

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016888.D
 Acq On : 02 Jan 2024 11:28
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 02 13:51:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 13:45:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	131887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	226660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	193562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	84014	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	14005	10.744	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.480%#
35) Dibromofluoromethane	7.734	113	15001	10.386	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.780%#
50) Toluene-d8	10.191	98	50643	10.182	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	20.360%#
62) 4-Bromofluorobenzene	12.496	95	17919	10.678	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	21.360%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	12687	10.612	ug/l	86
3) Chloromethane	2.119	50	17378	11.217	ug/l	98
4) Vinyl Chloride	2.260	62	20074	10.985	ug/l	100
5) Bromomethane	2.662	94	14753	11.269	ug/l	97
6) Chloroethane	2.802	64	13421	10.857	ug/l	94
7) Trichlorofluoromethane	3.137	101	24643	10.944	ug/l	99
8) Diethyl Ether	3.540	74	7828	10.878	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.918	101	16299	11.133	ug/l	99
10) Methyl Iodide	4.107	142	11815	9.486	ug/l	99
11) Tert butyl alcohol	4.960	59	8230	61.792	ug/l	96
12) 1,1-Dichloroethene	3.887	96	13648	10.865	ug/l	98
13) Acrolein	3.741	56	9637	61.875	ug/l	97
14) Allyl chloride	4.491	41	21052	10.601	ug/l	99
15) Acrylonitrile	5.174	53	18410	54.696	ug/l	99
16) Acetone	3.960	43	25890	62.481	ug/l	96
17) Carbon Disulfide	4.210	76	30863	10.283	ug/l	99
18) Methyl Acetate	4.491	43	13998	10.023	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	34117	10.439	ug/l	95
20) Methylene Chloride	4.735	84	31609	13.115	ug/l	94
21) trans-1,2-Dichloroethene	5.241	96	15459	10.745	ug/l	95
22) Diisopropyl ether	6.131	45	47773	10.405	ug/l	97
23) Vinyl Acetate	6.076	43	113579	53.953	ug/l	99
24) 1,1-Dichloroethane	6.033	63	30020	10.881	ug/l	99
25) 2-Butanone	6.996	43	30165	60.459	ug/l	96
26) 2,2-Dichloropropane	6.990	77	25651	10.723	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	17708	10.500	ug/l	95
28) Bromochloromethane	7.350	49	10433	10.073	ug/l	100
29) Tetrahydrofuran	7.362	42	14248	54.005	ug/l	96
30) Chloroform	7.521	83	30854	10.852	ug/l	97
31) Cyclohexane	7.801	56	23936	10.699	ug/l #	87
32) 1,1,1-Trichloroethane	7.716	97	25812	10.707	ug/l	97
36) 1,1-Dichloropropene	7.929	75	21199	10.071	ug/l	99
37) Ethyl Acetate	7.094	43	10631	11.114	ug/l	97
38) Carbon Tetrachloride	7.917	117	22689	10.609	ug/l	96
39) Methylcyclohexane	9.197	83	23106	9.764	ug/l	96
40) Benzene	8.173	78	66061	10.462	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	4889	9.704	ug/l	# 64
42) 1,2-Dichloroethane	8.252	62	17856	10.652	ug/l	99
43) Isopropyl Acetate	8.283	43	19176	10.468	ug/l	98
44) Trichloroethene	8.953	130	16665	10.372	ug/l	95
45) 1,2-Dichloropropane	9.228	63	17004	10.453	ug/l	97
46) Dibromomethane	9.319	93	9026	10.879	ug/l	96
47) Bromodichloromethane	9.508	83	23866	10.713	ug/l	95
48) Methyl methacrylate	9.307	41	9747	9.859	ug/l	94
49) 1,4-Dioxane	9.307	88	1607	187.071	ug/l	88
51) 4-Methyl-2-Pentanone	10.081	43	51058	52.410	ug/l	97
52) Toluene	10.258	92	39021	10.240	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	20557	10.301	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	24766	10.334	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	13153	10.852	ug/l	94
56) Ethyl methacrylate	10.520	69	9980	9.721	ug/l	97
57) 1,3-Dichloropropane	10.801	76	21300	10.526	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.795	63	26813	56.048	ug/l	98
59) 2-Hexanone	10.843	43	39802	55.486	ug/l	99
60) Dibromochloromethane	10.996	129	14479	10.359	ug/l	98
61) 1,2-Dibromoethane	11.099	107	11001	10.447	ug/l	97
64) Tetrachloroethene	10.734	164	13275	10.579	ug/l	96
65) Chlorobenzene	11.526	112	42238	10.475	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.599	131	15616	10.188	ug/l	96
67) Ethyl Benzene	11.605	91	73101	10.070	ug/l	97
68) m/p-Xylenes	11.715	106	53350	20.021	ug/l	99
69) o-Xylene	12.044	106	24331	9.740	ug/l	99
70) Styrene	12.057	104	35250	9.696	ug/l	99
71) Bromoform	12.221	173	7791	10.325	ug/l	# 95
73) Isopropylbenzene	12.337	105	67126	9.784	ug/l	99
74) N-amyl acetate	12.154	43	13825	10.030	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	15127	10.821	ug/l	95
76) 1,2,3-Trichloropropane	12.642	75	17143	18.952	ug/l	# 100
77) Bromobenzene	12.617	156	15203	10.065	ug/l	97
78) n-propylbenzene	12.684	91	83663	10.031	ug/l	100
79) 2-Chlorotoluene	12.764	91	47007	10.164	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	53711	9.899	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	4071	10.139	ug/l	95
82) 4-Chlorotoluene	12.867	91	49005	10.371	ug/l	99
83) tert-Butylbenzene	13.087	119	47202	9.877	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	53040	9.926	ug/l	99
85) sec-Butylbenzene	13.264	105	71352	10.076	ug/l	100
86) p-Isopropyltoluene	13.379	119	58138	9.948	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	29664	10.013	ug/l	98
88) 1,4-Dichlorobenzene	13.459	146	30171	10.413	ug/l	98
89) n-Butylbenzene	13.709	91	56050	9.975	ug/l	99
90) Hexachloroethane	13.971	117	12815	10.204	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	26168	10.221	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	1886	10.759	ug/l	91
93) 1,2,4-Trichlorobenzene	15.019	180	11977	9.421	ug/l	100
94) Hexachlorobutadiene	15.123	225	8139	10.220	ug/l	96
95) Naphthalene	15.245	128	20094	9.960	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	10414	9.647	ug/l	100

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QLast Update : Tue Jan 02 13:45:05 2024
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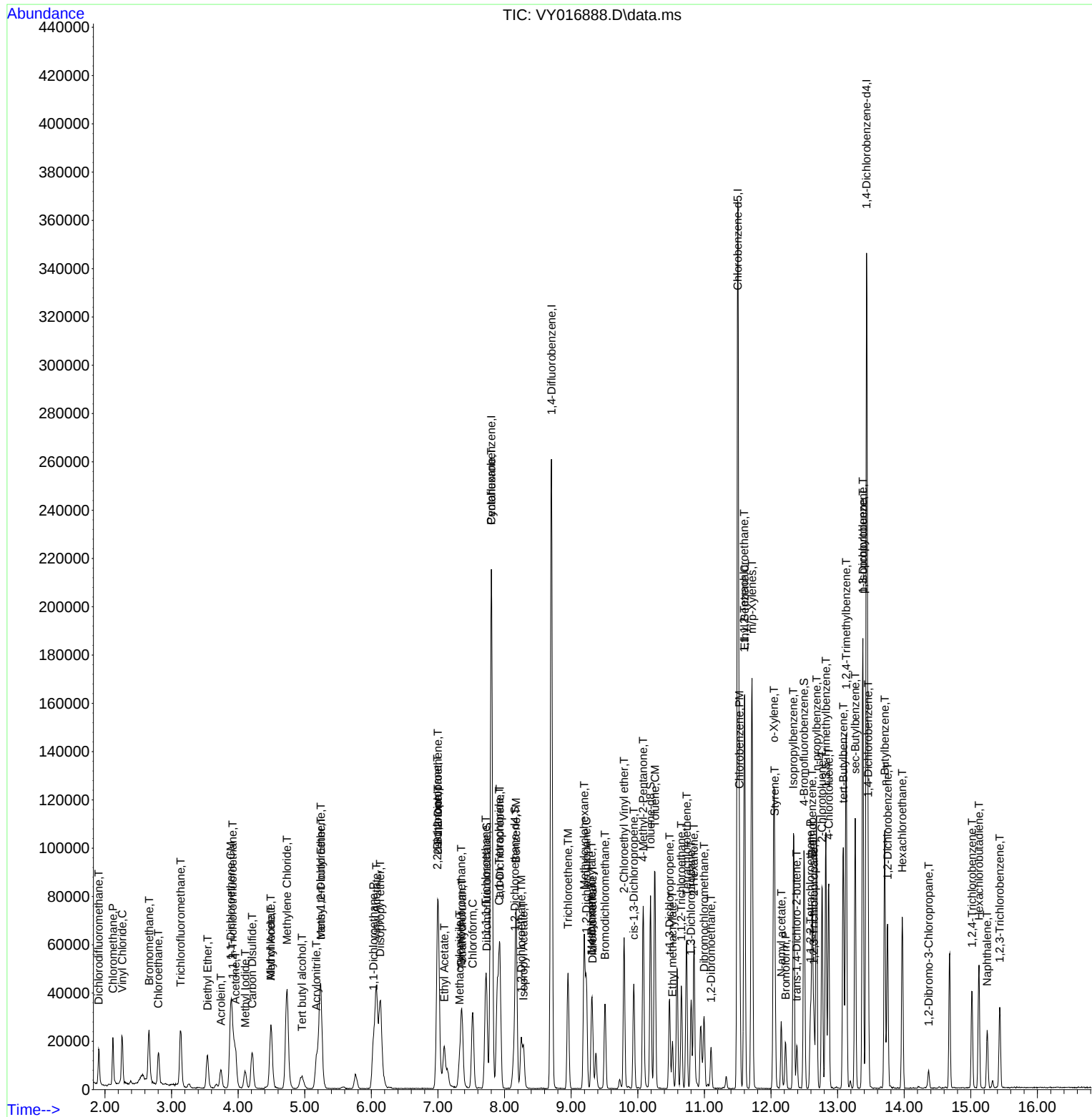
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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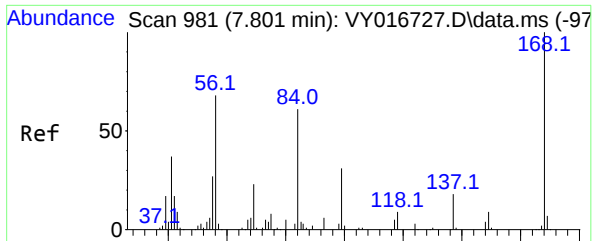
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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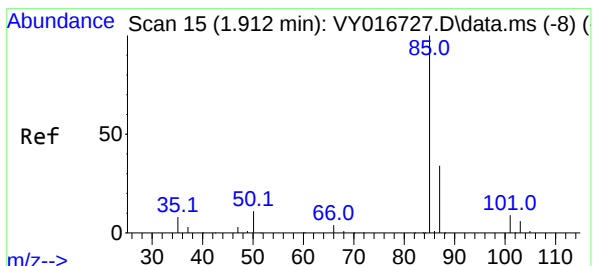
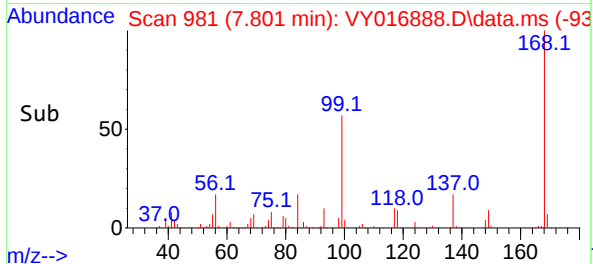
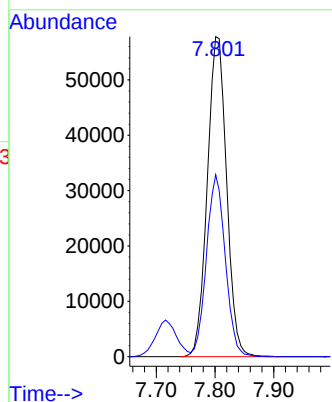
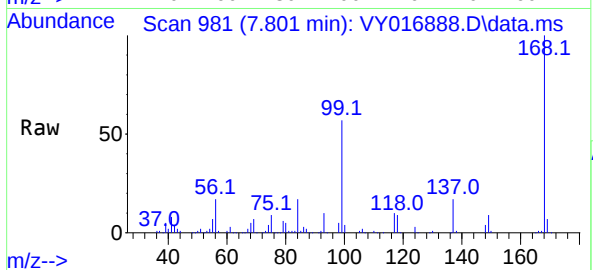




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
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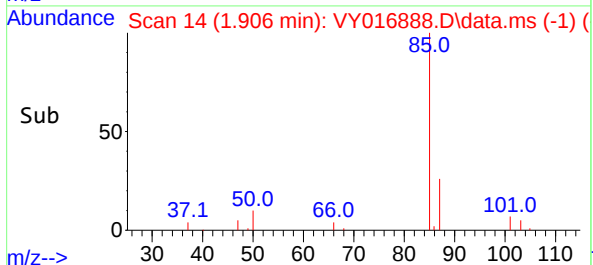
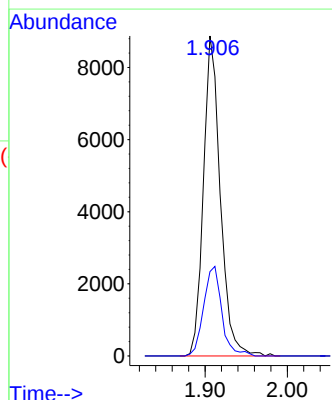
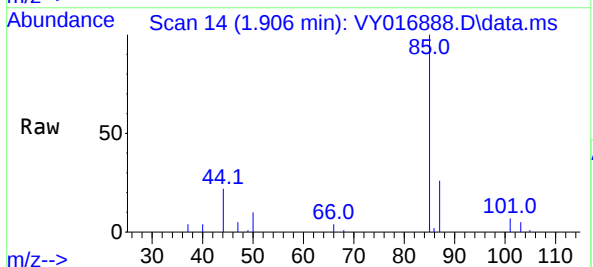
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 131887
Ion Ratio Lower Upper
168 100
99 56.9 44.2 66.4

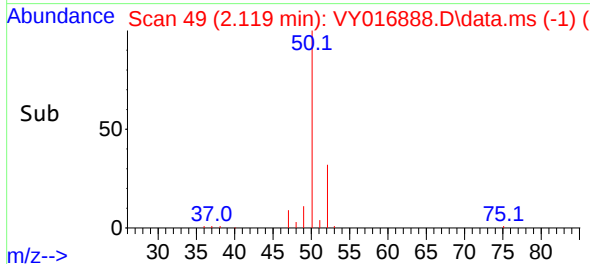
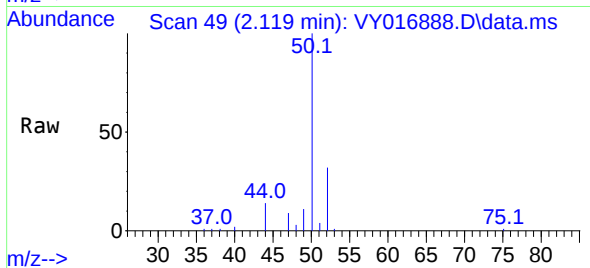
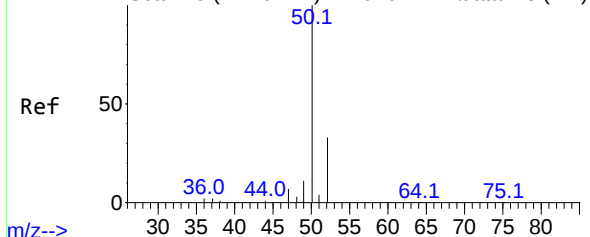


#2
Dichlorodifluoromethane
Concen: 10.612 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 85 Resp: 12687
Ion Ratio Lower Upper
85 100
87 26.3 17.1 51.3



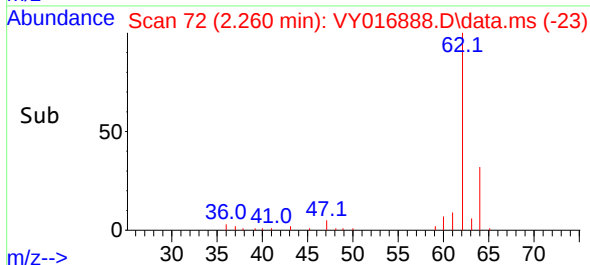
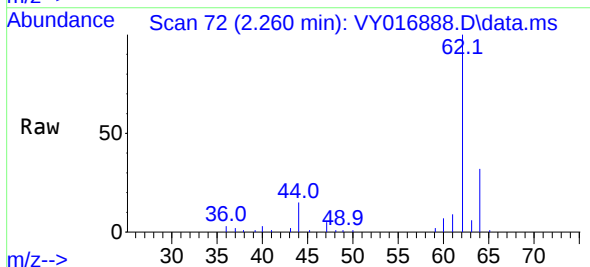
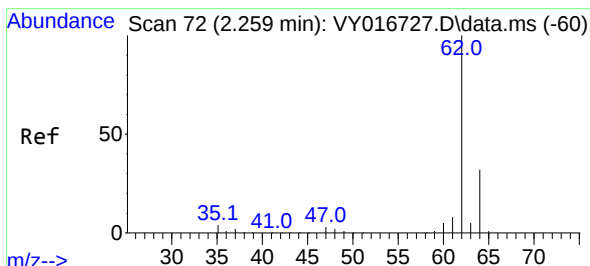
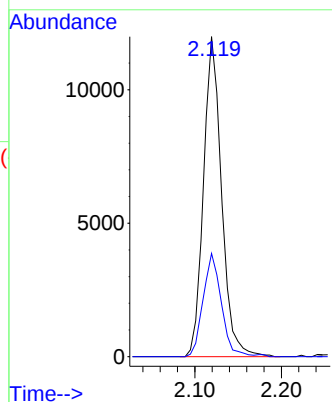
Abundance Scan 49 (2.119 min): VY016727.D\data.ms (-42)



#3
Chloromethane
Concen: 11.217 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

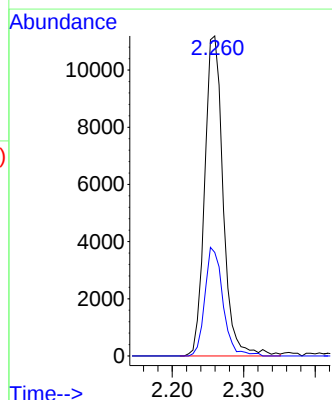
Instrument :
MSVOA_Y
ClientSampleId :

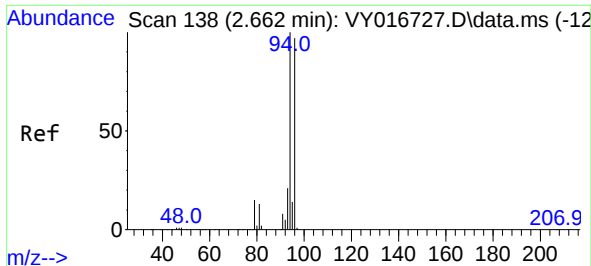
Tgt Ion: 50 Resp: 17378
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1



#4
Vinyl Chloride
Concen: 10.985 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

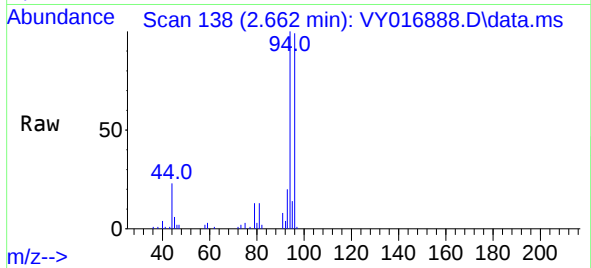
Tgt Ion: 62 Resp: 20074
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5



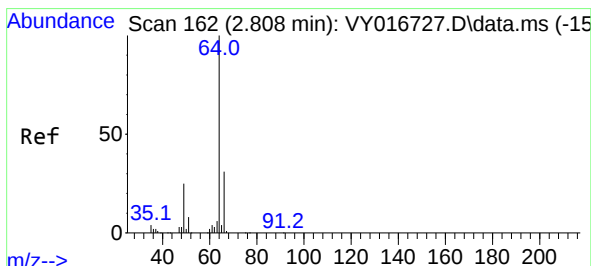
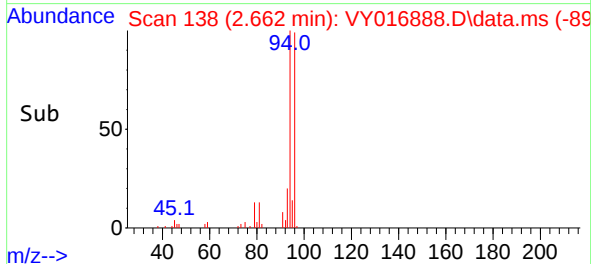
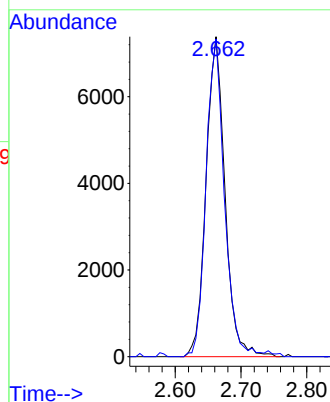


#5
Bromomethane
Concen: 11.269 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016888.D
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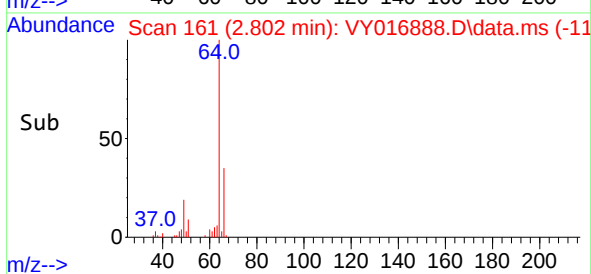
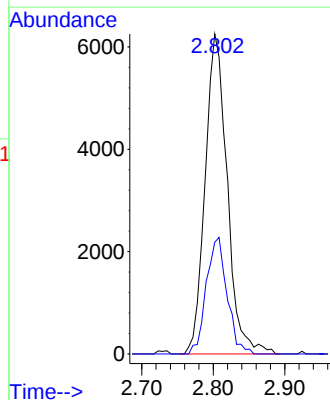
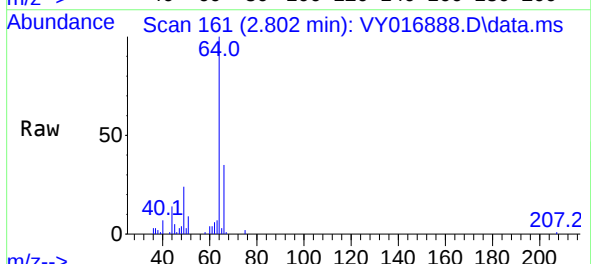


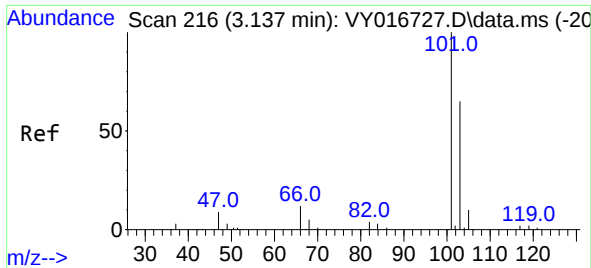
Tgt Ion: 94 Resp: 14753
Ion Ratio Lower Upper
94 100
96 99.3 77.3 115.9



#6
Chloroethane
Concen: 10.857 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 64 Resp: 13421
Ion Ratio Lower Upper
64 100
66 34.9 25.1 37.7

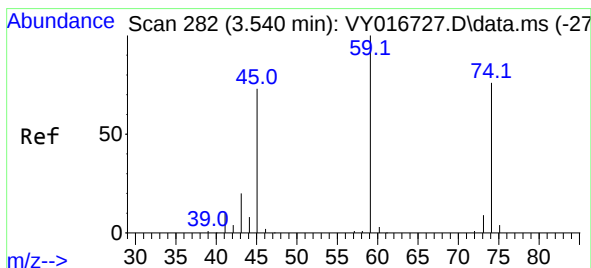
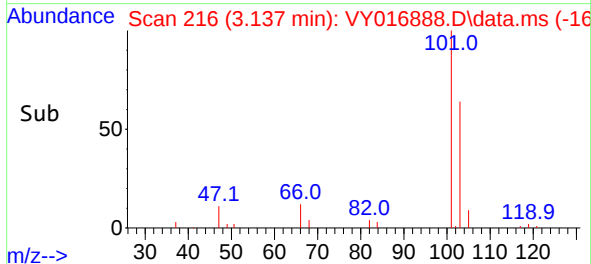
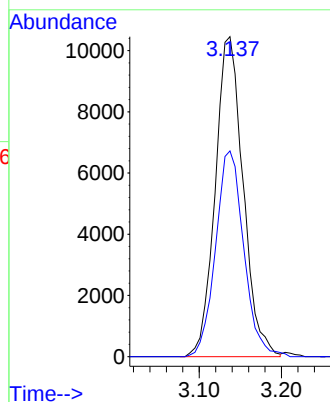
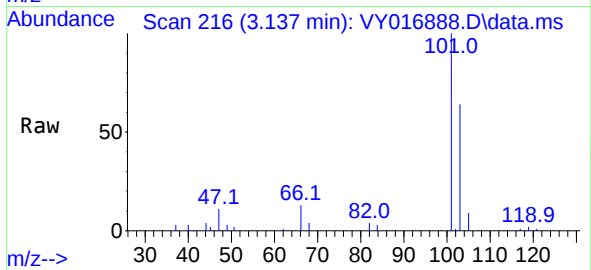




#7
Trichlorofluoromethane
Concen: 10.944 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

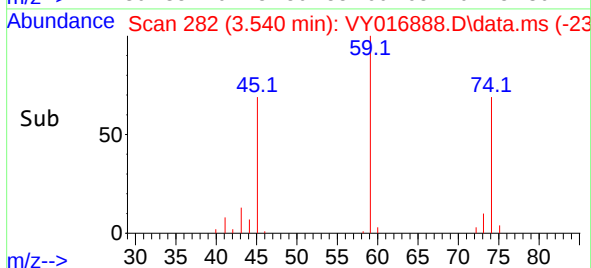
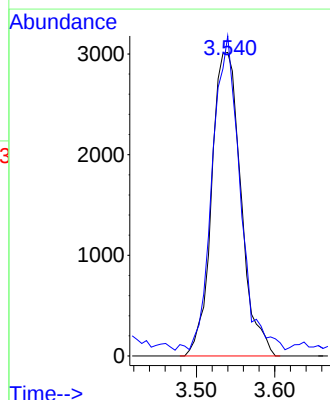
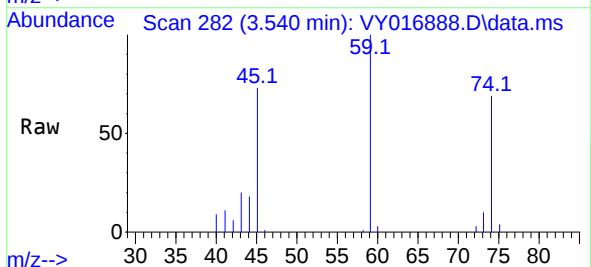
Instrument :
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ClientSampleId :

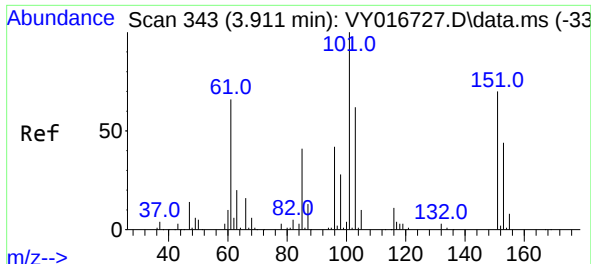
Tgt Ion:101 Resp: 24643
Ion Ratio Lower Upper
101 100
103 64.3 51.9 77.9



#8
Diethyl Ether
Concen: 10.878 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

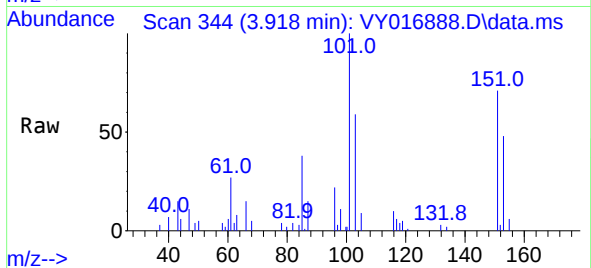
Tgt Ion: 74 Resp: 7828
Ion Ratio Lower Upper
74 100
45 97.6 47.9 143.7



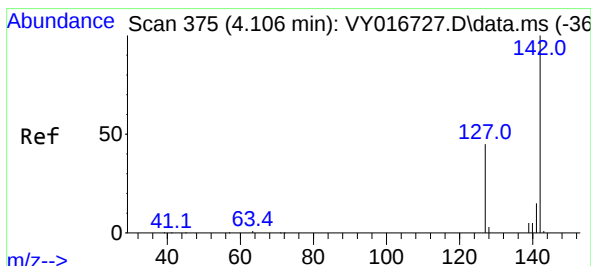
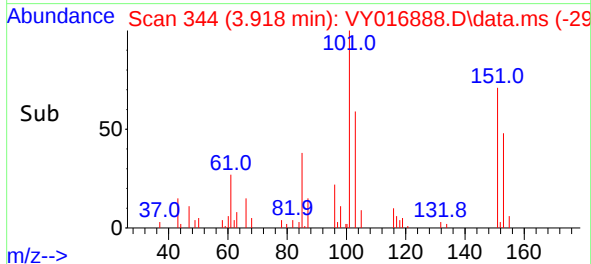
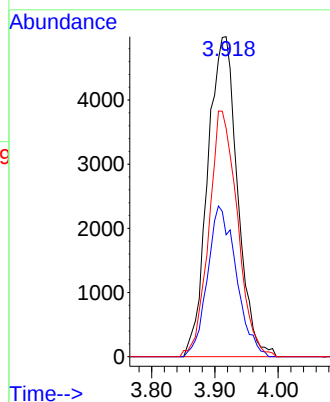


#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.133 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

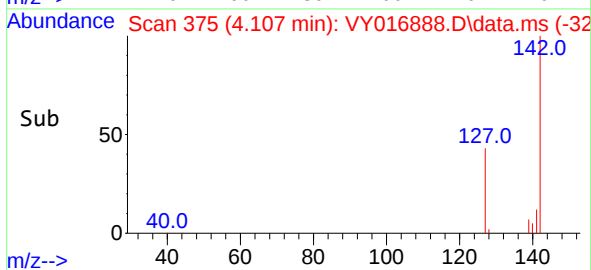
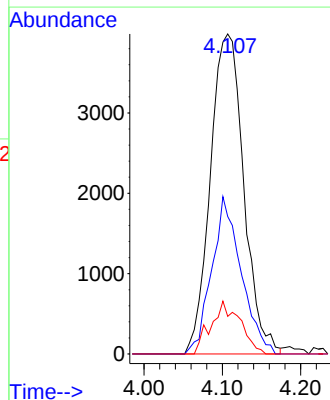
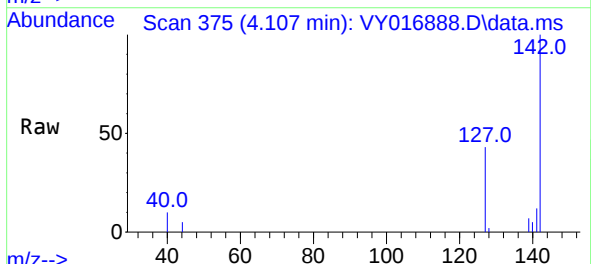


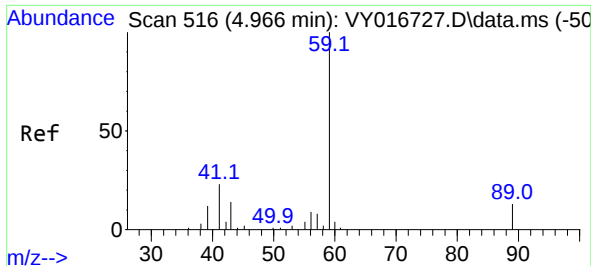
Tgt Ion:101 Resp: 16299
Ion Ratio Lower Upper
101 100
85 45.5 35.8 53.6
151 73.7 58.6 88.0



#10
Methyl Iodide
Concen: 9.486 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

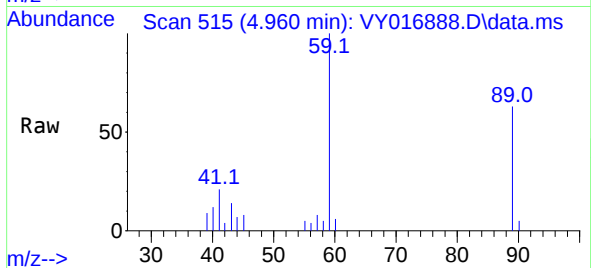
Tgt Ion:142 Resp: 11815
Ion Ratio Lower Upper
142 100
127 43.3 35.1 52.7
141 14.4 11.8 17.6



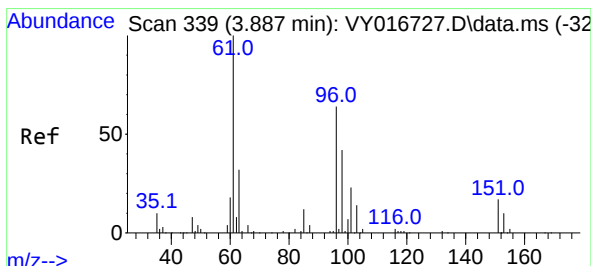
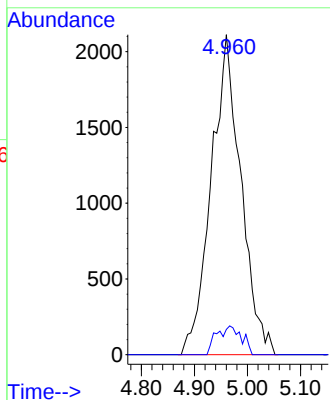
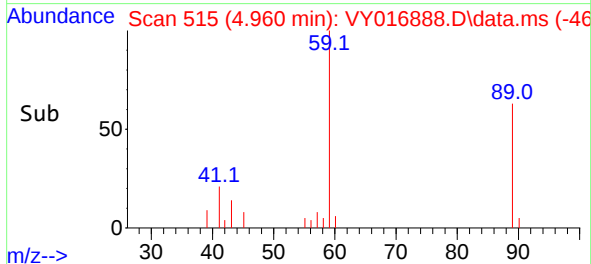


#11
Tert butyl alcohol
Concen: 61.792 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

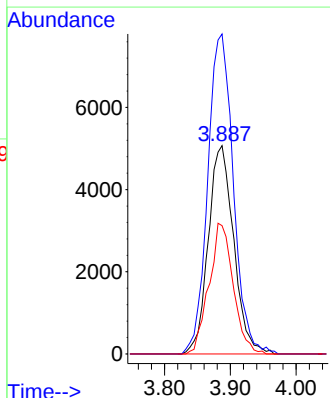
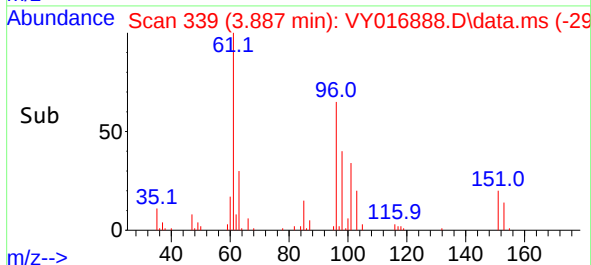
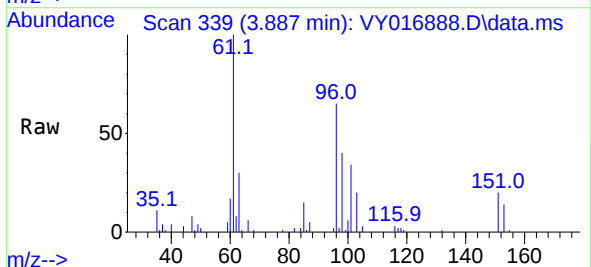


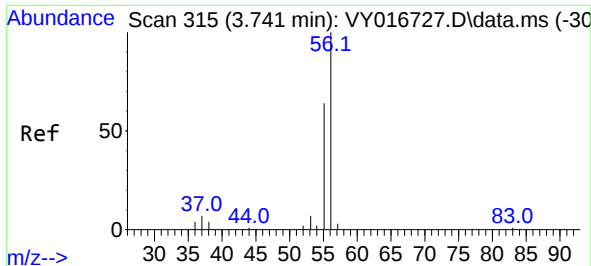
Tgt Ion: 59 Resp: 8230
Ion Ratio Lower Upper
59 100
57 7.6 7.4 11.0



#12
1,1-Dichloroethene
Concen: 10.865 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

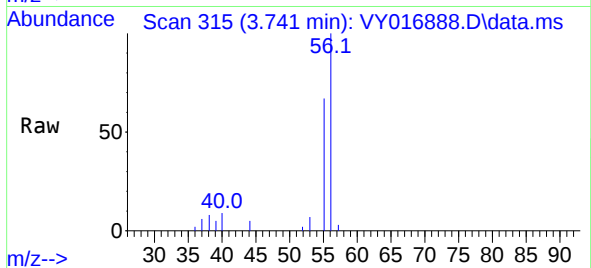
Tgt Ion: 96 Resp: 13648
Ion Ratio Lower Upper
96 100
61 153.6 124.2 186.2
98 61.6 52.6 79.0



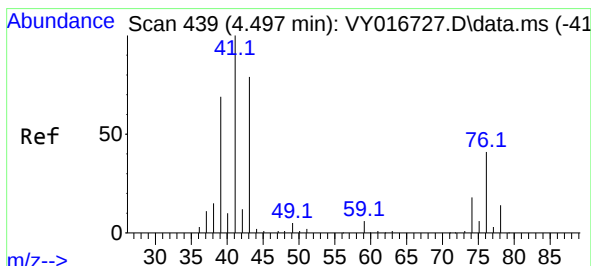
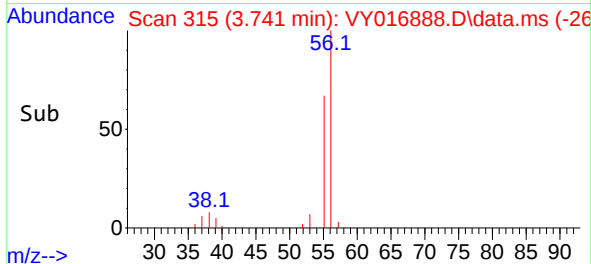
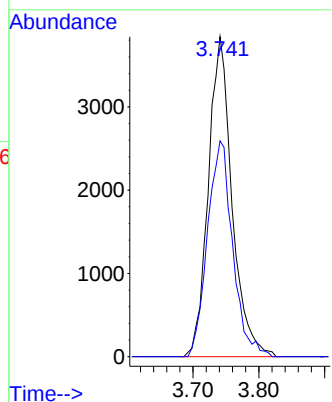


#13
Acrolein
Concen: 61.875 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

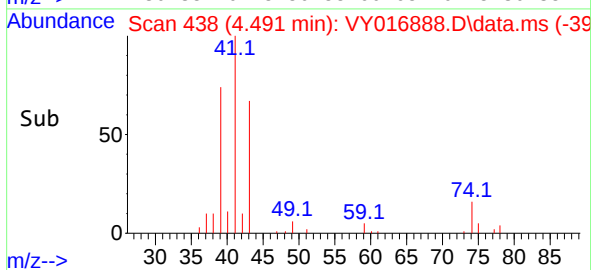
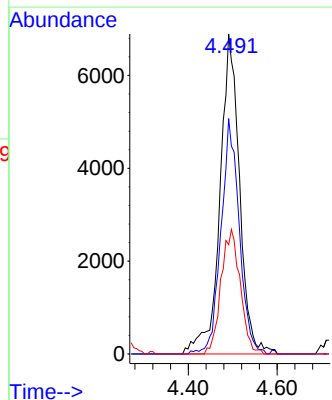
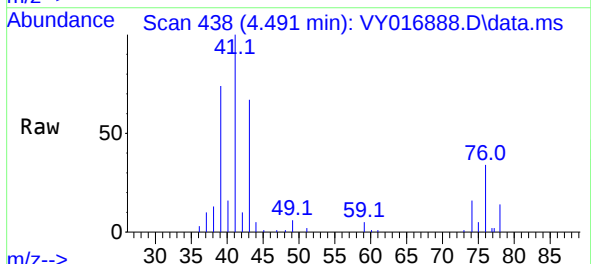


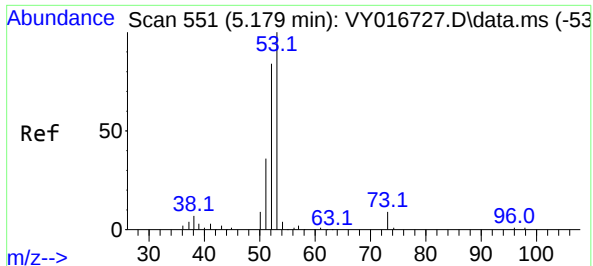
Tgt Ion: 56 Resp: 9637
Ion Ratio Lower Upper
56 100
55 71.6 55.4 83.0



#14
Allyl chloride
Concen: 10.601 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 41 Resp: 21052
Ion Ratio Lower Upper
41 100
39 68.4 54.7 82.1
76 37.9 31.8 47.6





#15

Acrylonitrile

Concen: 54.696 ug/l

RT: 5.174 min Scan# 51

Delta R.T. -0.005 min

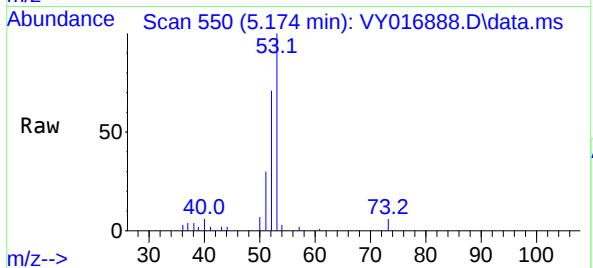
Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :



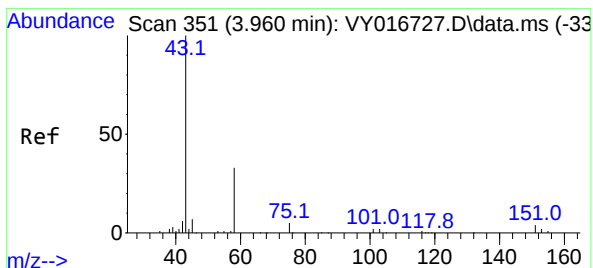
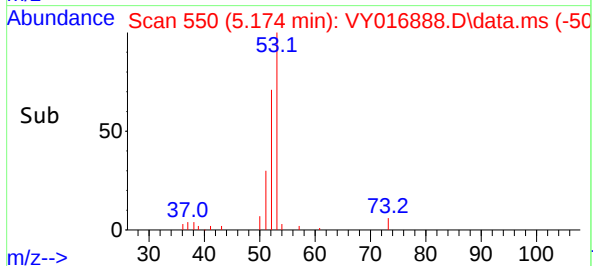
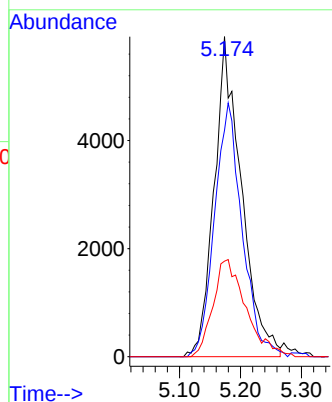
Tgt Ion: 53 Resp: 18410

Ion Ratio Lower Upper

53 100

52 80.2 65.1 97.7

51 36.6 29.0 43.4



#16

Acetone

Concen: 62.481 ug/l

RT: 3.960 min Scan# 351

Delta R.T. 0.000 min

Lab File: VY016888.D

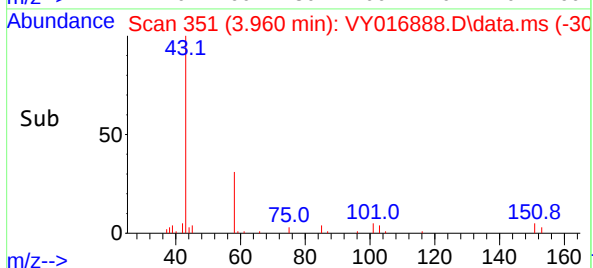
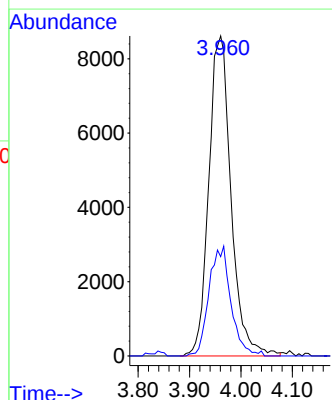
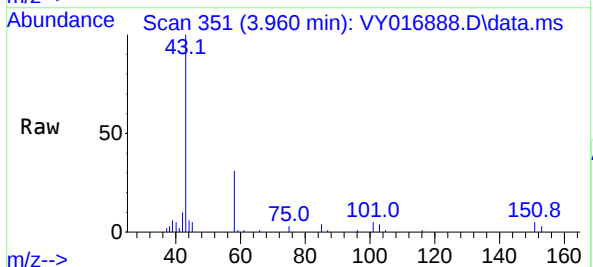
Acq: 02 Jan 2024 11:28

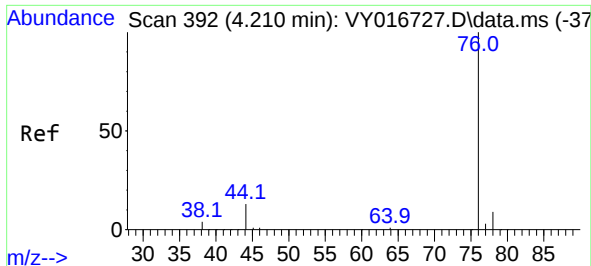
Tgt Ion: 43 Resp: 25890

Ion Ratio Lower Upper

43 100

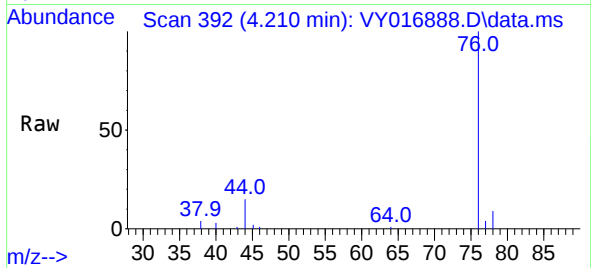
58 31.0 26.6 39.8



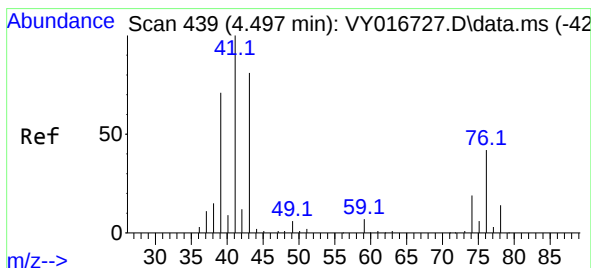
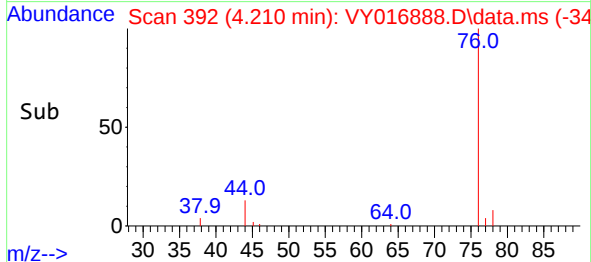
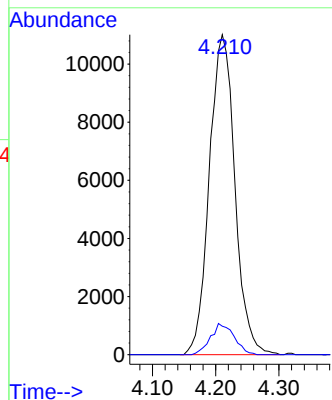


#17
Carbon Disulfide
Concen: 10.283 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

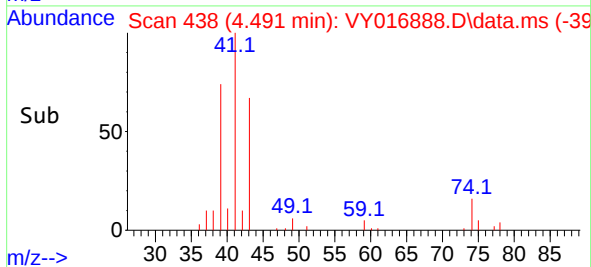
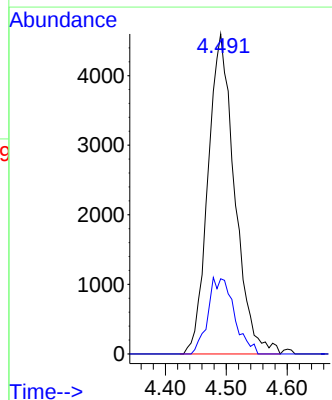
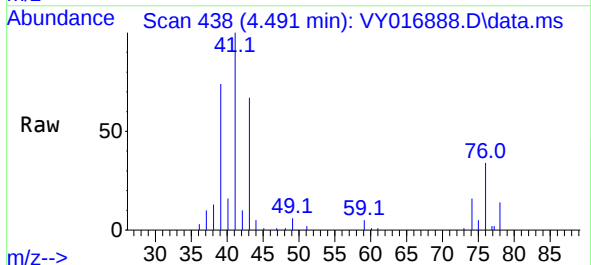


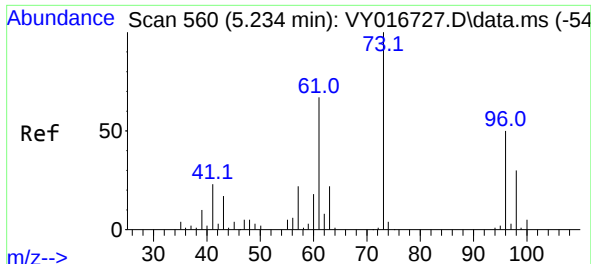
Tgt Ion: 76 Resp: 30863
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 10.023 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

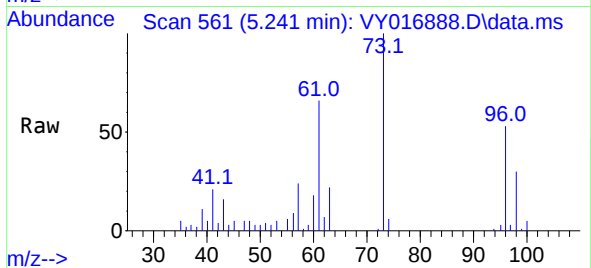
Tgt Ion: 43 Resp: 13998
Ion Ratio Lower Upper
43 100
74 23.3 19.8 29.6



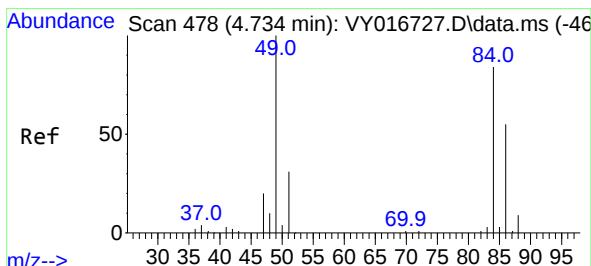
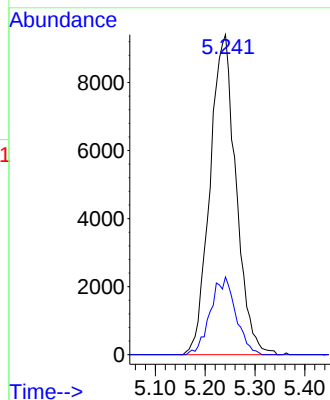
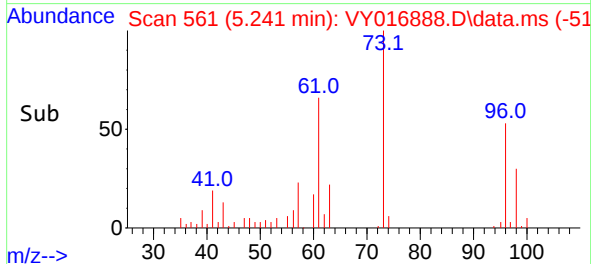


#19
Methyl tert-butyl Ether
Concen: 10.439 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

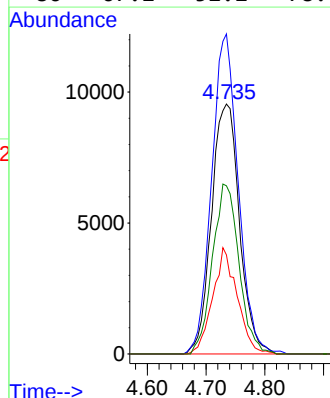
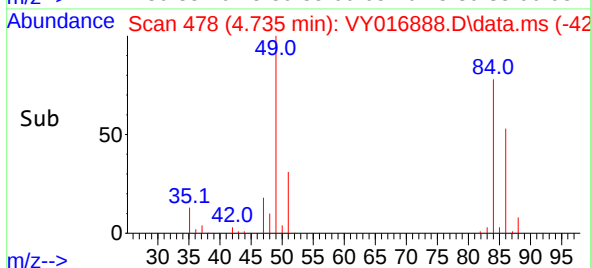
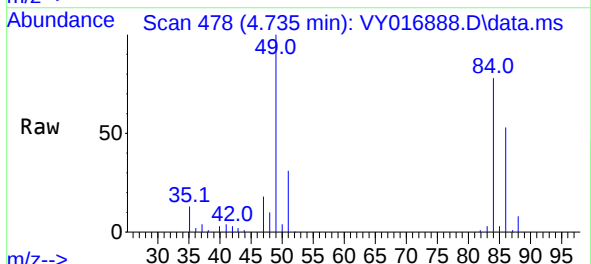


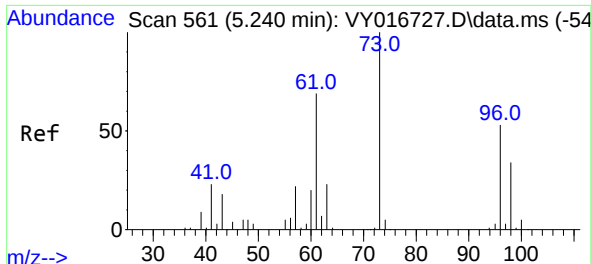
Tgt Ion: 73 Resp: 34117
Ion Ratio Lower Upper
73 100
57 24.3 17.7 26.5



#20
Methylene Chloride
Concen: 13.115 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

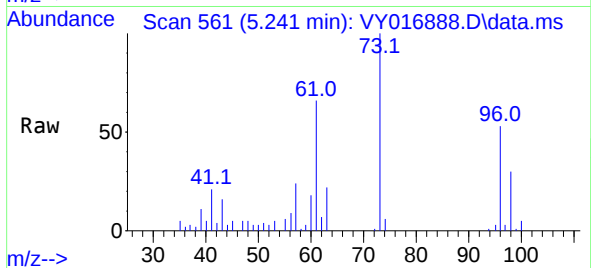
Tgt Ion: 84 Resp: 31609
Ion Ratio Lower Upper
84 100
49 128.0 95.2 142.8
51 39.6 29.9 44.9
86 67.2 52.2 78.4



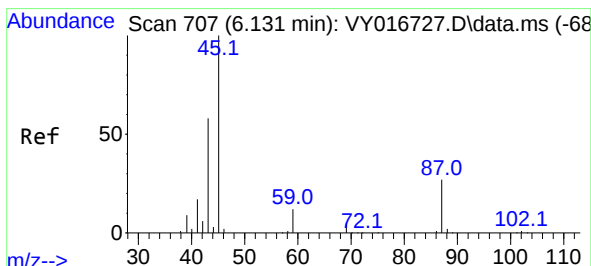
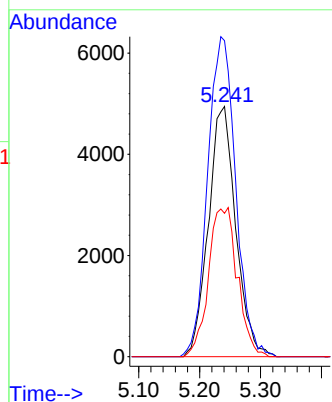
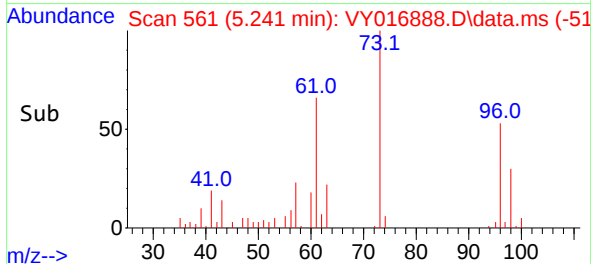


#21
trans-1,2-Dichloroethene
Concen: 10.745 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

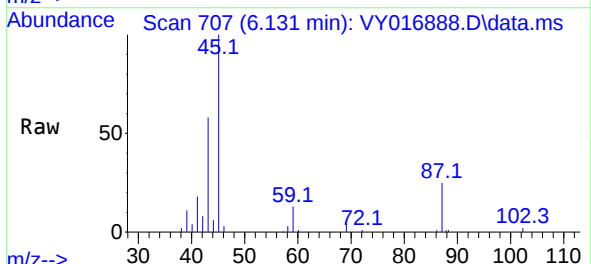
Instrument :
MSVOA_Y
ClientSampleId :



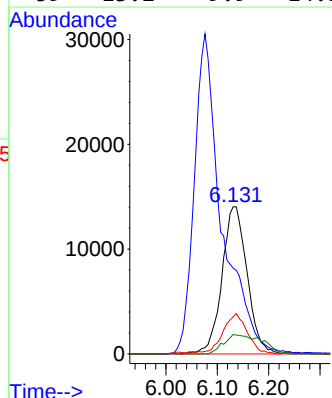
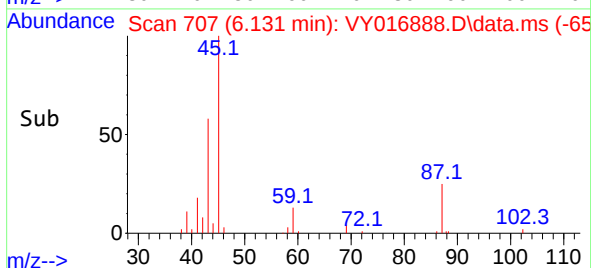
Tgt Ion: 96 Resp: 15459
Ion Ratio Lower Upper
96 100
61 126.3 104.6 156.8
98 57.3 50.9 76.3

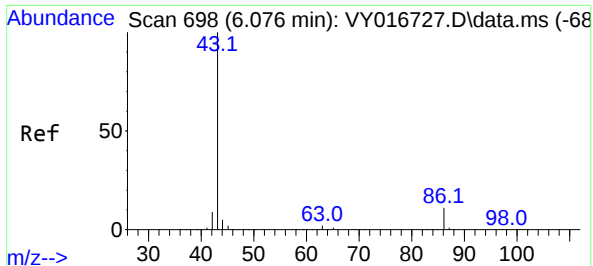


#22
Diisopropyl ether
Concen: 10.405 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28



Tgt Ion: 45 Resp: 47773
Ion Ratio Lower Upper
45 100
43 56.5 46.8 70.2
87 25.3 22.2 33.2
59 13.2 9.9 14.9

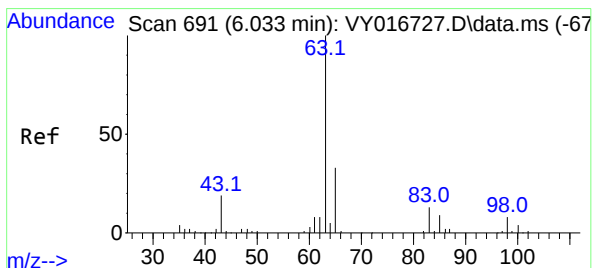
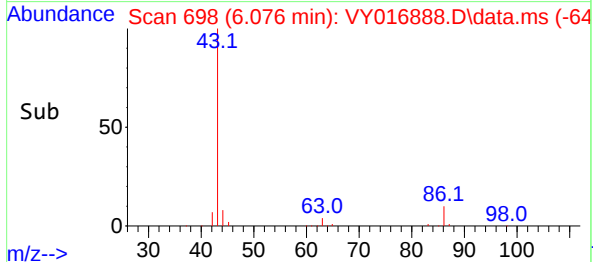
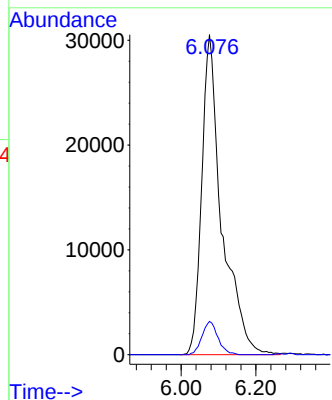
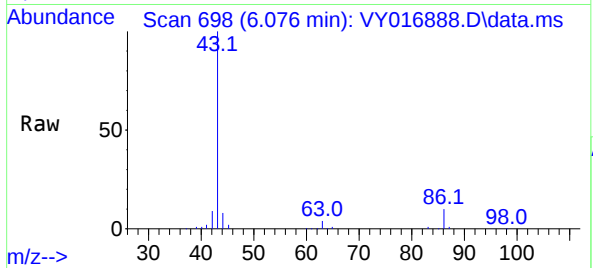




#23
Vinyl Acetate
Concen: 53.953 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

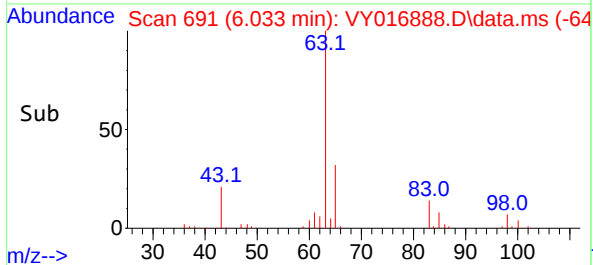
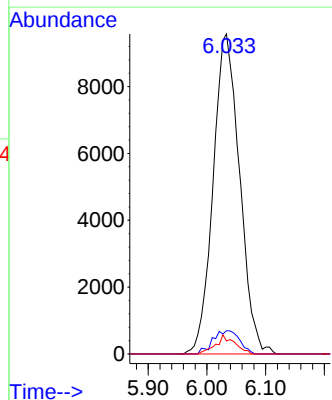
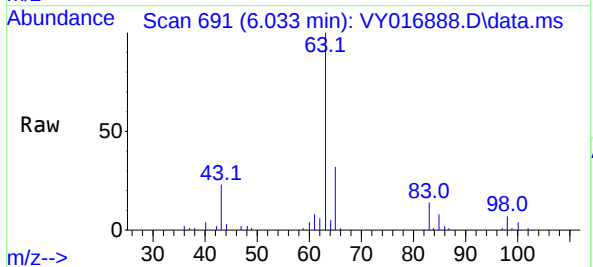
Instrument :
MSVOA_Y
ClientSampleId :

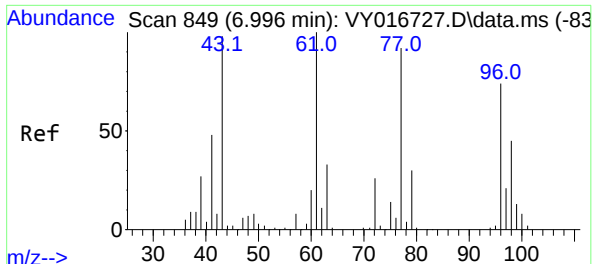
Tgt Ion: 43 Resp: 113579
Ion Ratio Lower Upper
43 100
86 10.4 8.6 13.0



#24
1,1-Dichloroethane
Concen: 10.881 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 63 Resp: 30020
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.4
100 4.0 2.1 6.2

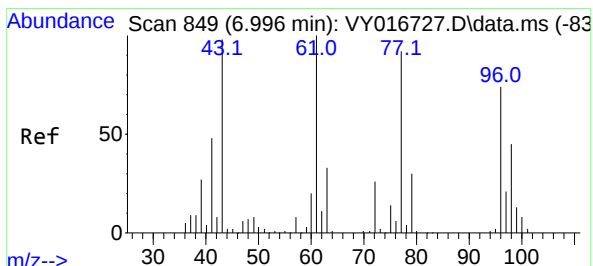
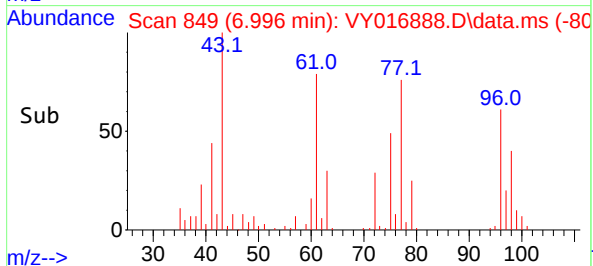
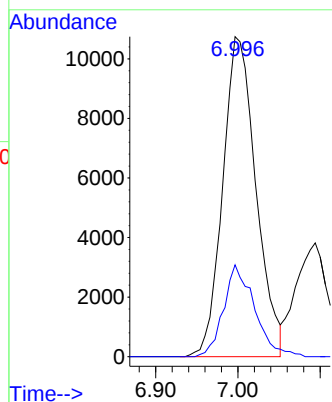
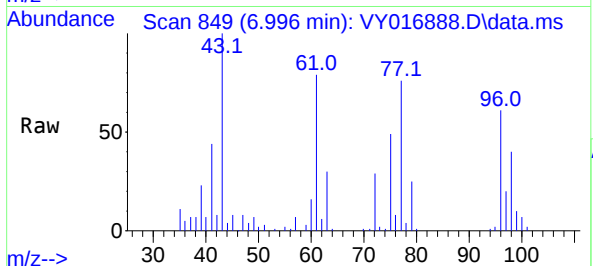




#25
2-Butanone
Concen: 60.459 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

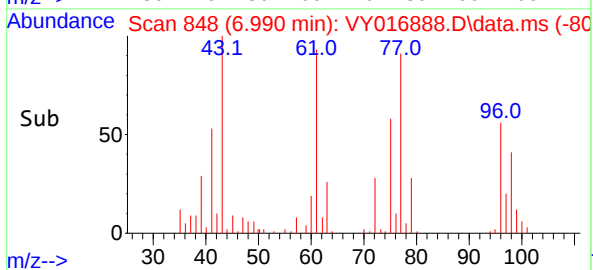
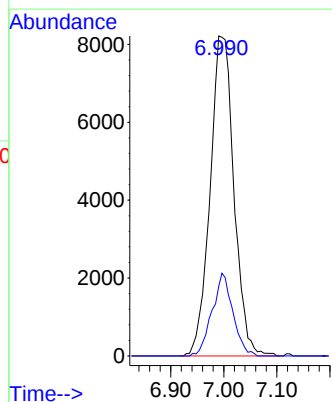
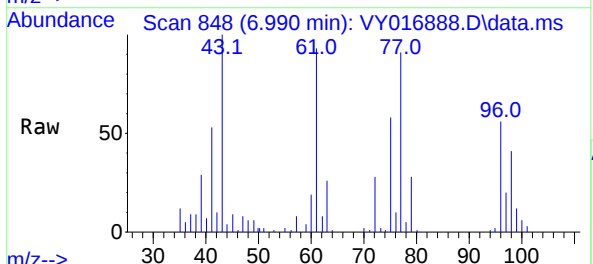
Instrument :
MSVOA_Y
ClientSampleId :

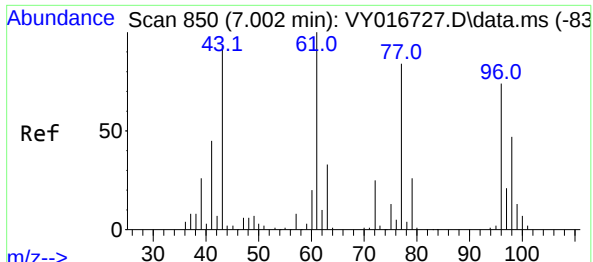
Tgt Ion: 43 Resp: 30165
Ion Ratio Lower Upper
43 100
72 28.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 10.723 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

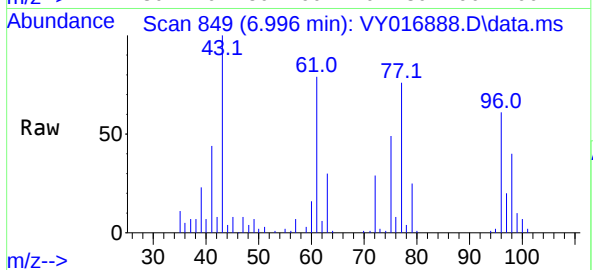
Tgt Ion: 77 Resp: 25651
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.0



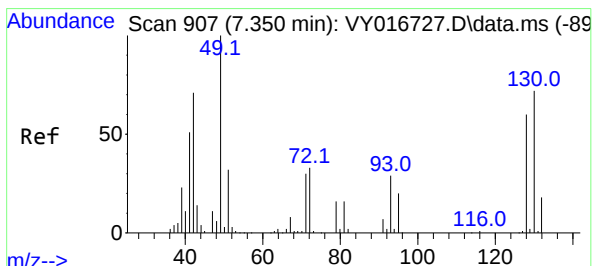
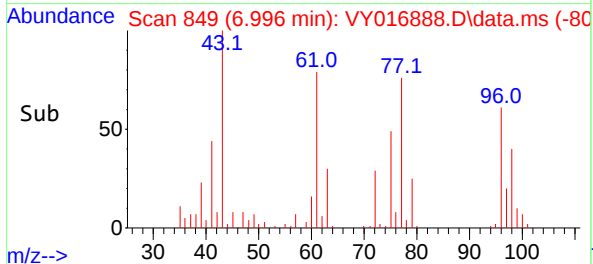
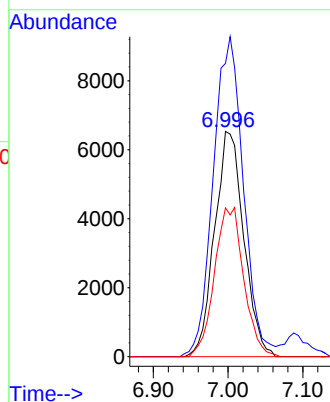


#27
cis-1,2-Dichloroethene
Concen: 10.500 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

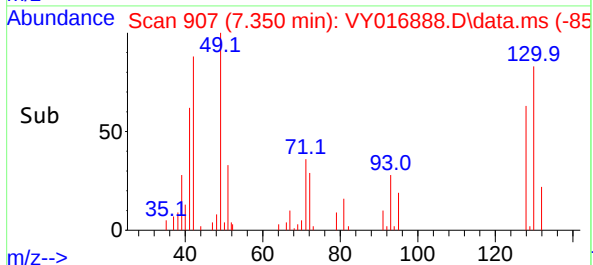
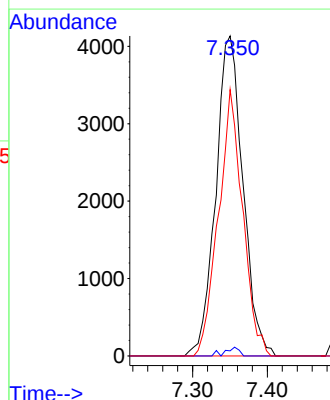
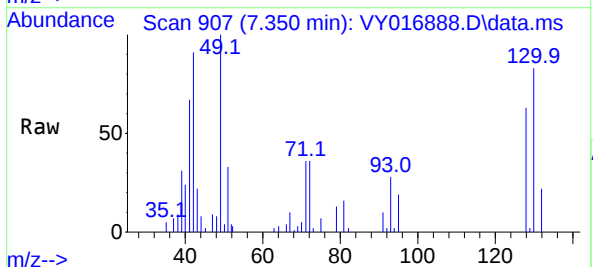


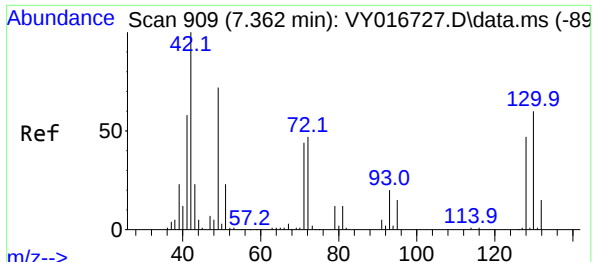
Tgt Ion: 96 Resp: 17708
Ion Ratio Lower Upper
96 100
61 146.9 0.0 278.8
98 66.6 0.0 127.0



#28
Bromochloromethane
Concen: 10.073 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 49 Resp: 10433
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 74.4 59.8 89.8

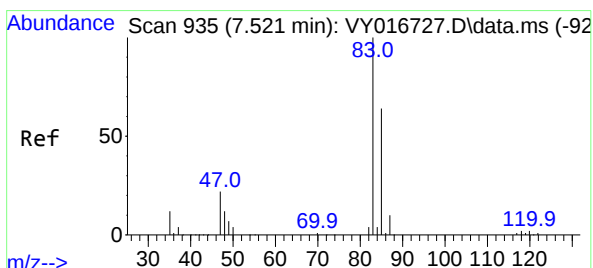
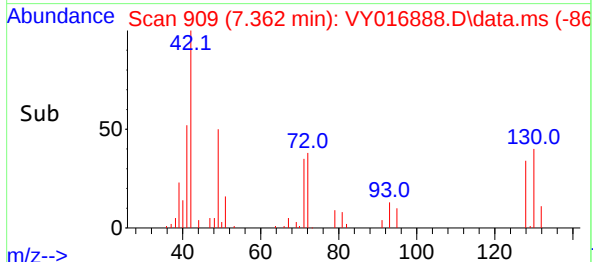
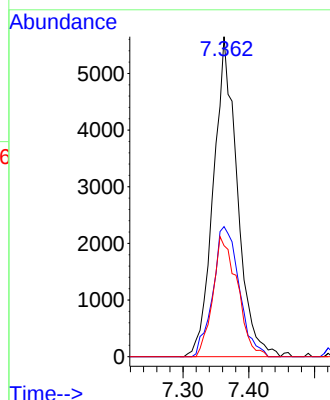
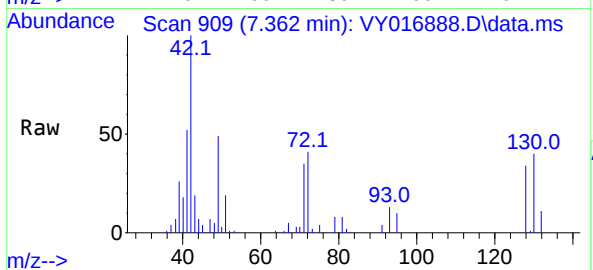




#29
Tetrahydrofuran
Concen: 54.005 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

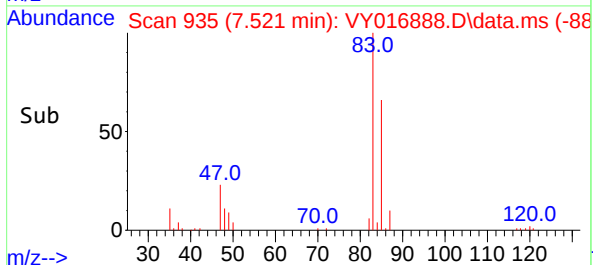
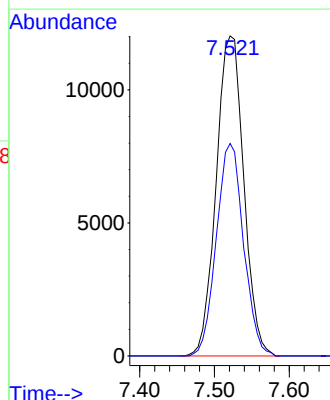
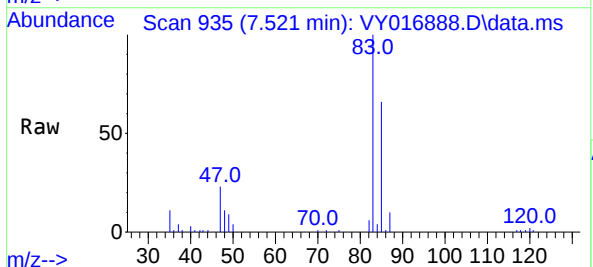
Instrument :
MSVOA_Y
ClientSampleId :

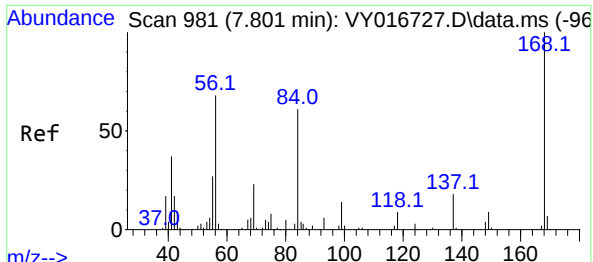
Tgt Ion: 42 Resp: 14248
Ion Ratio Lower Upper
42 100
72 44.6 36.6 54.8
71 38.6 33.8 50.6



#30
Chloroform
Concen: 10.852 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

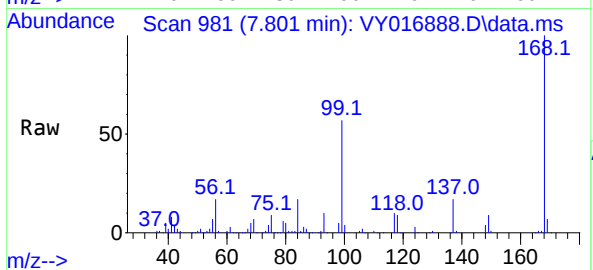
Tgt Ion: 83 Resp: 30854
Ion Ratio Lower Upper
83 100
85 66.4 51.2 76.8



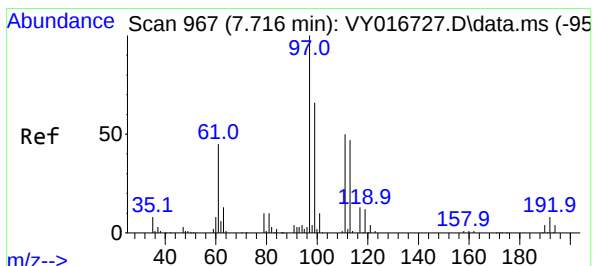
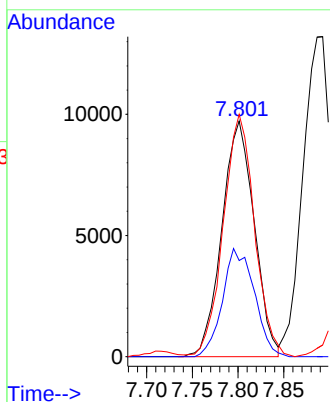
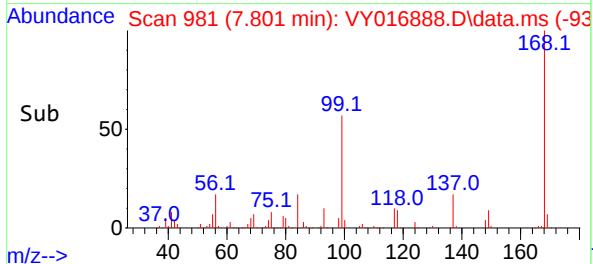


#31
Cyclohexane
Concen: 10.699 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

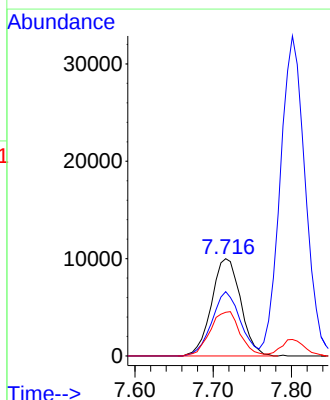
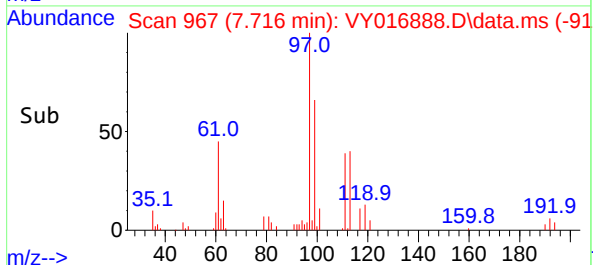
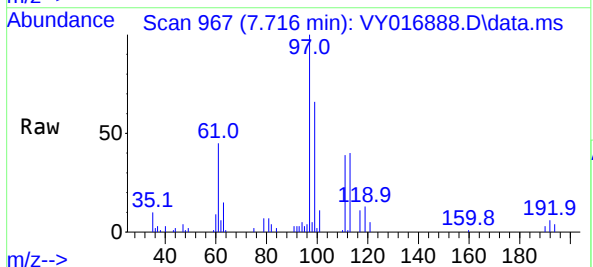


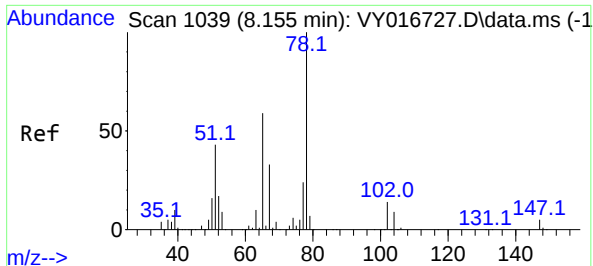
Tgt Ion: 56 Resp: 23936
Ion Ratio Lower Upper
56 100
69 40.8 27.0 40.6#
84 102.0 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 10.707 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 97 Resp: 25812
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 46.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 10.744 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

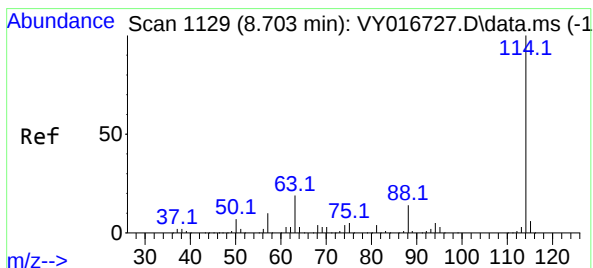
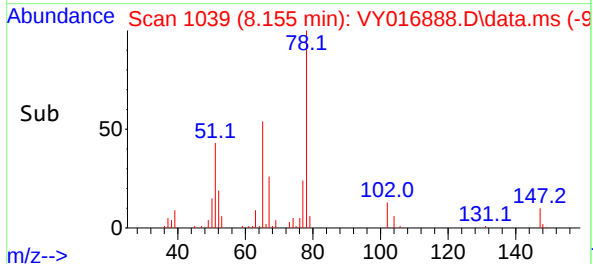
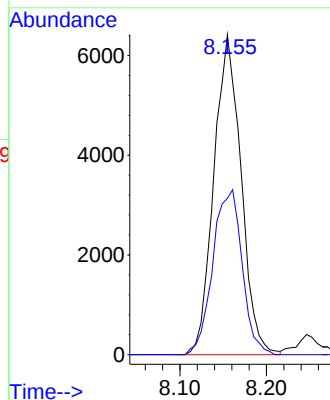
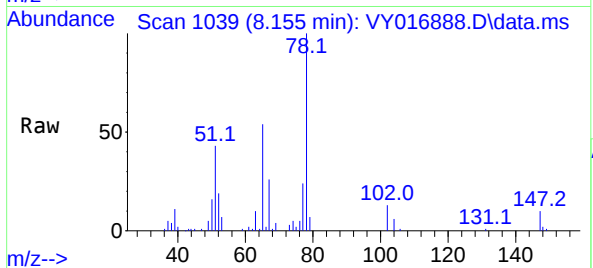
ClientSampleId :

Tgt Ion: 65 Resp: 14005

Ion Ratio Lower Upper

65 100

67 55.4 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1129

Delta R.T. 0.001 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

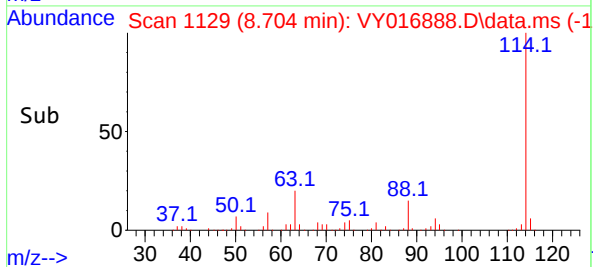
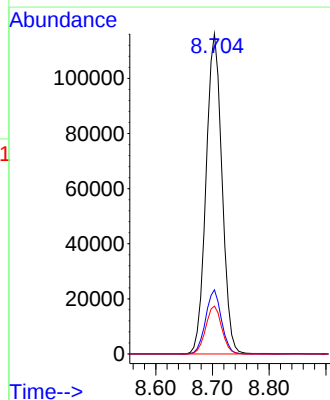
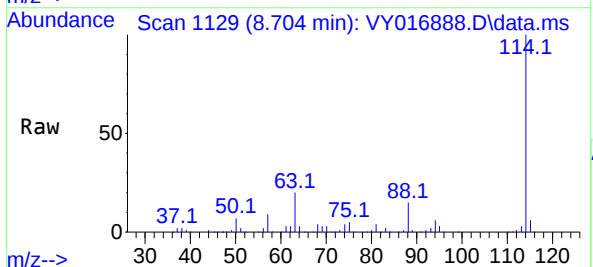
Tgt Ion: 114 Resp: 226660

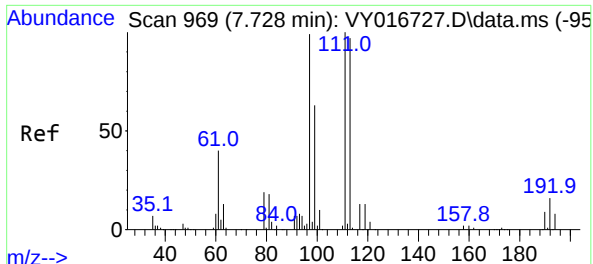
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

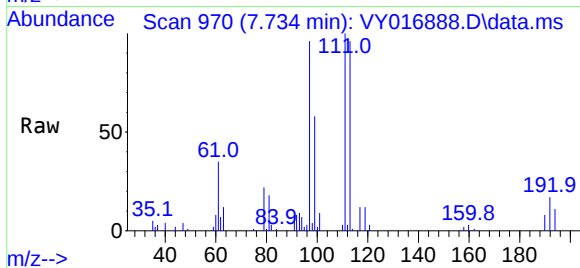
88 15.0 0.0 29.0



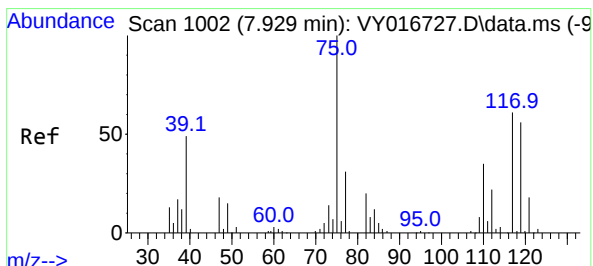
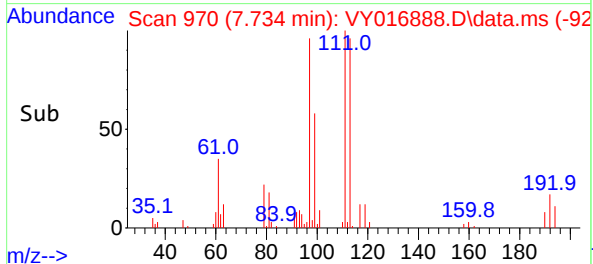
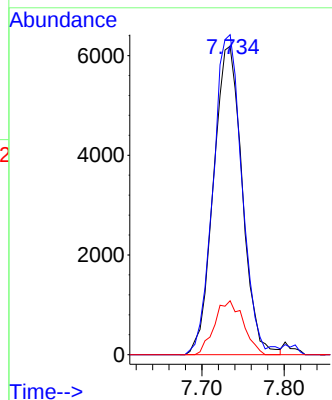


#35
Dibromofluoromethane
Concen: 10.386 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

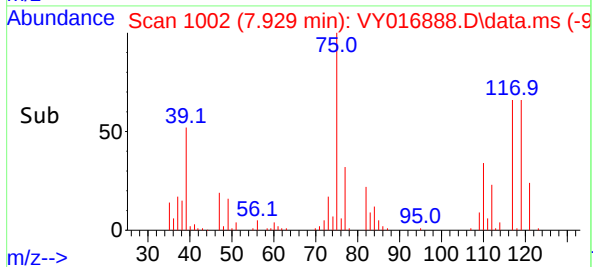
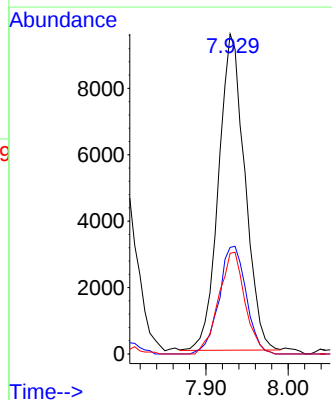
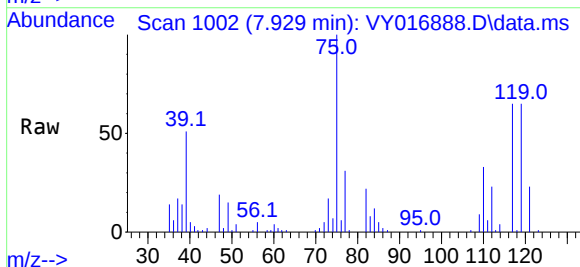


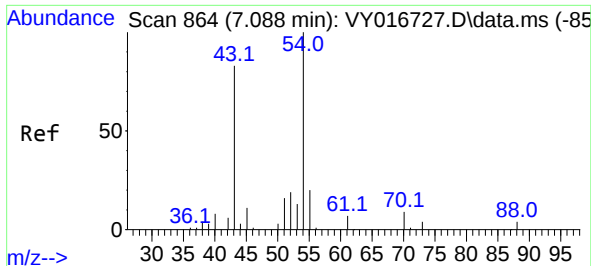
Tgt Ion:113 Resp: 15001
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 17.6 14.5 21.7



#36
1,1-Dichloropropene
Concen: 10.071 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

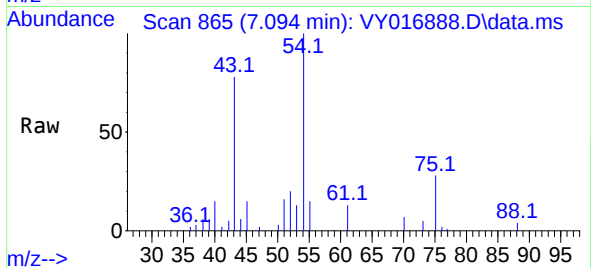
Tgt Ion: 75 Resp: 21199
Ion Ratio Lower Upper
75 100
110 35.1 17.4 52.3
77 32.1 24.7 37.1



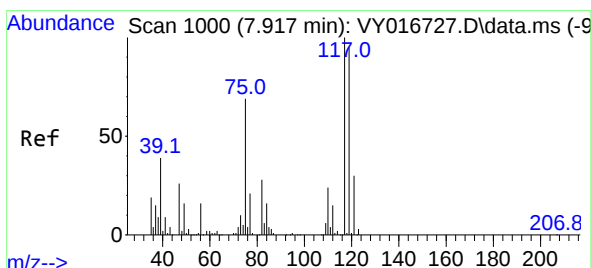
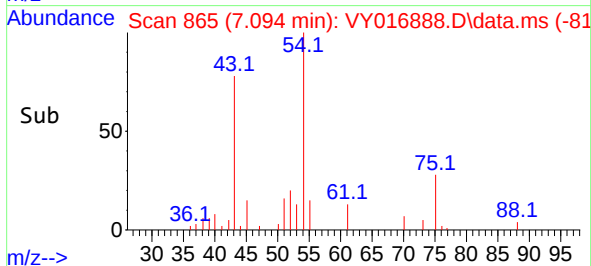
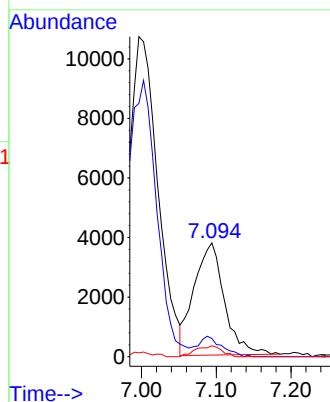


#37
Ethyl Acetate
Concen: 11.114 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

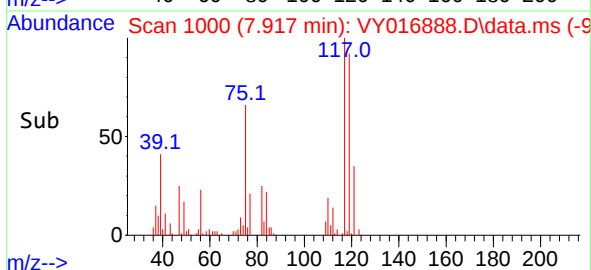
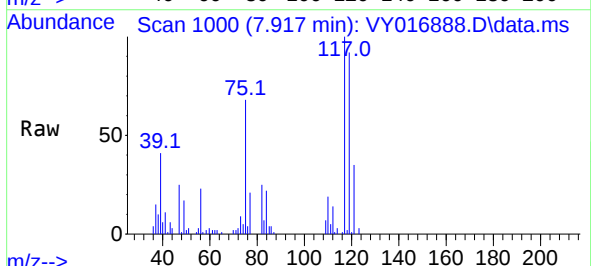
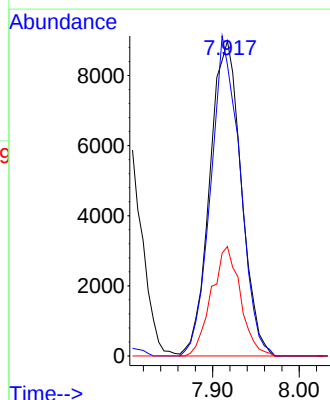


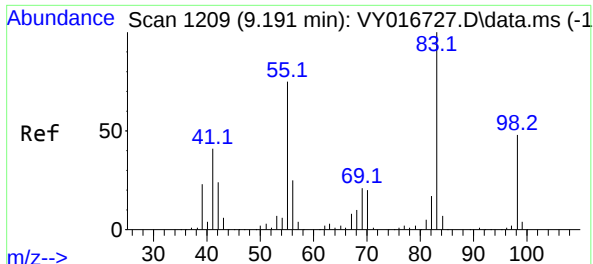
Tgt Ion: 43 Resp: 10631
Ion Ratio Lower Upper
43 100
61 14.2 11.0 16.6
70 8.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 10.609 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 117 Resp: 22689
Ion Ratio Lower Upper
117 100
119 92.5 76.0 114.0
121 34.8 24.2 36.2

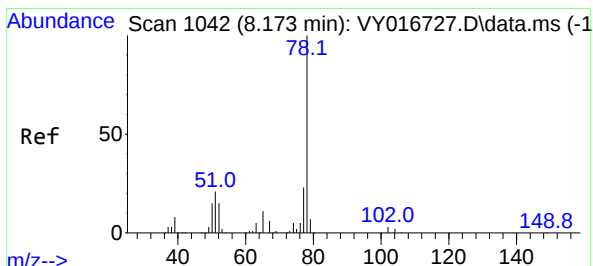
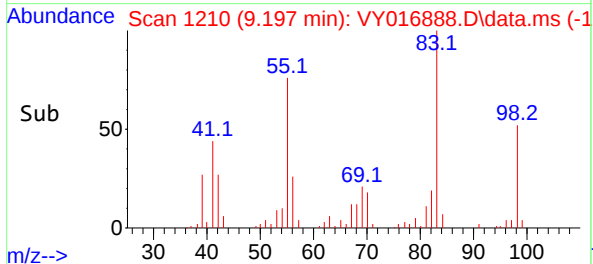
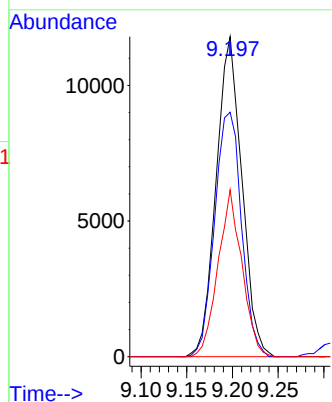
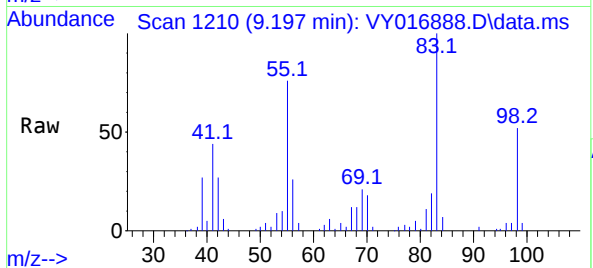




#39
Methylcyclohexane
Concen: 9.764 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

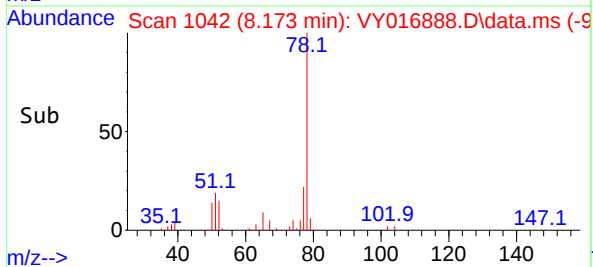
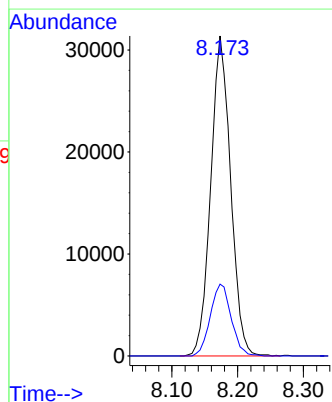
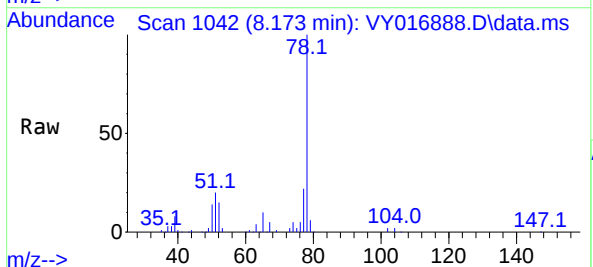
Instrument :
MSVOA_Y
ClientSampleId :

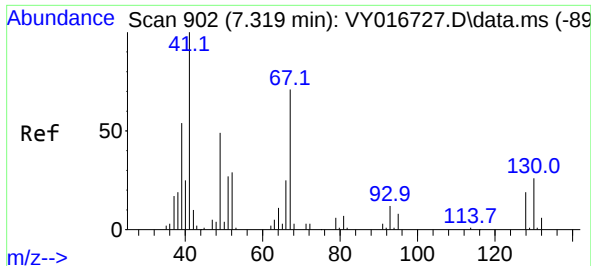
Tgt Ion: 83 Resp: 23106
Ion Ratio Lower Upper
83 100
55 76.4 59.7 89.5
98 52.1 38.0 57.0



#40
Benzene
Concen: 10.462 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

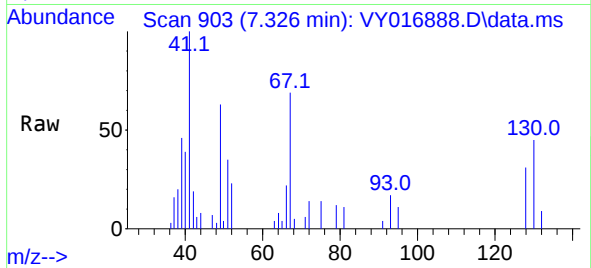
Tgt Ion: 78 Resp: 66061
Ion Ratio Lower Upper
78 100
77 22.4 18.8 28.2



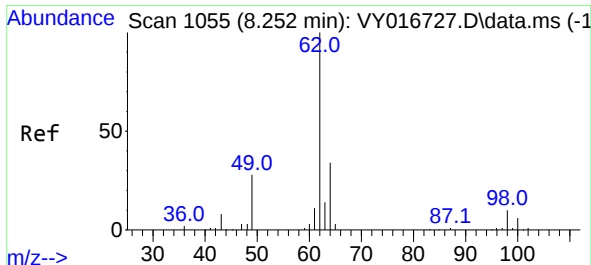
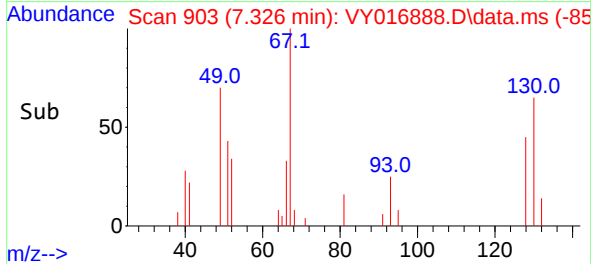
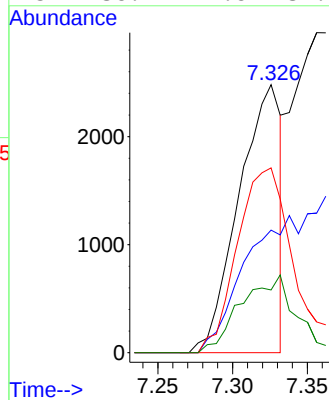


#41
Methacrylonitrile
Concen: 9.704 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

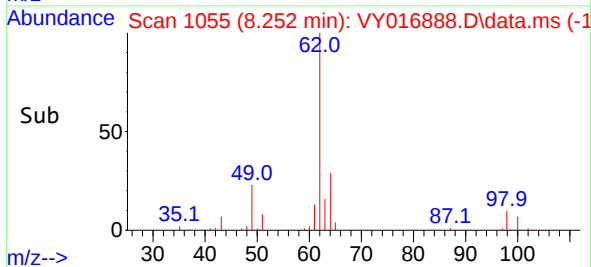
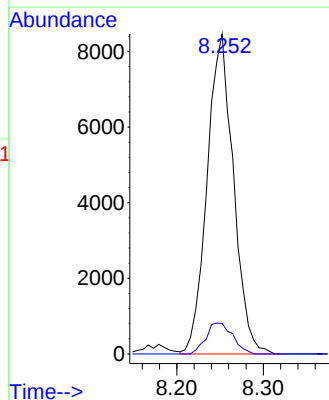
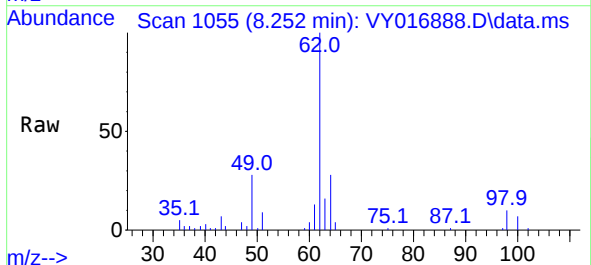


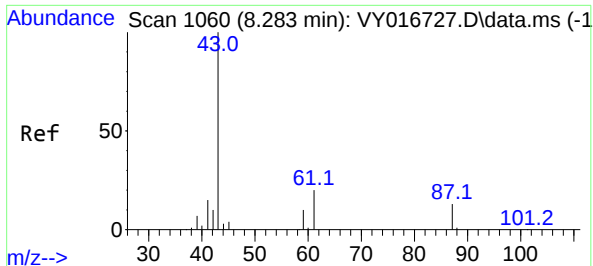
Tgt Ion: 41 Resp: 4889
Ion Ratio Lower Upper
41 100
39 0.0 41.9 62.9#
67 90.7 59.8 89.6#
52 38.2 24.8 37.2#



#42
1,2-Dichloroethane
Concen: 10.652 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 62 Resp: 17856
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2

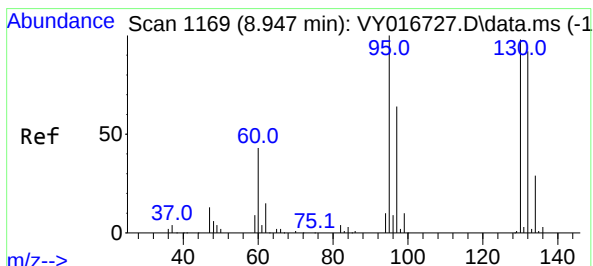
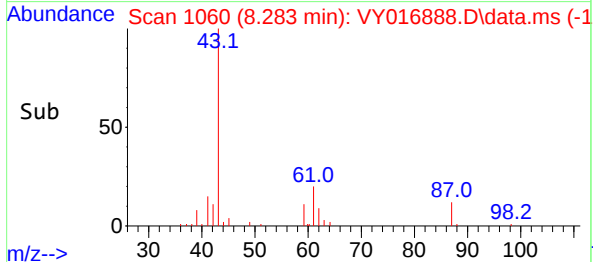
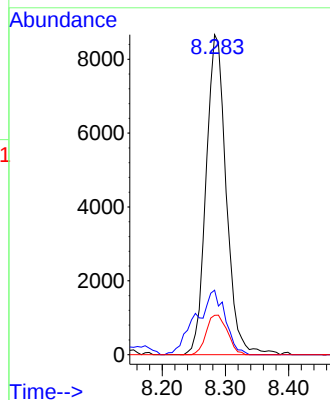
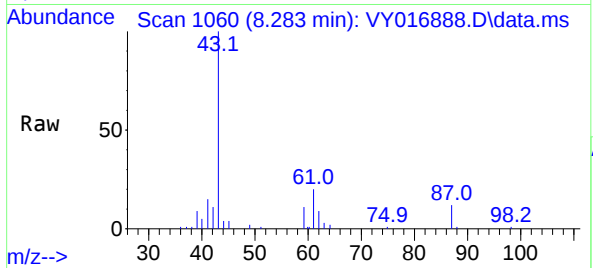




#43
Isopropyl Acetate
Concen: 10.468 ug/l
RT: 8.283 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

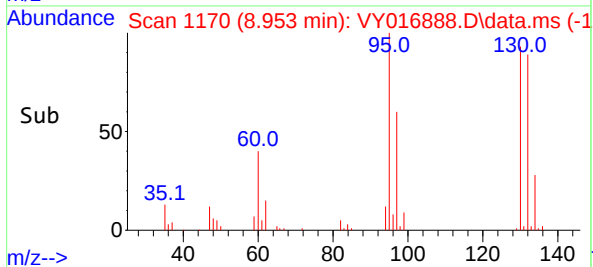
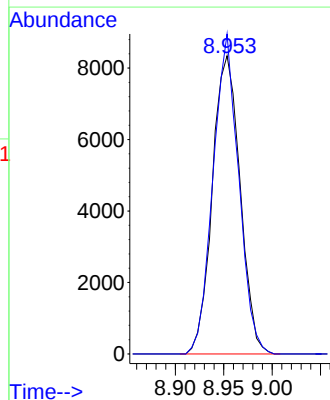
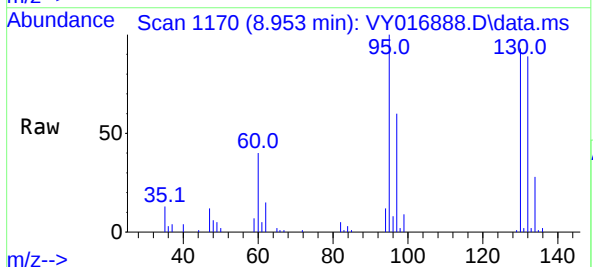
Instrument :
MSVOA_Y
ClientSampleId :

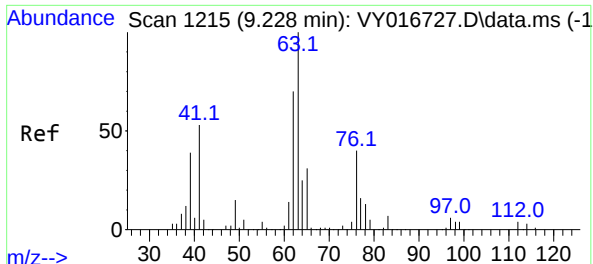
Tgt Ion: 43 Resp: 19176
Ion Ratio Lower Upper
43 100
61 29.4 24.8 37.2
87 12.9 10.7 16.1



#44
Trichloroethene
Concen: 10.372 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion:130 Resp: 16665
Ion Ratio Lower Upper
130 100
95 107.3 0.0 203.8

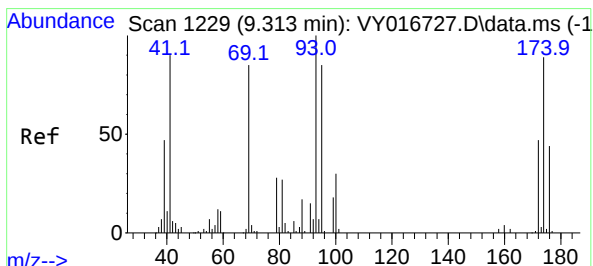
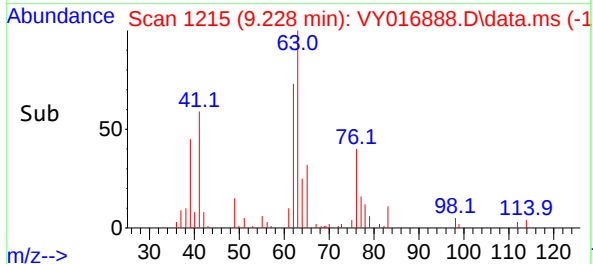
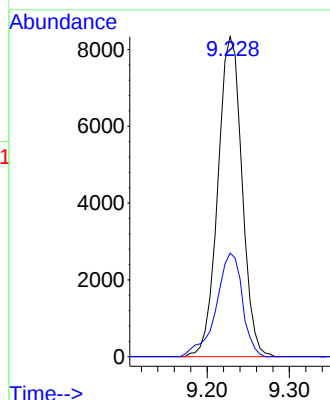
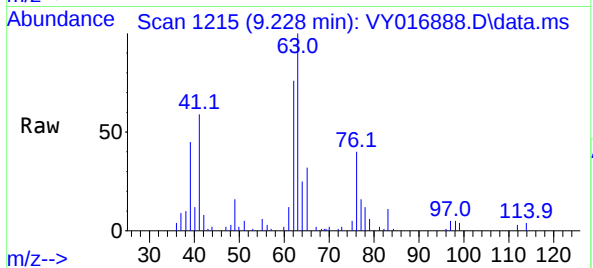




#45
1,2-Dichloropropane
Concen: 10.453 ug/l
RT: 9.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

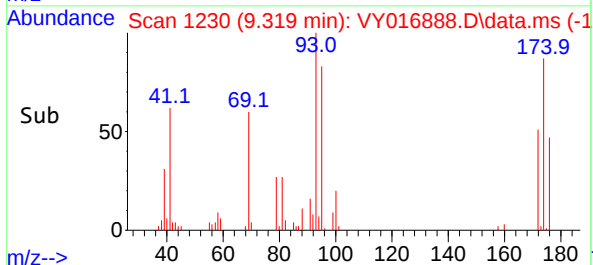
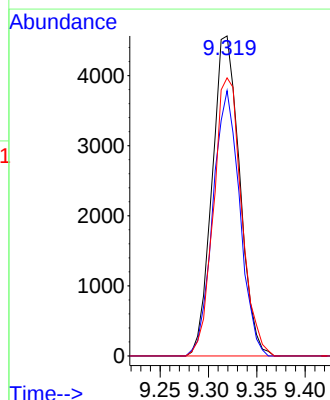
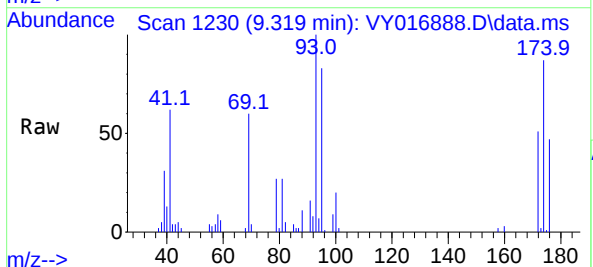
Instrument :
MSVOA_Y
ClientSampleId :

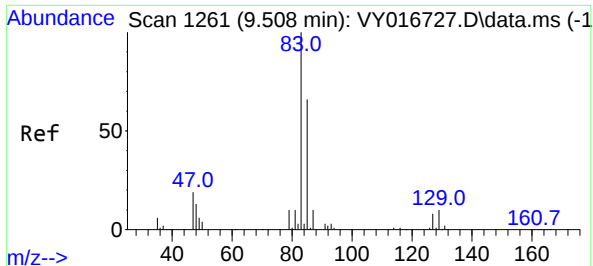
Tgt Ion: 63 Resp: 17004
Ion Ratio Lower Upper
63 100
65 32.4 24.6 36.8



#46
Dibromomethane
Concen: 10.879 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

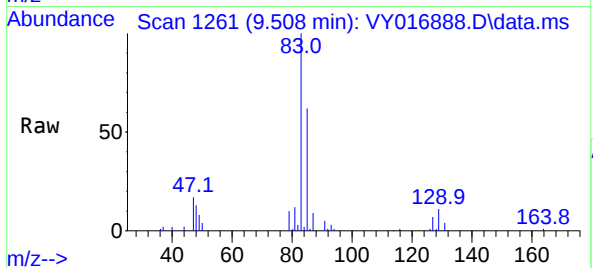
Tgt Ion: 93 Resp: 9026
Ion Ratio Lower Upper
93 100
95 80.8 66.6 99.8
174 88.1 73.8 110.6



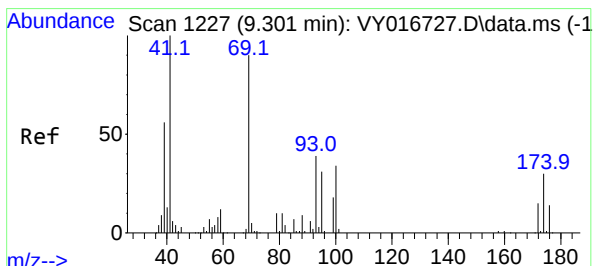
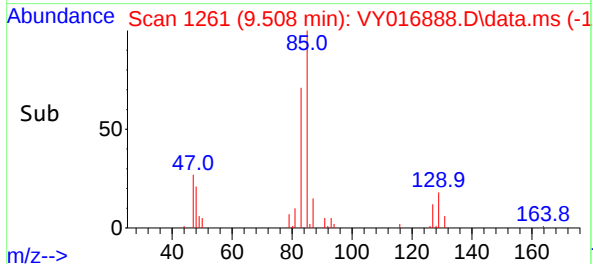
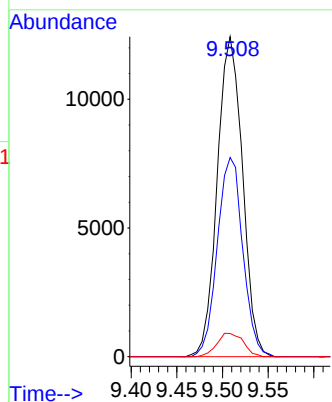


#47
Bromodichloromethane
Concen: 10.713 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

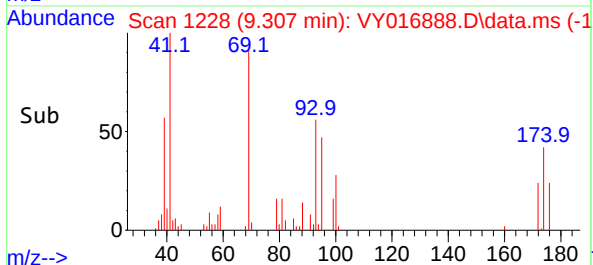
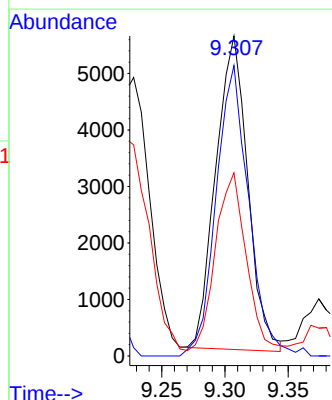
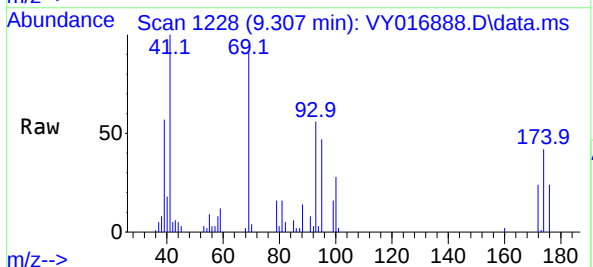


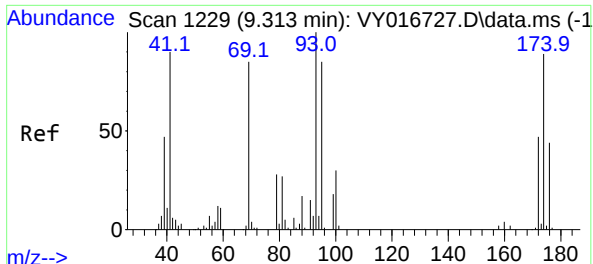
Tgt Ion: 83 Resp: 23866
Ion Ratio Lower Upper
83 100
85 62.3 53.2 79.8
127 7.2 6.4 9.6



#48
Methyl methacrylate
Concen: 9.859 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 41 Resp: 9747
Ion Ratio Lower Upper
41 100
69 94.8 72.1 108.1
39 59.1 42.8 64.2





#49

1,4-Dioxane

Concen: 187.071 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

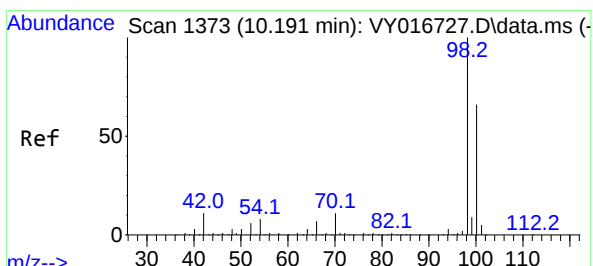
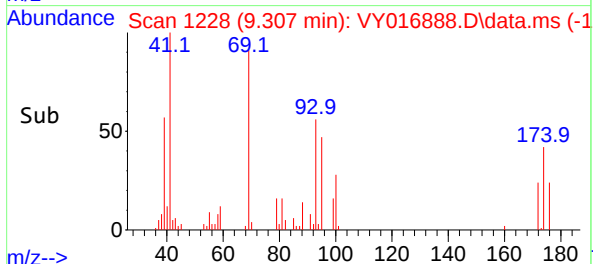
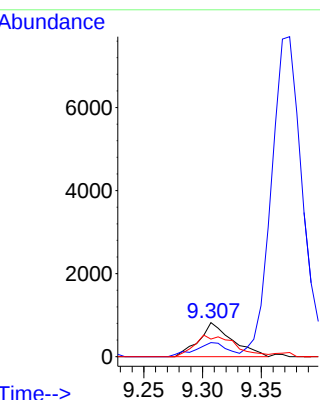
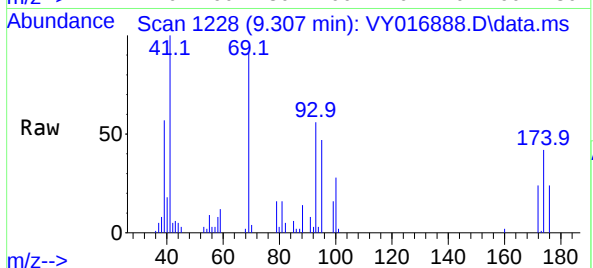
Tgt Ion: 88 Resp: 1607

Ion Ratio Lower Upper

88 100

43 40.8 28.2 42.4

58 76.4 52.2 78.2



#50

Toluene-d8

Concen: 10.182 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.000 min

Lab File: VY016888.D

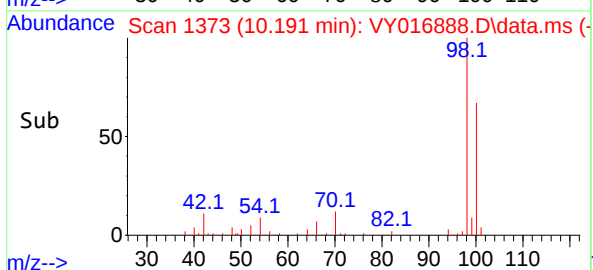
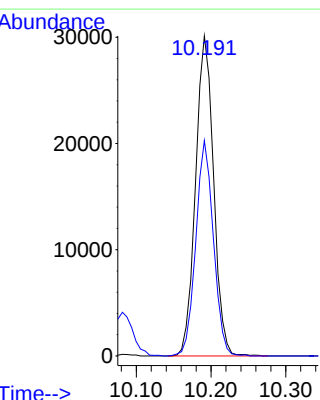
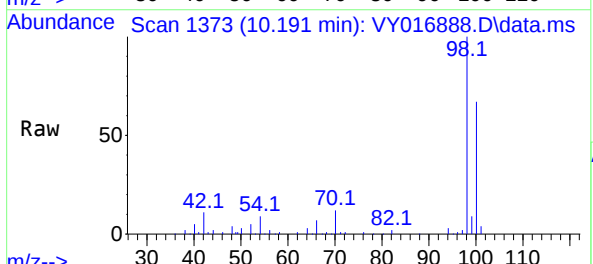
Acq: 02 Jan 2024 11:28

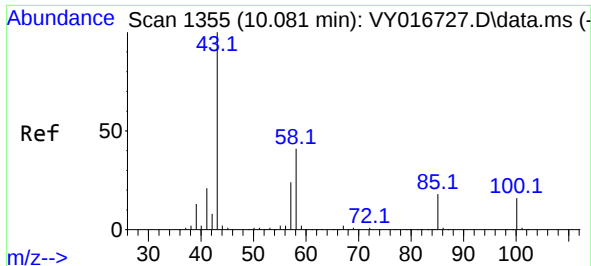
Tgt Ion: 98 Resp: 50643

Ion Ratio Lower Upper

98 100

100 65.7 52.3 78.5

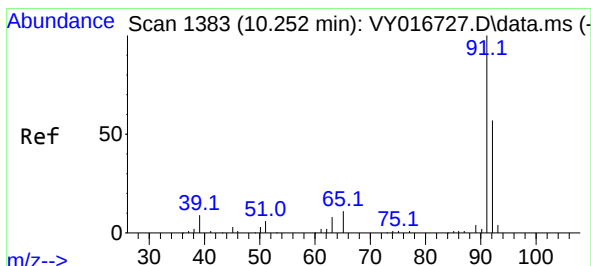
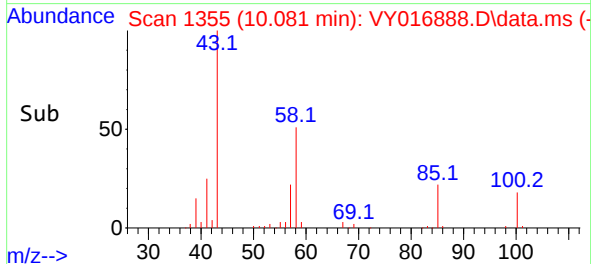
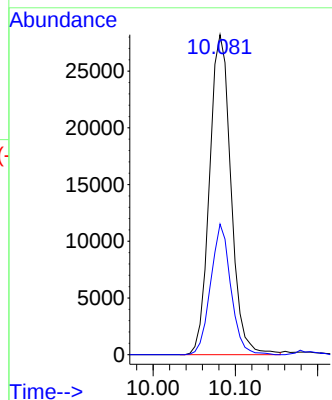
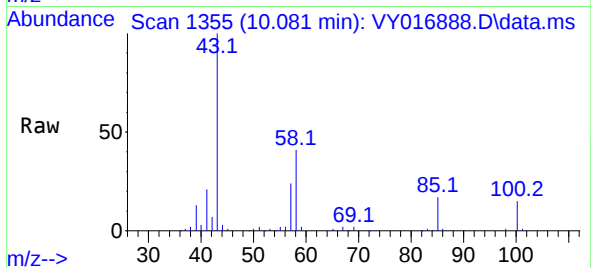




#51
4-Methyl-2-Pentanone
Concen: 52.410 ug/l
RT: 10.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

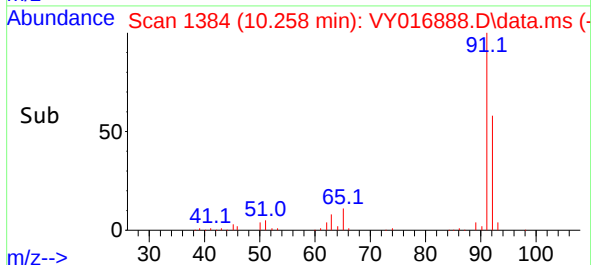
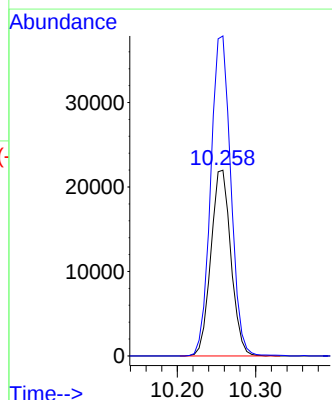
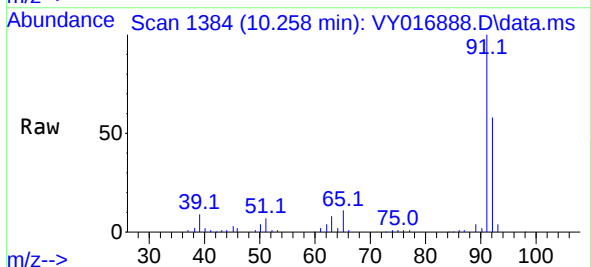
Instrument :
MSVOA_Y
ClientSampleId :

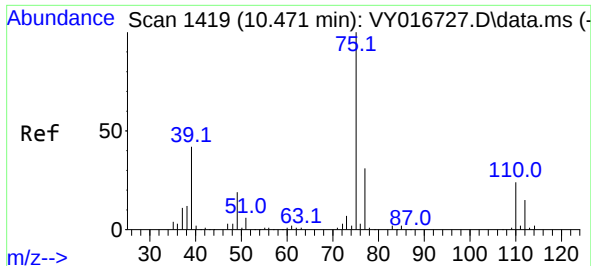
Tgt Ion: 43 Resp: 51058
Ion Ratio Lower Upper
43 100
58 38.5 32.2 48.2



#52
Toluene
Concen: 10.240 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 92 Resp: 39021
Ion Ratio Lower Upper
92 100
91 172.9 137.6 206.4

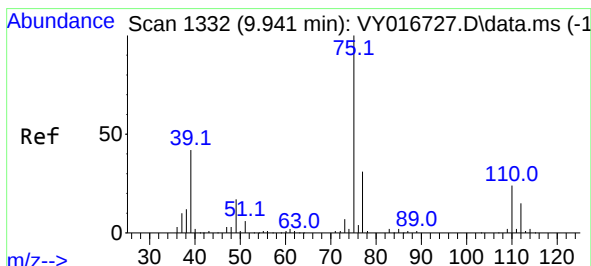
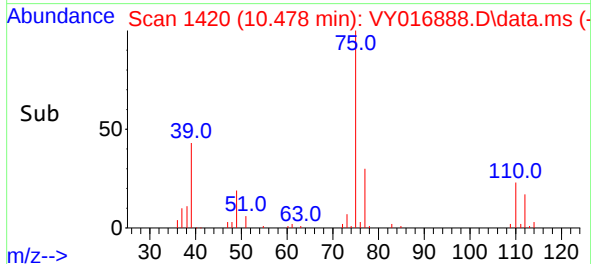
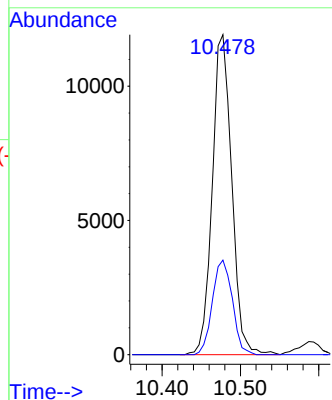
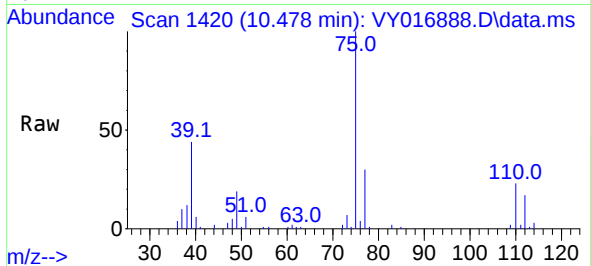




#53
t-1,3-Dichloropropene
Concen: 10.301 ug/l
RT: 10.478 min Scan# 1419
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

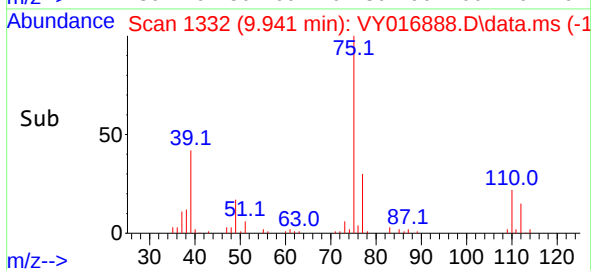
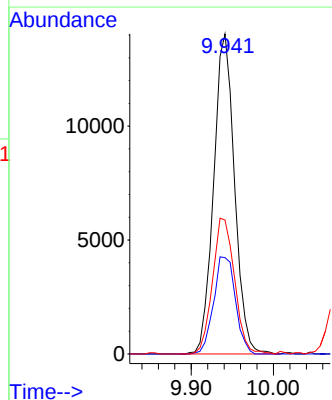
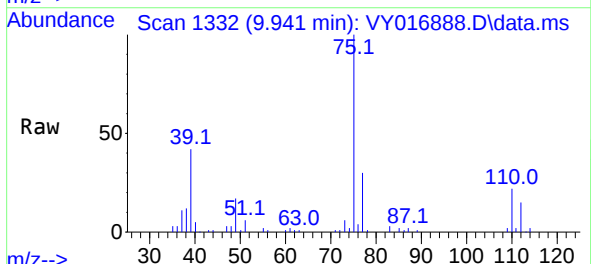
Instrument :
MSVOA_Y
ClientSampleId :

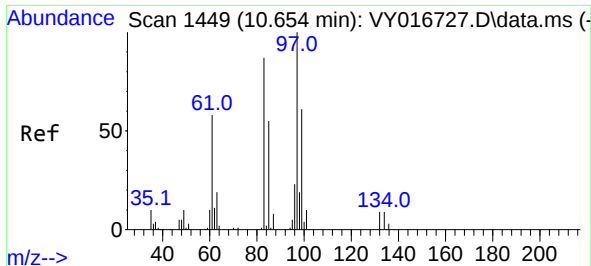
Tgt Ion: 75 Resp: 20557
Ion Ratio Lower Upper
75 100
77 29.6 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 10.334 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

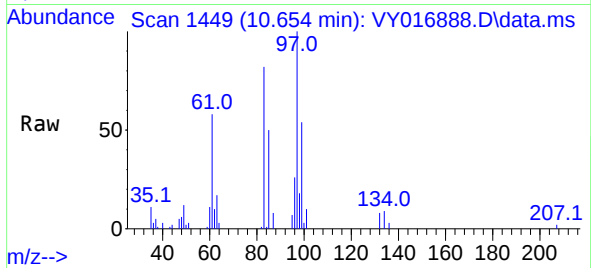
Tgt Ion: 75 Resp: 24766
Ion Ratio Lower Upper
75 100
77 30.1 24.6 36.8
39 41.9 33.6 50.4





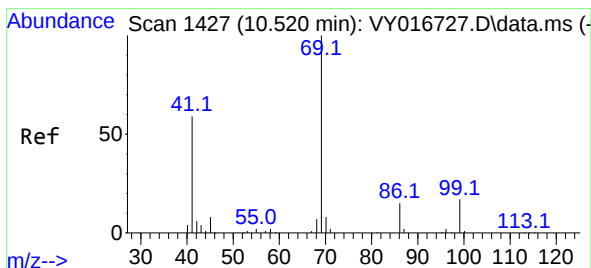
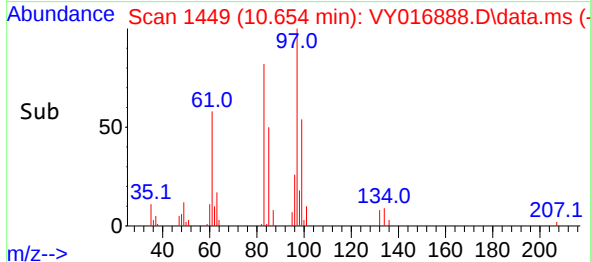
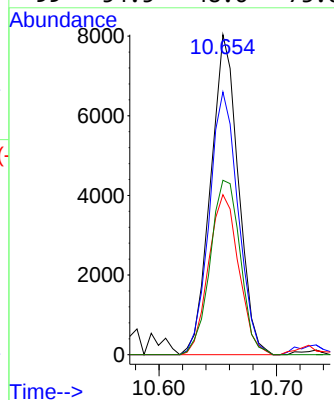
#55
1,1,2-Trichloroethane
Concen: 10.852 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 13153

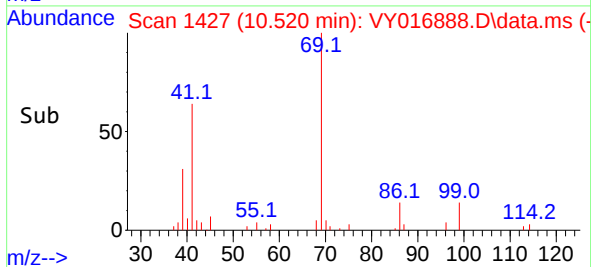
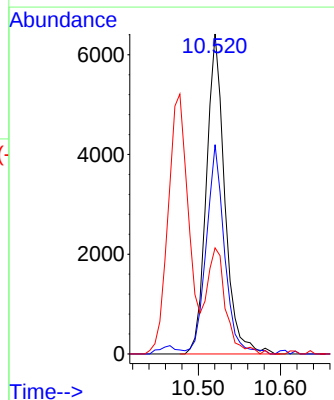
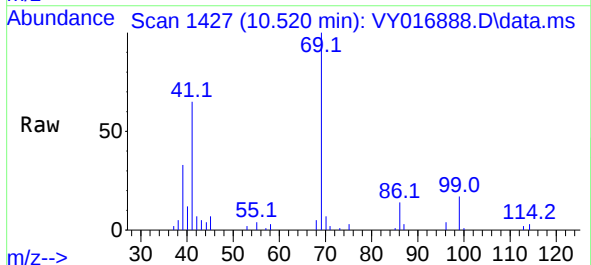
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.4	104.2
85	50.0	43.9	65.9
99	54.5	48.6	73.0

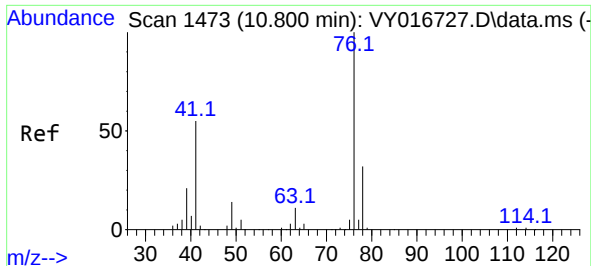


#56
Ethyl methacrylate
Concen: 9.721 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 69 Resp: 9980

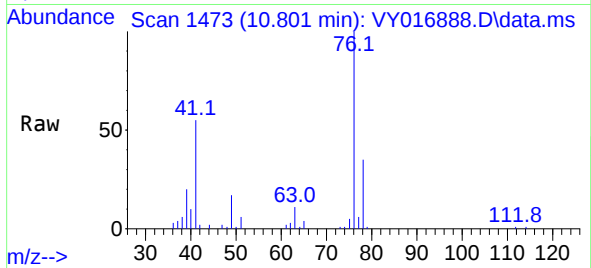
Ion	Ratio	Lower	Upper
69	100		
41	64.9	49.2	73.8
39	33.7	26.8	40.2



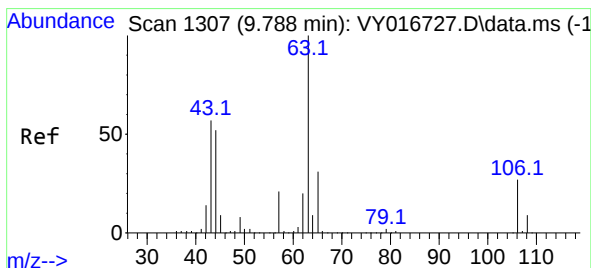
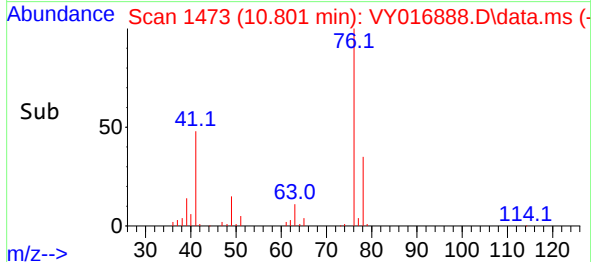
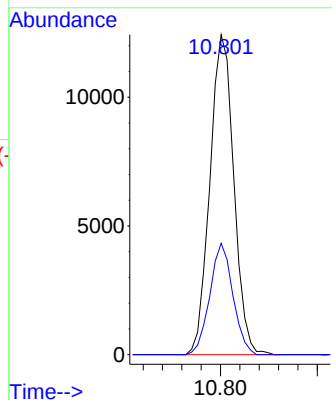


#57
1,3-Dichloropropane
Concen: 10.526 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

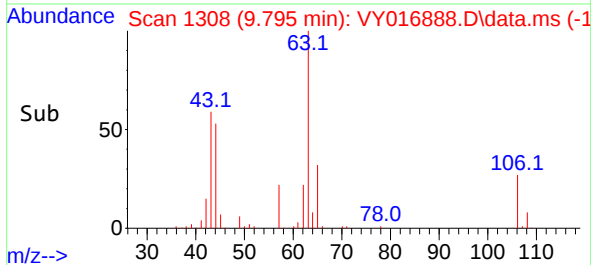
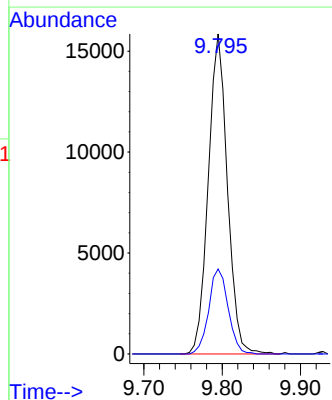
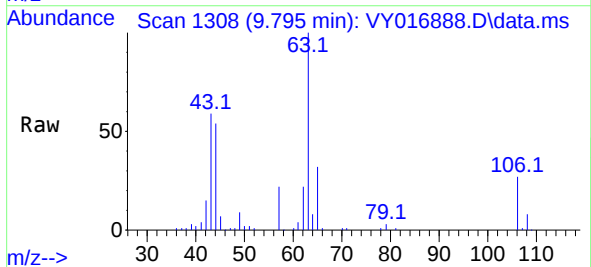


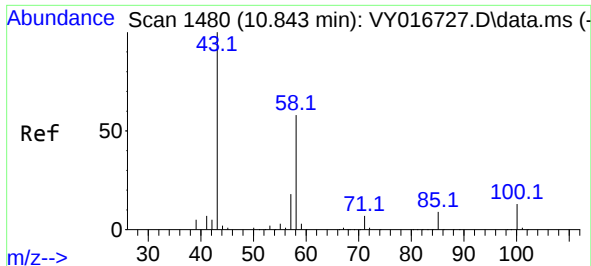
Tgt Ion: 76 Resp: 21300
Ion Ratio Lower Upper
76 100
78 33.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 56.048 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 63 Resp: 26813
Ion Ratio Lower Upper
63 100
106 27.0 22.4 33.6

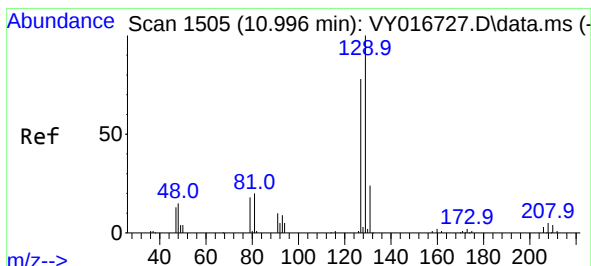
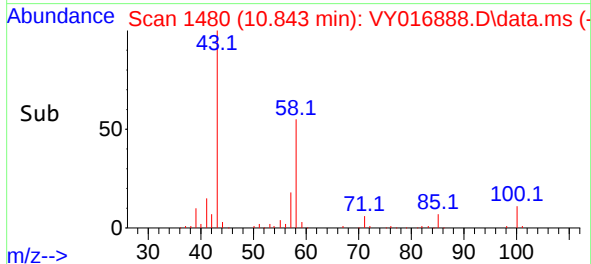
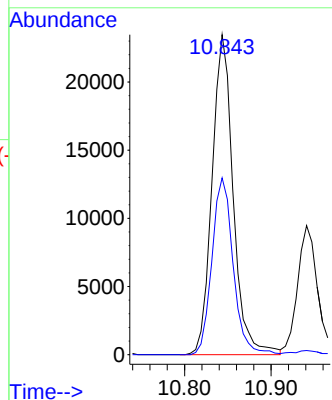
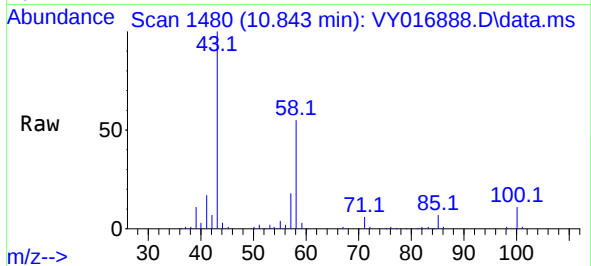




#59
2-Hexanone
Concen: 55.486 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

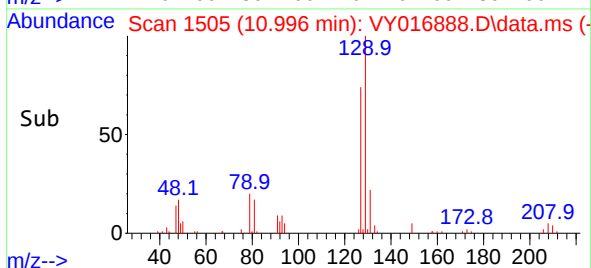
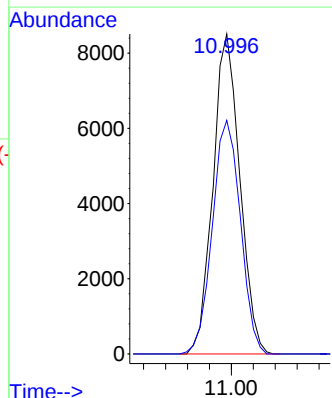
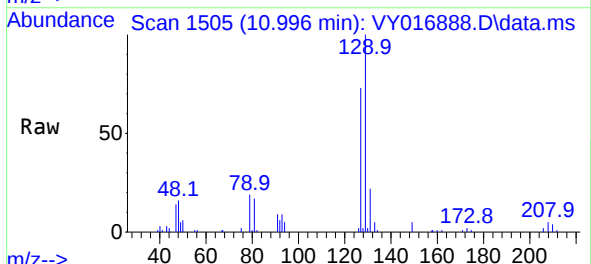
Instrument :
MSVOA_Y
ClientSampleId :

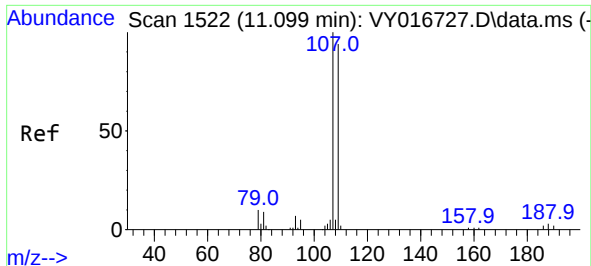
Tgt Ion: 43 Resp: 39802
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.3



#60
Dibromochloromethane
Concen: 10.359 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

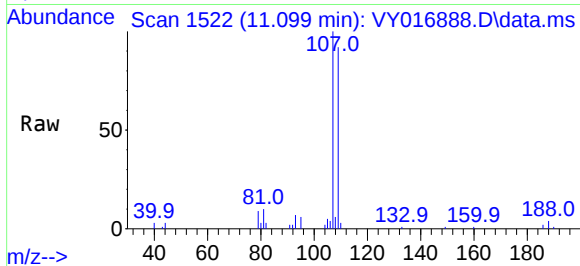
Tgt Ion:129 Resp: 14479
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6



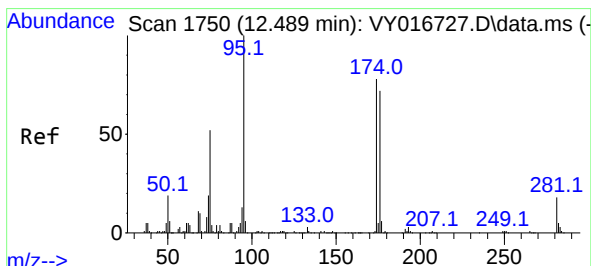
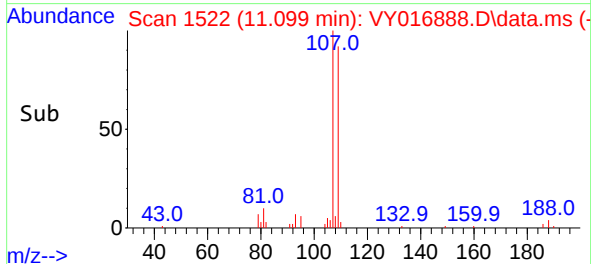
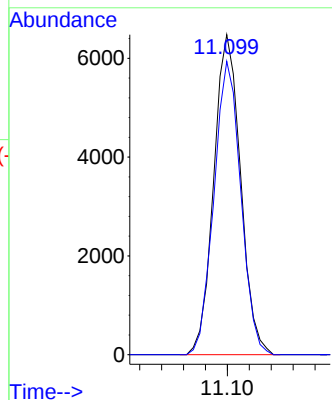


#61
1,2-Dibromoethane
Concen: 10.447 ug/l
RT: 11.099 min Scan# 11001
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

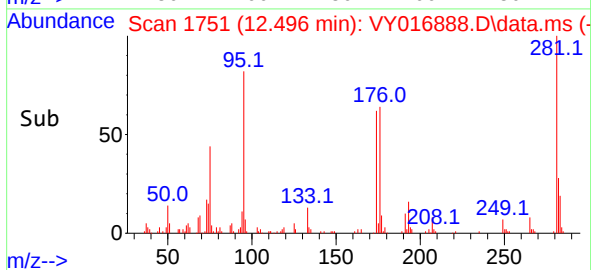
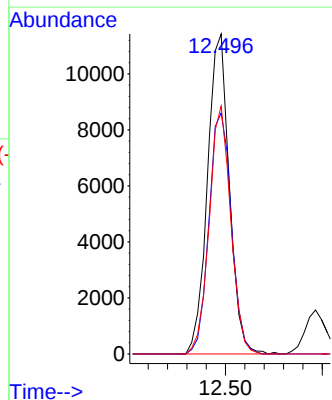
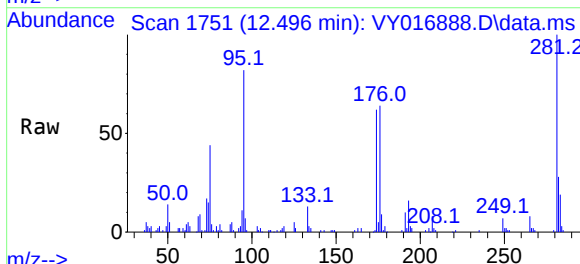


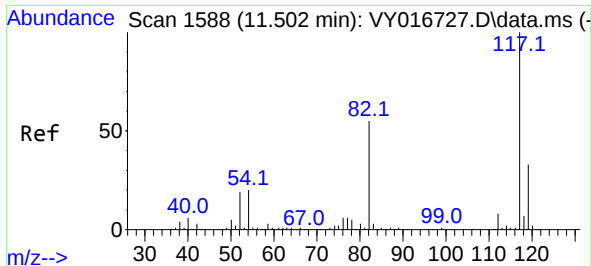
Tgt Ion:107 Resp: 11001
Ion Ratio Lower Upper
107 100
109 91.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 10.678 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

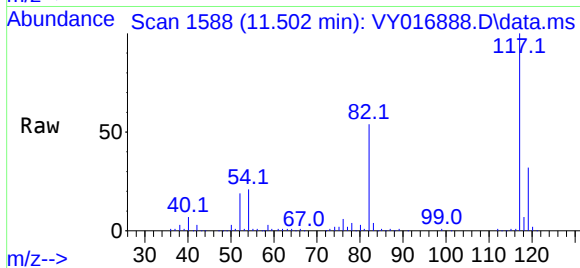
Tgt Ion: 95 Resp: 17919
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.0
176 76.1 0.0 151.8



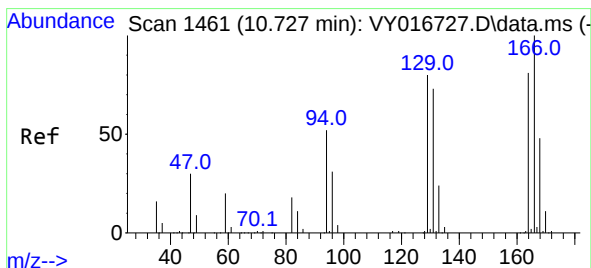
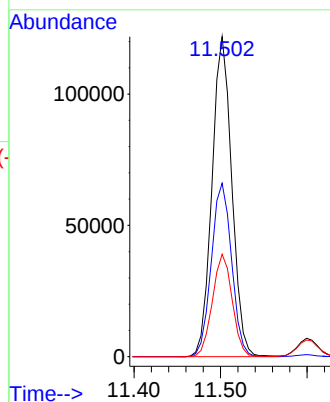
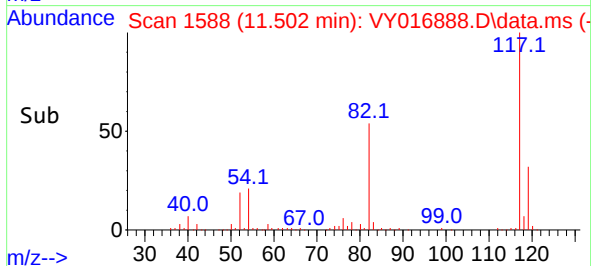


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

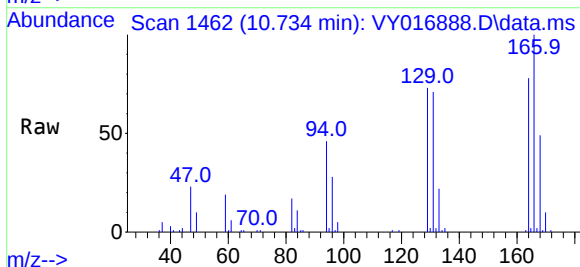
Instrument :
MSVOA_Y
ClientSampleId :



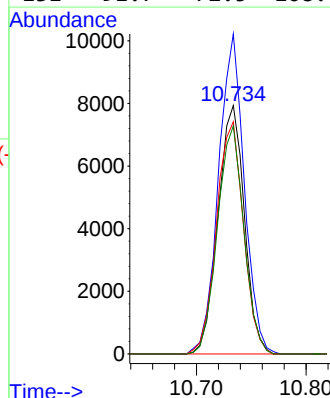
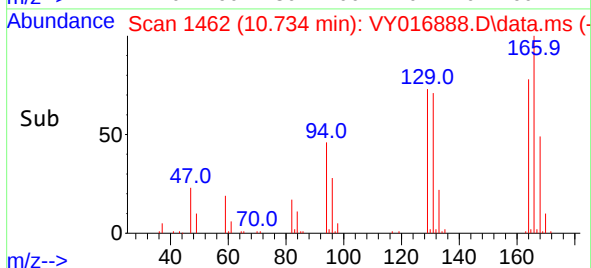
Tgt Ion:117 Resp: 193562
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.8
119 32.0 26.5 39.7

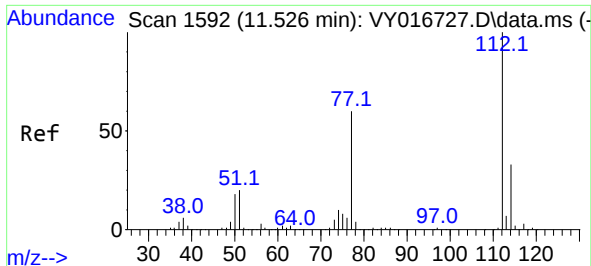


#64
Tetrachloroethene
Concen: 10.579 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28



Tgt Ion:164 Resp: 13275
Ion Ratio Lower Upper
164 100
166 128.8 98.8 148.2
129 93.4 78.9 118.3
131 91.7 72.5 108.7

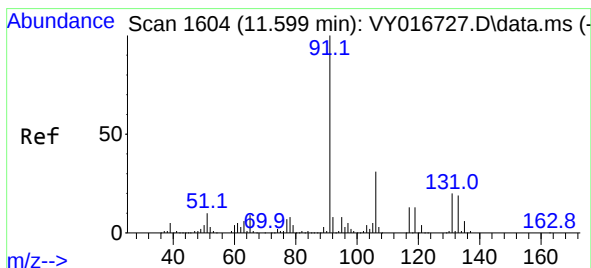
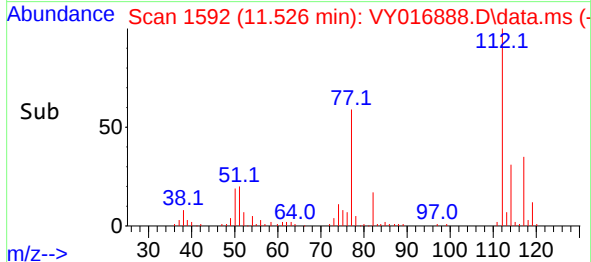
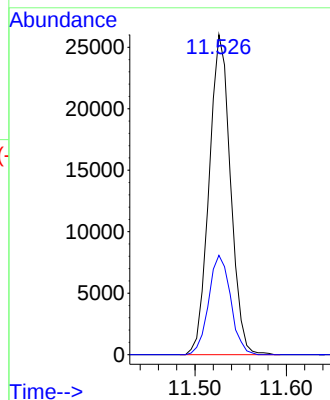
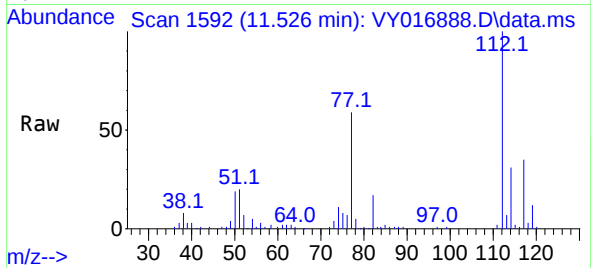




#65
Chlorobenzene
Concen: 10.475 ug/l
RT: 11.526 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

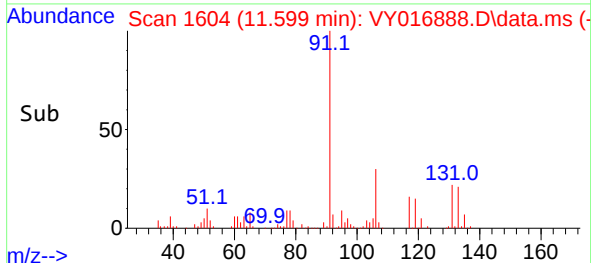
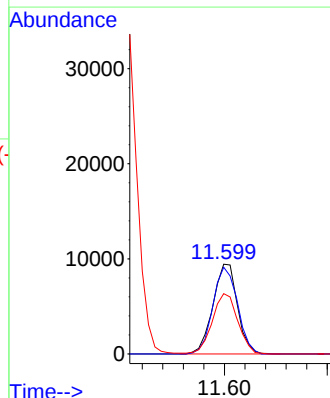
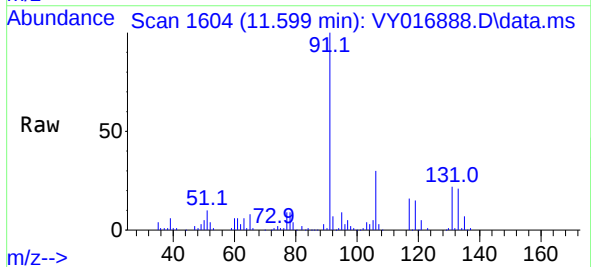
Instrument :
MSVOA_Y
ClientSampleId :

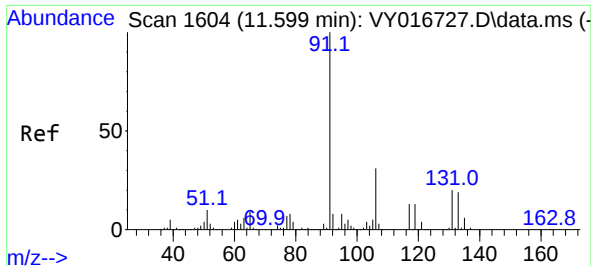
Tgt Ion:112 Resp: 42238
Ion Ratio Lower Upper
112 100
114 31.1 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 10.188 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion:131 Resp: 15616
Ion Ratio Lower Upper
131 100
133 97.0 47.0 141.0
119 69.9 33.3 99.9





#67

Ethyl Benzene

Concen: 10.070 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

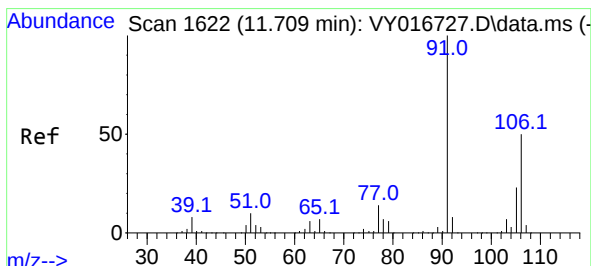
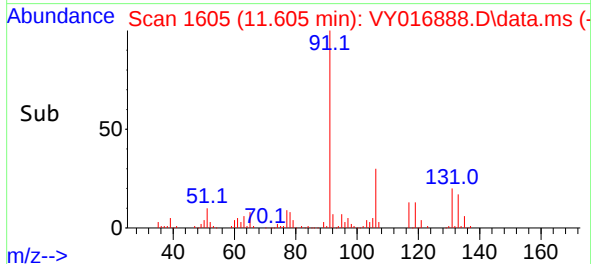
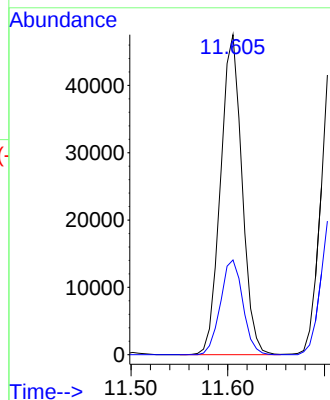
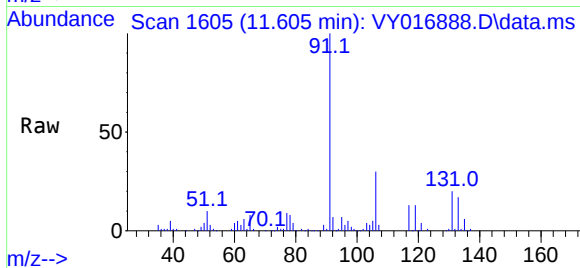
ClientSampleId :

Tgt Ion: 91 Resp: 73101

Ion Ratio Lower Upper

91 100

106 29.6 25.0 37.4



#68

m/p-Xylenes

Concen: 20.021 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY016888.D

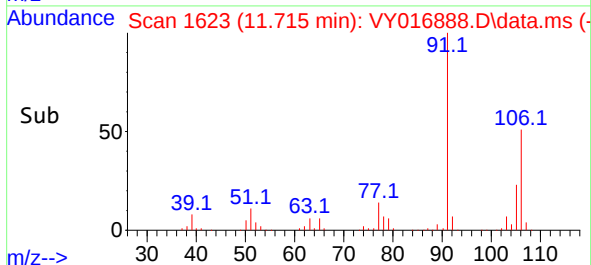
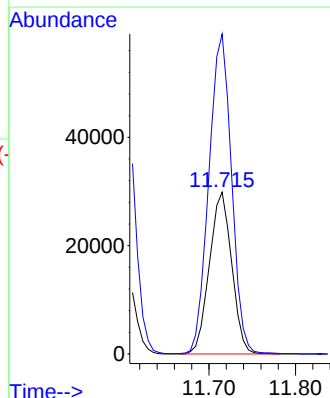
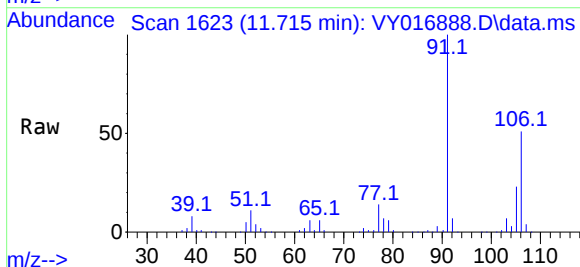
Acq: 02 Jan 2024 11:28

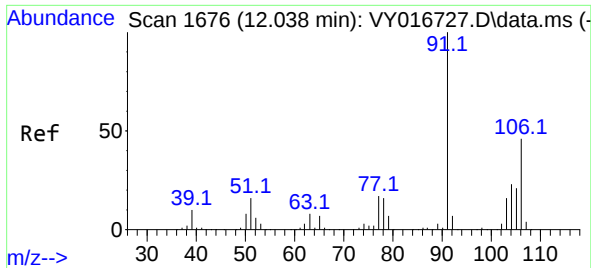
Tgt Ion:106 Resp: 53350

Ion Ratio Lower Upper

106 100

91 201.7 160.7 241.1

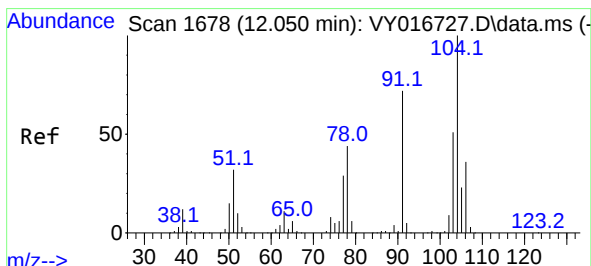
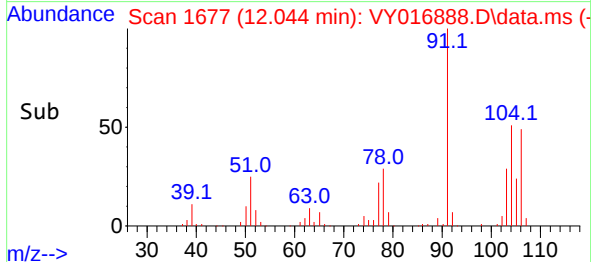
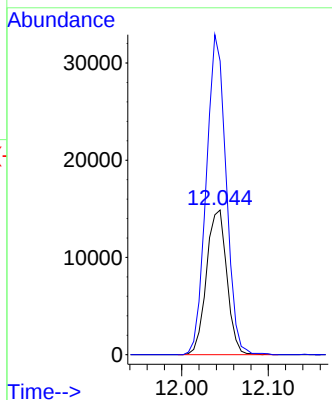
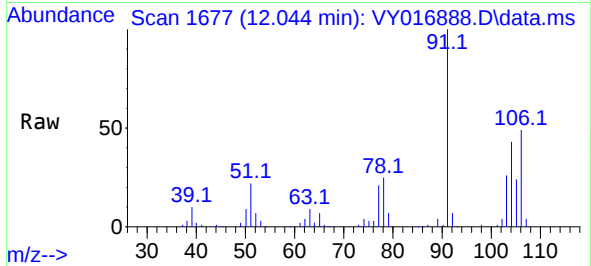




#69
o-Xylene
Concen: 9.740 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

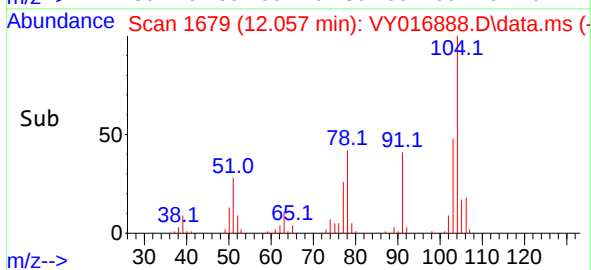
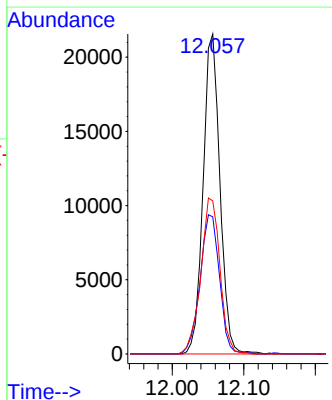
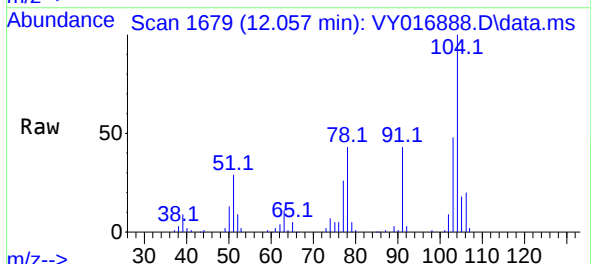
Instrument :
MSVOA_Y
ClientSampleId :

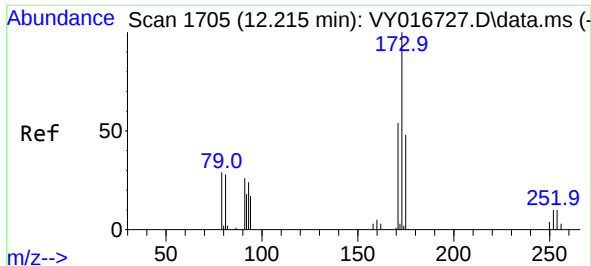
Tgt Ion:106 Resp: 24331
Ion Ratio Lower Upper
106 100
91 215.2 106.5 319.5



#70
Styrene
Concen: 9.696 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

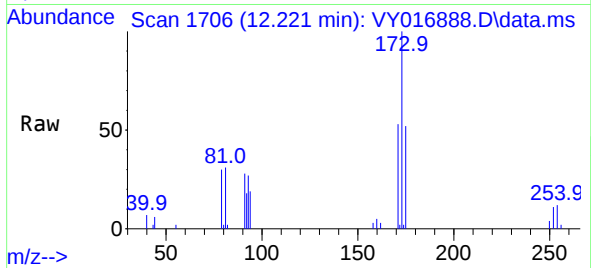
Tgt Ion:104 Resp: 35250
Ion Ratio Lower Upper
104 100
78 50.2 39.2 58.8
103 55.4 43.8 65.6



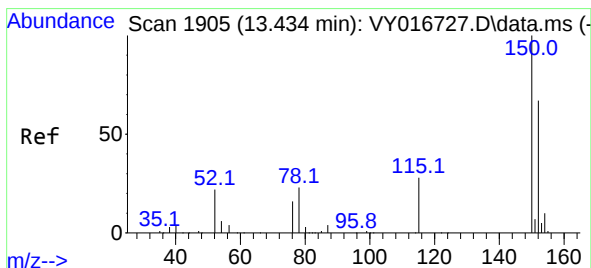
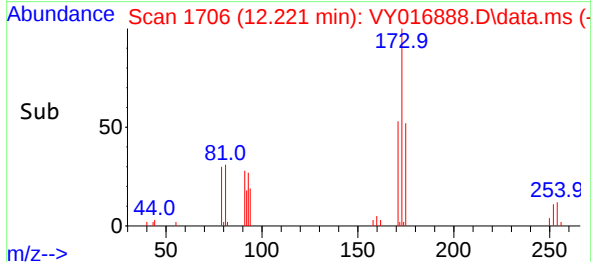
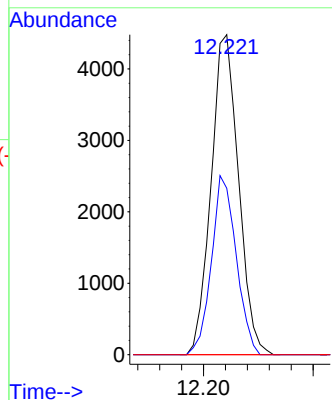


#71
Bromoform
Concen: 10.325 ug/l
RT: 12.221 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

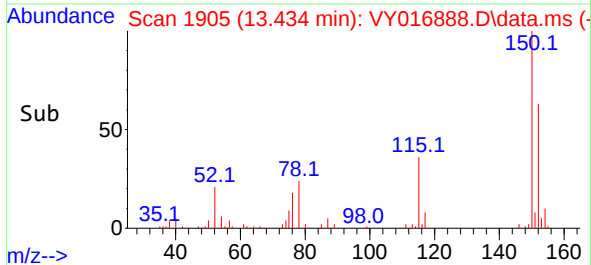
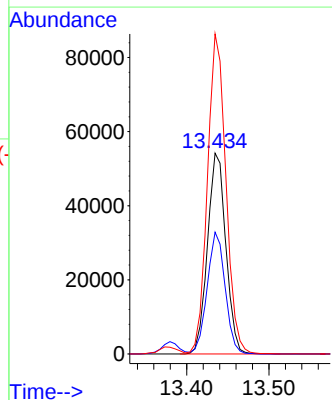
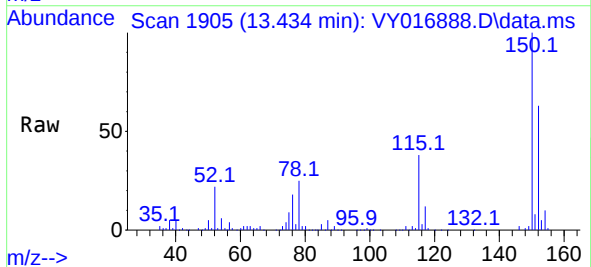


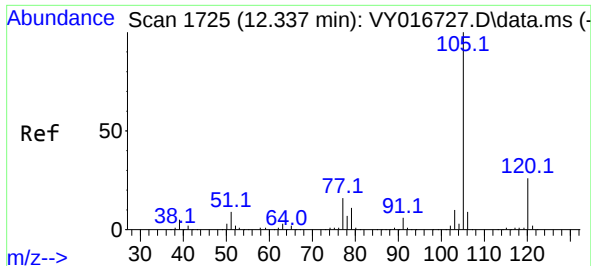
Tgt Ion:173 Resp: 7791
Ion Ratio Lower Upper
173 100
175 50.4 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion:152 Resp: 84014
Ion Ratio Lower Upper
152 100
115 59.2 30.0 90.0
150 160.1 0.0 344.6

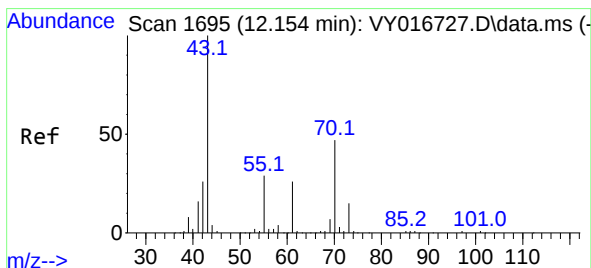
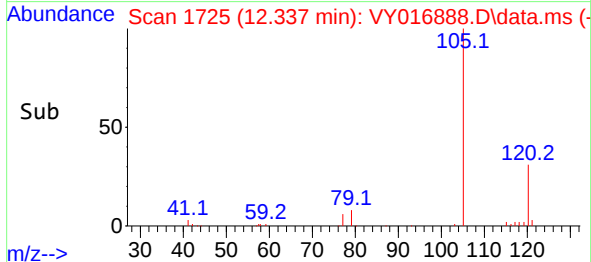
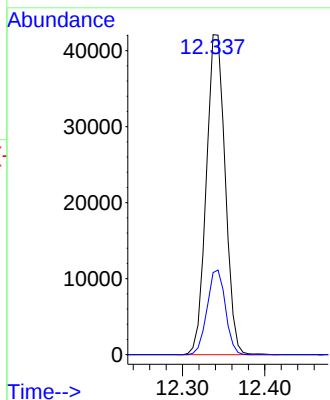
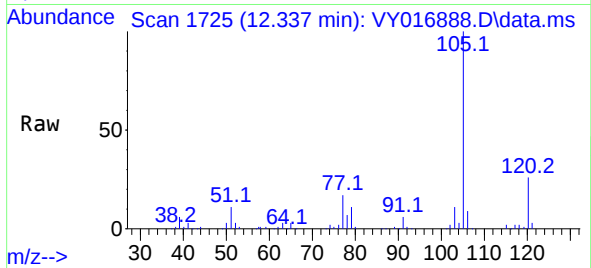




#73
Isopropylbenzene
Concen: 9.784 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

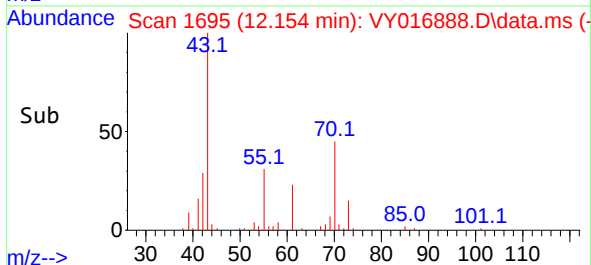
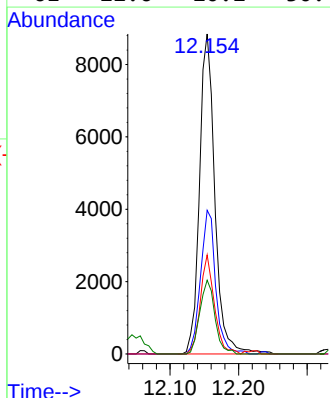
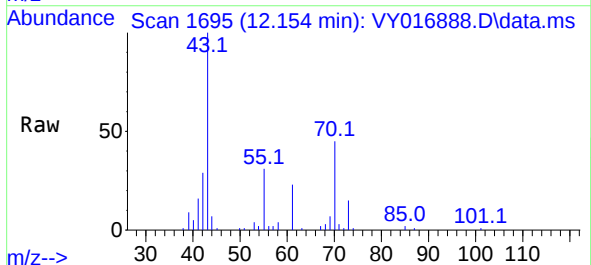
Instrument :
MSVOA_Y
ClientSampleId :

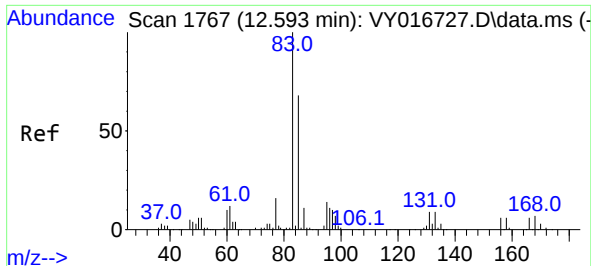
Tgt Ion:105 Resp: 67126
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0



#74
N-ethyl acetate
Concen: 10.030 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 43 Resp: 13825
Ion Ratio Lower Upper
43 100
70 44.3 36.6 55.0
55 28.3 22.2 33.4
61 22.6 20.2 30.4

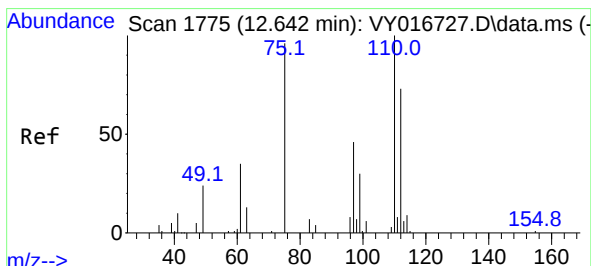
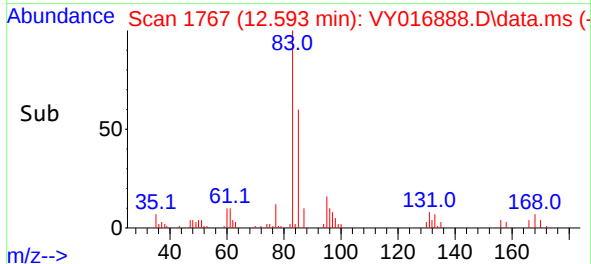
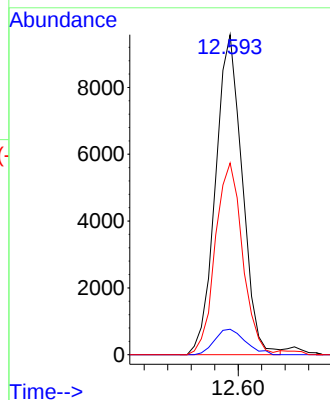
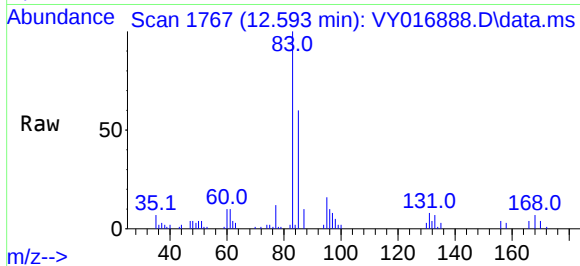




#75
1,1,2,2-Tetrachloroethane
Concen: 10.821 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

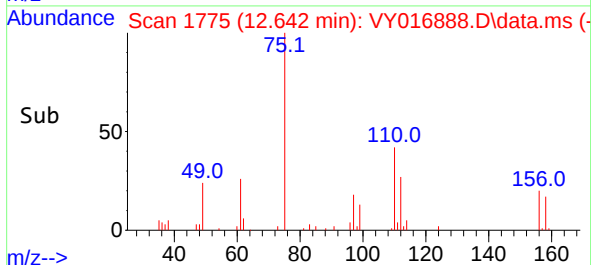
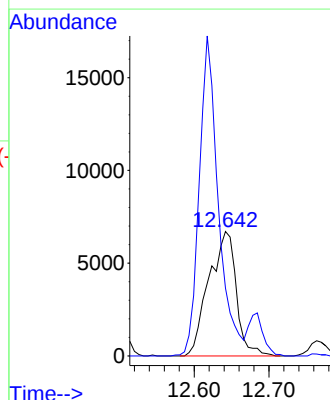
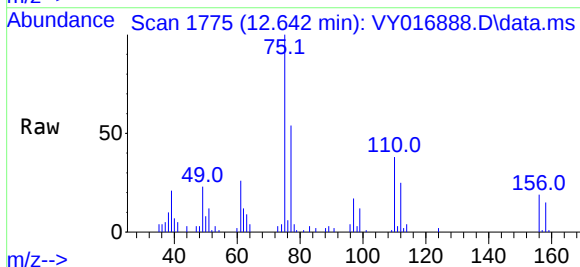
Instrument :
MSVOA_Y
ClientSampleId :

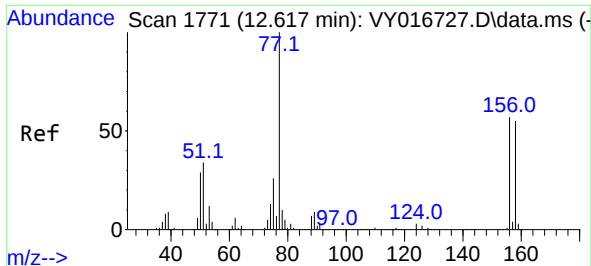
Tgt Ion: 83 Resp: 15127
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.6
85 61.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 18.952 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 75 Resp: 17143
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

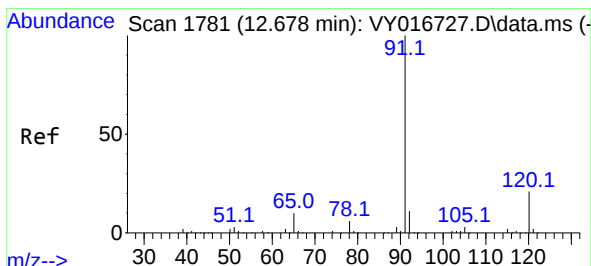
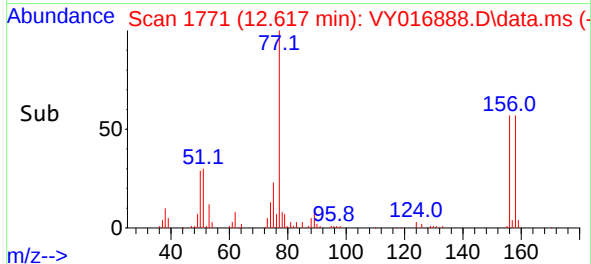
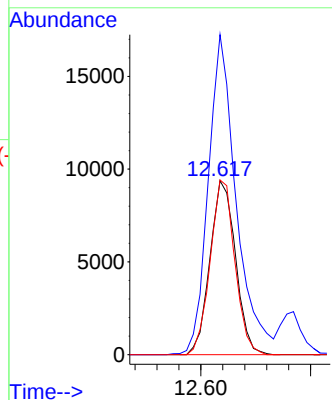
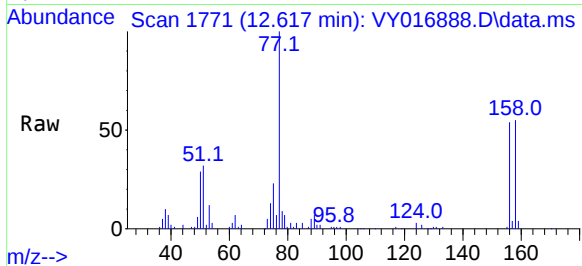




#77
Bromobenzene
Concen: 10.065 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

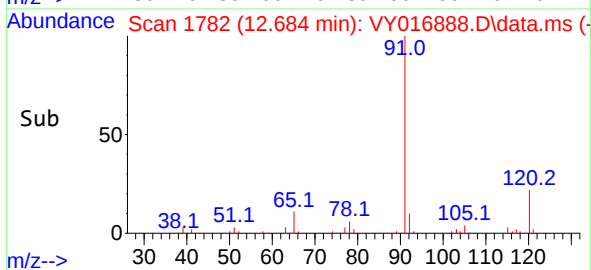
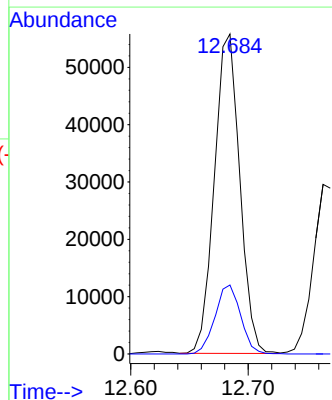
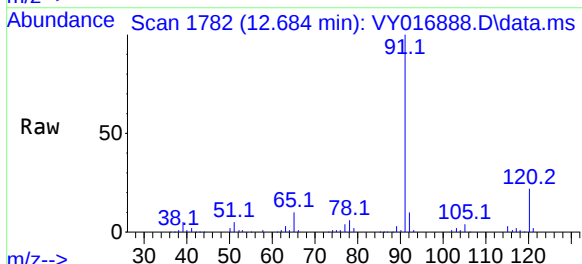
Instrument :
MSVOA_Y
ClientSampleId :

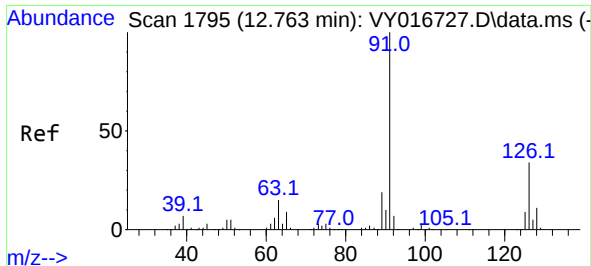
Tgt Ion:156 Resp: 15203
Ion Ratio Lower Upper
156 100
77 200.8 97.3 291.8
158 96.8 48.4 145.0



#78
n-propylbenzene
Concen: 10.031 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 91 Resp: 83663
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0

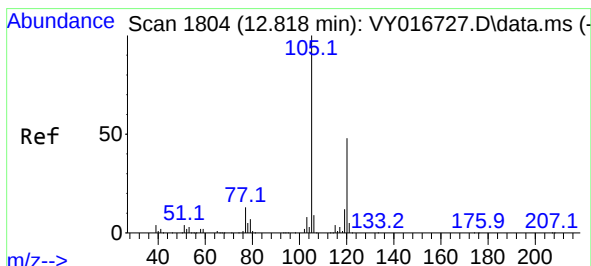
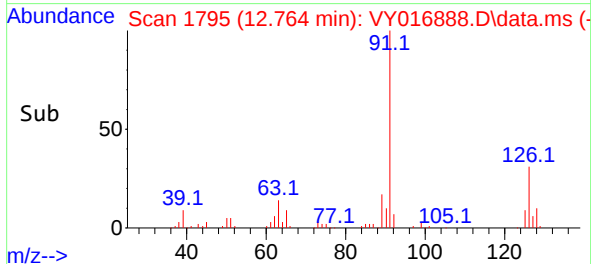
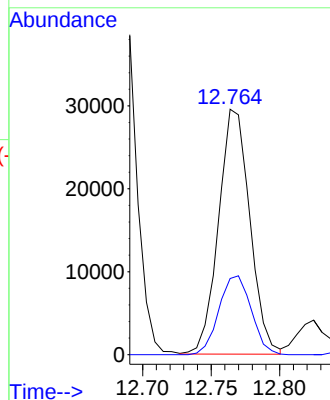
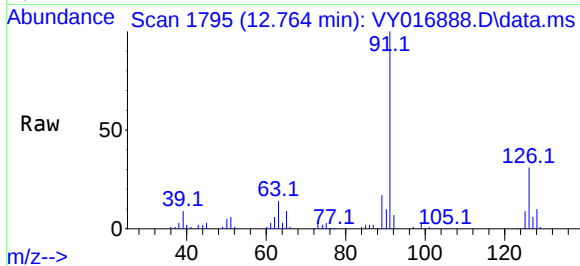




#79
2-Chlorotoluene
Concen: 10.164 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

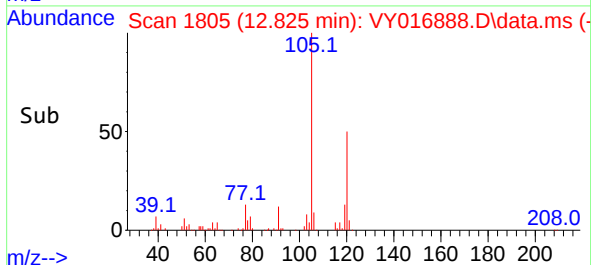
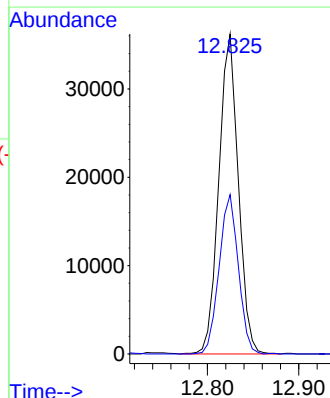
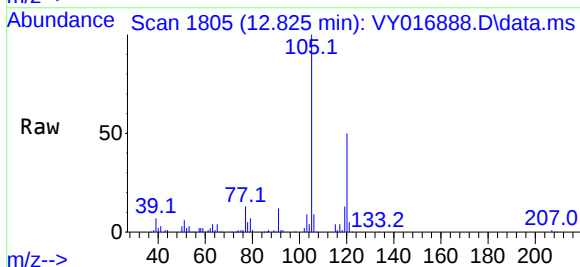
Instrument :
MSVOA_Y
ClientSampleId :

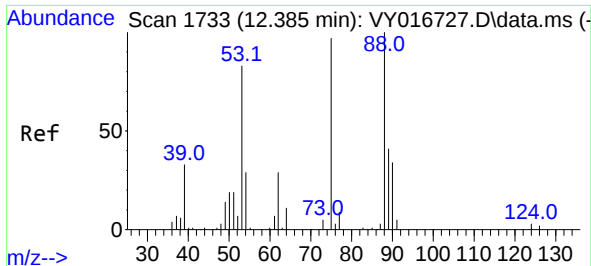
Tgt Ion: 91 Resp: 47007
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 9.899 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

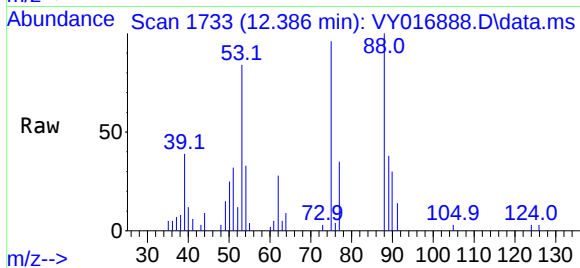
Tgt Ion: 105 Resp: 53711
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8



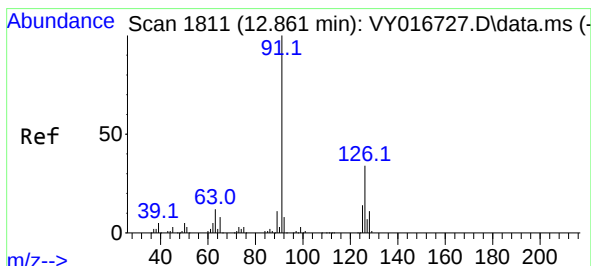
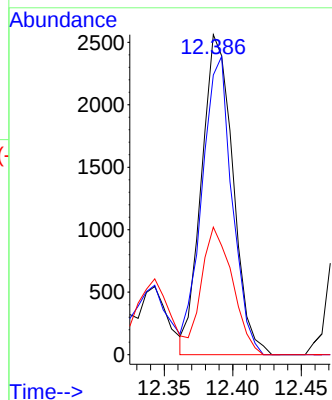
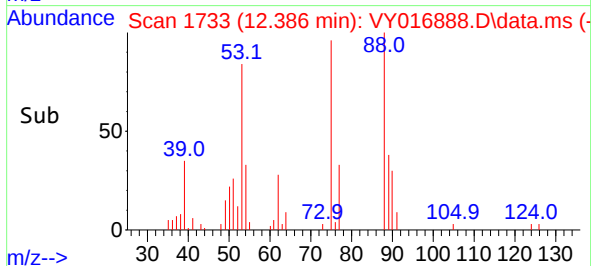


#81
trans-1,4-Dichloro-2-butene
Concen: 10.139 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

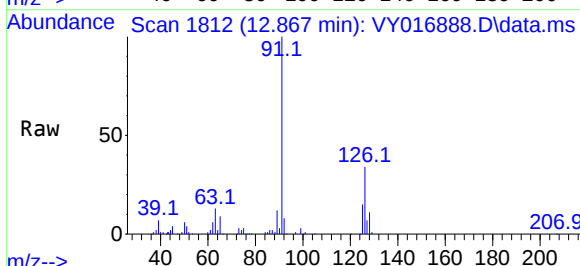
Instrument :
MSVOA_Y
ClientSampleId :



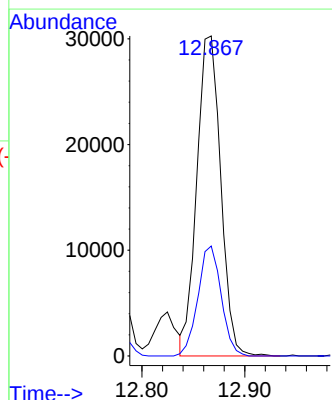
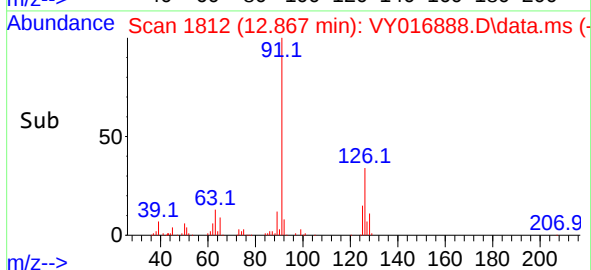
Tgt Ion:	75	Resp:	4071
Ion	Ratio	Lower	Upper
75	100		
53	89.8	74.0	111.0
89	38.8	36.5	54.7

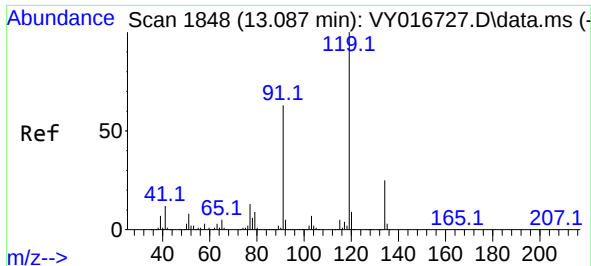


#82
4-Chlorotoluene
Concen: 10.371 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28



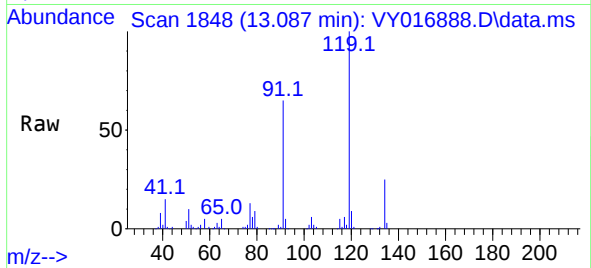
Tgt Ion:	91	Resp:	49005
Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.1	51.2



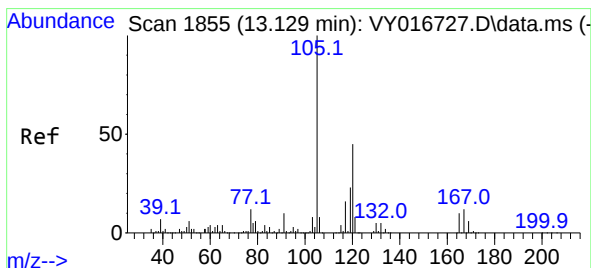
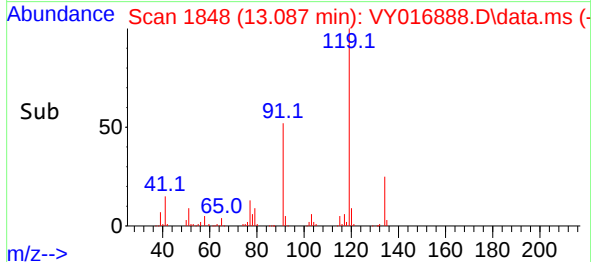
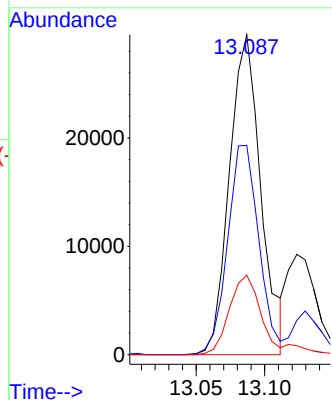


#83
tert-Butylbenzene
Concen: 9.877 ug/l
RT: 13.087 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

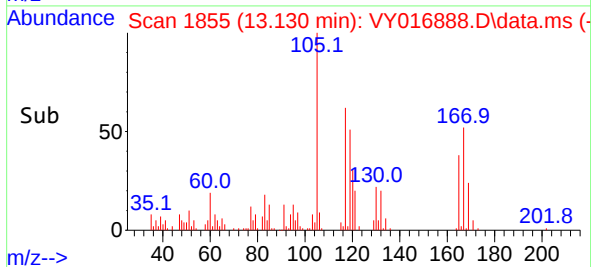
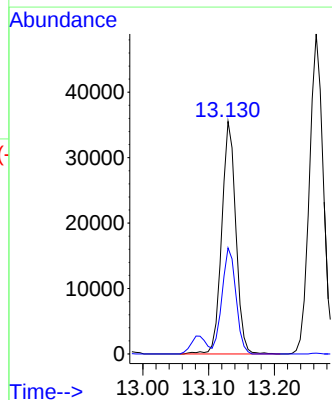
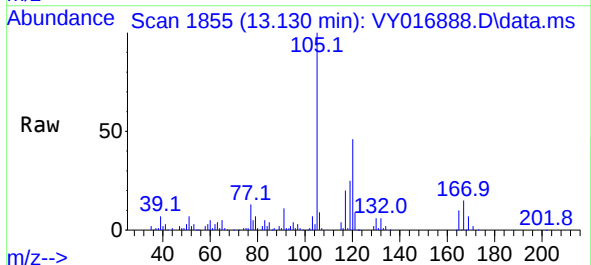


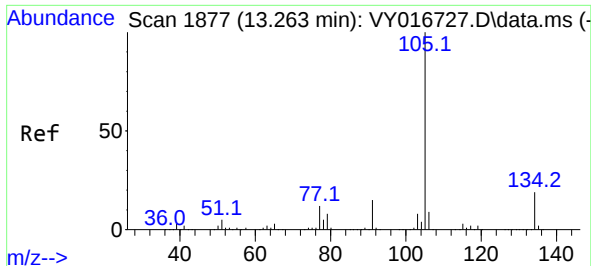
Tgt Ion:119 Resp: 47202
Ion Ratio Lower Upper
119 100
91 65.1 31.5 94.5
134 26.7 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 9.926 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion:105 Resp: 53040
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3

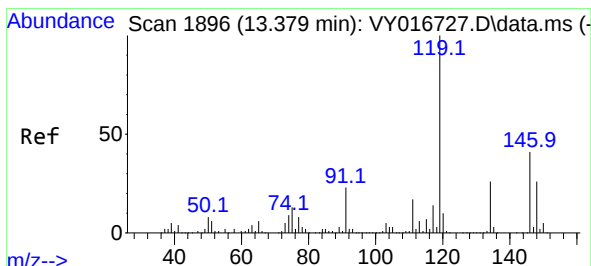
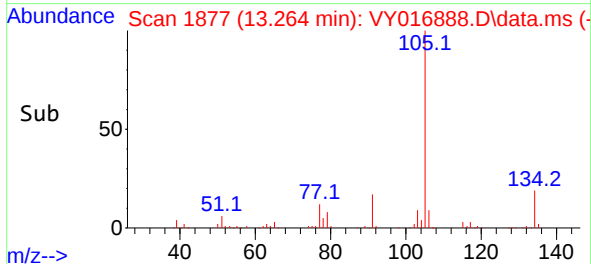
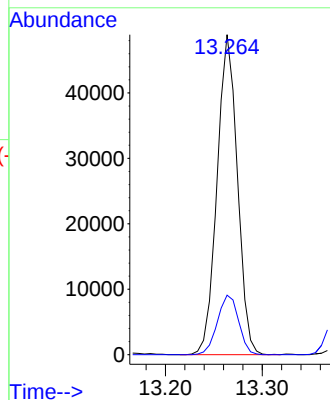
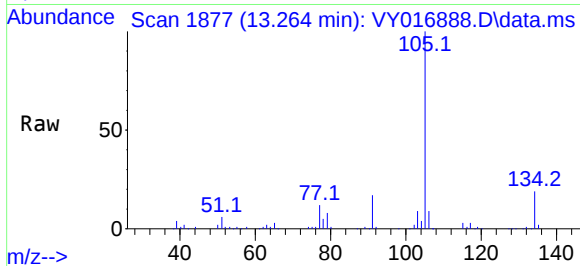




#85
 sec-Butylbenzene
 Concen: 10.076 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.001 min
 Lab File: VY016888.D
 Acq: 02 Jan 2024 11:28

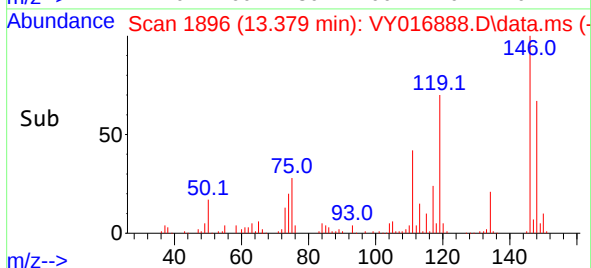
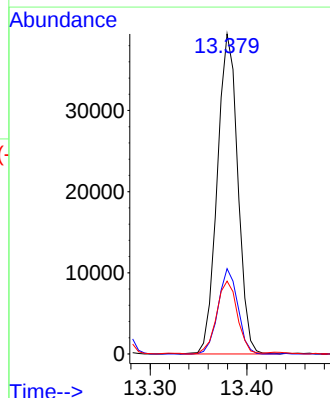
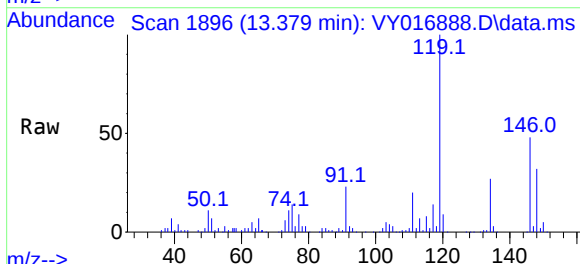
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:105 Resp: 71352
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

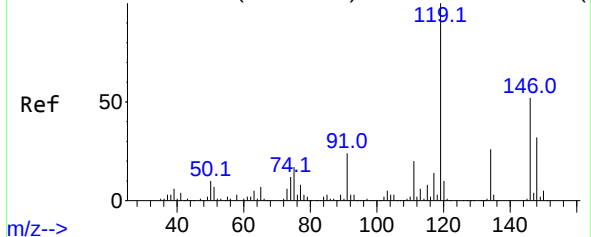


#86
 p-Isopropyltoluene
 Concen: 9.948 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY016888.D
 Acq: 02 Jan 2024 11:28

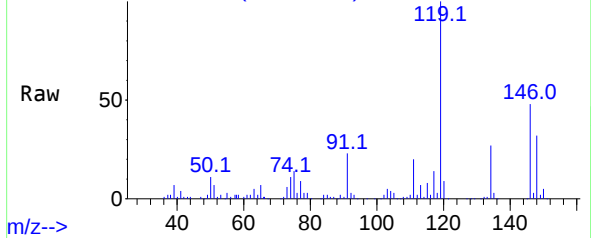
Tgt Ion:119 Resp: 58138
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 23.2 11.7 35.0



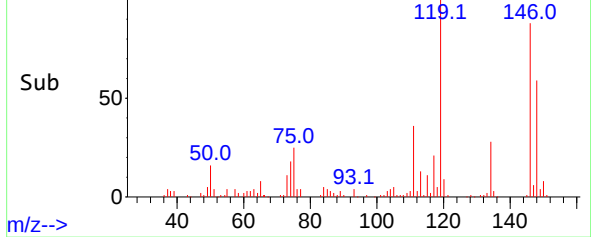
Abundance Scan 1895 (13.373 min): VY016727.D\data.ms (-



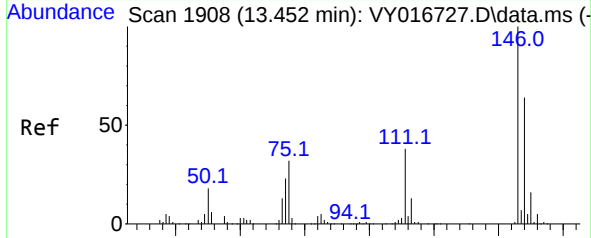
m/z--> Abundance Scan 1896 (13.379 min): VY016888.D\data.ms (-



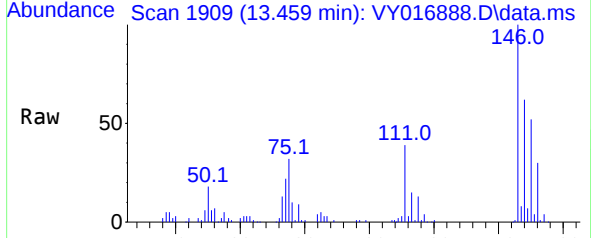
m/z--> Abundance Scan 1896 (13.379 min): VY016888.D\data.ms (-



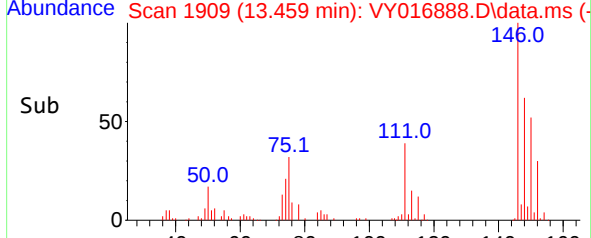
m/z--> Abundance Scan 1908 (13.452 min): VY016727.D\data.ms (-



m/z--> Abundance Scan 1909 (13.459 min): VY016888.D\data.ms (-



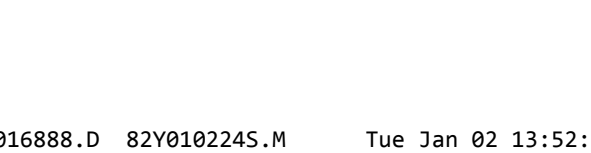
m/z--> Abundance Scan 1909 (13.459 min): VY016888.D\data.ms (-



m/z--> Abundance Scan 1909 (13.459 min): VY016888.D\data.ms (-

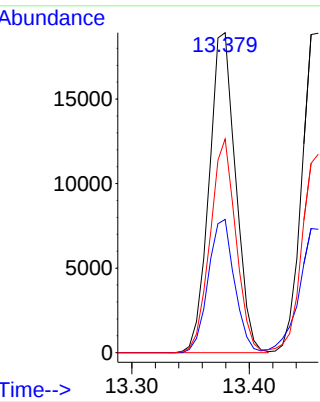


m/z--> Abundance Scan 1909 (13.459 min): VY016888.D\data.ms (-



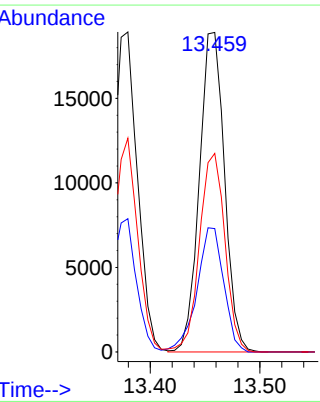
#87
1,3-Dichlorobenzene
Concen: 10.013 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

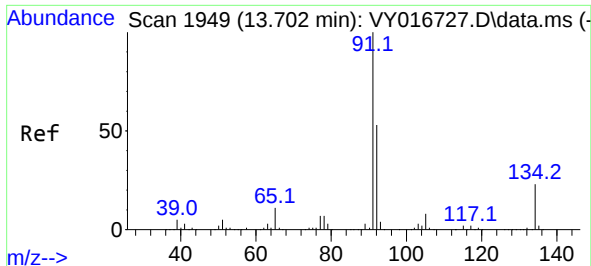
Tgt Ion:146	Resp:	29664
Ion	Ratio	Lower Upper
146	100	
111	41.2	20.2 60.5
148	65.1	31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 10.413 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion:146	Resp:	30171
Ion	Ratio	Lower Upper
146	100	
111	41.4	19.3 57.9
148	62.9	31.6 94.7





#89

n-Butylbenzene

Concen: 9.975 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY016888.D

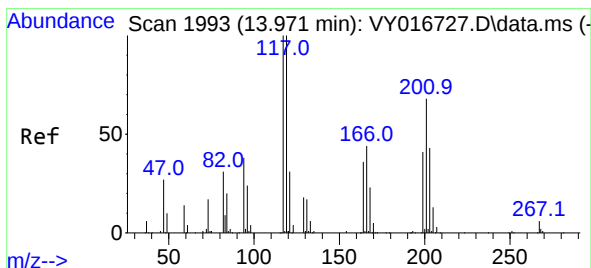
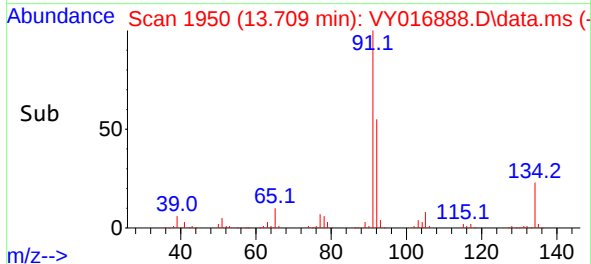
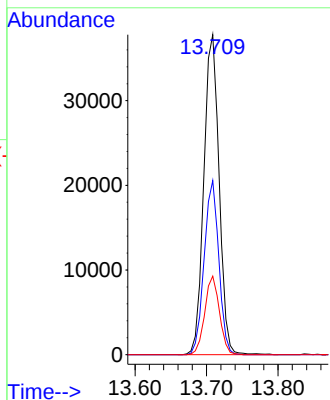
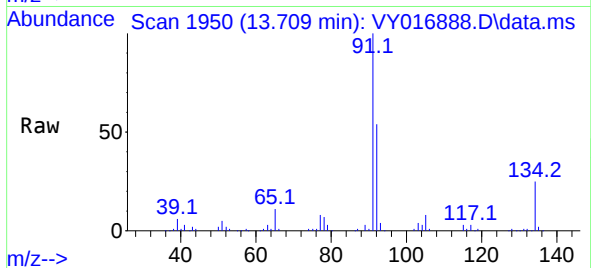
Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	56050
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.4	79.2
134	23.6	12.3	36.8



#90

Hexachloroethane

Concen: 10.204 ug/l

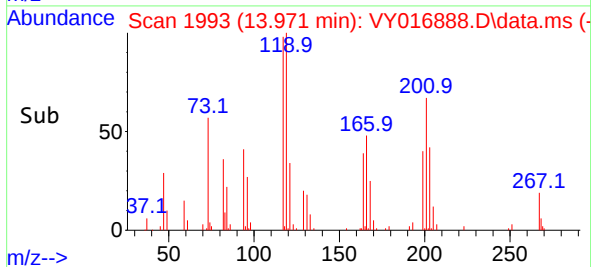
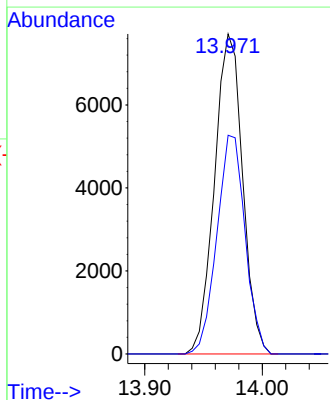
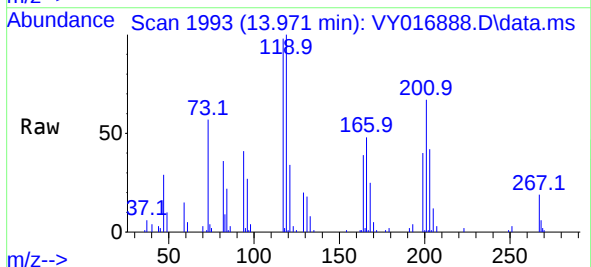
RT: 13.971 min Scan# 1993

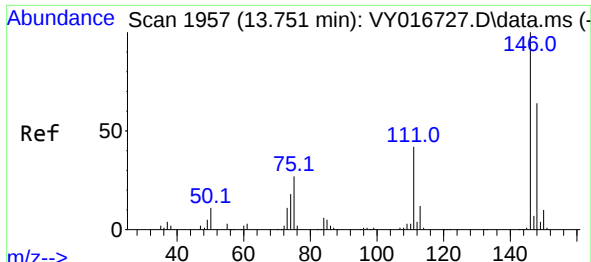
Delta R.T. -0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Tgt Ion:	117	Resp:	12815
Ion	Ratio	Lower	Upper
117	100		
201	68.7	33.4	100.1

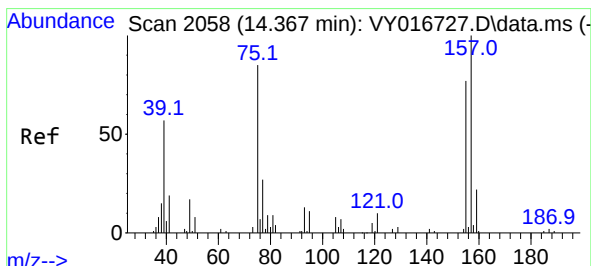
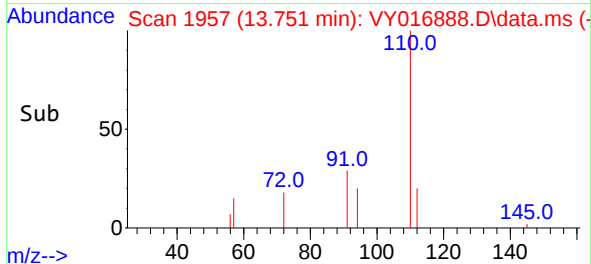
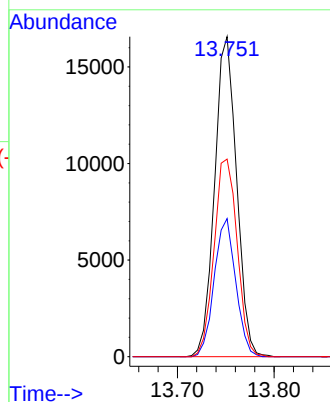
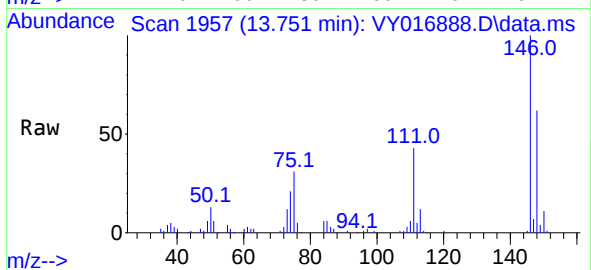




#91
1,2-Dichlorobenzene
Concen: 10.221 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

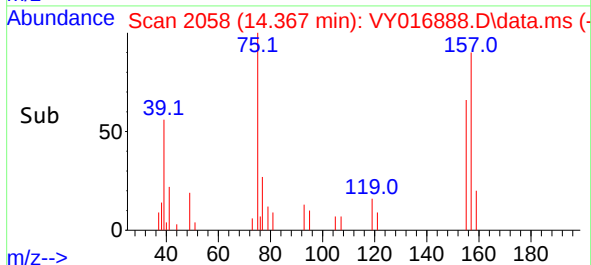
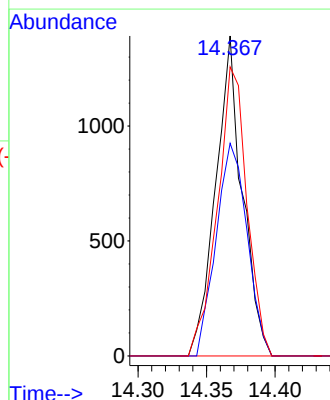
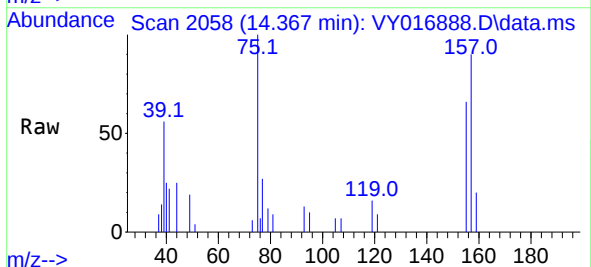
Instrument :
MSVOA_Y
ClientSampleId :

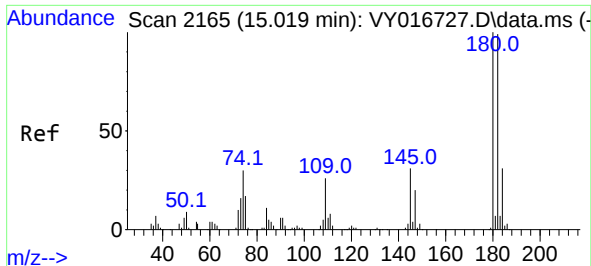
Tgt Ion:	146	Resp:	26168
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.5	61.6
148	64.9	31.4	94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.759 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

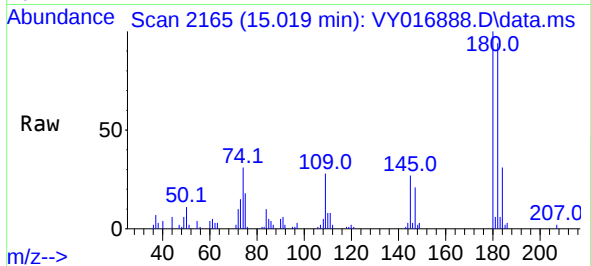
Tgt Ion:	75	Resp:	1886
Ion	Ratio	Lower	Upper
75	100		
155	77.1	42.1	126.3
157	100.2	55.8	167.4



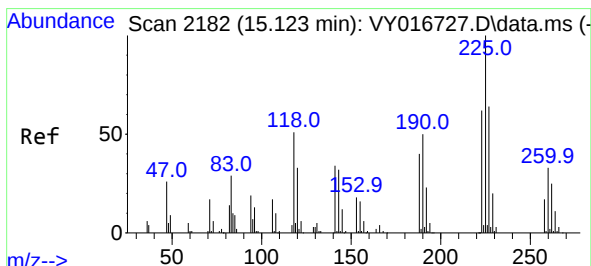
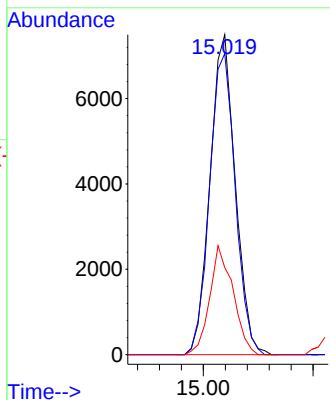
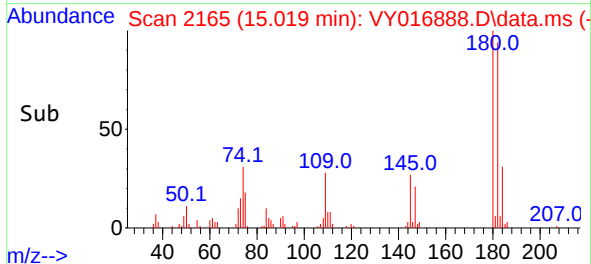


#93
1,2,4-Trichlorobenzene
Concen: 9.421 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :

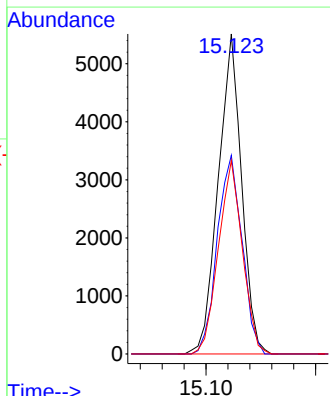
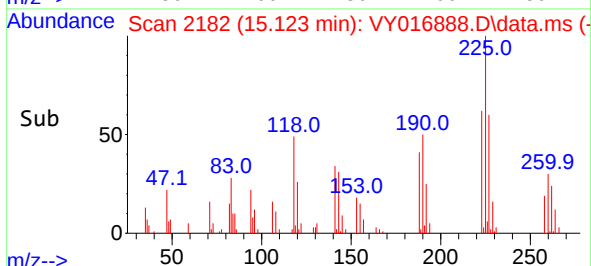
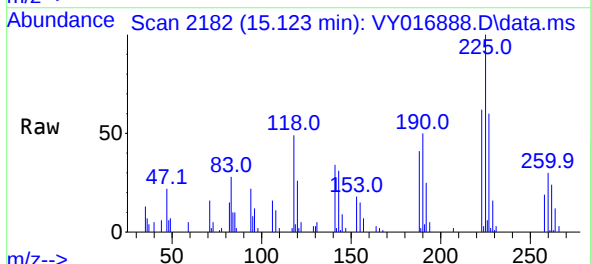


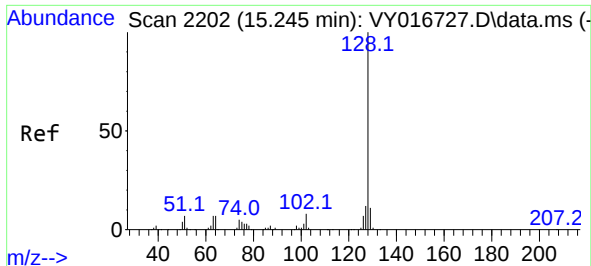
Tgt Ion:180 Resp: 11977
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 31.6 15.9 47.7



#94
Hexachlorobutadiene
Concen: 10.220 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

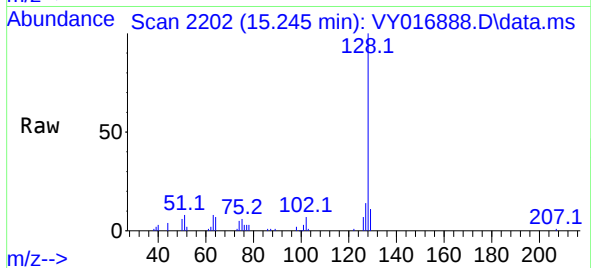
Tgt Ion:225 Resp: 8139
Ion Ratio Lower Upper
225 100
223 66.0 31.4 94.3
227 62.0 32.3 96.8



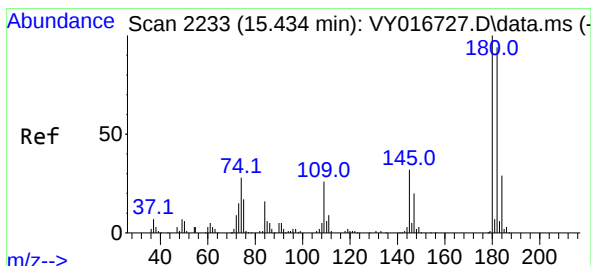
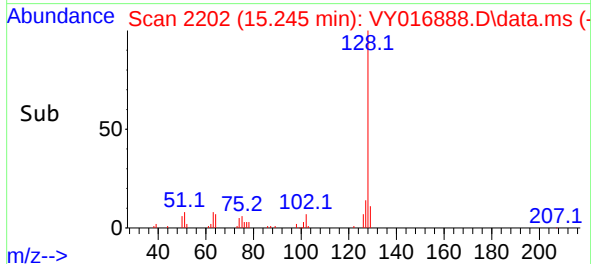
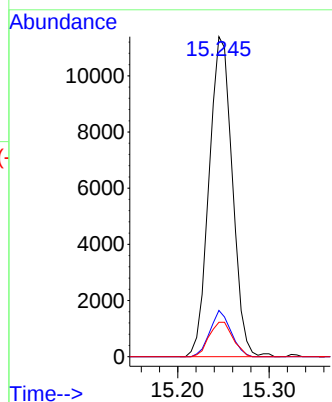


#95
Naphthalene
Concen: 9.960 ug/l
RT: 15.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 20094
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 9.647 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion:180 Resp: 10414
Ion Ratio Lower Upper
180 100
182 92.9 46.3 138.8
145 31.7 16.1 48.2

