

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009936.D
 Acq On : 09 Aug 2022 22:56
 Operator : KP/MD
 Sample : VY0809SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS02

Quant Time: Aug 10 01:32:43 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	63620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	100854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	96070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	48268	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	26512	53.651	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.300%	
35) Dibromofluoromethane	7.710	113	30038	54.866	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.740%	
50) Toluene-d8	10.173	98	83141	50.154	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.300%	
62) 4-Bromofluorobenzene	12.477	95	41035	53.680	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	8490	15.643	ug/l	98
3) Chloromethane	2.101	50	9569	14.178	ug/l	99
4) Vinyl Chloride	2.235	62	10159	14.468	ug/l	98
5) Bromomethane	2.625	94	7431	15.554	ug/l	92
6) Chloroethane	2.778	64	6548	15.425	ug/l	92
7) Trichlorofluoromethane	3.101	101	20138	17.678	ug/l	98
8) Diethyl Ether	3.515	74	7532	18.986	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.875	101	11901	18.219	ug/l	97
10) Methyl Iodide	4.070	142	11017	14.690	ug/l	99
11) Tert butyl alcohol	4.948	59	6076	84.241	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	10491	17.345	ug/l	94
13) Acrolein	3.722	56	1002	127.267	ug/l	100
14) Allyl chloride	4.460	41	18278	16.217	ug/l	96
15) Acrylonitrile	5.149	53	21000	98.821	ug/l	99
16) Acetone	3.936	43	15274	85.110	ug/l	90
17) Carbon Disulfide	4.174	76	26296	13.637	ug/l	98
18) Methyl Acetate	4.460	43	11690	20.070	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	32032	18.978	ug/l	98
20) Methylene Chloride	4.698	84	27429	28.300	ug/l	98
21) trans-1,2-Dichloroethene	5.198	96	11956	17.256	ug/l	96
22) Diisopropyl ether	6.106	45	44754	18.895	ug/l	98
23) Vinyl Acetate	6.045	43	131034	88.347	ug/l	98
24) 1,1-Dichloroethane	6.003	63	23967	18.724	ug/l	98
25) 2-Butanone	6.978	43	25651	86.796	ug/l	99
26) 2,2-Dichloropropane	6.966	77	14829	13.344	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	14671	18.658	ug/l	95
28) Bromochloromethane	7.325	49	8195	18.378	ug/l	94
29) Tetrahydrofuran	7.338	42	17253	89.437	ug/l	98
30) Chloroform	7.496	83	26855	20.871	ug/l	99
31) Cyclohexane	7.771	56	19915	16.125	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	21811	20.093	ug/l	99
36) 1,1-Dichloropropene	7.905	75	17813	19.282	ug/l	98
37) Ethyl Acetate	7.063	43	11476	18.723	ug/l	98
38) Carbon Tetrachloride	7.892	117	19487	21.254	ug/l	92
39) Methylcyclohexane	9.179	83	18169	16.680	ug/l	93
40) Benzene	8.149	78	57162	20.643	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	16018	47.846	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	16750	21.801	ug/l	99
43) Isopropyl Acetate	8.264	43	22300	20.438	ug/l	96
44) Trichloroethene	8.929	130	14465	20.164	ug/l	94
45) 1,2-Dichloropropane	9.209	63	15379	21.407	ug/l	94
46) Dibromomethane	9.301	93	8526	21.230	ug/l	95
47) Bromodichloromethane	9.490	83	19273	20.914	ug/l	98
48) Methyl methacrylate	9.289	41	9327	19.217	ug/l	95
49) 1,4-Dioxane	9.295	88	1932	419.114	ug/l	92
51) 4-Methyl-2-Pentanone	10.063	43	59002	97.846	ug/l	99
52) Toluene	10.240	92	34296	20.011	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	17958	18.586	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	20999	19.049	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	12448	21.473	ug/l	98
56) Ethyl methacrylate	10.508	69	14650	19.546	ug/l	98
57) 1,3-Dichloropropane	10.782	76	20373	20.953	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	39807	114.801	ug/l	97
59) 2-Hexanone	10.831	43	40506	98.411	ug/l	98
60) Dibromochloromethane	10.977	129	14339	21.485	ug/l	98
61) 1,2-Dibromoethane	11.081	107	11179	20.282	ug/l	96
64) Tetrachloroethene	10.715	164	12403	17.626	ug/l	95
65) Chlorobenzene	11.514	112	37507	19.664	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	13941	20.220	ug/l	96
67) Ethyl Benzene	11.587	91	62257	18.846	ug/l	95
68) m/p-Xylenes	11.697	106	48951	38.731	ug/l	97
69) o-Xylene	12.026	106	23101	19.472	ug/l	100
70) Styrene	12.038	104	41720	20.504	ug/l	98
71) Bromoform	12.203	173	8743	20.531	ug/l #	99
73) Isopropylbenzene	12.325	105	60016	18.632	ug/l	100
74) N-amyl acetate	12.142	43	19395	18.557	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	15792	21.384	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	19306	36.558	ug/l #	100
77) Bromobenzene	12.605	156	15446	19.857	ug/l	91
78) n-propylbenzene	12.666	91	79016	19.311	ug/l	97
79) 2-Chlorotoluene	12.751	91	45160	19.720	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	52411	19.432	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	4723	18.082	ug/l	93
82) 4-Chlorotoluene	12.849	91	47117	19.516	ug/l	98
83) tert-Butylbenzene	13.074	119	44819	19.223	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	52680	19.773	ug/l	99
85) sec-Butylbenzene	13.251	105	68441	19.119	ug/l	97
86) p-Isopropyltoluene	13.367	119	55879	19.282	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	31970	20.550	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	31776	20.079	ug/l	98
89) n-Butylbenzene	13.690	91	53491	18.896	ug/l	97
90) Hexachloroethane	13.958	117	12365	20.478	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	29369	20.711	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2457	20.801	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	15080	18.762	ug/l	99
94) Hexachlorobutadiene	15.111	225	8542	18.711	ug/l	95
95) Naphthalene	15.233	128	32836	19.511	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	13895	19.431	ug/l	95

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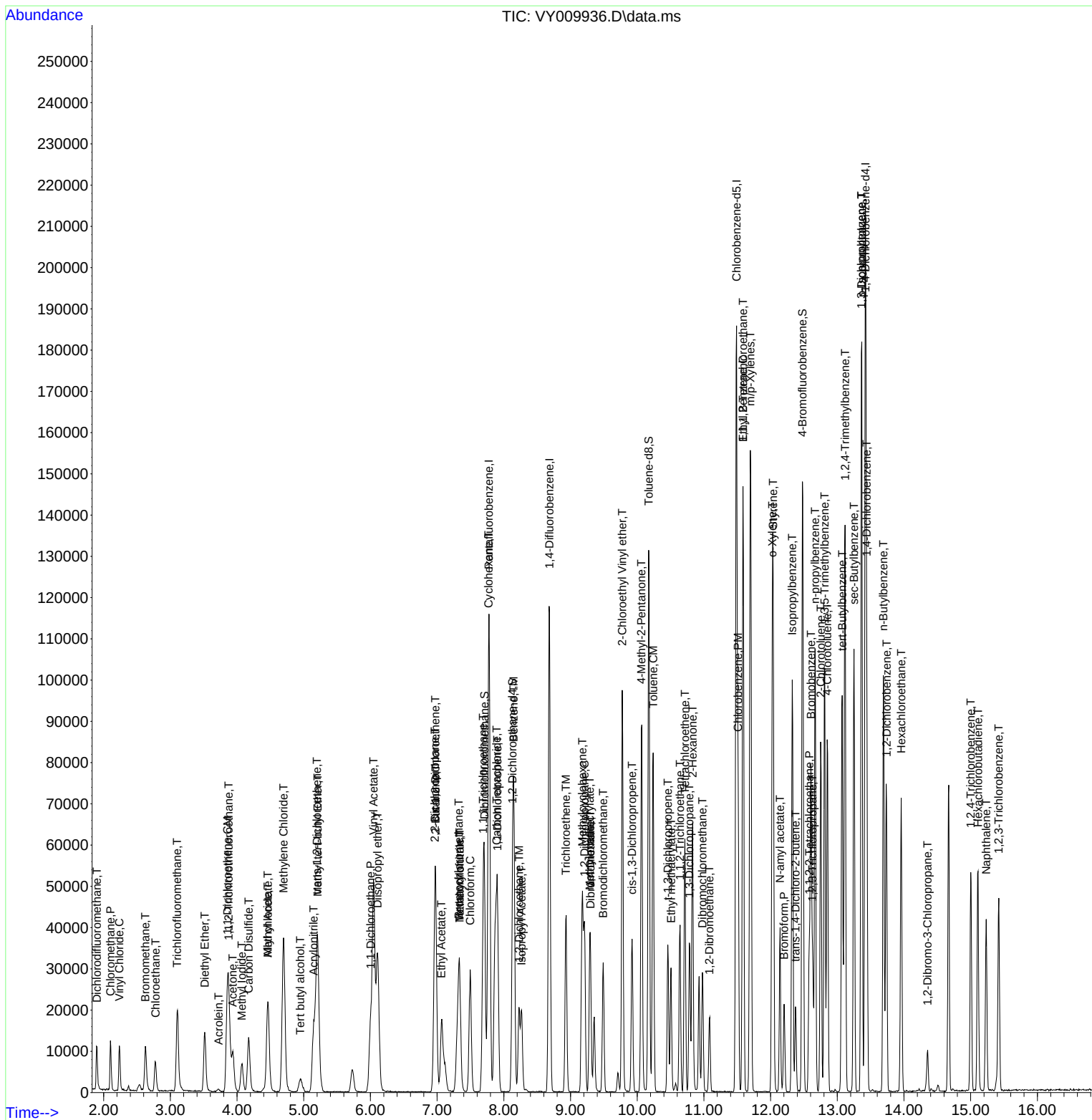
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

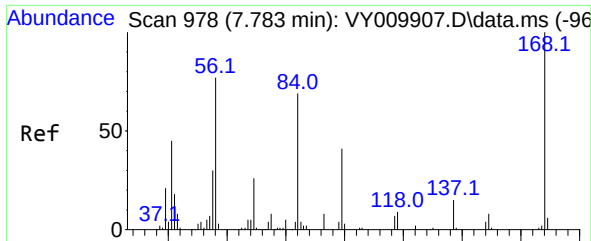
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Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

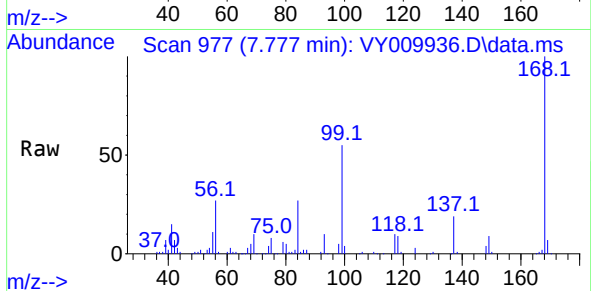
Quant Time: Aug 10 01:32:43 2022
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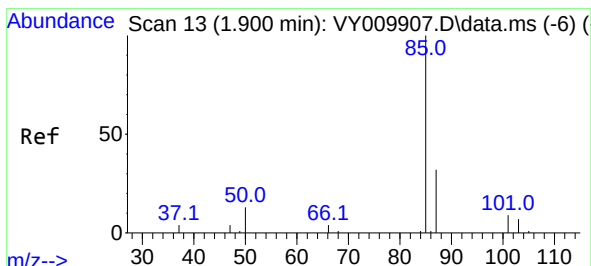
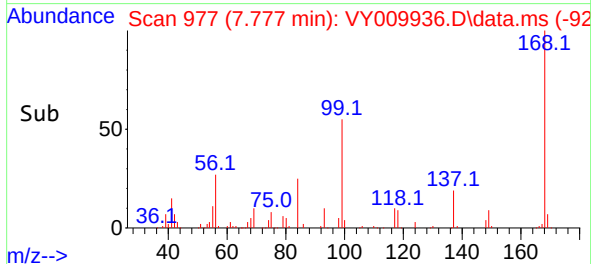
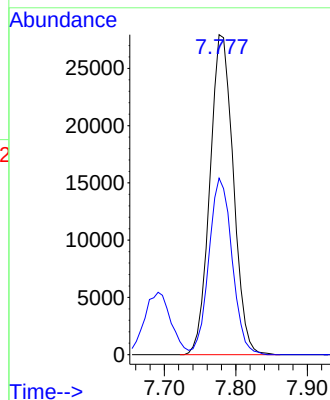


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009936.D
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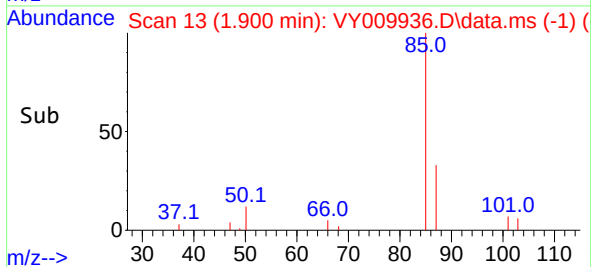
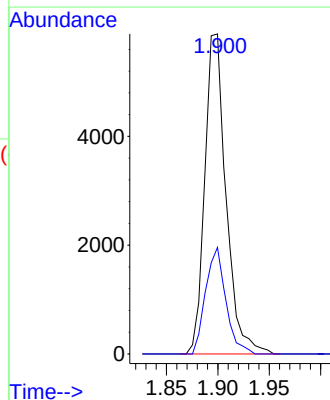
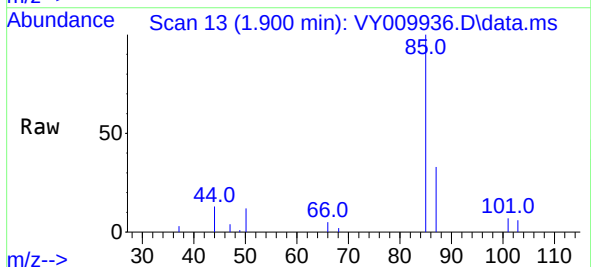


Tgt Ion:168 Resp: 63620
Ion Ratio Lower Upper
168 100
99 55.2 42.1 63.1

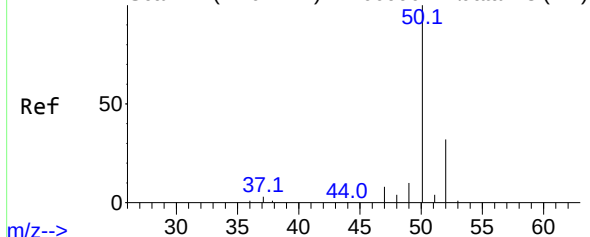


#2
Dichlorodifluoromethane
Concen: 15.643 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 85 Resp: 8490
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.5



Abundance Scan 47 (2.107 min): VY009907.D\data.ms (-41)



#3

Chloromethane

Concen: 14.178 ug/l

RT: 2.101 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

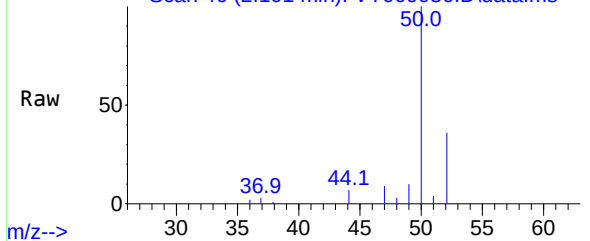
Tgt Ion: 50 Resp: 9569

Ion Ratio Lower Upper

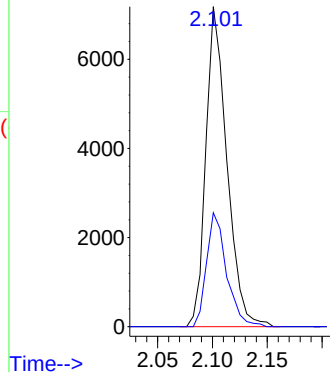
50 100

52 35.6 27.9 41.9

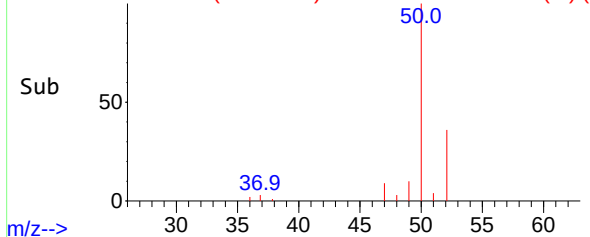
Abundance Scan 46 (2.101 min): VY009936.D\data.ms



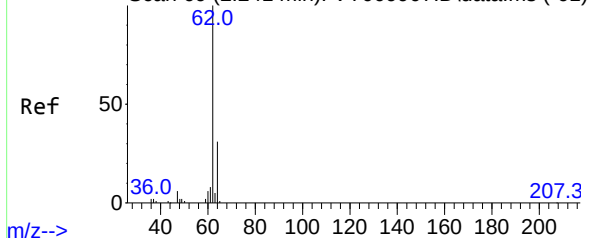
Abundance



Abundance Scan 46 (2.101 min): VY009936.D\data.ms (-1)



Abundance Scan 69 (2.241 min): VY009907.D\data.ms (-61)



#4

Vinyl Chloride

Concen: 14.468 ug/l

RT: 2.235 min Scan# 68

Delta R.T. -0.006 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

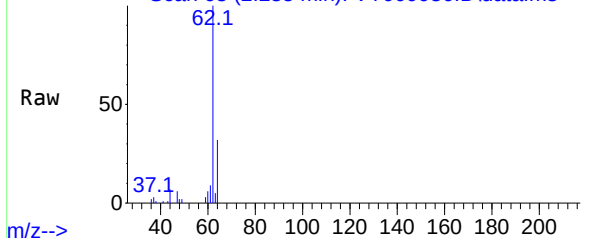
Tgt Ion: 62 Resp: 10159

Ion Ratio Lower Upper

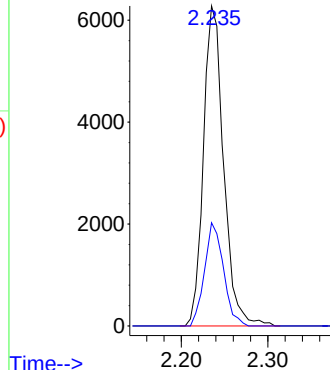
62 100

64 32.3 25.0 37.4

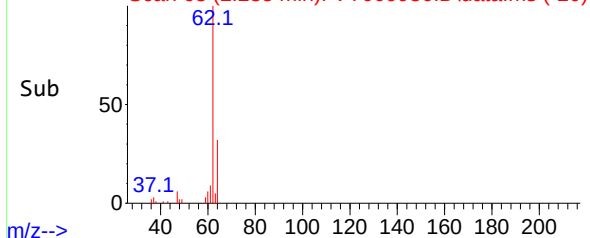
Abundance Scan 68 (2.235 min): VY009936.D\data.ms

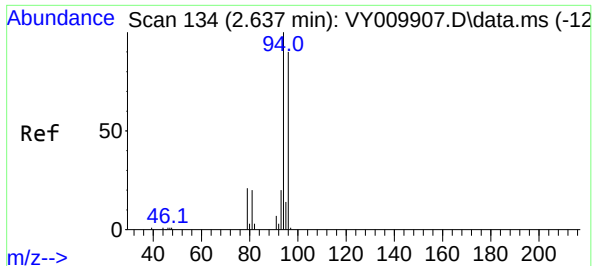


Abundance



Abundance Scan 68 (2.235 min): VY009936.D\data.ms (-20)

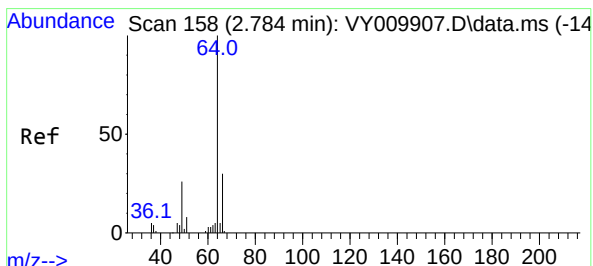
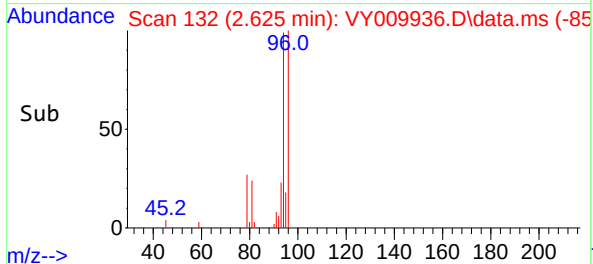
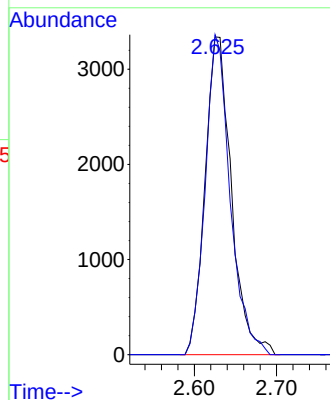
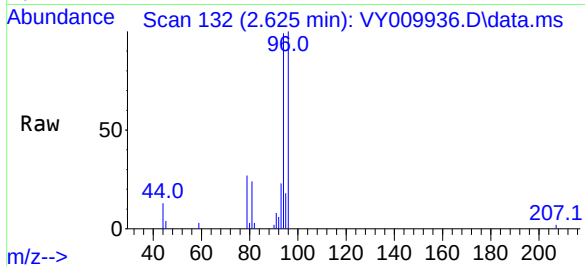




#5
Bromomethane
Concen: 15.554 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

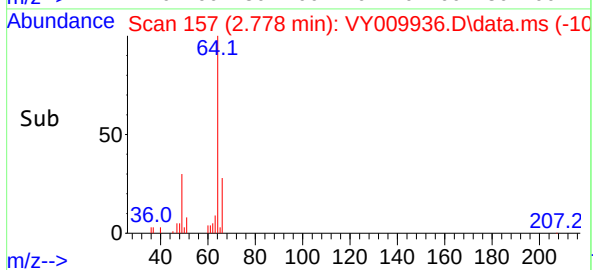
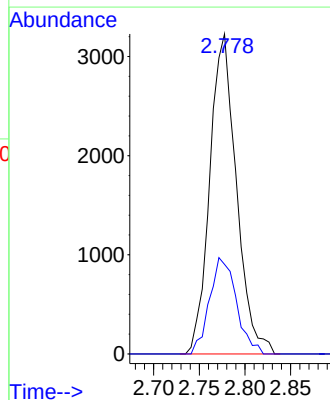
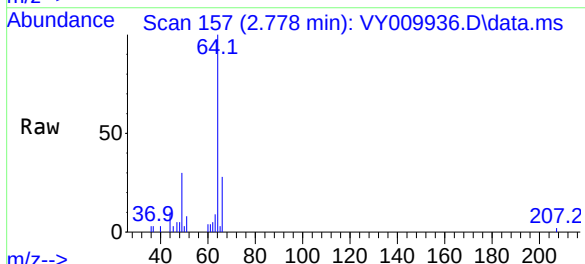
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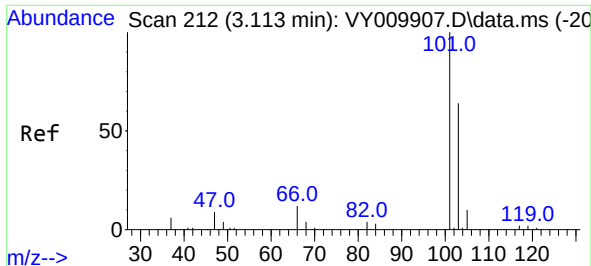
Tgt Ion: 94 Resp: 7431
Ion Ratio Lower Upper
94 100
96 100.7 74.6 111.8



#6
Chloroethane
Concen: 15.425 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 64 Resp: 6548
Ion Ratio Lower Upper
64 100
66 28.0 25.8 38.8

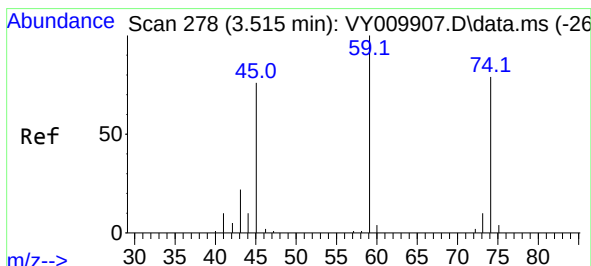
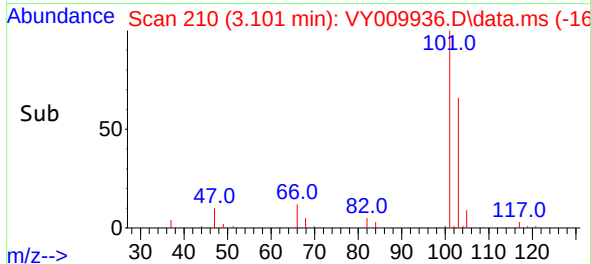
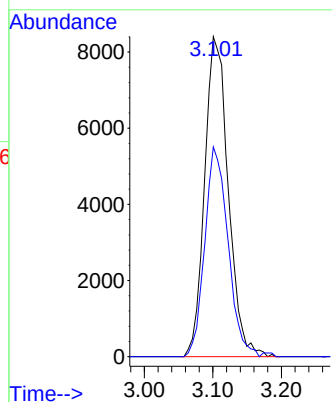
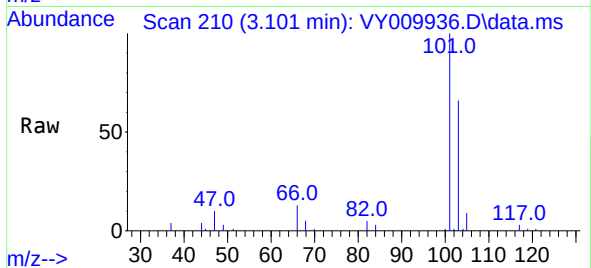




#7
 Trichlorofluoromethane
 Concen: 17.678 ug/l
 RT: 3.101 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY009936.D
 Acq: 09 Aug 2022 22:56

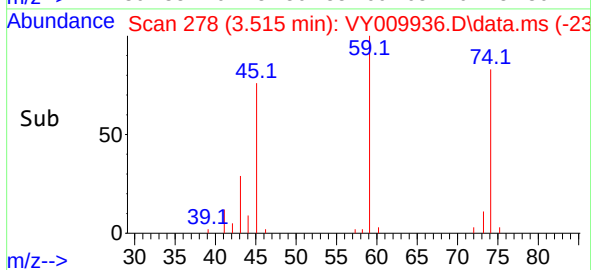
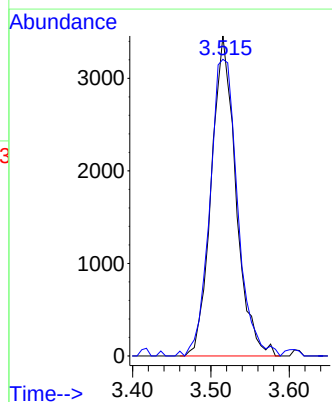
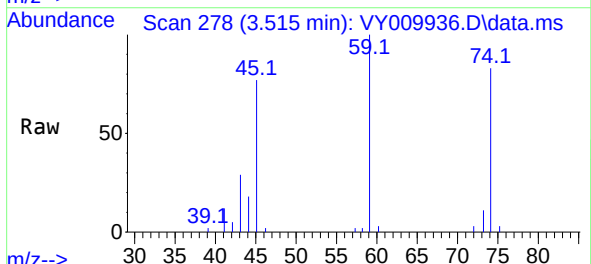
Instrument :
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 ClientSampleId :
 VY0809SBS02

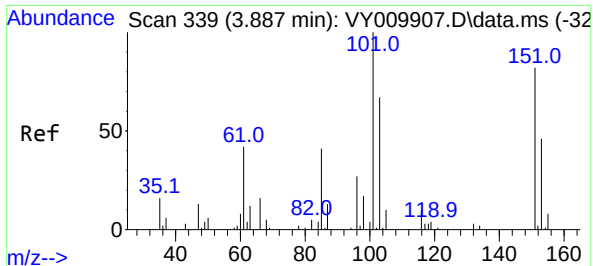
Tgt Ion:101 Resp: 20138
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.986 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009936.D
 Acq: 09 Aug 2022 22:56

Tgt Ion: 74 Resp: 7532
 Ion Ratio Lower Upper
 74 100
 45 104.6 49.1 147.4

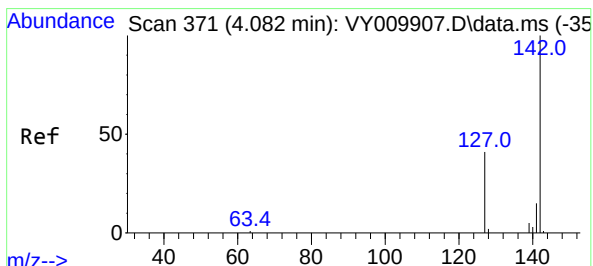
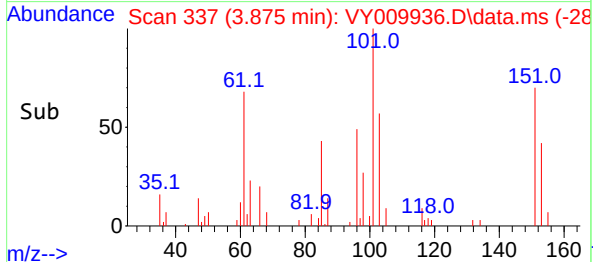
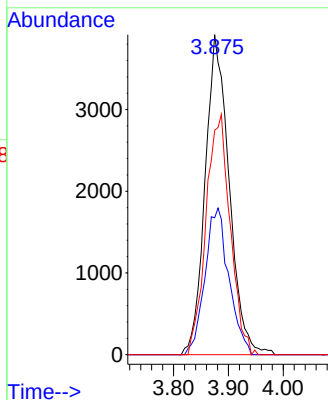
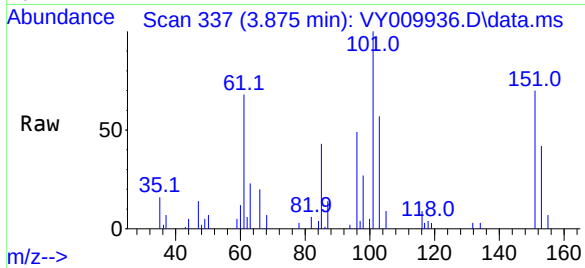




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.219 ug/l
RT: 3.875 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

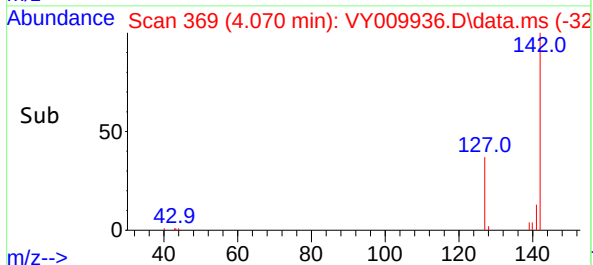
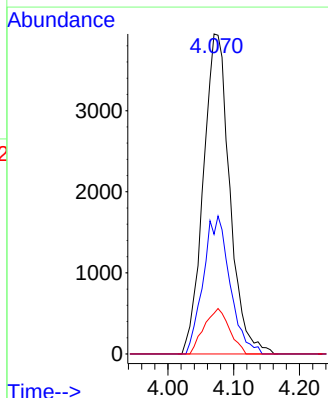
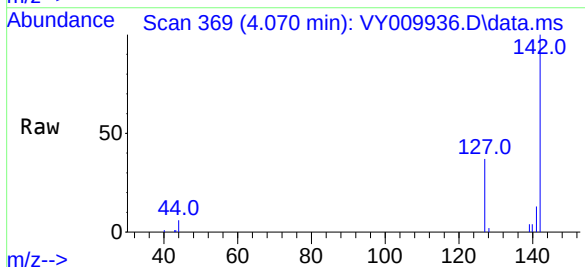
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

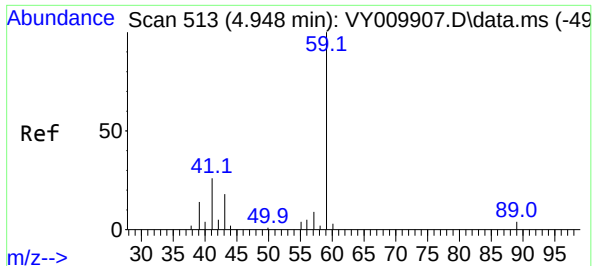
Tgt Ion:101	Resp:	11901
Ion	Ratio	Lower Upper
101	100	
85	45.7	36.2 54.2
151	75.5	63.6 95.4



#10
Methyl Iodide
Concen: 14.690 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:142	Resp:	11017
Ion	Ratio	Lower Upper
142	100	
127	43.5	35.2 52.8
141	13.6	11.4 17.2

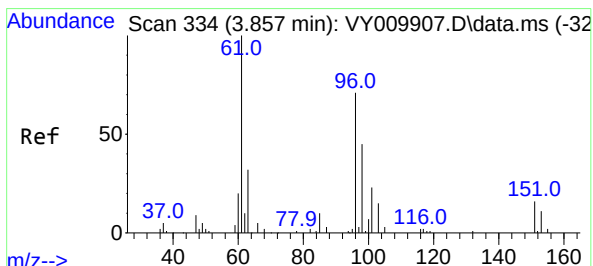
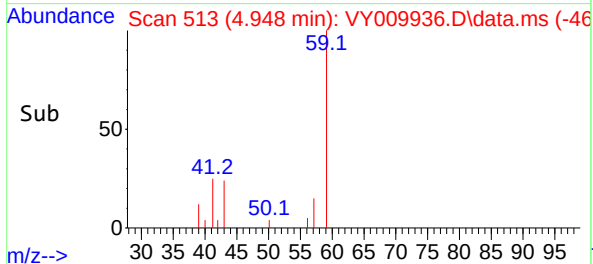
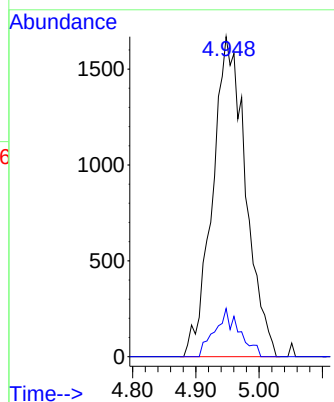
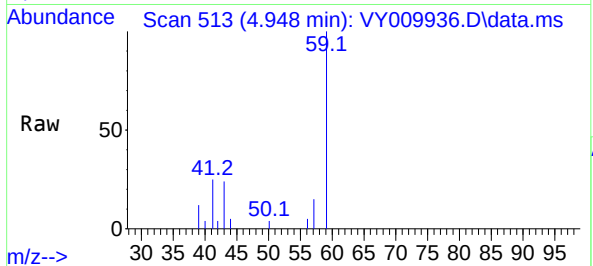




#11
Tert butyl alcohol
Concen: 84.241 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

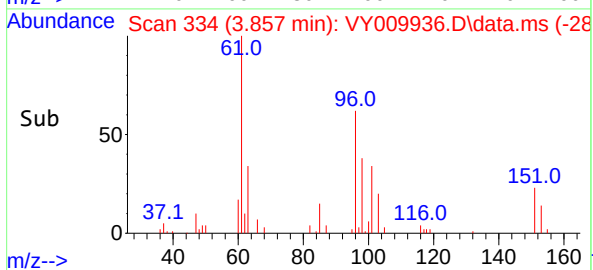
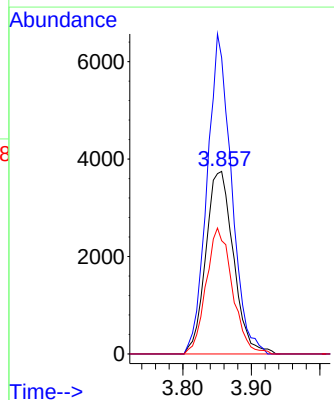
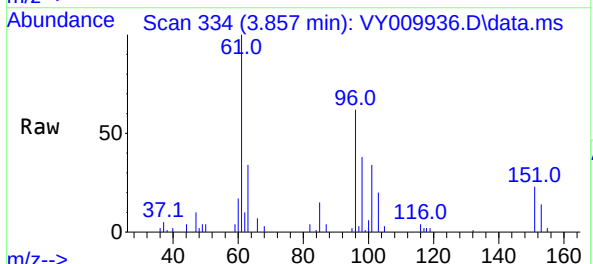
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

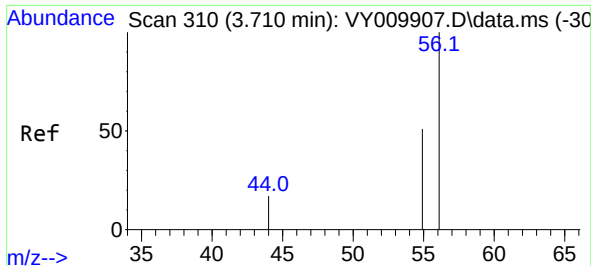
Tgt Ion: 59 Resp: 6076
Ion Ratio Lower Upper
59 100
57 11.1 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 17.345 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 96 Resp: 10491
Ion Ratio Lower Upper
96 100
61 162.3 121.9 182.9
98 62.0 48.2 72.4





#13

Acrolein

Concen: 127.267 ug/l

RT: 3.722 min Scan# 310

Delta R.T. 0.006 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_Y

ClientSampleId :

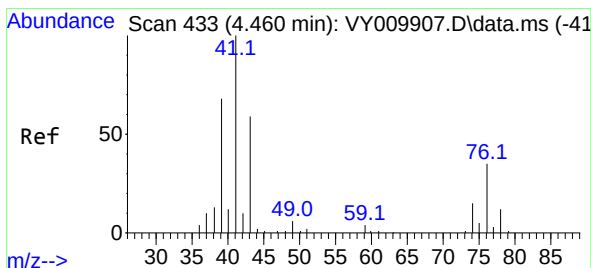
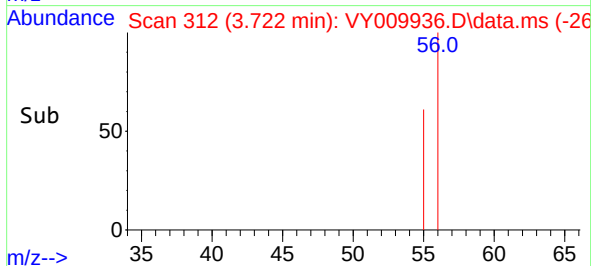
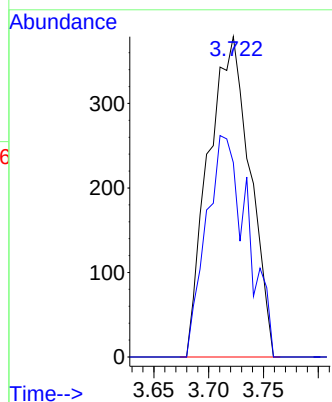
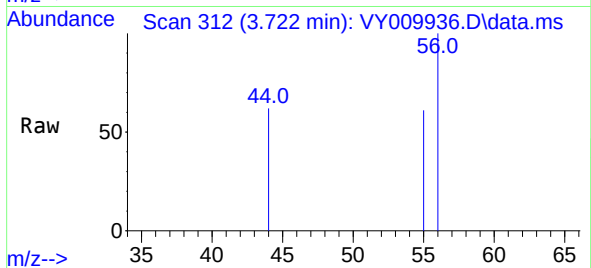
VY0809SBS02

Tgt Ion: 56 Resp: 1002

Ion Ratio Lower Upper

56 100

55 68.6 54.8 82.2



#14

Allyl chloride

Concen: 16.217 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

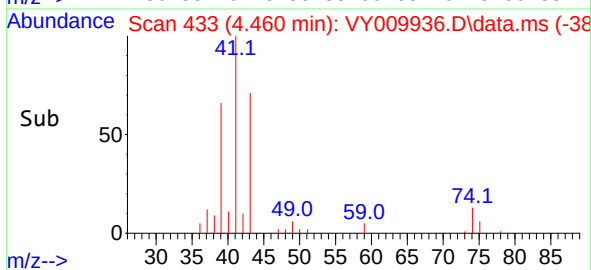
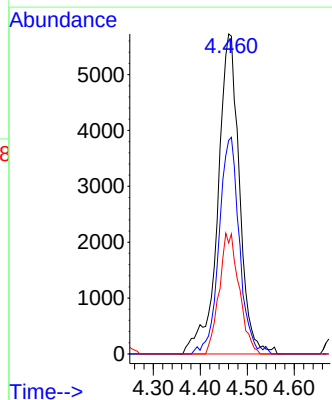
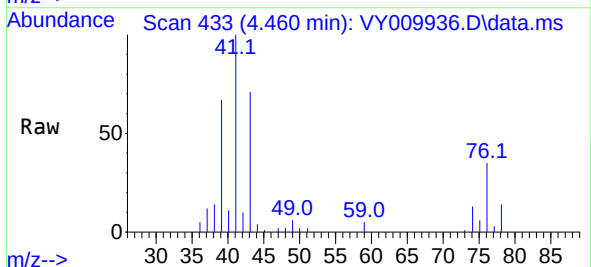
Tgt Ion: 41 Resp: 18278

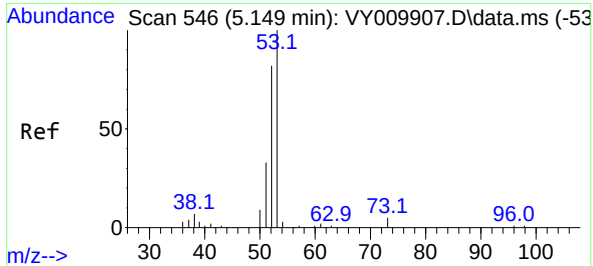
Ion Ratio Lower Upper

41 100

39 64.0 53.5 80.3

76 34.6 29.4 44.0

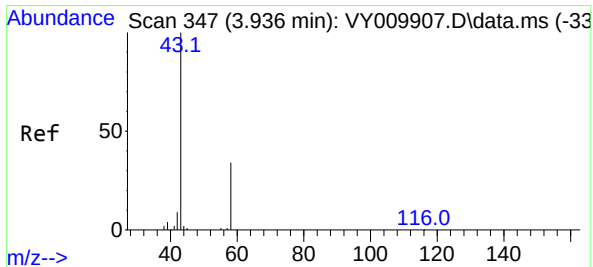
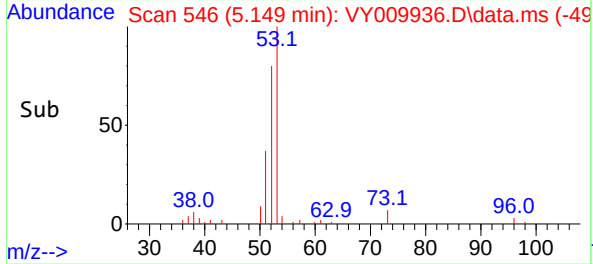
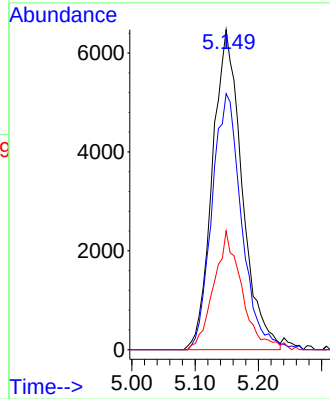
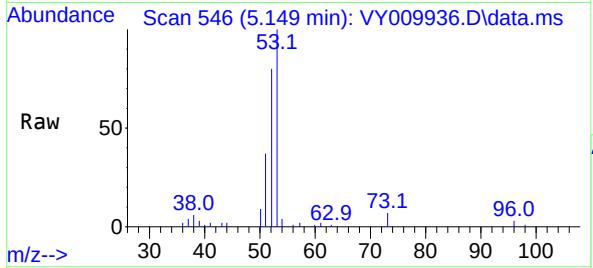




#15
Acrylonitrile
Concen: 98.821 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

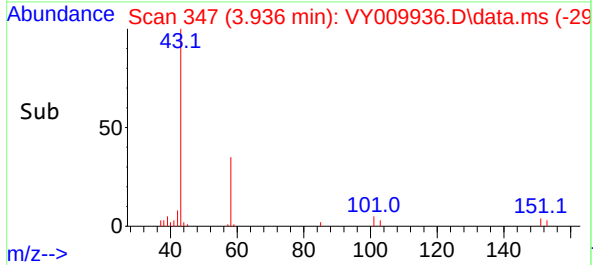
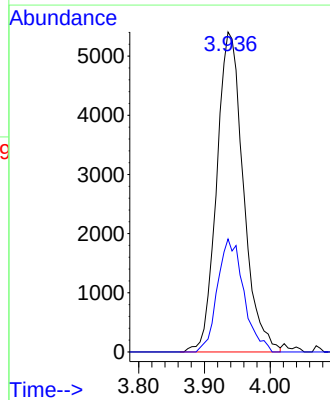
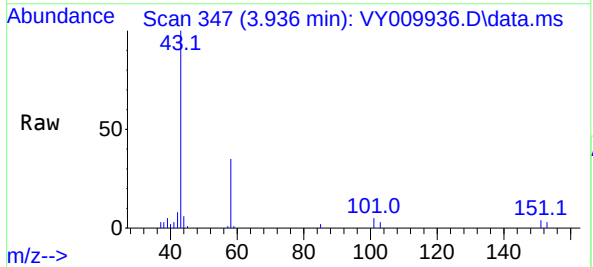
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

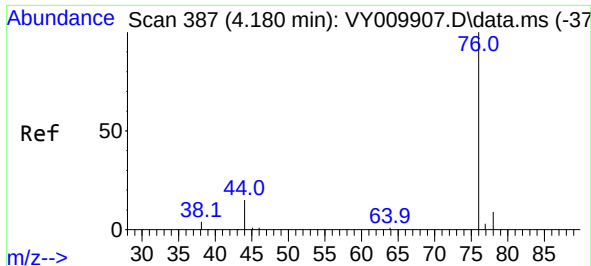
Tgt Ion:	53	Resp:	21000
Ion	Ratio	Lower	Upper
53	100		
52	80.5	65.4	98.2
51	35.4	28.4	42.6



#16
Acetone
Concen: 85.110 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:	43	Resp:	15274
Ion	Ratio	Lower	Upper
43	100		
58	35.3	24.0	36.0

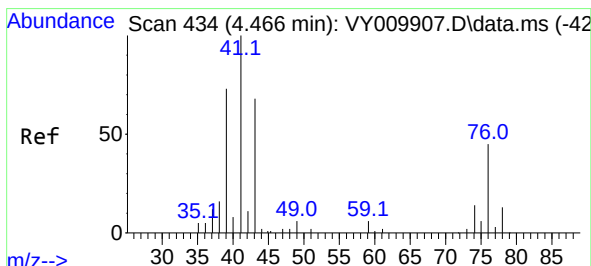
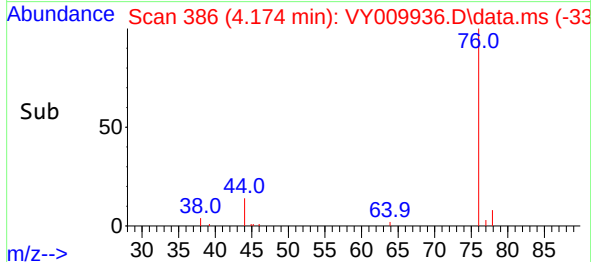
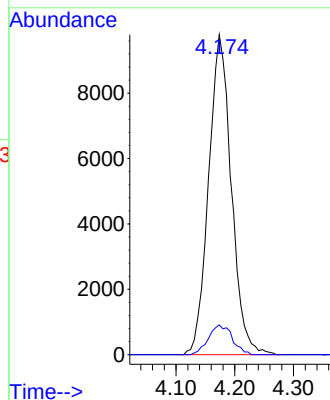
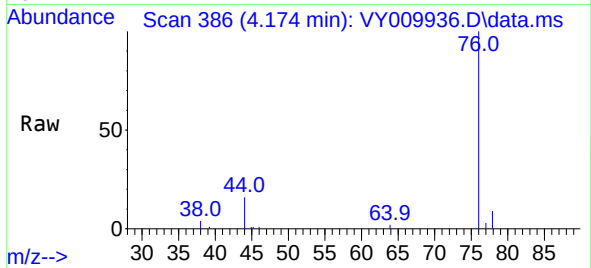




#17
Carbon Disulfide
Concen: 13.637 ug/l
RT: 4.174 min Scan# 31
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

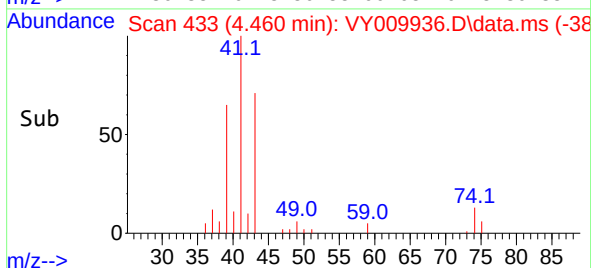
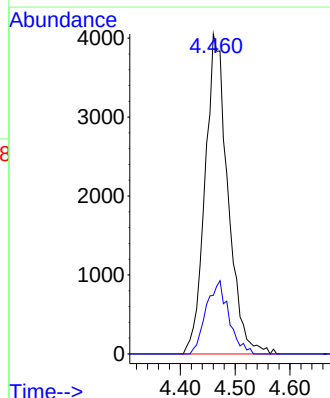
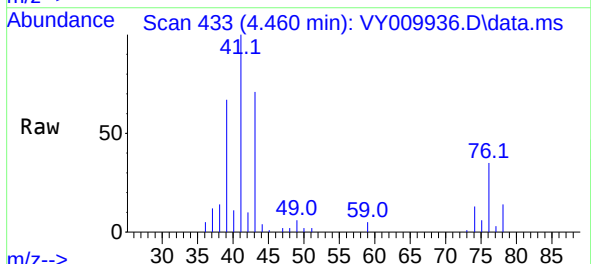
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

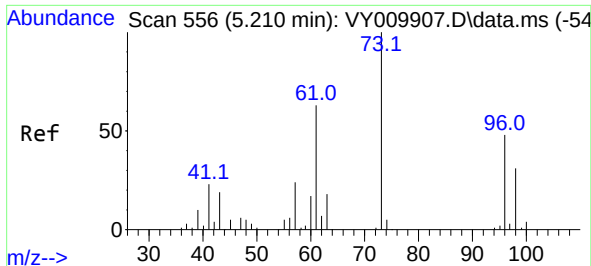
Tgt Ion: 76 Resp: 26296
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 20.070 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 43 Resp: 11690
Ion Ratio Lower Upper
43 100
74 22.8 18.8 28.2

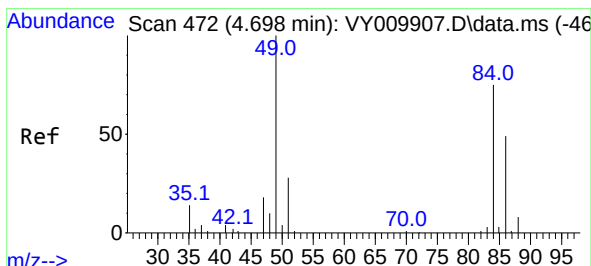
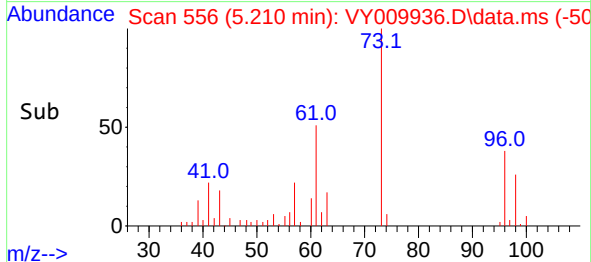
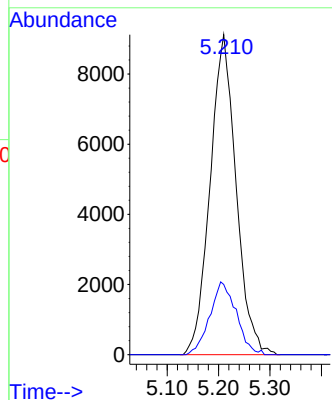
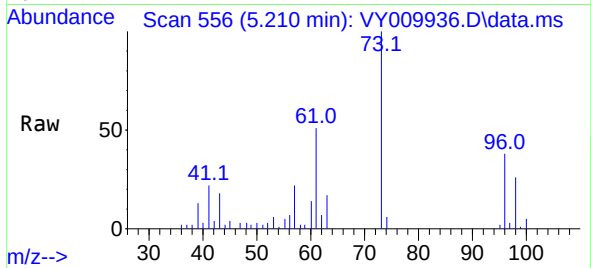




#19
Methyl tert-butyl Ether
Concen: 18.978 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

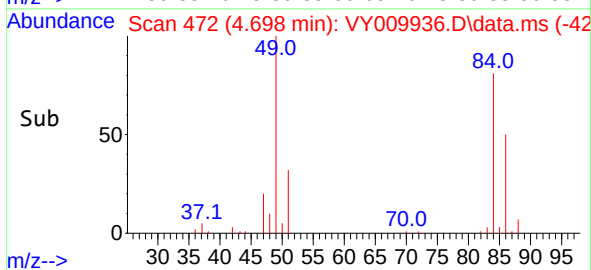
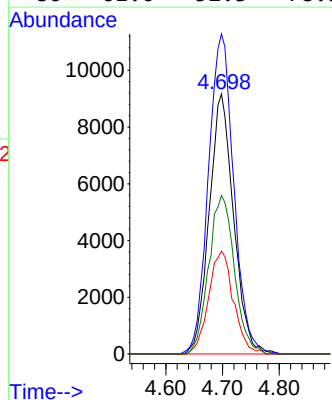
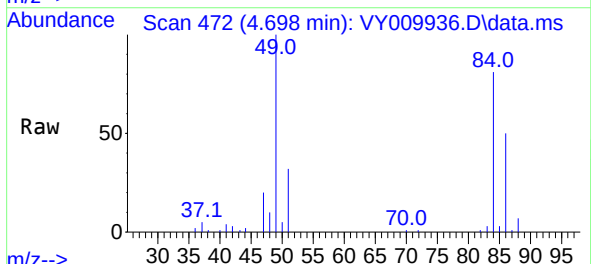
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

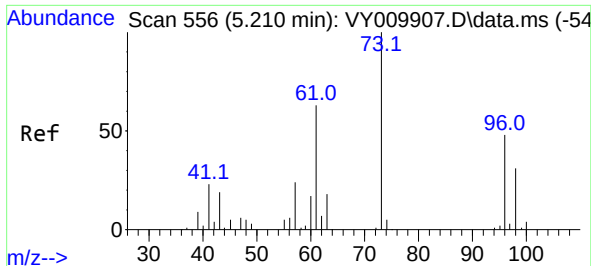
Tgt Ion: 73 Resp: 32032
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7



#20
Methylene Chloride
Concen: 28.300 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 84 Resp: 27429
Ion Ratio Lower Upper
84 100
49 123.0 98.2 147.4
51 39.6 33.4 50.0
86 61.0 52.3 78.5

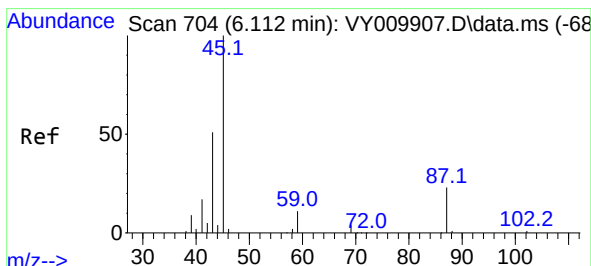
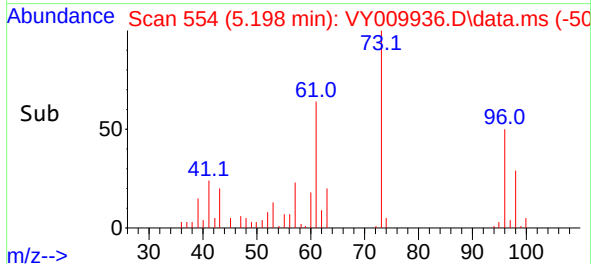
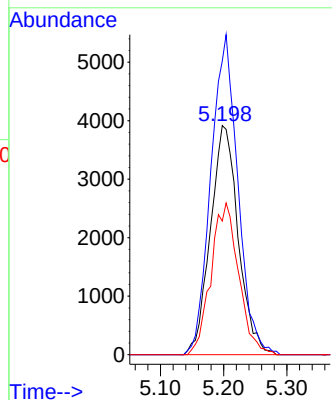
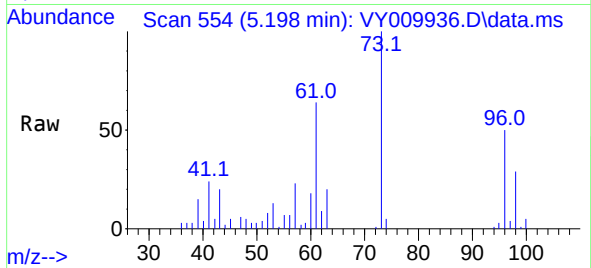




#21
trans-1,2-Dichloroethene
Concen: 17.256 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

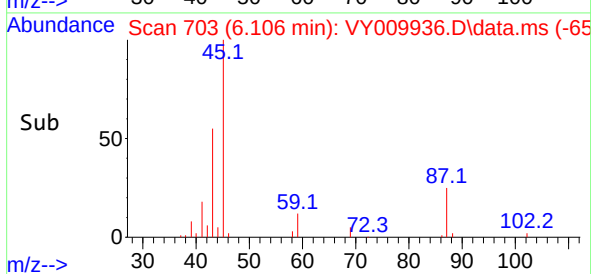
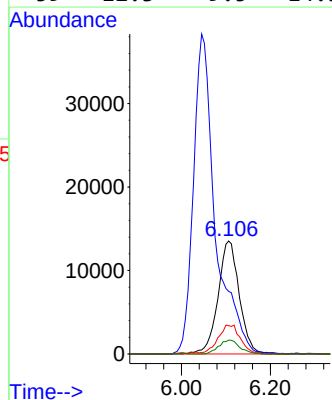
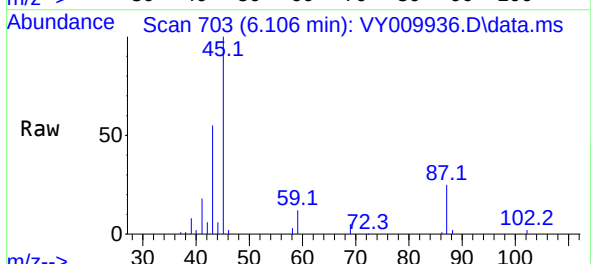
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

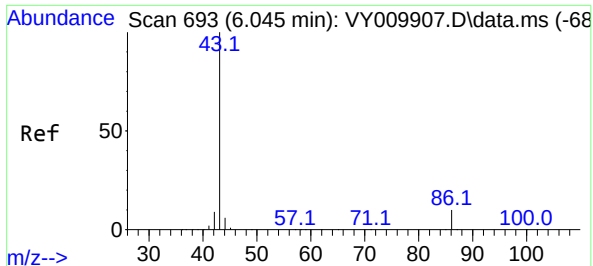
Tgt Ion: 96 Resp: 11956
Ion Ratio Lower Upper
96 100
61 128.1 105.8 158.6
98 58.3 49.7 74.5



#22
Diisopropyl ether
Concen: 18.895 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 45 Resp: 44754
Ion Ratio Lower Upper
45 100
43 55.0 43.7 65.5
87 25.1 22.2 33.4
59 12.3 9.5 14.3

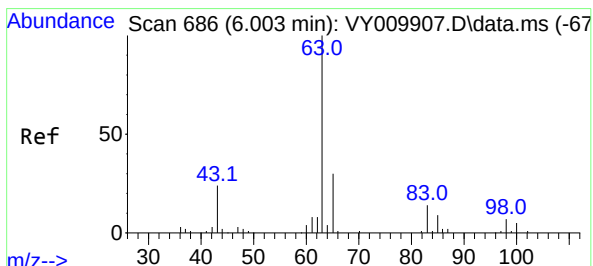
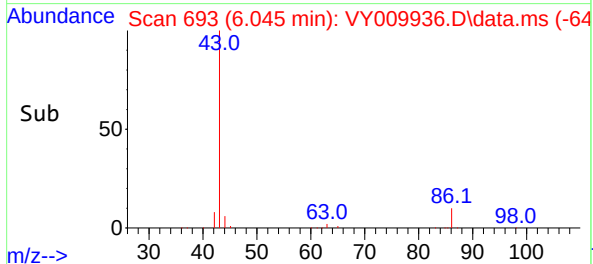
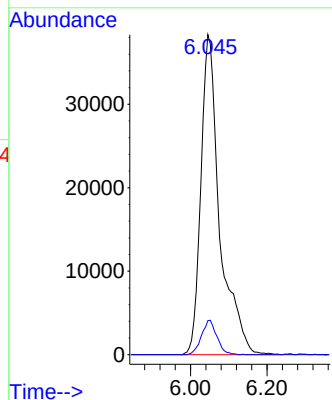
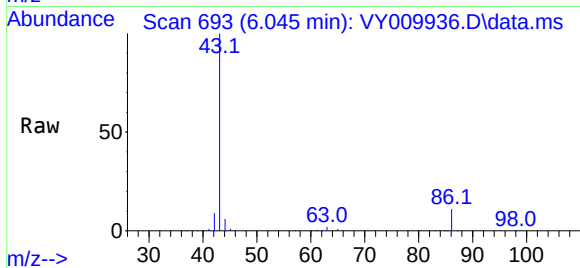




#23
 Vinyl Acetate
 Concen: 88.347 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009936.D
 Acq: 09 Aug 2022 22:56

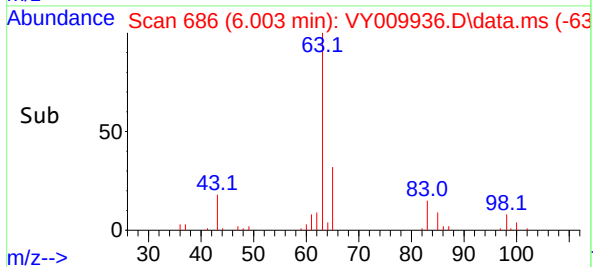
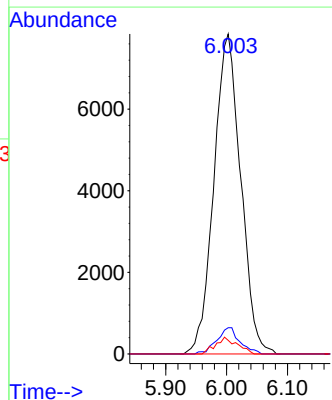
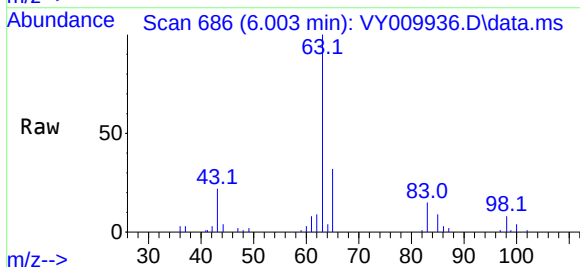
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS02

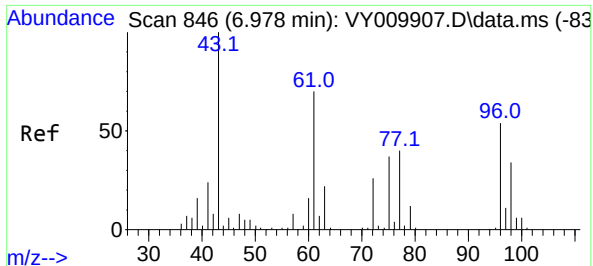
Tgt Ion: 43 Resp: 131034
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 18.724 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.001 min
 Lab File: VY009936.D
 Acq: 09 Aug 2022 22:56

Tgt Ion: 63 Resp: 23967
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 4.2 2.8 8.3





#25

2-Butanone

Concen: 86.796 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_Y

ClientSampleId :

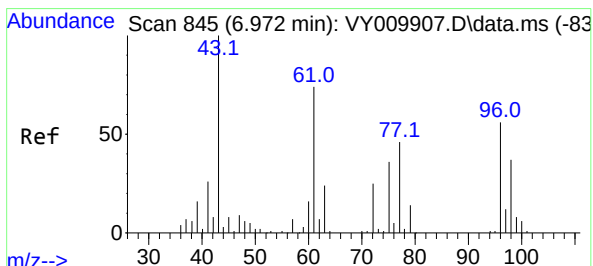
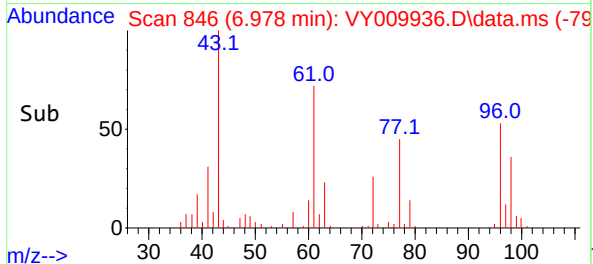
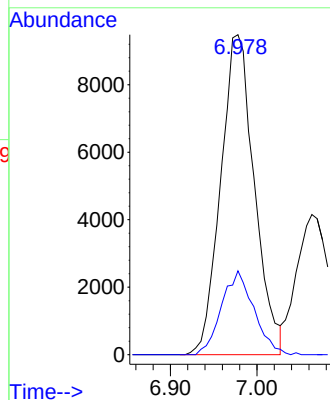
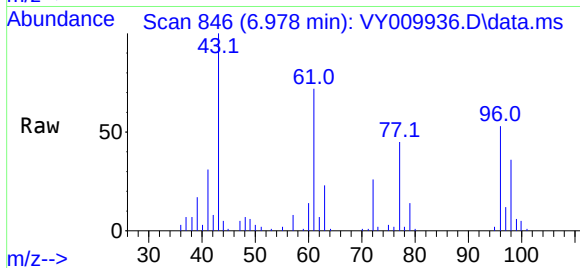
VY0809SBS02

Tgt Ion: 43 Resp: 25651

Ion Ratio Lower Upper

43 100

72 26.2 21.5 32.3



#26

2,2-Dichloropropane

Concen: 13.344 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009936.D

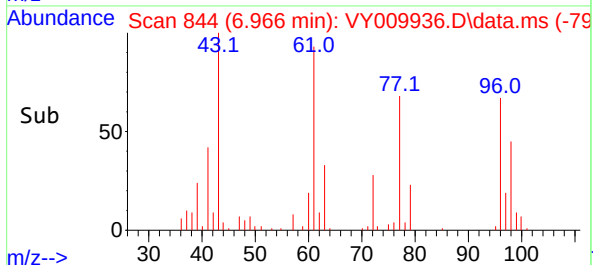
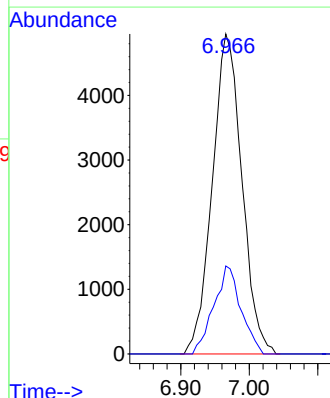
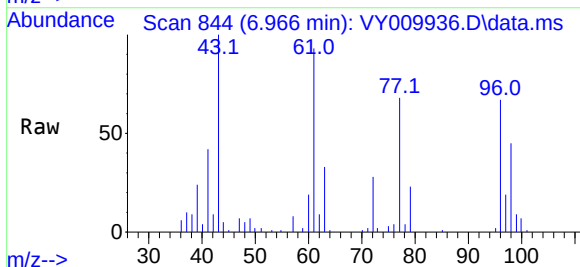
Acq: 09 Aug 2022 22:56

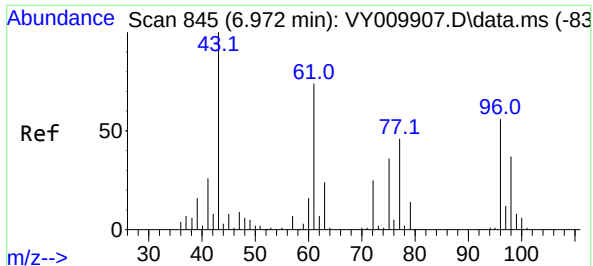
Tgt Ion: 77 Resp: 14829

Ion Ratio Lower Upper

77 100

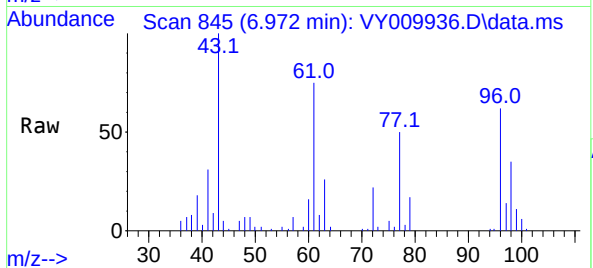
97 25.1 11.7 35.0





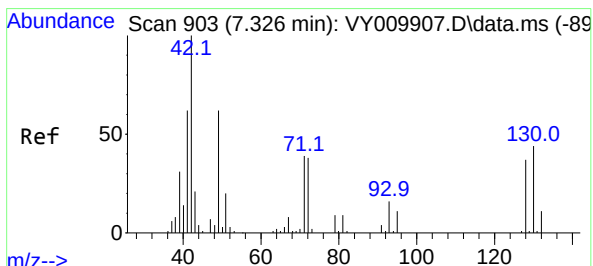
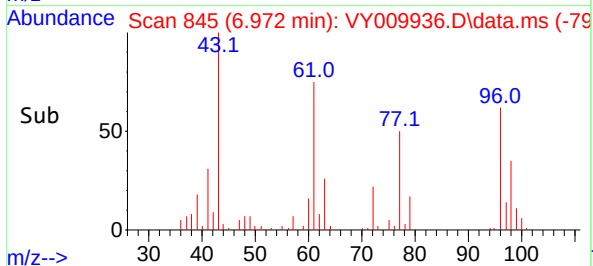
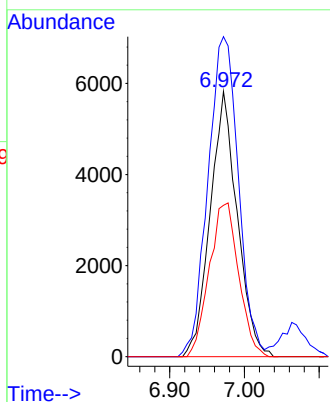
#27
cis-1,2-Dichloroethene
Concen: 18.658 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



Tgt Ion: 96 Resp: 14671

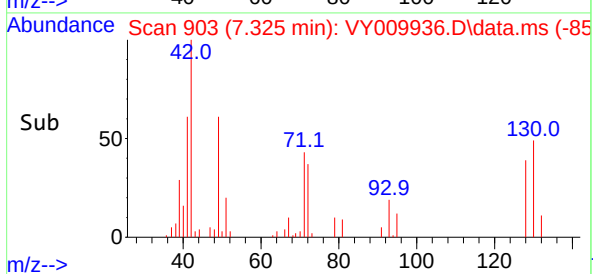
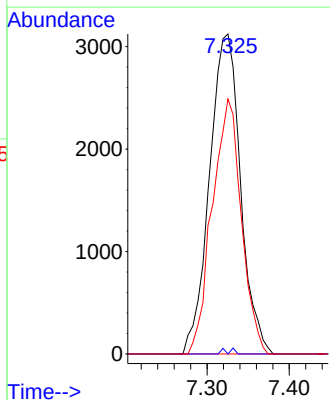
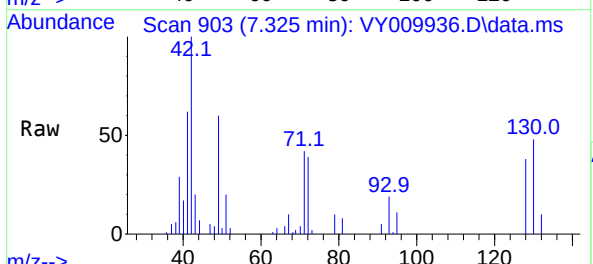
Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	285.6
98	62.9	0.0	131.0

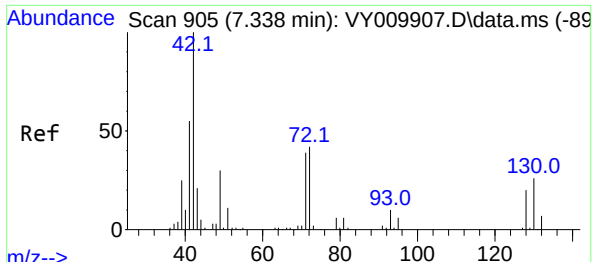


#28
Bromochloromethane
Concen: 18.378 ug/l
RT: 7.325 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 49 Resp: 8195

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.6
130	74.6	64.1	96.1

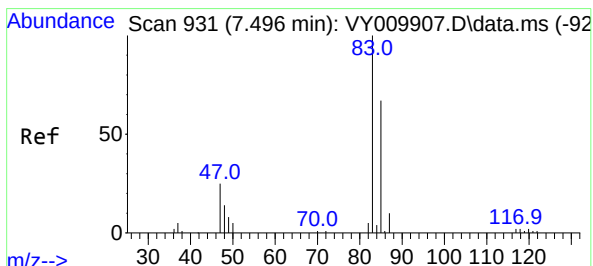
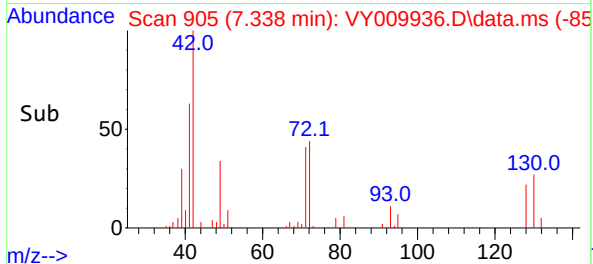
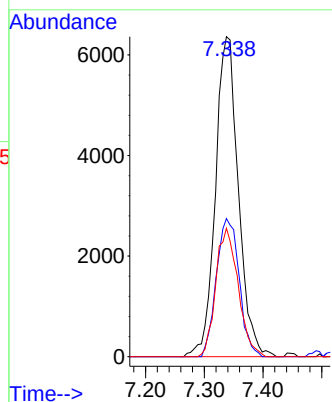
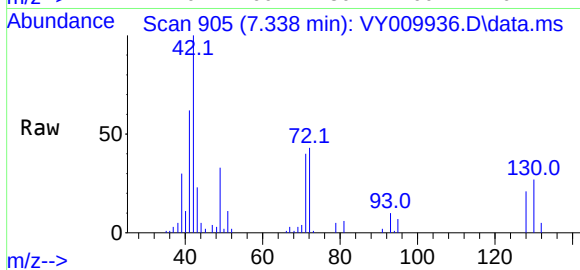




#29
Tetrahydrofuran
Concen: 89.437 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

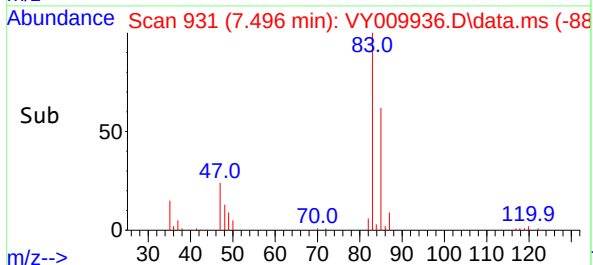
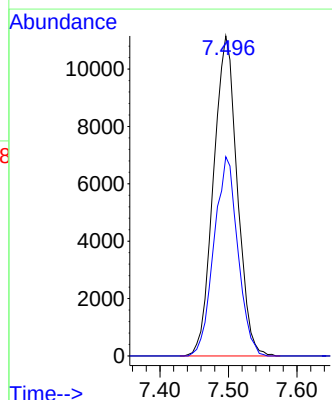
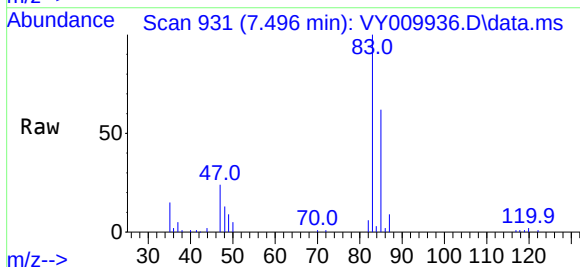
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

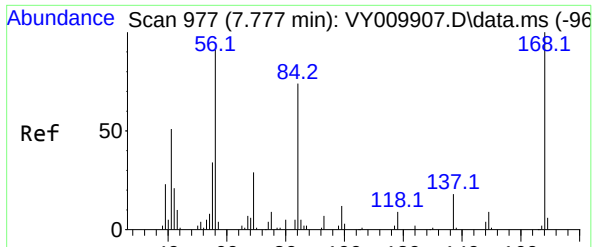
Tgt Ion:	42	Resp:	17253
Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.6	52.0
71	39.1	32.7	49.1



#30
Chloroform
Concen: 20.871 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

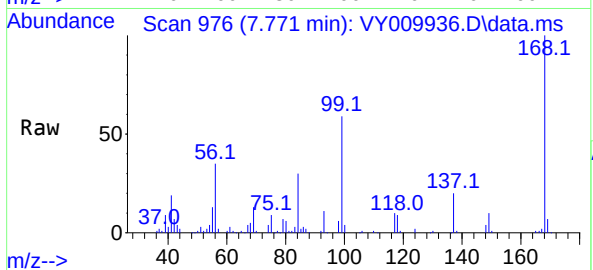
Tgt Ion:	83	Resp:	26855
Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.5	75.7



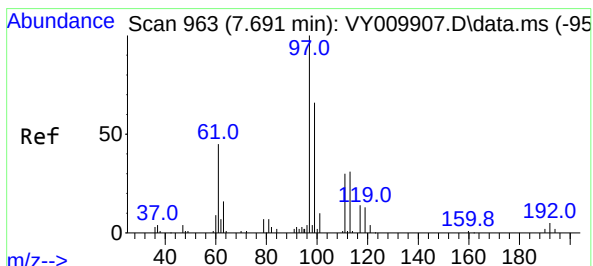
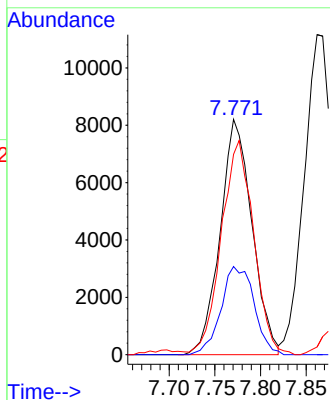
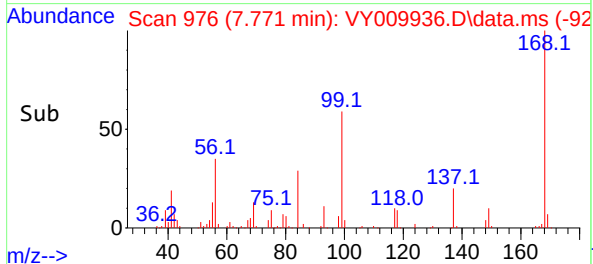


#31
Cyclohexane
Concen: 16.125 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

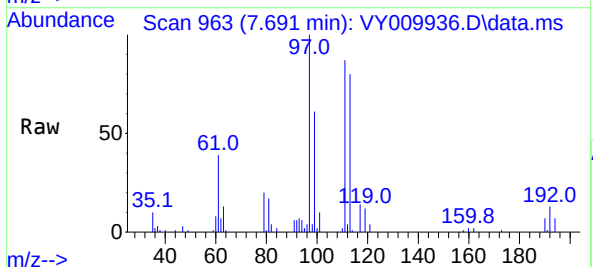
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



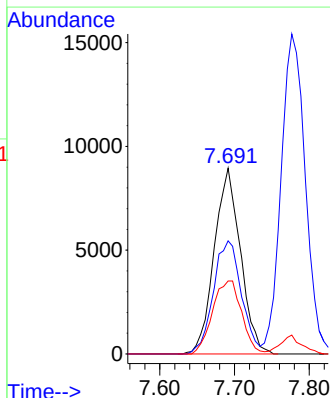
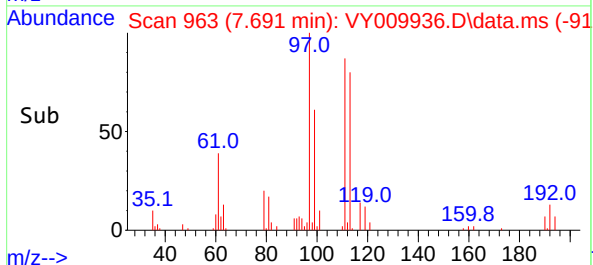
Tgt Ion: 56 Resp: 19915
Ion Ratio Lower Upper
56 100
69 37.5 26.0 39.0
84 83.7 69.5 104.3

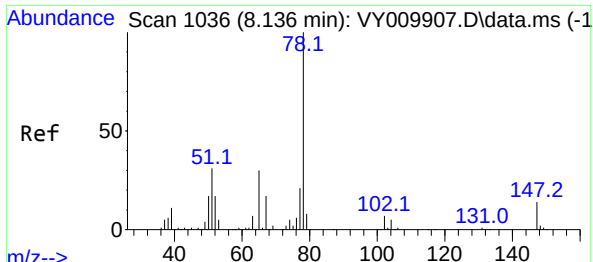


#32
1,1,1-Trichloroethane
Concen: 20.093 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56



Tgt Ion: 97 Resp: 21811
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.8
61 43.7 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 53.651 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_Y

ClientSampleId :

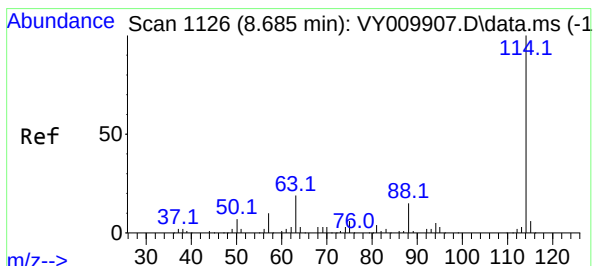
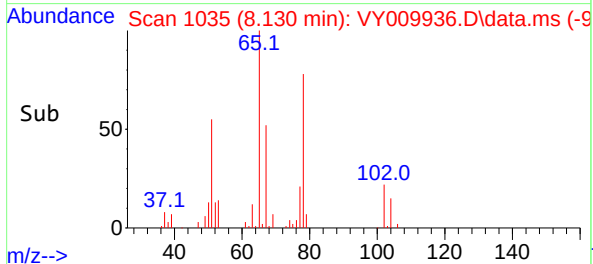
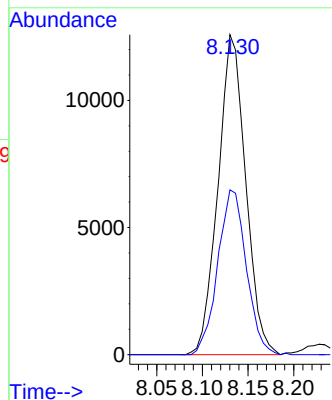
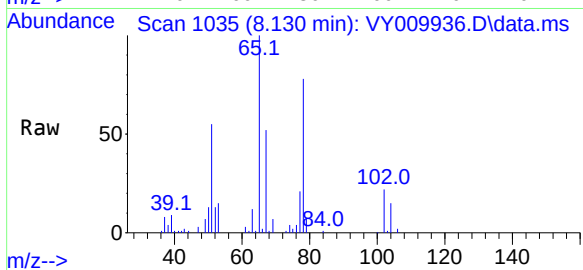
VY0809SBS02

Tgt Ion: 65 Resp: 26512

Ion Ratio Lower Upper

65 100

67 53.1 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: VY009936.D

Acq: 09 Aug 2022 22:56

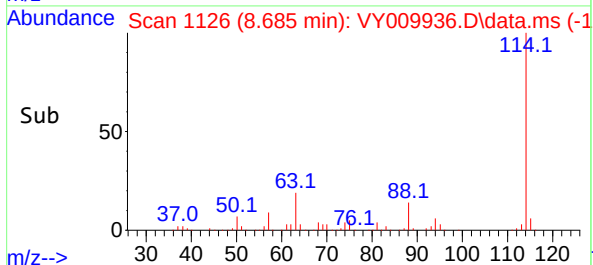
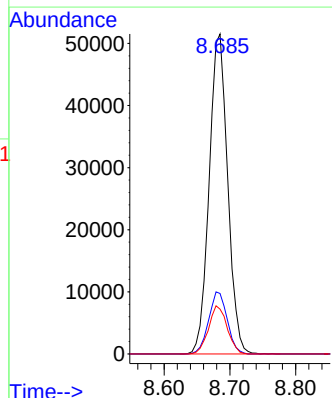
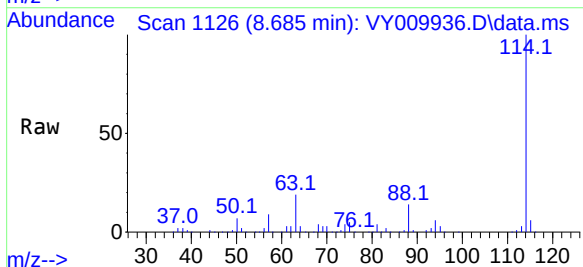
Tgt Ion: 114 Resp: 100854

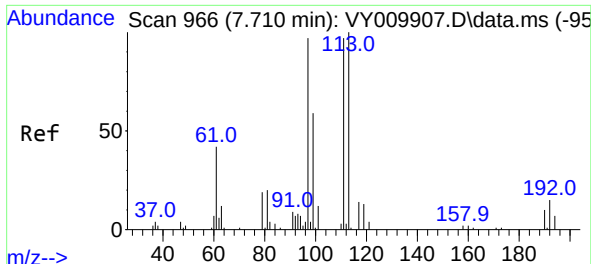
Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.0

88 14.0 0.0 30.0

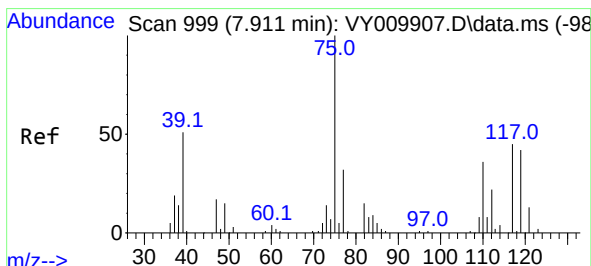
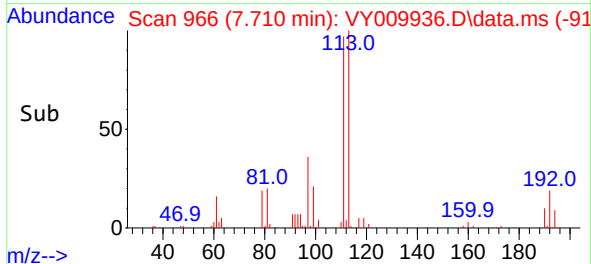
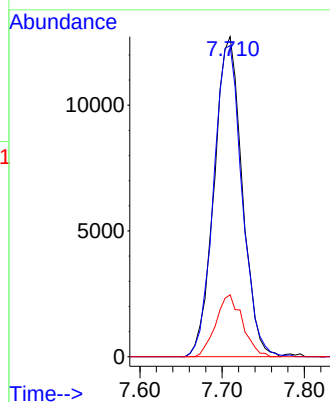
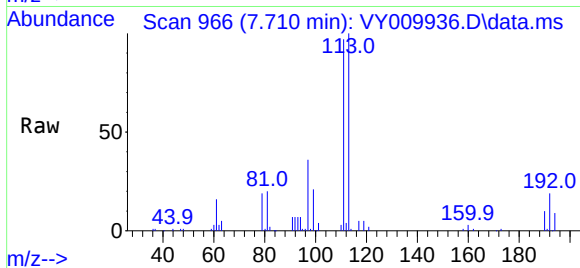




#35
Dibromofluoromethane
Concen: 54.866 ug/l
RT: 7.710 min Scan# 901
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

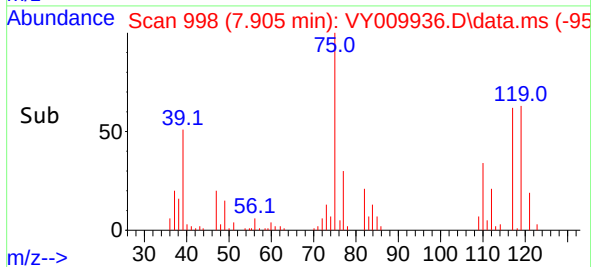
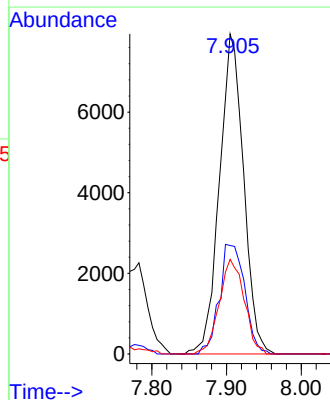
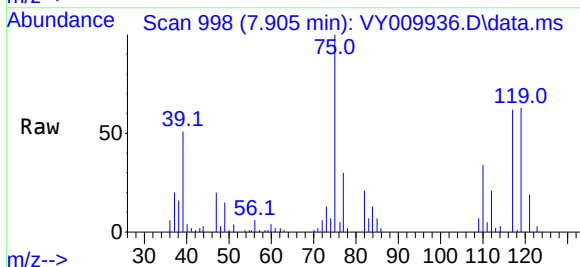
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

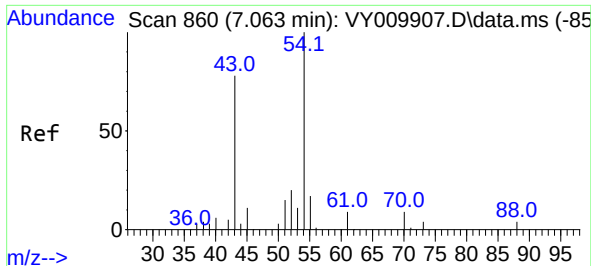
Tgt Ion: 113 Resp: 30038
Ion Ratio Lower Upper
113 100
111 99.0 80.6 120.8
192 18.5 16.2 24.4



#36
1,1-Dichloropropene
Concen: 19.282 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 75 Resp: 17813
Ion Ratio Lower Upper
75 100
110 36.1 18.6 56.0
77 30.6 25.0 37.4

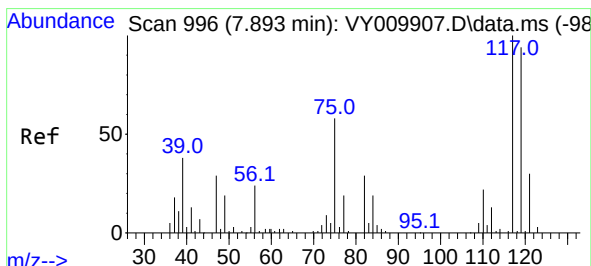
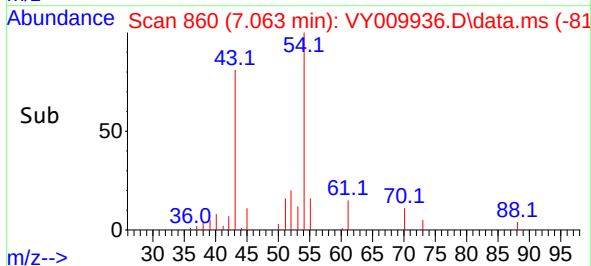
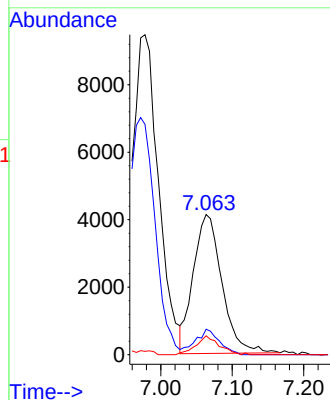
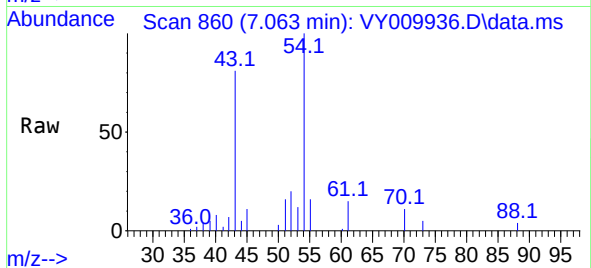




#37
Ethyl Acetate
Concen: 18.723 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

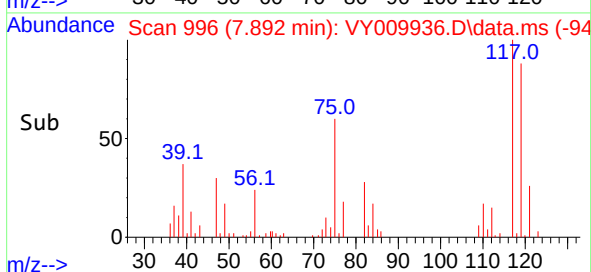
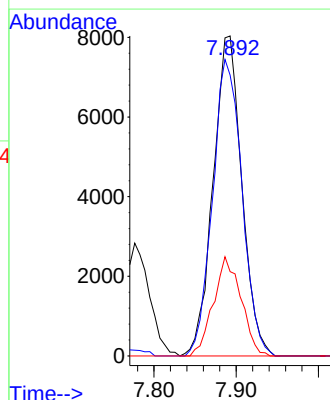
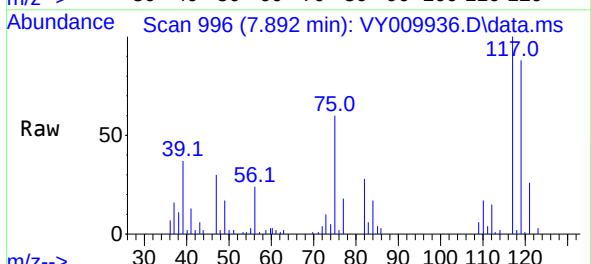
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

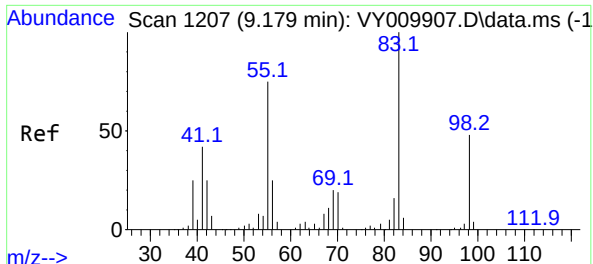
Tgt Ion: 43	Resp: 11476
Ion Ratio	Lower Upper
43	100
61	15.4 11.2 16.8
70	11.0 8.4 12.6



#38
Carbon Tetrachloride
Concen: 21.254 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 117	Resp: 19487
Ion Ratio	Lower Upper
117	100
119	87.7 75.9 113.9
121	26.3 24.9 37.3





#39

Methylcyclohexane

Concen: 16.680 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

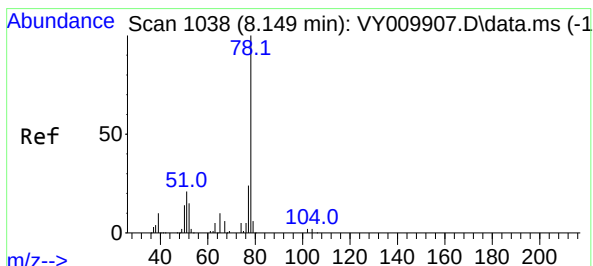
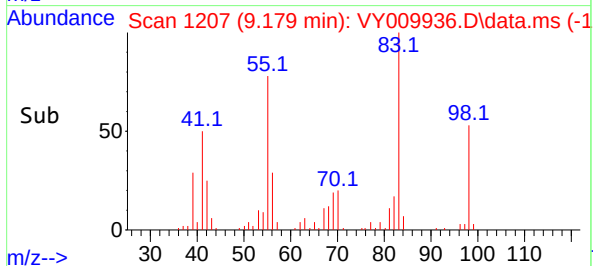
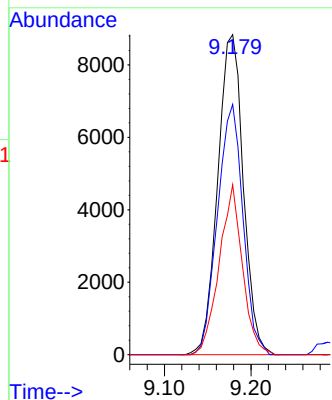
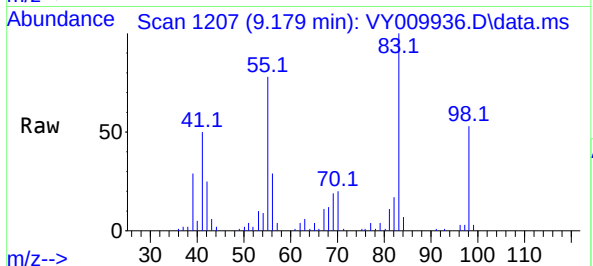
Tgt Ion: 83 Resp: 18169

Ion Ratio Lower Upper

83 100

55 78.2 56.7 85.1

98 53.1 39.9 59.9



#40

Benzene

Concen: 20.643 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.001 min

Lab File: VY009936.D

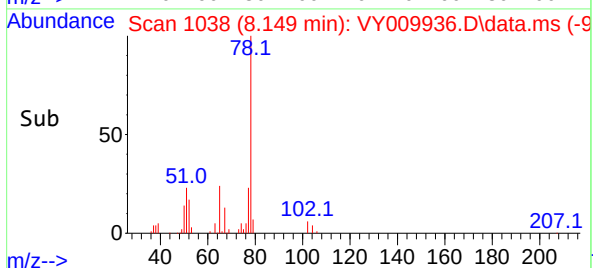
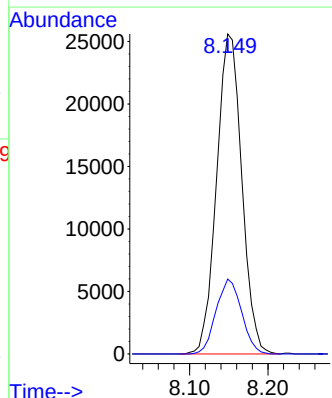
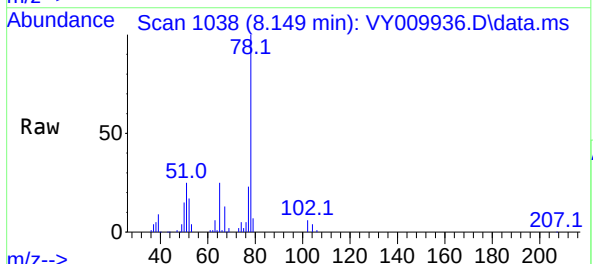
Acq: 09 Aug 2022 22:56

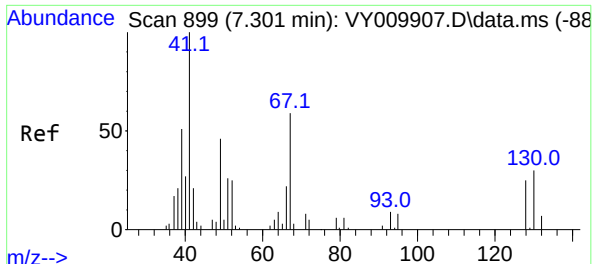
Tgt Ion: 78 Resp: 57162

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0

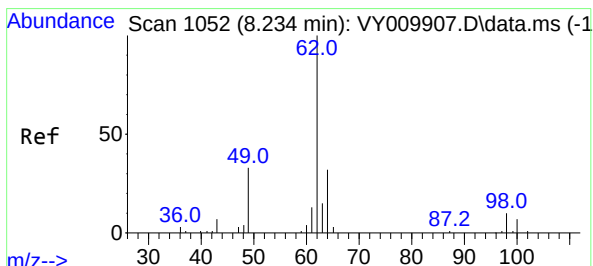
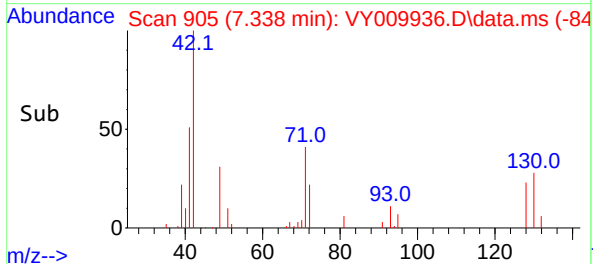
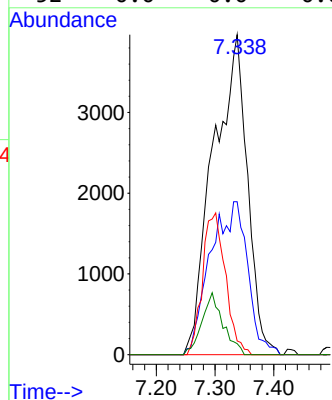
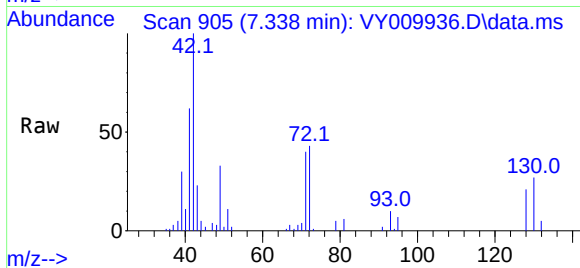




#41
Methacrylonitrile
Concen: 47.846 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.043 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

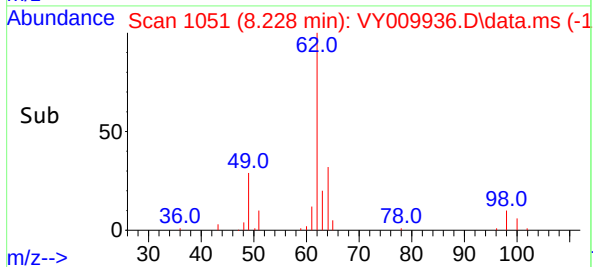
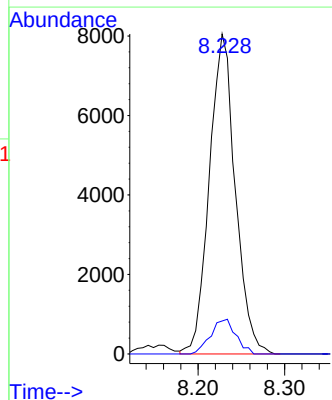
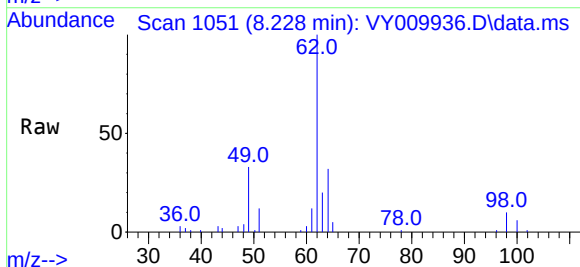
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

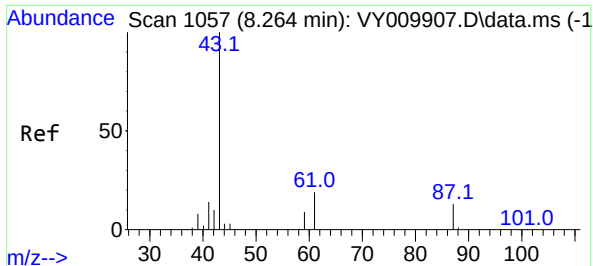
Tgt Ion:	41	Resp:	16018
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.801 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:	62	Resp:	16750
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.6

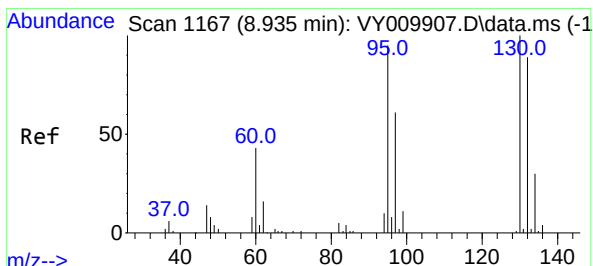
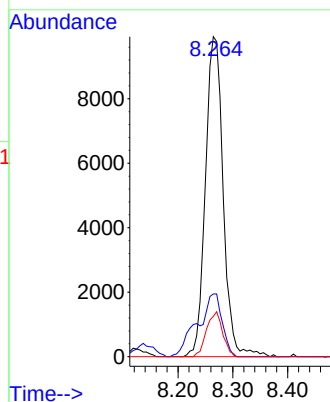
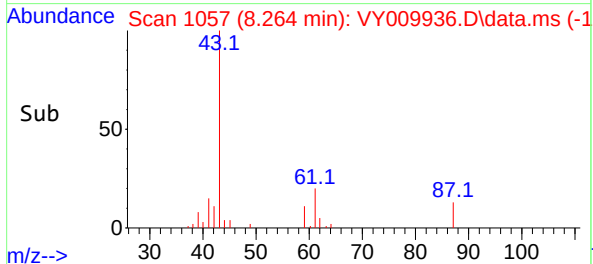
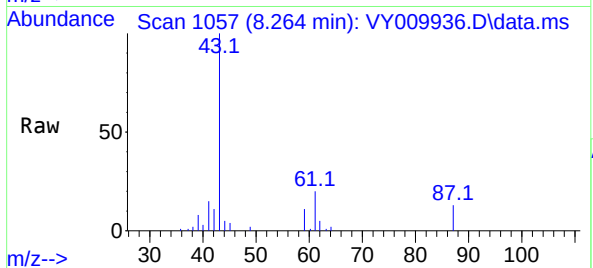




#43
Isopropyl Acetate
Concen: 20.438 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

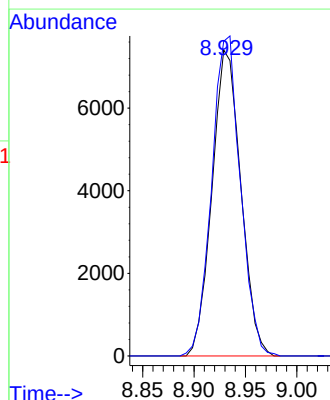
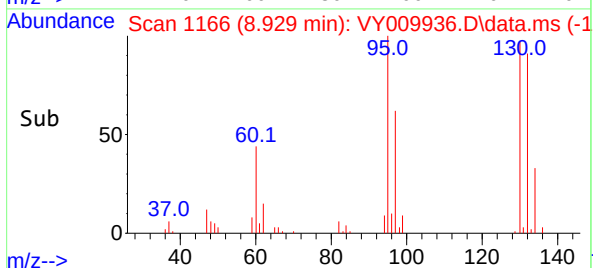
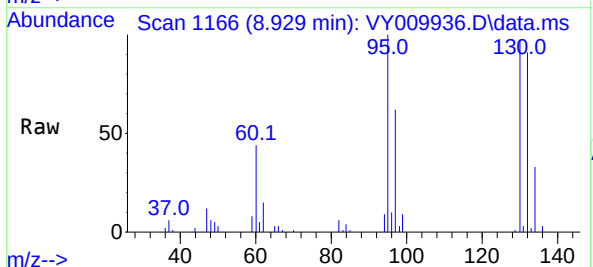
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

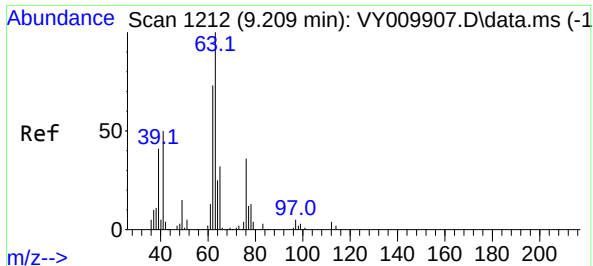
Tgt Ion: 43	Resp: 22300
Ion Ratio	Lower Upper
43 100	
61 27.2	23.6 35.4
87 12.7	11.3 16.9



#44
Trichloroethene
Concen: 20.164 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:130	Resp:	14465	
Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	194.6





#45

1,2-Dichloropropane

Concen: 21.407 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_Y

ClientSampleId :

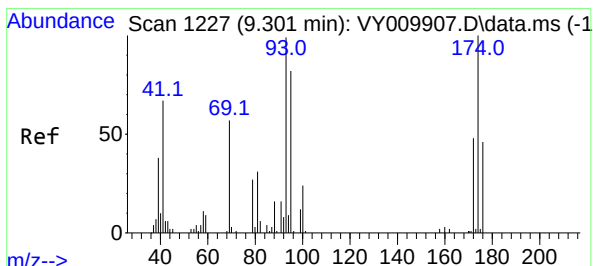
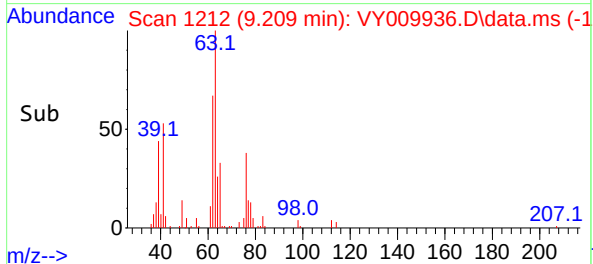
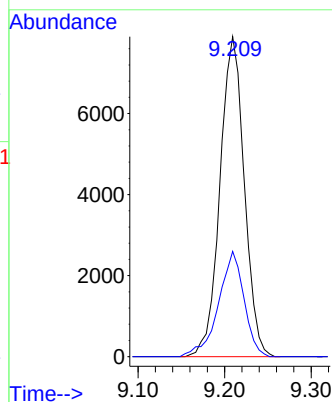
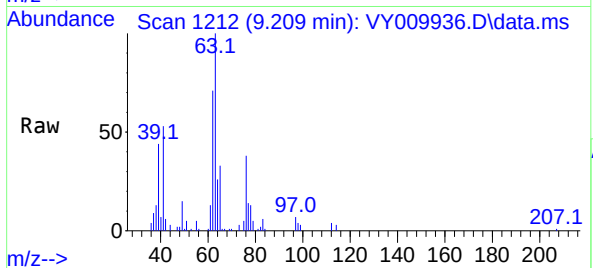
VY0809SBS02

Tgt Ion: 63 Resp: 15379

Ion Ratio Lower Upper

63 100

65 32.9 23.7 35.5



#46

Dibromomethane

Concen: 21.230 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

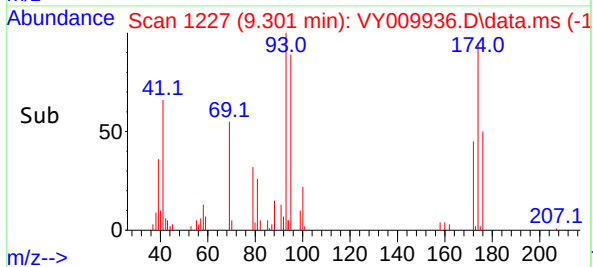
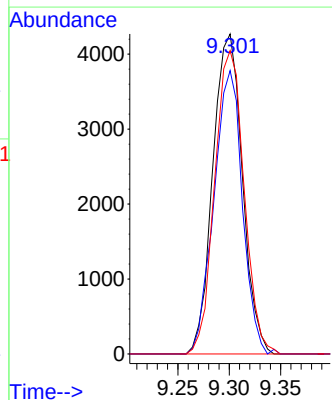
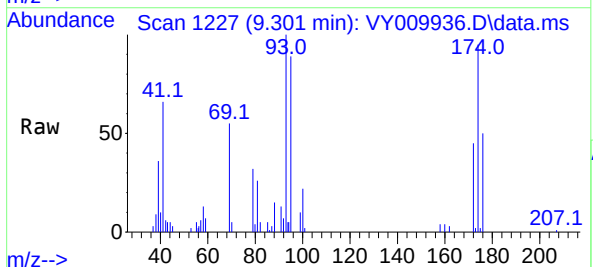
Tgt Ion: 93 Resp: 8526

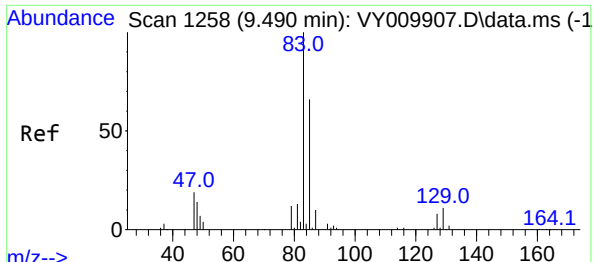
Ion Ratio Lower Upper

93 100

95 85.5 66.3 99.5

174 94.2 80.6 120.8





#47

Bromodichloromethane

Concen: 20.914 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

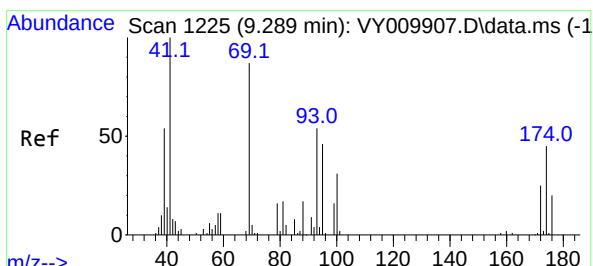
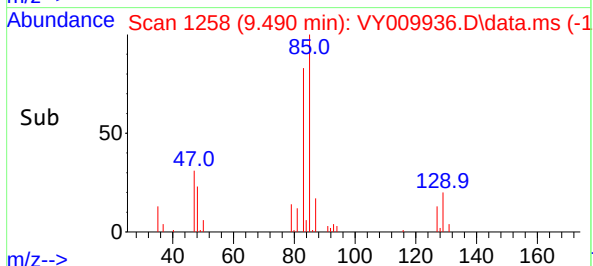
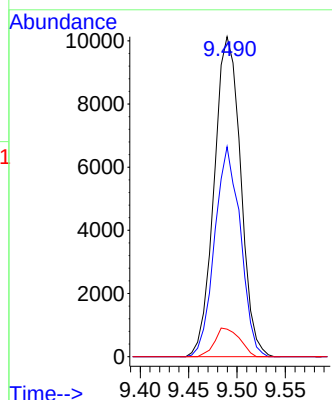
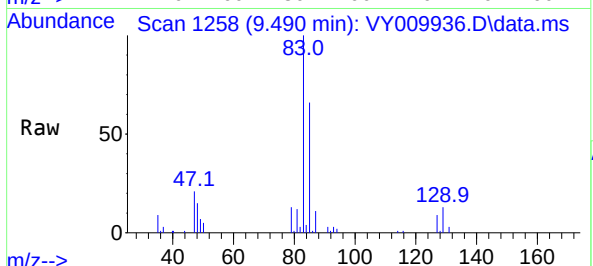
Tgt Ion: 83 Resp: 19273

Ion Ratio Lower Upper

83 100

85 65.6 51.2 76.8

127 8.6 7.1 10.7



#48

Methyl methacrylate

Concen: 19.217 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.001 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

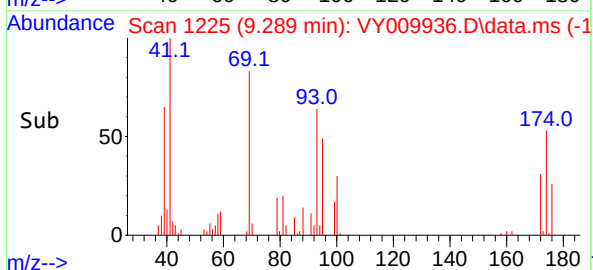
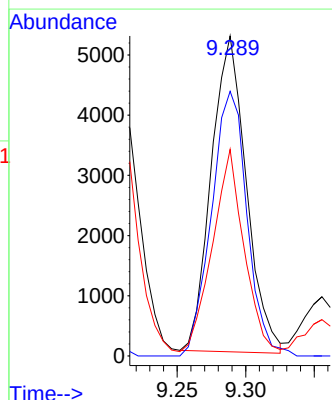
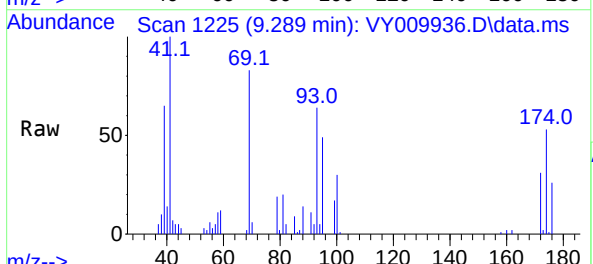
Tgt Ion: 41 Resp: 9327

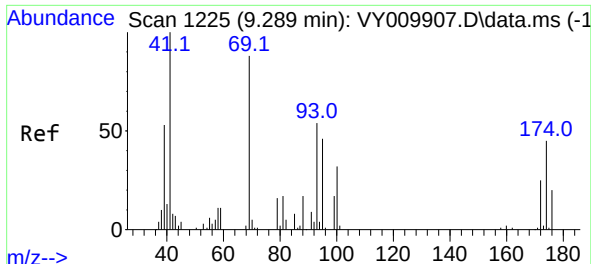
Ion Ratio Lower Upper

41 100

69 85.4 73.2 109.8

39 60.6 47.5 71.3

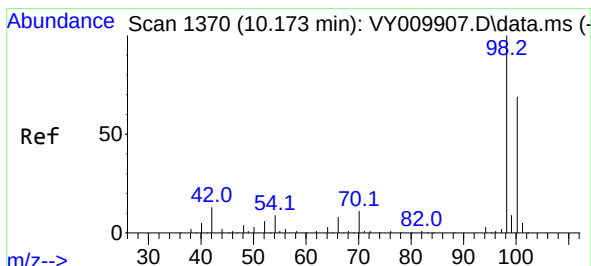
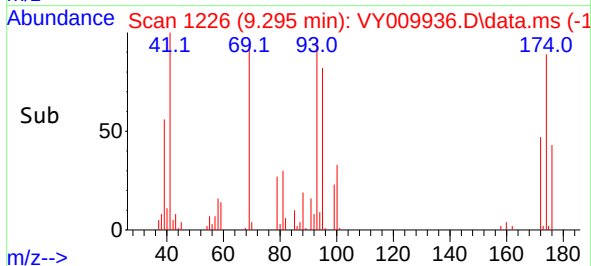
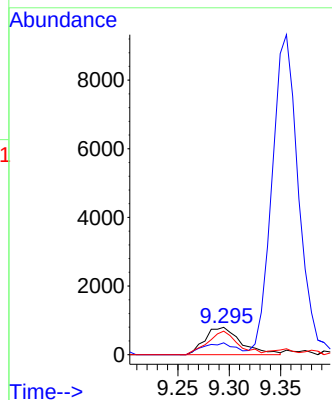
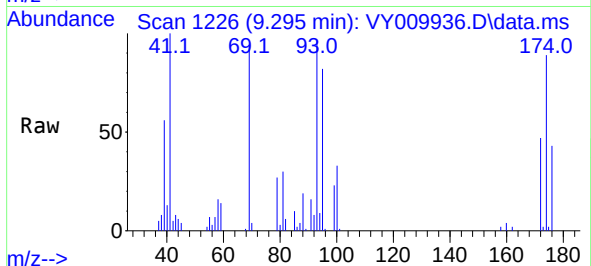




#49
1,4-Dioxane
Concen: 419.114 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

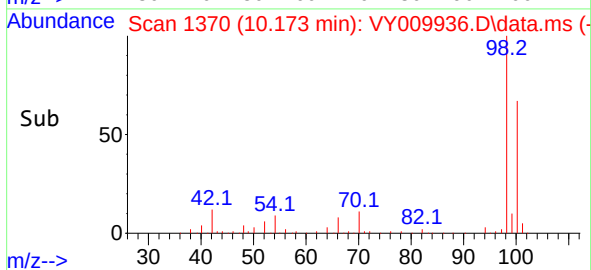
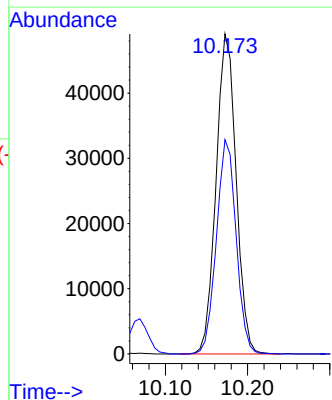
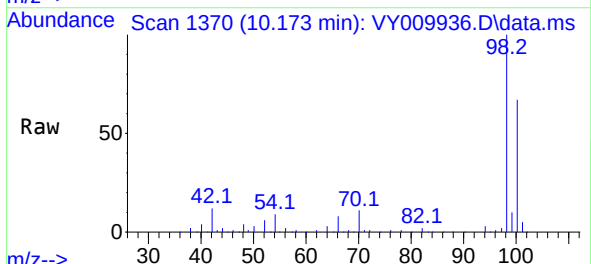
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

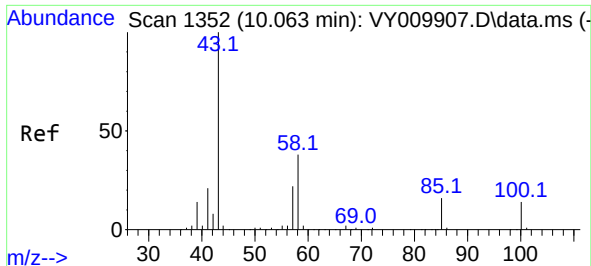
Tgt Ion: 88 Resp: 1932
Ion Ratio Lower Upper
88 100
43 38.4 26.3 39.5
58 71.6 52.6 79.0



#50
Toluene-d8
Concen: 50.154 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 98 Resp: 83141
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3

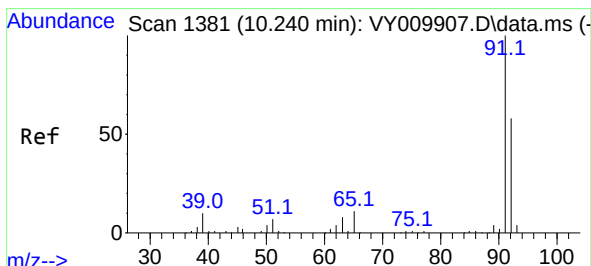
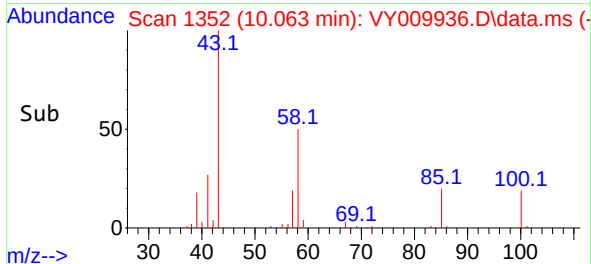
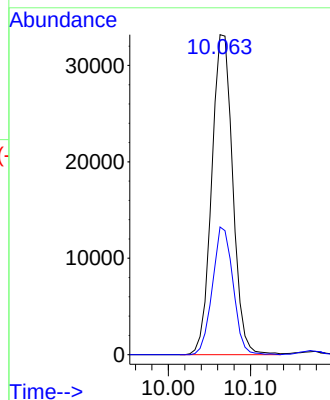
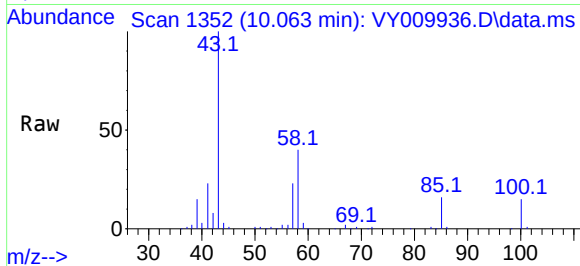




#51
4-Methyl-2-Pentanone
Concen: 97.846 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

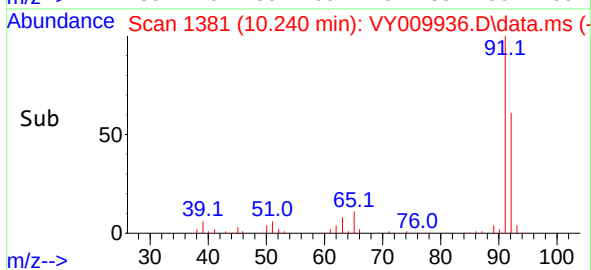
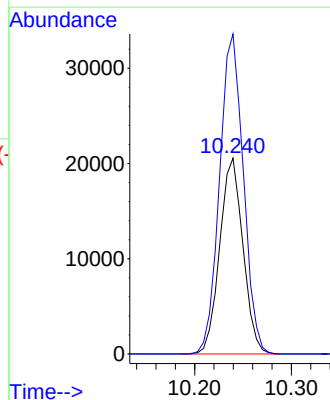
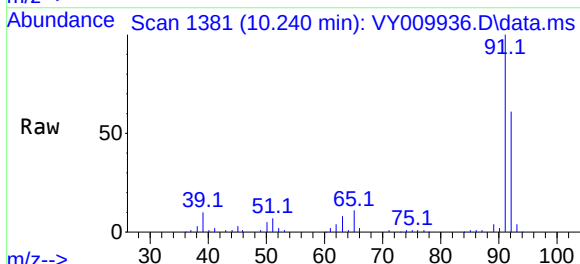
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

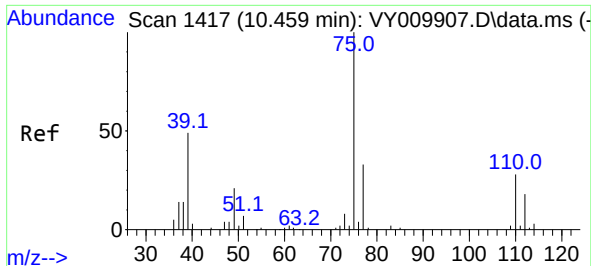
Tgt Ion: 43 Resp: 59002
Ion Ratio Lower Upper
43 100
58 39.1 31.5 47.3



#52
Toluene
Concen: 20.011 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 92 Resp: 34296
Ion Ratio Lower Upper
92 100
91 167.3 138.7 208.1

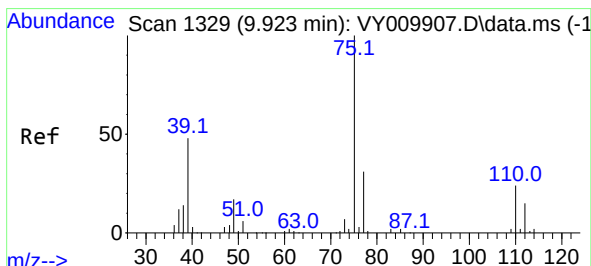
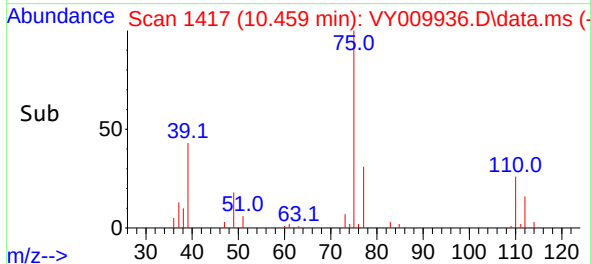
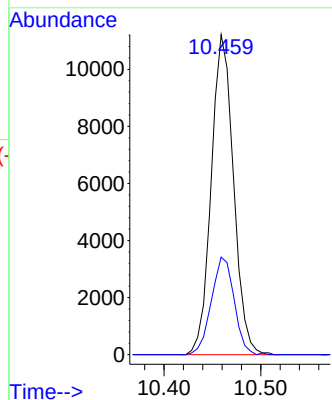
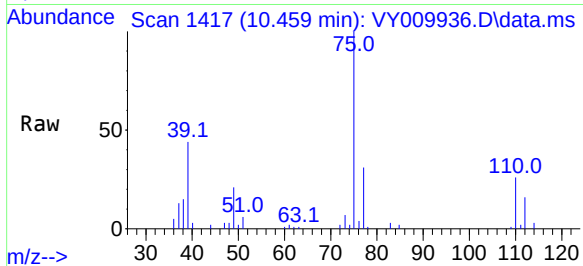




#53
t-1,3-Dichloropropene
Concen: 18.586 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

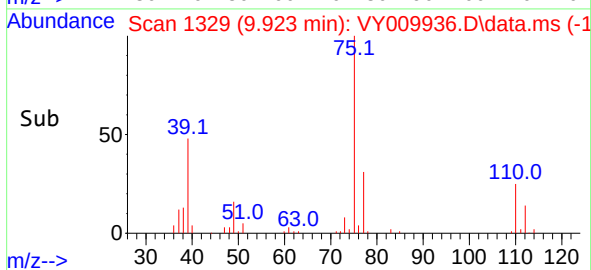
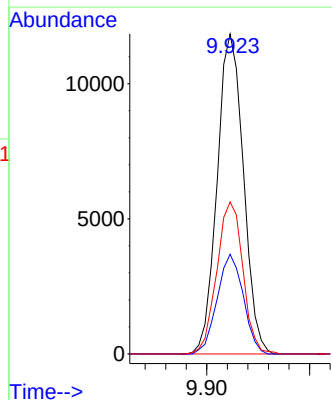
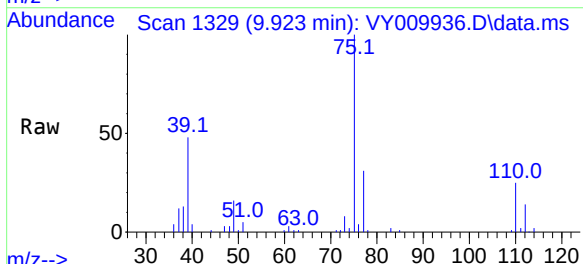
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

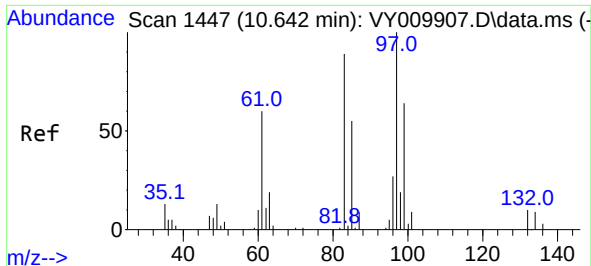
Tgt Ion: 75 Resp: 17958
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.049 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 75 Resp: 20999
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 47.5 35.8 53.8



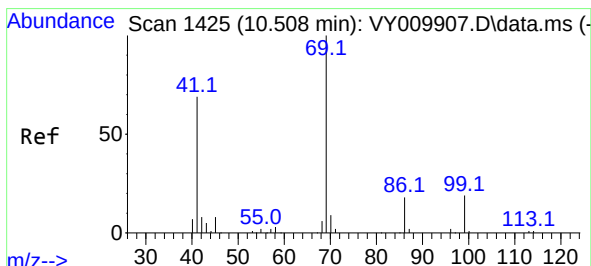
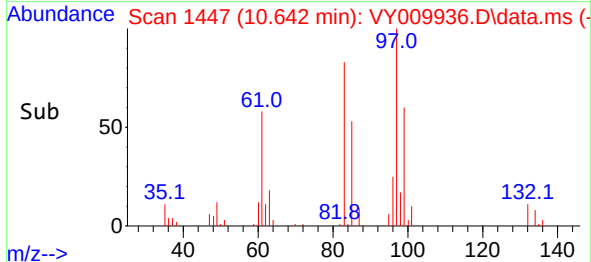
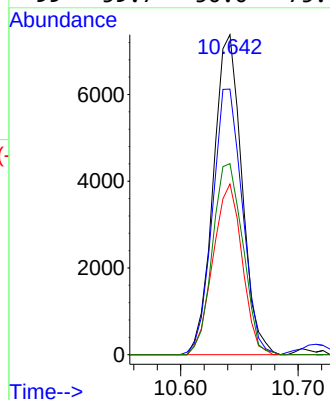
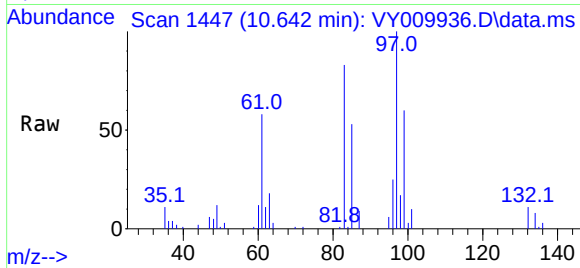


#55
1,1,2-Trichloroethane
Concen: 21.473 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

Tgt Ion: 97 Resp: 12448

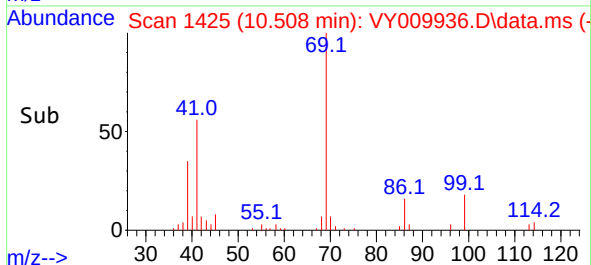
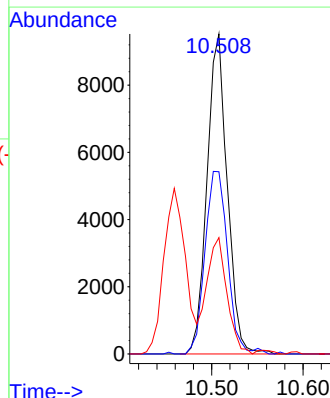
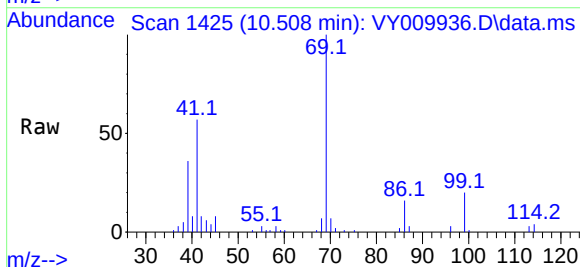
Ion	Ratio	Lower	Upper
97	100		
83	83.0	66.9	100.3
85	53.4	44.2	66.4
99	59.7	50.0	75.0

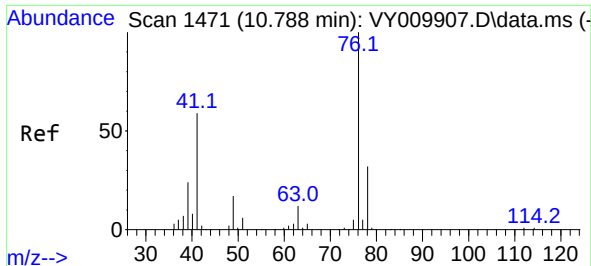


#56
Ethyl methacrylate
Concen: 19.546 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 69 Resp: 14650

Ion	Ratio	Lower	Upper
69	100		
41	63.8	50.4	75.6
39	36.5	27.6	41.4

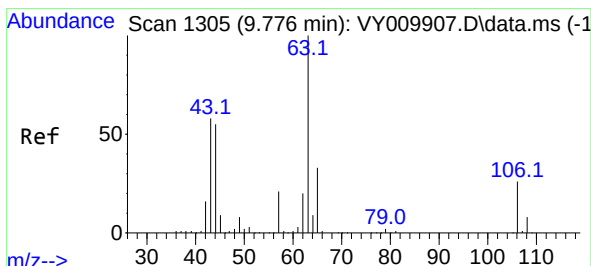
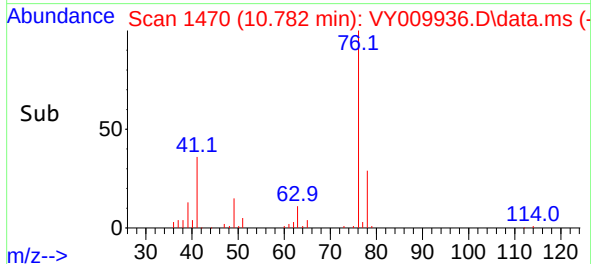
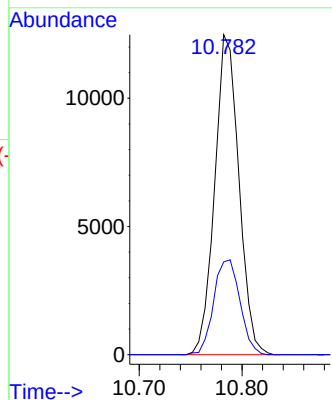
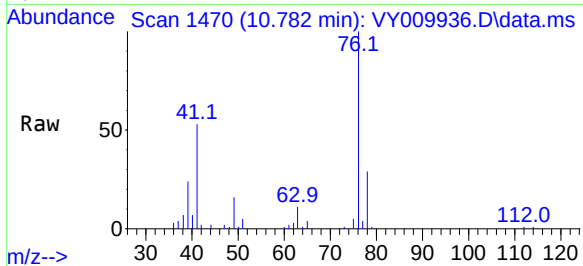




#57
1,3-Dichloropropane
Concen: 20.953 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

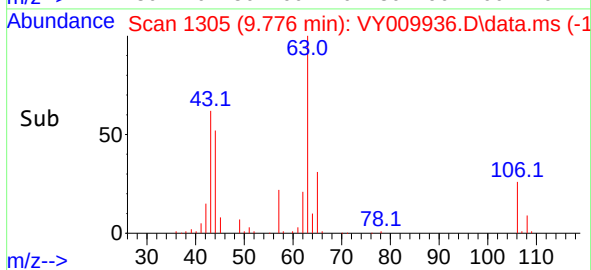
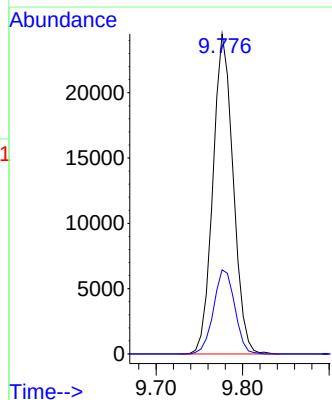
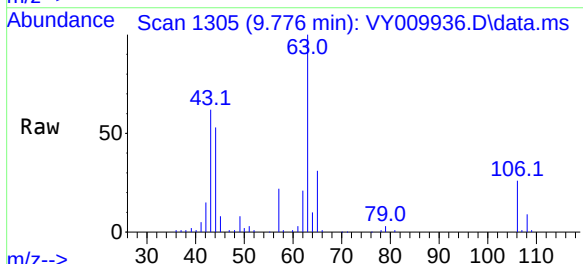
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

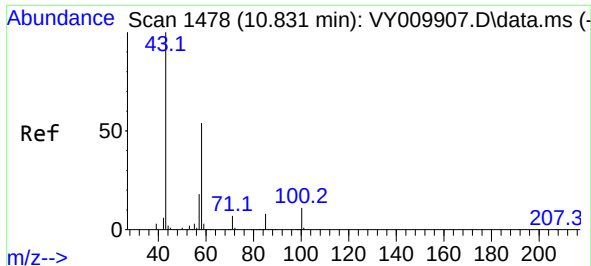
Tgt Ion: 76 Resp: 20373
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 114.801 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 63 Resp: 39807
Ion Ratio Lower Upper
63 100
106 27.5 23.3 34.9

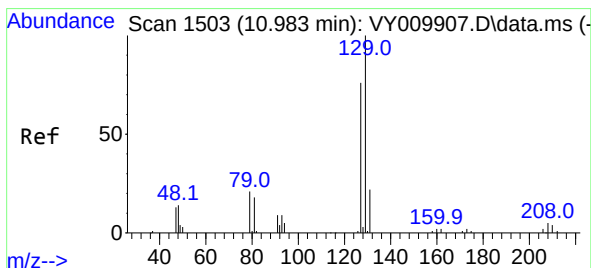
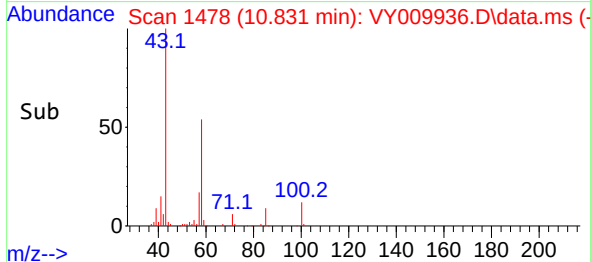
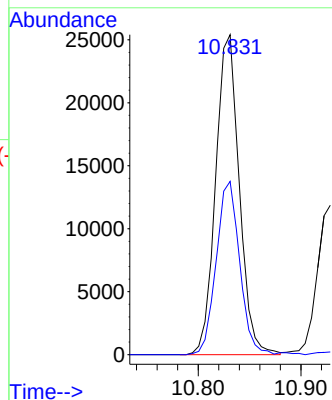
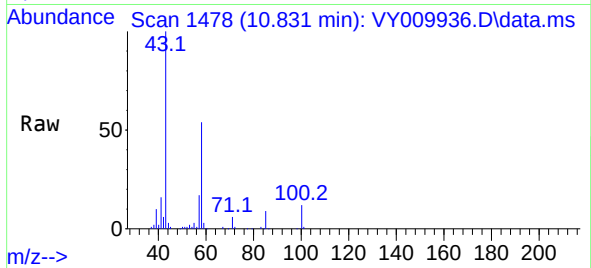




#59
2-Hexanone
Concen: 98.411 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

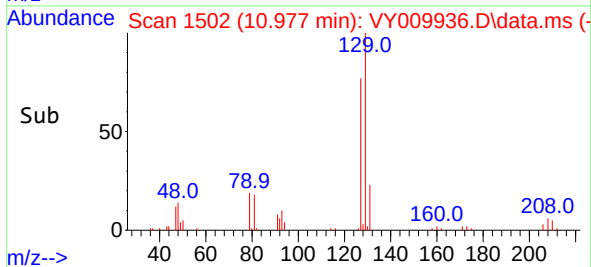
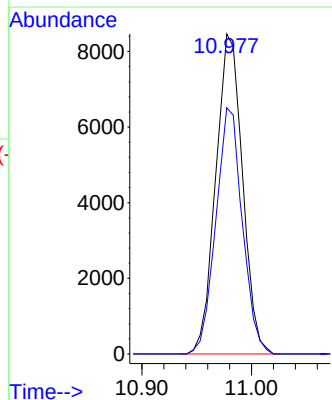
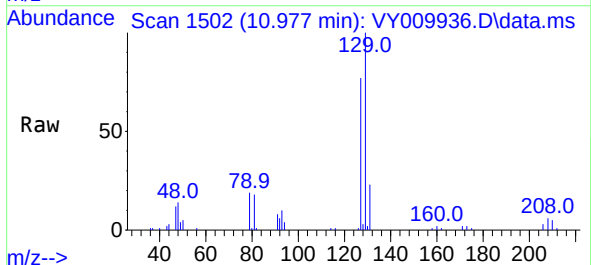
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

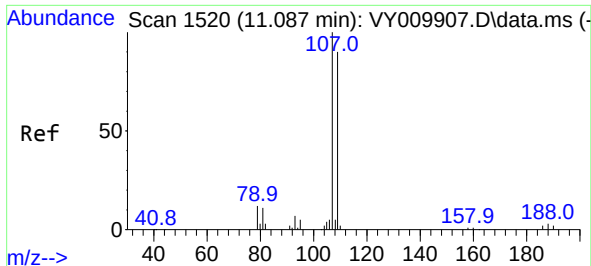
Tgt Ion: 43 Resp: 40506
Ion Ratio Lower Upper
43 100
58 53.8 27.6 82.8



#60
Dibromochloromethane
Concen: 21.485 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 129 Resp: 14339
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4

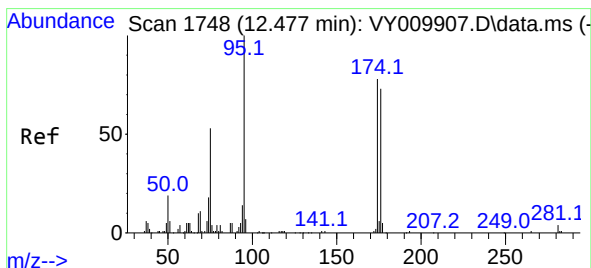
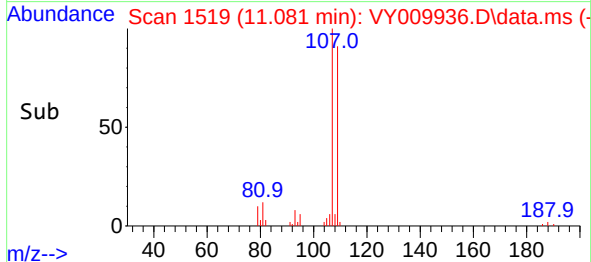
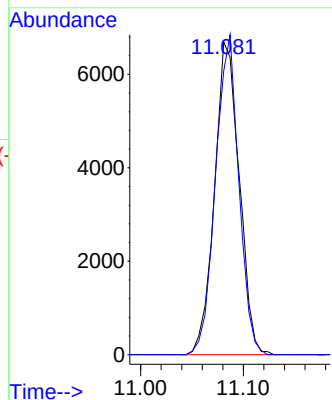
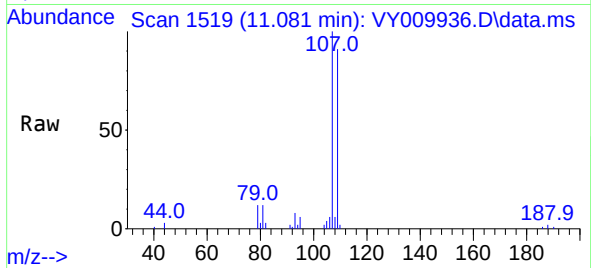




#61
1,2-Dibromoethane
Concen: 20.282 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

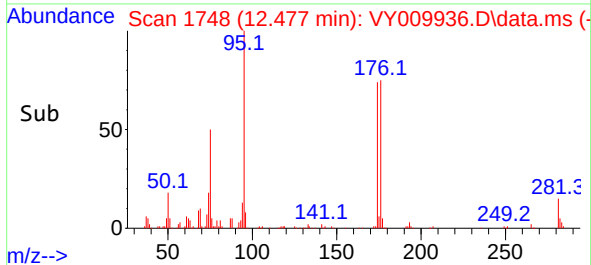
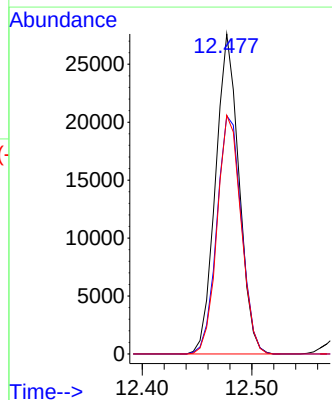
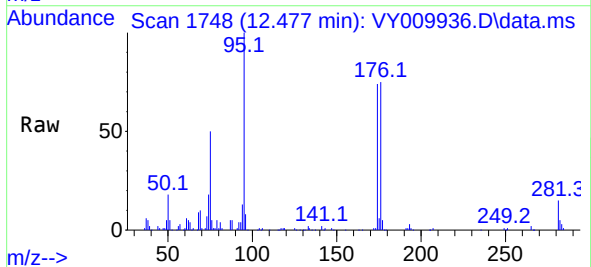
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

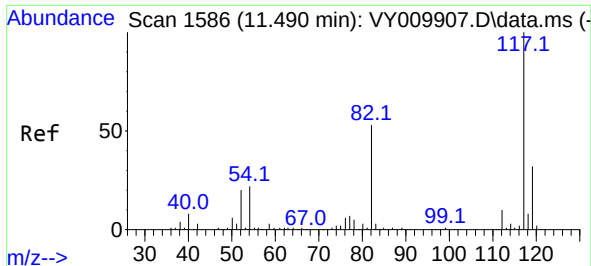
Tgt Ion:107 Resp: 11179
Ion Ratio Lower Upper
107 100
109 96.0 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 53.680 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 95 Resp: 41035
Ion Ratio Lower Upper
95 100
174 78.1 0.0 173.8
176 75.9 0.0 167.0

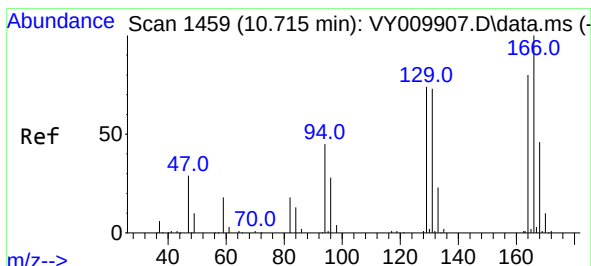
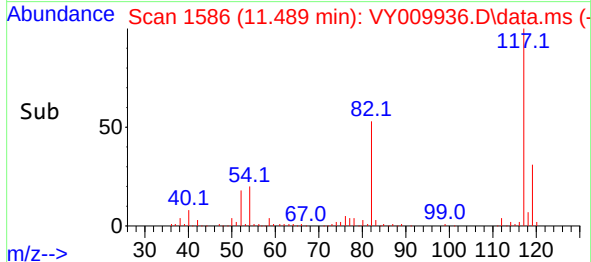
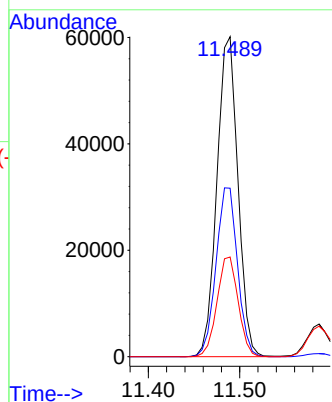
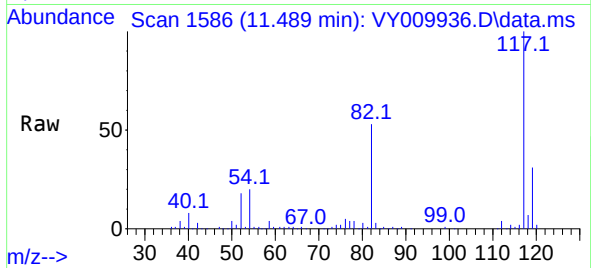




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

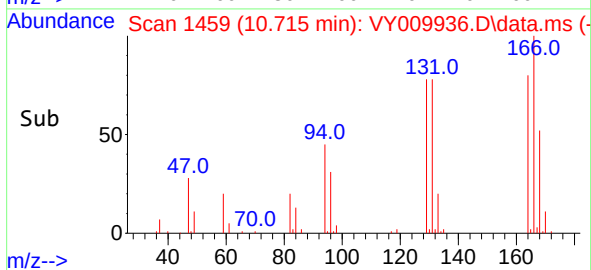
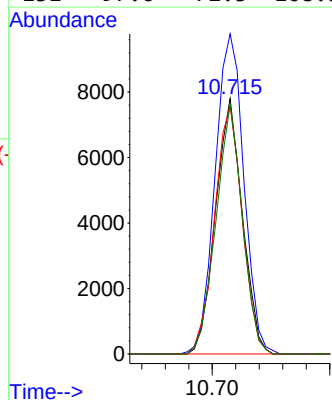
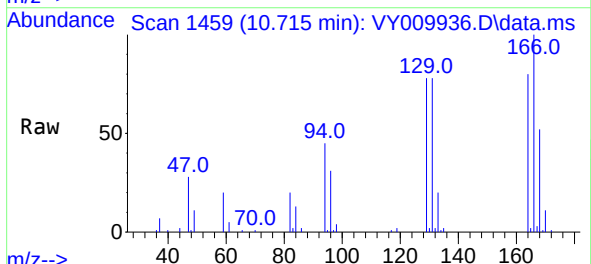
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

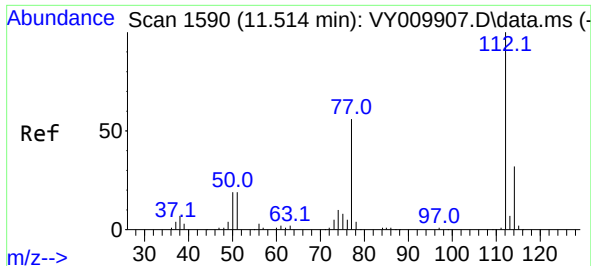
Tgt Ion:117 Resp: 96070
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.6
119 31.2 25.6 38.4



#64
Tetrachloroethene
Concen: 17.626 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:164 Resp: 12403
Ion Ratio Lower Upper
164 100
166 125.3 104.9 157.3
129 97.2 76.5 114.7
131 97.6 72.3 108.5

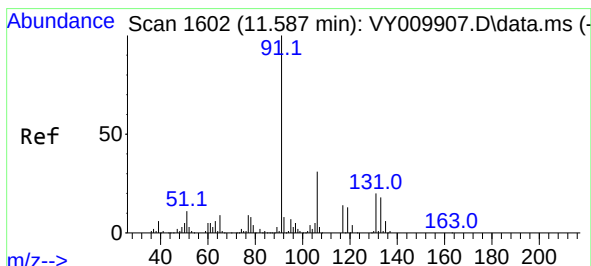
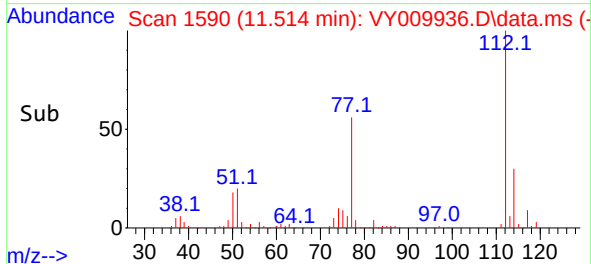
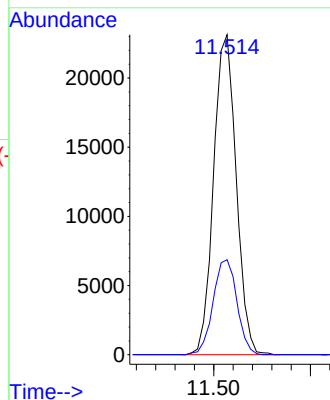
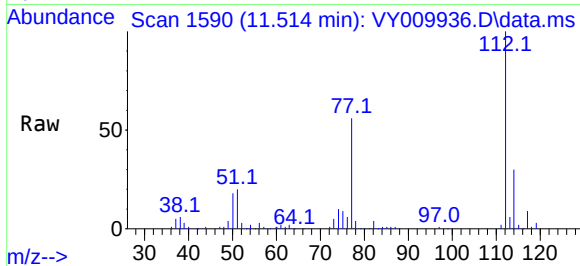




#65
Chlorobenzene
Concen: 19.664 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

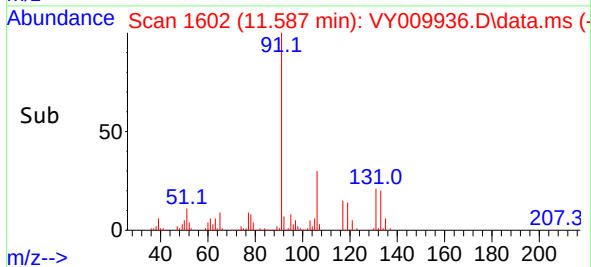
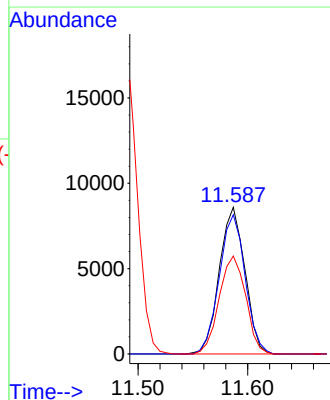
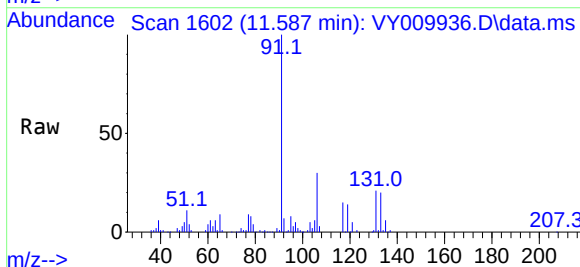
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

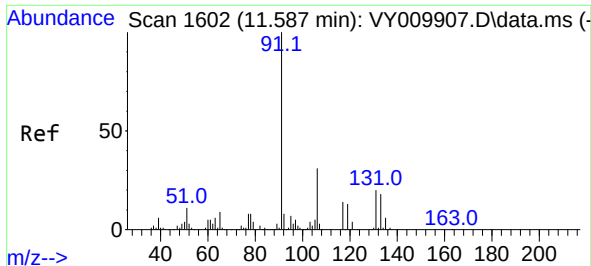
Tgt Ion:112 Resp: 37507
Ion Ratio Lower Upper
112 100
114 29.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.220 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:131 Resp: 13941
Ion Ratio Lower Upper
131 100
133 96.4 47.3 142.0
119 69.1 32.1 96.3





#67

Ethyl Benzene

Concen: 18.846 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_Y

ClientSampleId :

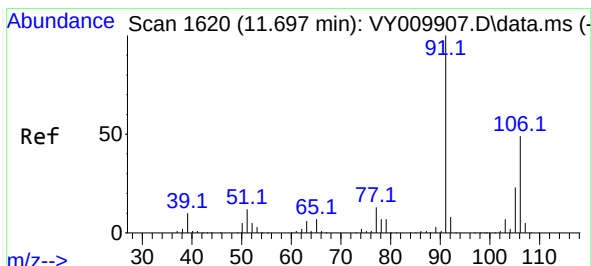
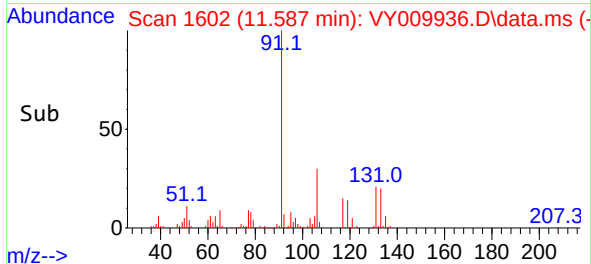
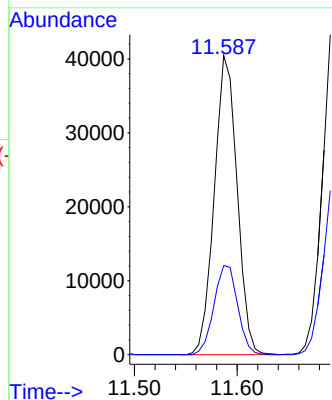
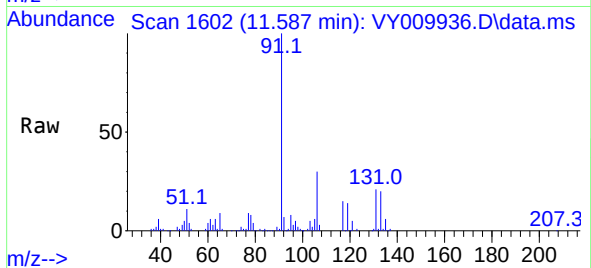
VY0809SBS02

Tgt Ion: 91 Resp: 62257

Ion Ratio Lower Upper

91 100

106 29.8 26.2 39.4



#68

m/p-Xylenes

Concen: 38.731 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VY009936.D

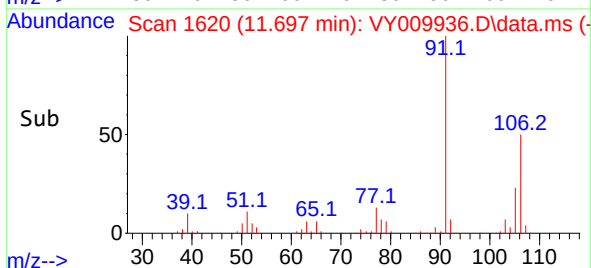
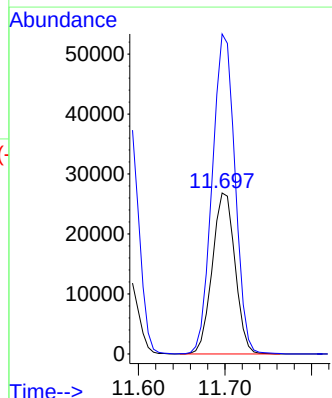
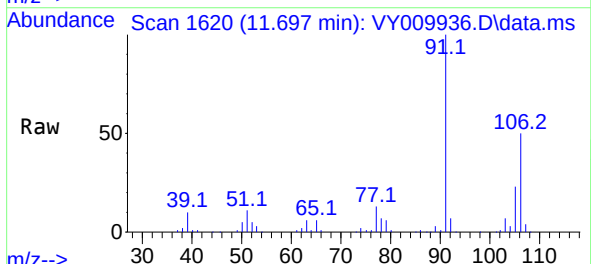
Acq: 09 Aug 2022 22:56

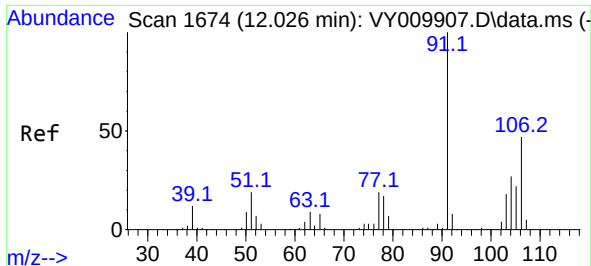
Tgt Ion: 106 Resp: 48951

Ion Ratio Lower Upper

106 100

91 199.3 156.2 234.2

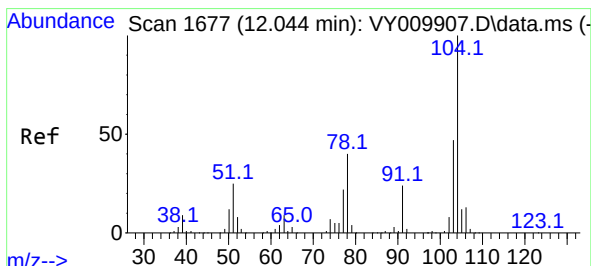
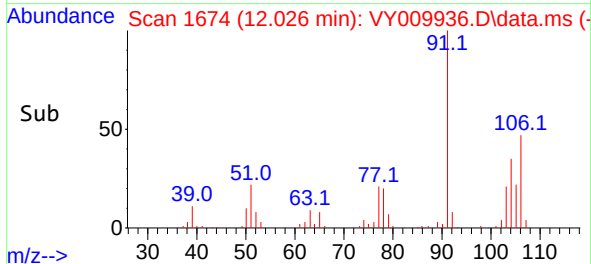
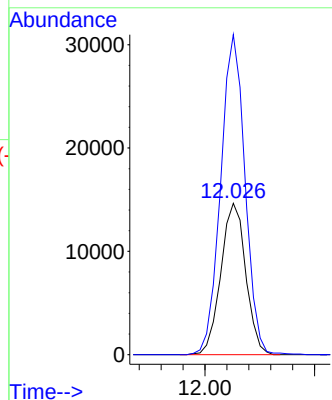
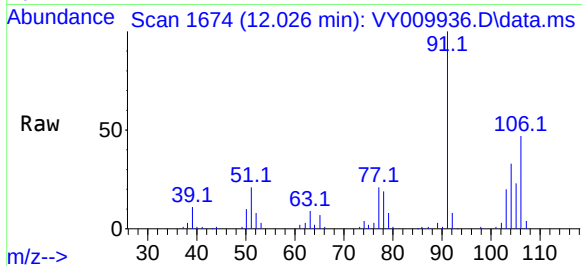




#69
o-Xylene
Concen: 19.472 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

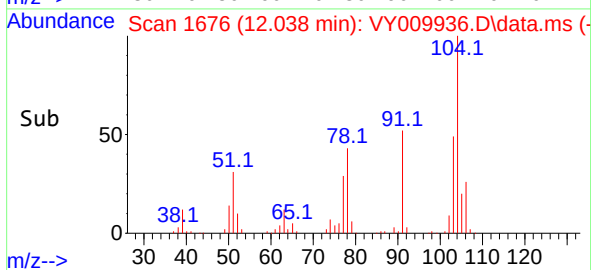
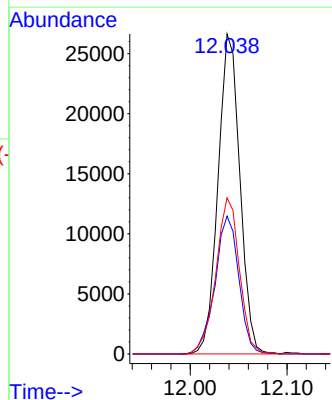
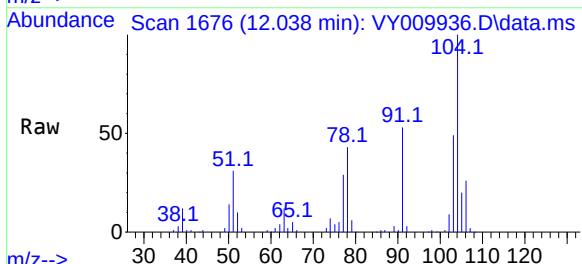
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

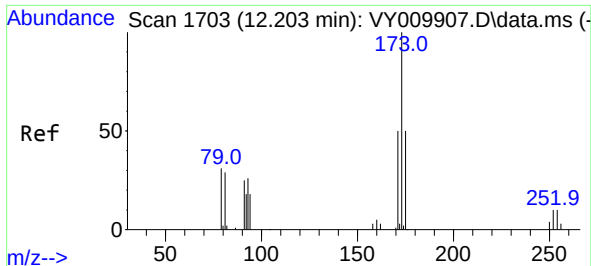
Tgt Ion:106 Resp: 23101
Ion Ratio Lower Upper
106 100
91 206.7 103.2 309.4



#70
Styrene
Concen: 20.504 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:104 Resp: 41720
Ion Ratio Lower Upper
104 100
78 47.0 38.6 57.8
103 52.5 43.3 64.9

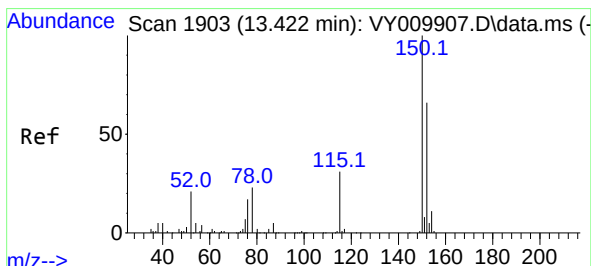
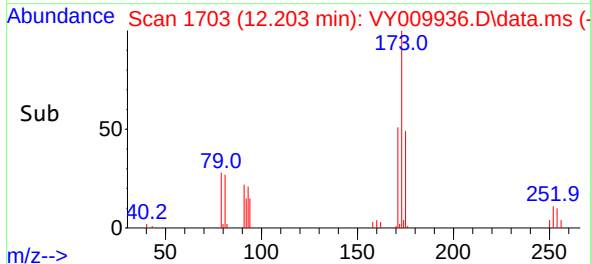
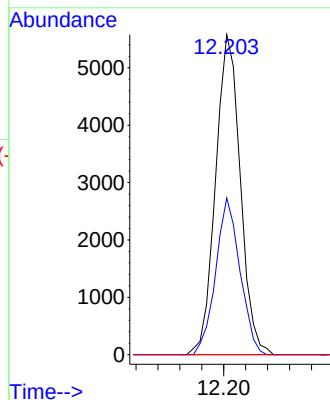
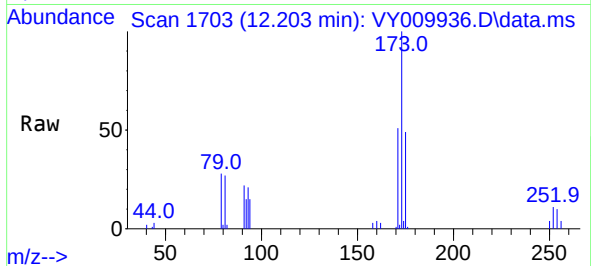




#71
Bromoform
Concen: 20.531 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

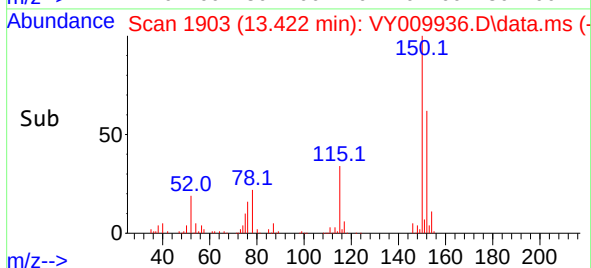
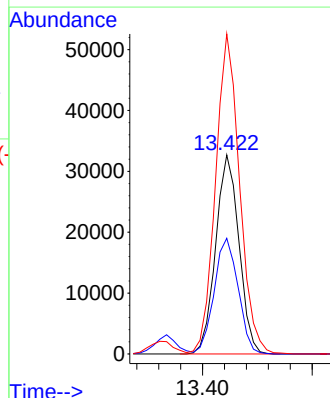
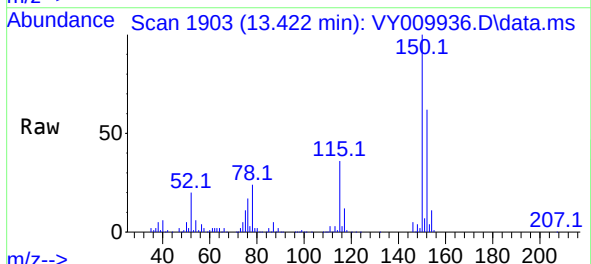
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

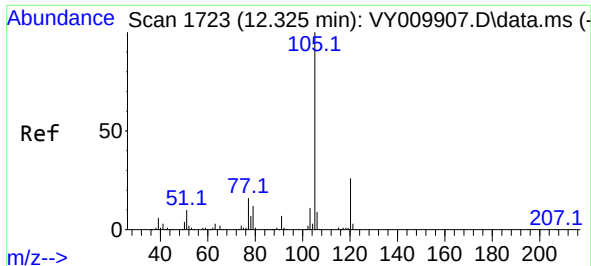
Tgt Ion:173 Resp: 8743
Ion Ratio Lower Upper
173 100
175 48.1 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:152 Resp: 48268
Ion Ratio Lower Upper
152 100
115 59.8 28.6 85.9
150 165.9 0.0 349.8

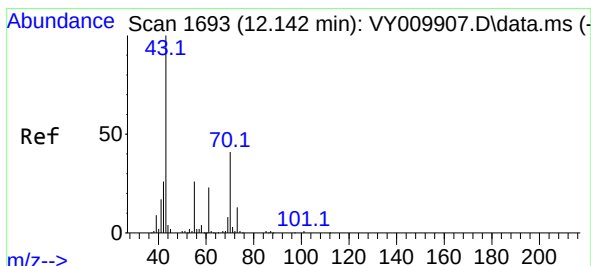
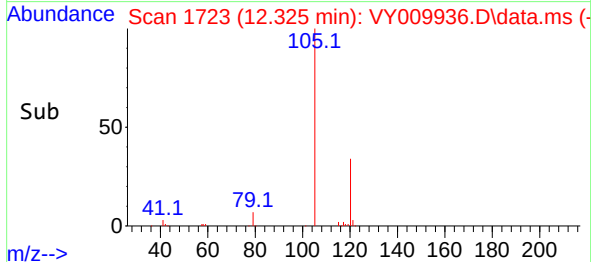
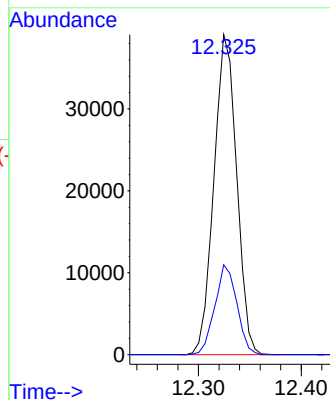
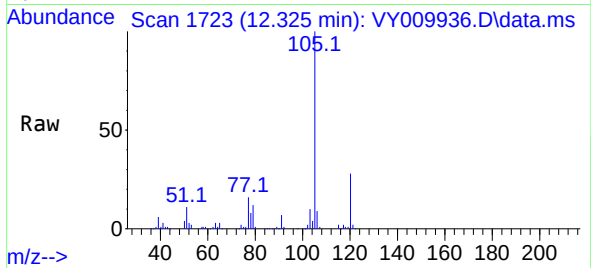




#73
Isopropylbenzene
Concen: 18.632 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

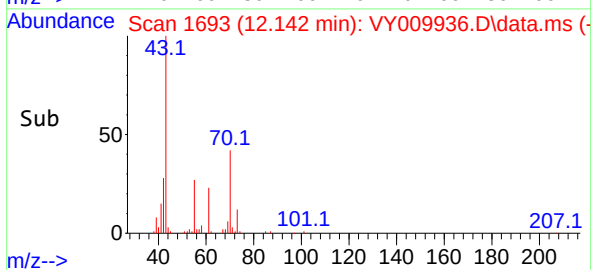
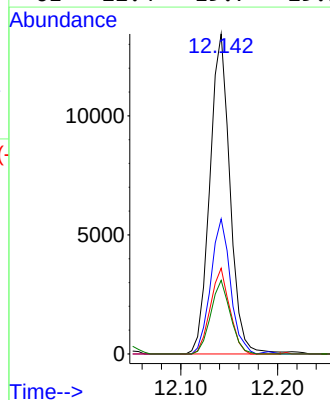
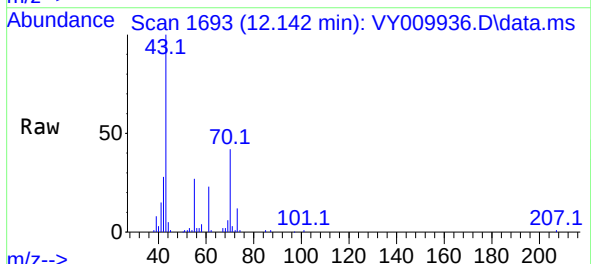
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

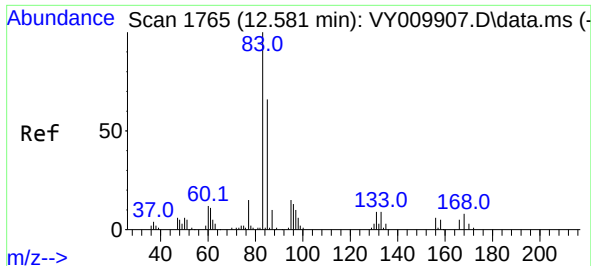
Tgt Ion:105 Resp: 60016
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1



#74
N-ethyl acetate
Concen: 18.557 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 43 Resp: 19395
Ion Ratio Lower Upper
43 100
70 41.4 35.6 53.4
55 25.6 19.5 29.3
61 22.4 19.7 29.5

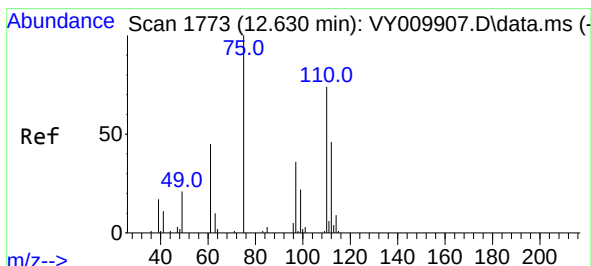
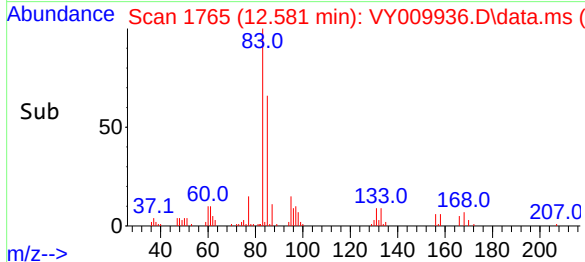
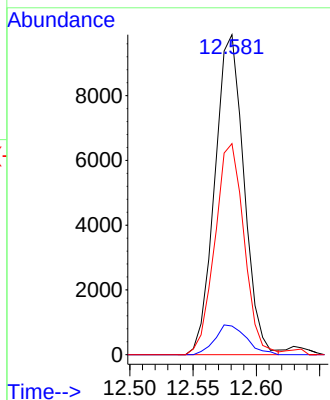
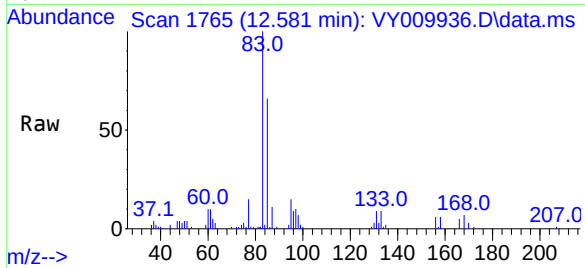




#75
1,1,2,2-Tetrachloroethane
Concen: 21.384 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

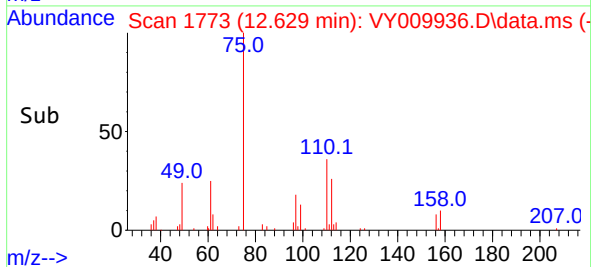
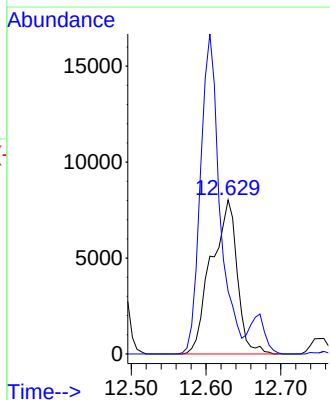
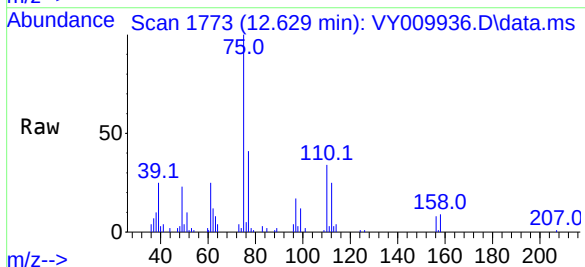
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

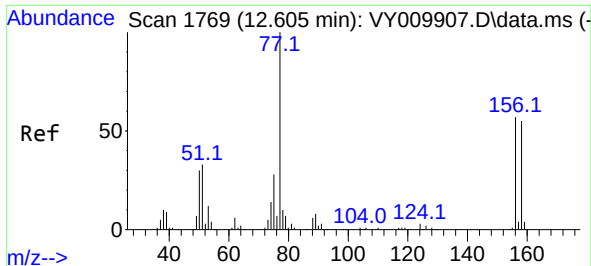
Tgt Ion: 83 Resp: 15792
Ion Ratio Lower Upper
83 100
131 10.0 5.4 16.2
85 66.2 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 36.558 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 75 Resp: 19306
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

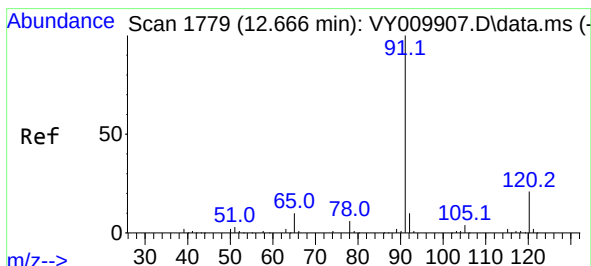
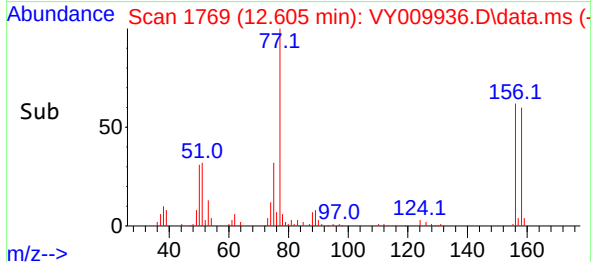
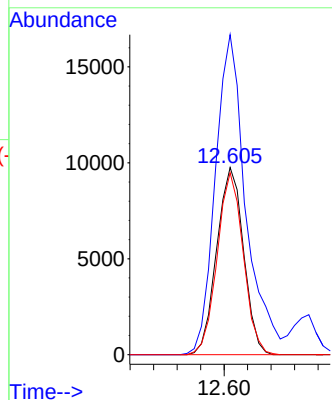
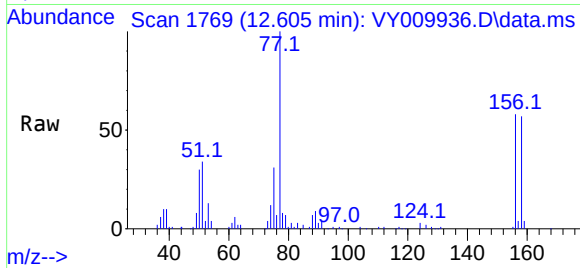




#77
Bromobenzene
Concen: 19.857 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

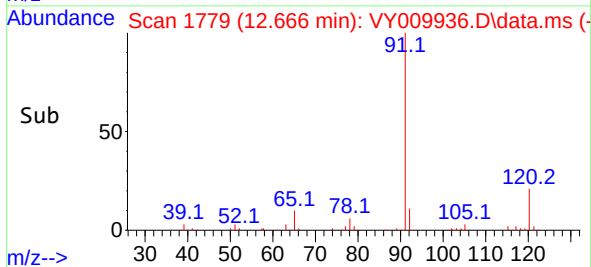
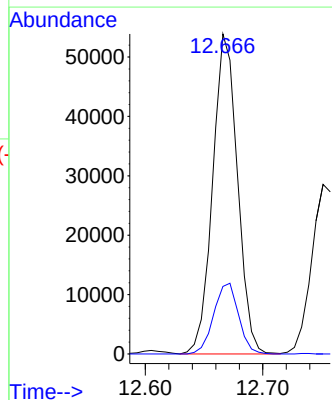
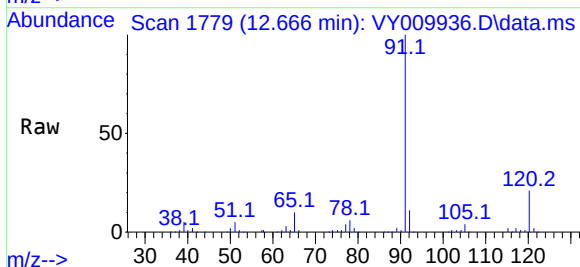
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

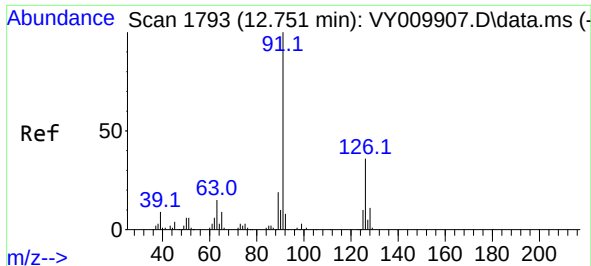
Tgt Ion:156 Resp: 15446
Ion Ratio Lower Upper
156 100
77 194.5 88.1 264.3
158 94.6 48.6 145.8



#78
n-propylbenzene
Concen: 19.311 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 91 Resp: 79016
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5

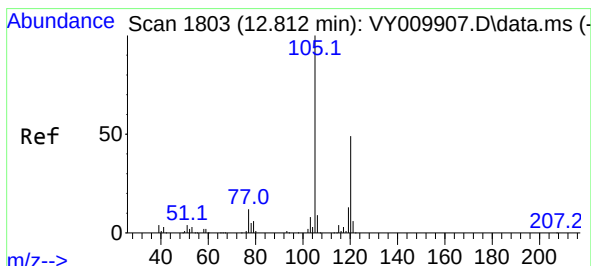
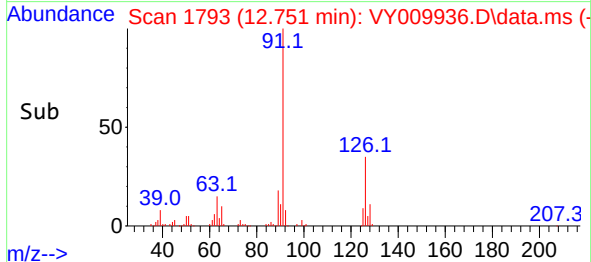
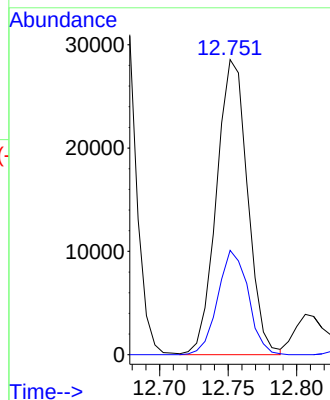
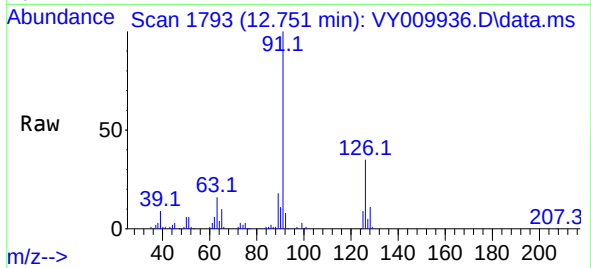




#79
2-Chlorotoluene
Concen: 19.720 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

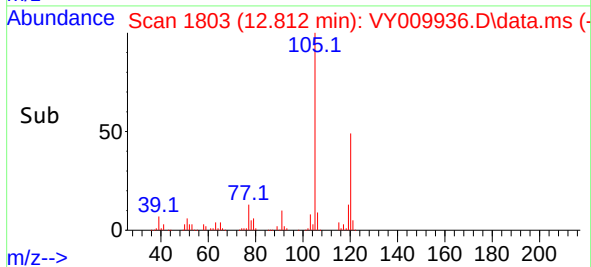
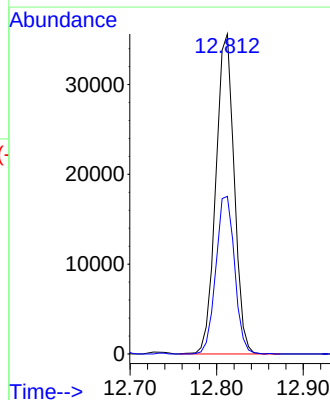
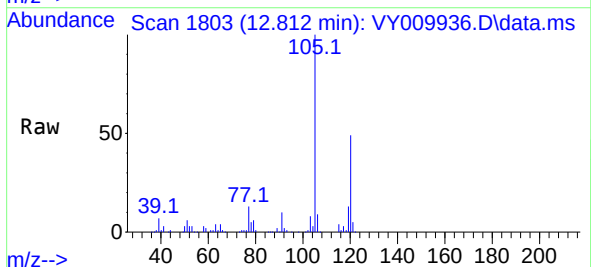
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

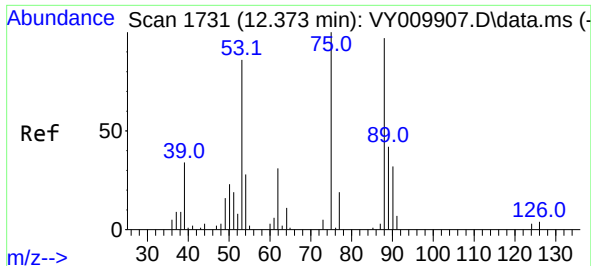
Tgt Ion: 91 Resp: 45160
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 19.432 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion: 105 Resp: 52411
Ion Ratio Lower Upper
105 100
120 50.4 25.3 75.8

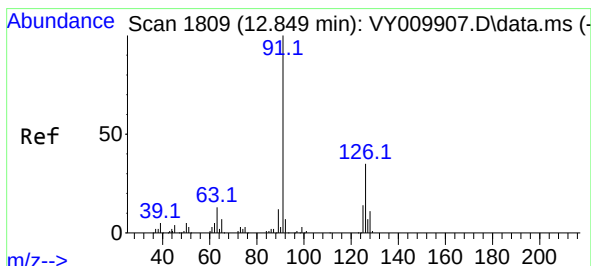
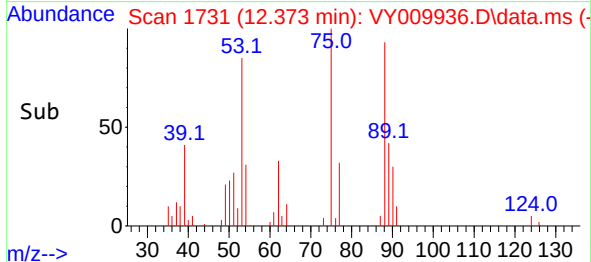
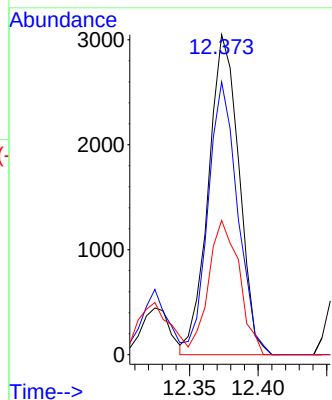
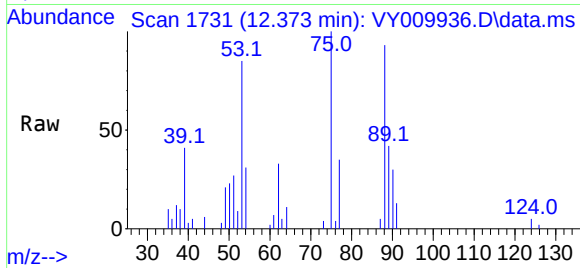




#81
trans-1,4-Dichloro-2-butene
Concen: 18.082 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

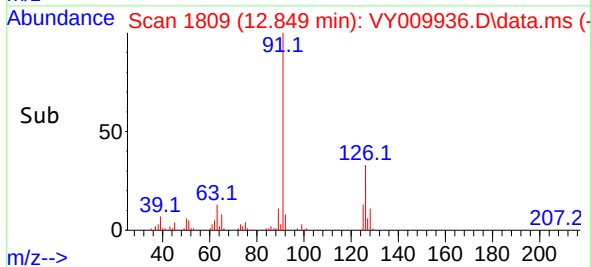
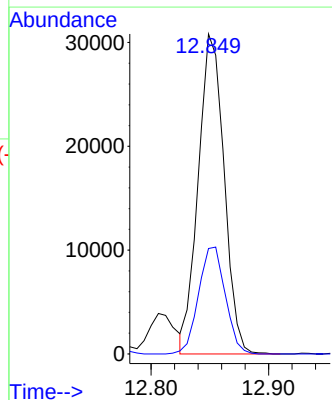
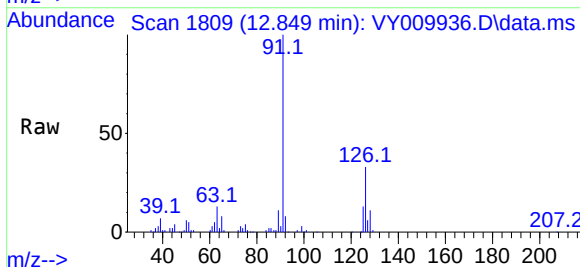
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

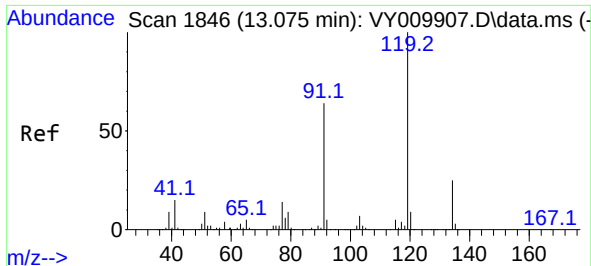
Tgt Ion:	75	Resp:	4723
Ion	Ratio	Lower	Upper
75	100		
53	82.7	71.4	107.2
89	42.1	38.1	57.1



#82
4-Chlorotoluene
Concen: 19.516 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:	91	Resp:	47117
Ion	Ratio	Lower	Upper
91	100		
126	34.6	18.0	54.0

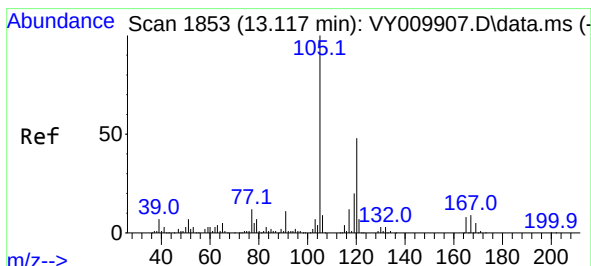
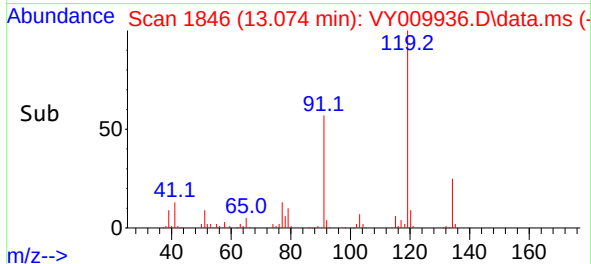
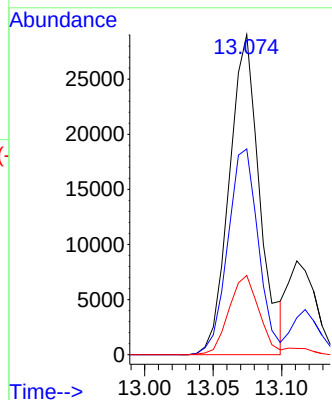
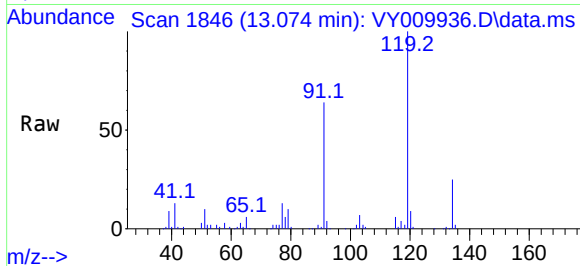




#83
tert-Butylbenzene
Concen: 19.223 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

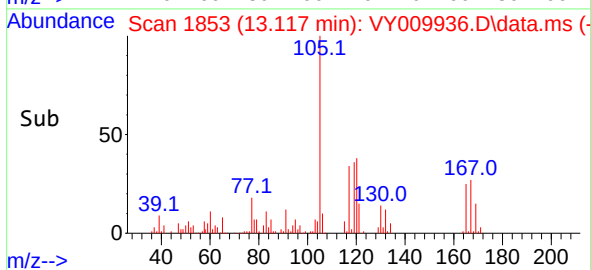
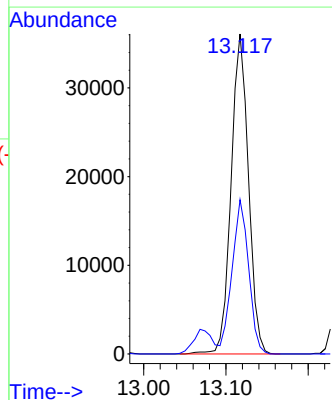
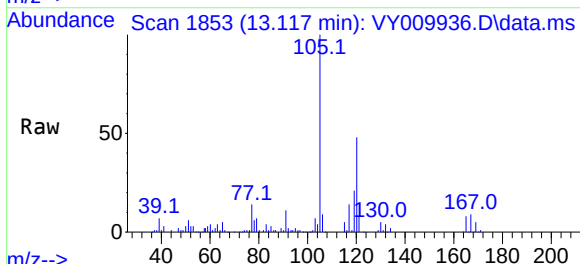
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

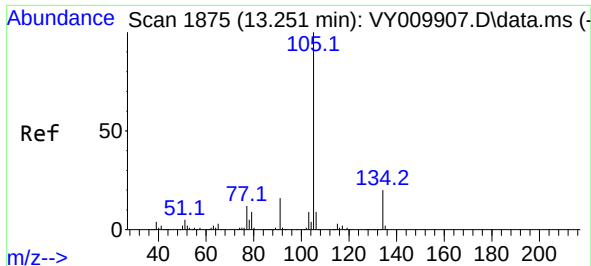
Tgt Ion:	119	Resp:	44819
Ion	Ratio	Lower	Upper
119	100		
91	64.9	32.0	96.0
134	26.3	13.2	39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.773 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:	105	Resp:	52680
Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.4	70.3

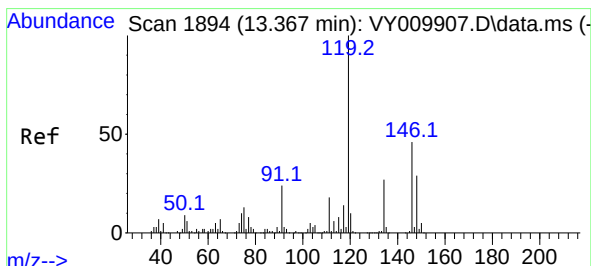
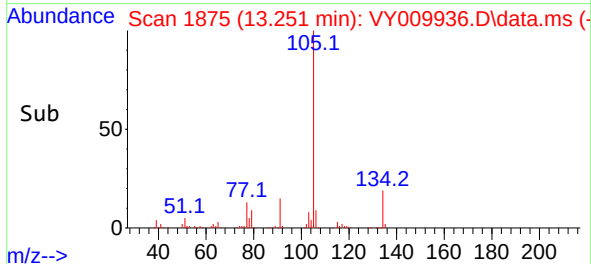
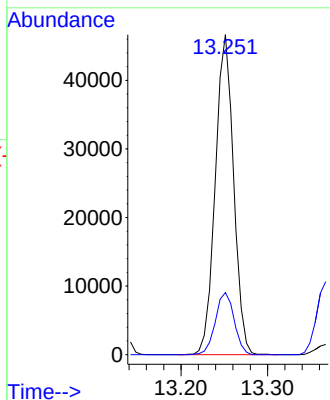
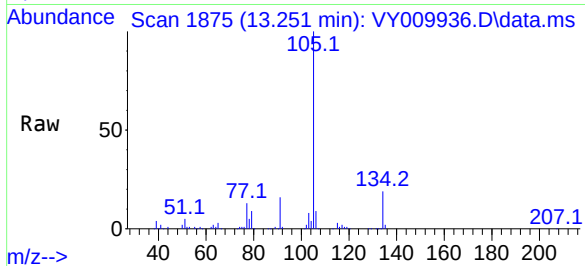




#85
 sec-Butylbenzene
 Concen: 19.119 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009936.D
 Acq: 09 Aug 2022 22:56

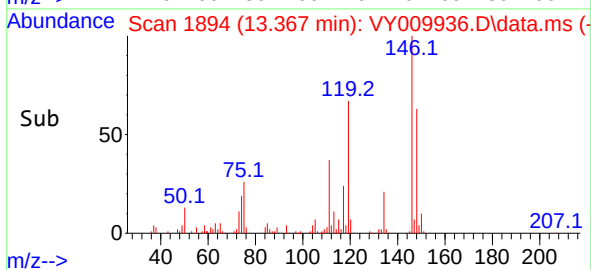
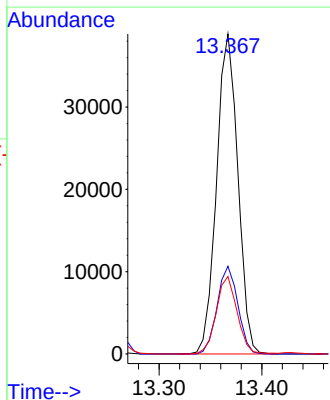
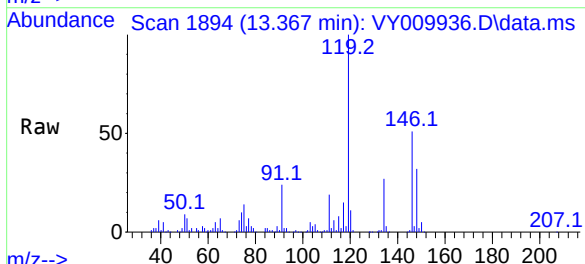
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS02

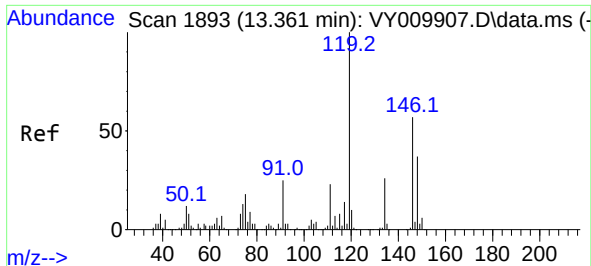
Tgt Ion:105 Resp: 68441
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 19.282 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009936.D
 Acq: 09 Aug 2022 22:56

Tgt Ion:119 Resp: 55879
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 23.7 11.6 34.8

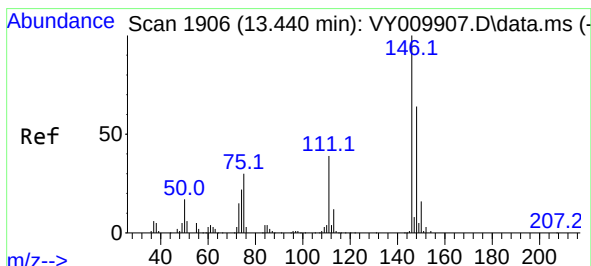
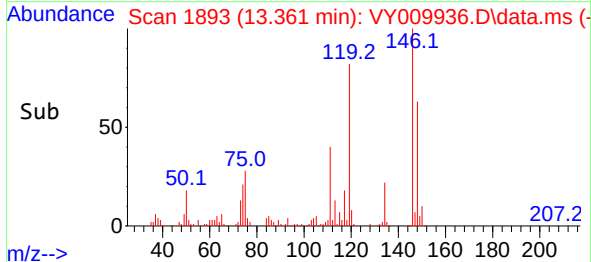
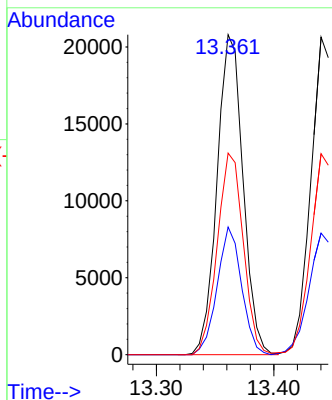
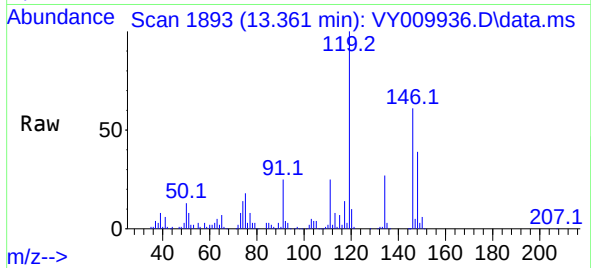




#87
1,3-Dichlorobenzene
Concen: 20.550 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

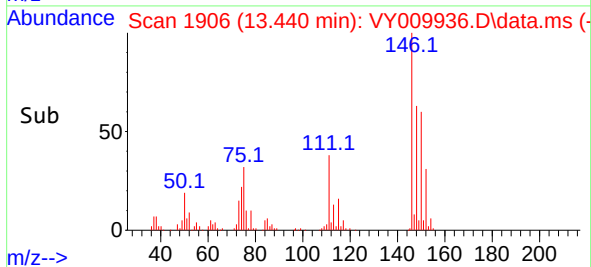
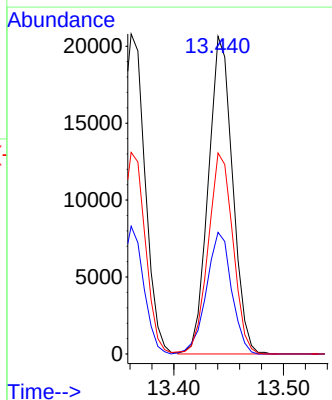
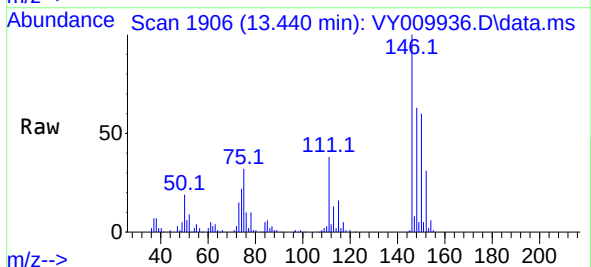
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

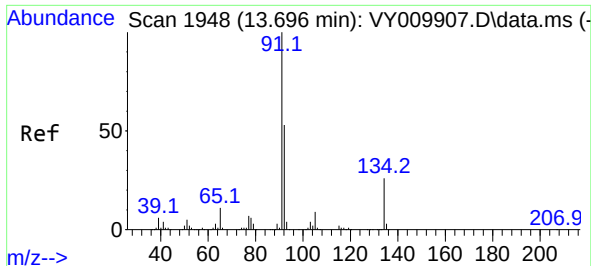
Tgt Ion:146 Resp: 31970
Ion Ratio Lower Upper
146 100
111 37.4 19.1 57.3
148 63.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.079 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:146 Resp: 31776
Ion Ratio Lower Upper
146 100
111 39.8 18.9 56.9
148 64.8 31.6 95.0





#89

n-Butylbenzene

Concen: 18.896 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY009936.D

Acq: 09 Aug 2022 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

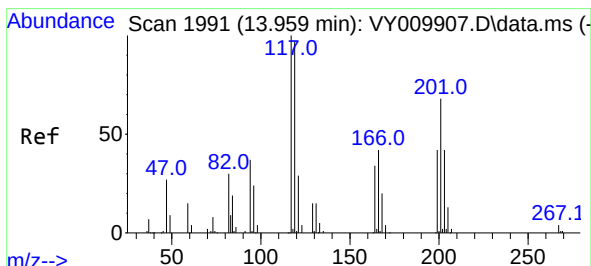
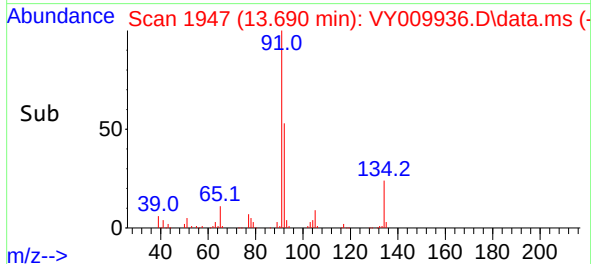
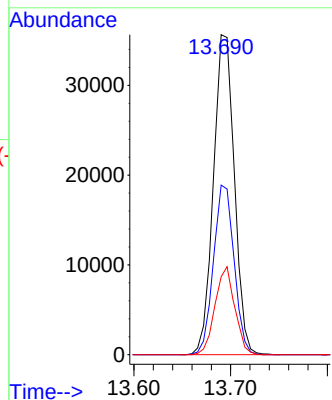
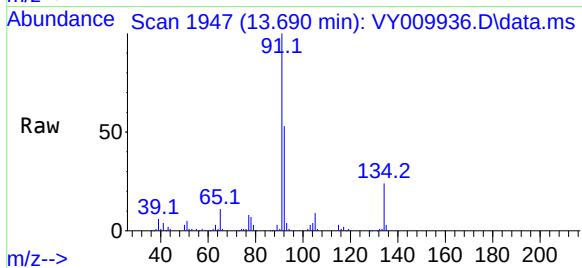
Tgt Ion: 91 Resp: 53491

Ion Ratio Lower Upper

91 100

92 52.2 26.9 80.7

134 25.9 14.0 41.9



#90

Hexachloroethane

Concen: 20.478 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009936.D

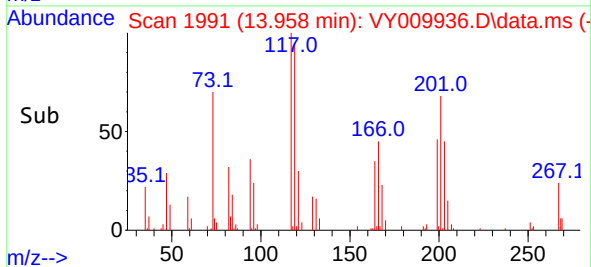
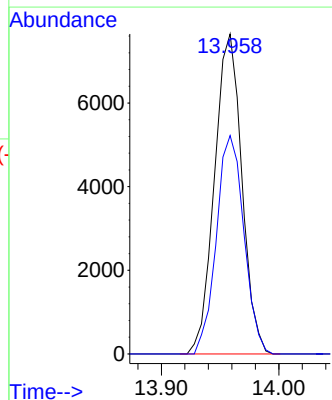
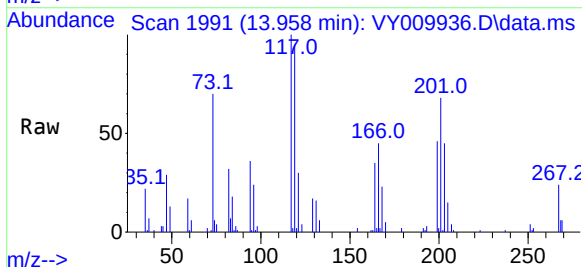
Acq: 09 Aug 2022 22:56

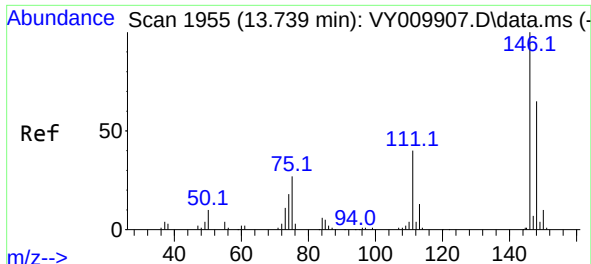
Tgt Ion: 117 Resp: 12365

Ion Ratio Lower Upper

117 100

201 68.7 38.8 116.3

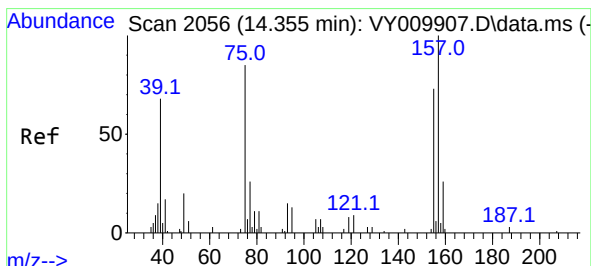
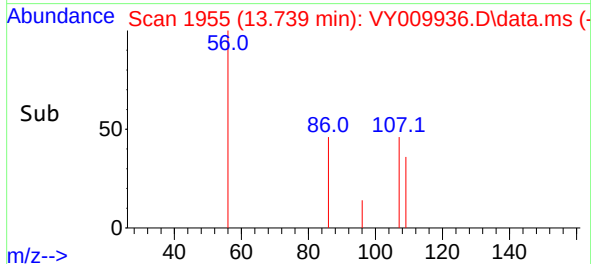
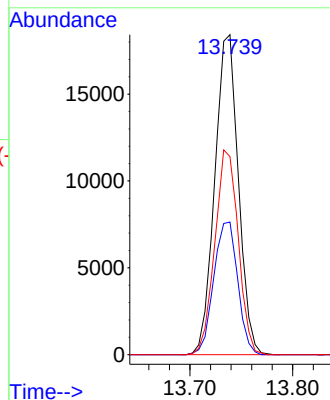
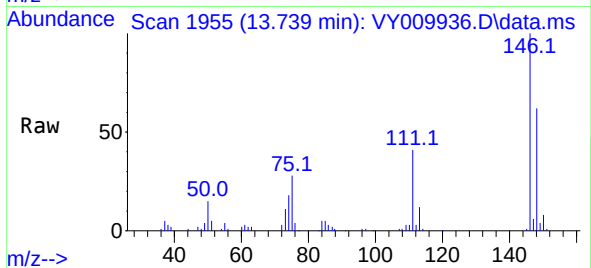




#91
1,2-Dichlorobenzene
Concen: 20.711 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

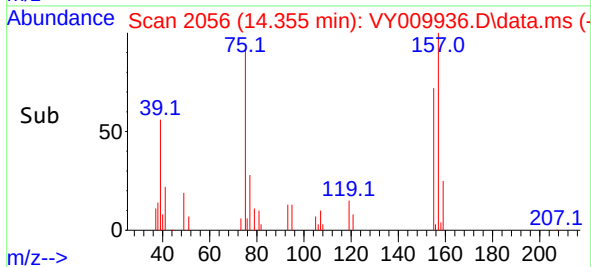
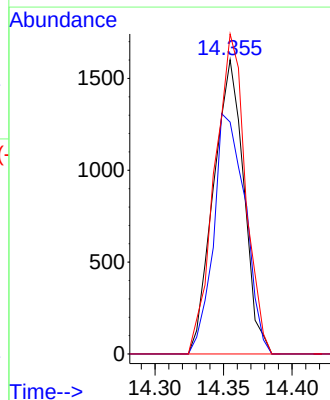
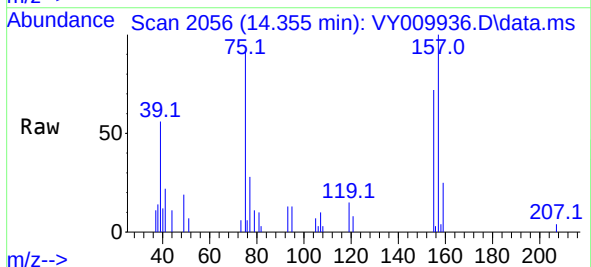
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

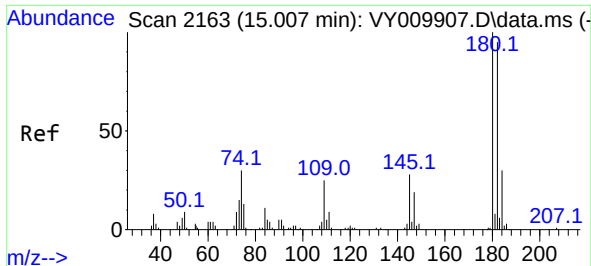
Tgt Ion:	146	Resp:	29369
Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.7	59.1
148	63.5	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.801 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:	75	Resp:	2457
Ion	Ratio	Lower	Upper
75	100		
155	85.4	46.4	139.1
157	110.8	57.6	172.7

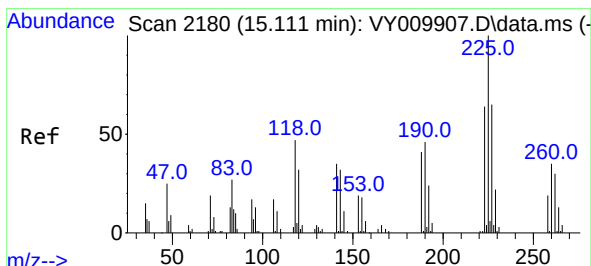
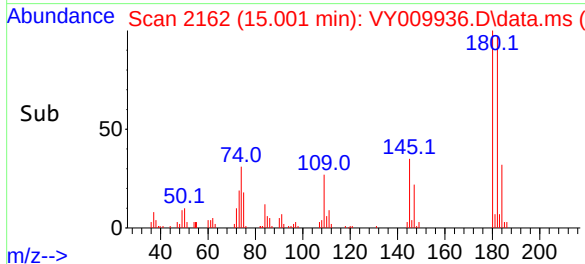
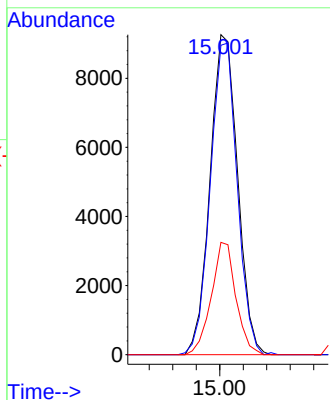
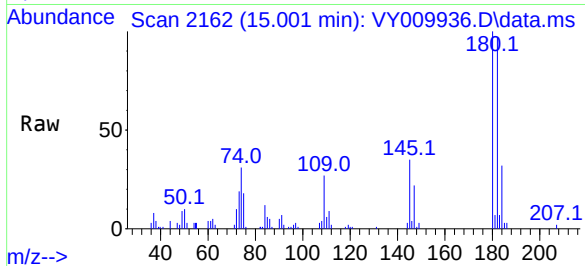




#93
1,2,4-Trichlorobenzene
Concen: 18.762 ug/l
RT: 15.001 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

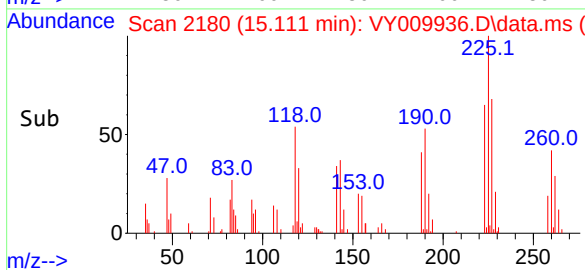
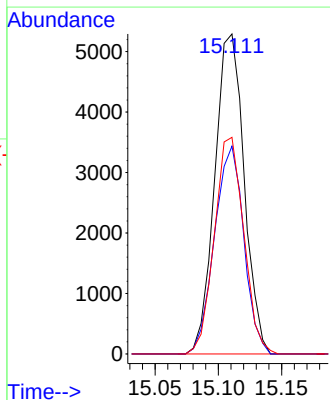
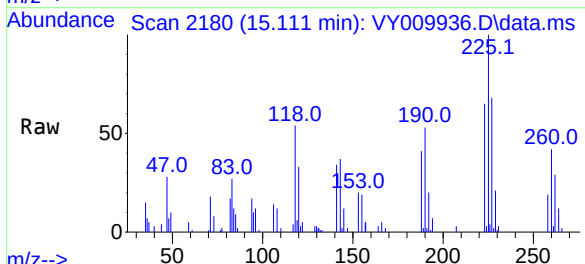
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

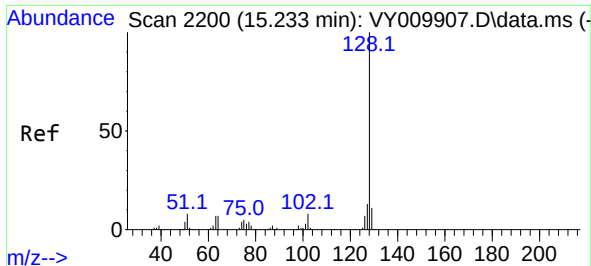
Tgt Ion:180 Resp: 15080
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 31.4 15.1 45.3



#94
Hexachlorobutadiene
Concen: 18.711 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:225 Resp: 8542
Ion Ratio Lower Upper
225 100
223 64.7 30.8 92.3
227 67.7 31.9 95.5

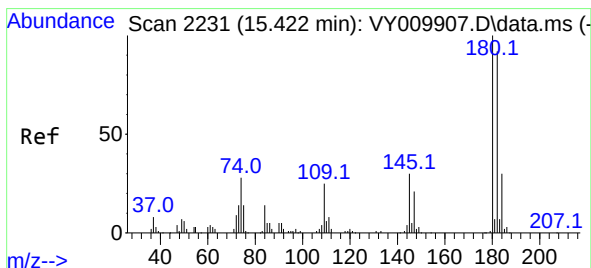
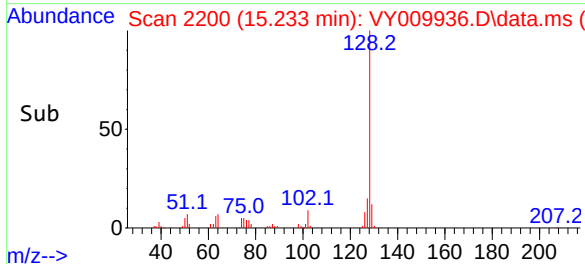
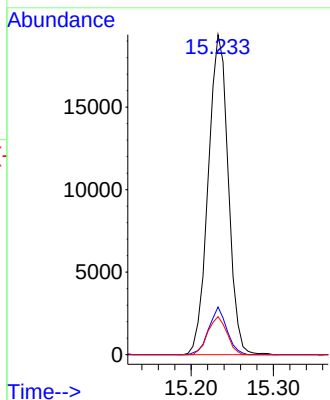
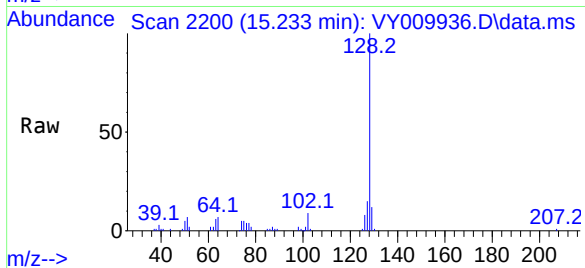




#95
Naphthalene
Concen: 19.511 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

Tgt Ion:	128	Resp:	32836
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	15.8
129	11.3	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.431 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY009936.D
Acq: 09 Aug 2022 22:56

Tgt Ion:	180	Resp:	13895
Ion Ratio	Lower	Upper	
180	100		
182	98.9	47.0	141.0
145	34.0	15.6	46.7

