

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120221\
 Data File : VX025460.D
 Acq On : 03 Dec 2021 04:27
 Operator : JC/MD
 Sample : M4918-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 03 06:16:06 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	111403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189369	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	65277	55.59	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	111.18%	
35) Dibromofluoromethane	5.391	113	58235	50.12	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	100.24%	
50) Toluene-d8	8.653	98	222336	50.89	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	101.78%	
62) 4-Bromofluorobenzene	11.085	95	81741	49.46	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	98.92%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	7426	6.21	ug/l #	42
6) Chloroethane	1.660	64	322	0.36	ug/l #	88
11) Tert butyl alcohol	2.959	59	73860	254.44	ug/l	99
13) Acrolein	2.215	56	5250	97.59	ug/l #	1
14) Allyl chloride	2.782	41	28769	15.40	ug/l #	24
15) Acrylonitrile	3.105	53	2688	4.27	ug/l #	38
16) Acetone	2.379	43	3835	5.88	ug/l	94
17) Carbon Disulfide	2.514	76	913	0.31	ug/l #	76
18) Methyl Acetate	2.703	43	2777	1.33	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	73431	20.41	ug/l #	1
20) Methylene Chloride	2.727	84	1820	1.48	ug/l #	20
22) Diisopropyl ether	3.763	45	5954	1.67	ug/l #	76
23) Vinyl Acetate	3.757	43	4592	1.61	ug/l #	72
25) 2-Butanone	4.562	43	915	0.97	ug/l #	48
26) 2,2-Dichloropropane	4.306	77	958	0.54	ug/l #	53
30) Chloroform	5.166	83	3681	1.82	ug/l #	31
31) Cyclohexane	5.476	56	46994	25.90	ug/l	96
36) 1,1-Dichloropropene	5.562	75	7925	4.80	ug/l #	50
38) Carbon Tetrachloride	5.562	117	10578	5.81	ug/l #	17
39) Methylcyclohexane	7.385	83	43769	20.65	ug/l	95
40) Benzene	6.043	78	2219536	443.47	ug/l	98
41) Methacrylonitrile	4.958	41	325	0.31	ug/l #	23
42) 1,2-Dichloroethane	6.043	62	18441	11.32	ug/l #	77
43) Isopropyl Acetate	6.360	43	1799	0.58	ug/l #	61
45) 1,2-Dichloropropane	7.379	63	538	0.44	ug/l #	1
48) Methyl methacrylate	7.659	41	4919	3.35	ug/l #	59
51) 4-Methyl-2-Pentanone	8.573	43	1672	0.85	ug/l	90
52) Toluene	8.732	92	3841075	1175.52	ug/l	90
53) t-1,3-Dichloropropene	8.732	75	50116	25.70	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	3789	2.92	ug/l #	20
56) Ethyl methacrylate	9.104	69	1038	0.49	ug/l #	63
59) 2-Hexanone	9.445	43	2883	1.86	ug/l	78
67) Ethyl Benzene	10.201	91	5387927	875.23	ug/l	92
68) m/p-Xylenes	10.317	106	5970224	2374.36	ug/l	79
69) o-Xylene	10.652	106	3602551	1463.85	ug/l	85

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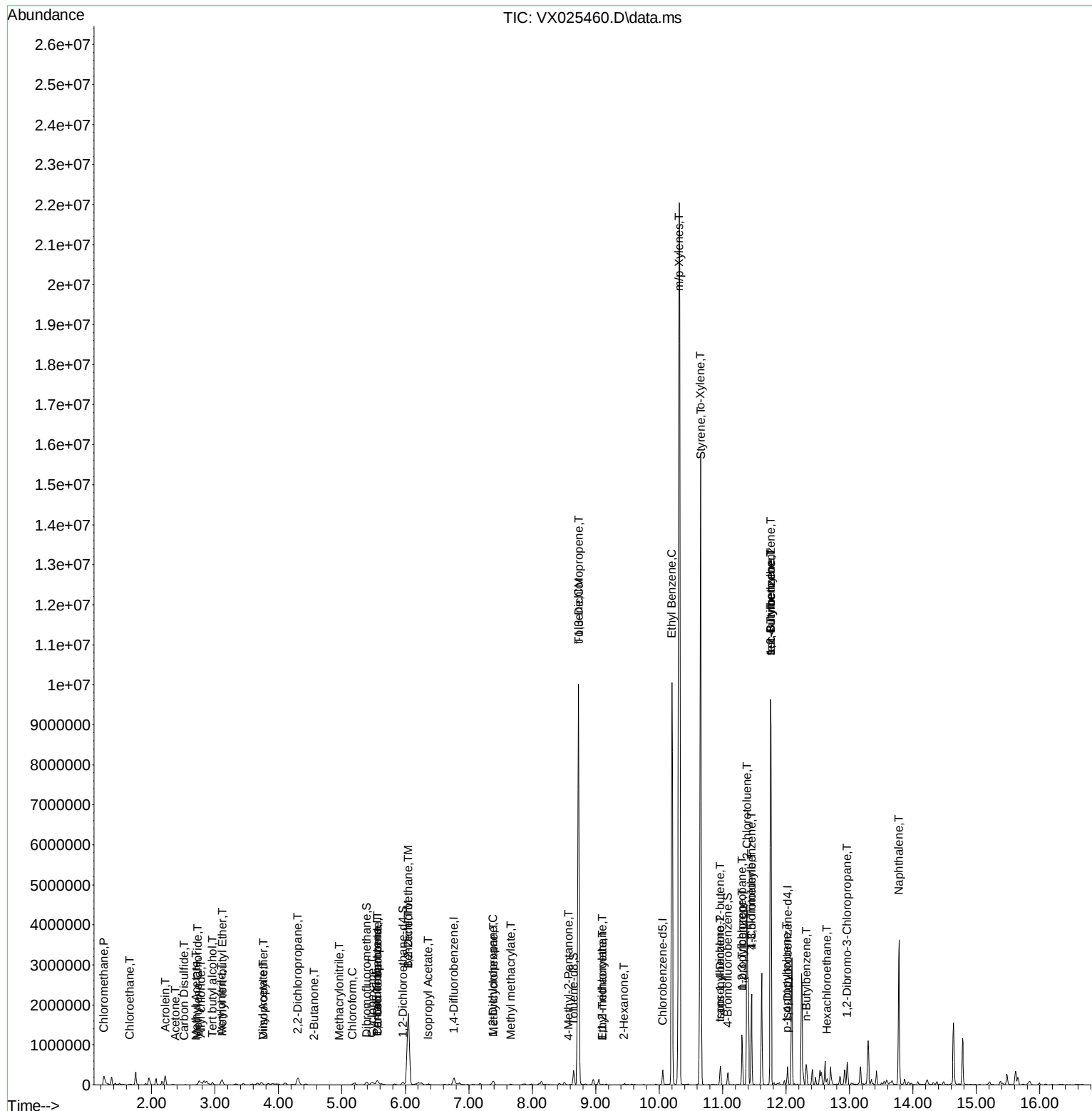
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

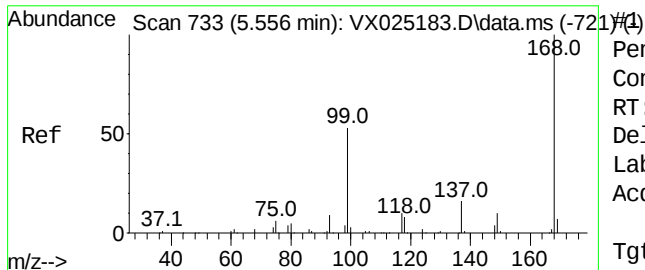
70) Styrene	10.658	104	215233	52.94	ug/l #	1
73) Isopropylbenzene	10.963	105	241073	36.88	ug/l	97
76) 1,2,3-Trichloropropane	11.305	75	4569	2.43	ug/l #	1
78) n-propylbenzene	11.305	91	771790	105.19	ug/l	98
79) 2-Chlorotoluene	11.384	91	396237	88.71	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	952587	173.37	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	2585	3.47	ug/l #	61
82) 4-Chlorotoluene	11.457	91	101186	19.84	ug/l #	45
83) tert-Butylbenzene	11.756	119	509024	91.16	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.756	105	3947788	726.98	ug/l	95
85) sec-Butylbenzene	11.756	105	3947788	581.55	ug/l #	56
86) p-Isopropyltoluene	12.012	119	22197	3.81	ug/l #	74
89) n-Butylbenzene	12.323	91	67625	13.76	ug/l #	15
90) Hexachloroethane	12.646	117	48783	45.39	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1565	3.54	ug/l #	1
95) Naphthalene	13.780	128	2182478	354.95	ug/l	99

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

Instrument :
MSVOA_D
ClientSampleId :

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Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.556 min Scan#

Delta R.T. -0.000 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

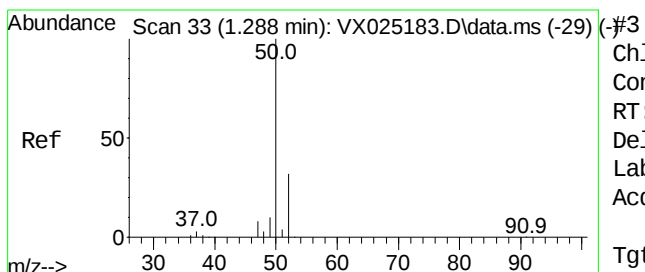
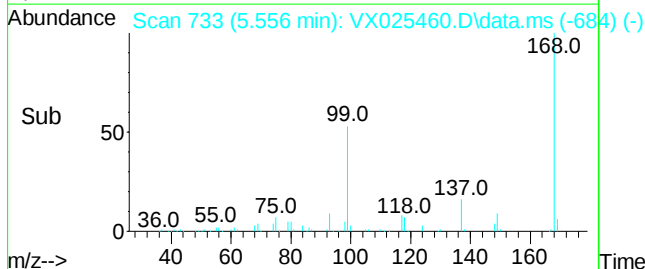
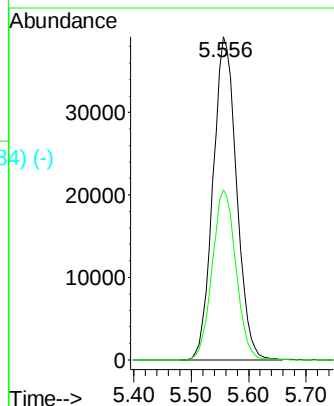
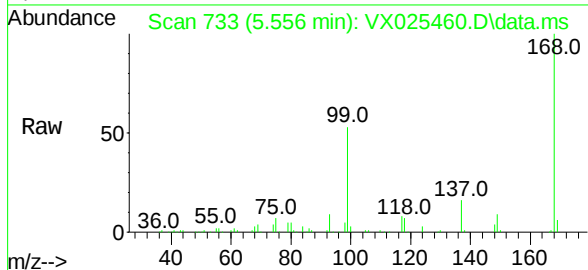
ClientSampleId :

Tgt Ion:168 Resp: 111403

Ion Ratio Lower Upper

168 100

99 52.6 46.4 69.6



Chloromethane

Concen: 6.21 ug/l

RT: 1.246 min Scan# 26

Delta R.T. -0.042 min

Lab File: VX025460.D

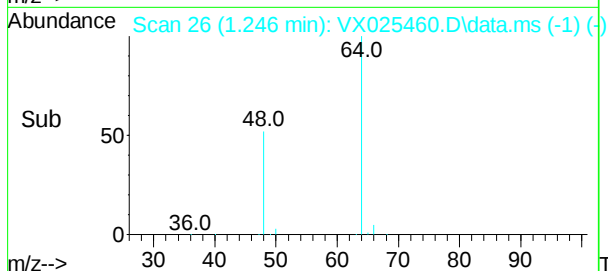
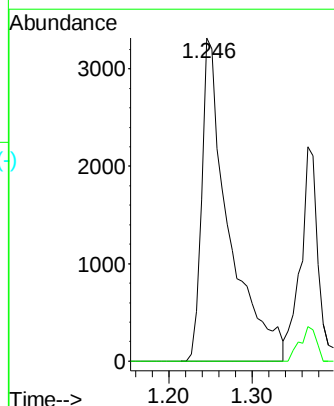
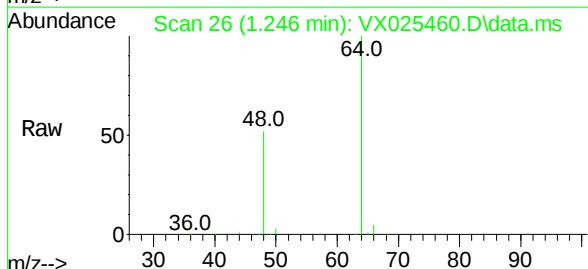
Acq: 03 Dec 2021 04:27

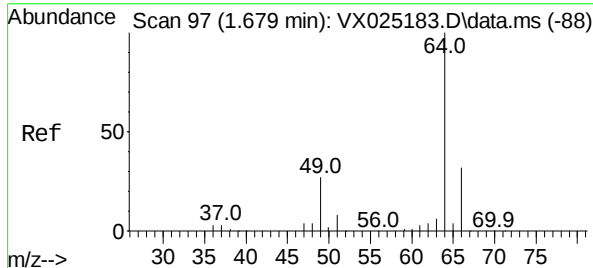
Tgt Ion: 50 Resp: 7426

Ion Ratio Lower Upper

50 100

52 0.0 25.9 38.9#





Chloroethane

Concen: 0.36 ug/l

RT: 1.660 min Scan#

Delta R.T. -0.019 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

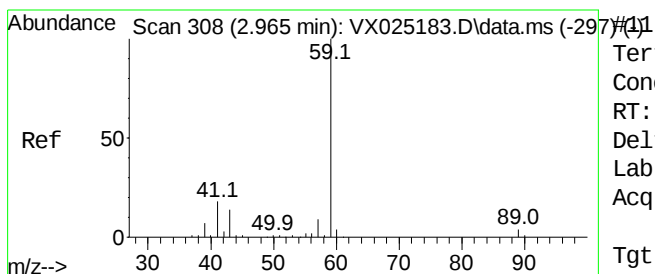
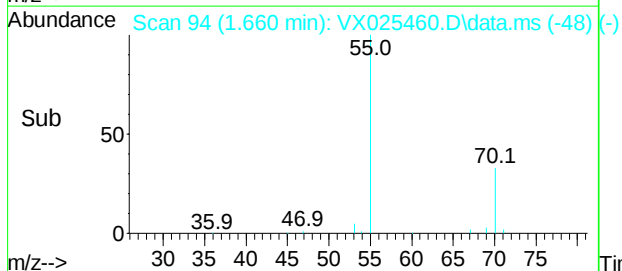
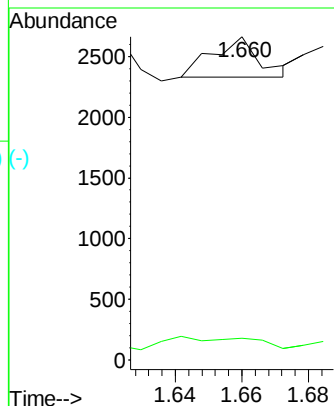
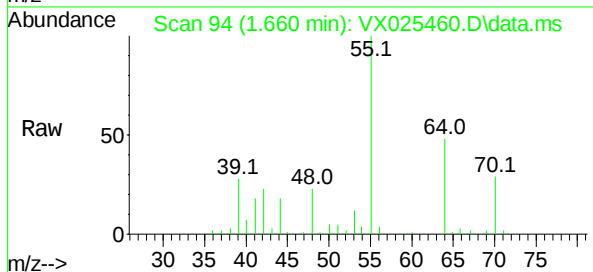
ClientSampleId :

Tgt Ion: 64 Resp: 322

Ion Ratio Lower Upper

64 100

66 25.2 25.6 38.4#



Tert butyl alcohol

Concen: 254.44 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX025460.D

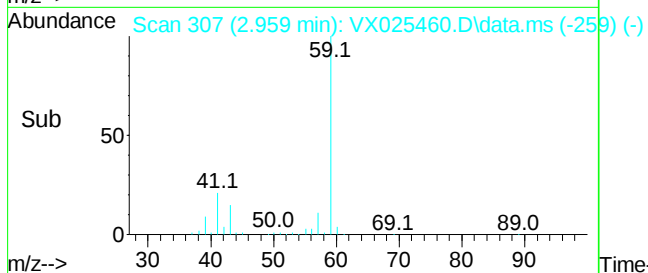
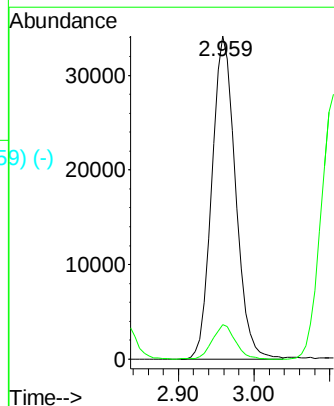
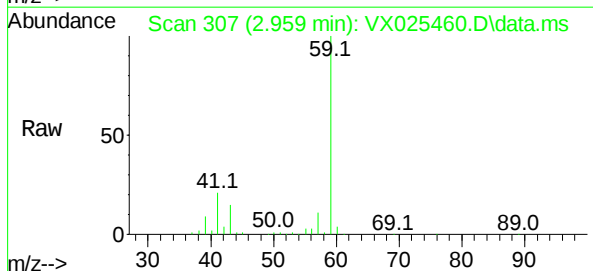
Acq: 03 Dec 2021 04:27

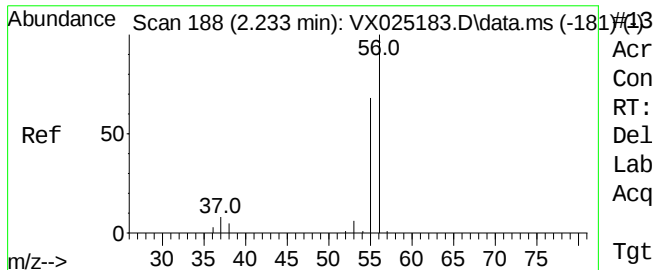
Tgt Ion: 59 Resp: 73860

Ion Ratio Lower Upper

59 100

57 10.3 8.5 12.7





Acrolein

Concen: 97.59 ug/l

RT: 2.215 min Scan# 1

Delta R.T. -0.018 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

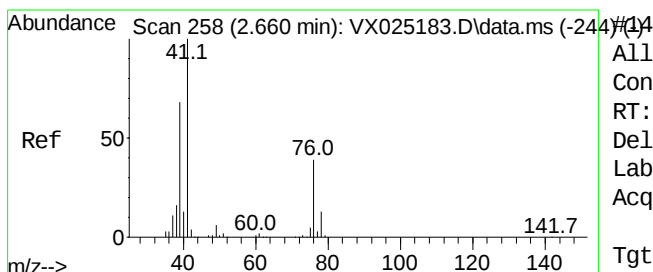
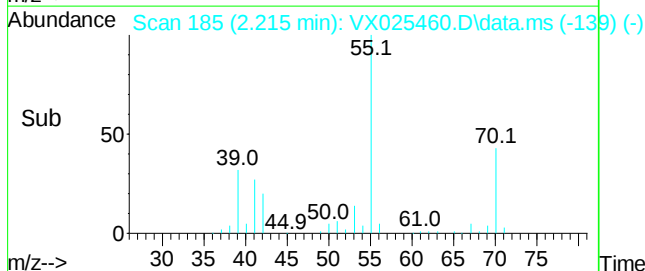
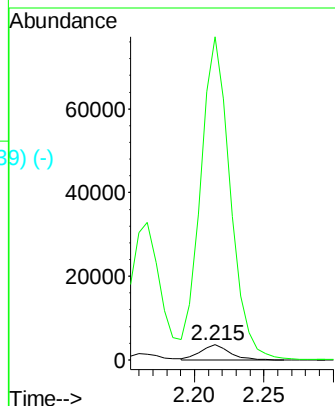
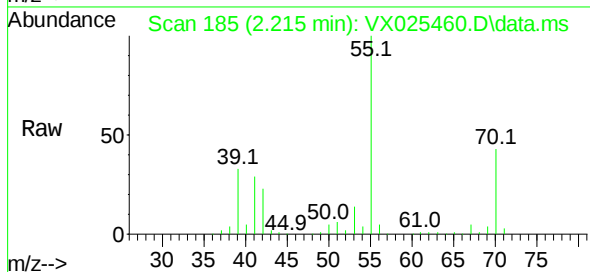
ClientSampleId :

Tgt Ion: 56 Resp: 5250

Ion Ratio Lower Upper

56 100

55 2176.8 58.6 87.8#



Allyl chloride

Concen: 15.40 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.122 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

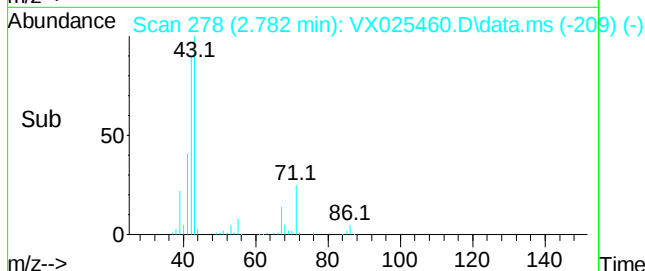
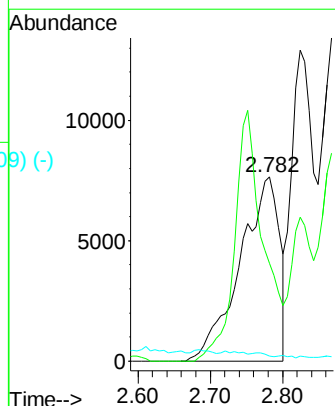
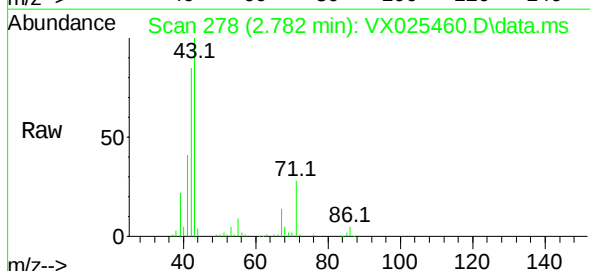
Tgt Ion: 41 Resp: 28769

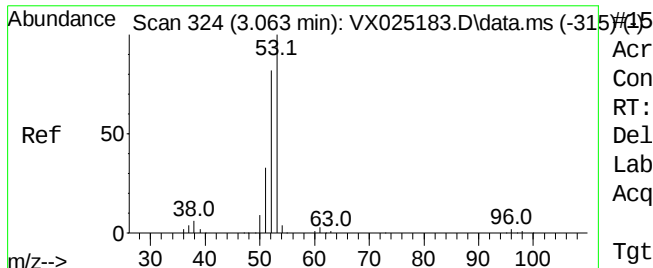
Ion Ratio Lower Upper

41 100

39 0.0 54.6 82.0#

76 0.0 25.3 37.9#





Acrylonitrile

Concen: 4.27 ug/l

RT: 3.105 min Scan#

Delta R.T. 0.042 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

ClientSampleId :

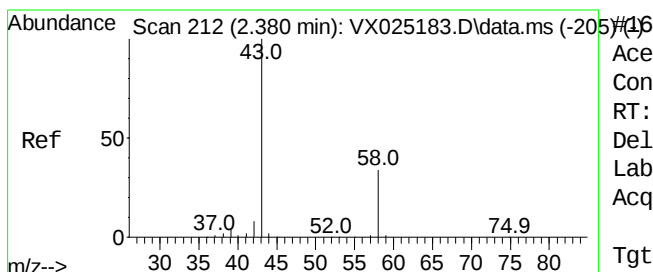
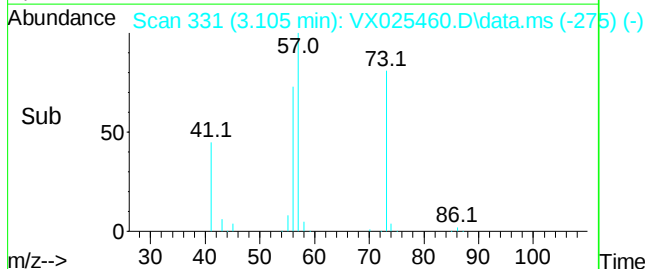
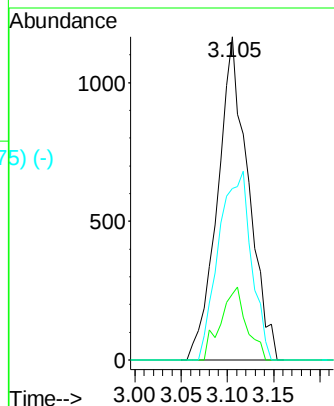
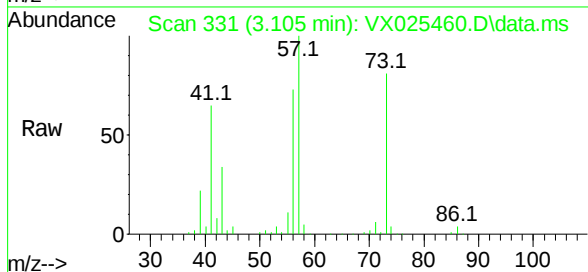
Tgt Ion: 53 Resp: 2688

Ion Ratio Lower Upper

53 100

52 19.2 66.2 99.4#

51 61.9 29.8 44.8#



Acetone

Concen: 5.88 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.001 min

Lab File: VX025460.D

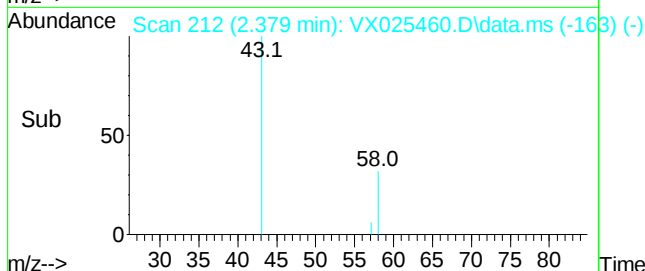
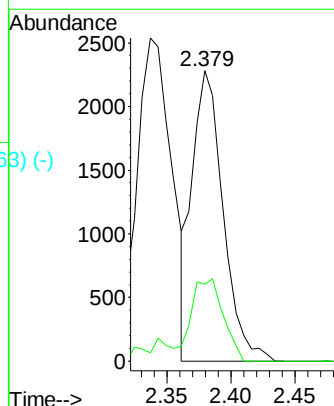
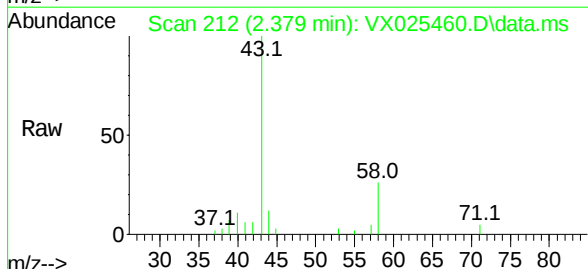
Acq: 03 Dec 2021 04:27

Tgt Ion: 43 Resp: 3835

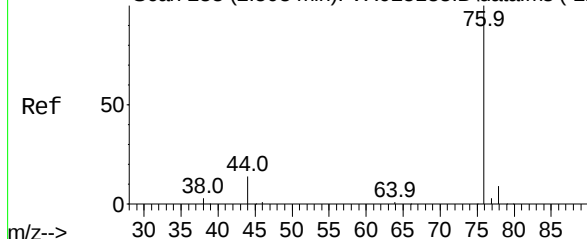
Ion Ratio Lower Upper

43 100

58 26.5 24.0 36.0



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



Carbon Disulfide

Concen: 0.31 ug/l

RT: 2.514 min Scan# 17

Delta R.T. 0.006 min

Lab File: VX025460.D

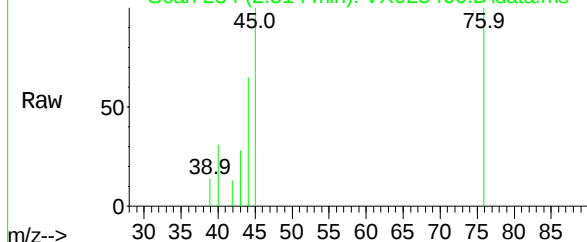
Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

ClientSampleId :

Abundance Scan 234 (2.514 min): VX025460.D\data.ms

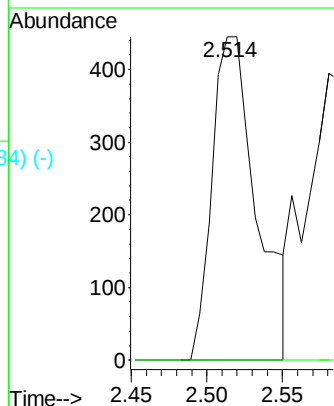


Tgt Ion: 76 Resp: 913

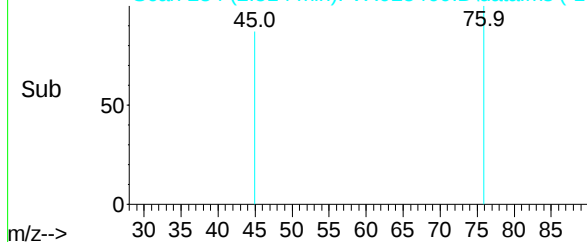
Ion Ratio Lower Upper

76 100

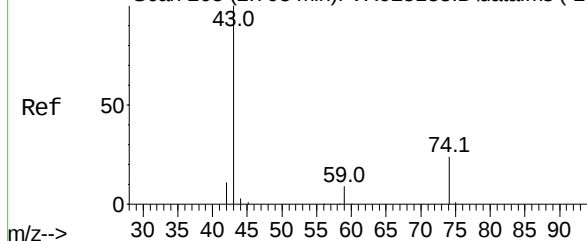
78 0.0 6.9 10.3#



Abundance Scan 234 (2.514 min): VX025460.D\data.ms (-184) (-)



Abundance Scan 265 (2.703 min): VX025183.D\data.ms (-255) #18



Methyl Acetate

Concen: 1.33 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

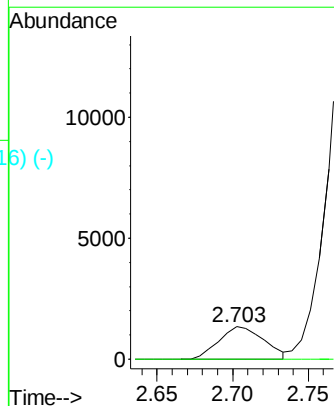
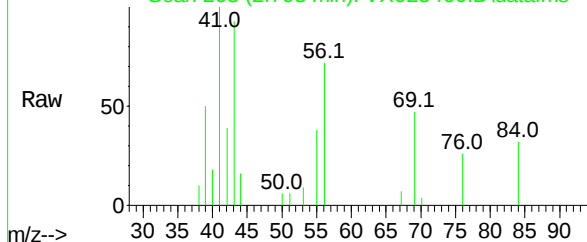
Tgt Ion: 43 Resp: 2777

Ion Ratio Lower Upper

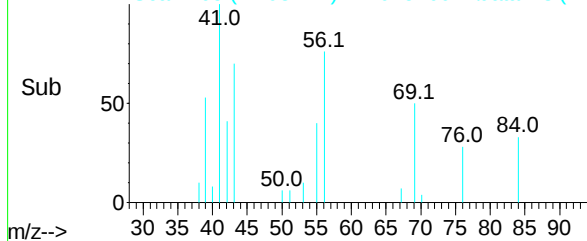
43 100

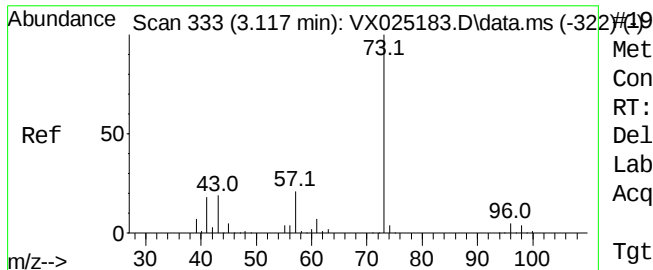
74 0.0 19.0 28.6#

Abundance Scan 265 (2.703 min): VX025460.D\data.ms



Abundance Scan 265 (2.703 min): VX025460.D\data.ms (-216) (-)

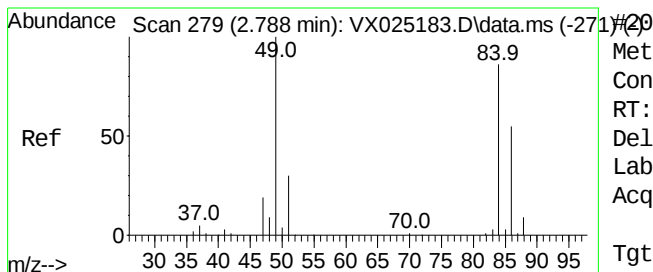
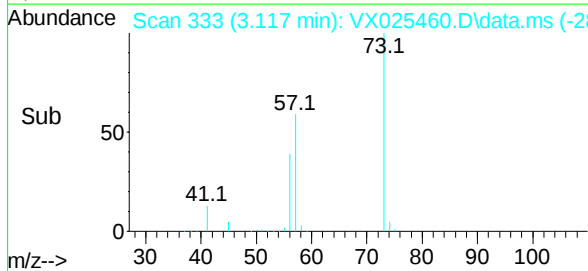
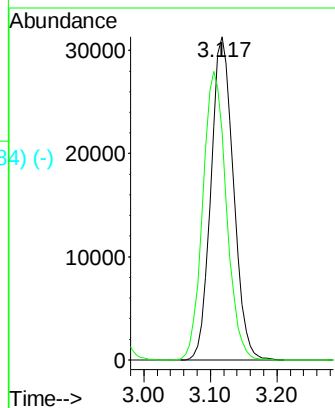
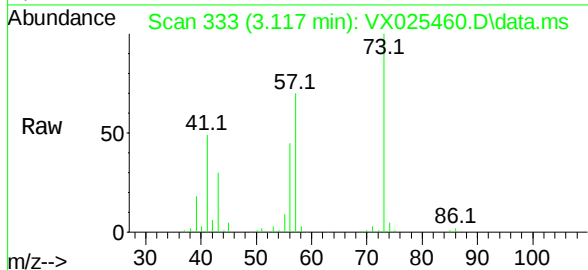




Methyl tert-butyl Ether
 Concen: 20.41 ug/l
 RT: 3.117 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VX025460.D
 Acq: 03 Dec 2021 04:27

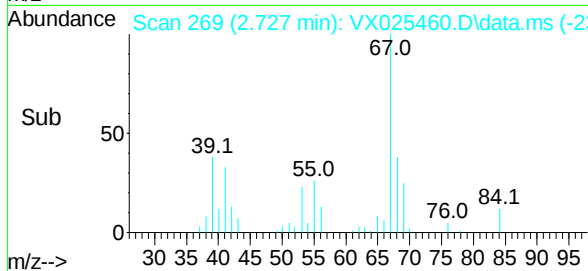
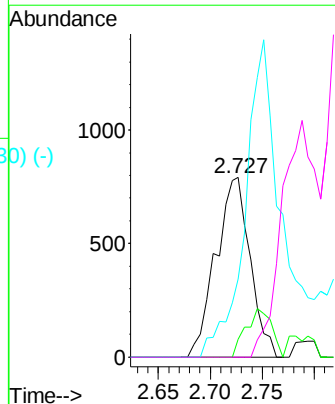
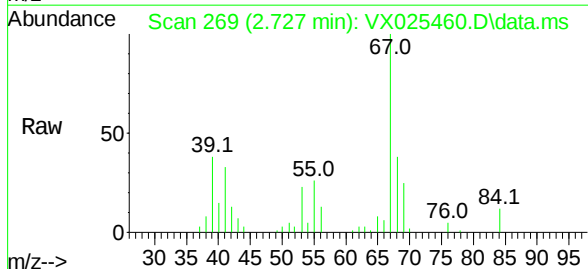
Instrument :
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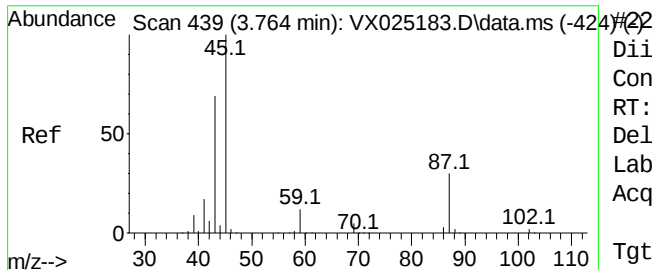
Tgt Ion: 73 Resp: 73431
 Ion Ratio Lower Upper
 73 100
 57 70.4 17.5 26.3#



Methylene Chloride
 Concen: 1.48 ug/l
 RT: 2.727 min Scan# 269
 Delta R.T. -0.061 min
 Lab File: VX025460.D
 Acq: 03 Dec 2021 04:27

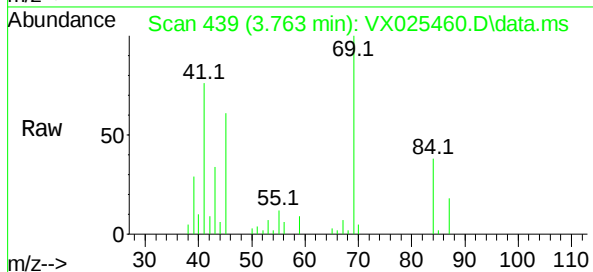
Tgt Ion: 84 Resp: 1820
 Ion Ratio Lower Upper
 84 100
 49 9.9 98.2 147.2#
 51 43.2 30.2 45.4
 86 0.0 52.2 78.2#



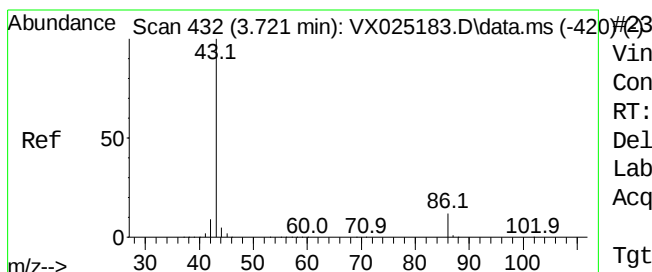
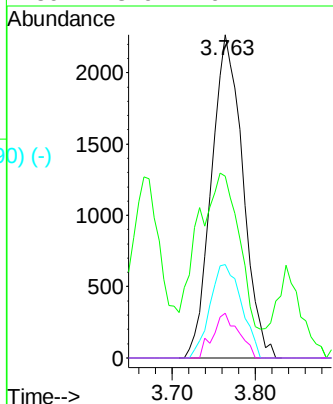
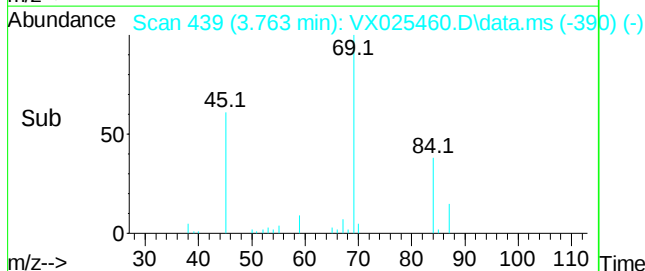


Diisopropyl ether
Concen: 1.67 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

Instrument :
MSVOA_D
ClientSampleId :

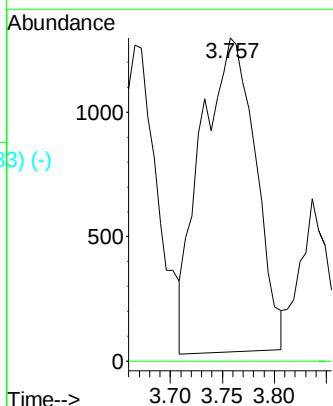
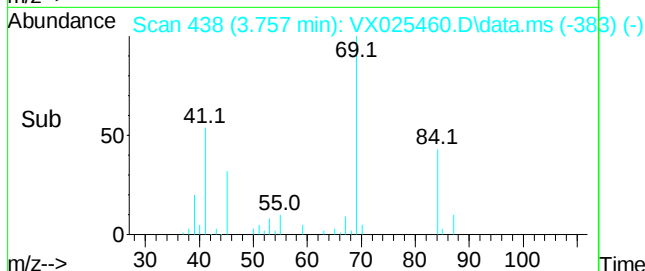
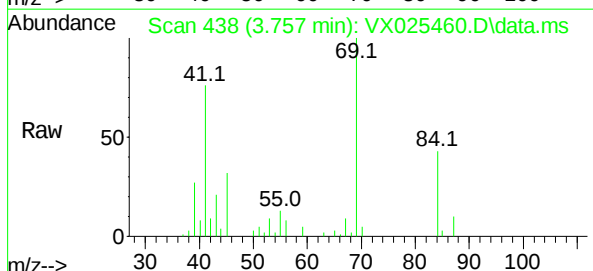


Tgt Ion: 45 Resp: 5954
Ion Ratio Lower Upper
45 100
43 42.0 58.3 87.5#
87 28.9 23.7 35.5
59 13.9 9.4 14.0



Vinyl Acetate
Concen: 1.61 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.036 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

Tgt Ion: 43 Resp: 4592
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.4#



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

2-Butanone

Concen: 0.97 ug/l

RT: 4.562 min Scan# 528

Delta R.T. 0.006 min

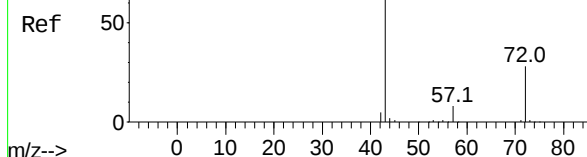
Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

ClientSampleId :

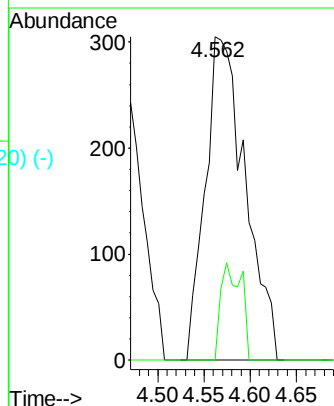
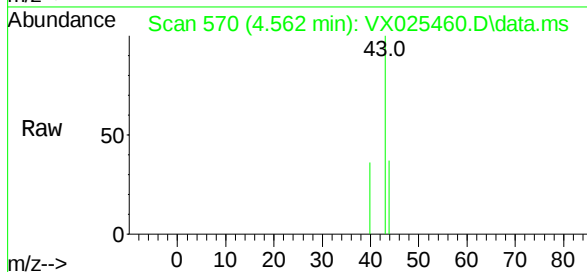


Tgt Ion: 43 Resp: 915

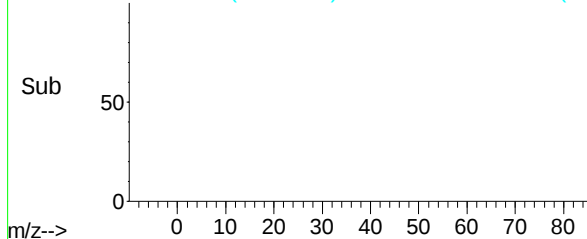
Ion Ratio Lower Upper

43 100

72 0.0 21.2 31.8#



Abundance Scan 570 (4.562 min): VX025460.D\data.ms (-520) (-)



Abundance Scan 556 (4.477 min): VX025183.D\data.ms (-542) #26

2,2-Dichloropropane

Concen: 0.54 ug/l

RT: 4.306 min Scan# 528

Delta R.T. -0.171 min

Lab File: VX025460.D

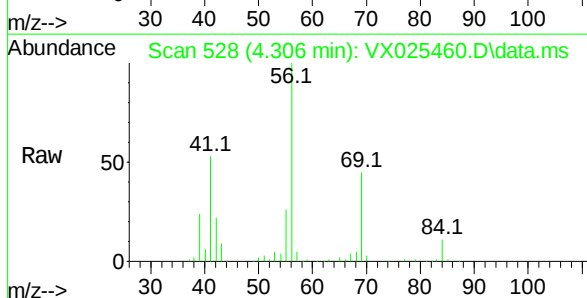
Acq: 03 Dec 2021 04:27

Tgt Ion: 77 Resp: 958

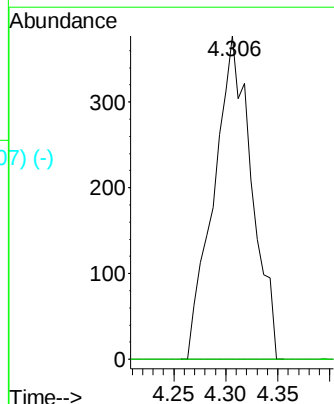
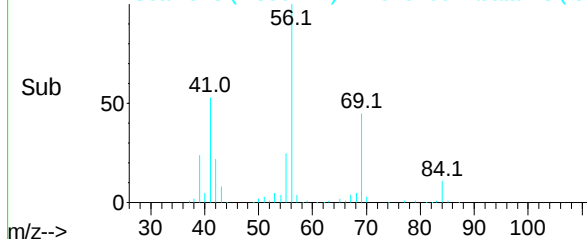
Ion Ratio Lower Upper

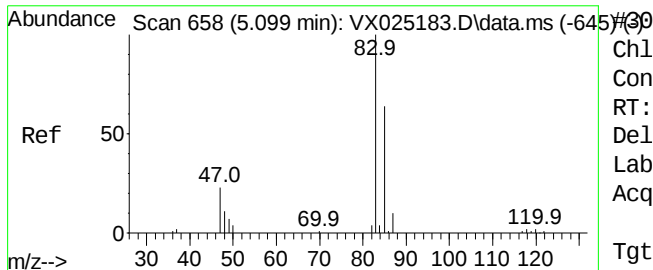
77 100

97 0.0 11.2 33.5#



Abundance Scan 528 (4.306 min): VX025460.D\data.ms (-507) (-)





Chloroform

Concen: 1.82 ug/l

RT: 5.166 min Scan#

Delta R.T. 0.067 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

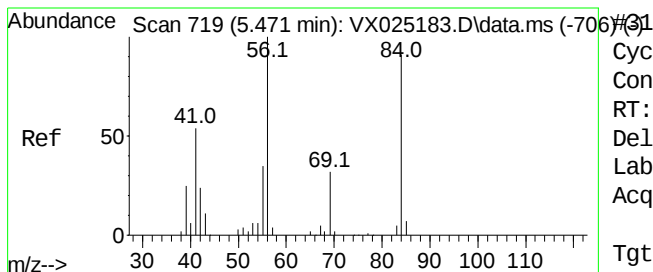
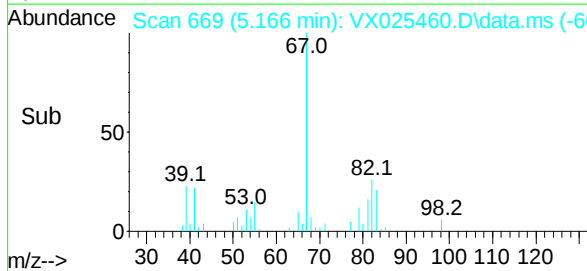
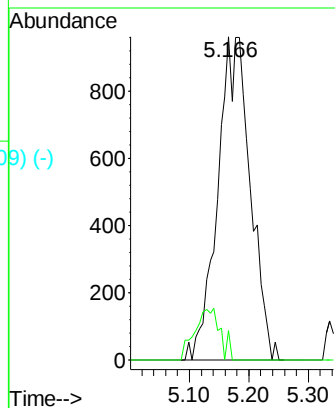
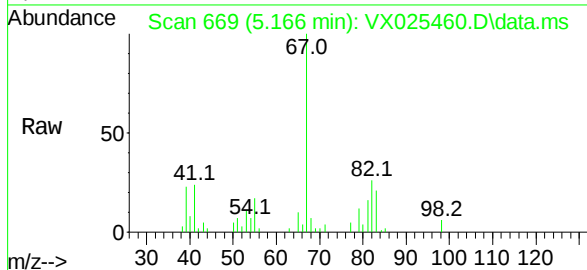
ClientSampleId :

Tgt Ion: 83 Resp: 3681

Ion Ratio Lower Upper

83 100

85 9.1 50.2 75.2#



Cyclohexane

Concen: 25.90 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.005 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

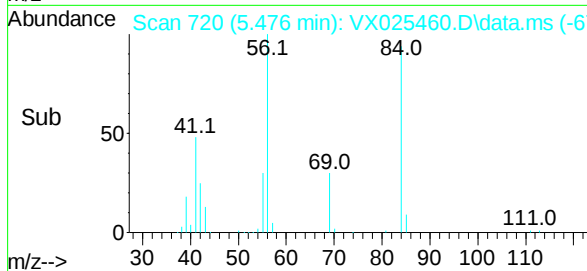
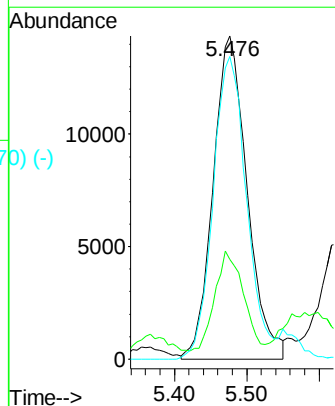
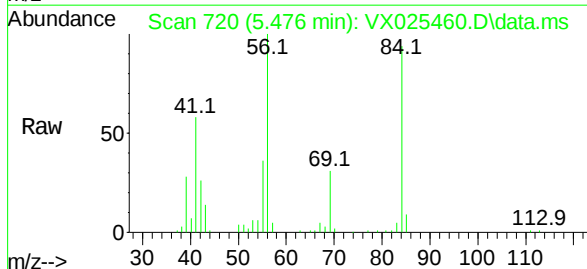
Tgt Ion: 56 Resp: 46994

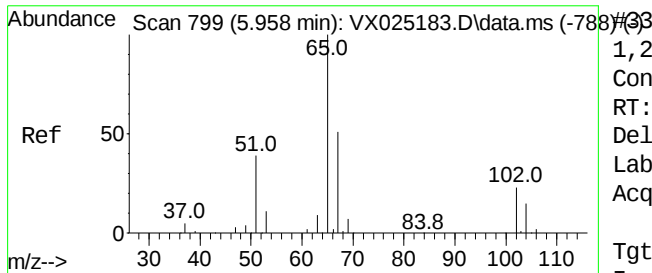
Ion Ratio Lower Upper

56 100

69 28.4 24.2 36.2

84 94.0 71.5 107.3

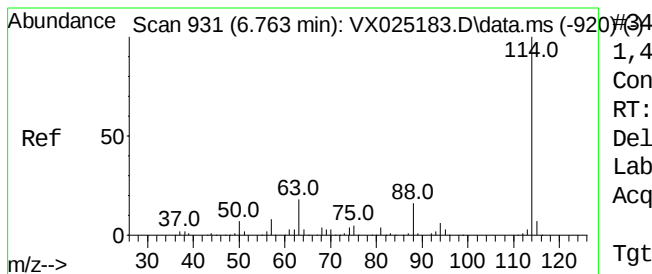
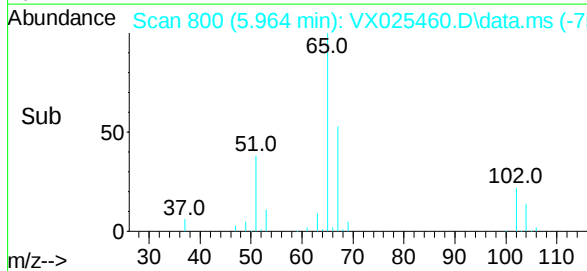
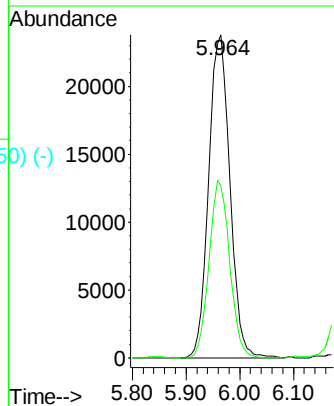
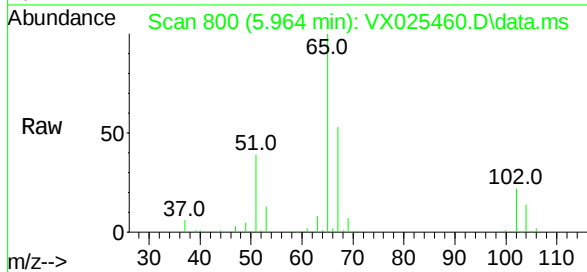




1,2-Dichloroethane-d4
 Concen: 55.59 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX025460.D
 Acq: 03 Dec 2021 04:27

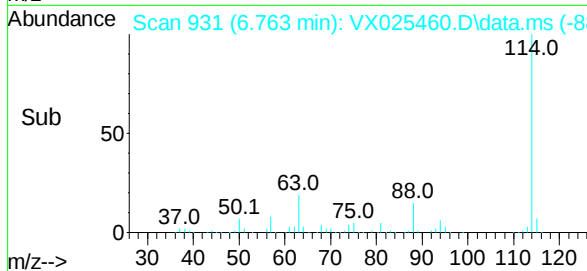
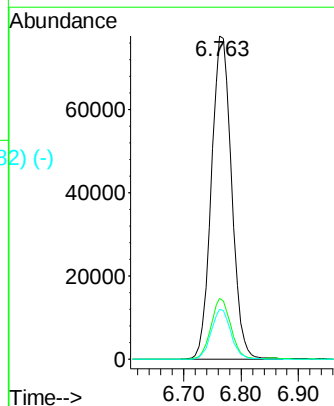
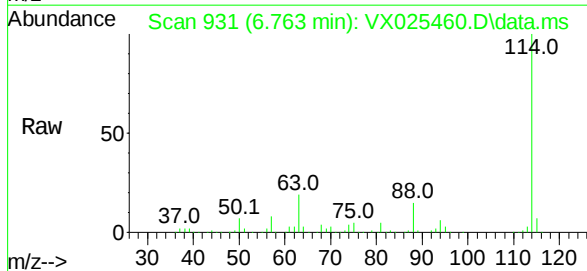
Instrument :
 MSVOA_D
 ClientSampleId :

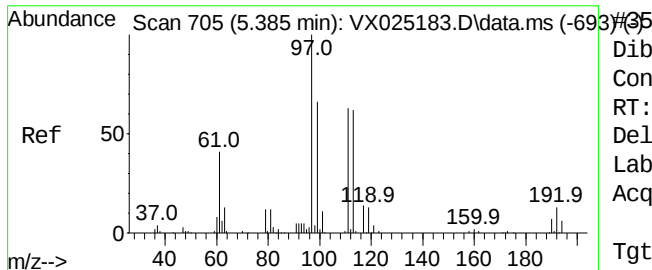
Tgt Ion: 65 Resp: 65277
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 101.0



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX025460.D
 Acq: 03 Dec 2021 04:27

Tgt Ion: 114 Resp: 189369
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 41.0
 88 15.5 0.0 34.8

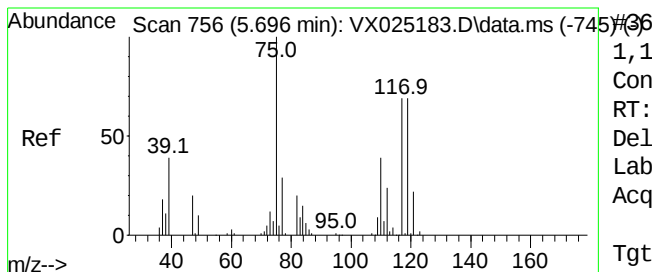
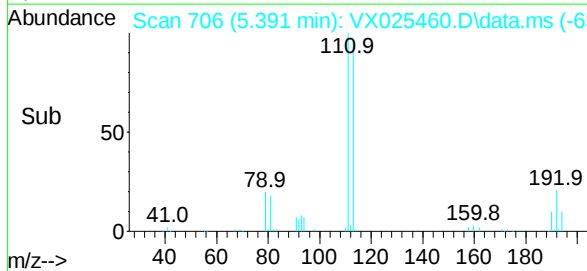
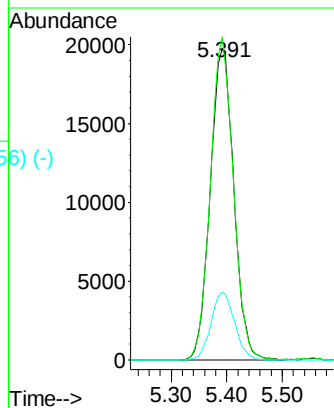
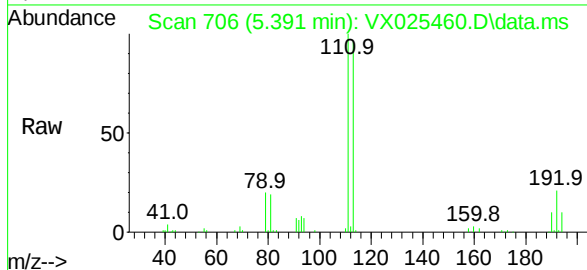




Dibromofluoromethane
Concen: 50.12 ug/l
RT: 5.391 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

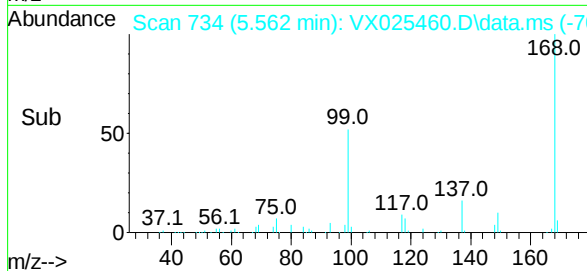
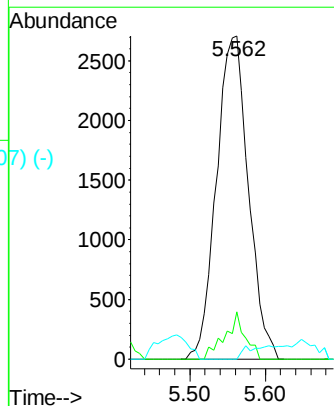
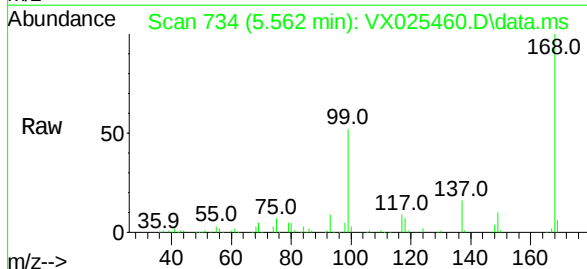
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	113	Resp:	58235
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.1	123.1
192	21.7	15.6	23.4



1,1-Dichloropropene
Concen: 4.80 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

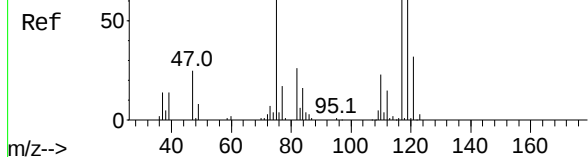
Tgt Ion:	75	Resp:	7925
Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.3#
77	0.0	24.4	36.6#



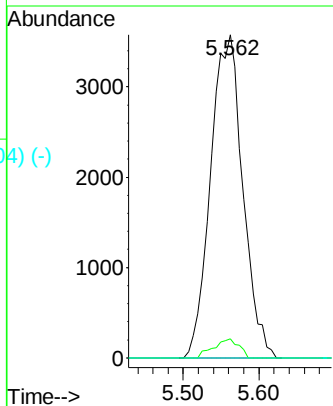
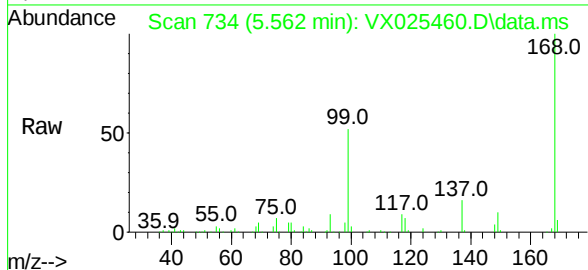
Abundance Scan 753 (5.678 min): VX025183.D\data.ms (-742) #38

Carbon Tetrachloride
Concen: 5.81 ug/l
RT: 5.562 min Scan#
Delta R.T. -0.116 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

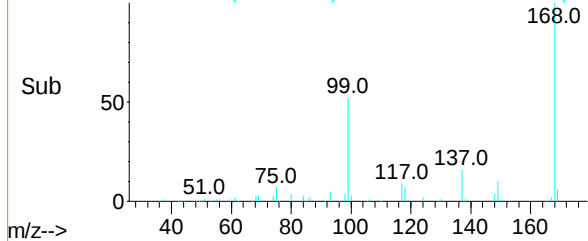
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	117	Resp:	10578
Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.6	113.4#
121	0.0	23.7	35.5#



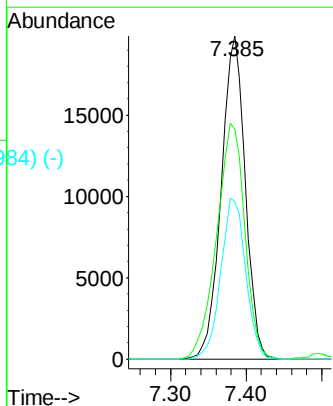
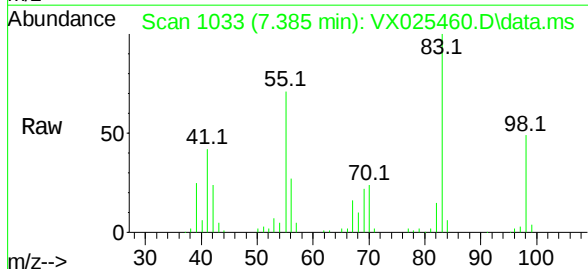
Abundance Scan 734 (5.562 min): VX025460.D\data.ms (-704) (-)



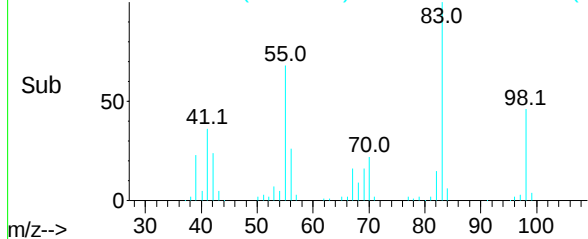
Abundance Scan 1033 (7.385 min): VX025183.D\data.ms (-1029) #39

Methylcyclohexane
Concen: 20.65 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

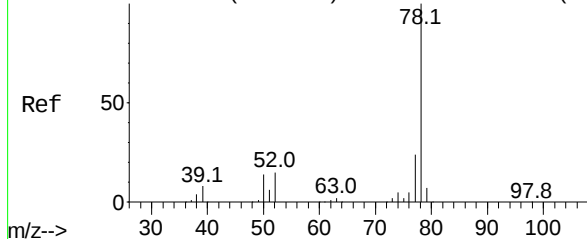
Tgt Ion:	83	Resp:	43769
Ion	Ratio	Lower	Upper
83	100		
55	71.1	60.8	91.2
98	48.7	37.0	55.4



Abundance Scan 1033 (7.385 min): VX025460.D\data.ms (-984) (-)



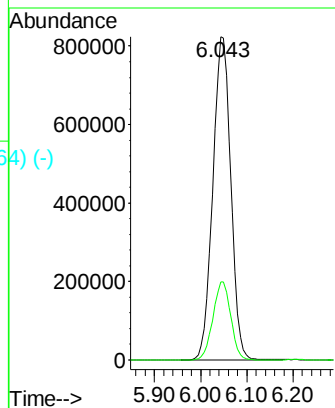
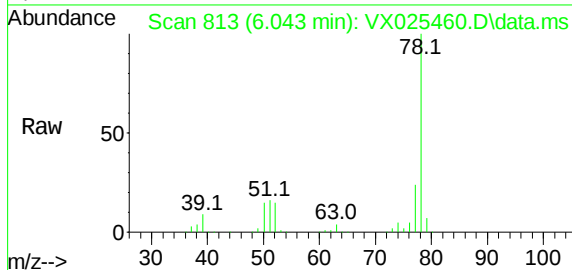
Abundance Scan 813 (6.044 min): VX025183.D\data.ms (-800) #40



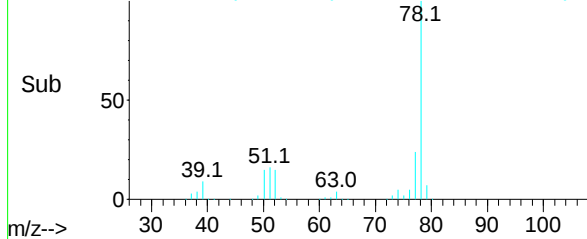
Benzene
Concen: 443.47 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

Instrument :
MSVOA_D
ClientSampleId :

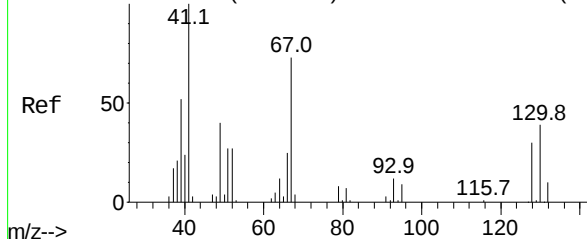
Tgt Ion: 78 Resp: 2219536
Ion Ratio Lower Upper
78 100
77 24.1 18.3 27.5



Abundance Scan 813 (6.043 min): VX025460.D\data.ms (-764) (-)

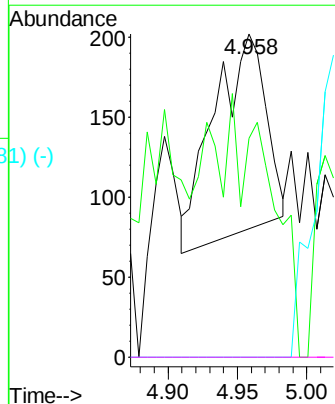
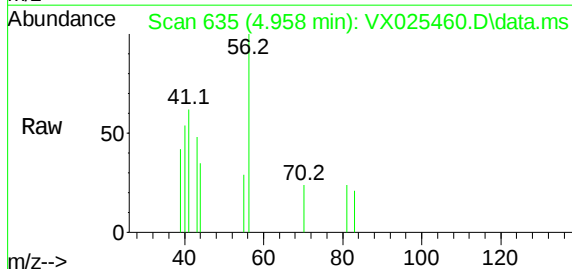


Abundance Scan 630 (4.928 min): VX025183.D\data.ms (-616) #41

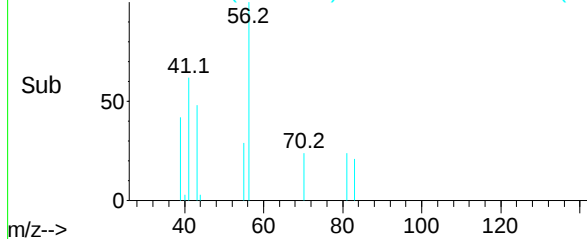


Methacrylonitrile
Concen: 0.31 ug/l
RT: 4.958 min Scan# 635
Delta R.T. 0.030 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

Tgt Ion: 41 Resp: 325
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0#
67 0.0 56.7 85.1#
52 0.0 24.4 36.6#



Abundance Scan 635 (4.958 min): VX025460.D\data.ms (-581) (-)



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

1,2-Dichloroethane

Concen: 11.32 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.043 min

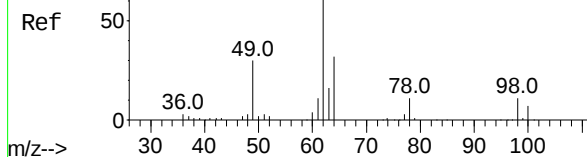
Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

ClientSampleId :

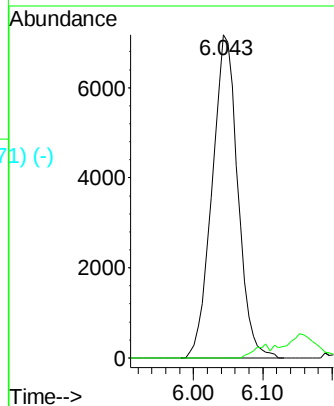
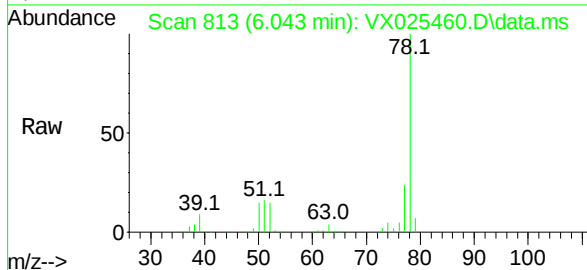


Tgt Ion: 62 Resp: 18441

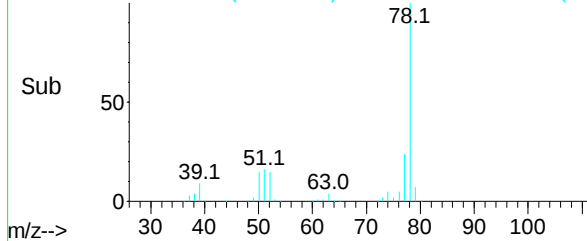
Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



Abundance Scan 813 (6.043 min): VX025460.D\data.ms (-771) (-)



Abundance Scan 862 (6.342 min): VX025183.D\data.ms (-848) #43

Isopropyl Acetate

Concen: 0.58 ug/l

RT: 6.360 min Scan# 865

Delta R.T. 0.018 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

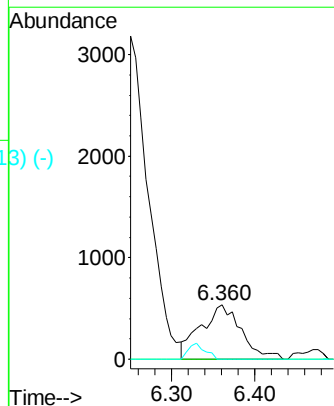
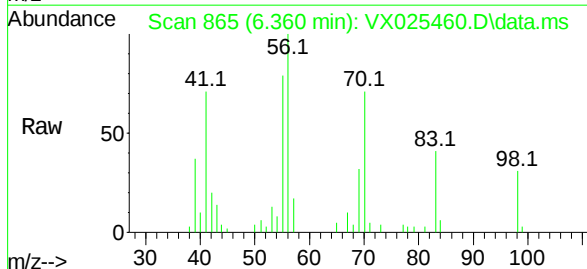
Tgt Ion: 43 Resp: 1799

Ion Ratio Lower Upper

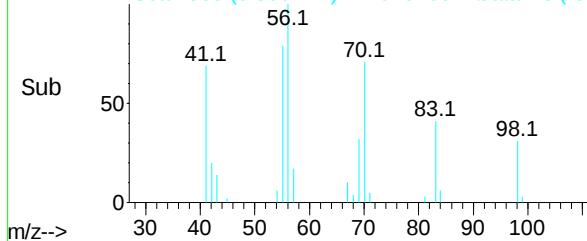
43 100

61 0.0 15.3 22.9#

87 0.0 10.9 16.3#



Abundance Scan 865 (6.360 min): VX025460.D\data.ms (-813) (-)



Abundance Scan 1041 (7.434 min): VX025183.D\data.ms (-10265-)

1,2-Dichloropropane

Concen: 0.44 ug/l

RT: 7.379 min Scan#

Delta R.T. -0.055 min

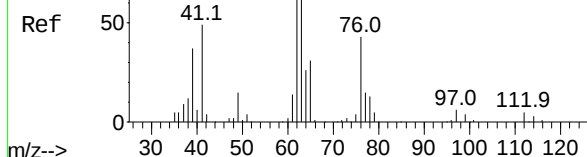
Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

ClientSampleId :

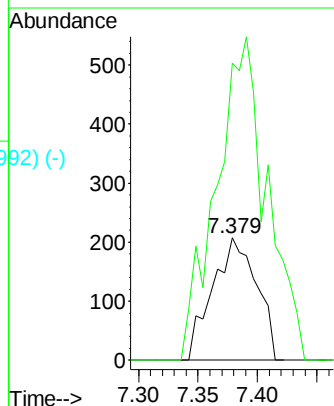
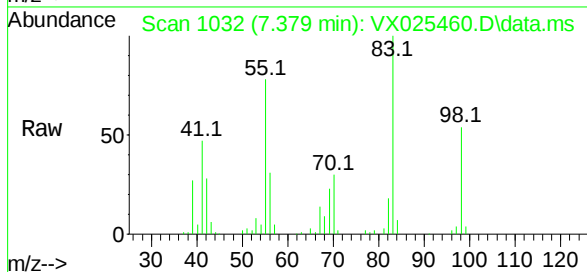


Tgt Ion: 63 Resp: 538

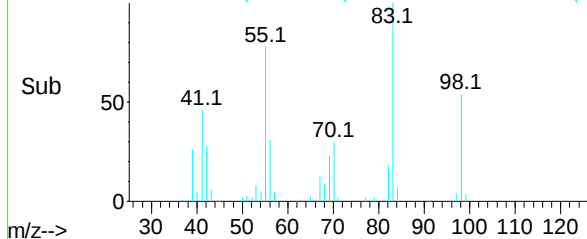
Ion Ratio Lower Upper

63 100

65 243.5 25.1 37.7#



Abundance Scan 1032 (7.379 min): VX025460.D\data.ms (-992) (-)



Abundance Scan 1084 (7.696 min): VX025183.D\data.ms (-10648-)

Methyl methacrylate

Concen: 3.35 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

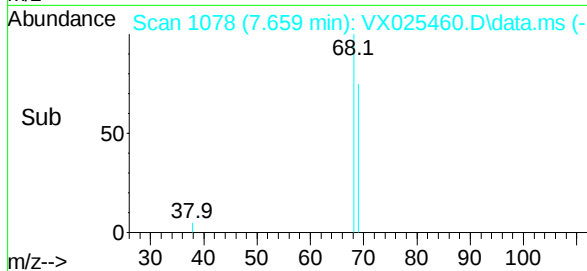
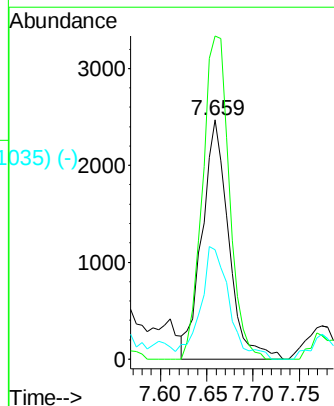
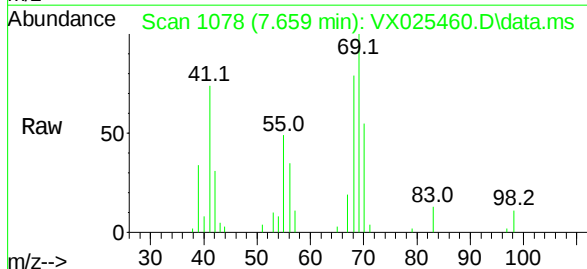
Tgt Ion: 41 Resp: 4919

Ion Ratio Lower Upper

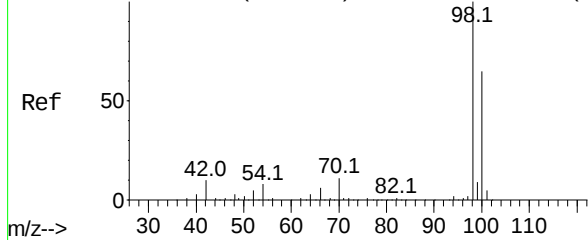
41 100

69 136.8 64.5 96.7#

39 50.8 46.9 70.3



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



Toluene-d8

Concen: 50.89 ug/l

RT: 8.653 min Scan#

Delta R.T. -0.000 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

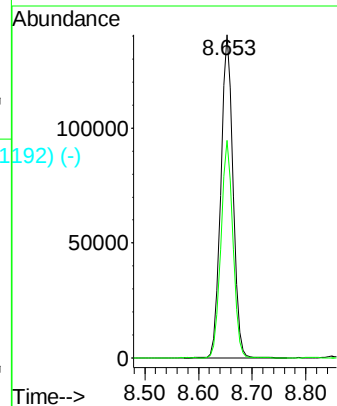
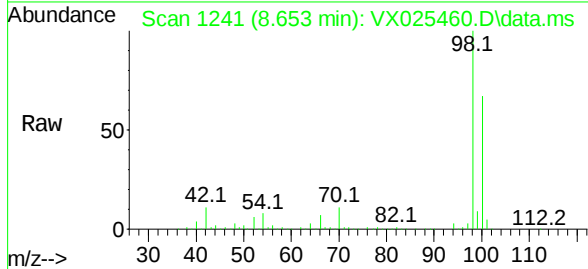
ClientSampleId :

Tgt Ion: 98 Resp: 222336

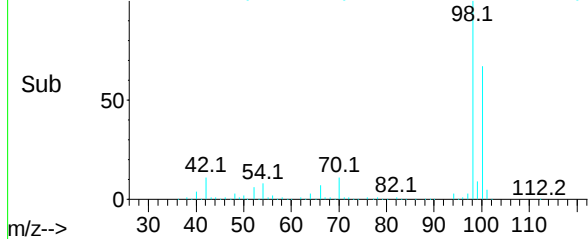
Ion Ratio Lower Upper

98 100

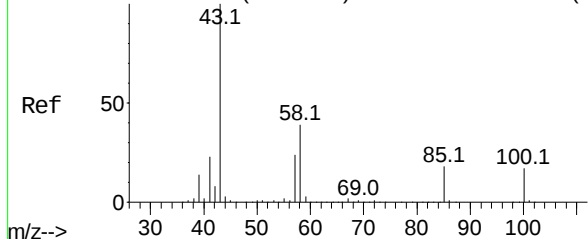
100 66.4 51.4 77.0



Abundance Scan 1241 (8.653 min): VX025460.D\data.ms (-1192-)



Abundance Scan 1228 (8.574 min): VX025183.D\data.ms (-12351-)



4-Methyl-2-Pentanone

Concen: 0.85 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.001 min

Lab File: VX025460.D

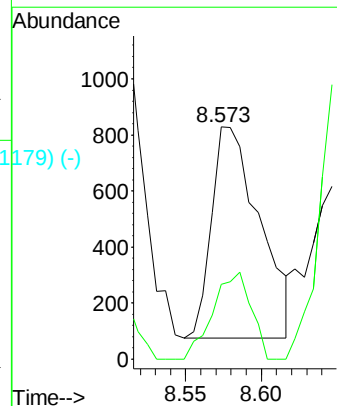
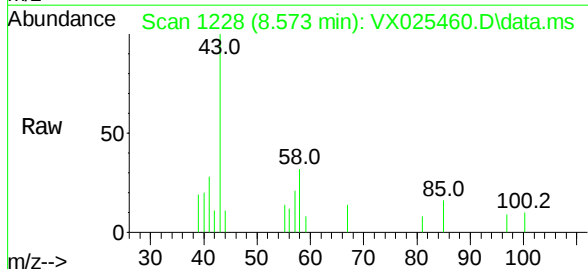
Acq: 03 Dec 2021 04:27

Tgt Ion: 43 Resp: 1672

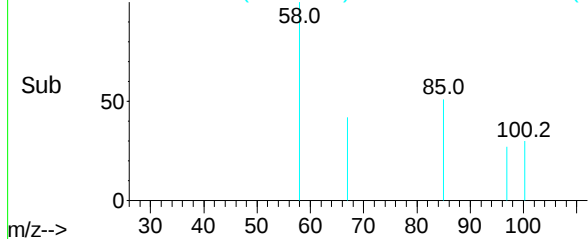
Ion Ratio Lower Upper

43 100

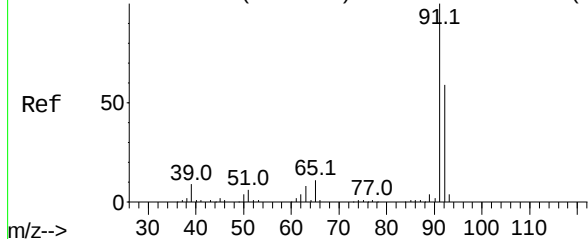
58 32.4 30.9 46.3



Abundance Scan 1228 (8.573 min): VX025460.D\data.ms (-1179-)



Abundance Scan 1252 (8.720 min): VX025183.D\data.ms (-12452-)



Toluene

Concen: 1175.52 ug/l

RT: 8.732 min Scan#

Delta R.T. 0.012 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

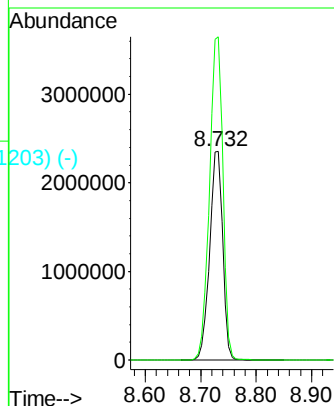
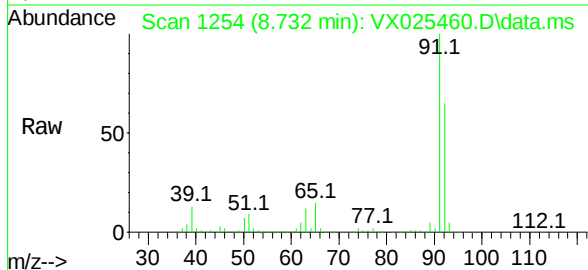
ClientSampleId :

Tgt Ion: 92 Resp: 3841075

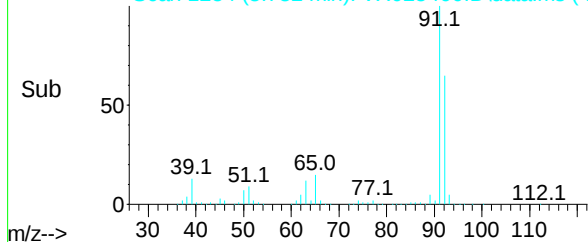
Ion Ratio Lower Upper

92 100

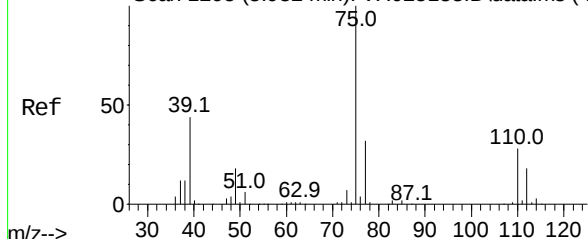
91 159.8 138.6 208.0



Abundance Scan 1254 (8.732 min): VX025460.D\data.ms (-1203) (-)



Abundance Scan 1295 (8.982 min): VX025183.D\data.ms (-12053-)



t-1,3-Dichloropropene

Concen: 25.70 ug/l

RT: 8.732 min Scan# 1254

Delta R.T. -0.250 min

Lab File: VX025460.D

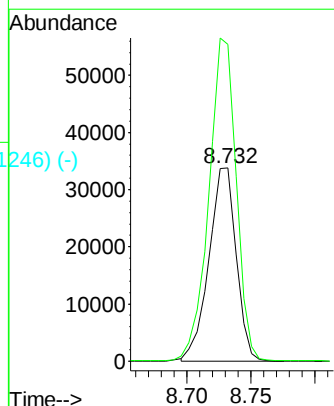
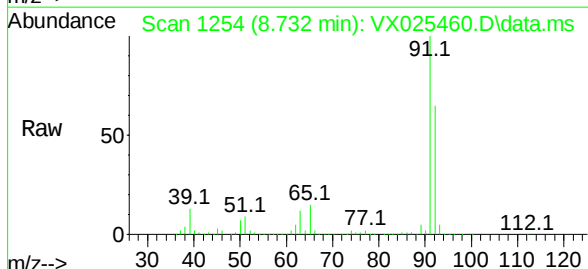
Acq: 03 Dec 2021 04:27

Tgt Ion: 75 Resp: 50116

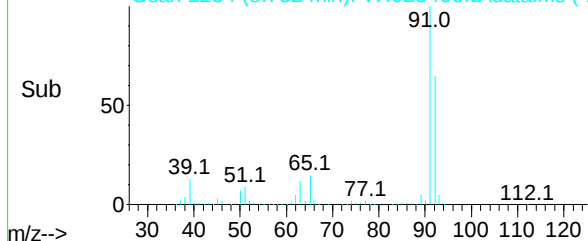
Ion Ratio Lower Upper

75 100

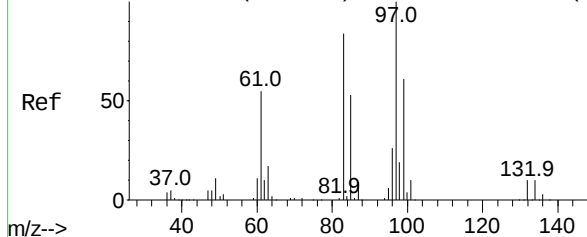
77 163.6 25.6 38.4#



Abundance Scan 1254 (8.732 min): VX025460.D\data.ms (-1246) (-)



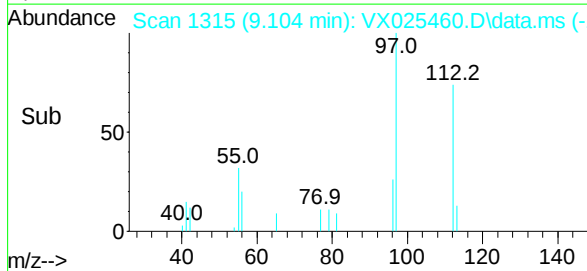
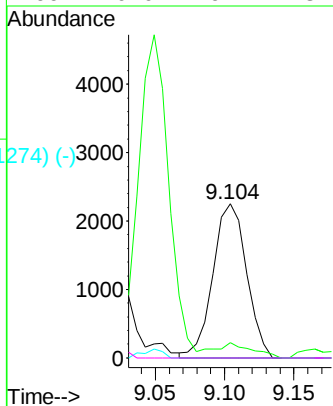
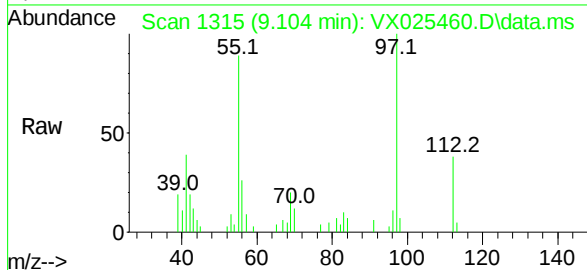
Abundance Scan 1323 (9.153 min): VX025183.D\data.ms (-13125-)



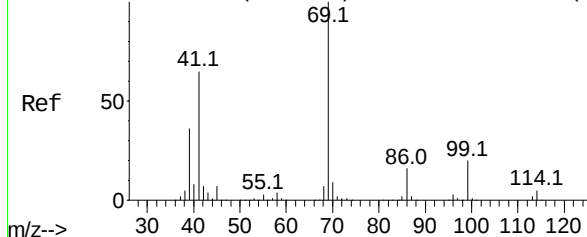
1,1,2-Trichloroethane
Concen: 2.92 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	97	Resp:	3789
Ion	Ratio	Lower	Upper
97	100		
83	9.7	69.2	103.8#
85	0.0	43.3	64.9#
99	0.0	49.1	73.7#

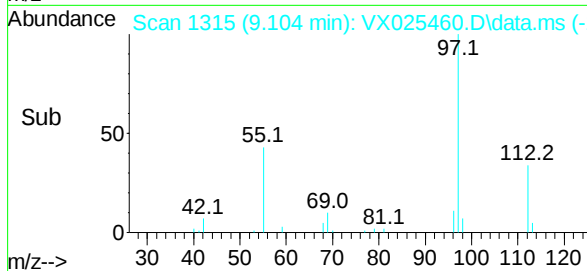
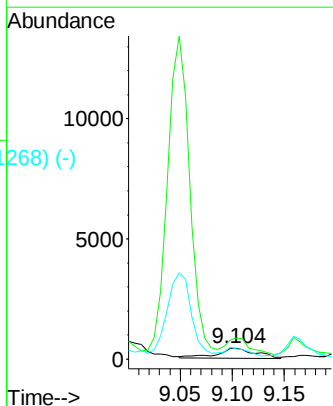
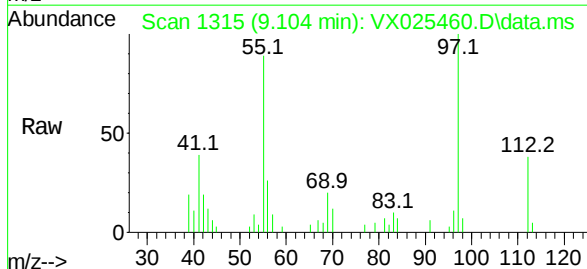


Abundance Scan 1317 (9.116 min): VX025183.D\data.ms (-13159-)

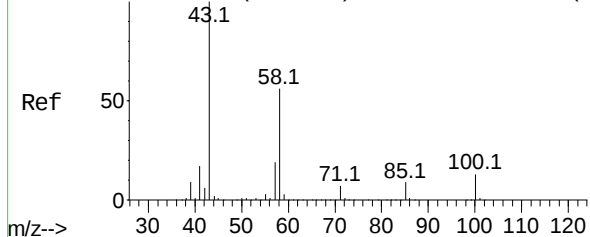


Ethyl methacrylate
Concen: 0.49 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

Tgt Ion:	69	Resp:	1038
Ion	Ratio	Lower	Upper
69	100		
41	108.5	55.3	82.9#
39	48.1	30.2	45.4#



Abundance Scan 1369 (9.433 min): VX025183.D\data.ms (-1369)



2-Hexanone

Concen: 1.86 ug/l

RT: 9.445 min Scan#

Delta R.T. 0.012 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

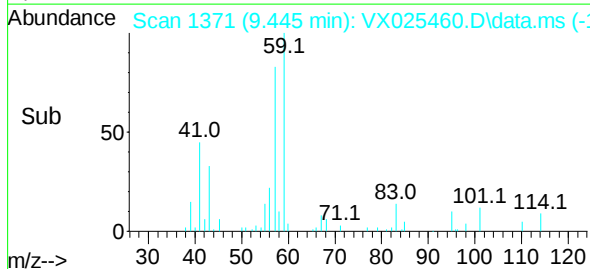
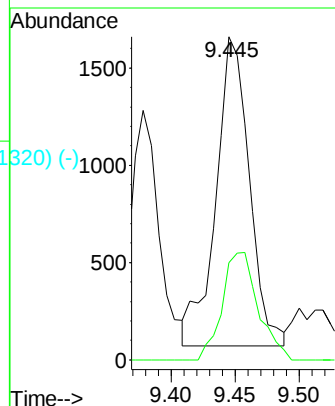
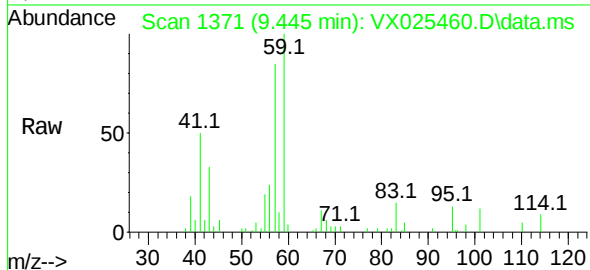
ClientSampleId :

Tgt Ion: 43 Resp: 2883

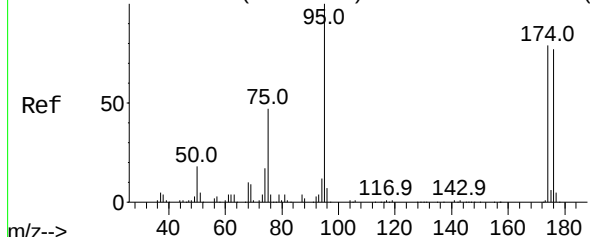
Ion Ratio Lower Upper

43 100

58 37.1 26.6 79.7



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



4-Bromofluorobenzene

Concen: 49.46 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

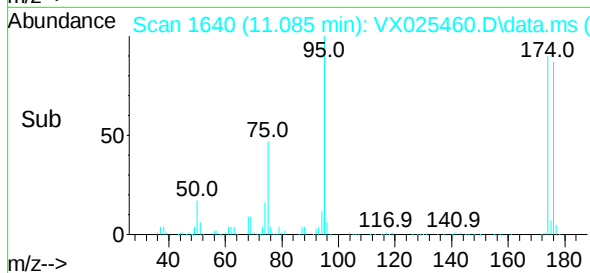
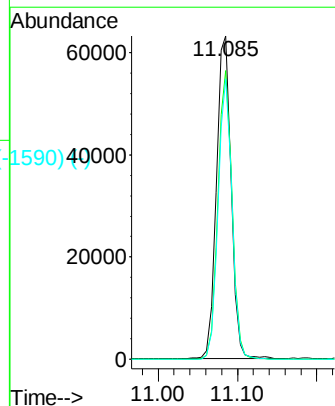
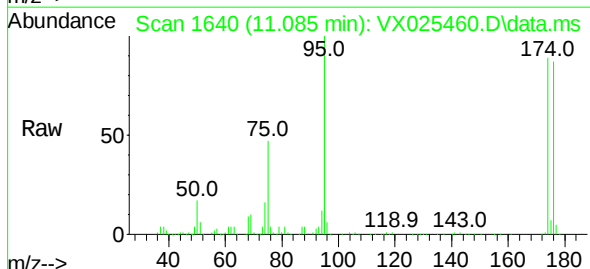
Tgt Ion: 95 Resp: 81741

Ion Ratio Lower Upper

95 100

174 85.7 0.0 158.0

176 82.2 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# 1469

Delta R.T. -0.000 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

ClientSampleId :

Ref

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Abundance Scan 1471 (10.055 min): VX025460.D\data.ms (-1422) (-)

Ref

Raw

Sub

Tgt Ion:117 Resp: 174809

Ion Ratio Lower Upper

117 100

82 53.0 44.6 67.0

119 32.6 24.8 37.2

Abundance

10.055

100000

50000

0

10.00 10.10 10.20

Time-->

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

Ethyl Benzene

Concen: 875.23 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Tgt Ion: 91 Resp: 5387927

Ion Ratio Lower Upper

91 100

106 35.4 24.7 37.1

Abundance

10.201

6000000

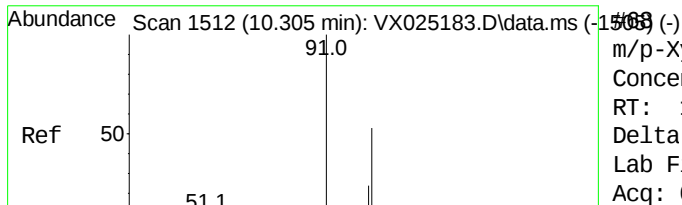
4000000

2000000

0

10.10 10.20

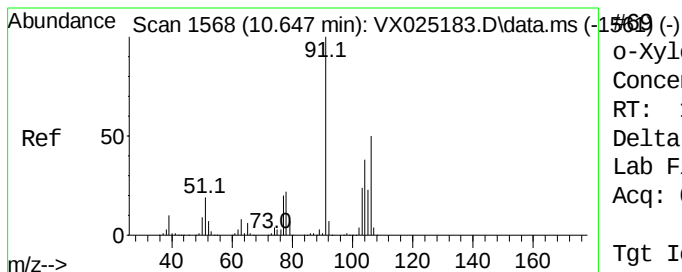
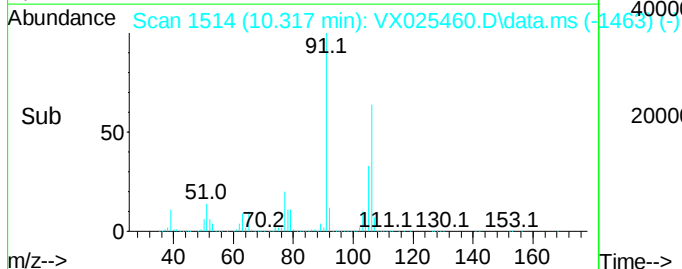
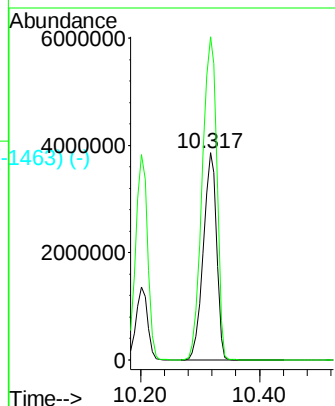
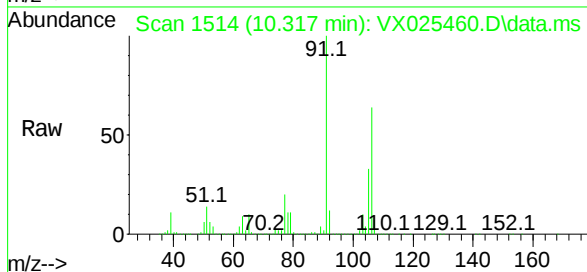
Time-->



m/p-Xylenes
Concen: 2374.36 ug/l
RT: 10.317 min Scan# 1569
Delta R.T. 0.012 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

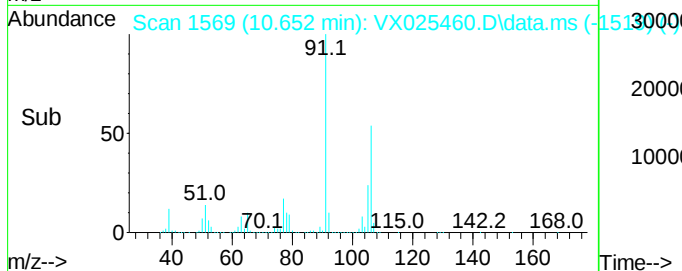
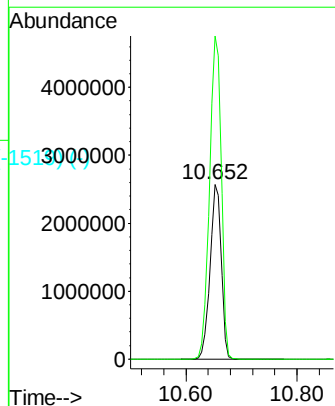
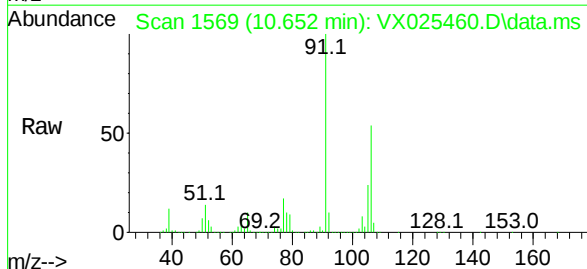
Instrument :
MSVOA_D
ClientSampleId :

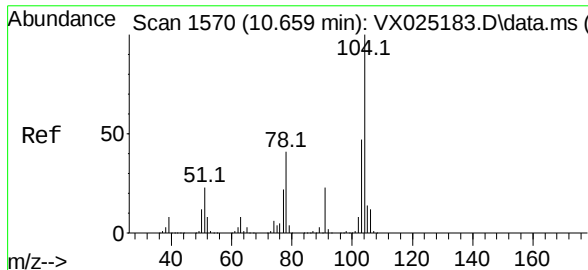
Tgt Ion:106 Resp: 5970224
Ion Ratio Lower Upper
106 100
91 172.1 163.4 245.0



o-Xylene
Concen: 1463.85 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.005 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

Tgt Ion:106 Resp: 3602551
Ion Ratio Lower Upper
106 100
91 195.2 109.5 328.4

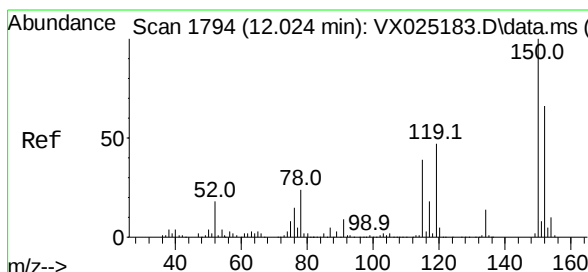
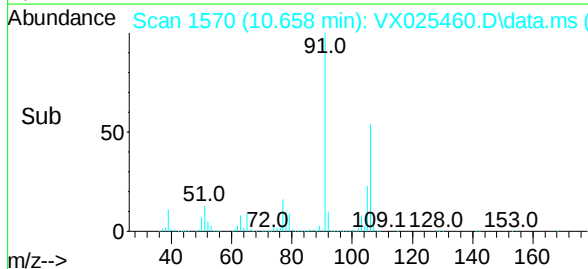
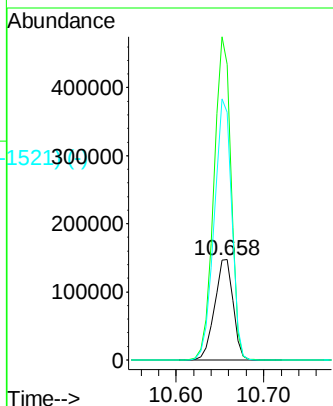
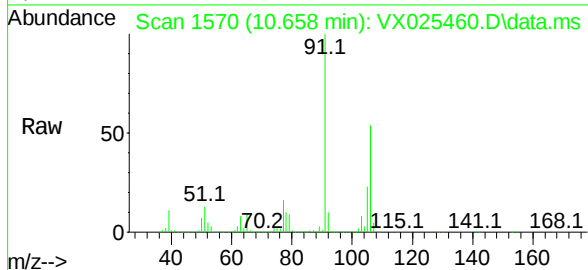




Scan 1570 (10.659 min): VX025183.D\data.ms (-1570) (-)
 Styrene
 Concen: 52.94 ug/l
 RT: 10.658 min Scan# 1570
 Delta R.T. -0.001 min
 Lab File: VX025460.D
 Acq: 03 Dec 2021 04:27

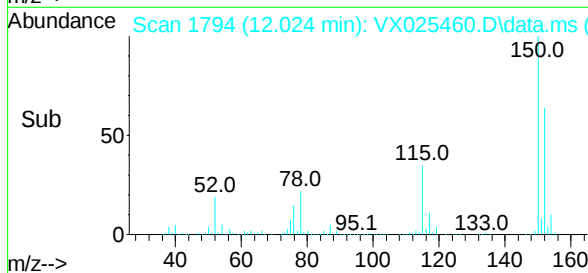
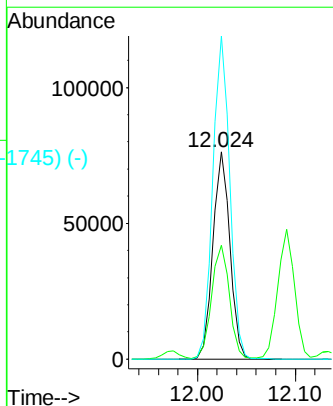
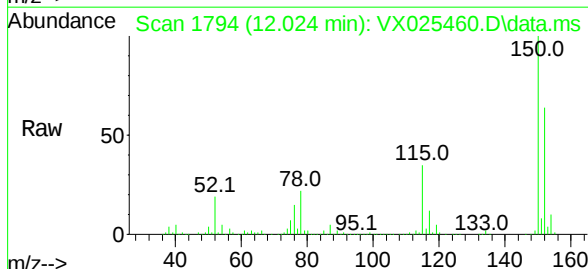
Instrument : MSVOA_D
 ClientSampleId :

Tgt Ion:	104	Resp:	215233
Ion	Ratio	Lower	Upper
104	100		
78	299.8	41.3	61.9#
103	247.9	43.5	65.3#

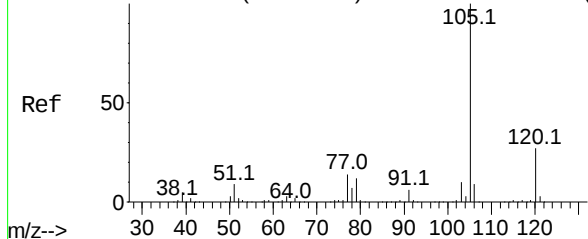


Scan 1794 (12.024 min): VX025183.D\data.ms (-1794) (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX025460.D
 Acq: 03 Dec 2021 04:27

Tgt Ion:	152	Resp:	91716
Ion	Ratio	Lower	Upper
152	100		
115	56.5	43.3	129.8
150	155.8	0.0	351.2



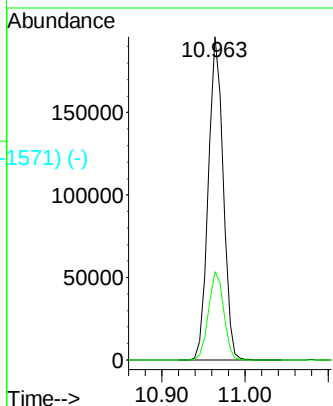
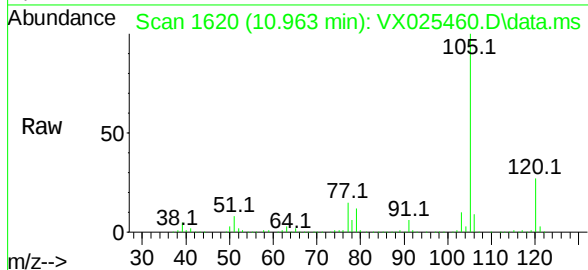
Abundance Scan 1620 (10.964 min): VX025183.D\data.ms (-1673) (-)



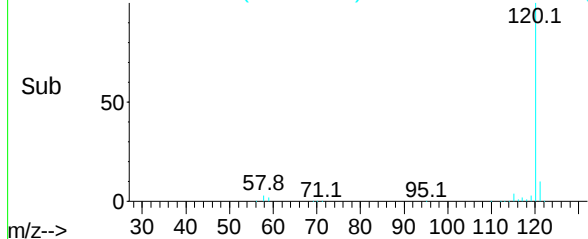
Isopropylbenzene
Concen: 36.88 ug/l
RT: 10.963 min Scan# 1673
Delta R.T. -0.001 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

Instrument :
MSVOA_D
ClientSampleId :

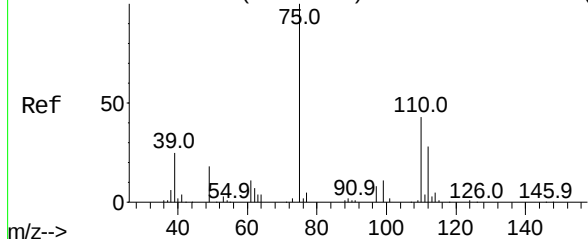
Tgt Ion:105 Resp: 241073
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8



Abundance Scan 1620 (10.963 min): VX025460.D\data.ms (-1571) (-)

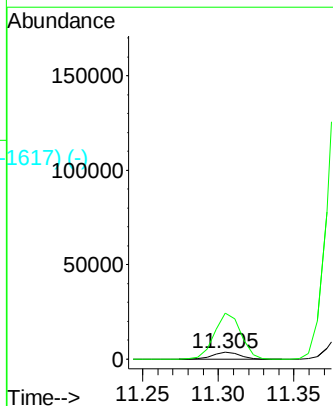
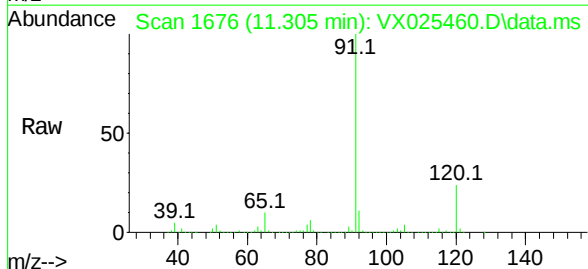


Abundance Scan 1666 (11.244 min): VX025183.D\data.ms (-1676) (-)

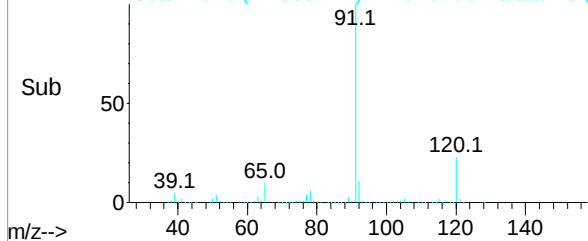


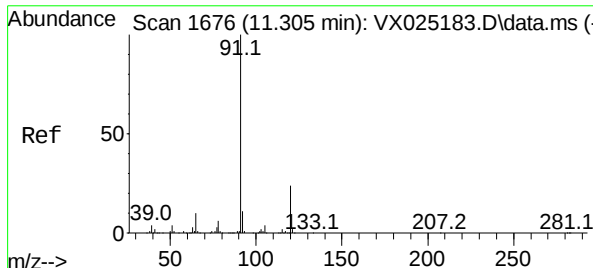
1,2,3-Trichloropropane
Concen: 2.43 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

Tgt Ion: 75 Resp: 4569
Ion Ratio Lower Upper
75 100
77 654.0 20.0 59.9#



Abundance Scan 1676 (11.305 min): VX025460.D\data.ms (-1617) (-)

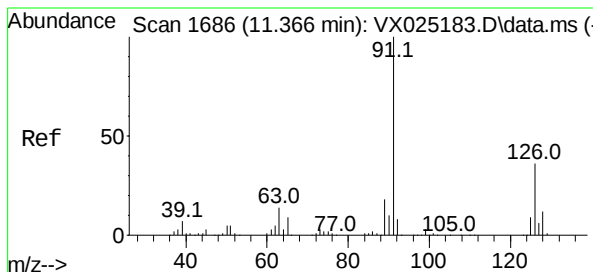
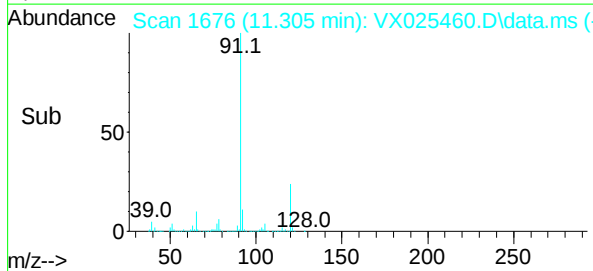
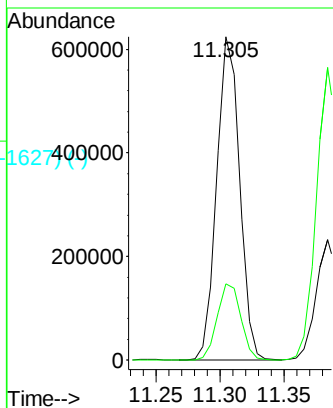
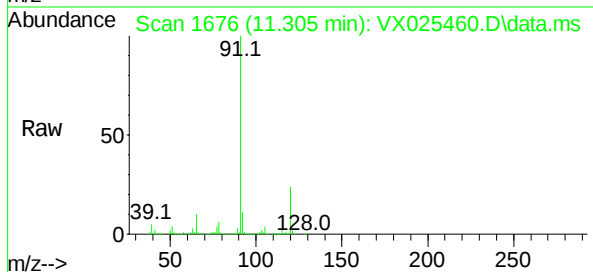




n-propylbenzene
 Concen: 105.19 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX025460.D
 Acq: 03 Dec 2021 04:27

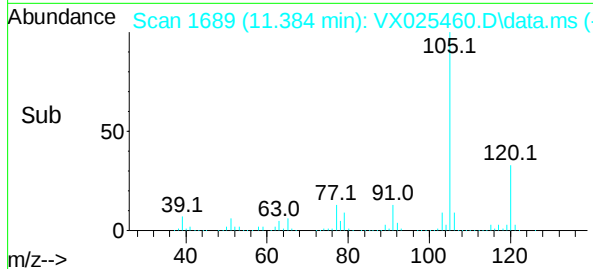
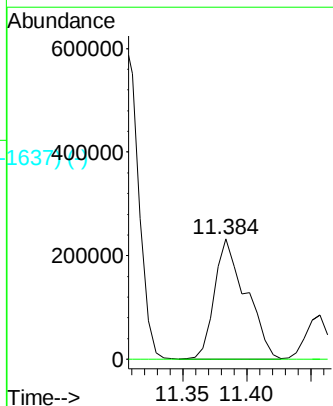
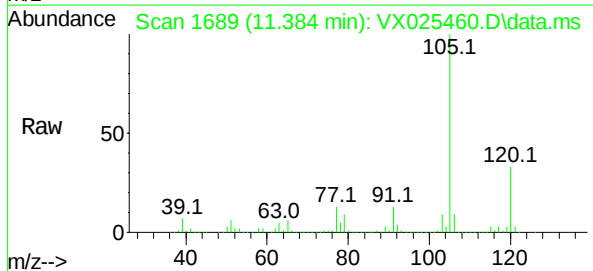
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 91 Resp: 771790
 Ion Ratio Lower Upper
 91 100
 120 24.2 11.7 35.0



2-Chlorotoluene
 Concen: 88.71 ug/l
 RT: 11.384 min Scan# 1689
 Delta R.T. 0.018 min
 Lab File: VX025460.D
 Acq: 03 Dec 2021 04:27

Tgt Ion: 91 Resp: 396237
 Ion Ratio Lower Upper
 91 100
 126 0.1 17.0 50.9#



Abundance Scan 1700 (11.451 min): VX025183.D\data.ms (-1650) (-)

1,3,5-Trimethylbenzene

Concen: 173.37 ug/l

RT: 11.457 min Scan# 1650

Delta R.T. 0.006 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

ClientSampleId :

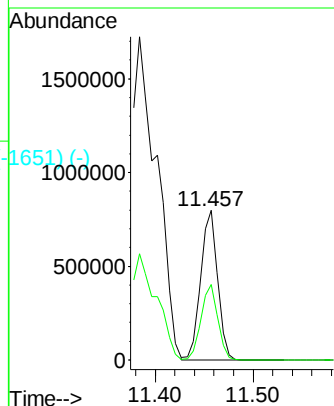
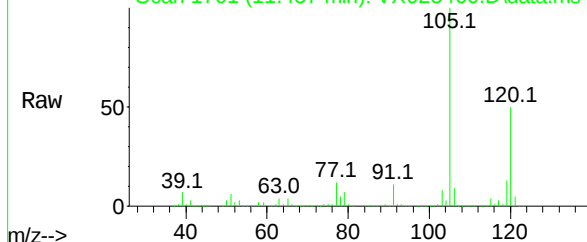
Tgt Ion:105 Resp: 952587

Ion Ratio Lower Upper

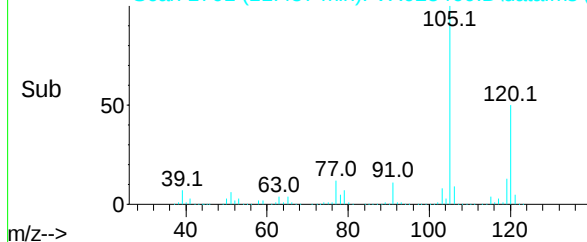
105 100

120 50.0 23.8 71.5

Abundance Scan 1701 (11.457 min): VX025460.D\data.ms



Abundance Scan 1701 (11.457 min): VX025460.D\data.ms (-1651) (-)



Abundance Scan 1629 (11.018 min): VX025183.D\data.ms (-1620) (-)

trans-1,4-Dichloro-2-butene

Concen: 3.47 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Tgt Ion: 75 Resp: 2585

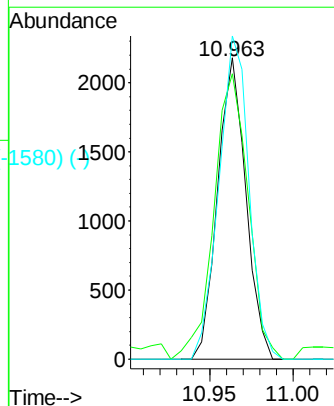
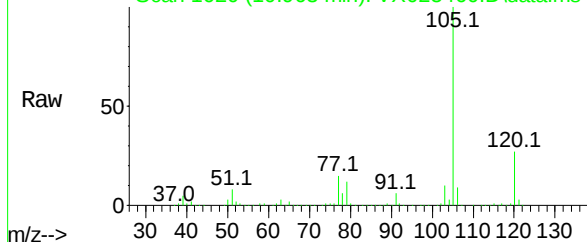
Ion Ratio Lower Upper

75 100

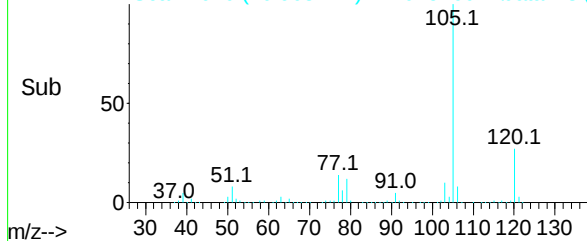
53 114.2 81.9 122.9

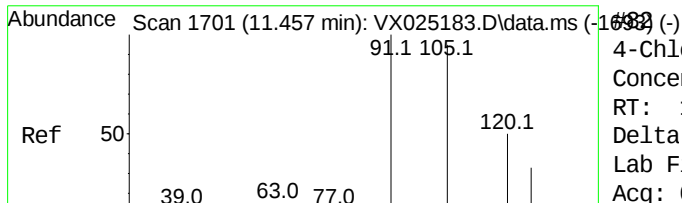
89 114.3 38.2 57.2#

Abundance Scan 1620 (10.963 min): VX025460.D\data.ms



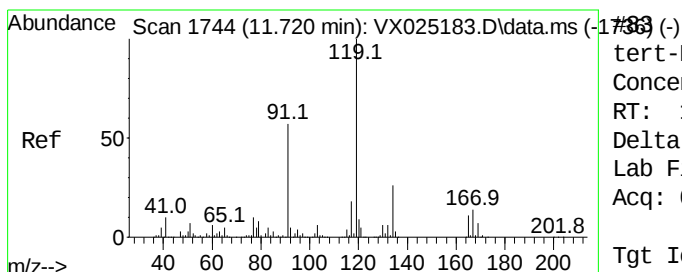
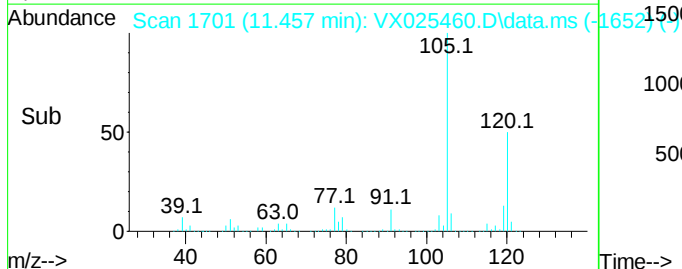
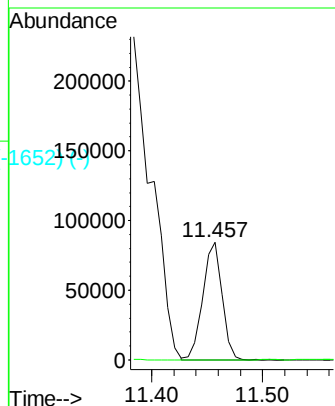
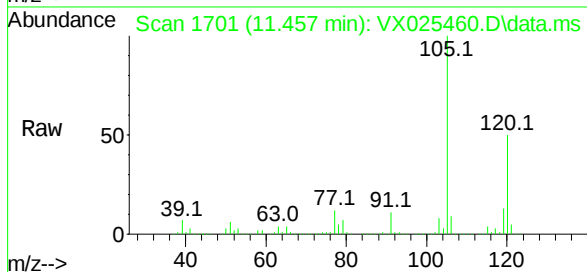
Abundance Scan 1620 (10.963 min): VX025460.D\data.ms (-1580) (-)



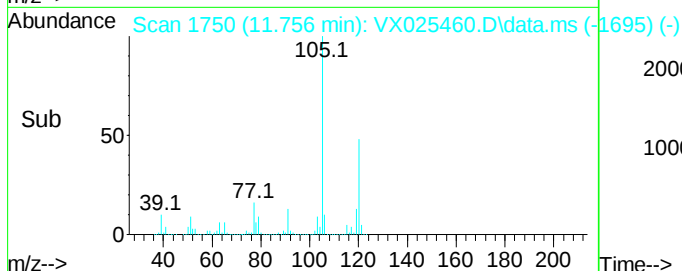
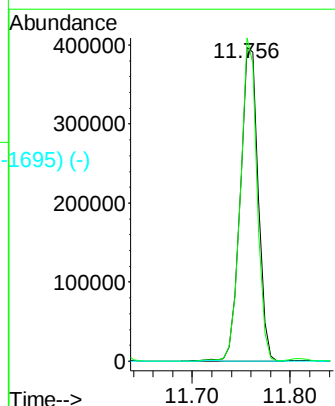
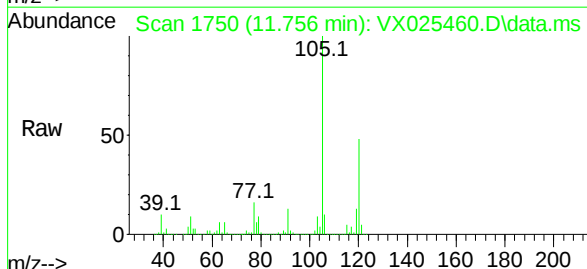


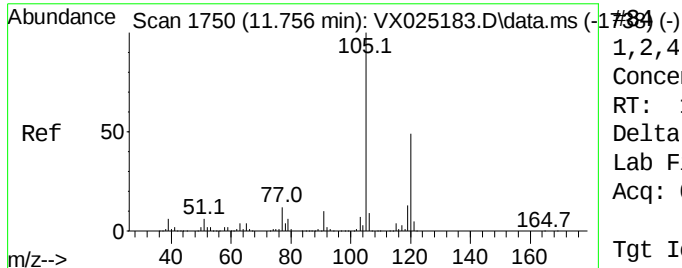
Tgt Ion: 91 Resp: 101186
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 119 Resp: 509024
Ion Ratio Lower Upper
119 100
91 95.6 30.3 90.9#
134 0.0 11.4 34.1#

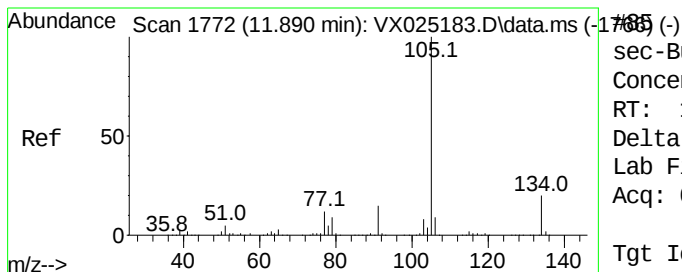
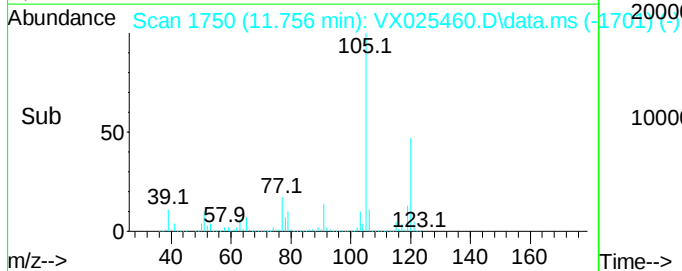
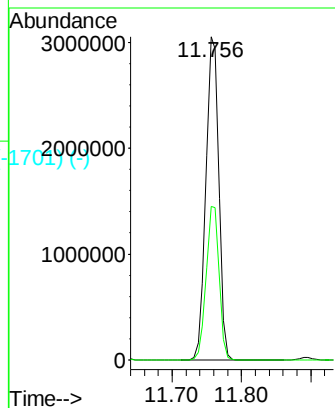
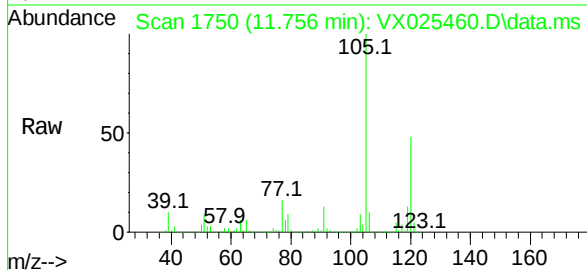




1,2,4-Trimethylbenzene
Concen: 726.98 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

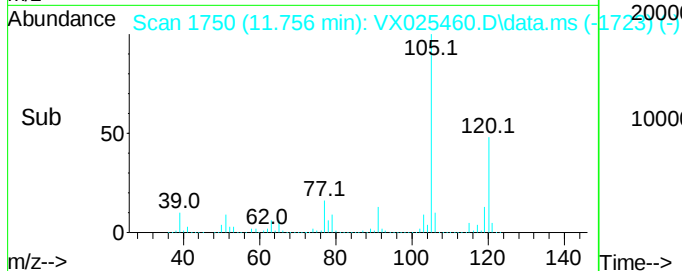
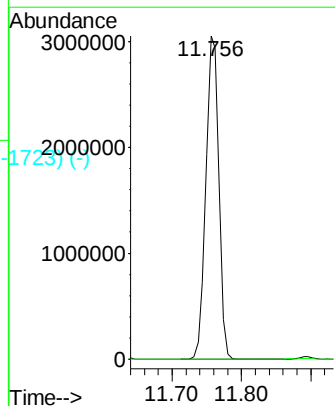
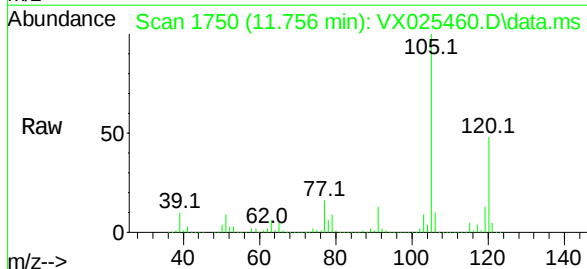
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 3947788
Ion Ratio Lower Upper
105 100
120 47.6 22.1 66.3

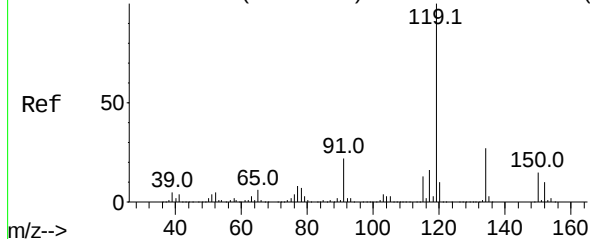


sec-Butylbenzene
Concen: 581.55 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

Tgt Ion:105 Resp: 3947788
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#



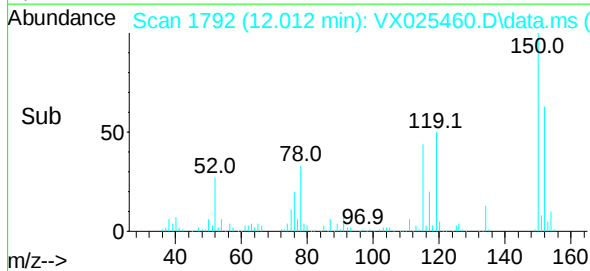
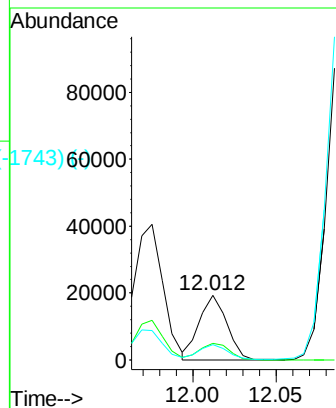
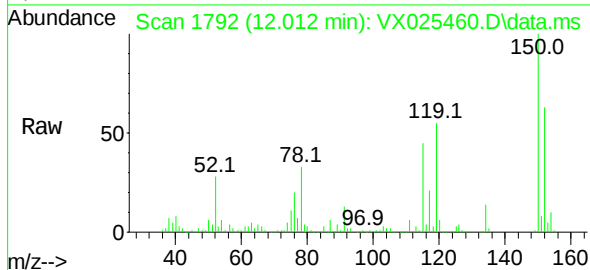
Abundance Scan 1792 (12.012 min): VX025183.D\data.ms (-1786)



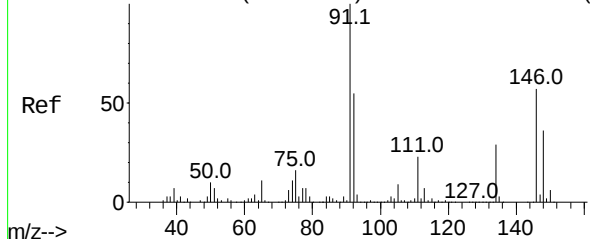
p-Isopropyltoluene
Concen: 3.81 ug/l
RT: 12.012 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	119	Resp:	22197
Ion	Ratio	Lower	Upper
119	100		
134	28.0	13.2	39.5
91	0.0	12.4	37.0#

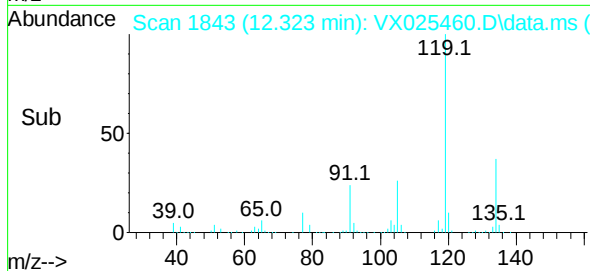
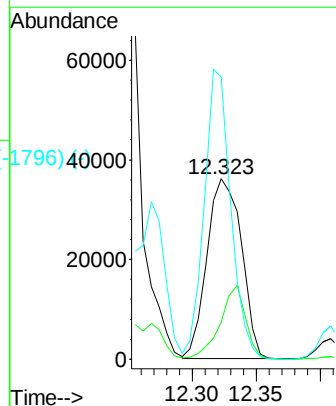
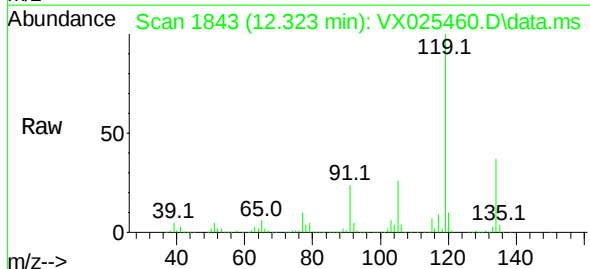


Abundance Scan 1845 (12.335 min): VX025183.D\data.ms (-1839)



n-Butylbenzene
Concen: 13.76 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX025460.D
Acq: 03 Dec 2021 04:27

Tgt Ion:	91	Resp:	67625
Ion	Ratio	Lower	Upper
91	100		
92	30.3	26.3	78.8
134	124.4	13.0	38.9#



Abundance Scan 1879 (12.543 min): VX025183.D\data.ms (-1879) (-)

Hexachloroethane

Concen: 45.39 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.103 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

ClientSampleId :

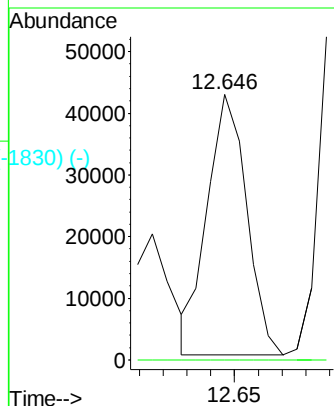
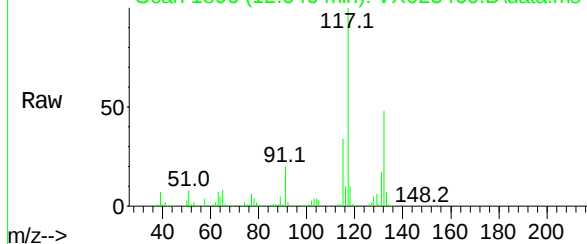
Tgt Ion:117 Resp: 48783

Ion Ratio Lower Upper

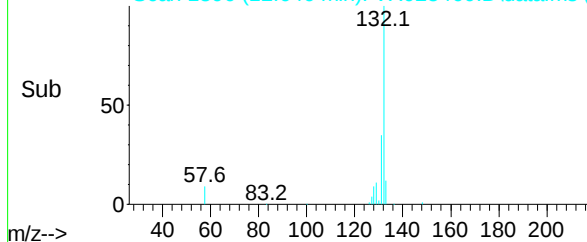
117 100

201 0.0 38.9 116.6#

Abundance Scan 1896 (12.646 min): VX025460.D\data.ms



Abundance Scan 1896 (12.646 min): VX025460.D\data.ms (-1830) (-)



Abundance Scan 1945 (12.945 min): VX025183.D\data.ms (-1938) (-)

1,2-Dibromo-3-Chloropropane

Concen: 3.54 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Tgt Ion: 75 Resp: 1565

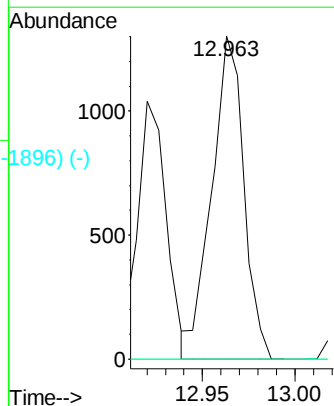
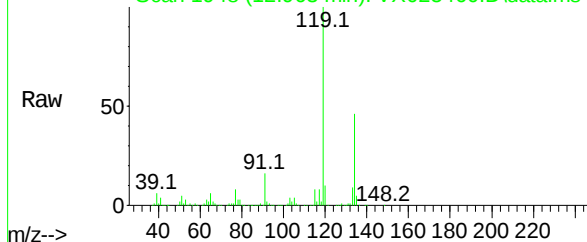
Ion Ratio Lower Upper

75 100

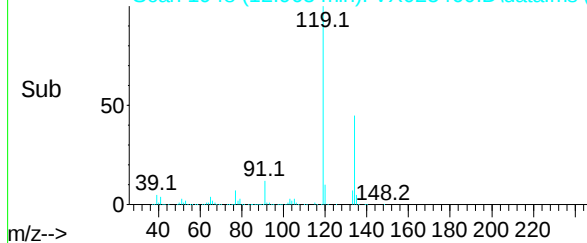
155 0.0 43.1 129.3#

157 0.0 53.6 160.9#

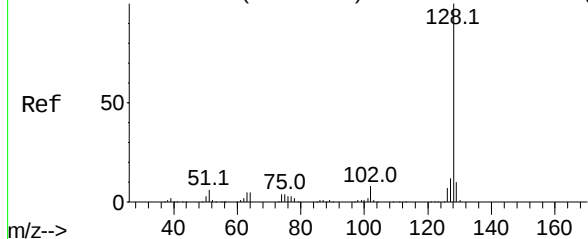
Abundance Scan 1948 (12.963 min): VX025460.D\data.ms



Abundance Scan 1948 (12.963 min): VX025460.D\data.ms (-1896) (-)



Abundance Scan 2082 (13.780 min): VX025183.D\data.ms (-2033) (-)



Naphthalene

Concen: 354.95 ug/l

RT: 13.780 min Scan# 1

Delta R.T. -0.000 min

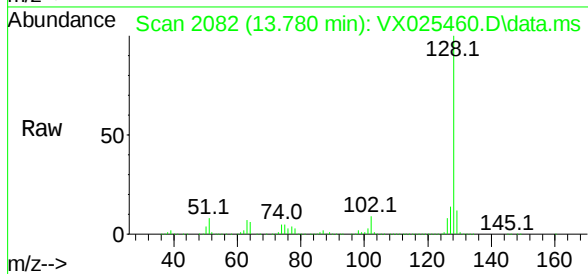
Lab File: VX025460.D

Acq: 03 Dec 2021 04:27

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:128 Resp: 2182478

Ion	Ratio	Lower	Upper
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128	100		
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127	13.3	10.3	15.5
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129	11.5	8.8	13.2
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