

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014230.D
 Acq On : 19 Jun 2023 15:46
 Operator : KP/MD
 Sample : VY0619SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0619SBS01

Quant Time: Jun 19 17:03:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	215689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	312722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	295475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168899	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	132542	44.129	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.260%
35) Dibromofluoromethane	7.709	113	115529	52.093	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.180%
50) Toluene-d8	10.178	98	398980	48.120	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.240%
62) 4-Bromofluorobenzene	12.477	95	157957	53.630	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	48714	20.265	ug/l	94
3) Chloromethane	2.107	50	51880	17.021	ug/l	97
4) Vinyl Chloride	2.247	62	53909	18.192	ug/l	99
5) Bromomethane	2.631	94	40046	16.379	ug/l	93
6) Chloroethane	2.777	64	33035	16.406	ug/l	99
7) Trichlorofluoromethane	3.113	101	95490	19.835	ug/l	98
8) Diethyl Ether	3.521	74	28889	17.971	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.887	101	49630	20.427	ug/l	98
10) Methyl Iodide	4.082	142	52381	16.327	ug/l	98
11) Tert butyl alcohol	4.948	59	31469	76.264	ug/l #	81
12) 1,1-Dichloroethene	3.862	96	45091	18.310	ug/l	97
13) Acrolein	3.722	56	17741	106.338	ug/l	94
14) Allyl chloride	4.472	41	78309	17.542	ug/l	99
15) Acrylonitrile	5.155	53	76411	92.155	ug/l	99
16) Acetone	3.942	43	75918	83.855	ug/l	97
17) Carbon Disulfide	4.186	76	127802	16.015	ug/l	99
18) Methyl Acetate	4.478	43	62666	17.833	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	127882	17.607	ug/l	98
20) Methylene Chloride	4.704	84	86070	28.216	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	48654	17.713	ug/l	93
22) Diisopropyl ether	6.112	45	149615	17.505	ug/l	96
23) Vinyl Acetate	6.051	43	433426	85.948	ug/l	100
24) 1,1-Dichloroethane	6.008	63	87516	17.759	ug/l	96
25) 2-Butanone	6.978	43	106125	95.227	ug/l	95
26) 2,2-Dichloropropane	6.972	77	90727	19.602	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	54330	17.682	ug/l	97
28) Bromochloromethane	7.331	49	35551	17.740	ug/l	95
29) Tetrahydrofuran	7.344	42	64822	91.727	ug/l	98
30) Chloroform	7.502	83	94176	18.014	ug/l	93
31) Cyclohexane	7.776	56	75829	18.847	ug/l #	91
32) 1,1,1-Trichloroethane	7.697	97	89406	18.961	ug/l	99
36) 1,1-Dichloropropene	7.910	75	66627	19.270	ug/l	98
37) Ethyl Acetate	7.069	43	44968	18.850	ug/l	98
38) Carbon Tetrachloride	7.892	117	84309	21.131	ug/l	99
39) Methylcyclohexane	9.179	83	76664	19.985	ug/l	99
40) Benzene	8.154	78	196511	19.114	ug/l	99

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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	7.344	41	62255	51.133	ug/l #	31
42) 1,2-Dichloroethane	8.234	62	69739	19.182	ug/l	98
43) Isopropyl Acetate	8.264	43	79871	19.102	ug/l	98
44) Trichloroethene	8.935	130	56334	20.508	ug/l	92
45) 1,2-Dichloropropane	9.215	63	47994	18.378	ug/l	100
46) Dibromomethane	9.300	93	29925	18.616	ug/l	99
47) Bromodichloromethane	9.496	83	73880	19.629	ug/l	99
48) Methyl methacrylate	9.288	41	37294	19.123	ug/l	98
49) 1,4-Dioxane	9.288	88	7791	381.434	ug/l #	43
51) 4-Methyl-2-Pentanone	10.069	43	223863	98.548	ug/l	99
52) Toluene	10.239	92	125568	19.702	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	74103	18.702	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	80886	18.710	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	42611	19.985	ug/l	97
56) Ethyl methacrylate	10.508	69	55523	18.880	ug/l	95
57) 1,3-Dichloropropane	10.788	76	70269	19.270	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	77789	81.038	ug/l	98
59) 2-Hexanone	10.831	43	161567	98.475	ug/l	99
60) Dibromochloromethane	10.977	129	53714	19.683	ug/l	98
61) 1,2-Dibromoethane	11.087	107	40655	19.321	ug/l	99
64) Tetrachloroethene	10.715	164	59285	23.540	ug/l	98
65) Chlorobenzene	11.514	112	136079	19.167	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	53513	19.163	ug/l	99
67) Ethyl Benzene	11.587	91	239379	19.262	ug/l	99
68) m/p-Xylenes	11.696	106	187390	39.202	ug/l	99
69) o-Xylene	12.026	106	88374	19.555	ug/l	100
70) Styrene	12.038	104	152548	19.777	ug/l	99
71) Bromoform	12.202	173	37936	19.836	ug/l	98
73) Isopropylbenzene	12.324	105	240696	18.681	ug/l	100
74) N-amyl acetate	12.141	43	71633	17.544	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.580	83	50574	17.566	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	71449	32.244	ug/l #	100
77) Bromobenzene	12.605	156	60788	17.950	ug/l	96
78) n-propylbenzene	12.666	91	295223	18.759	ug/l	98
79) 2-Chlorotoluene	12.751	91	166324	18.368	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	207832	18.838	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	18592	18.136	ug/l	99
82) 4-Chlorotoluene	12.849	91	171967	17.921	ug/l	97
83) tert-Butylbenzene	13.068	119	179576	19.154	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	203710	18.653	ug/l	99
85) sec-Butylbenzene	13.251	105	267009	19.589	ug/l	100
86) p-Isopropyltoluene	13.367	119	224140	19.214	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	120091	18.573	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	121779	18.693	ug/l	99
89) n-Butylbenzene	13.696	91	212905	19.677	ug/l	99
90) Hexachloroethane	13.958	117	44274	19.046	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	109603	18.874	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.354	75	9998	18.236	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	69360	18.854	ug/l	99
94) Hexachlorobutadiene	15.110	225	46350	21.824	ug/l	96
95) Naphthalene	15.232	128	133329	17.856	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	61568	18.521	ug/l	98

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Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBSD01

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Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

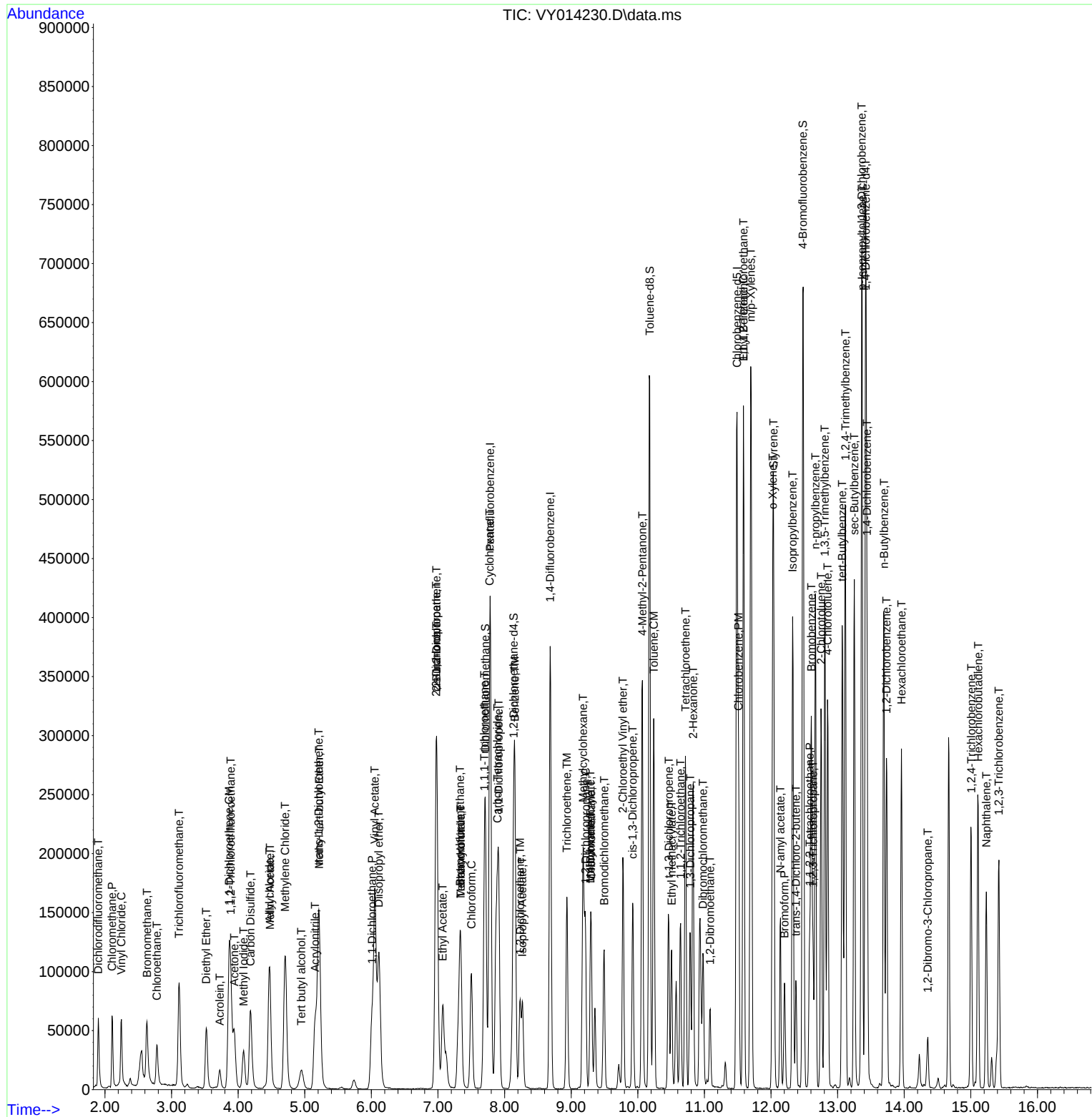
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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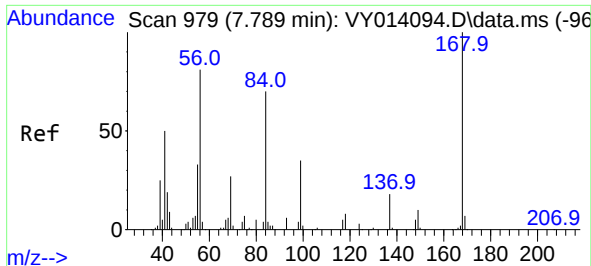
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VY014230.D
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Instrument :
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ClientSampleId :
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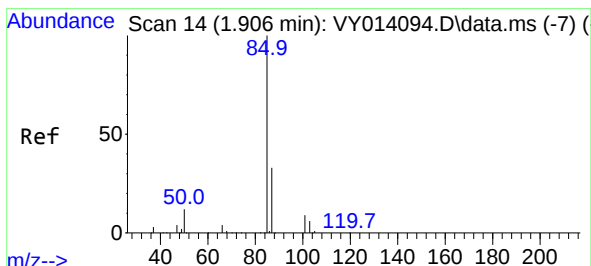
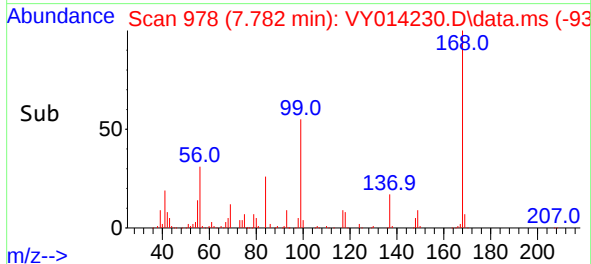
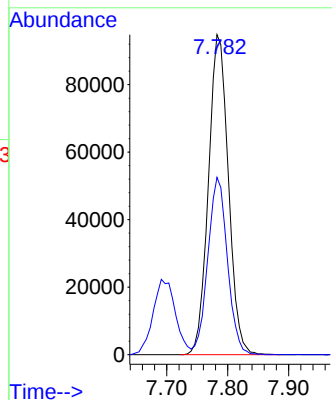
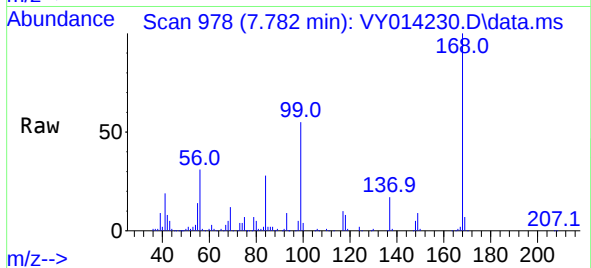




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

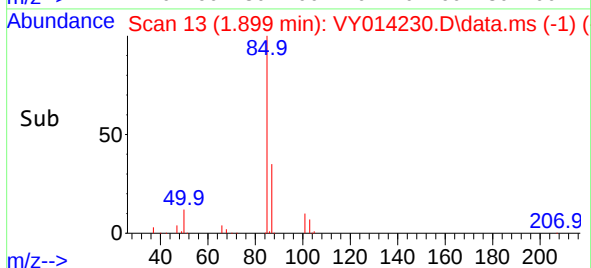
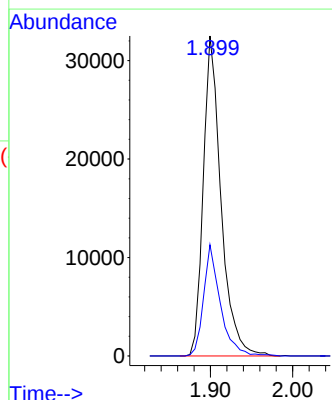
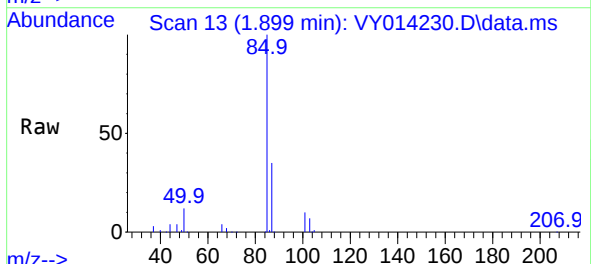
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

Tgt Ion:168 Resp: 215689
Ion Ratio Lower Upper
168 100
99 55.4 43.4 65.0

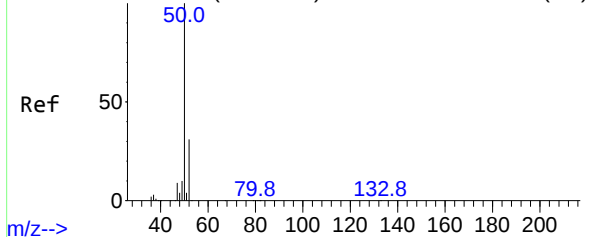


#2
Dichlorodifluoromethane
Concen: 20.265 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.007 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 85 Resp: 48714
Ion Ratio Lower Upper
85 100
87 34.8 15.6 46.8



Abundance Scan 48 (2.113 min): VY014094.D\data.ms (-42)



#3

Chloromethane

Concen: 17.021 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY014230.D

Acq: 19 Jun 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

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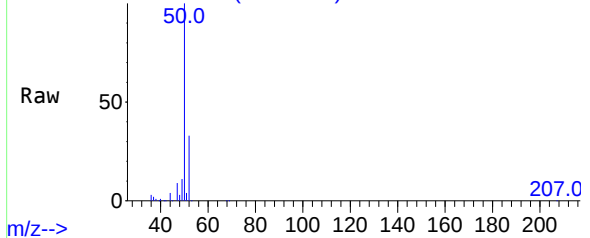
Tgt Ion: 50 Resp: 51880

Ion Ratio Lower Upper

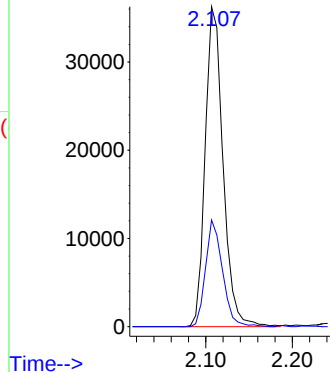
50 100

52 33.4 25.4 38.2

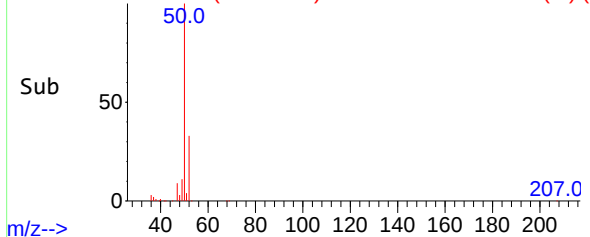
Abundance Scan 47 (2.107 min): VY014230.D\data.ms



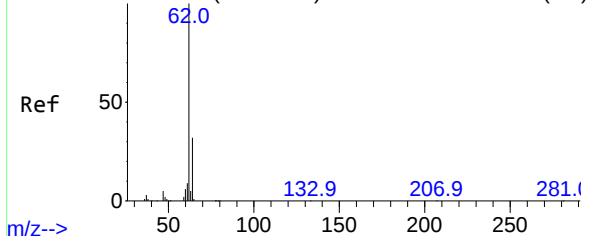
Abundance



Abundance Scan 47 (2.107 min): VY014230.D\data.ms (-1)



Abundance Scan 71 (2.253 min): VY014094.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 18.192 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY014230.D

Acq: 19 Jun 2023 15:46

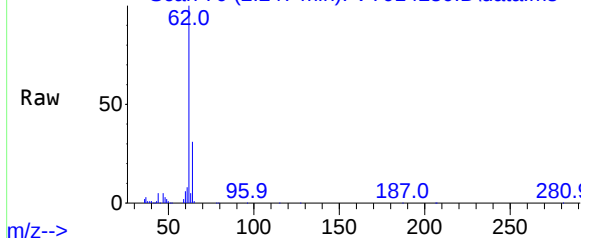
Tgt Ion: 62 Resp: 53909

Ion Ratio Lower Upper

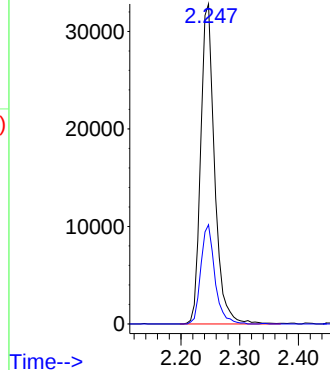
62 100

64 31.0 24.3 36.5

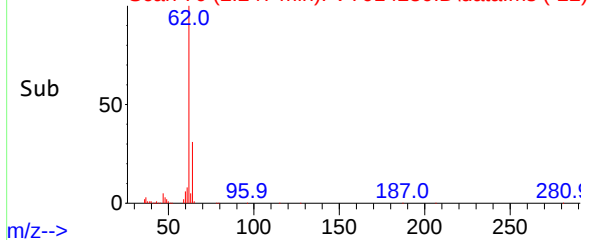
Abundance Scan 70 (2.247 min): VY014230.D\data.ms

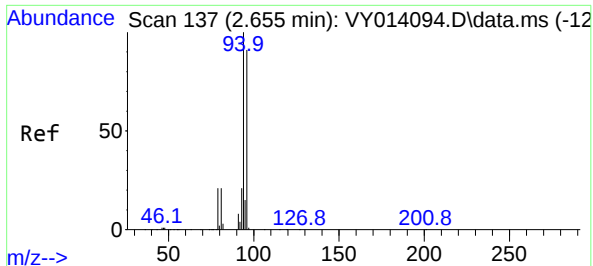


Abundance



Abundance Scan 70 (2.247 min): VY014230.D\data.ms (-22)

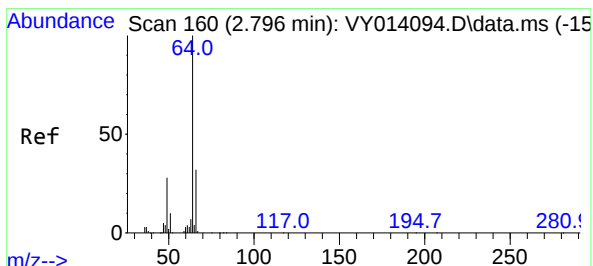
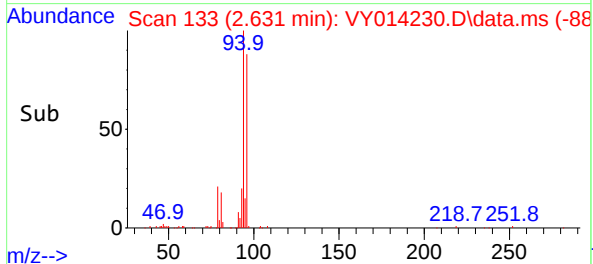
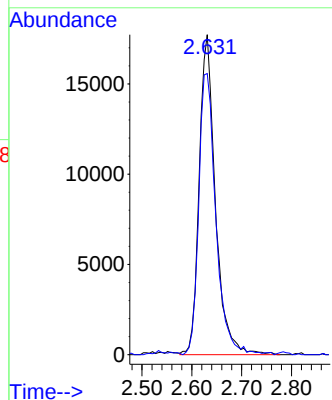
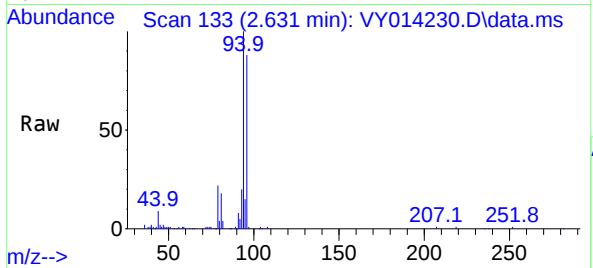




#5
Bromomethane
Concen: 16.379 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

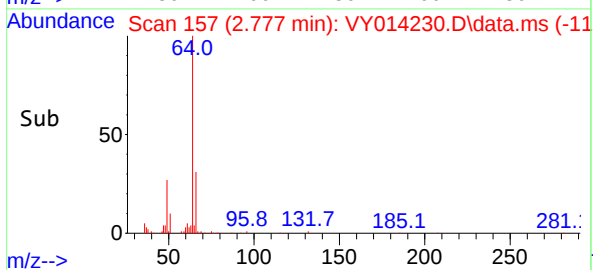
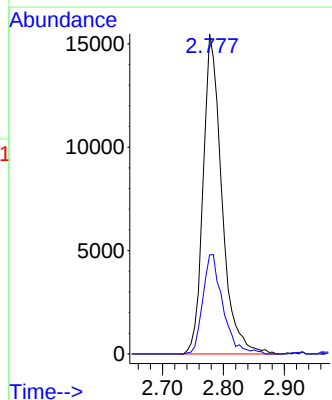
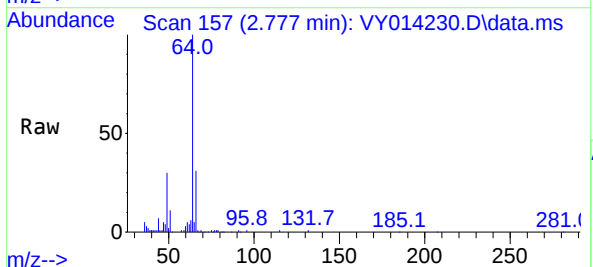
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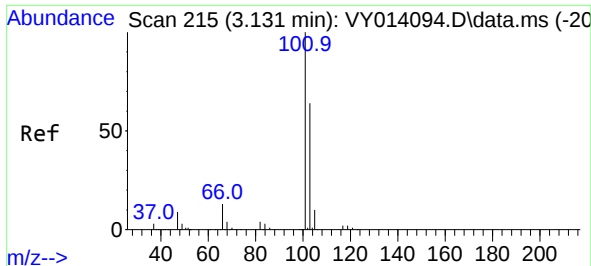
Tgt Ion: 94 Resp: 40046
Ion Ratio Lower Upper
94 100
96 87.4 75.8 113.6



#6
Chloroethane
Concen: 16.406 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.019 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 64 Resp: 33035
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6

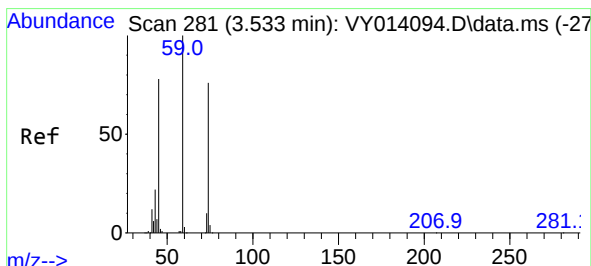
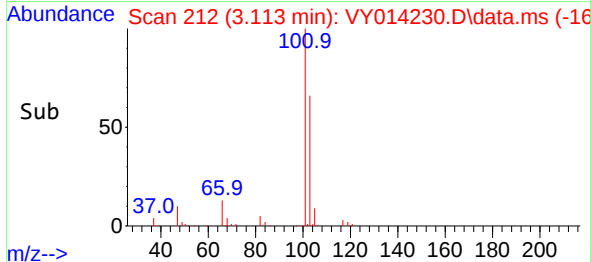
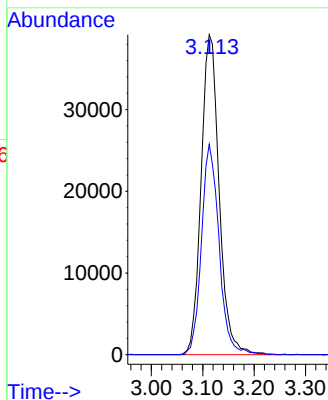
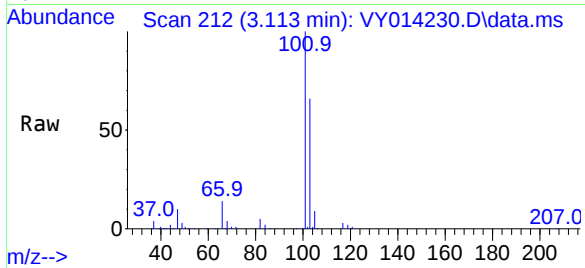




#7
Trichlorofluoromethane
Concen: 19.835 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

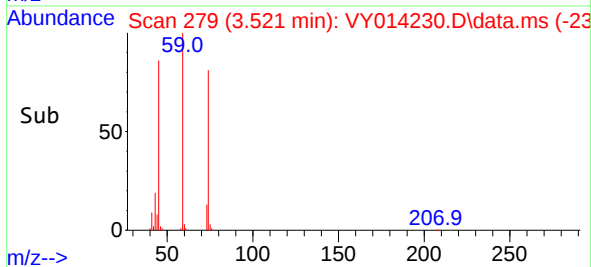
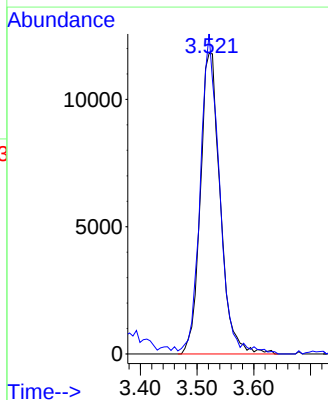
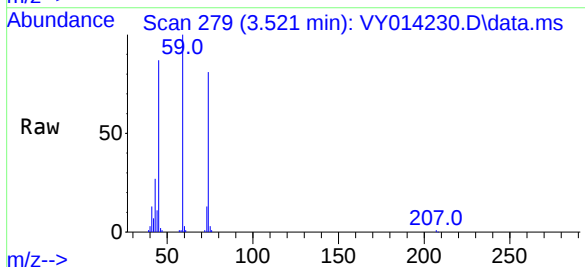
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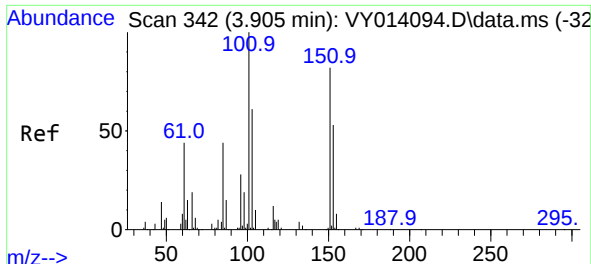
Tgt Ion:101 Resp: 95490
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.0



#8
Diethyl Ether
Concen: 17.971 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 74 Resp: 28889
Ion Ratio Lower Upper
74 100
45 102.7 51.5 154.5

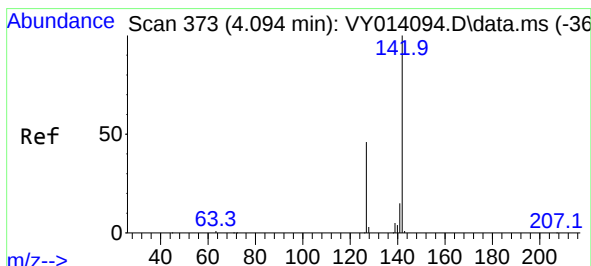
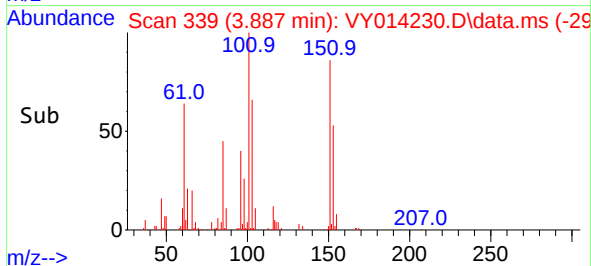
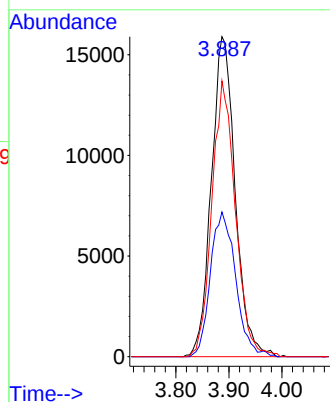
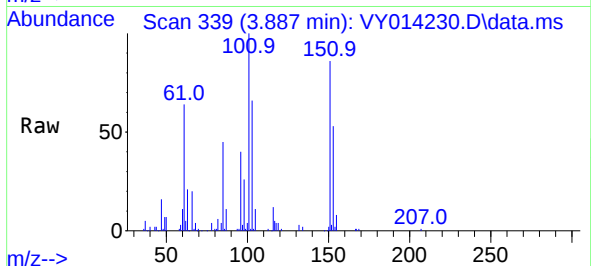




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.427 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

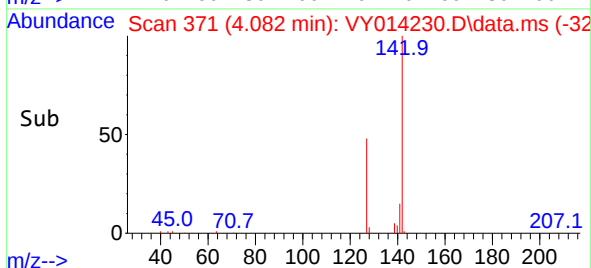
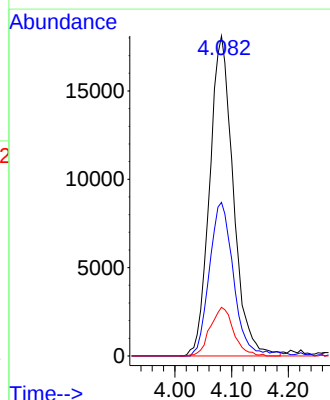
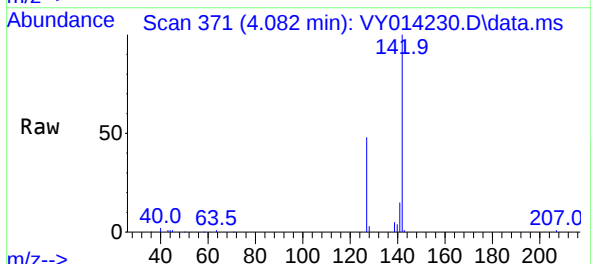
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBSD01

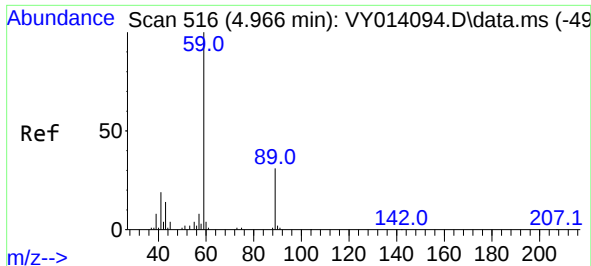
Tgt Ion:101 Resp: 49630
Ion Ratio Lower Upper
101 100
85 47.9 36.6 55.0
151 85.3 67.0 100.6



#10
Methyl Iodide
Concen: 16.327 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion:142 Resp: 52381
Ion Ratio Lower Upper
142 100
127 48.6 37.6 56.4
141 15.1 11.8 17.8

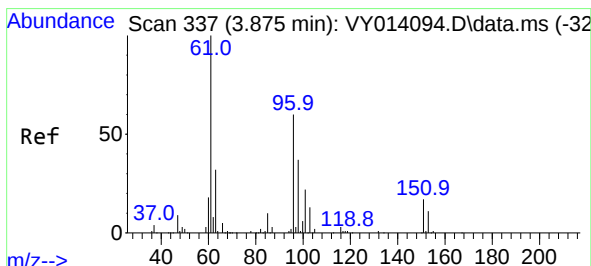
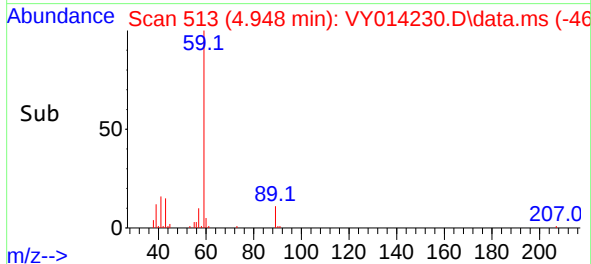
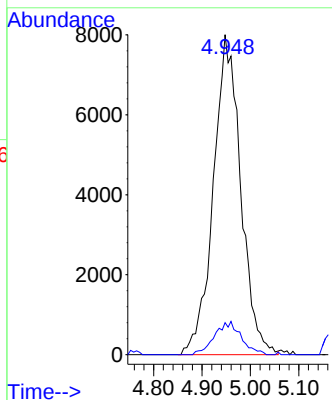
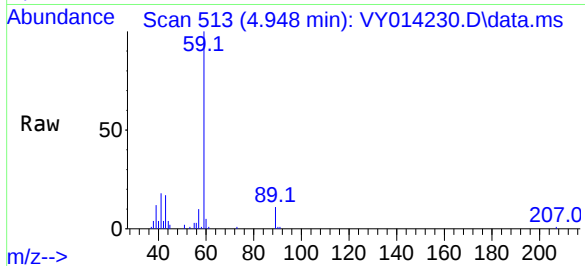




#11
Tert butyl alcohol
Concen: 76.264 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

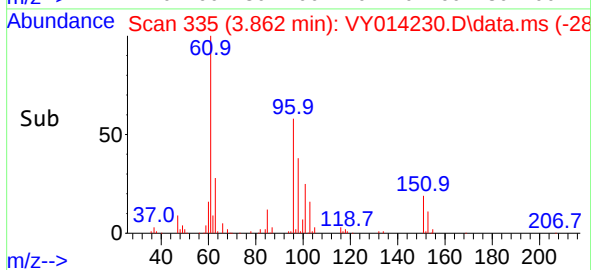
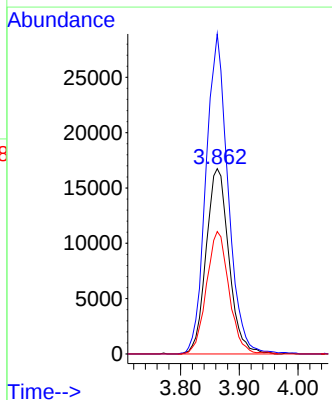
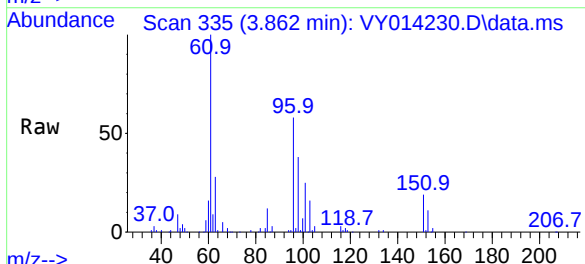
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

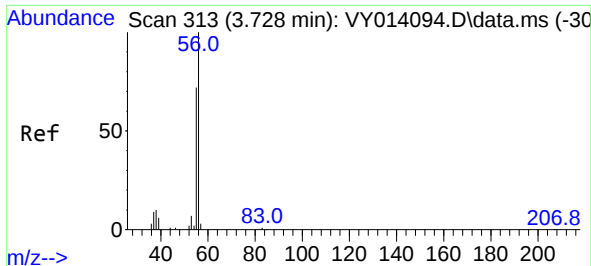
Tgt Ion: 59 Resp: 31469
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.310 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.013 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 96 Resp: 45091
Ion Ratio Lower Upper
96 100
61 172.7 136.4 204.6
98 66.1 49.4 74.2

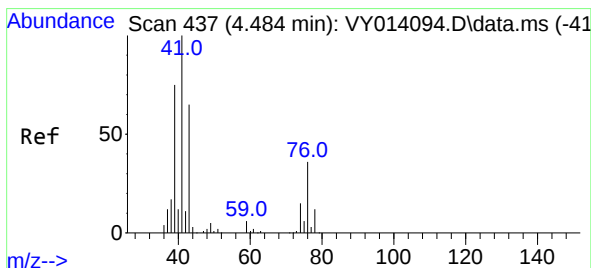
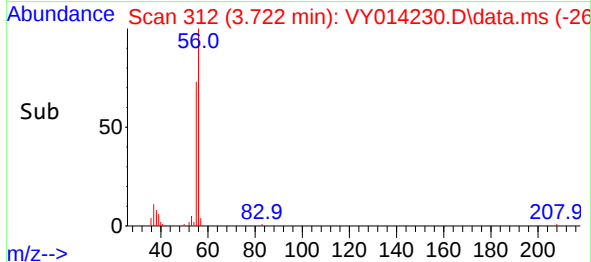
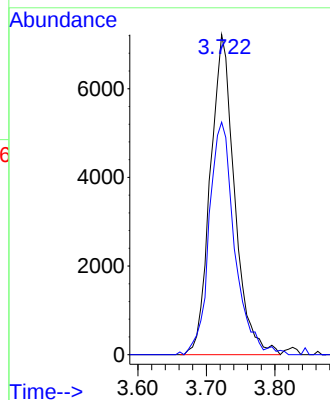
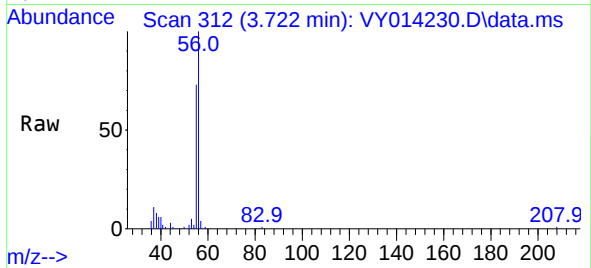




#13
Acrolein
Concen: 106.338 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

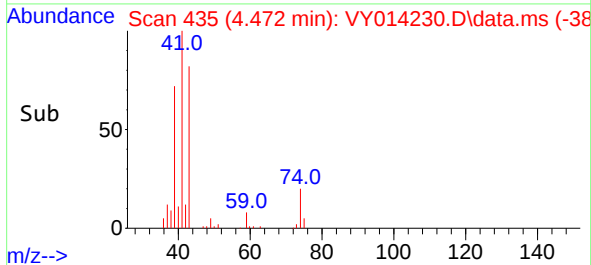
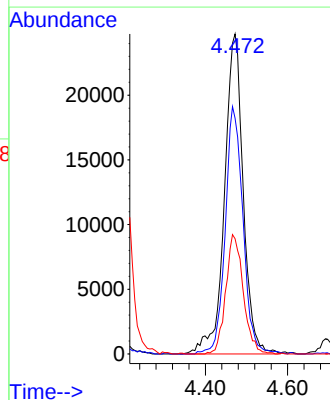
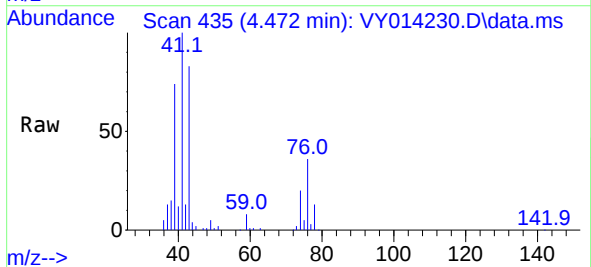
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

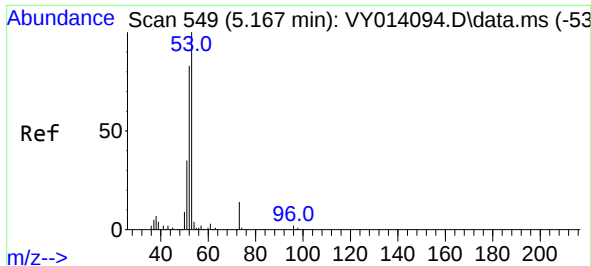
Tgt Ion: 56 Resp: 17741
Ion Ratio Lower Upper
56 100
55 76.4 57.0 85.4



#14
Allyl chloride
Concen: 17.542 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 41 Resp: 78309
Ion Ratio Lower Upper
41 100
39 73.3 58.0 87.0
76 34.8 27.4 41.2

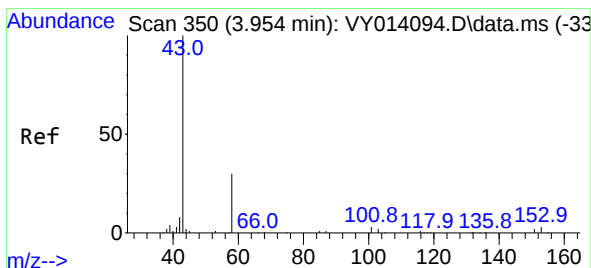
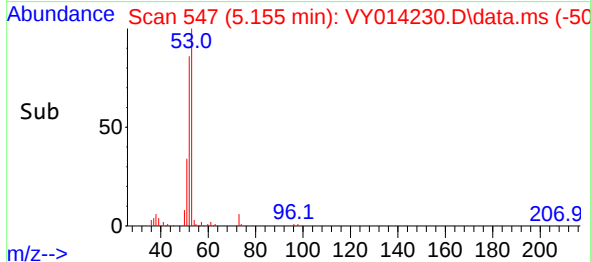
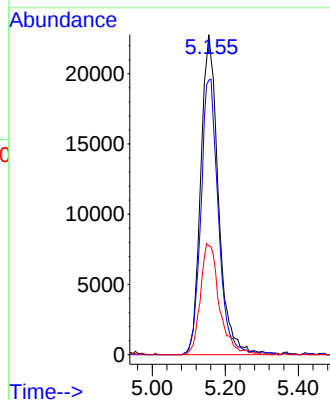
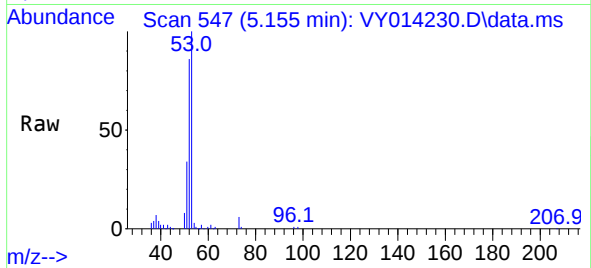




#15
Acrylonitrile
Concen: 92.155 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

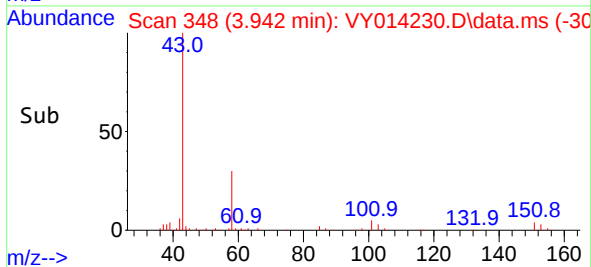
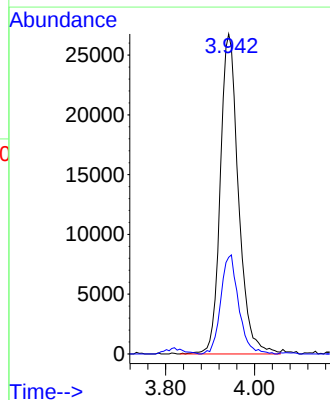
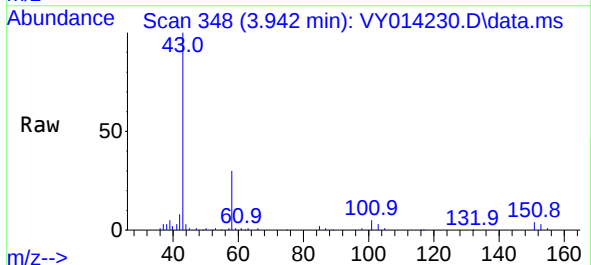
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

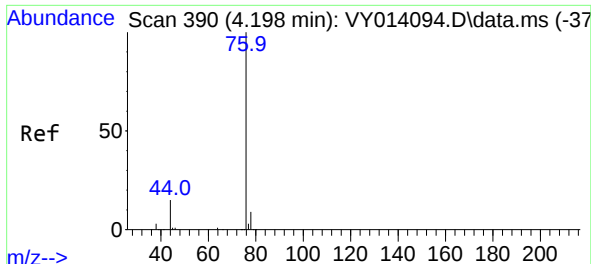
Tgt Ion: 53 Resp: 76411
Ion Ratio Lower Upper
53 100
52 85.2 66.9 100.3
51 37.2 29.8 44.6



#16
Acetone
Concen: 83.855 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 43 Resp: 75918
Ion Ratio Lower Upper
43 100
58 29.9 22.7 34.1

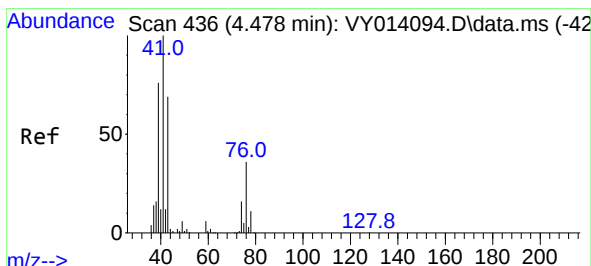
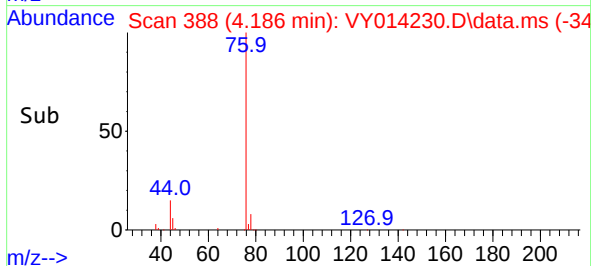
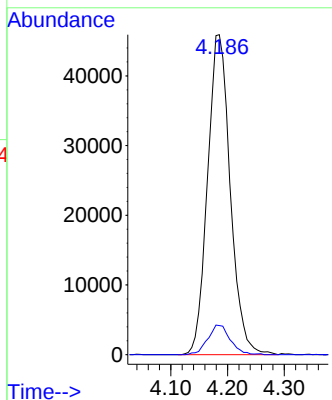
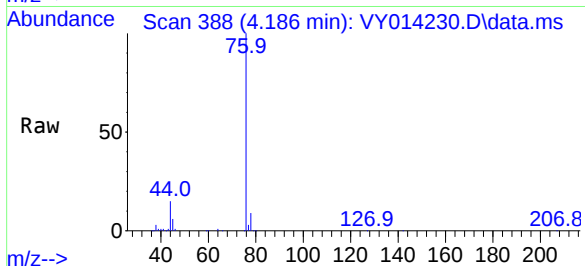




#17
Carbon Disulfide
Concen: 16.015 ug/l
RT: 4.186 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

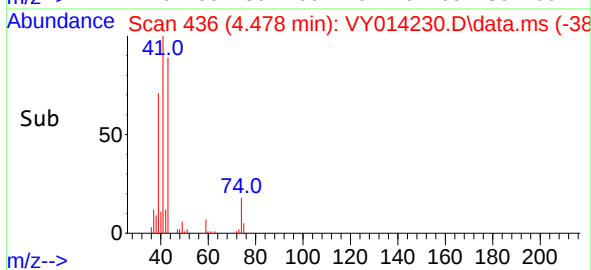
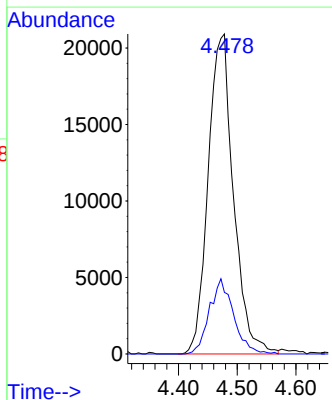
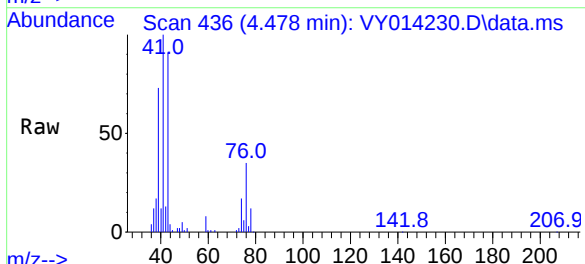
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBSD01

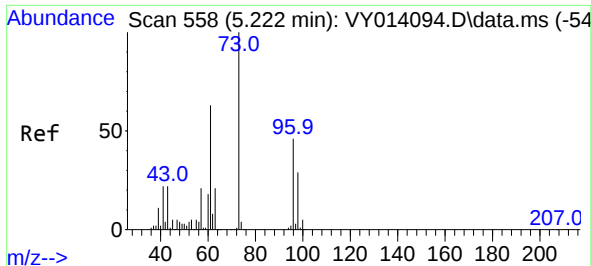
Tgt Ion: 76 Resp: 127802
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 17.833 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 43 Resp: 62666
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.0

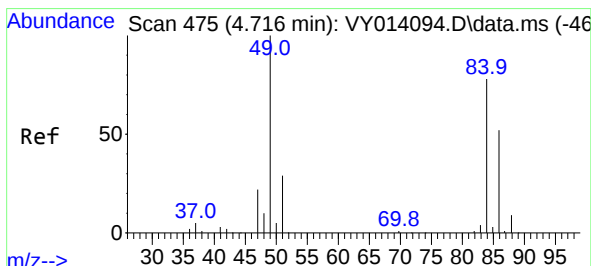
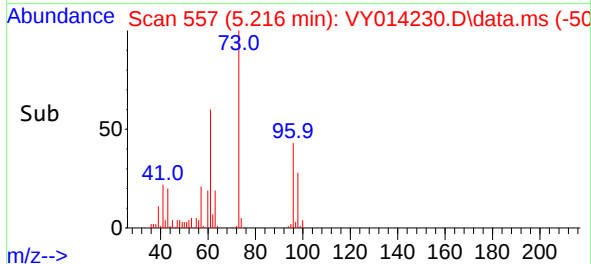
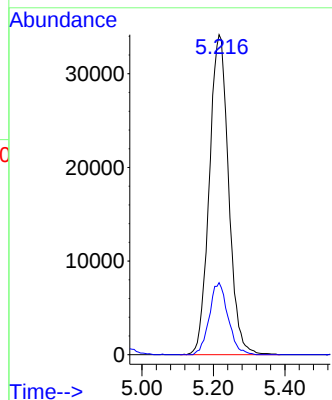
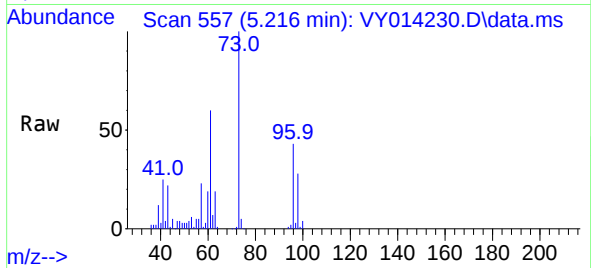




#19
Methyl tert-butyl Ether
Concen: 17.607 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

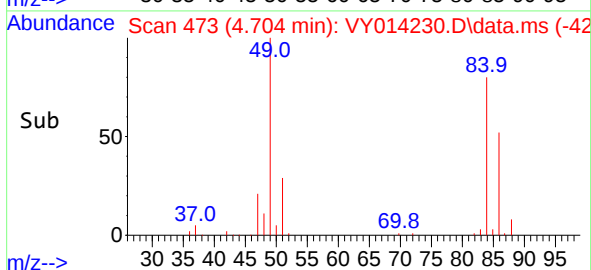
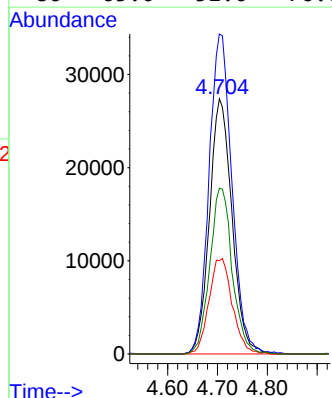
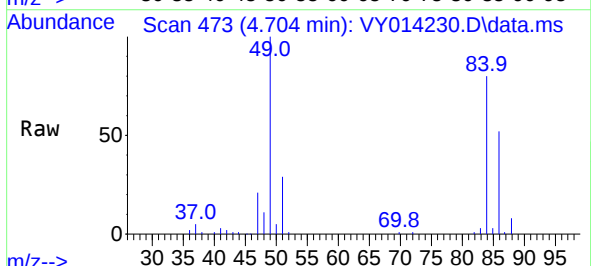
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

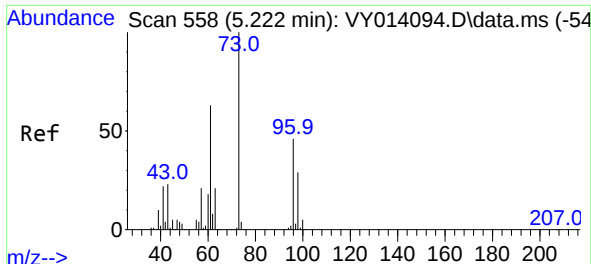
Tgt Ion: 73 Resp: 127882
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 28.216 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 84 Resp: 86070
Ion Ratio Lower Upper
84 100
49 125.4 106.9 160.3
51 36.6 33.2 49.8
86 65.0 51.0 76.6

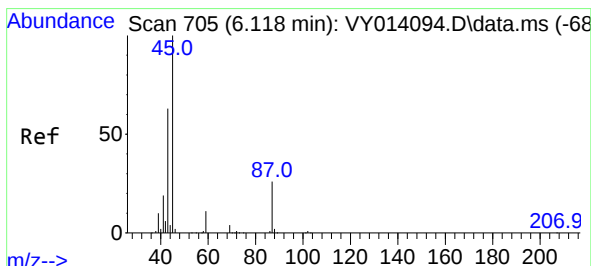
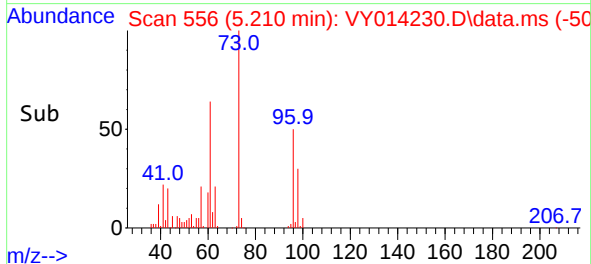
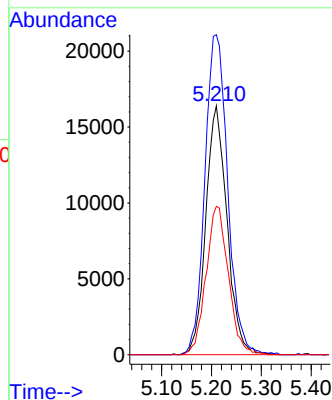
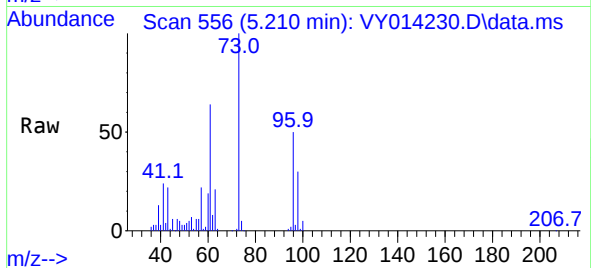




#21
trans-1,2-Dichloroethene
Concen: 17.713 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

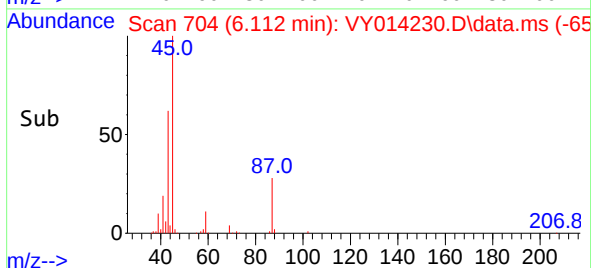
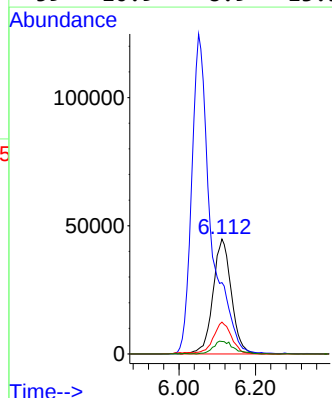
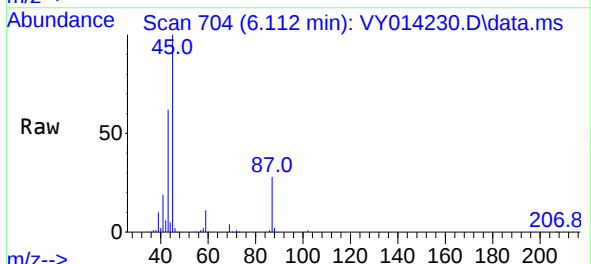
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

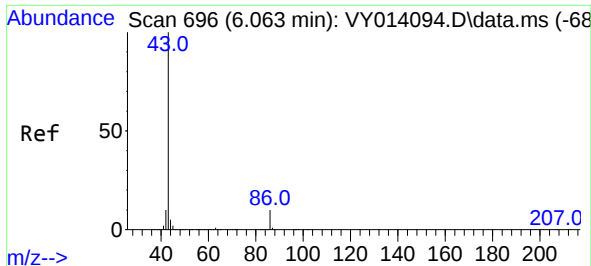
Tgt Ion: 96 Resp: 48654
Ion Ratio Lower Upper
96 100
61 128.6 110.2 165.4
98 59.6 51.8 77.6



#22
Diisopropyl ether
Concen: 17.505 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 45 Resp: 149615
Ion Ratio Lower Upper
45 100
43 61.7 52.2 78.4
87 27.7 21.0 31.6
59 10.9 8.9 13.3

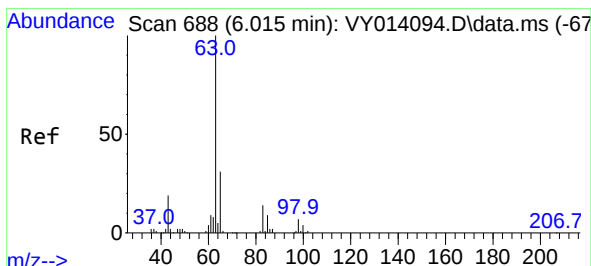
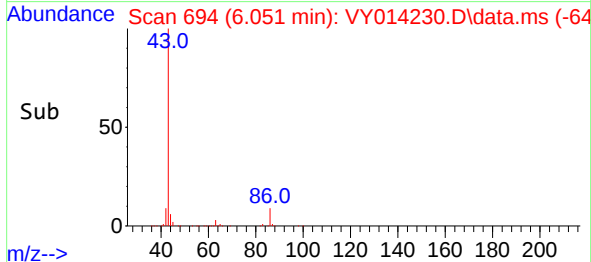
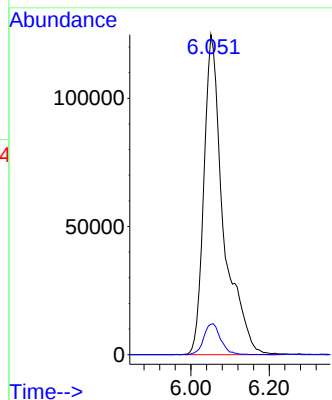
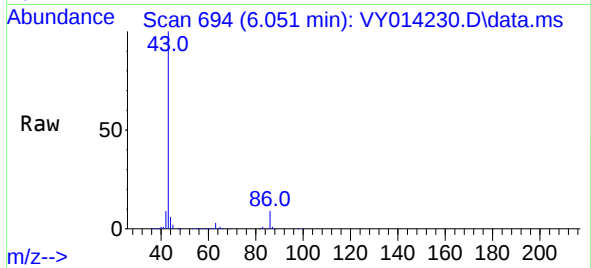




#23
 Vinyl Acetate
 Concen: 85.948 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014230.D
 Acq: 19 Jun 2023 15:46

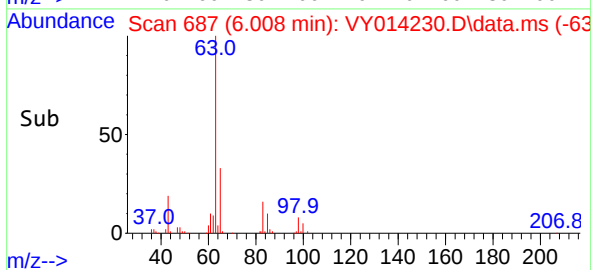
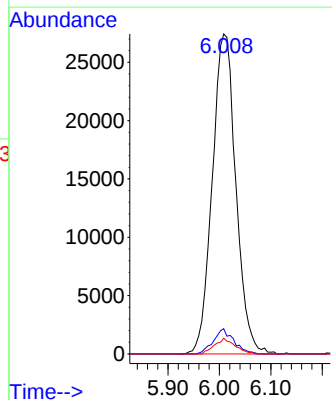
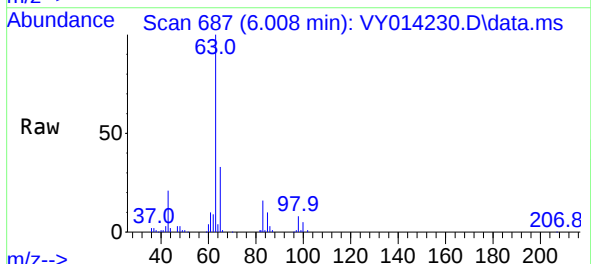
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0619SBS01

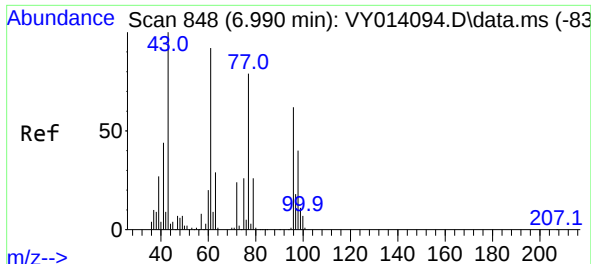
Tgt Ion: 43 Resp: 433426
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 17.759 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.007 min
 Lab File: VY014230.D
 Acq: 19 Jun 2023 15:46

Tgt Ion: 63 Resp: 87516
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 4.9 1.8 5.5

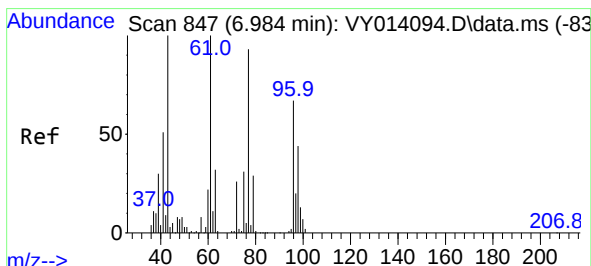
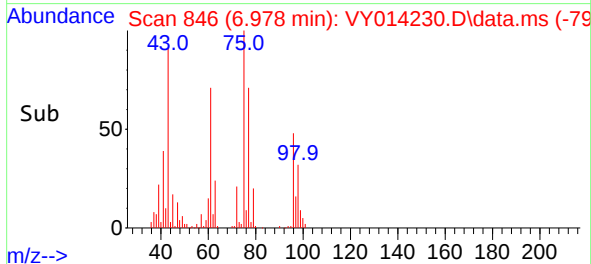
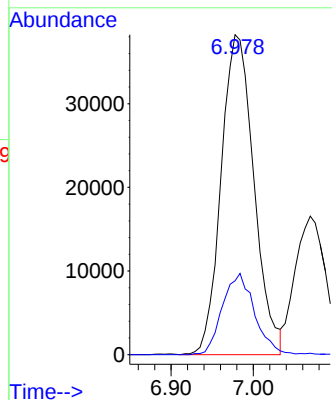
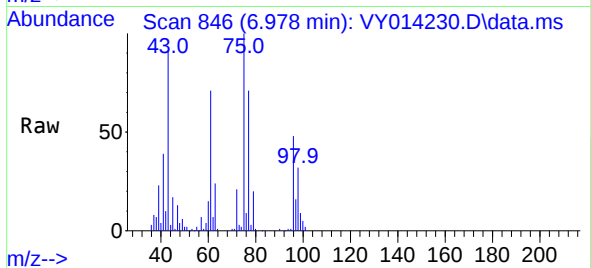




#25
2-Butanone
Concen: 95.227 ug/l
RT: 6.978 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

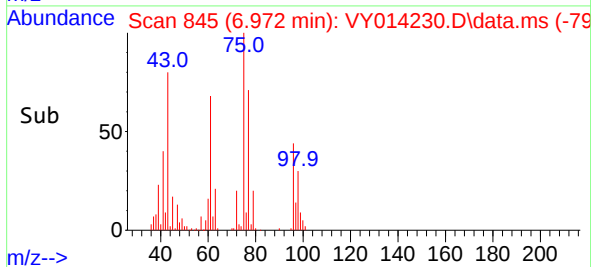
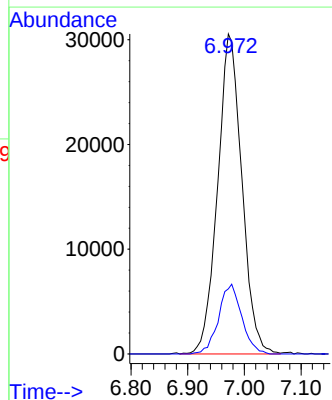
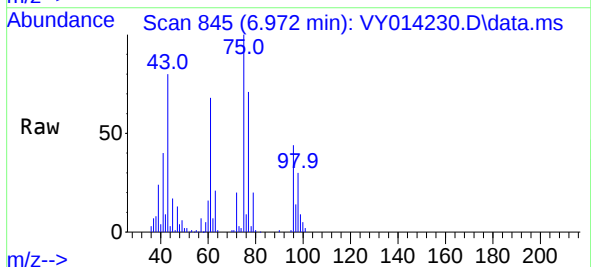
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

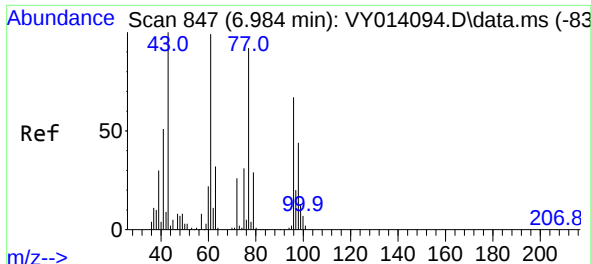
Tgt Ion: 43 Resp: 106125
Ion Ratio Lower Upper
43 100
72 23.1 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.602 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 77 Resp: 90727
Ion Ratio Lower Upper
77 100
97 20.8 10.9 32.9

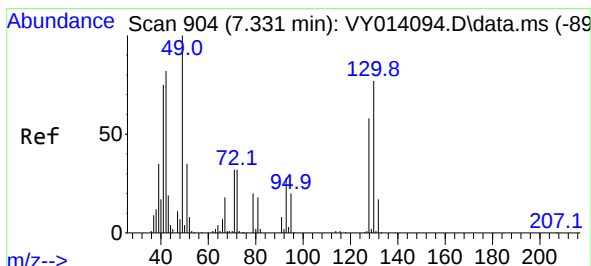
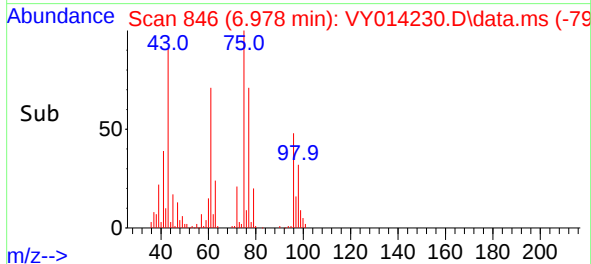
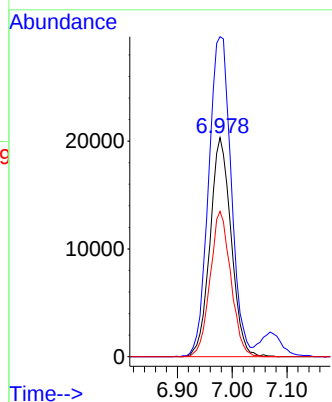
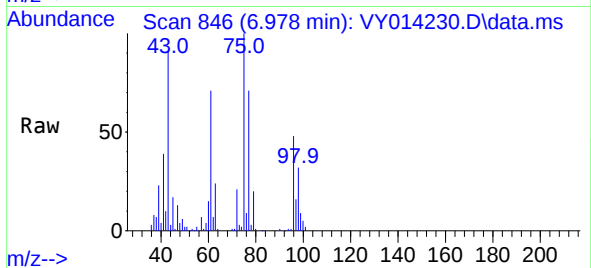




#27
cis-1,2-Dichloroethene
Concen: 17.682 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

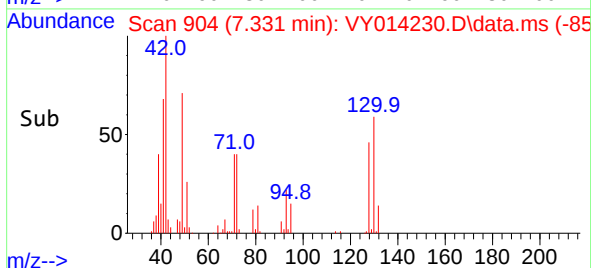
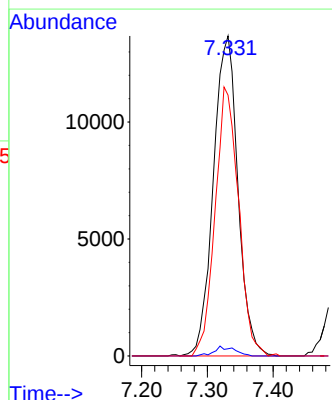
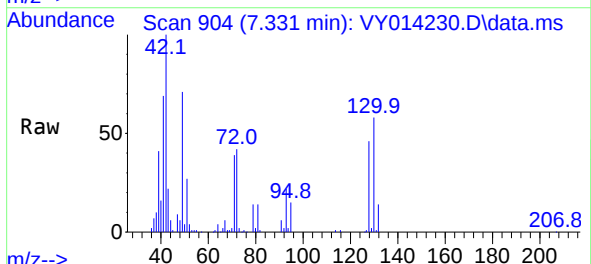
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

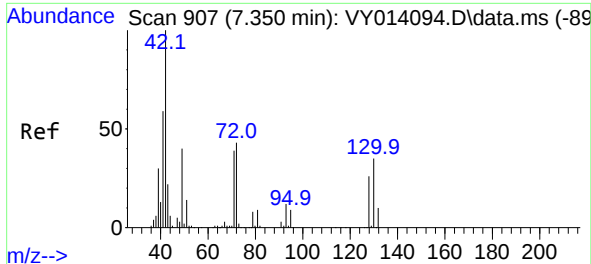
Tgt Ion: 96 Resp: 54330
Ion Ratio Lower Upper
96 100
61 156.3 0.0 301.4
98 65.0 0.0 130.4



#28
Bromochloromethane
Concen: 17.740 ug/l
RT: 7.331 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 49 Resp: 35551
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 80.2 60.7 91.1





#29

Tetrahydrofuran

Concen: 91.727 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014230.D

Acq: 19 Jun 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

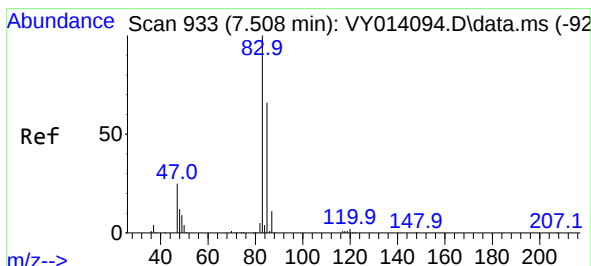
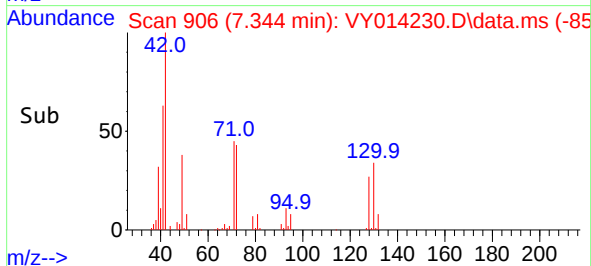
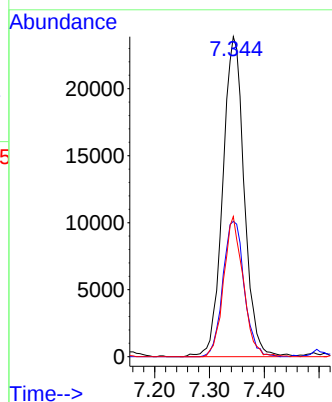
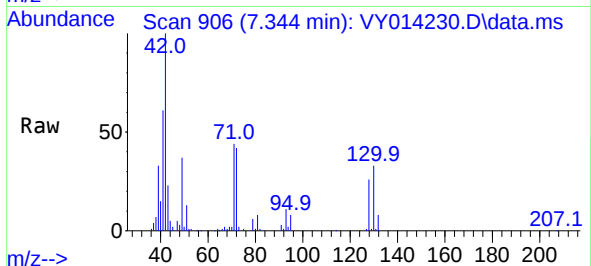
Tgt Ion: 42 Resp: 64822

Ion Ratio Lower Upper

42 100

72 42.2 32.8 49.2

71 39.9 31.0 46.4



#30

Chloroform

Concen: 18.014 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014230.D

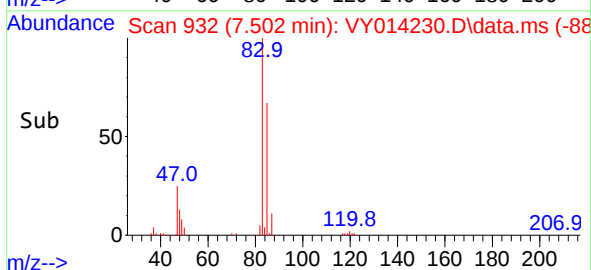
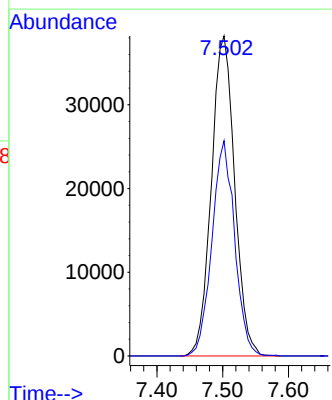
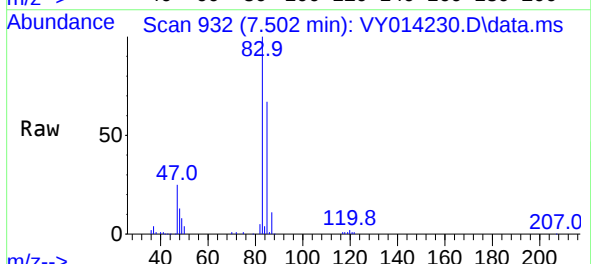
Acq: 19 Jun 2023 15:46

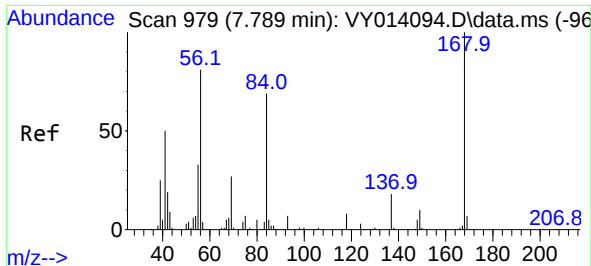
Tgt Ion: 83 Resp: 94176

Ion Ratio Lower Upper

83 100

85 67.3 49.7 74.5

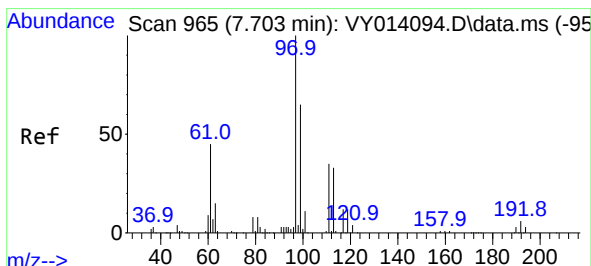
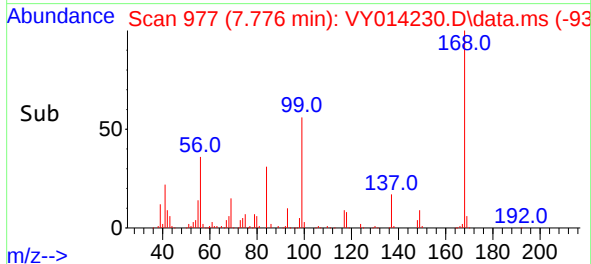
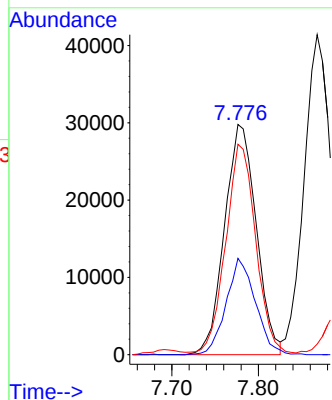
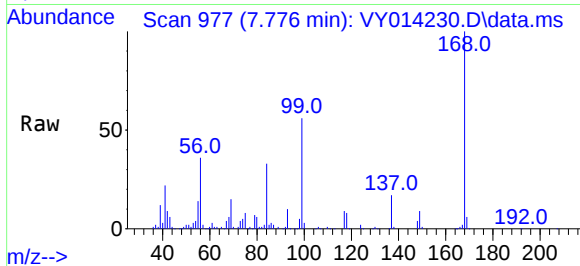




#31
Cyclohexane
Concen: 18.847 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.013 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

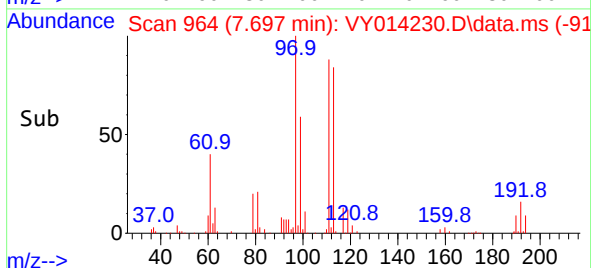
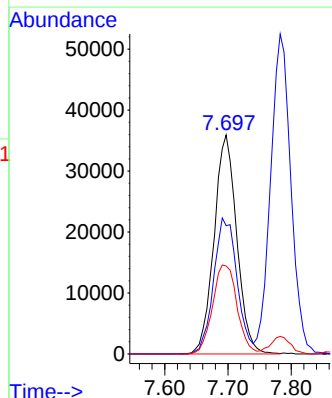
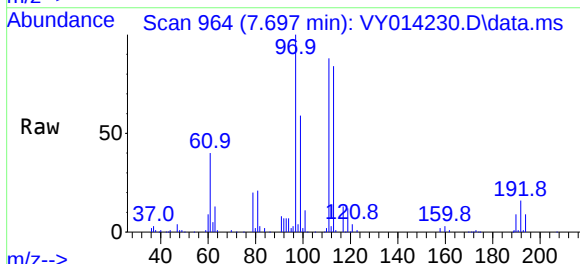
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

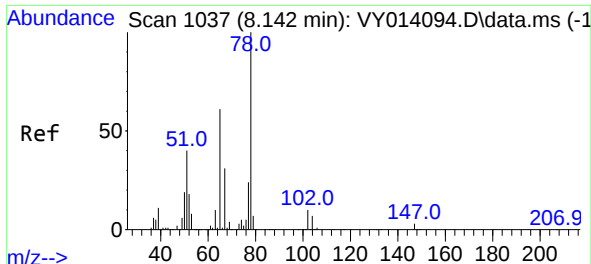
Tgt Ion: 56 Resp: 75829
Ion Ratio Lower Upper
56 100
69 41.9 27.8 41.6#
84 90.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 18.961 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 97 Resp: 89406
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 43.7 35.1 52.7

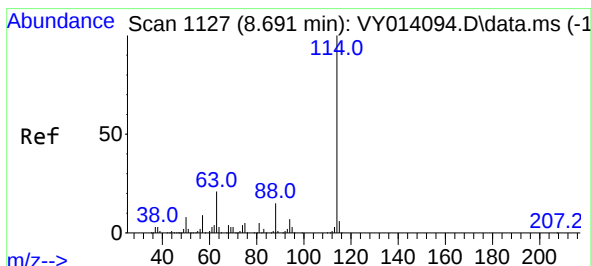
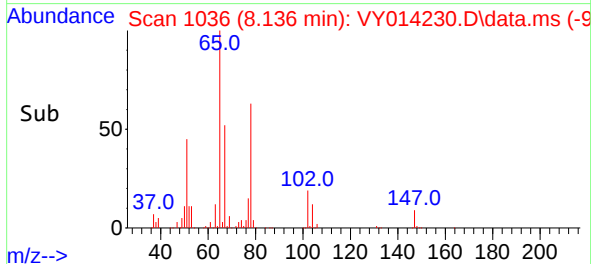
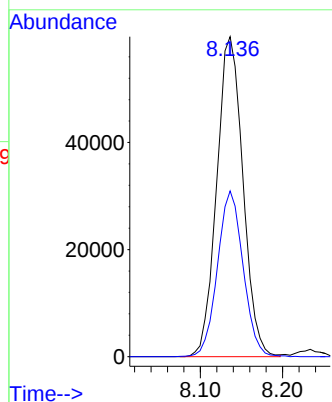
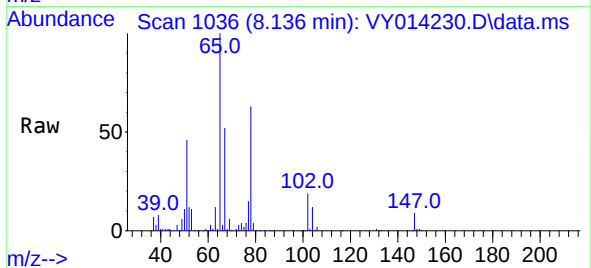




#33
1,2-Dichloroethane-d4
Concen: 44.129 ug/l
RT: 8.136 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

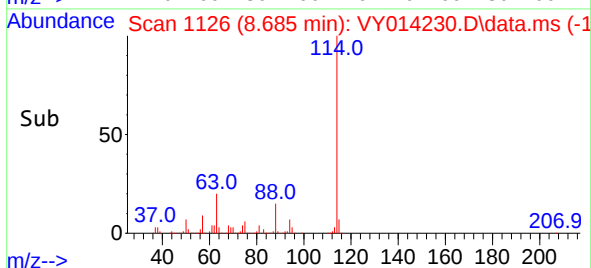
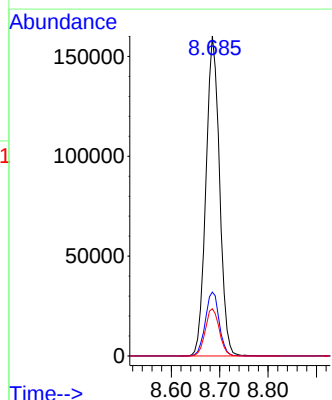
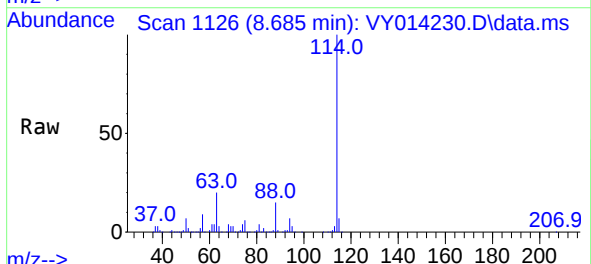
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

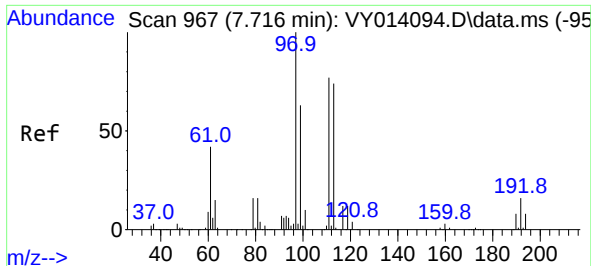
Tgt Ion: 65 Resp: 132542
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 114 Resp: 312722
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.4
88 14.8 0.0 30.6

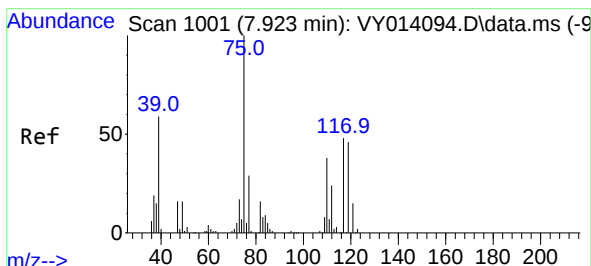
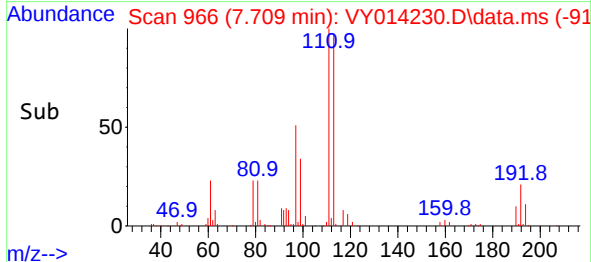
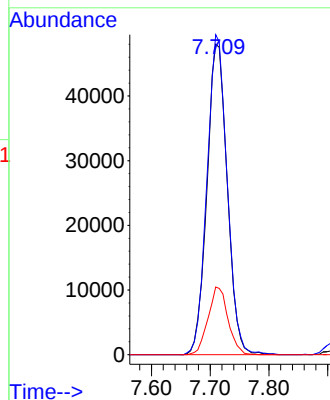
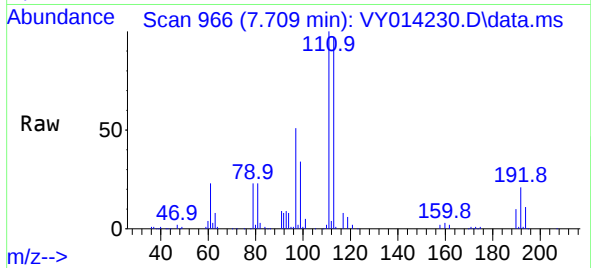




#35
Dibromofluoromethane
Concen: 52.093 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.007 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

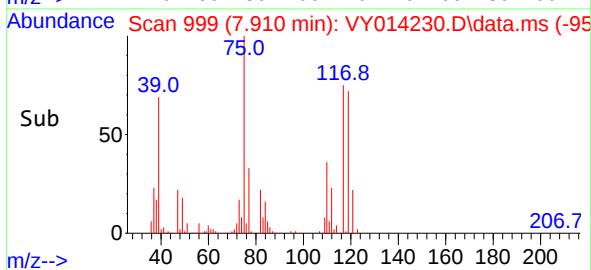
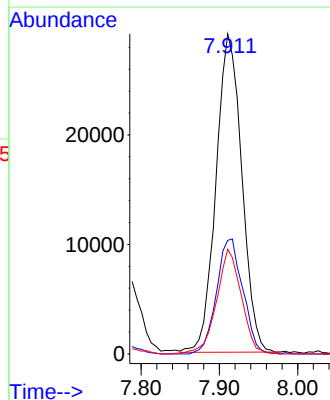
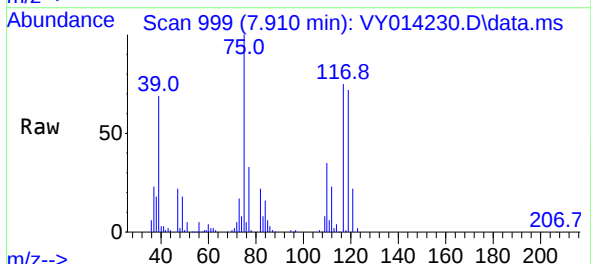
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

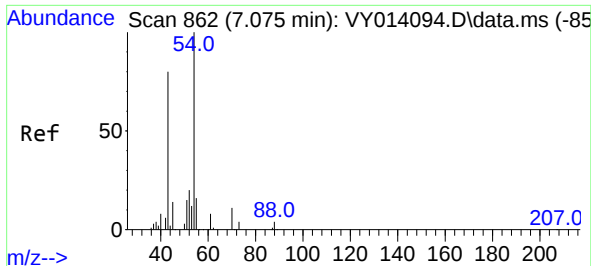
Tgt Ion:113 Resp: 115529
Ion Ratio Lower Upper
113 100
111 102.2 81.3 121.9
192 21.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.270 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.013 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 75 Resp: 66627
Ion Ratio Lower Upper
75 100
110 36.8 17.8 53.5
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 18.850 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY014230.D

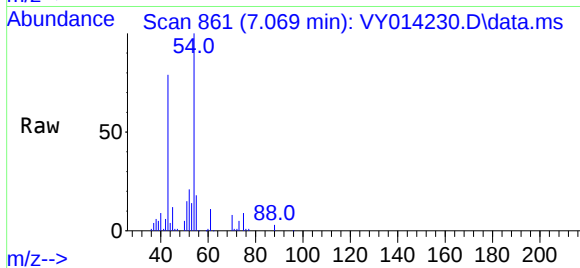
Acq: 19 Jun 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01



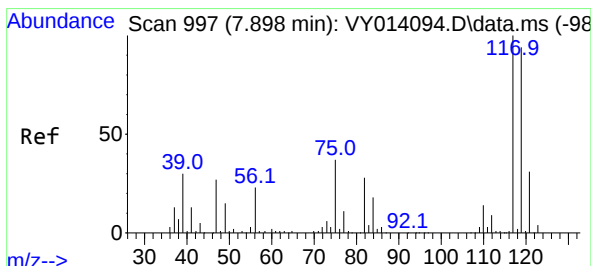
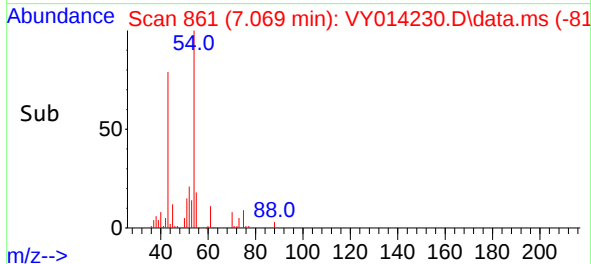
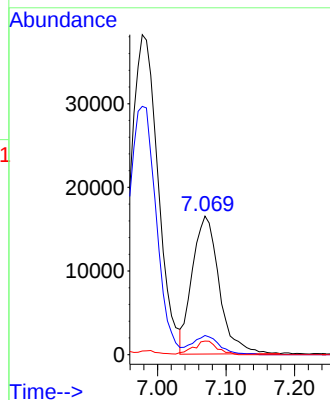
Tgt Ion: 43 Resp: 44968

Ion Ratio Lower Upper

43 100

61 13.7 10.1 15.1

70 8.8 7.1 10.7



#38

Carbon Tetrachloride

Concen: 21.131 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY014230.D

Acq: 19 Jun 2023 15:46

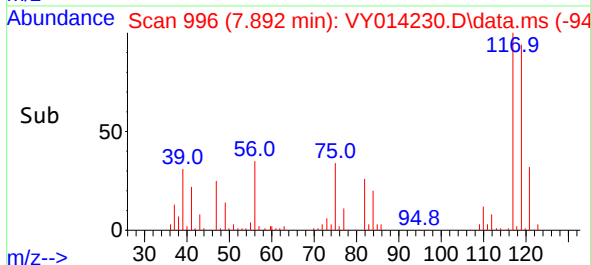
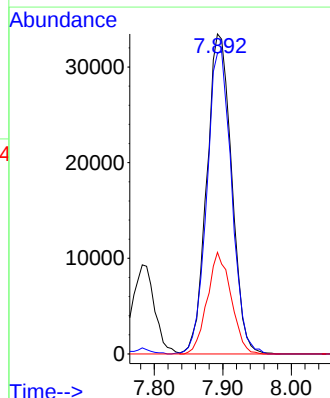
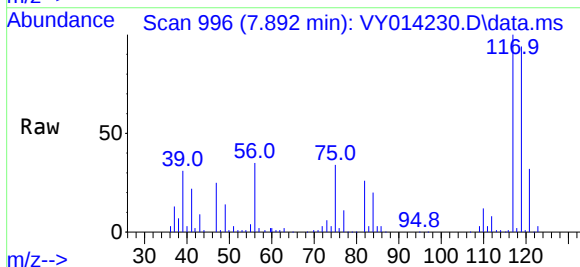
Tgt Ion: 117 Resp: 84309

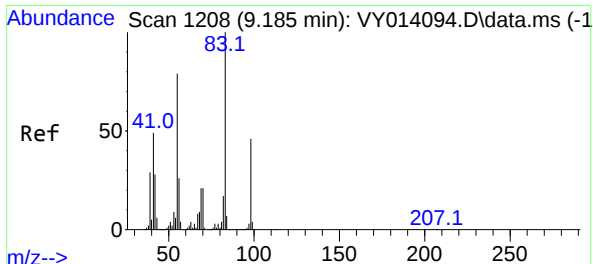
Ion Ratio Lower Upper

117 100

119 94.0 76.4 114.6

121 31.8 25.8 38.6





#39

Methylcyclohexane

Concen: 19.985 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014230.D

Acq: 19 Jun 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01

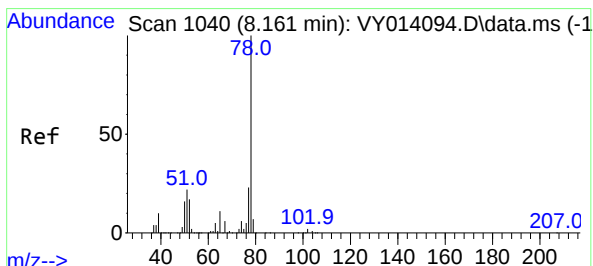
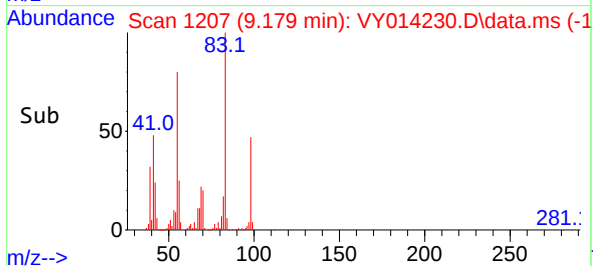
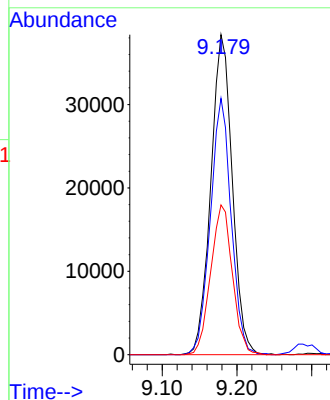
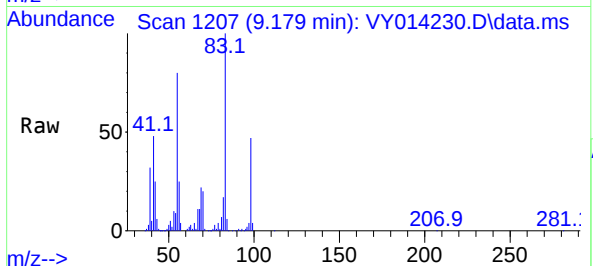
Tgt Ion: 83 Resp: 76664

Ion Ratio Lower Upper

83 100

55 80.1 63.0 94.4

98 46.8 37.4 56.2



#40

Benzene

Concen: 19.114 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY014230.D

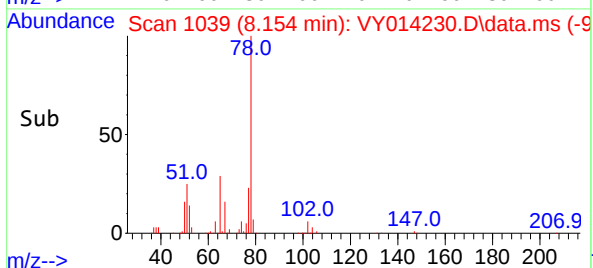
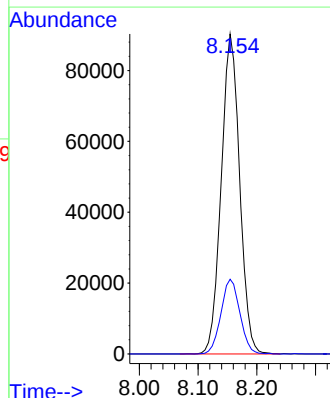
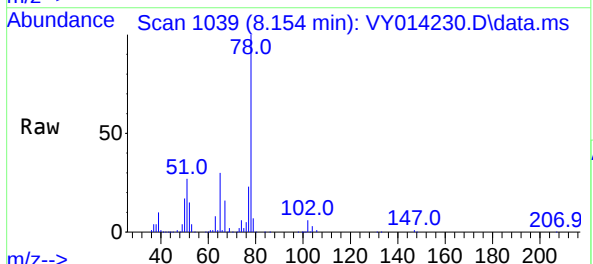
Acq: 19 Jun 2023 15:46

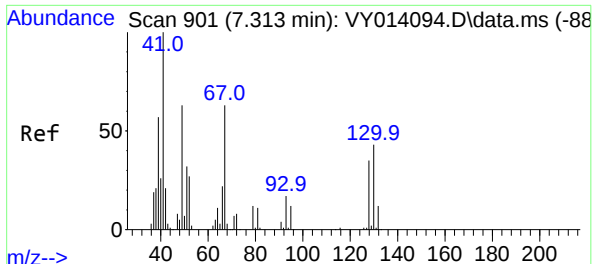
Tgt Ion: 78 Resp: 196511

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.6

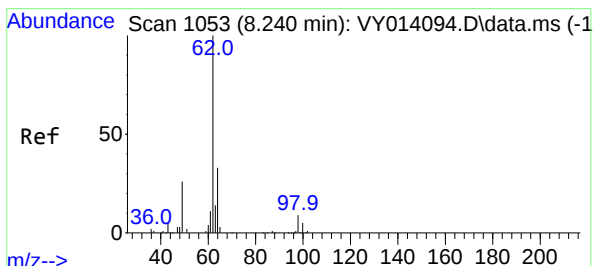
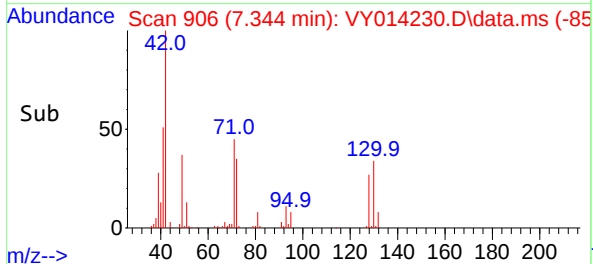
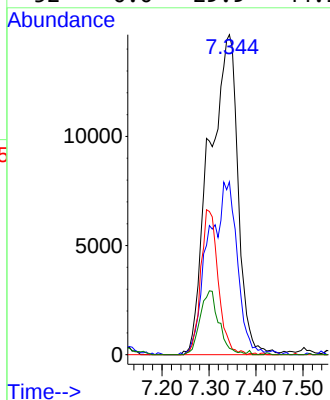
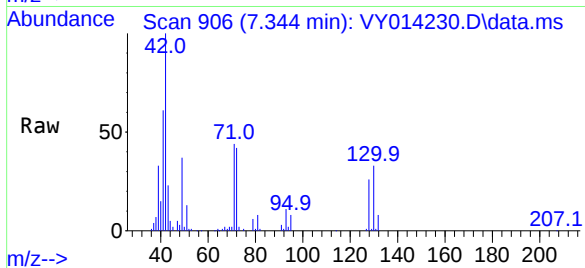




#41
Methacrylonitrile
Concen: 51.133 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

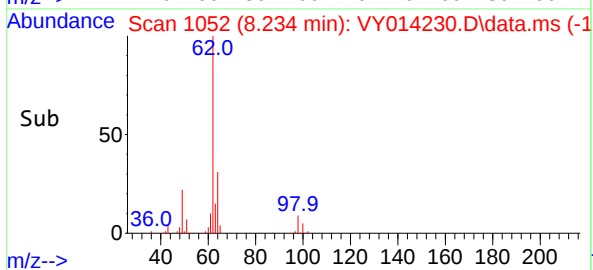
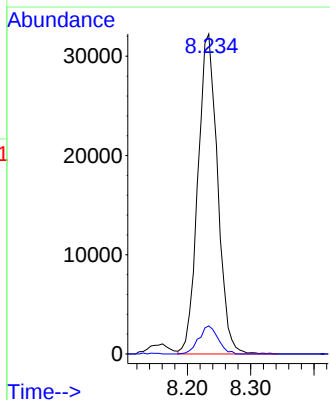
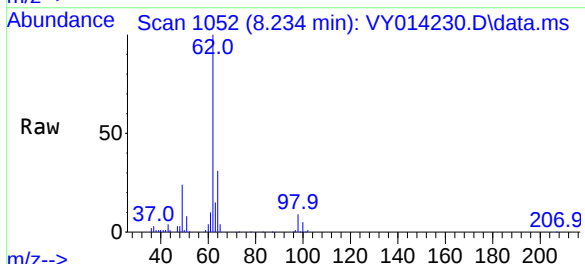
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

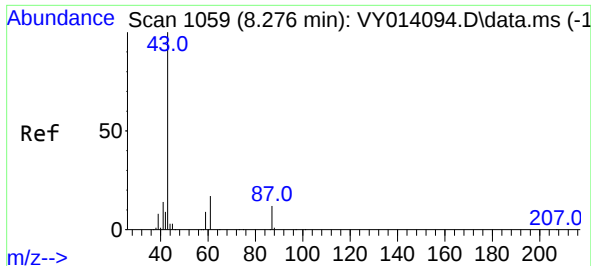
Tgt Ion:	41	Resp:	62255
Ion	Ratio	Lower	Upper
41	100		
39	30.4	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 19.182 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion:	62	Resp:	69739
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8

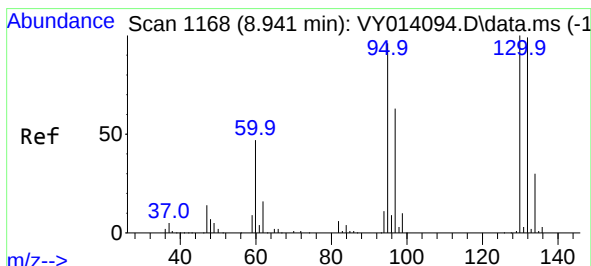
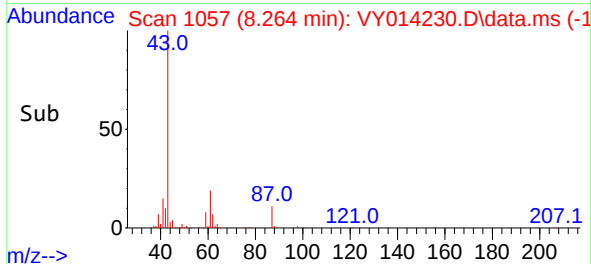
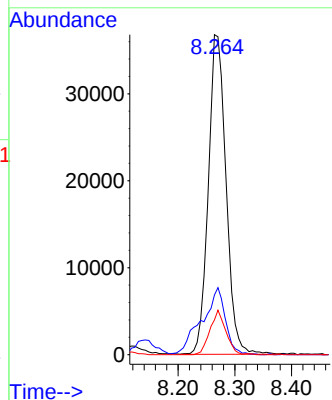
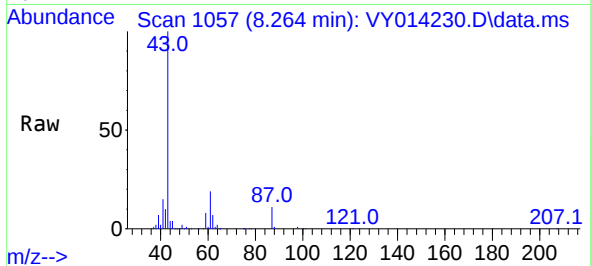




#43
Isopropyl Acetate
Concen: 19.102 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.012 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

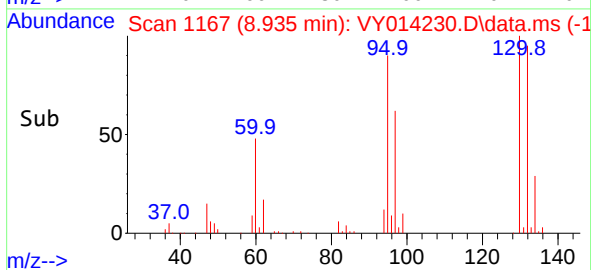
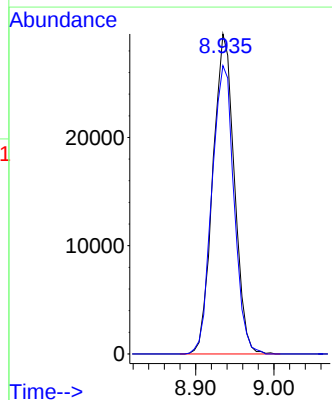
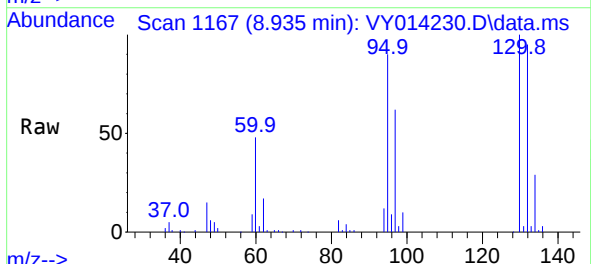
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

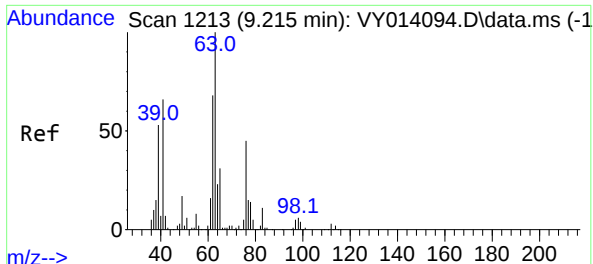
Tgt Ion:	43	Resp:	79871
Ion	Ratio	Lower	Upper
43	100		
61	28.1	21.1	31.7
87	12.5	9.8	14.8



#44
Trichloroethene
Concen: 20.508 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion:	130	Resp:	56334
Ion	Ratio	Lower	Upper
130	100		
95	90.1	0.0	196.0

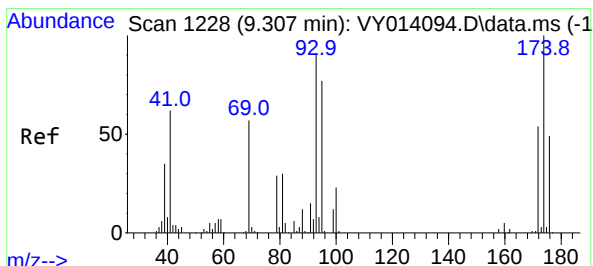
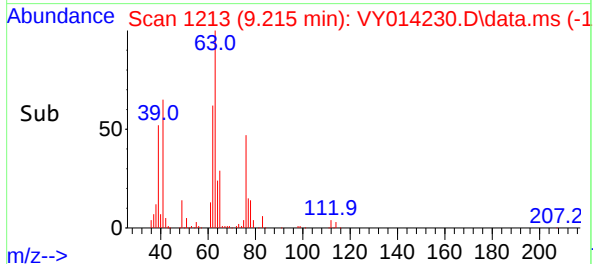
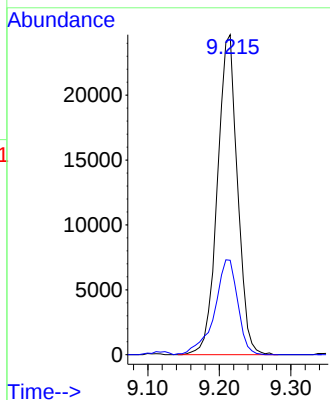
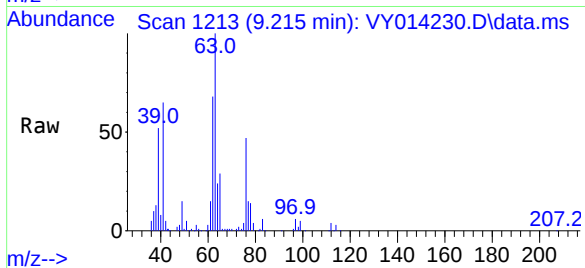




#45
1,2-Dichloropropane
Concen: 18.378 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

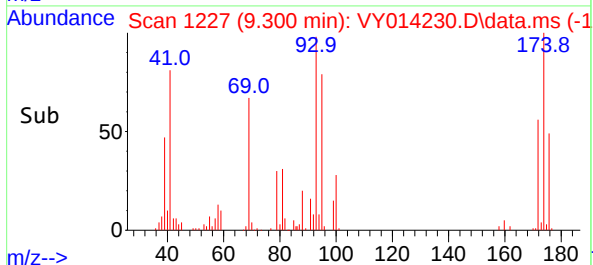
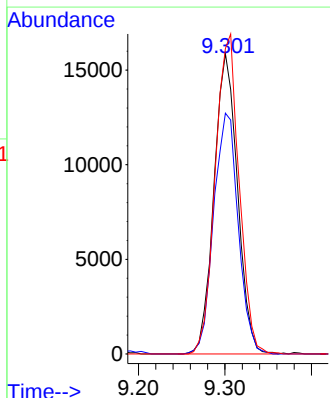
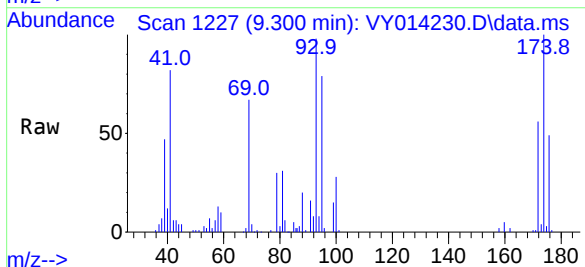
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

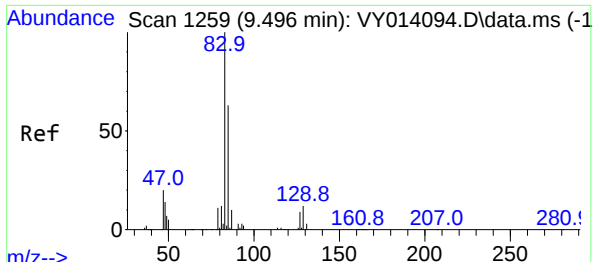
Tgt Ion: 63 Resp: 47994
Ion Ratio Lower Upper
63 100
65 29.5 23.8 35.6



#46
Dibromomethane
Concen: 18.616 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. -0.007 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 93 Resp: 29925
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 108.2 84.8 127.2

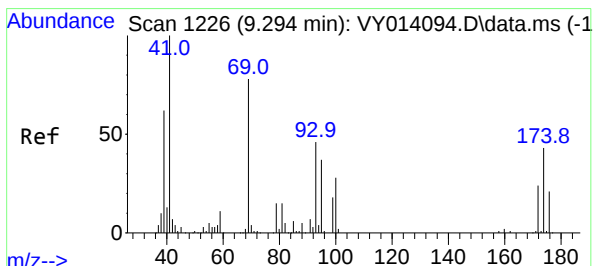
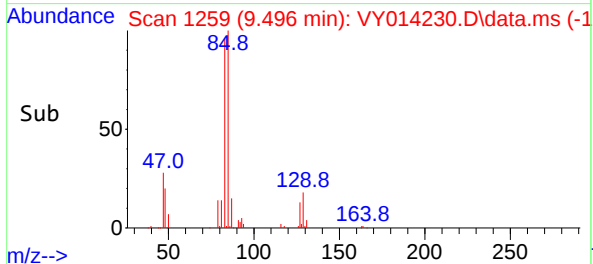
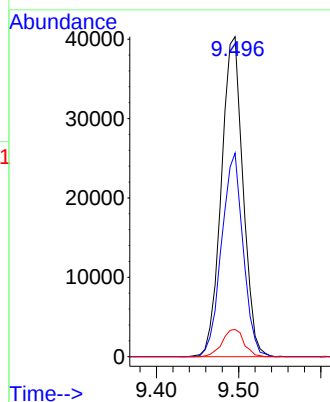
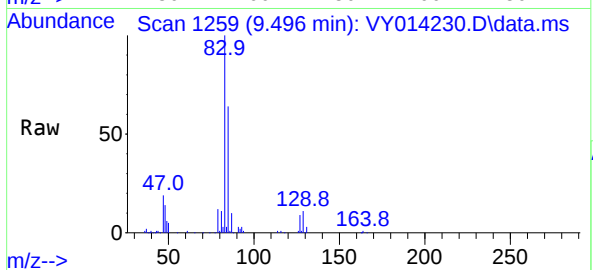




#47
Bromodichloromethane
Concen: 19.629 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

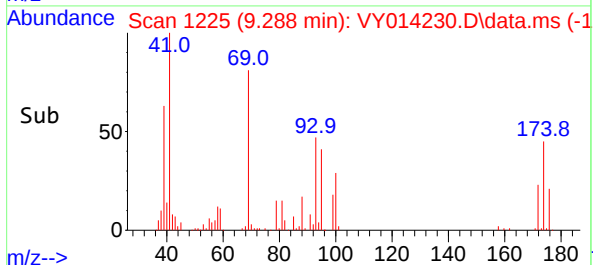
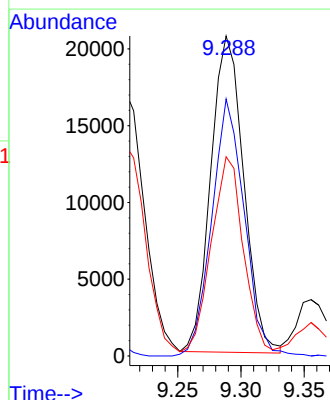
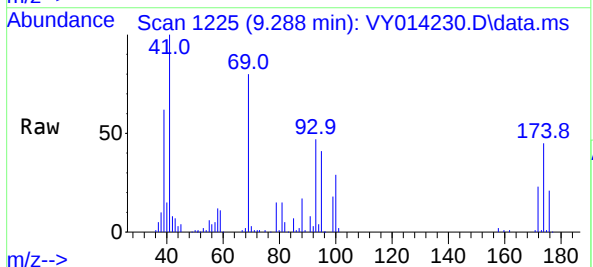
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

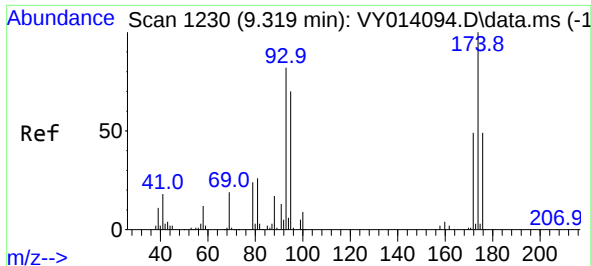
Tgt Ion: 83 Resp: 73880
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 19.123 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 41 Resp: 37294
Ion Ratio Lower Upper
41 100
69 80.1 64.5 96.7
39 59.8 50.8 76.2





#49

1,4-Dioxane

Concen: 381.434 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.031 min

Lab File: VY014230.D

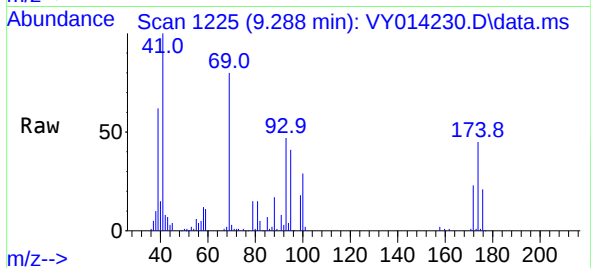
Acq: 19 Jun 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS01



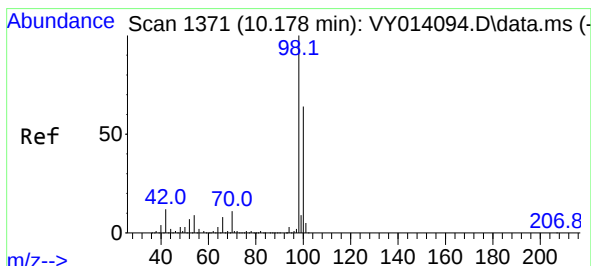
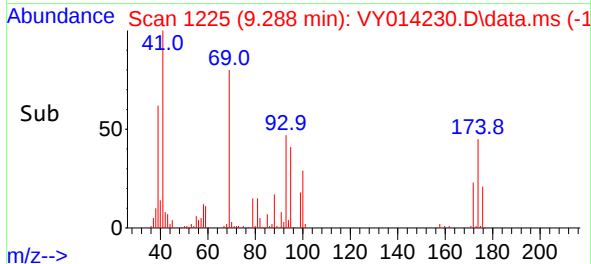
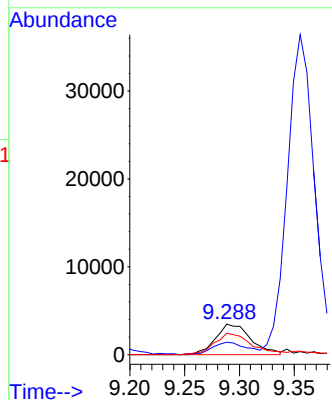
Tgt Ion: 88 Resp: 7791

Ion Ratio Lower Upper

88 100

43 40.7 0.0 0.0#

58 73.4 30.9 46.3#



#50

Toluene-d8

Concen: 48.120 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY014230.D

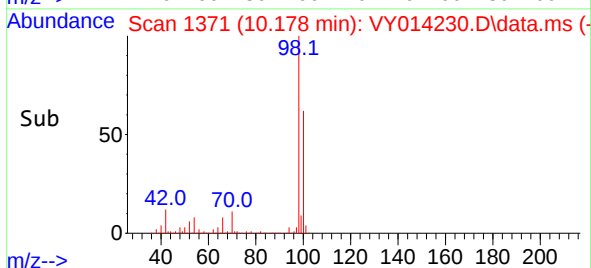
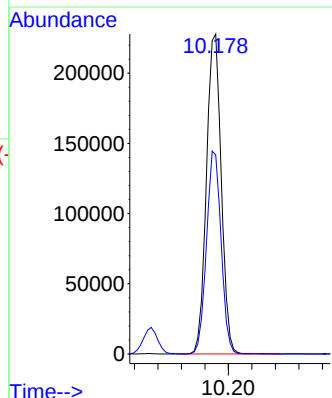
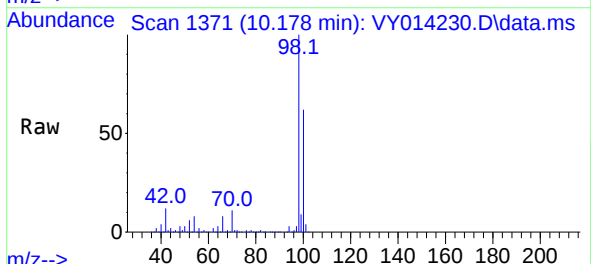
Acq: 19 Jun 2023 15:46

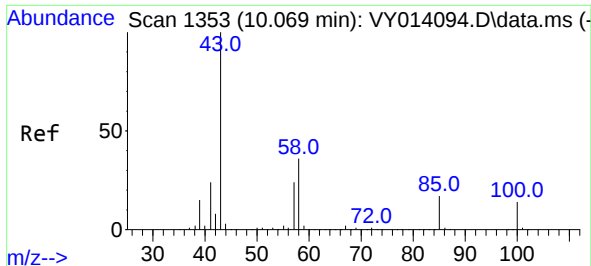
Tgt Ion: 98 Resp: 398980

Ion Ratio Lower Upper

98 100

100 62.6 50.1 75.1

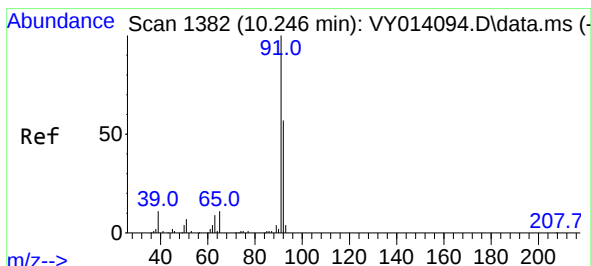
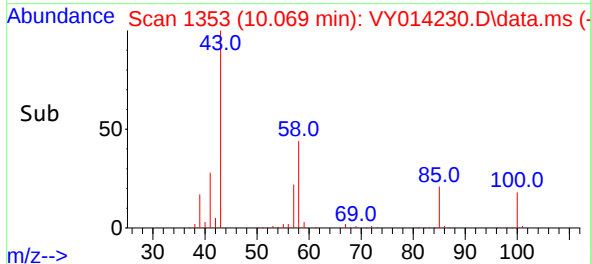
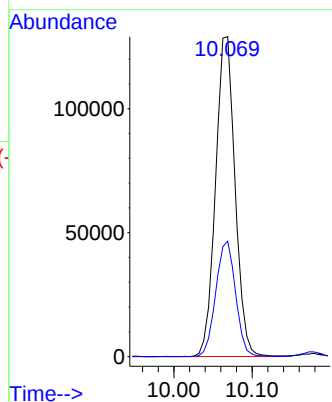
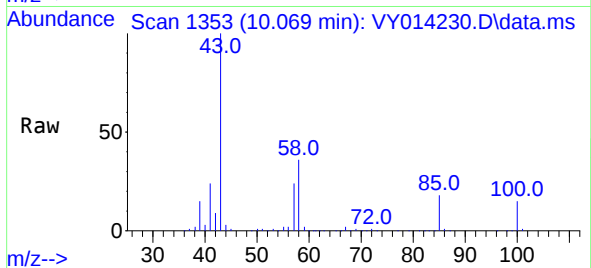




#51
4-Methyl-2-Pentanone
Concen: 98.548 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

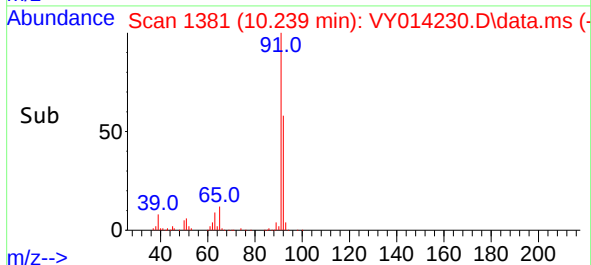
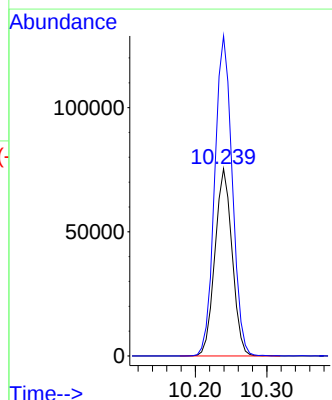
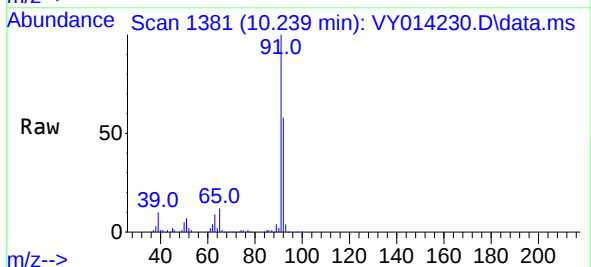
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

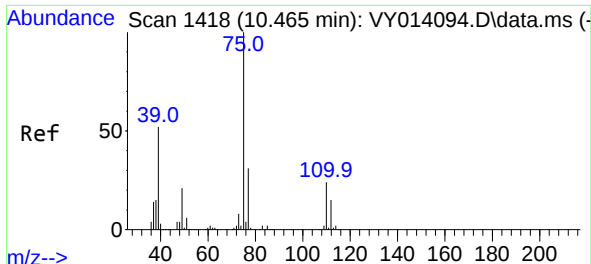
Tgt Ion: 43 Resp: 223863
Ion Ratio Lower Upper
43 100
58 36.6 29.0 43.6



#52
Toluene
Concen: 19.702 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 92 Resp: 125568
Ion Ratio Lower Upper
92 100
91 174.8 143.8 215.6

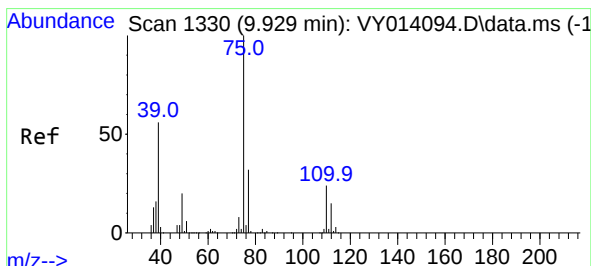
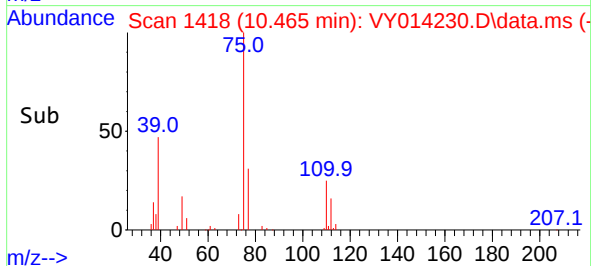
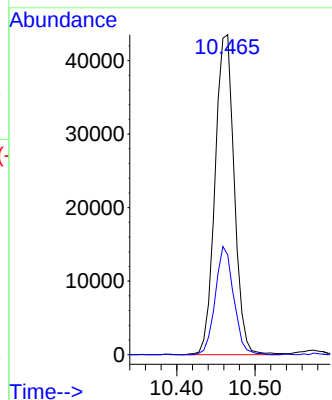
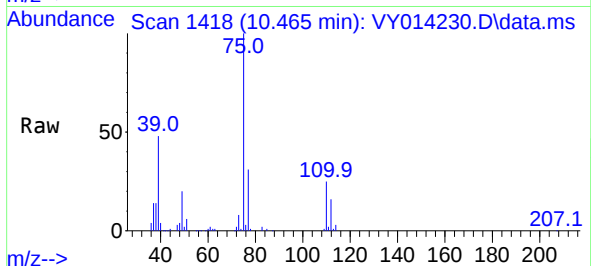




#53
t-1,3-Dichloropropene
Concen: 18.702 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

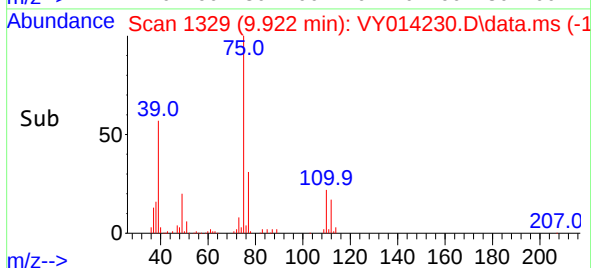
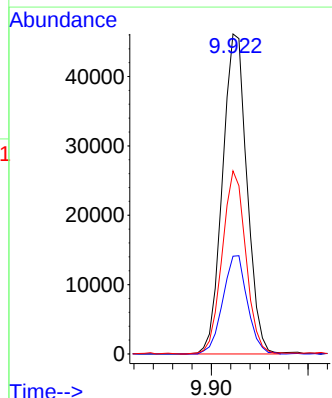
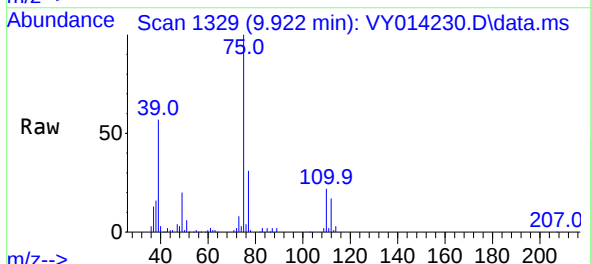
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

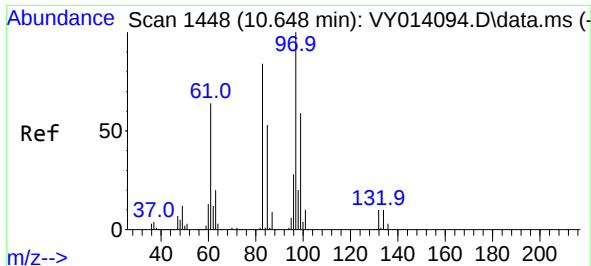
Tgt Ion: 75 Resp: 74103
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 18.710 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.007 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 75 Resp: 80886
Ion Ratio Lower Upper
75 100
77 30.5 24.2 36.4
39 57.2 42.2 63.4



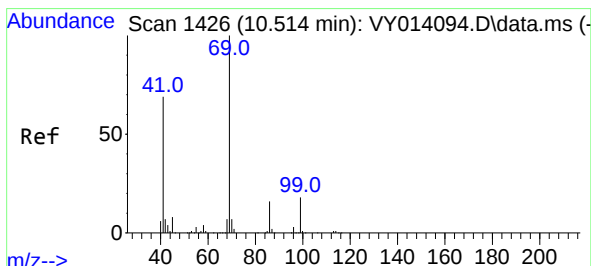
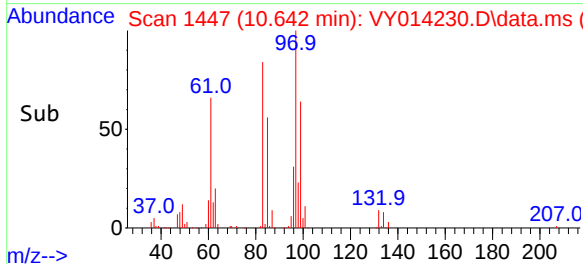
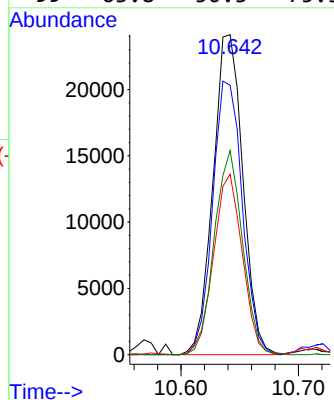
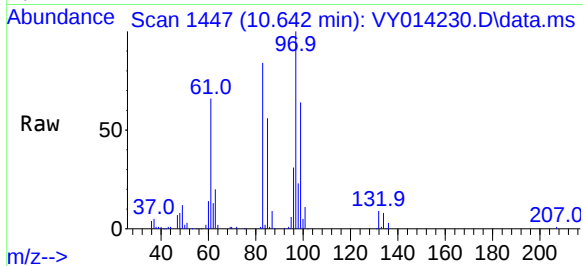


#55
1,1,2-Trichloroethane
Concen: 19.985 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

Tgt Ion: 97 Resp: 42611

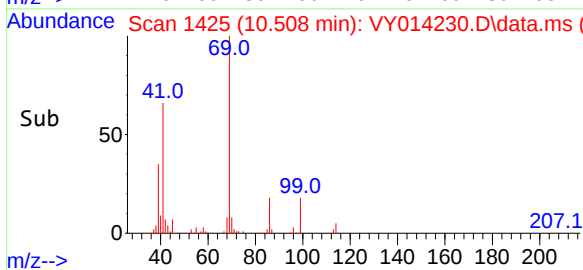
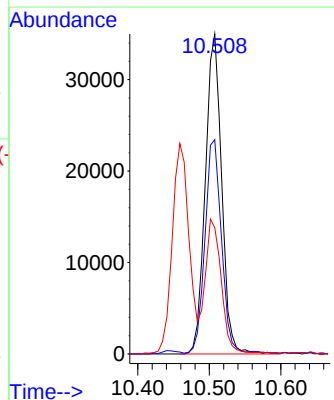
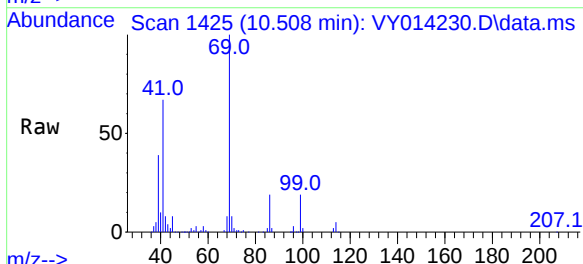
Ion	Ratio	Lower	Upper
97	100		
83	84.2	72.0	108.0
85	56.4	45.4	68.0
99	63.8	50.3	75.5

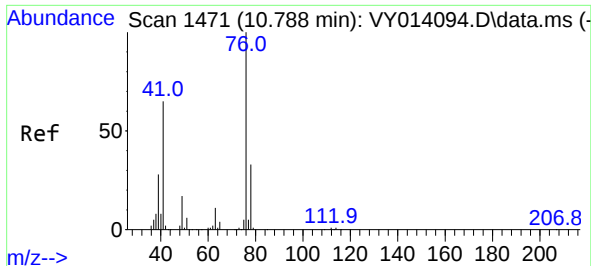


#56
Ethyl methacrylate
Concen: 18.880 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 69 Resp: 55523

Ion	Ratio	Lower	Upper
69	100		
41	67.4	57.6	86.4
39	40.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.270 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014230.D

Acq: 19 Jun 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

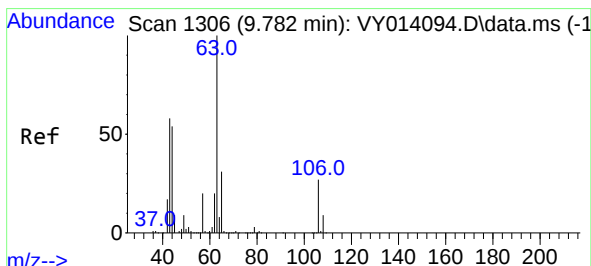
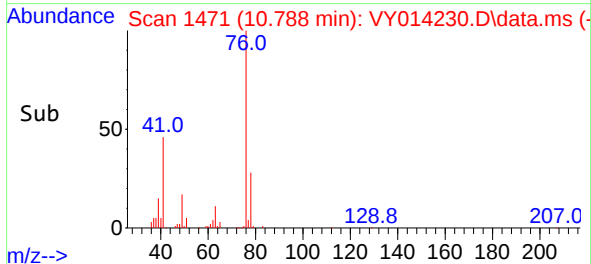
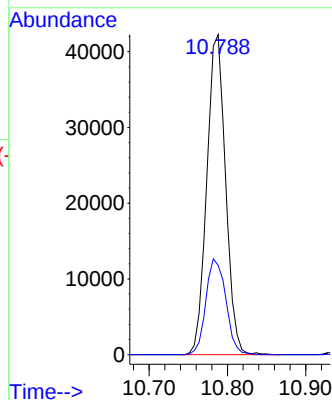
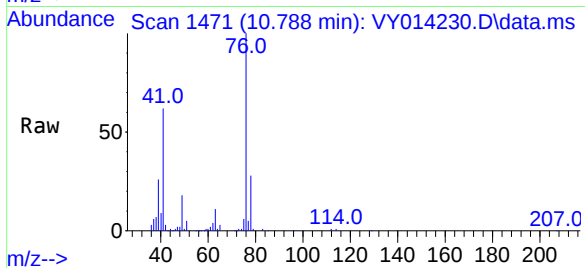
VY0619SBS01

Tgt Ion: 76 Resp: 70269

Ion Ratio Lower Upper

76 100

78 31.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 81.038 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014230.D

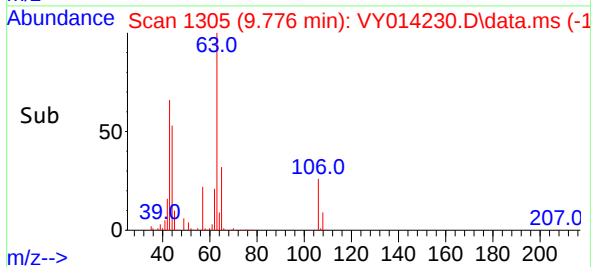
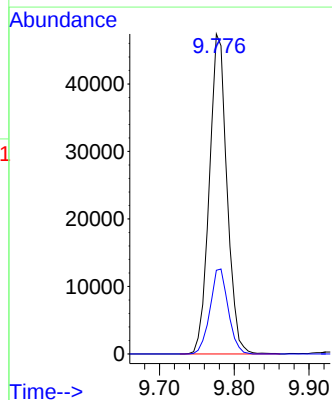
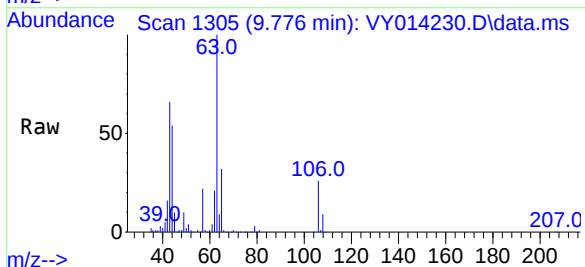
Acq: 19 Jun 2023 15:46

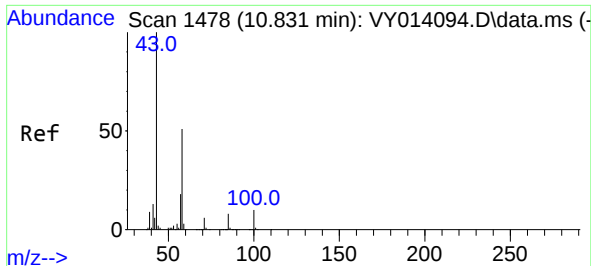
Tgt Ion: 63 Resp: 77789

Ion Ratio Lower Upper

63 100

106 27.3 21.2 31.8

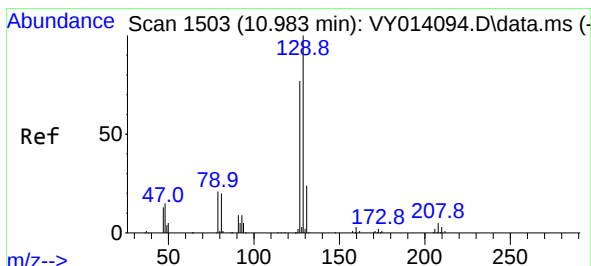
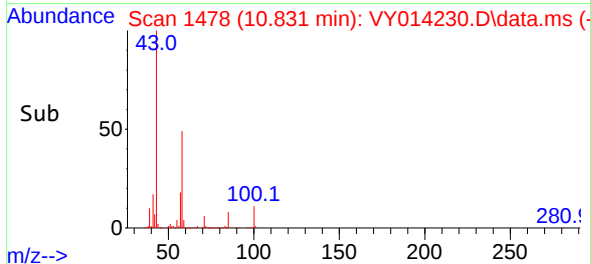
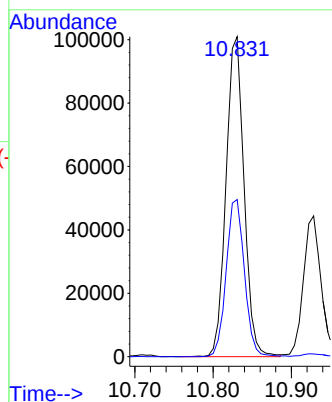
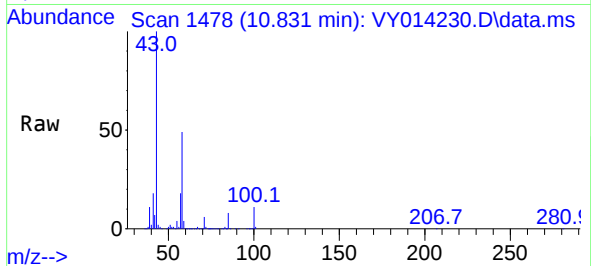




#59
2-Hexanone
Concen: 98.475 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

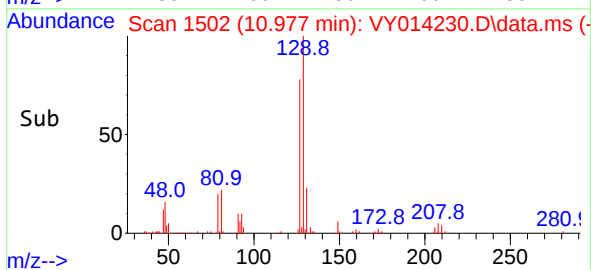
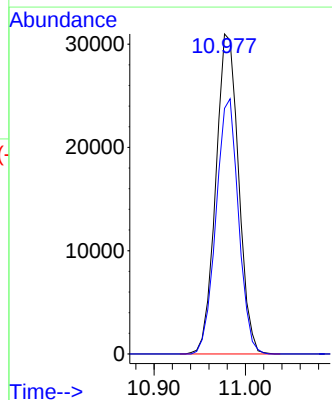
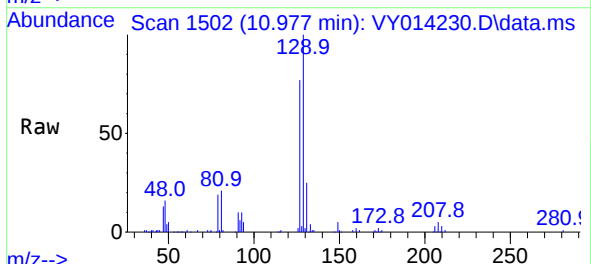
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

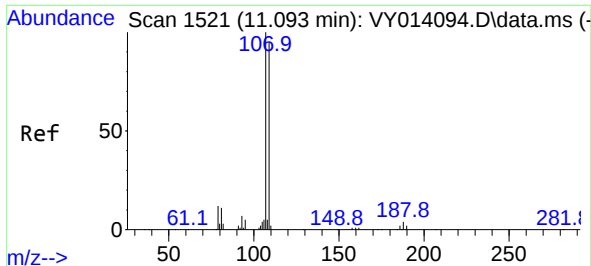
Tgt Ion: 43 Resp: 161567
Ion Ratio Lower Upper
43 100
58 49.7 25.1 75.3



#60
Dibromochloromethane
Concen: 19.683 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 129 Resp: 53714
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.5

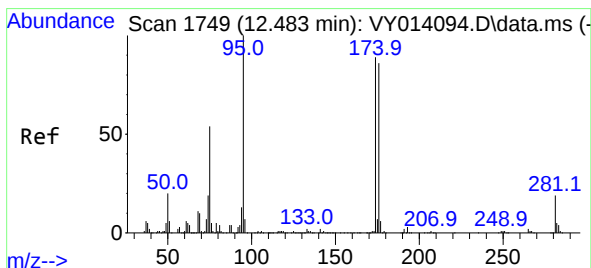
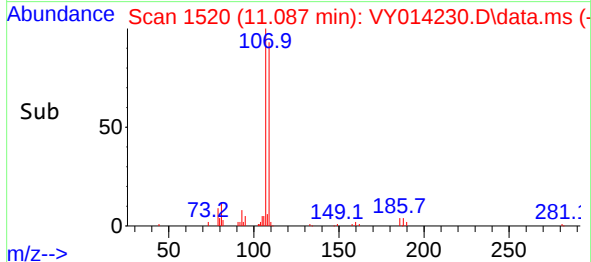
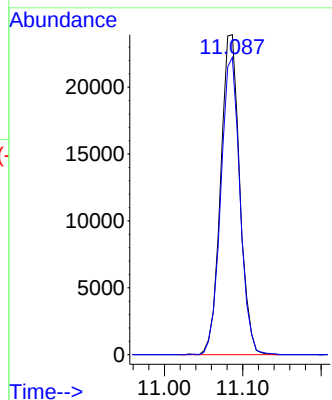
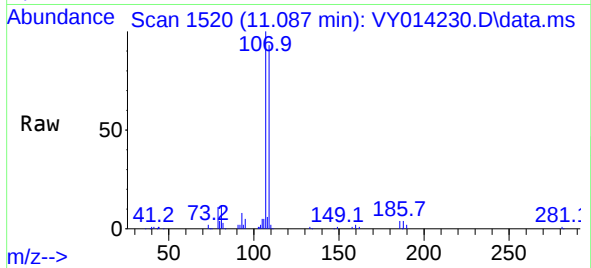




#61
1,2-Dibromoethane
Concen: 19.321 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

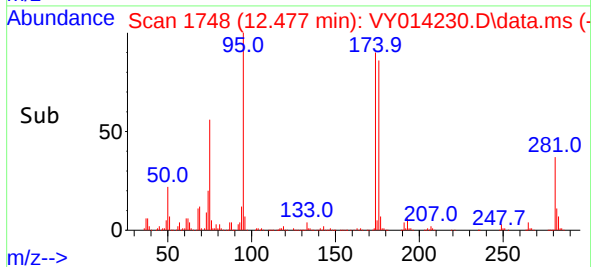
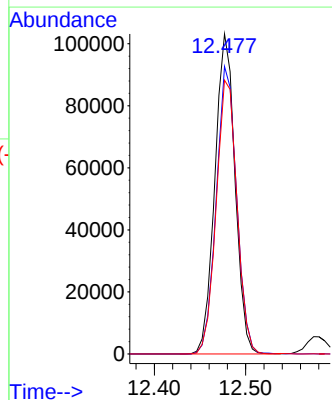
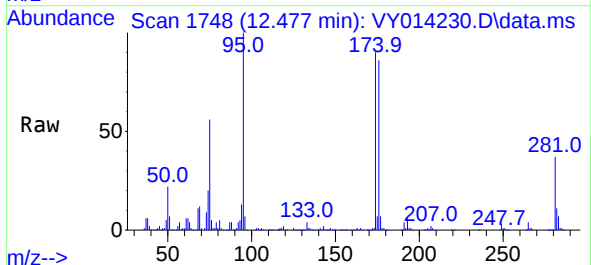
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

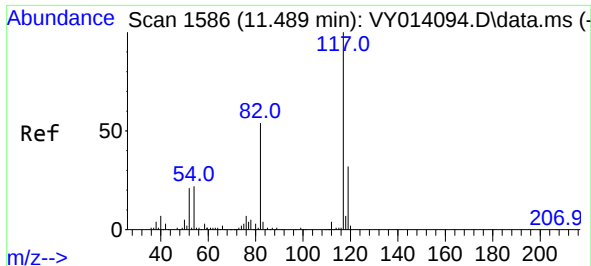
Tgt Ion:107 Resp: 40655
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.630 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 95 Resp: 157957
Ion Ratio Lower Upper
95 100
174 90.5 0.0 178.2
176 88.1 0.0 173.8

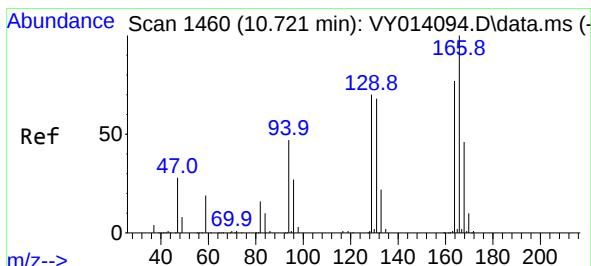
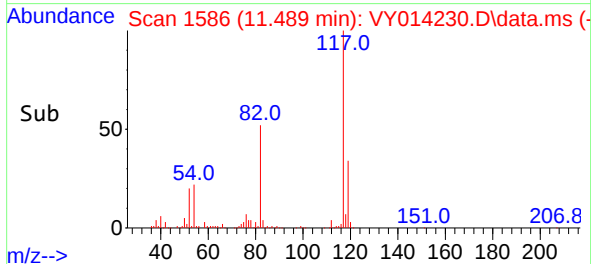
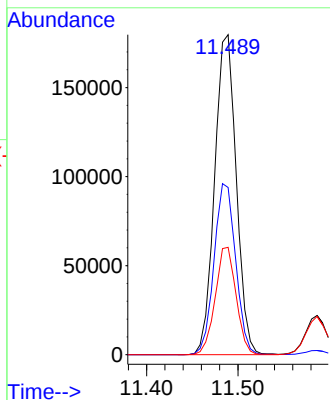
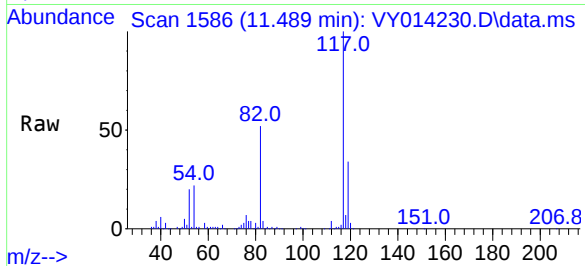




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

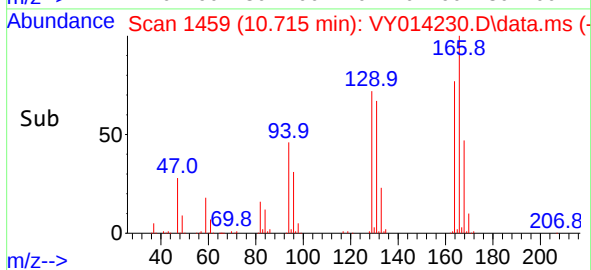
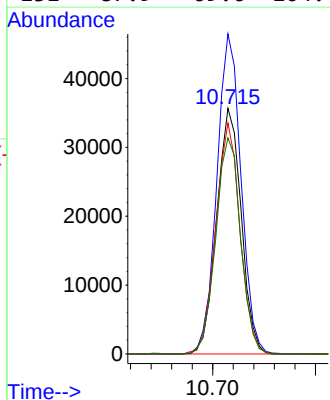
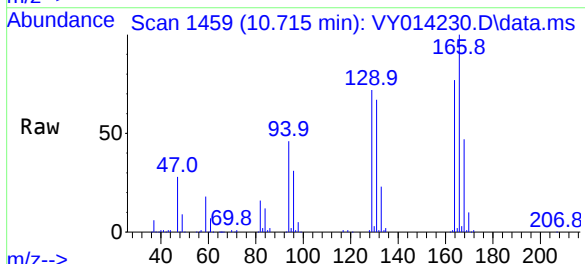
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

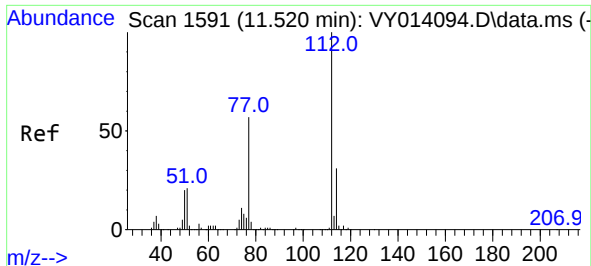
Tgt Ion:	117	Resp:	295475
Ion	Ratio	Lower	Upper
117	100		
82	52.2	43.4	65.0
119	33.6	26.3	39.5



#64
Tetrachloroethene
Concen: 23.540 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

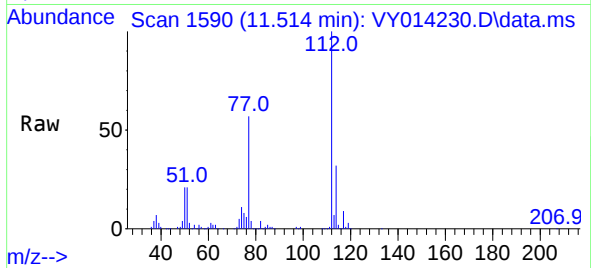
Tgt Ion:	164	Resp:	59285
Ion	Ratio	Lower	Upper
164	100		
166	130.3	103.0	154.6
129	94.0	77.2	115.8
131	87.9	69.6	104.4



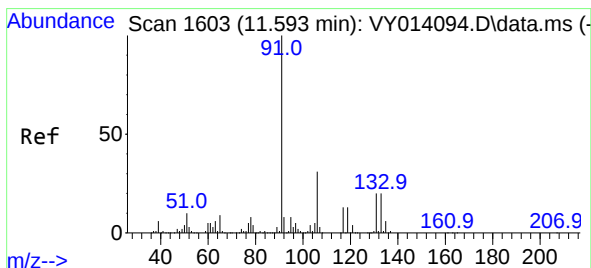
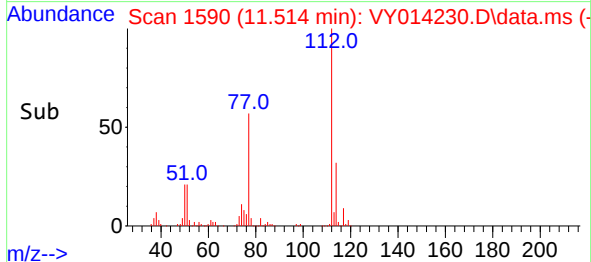
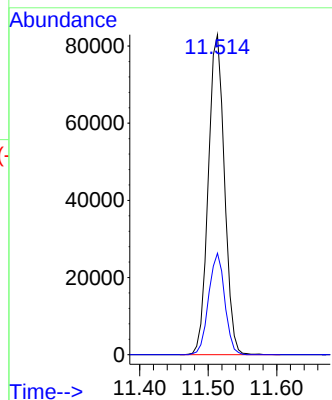


#65
Chlorobenzene
Concen: 19.167 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBSD01

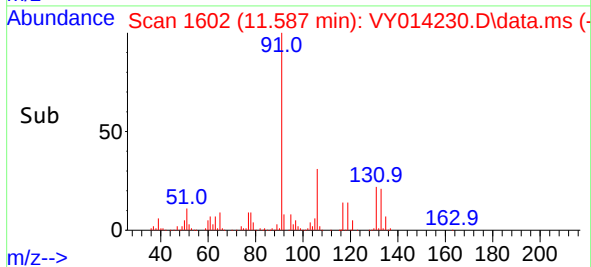
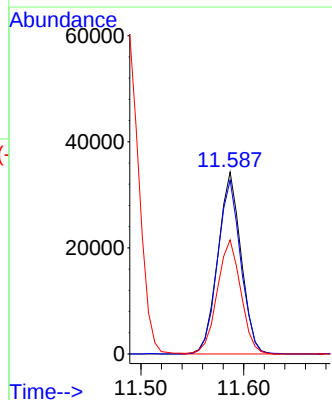
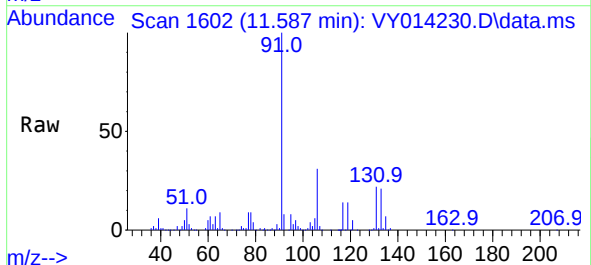


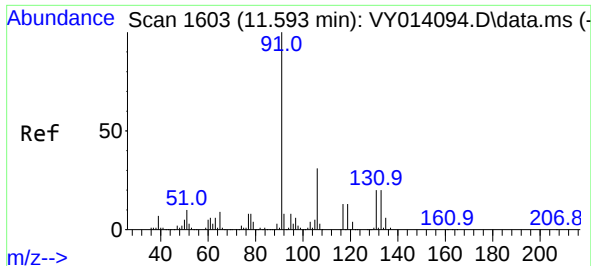
Tgt Ion:112 Resp: 136079
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.163 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion:131 Resp: 53513
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 63.8 31.6 94.7





#67

Ethyl Benzene

Concen: 19.262 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014230.D

Acq: 19 Jun 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

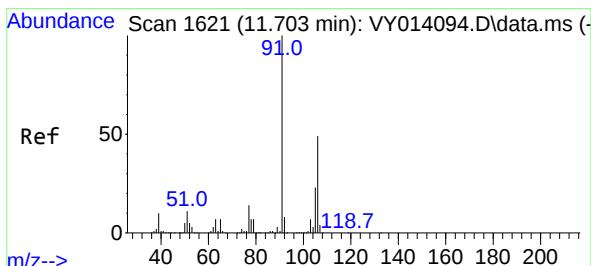
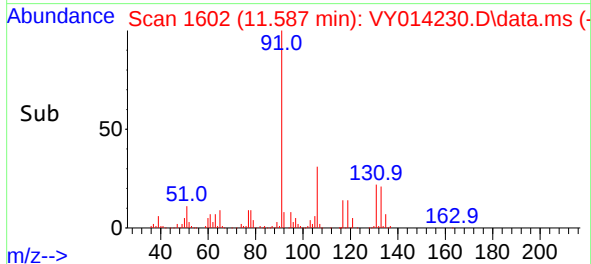
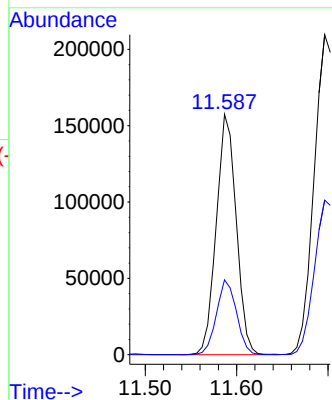
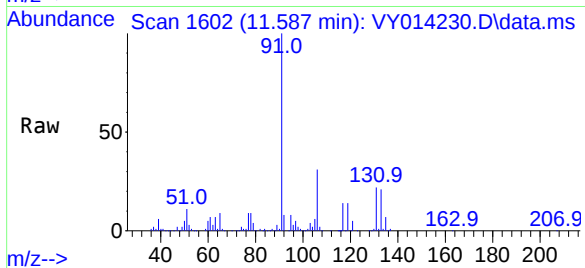
VY0619SBS01

Tgt Ion: 91 Resp: 239379

Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8



#68

m/p-Xylenes

Concen: 39.202 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.007 min

Lab File: VY014230.D

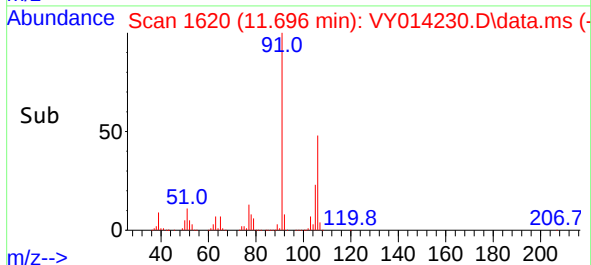
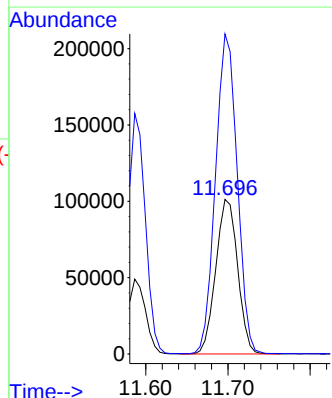
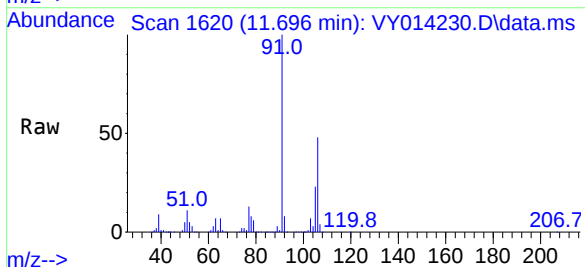
Acq: 19 Jun 2023 15:46

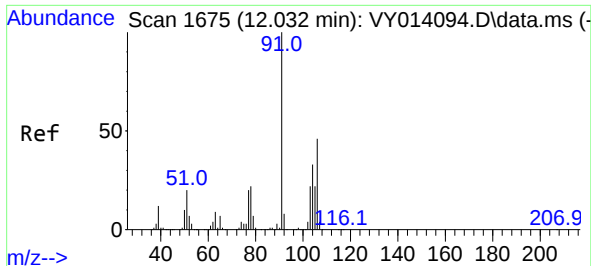
Tgt Ion:106 Resp: 187390

Ion Ratio Lower Upper

106 100

91 205.5 166.1 249.1

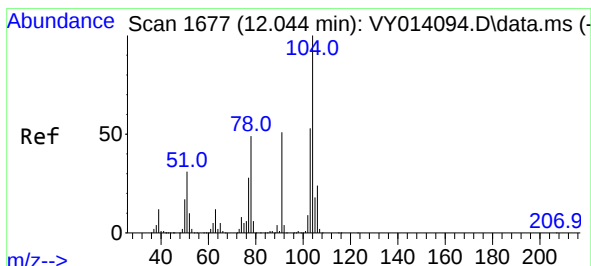
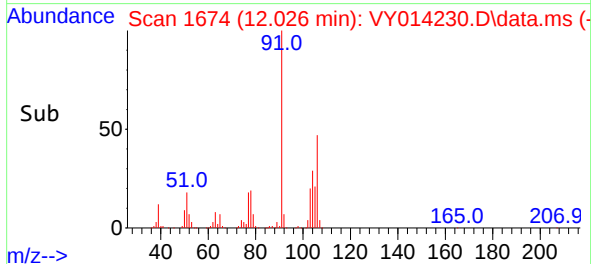
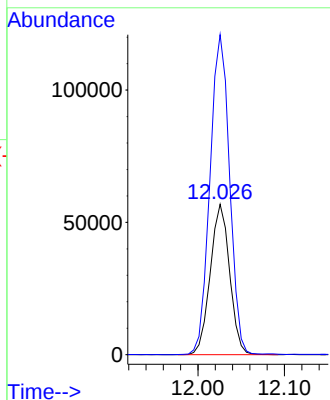
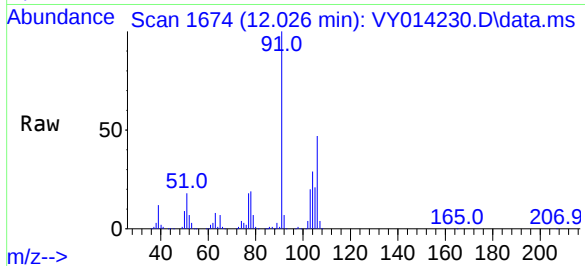




#69
o-Xylene
Concen: 19.555 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

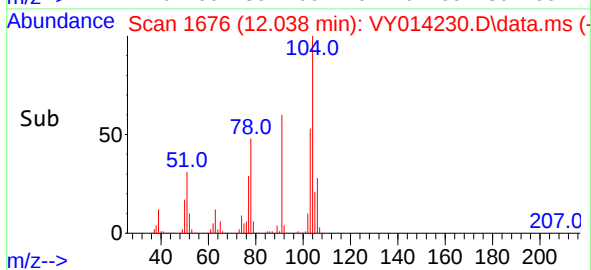
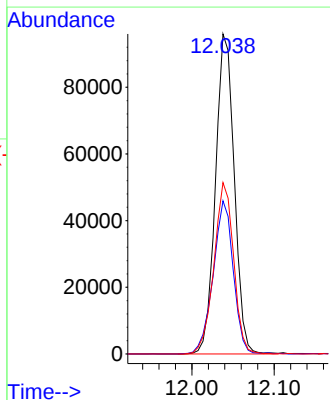
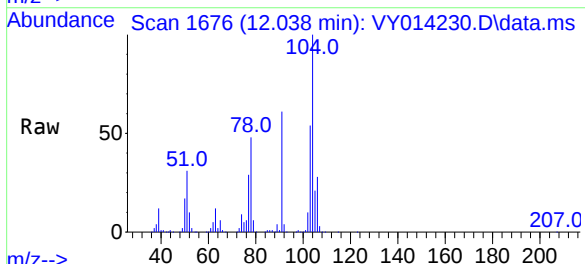
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

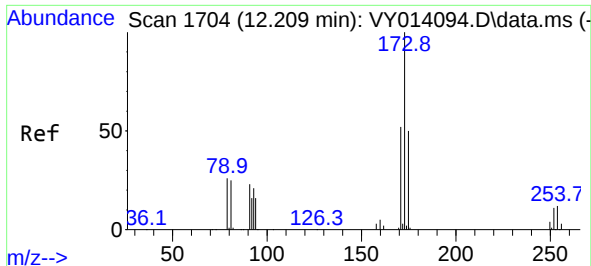
Tgt Ion:106 Resp: 88374
Ion Ratio Lower Upper
106 100
91 215.8 108.1 324.3



#70
Styrene
Concen: 19.777 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion:104 Resp: 152548
Ion Ratio Lower Upper
104 100
78 51.3 41.5 62.3
103 56.2 44.6 67.0

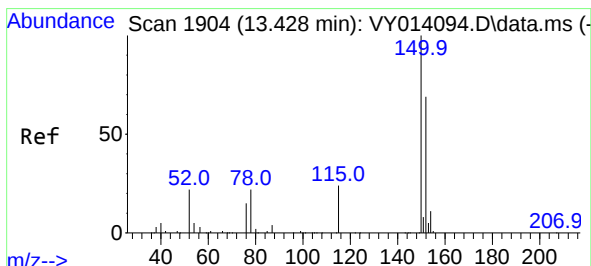
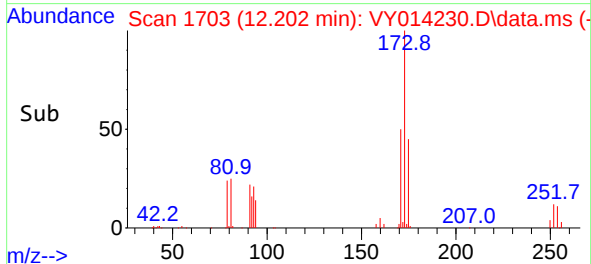
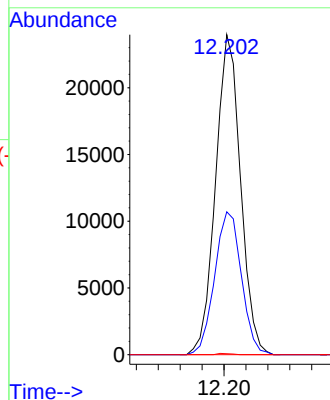
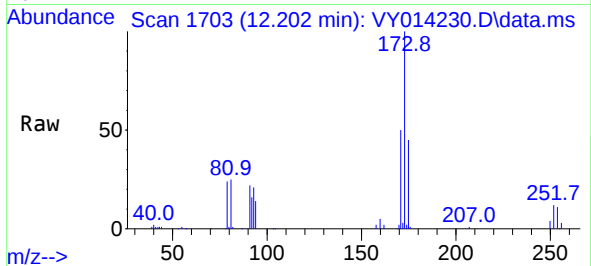




#71
Bromoform
Concen: 19.836 ug/l
RT: 12.202 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

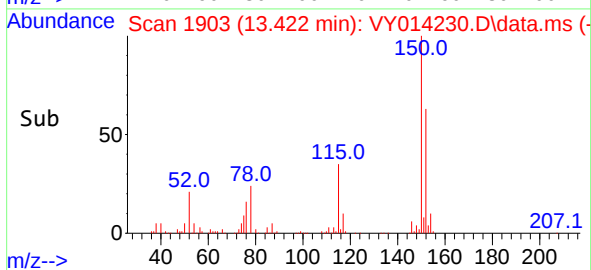
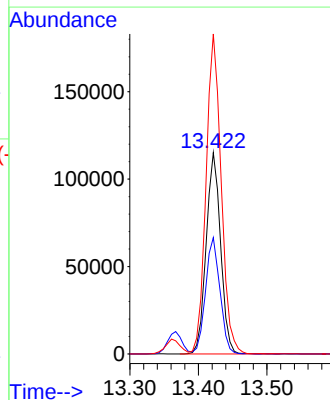
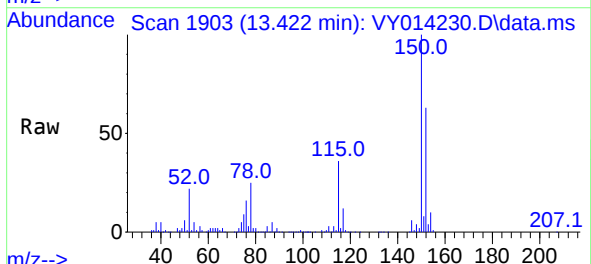
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

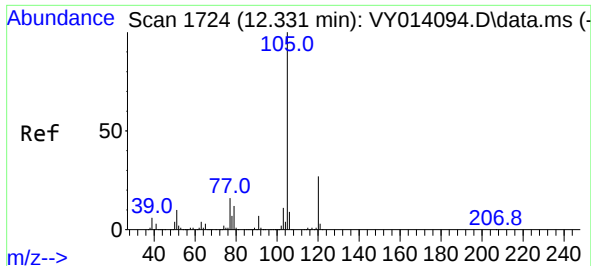
Tgt Ion:173 Resp: 37936
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion:152 Resp: 168899
Ion Ratio Lower Upper
152 100
115 57.6 28.8 86.5
150 166.5 0.0 348.8

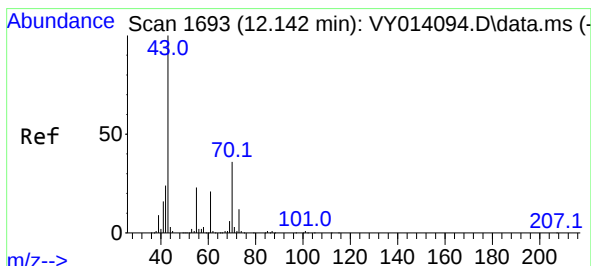
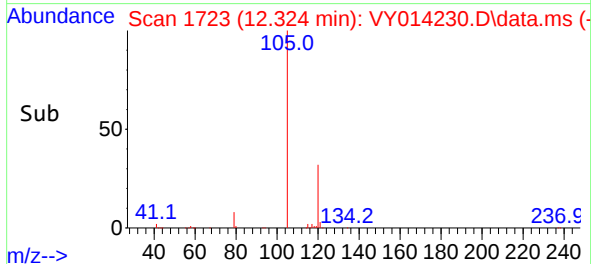
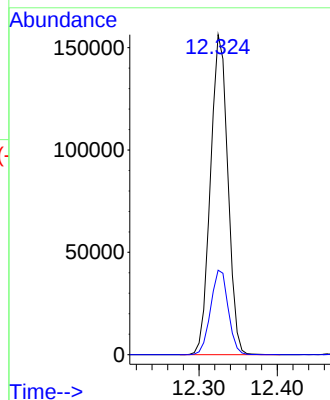
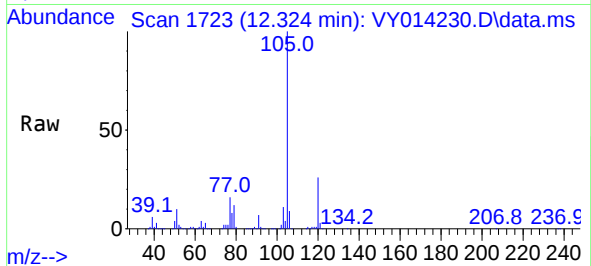




#73
Isopropylbenzene
Concen: 18.681 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

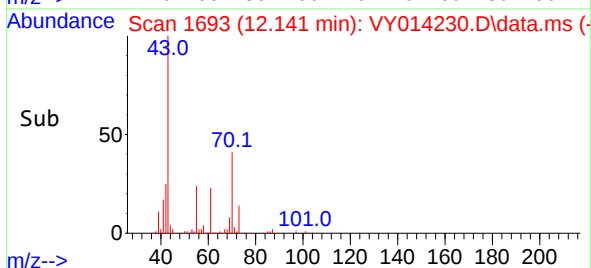
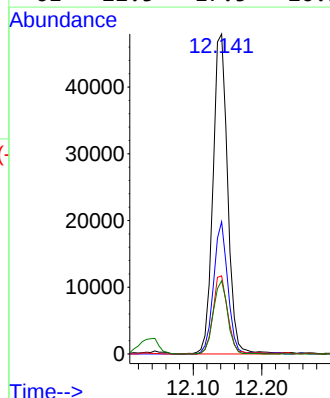
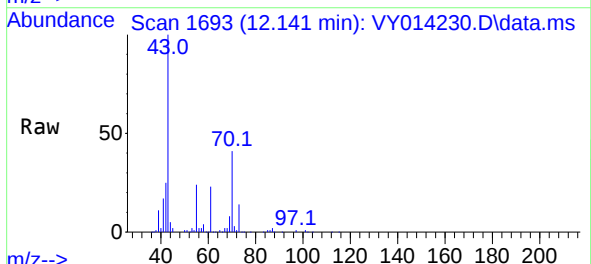
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

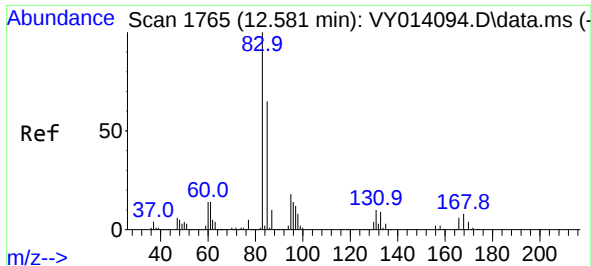
Tgt Ion:105 Resp: 240696
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 17.544 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 43 Resp: 71633
Ion Ratio Lower Upper
43 100
70 40.0 29.7 44.5
55 24.7 18.3 27.5
61 22.5 17.5 26.3

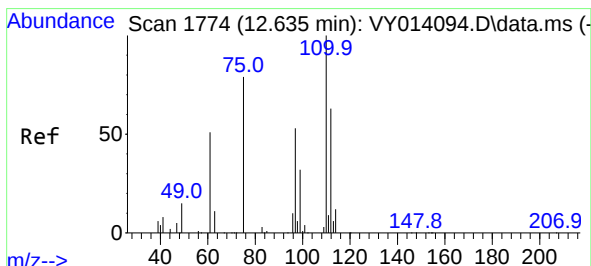
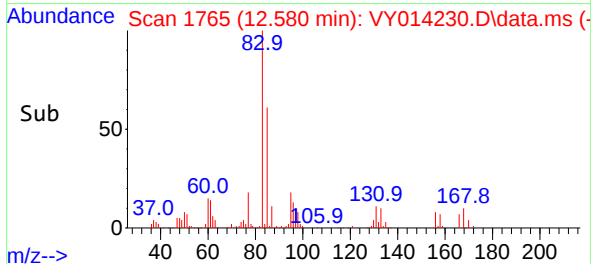
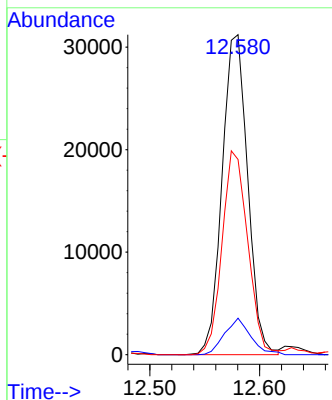
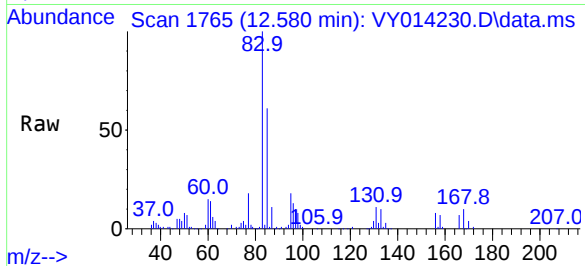




#75
1,1,2,2-Tetrachloroethane
Concen: 17.566 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

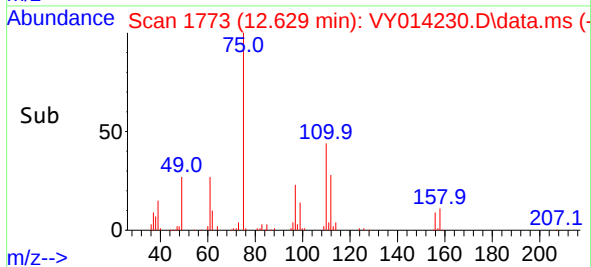
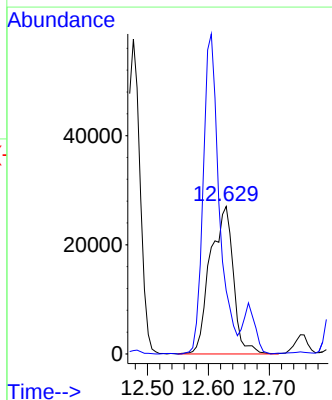
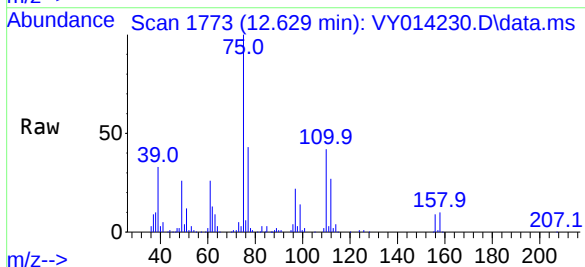
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBSD01

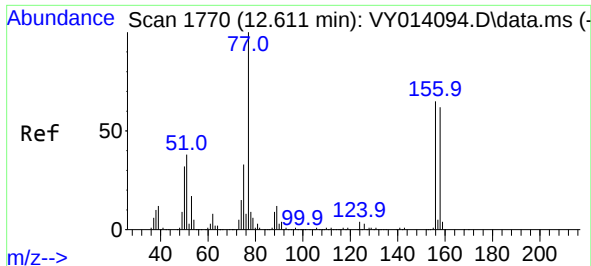
Tgt Ion:	83	Resp:	50574
Ion Ratio	Lower	Upper	
83	100		
131	11.7	5.4	16.2
85	64.0	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 32.244 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion:	75	Resp:	71449
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

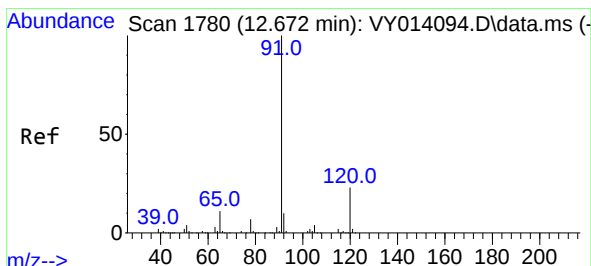
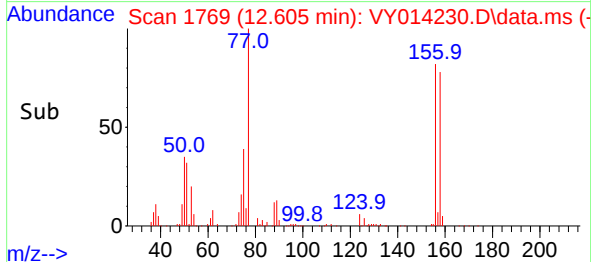
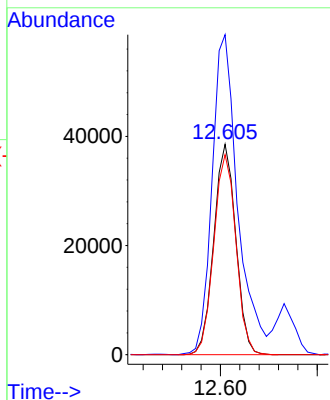
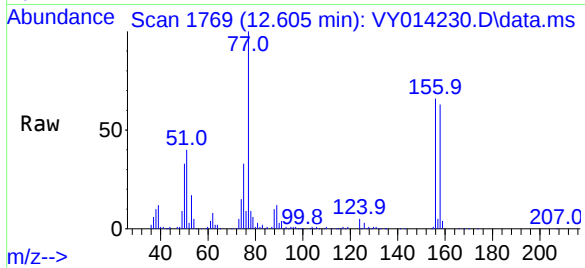




#77
Bromobenzene
Concen: 17.950 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

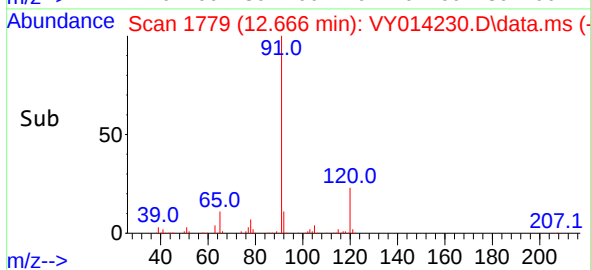
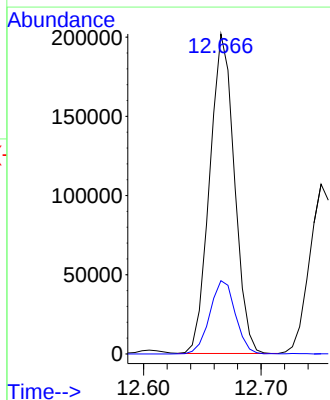
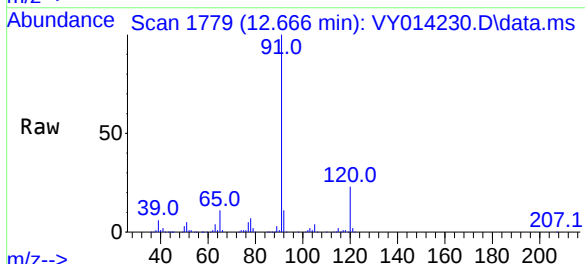
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

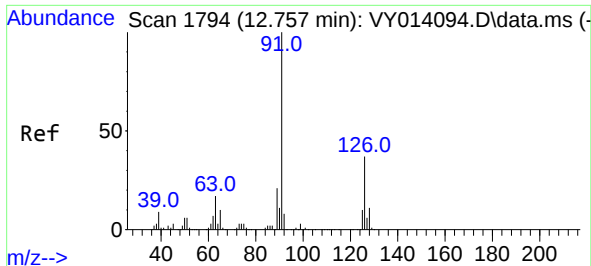
Tgt Ion:156 Resp: 60788
Ion Ratio Lower Upper
156 100
77 177.1 92.8 278.6
158 95.9 48.4 145.3



#78
n-propylbenzene
Concen: 18.759 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 91 Resp: 295223
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4

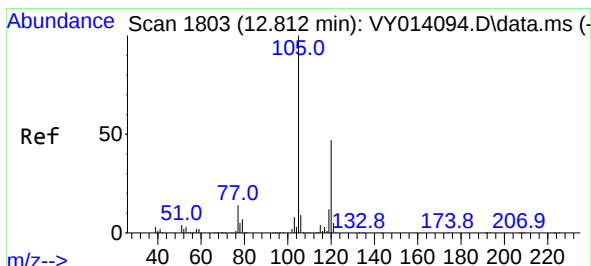
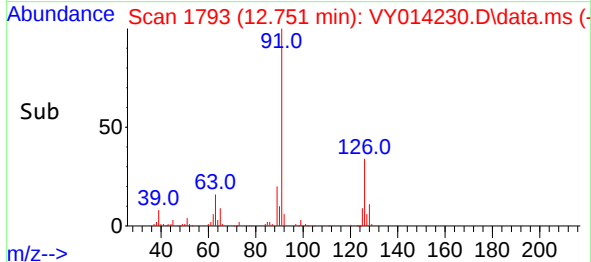
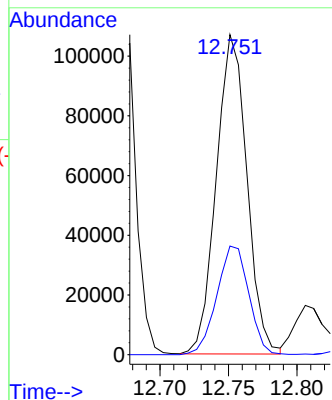
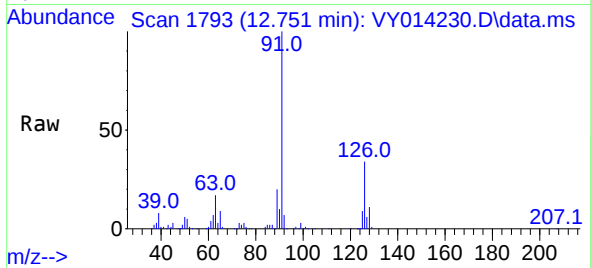




#79
2-Chlorotoluene
Concen: 18.368 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

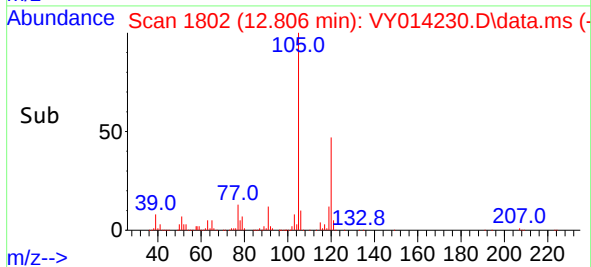
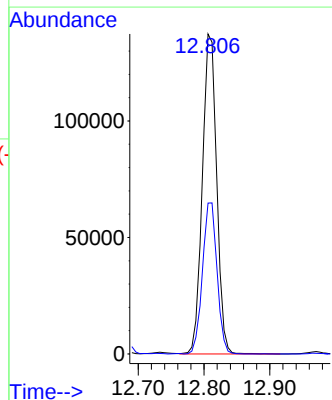
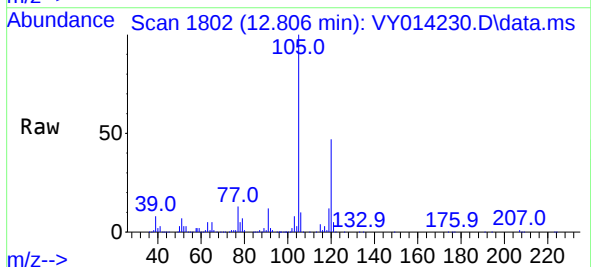
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

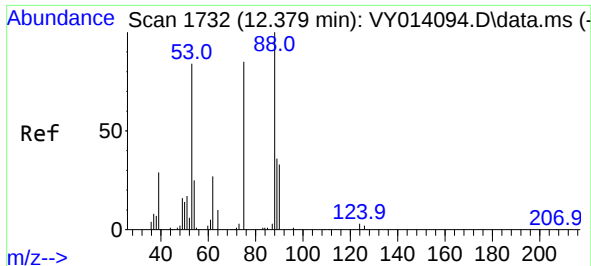
Tgt Ion: 91 Resp: 166324
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 18.838 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 105 Resp: 207832
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7

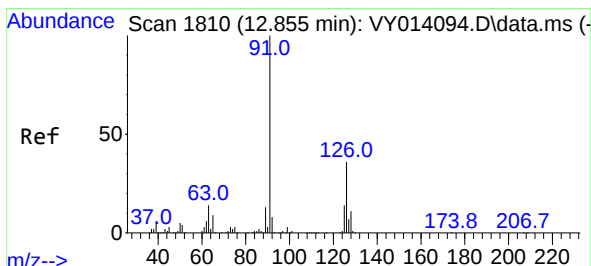
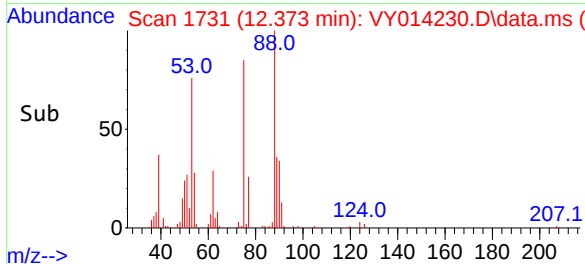
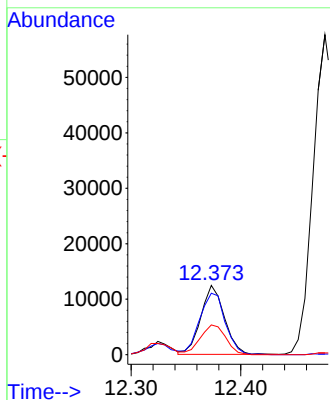
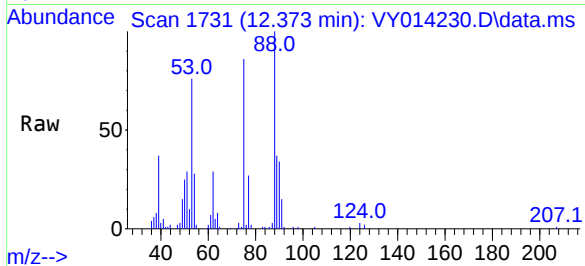




#81
trans-1,4-Dichloro-2-butene
Concen: 18.136 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

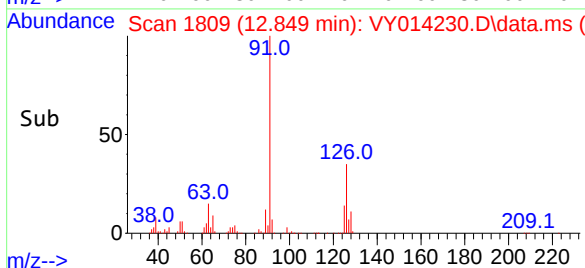
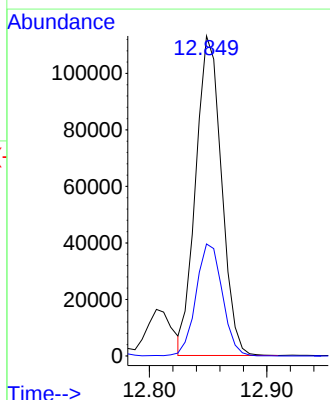
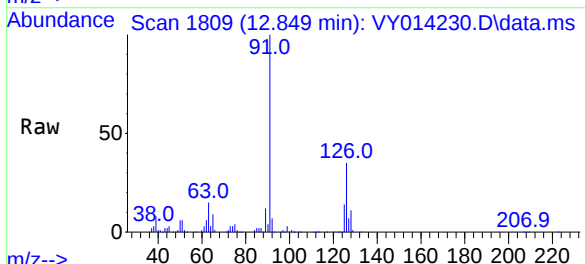
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

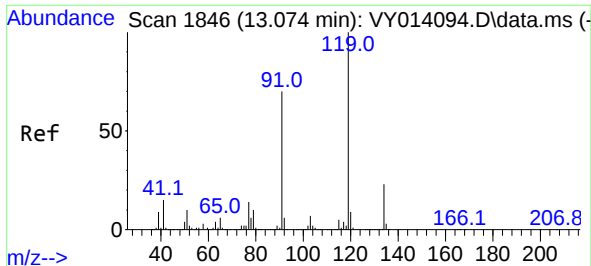
Tgt Ion: 75 Resp: 18592
Ion Ratio Lower Upper
75 100
53 96.2 77.8 116.8
89 46.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 17.921 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 91 Resp: 171967
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.6



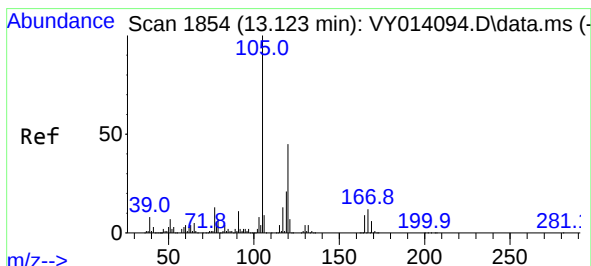
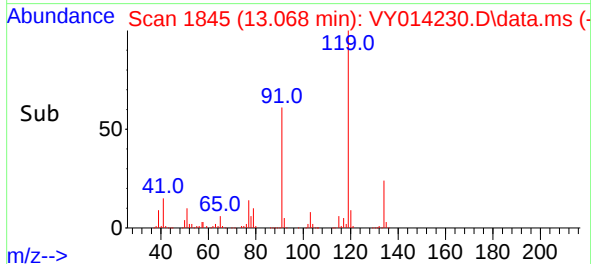
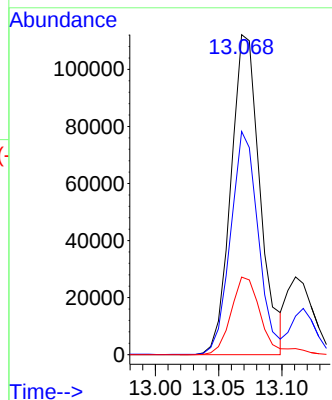
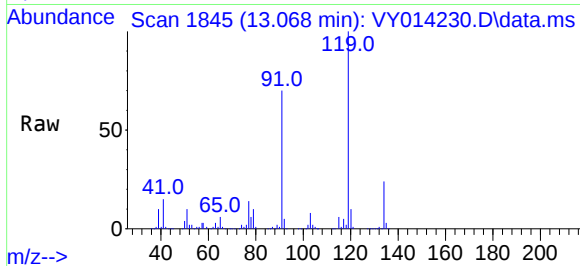


#83
tert-Butylbenzene
Concen: 19.154 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

Tgt Ion:119 Resp: 179576

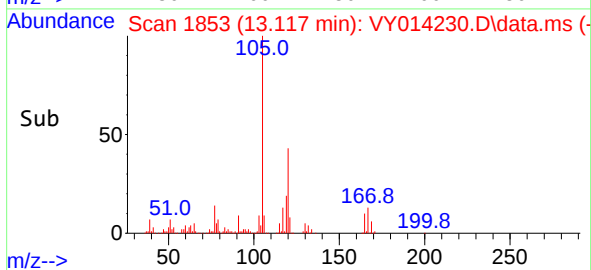
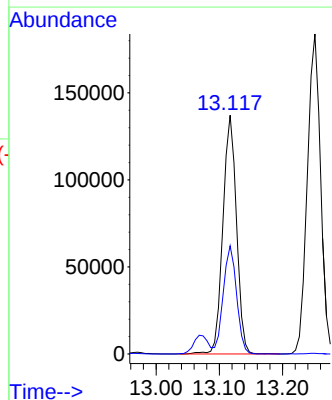
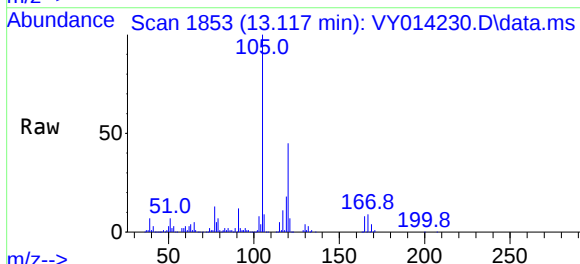
Ion	Ratio	Lower	Upper
119	100		
91	66.2	32.9	98.6
134	25.3	13.0	38.9

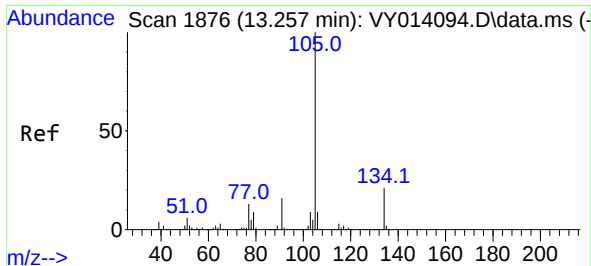


#84
1,2,4-Trimethylbenzene
Concen: 18.653 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion:105 Resp: 203710

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.2	66.6

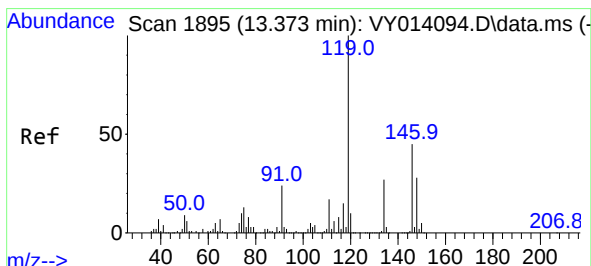
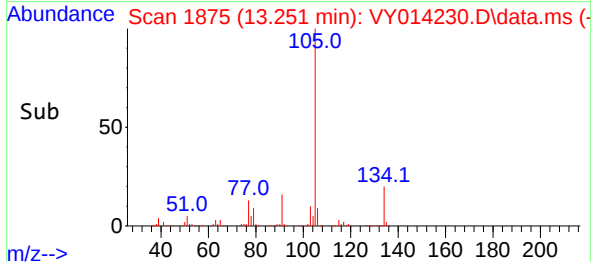
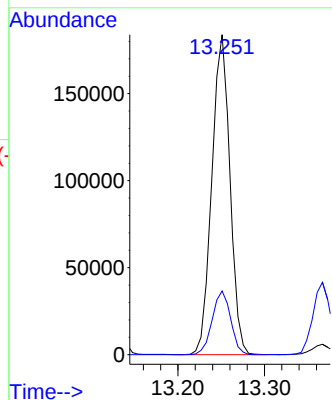
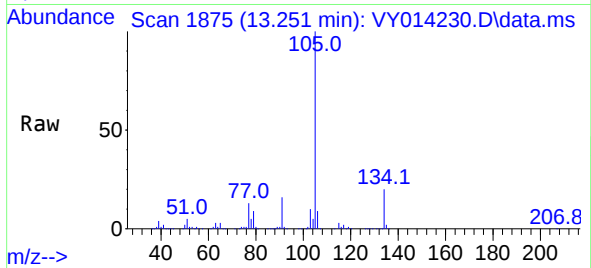




#85
 sec-Butylbenzene
 Concen: 19.589 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014230.D
 Acq: 19 Jun 2023 15:46

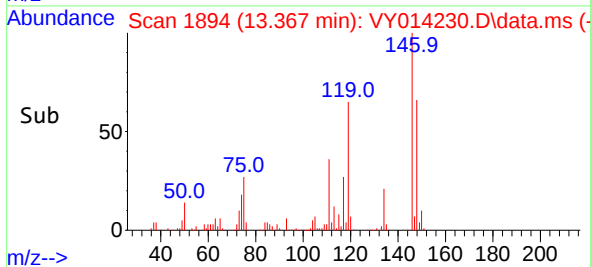
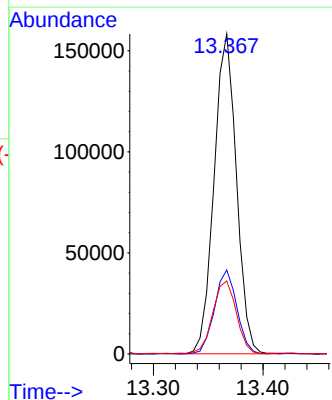
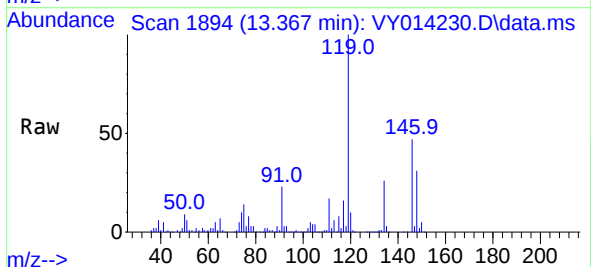
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0619SBS01

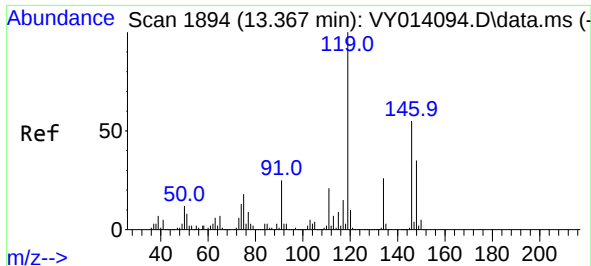
Tgt Ion:105 Resp: 267009
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.214 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014230.D
 Acq: 19 Jun 2023 15:46

Tgt Ion:119 Resp: 224140
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.0 12.4 37.4

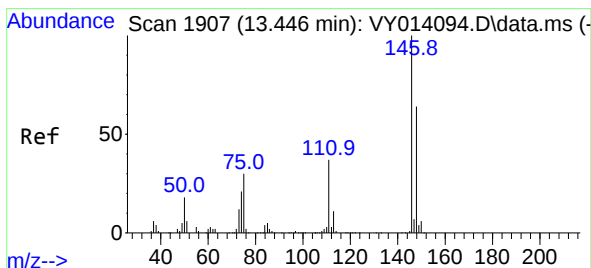
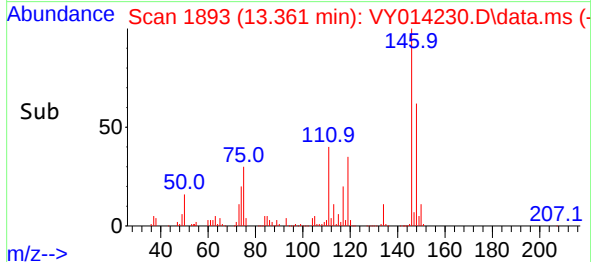
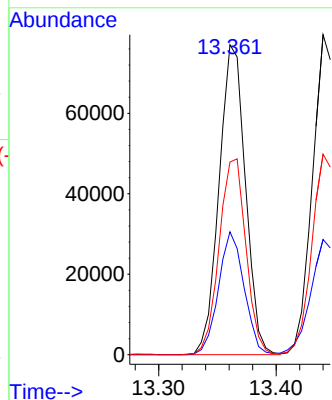
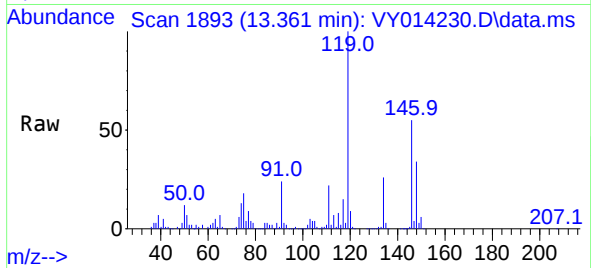




#87
1,3-Dichlorobenzene
Concen: 18.573 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

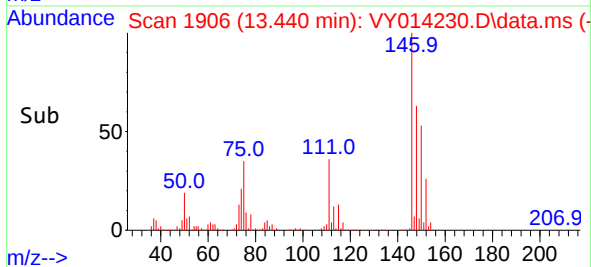
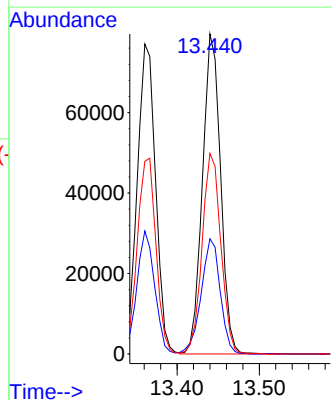
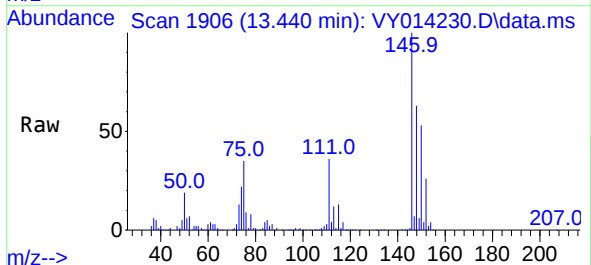
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

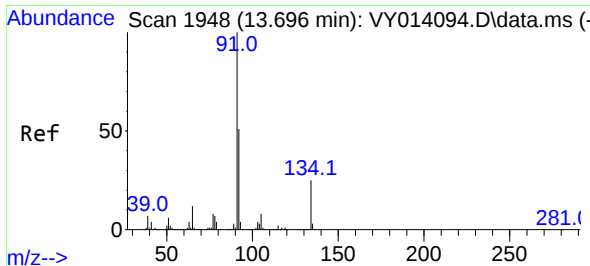
Tgt Ion:146 Resp: 120091
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 64.4 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.693 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion:146 Resp: 121779
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.7
148 65.1 32.1 96.5

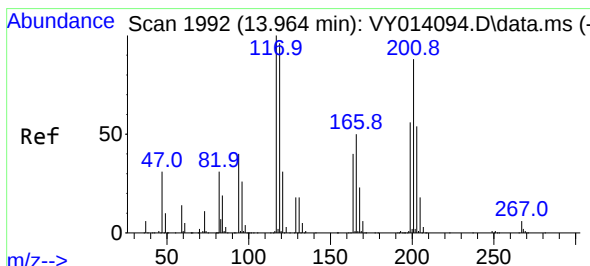
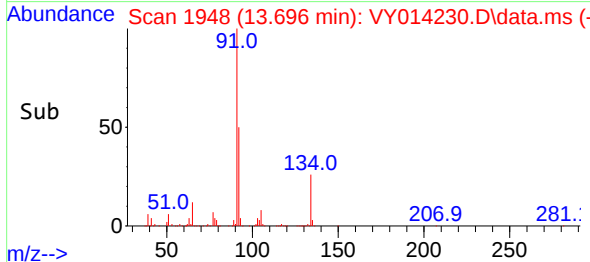
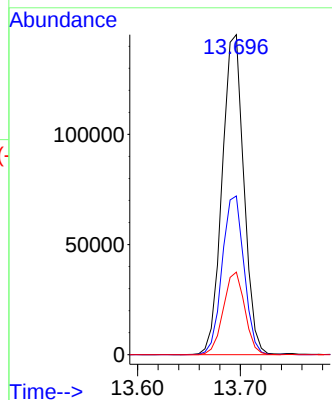
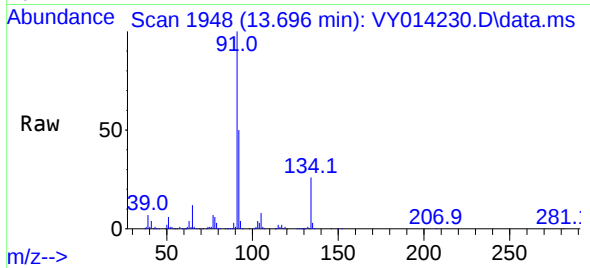




#89
n-Butylbenzene
Concen: 19.677 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

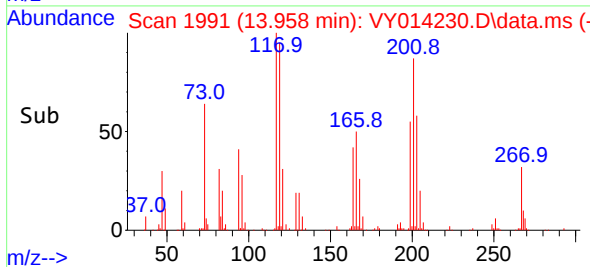
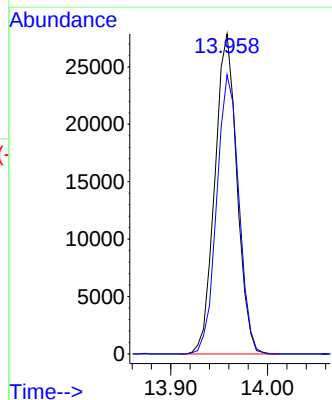
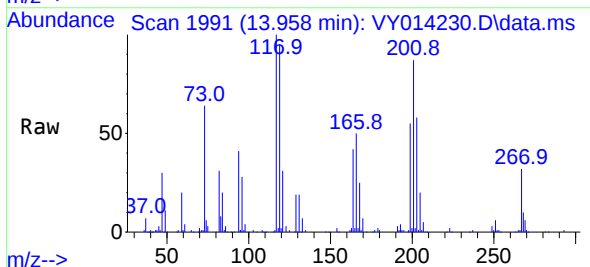
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBSD01

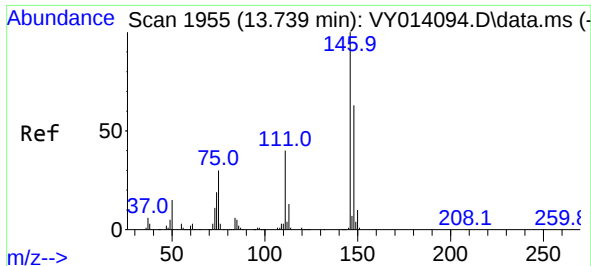
Tgt Ion: 91 Resp: 212905
Ion Ratio Lower Upper
91 100
92 50.1 25.4 76.0
134 25.5 12.6 37.6



#90
Hexachloroethane
Concen: 19.046 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion: 117 Resp: 44274
Ion Ratio Lower Upper
117 100
201 87.3 41.6 124.8

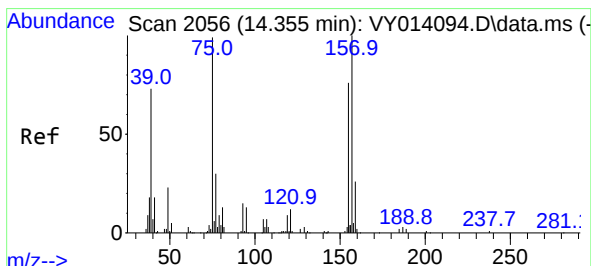
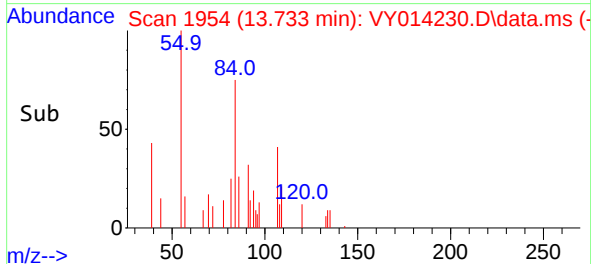
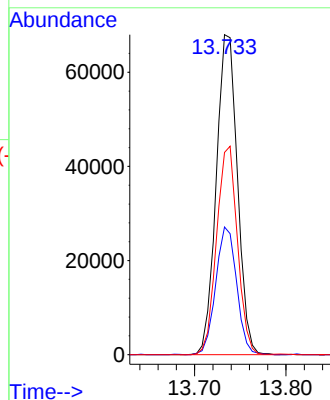
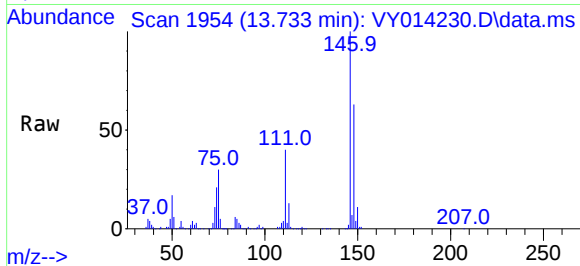




#91
1,2-Dichlorobenzene
Concen: 18.874 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

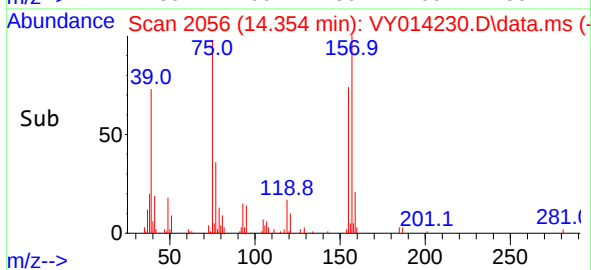
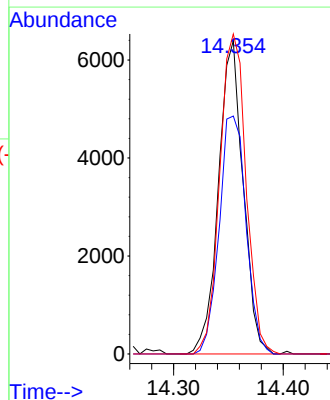
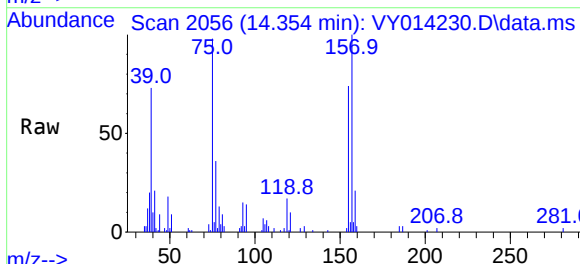
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

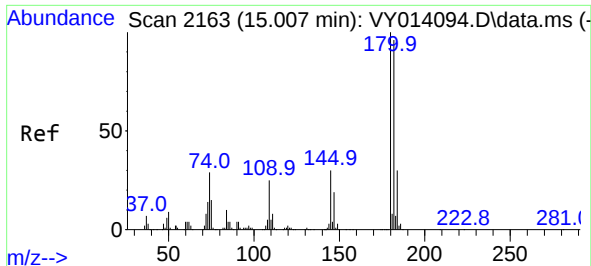
Tgt Ion:	146	Resp:	109603
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.7	59.0
148	64.0	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.236 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion:	75	Resp:	9998
Ion Ratio	Lower	Upper	
75	100		
155	82.3	41.5	124.6
157	108.8	51.8	155.5

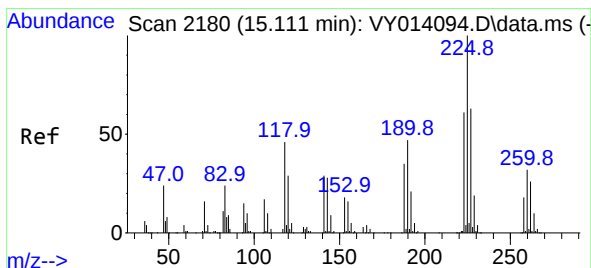
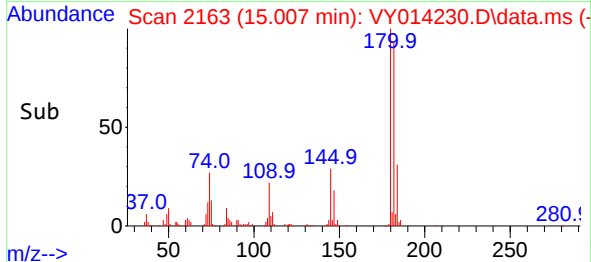
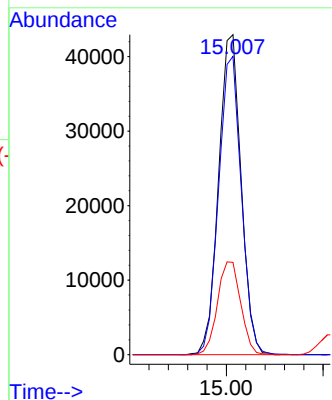
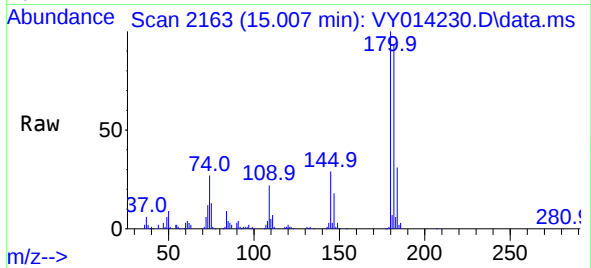




#93
1,2,4-Trichlorobenzene
Concen: 18.854 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

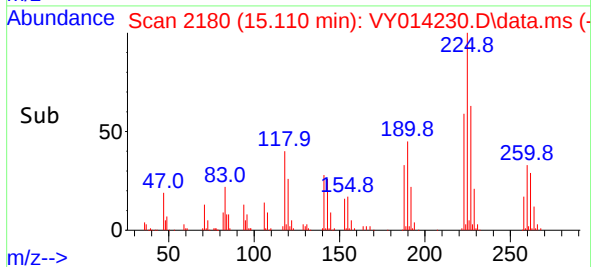
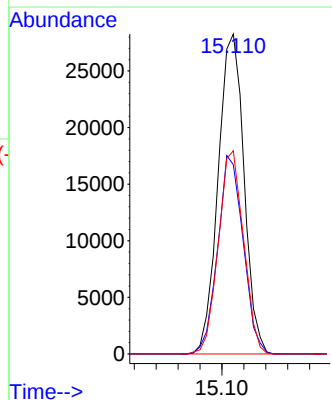
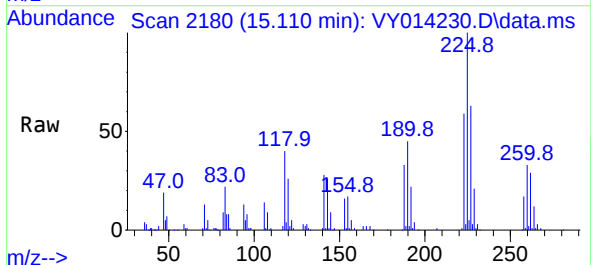
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBSD01

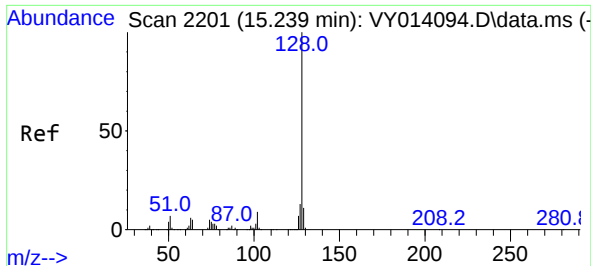
Tgt Ion:	180	Resp:	69360
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.0	141.2
145	29.9	14.5	43.5



#94
Hexachlorobutadiene
Concen: 21.824 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion:	225	Resp:	46350
Ion Ratio	Lower	Upper	
225	100		
223	61.0	31.9	95.9
227	61.7	33.0	98.9

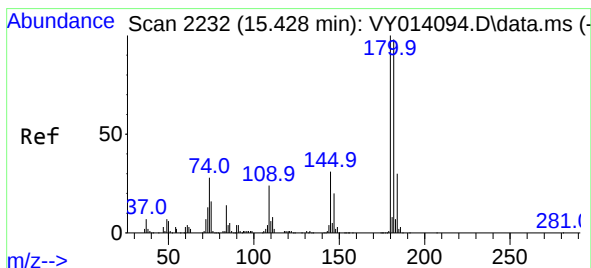
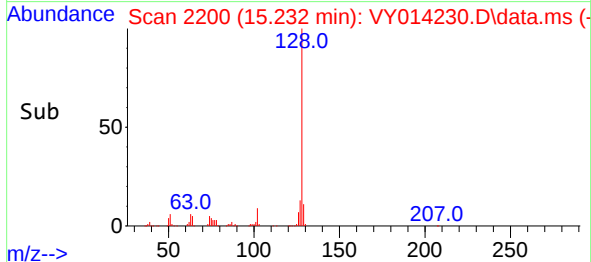
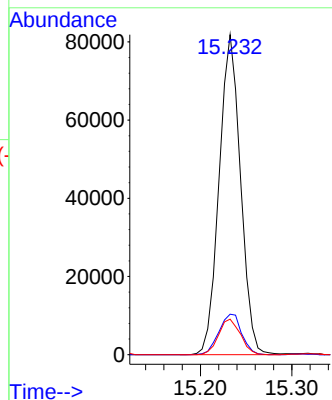
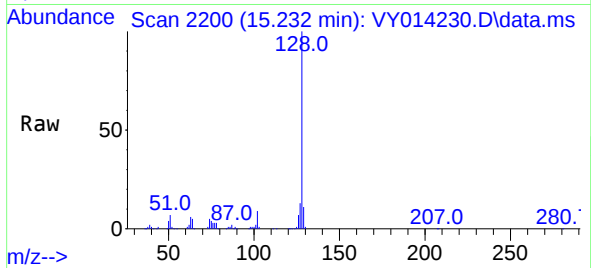




#95
Naphthalene
Concen: 17.856 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.007 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS01

Tgt Ion:128 Resp: 133329
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 11.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.521 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY014230.D
Acq: 19 Jun 2023 15:46

Tgt Ion:180 Resp: 61568
Ion Ratio Lower Upper
180 100
182 96.8 47.3 141.8
145 31.6 15.4 46.2

