

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026836.D
 Acq On : 08 Feb 2022 20:38
 Operator : JC/MD
 Sample : N1342-25DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31540DL

Quant Time: Feb 09 03:07:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	128282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	213508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	81129	52.685	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.360%
35) Dibromofluoromethane	5.391	113	66189	52.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.060%
50) Toluene-d8	8.652	98	248248	53.166	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.340%
62) 4-Bromofluorobenzene	11.079	95	91155	55.450	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.900%
Target Compounds						Qvalue
3) Chloromethane	1.270	50	305	0.235	ug/l #	42
6) Chloroethane	1.794	64	52	Below Cal	#	43
8) Diethyl Ether	2.135	74	71514	96.577	ug/l	74
11) Tert butyl alcohol	2.971	59	67279	241.848	ug/l	96
13) Acrolein	2.221	56	75	0.292	ug/l #	1
15) Acrylonitrile	3.105	53	214	0.268	ug/l #	12
16) Acetone	2.385	43	56367	83.342	ug/l	96
18) Methyl Acetate	2.708	43	15448	7.939	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	20689	4.452	ug/l	92
22) Diisopropyl ether	3.702	45	15686	3.350	ug/l #	1
23) Vinyl Acetate	3.696	43	1393	0.354	ug/l #	73
25) 2-Butanone	4.562	43	34494	31.655	ug/l	98
26) 2,2-Dichloropropane	4.354	77	784	0.458	ug/l #	54
29) Tetrahydrofuran	5.031	42	1700	2.295	ug/l #	93
31) Cyclohexane	5.482	56	3907	1.597	ug/l	95
36) 1,1-Dichloropropene	5.555	75	9721	4.844	ug/l #	51
37) Ethyl Acetate	4.732	43	1918	0.841	ug/l #	86
38) Carbon Tetrachloride	5.555	117	12965	6.161	ug/l #	17
39) Methylcyclohexane	7.384	83	2751	1.118	ug/l #	88
40) Benzene	6.043	78	521146	89.108	ug/l	100
41) Methacrylonitrile	4.854	41	251	0.203	ug/l #	33
42) 1,2-Dichloroethane	6.043	62	4682	2.272	ug/l #	75
43) Isopropyl Acetate	6.342	43	18001	5.130	ug/l #	92
45) 1,2-Dichloropropane	7.177	63	1519	1.027	ug/l #	45
48) Methyl methacrylate	7.689	41	1835	1.055	ug/l #	37
49) 1,4-Dioxane	7.677	88	8281	276.401	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	24514	11.529	ug/l	99
52) Toluene	8.720	92	406163	109.689	ug/l	99
53) t-1,3-Dichloropropene	8.902	75	953	1.787	ug/l #	43
54) cis-1,3-Dichloropropene	8.342	75	1565	0.723	ug/l #	1
56) Ethyl methacrylate	9.189	69	1057	0.476	ug/l #	12
58) 2-Chloroethyl Vinyl ether	8.342	63	2200	1.929	ug/l #	85
59) 2-Hexanone	9.433	43	11275	7.249	ug/l	97
67) Ethyl Benzene	10.195	91	31710	4.525	ug/l	100
68) m/p-Xylenes	10.299	106	82178	30.479	ug/l	99
69) o-Xylene	10.646	106	29513	11.171	ug/l	97

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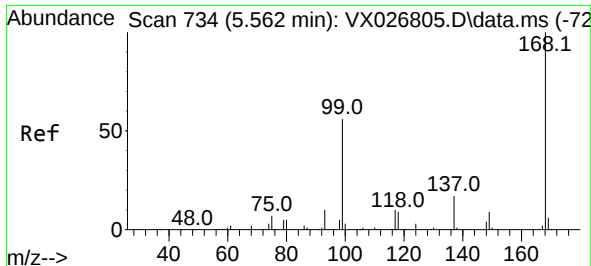
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

70) Styrene	10.640	104	1633	0.381	ug/l #	1
73) Isopropylbenzene	10.963	105	3805	0.602	ug/l	99
74) N-amyl acetate	10.756	43	49712	19.688	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.201	83	689	0.402	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	44277	25.211	ug/l #	40
78) n-propylbenzene	11.304	91	3224	0.460	ug/l	96
79) 2-Chlorotoluene	11.378	91	3223	0.745	ug/l #	63
80) 1,3,5-Trimethylbenzene	11.451	105	16994	3.267	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	44277	76.870	ug/l #	3
82) 4-Chlorotoluene	11.451	91	1918	0.395	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.756	105	29926	5.704	ug/l	97
85) sec-Butylbenzene	11.756	105	29926	4.762	ug/l #	56
86) p-Isopropyltoluene	12.012	119	1106	0.208	ug/l #	69
89) n-Butylbenzene	12.316	91	1441	0.331	ug/l #	28
90) Hexachloroethane	12.536	117	193	0.251	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.993	75	2038	4.832	ug/l #	3
95) Naphthalene	13.780	128	2792	0.476	ug/l #	94

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

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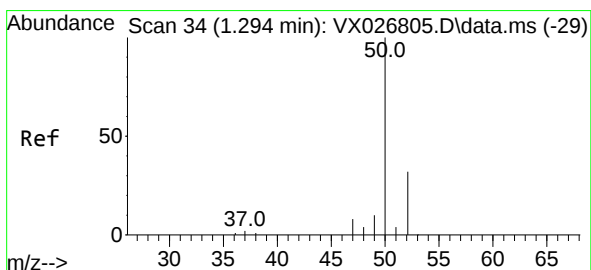
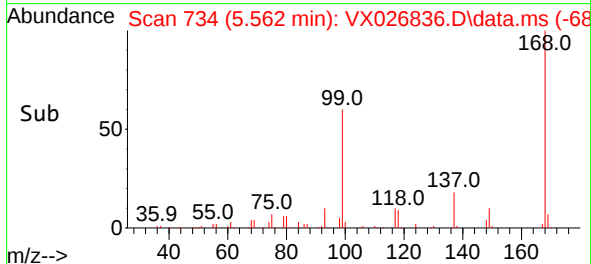
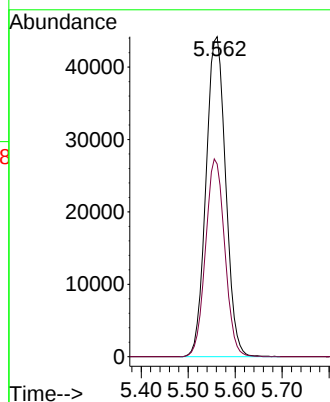
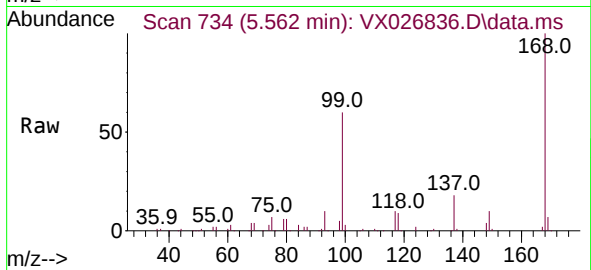




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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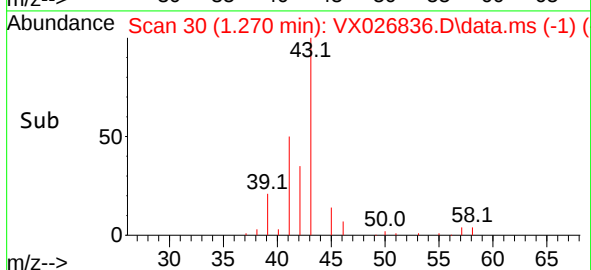
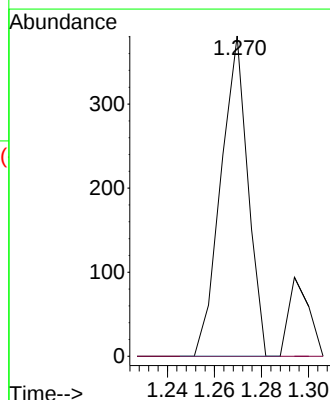
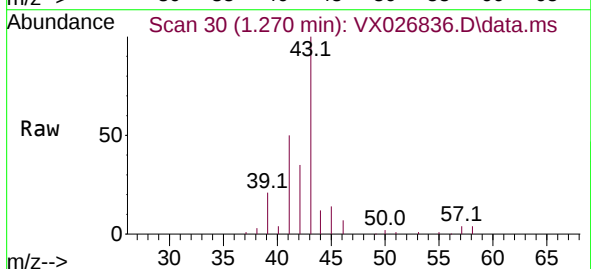
Instrument :
MSVOA_X
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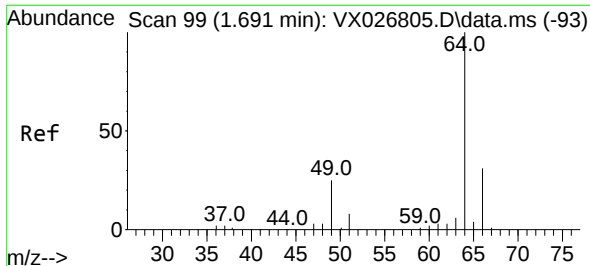
Tgt Ion:168 Resp: 128282
Ion Ratio Lower Upper
168 100
99 60.2 50.3 75.5



#3
Chloromethane
Concen: 0.235 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.025 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 50 Resp: 305
Ion Ratio Lower Upper
50 100
52 0.0 26.1 39.1#

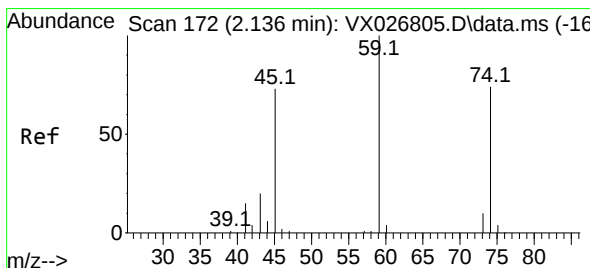
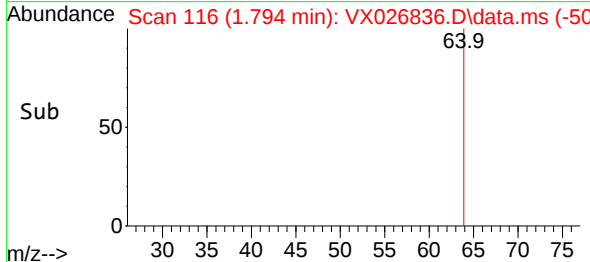
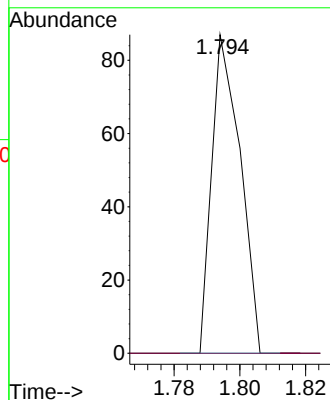
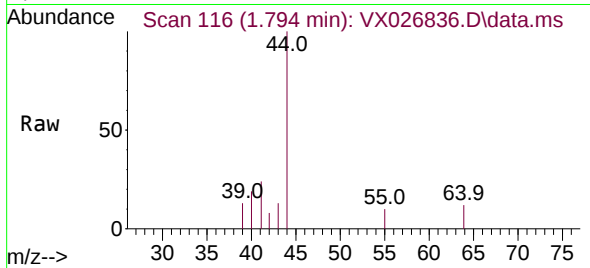




#6
Chloroethane
Concen: Below Cal
RT: 1.794 min Scan# 116
Delta R.T. 0.103 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

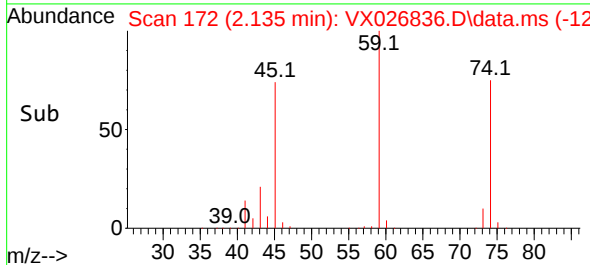
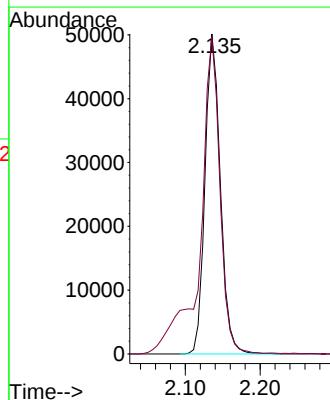
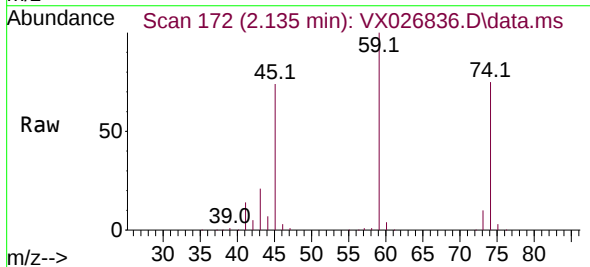
Instrument :
MSVOA_X
ClientSampleId :
31540DL

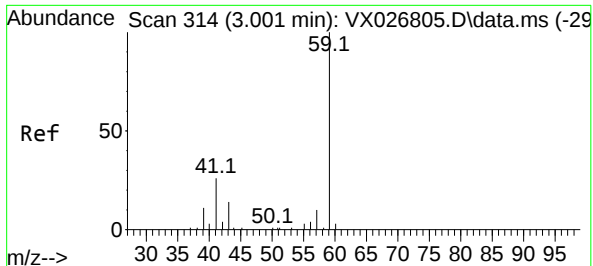
Tgt Ion: 64 Resp: 52
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#8
Diethyl Ether
Concen: 96.577 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 74 Resp: 71514
Ion Ratio Lower Upper
74 100
45 127.7 50.7 152.1





#11

Tert butyl alcohol

Concen: 241.848 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.030 min

Lab File: VX026836.D

Acq: 08 Feb 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

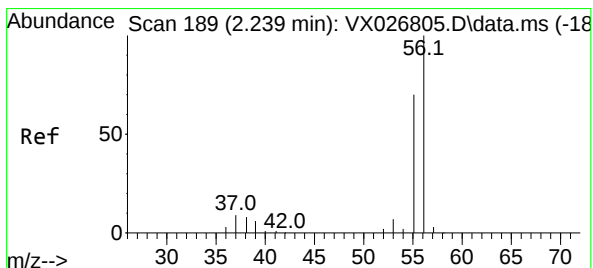
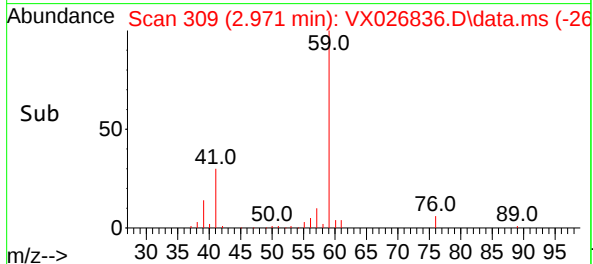
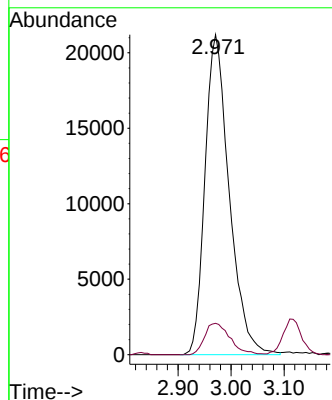
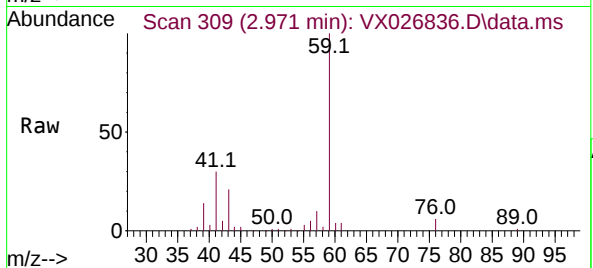
31540DL

Tgt Ion: 59 Resp: 67279

Ion Ratio Lower Upper

59 100

57 10.3 7.2 10.8



#13

Acrolein

Concen: 0.292 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.019 min

Lab File: VX026836.D

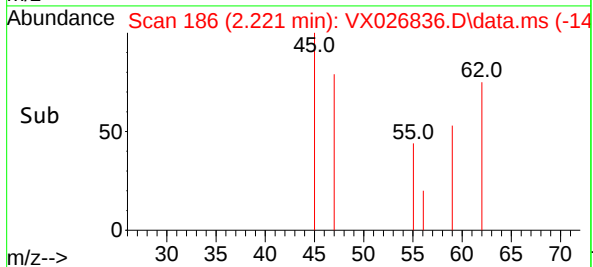
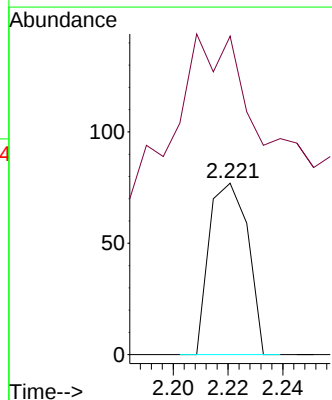
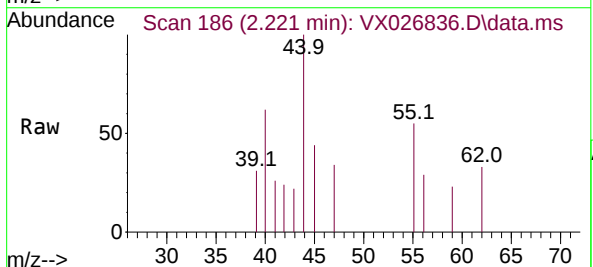
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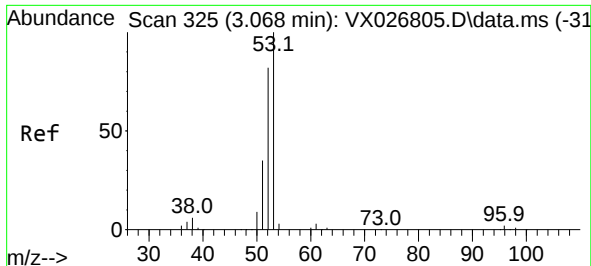
Tgt Ion: 56 Resp: 75

Ion Ratio Lower Upper

56 100

55 408.0 56.9 85.3#





#15

Acrylonitrile

Concen: 0.268 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.036 min

Lab File: VX026836.D

Acq: 08 Feb 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

31540DL

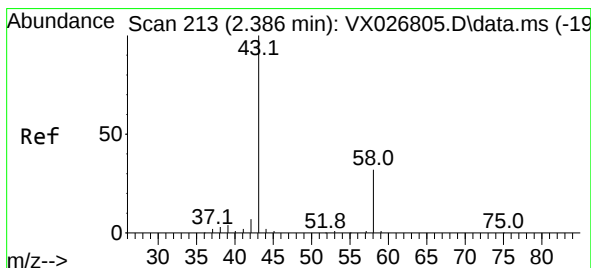
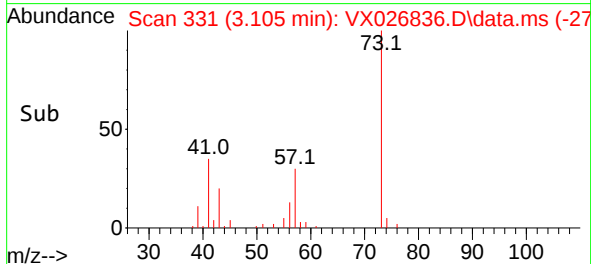
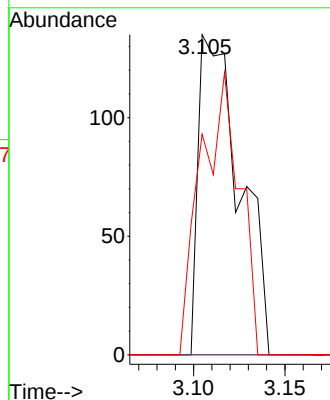
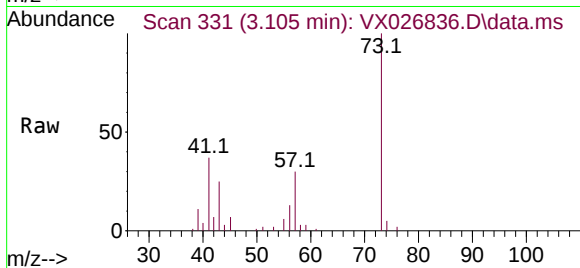
Tgt Ion: 53 Resp: 214

Ion Ratio Lower Upper

53 100

52 0.0 66.6 100.0#

51 82.7 29.5 44.3#



#16

Acetone

Concen: 83.342 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX026836.D

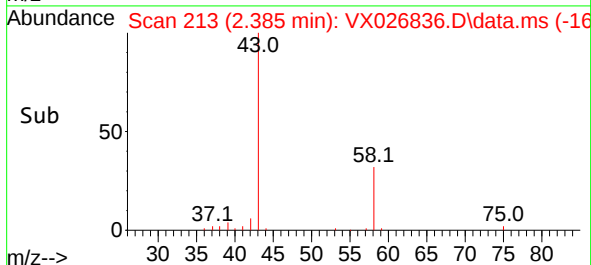
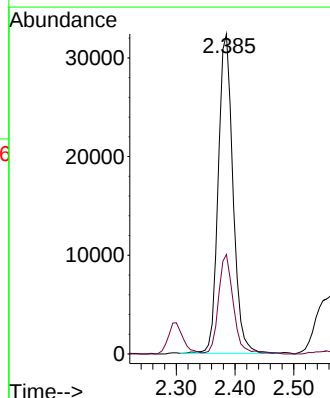
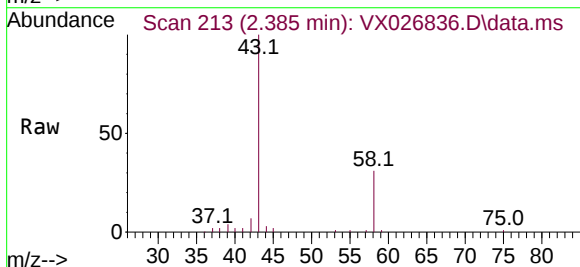
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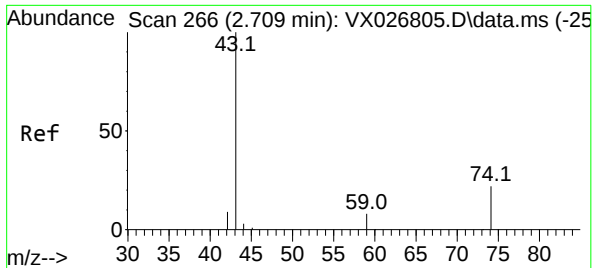
Tgt Ion: 43 Resp: 56367

Ion Ratio Lower Upper

43 100

58 31.0 23.0 34.6

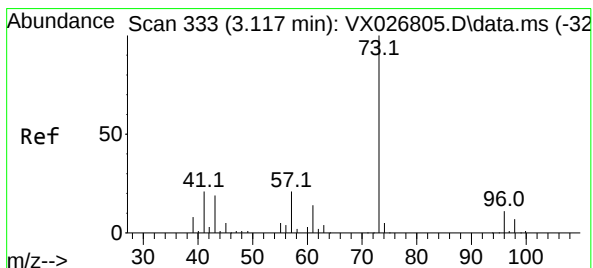
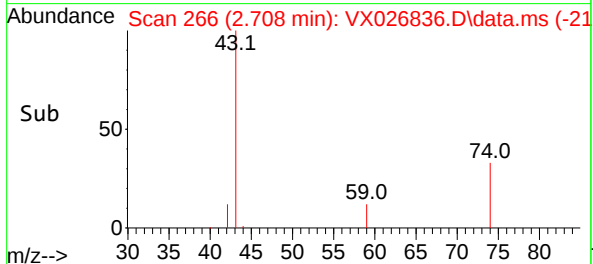
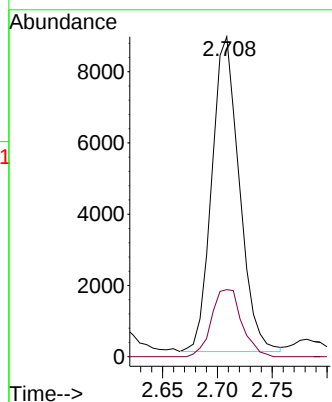
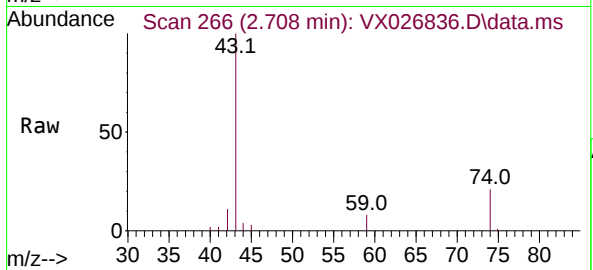




#18
Methyl Acetate
Concen: 7.939 ug/l
RT: 2.708 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

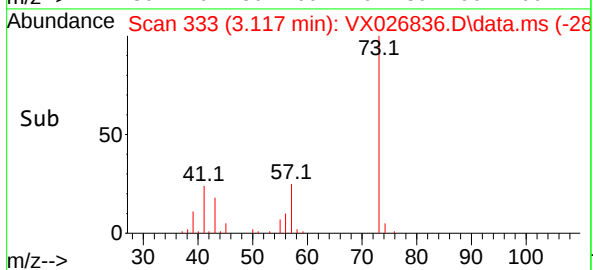
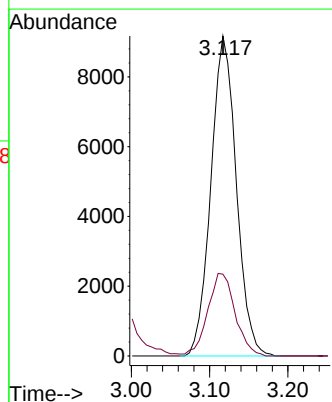
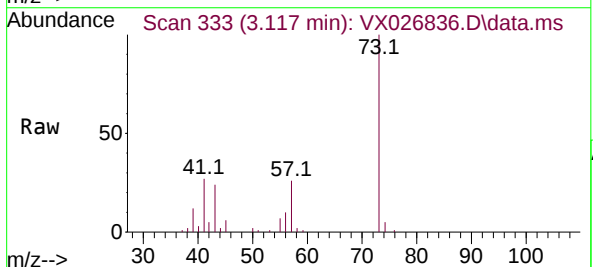
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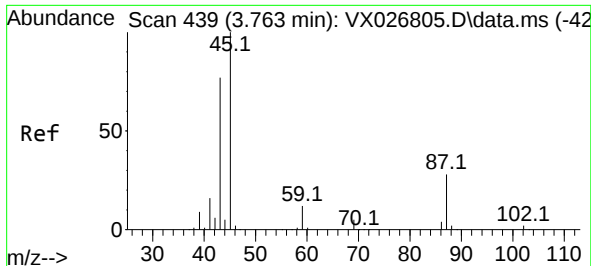
Tgt Ion: 43 Resp: 15448
Ion Ratio Lower Upper
43 100
74 23.5 18.3 27.5



#19
Methyl tert-butyl Ether
Concen: 4.452 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 73 Resp: 20689
Ion Ratio Lower Upper
73 100
57 25.6 17.4 26.2

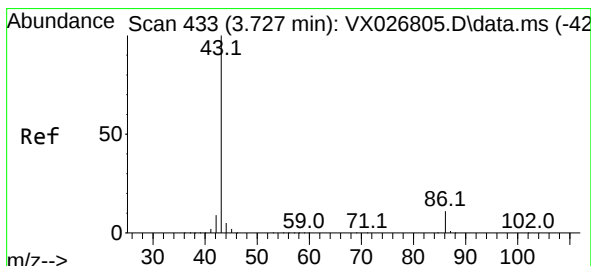
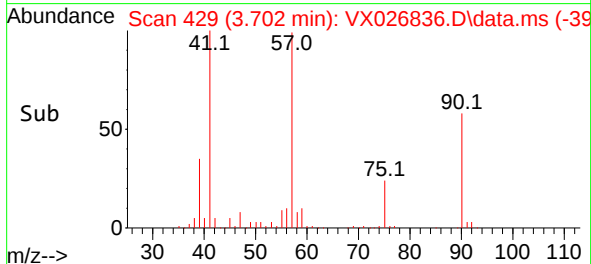
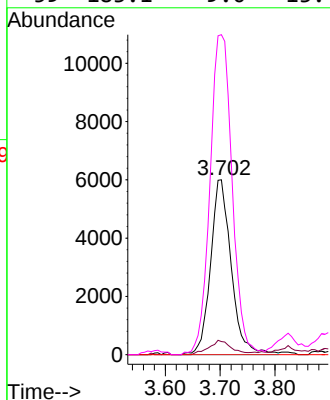
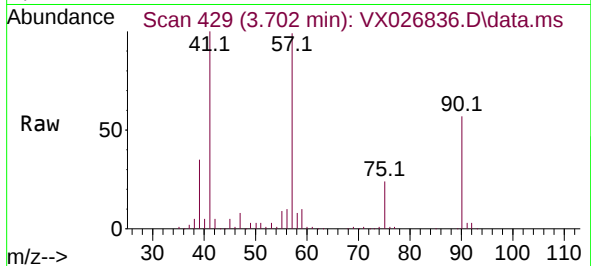




#22
Diisopropyl ether
Concen: 3.350 ug/l
RT: 3.702 min Scan# 41
Delta R.T. -0.061 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

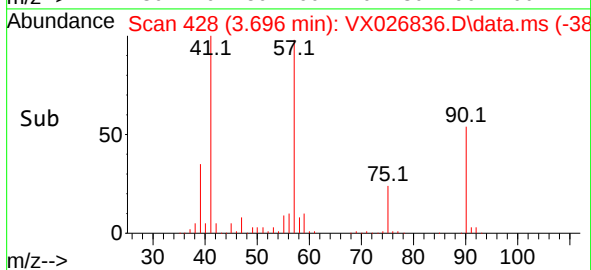
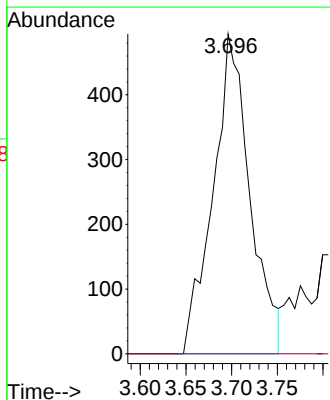
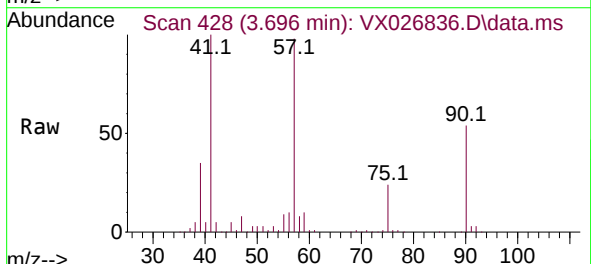
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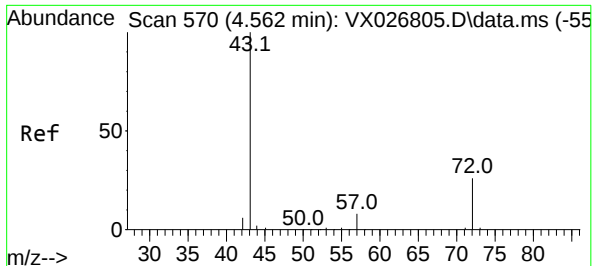
Tgt Ion:	45	Resp:	15686
Ion	Ratio	Lower	Upper
45	100		
43	7.5	60.6	91.0#
87	0.0	22.0	33.0#
59	183.1	9.0	13.4#



#23
Vinyl Acetate
Concen: 0.354 ug/l
RT: 3.696 min Scan# 428
Delta R.T. -0.031 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion:	43	Resp:	1393
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.1	12.1#

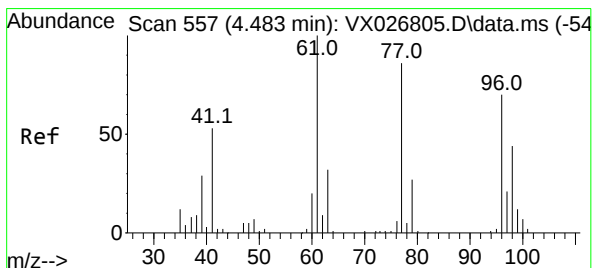
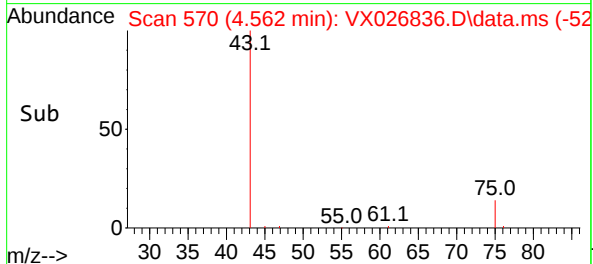
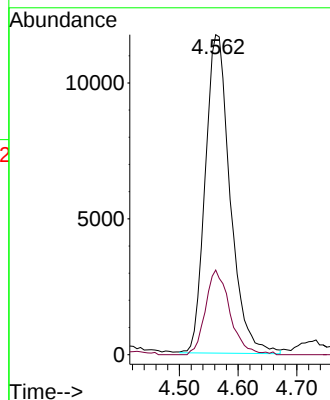
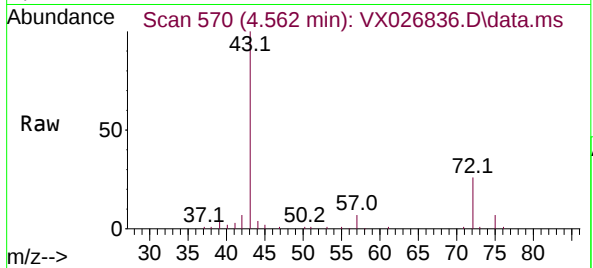




#25
2-Butanone
Concen: 31.655 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

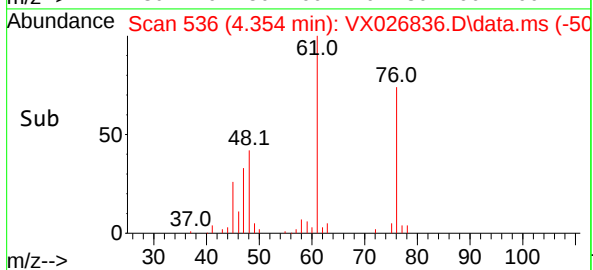
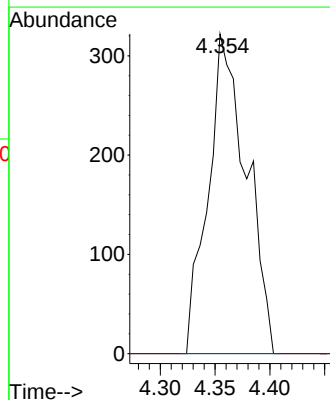
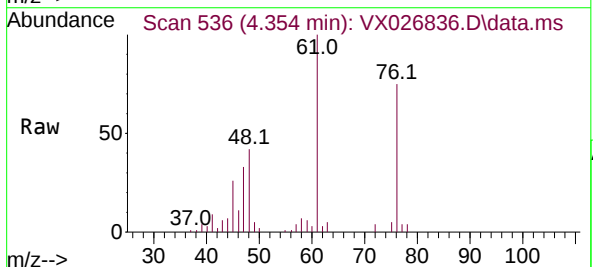
Instrument :
MSVOA_X
ClientSampleId :
31540DL

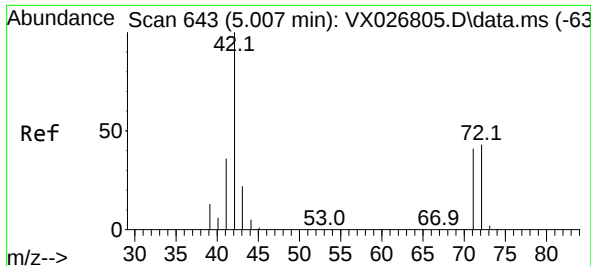
Tgt Ion: 43 Resp: 34494
Ion Ratio Lower Upper
43 100
72 26.7 20.4 30.6



#26
2,2-Dichloropropane
Concen: 0.458 ug/l
RT: 4.354 min Scan# 536
Delta R.T. -0.128 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 77 Resp: 784
Ion Ratio Lower Upper
77 100
97 0.0 11.0 33.0#





#29

Tetrahydrofuran

Concen: 2.295 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX026836.D

Acq: 08 Feb 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

31540DL

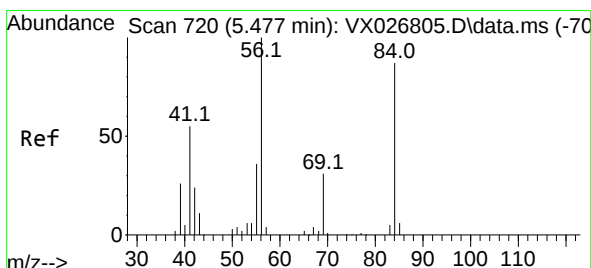
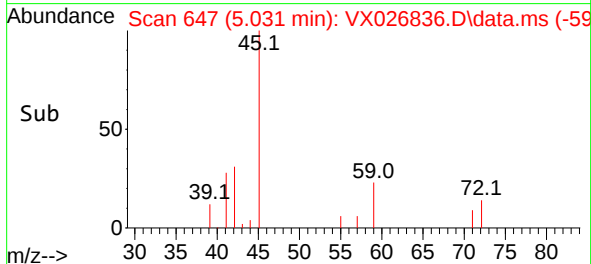
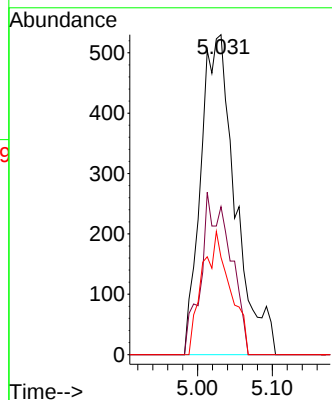
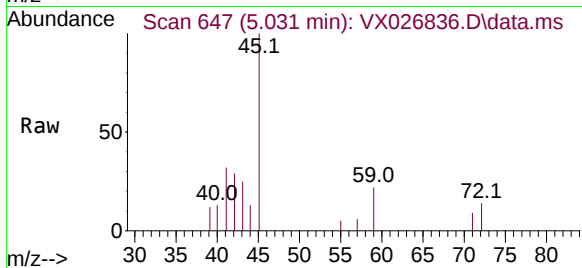
Tgt Ion: 42 Resp: 1700

Ion Ratio Lower Upper

42 100

72 42.7 34.6 52.0

71 31.1 31.8 47.8#



#31

Cyclohexane

Concen: 1.597 ug/l

RT: 5.482 min Scan# 721

Delta R.T. 0.006 min

Lab File: VX026836.D

Acq: 08 Feb 2022 20:38

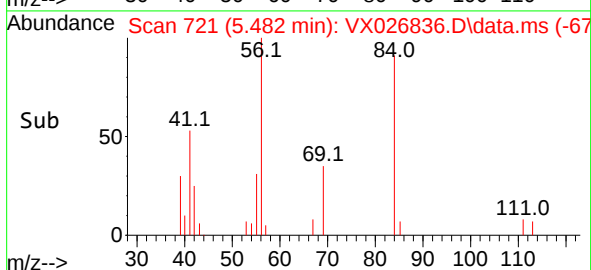
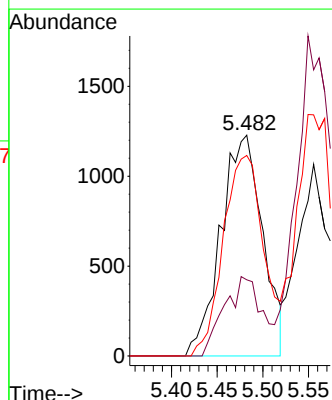
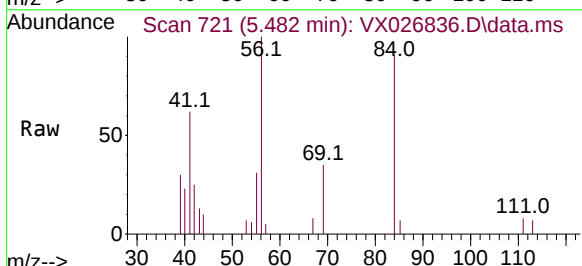
Tgt Ion: 56 Resp: 3907

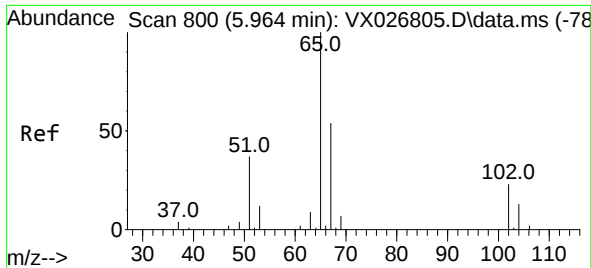
Ion Ratio Lower Upper

56 100

69 34.5 25.8 38.6

84 90.8 68.9 103.3

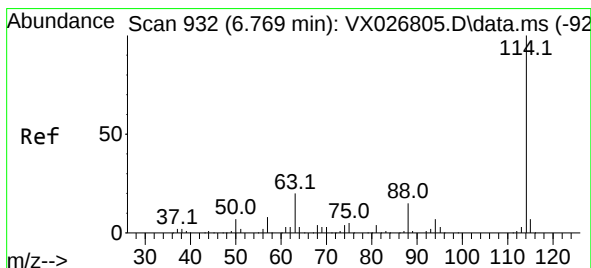
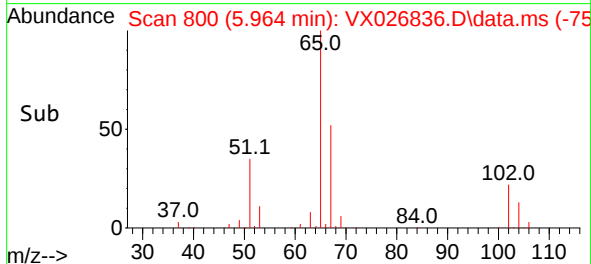
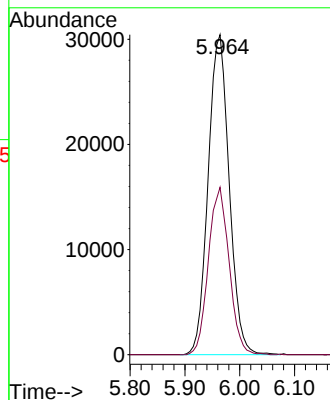
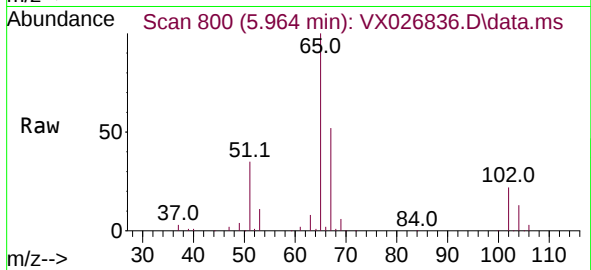




#33
 1,2-Dichloroethane-d4
 Concen: 52.685 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX026836.D
 Acq: 08 Feb 2022 20:38

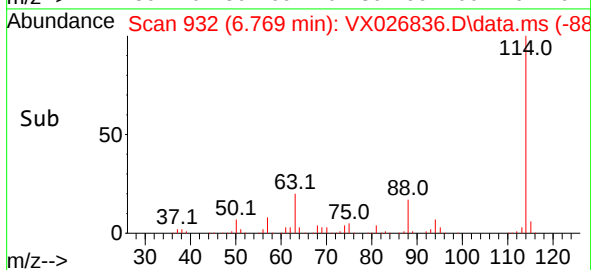
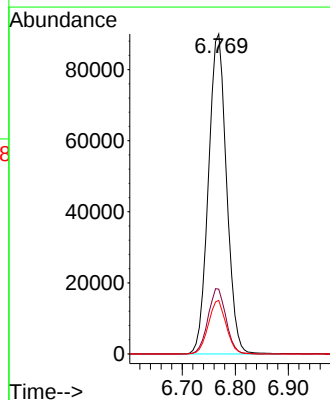
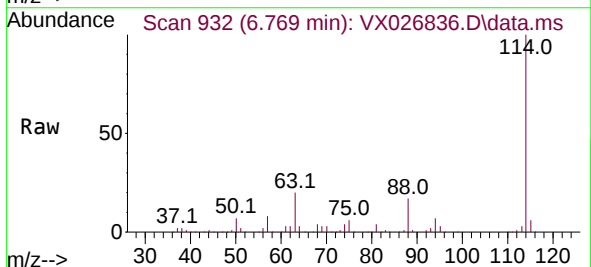
Instrument :
 MSVOA_X
 ClientSampleId :
 31540DL

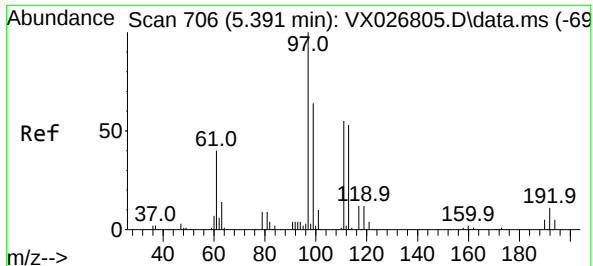
Tgt Ion: 65 Resp: 81129
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX026836.D
 Acq: 08 Feb 2022 20:38

Tgt Ion: 114 Resp: 213508
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.8
 88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.034 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026836.D

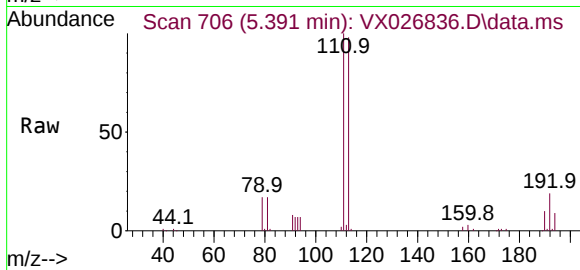
Acq: 08 Feb 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

31540DL



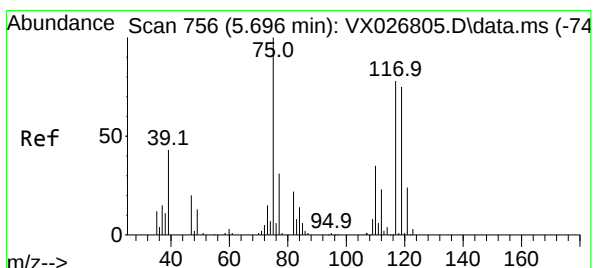
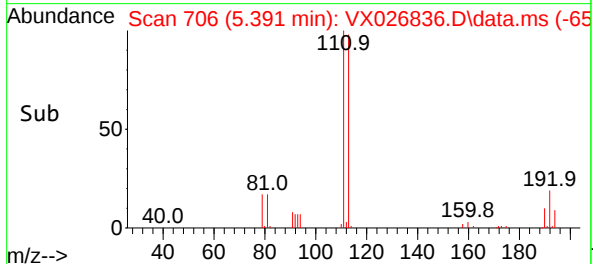
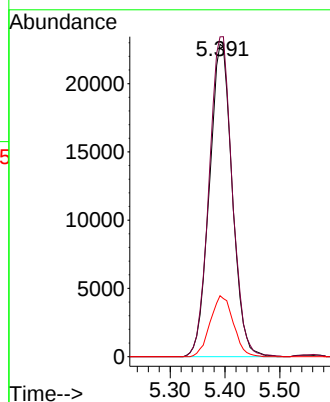
Tgt Ion:113 Resp: 66189

Ion Ratio Lower Upper

113 100

111 103.6 81.2 121.8

192 19.7 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.844 ug/l

RT: 5.555 min Scan# 733

Delta R.T. -0.141 min

Lab File: VX026836.D

Acq: 08 Feb 2022 20:38

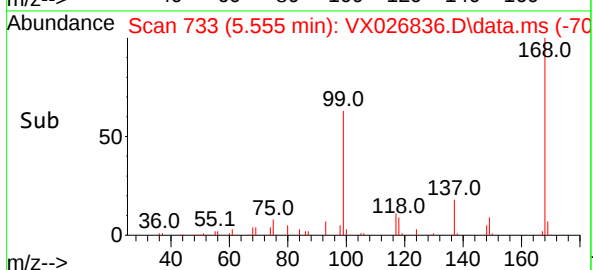
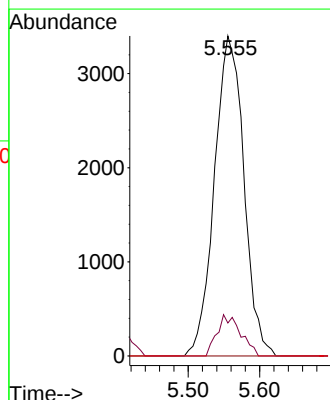
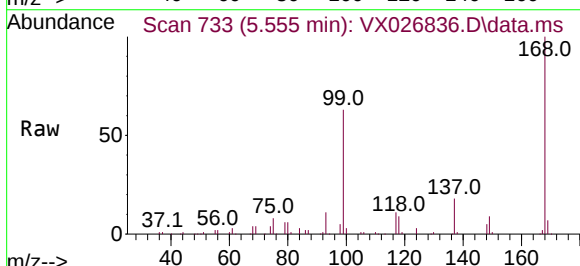
Tgt Ion: 75 Resp: 9721

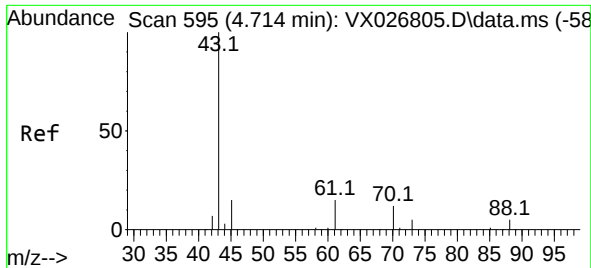
Ion Ratio Lower Upper

75 100

110 10.3 17.2 51.6#

77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 0.841 ug/l

RT: 4.732 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX026836.D

Acq: 08 Feb 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

31540DL

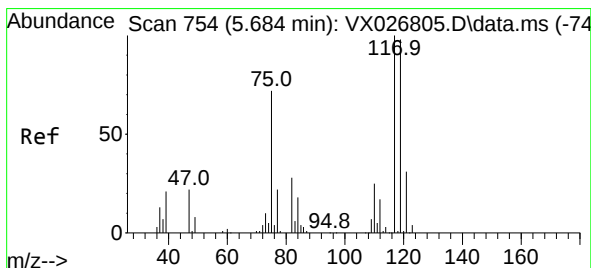
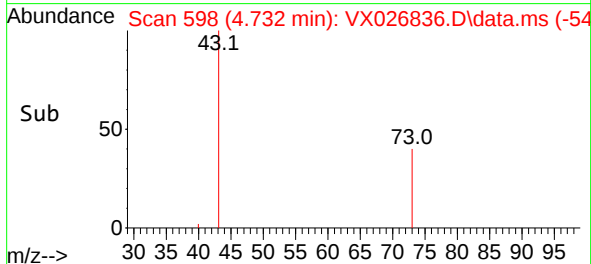
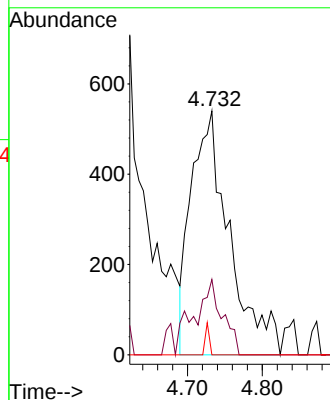
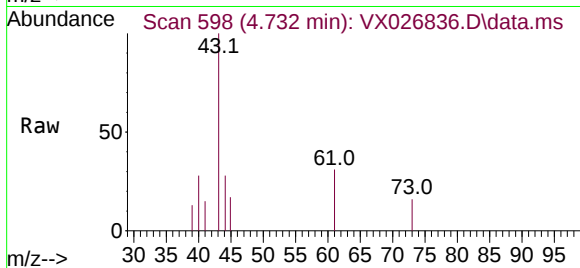
Tgt Ion: 43 Resp: 1918

Ion Ratio Lower Upper

43 100

61 15.3 10.6 16.0

70 1.4 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 6.161 ug/l

RT: 5.555 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX026836.D

Acq: 08 Feb 2022 20:38

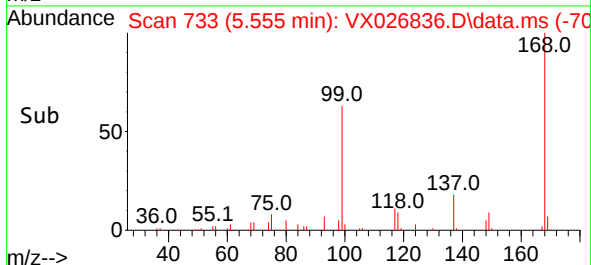
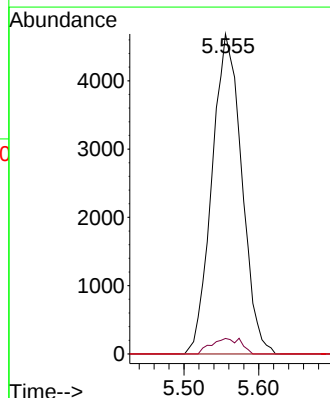
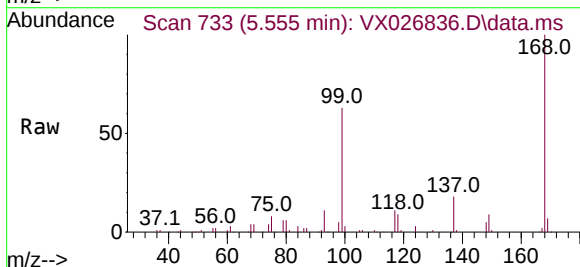
Tgt Ion: 117 Resp: 12965

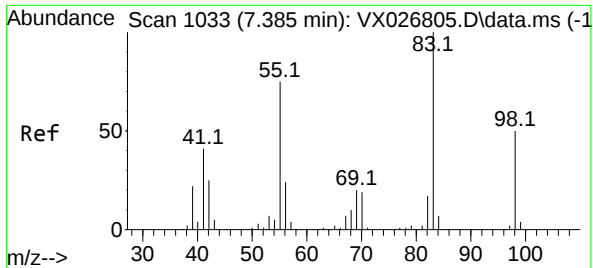
Ion Ratio Lower Upper

117 100

119 4.8 74.7 112.1#

121 0.0 25.4 38.0#

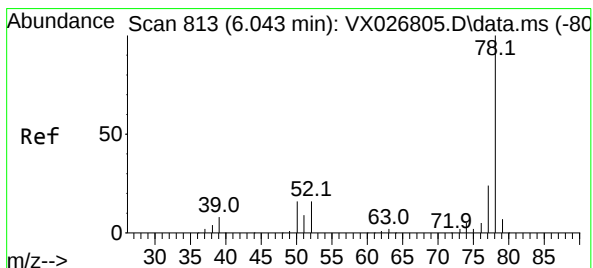
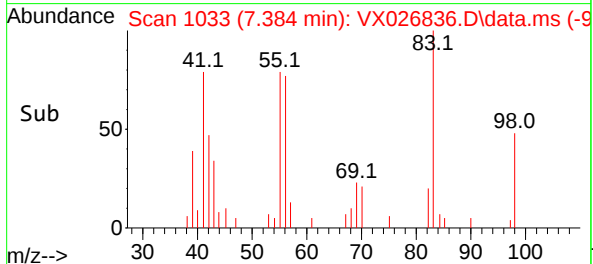
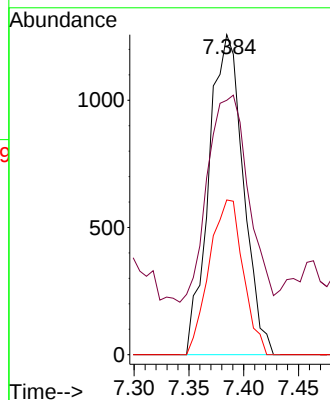
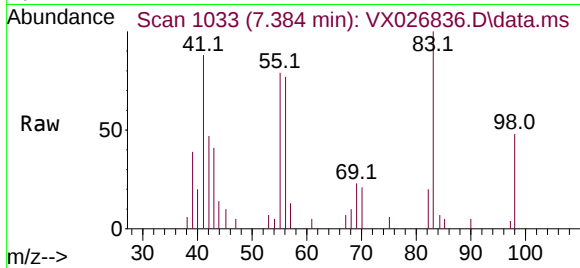




#39
Methylcyclohexane
Concen: 1.118 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

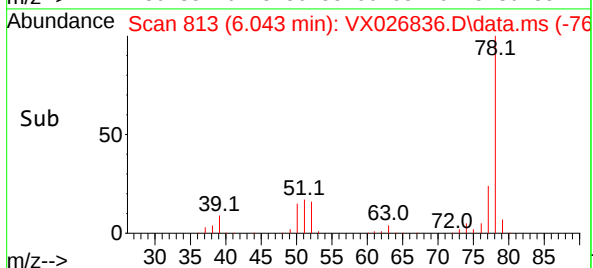
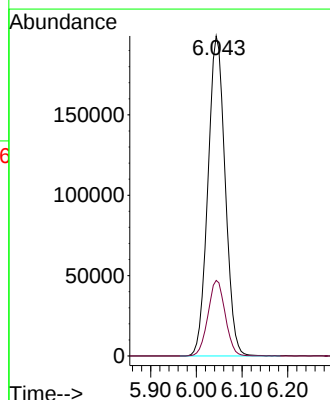
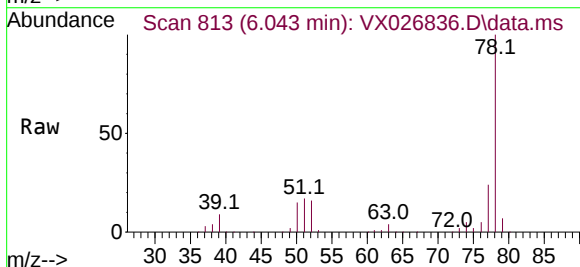
Instrument :
MSVOA_X
ClientSampleId :
31540DL

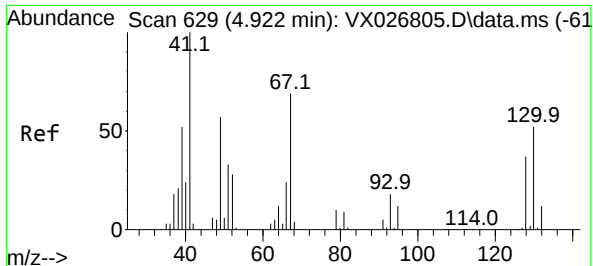
Tgt Ion: 83 Resp: 2751
Ion Ratio Lower Upper
83 100
55 63.1 63.6 95.4#
98 48.3 38.4 57.6



#40
Benzene
Concen: 89.108 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 78 Resp: 521146
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

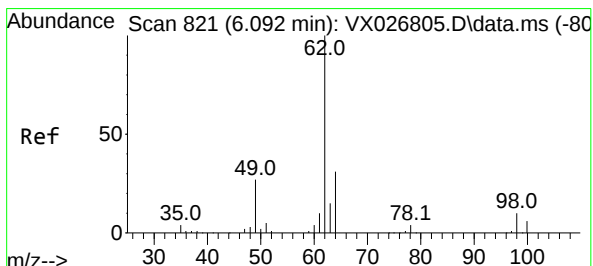
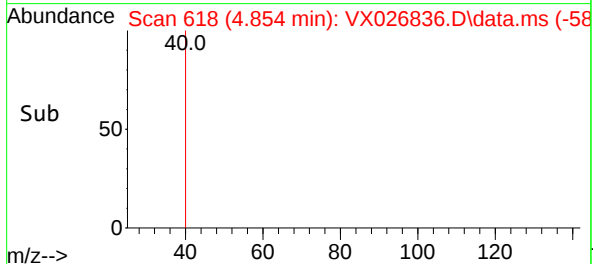
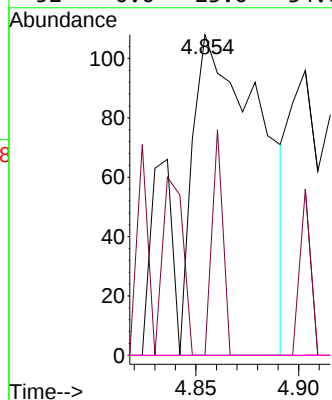
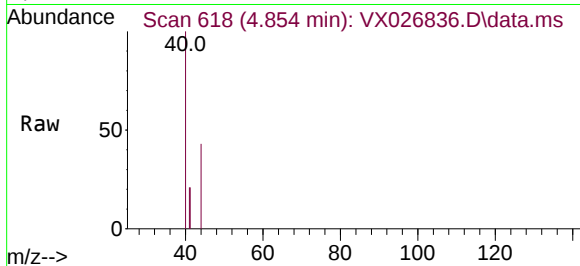




#41
Methacrylonitrile
Concen: 0.203 ug/l
RT: 4.854 min Scan# 618
Delta R.T. -0.067 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

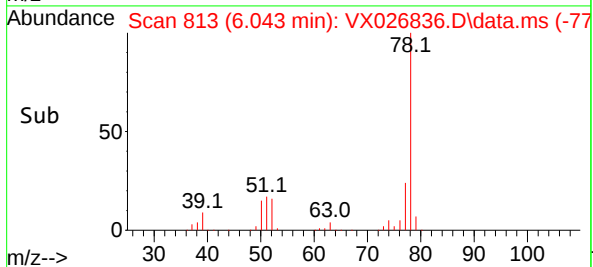
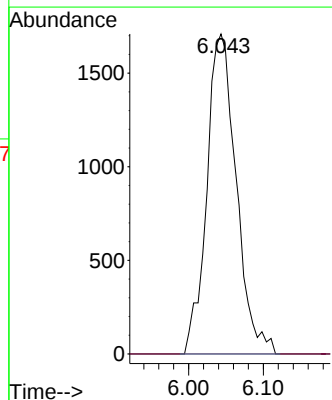
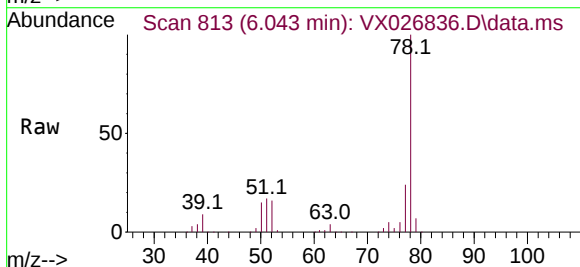
Instrument :
MSVOA_X
ClientSampleId :
31540DL

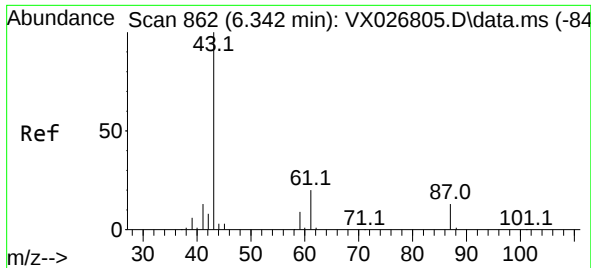
Tgt Ion: 41	Resp: 251
Ion Ratio	Lower Upper
41 100	
39 16.7	45.4 68.0#
67 0.0	53.2 79.8#
52 0.0	23.0 34.6#



#42
1,2-Dichloroethane
Concen: 2.272 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.049 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 62	Resp: 4682
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 17.8

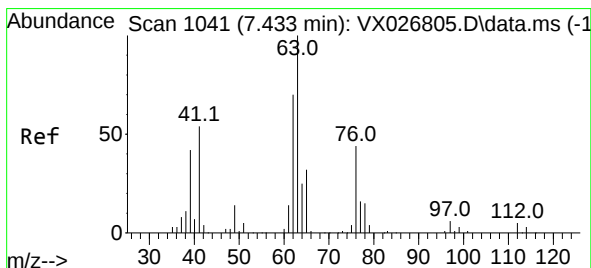
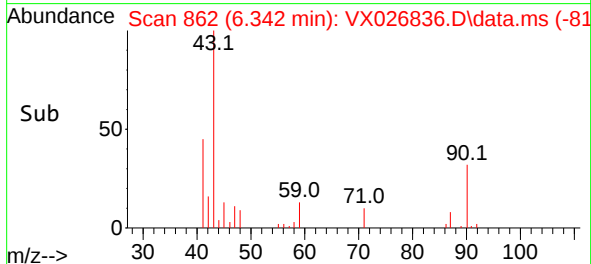
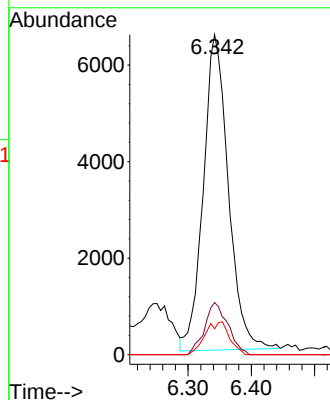
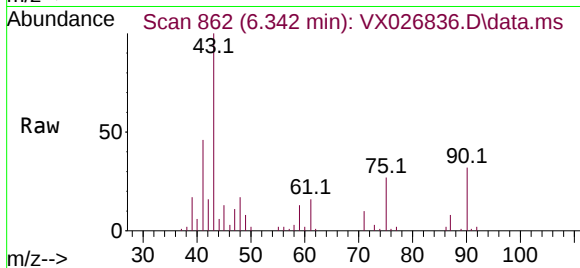




#43
Isopropyl Acetate
Concen: 5.130 ug/l
RT: 6.342 min Scan# 801
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

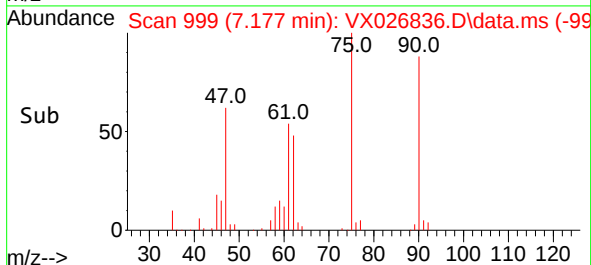
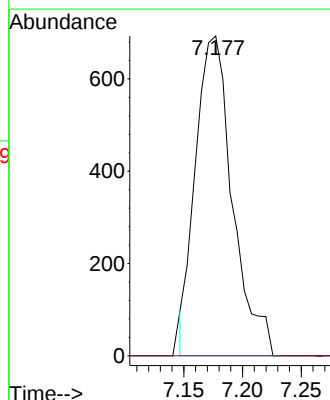
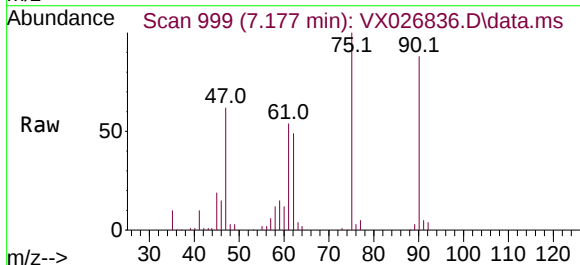
Instrument :
MSVOA_X
ClientSampleId :
31540DL

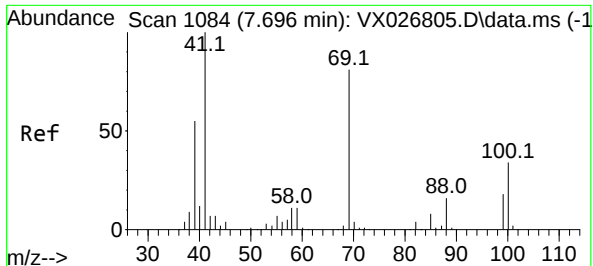
Tgt Ion: 43 Resp: 18001
Ion Ratio Lower Upper
43 100
61 15.4 15.4 23.0
87 10.1 10.2 15.2#



#45
1,2-Dichloropropane
Concen: 1.027 ug/l
RT: 7.177 min Scan# 999
Delta R.T. -0.256 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 63 Resp: 1519
Ion Ratio Lower Upper
63 100
65 0.0 23.8 35.6#





#48

Methyl methacrylate

Concen: 1.055 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX026836.D

Acq: 08 Feb 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

31540DL

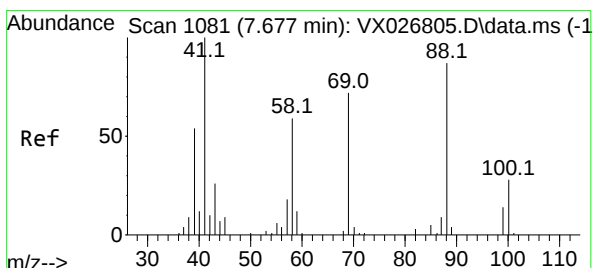
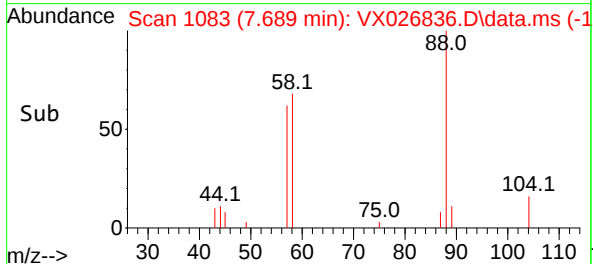
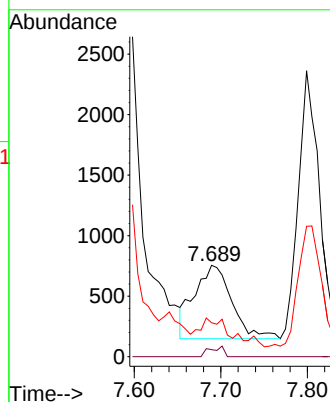
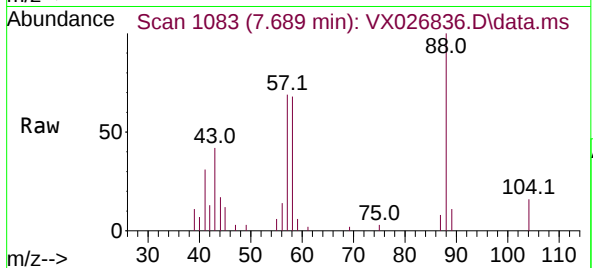
Tgt Ion: 41 Resp: 1835

Ion Ratio Lower Upper

41 100

69 5.3 62.2 93.4#

39 31.2 45.4 68.0#



#49

1,4-Dioxane

Concen: 276.401 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX026836.D

Acq: 08 Feb 2022 20:38

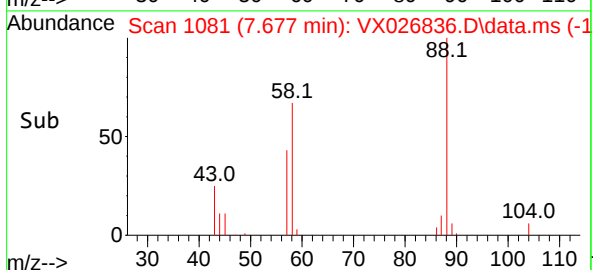
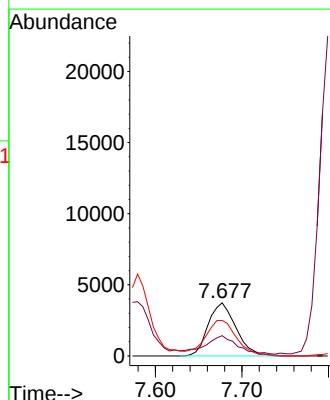
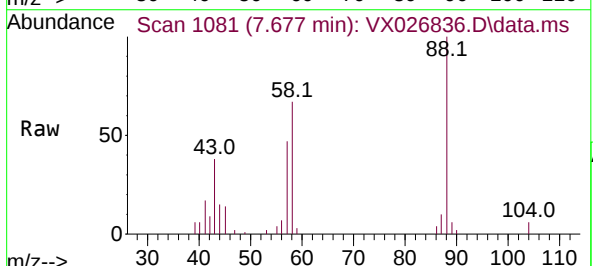
Tgt Ion: 88 Resp: 8281

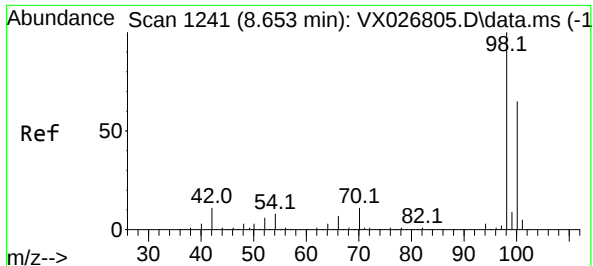
Ion Ratio Lower Upper

88 100

43 39.3 29.9 44.9

58 76.0 57.8 86.6

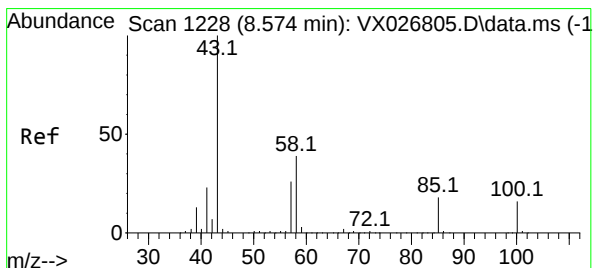
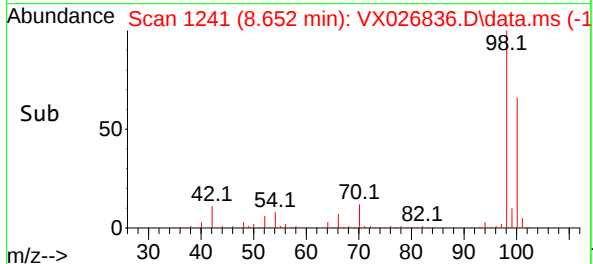
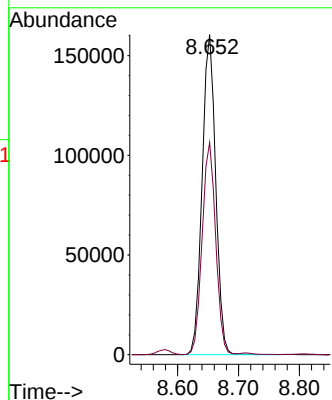
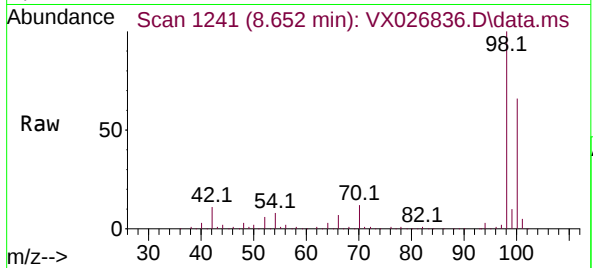




#50
Toluene-d8
Concen: 53.166 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

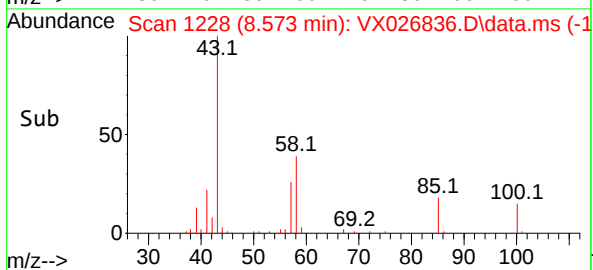
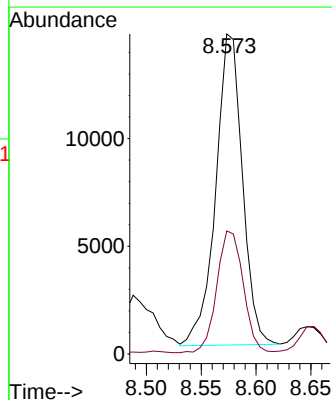
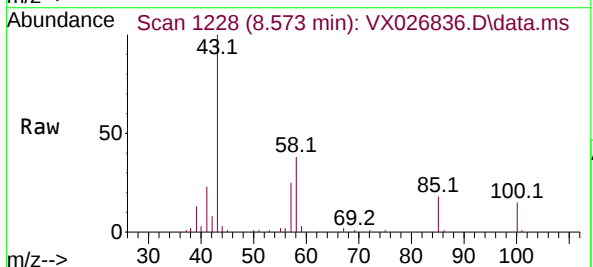
Instrument :
MSVOA_X
ClientSampleId :
31540DL

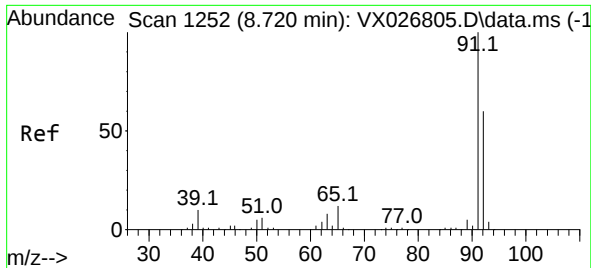
Tgt Ion: 98 Resp: 248248
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 11.529 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 43 Resp: 24514
Ion Ratio Lower Upper
43 100
58 38.6 30.5 45.7

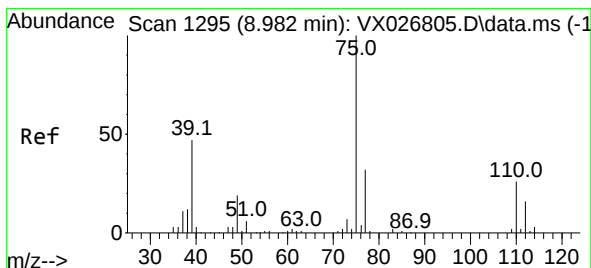
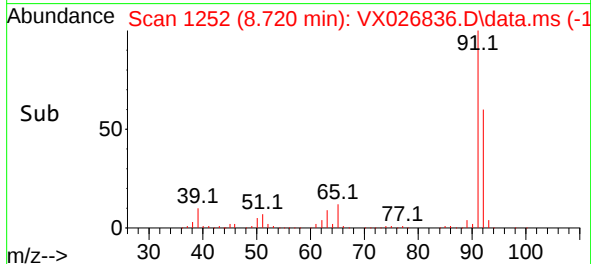
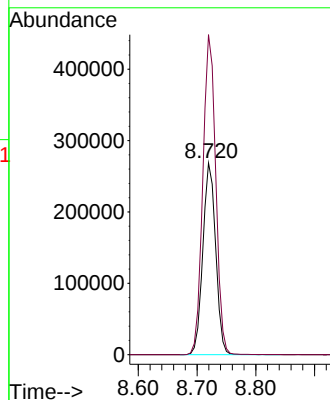
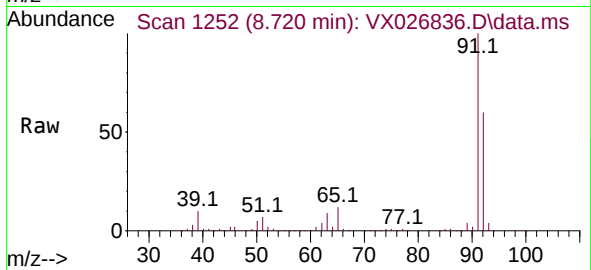




#52
Toluene
Concen: 109.689 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

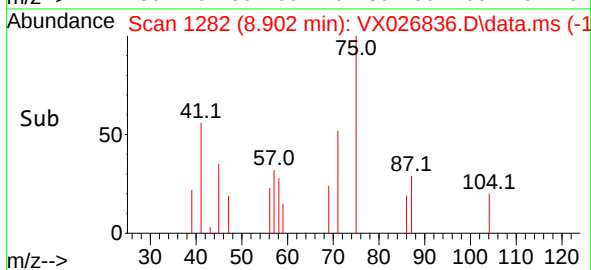
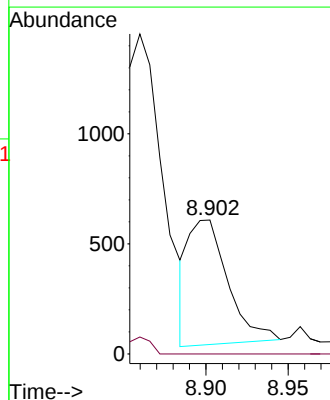
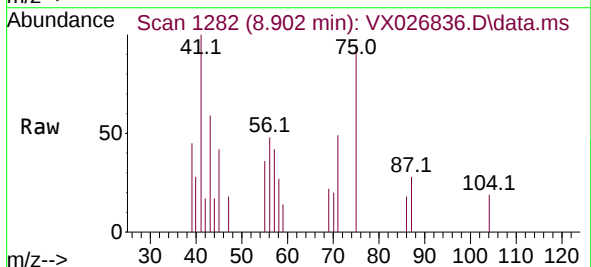
Instrument :
MSVOA_X
ClientSampleId :
31540DL

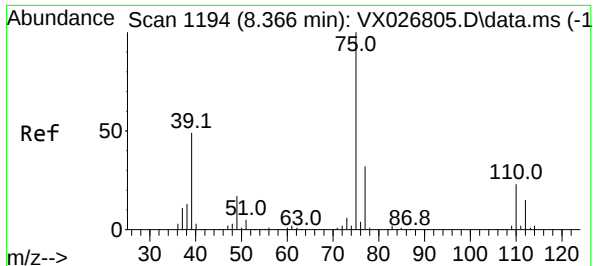
Tgt Ion: 92 Resp: 406163
Ion Ratio Lower Upper
92 100
91 168.3 135.7 203.5



#53
t-1,3-Dichloropropene
Concen: 1.787 ug/l
RT: 8.902 min Scan# 1282
Delta R.T. -0.080 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 75 Resp: 953
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#

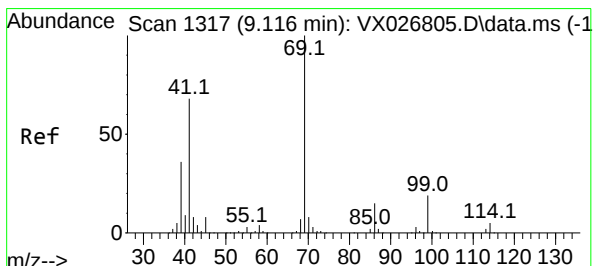
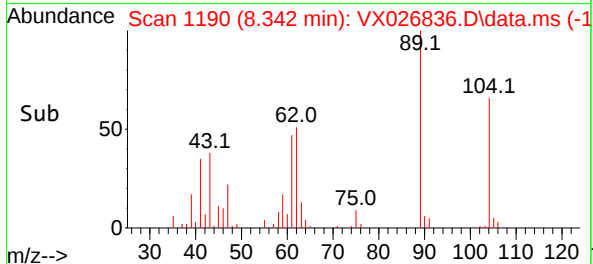
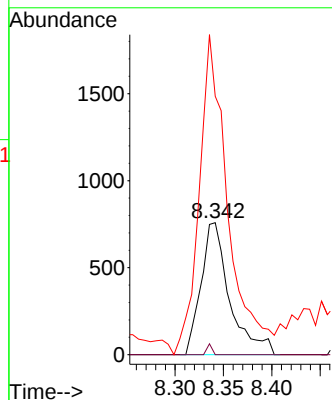
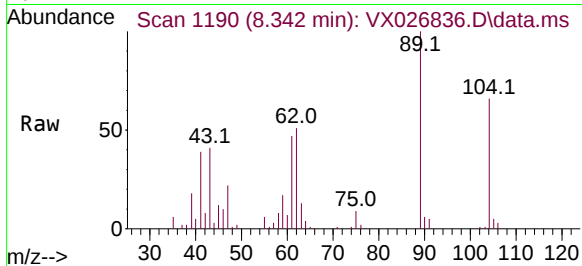




#54
 cis-1,3-Dichloropropene
 Concen: 0.723 ug/l
 RT: 8.342 min Scan# 1194
 Delta R.T. -0.025 min
 Lab File: VX026836.D
 Acq: 08 Feb 2022 20:38

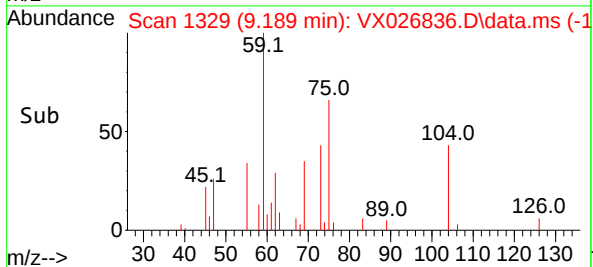
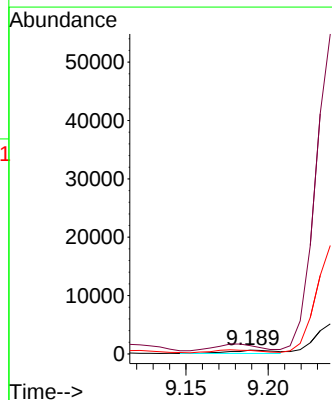
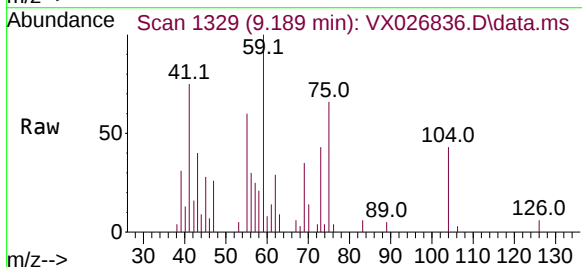
Instrument :
 MSVOA_X
 ClientSampleId :
 31540DL

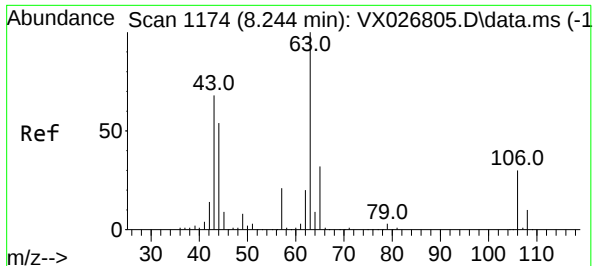
Tgt Ion: 75 Resp: 1565
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.2 39.2#
 39 183.5 43.5 65.3#



#56
 Ethyl methacrylate
 Concen: 0.476 ug/l
 RT: 9.189 min Scan# 1329
 Delta R.T. 0.073 min
 Lab File: VX026836.D
 Acq: 08 Feb 2022 20:38

Tgt Ion: 69 Resp: 1057
 Ion Ratio Lower Upper
 69 100
 41 0.0 57.2 85.8#
 39 93.7 30.9 46.3#

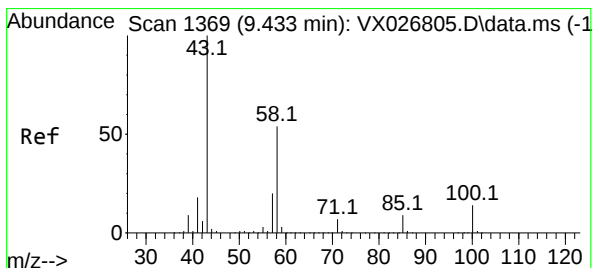
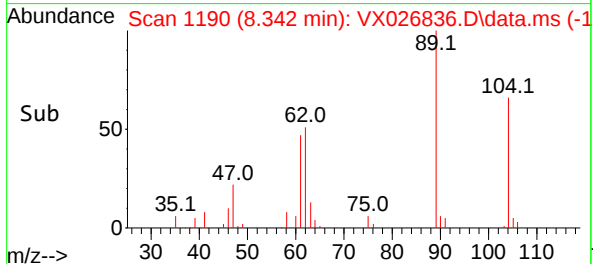
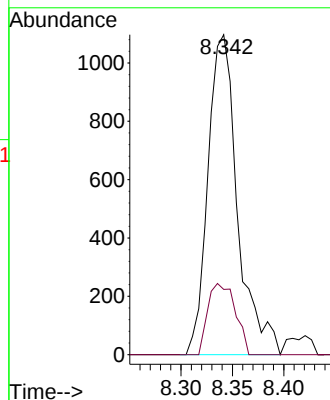
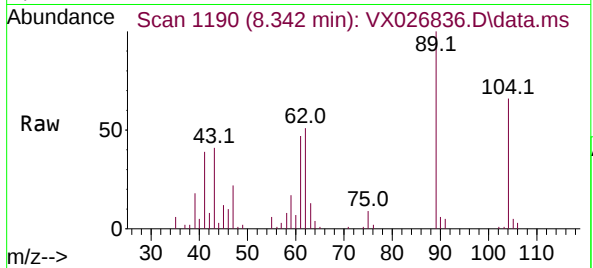




#58
2-Chloroethyl Vinyl ether
Concen: 1.929 ug/l
RT: 8.342 min Scan# 1174
Delta R.T. 0.097 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

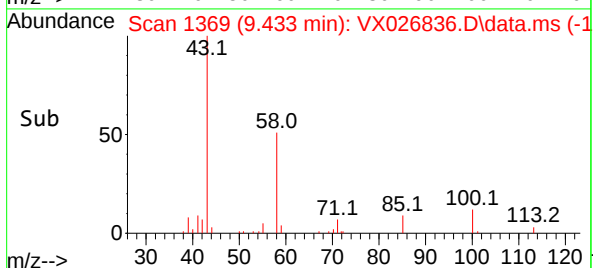
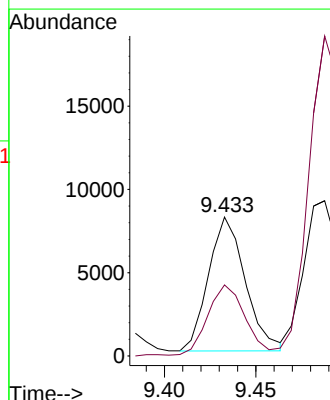
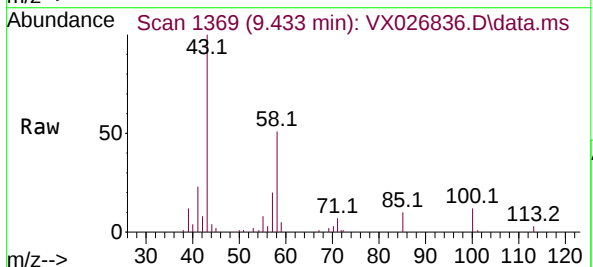
Instrument :
MSVOA_X
ClientSampleId :
31540DL

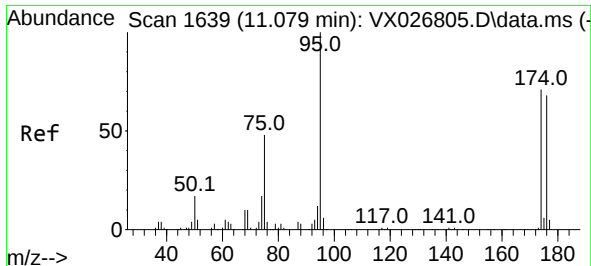
Tgt Ion: 63 Resp: 2200
Ion Ratio Lower Upper
63 100
106 20.6 23.0 34.6#



#59
2-Hexanone
Concen: 7.249 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 43 Resp: 11275
Ion Ratio Lower Upper
43 100
58 54.7 26.4 79.2

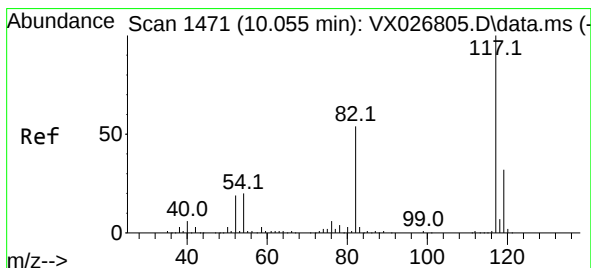
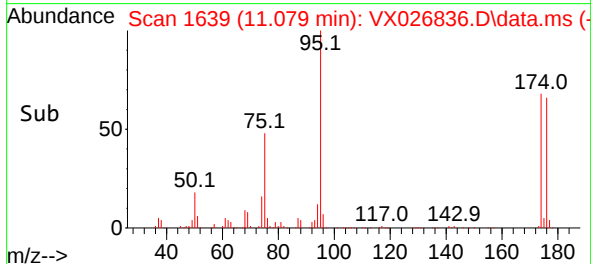
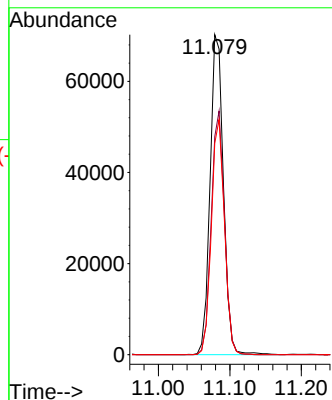
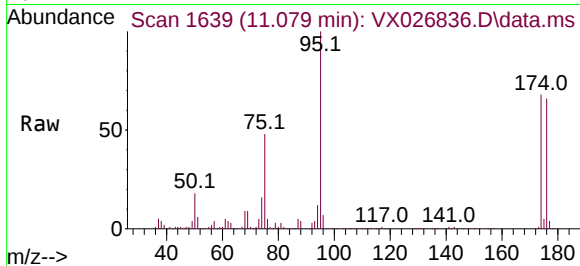




#62
4-Bromofluorobenzene
Concen: 55.450 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

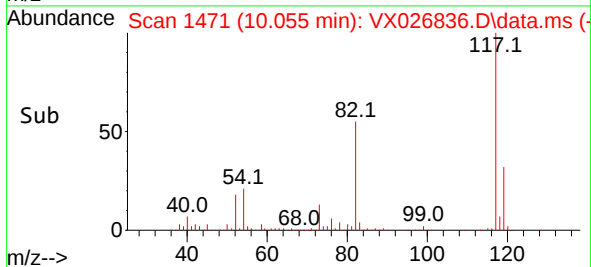
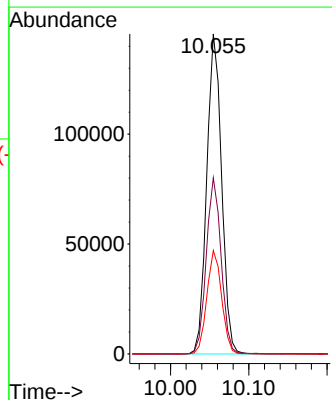
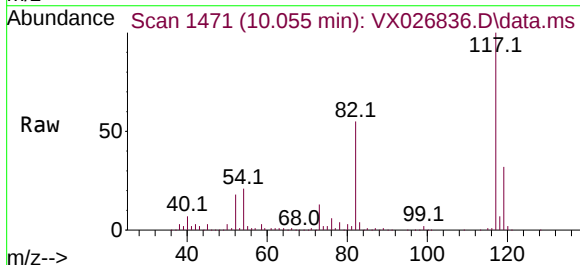
Instrument :
MSVOA_X
ClientSampleId :
31540DL

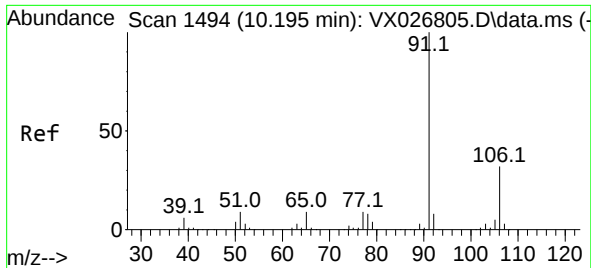
Tgt Ion: 95 Resp: 91155
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 72.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 117 Resp: 191454
Ion Ratio Lower Upper
117 100
82 55.0 45.2 67.8
119 32.3 26.2 39.2





#67

Ethyl Benzene

Concen: 4.525 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX026836.D

Acq: 08 Feb 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

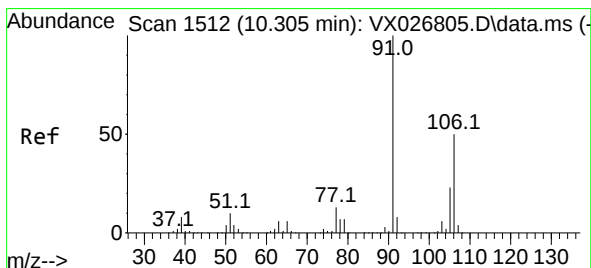
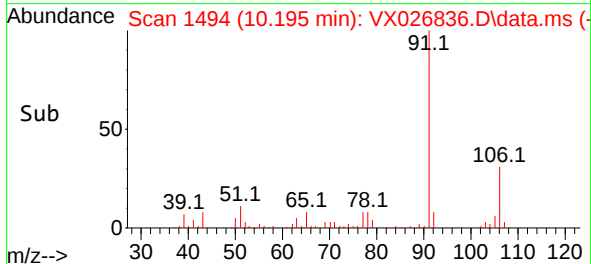
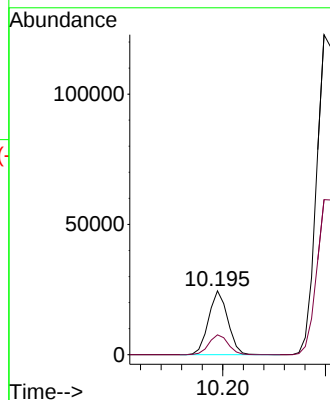
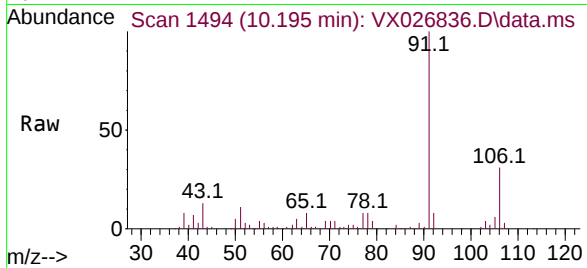
31540DL

Tgt Ion: 91 Resp: 31710

Ion Ratio Lower Upper

91 100

106 31.0 24.7 37.1



#68

m/p-Xylenes

Concen: 30.479 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX026836.D

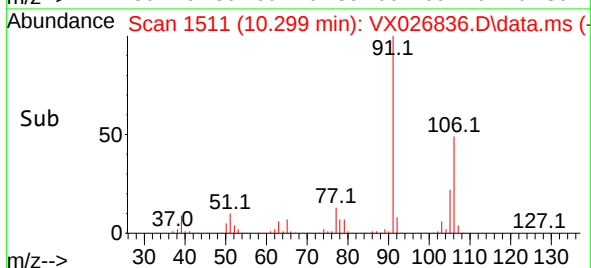
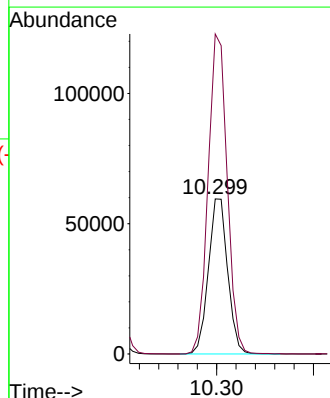
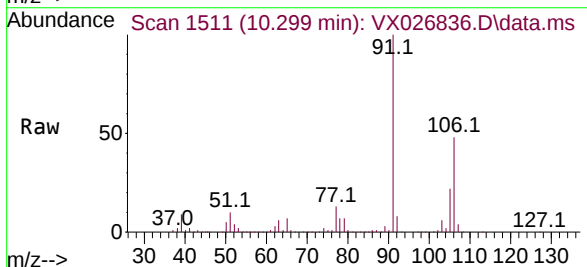
Acq: 08 Feb 2022 20:38

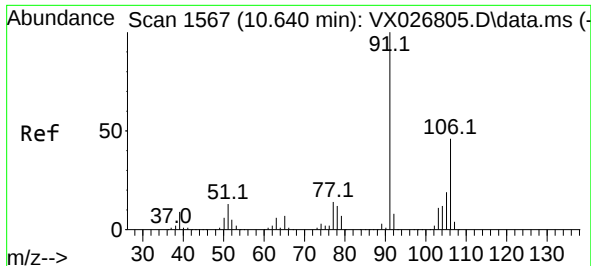
Tgt Ion: 106 Resp: 82178

Ion Ratio Lower Upper

106 100

91 204.4 165.3 247.9

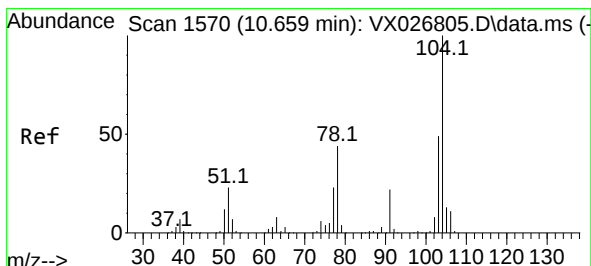
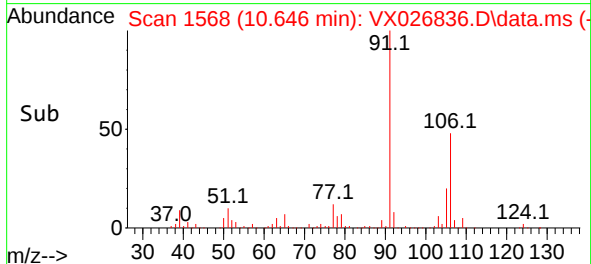
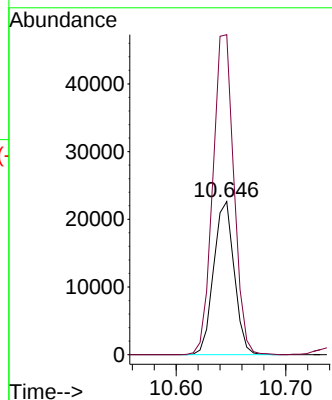
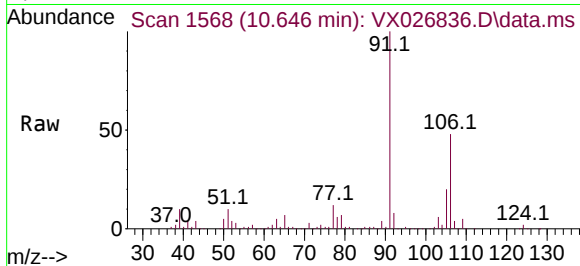




#69
o-Xylene
Concen: 11.171 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

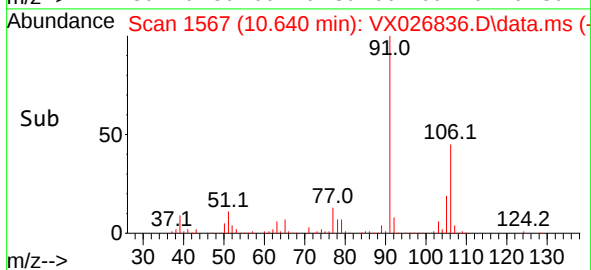
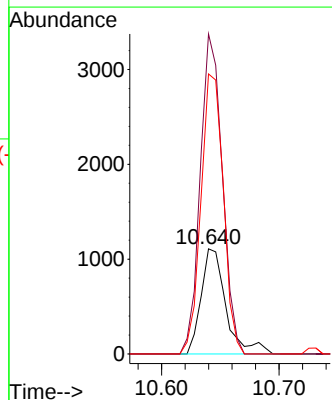
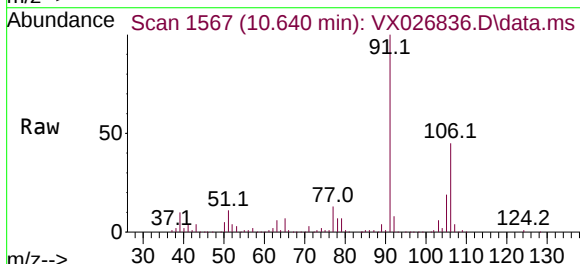
Instrument :
MSVOA_X
ClientSampleId :
31540DL

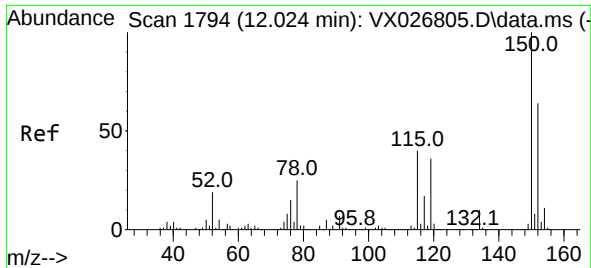
Tgt Ion:106 Resp: 29513
Ion Ratio Lower Upper
106 100
91 214.5 109.7 329.0



#70
Styrene
Concen: 0.381 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion:104 Resp: 1633
Ion Ratio Lower Upper
104 100
78 269.6 42.5 63.7#
103 239.4 43.3 64.9#

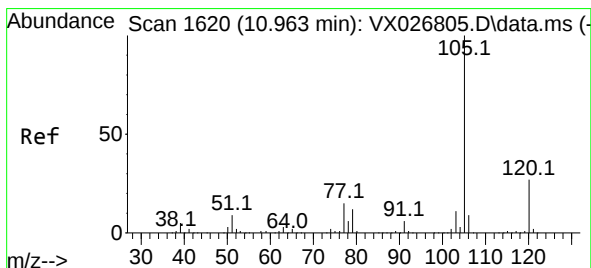
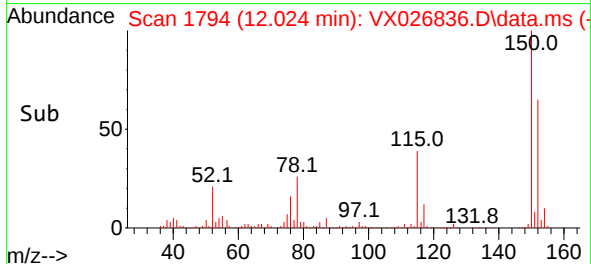
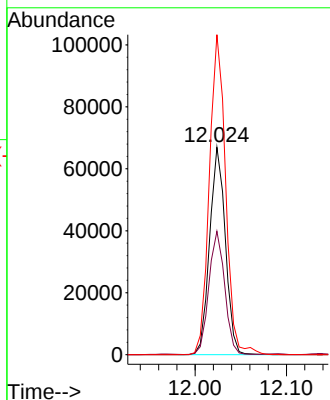
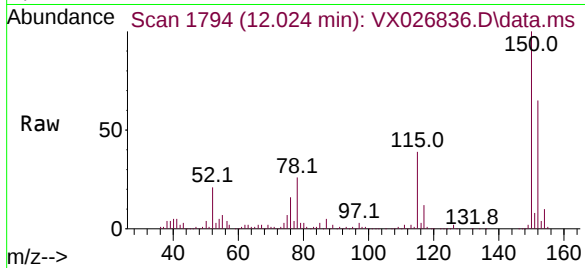




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

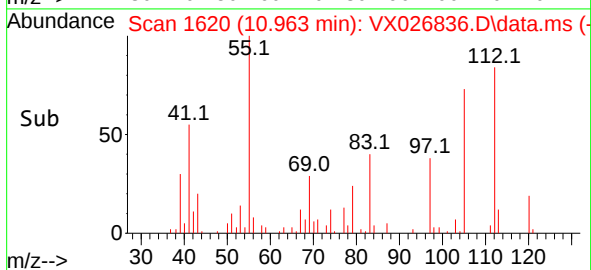
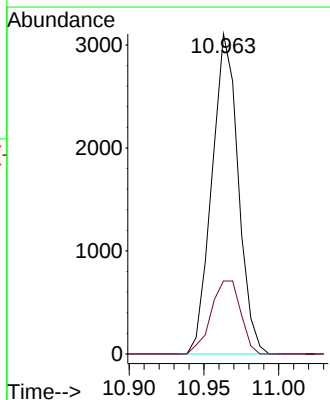
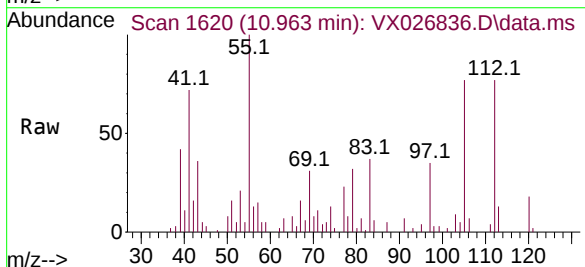
Instrument :
MSVOA_X
ClientSampleId :
31540DL

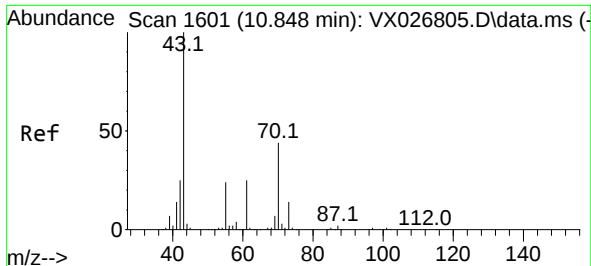
Tgt Ion:152 Resp: 80230
Ion Ratio Lower Upper
152 100
115 59.5 44.2 132.6
150 159.4 0.0 348.2



#73
Isopropylbenzene
Concen: 0.602 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion:105 Resp: 3805
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

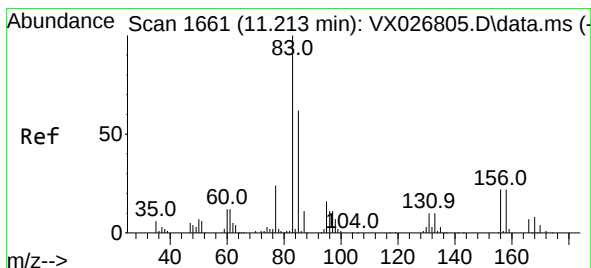
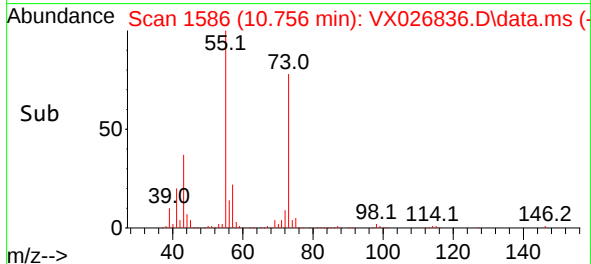
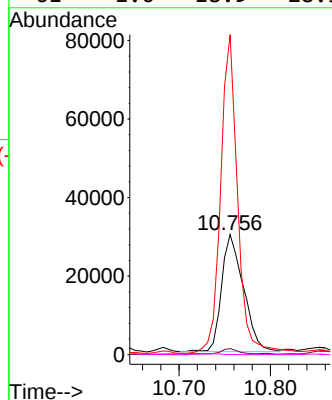
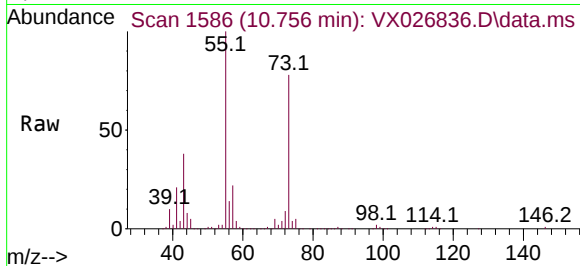




#74
N-ethyl acetate
Concen: 19.688 ug/l
RT: 10.756 min Scan# 11
Delta R.T. -0.092 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

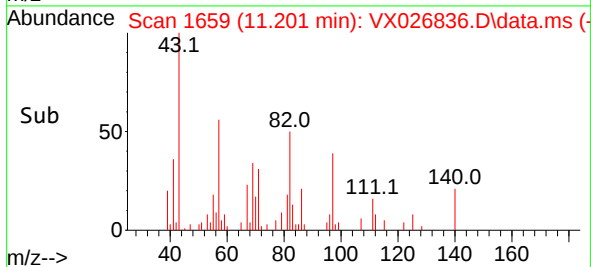
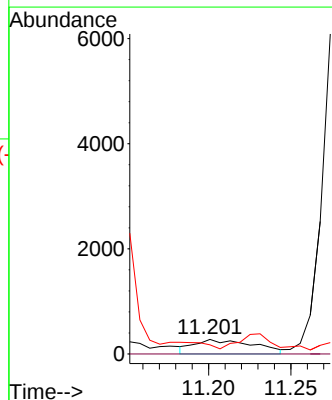
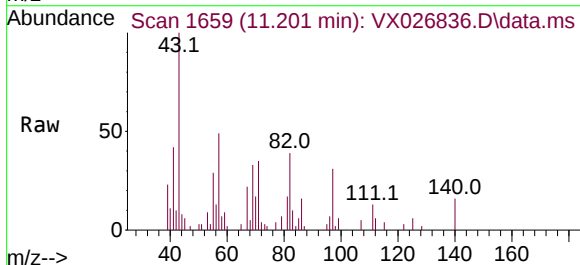
Instrument :
MSVOA_X
ClientSampleId :
31540DL

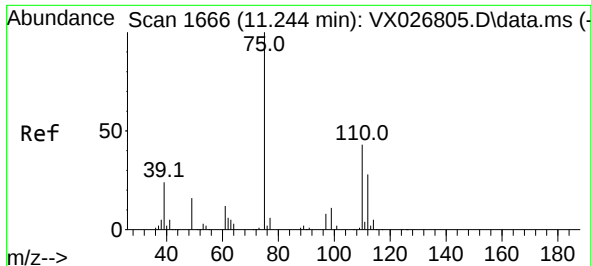
Tgt Ion: 43 Resp: 49712
Ion Ratio Lower Upper
43 100
70 3.3 32.9 49.3#
55 211.5 18.3 27.5#
61 1.0 18.9 28.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.402 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.012 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 83 Resp: 689
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.0 96.2#

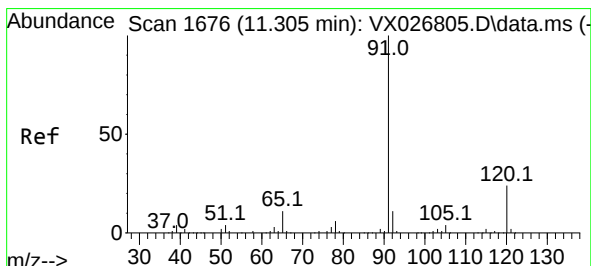
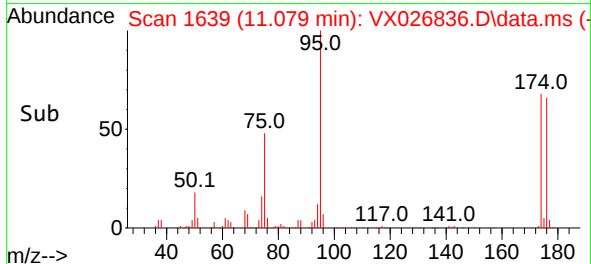
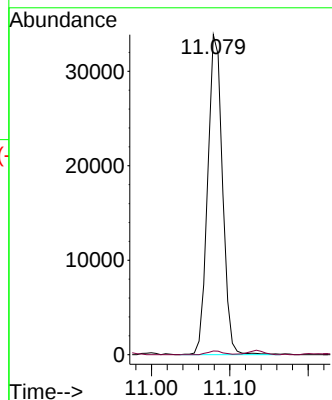
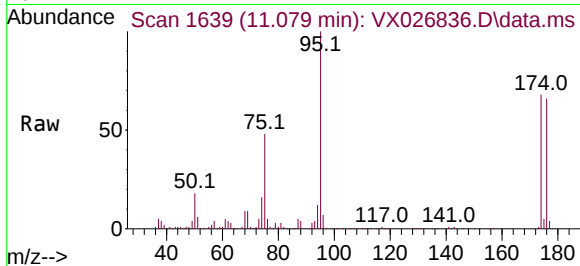




#76
1,2,3-Trichloropropane
Concen: 25.211 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

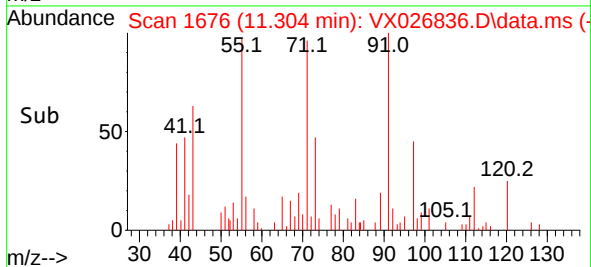
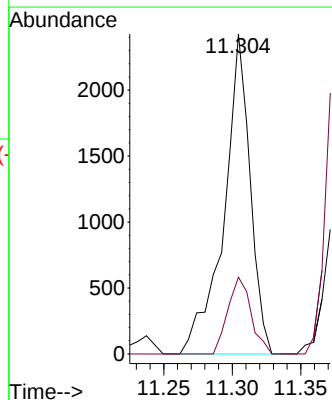
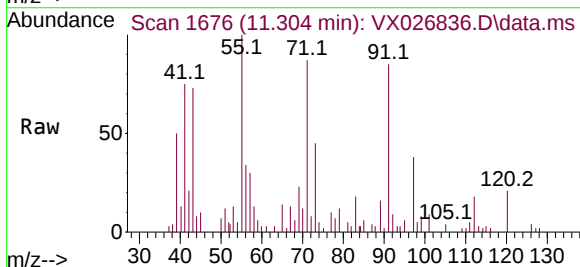
Instrument :
MSVOA_X
ClientSampleId :
31540DL

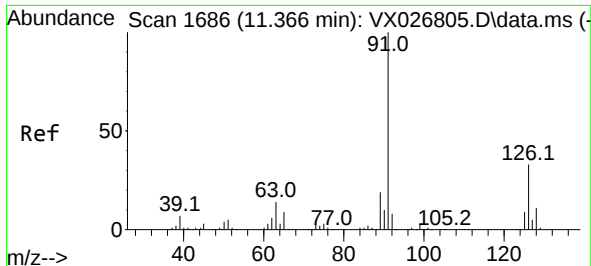
Tgt Ion: 75 Resp: 44277
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#



#78
n-propylbenzene
Concen: 0.460 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 91 Resp: 3224
Ion Ratio Lower Upper
91 100
120 21.2 11.6 34.7





#79

2-Chlorotoluene

Concen: 0.745 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX026836.D

Acq: 08 Feb 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

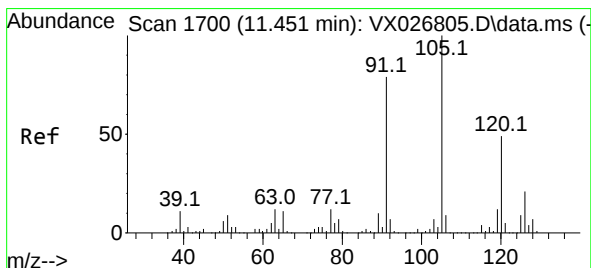
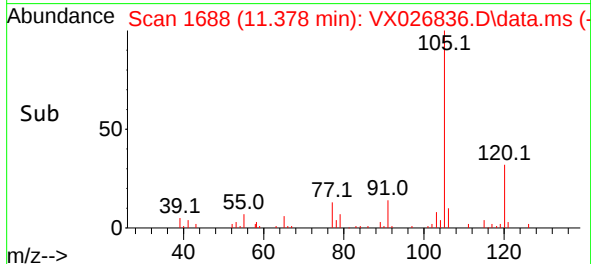
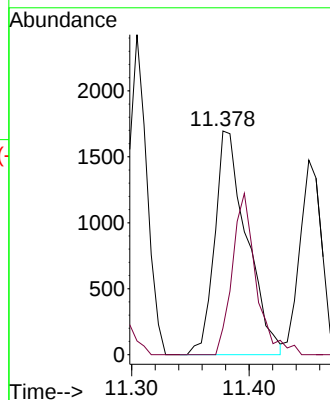
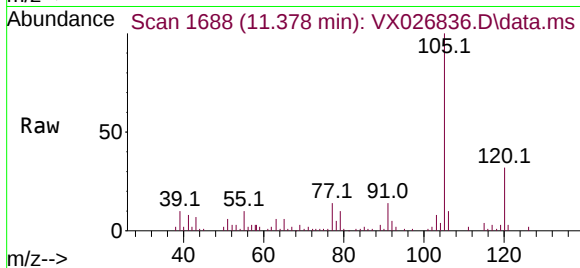
31540DL

Tgt Ion: 91 Resp: 3223

Ion Ratio Lower Upper

91 100

126 53.5 16.4 49.2#



#80

1,3,5-Trimethylbenzene

Concen: 3.267 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX026836.D

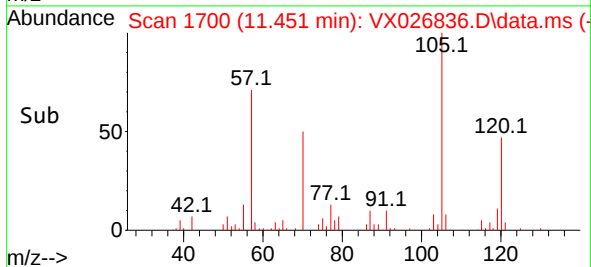
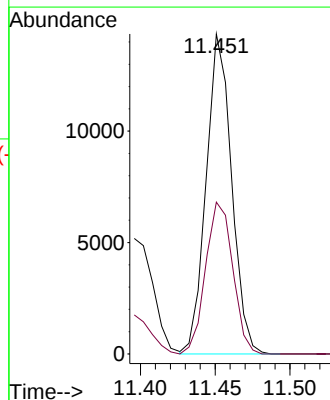
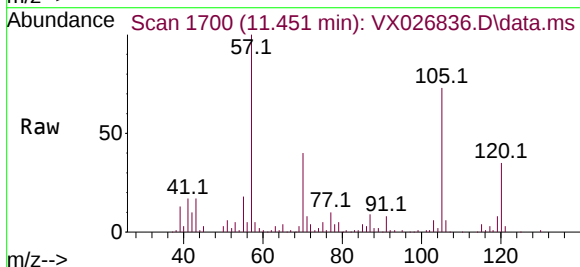
Acq: 08 Feb 2022 20:38

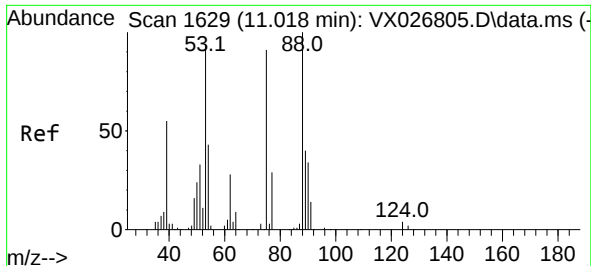
Tgt Ion: 105 Resp: 16994

Ion Ratio Lower Upper

105 100

120 50.6 24.0 72.0

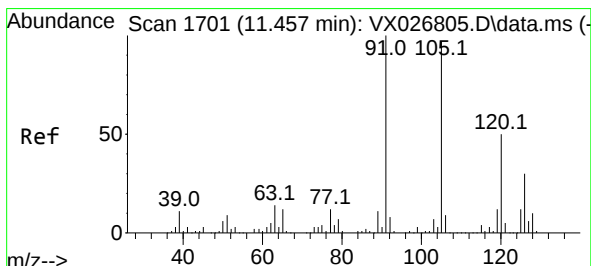
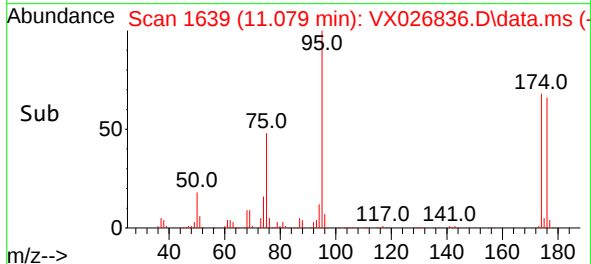
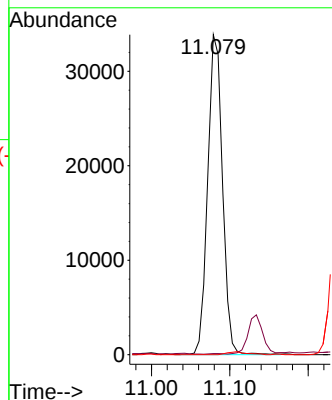
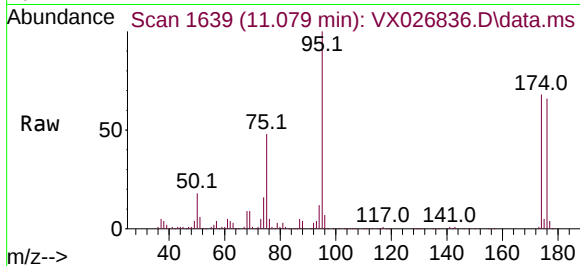




#81
trans-1,4-Dichloro-2-butene
Concen: 76.870 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

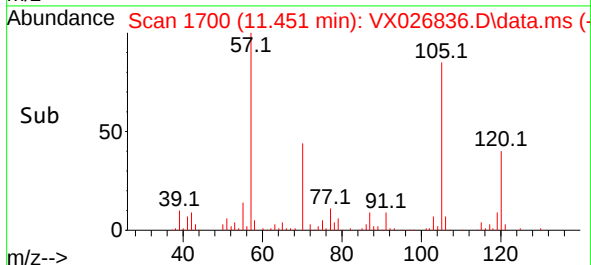
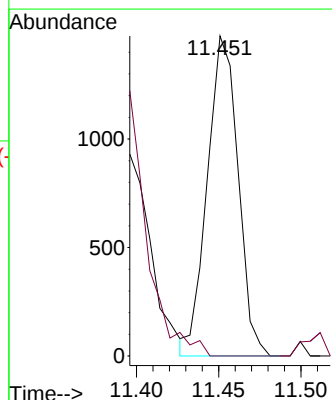
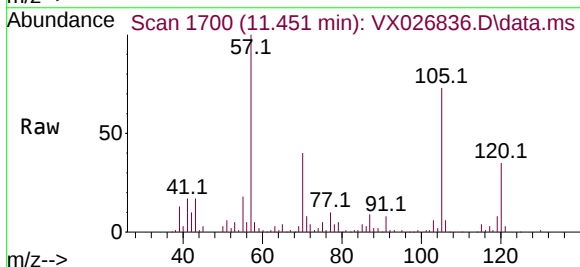
Instrument :
MSVOA_X
ClientSampleId :
31540DL

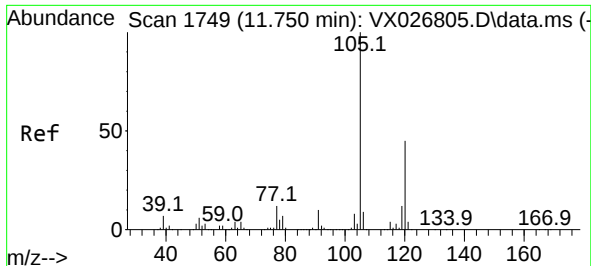
Tgt Ion: 75 Resp: 44277
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 0.395 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 91 Resp: 1918
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#

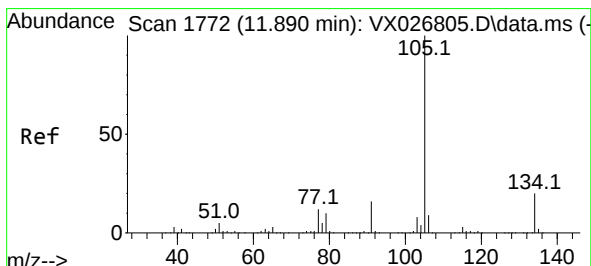
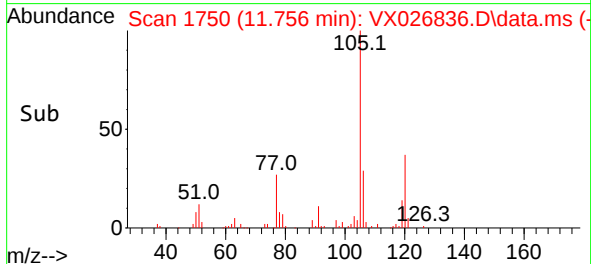
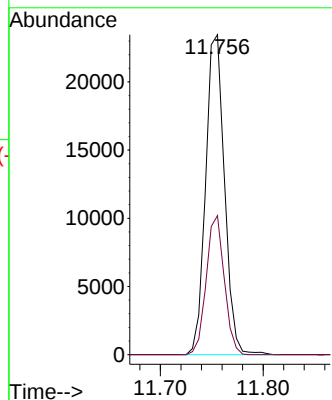
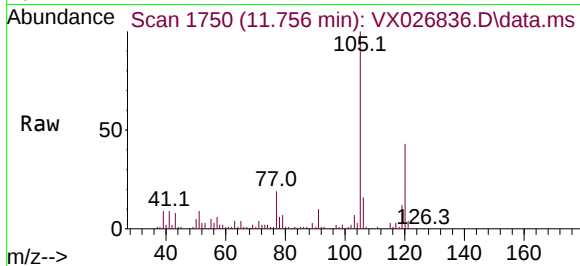




#84
1,2,4-Trimethylbenzene
Concen: 5.704 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

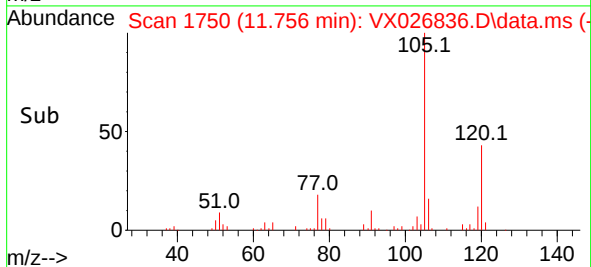
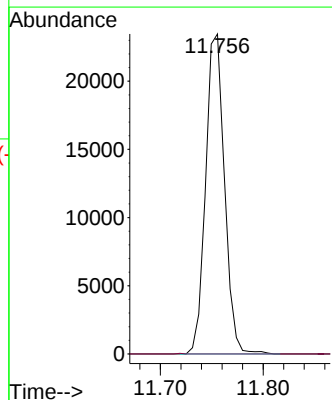
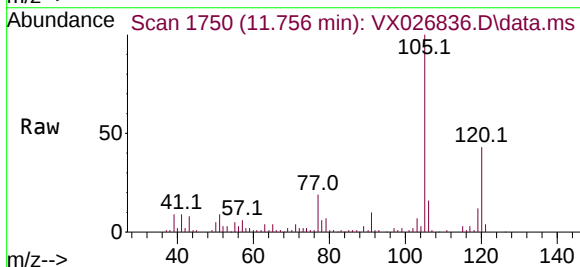
Instrument :
MSVOA_X
ClientSampleId :
31540DL

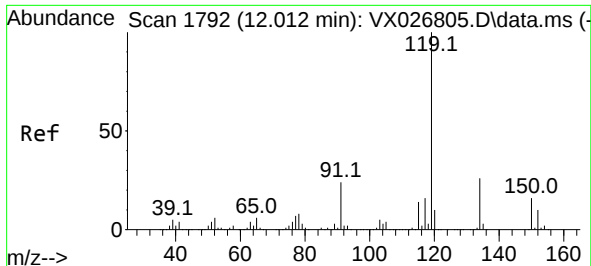
Tgt Ion:105 Resp: 29926
Ion Ratio Lower Upper
105 100
120 41.6 21.9 65.5



#85
sec-Butylbenzene
Concen: 4.762 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion:105 Resp: 29926
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

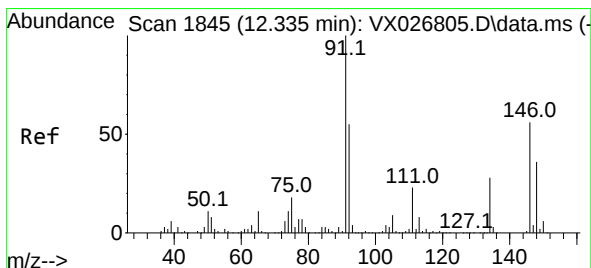
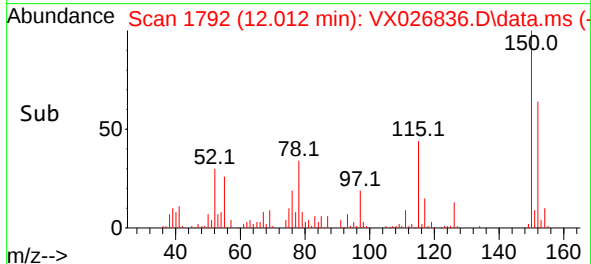
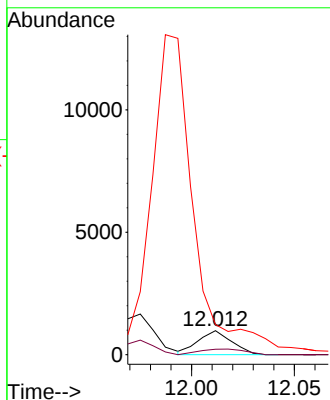
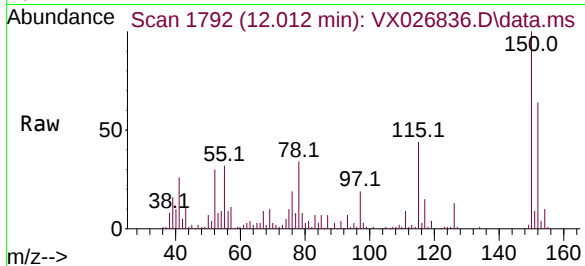




#86
p-Isopropyltoluene
Concen: 0.208 ug/l
RT: 12.012 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

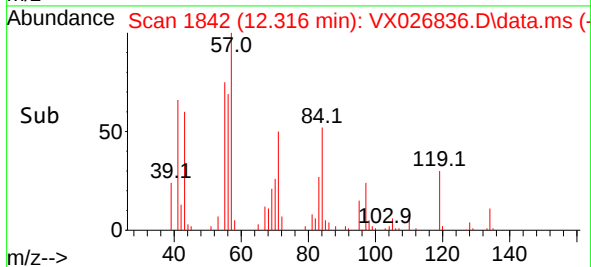
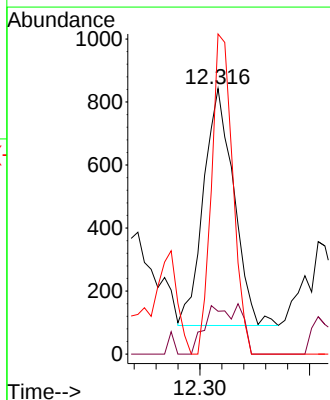
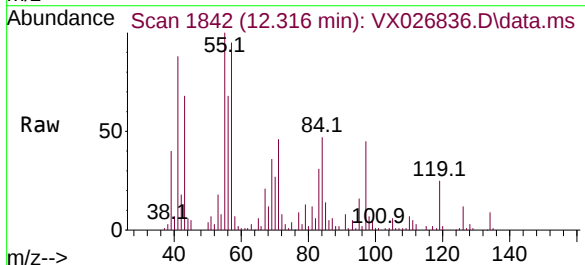
Instrument :
MSVOA_X
ClientSampleId :
31540DL

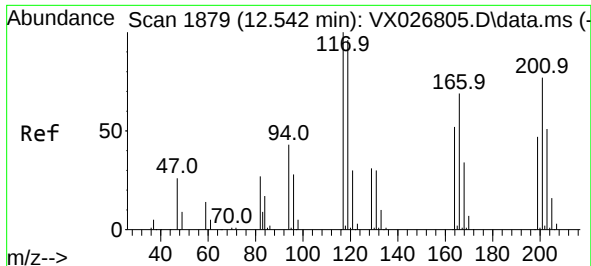
Tgt Ion	Ratio	Lower	Upper
119	100		
134	32.5	13.0	39.0
91	0.0	12.6	37.6#



#89
n-Butylbenzene
Concen: 0.331 ug/l
RT: 12.316 min Scan# 1842
Delta R.T. -0.019 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion	Ratio	Lower	Upper
91	100		
92	24.2	27.2	81.6#
134	95.1	13.1	39.1#

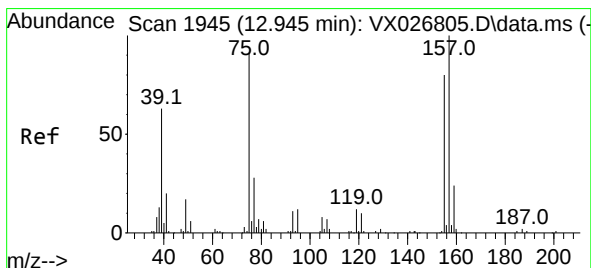
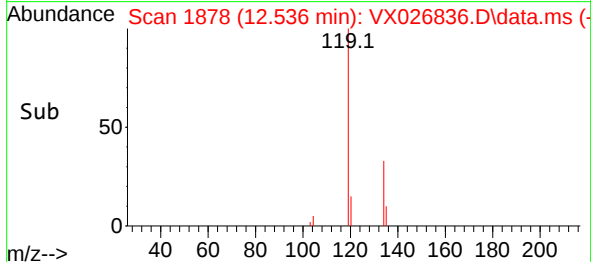
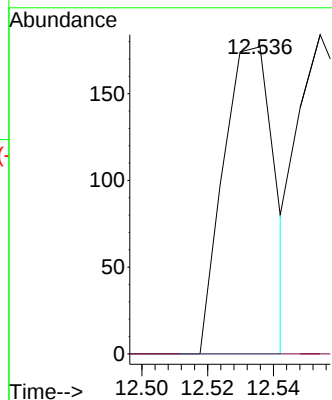
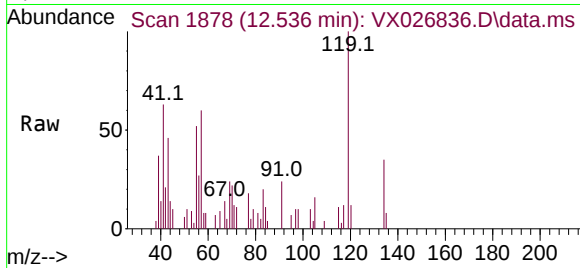




#90
Hexachloroethane
Concen: 0.251 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

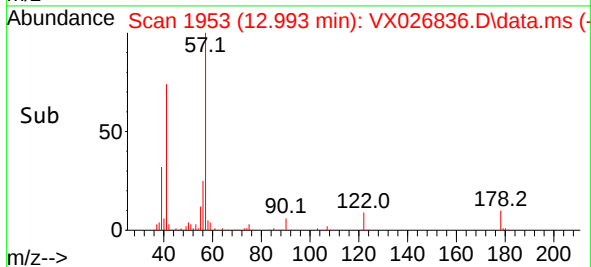
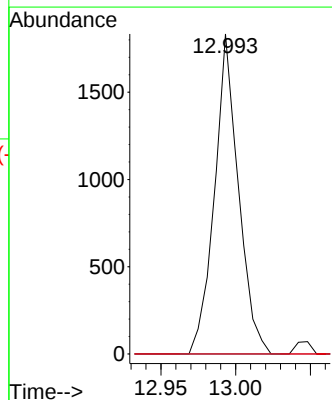
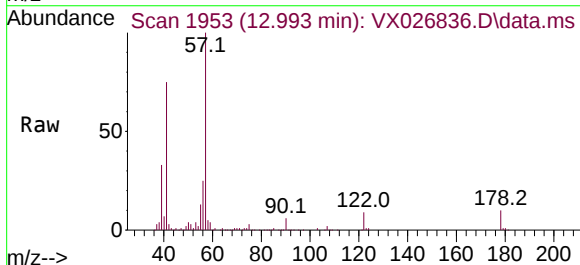
Instrument :
MSVOA_X
ClientSampleId :
31540DL

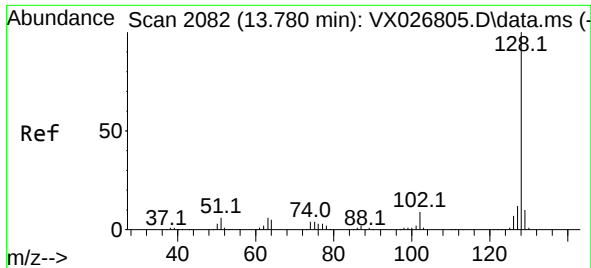
Tgt Ion:117 Resp: 193
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.832 ug/l
RT: 12.993 min Scan# 1953
Delta R.T. 0.048 min
Lab File: VX026836.D
Acq: 08 Feb 2022 20:38

Tgt Ion: 75 Resp: 2038
Ion Ratio Lower Upper
75 100
155 0.0 40.0 119.9#
157 0.0 51.6 154.8#





#95

Naphthalene

Concen: 0.476 ug/l

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX026836.D

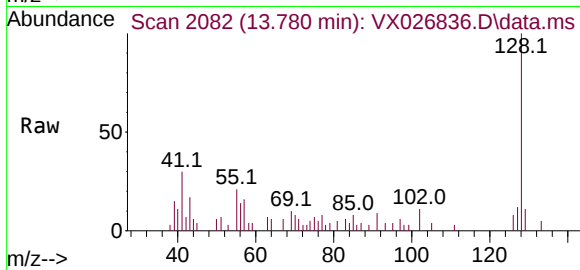
Acq: 08 Feb 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

31540DL



Tgt Ion:128 Resp: 2792

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 14.9 8.7 13.1#

