

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY009889.D
 Acq On : 08 Aug 2022 21:37
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 09 02:16:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	60766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	101566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	93875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47101	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	24424	51.516	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.040%	
35) Dibromofluoromethane	7.710	113	27479	49.840	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.680%	
50) Toluene-d8	10.179	98	86060	51.767	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.540%	
62) 4-Bromofluorobenzene	12.477	95	41321	53.675	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	22806	43.993	ug/l	97
3) Chloromethane	2.101	50	32461	50.357	ug/l	94
4) Vinyl Chloride	2.235	62	35762	53.323	ug/l	99
5) Bromomethane	2.637	94	24298	53.248	ug/l	92
6) Chloroethane	2.778	64	21535	53.112	ug/l	99
7) Trichlorofluoromethane	3.107	101	53858	49.500	ug/l	100
8) Diethyl Ether	3.515	74	19656	51.874	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	30957	49.618	ug/l	96
10) Methyl Iodide	4.070	142	37095	51.787	ug/l	99
11) Tert butyl alcohol	4.948	59	15708	228.013	ug/l #	95
12) 1,1-Dichloroethene	3.851	96	29357	50.815	ug/l	99
13) Acrolein	3.710	56	1159	154.122	ug/l	98
14) Allyl chloride	4.460	41	54320	50.458	ug/l	97
15) Acrylonitrile	5.143	53	53954	265.820	ug/l	99
16) Acetone	3.936	43	38508	224.654	ug/l	98
17) Carbon Disulfide	4.174	76	100351	54.484	ug/l	100
18) Methyl Acetate	4.460	43	27757	54.026	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	86581	53.706	ug/l	99
20) Methylene Chloride	4.704	84	44101	54.873	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	35815	54.120	ug/l	97
22) Diisopropyl ether	6.106	45	121267	53.604	ug/l	97
23) Vinyl Acetate	6.045	43	402794	284.332	ug/l	96
24) 1,1-Dichloroethane	6.003	63	62045	50.750	ug/l	96
25) 2-Butanone	6.978	43	72373	256.391	ug/l	96
26) 2,2-Dichloropropane	6.972	77	46274	43.596	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	40354	53.732	ug/l	97
28) Bromochloromethane	7.326	49	22165	52.042	ug/l	91
29) Tetrahydrofuran	7.338	42	50927	276.396	ug/l	95
30) Chloroform	7.496	83	62716	51.029	ug/l	98
31) Cyclohexane	7.777	56	60841	51.575	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	52514	50.650	ug/l	98
36) 1,1-Dichloropropene	7.905	75	48993	52.662	ug/l	99
37) Ethyl Acetate	7.063	43	33500	54.272	ug/l	98
38) Carbon Tetrachloride	7.886	117	48893	52.952	ug/l	100
39) Methylcyclohexane	9.179	83	64185	58.513	ug/l	96
40) Benzene	8.149	78	150785	54.070	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	45419	134.716	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	40805	52.737	ug/l	99
43) Isopropyl Acetate	8.264	43	60122	54.716	ug/l	97
44) Trichloroethene	8.935	130	40408	55.932	ug/l	99
45) 1,2-Dichloropropane	9.209	63	39833	55.057	ug/l	98
46) Dibromomethane	9.301	93	23204	57.374	ug/l	97
47) Bromodichloromethane	9.490	83	51339	55.321	ug/l	98
48) Methyl methacrylate	9.289	41	27291	55.836	ug/l	95
49) 1,4-Dioxane	9.295	88	4955	1067.367	ug/l	96
51) 4-Methyl-2-Pentanone	10.063	43	170772	281.215	ug/l	97
52) Toluene	10.240	92	93061	53.917	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	51242	52.662	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	58652	52.833	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	31092	53.257	ug/l	95
56) Ethyl methacrylate	10.508	69	43213	57.252	ug/l	92
57) 1,3-Dichloropropane	10.788	76	52224	53.333	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	92941	266.157	ug/l	98
59) 2-Hexanone	10.831	43	117853	284.322	ug/l	98
60) Dibromochloromethane	10.977	129	36767	54.704	ug/l	100
61) 1,2-Dibromoethane	11.087	107	30590	55.110	ug/l	99
64) Tetrachloroethene	10.715	164	37794	54.964	ug/l	95
65) Chlorobenzene	11.514	112	99760	53.526	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	35996	53.430	ug/l	96
67) Ethyl Benzene	11.587	91	177956	55.130	ug/l	96
68) m/p-Xylenes	11.697	106	135716	109.891	ug/l	95
69) o-Xylene	12.026	106	62745	54.125	ug/l	92
70) Styrene	12.038	104	111682	56.172	ug/l	100
71) Bromoform	12.203	173	22496	54.062	ug/l #	99
73) Isopropylbenzene	12.325	105	168711	53.674	ug/l	99
74) N-amyl acetate	12.142	43	57063	55.951	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	38425	53.322	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	49260	95.590	ug/l #	100
77) Bromobenzene	12.605	156	40588	53.472	ug/l	92
78) n-propylbenzene	12.666	91	217183	54.393	ug/l	98
79) 2-Chlorotoluene	12.751	91	119211	53.345	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	142549	54.162	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	12877	50.520	ug/l	96
82) 4-Chlorotoluene	12.849	91	123701	52.506	ug/l	99
83) tert-Butylbenzene	13.075	119	123136	54.122	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	141811	54.547	ug/l	99
85) sec-Butylbenzene	13.251	105	188390	53.930	ug/l	99
86) p-Isopropyltoluene	13.367	119	153481	54.274	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	79211	52.177	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	80501	52.129	ug/l	99
89) n-Butylbenzene	13.696	91	150270	54.399	ug/l	97
90) Hexachloroethane	13.959	117	30940	52.510	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	72470	52.372	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5852	50.770	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	39887	50.854	ug/l	97
94) Hexachlorobutadiene	15.111	225	22800	51.181	ug/l	99
95) Naphthalene	15.233	128	90502	55.109	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	36364	52.111	ug/l	99

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Instrument :
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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
Response via : Initial Calibration

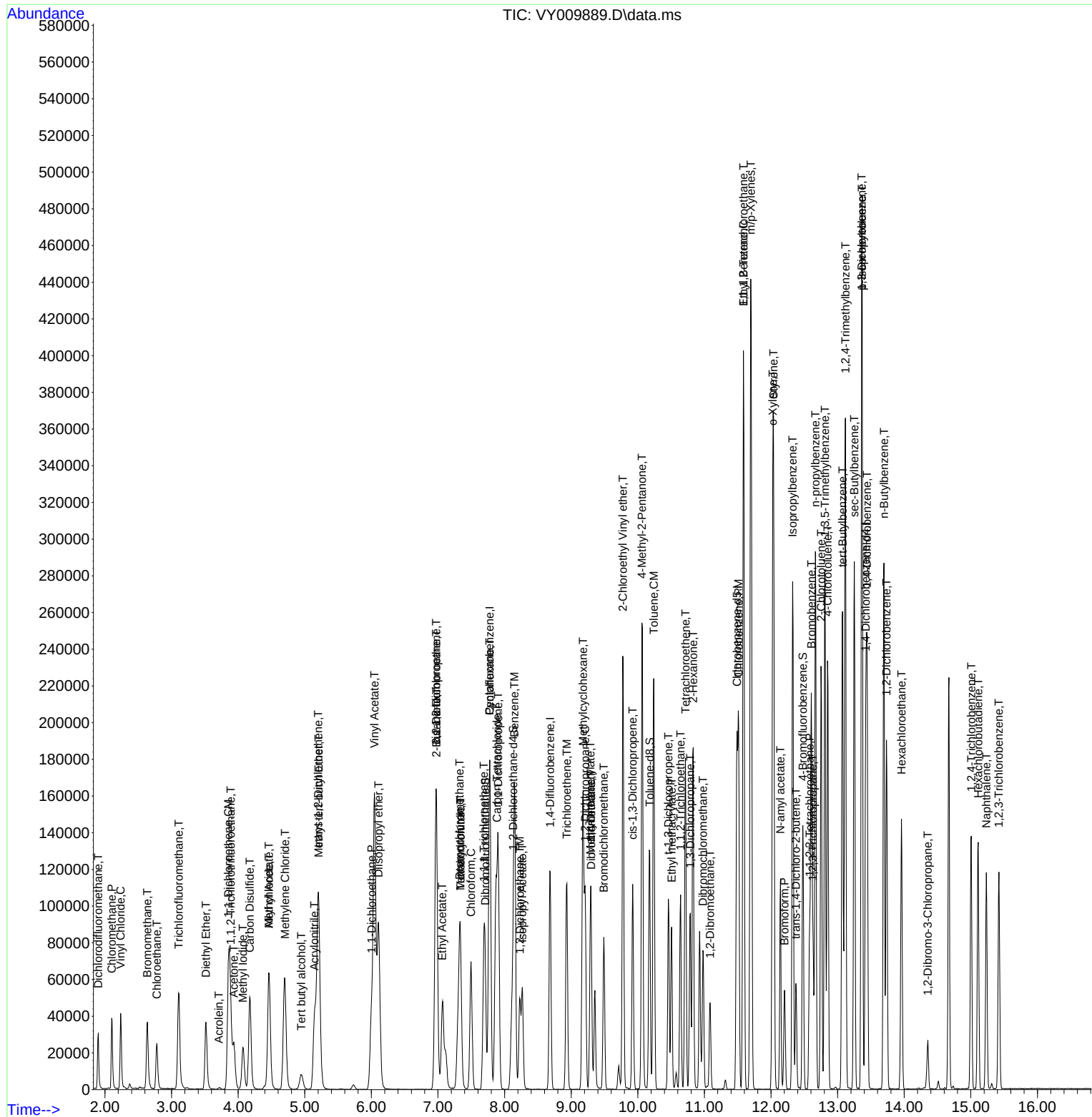
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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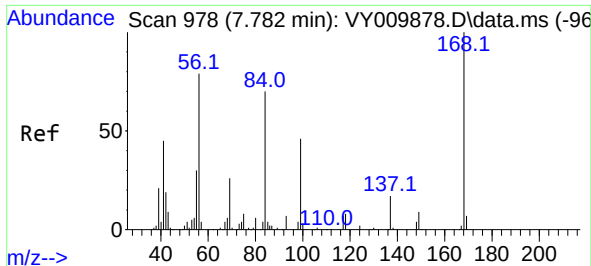
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY0080822\
Data File : VY009889.D
Acq On : 08 Aug 2022 21:37
Operator : KP/MD
Sample : VSTDC0050
Misc : 5.00g/5.0mL/MSVOA_Y/soil
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050

Quant Time: Aug 09 02:16:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y0080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
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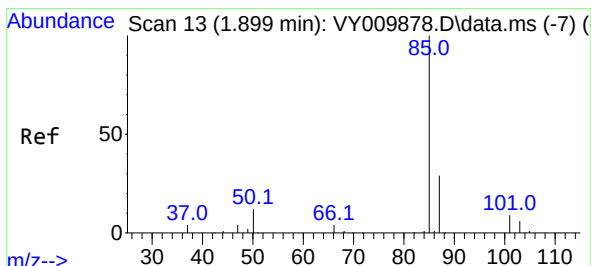
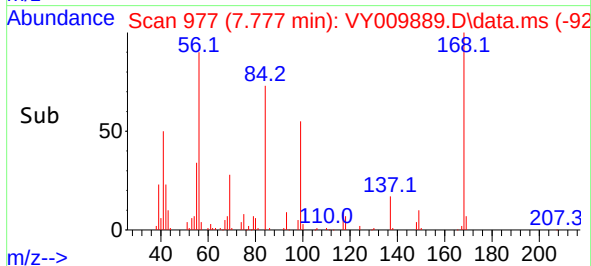
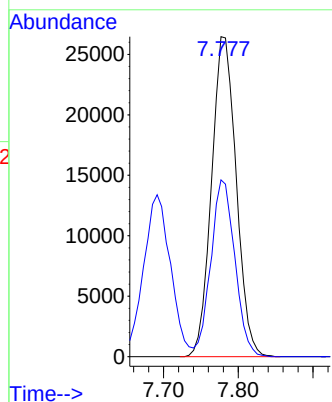
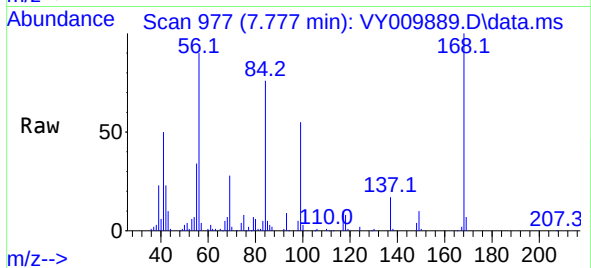




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009889.D
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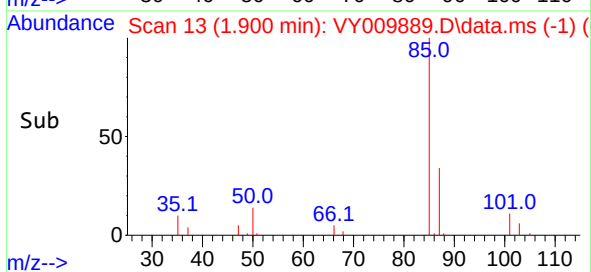
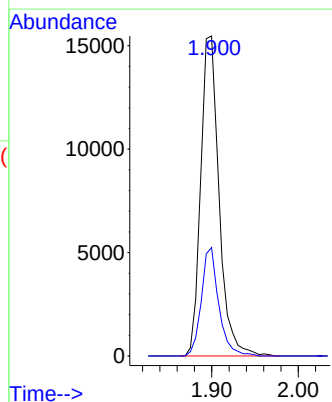
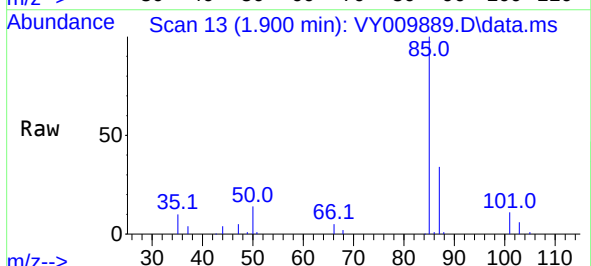
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 60766
Ion Ratio Lower Upper
168 100
99 55.2 42.1 63.1

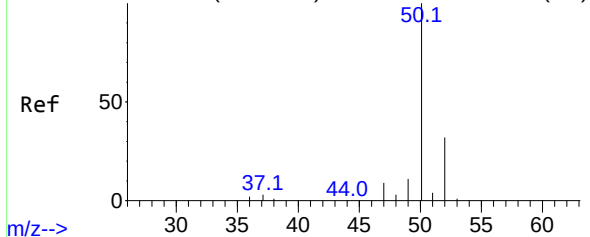


#2
Dichlorodifluoromethane
Concen: 43.993 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

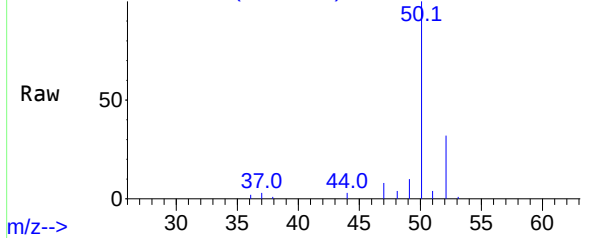
Tgt Ion: 85 Resp: 22806
Ion Ratio Lower Upper
85 100
87 33.9 16.2 48.5



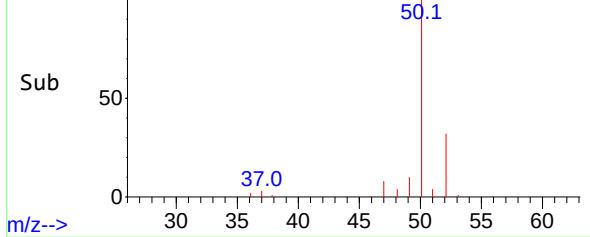
Abundance Scan 46 (2.101 min): VY009878.D\data.ms (-40)



Abundance Scan 46 (2.101 min): VY009889.D\data.ms



Abundance Scan 46 (2.101 min): VY009889.D\data.ms (-1)



#3

Chloromethane

Concen: 50.357 ug/l

RT: 2.101 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY009889.D

Acq: 08 Aug 2022 21:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

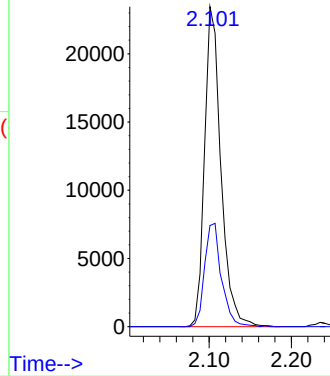
Tgt Ion: 50 Resp: 32461

Ion Ratio Lower Upper

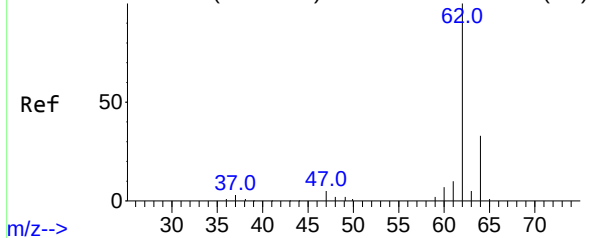
50 100

52 31.6 27.9 41.9

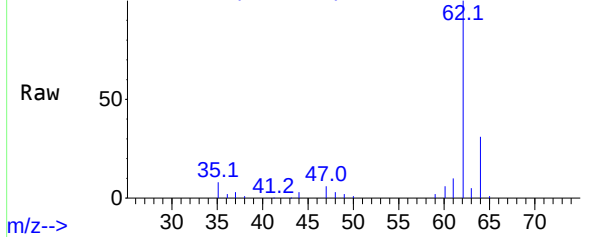
Abundance



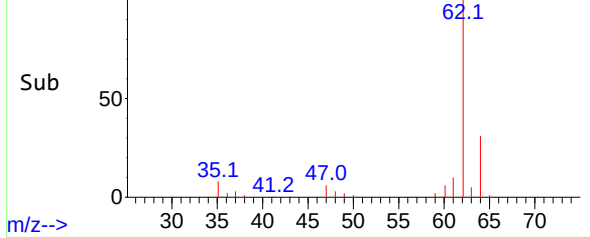
Abundance Scan 69 (2.241 min): VY009878.D\data.ms (-61)



Abundance Scan 68 (2.235 min): VY009889.D\data.ms



Abundance Scan 68 (2.235 min): VY009889.D\data.ms (-20)



#4

Vinyl Chloride

Concen: 53.323 ug/l

RT: 2.235 min Scan# 68

Delta R.T. -0.006 min

Lab File: VY009889.D

Acq: 08 Aug 2022 21:37

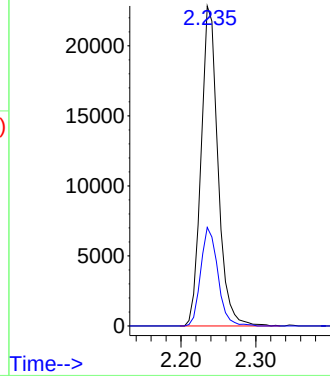
Tgt Ion: 62 Resp: 35762

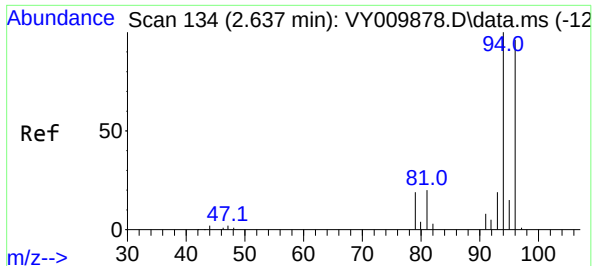
Ion Ratio Lower Upper

62 100

64 30.8 25.0 37.4

Abundance

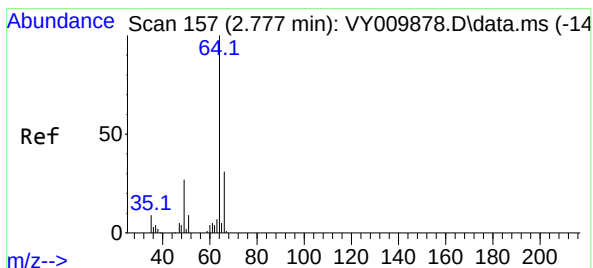
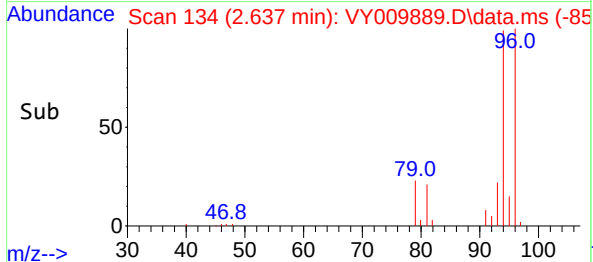
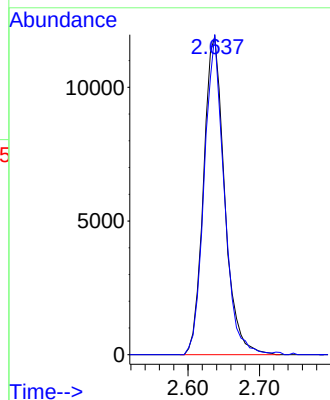
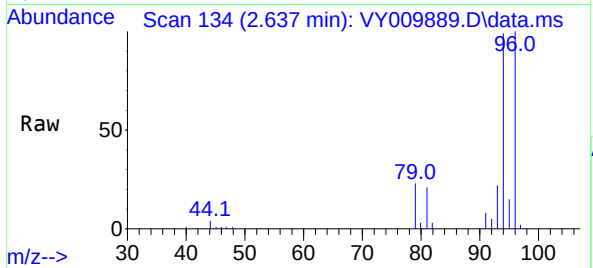




#5
Bromomethane
Concen: 53.248 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

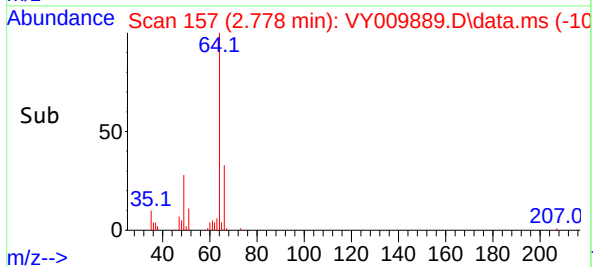
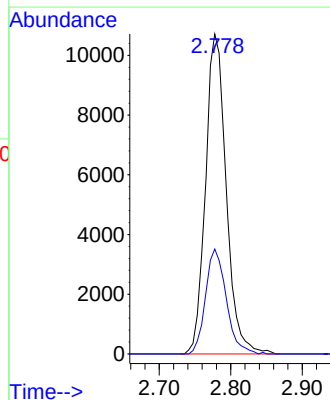
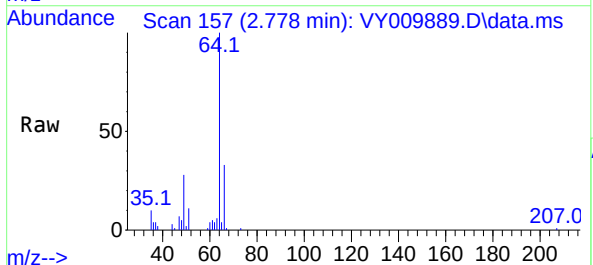
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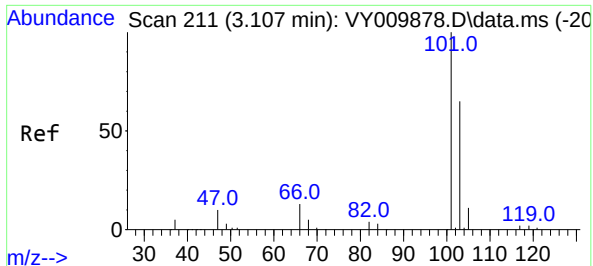
Tgt Ion: 94 Resp: 24298
Ion Ratio Lower Upper
94 100
96 100.6 74.6 111.8



#6
Chloroethane
Concen: 53.112 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 64 Resp: 21535
Ion Ratio Lower Upper
64 100
66 32.8 25.8 38.8

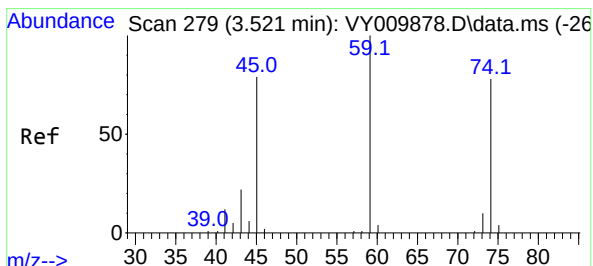
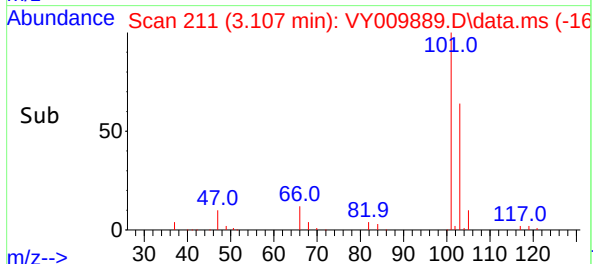
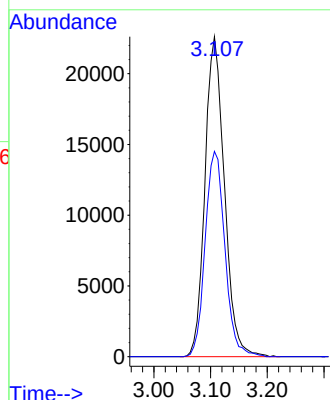
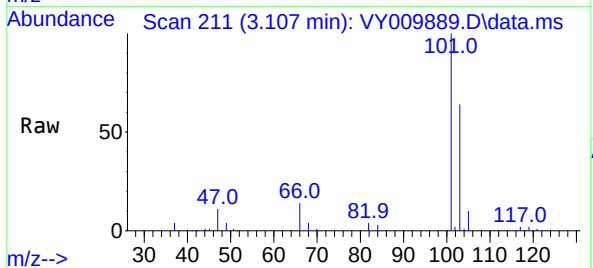




#7
Trichlorofluoromethane
Concen: 49.500 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

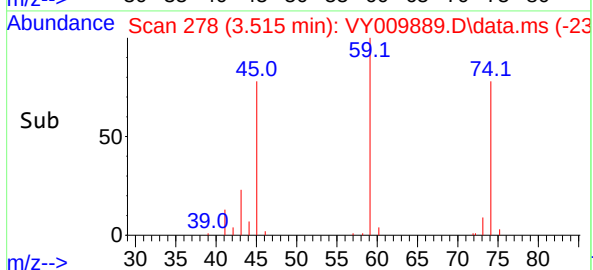
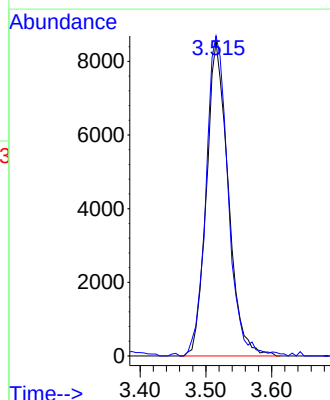
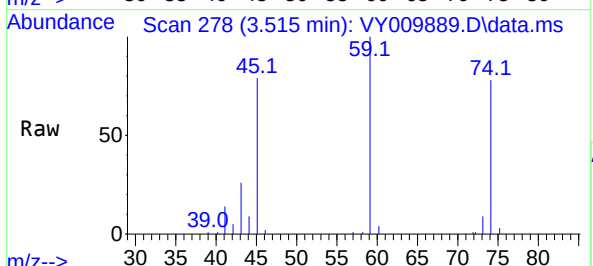
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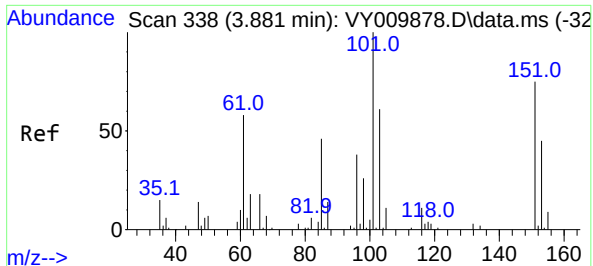
Tgt Ion:101 Resp: 53858
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2



#8
Diethyl Ether
Concen: 51.874 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009889.D
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Tgt Ion: 74 Resp: 19656
Ion Ratio Lower Upper
74 100
45 102.7 49.1 147.4

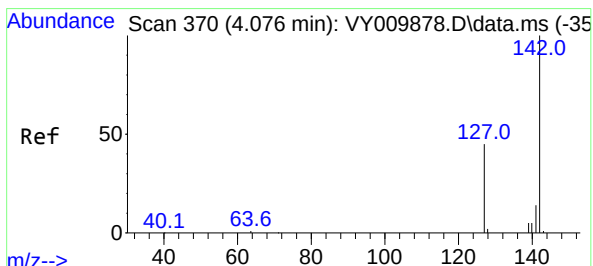
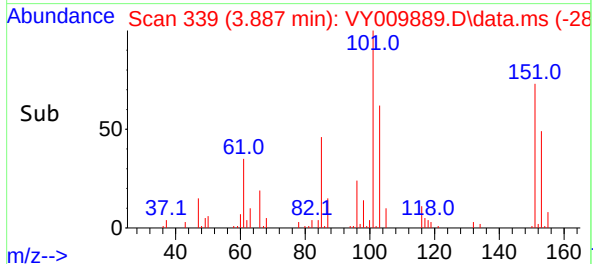
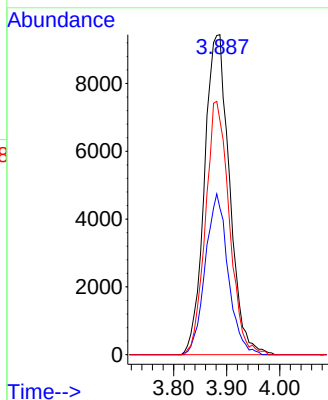
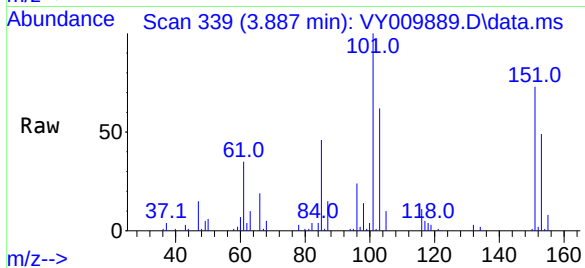




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.618 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

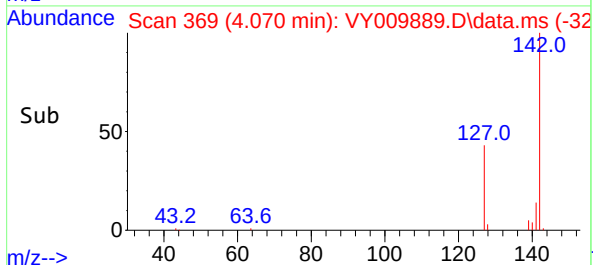
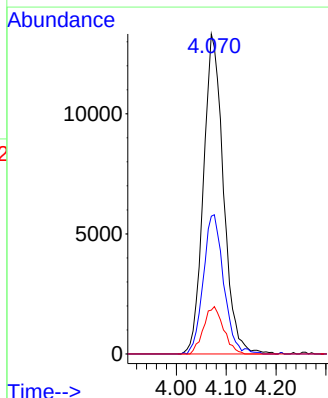
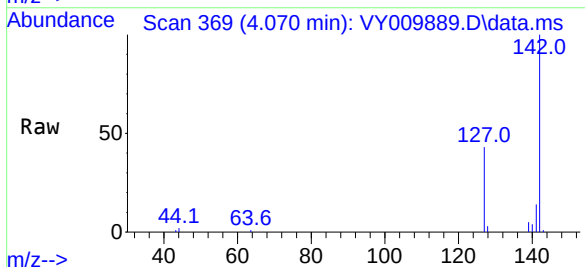
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

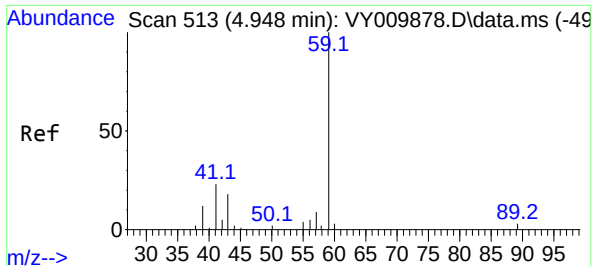
Tgt Ion:101 Resp: 30957
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.2
151 75.2 63.6 95.4



#10
Methyl Iodide
Concen: 51.787 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:142 Resp: 37095
Ion Ratio Lower Upper
142 100
127 44.5 35.2 52.8
141 14.8 11.4 17.2

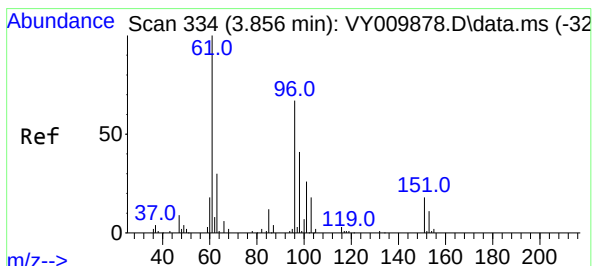
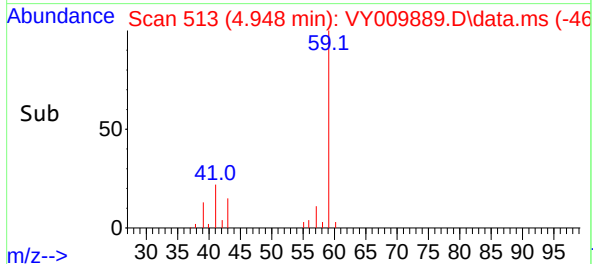
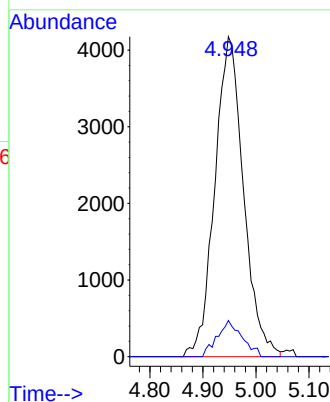
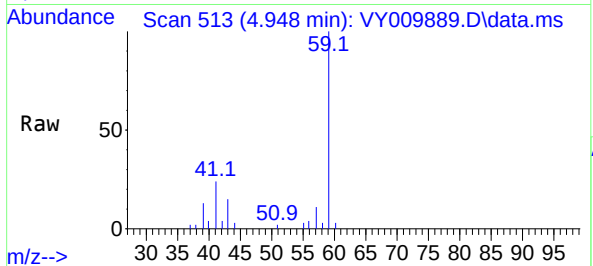




#11
Tert butyl alcohol
Concen: 228.013 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

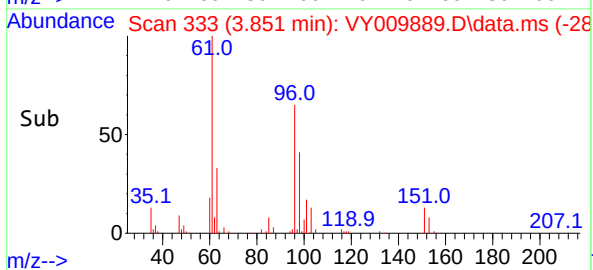
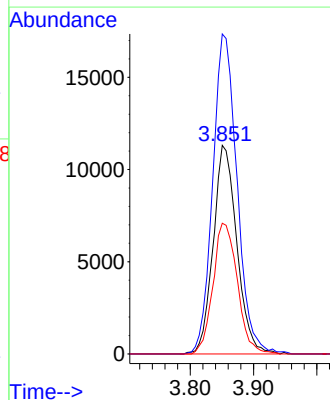
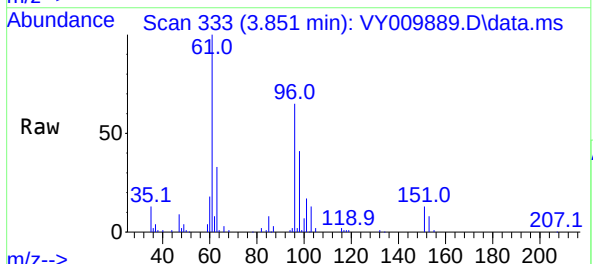
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

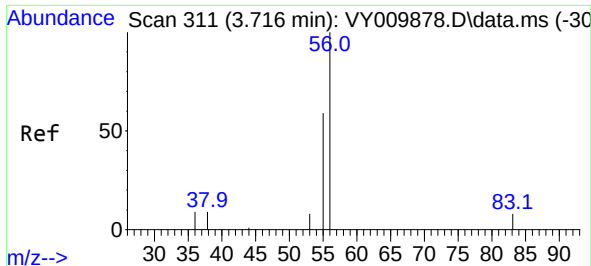
Tgt Ion: 59 Resp: 15708
Ion Ratio Lower Upper
59 100
57 9.7 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 50.815 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.005 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 96 Resp: 29357
Ion Ratio Lower Upper
96 100
61 153.4 121.9 182.9
98 62.6 48.2 72.4

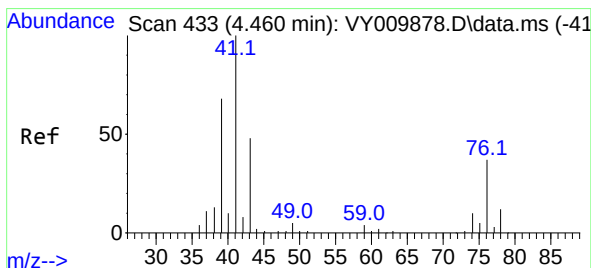
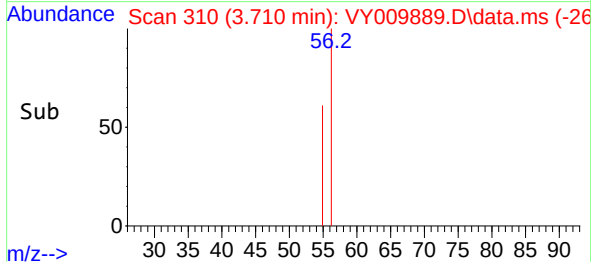
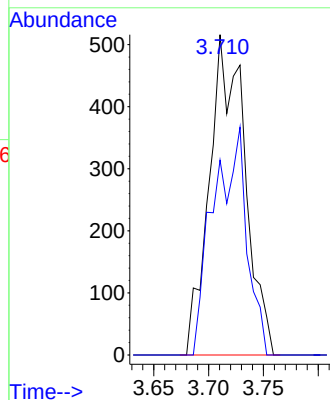
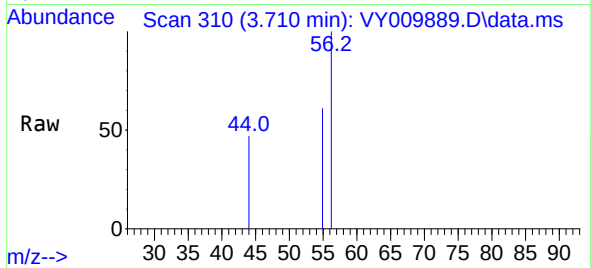




#13
Acrolein
Concen: 154.122 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

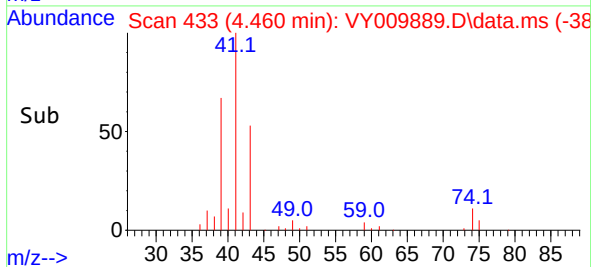
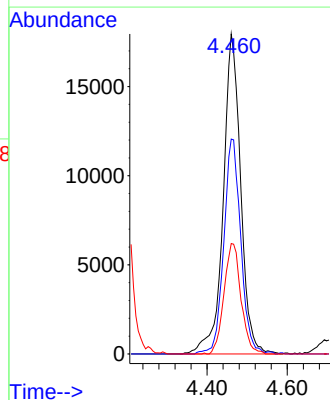
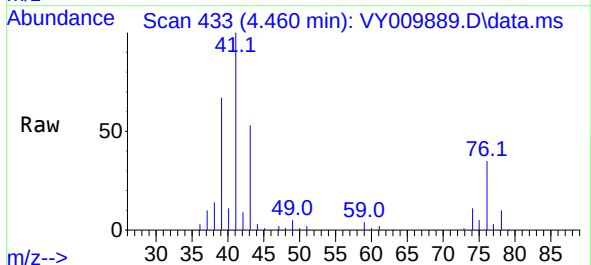
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

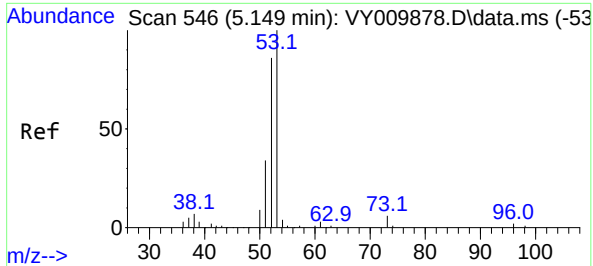
Tgt Ion: 56 Resp: 1159
Ion Ratio Lower Upper
56 100
55 66.8 54.8 82.2



#14
Allyl chloride
Concen: 50.458 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 41 Resp: 54320
Ion Ratio Lower Upper
41 100
39 65.1 53.5 80.3
76 33.5 29.4 44.0





#15

Acrylonitrile

Concen: 265.820 ug/l

RT: 5.143 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY009889.D

Acq: 08 Aug 2022 21:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

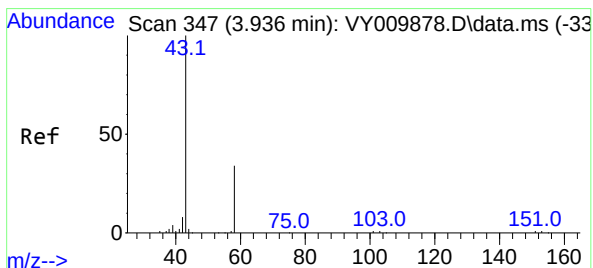
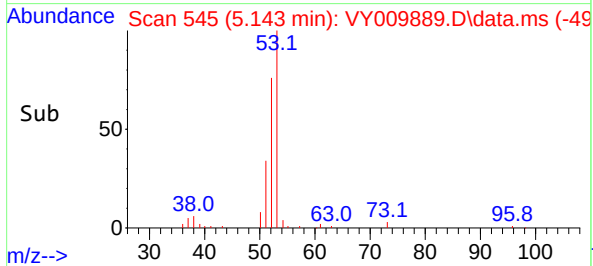
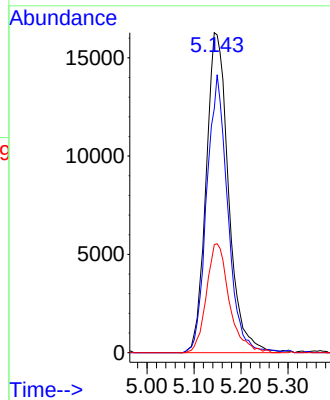
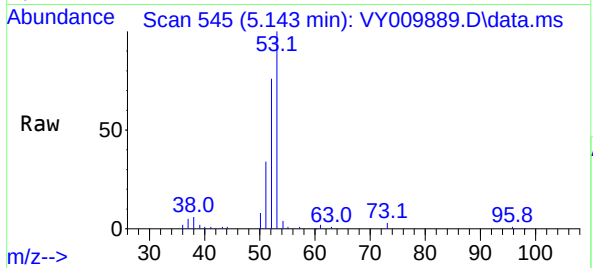
Tgt Ion: 53 Resp: 53954

Ion Ratio Lower Upper

53 100

52 81.4 65.4 98.2

51 34.7 28.4 42.6



#16

Acetone

Concen: 224.654 ug/l

RT: 3.936 min Scan# 347

Delta R.T. -0.000 min

Lab File: VY009889.D

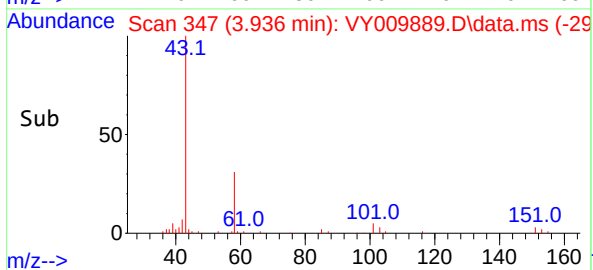
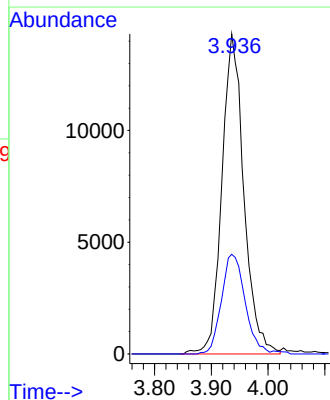
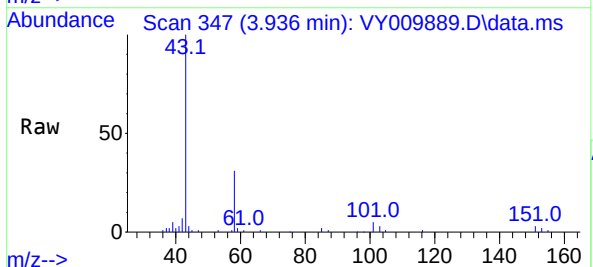
Acq: 08 Aug 2022 21:37

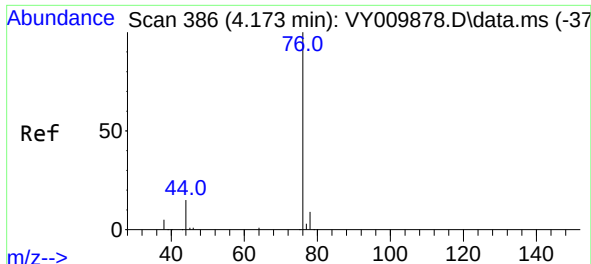
Tgt Ion: 43 Resp: 38508

Ion Ratio Lower Upper

43 100

58 31.1 24.0 36.0

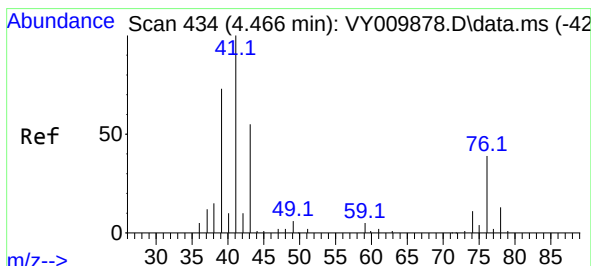
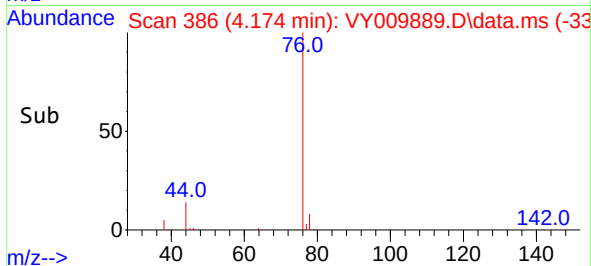
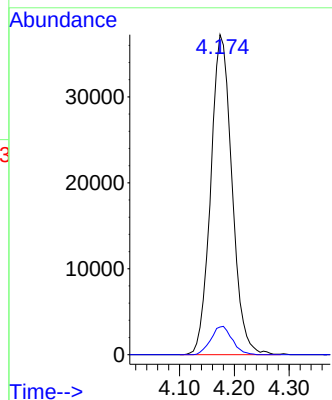
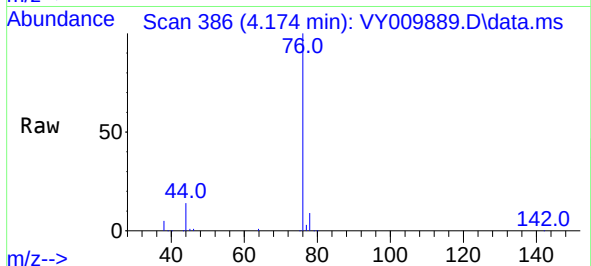




#17
Carbon Disulfide
Concen: 54.484 ug/l
RT: 4.174 min Scan# 31
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

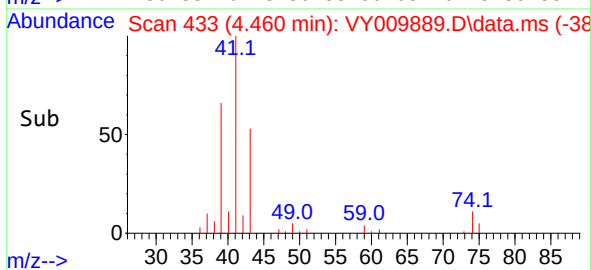
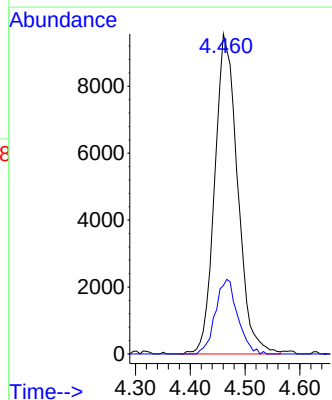
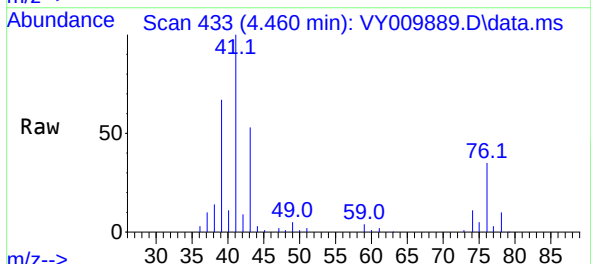
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

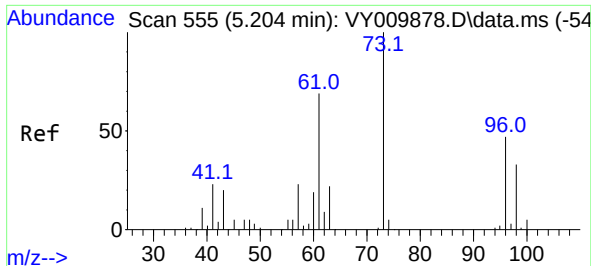
Tgt Ion: 76 Resp: 100351
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 54.026 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 43 Resp: 27757
Ion Ratio Lower Upper
43 100
74 22.6 18.8 28.2

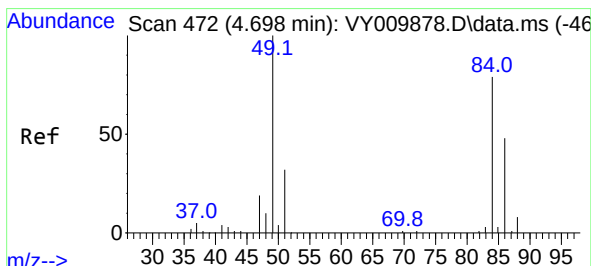
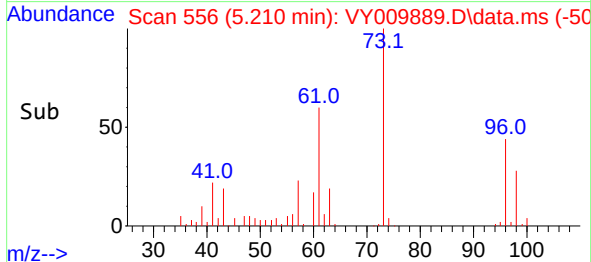
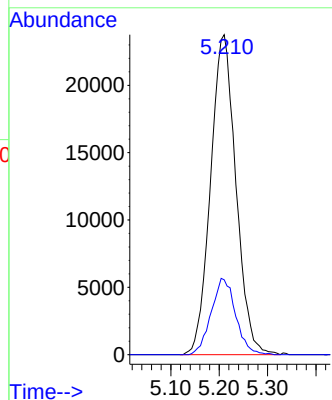
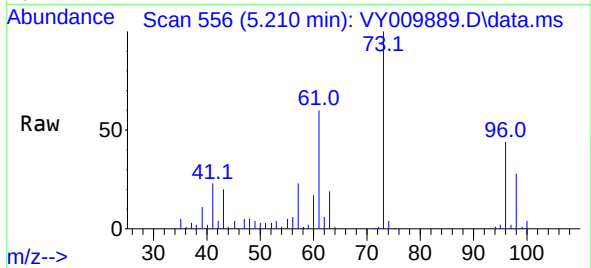




#19
Methyl tert-butyl Ether
Concen: 53.706 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

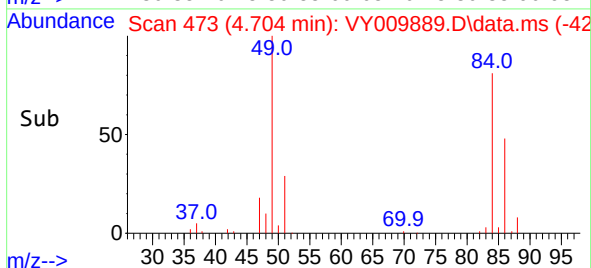
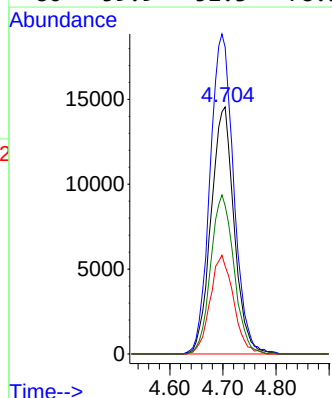
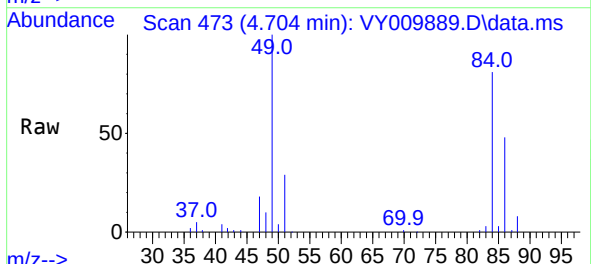
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

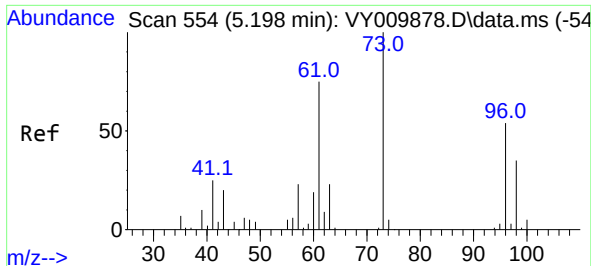
Tgt Ion: 73 Resp: 86581
Ion Ratio Lower Upper
73 100
57 23.4 18.5 27.7



#20
Methylene Chloride
Concen: 54.873 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 84 Resp: 44101
Ion Ratio Lower Upper
84 100
49 124.1 98.2 147.4
51 35.5 33.4 50.0
86 59.9 52.3 78.5

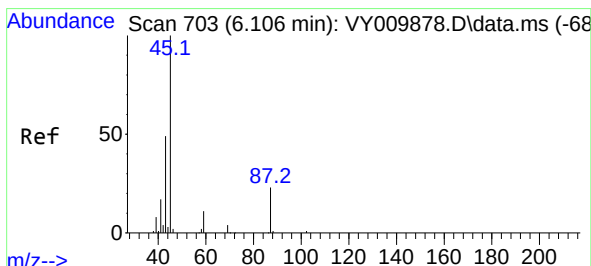
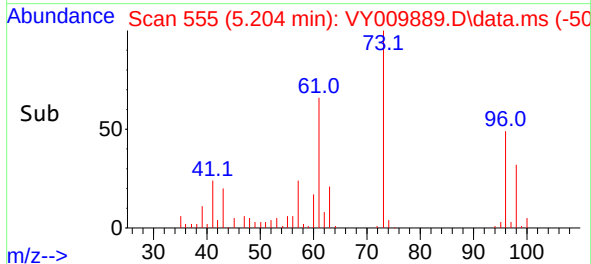
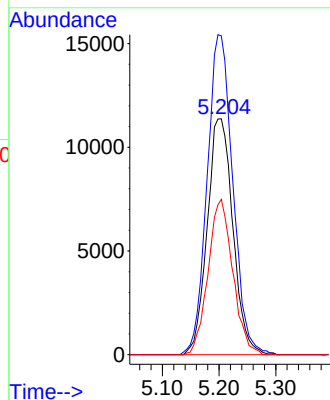
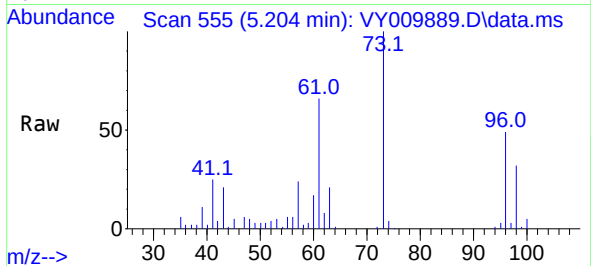




#21
trans-1,2-Dichloroethene
Concen: 54.120 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

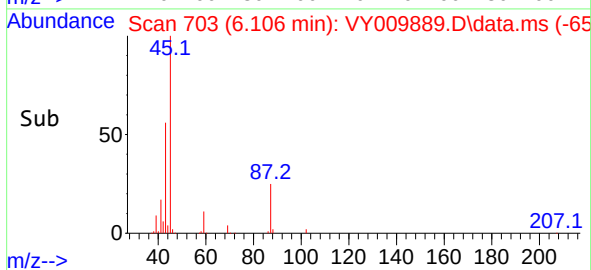
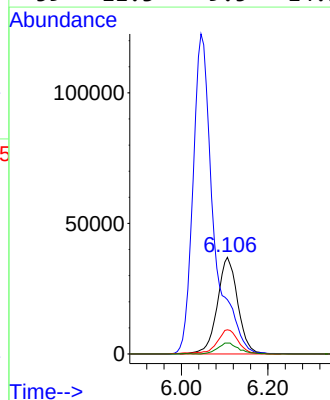
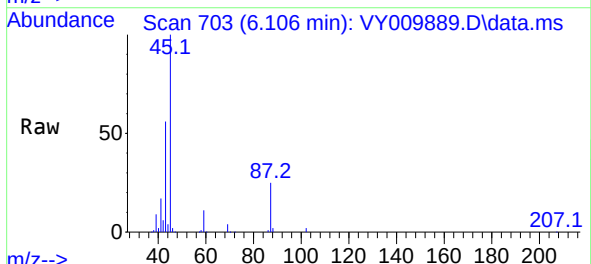
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

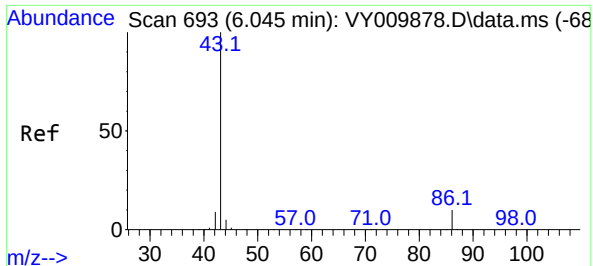
Tgt Ion: 96 Resp: 35815
Ion Ratio Lower Upper
96 100
61 135.3 105.8 158.6
98 65.9 49.7 74.5



#22
Diisopropyl ether
Concen: 53.604 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 45 Resp: 121267
Ion Ratio Lower Upper
45 100
43 55.8 43.7 65.5
87 25.1 22.2 33.4
59 11.3 9.5 14.3

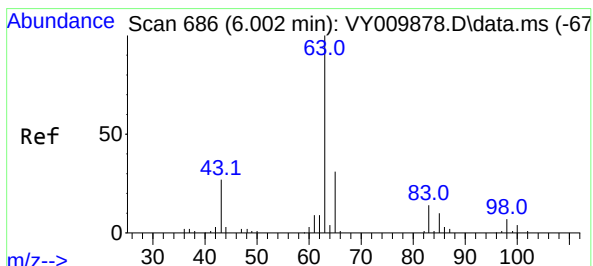
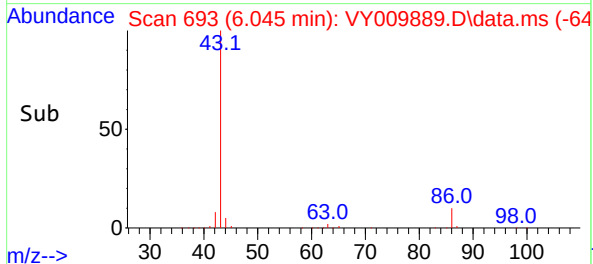
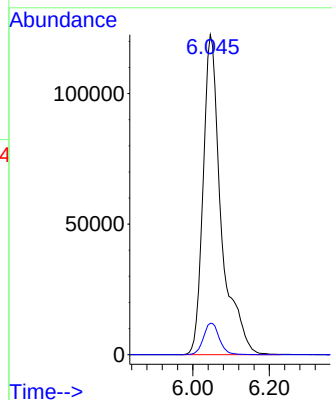
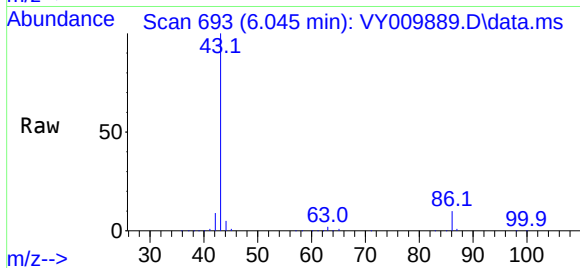




#23
 Vinyl Acetate
 Concen: 284.332 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009889.D
 Acq: 08 Aug 2022 21:37

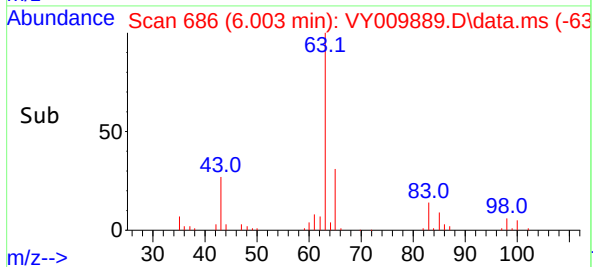
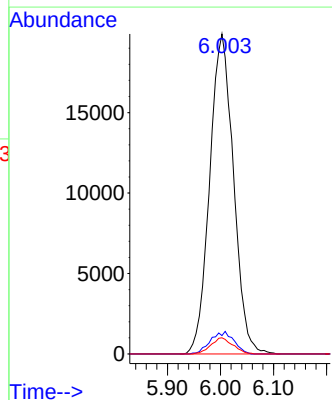
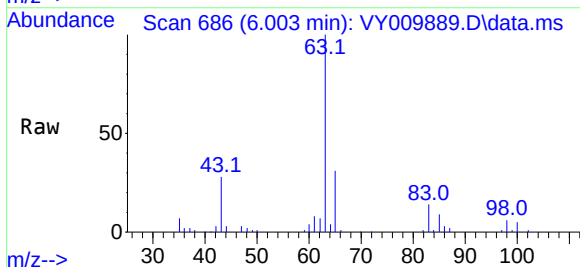
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

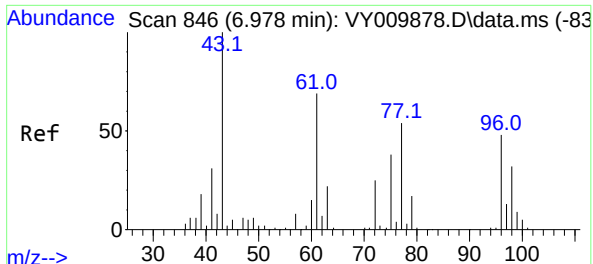
Tgt Ion: 43 Resp: 402794
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 50.750 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.001 min
 Lab File: VY009889.D
 Acq: 08 Aug 2022 21:37

Tgt Ion: 63 Resp: 62045
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.9 11.7
 100 5.1 2.8 8.3





#25

2-Butanone

Concen: 256.391 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009889.D

Acq: 08 Aug 2022 21:37

Instrument :

MSVOA_Y

ClientSampleId :

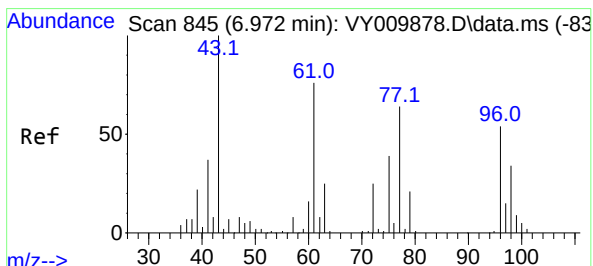
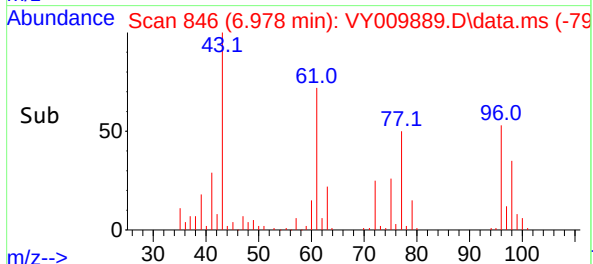
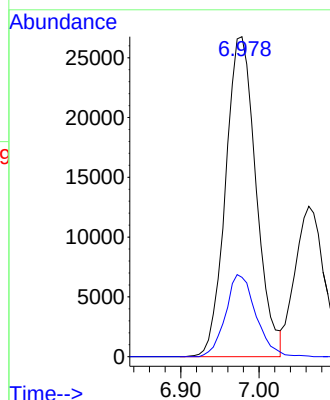
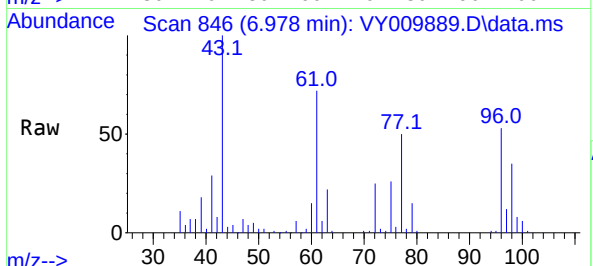
VSTDCCC050

Tgt Ion: 43 Resp: 72373

Ion Ratio Lower Upper

43 100

72 24.8 21.5 32.3



#26

2,2-Dichloropropane

Concen: 43.596 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009889.D

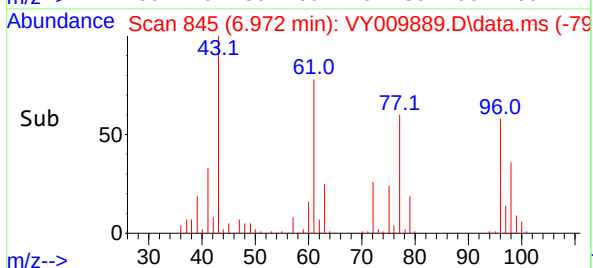
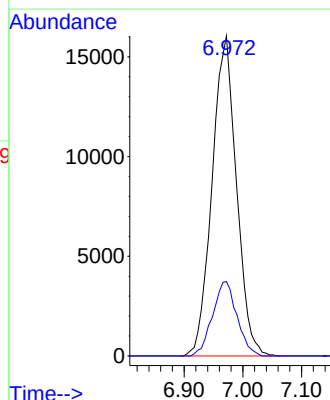
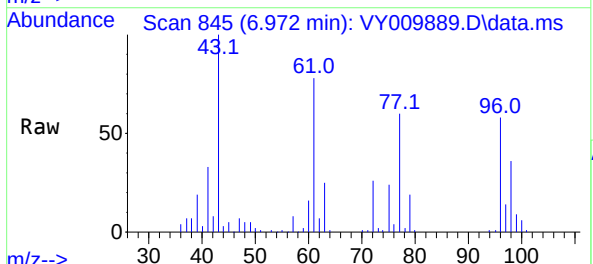
Acq: 08 Aug 2022 21:37

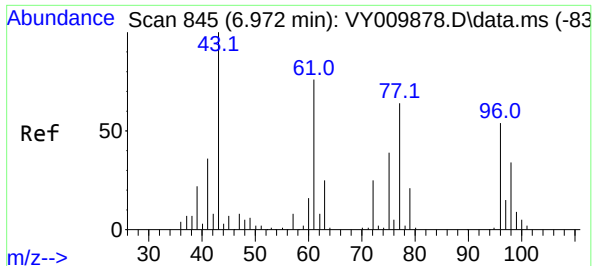
Tgt Ion: 77 Resp: 46274

Ion Ratio Lower Upper

77 100

97 23.3 11.7 35.0



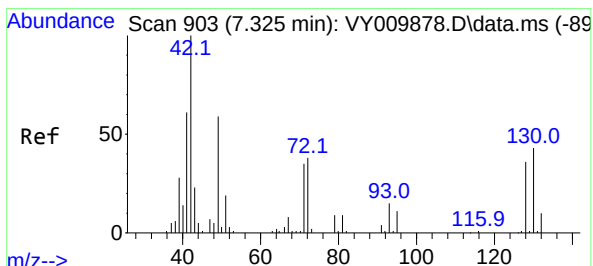
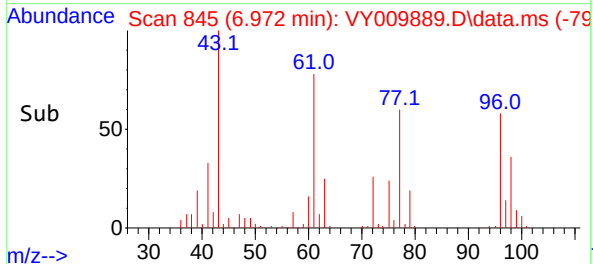
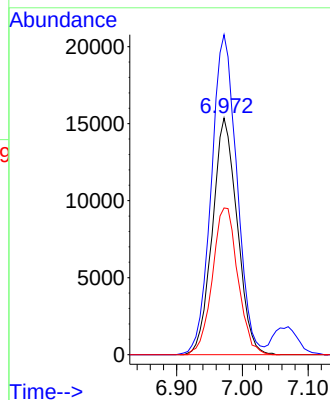
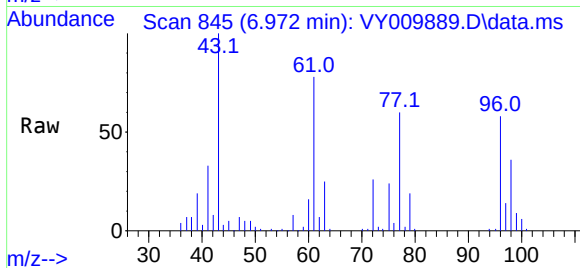


#27
 cis-1,2-Dichloroethene
 Concen: 53.732 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY009889.D
 Acq: 08 Aug 2022 21:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 40354

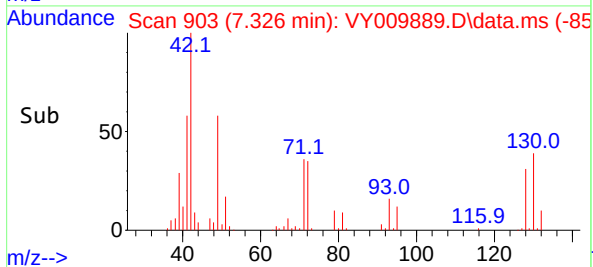
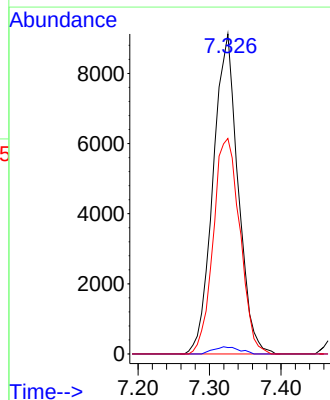
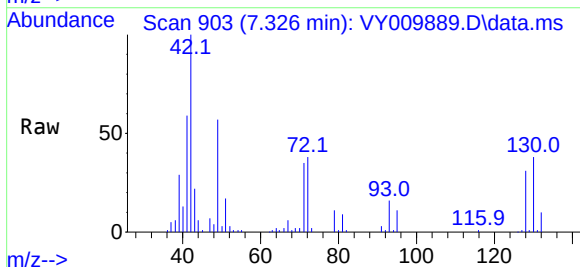
Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	285.6
98	63.6	0.0	131.0

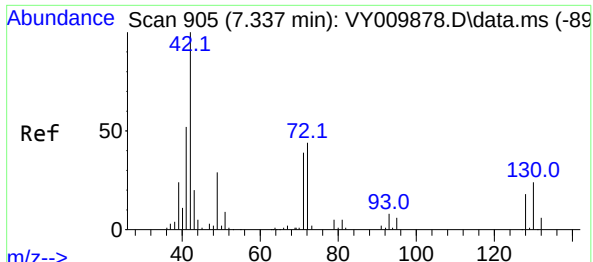


#28
 Bromochloromethane
 Concen: 52.042 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.001 min
 Lab File: VY009889.D
 Acq: 08 Aug 2022 21:37

Tgt Ion: 49 Resp: 22165

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	71.7	64.1	96.1

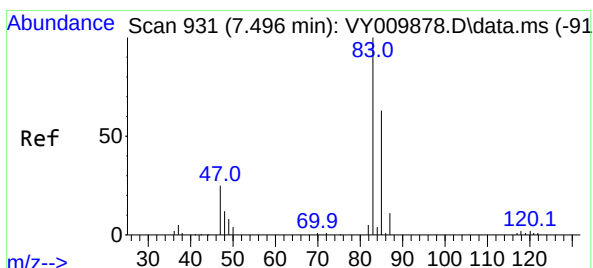
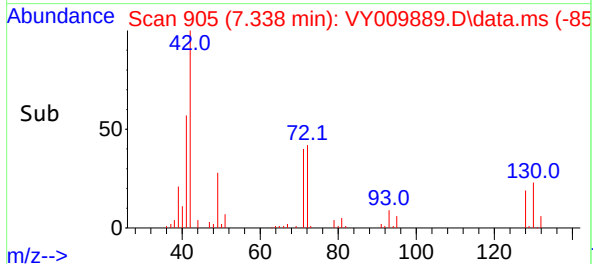
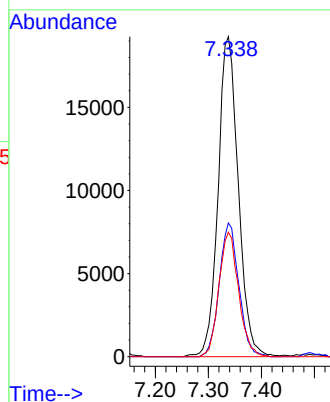
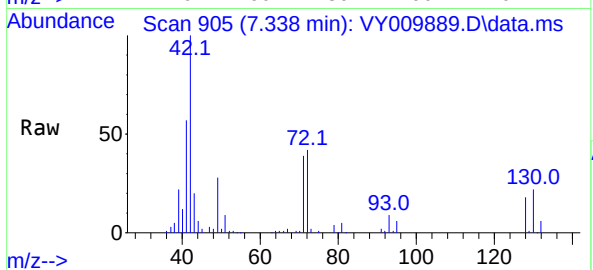




#29
Tetrahydrofuran
Concen: 276.396 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

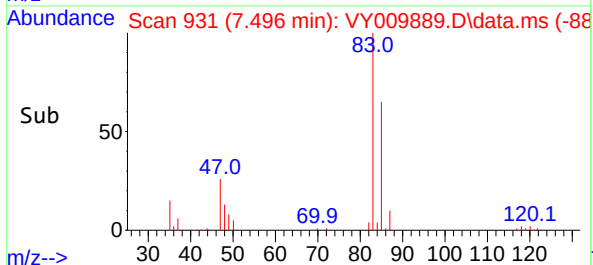
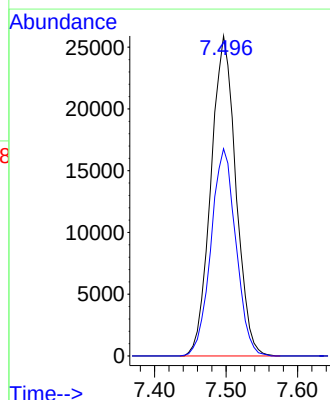
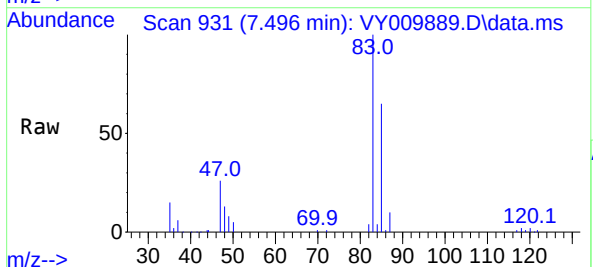
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

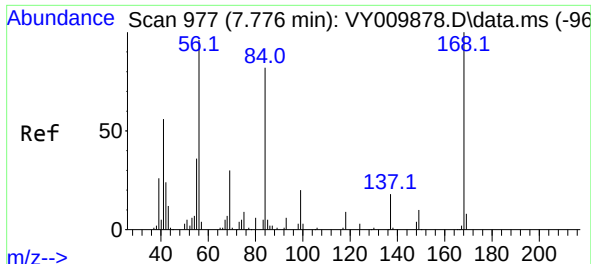
Tgt Ion: 42 Resp: 50927
Ion Ratio Lower Upper
42 100
72 40.5 34.6 52.0
71 37.9 32.7 49.1



#30
Chloroform
Concen: 51.029 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 83 Resp: 62716
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7

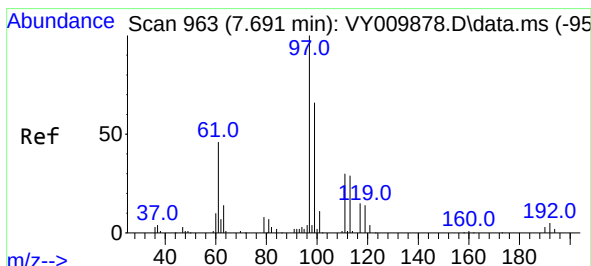
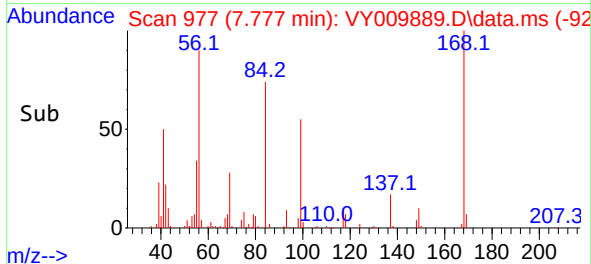
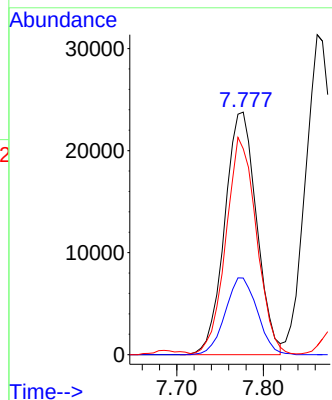
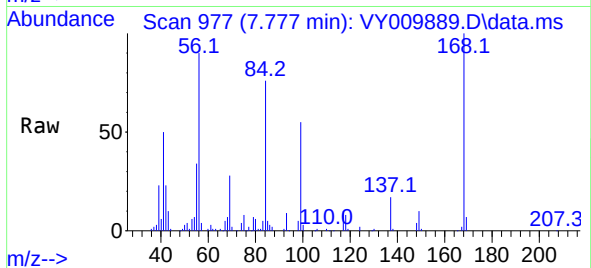




#31
Cyclohexane
Concen: 51.575 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

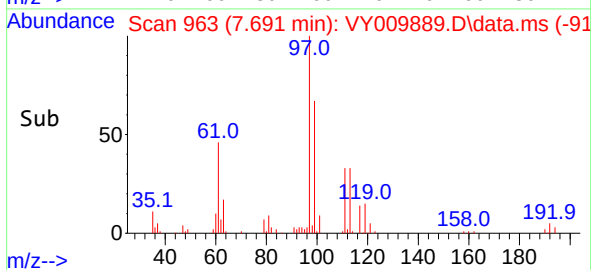
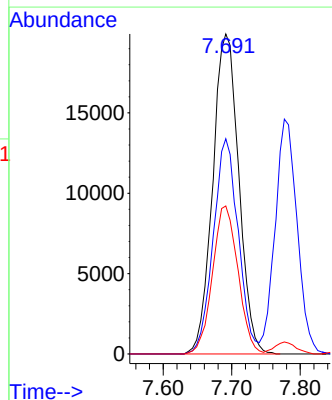
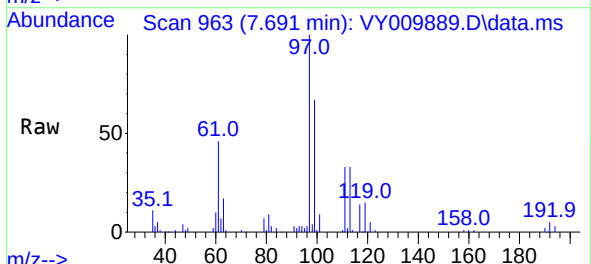
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

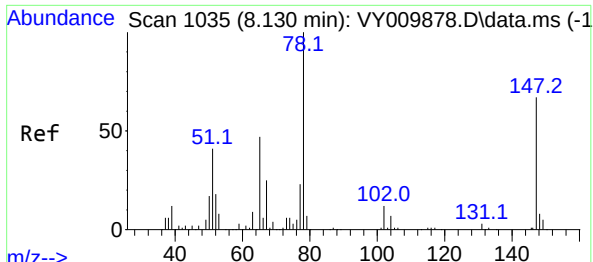
Tgt Ion: 56 Resp: 60841
Ion Ratio Lower Upper
56 100
69 31.6 26.0 39.0
84 83.6 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 50.650 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 97 Resp: 52514
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 45.2 33.7 50.5

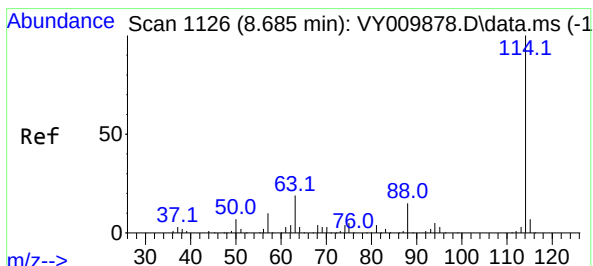
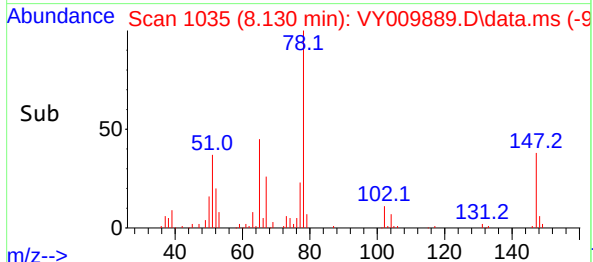
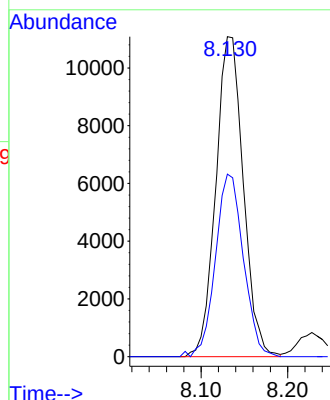
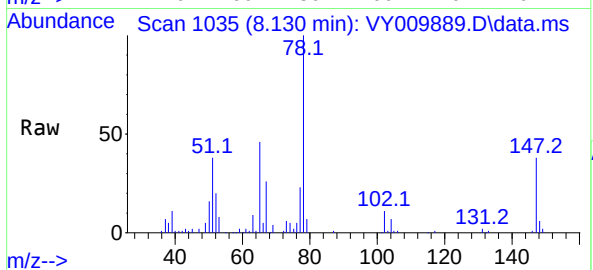




#33
 1,2-Dichloroethane-d4
 Concen: 51.516 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY009889.D
 Acq: 08 Aug 2022 21:37

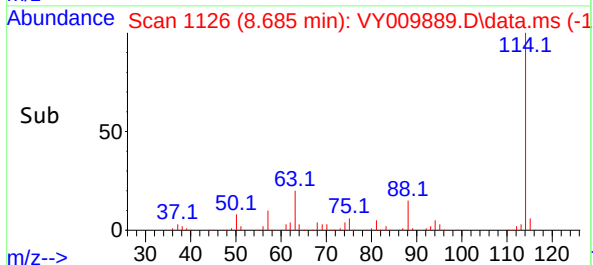
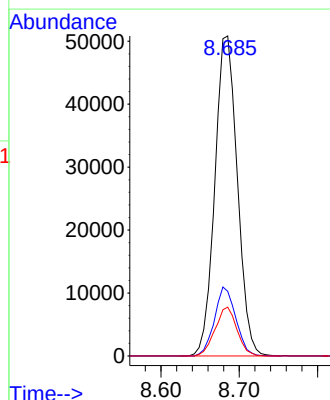
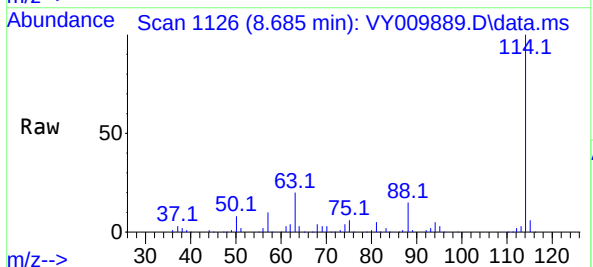
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

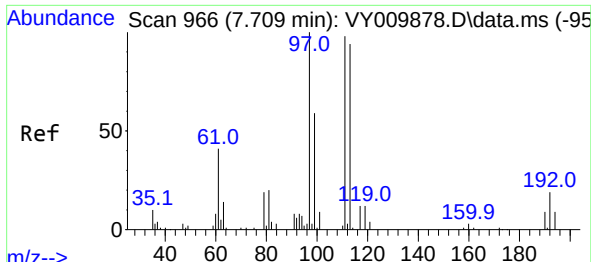
Tgt Ion: 65 Resp: 24424
 Ion Ratio Lower Upper
 65 100
 67 58.0 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009889.D
 Acq: 08 Aug 2022 21:37

Tgt Ion: 114 Resp: 101566
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.0
 88 15.2 0.0 30.0

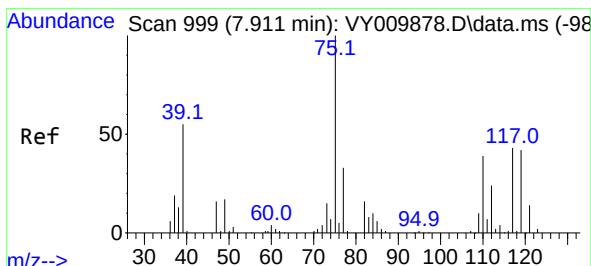
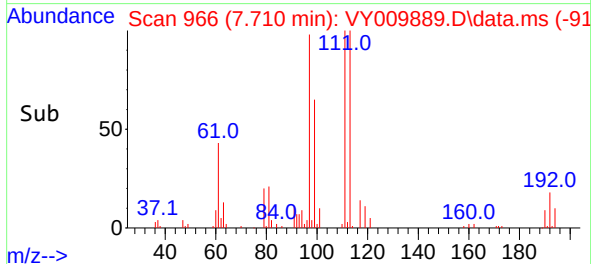
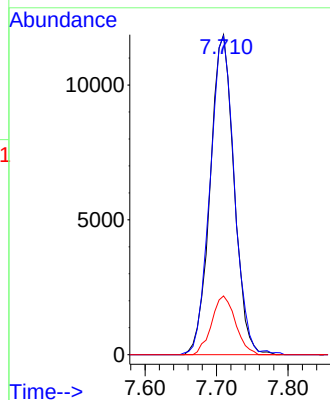
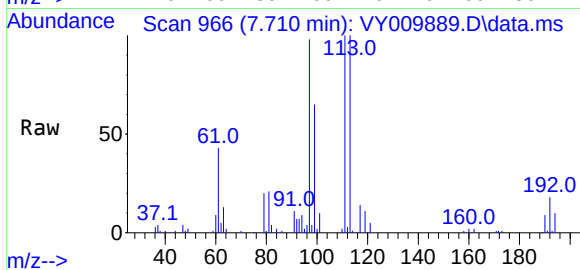




#35
Dibromofluoromethane
Concen: 49.840 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

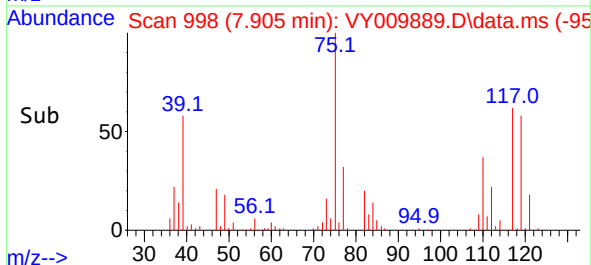
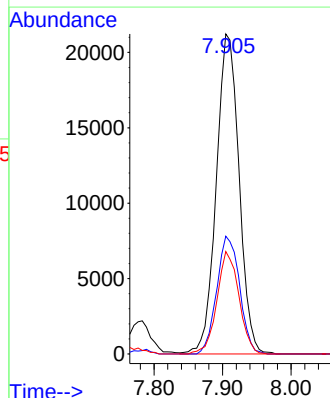
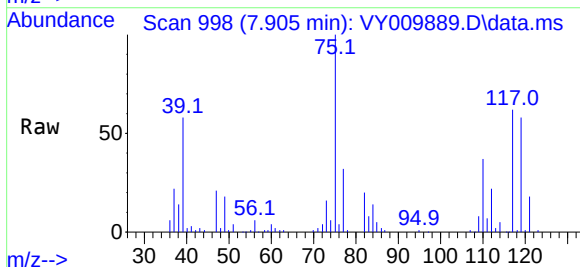
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

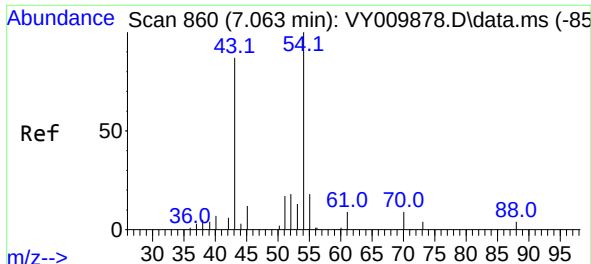
Tgt Ion:113 Resp: 27479
Ion Ratio Lower Upper
113 100
111 101.4 80.6 120.8
192 18.3 16.2 24.4



#36
1,1-Dichloropropene
Concen: 52.662 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 75 Resp: 48993
Ion Ratio Lower Upper
75 100
110 36.8 18.6 56.0
77 30.9 25.0 37.4



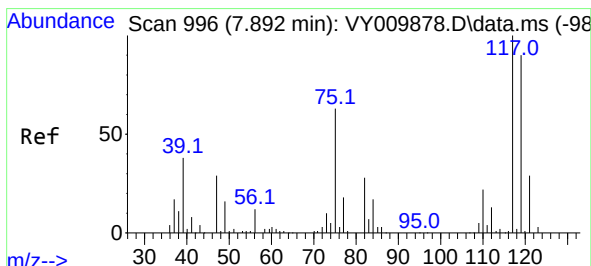
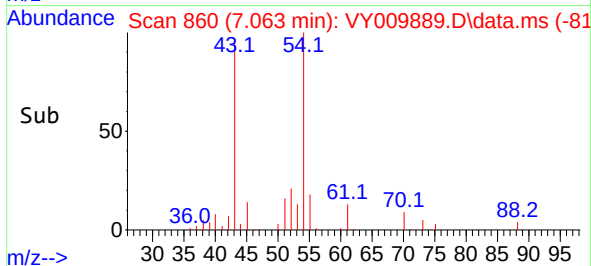
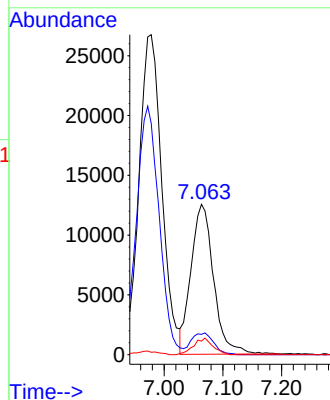
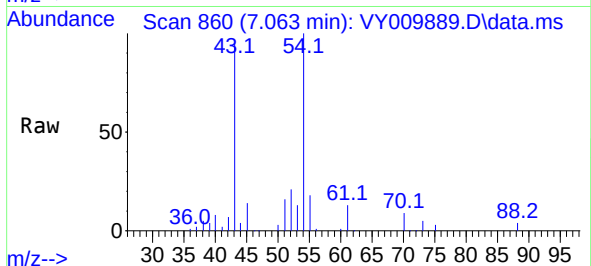


#37
Ethyl Acetate
Concen: 54.272 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 33500

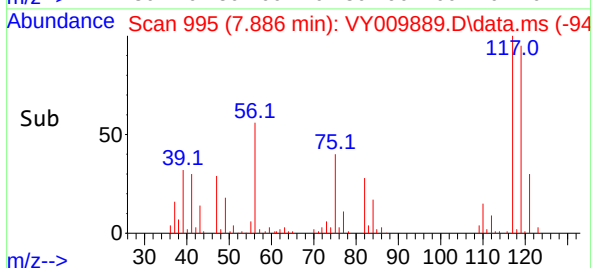
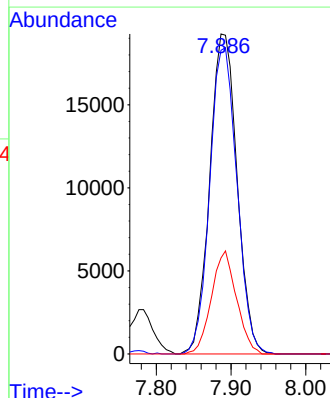
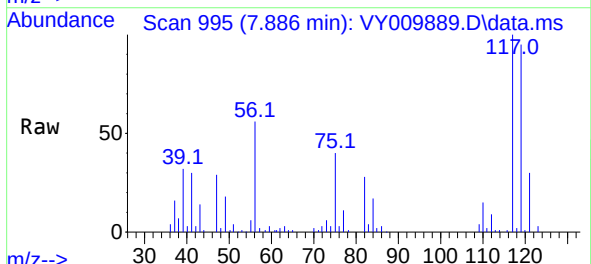
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.2	16.8
70	9.4	8.4	12.6

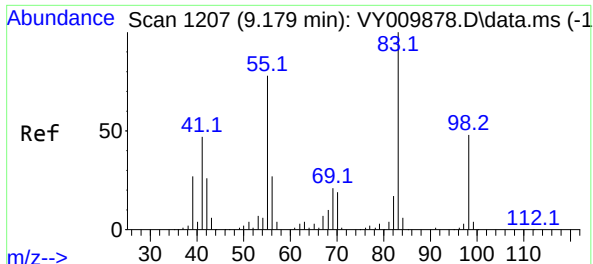


#38
Carbon Tetrachloride
Concen: 52.952 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 117 Resp: 48893

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.9	113.9
121	30.0	24.9	37.3





#39

Methylcyclohexane

Concen: 58.513 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009889.D

Acq: 08 Aug 2022 21:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

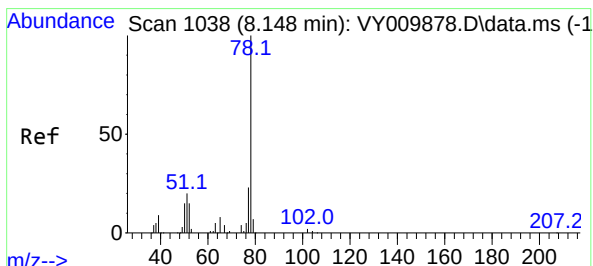
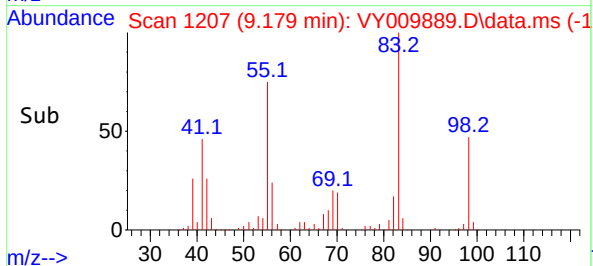
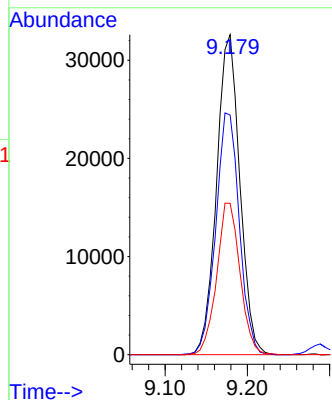
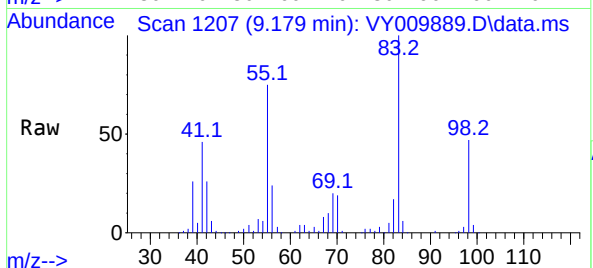
Tgt Ion: 83 Resp: 64185

Ion Ratio Lower Upper

83 100

55 74.9 56.7 85.1

98 47.3 39.9 59.9



#40

Benzene

Concen: 54.070 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.001 min

Lab File: VY009889.D

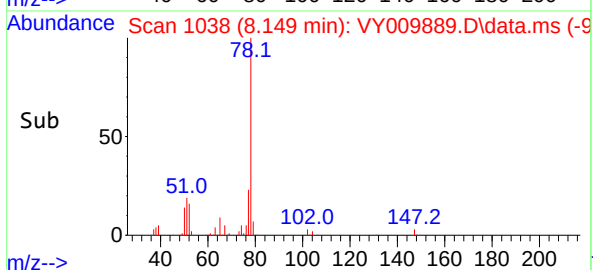
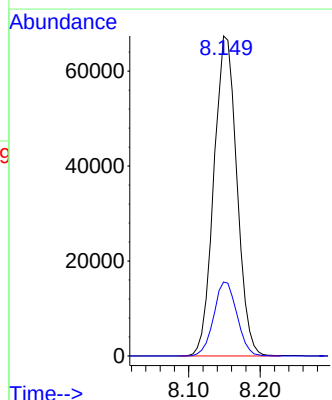
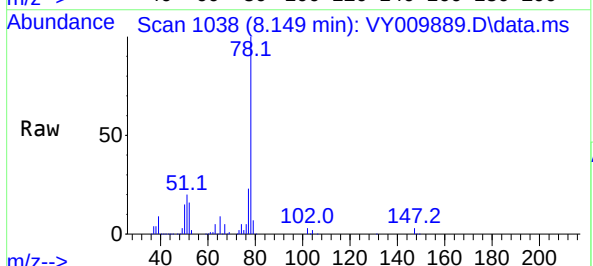
Acq: 08 Aug 2022 21:37

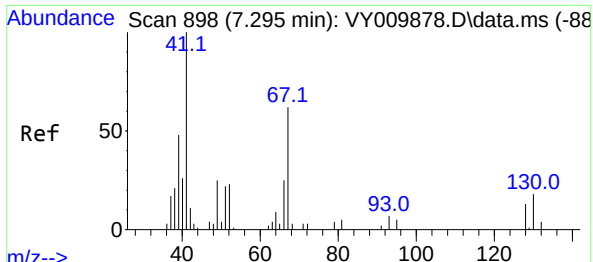
Tgt Ion: 78 Resp: 150785

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.0

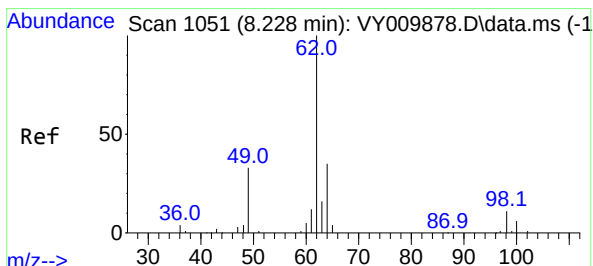
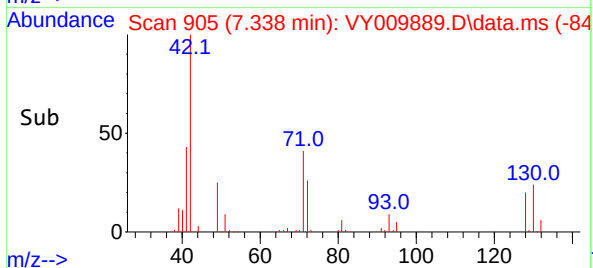
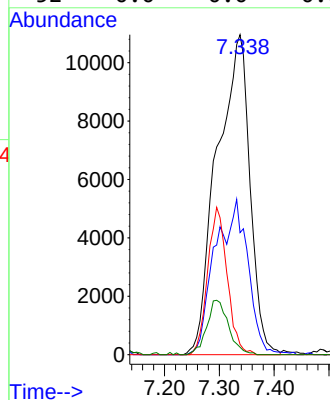
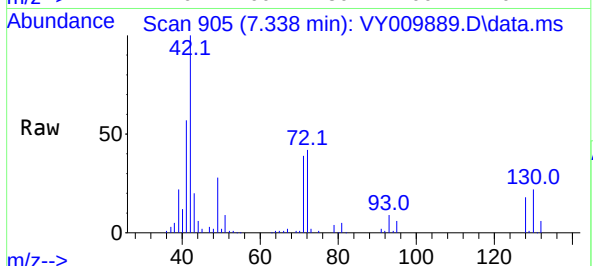




#41
Methacrylonitrile
Concen: 134.716 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.043 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

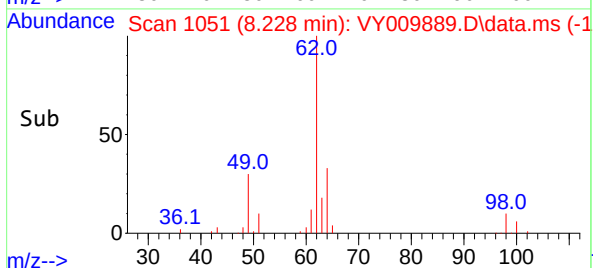
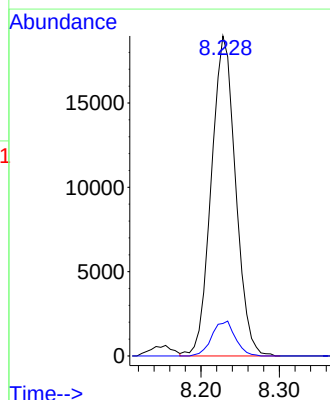
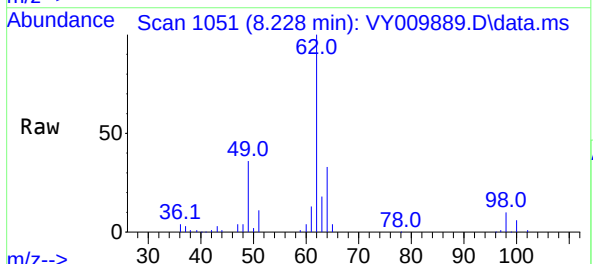
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

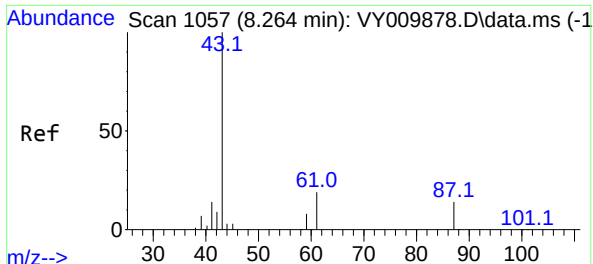
Tgt Ion: 41 Resp: 45419
Ion Ratio Lower Upper
41 100
39 27.3 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.737 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 62 Resp: 40805
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.6





#43

Isopropyl Acetate

Concen: 54.716 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY009889.D

Acq: 08 Aug 2022 21:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

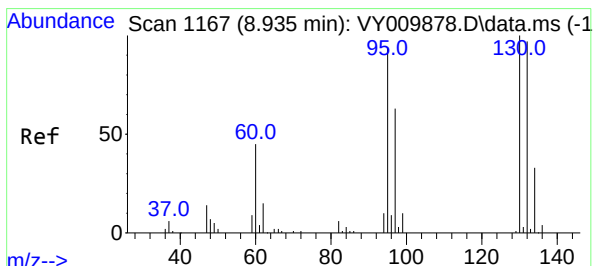
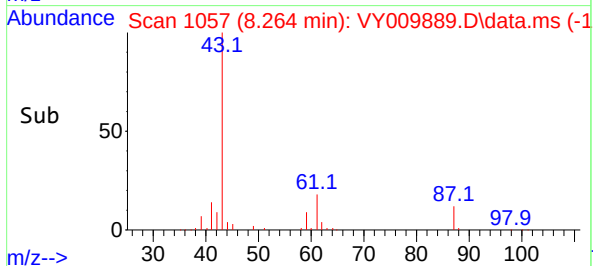
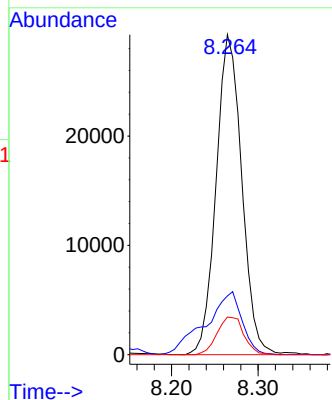
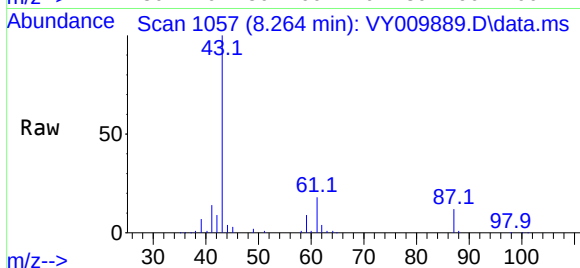
Tgt Ion: 43 Resp: 60122

Ion Ratio Lower Upper

43 100

61 28.1 23.6 35.4

87 12.3 11.3 16.9



#44

Trichloroethene

Concen: 55.932 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY009889.D

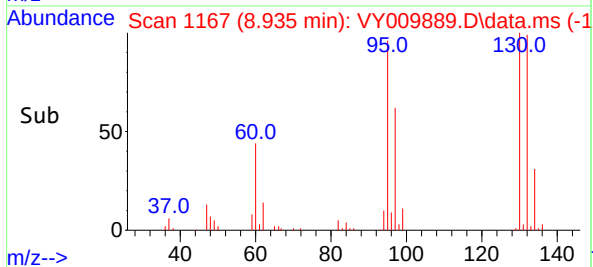
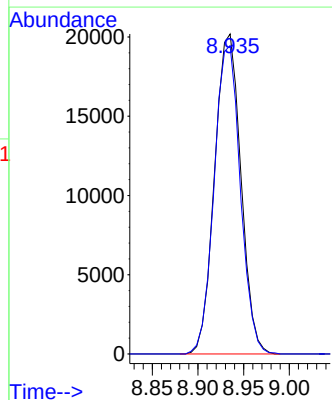
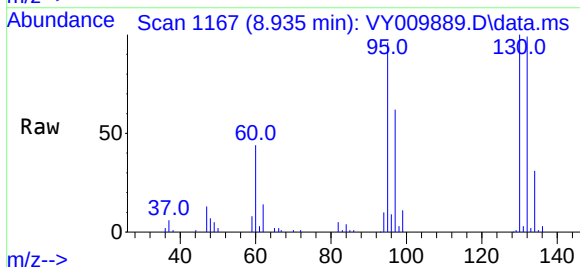
Acq: 08 Aug 2022 21:37

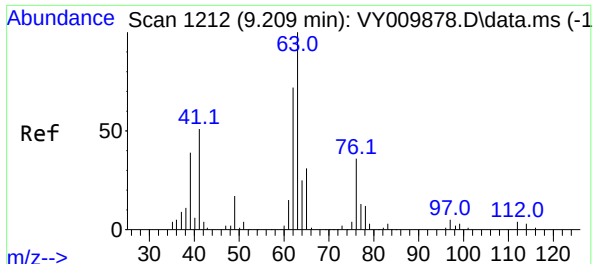
Tgt Ion:130 Resp: 40408

Ion Ratio Lower Upper

130 100

95 96.4 0.0 194.6





#45

1,2-Dichloropropane

Concen: 55.057 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009889.D

Acq: 08 Aug 2022 21:37

Instrument :

MSVOA_Y

ClientSampleId :

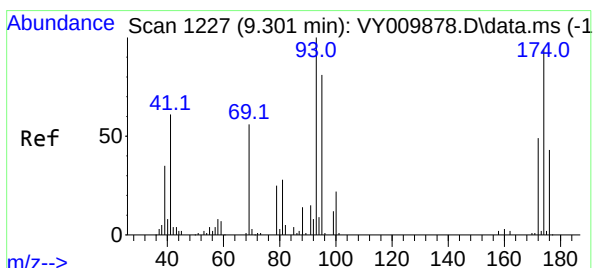
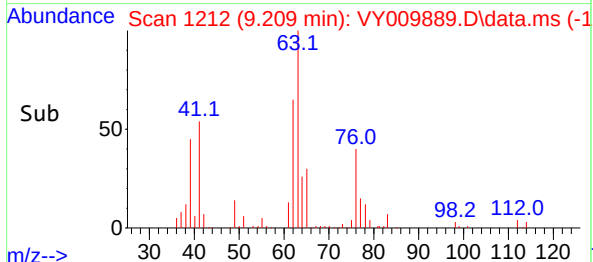
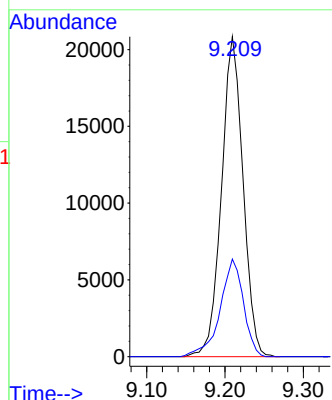
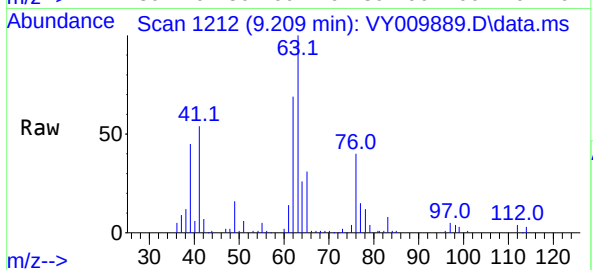
VSTDCCC050

Tgt Ion: 63 Resp: 39833

Ion Ratio Lower Upper

63 100

65 30.5 23.7 35.5



#46

Dibromomethane

Concen: 57.374 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009889.D

Acq: 08 Aug 2022 21:37

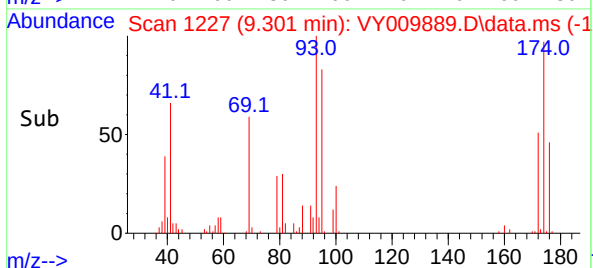
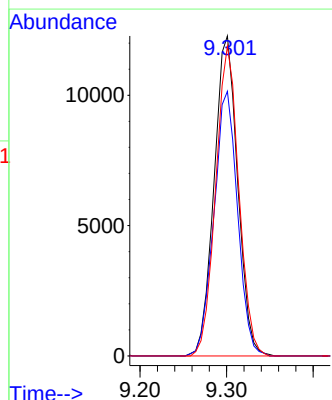
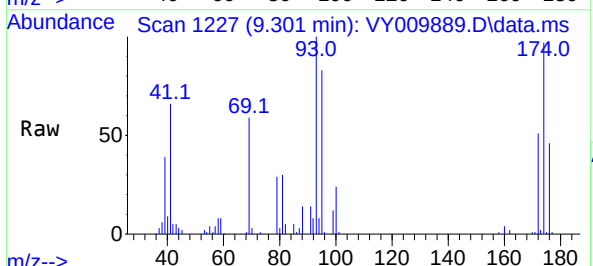
Tgt Ion: 93 Resp: 23204

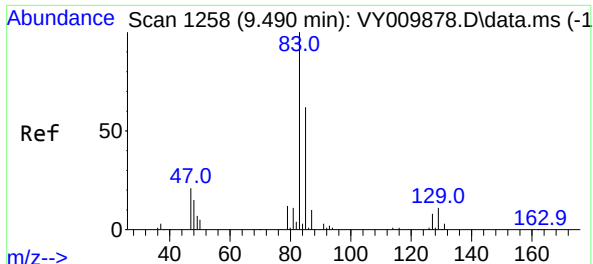
Ion Ratio Lower Upper

93 100

95 82.8 66.3 99.5

174 94.9 80.6 120.8

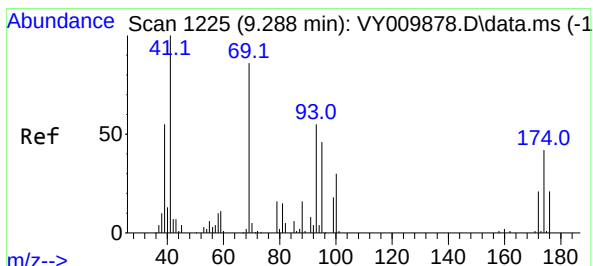
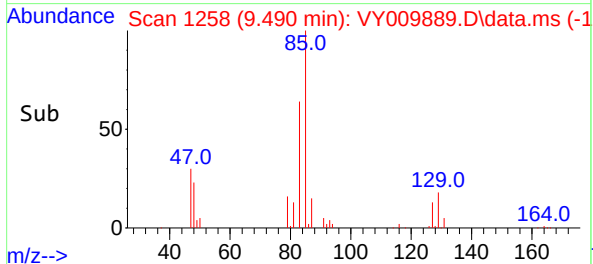
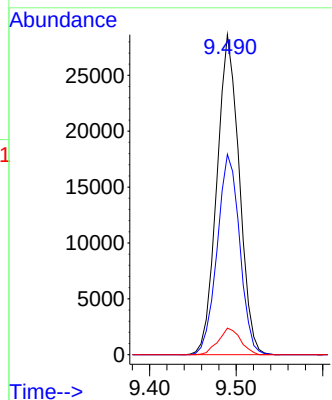
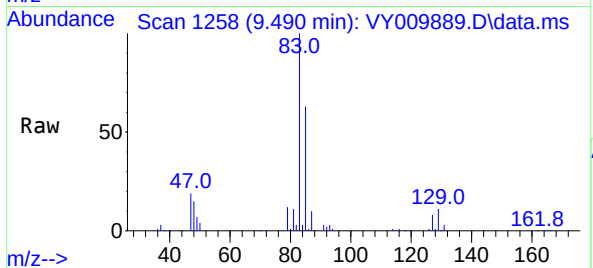




#47
Bromodichloromethane
Concen: 55.321 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

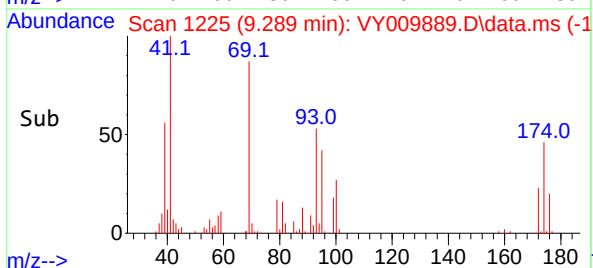
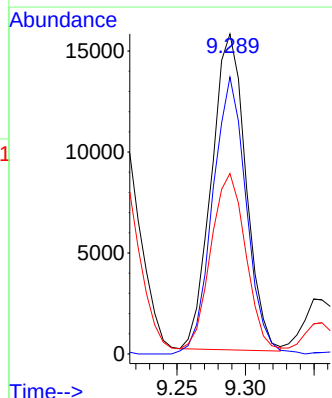
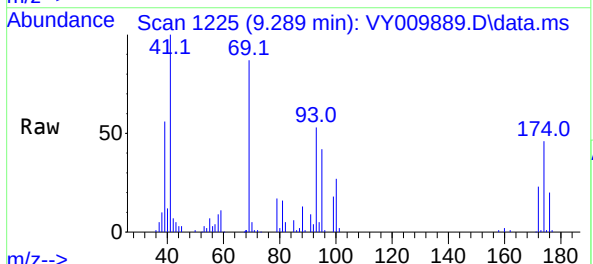
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

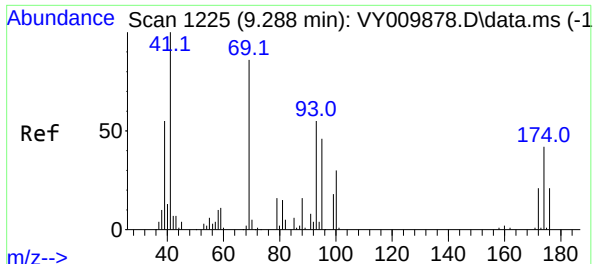
Tgt Ion:	83	Resp:	51339
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.2	76.8
127	8.3	7.1	10.7



#48
Methyl methacrylate
Concen: 55.836 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:	41	Resp:	27291
Ion	Ratio	Lower	Upper
41	100		
69	85.7	73.2	109.8
39	56.5	47.5	71.3

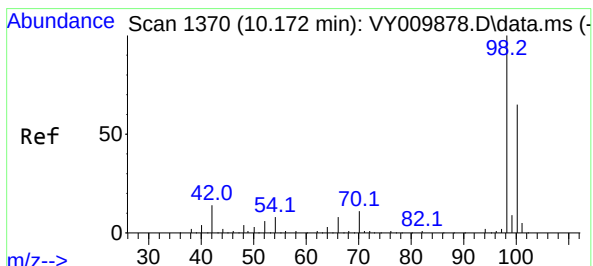
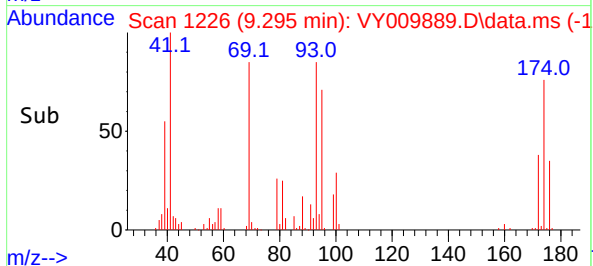
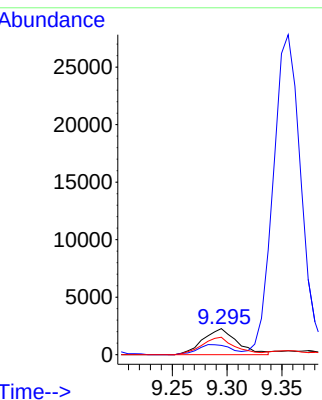
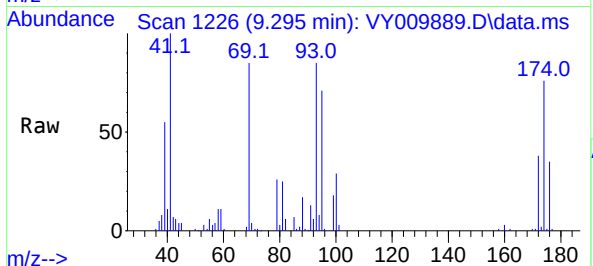




#49
1,4-Dioxane
Concen: 1067.367 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

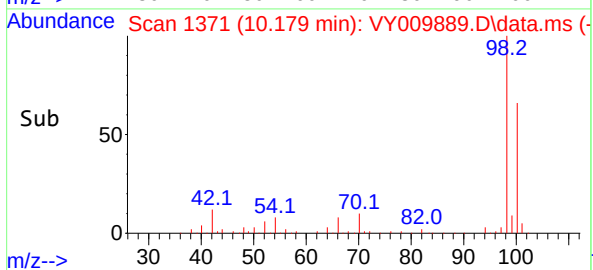
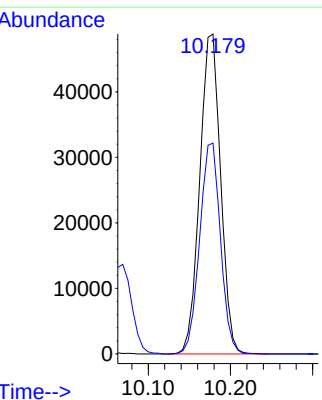
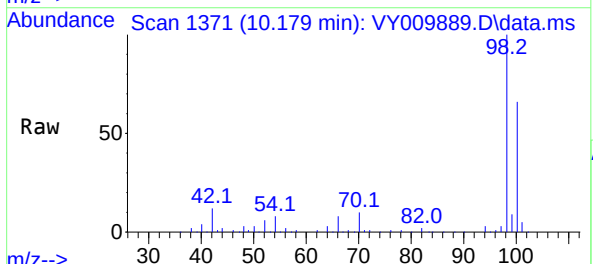
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

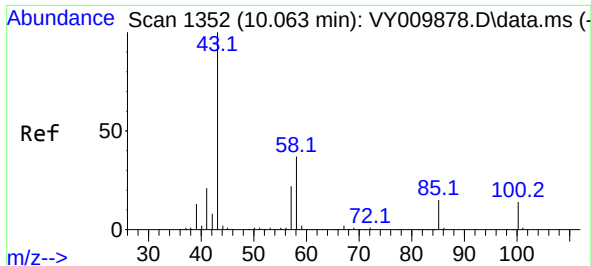
Tgt Ion: 88 Resp: 4955
Ion Ratio Lower Upper
88 100
43 37.6 26.3 39.5
58 64.0 52.6 79.0



#50
Toluene-d8
Concen: 51.767 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.007 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 98 Resp: 86060
Ion Ratio Lower Upper
98 100
100 65.7 52.9 79.3

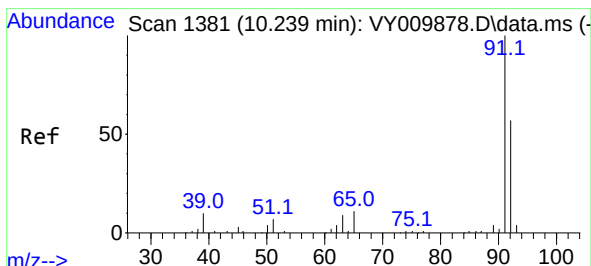
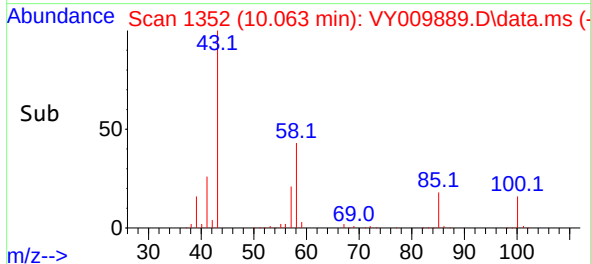
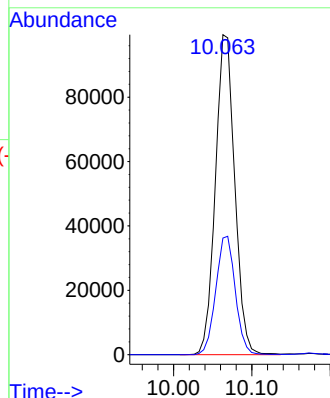
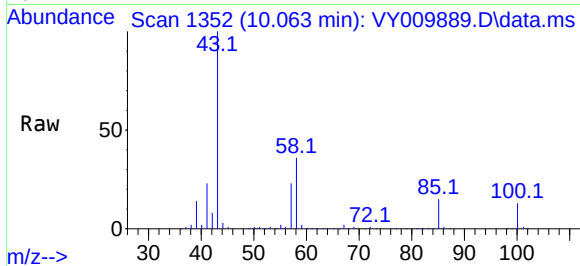




#51
4-Methyl-2-Pentanone
Concen: 281.215 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

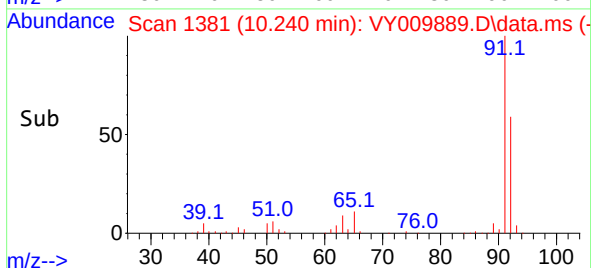
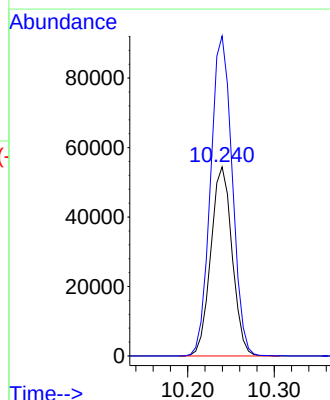
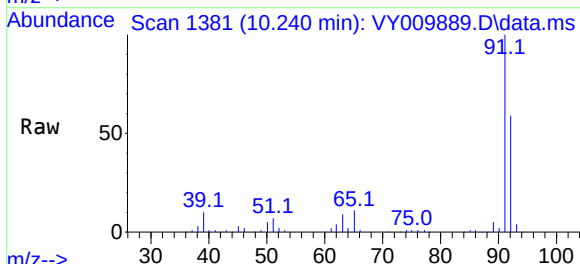
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

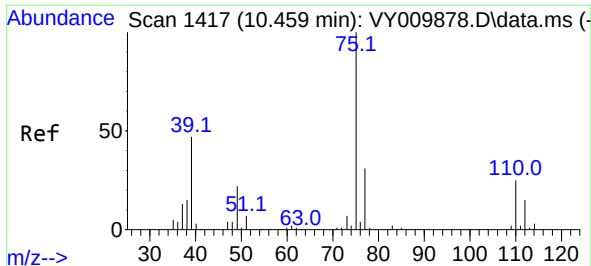
Tgt Ion: 43 Resp: 170772
Ion Ratio Lower Upper
43 100
58 37.3 31.5 47.3



#52
Toluene
Concen: 53.917 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 92 Resp: 93061
Ion Ratio Lower Upper
92 100
91 171.9 138.7 208.1

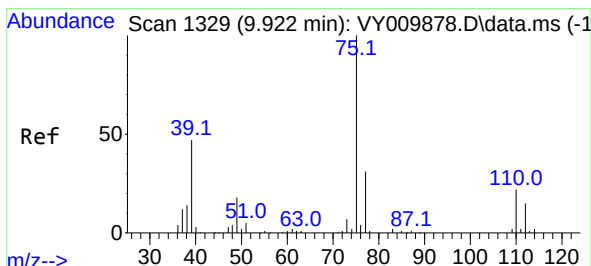
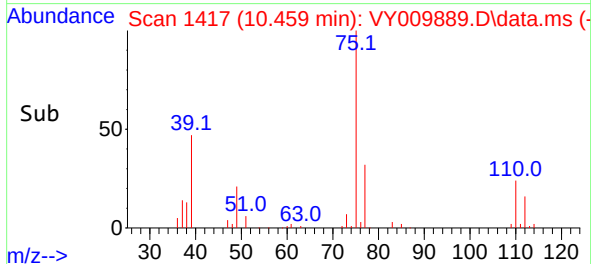
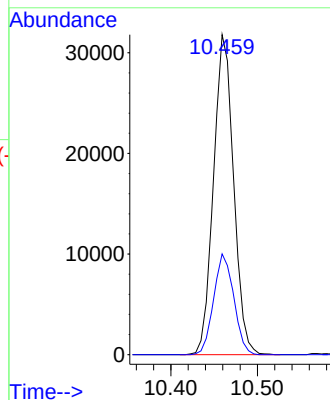
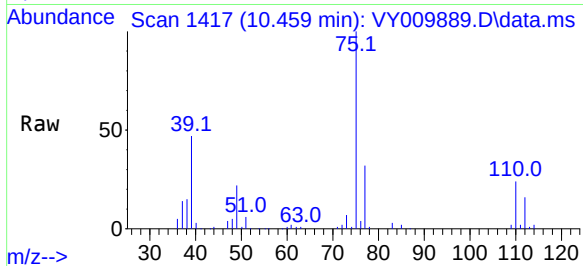




#53
t-1,3-Dichloropropene
Concen: 52.662 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

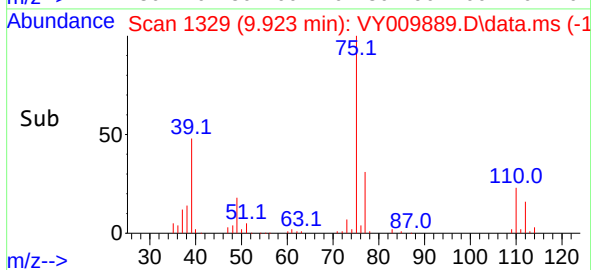
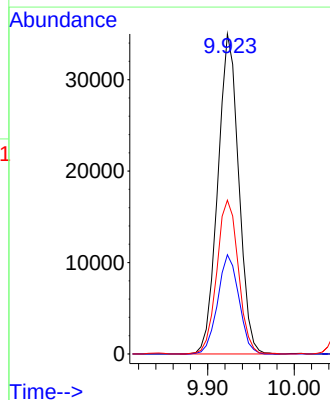
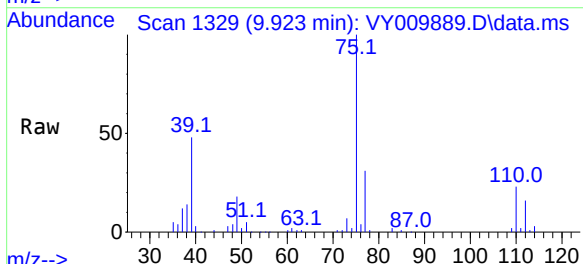
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

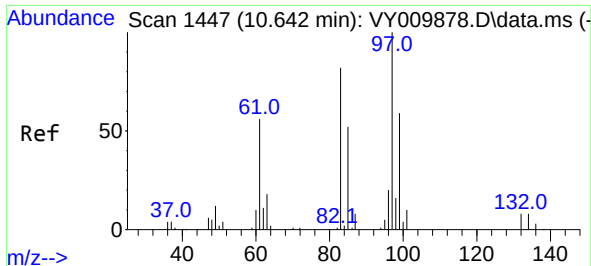
Tgt Ion: 75 Resp: 51242
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 52.833 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 75 Resp: 58652
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 48.0 35.8 53.8



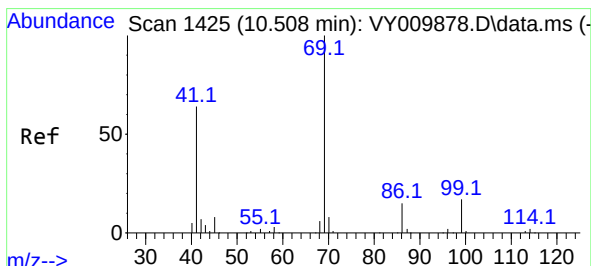
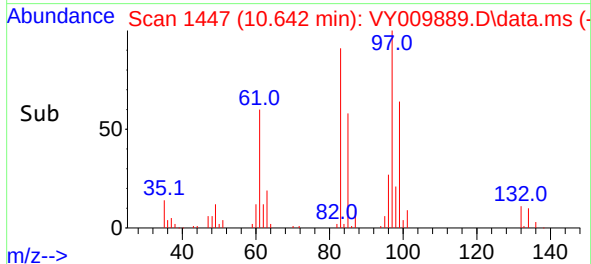
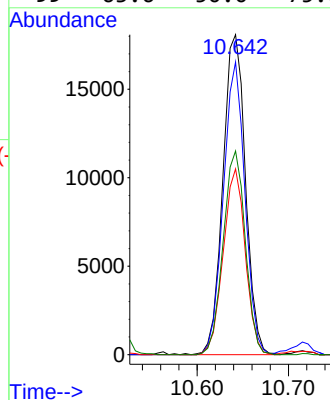
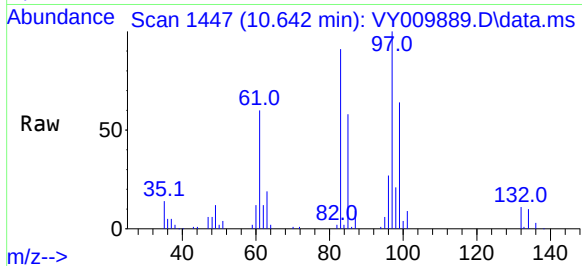


#55
1,1,2-Trichloroethane
Concen: 53.257 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 31092

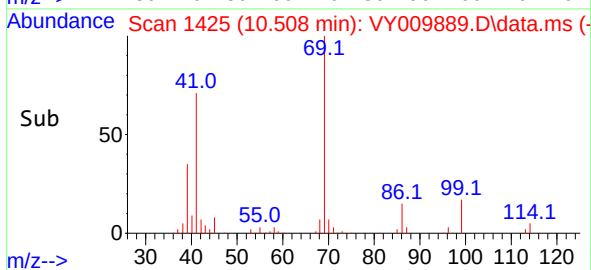
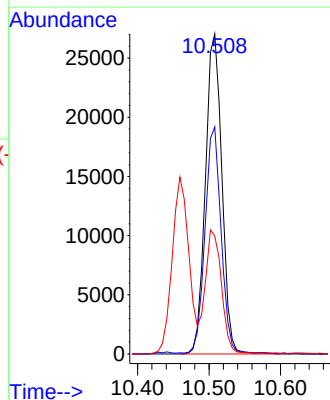
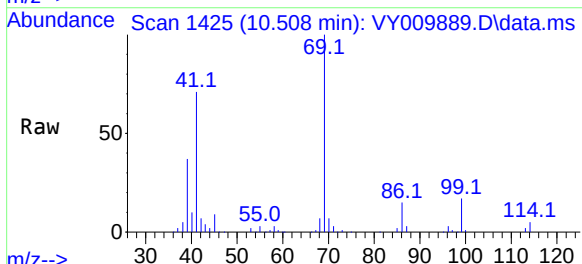
Ion	Ratio	Lower	Upper
97	100		
83	91.5	66.9	100.3
85	58.0	44.2	66.4
99	63.6	50.0	75.0

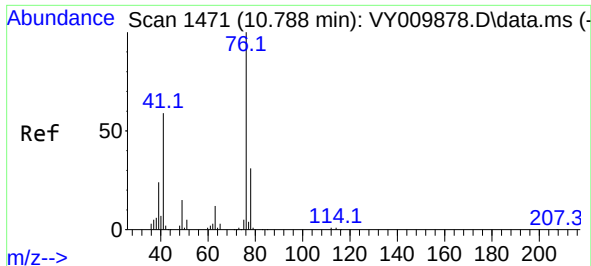


#56
Ethyl methacrylate
Concen: 57.252 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 69 Resp: 43213

Ion	Ratio	Lower	Upper
69	100		
41	69.0	50.4	75.6
39	38.6	27.6	41.4





#57

1,3-Dichloropropane

Concen: 53.333 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009889.D

Acq: 08 Aug 2022 21:37

Instrument :

MSVOA_Y

ClientSampleId :

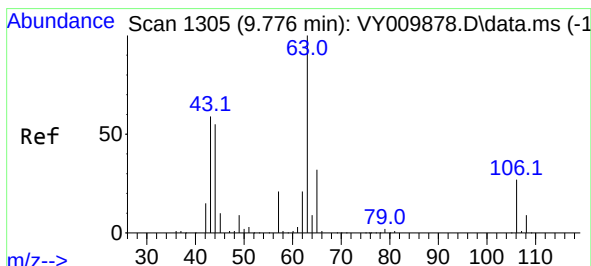
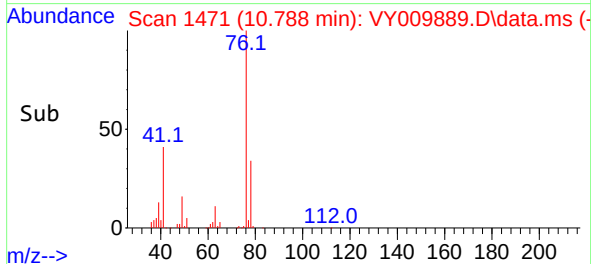
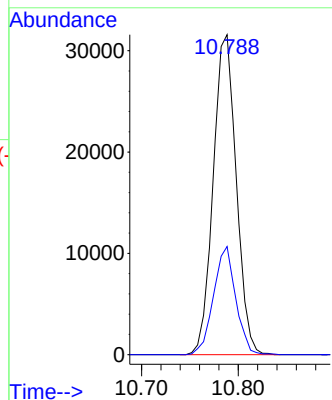
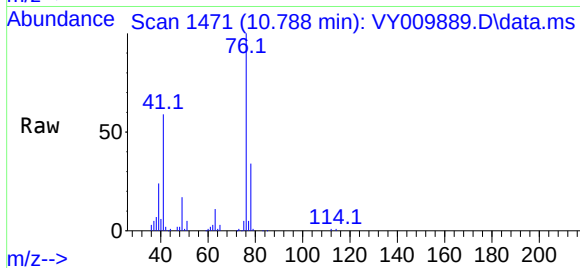
VSTDCCC050

Tgt Ion: 76 Resp: 52224

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 266.157 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009889.D

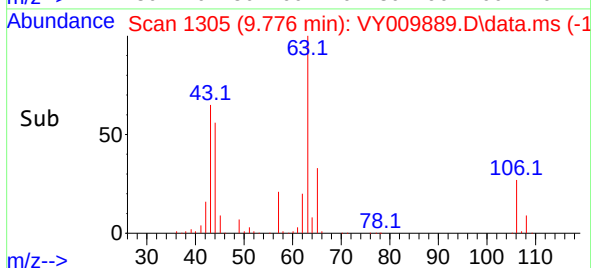
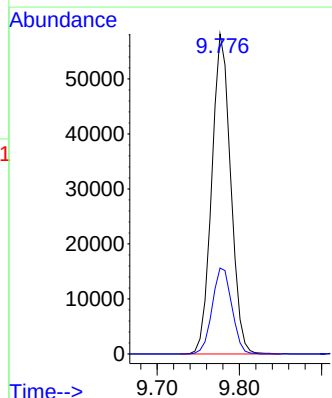
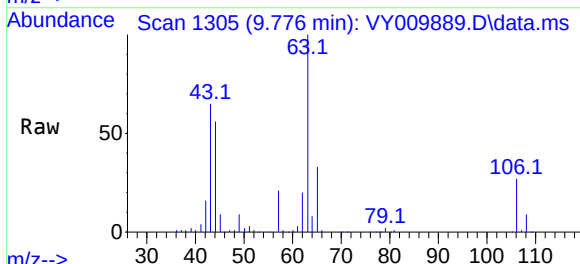
Acq: 08 Aug 2022 21:37

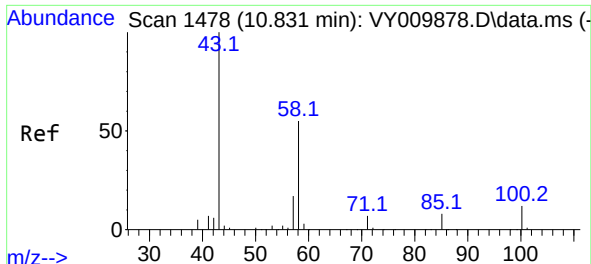
Tgt Ion: 63 Resp: 92941

Ion Ratio Lower Upper

63 100

106 27.9 23.3 34.9

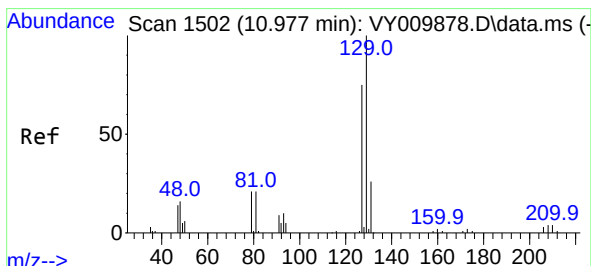
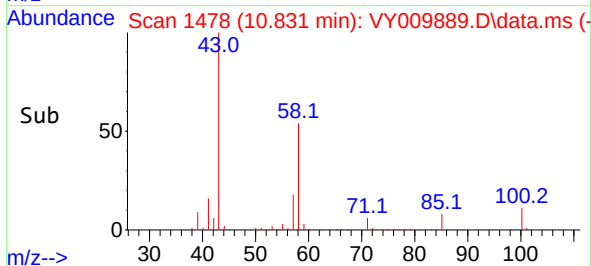
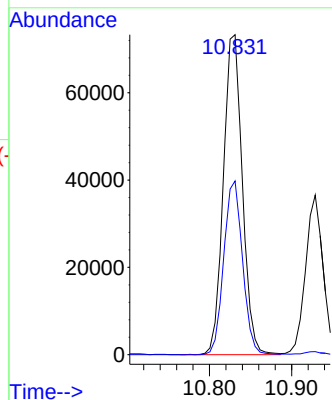
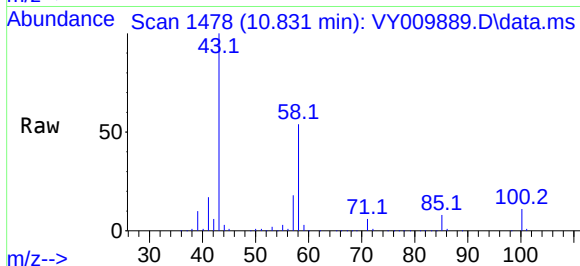




#59
2-Hexanone
Concen: 284.322 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

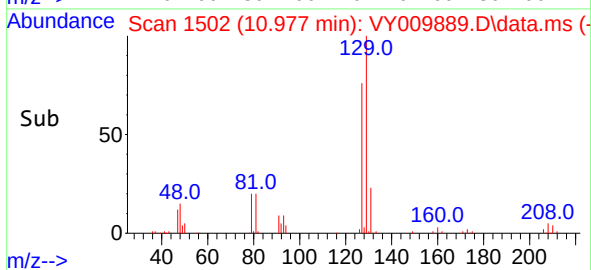
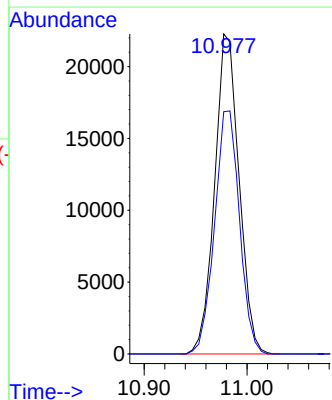
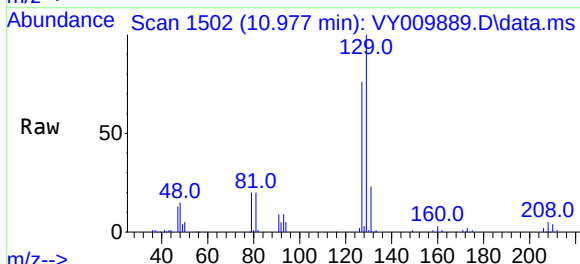
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

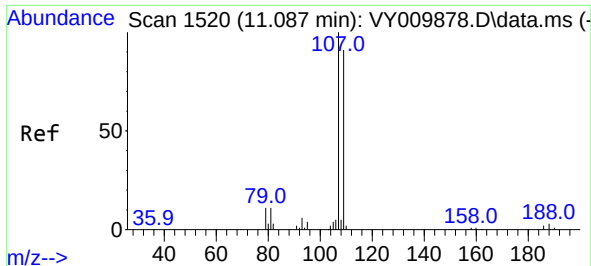
Tgt Ion: 43 Resp: 117853
Ion Ratio Lower Upper
43 100
58 53.7 27.6 82.8



#60
Dibromochloromethane
Concen: 54.704 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:129 Resp: 36767
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

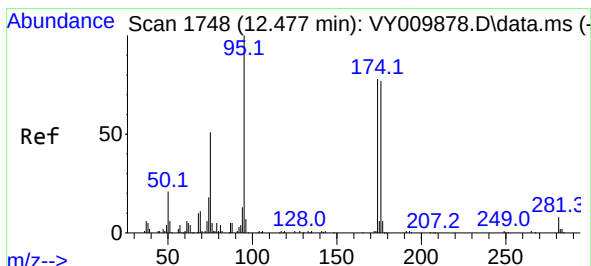
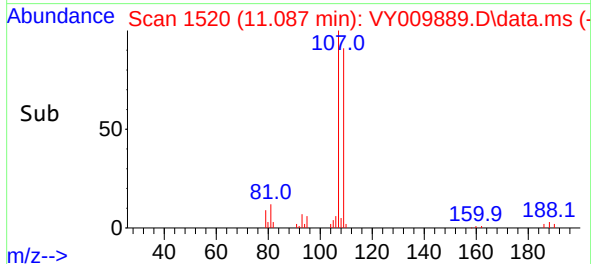
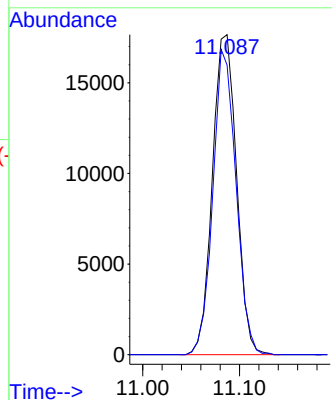
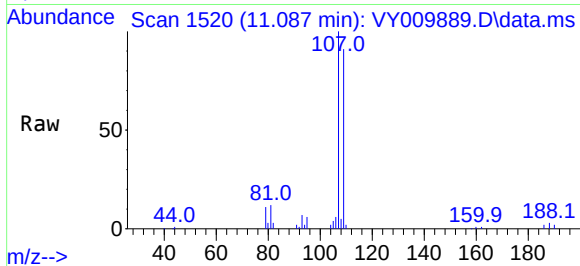




#61
1,2-Dibromoethane
Concen: 55.110 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

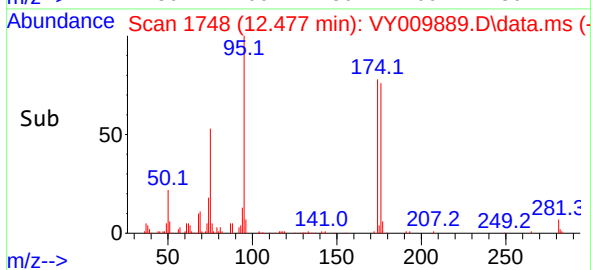
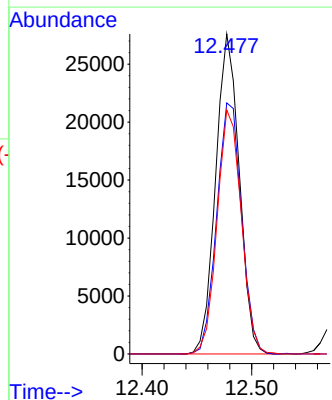
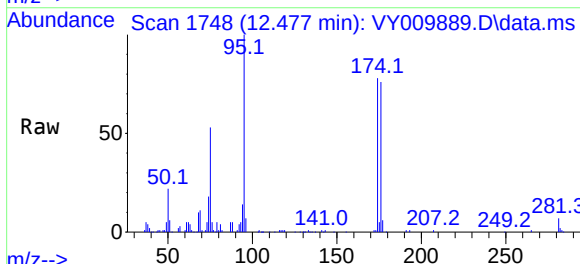
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

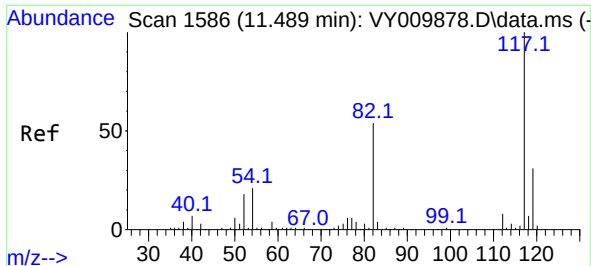
Tgt Ion:107 Resp: 30590
Ion Ratio Lower Upper
107 100
109 91.5 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 53.675 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 95 Resp: 41321
Ion Ratio Lower Upper
95 100
174 82.3 0.0 173.8
176 77.9 0.0 167.0

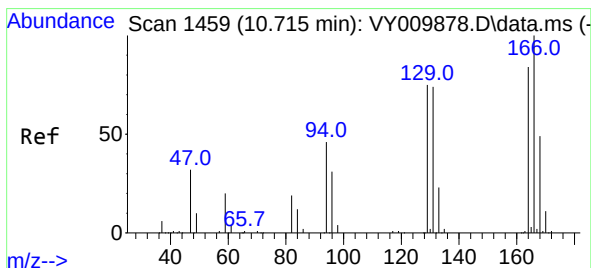
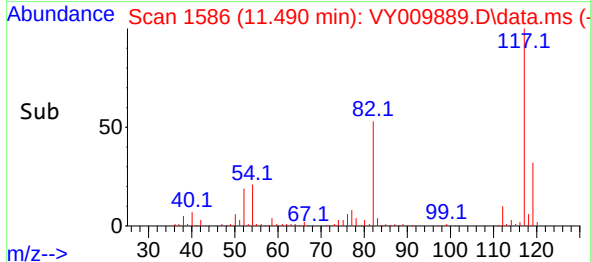
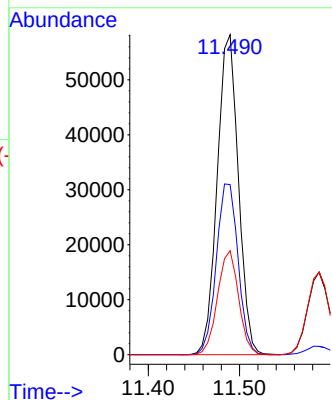
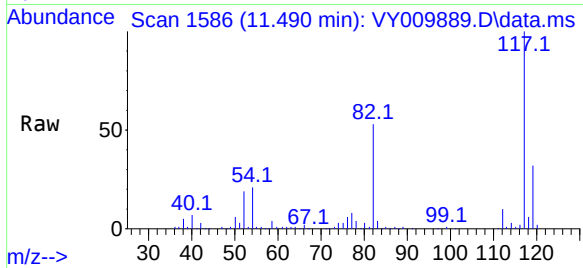




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

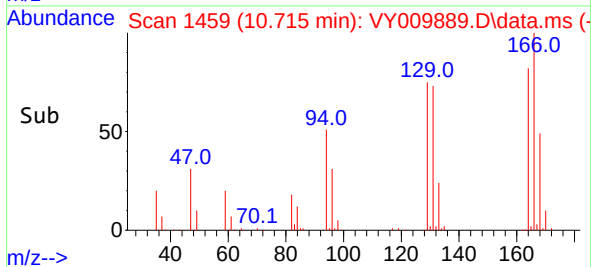
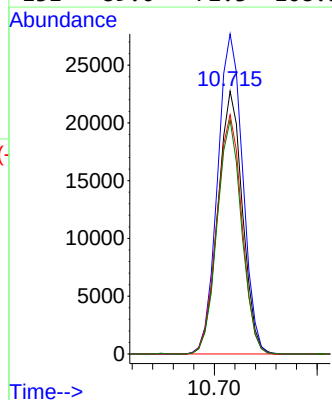
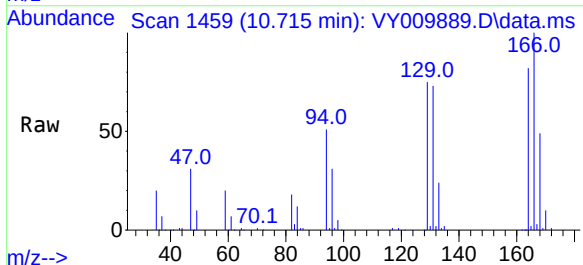
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

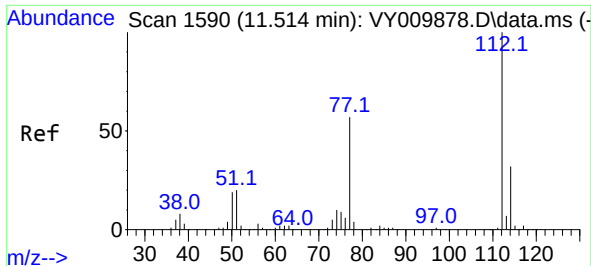
Tgt Ion:117 Resp: 93875
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.6
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 54.964 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:164 Resp: 37794
Ion Ratio Lower Upper
164 100
166 121.8 104.9 157.3
129 91.1 76.5 114.7
131 89.0 72.3 108.5

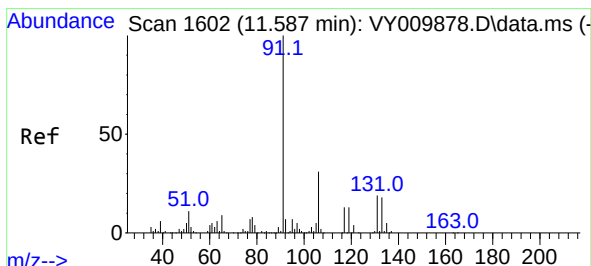
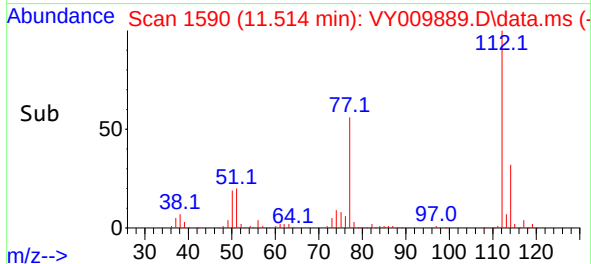
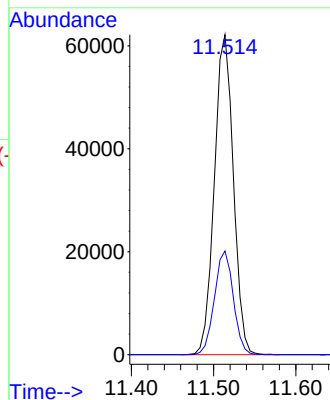
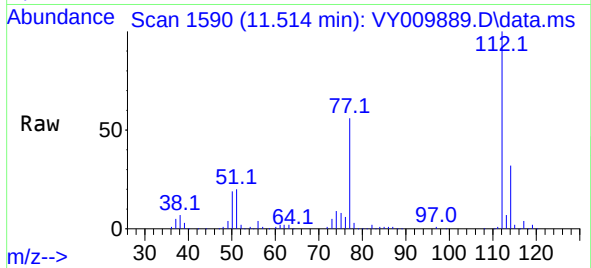




#65
Chlorobenzene
Concen: 53.526 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

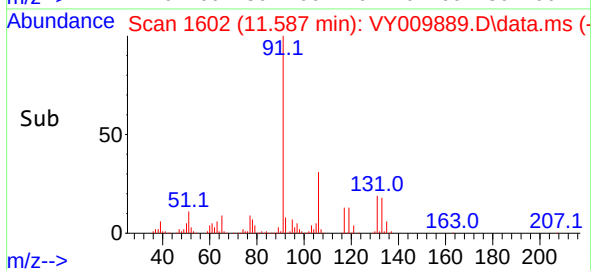
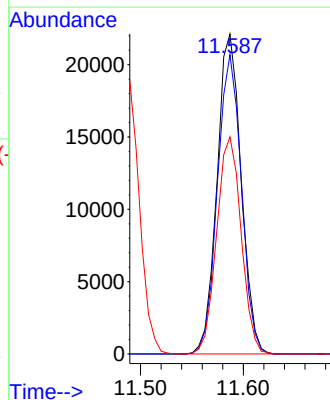
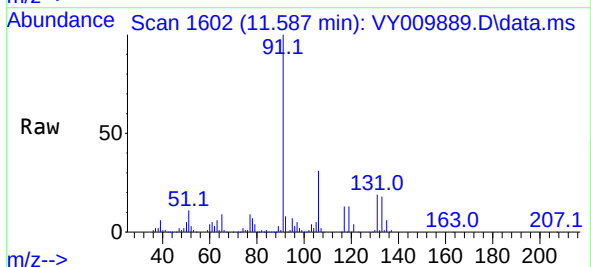
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

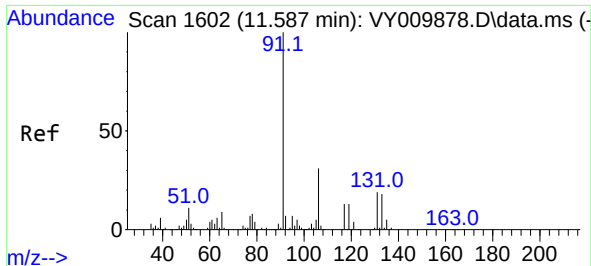
Tgt Ion:112 Resp: 99760
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 53.430 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:131 Resp: 35996
Ion Ratio Lower Upper
131 100
133 92.9 47.3 142.0
119 68.9 32.1 96.3

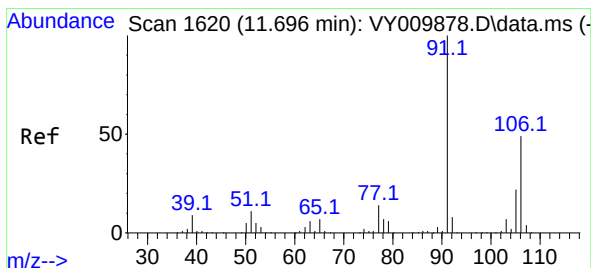
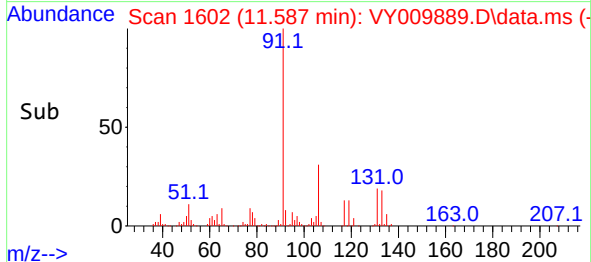
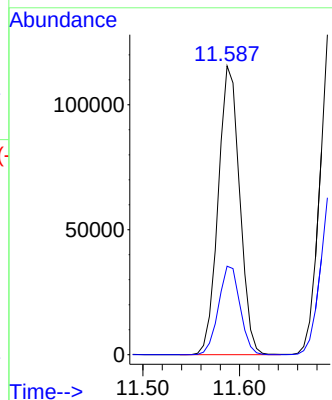
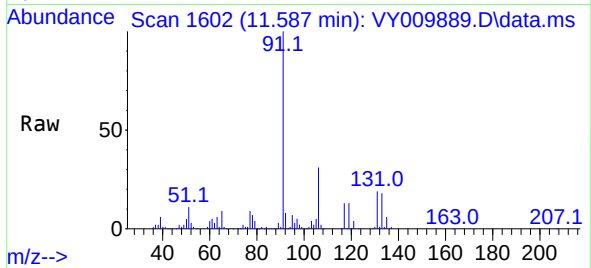




#67
Ethyl Benzene
Concen: 55.130 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

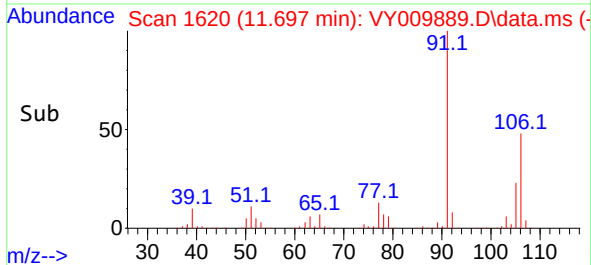
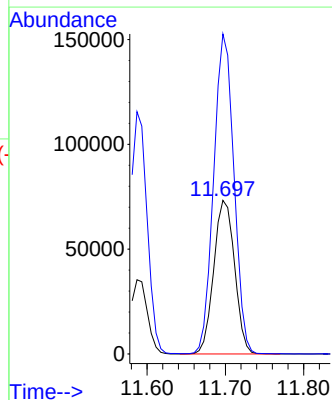
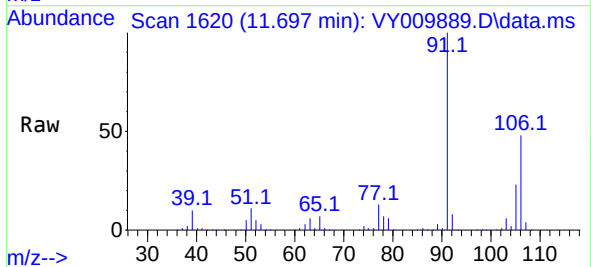
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

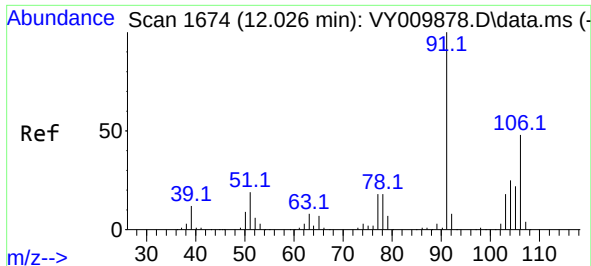
Tgt Ion: 91 Resp: 177956
Ion Ratio Lower Upper
91 100
106 30.6 26.2 39.4



#68
m/p-Xylenes
Concen: 109.891 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:106 Resp: 135716
Ion Ratio Lower Upper
106 100
91 202.6 156.2 234.2

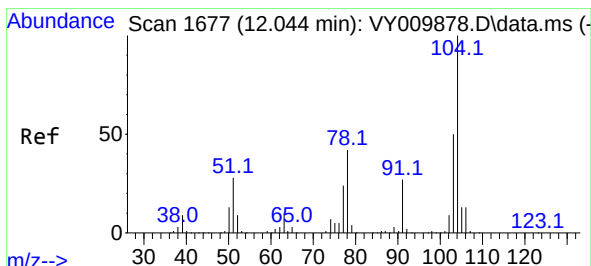
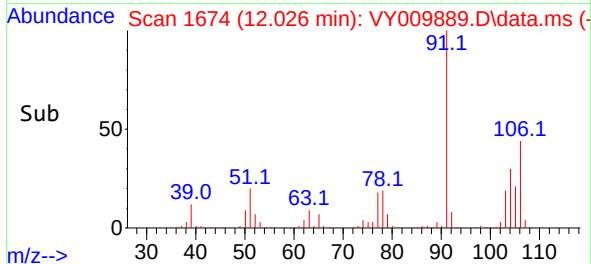
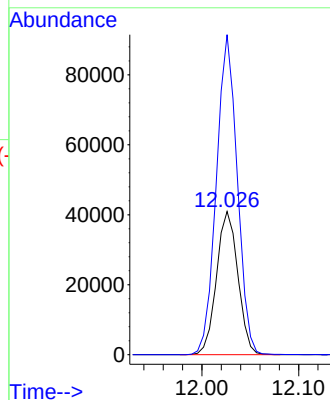
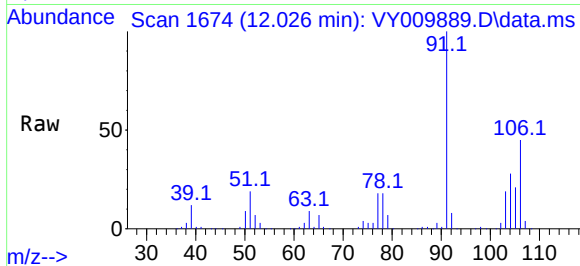




#69
o-Xylene
Concen: 54.125 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

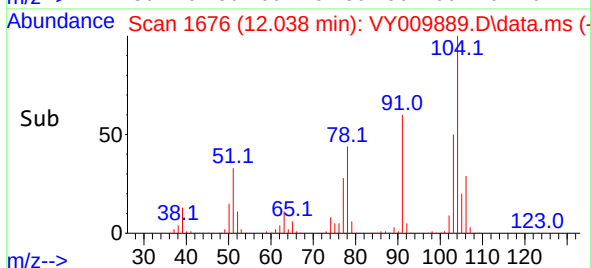
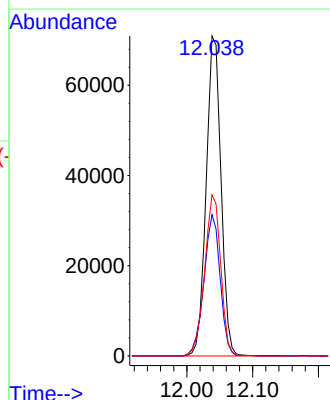
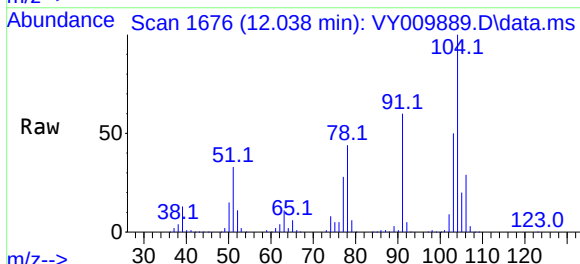
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

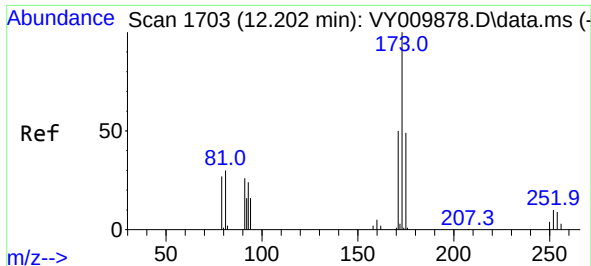
Tgt Ion:106 Resp: 62745
Ion Ratio Lower Upper
106 100
91 218.8 103.2 309.4



#70
Styrene
Concen: 56.172 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:104 Resp: 111682
Ion Ratio Lower Upper
104 100
78 48.1 38.6 57.8
103 54.4 43.3 64.9

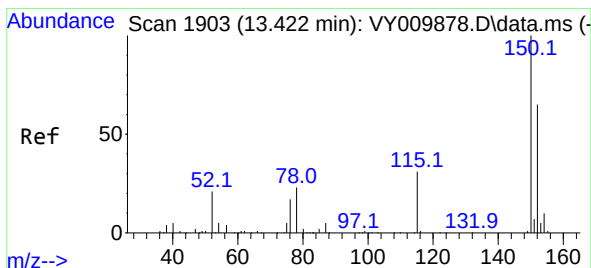
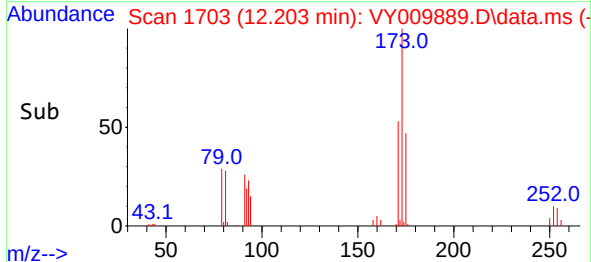
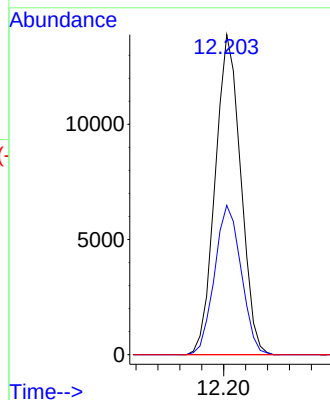
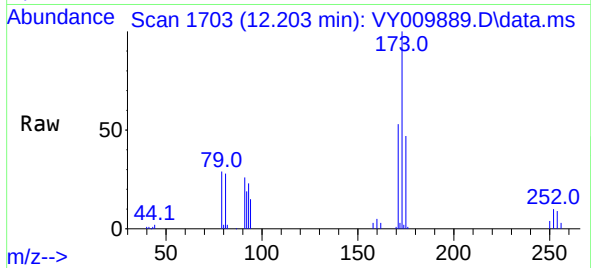




#71
Bromoform
Concen: 54.062 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

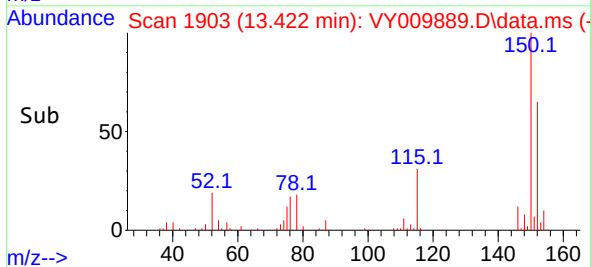
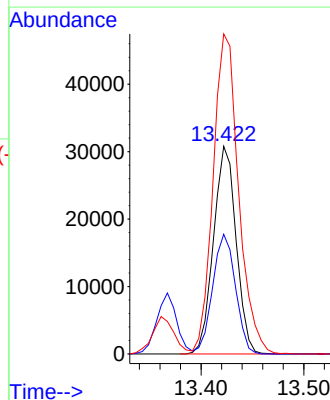
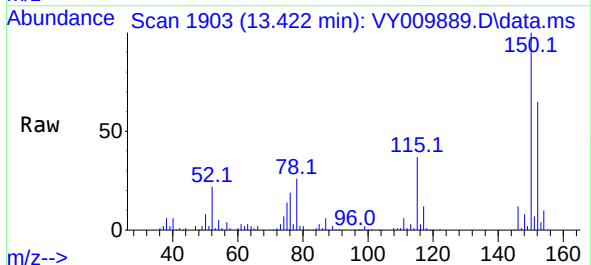
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

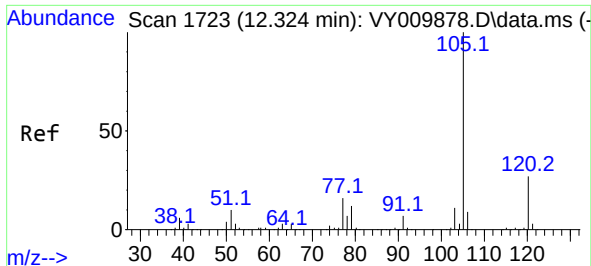
Tgt Ion:173 Resp: 22496
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:152 Resp: 47101
Ion Ratio Lower Upper
152 100
115 58.0 28.6 85.9
150 173.3 0.0 349.8

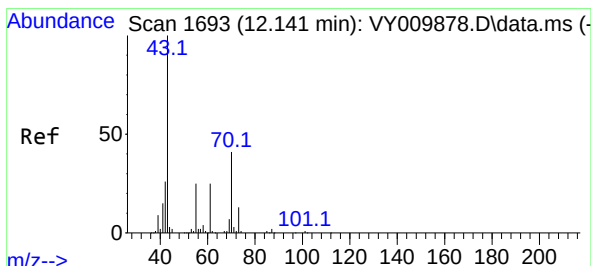
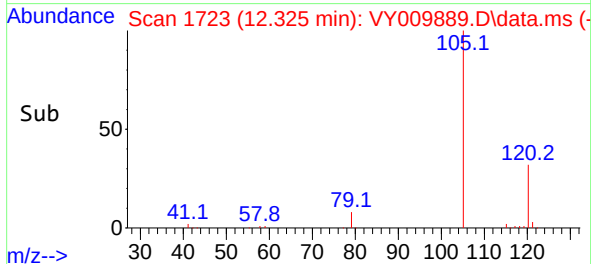
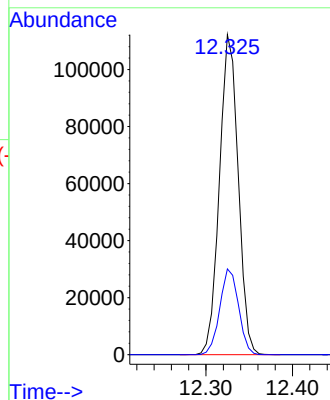
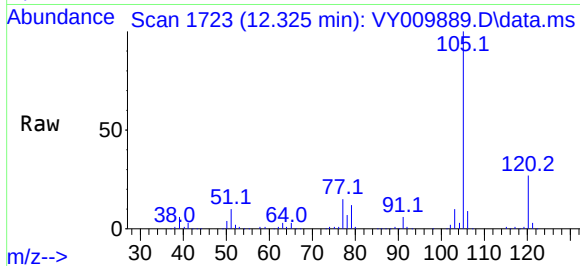




#73
Isopropylbenzene
Concen: 53.674 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

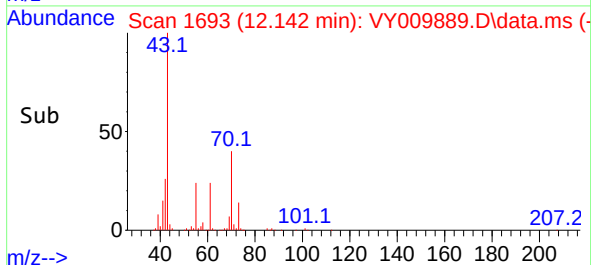
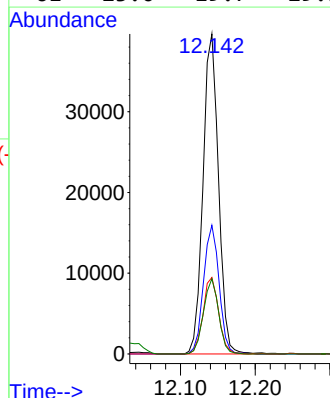
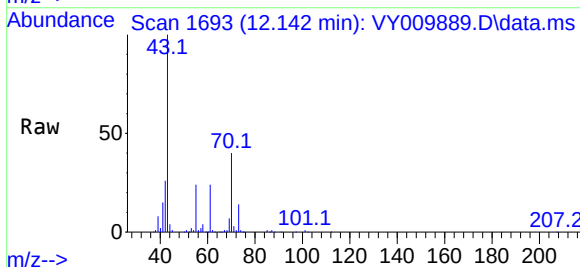
Instrument :
MSVOA_Y
ClientSampleId :
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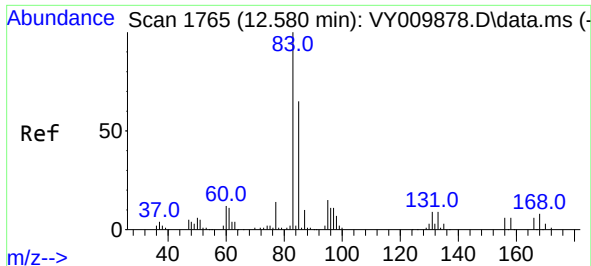
Tgt Ion:105 Resp: 168711
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.1



#74
N-ethyl acetate
Concen: 55.951 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 43 Resp: 57063
Ion Ratio Lower Upper
43 100
70 40.4 35.6 53.4
55 24.1 19.5 29.3
61 23.0 19.7 29.5

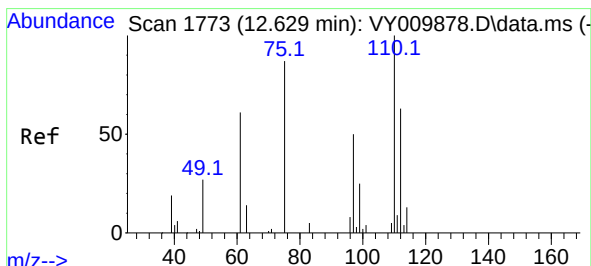
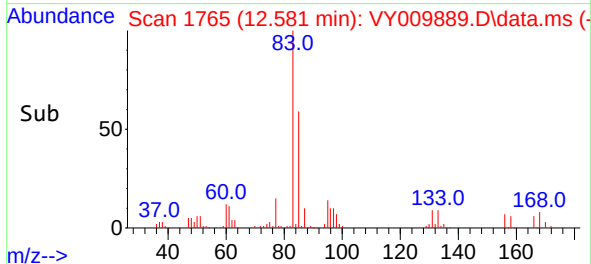
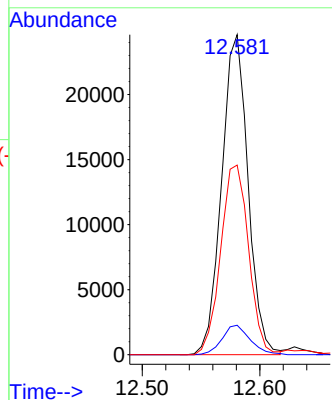
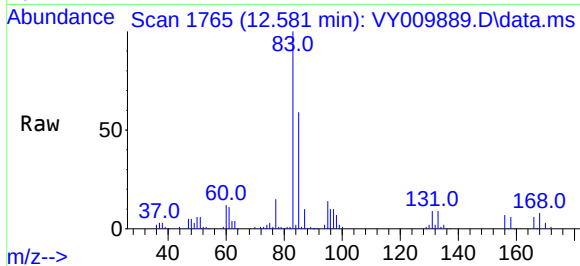




#75
1,1,2,2-Tetrachloroethane
Concen: 53.322 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

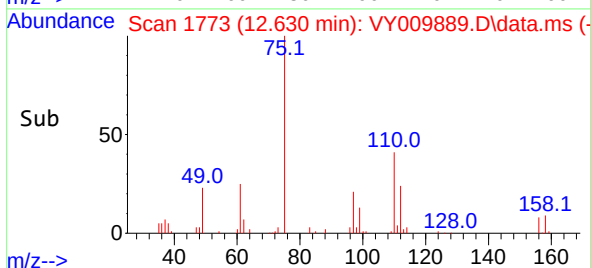
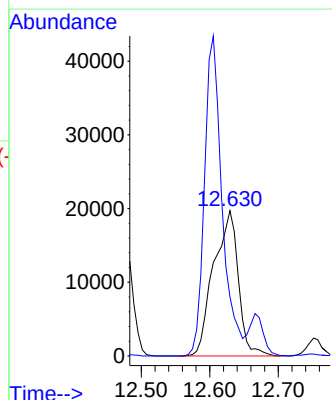
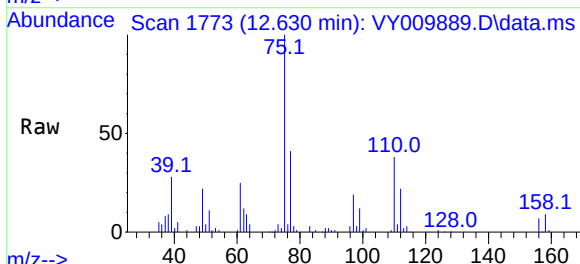
Instrument :
MSVOA_Y
ClientSampleId :
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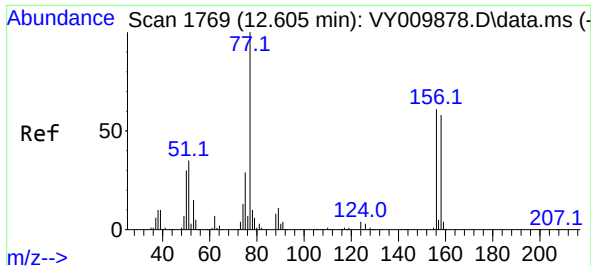
Tgt Ion: 83 Resp: 38425
Ion Ratio Lower Upper
83 100
131 9.8 5.4 16.2
85 62.7 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 95.590 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 75 Resp: 49260
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

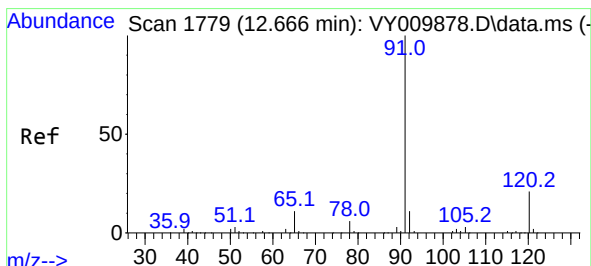
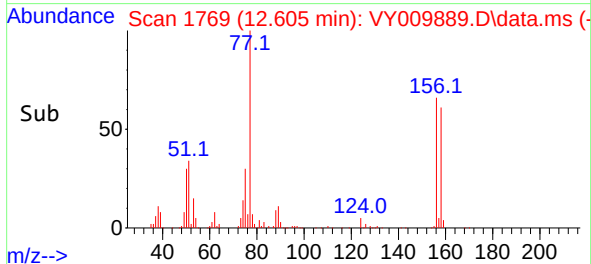
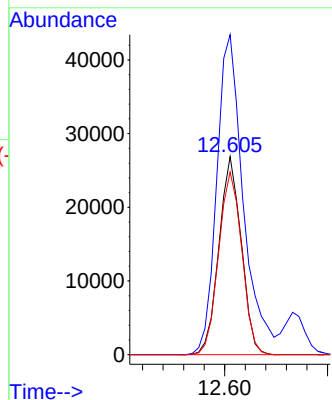
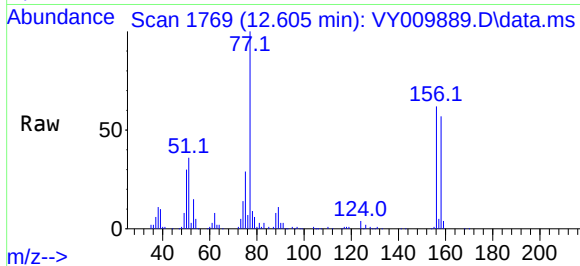




#77
Bromobenzene
Concen: 53.472 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

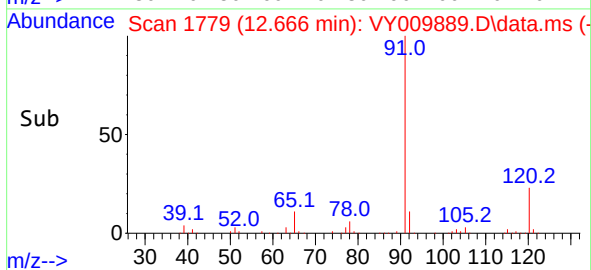
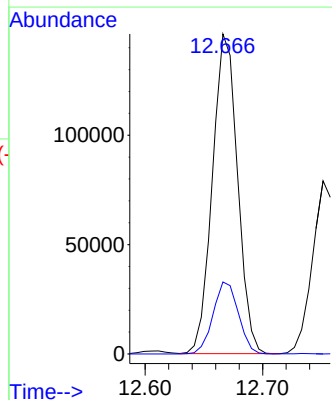
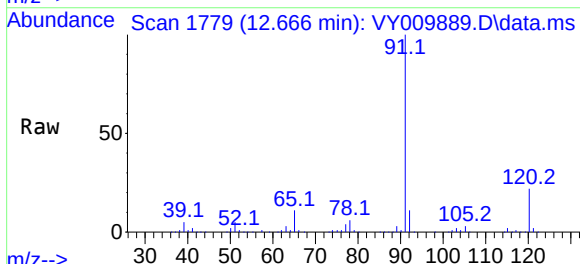
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

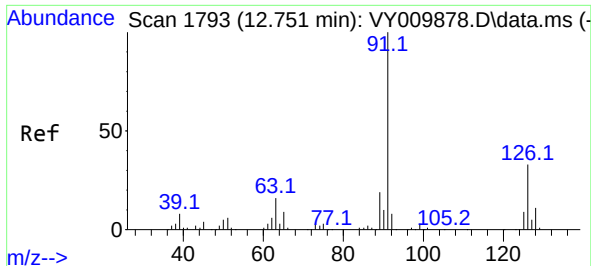
Tgt Ion:156 Resp: 40588
Ion Ratio Lower Upper
156 100
77 191.3 88.1 264.3
158 95.4 48.6 145.8



#78
n-propylbenzene
Concen: 54.393 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 91 Resp: 217183
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

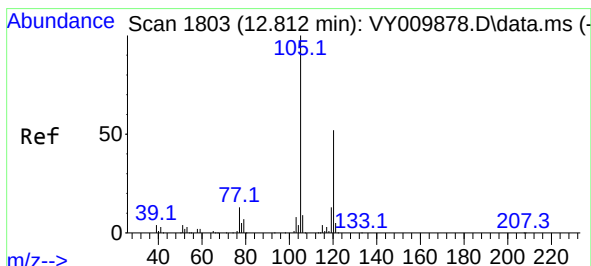
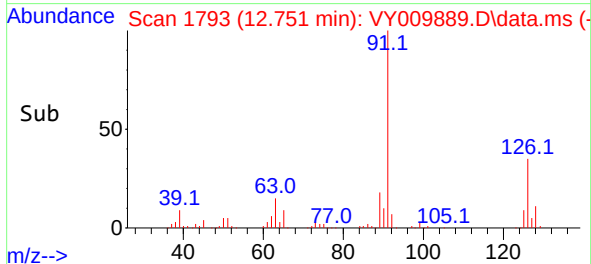
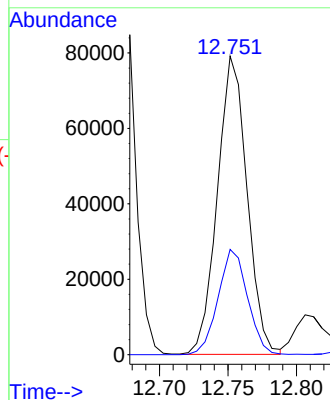
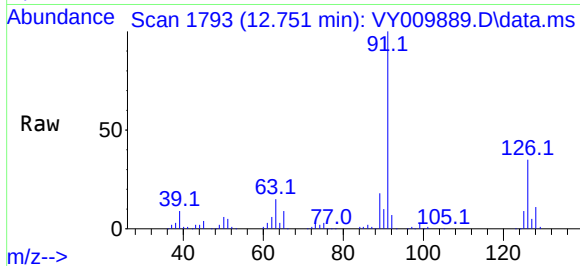




#79
2-Chlorotoluene
Concen: 53.345 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

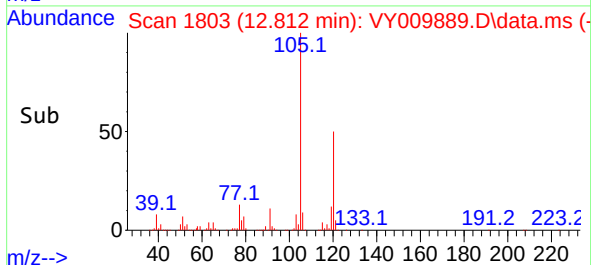
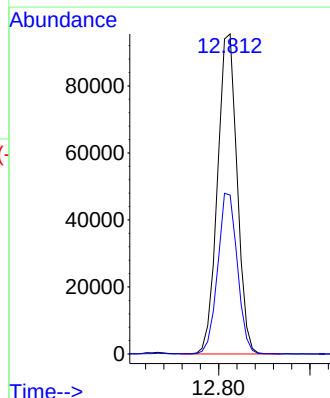
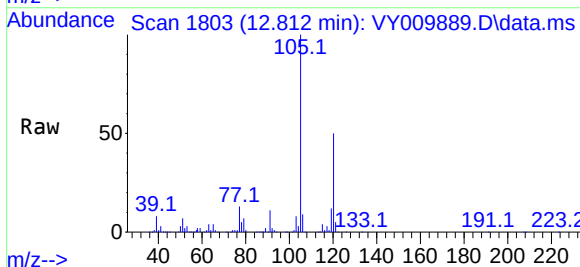
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

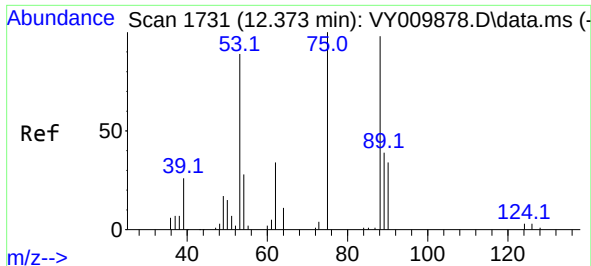
Tgt Ion: 91 Resp: 119211
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 54.162 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:105 Resp: 142549
Ion Ratio Lower Upper
105 100
120 50.3 25.3 75.8

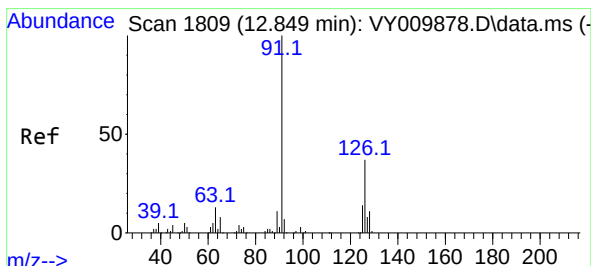
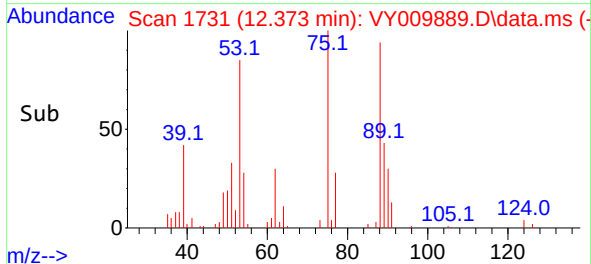
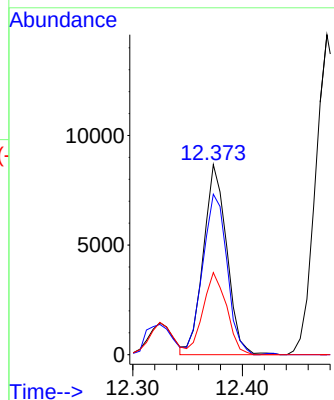
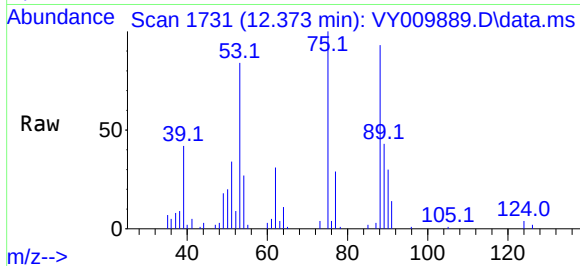




#81
trans-1,4-Dichloro-2-butene
Concen: 50.520 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

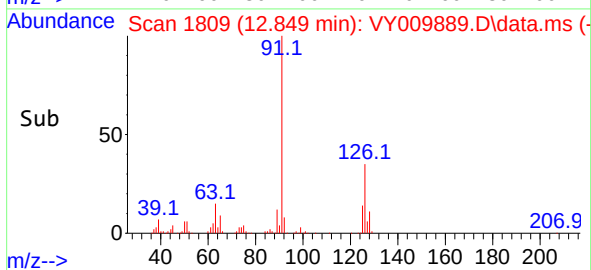
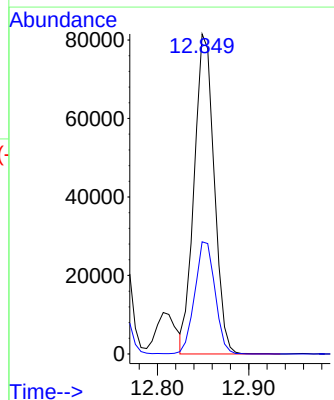
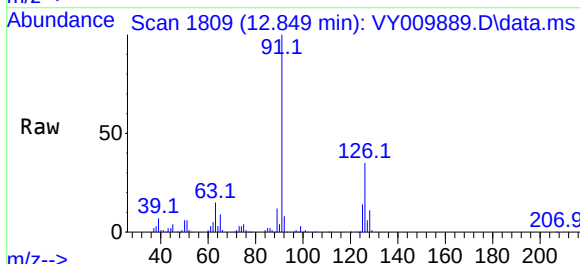
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

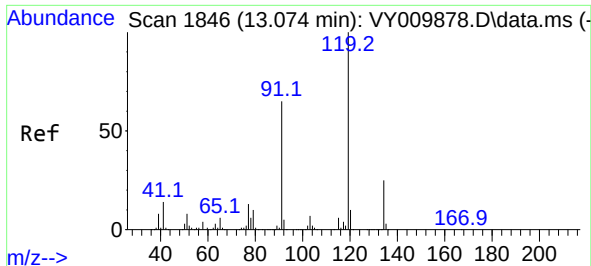
Tgt Ion: 75 Resp: 12877
Ion Ratio Lower Upper
75 100
53 86.9 71.4 107.2
89 43.1 38.1 57.1



#82
4-Chlorotoluene
Concen: 52.506 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 91 Resp: 123701
Ion Ratio Lower Upper
91 100
126 35.6 18.0 54.0

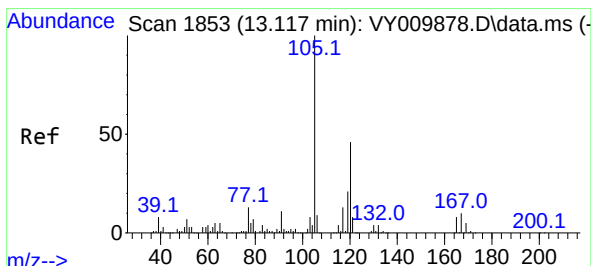
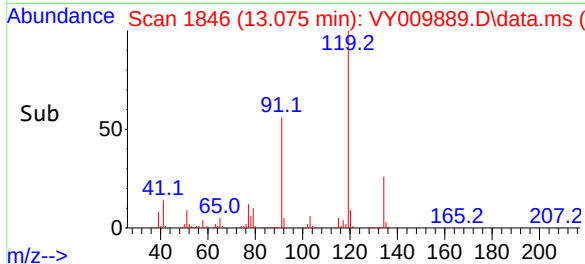
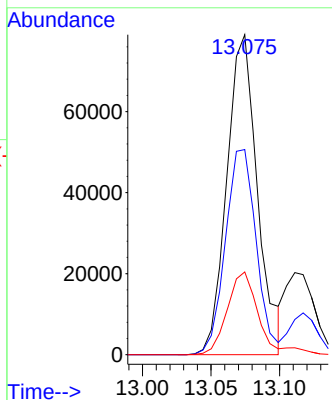
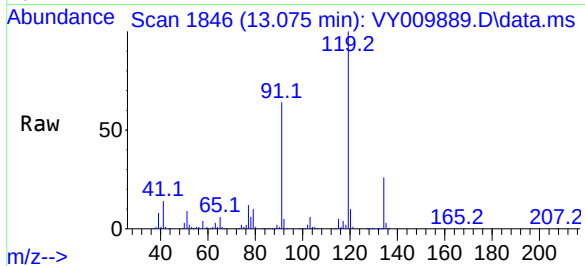




#83
tert-Butylbenzene
Concen: 54.122 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

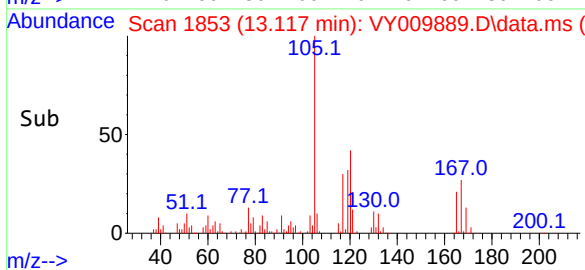
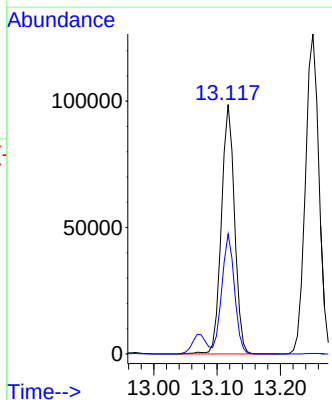
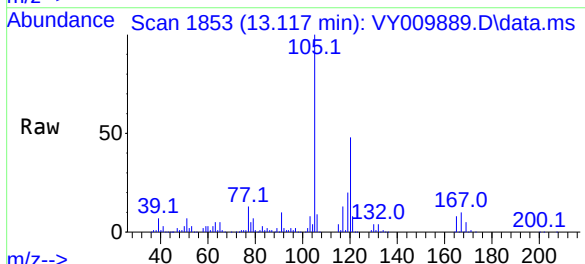
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

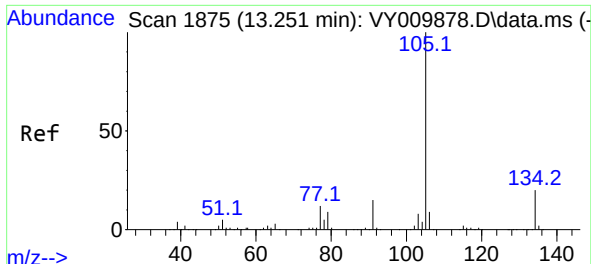
Tgt Ion:119 Resp: 123136
Ion Ratio Lower Upper
119 100
91 64.4 32.0 96.0
134 26.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 54.547 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:105 Resp: 141811
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.3

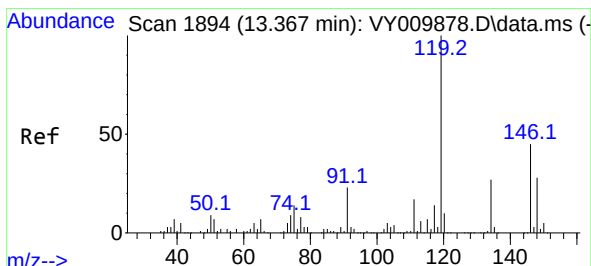
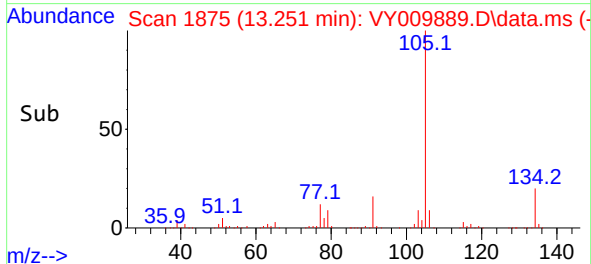
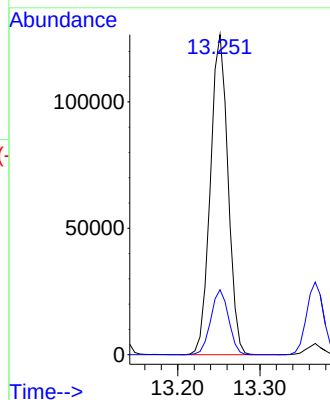
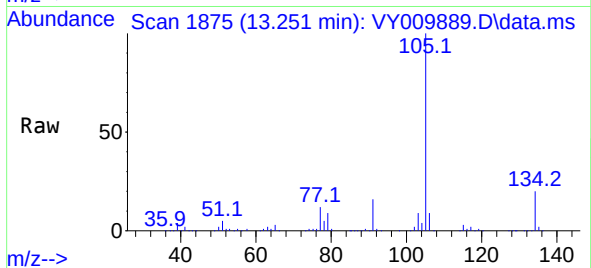




#85
 sec-Butylbenzene
 Concen: 53.930 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009889.D
 Acq: 08 Aug 2022 21:37

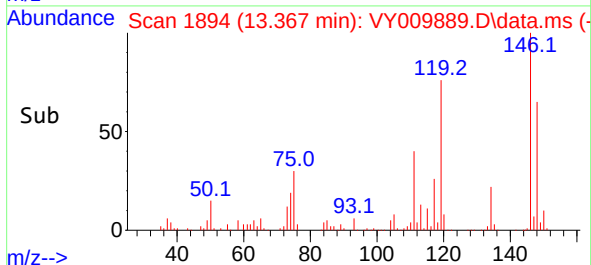
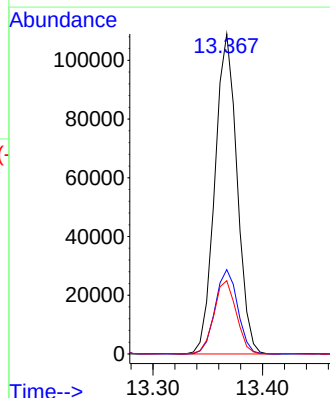
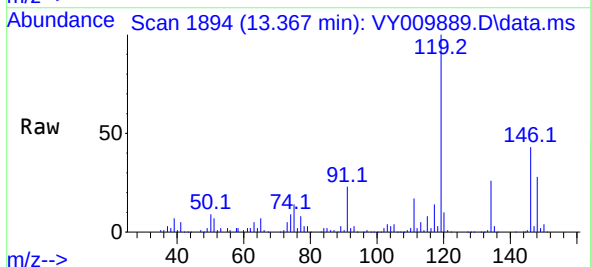
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

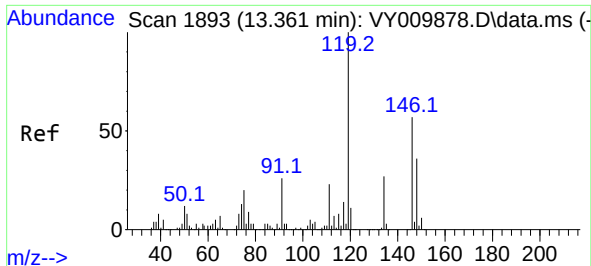
Tgt Ion:105 Resp: 188390
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 54.274 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009889.D
 Acq: 08 Aug 2022 21:37

Tgt Ion:119 Resp: 153481
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 23.1 11.6 34.8

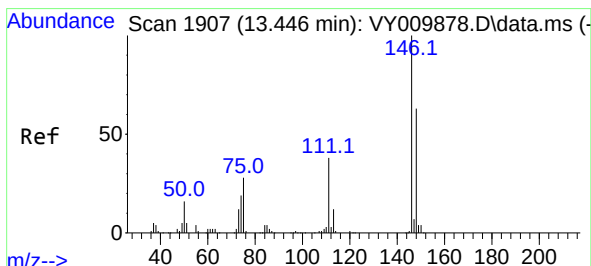
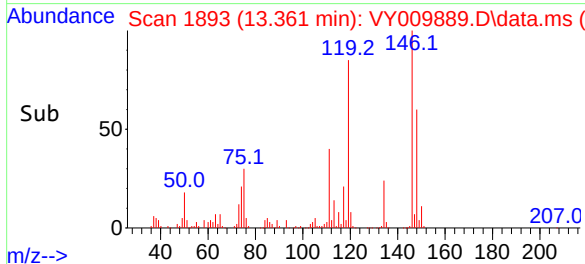
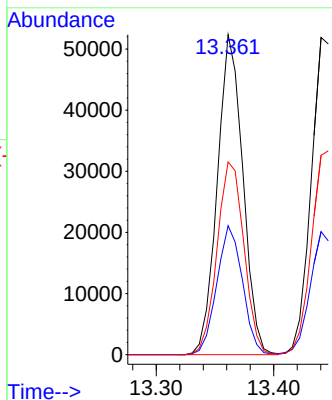
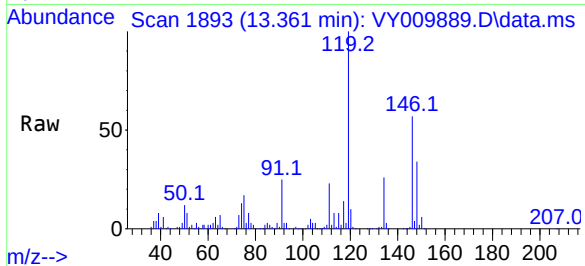




#87
1,3-Dichlorobenzene
Concen: 52.177 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

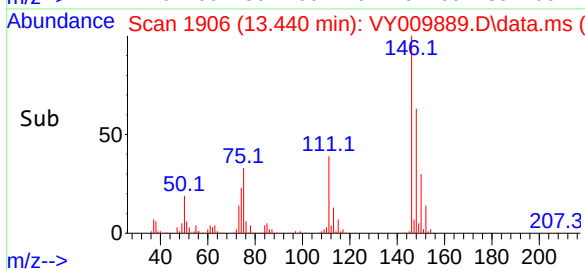
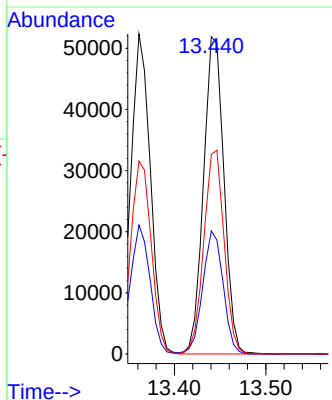
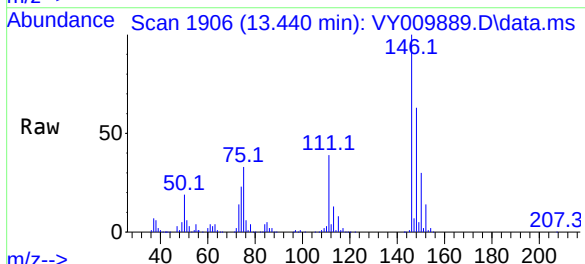
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

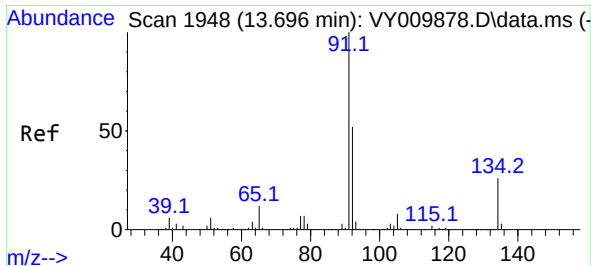
Tgt Ion:146 Resp: 79211
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.3
148 63.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 52.129 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:146 Resp: 80501
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.9
148 64.0 31.6 95.0

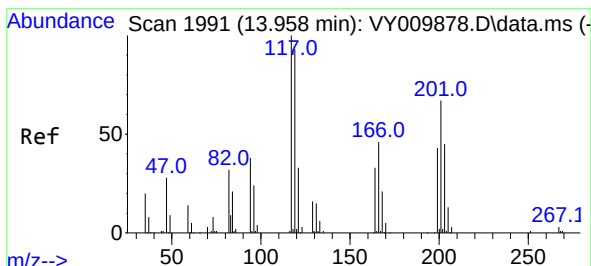
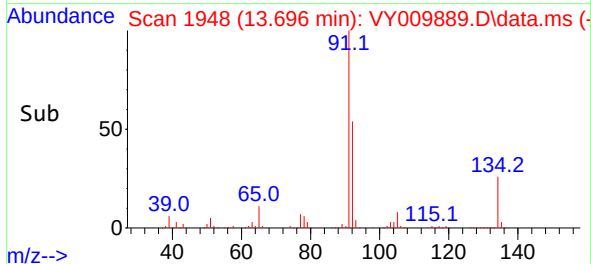
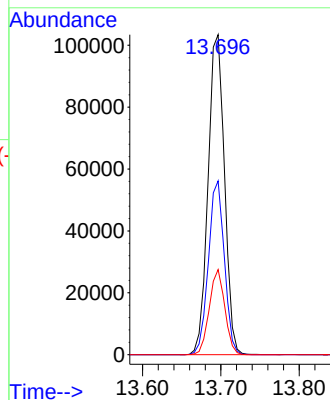
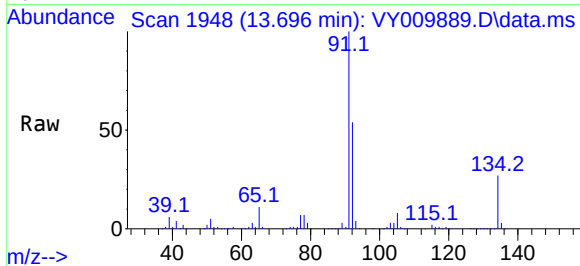




#89
n-Butylbenzene
Concen: 54.399 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

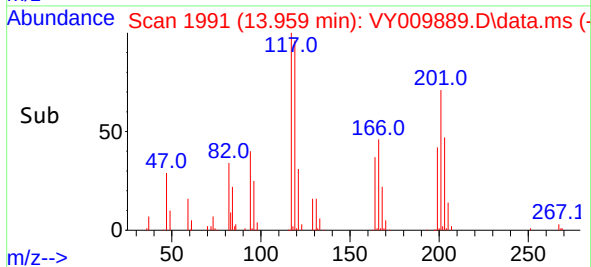
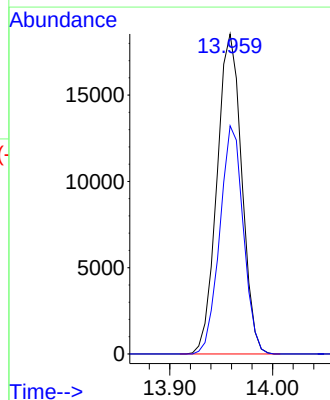
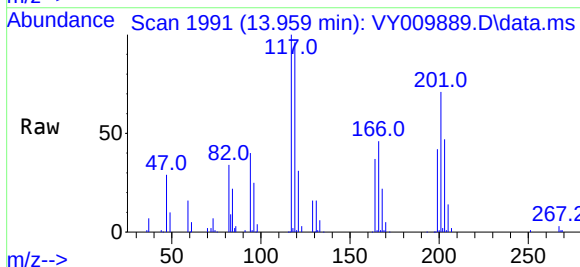
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

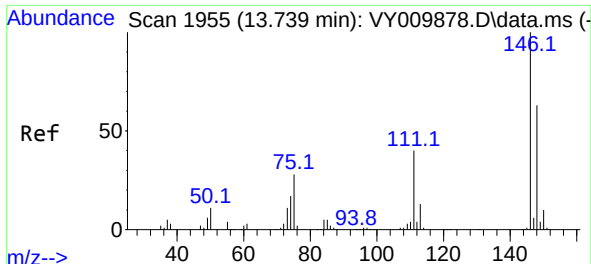
Tgt Ion: 91 Resp: 150270
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 25.2 14.0 41.9



#90
Hexachloroethane
Concen: 52.510 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion: 117 Resp: 30940
Ion Ratio Lower Upper
117 100
201 67.9 38.8 116.3





#91

1,2-Dichlorobenzene

Concen: 52.372 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY009889.D

Acq: 08 Aug 2022 21:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

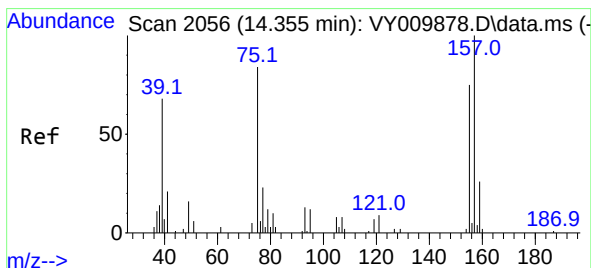
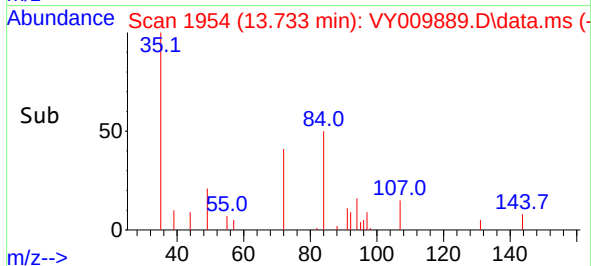
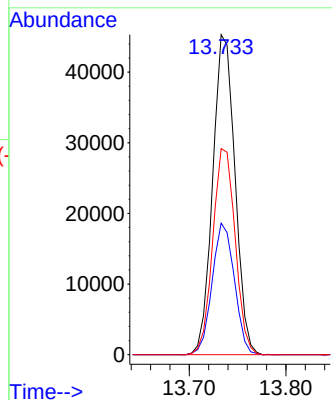
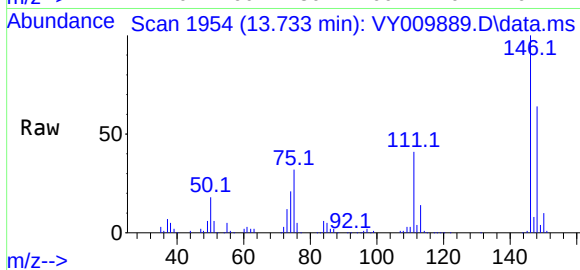
Tgt Ion:146 Resp: 72470

Ion Ratio Lower Upper

146 100

111 41.0 19.7 59.1

148 64.9 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.770 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009889.D

Acq: 08 Aug 2022 21:37

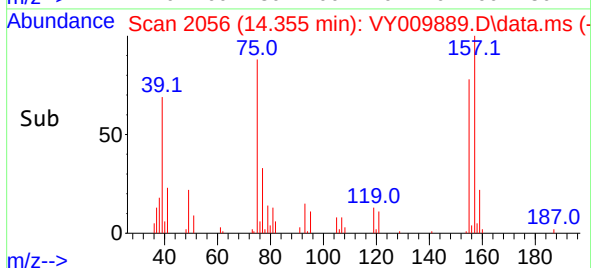
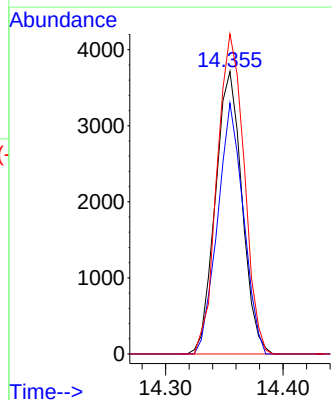
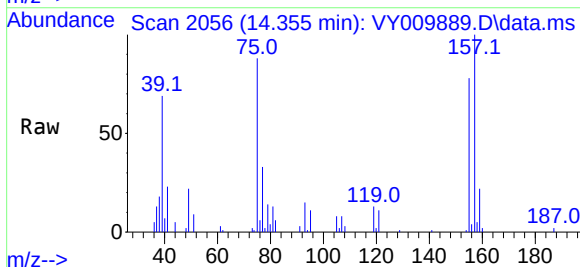
Tgt Ion: 75 Resp: 5852

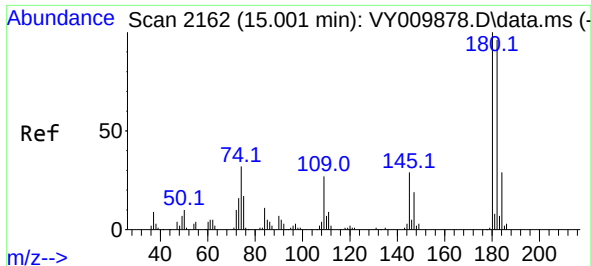
Ion Ratio Lower Upper

75 100

155 85.9 46.4 139.1

157 115.1 57.6 172.7

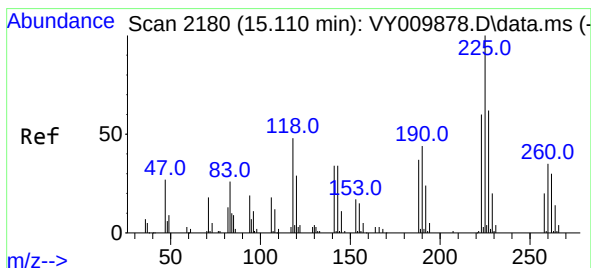
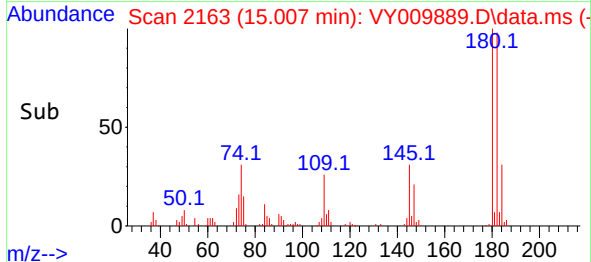
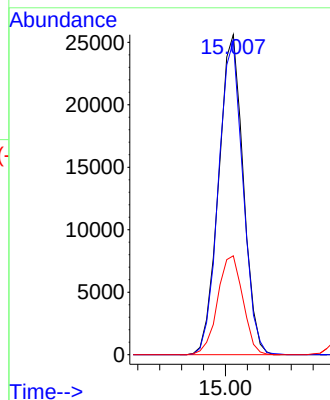
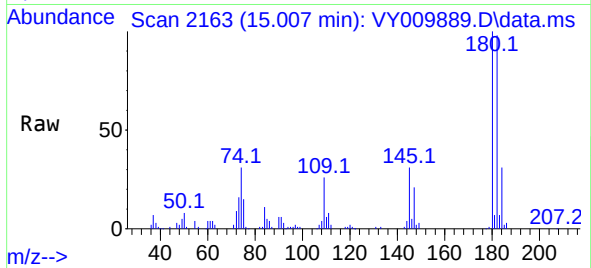




#93
1,2,4-Trichlorobenzene
Concen: 50.854 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

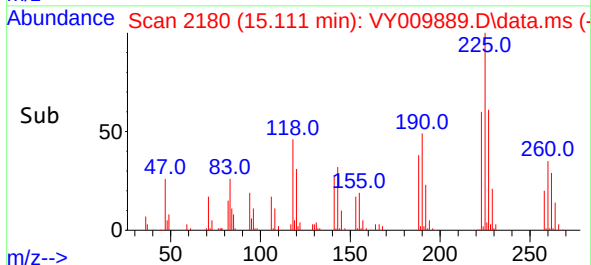
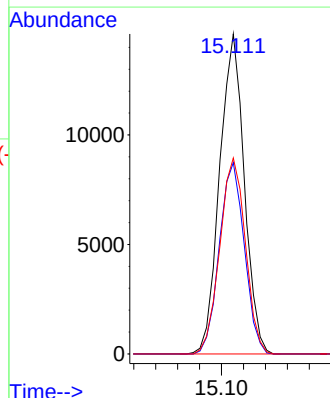
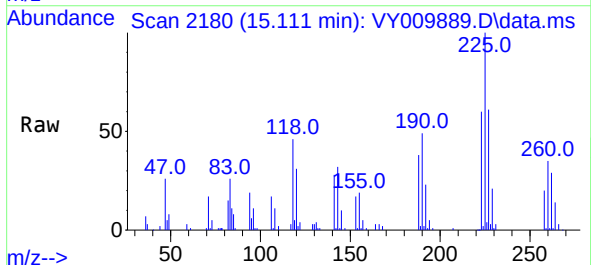
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

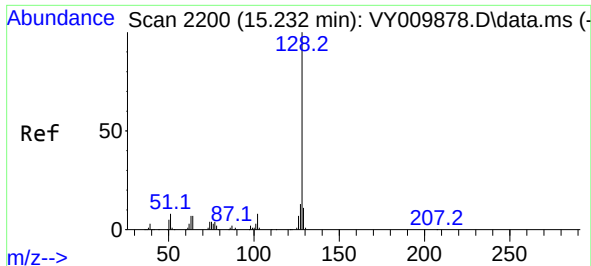
Tgt Ion:180 Resp: 39887
Ion Ratio Lower Upper
180 100
182 97.2 47.3 141.9
145 31.7 15.1 45.3



#94
Hexachlorobutadiene
Concen: 51.181 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:225 Resp: 22800
Ion Ratio Lower Upper
225 100
223 60.6 30.8 92.3
227 63.5 31.9 95.5

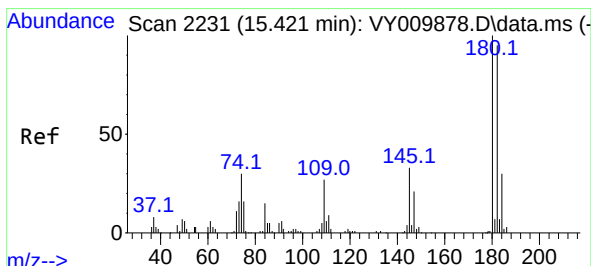
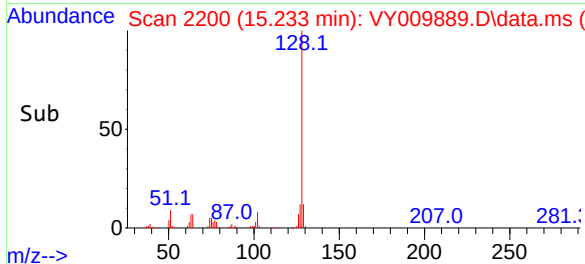
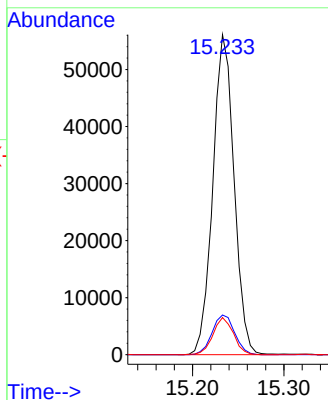
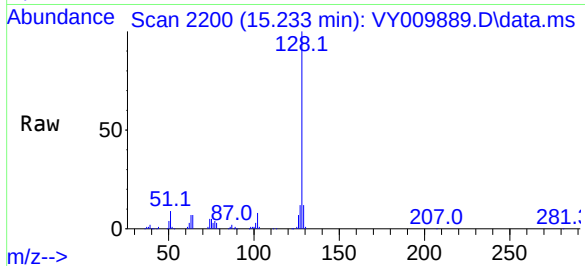




#95
Naphthalene
Concen: 55.109 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 90502
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.111 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY009889.D
Acq: 08 Aug 2022 21:37

Tgt Ion:180 Resp: 36364
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.0
145 32.0 15.6 46.7

