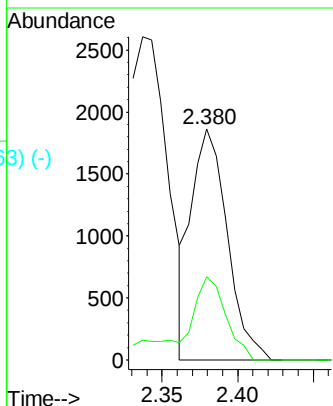
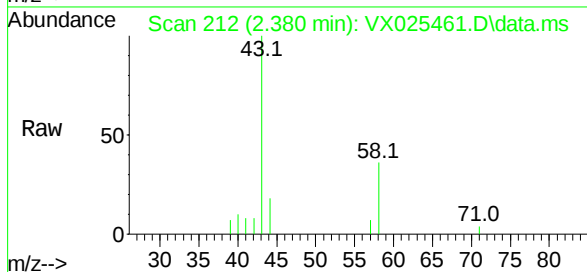
Abundance Scan 212 (2.380 min): VX025183.D\data.ms (-205) #16



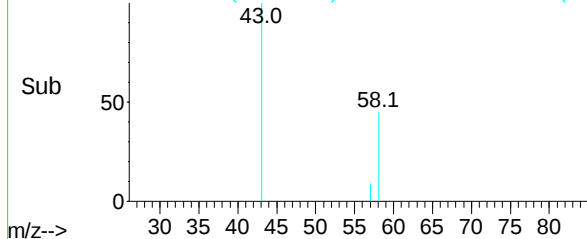
Acetone
Concen: 4.65 ug/l
RT: 2.380 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX025461.D
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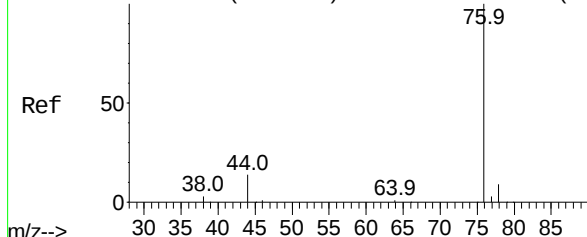
Tgt Ion: 43 Resp: 3073
Ion Ratio Lower Upper
43 100
58 35.9 24.0 36.0



Abundance Scan 212 (2.380 min): VX025461.D\data.ms (-163) (-)

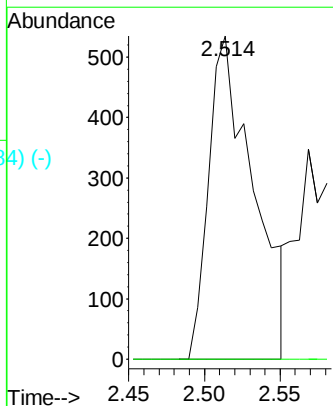
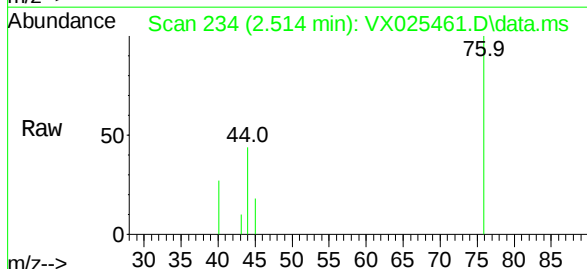


Abundance Scan 233 (2.508 min): VX025183.D\data.ms (-225) #17

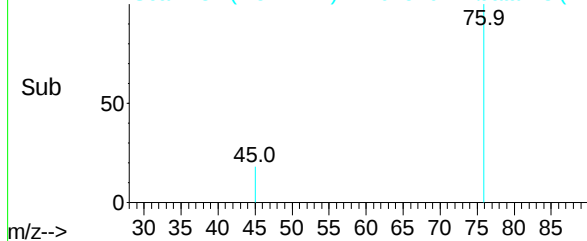


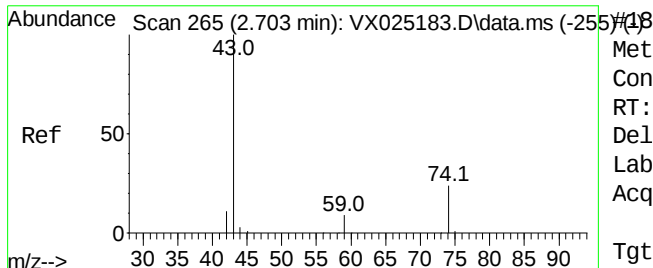
Carbon Disulfide
Concen: 0.37 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Tgt Ion: 76 Resp: 1094
Ion Ratio Lower Upper
76 100
78 0.0 6.9 10.3#



Abundance Scan 234 (2.514 min): VX025461.D\data.ms (-184) (-)





Methyl Acetate

Concen: 1.41 ug/l

RT: 2.703 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

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MSVOA_D

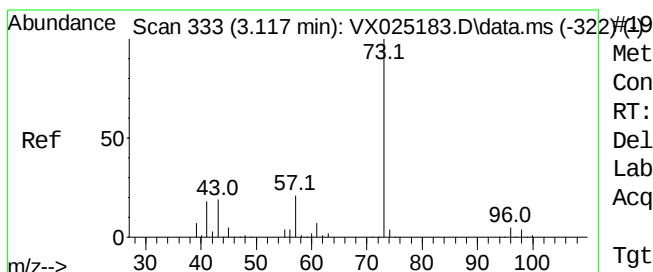
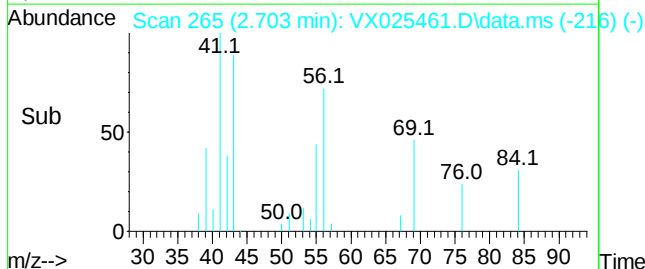
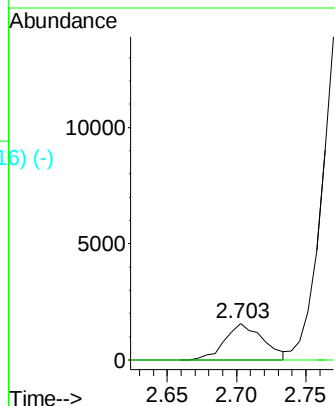
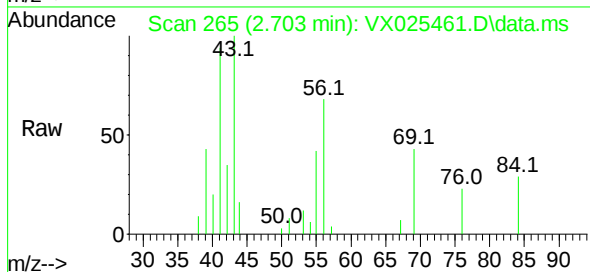
ClientSampleId :

Tgt Ion: 43 Resp: 2971

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.6#



Methyl tert-butyl Ether

Concen: 21.25 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX025461.D

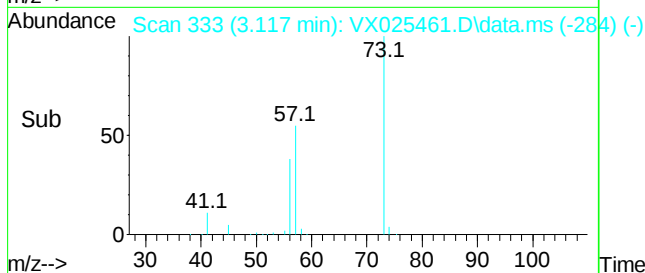
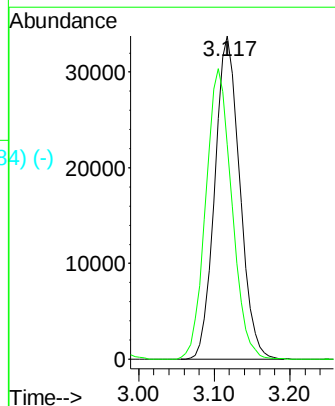
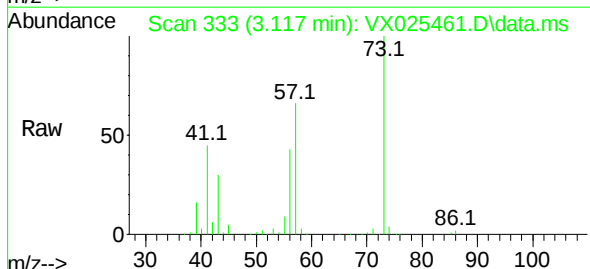
Acq: 03 Dec 2021 04:50

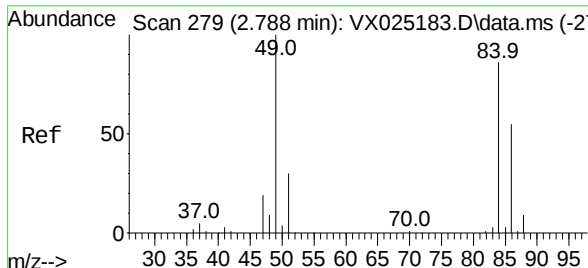
Tgt Ion: 73 Resp: 77435

Ion Ratio Lower Upper

73 100

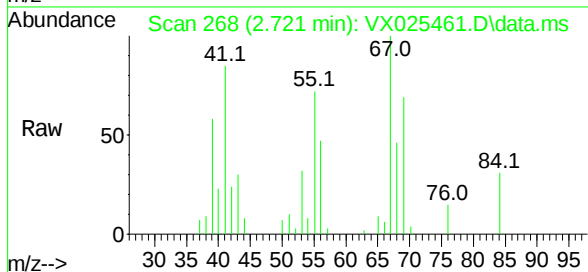
57 66.1 17.5 26.3#



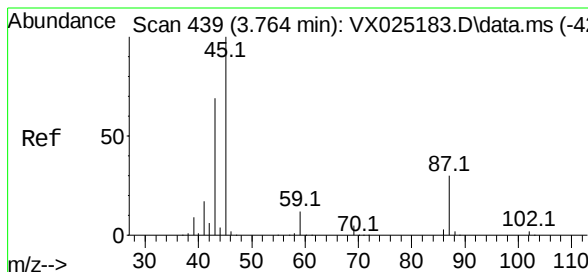
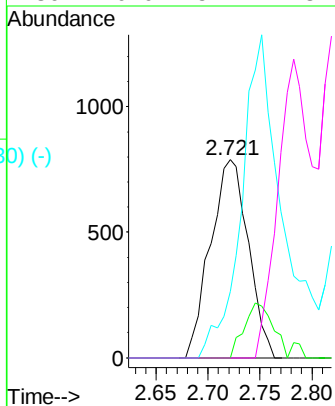
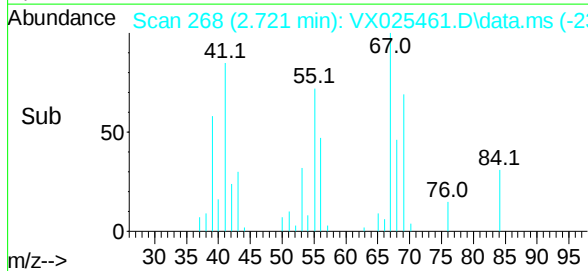


#20
Methylene Chloride
Concen: 1.61 ug/l
RT: 2.721 min Scan# 20
Delta R.T. -0.067 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

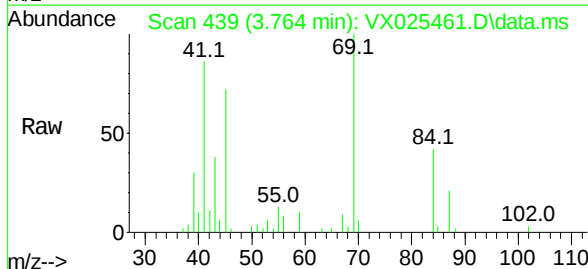
Instrument :
MSVOA_D
ClientSampleId :



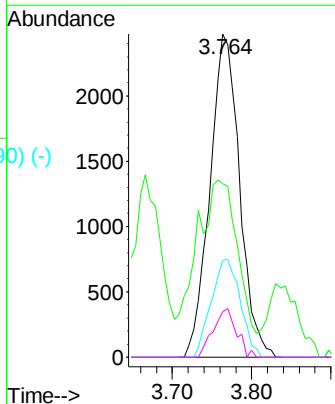
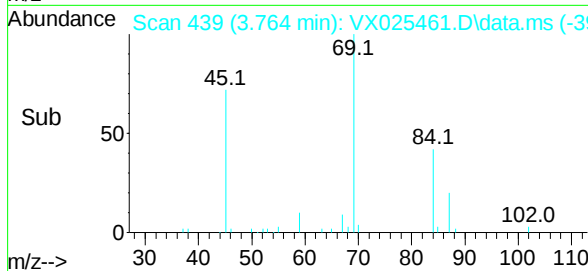
Tgt Ion	Ratio	Lower	Upper
84	100		
49	0.0	98.2	147.2#
51	33.6	30.2	45.4
86	0.0	52.2	78.2#



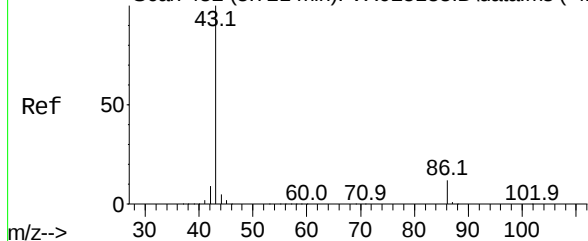
#22
Diisopropyl ether
Concen: 1.79 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50



Tgt Ion	Ratio	Lower	Upper
45	100		
43	40.3	58.3	87.5#
87	30.0	23.7	35.5
59	14.1	9.4	14.0#



Abundance Scan 432 (3.721 min): VX025183.D\data.ms (-420)#23

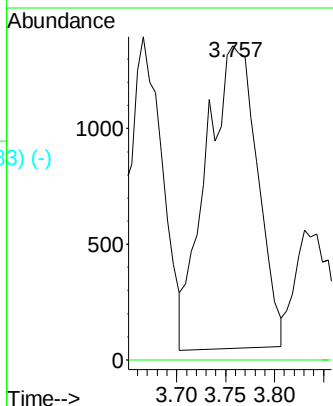
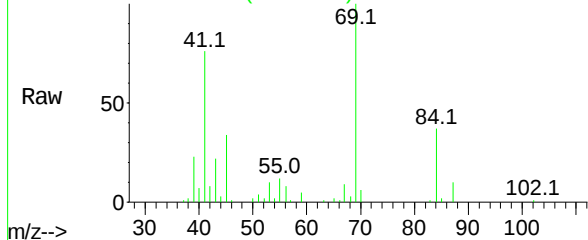


Vinyl Acetate
Concen: 1.65 ug/l
RT: 3.757 min Scan# 41
Delta R.T. 0.036 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

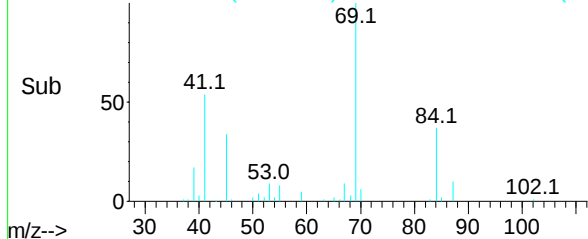
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 4771
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.4#

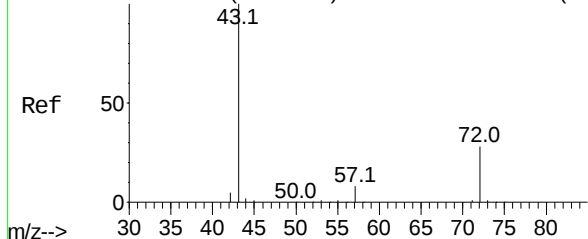
Abundance Scan 438 (3.757 min): VX025461.D\data.ms



Abundance Scan 438 (3.757 min): VX025461.D\data.ms (-383) (-)



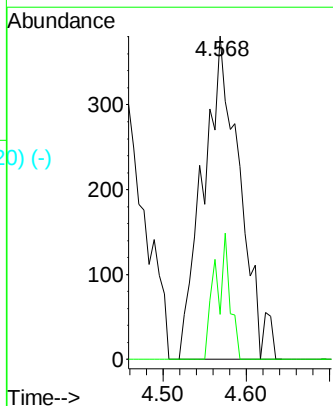
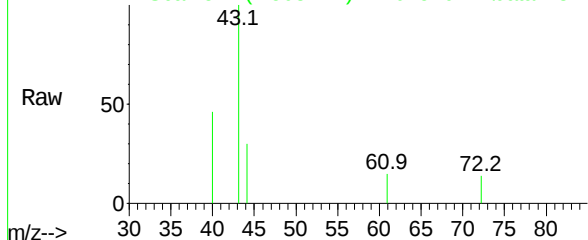
Abundance Scan 569 (4.556 min): VX025183.D\data.ms (-557)#25



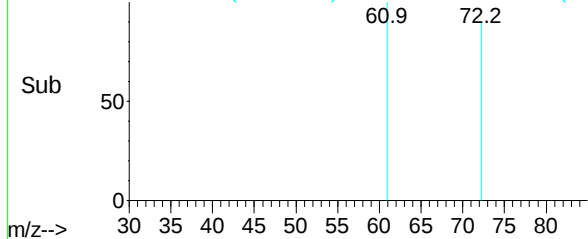
2-Butanone
Concen: 1.22 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

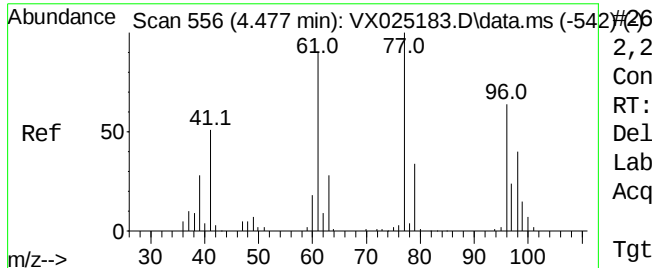
Tgt Ion: 43 Resp: 1166
Ion Ratio Lower Upper
43 100
72 13.9 21.2 31.8#

Abundance Scan 571 (4.568 min): VX025461.D\data.ms



Abundance Scan 571 (4.568 min): VX025461.D\data.ms (-520) (-)

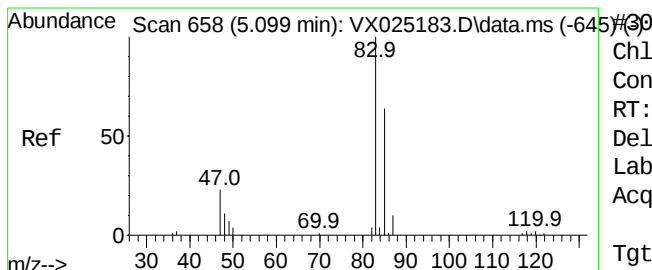
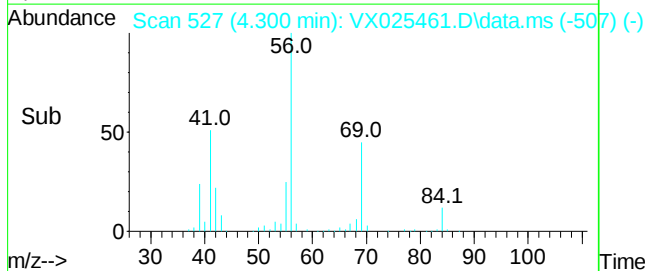
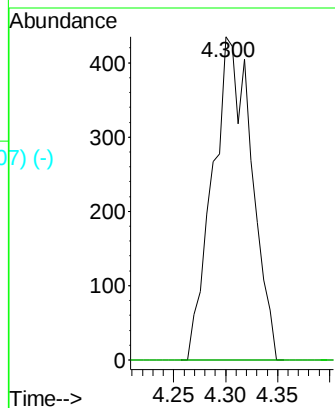
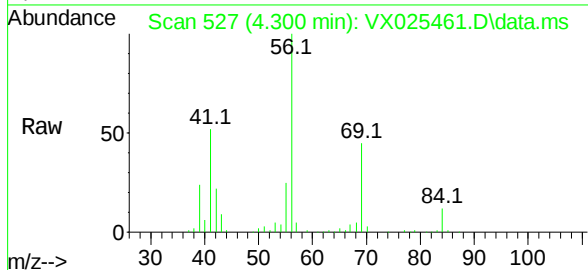




2,2-Dichloropropane
Concen: 0.64 ug/l
RT: 4.300 min Scan# 670
Delta R.T. -0.177 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

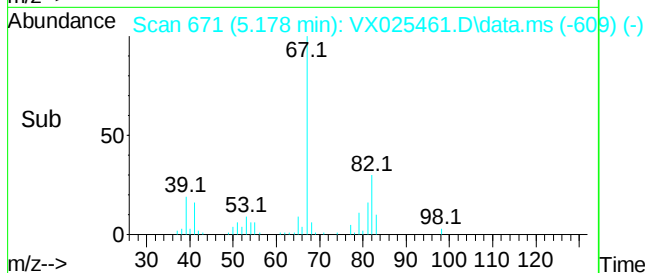
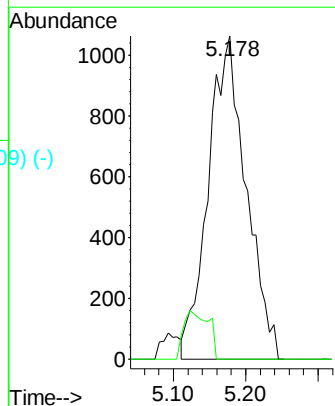
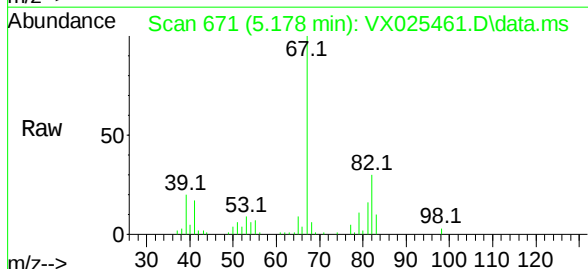
Instrument :
MSVOA_D
ClientSampleId :

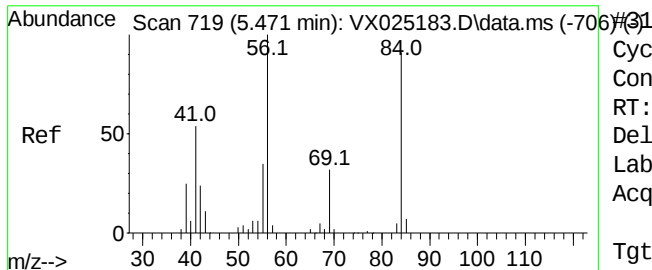
Tgt Ion: 77 Resp: 1135
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.5#



Chloroform
Concen: 1.89 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.079 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Tgt Ion: 83 Resp: 3879
Ion Ratio Lower Upper
83 100
85 0.0 50.2 75.2#





Cyclohexane

Concen: 27.28 ug/l

RT: 5.477 min Scan#

Delta R.T. 0.006 min

Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

Instrument :

MSVOA_D

ClientSampleId :

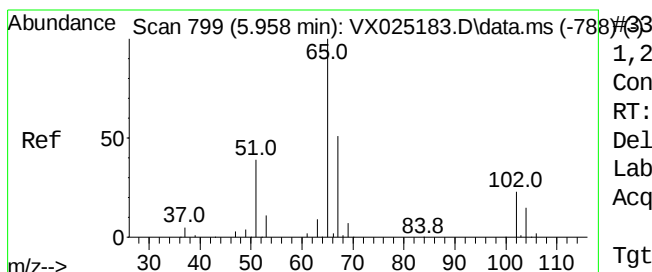
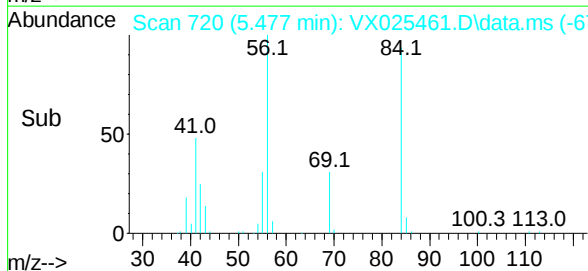
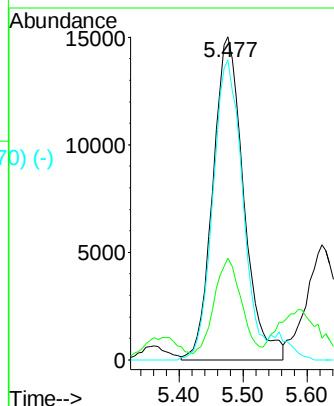
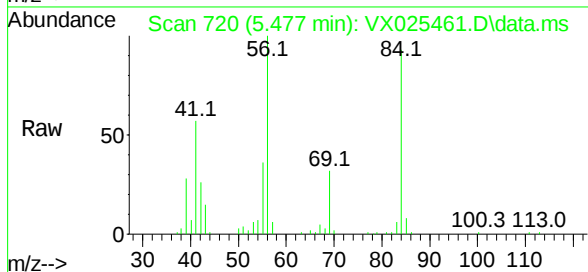
Tgt Ion: 56 Resp: 50147

Ion Ratio Lower Upper

56 100

69 27.6 24.2 36.2

84 92.9 71.5 107.3



1,2-Dichloroethane-d4

Concen: 54.16 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025461.D

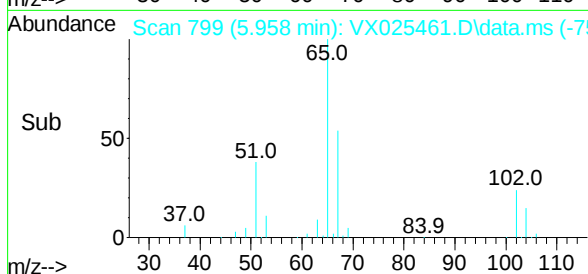
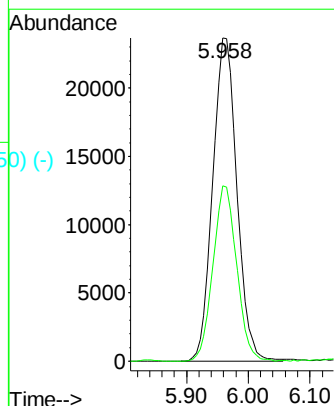
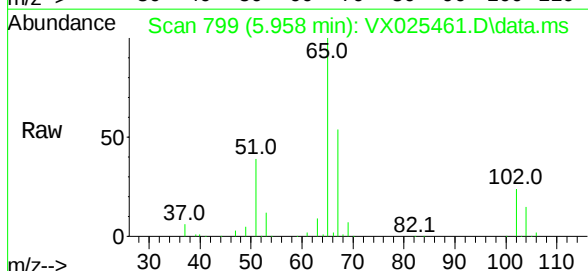
Acq: 03 Dec 2021 04:50

Tgt Ion: 65 Resp: 64419

Ion Ratio Lower Upper

65 100

67 53.2 0.0 101.0



Abundance Scan 931 (6.763 min): VX025183.D\data.ms (-920) #34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min MSVOA_D

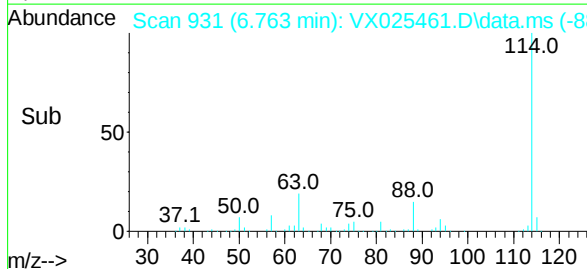
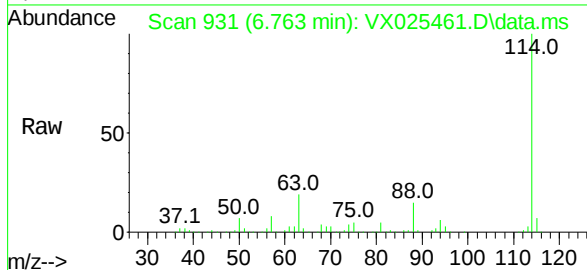
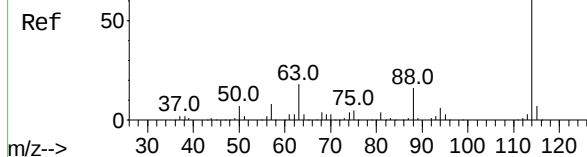
Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

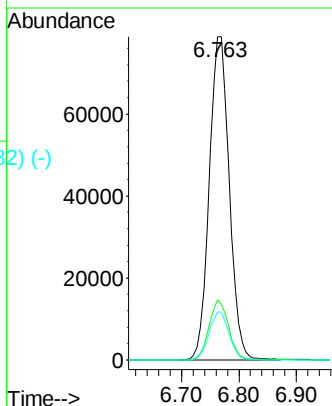
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	114	Resp:	190719
Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	41.0
88	14.8	0.0	34.8



Abundance Scan 705 (5.385 min): VX025183.D\data.ms (-693) #35

Dibromofluoromethane

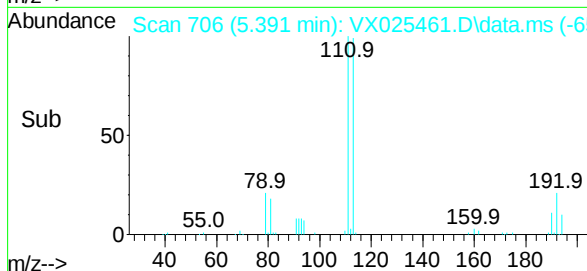
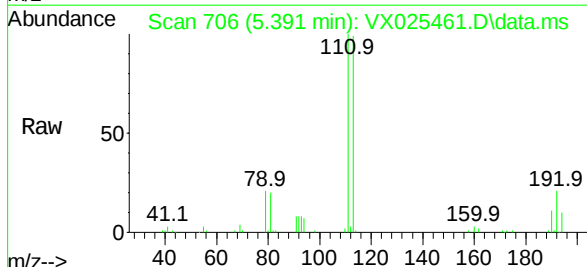
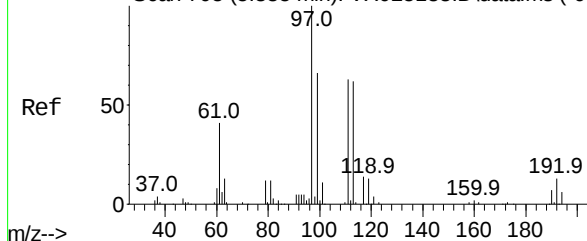
Concen: 50.17 ug/l

RT: 5.391 min Scan# 706

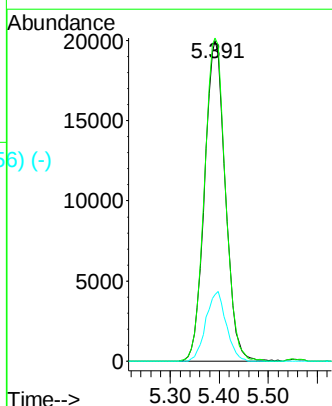
Delta R.T. 0.006 min

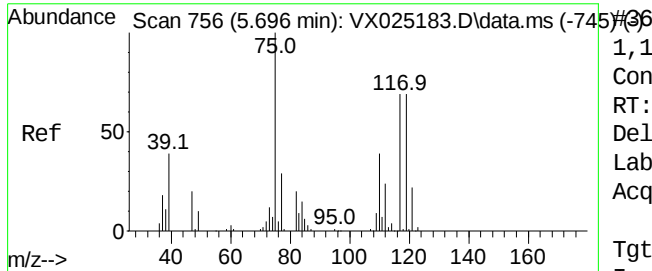
Lab File: VX025461.D

Acq: 03 Dec 2021 04:50



Tgt Ion:	113	Resp:	58704
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.1	123.1
192	21.2	15.6	23.4

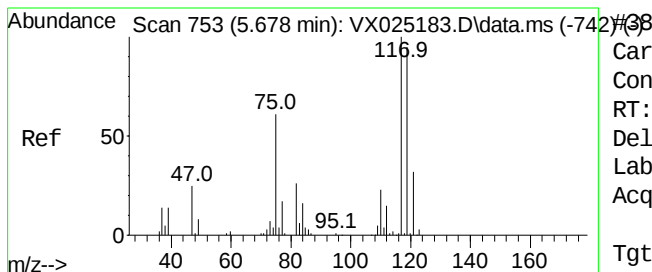
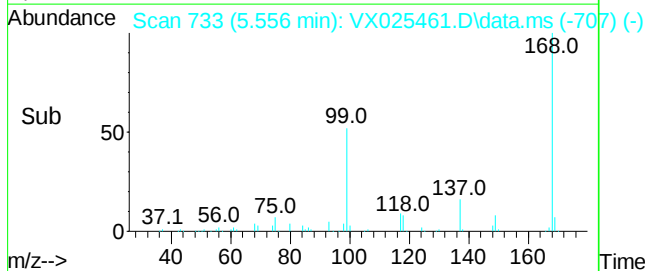
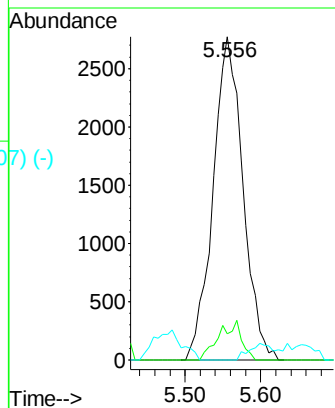
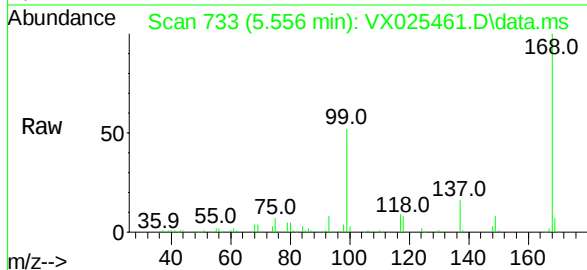




1,1-Dichloropropene
 Concen: 4.58 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.140 min
 Lab File: VX025461.D
 Acq: 03 Dec 2021 04:50

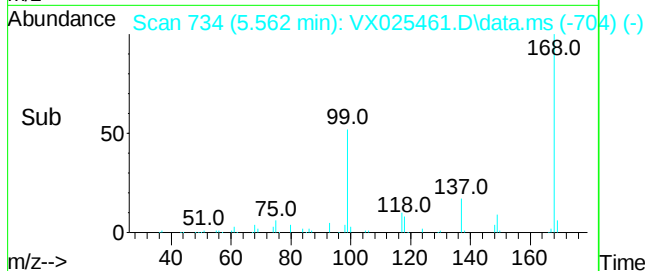
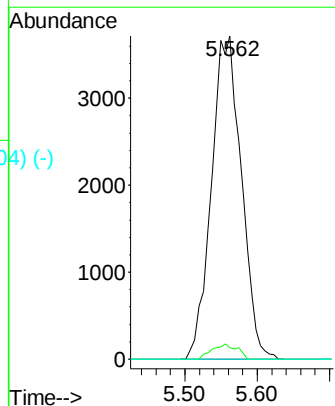
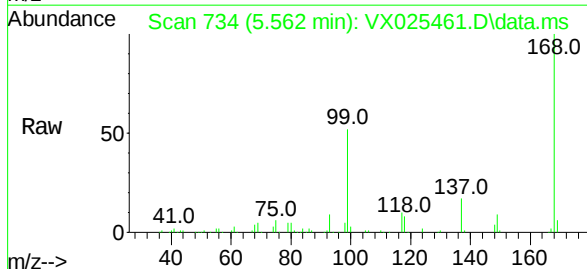
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	75	Resp:	7620
Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.3#
77	0.0	24.4	36.6#



Carbon Tetrachloride
 Concen: 5.82 ug/l
 RT: 5.562 min Scan# 734
 Delta R.T. -0.116 min
 Lab File: VX025461.D
 Acq: 03 Dec 2021 04:50

Tgt Ion:	117	Resp:	10660
Ion	Ratio	Lower	Upper
117	100		
119	3.6	75.6	113.4#
121	0.0	23.7	35.5#



Abundance Scan 1033 (7.385 min): VX025183.D\data.ms (-1029)

Methylcyclohexane

Concen: 21.64 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

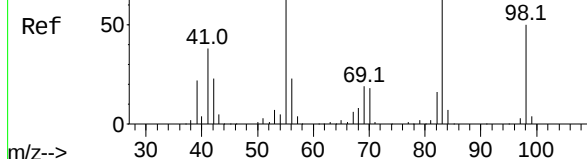
Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

Instrument :

MSVOA_D

ClientSampleId :



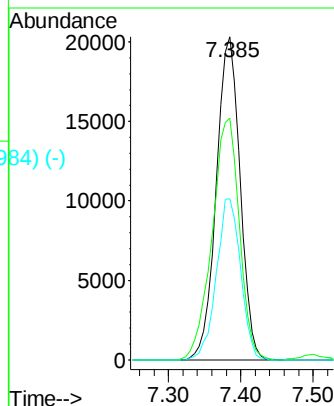
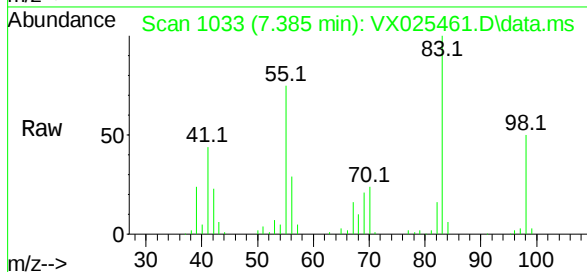
Tgt Ion: 83 Resp: 46183

Ion Ratio Lower Upper

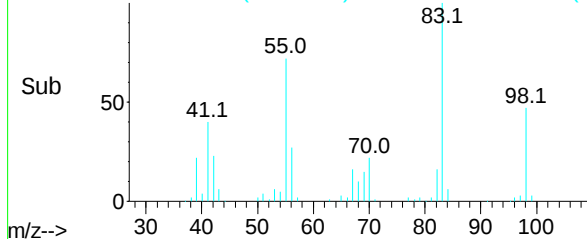
83 100

55 74.8 60.8 91.2

98 50.0 37.0 55.4



Abundance Scan 1033 (7.385 min): VX025461.D\data.ms (-984) (-)



Abundance Scan 813 (6.044 min): VX025183.D\data.ms (-800) (-)

Benzene

Concen: 451.43 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025461.D

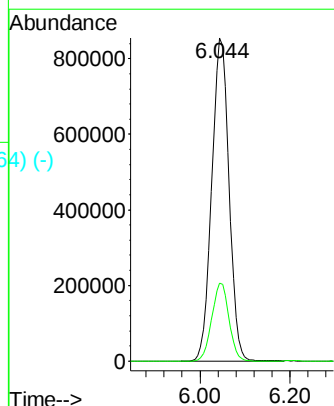
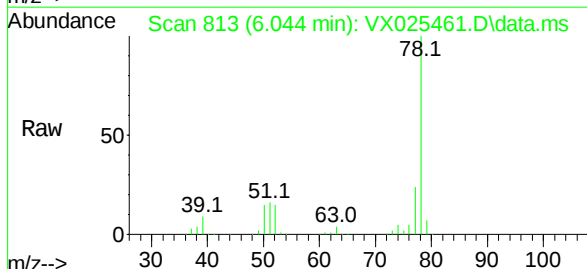
Acq: 03 Dec 2021 04:50

Tgt Ion: 78 Resp: 2275477

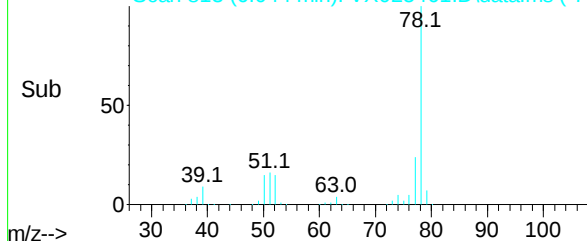
Ion Ratio Lower Upper

78 100

77 24.2 18.3 27.5



Abundance Scan 813 (6.044 min): VX025461.D\data.ms (-764) (-)



Abundance Scan 630 (4.928 min): VX025183.D\data.ms (-616) #41

Methacrylonitrile

Concen: 0.38 ug/l

RT: 4.910 min Scan# 41

Delta R.T. -0.018 min

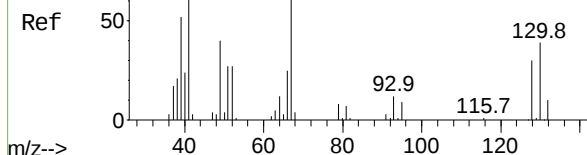
Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 41 Resp: 404

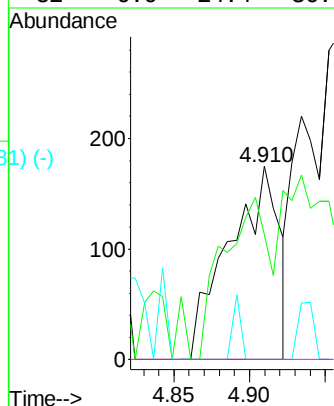
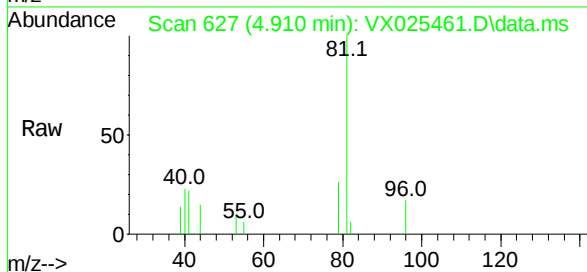
Ion Ratio Lower Upper

41 100

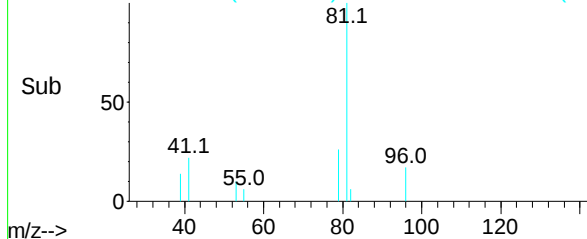
39 76.5 44.6 67.0#

67 0.0 56.7 85.1#

52 0.0 24.4 36.6#



Abundance Scan 627 (4.910 min): VX025461.D\data.ms (-581) (-)



Abundance Scan 820 (6.086 min): VX025183.D\data.ms (-804) #42

1,2-Dichloroethane

Concen: 11.60 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.042 min

Lab File: VX025461.D

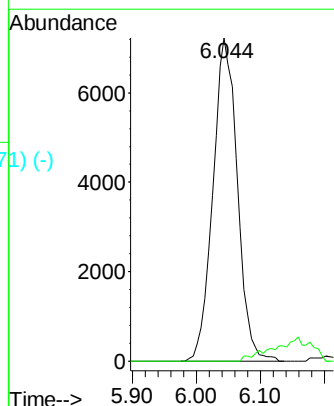
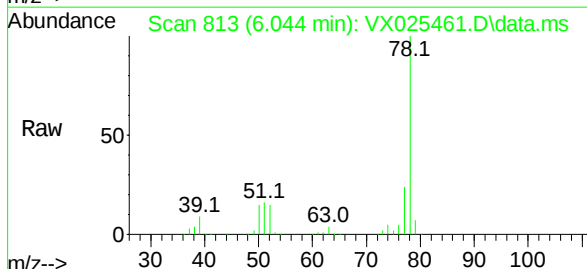
Acq: 03 Dec 2021 04:50

Tgt Ion: 62 Resp: 19027

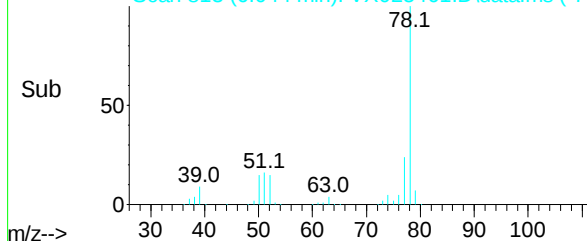
Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



Abundance Scan 813 (6.044 min): VX025461.D\data.ms (-771) (-)



Abundance Scan 862 (6.342 min): VX025183.D\data.ms (-848) (-)

Isopropyl Acetate

Concen: 0.61 ug/l

RT: 6.361 min Scan# 862

Delta R.T. 0.019 min

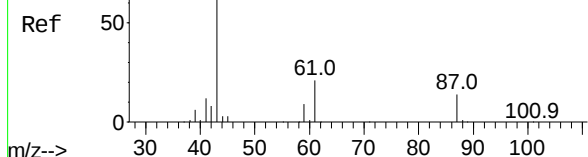
Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

Instrument :

MSVOA_D

ClientSampleId :



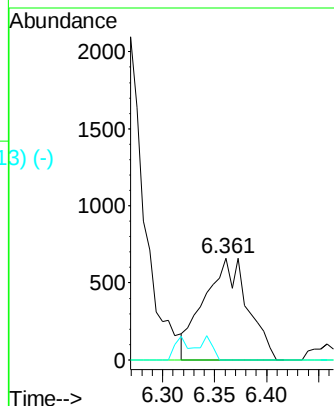
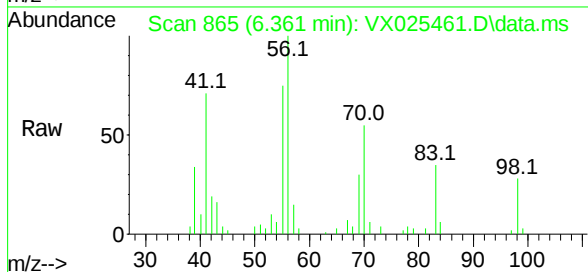
Tgt Ion: 43 Resp: 1918

Ion Ratio Lower Upper

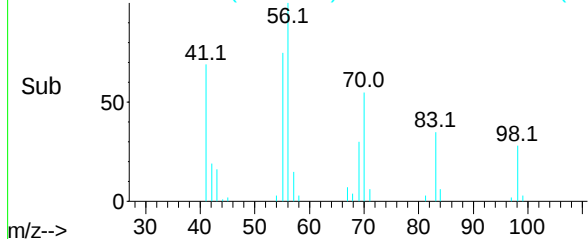
43 100

61 0.0 15.3 22.9#

87 4.6 10.9 16.3#



Abundance Scan 865 (6.361 min): VX025461.D\data.ms (-813) (-)



Abundance Scan 1041 (7.434 min): VX025183.D\data.ms (-1024) (-)

1,2-Dichloropropane

Concen: 0.49 ug/l

RT: 7.397 min Scan# 1035

Delta R.T. -0.037 min

Lab File: VX025461.D

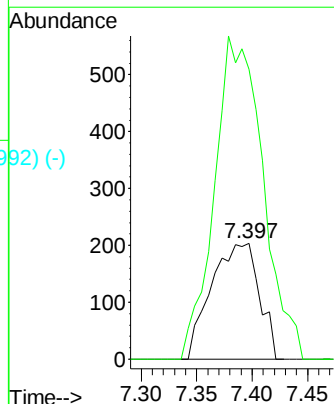
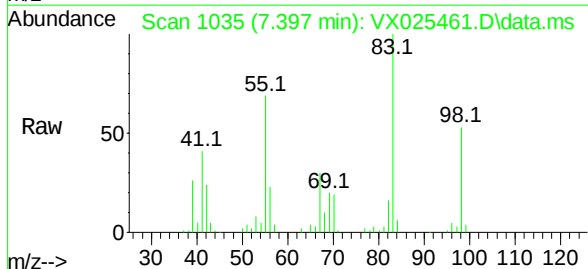
Acq: 03 Dec 2021 04:50

Tgt Ion: 63 Resp: 608

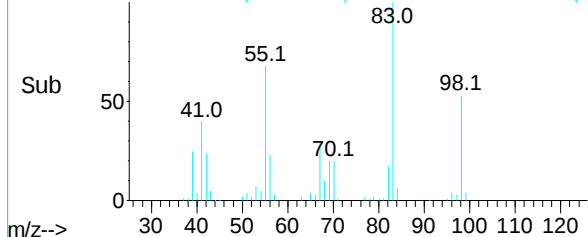
Ion Ratio Lower Upper

63 100

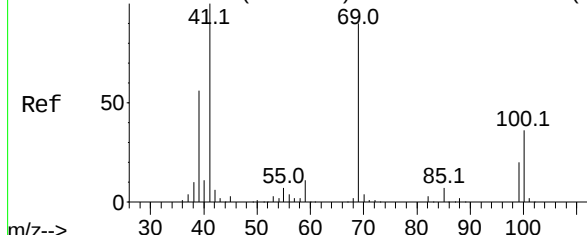
65 249.5 25.1 37.7#



Abundance Scan 1035 (7.397 min): VX025461.D\data.ms (-992) (-)



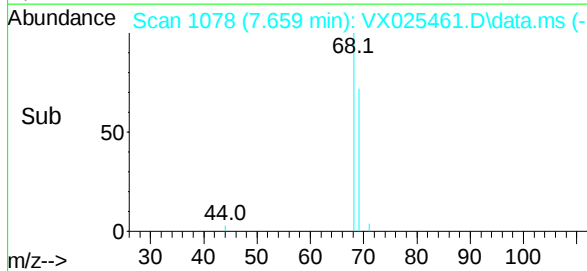
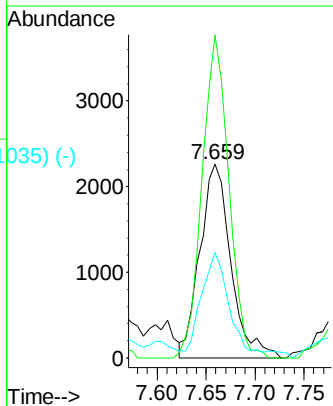
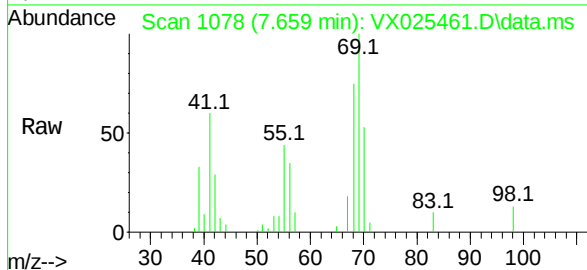
Abundance Scan 1084 (7.696 min): VX025183.D\data.ms (-10694)



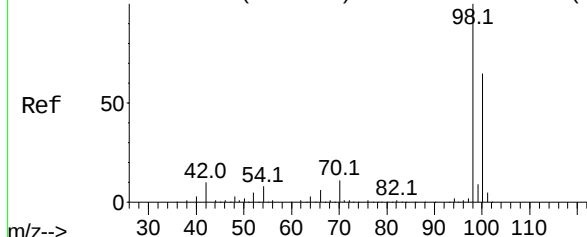
Methyl methacrylate
Concen: 3.35 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	41	Resp:	4950
Ion	Ratio	Lower	Upper
41	100		
69	144.6	64.5	96.7#
39	52.0	46.9	70.3

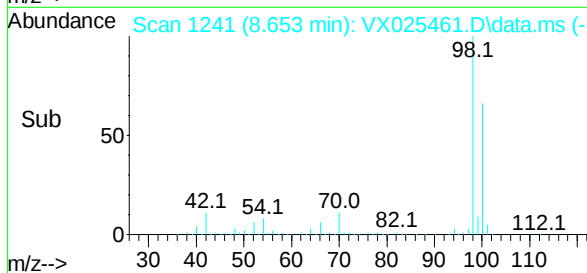
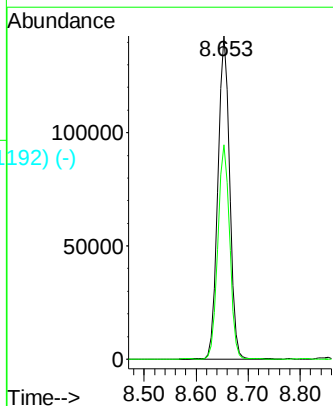
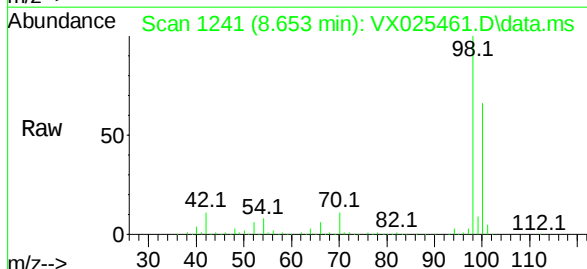


Abundance Scan 1241 (8.653 min): VX025183.D\data.ms (-12350)

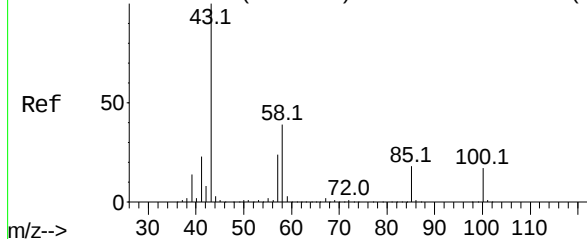


Toluene-d8
Concen: 51.35 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Tgt Ion:	98	Resp:	225932
Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.4	77.0



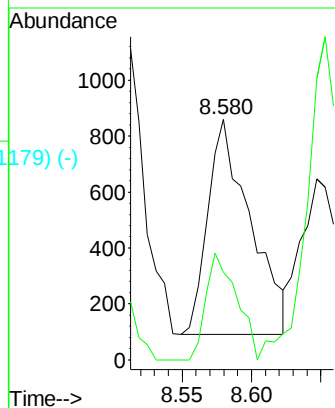
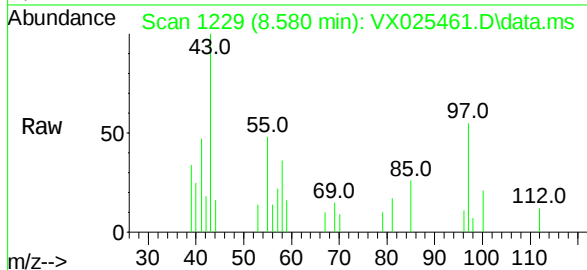
Abundance Scan 1228 (8.574 min): VX025183.D\data.ms (-1228) (-)



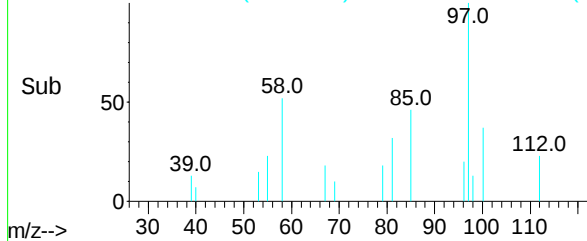
4-Methyl-2-Pentanone
Concen: 0.83 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Instrument :
MSVOA_D
ClientSampleId :

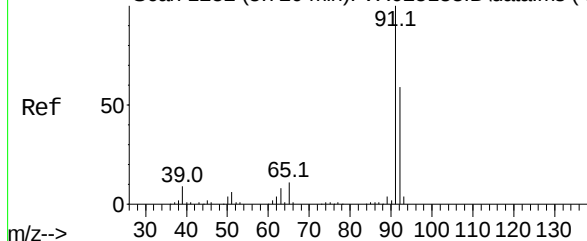
Tgt Ion: 43 Resp: 1641
Ion Ratio Lower Upper
43 100
58 35.8 30.9 46.3



Abundance Scan 1229 (8.580 min): VX025461.D\data.ms (-1179) (-)

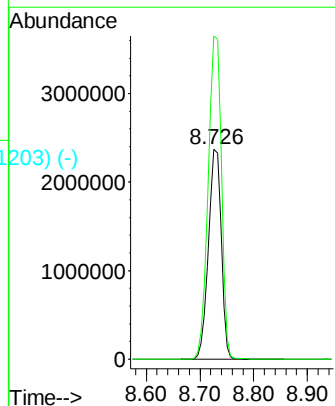
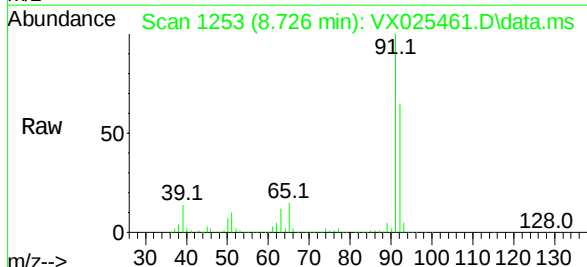


Abundance Scan 1252 (8.720 min): VX025183.D\data.ms (-1245) (-)

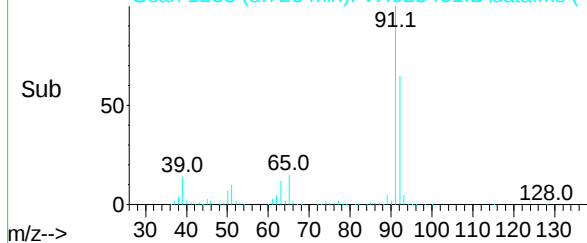


Toluene
Concen: 1174.27 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

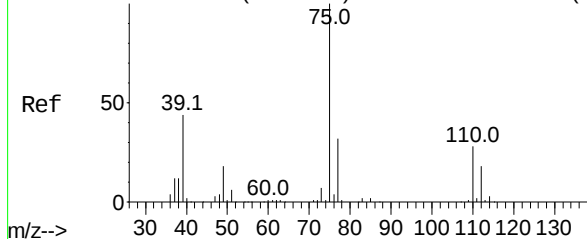
Tgt Ion: 92 Resp: 3864341
Ion Ratio Lower Upper
92 100
91 159.7 138.6 208.0



Abundance Scan 1253 (8.726 min): VX025461.D\data.ms (-1203) (-)



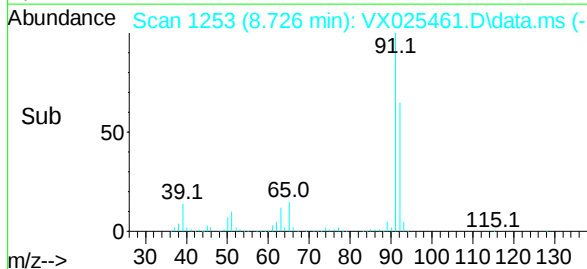
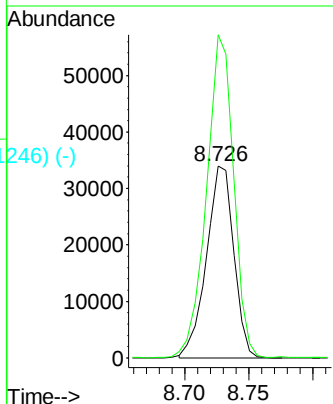
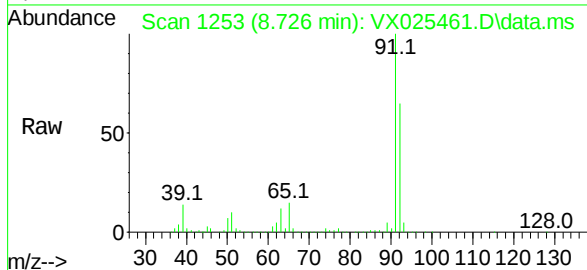
Abundance Scan 1295 (8.982 min): VX025183.D\data.ms (-1295)



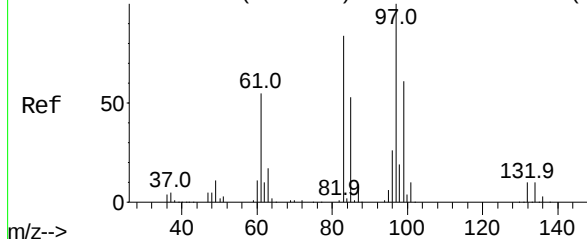
t-1,3-Dichloropropene
Concen: 25.65 ug/l
RT: 8.726 min Scan# 1295
Delta R.T. -0.256 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 50381
Ion Ratio Lower Upper
75 100
77 167.7 25.6 38.4#

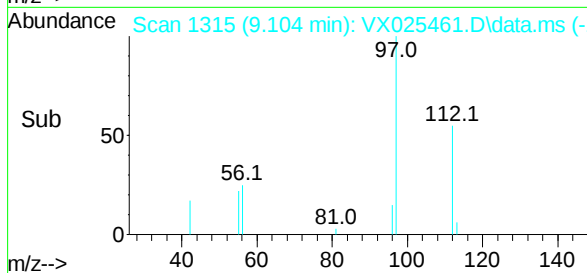
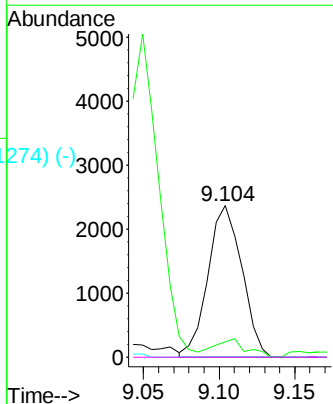
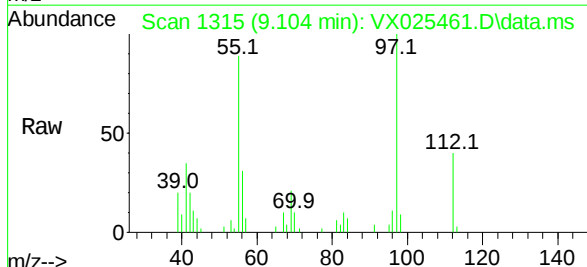


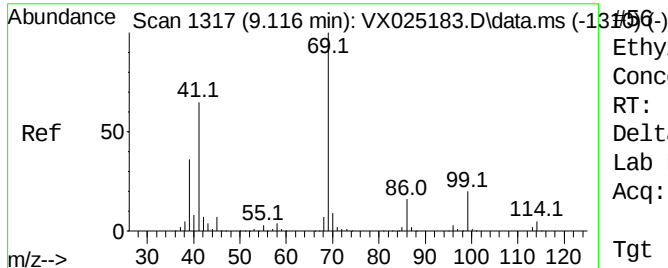
Abundance Scan 1323 (9.153 min): VX025183.D\data.ms (-1315)



1,1,2-Trichloroethane
Concen: 2.81 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Tgt Ion: 97 Resp: 3675
Ion Ratio Lower Upper
97 100
83 10.3 69.2 103.8#
85 0.0 43.3 64.9#
99 0.0 49.1 73.7#





Ethyl methacrylate

Concen: 0.35 ug/l

RT: 9.104 min Scan#

Delta R.T. -0.012 min

Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

Instrument :

MSVOA_D

ClientSampleId :

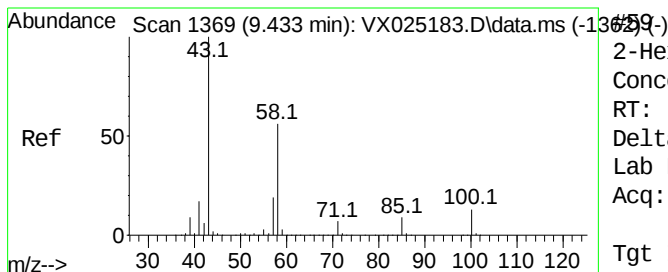
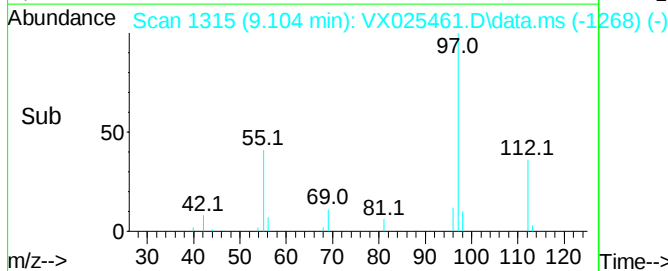
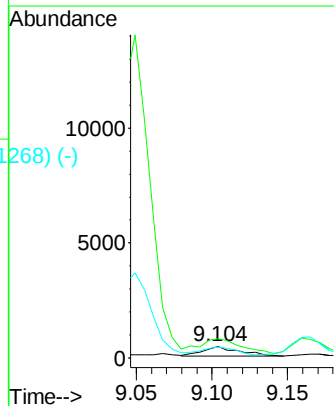
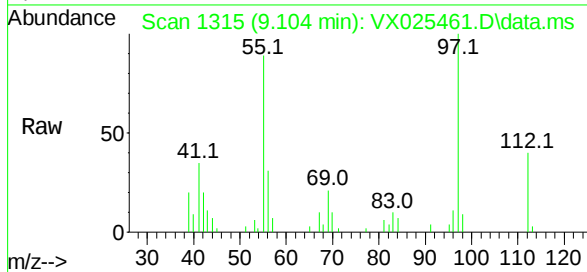
Tgt Ion: 69 Resp: 740

Ion Ratio Lower Upper

69 100

41 136.6 55.3 82.9#

39 61.2 30.2 45.4#



2-Hexanone

Concen: 2.09 ug/l

RT: 9.452 min Scan# 1372

Delta R.T. 0.019 min

Lab File: VX025461.D

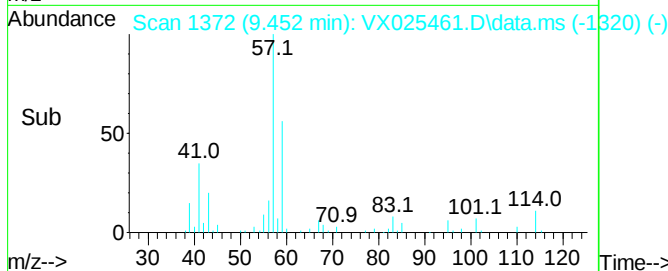
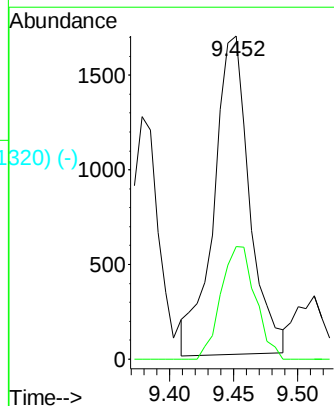
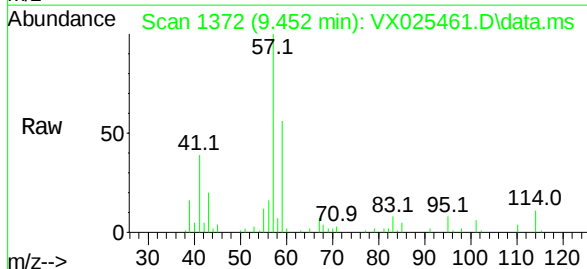
Acq: 03 Dec 2021 04:50

Tgt Ion: 43 Resp: 3256

Ion Ratio Lower Upper

43 100

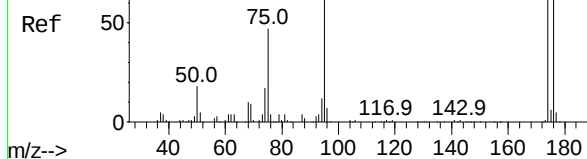
58 34.1 26.6 79.7



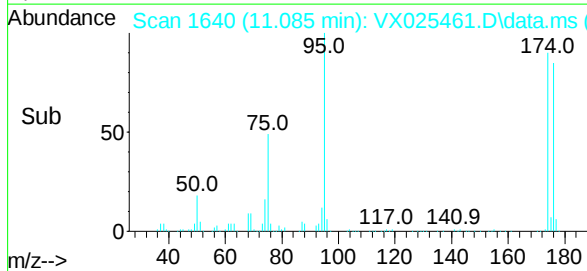
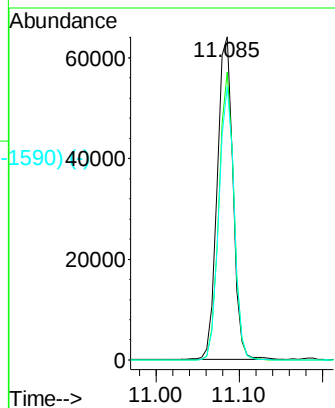
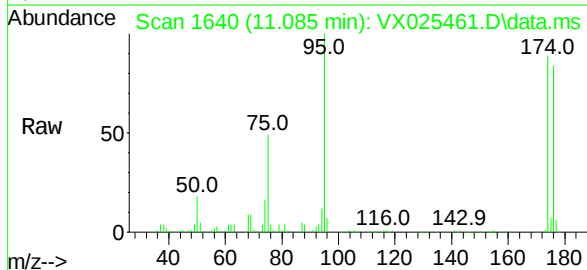
Abundance Scan 1639 (11.079 min): VX025183.D\data.ms (-1639)

4-Bromofluorobenzene
Concen: 51.06 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Instrument :
MSVOA_D
ClientSampleId :

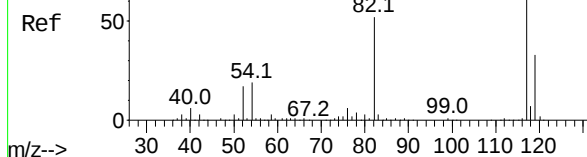


Tgt Ion:	95	Resp:	84991
Ion	Ratio	Lower	Upper
95	100		
174	84.4	0.0	158.0
176	82.1	0.0	153.6

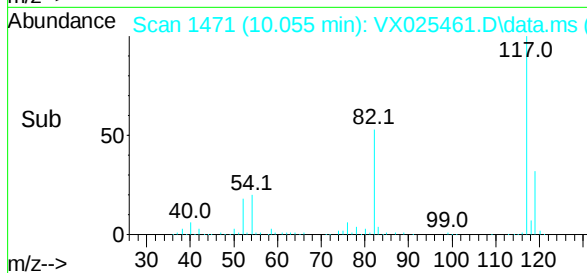
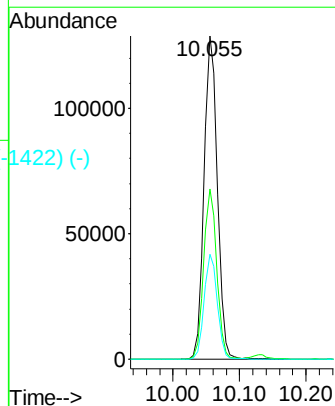
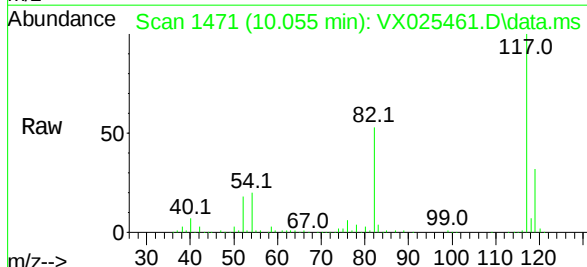


Abundance Scan 1471 (10.055 min): VX025183.D\data.ms (-1469)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50



Tgt Ion:	117	Resp:	178869
Ion	Ratio	Lower	Upper
117	100		
82	52.7	44.6	67.0
119	32.4	24.8	37.2



Abundance Scan 1494 (10.195 min): VX025183.D\data.ms (-1467) (-)

Ethyl Benzene

Concen: 900.69 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 91 Resp: 5673445

Ion Ratio Lower Upper

91 100

106 35.9 24.7 37.1

Abundance Scan 1495 (10.201 min): VX025461.D\data.ms

Ref 50

39.1 51.0 65.0 77.0 91.1 106.1

m/z-->

Abundance Scan 1495 (10.201 min): VX025461.D\data.ms

Raw 50

39.1 51.1 65.1 77.1 91.1 106.1

m/z-->

Abundance Scan 1495 (10.201 min): VX025461.D\data.ms (-1445) (-)

Sub 50

39.0 51.1 65.1 77.1 91.1 106.1

m/z-->

Abundance

6000000

4000000

2000000

0

10.10 10.20 10.30

Time-->

Abundance Scan 1512 (10.305 min): VX025183.D\data.ms (-1508) (-)

m/p-Xylenes

Concen: 2445.68 ug/l

RT: 10.317 min Scan# 1514

Delta R.T. 0.012 min

Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

Tgt Ion:106 Resp: 6292393

Ion Ratio Lower Upper

106 100

91 171.3 163.4 245.0

Abundance Scan 1514 (10.317 min): VX025461.D\data.ms

Ref 50

51.1 72.0 91.1 106.1

m/z-->

Abundance Scan 1514 (10.317 min): VX025461.D\data.ms

Raw 50

51.1 70.2 91.1 112.1 140.9 168.2

m/z-->

Abundance Scan 1514 (10.317 min): VX025461.D\data.ms (-1463) (-)

Sub 50

51.1 72.1 91.1 111.1 130.1 153.1

m/z-->

Abundance

6000000

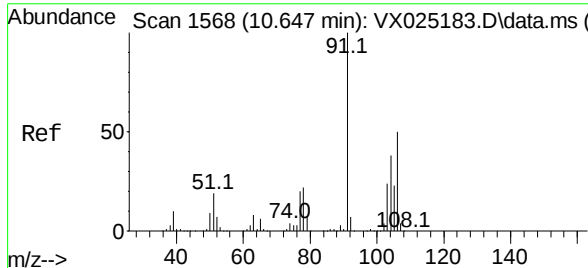
4000000

2000000

0

10.20 10.30 10.40

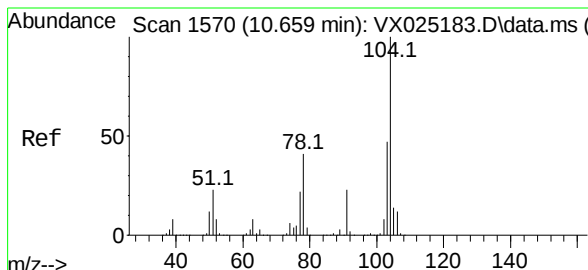
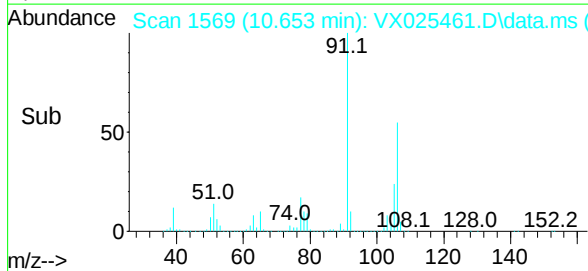
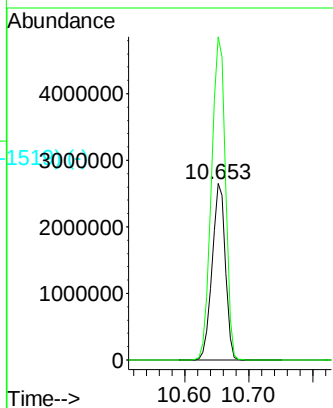
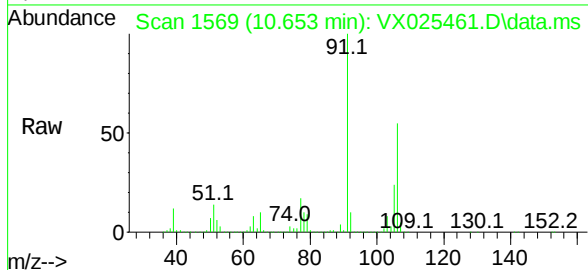
Time-->



Scan 1568 (10.647 min): VX025183.D\data.ms (-1569)
 o-Xylene
 Concen: 1506.15 ug/l
 RT: 10.653 min Scan# 1569
 Delta R.T. 0.006 min
 Lab File: VX025461.D
 Acq: 03 Dec 2021 04:50

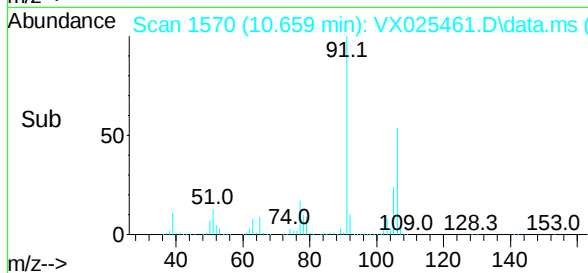
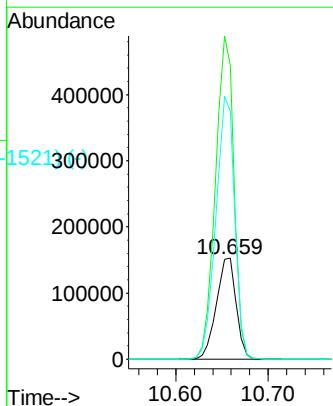
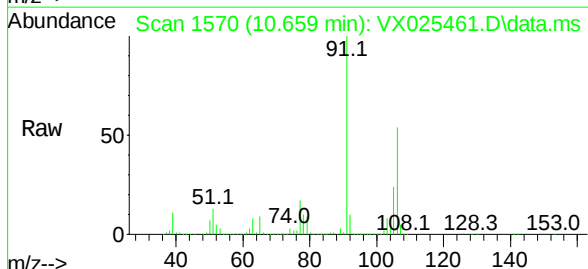
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:106 Resp: 3792727
 Ion Ratio Lower Upper
 106 100
 91 194.3 109.5 328.4



Scan 1570 (10.659 min): VX025183.D\data.ms (-1572)
 Styrene
 Concen: 54.63 ug/l
 RT: 10.659 min Scan# 1570
 Delta R.T. -0.000 min
 Lab File: VX025461.D
 Acq: 03 Dec 2021 04:50

Tgt Ion:104 Resp: 227272
 Ion Ratio Lower Upper
 104 100
 78 299.6 41.3 61.9#
 103 247.7 43.5 65.3#



Abundance Scan 1794 (12.024 min): VX025183.D\data.ms (-1753) (-)

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

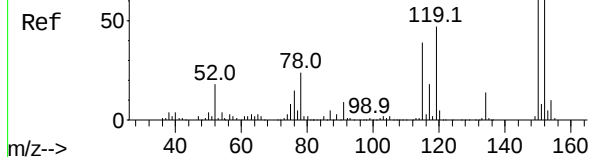
Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

Instrument :

MSVOA_D

ClientSampleId :



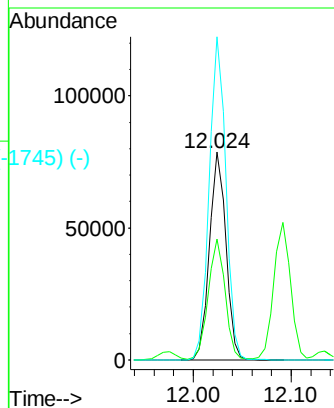
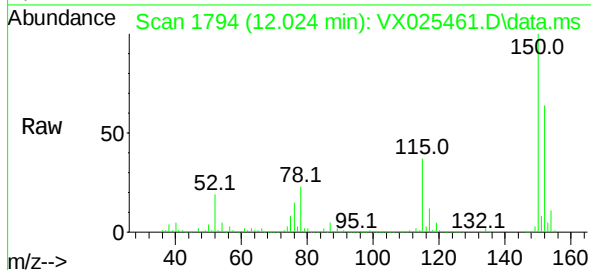
Tgt Ion:152 Resp: 92139

Ion Ratio Lower Upper

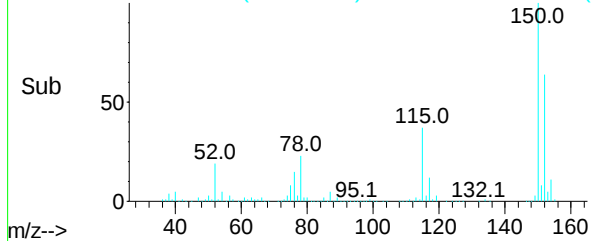
152 100

115 58.7 43.3 129.8

150 156.7 0.0 351.2



Abundance Scan 1794 (12.024 min): VX025461.D\data.ms (-1745) (-)



Abundance Scan 1620 (10.964 min): VX025183.D\data.ms (-1673) (-)

Isopropylbenzene

Concen: 39.61 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX025461.D

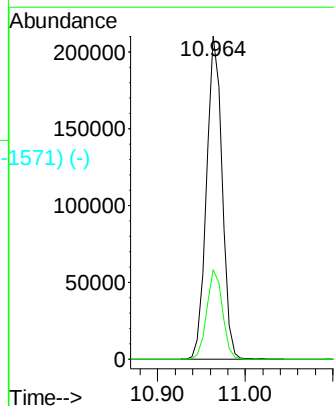
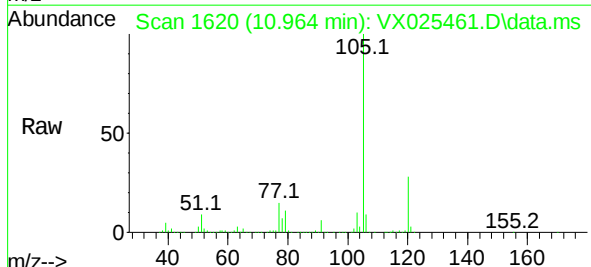
Acq: 03 Dec 2021 04:50

Tgt Ion:105 Resp: 260121

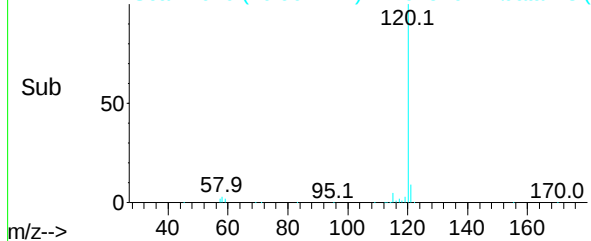
Ion Ratio Lower Upper

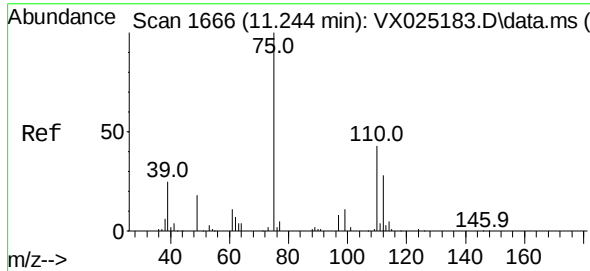
105 100

120 27.6 13.3 39.8



Abundance Scan 1620 (10.964 min): VX025461.D\data.ms (-1571) (-)

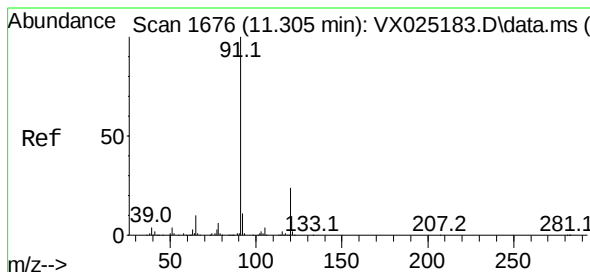
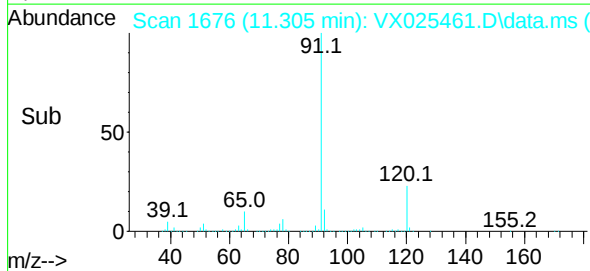
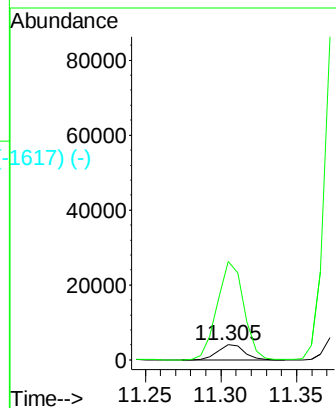
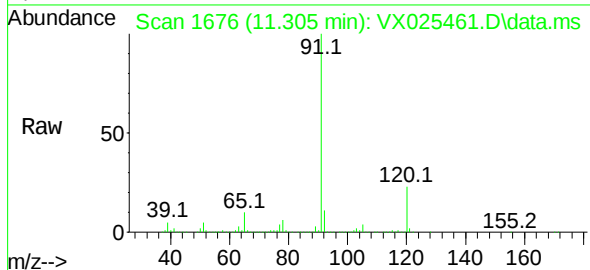




1,2,3-Trichloropropane
 Concen: 2.61 ug/l
 RT: 11.305 min Scan# 1675
 Delta R.T. 0.061 min
 Lab File: VX025461.D
 Acq: 03 Dec 2021 04:50

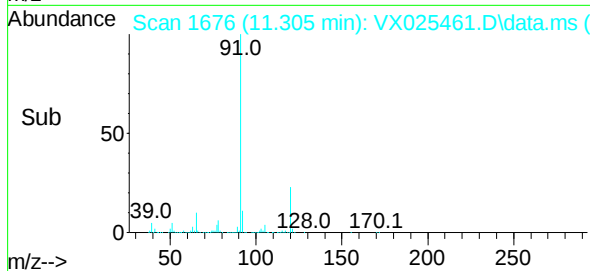
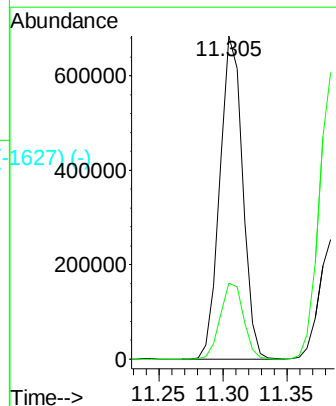
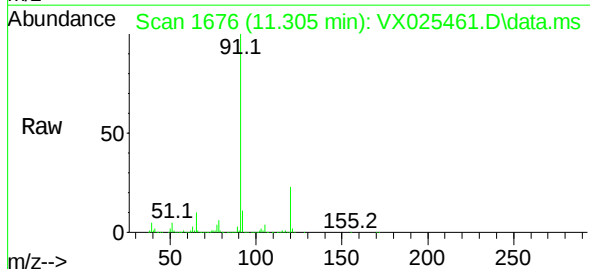
Instrument :
 MSVOA_D
 ClientSampleId :

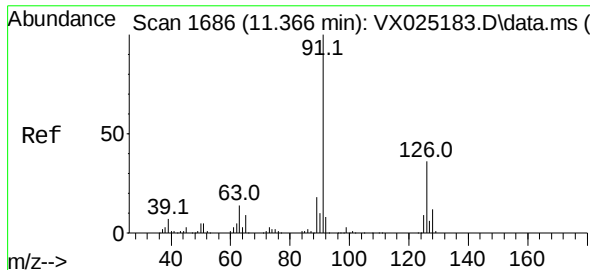
Tgt Ion: 75 Resp: 4929
 Ion Ratio Lower Upper
 75 100
 77 652.3 20.0 59.9#



n-propylbenzene
 Concen: 114.14 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX025461.D
 Acq: 03 Dec 2021 04:50

Tgt Ion: 91 Resp: 841328
 Ion Ratio Lower Upper
 91 100
 120 24.0 11.7 35.0

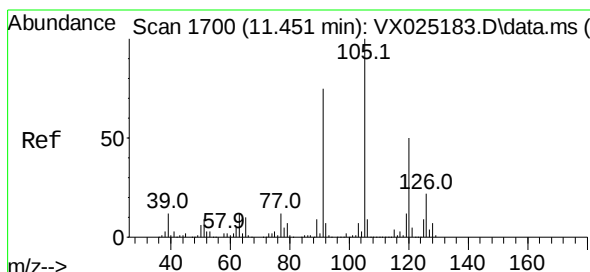
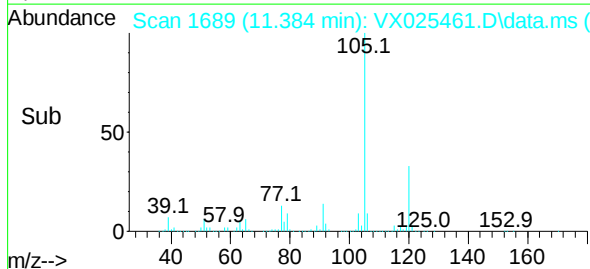
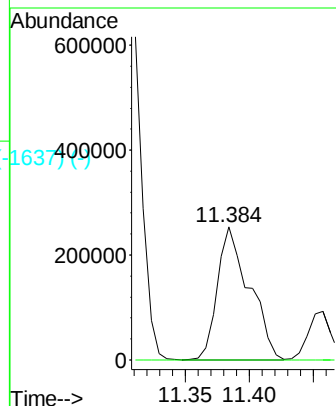
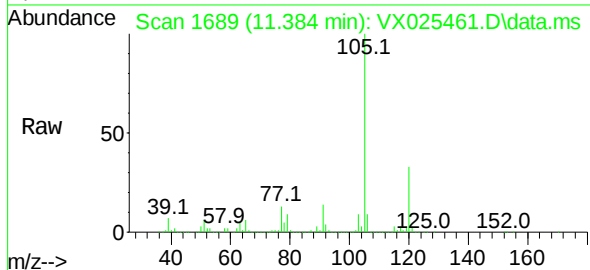




2-Chlorotoluene
Concen: 98.06 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

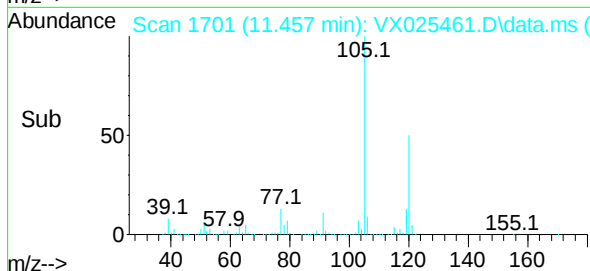
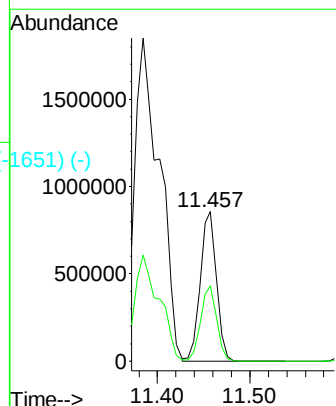
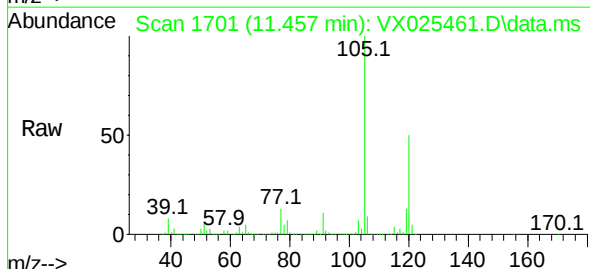
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 440020
Ion Ratio Lower Upper
91 100
126 0.1 17.0 50.9#

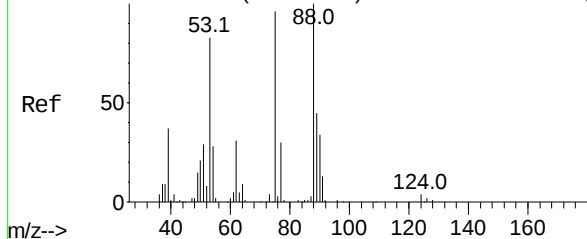


1,3,5-Trimethylbenzene
Concen: 189.36 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Tgt Ion:105 Resp: 1045238
Ion Ratio Lower Upper
105 100
120 49.9 23.8 71.5



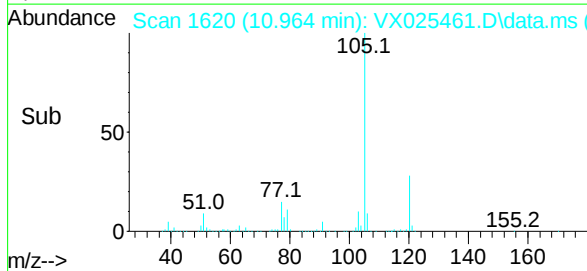
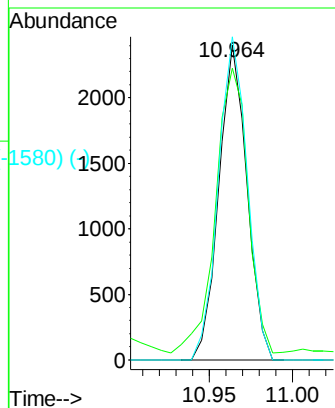
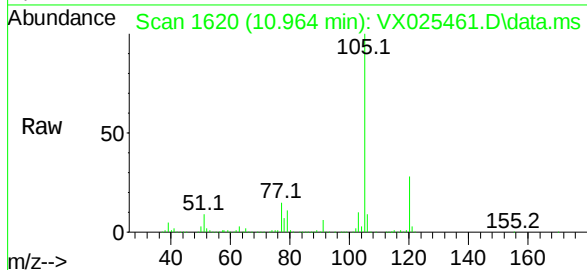
Abundance Scan 1629 (11.018 min): VX025183.D\data.ms (-1629)



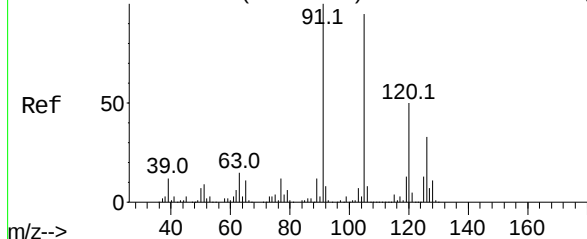
trans-1,4-Dichloro-2-butene
Concen: 3.78 ug/l
RT: 10.964 min Scan# 1629
Delta R.T. -0.054 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 2833
Ion Ratio Lower Upper
75 100
53 107.2 81.9 122.9
89 106.2 38.2 57.2#

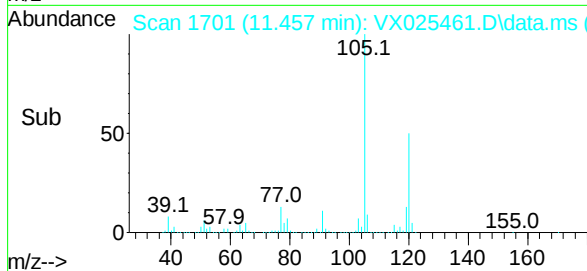
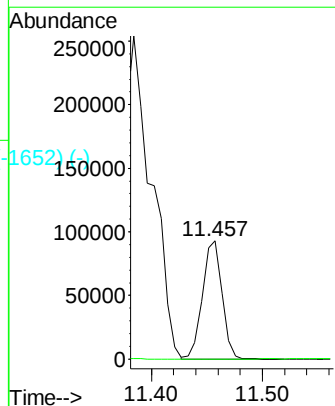
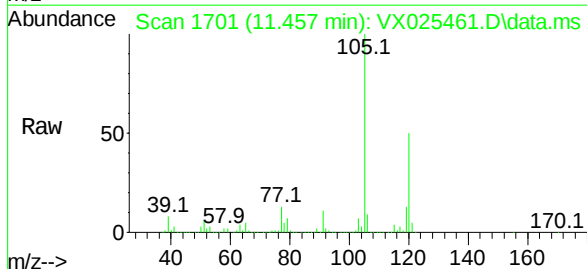


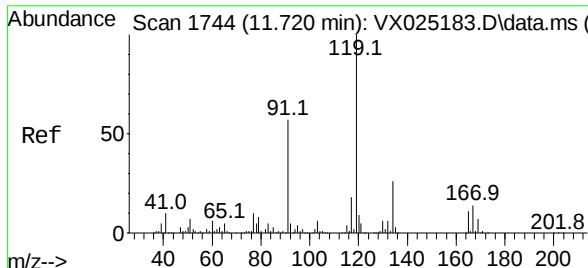
Abundance Scan 1701 (11.457 min): VX025183.D\data.ms (-1682)



4-Chlorotoluene
Concen: 22.12 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Tgt Ion: 91 Resp: 113290
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

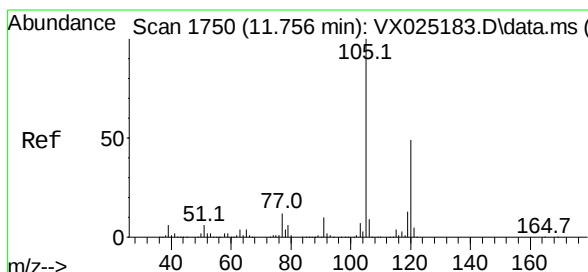
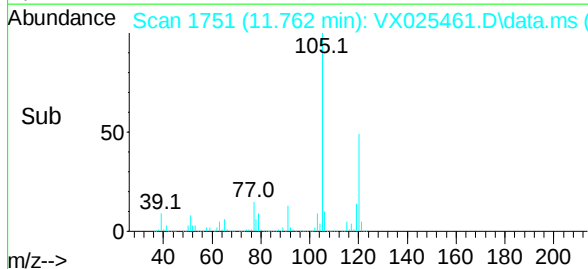
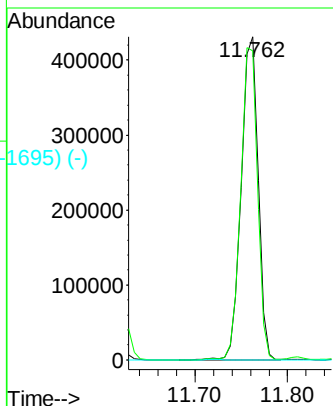
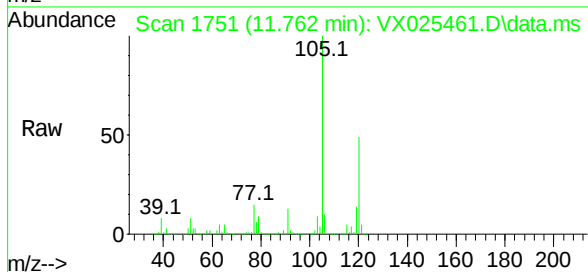




tert-Butylbenzene
Concen: 97.49 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.042 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

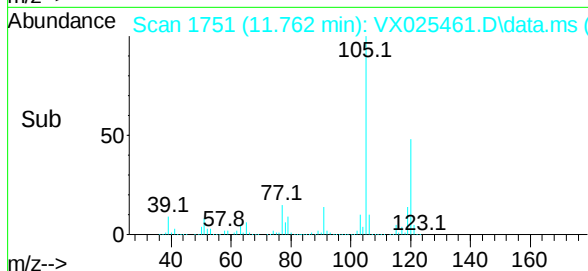
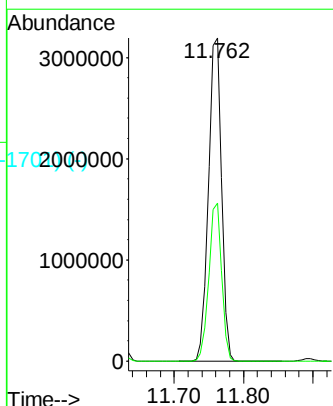
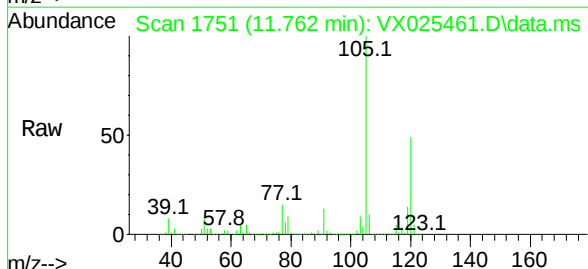
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	119	Resp:	546885
Ion	Ratio	Lower	Upper
119	100		
91	96.1	30.3	90.9#
134	0.0	11.4	34.1#

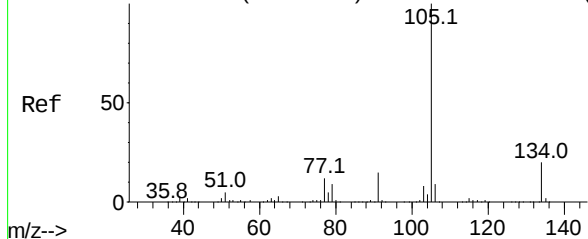


1,2,4-Trimethylbenzene
Concen: 773.07 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Tgt Ion:	105	Resp:	4217473
Ion	Ratio	Lower	Upper
105	100		
120	47.8	22.1	66.3



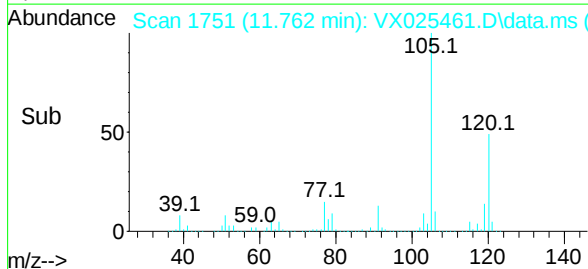
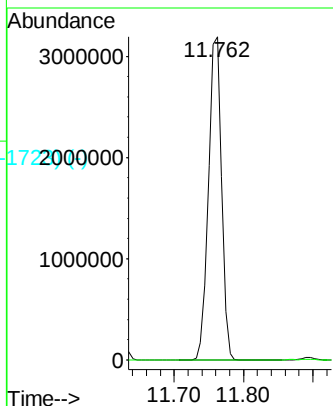
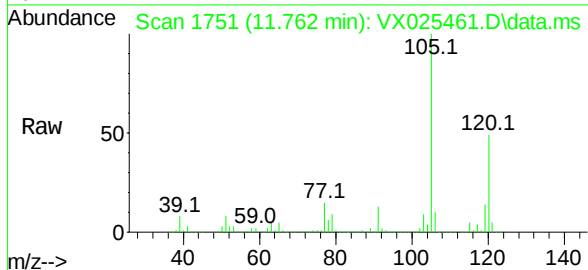
Abundance Scan 1772 (11.890 min): VX025183.D\data.ms (-1785) (-)



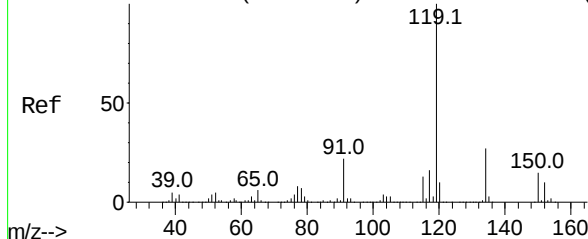
sec-Butylbenzene
Concen: 618.43 ug/l
RT: 11.762 min Scan# 1785
Delta R.T. -0.128 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 4217473
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

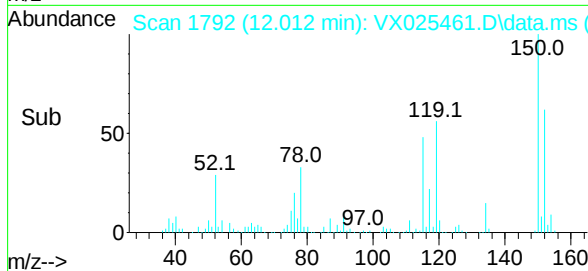
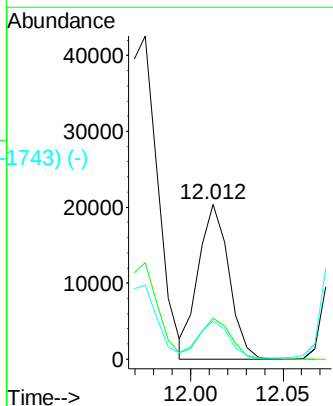
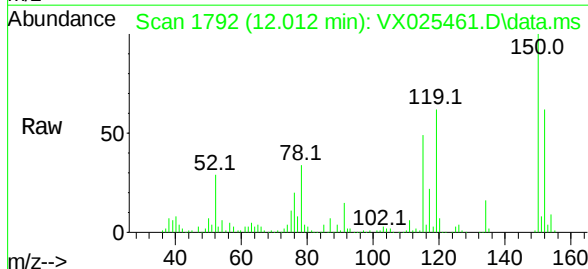


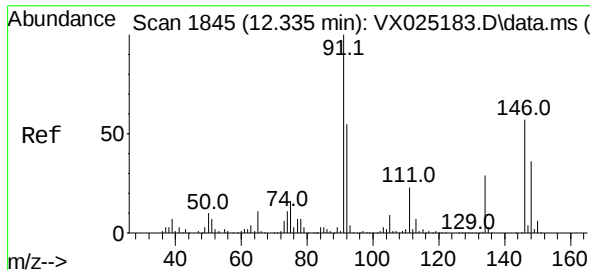
Abundance Scan 1792 (12.012 min): VX025183.D\data.ms (-1786) (-)



p-Isopropyltoluene
Concen: 4.02 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX025461.D
Acq: 03 Dec 2021 04:50

Tgt Ion:119 Resp: 23559
Ion Ratio Lower Upper
119 100
134 27.0 13.2 39.5
91 0.0 12.4 37.0#

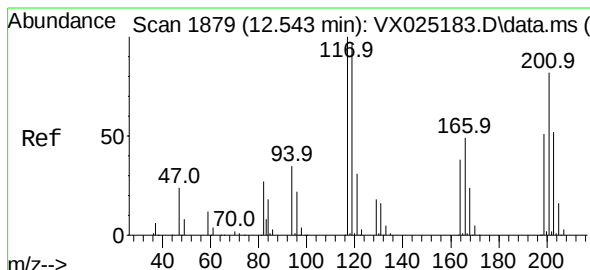
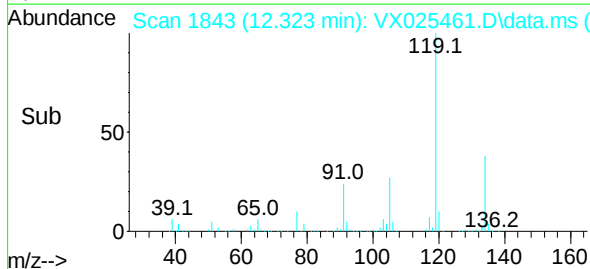
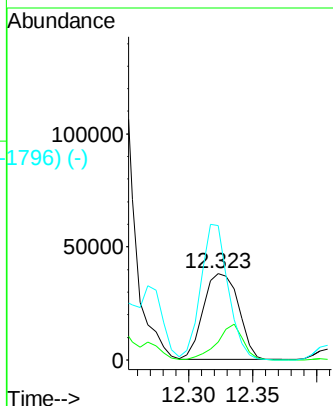
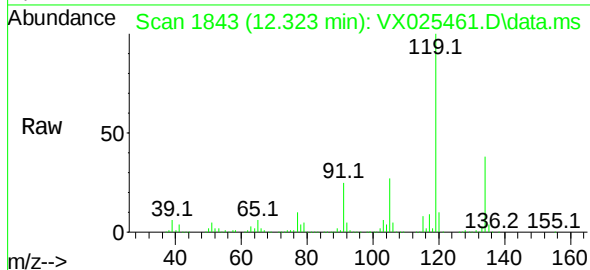




Scan 1845 (12.335 min): VX025183.D\data.ms (-1839) (-)
 n-Butylbenzene
 Concen: 14.77 ug/l
 RT: 12.323 min Scan# 1839
 Delta R.T. -0.012 min
 Lab File: VX025461.D
 Acq: 03 Dec 2021 04:50

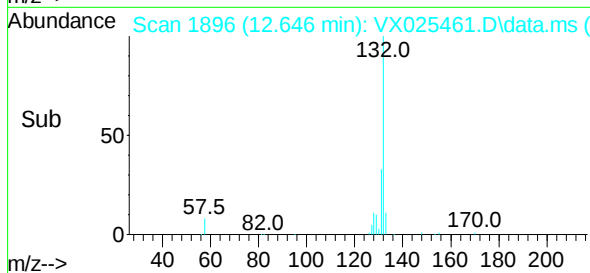
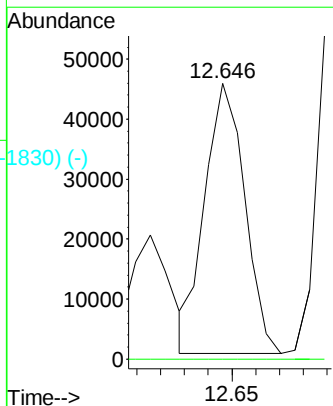
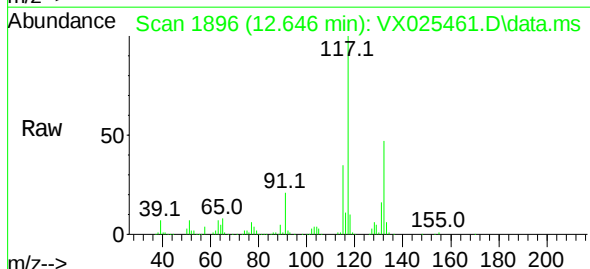
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	91	Resp:	72932
Ion	Ratio	Lower	Upper
91	100		
92	30.5	26.3	78.8
134	123.4	13.0	38.9#



Scan 1879 (12.543 min): VX025183.D\data.ms (-1879) (-)
 Hexachloroethane
 Concen: 48.69 ug/l
 RT: 12.646 min Scan# 1896
 Delta R.T. 0.103 min
 Lab File: VX025461.D
 Acq: 03 Dec 2021 04:50

Tgt Ion:	117	Resp:	52577
Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.9	116.6#



Abundance Scan 1945 (12.945 min): VX025183.D\data.ms (-1999) (-)

1,2-Dibromo-3-Chloropropane

Concen: 4.13 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

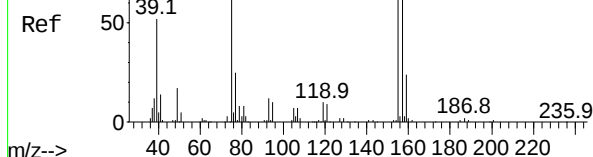
Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

Instrument :

MSVOA_D

ClientSampleId :



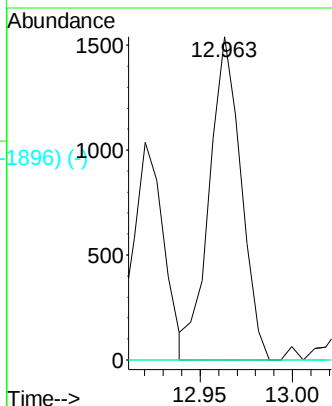
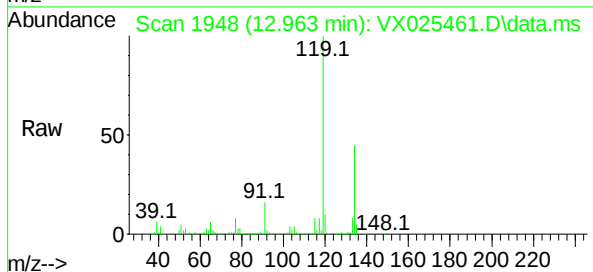
Tgt Ion: 75 Resp: 1833

Ion Ratio Lower Upper

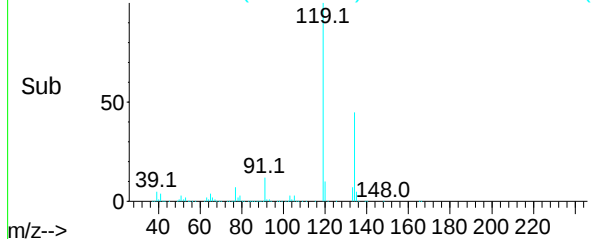
75 100

155 0.0 43.1 129.3#

157 0.0 53.6 160.9#



Abundance Scan 1948 (12.963 min): VX025461.D\data.ms (-1896) (-)



Abundance Scan 2082 (13.780 min): VX025183.D\data.ms (-2095) (-)

Naphthalene

Concen: 370.83 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025461.D

Acq: 03 Dec 2021 04:50

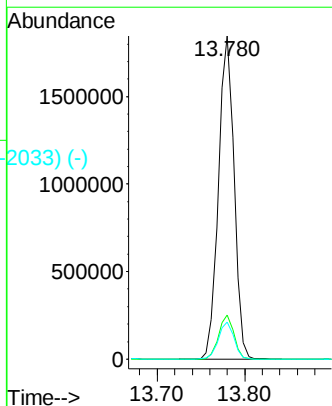
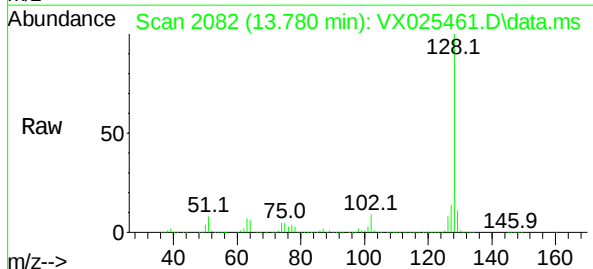
Tgt Ion:128 Resp: 2290535

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.4 8.8 13.2



Abundance Scan 2082 (13.780 min): VX025461.D\data.ms (-2033) (-)

