

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031871.D
 Acq On : 04 Oct 2022 15:56
 Operator : JC/MD
 Sample : N4762-04
 Misc : 7.50g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 D22004-(6-6.5)

Quant Time: Oct 05 06:23:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	155018	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	209227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214615	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152705	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106637	38.397	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	76.800%
35) Dibromofluoromethane	5.391	113	104799	42.158	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.320%
50) Toluene-d8	8.647	98	397797	44.733	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.460%
62) 4-Bromofluorobenzene	11.086	95	132532	41.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.780%#

Target Compounds				Qvalue		
5) Bromomethane	1.612	94	1910	Below Cal		90
6) Chloroethane	1.685	64	330	Below Cal	#	43
8) Diethyl Ether	1.996	74	45	Below Cal		72
11) Tert butyl alcohol	3.063	59	29345	75.895	ug/l #	1
13) Acrolein	2.185	56	122	0.533	ug/l #	1
14) Allyl chloride	2.691	41	4016	1.452	ug/l #	64
15) Acrylonitrile	3.087	53	8189	8.108	ug/l #	26
16) Acetone	2.422	43	775	Below Cal	#	86
17) Carbon Disulfide	2.490	76	295	Below Cal	#	75
18) Methyl Acetate	2.764	43	46555	17.921	ug/l #	52
19) Methyl tert-butyl Ether	3.124	73	221556	31.415	ug/l	94
20) Methylene Chloride	2.794	84	2195	0.903	ug/l #	1
22) Diisopropyl ether	3.770	45	3827	0.653	ug/l #	68
23) Vinyl Acetate	3.770	43	2843	0.648	ug/l #	71
25) 2-Butanone	4.617	43	621	0.487	ug/l #	49
26) 2,2-Dichloropropane	4.282	77	1283	0.381	ug/l #	54
31) Cyclohexane	5.471	56	57129	17.272	ug/l	94
36) 1,1-Dichloropropene	5.550	75	8455	2.743	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13707	3.582	ug/l #	17
39) Methylcyclohexane	7.379	83	93759	24.795	ug/l	86
40) Benzene	6.032	78	137959	15.493	ug/l	98
41) Methacrylonitrile	4.928	41	314	0.248	ug/l #	21
43) Isopropyl Acetate	6.367	43	2675	0.709	ug/l #	61
45) 1,2-Dichloropropane	7.379	63	1075	0.515	ug/l #	1
47) Bromodichloromethane	7.769	83	1440	0.414	ug/l #	51
48) Methyl methacrylate	7.653	41	9884	5.855	ug/l #	25
51) 4-Methyl-2-Pentanone	8.555	43	937	0.396	ug/l	99
52) Toluene	8.720	92	214361	34.339	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	19722	7.926	ug/l #	17
56) Ethyl methacrylate	9.104	69	2893	1.006	ug/l #	17
59) 2-Hexanone	9.610	43	676	0.393	ug/l	87
67) Ethyl Benzene	10.195	91	848907	79.250	ug/l	94
68) m/p-Xylenes	10.305	106	876310	198.157	ug/l	90
69) o-Xylene	10.647	106	251219	58.965	ug/l	89
70) Styrene	10.647	104	15067	2.176	ug/l #	1
73) Isopropylbenzene	10.964	105	138648	12.854	ug/l	97

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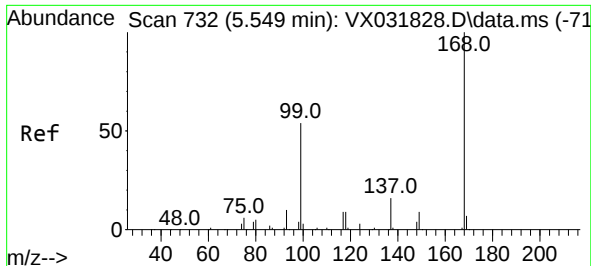
Instrument :
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 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

74) N-amyl acetate	10.860	43	723	0.286	ug/l #	1
76) 1,2,3-Trichloropropane	11.305	75	2922	1.052	ug/l #	1
78) n-propylbenzene	11.305	91	516391	43.801	ug/l	93
79) 2-Chlorotoluene	11.384	91	260995	36.639	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	715379	79.424	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.086	75	59993	74.127	ug/l #	11
82) 4-Chlorotoluene	11.451	91	72335	8.797	ug/l #	44
83) tert-Butylbenzene	11.756	119	311009	34.162	ug/l #	67
84) 1,2,4-Trimethylbenzene	11.756	105	2352616	262.439	ug/l	93
85) sec-Butylbenzene	11.756	105	2352616	214.663	ug/l #	56
86) p-Isopropyltoluene	12.012	119	34682	3.626	ug/l	97
89) n-Butylbenzene	12.329	91	199796	26.446	ug/l #	14
90) Hexachloroethane	12.530	117	28351	16.431	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2314	3.584	ug/l #	5
95) Naphthalene	13.780	128	701233	68.421	ug/l	99

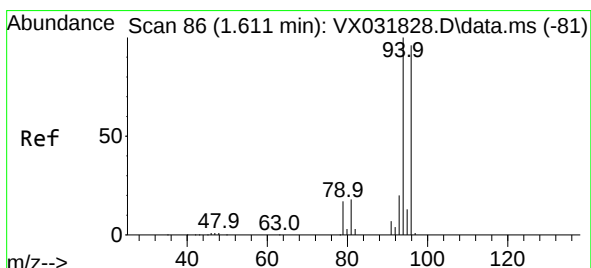
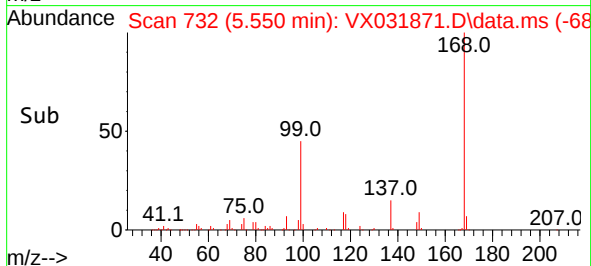
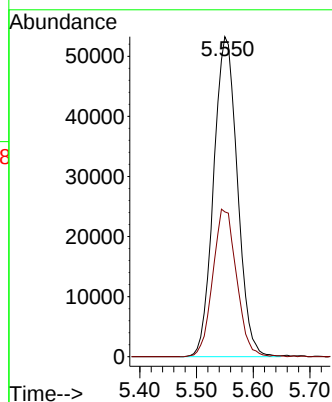
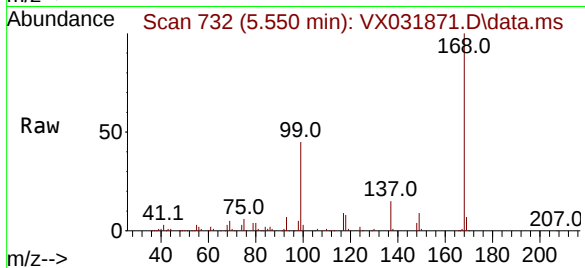
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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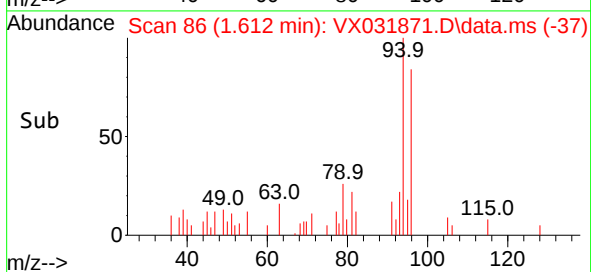
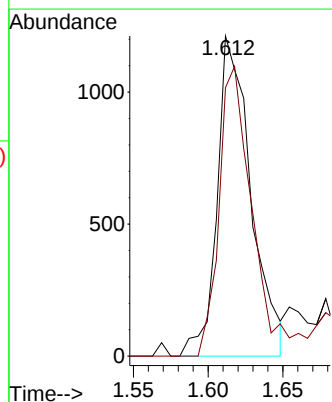
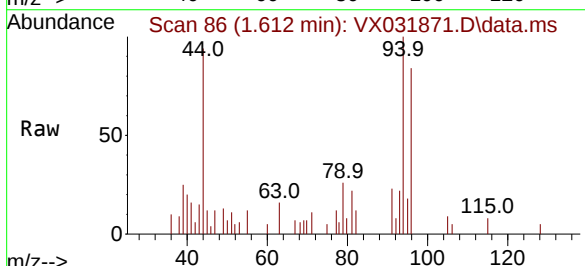
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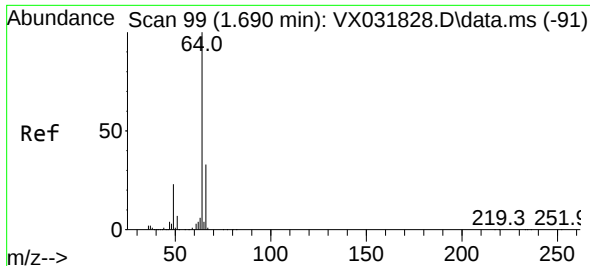
Tgt Ion:168 Resp: 155018
Ion Ratio Lower Upper
168 100
99 45.3 48.8 73.2#



#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.001 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 94 Resp: 1910
Ion Ratio Lower Upper
94 100
96 83.8 74.4 111.6

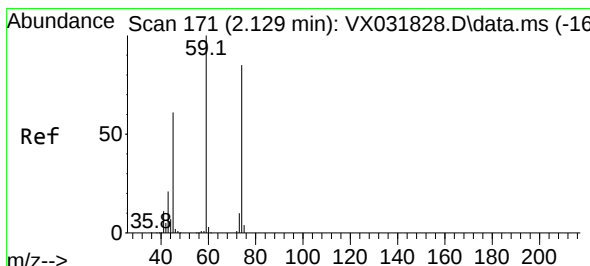
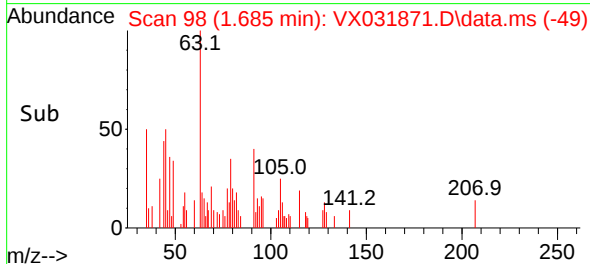
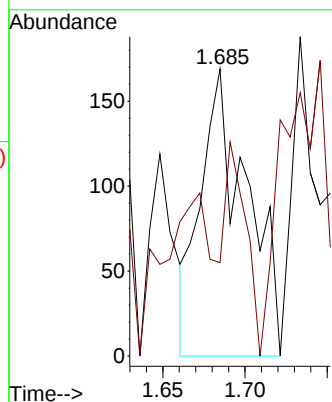
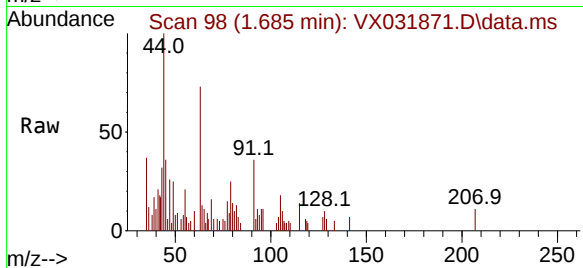




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

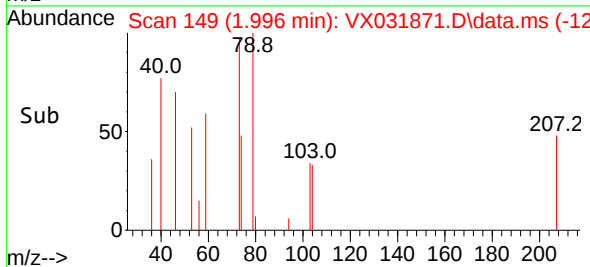
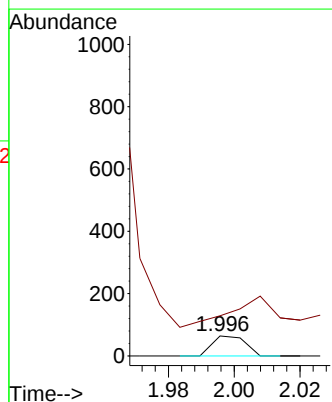
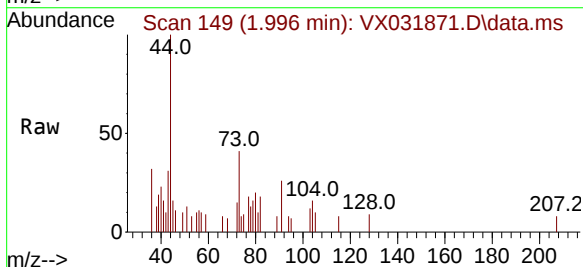
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

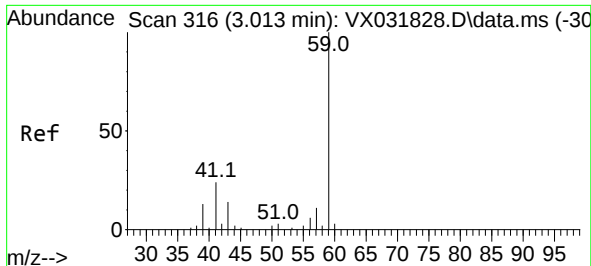
Tgt Ion: 64 Resp: 330
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#8
Diethyl Ether
Concen: Below Cal
RT: 1.996 min Scan# 149
Delta R.T. -0.134 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 74 Resp: 45
Ion Ratio Lower Upper
74 100
45 124.4 48.5 145.6





#11

Tert butyl alcohol

Concen: 75.895 ug/l

RT: 3.063 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

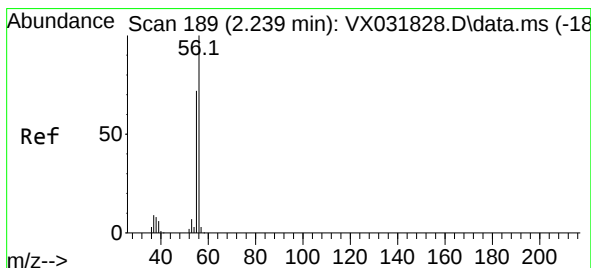
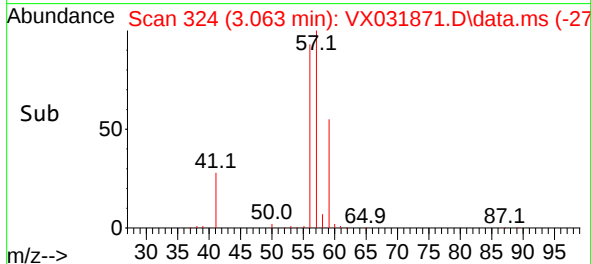
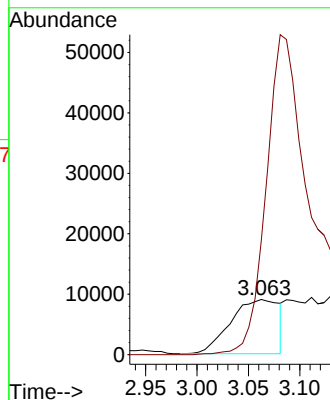
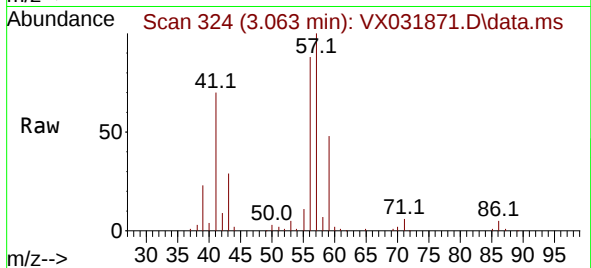
D22004-(6-6.5)

Tgt Ion: 59 Resp: 29345

Ion Ratio Lower Upper

59 100

57 571.7 8.2 12.2#



#13

Acrolein

Concen: 0.533 ug/l

RT: 2.185 min Scan# 180

Delta R.T. -0.054 min

Lab File: VX031871.D

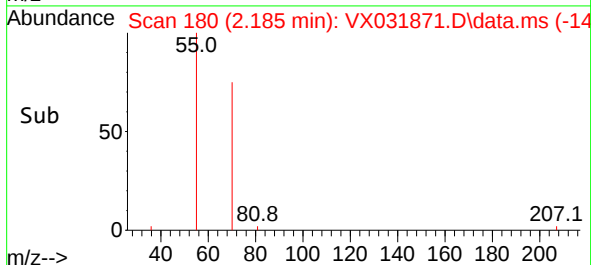
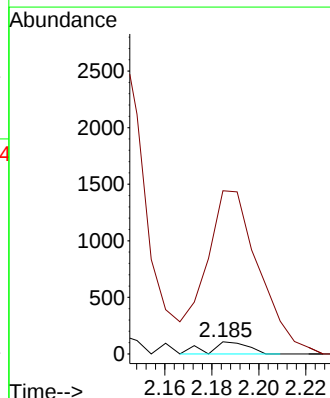
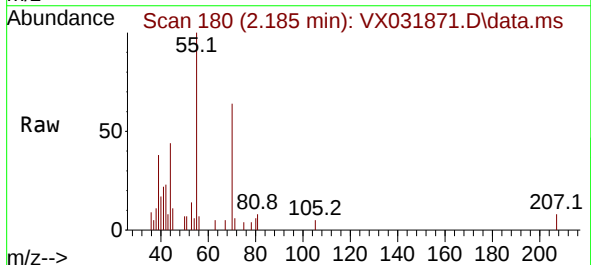
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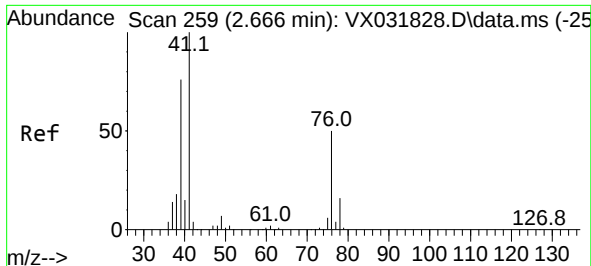
Tgt Ion: 56 Resp: 122

Ion Ratio Lower Upper

56 100

55 1848.4 56.0 84.0#

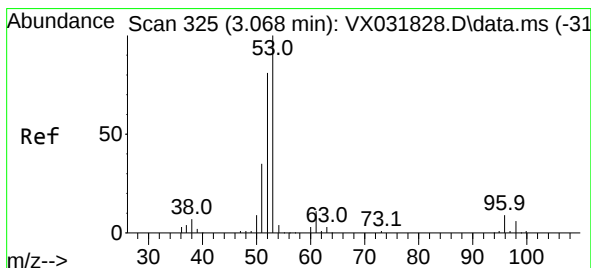
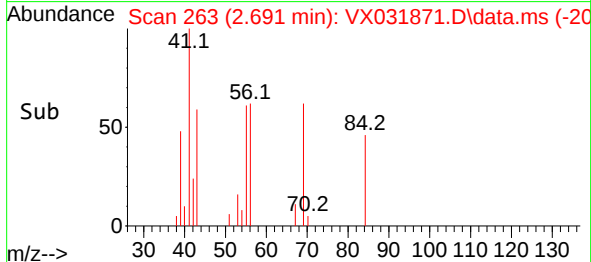
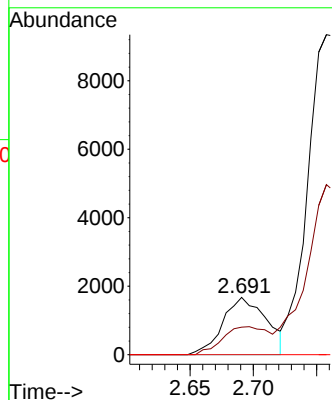
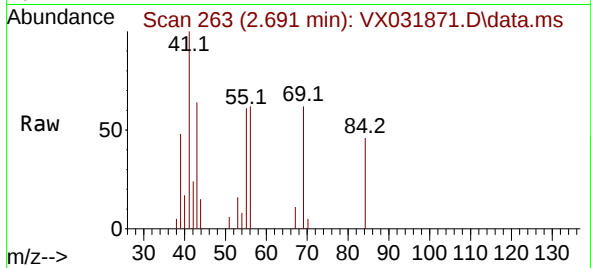




#14
 Allyl chloride
 Concen: 1.452 ug/l
 RT: 2.691 min Scan# 20
 Delta R.T. 0.031 min
 Lab File: VX031871.D
 Acq: 04 Oct 2022 15:56

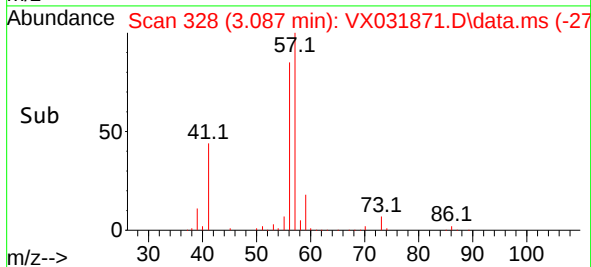
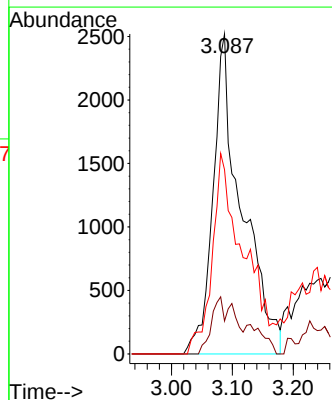
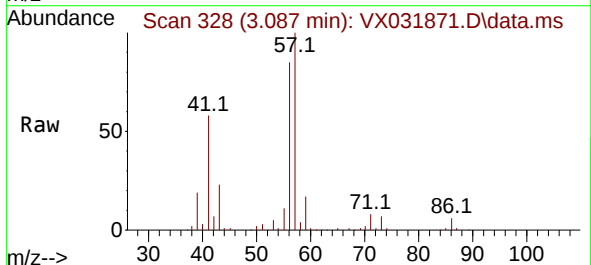
Instrument :
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 D22004-(6-6.5)

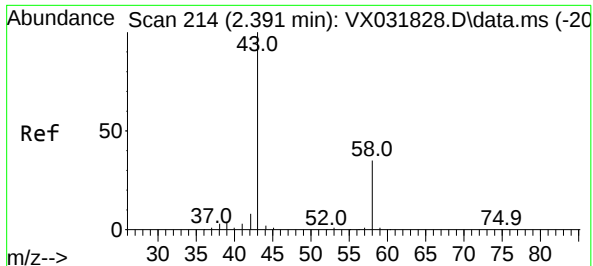
Tgt Ion: 41 Resp: 4016
 Ion Ratio Lower Upper
 41 100
 39 51.9 58.2 87.4#
 76 0.0 26.9 40.3#



#15
 Acrylonitrile
 Concen: 8.108 ug/l
 RT: 3.087 min Scan# 328
 Delta R.T. 0.019 min
 Lab File: VX031871.D
 Acq: 04 Oct 2022 15:56

Tgt Ion: 53 Resp: 8189
 Ion Ratio Lower Upper
 53 100
 52 7.9 66.9 100.3#
 51 69.7 30.0 45.0#

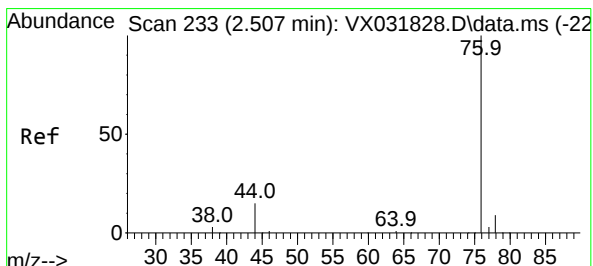
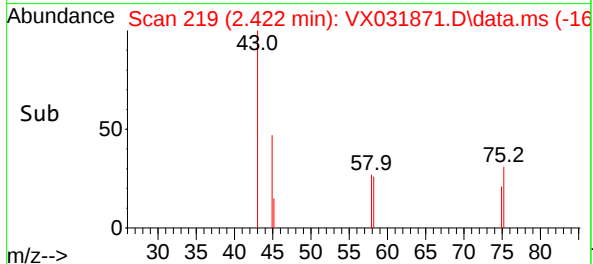
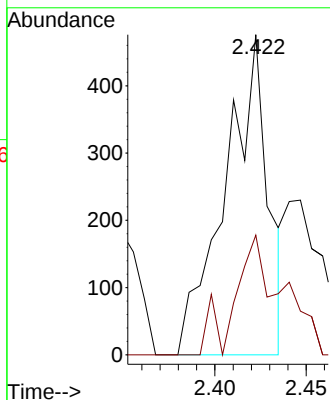
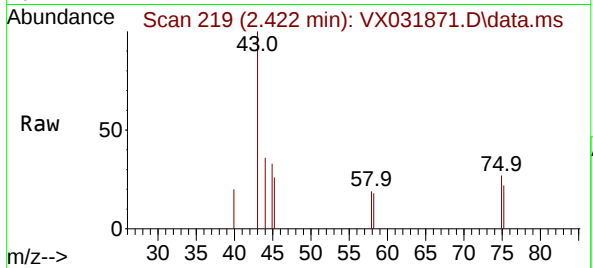




#16
Acetone
Concen: Below Cal
RT: 2.422 min Scan# 214
Delta R.T. 0.030 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

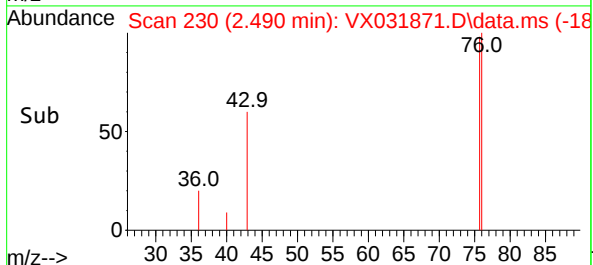
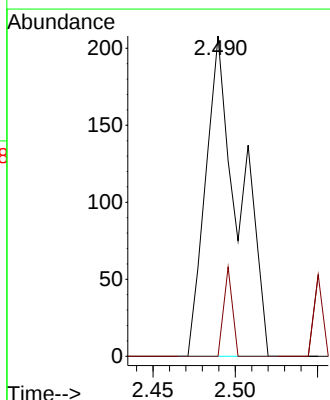
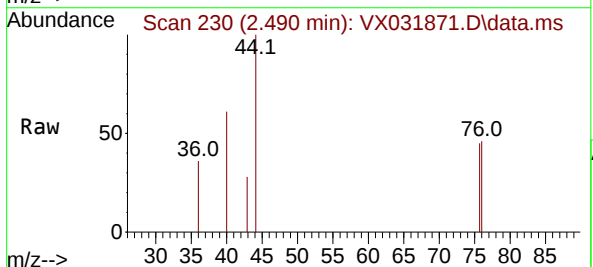
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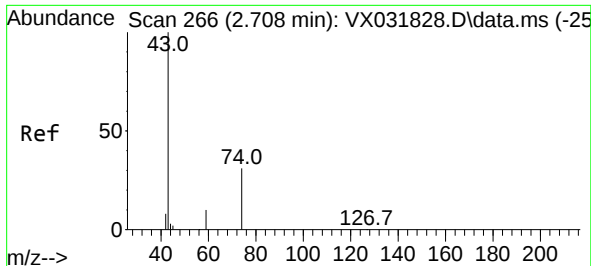
Tgt Ion: 43 Resp: 775
Ion Ratio Lower Upper
43 100
58 37.4 23.8 35.8#



#17
Carbon Disulfide
Concen: Below Cal
RT: 2.490 min Scan# 230
Delta R.T. -0.018 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 76 Resp: 295
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

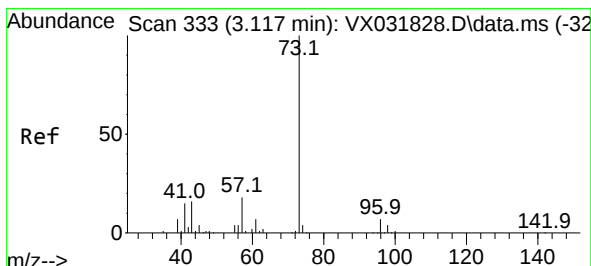
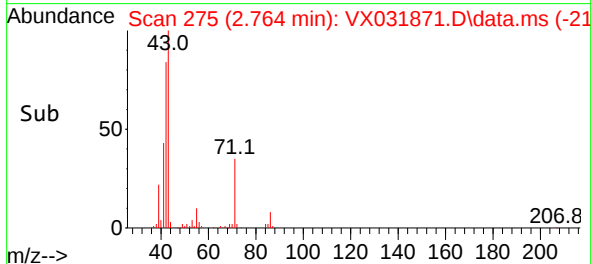
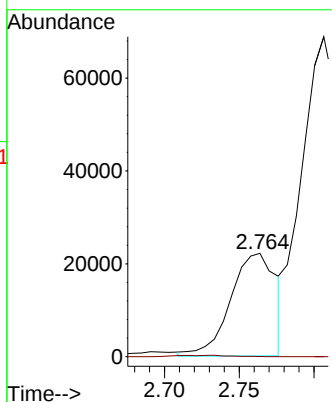
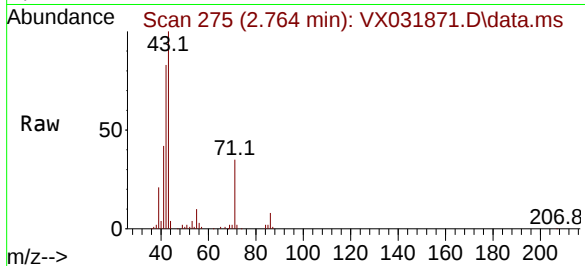




#18
Methyl Acetate
Concen: 17.921 ug/l
RT: 2.764 min Scan# 21
Delta R.T. 0.055 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

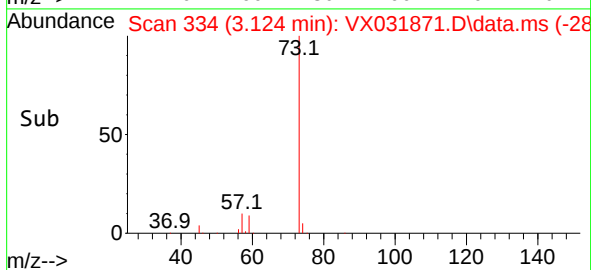
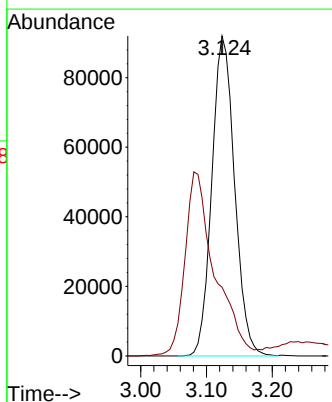
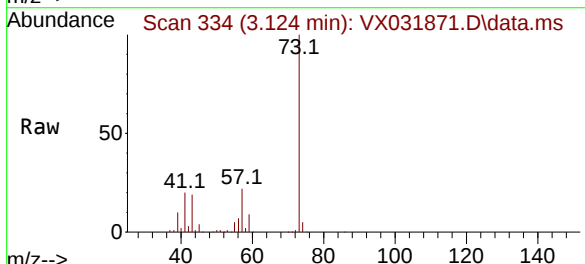
Instrument :
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D22004-(6-6.5)

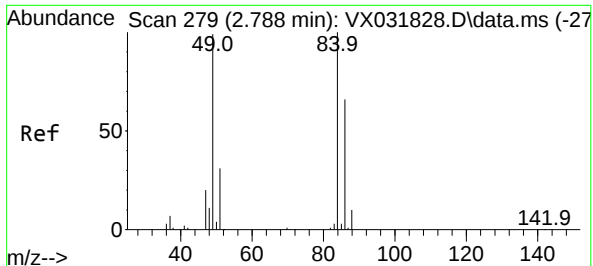
Tgt Ion: 43 Resp: 46555
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#



#19
Methyl tert-butyl Ether
Concen: 31.415 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.013 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 73 Resp: 221556
Ion Ratio Lower Upper
73 100
57 18.6 17.2 25.8

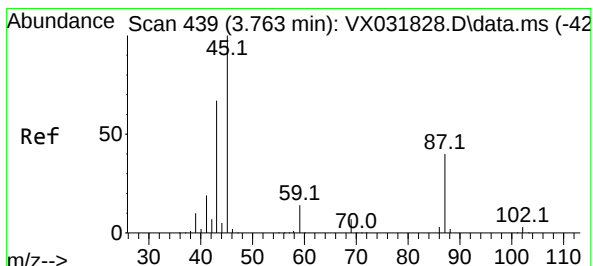
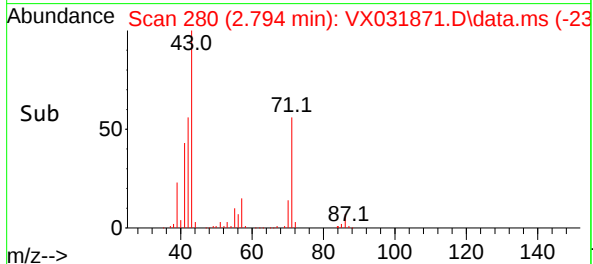
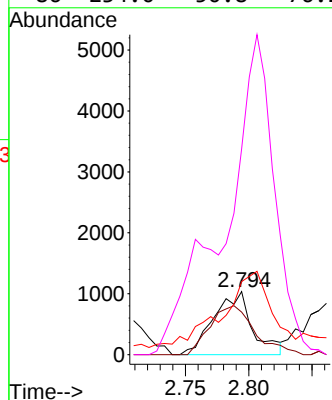
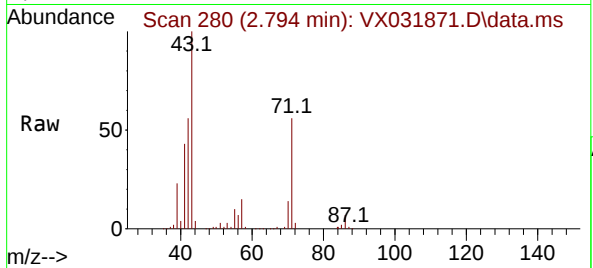




#20
Methylene Chloride
Concen: 0.903 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

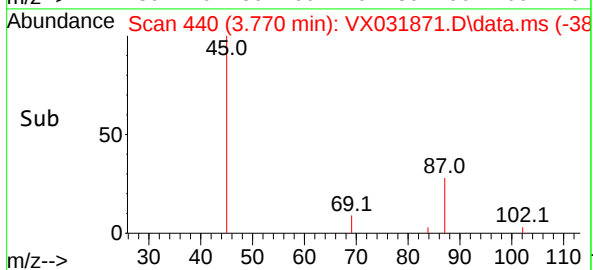
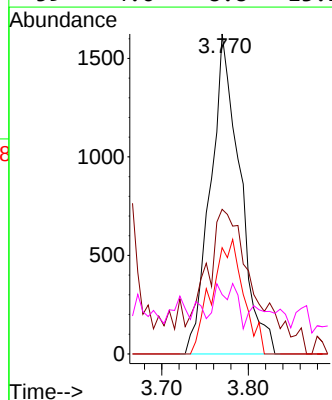
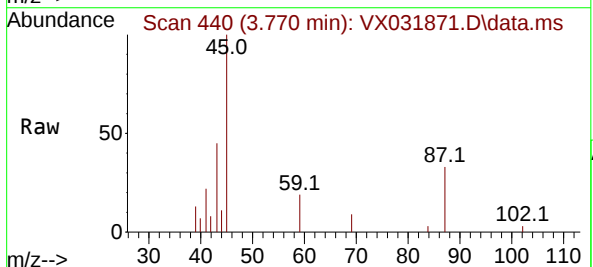
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

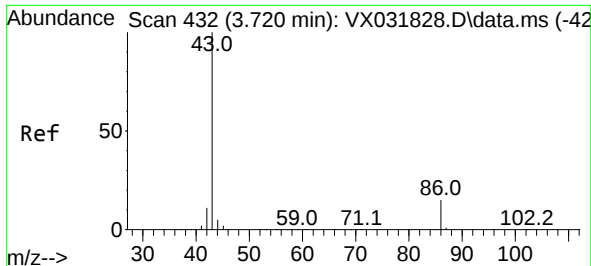
Tgt Ion: 84 Resp: 2195
Ion Ratio Lower Upper
84 100
49 67.5 105.9 158.9#
51 87.2 32.2 48.2#
86 234.0 50.8 76.2#



#22
Diisopropyl ether
Concen: 0.653 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.013 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 45 Resp: 3827
Ion Ratio Lower Upper
45 100
43 37.3 59.0 88.6#
87 33.2 22.6 33.8
59 4.6 8.8 13.2#

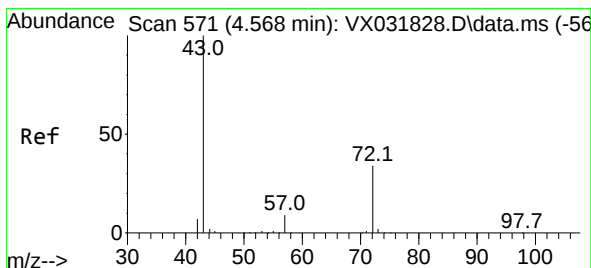
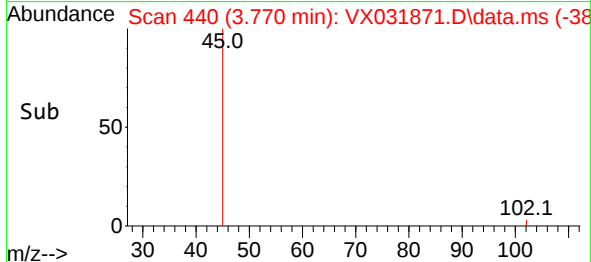
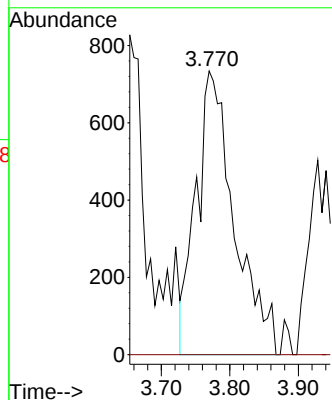
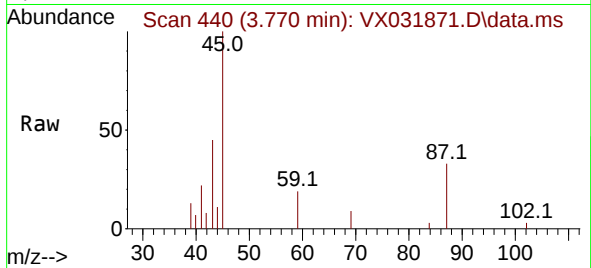




#23
 Vinyl Acetate
 Concen: 0.648 ug/l
 RT: 3.770 min Scan# 441
 Delta R.T. 0.049 min
 Lab File: VX031871.D
 Acq: 04 Oct 2022 15:56

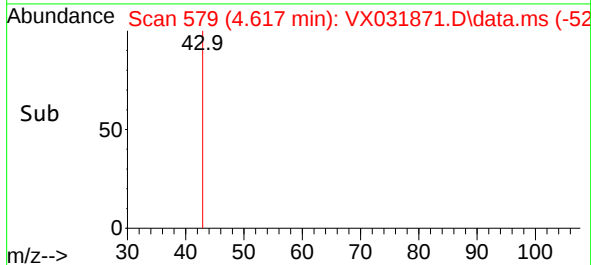
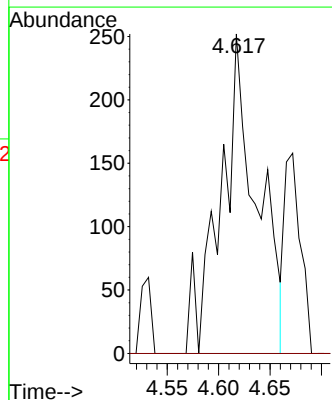
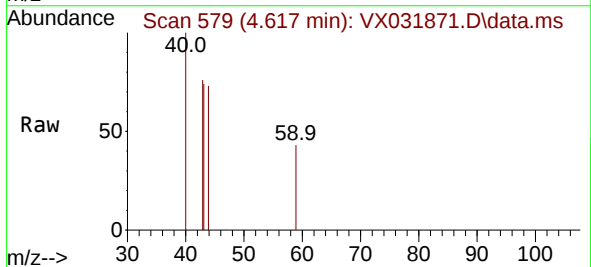
Instrument :
 MSVOA_X
 ClientSampleId :
 D22004-(6-6.5)

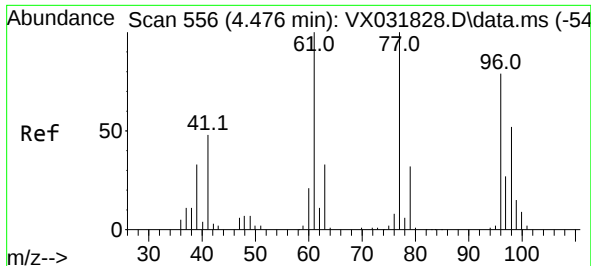
Tgt Ion: 43 Resp: 2843
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.7 13.1#



#25
 2-Butanone
 Concen: 0.487 ug/l
 RT: 4.617 min Scan# 579
 Delta R.T. 0.049 min
 Lab File: VX031871.D
 Acq: 04 Oct 2022 15:56

Tgt Ion: 43 Resp: 621
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.1 31.7#





#26

2,2-Dichloropropane

Concen: 0.381 ug/l

RT: 4.282 min Scan# 51

Delta R.T. -0.195 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

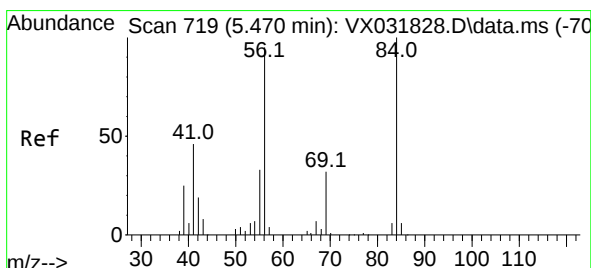
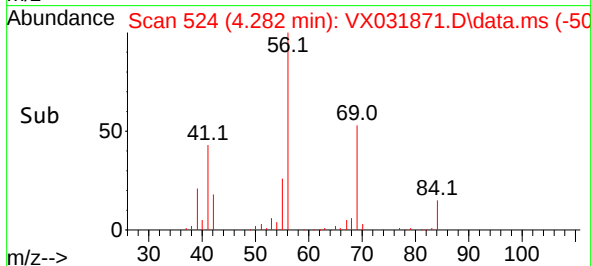
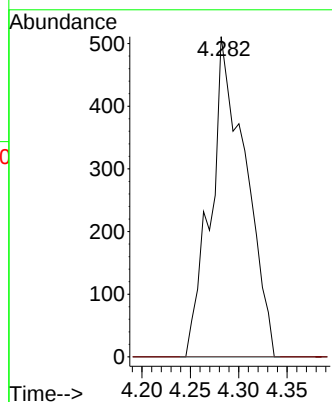
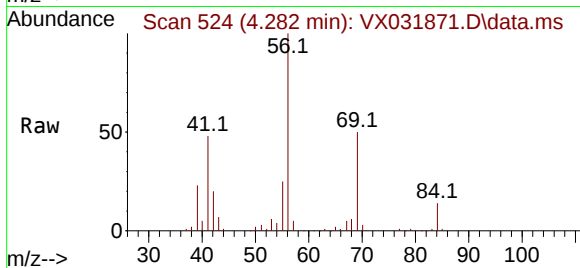
D22004-(6-6.5)

Tgt Ion: 77 Resp: 1283

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.6#



#31

Cyclohexane

Concen: 17.272 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.001 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

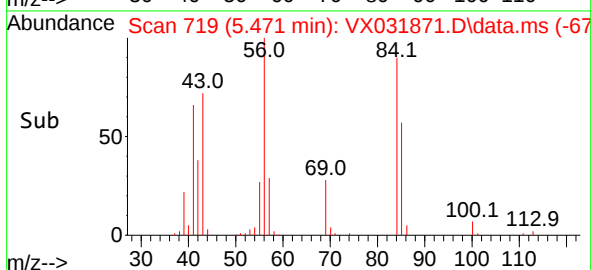
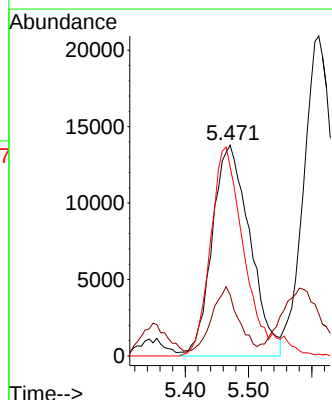
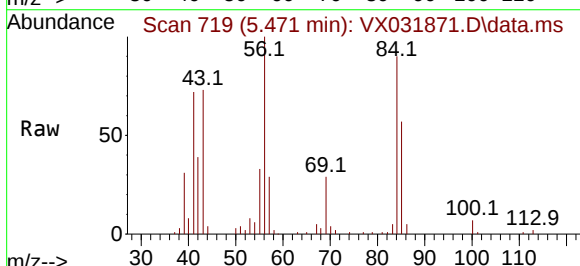
Tgt Ion: 56 Resp: 57129

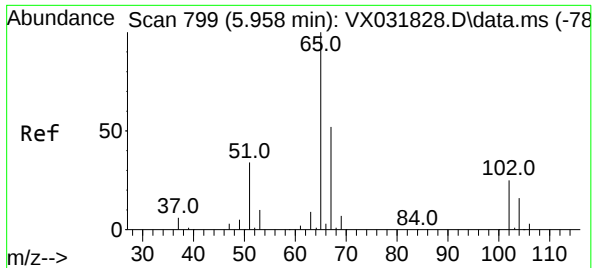
Ion Ratio Lower Upper

56 100

69 25.6 25.1 37.7

84 91.3 70.2 105.4





#33

1,2-Dichloroethane-d4

Concen: 38.397 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

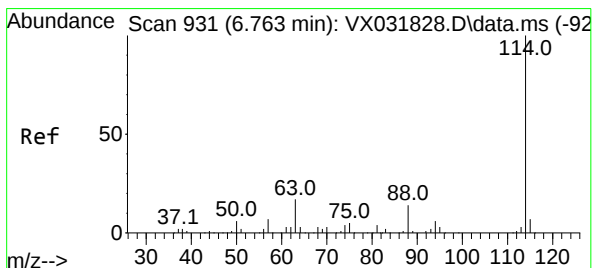
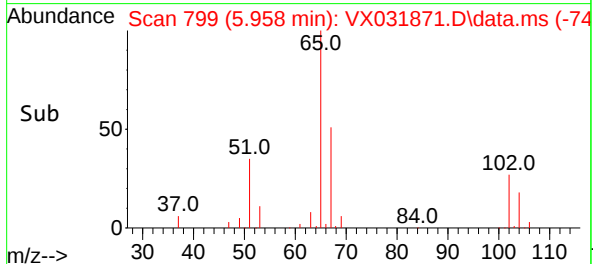
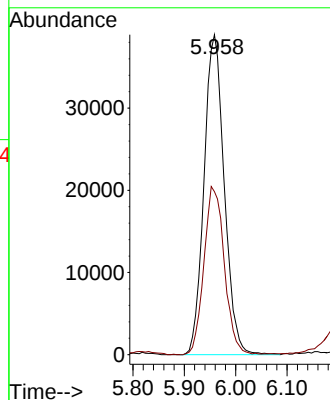
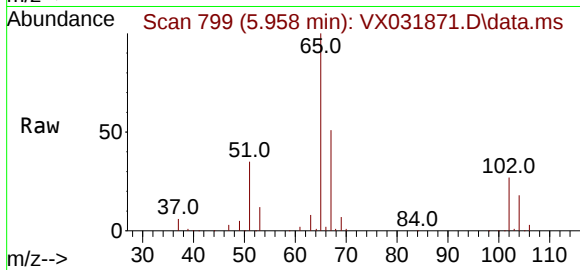
D22004-(6-6.5)

Tgt Ion: 65 Resp: 106637

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

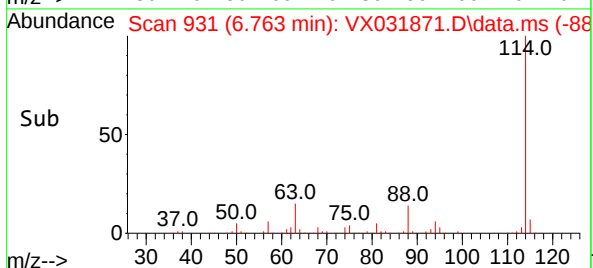
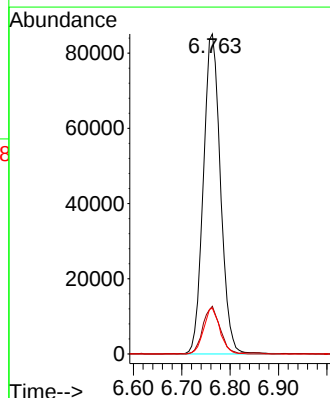
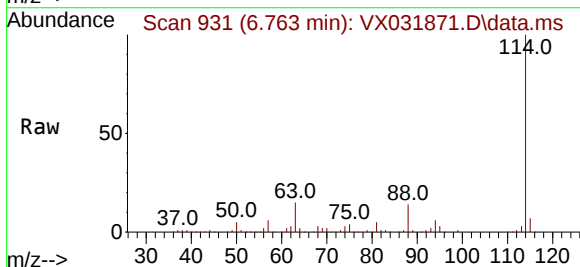
Tgt Ion: 114 Resp: 209227

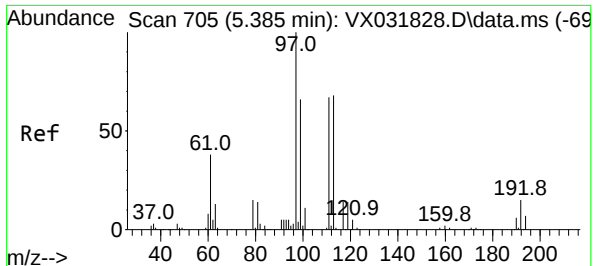
Ion Ratio Lower Upper

114 100

63 14.8 0.0 42.6

88 14.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 42.158 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

D22004-(6-6.5)

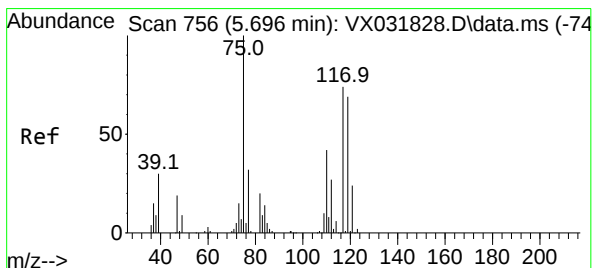
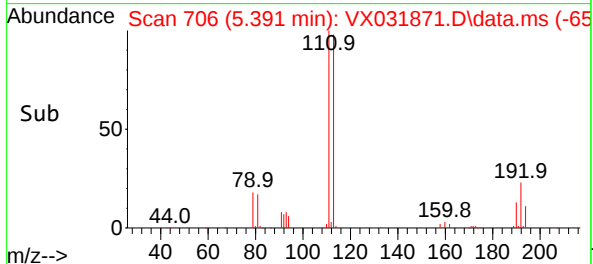
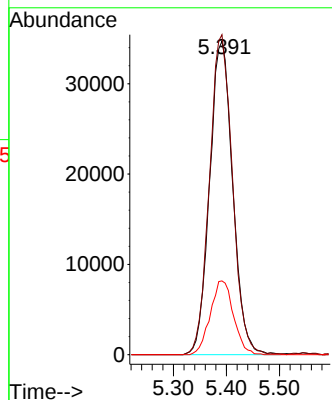
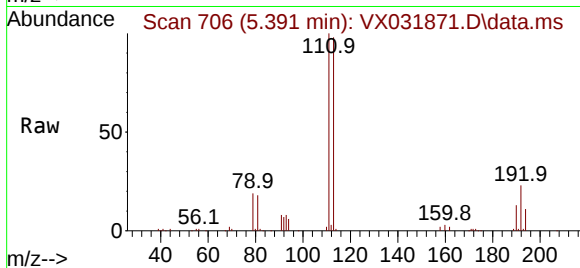
Tgt Ion:113 Resp: 104799

Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

192 23.7 14.1 21.1#



#36

1,1-Dichloropropene

Concen: 2.743 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

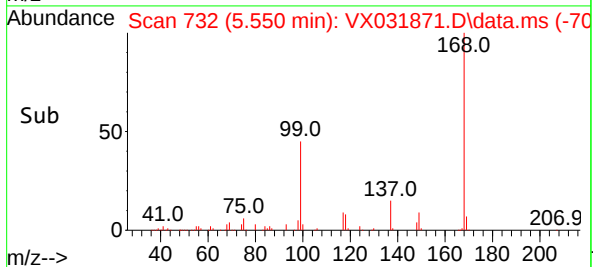
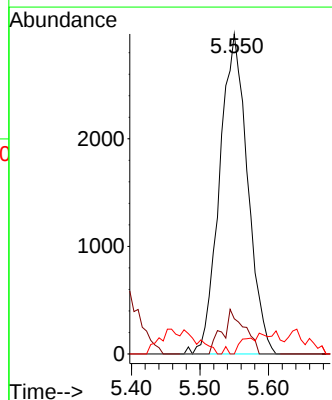
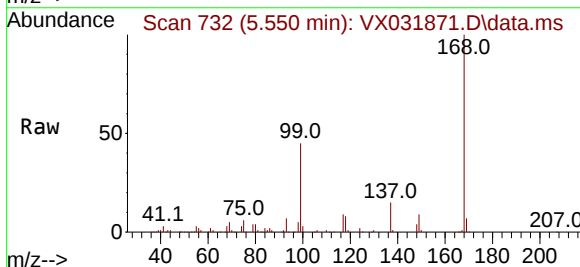
Tgt Ion: 75 Resp: 8455

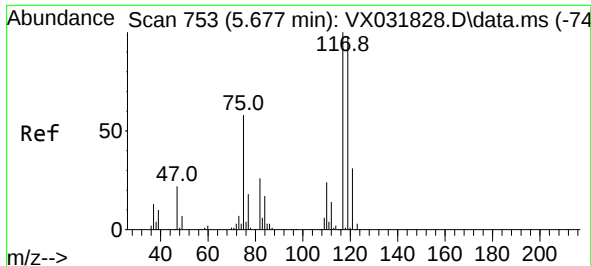
Ion Ratio Lower Upper

75 100

110 10.9 17.5 52.5#

77 0.0 24.9 37.3#

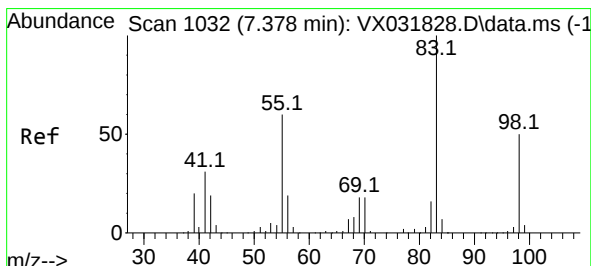
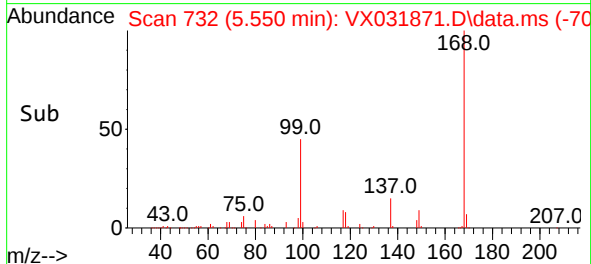
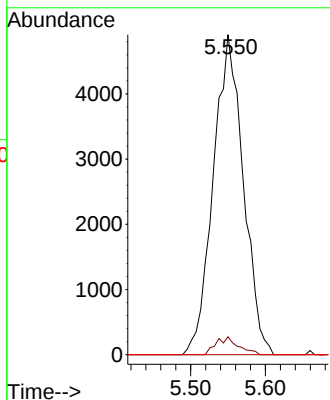
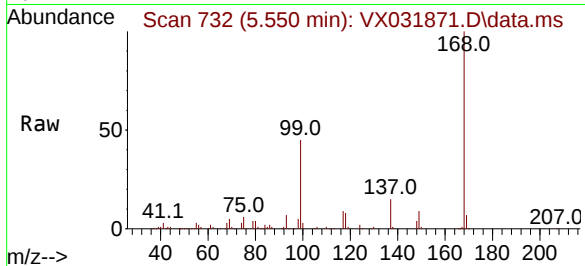




#38
Carbon Tetrachloride
Concen: 3.582 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

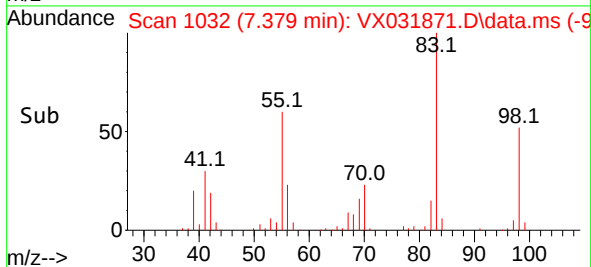
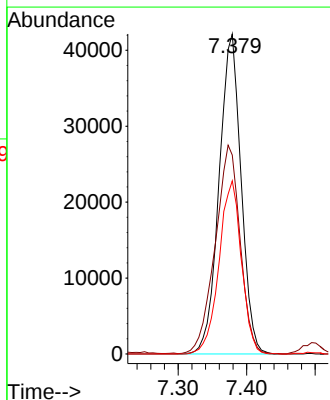
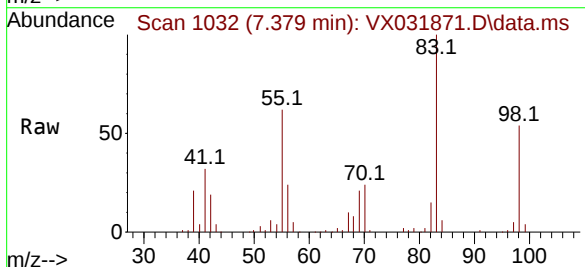
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

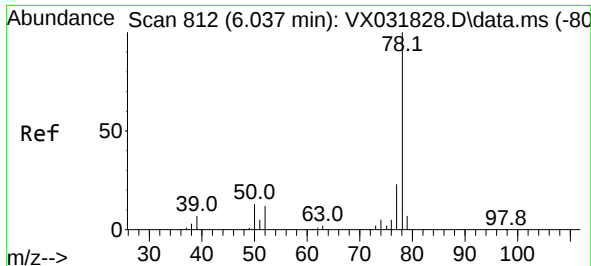
Tgt Ion: 117 Resp: 13707
Ion Ratio Lower Upper
117 100
119 5.6 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 24.795 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 83 Resp: 93759
Ion Ratio Lower Upper
83 100
55 62.0 61.0 91.4
98 54.1 37.7 56.5





#40

Benzene

Concen: 15.493 ug/l

RT: 6.032 min Scan# 81

Delta R.T. -0.005 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

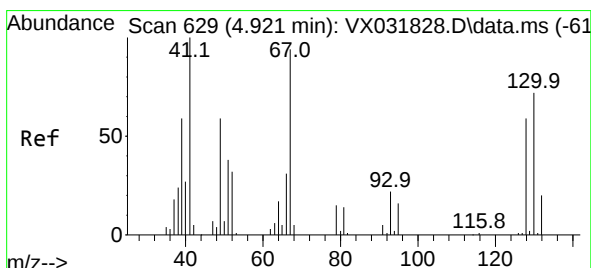
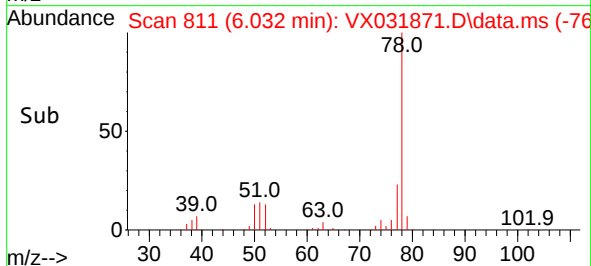
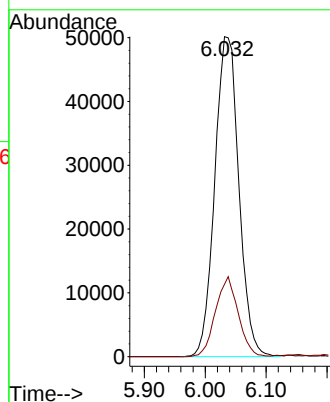
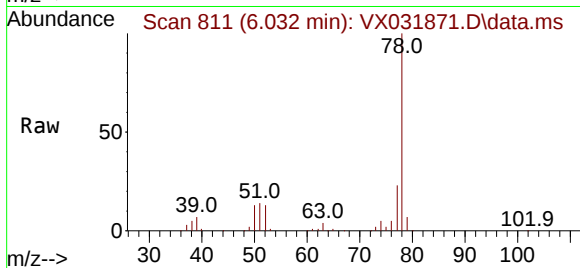
D22004-(6-6.5)

Tgt Ion: 78 Resp: 137959

Ion Ratio Lower Upper

78 100

77 22.6 18.7 28.1



#41

Methacrylonitrile

Concen: 0.248 ug/l

RT: 4.928 min Scan# 630

Delta R.T. 0.006 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

Tgt Ion: 41 Resp: 314

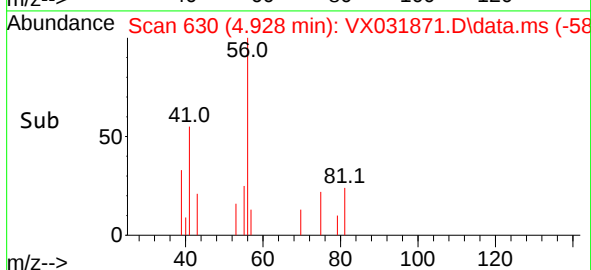
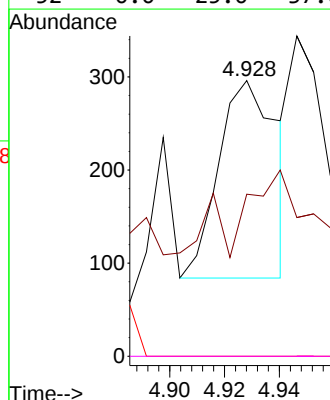
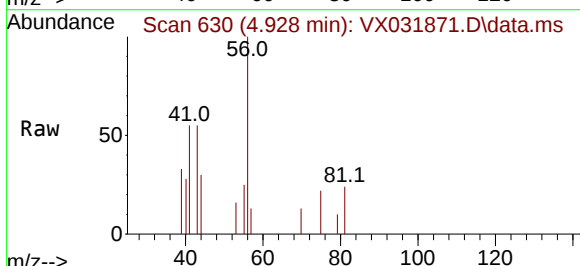
Ion Ratio Lower Upper

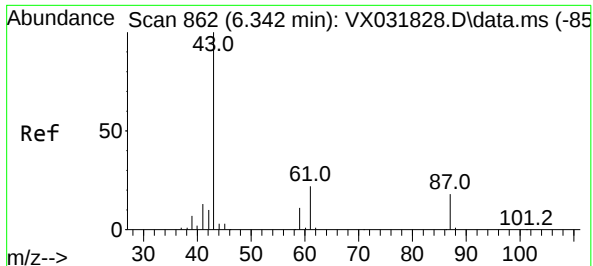
41 100

39 115.0 45.0 67.6#

67 0.0 58.2 87.4#

52 0.0 25.0 37.6#





#43

Isopropyl Acetate

Concen: 0.709 ug/l

RT: 6.367 min Scan# 80

Delta R.T. 0.025 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

D22004-(6-6.5)

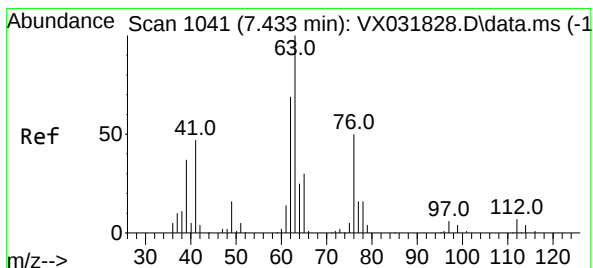
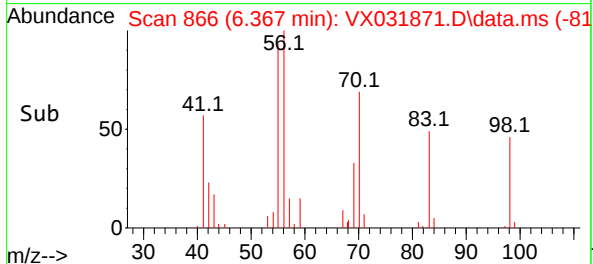
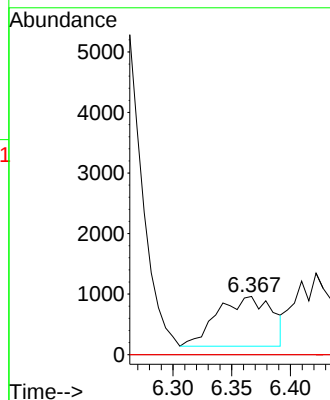
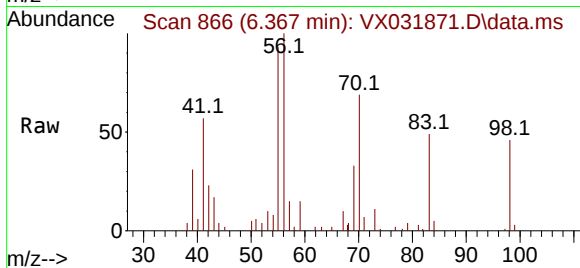
Tgt Ion: 43 Resp: 2675

Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

87 0.0 10.6 15.8#



#45

1,2-Dichloropropane

Concen: 0.515 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.048 min

Lab File: VX031871.D

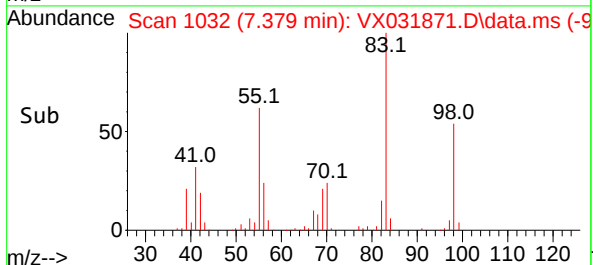
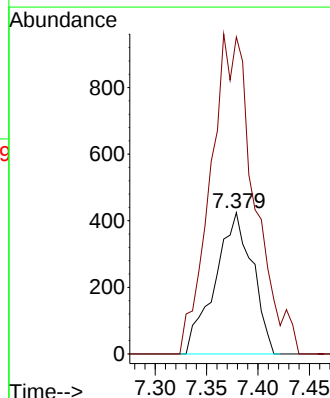
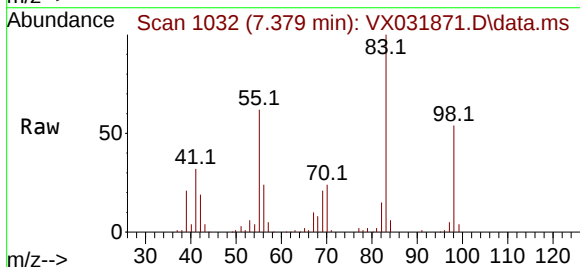
Acq: 04 Oct 2022 15:56

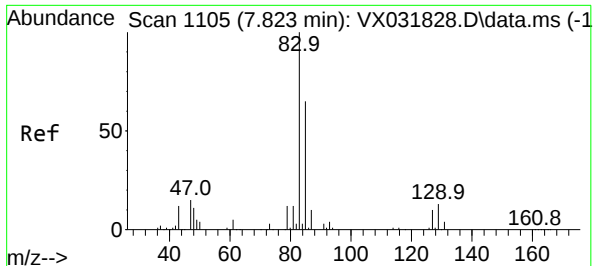
Tgt Ion: 63 Resp: 1075

Ion Ratio Lower Upper

63 100

65 224.5 26.6 39.8#

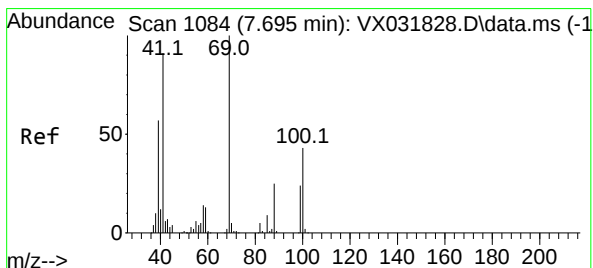
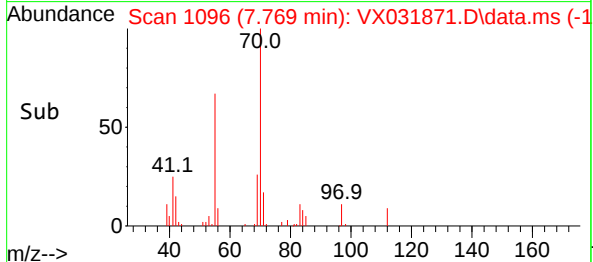
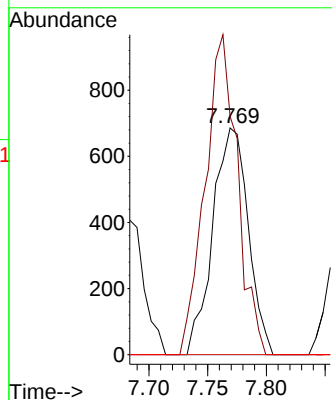
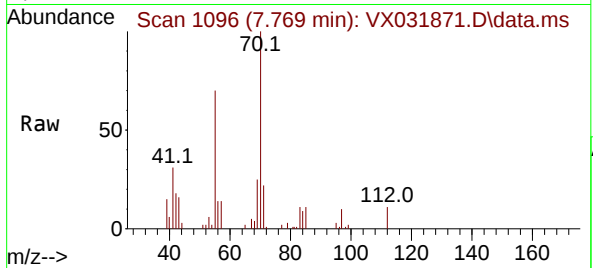




#47
Bromodichloromethane
Concen: 0.414 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

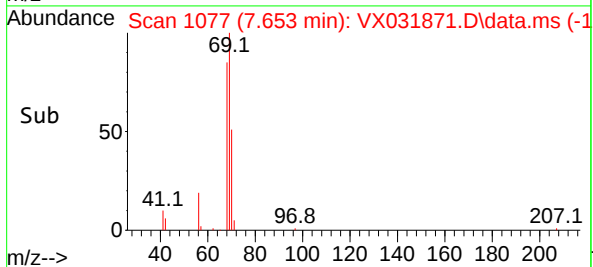
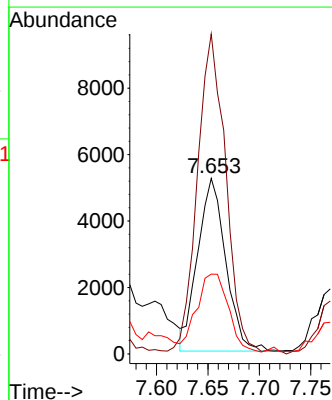
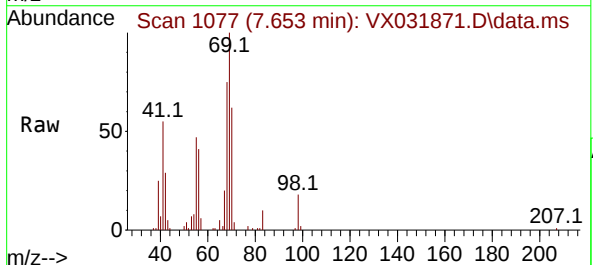
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

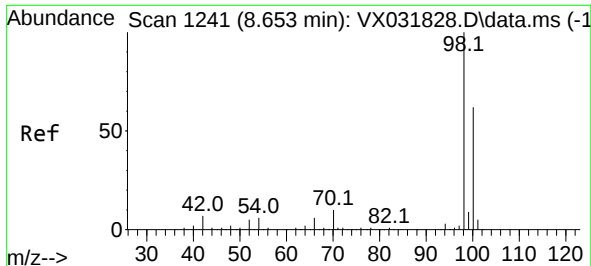
Tgt Ion: 83 Resp: 1440
Ion Ratio Lower Upper
83 100
85 105.0 51.0 76.6#
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 5.855 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 41 Resp: 9884
Ion Ratio Lower Upper
41 100
69 188.7 64.6 96.8#
39 50.8 51.4 77.0#

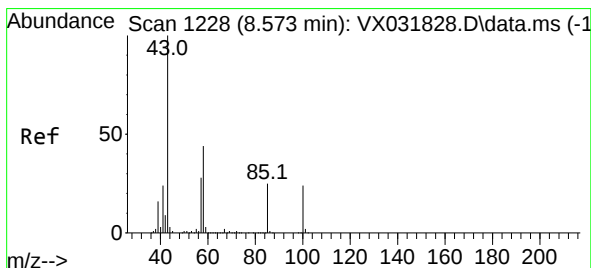
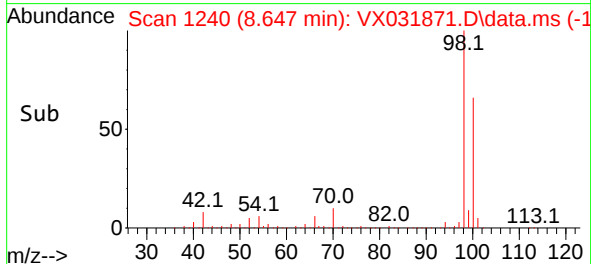
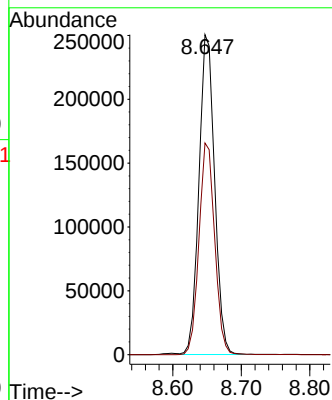
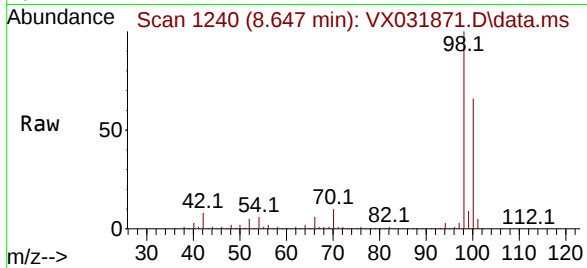




#50
Toluene-d8
Concen: 44.733 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

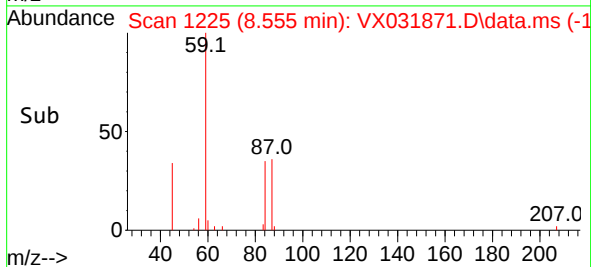
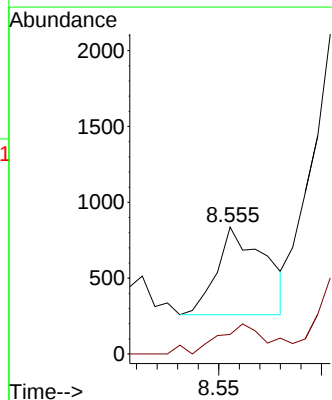
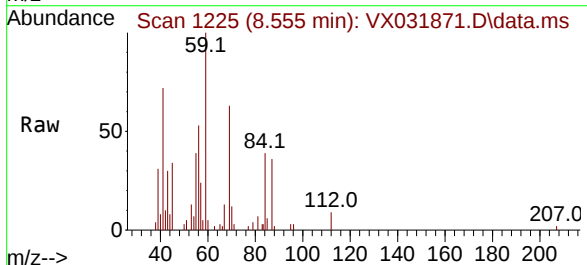
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

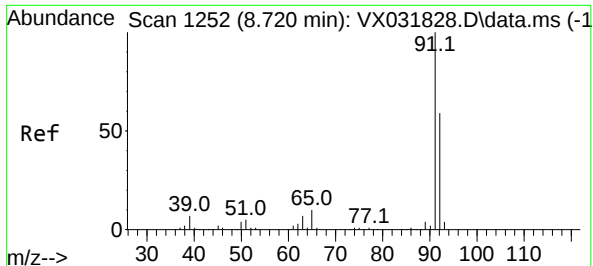
Tgt Ion: 98 Resp: 397797
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.396 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.025 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 43 Resp: 937
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0

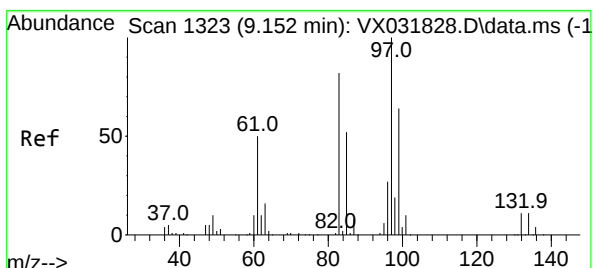
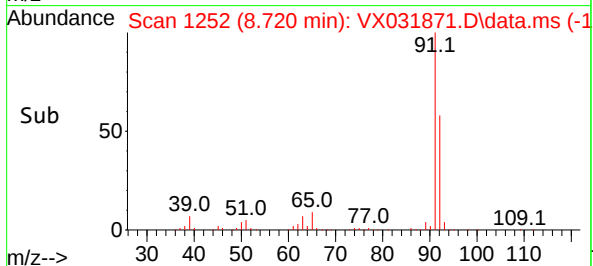
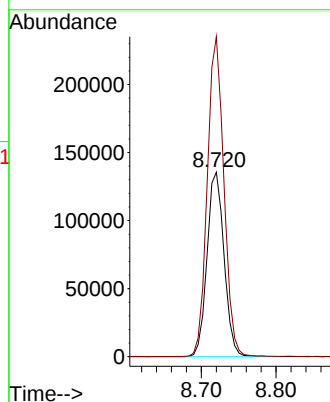
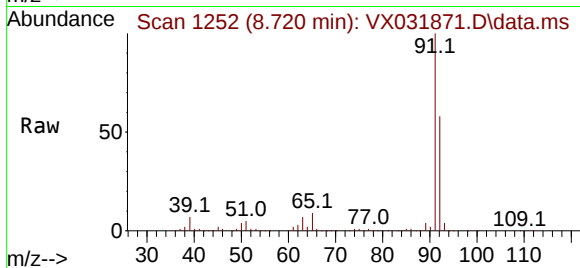




#52
Toluene
Concen: 34.339 ug/l
RT: 8.720 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

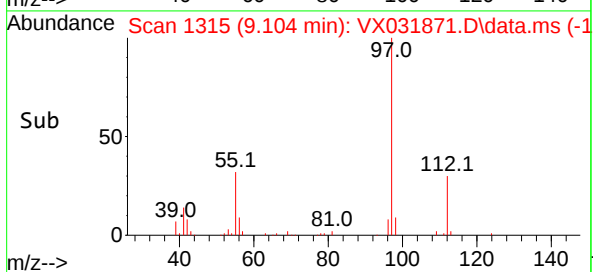
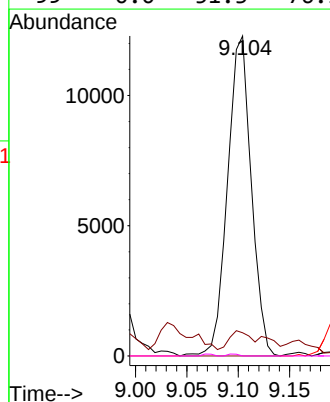
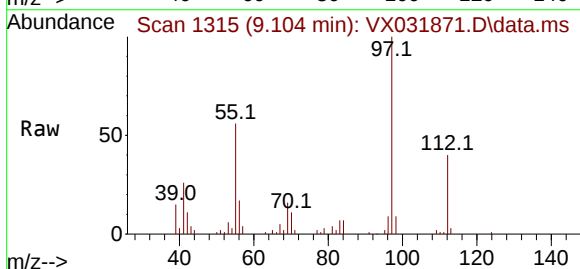
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

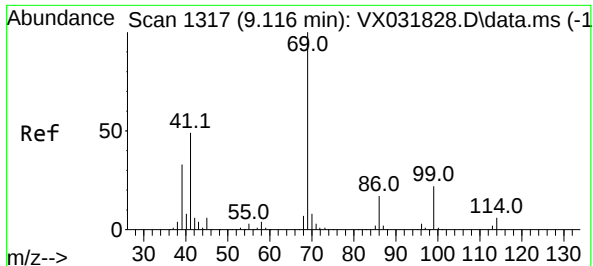
Tgt Ion: 92 Resp: 214361
Ion Ratio Lower Upper
92 100
91 169.2 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 7.926 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 97 Resp: 19722
Ion Ratio Lower Upper
97 100
83 4.3 69.0 103.6#
85 0.0 44.1 66.1#
99 0.0 51.3 76.9#

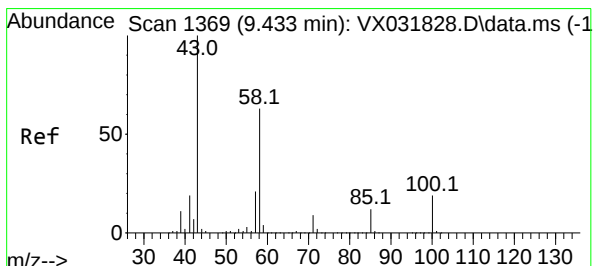
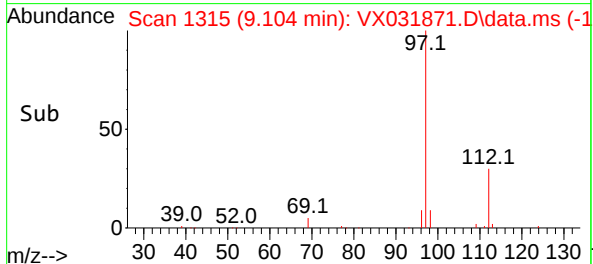
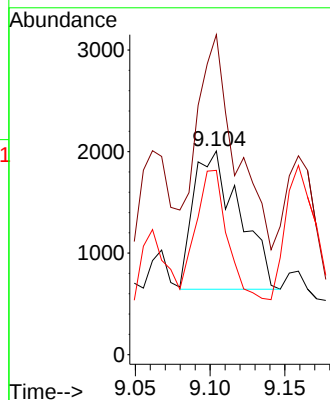
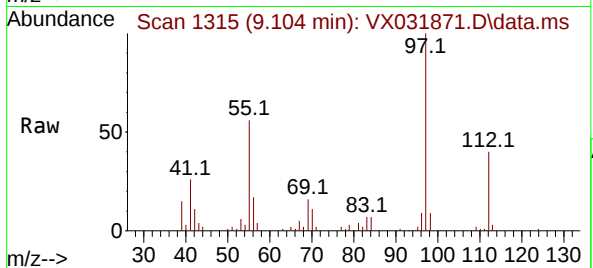




#56
Ethyl methacrylate
Concen: 1.006 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

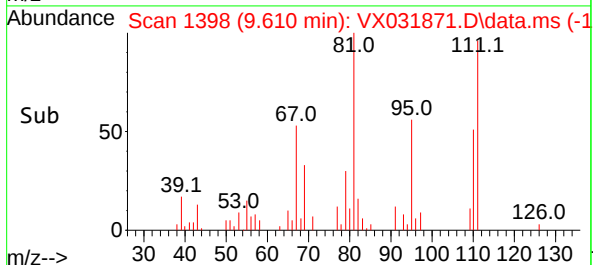
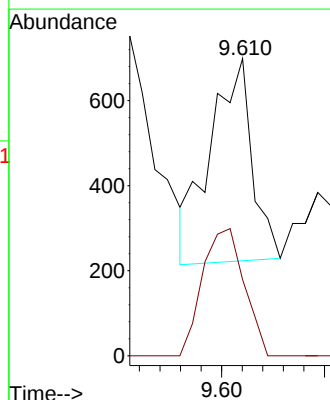
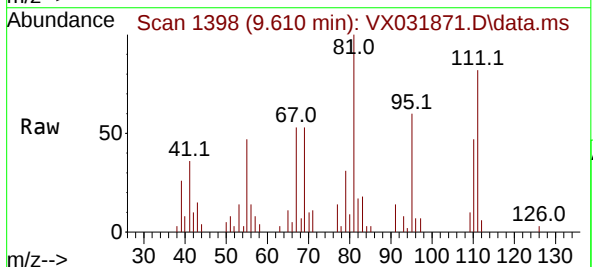
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

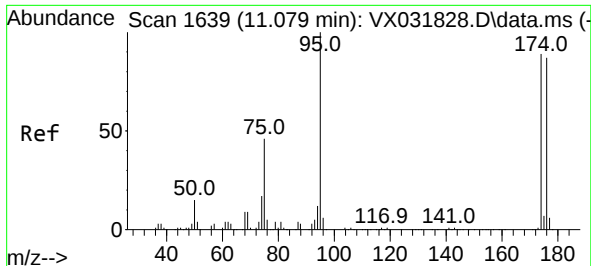
Tgt Ion: 69 Resp: 2893
Ion Ratio Lower Upper
69 100
41 153.3 54.2 81.4#
39 71.8 34.2 51.2#



#59
2-Hexanone
Concen: 0.393 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.177 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 43 Resp: 676
Ion Ratio Lower Upper
43 100
58 62.3 26.7 80.0





#62

4-Bromofluorobenzene

Concen: 41.386 ug/l

RT: 11.086 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

D22004-(6-6.5)

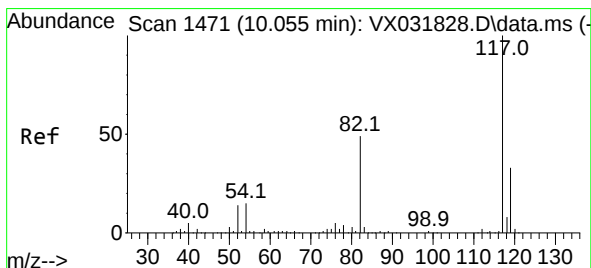
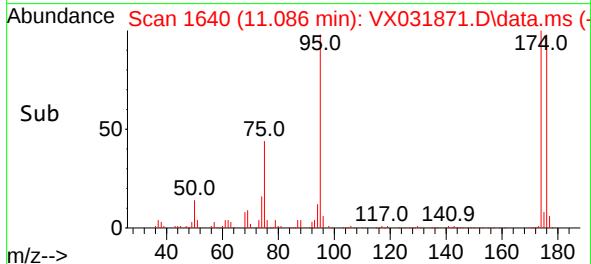
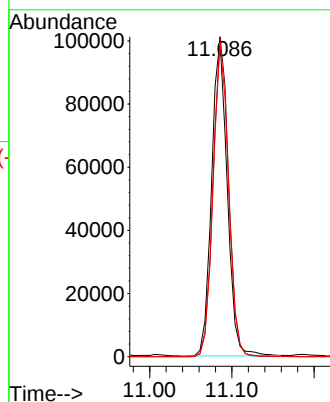
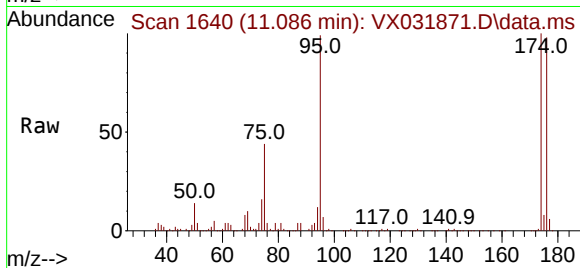
Tgt Ion: 95 Resp: 132532

Ion Ratio Lower Upper

95 100

174 100.2 0.0 153.2

176 97.3 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

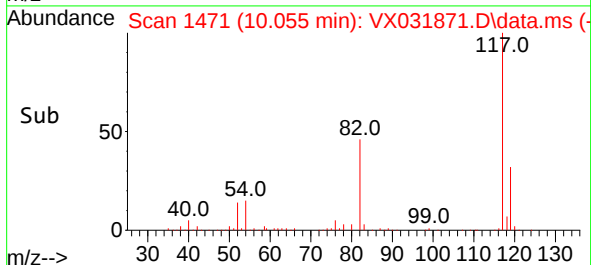
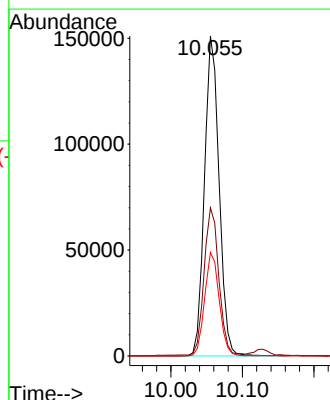
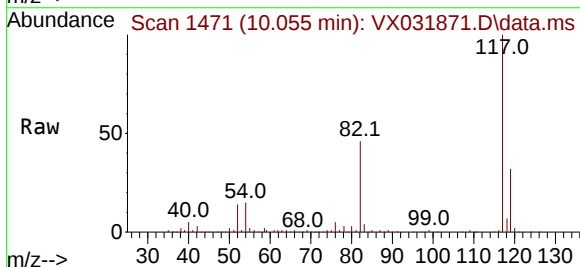
Tgt Ion: 117 Resp: 214615

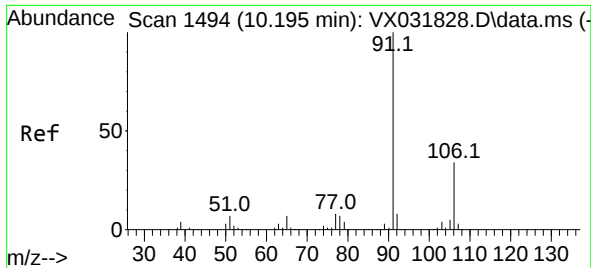
Ion Ratio Lower Upper

117 100

82 46.0 46.8 70.2#

119 32.4 26.4 39.6

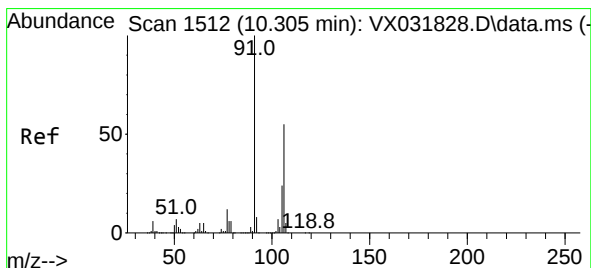
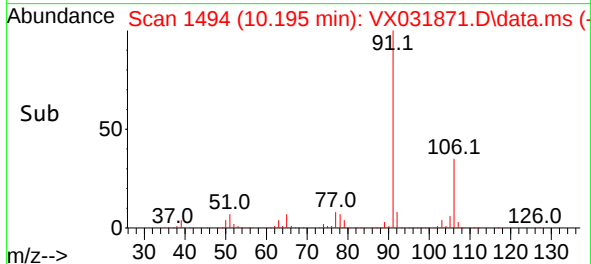
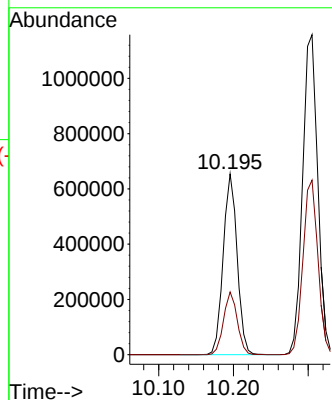
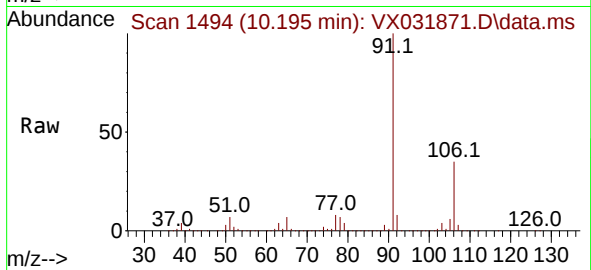




#67
Ethyl Benzene
Concen: 79.250 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

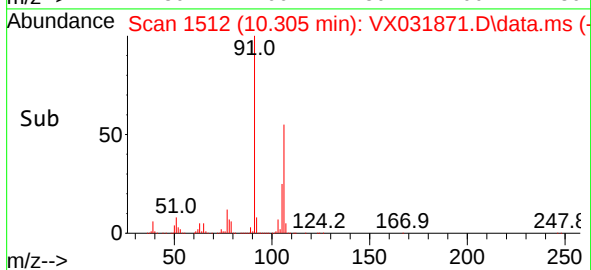
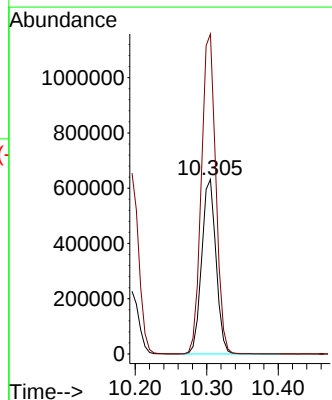
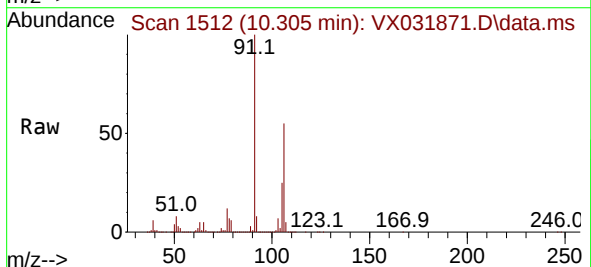
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

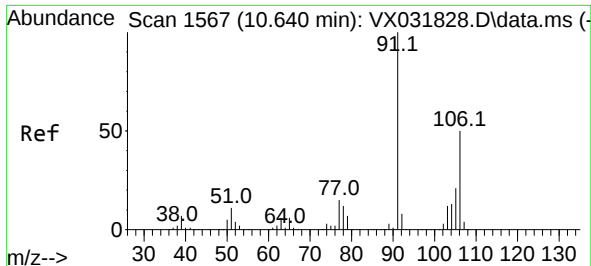
Tgt Ion: 91 Resp: 848907
Ion Ratio Lower Upper
91 100
106 34.7 25.2 37.8



#68
m/p-Xylenes
Concen: 198.157 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 106 Resp: 876310
Ion Ratio Lower Upper
106 100
91 185.4 161.0 241.4





#69

o-Xylene

Concen: 58.965 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.007 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

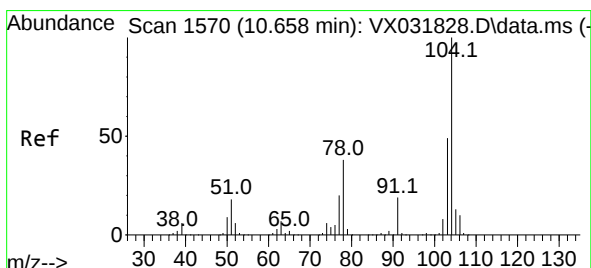
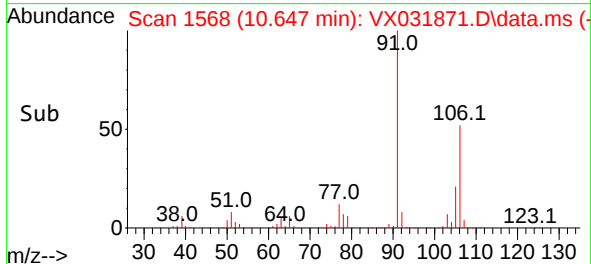
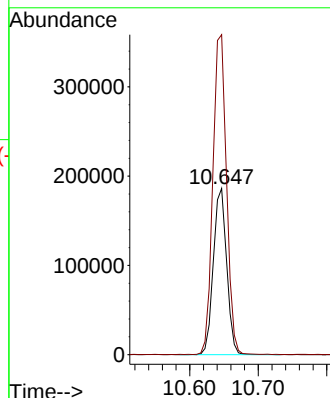
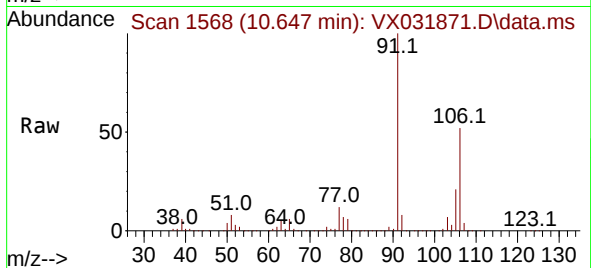
D22004-(6-6.5)

Tgt Ion:106 Resp: 251219

Ion Ratio Lower Upper

106 100

91 197.2 107.2 321.6



#70

Styrene

Concen: 2.176 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. -0.012 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

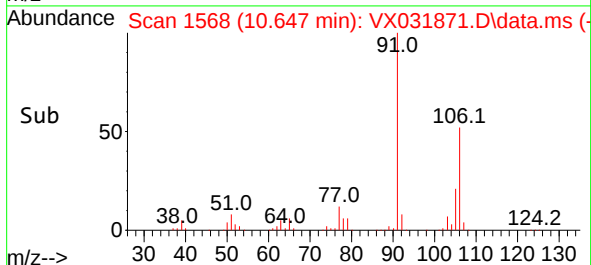
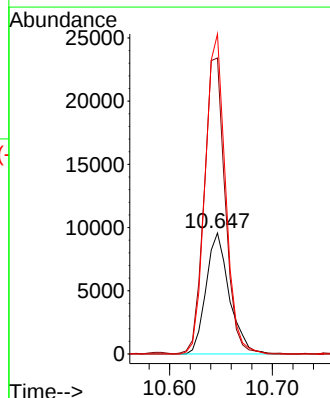
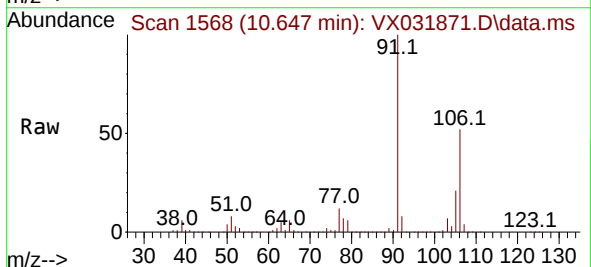
Tgt Ion:104 Resp: 15067

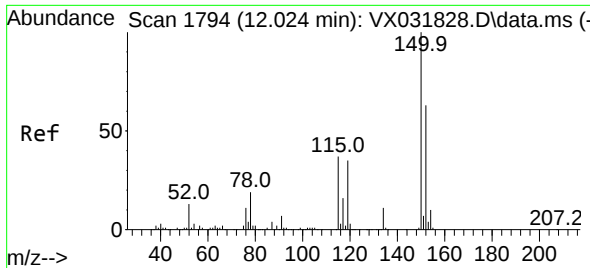
Ion Ratio Lower Upper

104 100

78 221.5 41.4 62.2#

103 230.6 43.8 65.8#

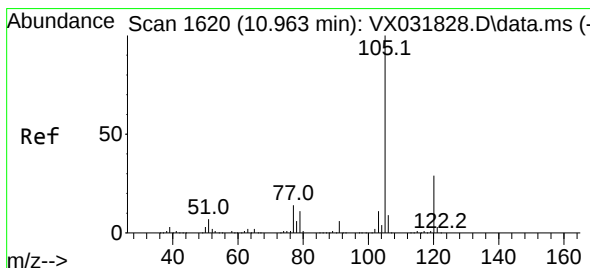
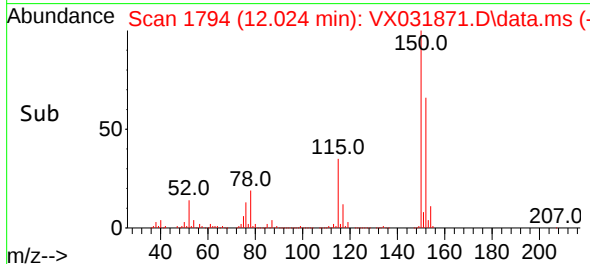
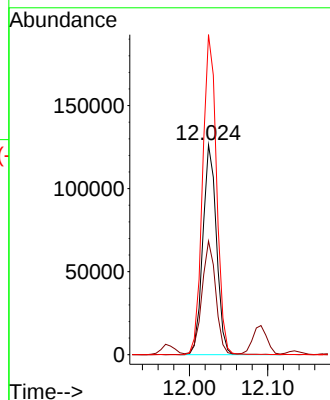
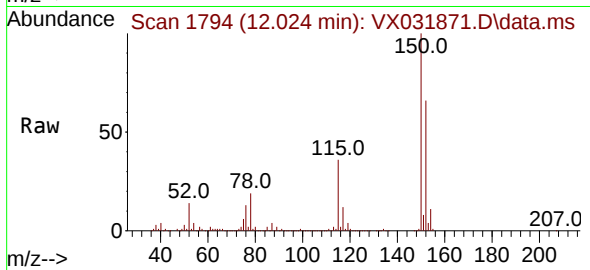




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

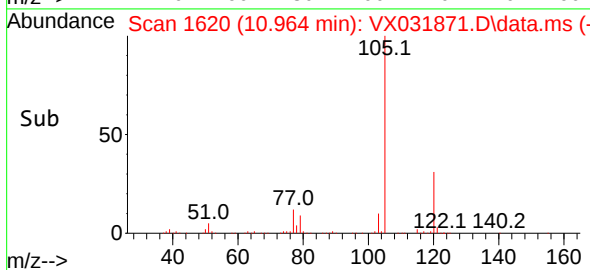
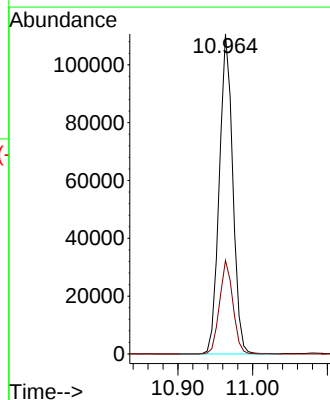
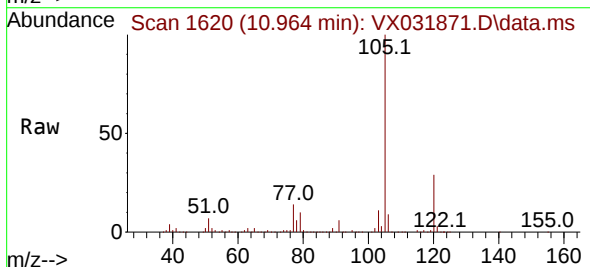
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

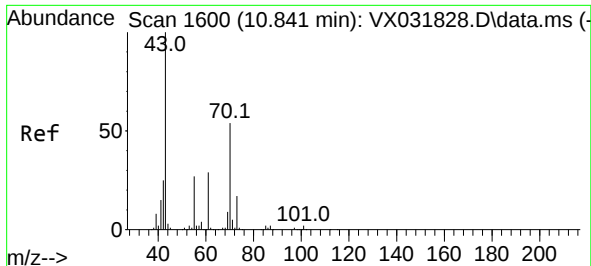
Tgt Ion:152 Resp: 152705
Ion Ratio Lower Upper
152 100
115 54.4 43.4 130.1
150 156.3 0.0 346.8



#73
Isopropylbenzene
Concen: 12.854 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion:105 Resp: 138648
Ion Ratio Lower Upper
105 100
120 28.9 13.7 41.0

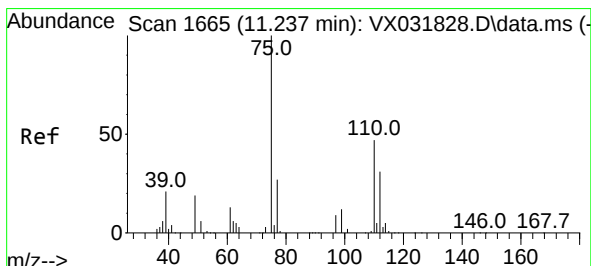
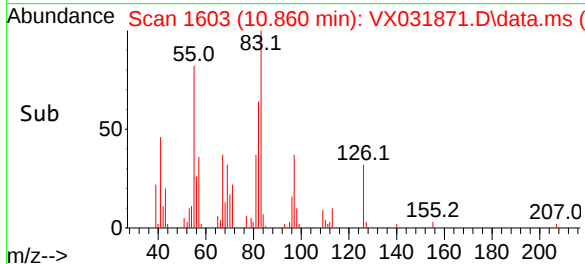
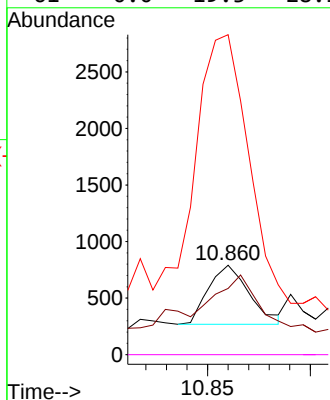
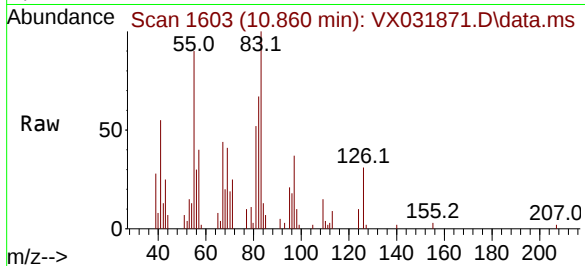




#74
N-amy1 acetate
Concen: 0.286 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

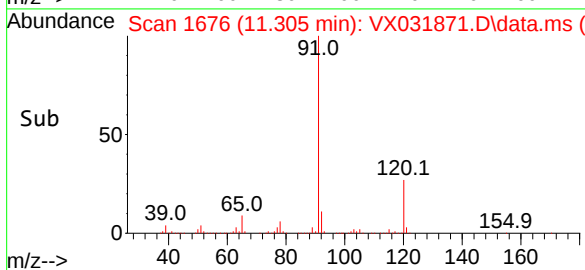
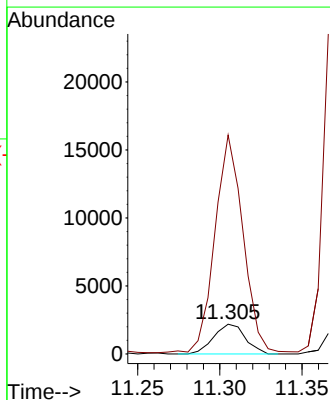
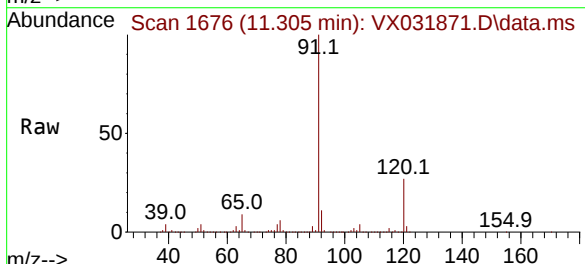
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

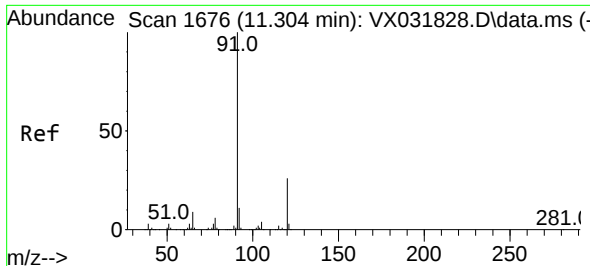
Tgt Ion: 43	Resp: 723
Ion Ratio	Lower Upper
43 100	
70 210.2	33.4 50.2#
55 584.8	18.2 27.2#
61 0.0	19.3 28.9#



#76
1,2,3-Trichloropropane
Concen: 1.052 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 75	Resp: 2922
Ion Ratio	Lower Upper
75 100	
77 649.7	20.3 60.9#

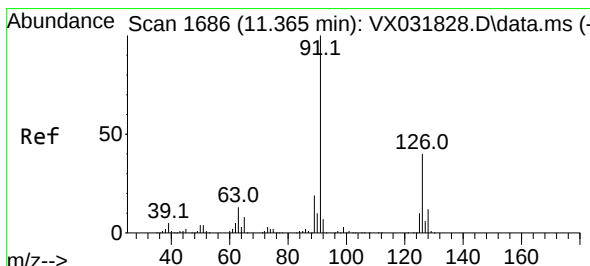
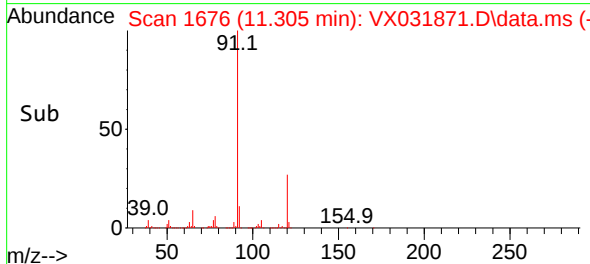
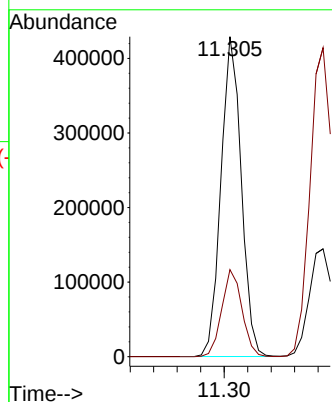
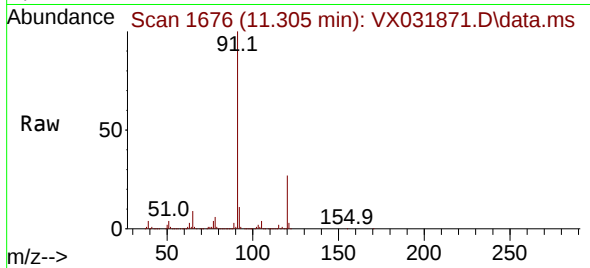




#78
n-propylbenzene
Concen: 43.801 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

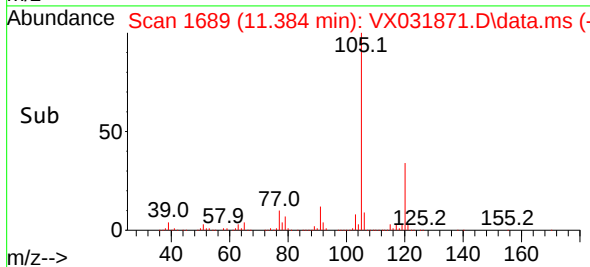
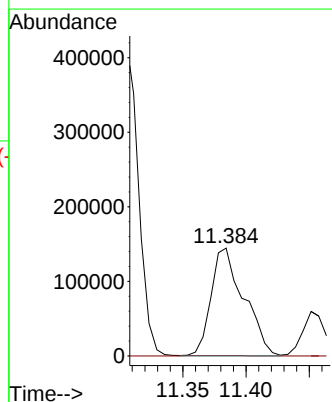
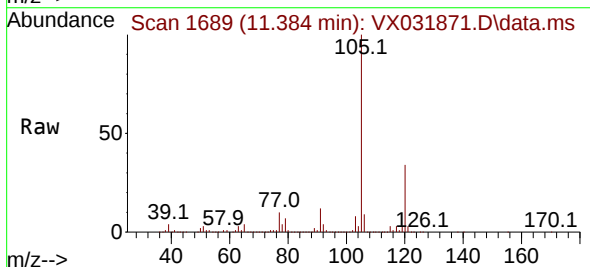
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

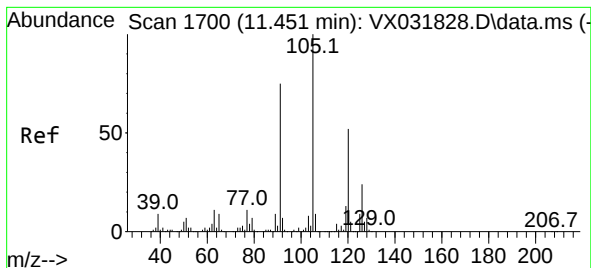
Tgt Ion: 91 Resp: 516391
Ion Ratio Lower Upper
91 100
120 27.1 11.8 35.4



#79
2-Chlorotoluene
Concen: 36.639 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 91 Resp: 260995
Ion Ratio Lower Upper
91 100
126 0.1 17.4 52.3#





#80

1,3,5-Trimethylbenzene

Concen: 79.424 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

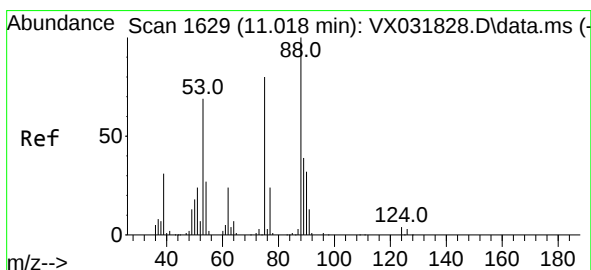
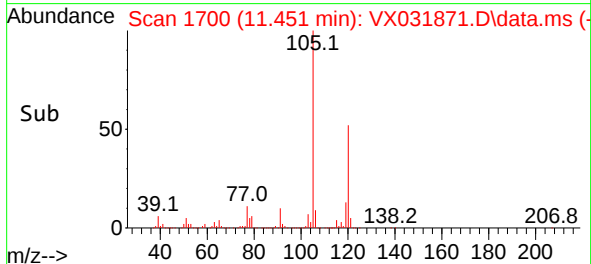
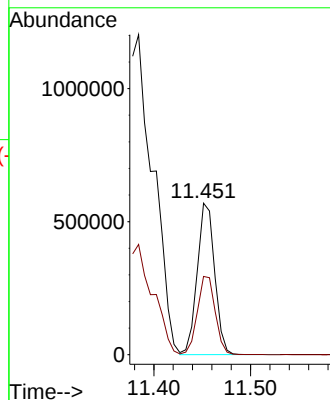
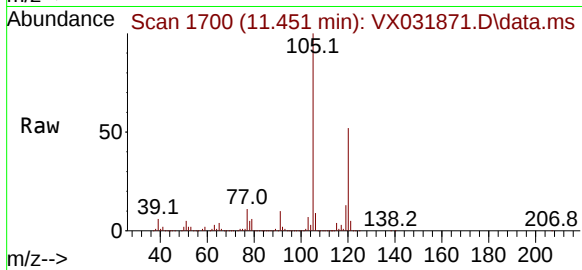
D22004-(6-6.5)

Tgt Ion:105 Resp: 715379

Ion Ratio Lower Upper

105 100

120 52.8 24.5 73.5



#81

trans-1,4-Dichloro-2-butene

Concen: 74.127 ug/l

RT: 11.086 min Scan# 1640

Delta R.T. 0.068 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

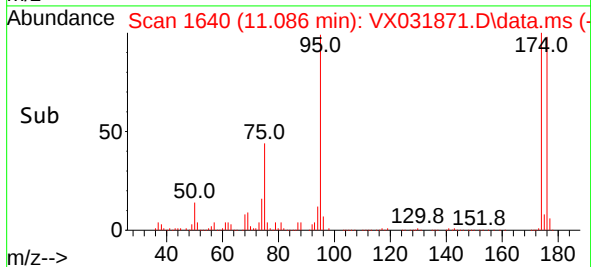
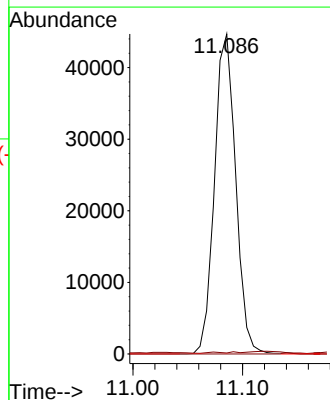
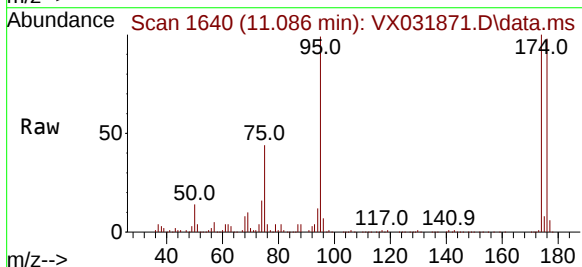
Tgt Ion: 75 Resp: 59993

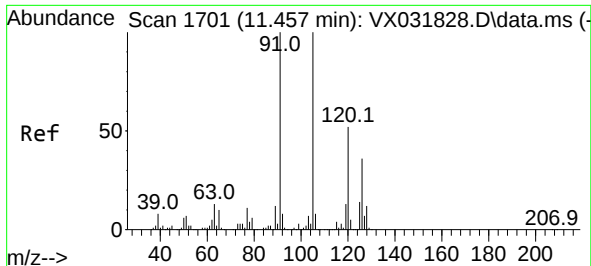
Ion Ratio Lower Upper

75 100

53 0.2 77.6 116.4#

89 0.0 37.4 56.0#

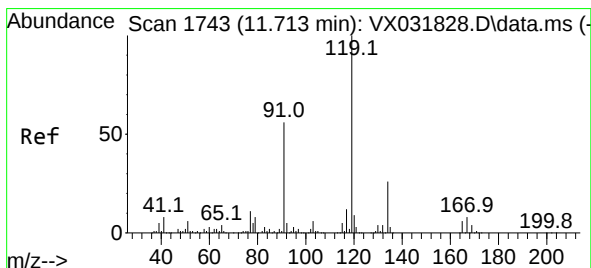
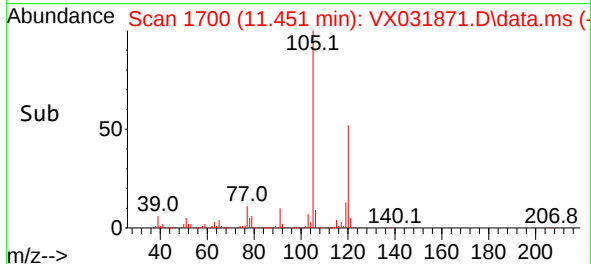
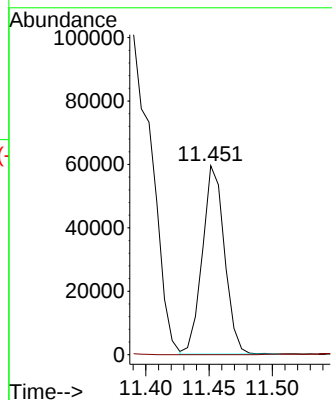
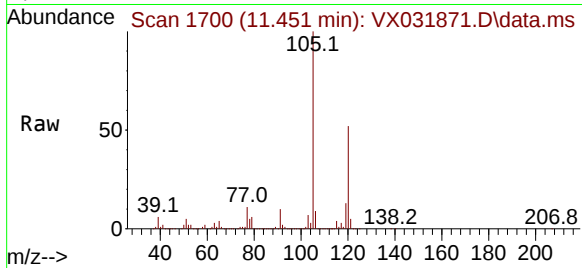




#82
4-Chlorotoluene
Concen: 8.797 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

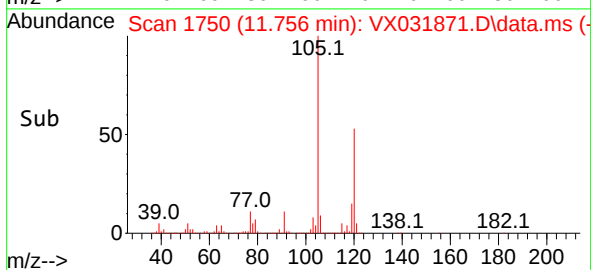
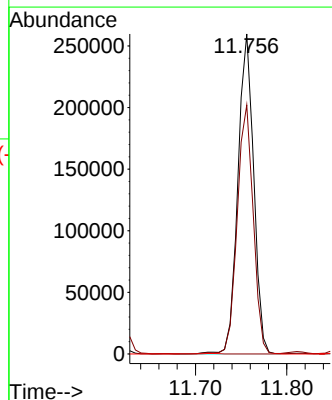
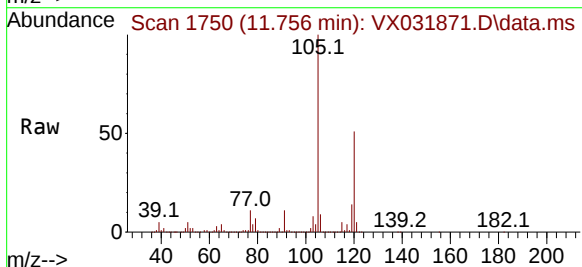
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

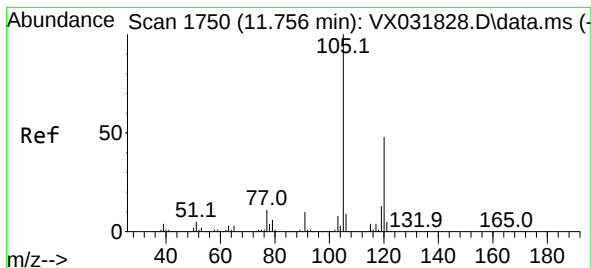
Tgt Ion: 91 Resp: 72335
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#



#83
tert-Butylbenzene
Concen: 34.162 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 119 Resp: 311009
Ion Ratio Lower Upper
119 100
91 78.9 29.2 87.6
134 0.0 11.6 34.8#





#84

1,2,4-Trimethylbenzene

Concen: 262.439 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

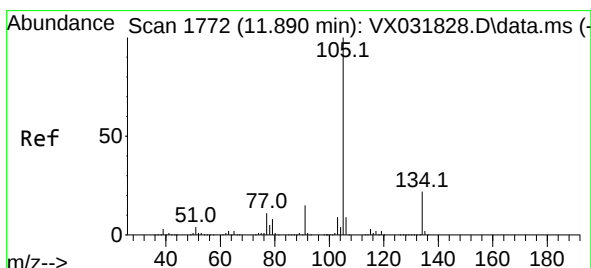
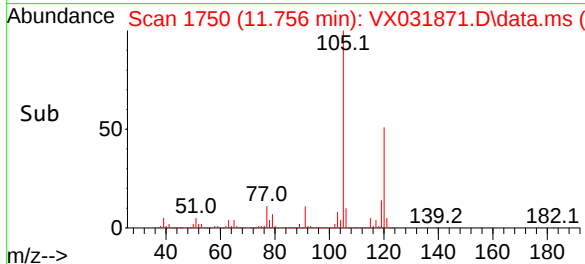
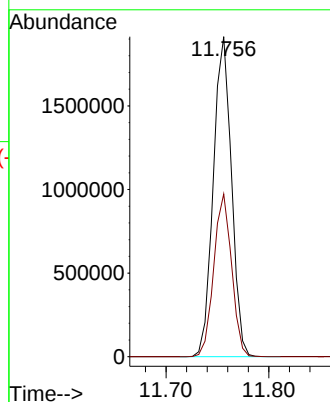
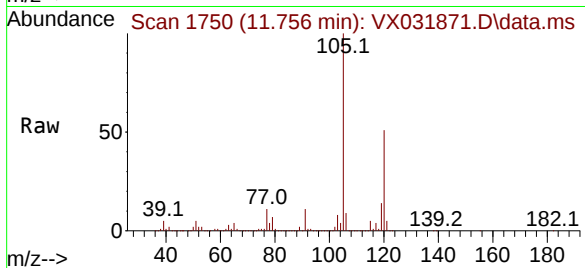
D22004-(6-6.5)

Tgt Ion:105 Resp: 2352616

Ion Ratio Lower Upper

105 100

120 49.8 22.6 67.8



#85

sec-Butylbenzene

Concen: 214.663 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX031871.D

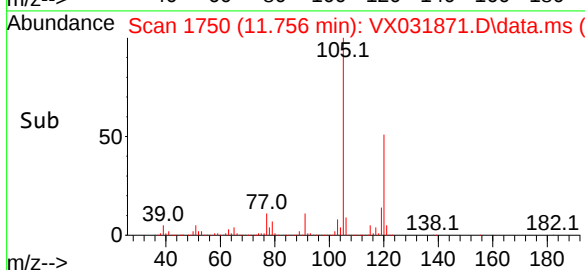
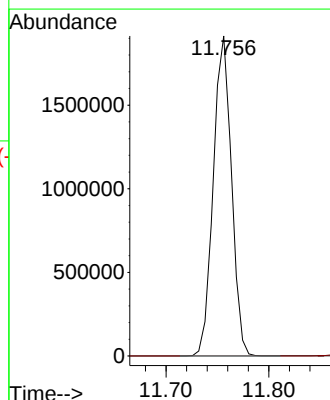
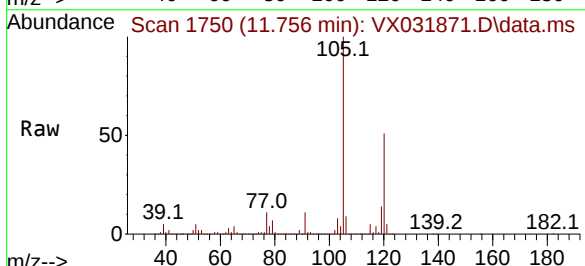
Acq: 04 Oct 2022 15:56

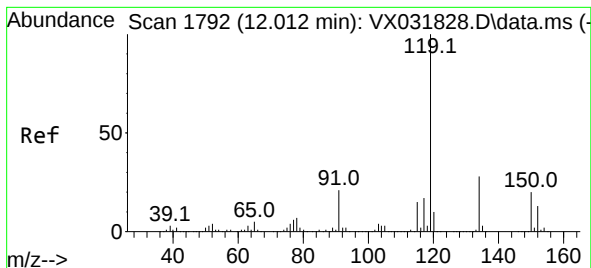
Tgt Ion:105 Resp: 2352616

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#





#86

p-Isopropyltoluene

Concen: 3.626 ug/l

RT: 12.012 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

D22004-(6-6.5)

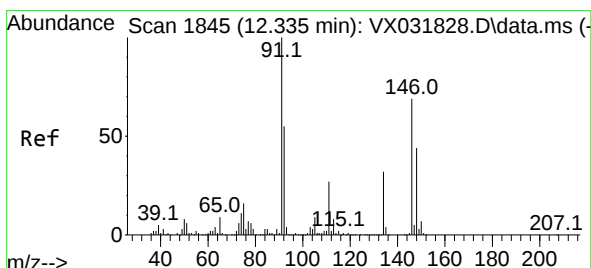
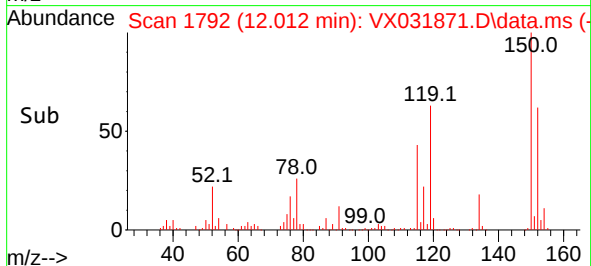
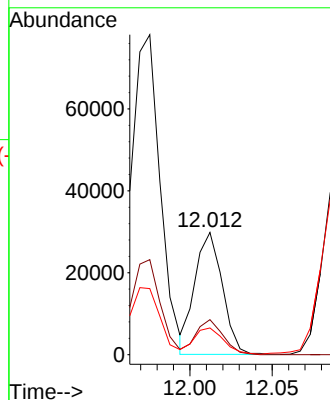
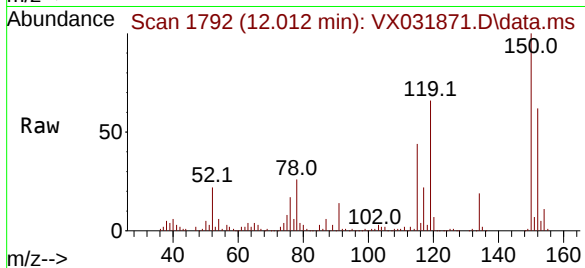
Tgt Ion:119 Resp: 34682

Ion Ratio Lower Upper

119 100

134 28.4 13.4 40.2

91 22.9 12.4 37.2



#89

n-Butylbenzene

Concen: 26.446 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX031871.D

Acq: 04 Oct 2022 15:56

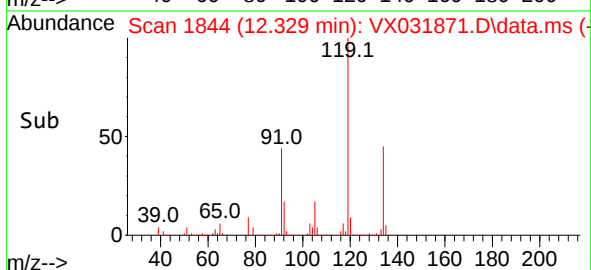
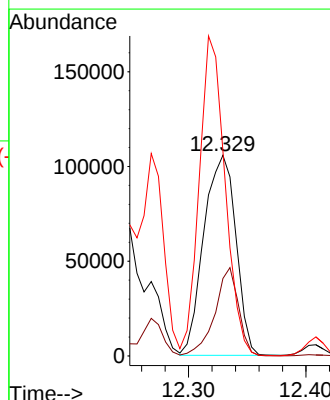
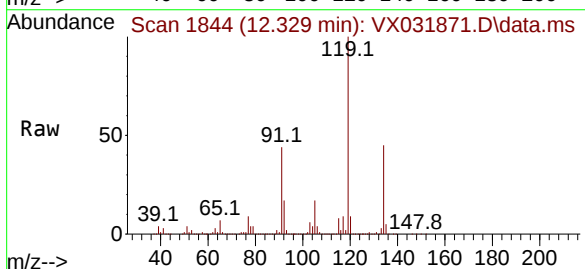
Tgt Ion: 91 Resp: 199796

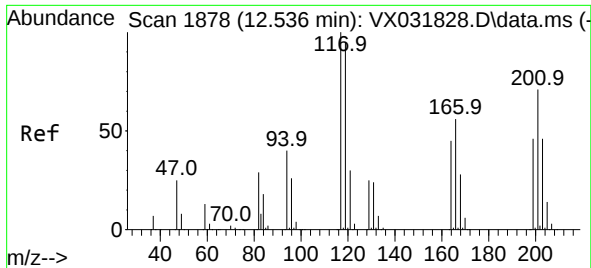
Ion Ratio Lower Upper

91 100

92 32.6 27.0 81.0

134 128.8 13.3 39.9#

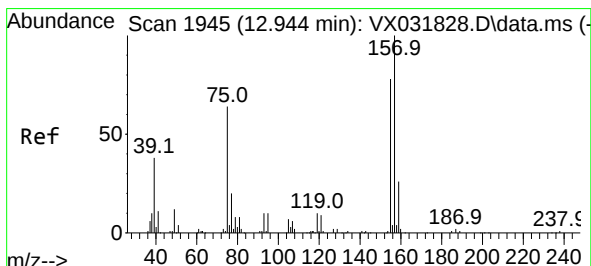
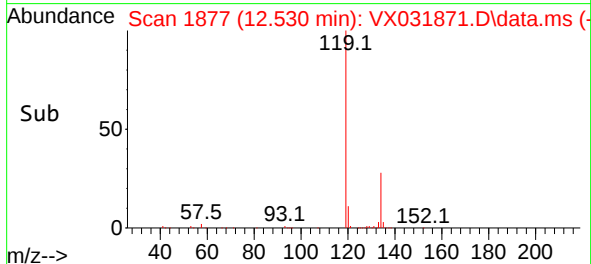
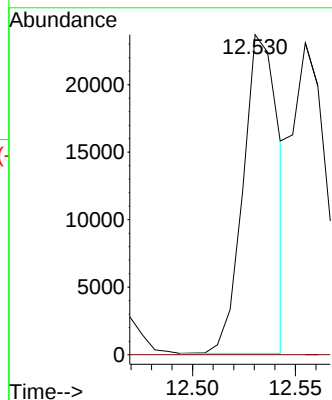
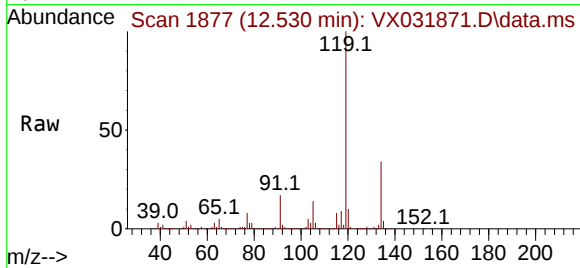




#90
Hexachloroethane
Concen: 16.431 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

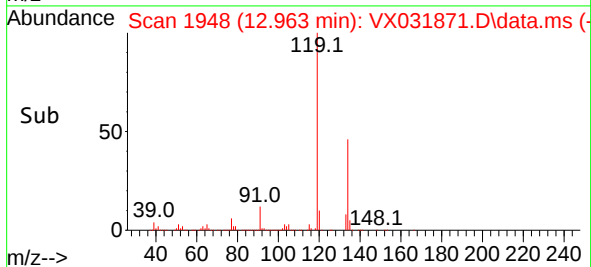
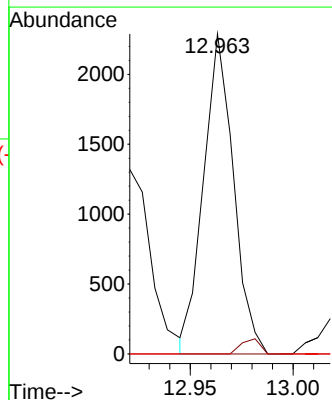
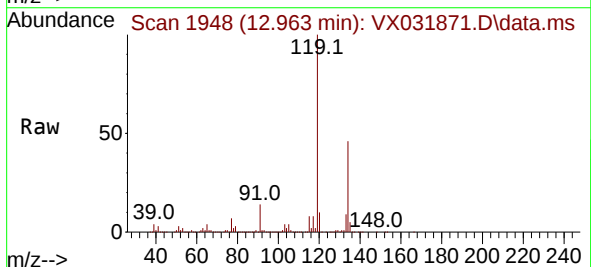
Instrument :
MSVOA_X
ClientSampleId :
D22004-(6-6.5)

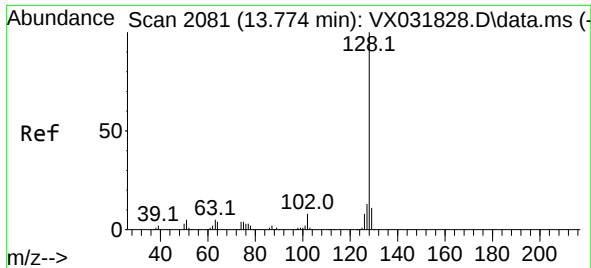
Tgt Ion:117 Resp: 28351
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.584 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031871.D
Acq: 04 Oct 2022 15:56

Tgt Ion: 75 Resp: 2314
Ion Ratio Lower Upper
75 100
155 3.0 40.3 120.8#
157 0.0 51.5 154.5#





#95

Naphthalene

Concen: 68.421 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX031871.D

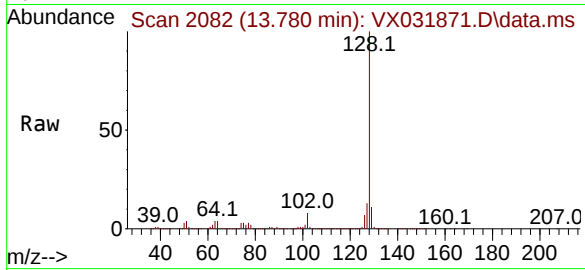
Acq: 04 Oct 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

D22004-(6-6.5)



Tgt Ion:128 Resp: 701233

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.3 8.8 13.2

