

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
 Data File : VY015446.D
 Acq On : 06 Sep 2023 13:43
 Operator : SY/MD
 Sample : 04278-02
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 824-829

Quant Time: Sep 06 16:27:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	48887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	77267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	55236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	17443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	23803	45.420	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.840%
35) Dibromofluoromethane	7.704	113	22991	51.660	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.320%
50) Toluene-d8	10.173	98	86050	53.392	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.780%
62) 4-Bromofluorobenzene	12.477	95	19313	32.279	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	64.560%
Target Compounds						
					Qvalue	
5) Bromomethane	2.656	94	547	1.170	ug/l	90
11) Tert butyl alcohol	4.942	59	92	Below Cal	#	89
13) Acrolein	3.729	56	46	11.947	ug/l #	14
16) Acetone	3.936	43	20403	93.275	ug/l	100
17) Carbon Disulfide	4.180	76	17829	12.272	ug/l	96
20) Methylene Chloride	4.710	84	3109	Below Cal		88
25) 2-Butanone	6.966	43	4921	15.862	ug/l #	80
28) Bromochloromethane	7.490	49	552	1.840	ug/l #	14
30) Chloroform	7.496	83	5879	5.717	ug/l	85
31) Cyclohexane	7.765	56	5134	5.515	ug/l #	69
36) 1,1-Dichloropropene	7.783	75	3800	4.863	ug/l #	49
37) Ethyl Acetate	6.966	43	4921	8.165	ug/l #	72
38) Carbon Tetrachloride	7.777	117	4859	6.020	ug/l #	17
39) Methylcyclohexane	9.173	83	2281	2.319	ug/l	96
43) Isopropyl Acetate	8.252	43	1854	1.779	ug/l #	55
51) 4-Methyl-2-Pentanone	10.069	43	5318	8.779	ug/l	94
52) Toluene	10.240	92	31029	22.205	ug/l	95
55) 1,1,2-Trichloroethane	10.618	97	860	1.748	ug/l #	18
59) 2-Hexanone	10.831	43	681	1.498	ug/l	97
65) Chlorobenzene	11.514	112	1490	1.252	ug/l	97
67) Ethyl Benzene	11.587	91	8428	3.943	ug/l	92
68) m/p-Xylenes	11.697	106	14112	17.034	ug/l	99
69) o-Xylene	12.026	106	8072	10.195	ug/l	90
70) Styrene	12.038	104	2398	1.801	ug/l #	54
73) Isopropylbenzene	12.325	105	3610	2.755	ug/l	83
74) N-amyl acetate	12.099	43	1881	4.273	ug/l #	53
76) 1,2,3-Trichloropropane	12.477	75	10451	45.181	ug/l #	100
78) n-propylbenzene	12.672	91	2770	1.747	ug/l	88
80) 1,3,5-Trimethylbenzene	12.806	105	3534	3.225	ug/l	86
81) trans-1,4-Dichloro-2-b...	12.477	75	10451	99.665	ug/l #	10
83) tert-Butylbenzene	13.117	119	1540	1.604	ug/l #	26
84) 1,2,4-Trimethylbenzene	13.117	105	10155	9.333	ug/l	97
85) sec-Butylbenzene	13.239	105	2500	1.746	ug/l #	67
86) p-Isopropyltoluene	13.367	119	49101	40.920	ug/l #	75
87) 1,3-Dichlorobenzene	13.361	146	754	1.231	ug/l	74
88) 1,4-Dichlorobenzene	13.361	146	754	1.218	ug/l	73

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824-829

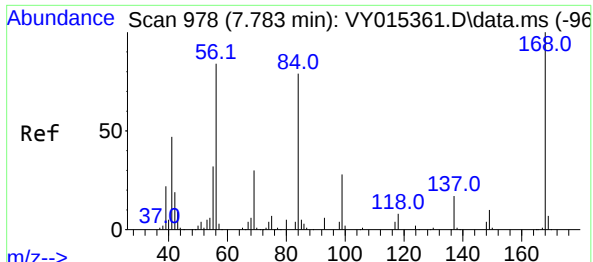
Quant Time: Sep 06 16:27:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.587	91	3795	3.360	ug/l	86
90) Hexachloroethane	13.977	117	334	1.556	ug/l #	8
93) 1,2,4-Trichlorobenzene	15.007	180	623	1.774	ug/l #	49
94) Hexachlorobutadiene	15.111	225	206	1.076	ug/l #	58
95) Naphthalene	15.233	128	4719	5.426	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.428	180	936	2.923	ug/l	82

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

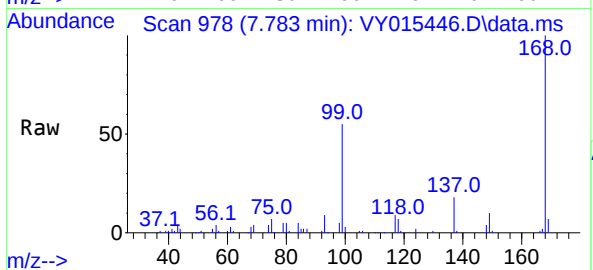
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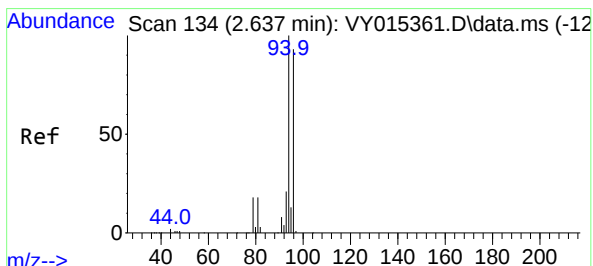
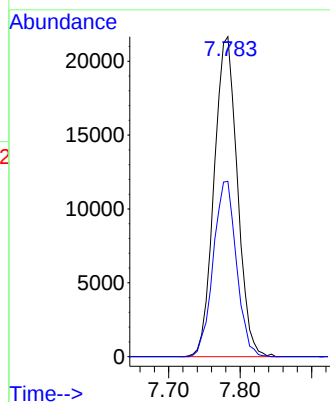
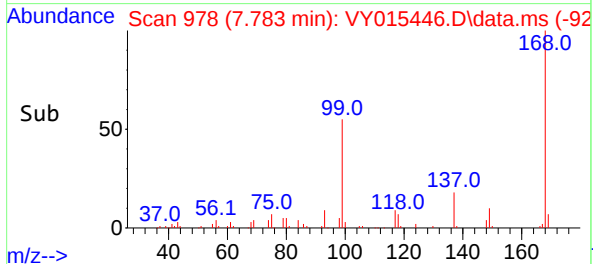


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Instrument :
MSVOA_Y
ClientSampleId :
824-829

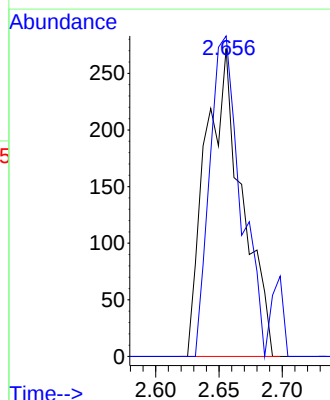
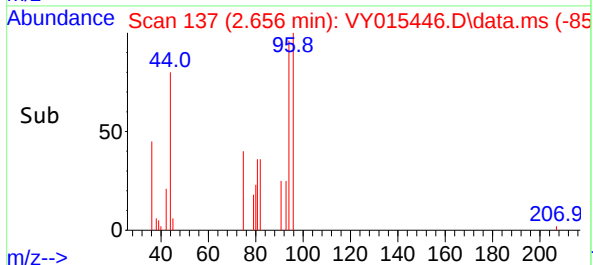
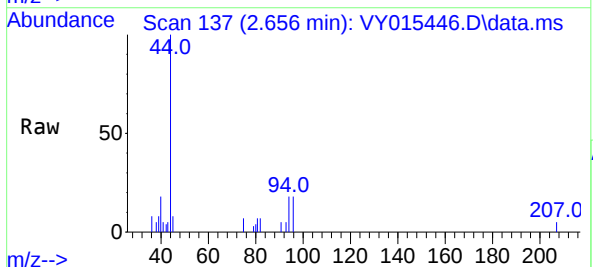


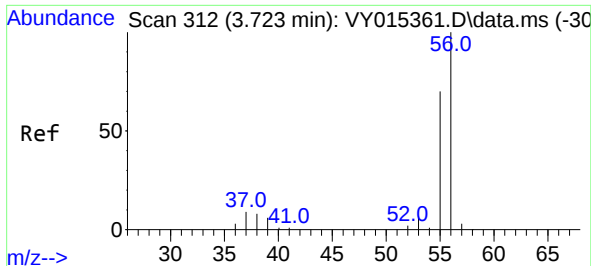
Tgt Ion:168 Resp: 48887
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0



#5
Bromomethane
Concen: 1.170 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.018 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 94 Resp: 547
Ion Ratio Lower Upper
94 100
96 104.0 75.8 113.6

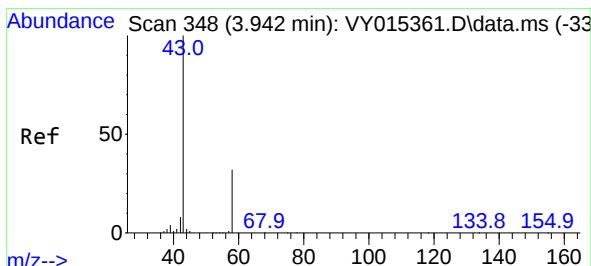
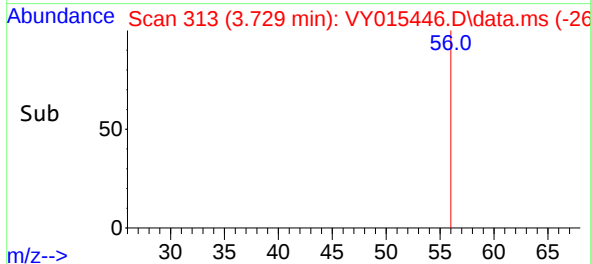
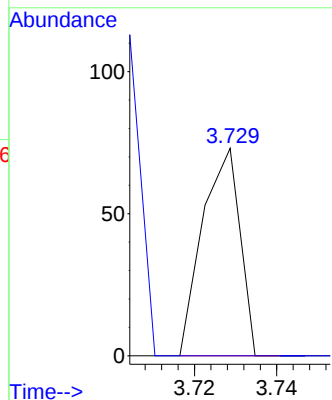
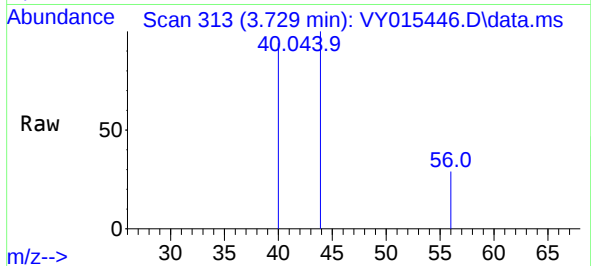




#13
Acrolein
Concen: 11.947 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

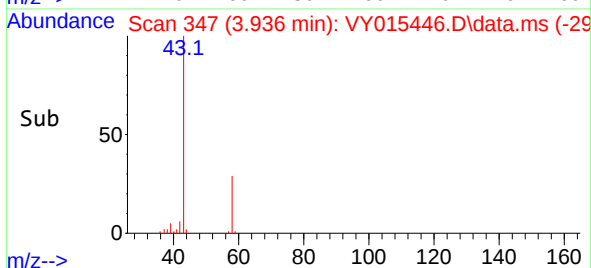
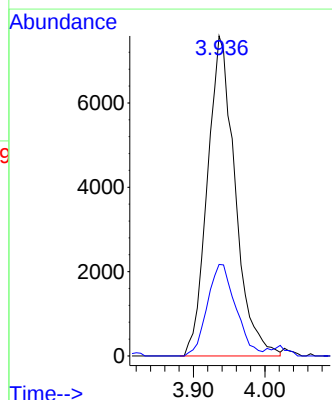
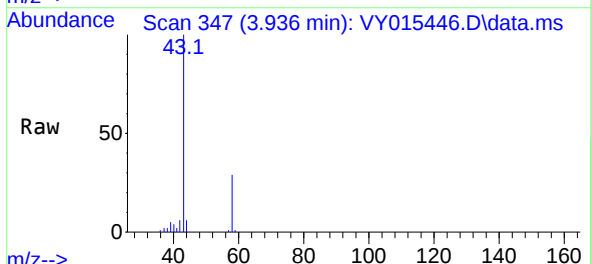
Instrument :
MSVOA_Y
ClientSampleId :
824-829

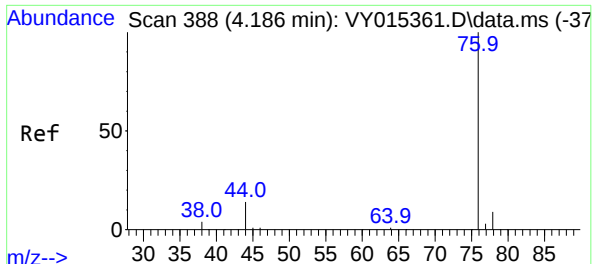
Tgt Ion: 56 Resp: 46
Ion Ratio Lower Upper
56 100
55 0.0 57.0 85.4#



#16
Acetone
Concen: 93.275 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 43 Resp: 20403
Ion Ratio Lower Upper
43 100
58 28.6 22.7 34.1

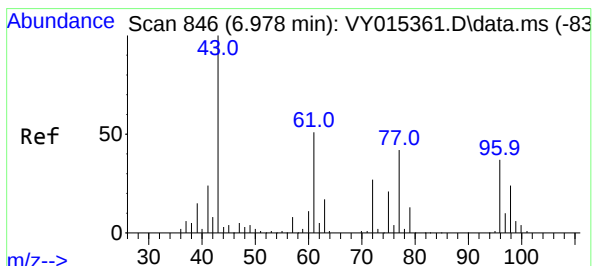
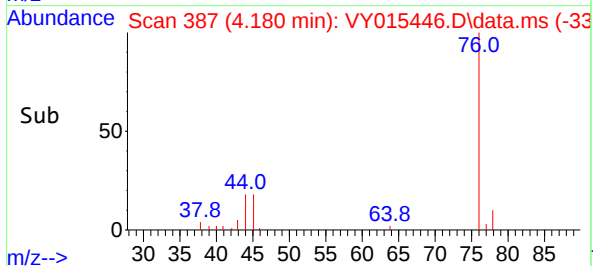
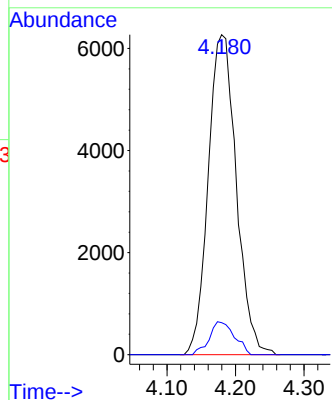
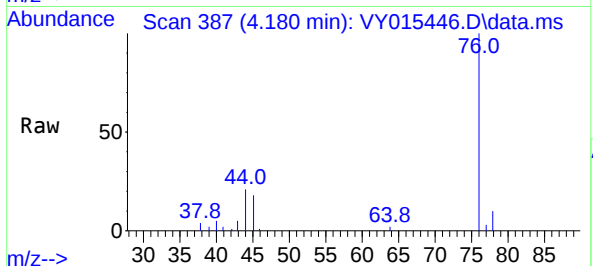




#17
Carbon Disulfide
Concen: 12.272 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

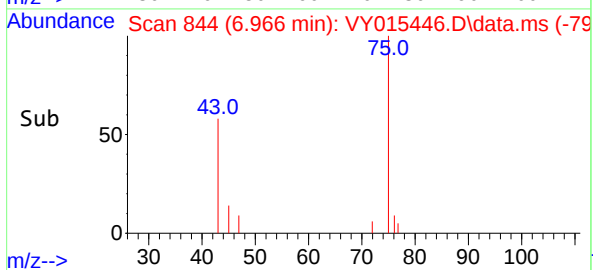
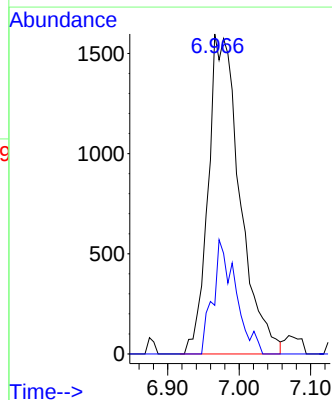
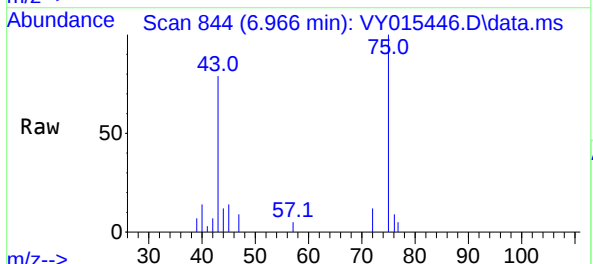
Instrument :
MSVOA_Y
ClientSampleId :
824-829

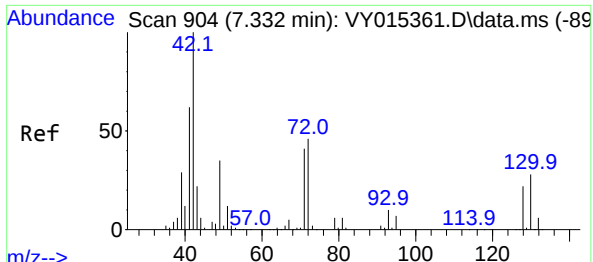
Tgt Ion: 76 Resp: 17829
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.4



#25
2-Butanone
Concen: 15.862 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.012 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 43 Resp: 4921
Ion Ratio Lower Upper
43 100
72 15.2 20.5 30.7#

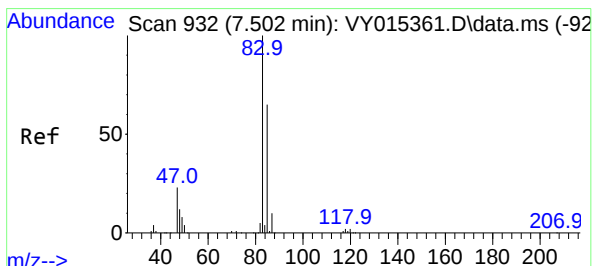
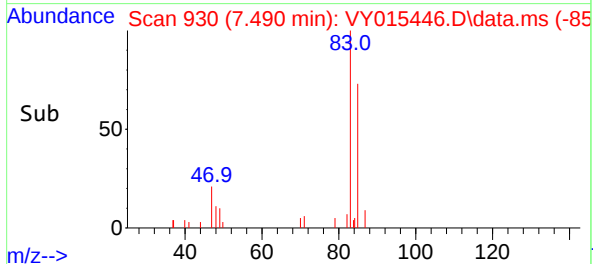
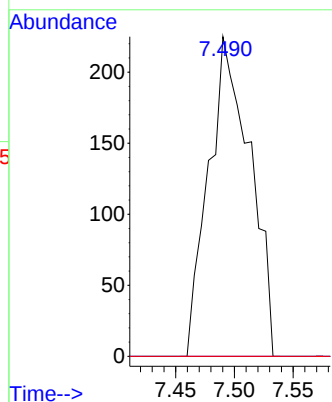
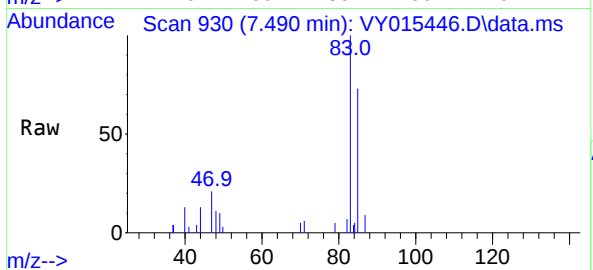




#28
 Bromochloromethane
 Concen: 1.840 ug/l
 RT: 7.490 min Scan# 91
 Delta R.T. 0.165 min
 Lab File: VY015446.D
 Acq: 06 Sep 2023 13:43

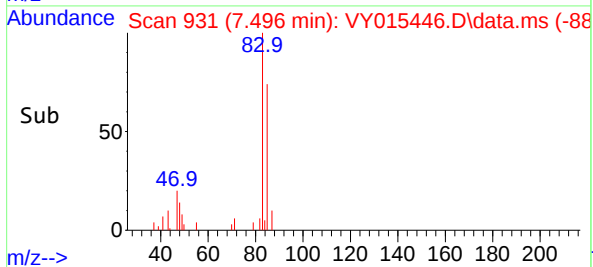
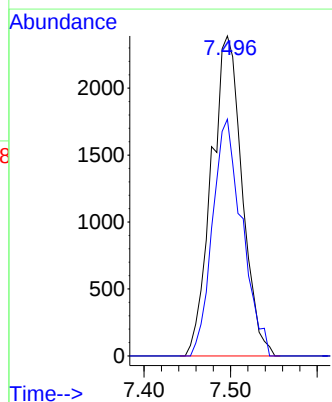
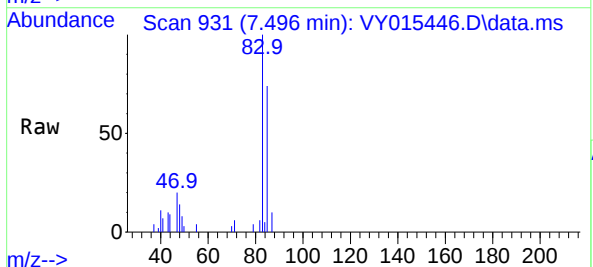
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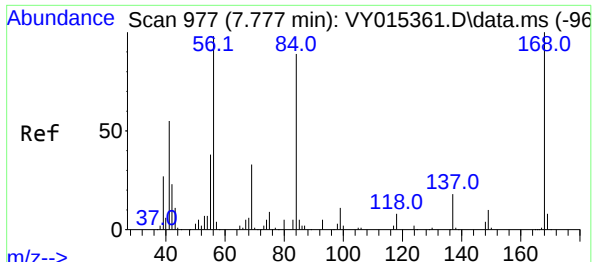
Tgt Ion: 49 Resp: 552
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 0.0 60.7 91.1#



#30
 Chloroform
 Concen: 5.717 ug/l
 RT: 7.496 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VY015446.D
 Acq: 06 Sep 2023 13:43

Tgt Ion: 83 Resp: 5879
 Ion Ratio Lower Upper
 83 100
 85 74.0 49.7 74.5

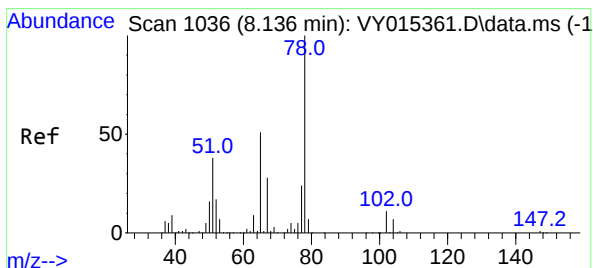
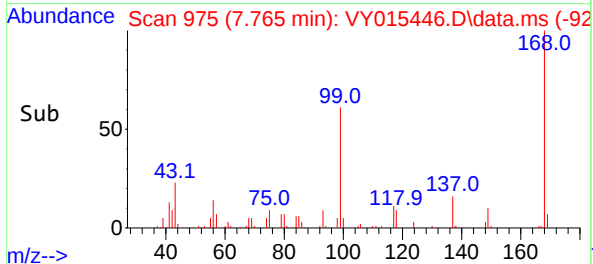
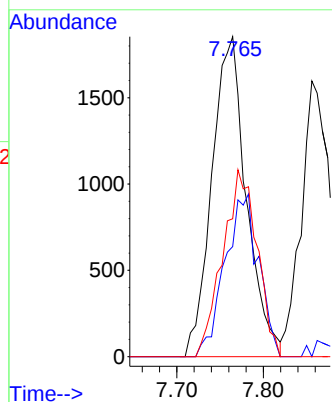
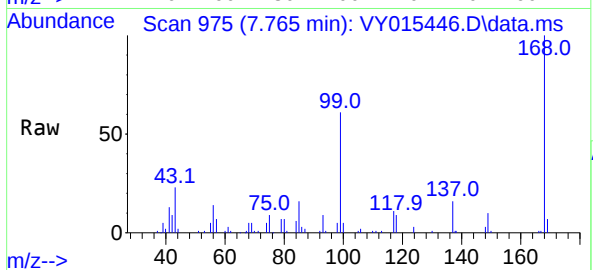




#31
Cyclohexane
Concen: 5.515 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

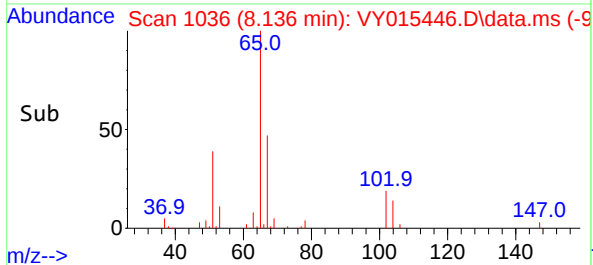
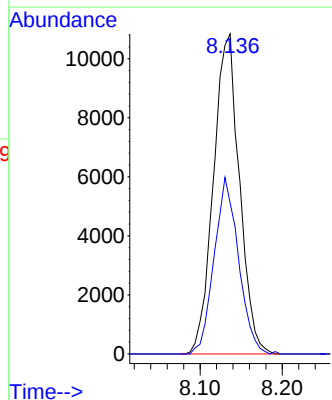
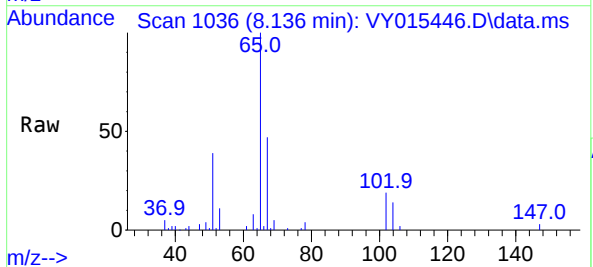
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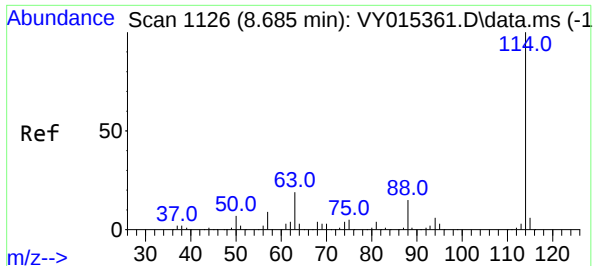
Tgt Ion: 56 Resp: 5134
Ion Ratio Lower Upper
56 100
69 34.4 27.8 41.6
84 43.1 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 45.420 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 65 Resp: 23803
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY015446.D

Acq: 06 Sep 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

824-829

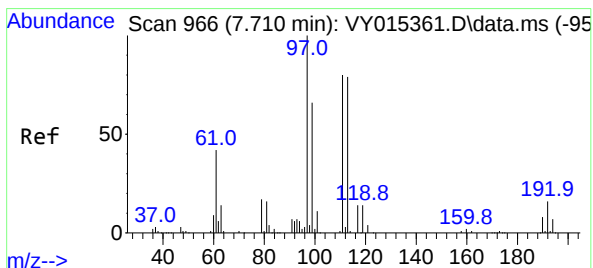
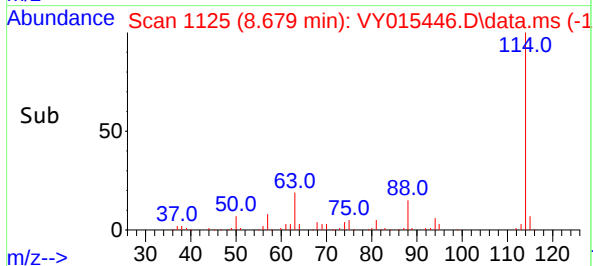
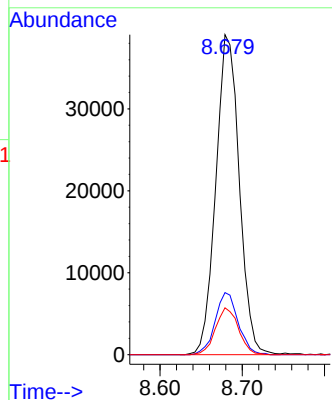
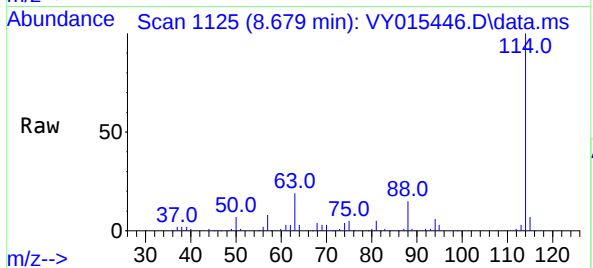
Tgt Ion:114 Resp: 77267

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

88 14.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.660 ug/l

RT: 7.704 min Scan# 965

Delta R.T. -0.012 min

Lab File: VY015446.D

Acq: 06 Sep 2023 13:43

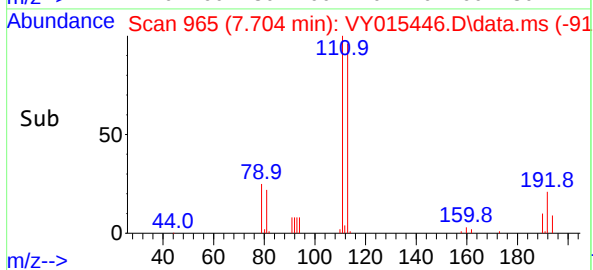
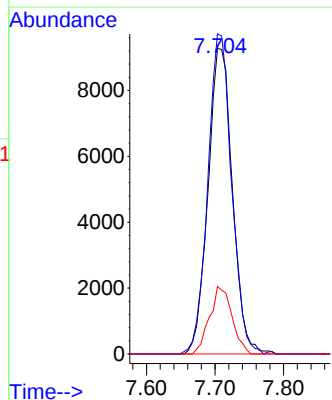
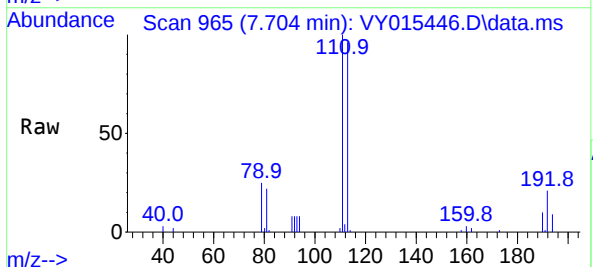
Tgt Ion:113 Resp: 22991

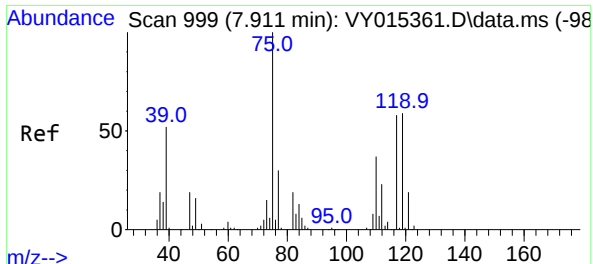
Ion Ratio Lower Upper

113 100

111 102.2 81.3 121.9

192 20.2 16.9 25.3

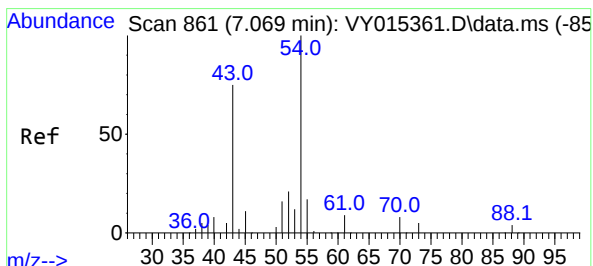
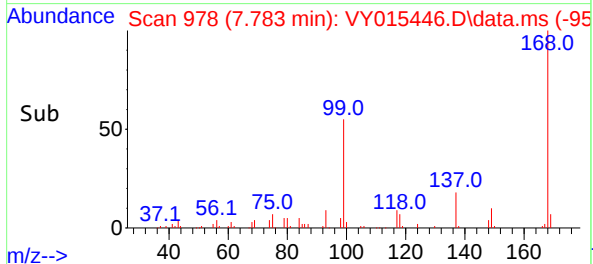
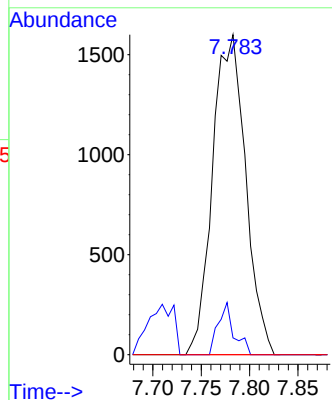
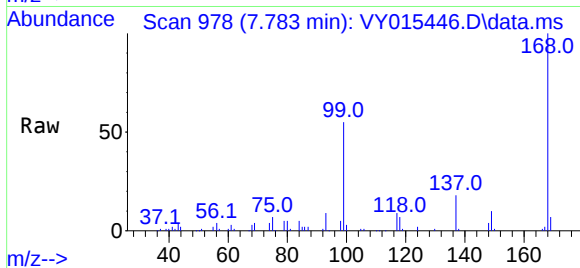




#36
1,1-Dichloropropene
Concen: 4.863 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

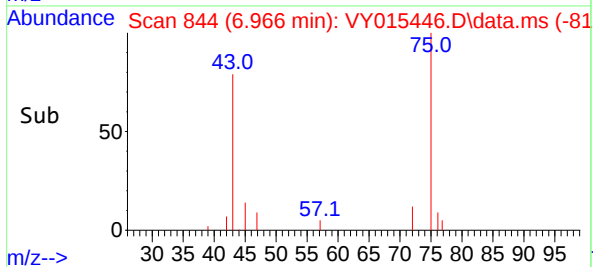
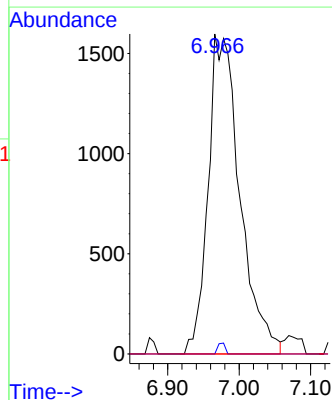
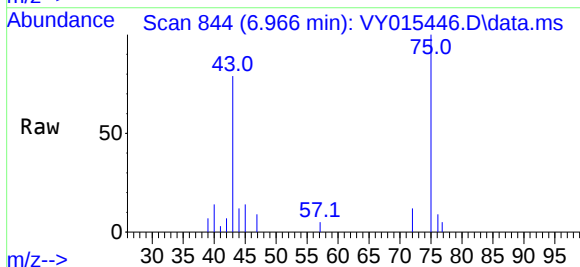
Instrument :
MSVOA_Y
ClientSampleId :
824-829

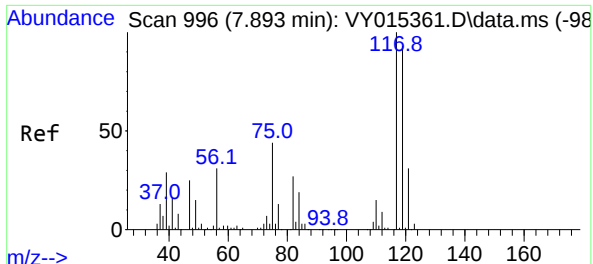
Tgt Ion: 75 Resp: 3800
Ion Ratio Lower Upper
75 100
110 7.8 17.8 53.5#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 8.165 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.098 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 43 Resp: 4921
Ion Ratio Lower Upper
43 100
61 0.8 10.1 15.1#
70 0.0 7.1 10.7#

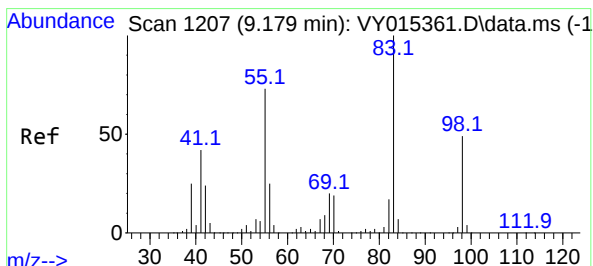
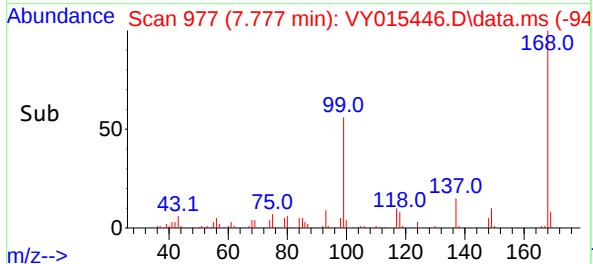
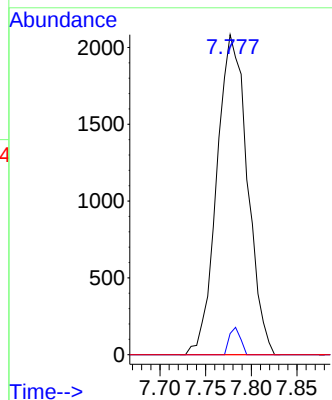
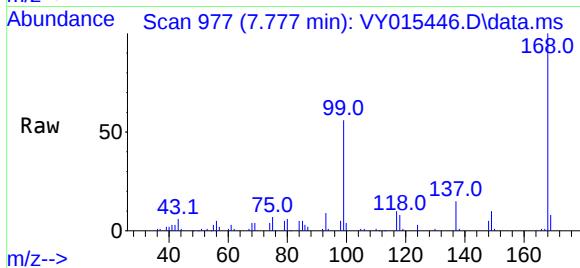




#38
Carbon Tetrachloride
Concen: 6.020 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

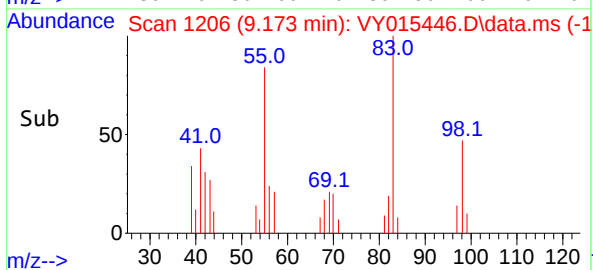
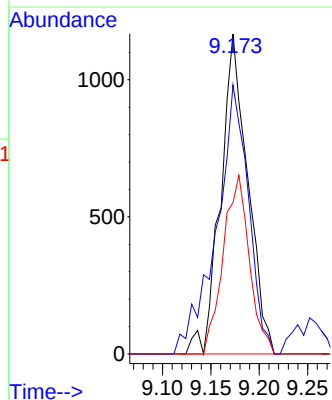
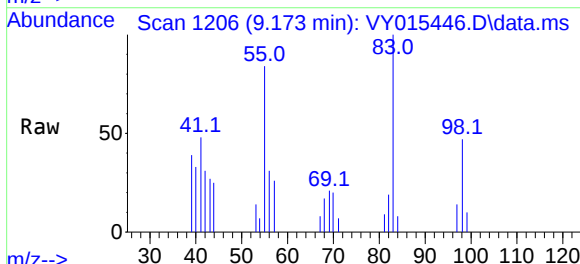
Instrument :
MSVOA_Y
ClientSampleId :
824-829

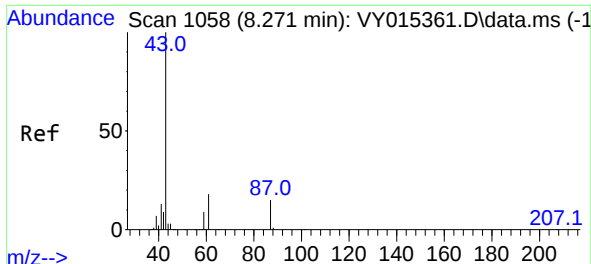
Tgt Ion:117 Resp: 4859
Ion Ratio Lower Upper
117 100
119 6.6 76.4 114.6#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 2.319 ug/l
RT: 9.173 min Scan# 1206
Delta R.T. -0.006 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 83 Resp: 2281
Ion Ratio Lower Upper
83 100
55 84.1 63.0 94.4
98 47.3 37.4 56.2

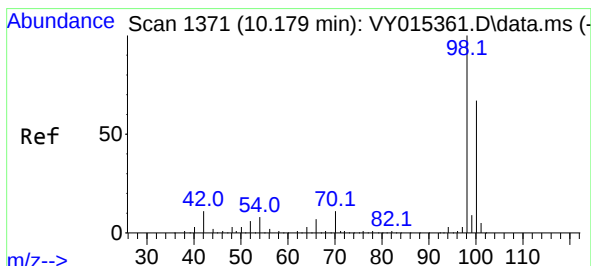
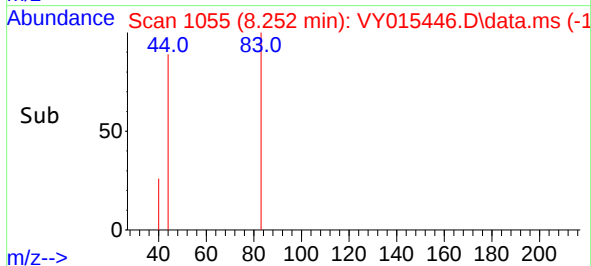
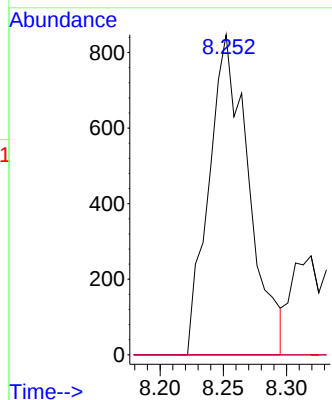
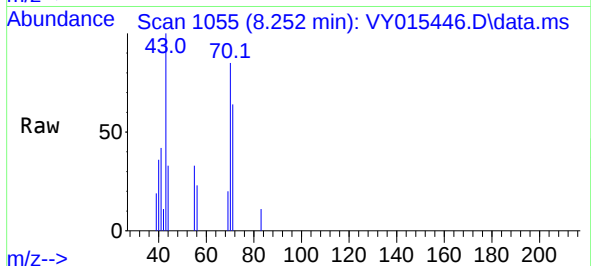




#43
Isopropyl Acetate
Concen: 1.779 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

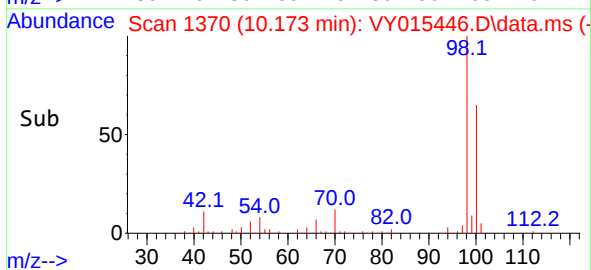
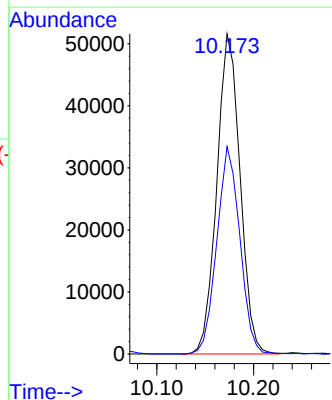
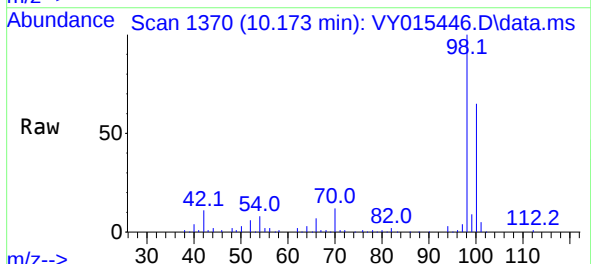
Instrument :
MSVOA_Y
ClientSampleId :
824-829

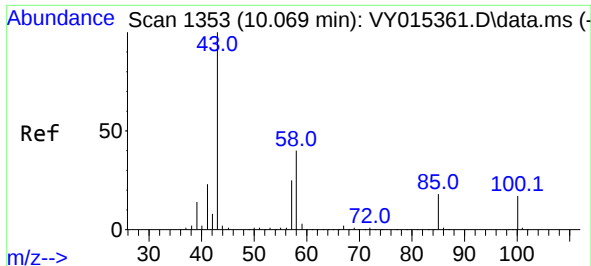
Tgt Ion: 43 Resp: 1854
Ion Ratio Lower Upper
43 100
61 0.0 21.1 31.7#
87 0.0 9.8 14.8#



#50
Toluene-d8
Concen: 53.392 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 98 Resp: 86050
Ion Ratio Lower Upper
98 100
100 64.3 50.1 75.1

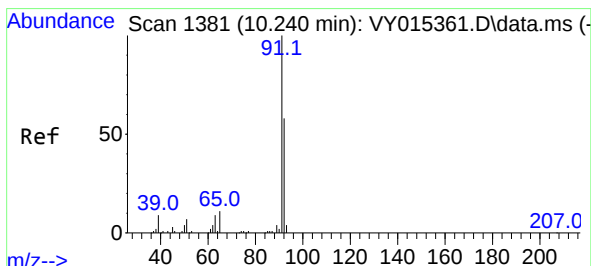
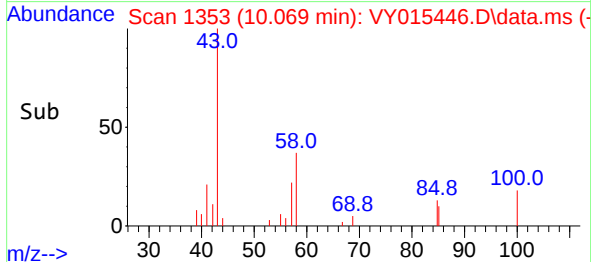
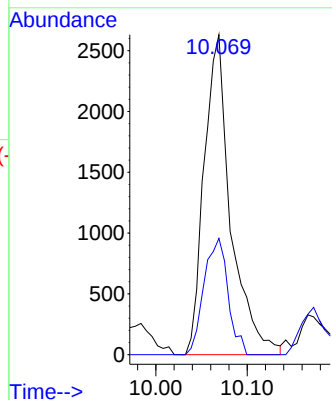
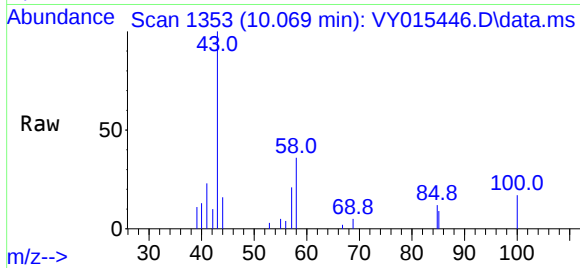




#51
4-Methyl-2-Pentanone
Concen: 8.779 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

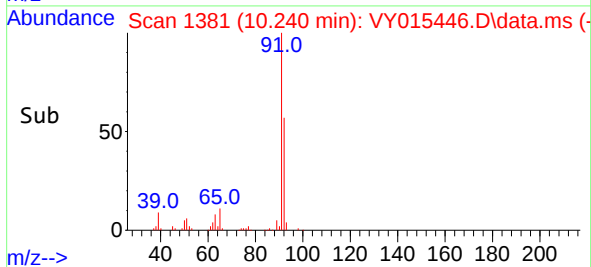
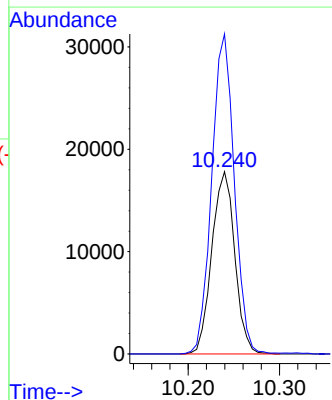
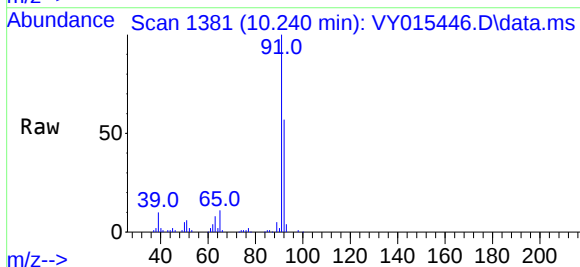
Instrument :
MSVOA_Y
ClientSampleId :
824-829

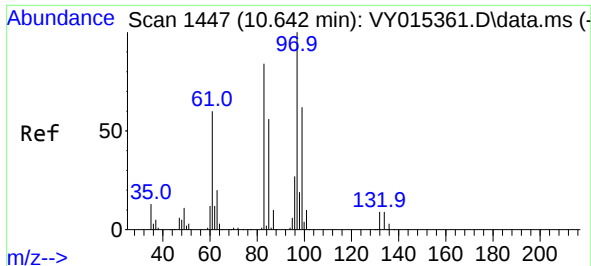
Tgt Ion: 43 Resp: 5318
Ion Ratio Lower Upper
43 100
58 32.7 29.0 43.6



#52
Toluene
Concen: 22.205 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 92 Resp: 31029
Ion Ratio Lower Upper
92 100
91 172.9 143.8 215.6

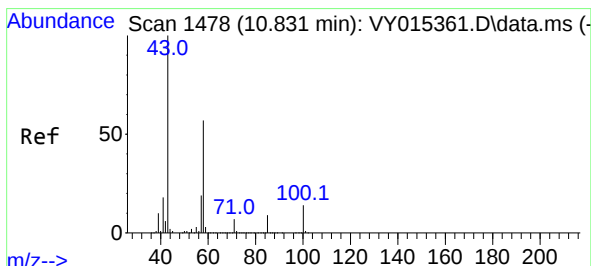
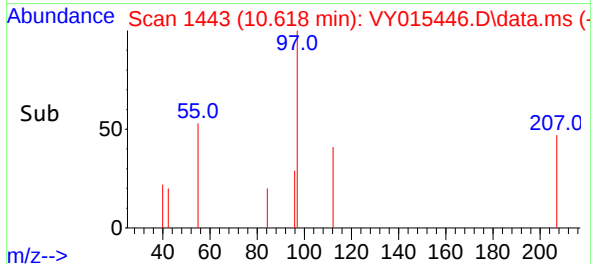
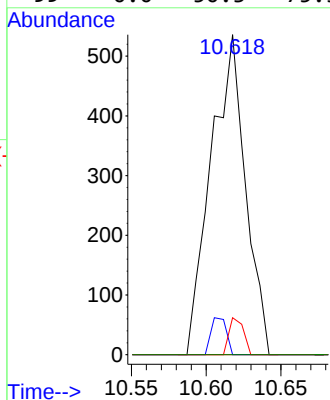
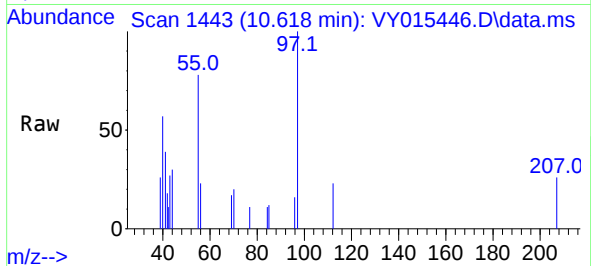




#55
1,1,2-Trichloroethane
Concen: 1.748 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

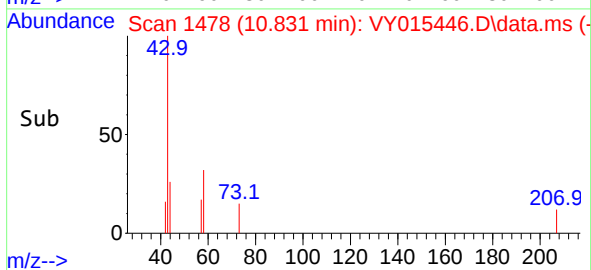
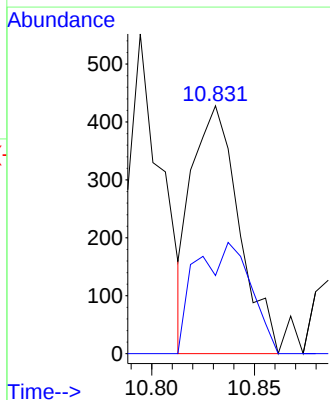
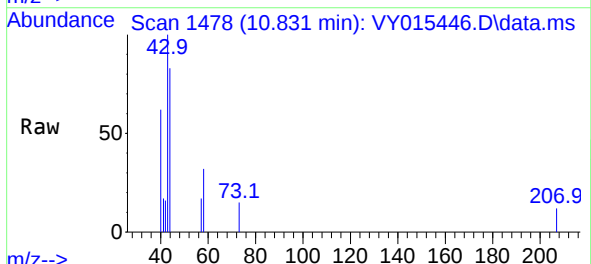
Instrument : MSVOA_Y
ClientSampleId : 824-829

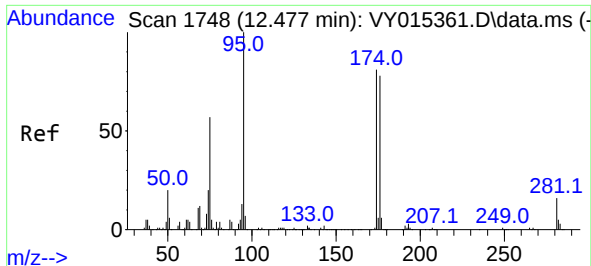
Tgt Ion: 97	Resp: 860
Ion Ratio	Lower Upper
97 100	
83 0.0	72.0 108.0#
85 11.6	45.4 68.0#
99 0.0	50.3 75.5#



#59
2-Hexanone
Concen: 1.498 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 43	Resp: 681		
Ion Ratio	Lower	Upper	
43 100			
58 52.4	25.1	75.3	

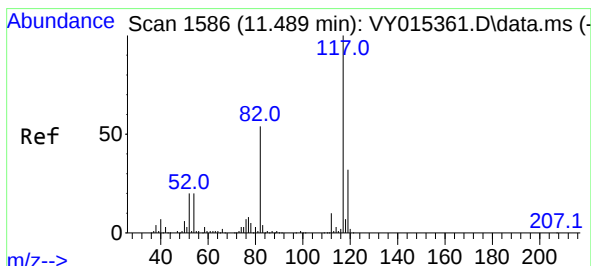
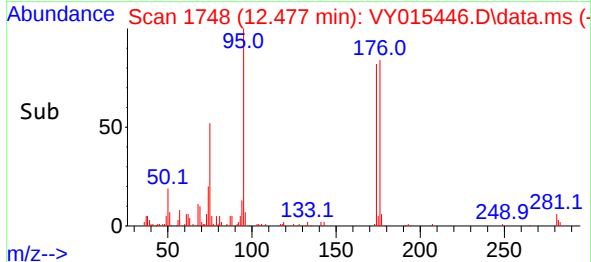
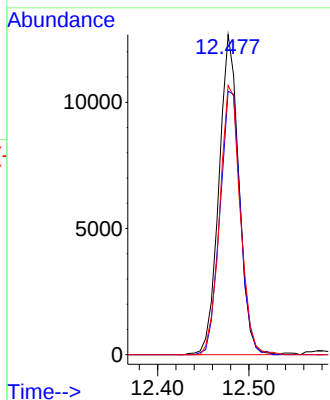
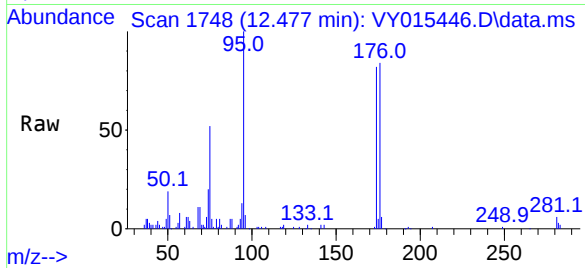




#62
4-Bromofluorobenzene
Concen: 32.279 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

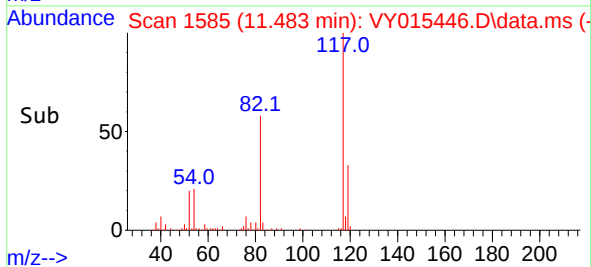
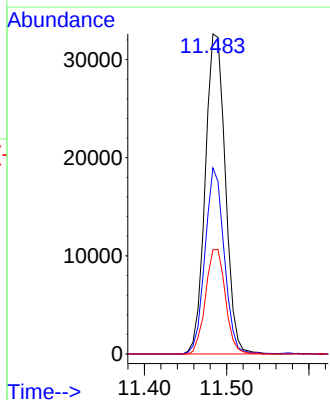
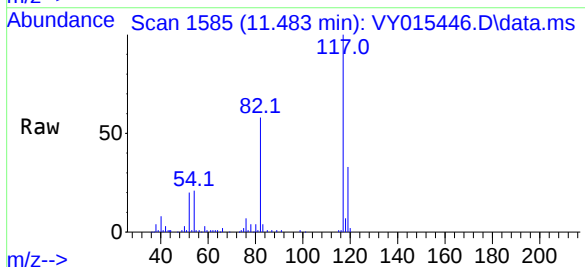
Instrument :
MSVOA_Y
ClientSampleId :
824-829

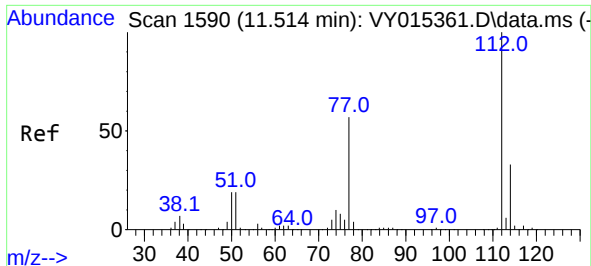
Tgt Ion: 95 Resp: 19313
Ion Ratio Lower Upper
95 100
174 84.6 0.0 178.2
176 86.1 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 117 Resp: 55236
Ion Ratio Lower Upper
117 100
82 58.2 43.4 65.0
119 32.6 26.3 39.5

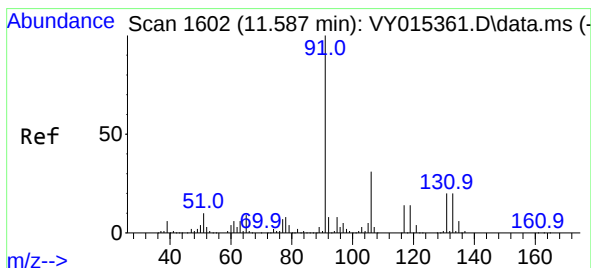
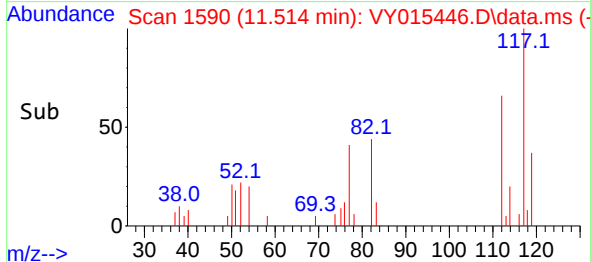
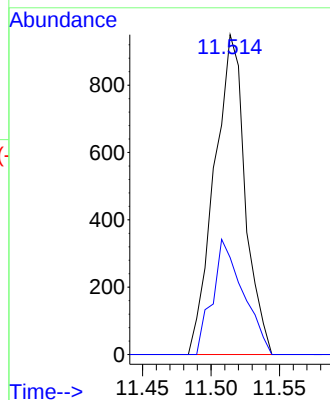
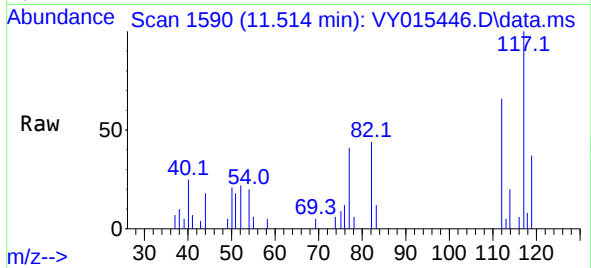




#65
Chlorobenzene
Concen: 1.252 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

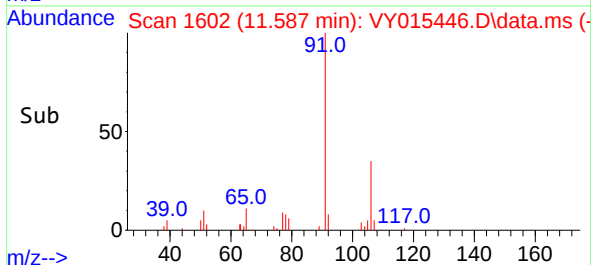
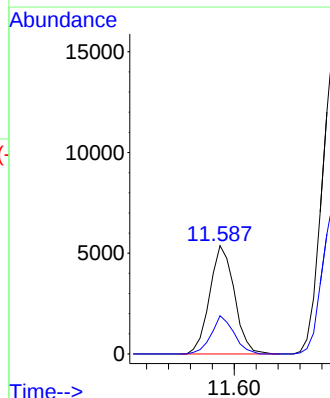
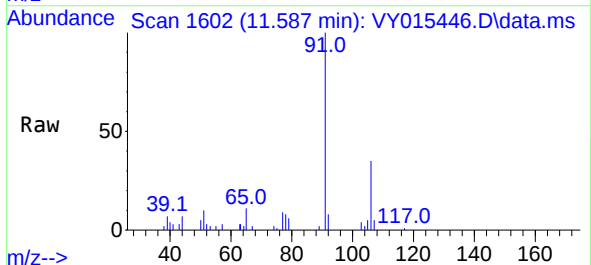
Instrument :
MSVOA_Y
ClientSampleId :
824-829

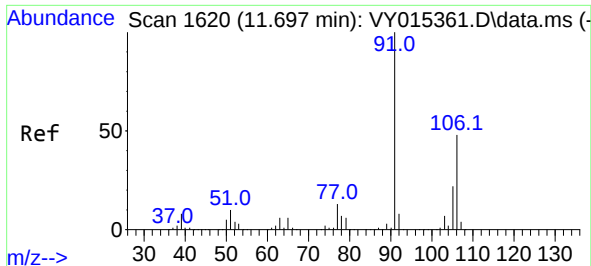
Tgt Ion:112 Resp: 1490
Ion Ratio Lower Upper
112 100
114 30.3 25.5 38.3



#67
Ethyl Benzene
Concen: 3.943 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 91 Resp: 8428
Ion Ratio Lower Upper
91 100
106 35.2 24.6 36.8

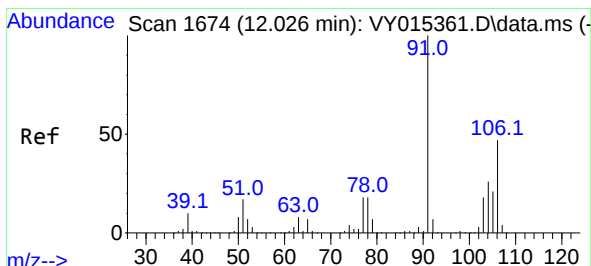
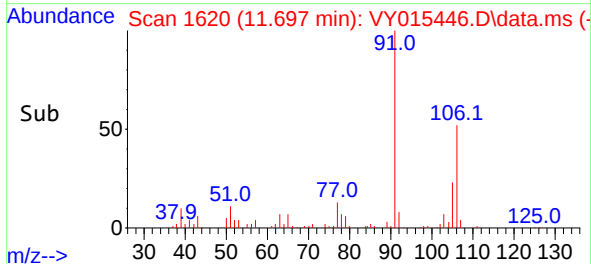
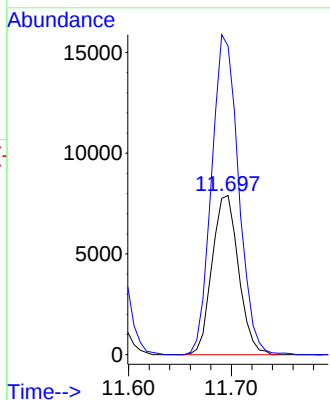
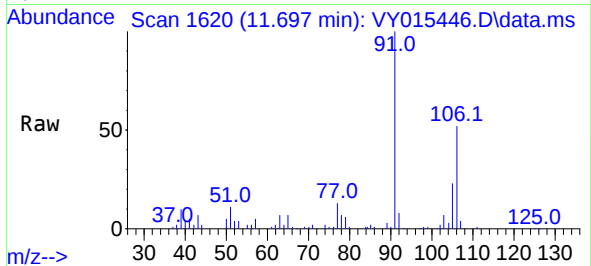




#68
m/p-Xylenes
Concen: 17.034 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

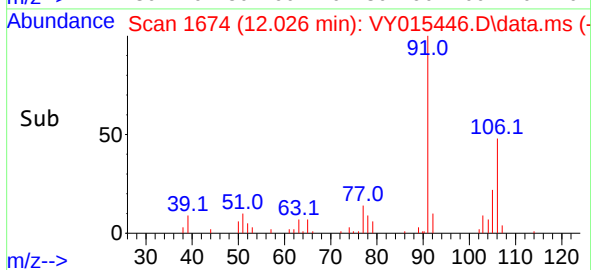
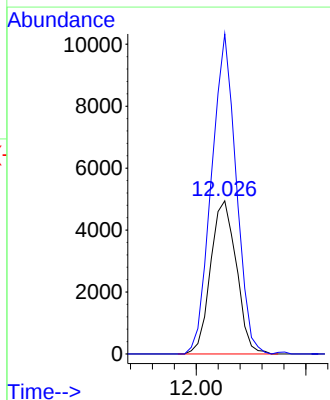
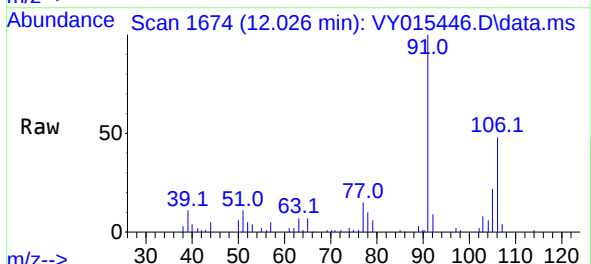
Instrument :
MSVOA_Y
ClientSampleId :
824-829

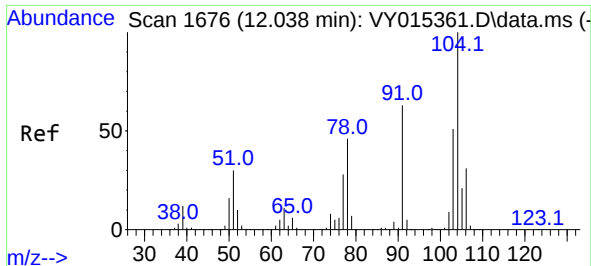
Tgt Ion:106 Resp: 14112
Ion Ratio Lower Upper
106 100
91 205.3 166.1 249.1



#69
o-Xylene
Concen: 10.195 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion:106 Resp: 8072
Ion Ratio Lower Upper
106 100
91 199.9 108.1 324.3

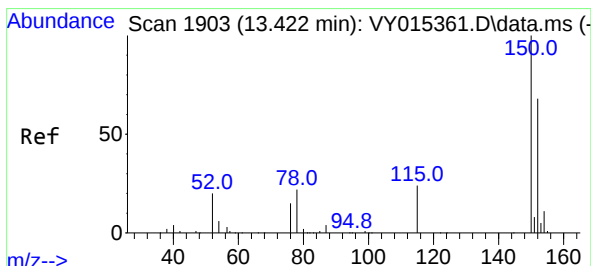
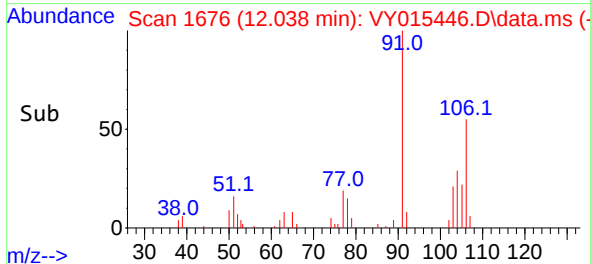
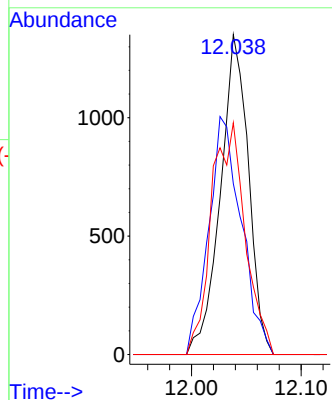
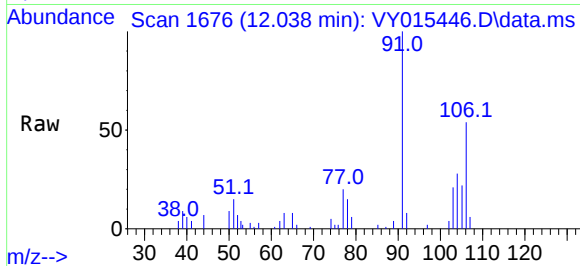




#70
Styrene
Concen: 1.801 ug/l
RT: 12.038 min Scan# 104
Delta R.T. -0.006 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

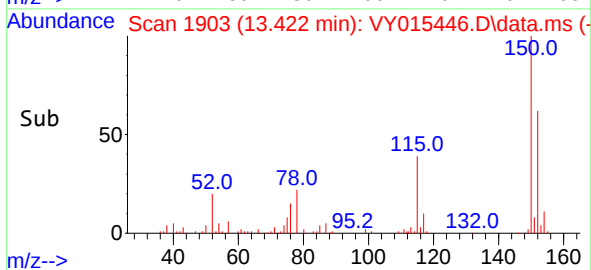
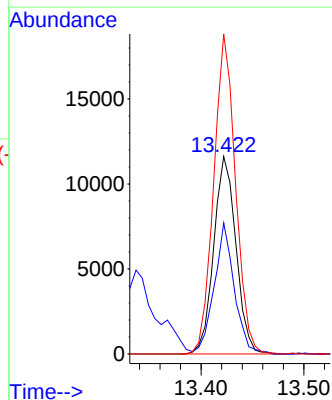
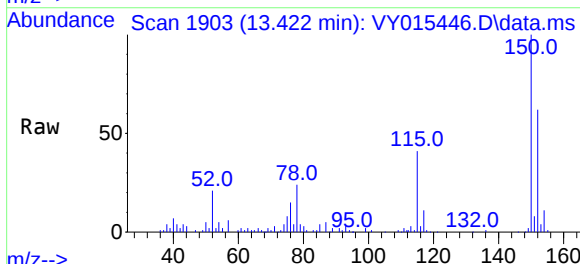
Instrument :
MSVOA_Y
ClientSampleId :
824-829

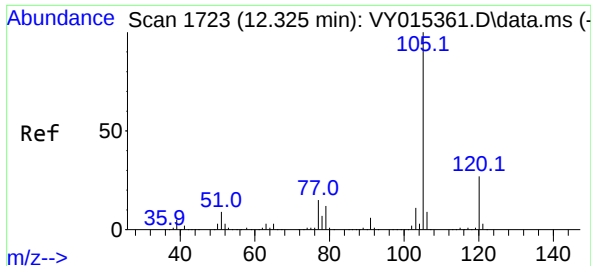
Tgt Ion:104 Resp: 2398
Ion Ratio Lower Upper
104 100
78 86.5 41.5 62.3#
103 87.4 44.6 67.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion:152 Resp: 17443
Ion Ratio Lower Upper
152 100
115 60.1 28.8 86.5
150 158.9 0.0 348.8

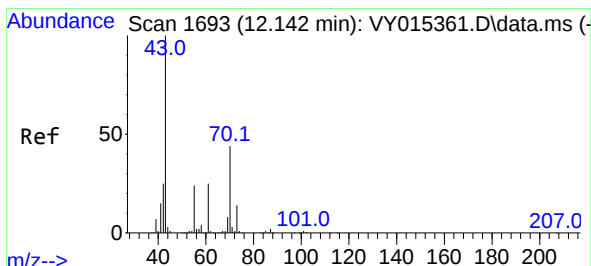
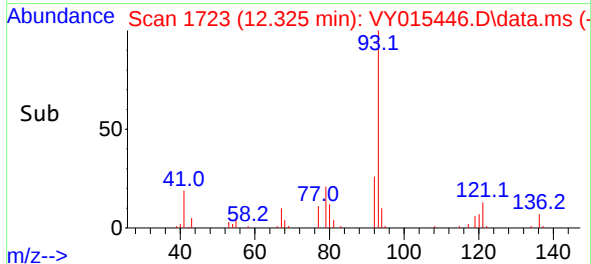
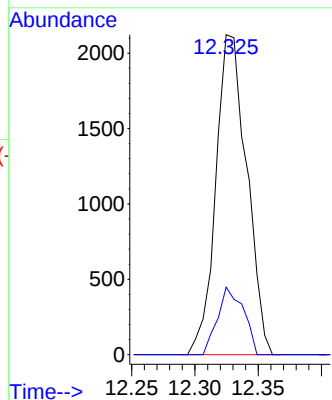
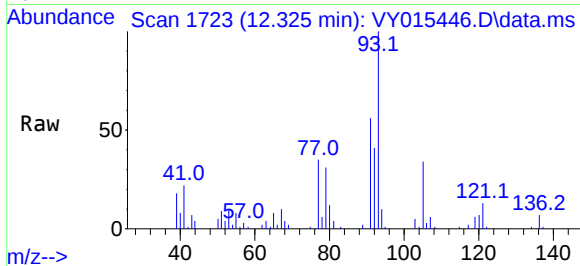




#73
Isopropylbenzene
Concen: 2.755 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

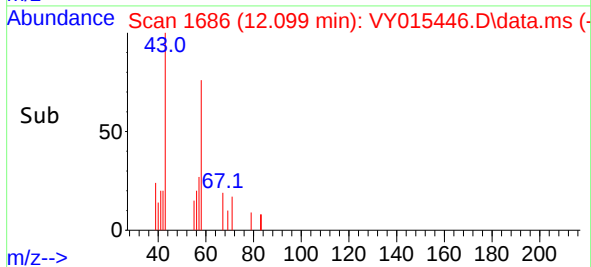
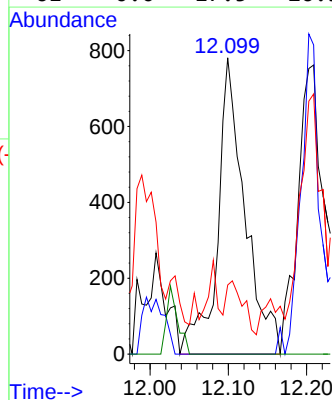
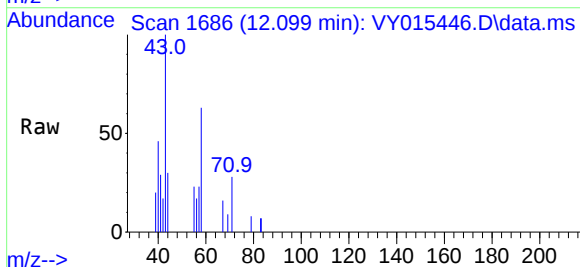
Instrument :
MSVOA_Y
ClientSampleId :
824-829

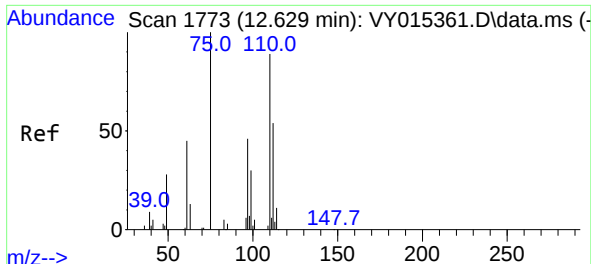
Tgt Ion:105 Resp: 3610
Ion Ratio Lower Upper
105 100
120 17.6 13.3 39.9



#74
N-ethyl acetate
Concen: 4.273 ug/l
RT: 12.099 min Scan# 1686
Delta R.T. -0.043 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 43 Resp: 1881
Ion Ratio Lower Upper
43 100
70 0.0 29.7 44.5#
55 11.0 18.3 27.5#
61 0.0 17.5 26.3#

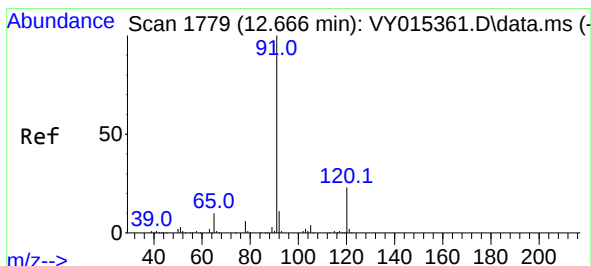
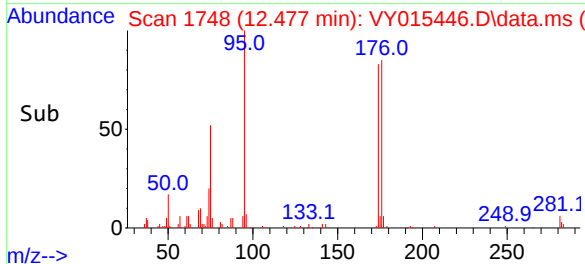
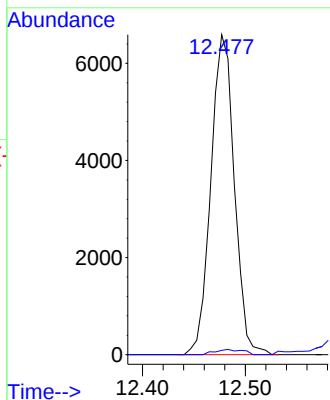
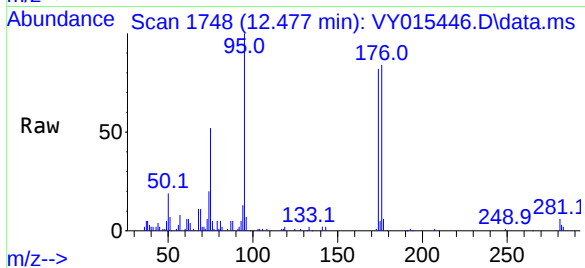




#76
1,2,3-Trichloropropane
Concen: 45.181 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.152 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

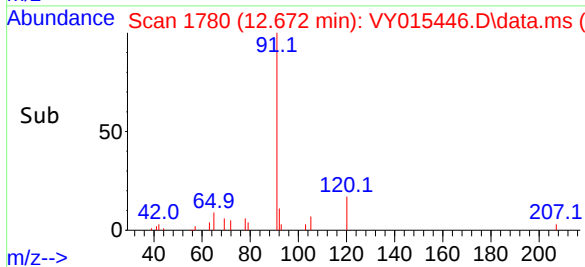
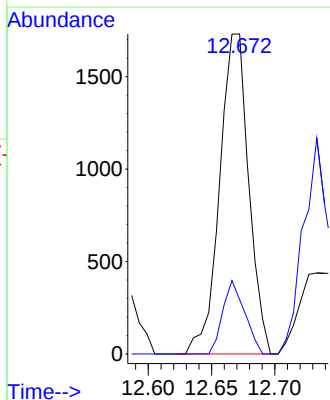
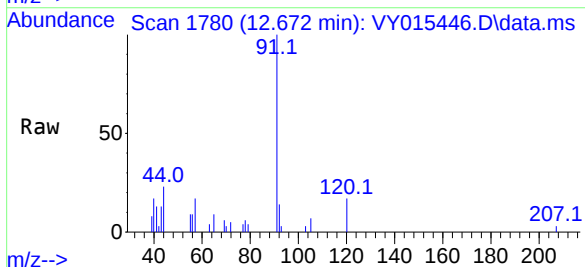
Instrument :
MSVOA_Y
ClientSampleId :
824-829

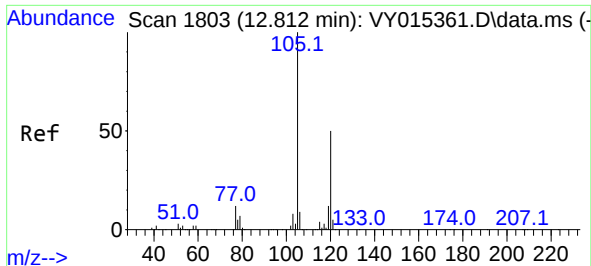
Tgt Ion: 75 Resp: 10451
Ion Ratio Lower Upper
75 100
77 1.9 0.0 0.0#



#78
n-propylbenzene
Concen: 1.747 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 91 Resp: 2770
Ion Ratio Lower Upper
91 100
120 17.2 11.5 34.4

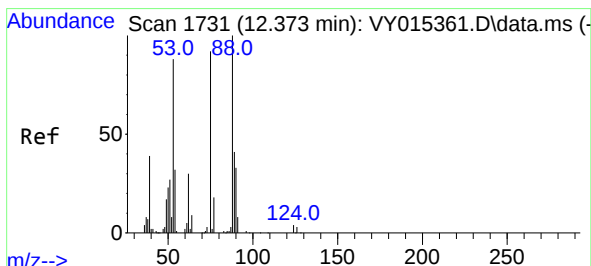
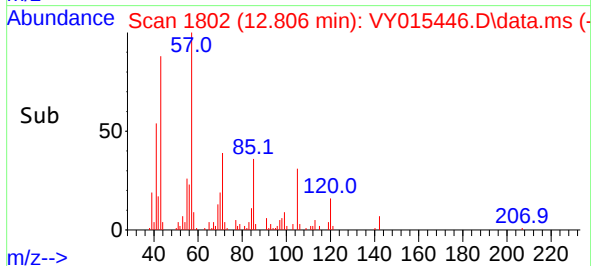
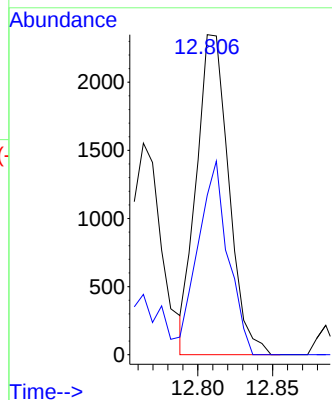
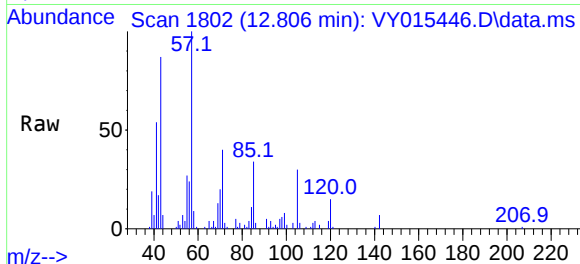




#80
1,3,5-Trimethylbenzene
Concen: 3.225 ug/l
RT: 12.806 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

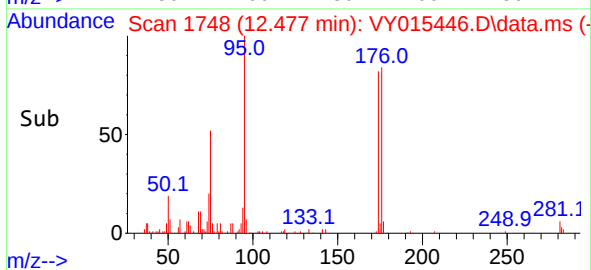
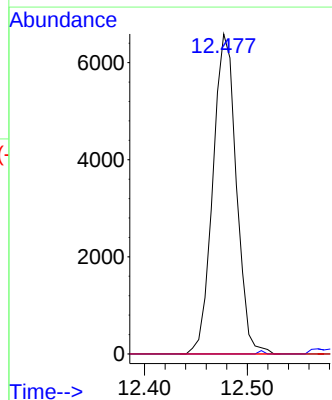
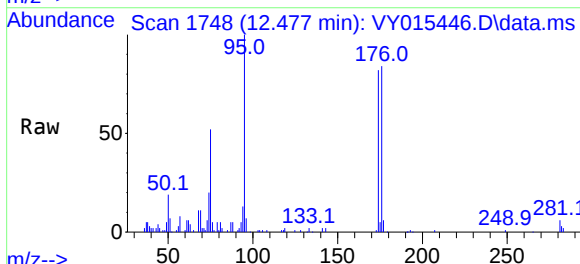
Instrument :
MSVOA_Y
ClientSampleId :
824-829

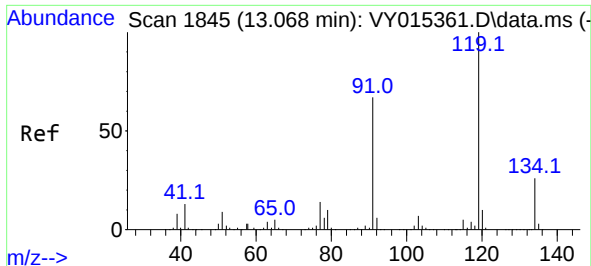
Tgt Ion:105 Resp: 3534
Ion Ratio Lower Upper
105 100
120 57.0 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 99.665 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.098 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 75 Resp: 10451
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#

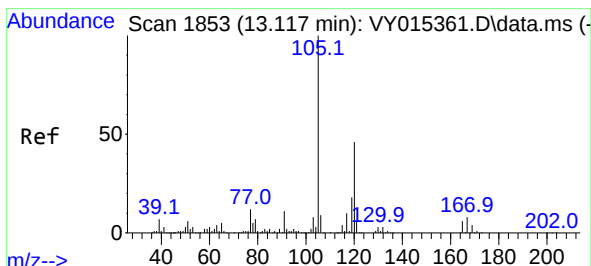
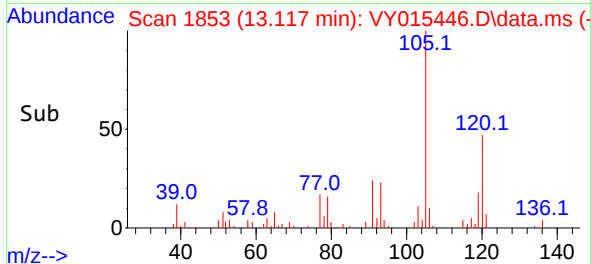
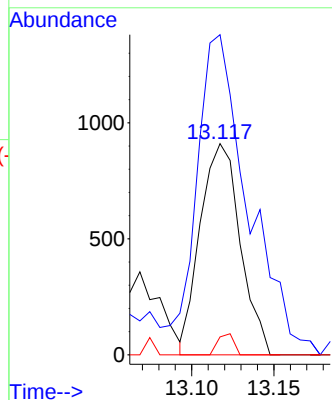
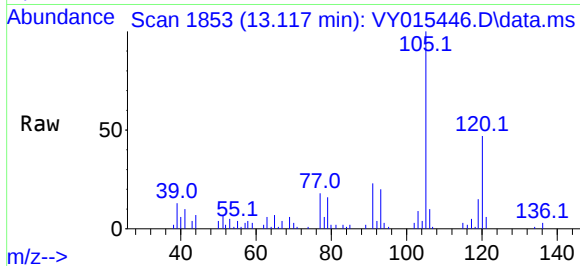




#83
tert-Butylbenzene
Concen: 1.604 ug/l
RT: 13.117 min Scan# 1845
Delta R.T. 0.043 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

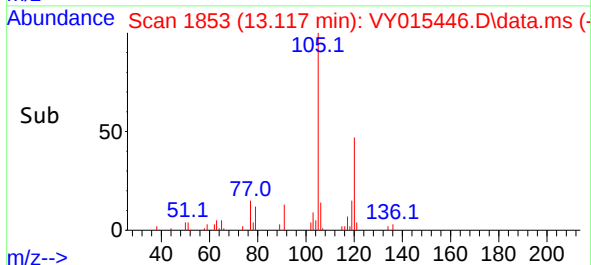
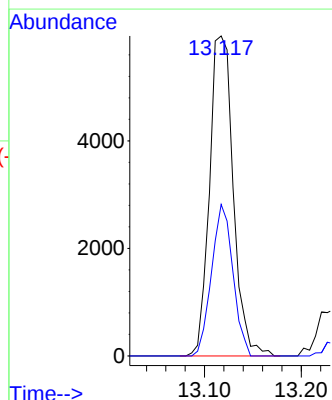
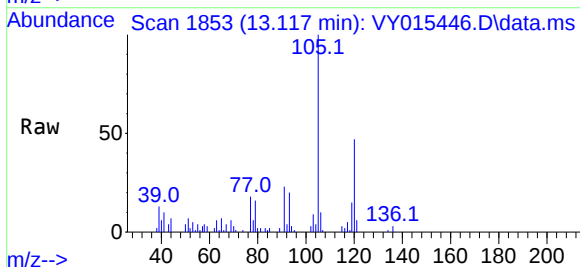
Instrument :
MSVOA_Y
ClientSampleId :
824-829

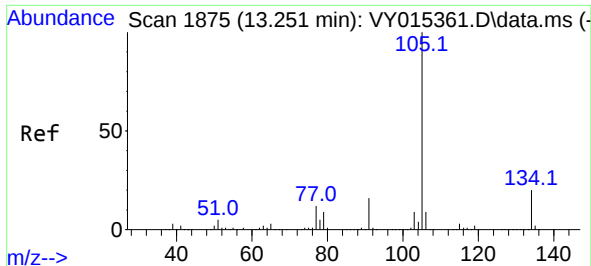
Tgt Ion:119 Resp: 1540
Ion Ratio Lower Upper
119 100
91 0.0 32.9 98.6#
134 0.0 13.0 38.9#



#84
1,2,4-Trimethylbenzene
Concen: 9.333 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion:105 Resp: 10155
Ion Ratio Lower Upper
105 100
120 42.5 22.2 66.6

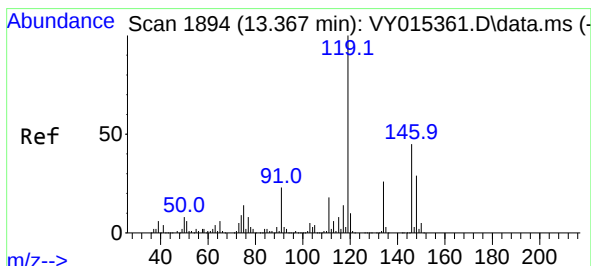
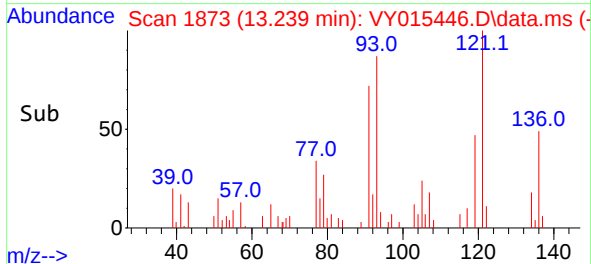
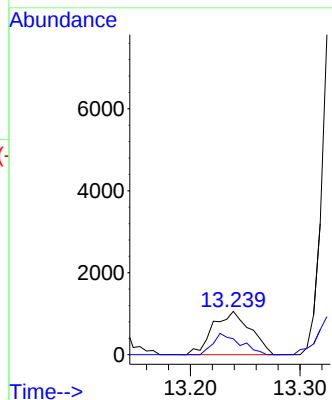
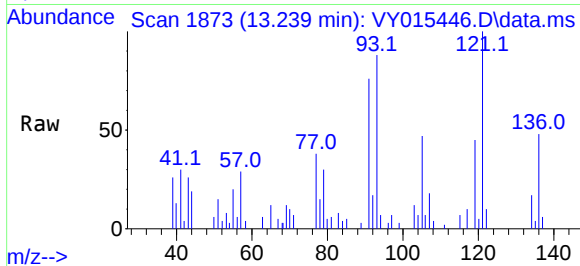




#85
 sec-Butylbenzene
 Concen: 1.746 ug/l
 RT: 13.239 min Scan# 1873
 Delta R.T. -0.012 min
 Lab File: VY015446.D
 Acq: 06 Sep 2023 13:43

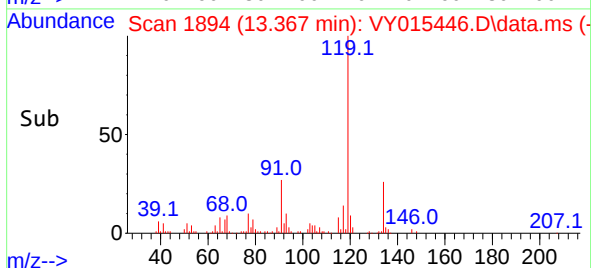
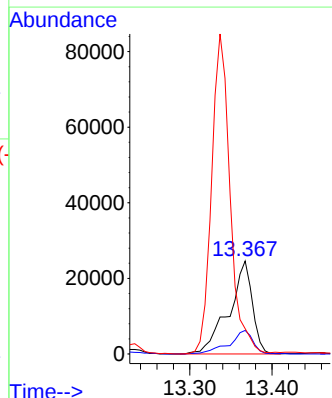
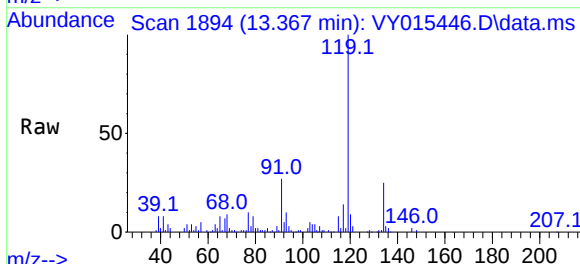
Instrument :
 MSVOA_Y
 ClientSampleId :
 824-829

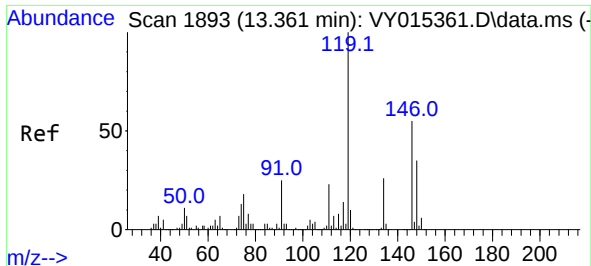
Tgt Ion:105 Resp: 2500
 Ion Ratio Lower Upper
 105 100
 134 35.7 10.2 30.6#



#86
 p-Isopropyltoluene
 Concen: 40.920 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015446.D
 Acq: 06 Sep 2023 13:43

Tgt Ion:119 Resp: 49101
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 0.0 12.4 37.4#

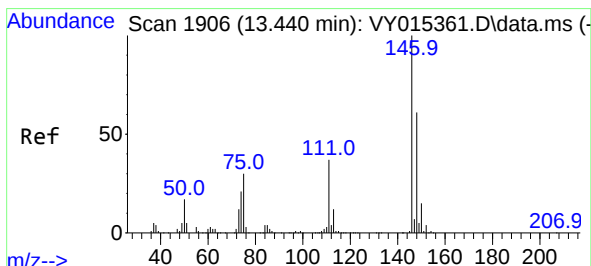
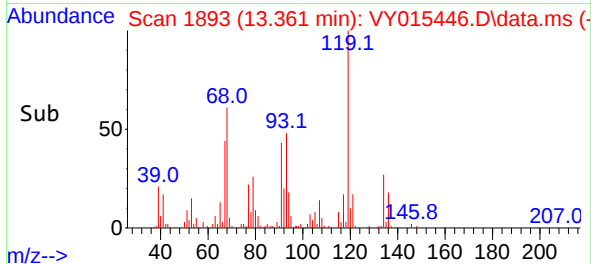
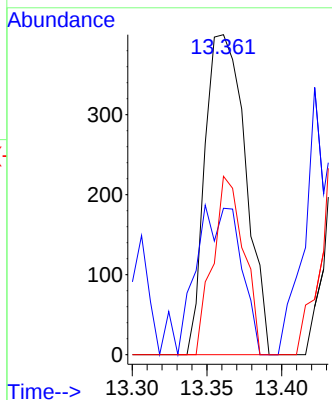
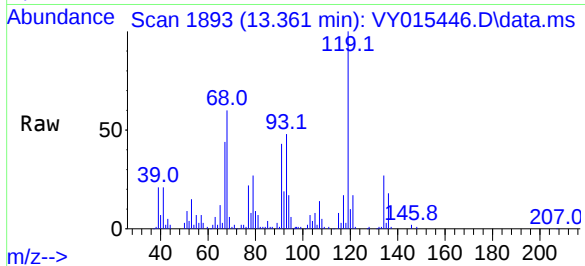




#87
1,3-Dichlorobenzene
Concen: 1.231 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

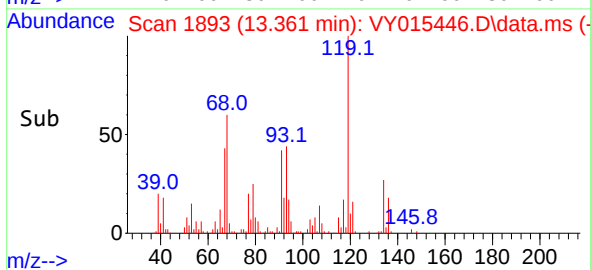
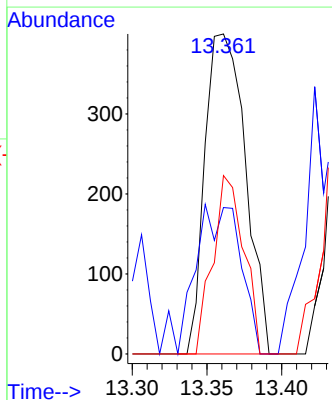
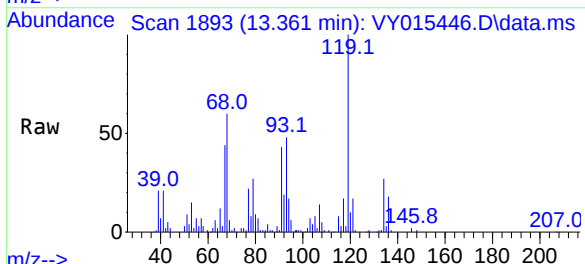
Instrument :
MSVOA_Y
ClientSampleId :
824-829

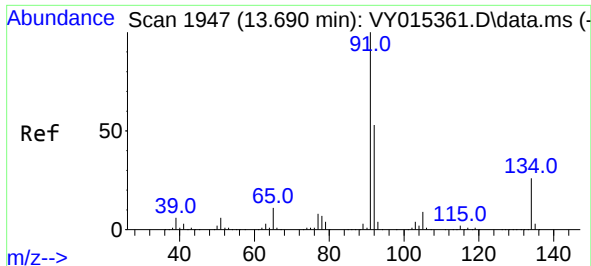
Tgt Ion:	146	Resp:	754
Ion	Ratio	Lower	Upper
146	100		
111	53.6	19.4	58.2
148	42.6	31.9	95.5



#88
1,4-Dichlorobenzene
Concen: 1.218 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.085 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion:	146	Resp:	754
Ion	Ratio	Lower	Upper
146	100		
111	53.6	18.9	56.7
148	42.6	32.1	96.5

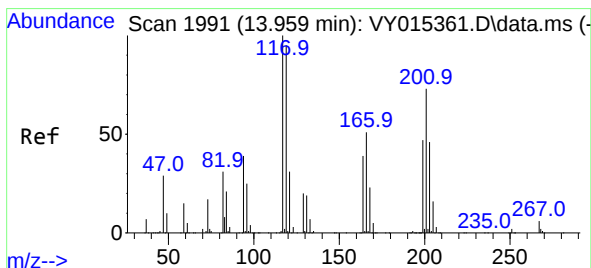
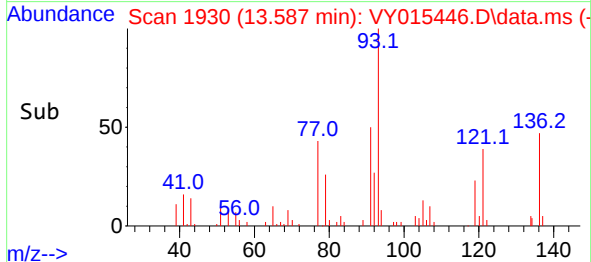
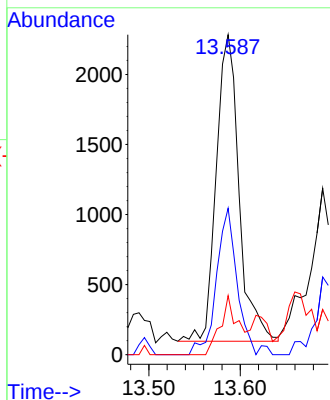
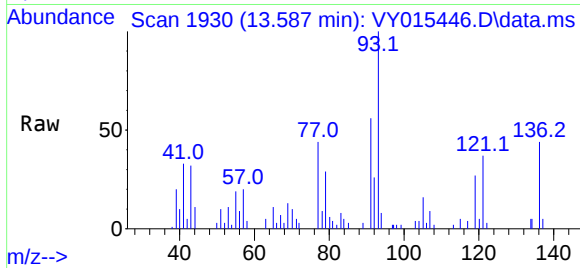




#89
n-Butylbenzene
Concen: 3.360 ug/l
RT: 13.587 min Scan# 1930
Delta R.T. -0.110 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

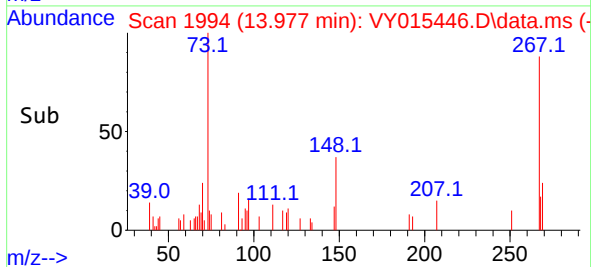
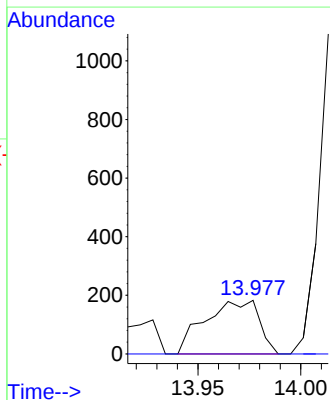
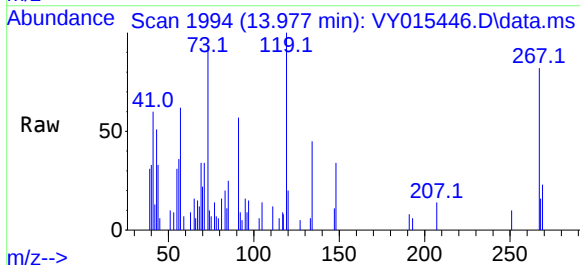
Instrument :
MSVOA_Y
ClientSampleId :
824-829

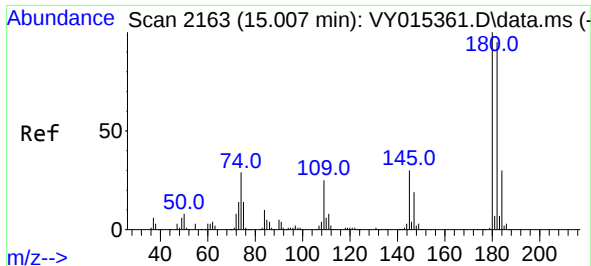
Tgt Ion: 91 Resp: 3795
Ion Ratio Lower Upper
91 100
92 43.7 25.4 76.0
134 14.6 12.6 37.6



#90
Hexachloroethane
Concen: 1.556 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion: 117 Resp: 334
Ion Ratio Lower Upper
117 100
201 0.0 41.6 124.8#

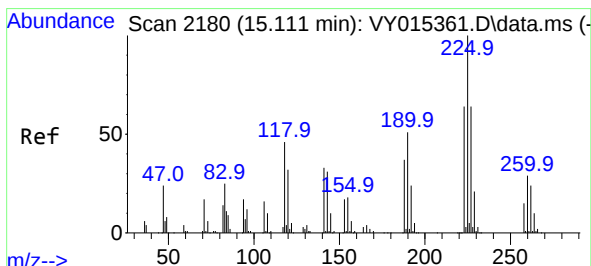
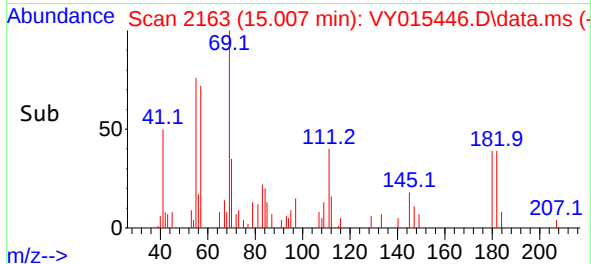
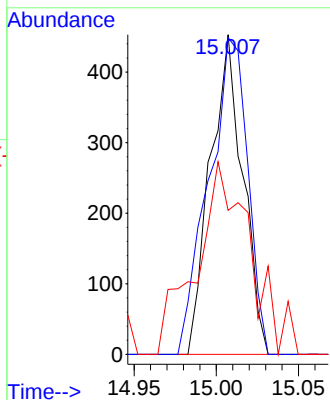
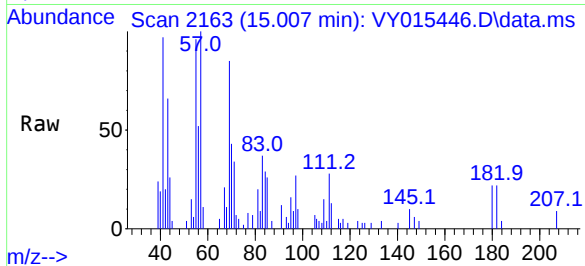




#93
1,2,4-Trichlorobenzene
Concen: 1.774 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

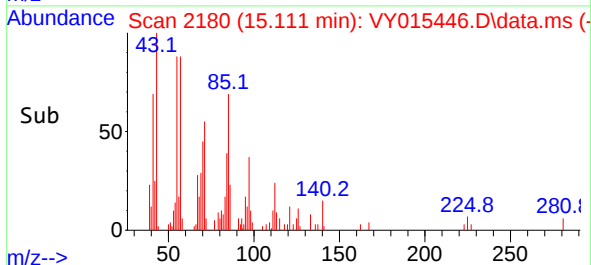
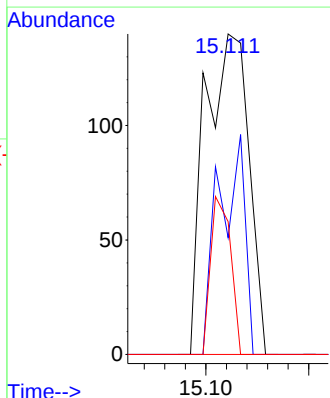
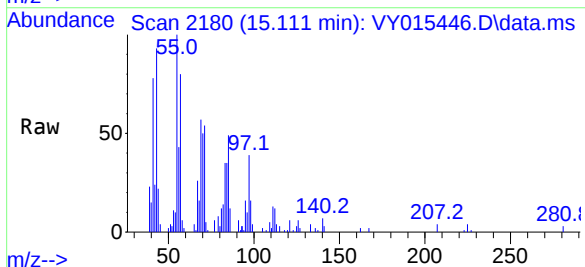
Instrument :
MSVOA_Y
ClientSampleId :
824-829

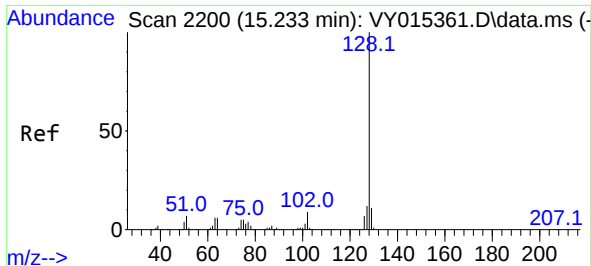
Tgt Ion:	180	Resp:	623
Ion	Ratio	Lower	Upper
180	100		
182	118.6	47.0	141.2
145	100.6	14.5	43.5#



#94
Hexachlorobutadiene
Concen: 1.076 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion:	225	Resp:	206
Ion	Ratio	Lower	Upper
225	100		
223	40.8	31.9	95.9
227	22.3	33.0	98.9#

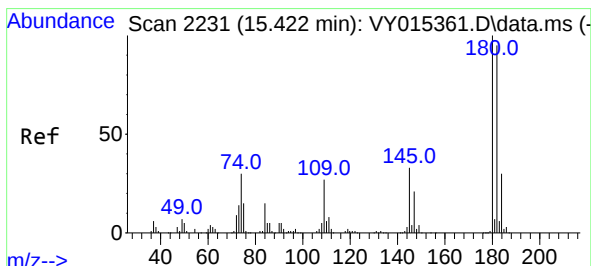
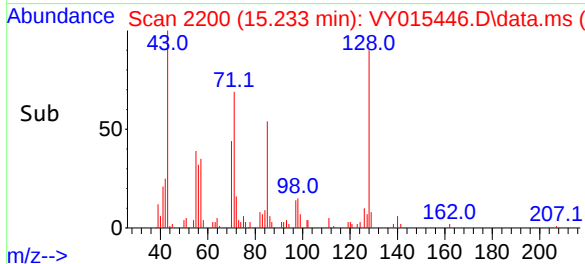
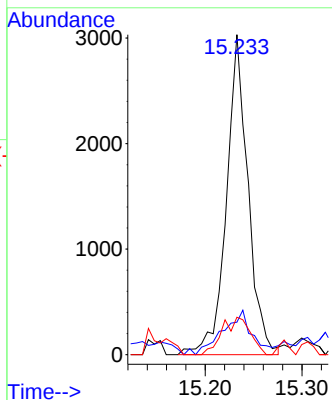
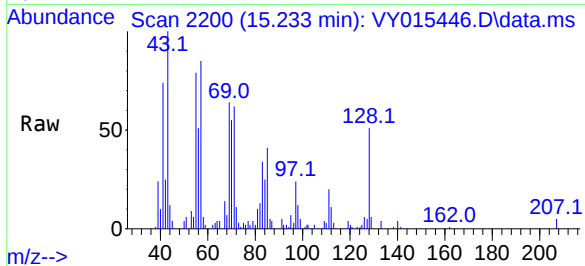




#95
Naphthalene
Concen: 5.426 ug/l
RT: 15.233 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Instrument :
MSVOA_Y
ClientSampleId :
824-829

Tgt Ion:128 Resp: 4719
Ion Ratio Lower Upper
128 100
127 19.0 10.8 16.2#
129 15.3 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.923 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY015446.D
Acq: 06 Sep 2023 13:43

Tgt Ion:180 Resp: 936
Ion Ratio Lower Upper
180 100
182 78.8 47.3 141.8
145 43.2 15.4 46.2

