

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050523\
 Data File : VY013616.D
 Acq On : 05 May 2023 11:37
 Operator : KP/MD
 Sample : VY0505SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0505SBS01

Quant Time: May 08 00:23:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	252790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	374400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	343425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181587	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	143480	51.777	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.560%	
35) Dibromofluoromethane	7.716	113	124184	52.736	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.480%	
50) Toluene-d8	10.179	98	426511	50.914	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.820%	
62) 4-Bromofluorobenzene	12.483	95	160365	56.785	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55750	23.198	ug/l	98
3) Chloromethane	2.113	50	63201	19.619	ug/l	100
4) Vinyl Chloride	2.253	62	63513	19.801	ug/l	99
5) Bromomethane	2.656	94	52521	20.548	ug/l	96
6) Chloroethane	2.790	64	44699	20.172	ug/l	95
7) Trichlorofluoromethane	3.125	101	110098	22.658	ug/l	100
8) Diethyl Ether	3.528	74	35225	21.288	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	60012	22.019	ug/l	99
10) Methyl Iodide	4.088	142	60689	17.729	ug/l	97
11) Tert butyl alcohol	4.991	59	27233	87.674	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	55420	21.095	ug/l	96
13) Acrolein	3.729	56	25825	101.396	ug/l	98
14) Allyl chloride	4.479	41	97768	20.056	ug/l	97
15) Acrylonitrile	5.168	53	104971	113.277	ug/l	100
16) Acetone	3.954	43	118815	108.875	ug/l	92
17) Carbon Disulfide	4.192	76	166673	19.530	ug/l	100
18) Methyl Acetate	4.479	43	79062	21.935	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	162464	21.420	ug/l	97
20) Methylene Chloride	4.716	84	82763	19.230	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	61186	21.301	ug/l	96
22) Diisopropyl ether	6.119	45	204699	21.484	ug/l	92
23) Vinyl Acetate	6.058	43	625761	115.994	ug/l	98
24) 1,1-Dichloroethane	6.015	63	114283	21.521	ug/l	98
25) 2-Butanone	6.990	43	152119	109.912	ug/l	94
26) 2,2-Dichloropropane	6.978	77	103110	22.533	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	69521	21.905	ug/l	96
28) Bromochloromethane	7.332	49	40753	21.626	ug/l	85
29) Tetrahydrofuran	7.356	42	94410	109.586	ug/l	93
30) Chloroform	7.509	83	121203	22.956	ug/l	97
31) Cyclohexane	7.783	56	99063	19.966	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	109075	23.151	ug/l	98
36) 1,1-Dichloropropene	7.917	75	87591	22.413	ug/l	98
37) Ethyl Acetate	7.076	43	69897	23.766	ug/l	96
38) Carbon Tetrachloride	7.899	117	100830	24.616	ug/l	98
39) Methylcyclohexane	9.185	83	101740	22.082	ug/l	98
40) Benzene	8.161	78	255864	23.242	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050523\
 Data File : VY013616.D
 Acq On : 05 May 2023 11:37
 Operator : KP/MD
 Sample : VY0505SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0505SBS01

Quant Time: May 08 00:23:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	34576	25.229	ug/l	95
42) 1,2-Dichloroethane	8.234	62	88742	24.657	ug/l	98
43) Isopropyl Acetate	8.271	43	111274	22.416	ug/l	99
44) Trichloroethene	8.941	130	67046	22.896	ug/l	98
45) 1,2-Dichloropropane	9.216	63	65286	22.681	ug/l	97
46) Dibromomethane	9.307	93	40003	23.227	ug/l	98
47) Bromodichloromethane	9.496	83	92829	24.088	ug/l	97
48) Methyl methacrylate	9.289	41	53292	23.375	ug/l	93
49) 1,4-Dioxane	9.313	88	12184	495.338	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	331186	119.725	ug/l	97
52) Toluene	10.246	92	160437	24.218	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	96333	23.619	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	106325	23.168	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	55447	24.311	ug/l	98
56) Ethyl methacrylate	10.508	69	73635	23.271	ug/l	92
57) 1,3-Dichloropropane	10.788	76	93064	24.093	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	154721	130.398	ug/l	95
59) 2-Hexanone	10.831	43	248569	123.616	ug/l	96
60) Dibromochloromethane	10.984	129	67959	24.540	ug/l	99
61) 1,2-Dibromoethane	11.087	107	53499	23.858	ug/l	100
64) Tetrachloroethene	10.721	164	60699	23.244	ug/l	97
65) Chlorobenzene	11.514	112	168114	22.472	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	67002	23.947	ug/l	99
67) Ethyl Benzene	11.593	91	298615	22.731	ug/l	99
68) m/p-Xylenes	11.703	106	234664	46.989	ug/l	97
69) o-Xylene	12.026	106	107872	22.839	ug/l	97
70) Styrene	12.044	104	188414	23.859	ug/l	99
71) Bromoform	12.209	173	47535	24.255	ug/l #	98
73) Isopropylbenzene	12.331	105	292571	21.302	ug/l	99
74) N-amyl acetate	12.142	43	99158	20.288	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	72607	21.628	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	94009	38.388	ug/l #	100
77) Bromobenzene	12.611	156	74430	22.365	ug/l	93
78) n-propylbenzene	12.672	91	365149	21.584	ug/l	99
79) 2-Chlorotoluene	12.758	91	203004	21.488	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	249138	22.224	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	25249	21.090	ug/l	96
82) 4-Chlorotoluene	12.855	91	215144	21.850	ug/l	98
83) tert-Butylbenzene	13.075	119	213196	21.952	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	245295	22.506	ug/l	99
85) sec-Butylbenzene	13.251	105	324371	22.254	ug/l	98
86) p-Isopropyltoluene	13.367	119	264450	22.561	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	144759	22.832	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	145999	22.796	ug/l	100
89) n-Butylbenzene	13.697	91	251581	21.990	ug/l	98
90) Hexachloroethane	13.959	117	53316	21.612	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	131104	22.898	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13027	21.972	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	82130	24.060	ug/l	96
94) Hexachlorobutadiene	15.111	225	51284	25.814	ug/l	99
95) Naphthalene	15.233	128	167806	22.657	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	74186	24.383	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050523\
Data File : VY013616.D
Acq On : 05 May 2023 11:37
Operator : KP/MD
Sample : VY0505SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

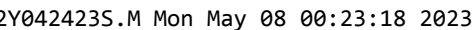
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

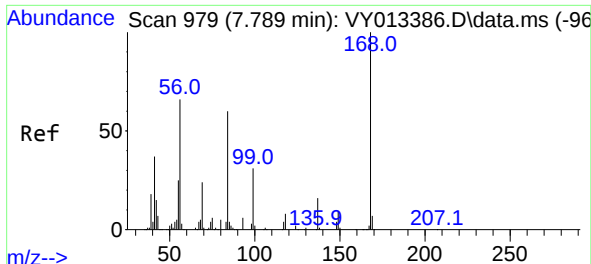
Quant Time: May 08 00:23:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

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

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

Quant Time: May 08 00:23:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

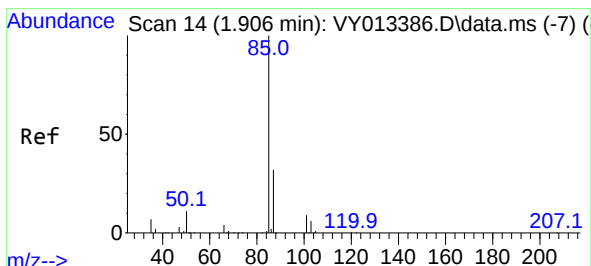
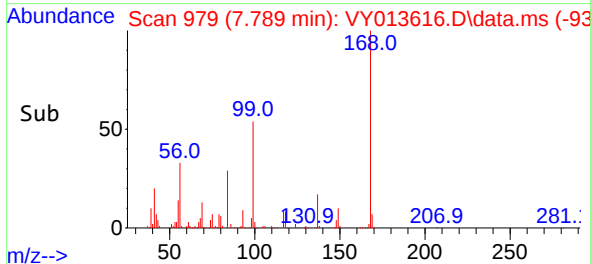
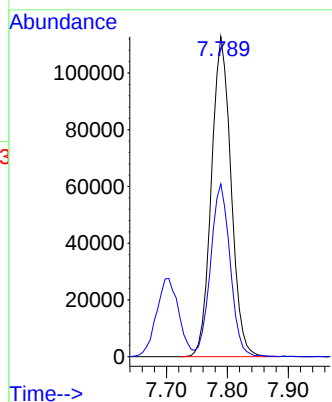
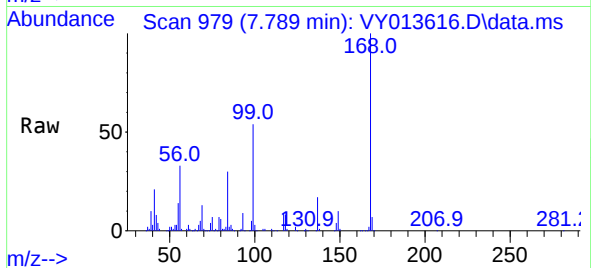




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

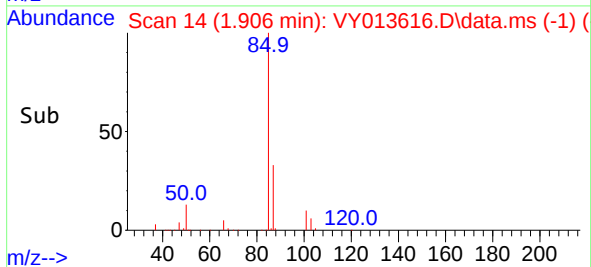
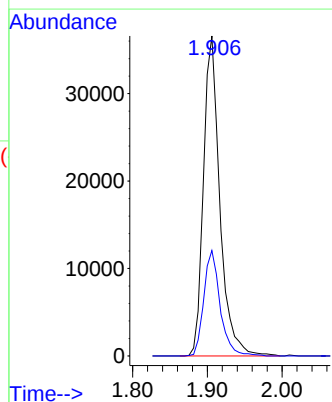
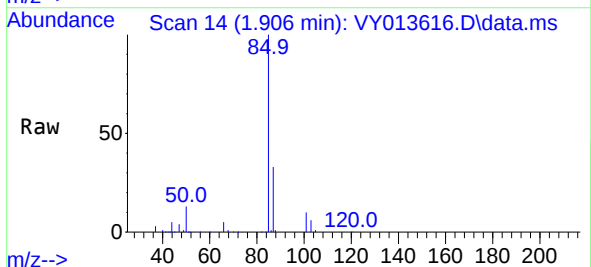
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

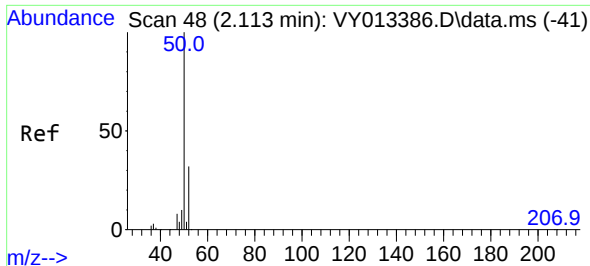
Tgt Ion:168 Resp: 252790
Ion Ratio Lower Upper
168 100
99 54.0 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 23.198 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 85 Resp: 55750
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

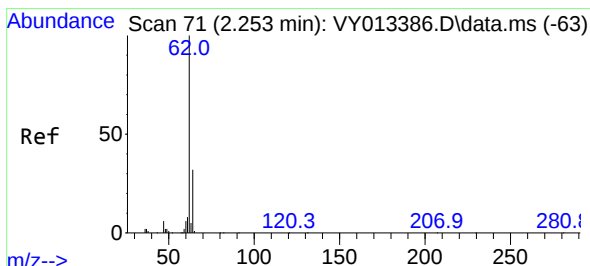
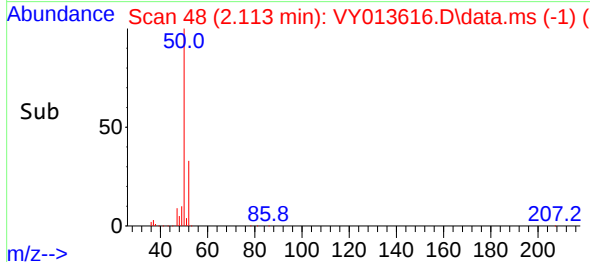
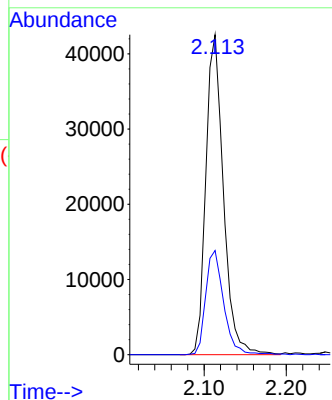
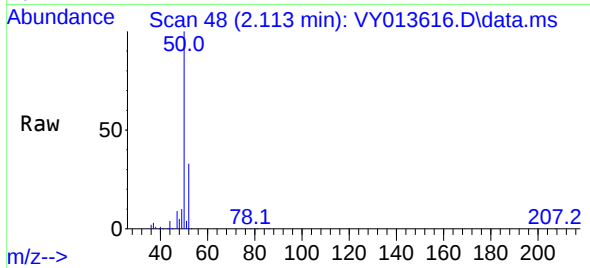




#3
Chloromethane
Concen: 19.619 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

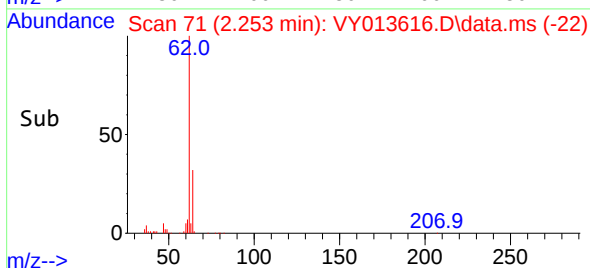
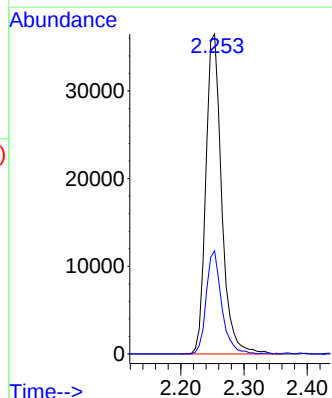
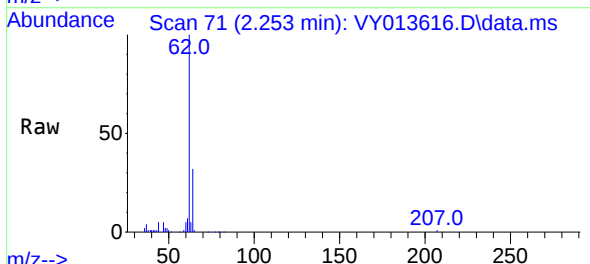
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

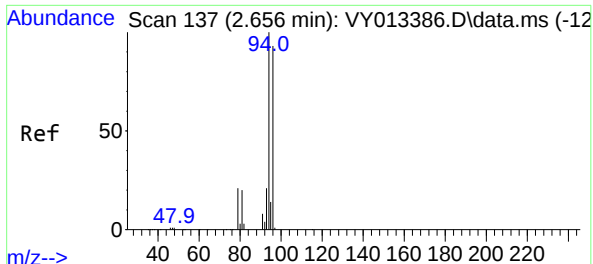
Tgt Ion: 50 Resp: 63201
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9



#4
Vinyl Chloride
Concen: 19.801 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 62 Resp: 63513
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

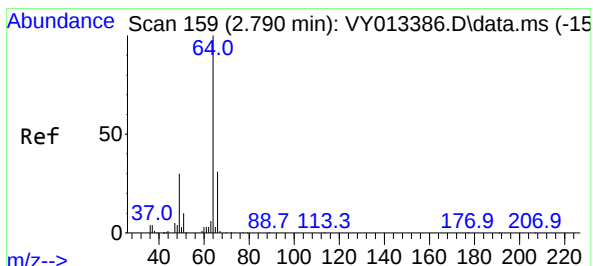
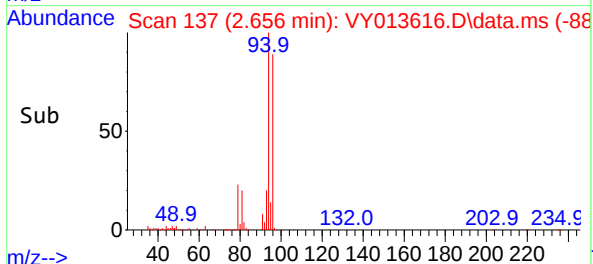
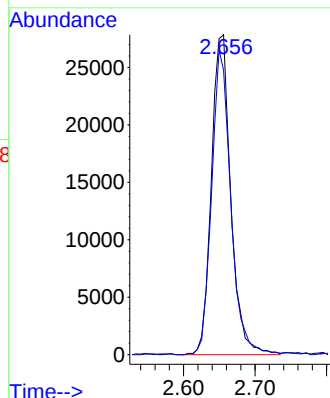
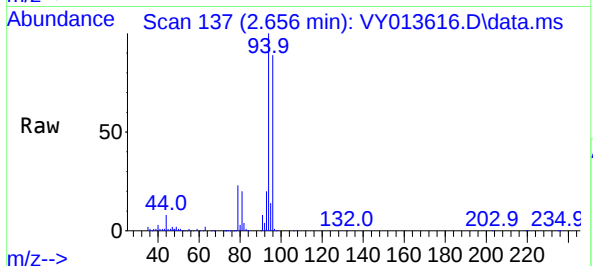




#5
Bromomethane
Concen: 20.548 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

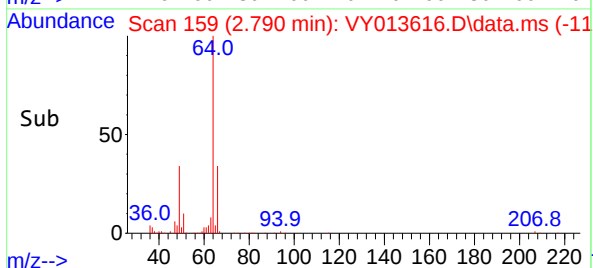
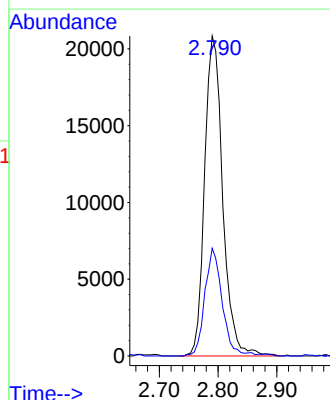
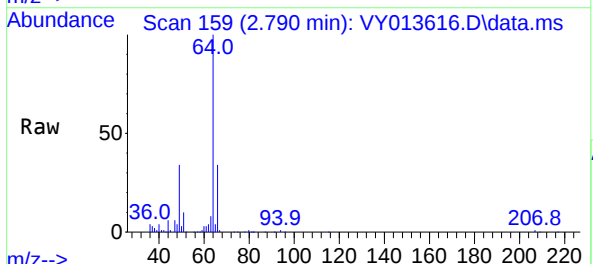
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

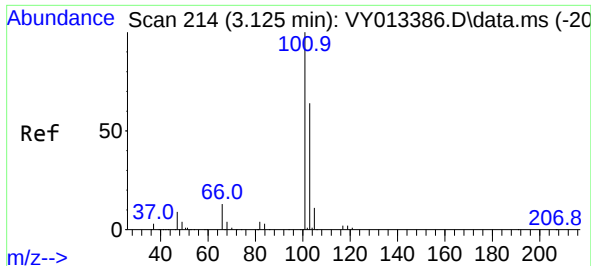
Tgt Ion: 94 Resp: 52521
Ion Ratio Lower Upper
94 100
96 88.8 74.2 111.2



#6
Chloroethane
Concen: 20.172 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 64 Resp: 44699
Ion Ratio Lower Upper
64 100
66 33.7 24.6 37.0

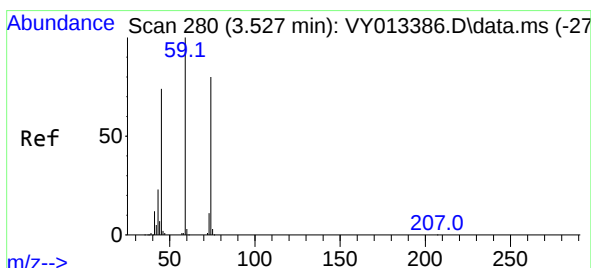
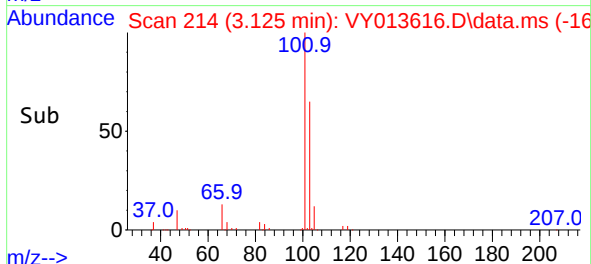
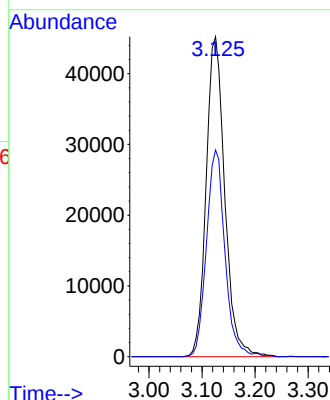
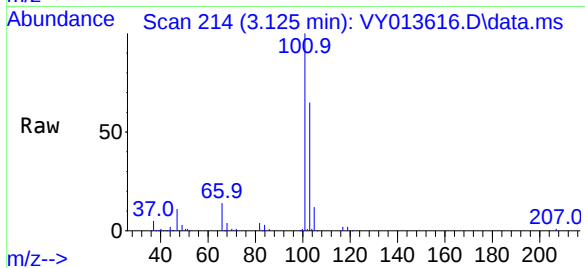




#7
Trichlorofluoromethane
Concen: 22.658 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

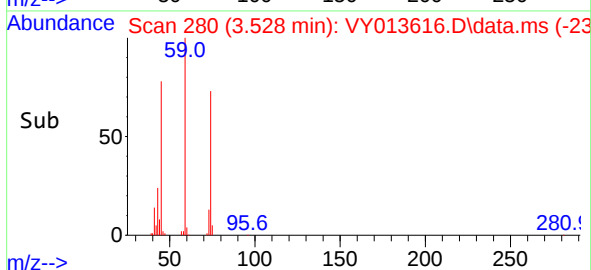
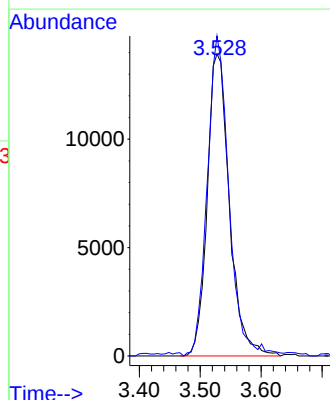
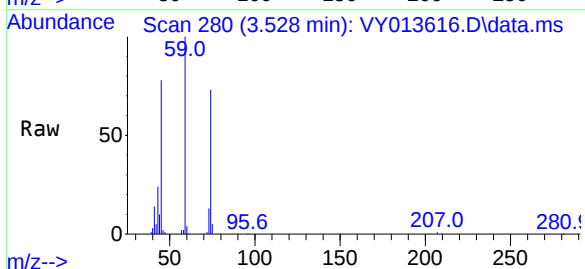
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

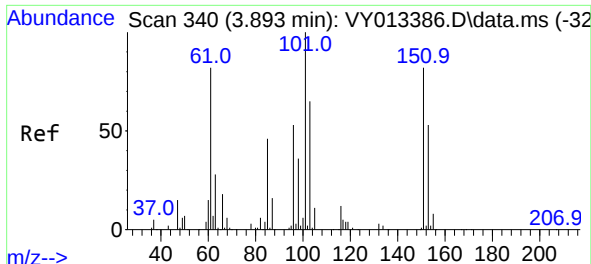
Tgt Ion:101 Resp: 110098
Ion Ratio Lower Upper
101 100
103 64.6 51.6 77.4



#8
Diethyl Ether
Concen: 21.288 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 74 Resp: 35225
Ion Ratio Lower Upper
74 100
45 102.3 48.2 144.6

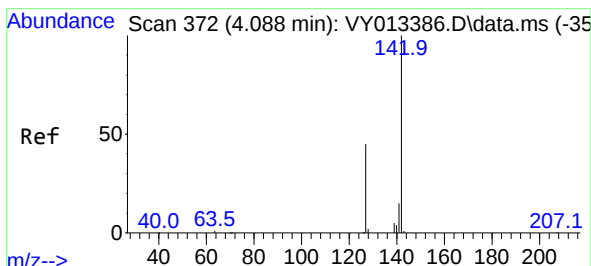
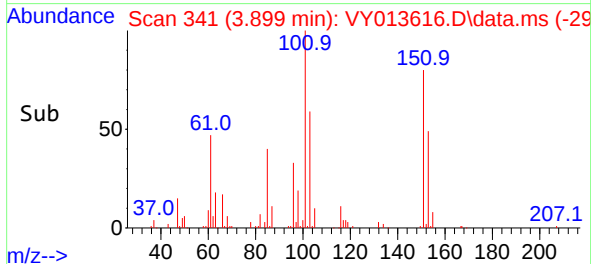
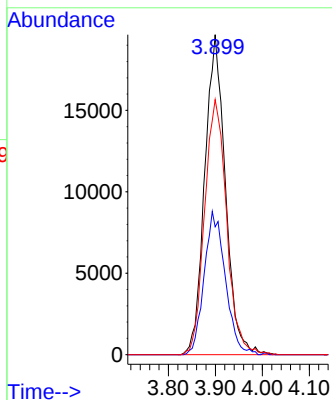
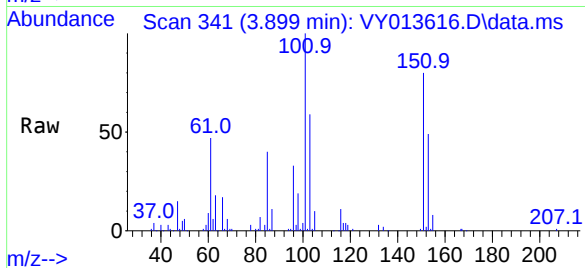




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.019 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

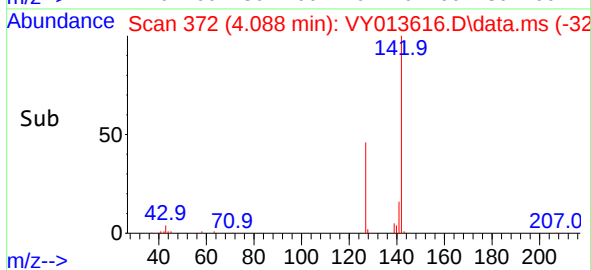
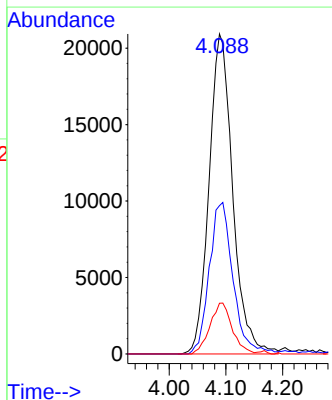
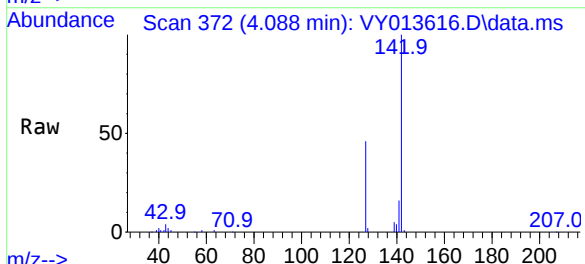
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

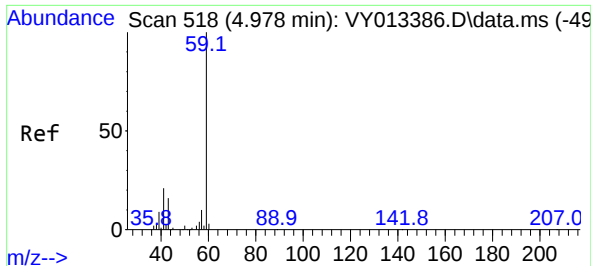
Tgt Ion:101 Resp: 60012
Ion Ratio Lower Upper
101 100
85 45.8 35.6 53.4
151 84.8 68.0 102.0



#10
Methyl Iodide
Concen: 17.729 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion:142 Resp: 60689
Ion Ratio Lower Upper
142 100
127 47.4 36.1 54.1
141 15.0 11.6 17.4

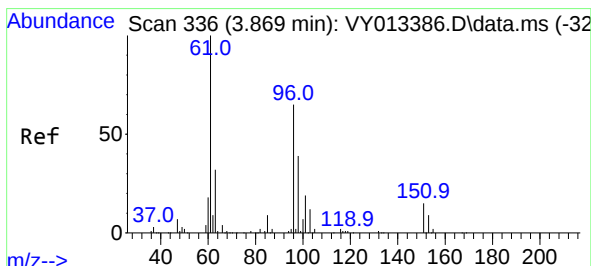
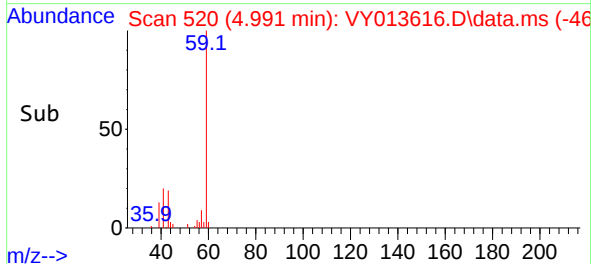
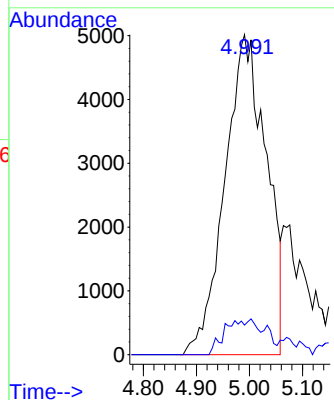
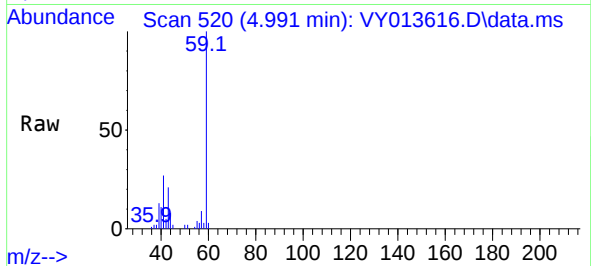




#11
Tert butyl alcohol
Concen: 87.674 ug/l
RT: 4.991 min Scan# 518
Delta R.T. 0.013 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

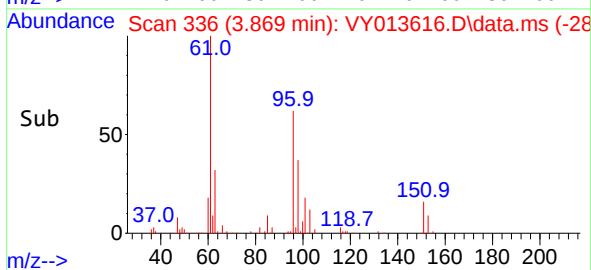
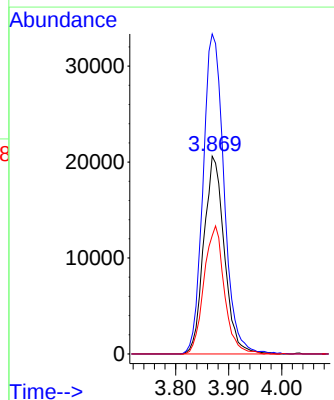
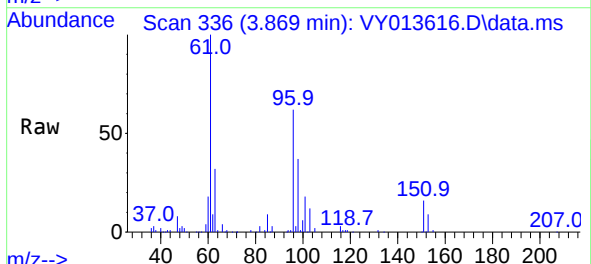
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

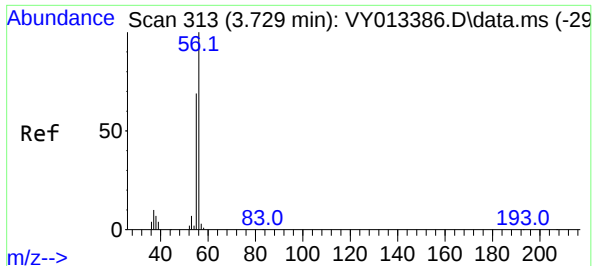
Tgt Ion: 59 Resp: 27233
Ion Ratio Lower Upper
59 100
57 5.6 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 21.095 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 96 Resp: 55420
Ion Ratio Lower Upper
96 100
61 161.8 123.9 185.9
98 59.8 48.9 73.3

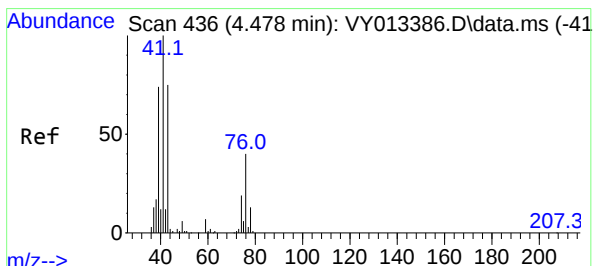
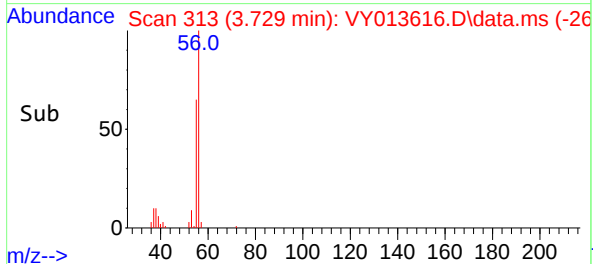
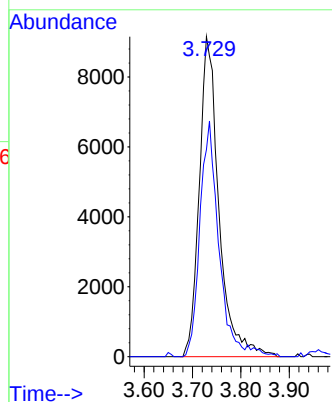
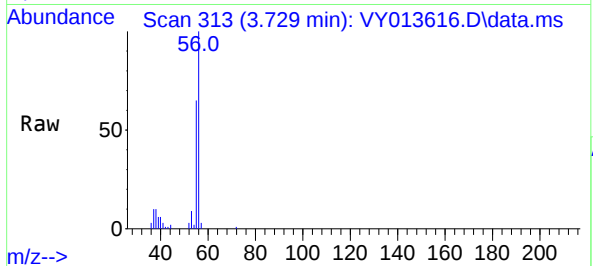




#13
Acrolein
Concen: 101.396 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

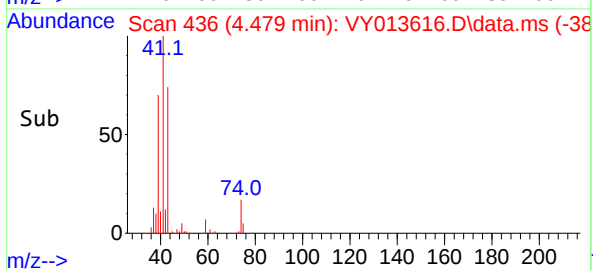
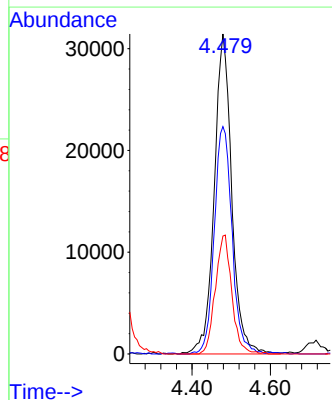
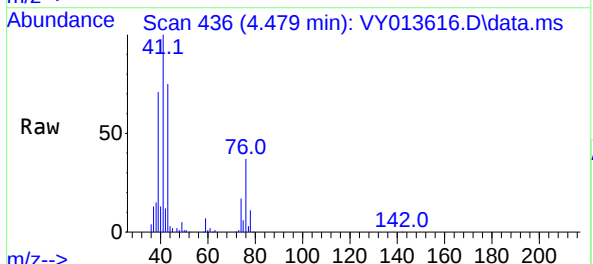
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

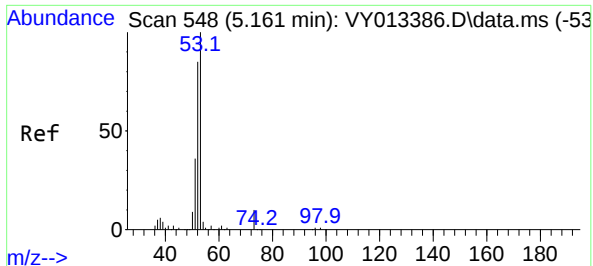
Tgt Ion: 56 Resp: 25825
Ion Ratio Lower Upper
56 100
55 69.2 54.1 81.1



#14
Allyl chloride
Concen: 20.056 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 41 Resp: 97768
Ion Ratio Lower Upper
41 100
39 71.9 56.6 85.0
76 34.8 30.5 45.7

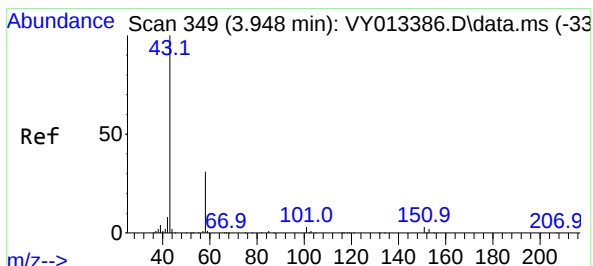
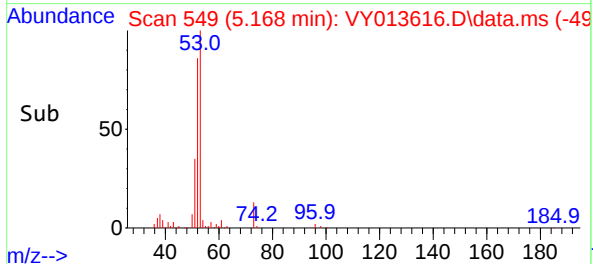
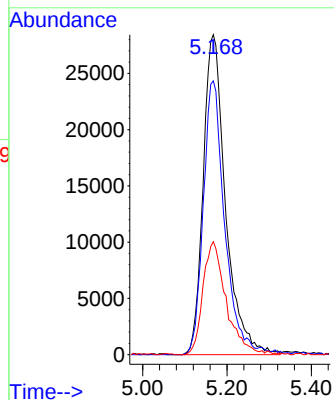
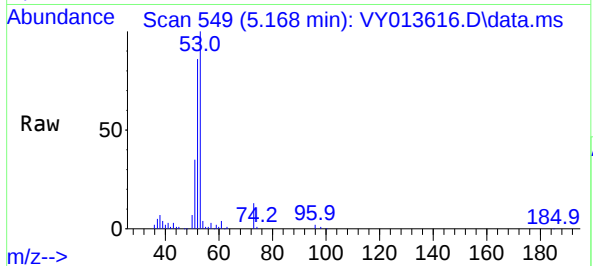




#15
Acrylonitrile
Concen: 113.277 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

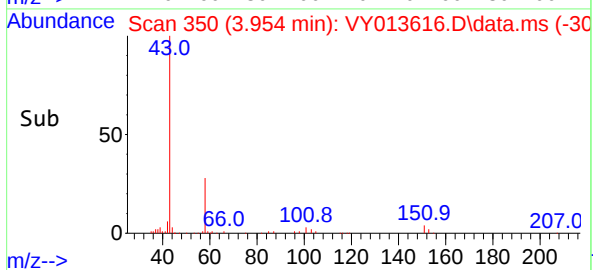
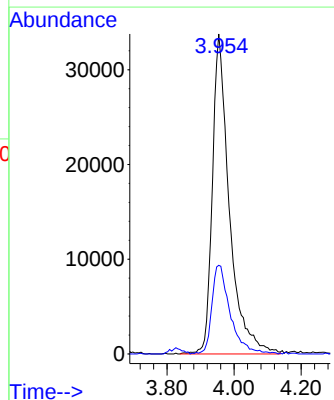
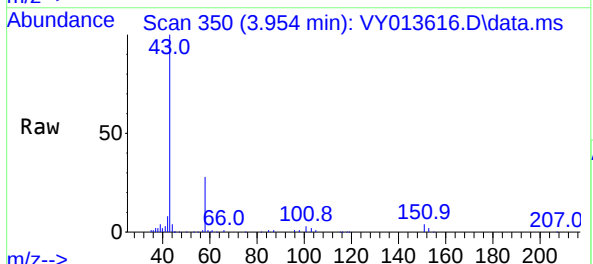
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

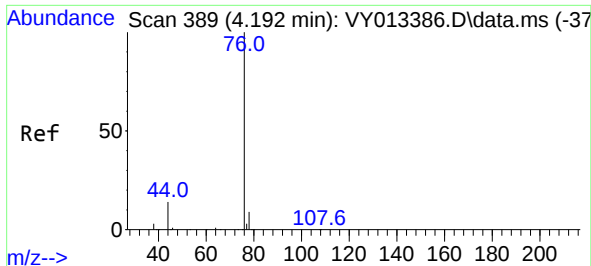
Tgt Ion: 53 Resp: 104971
Ion Ratio Lower Upper
53 100
52 81.3 65.4 98.0
51 36.6 29.3 43.9



#16
Acetone
Concen: 108.875 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 43 Resp: 118815
Ion Ratio Lower Upper
43 100
58 27.4 25.4 38.0

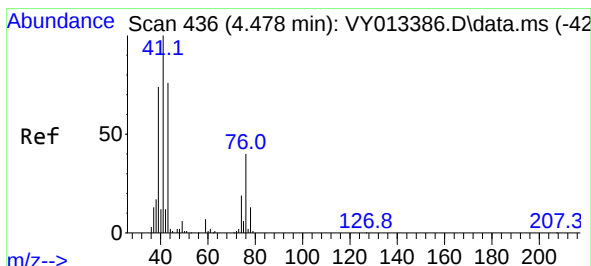
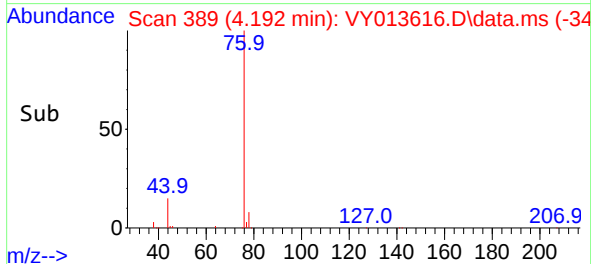
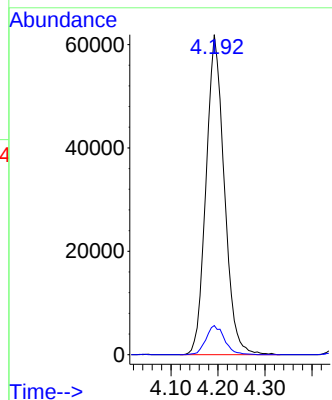
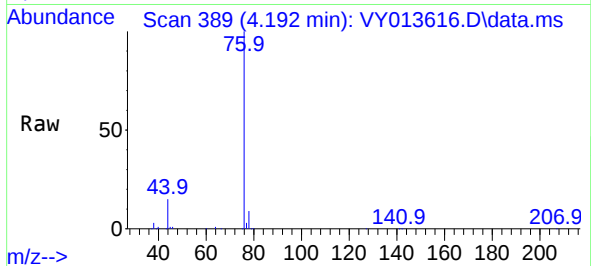




#17
Carbon Disulfide
Concen: 19.530 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

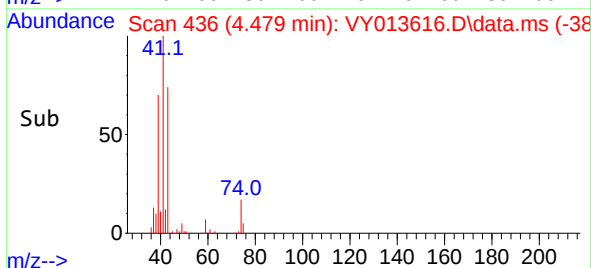
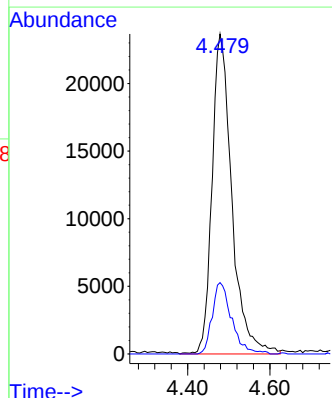
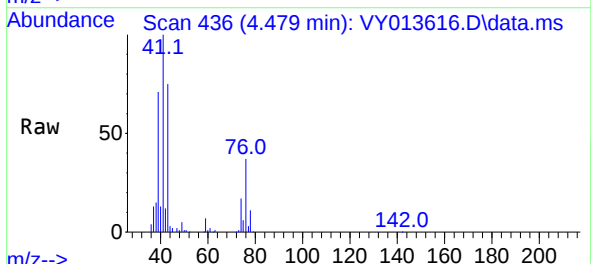
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

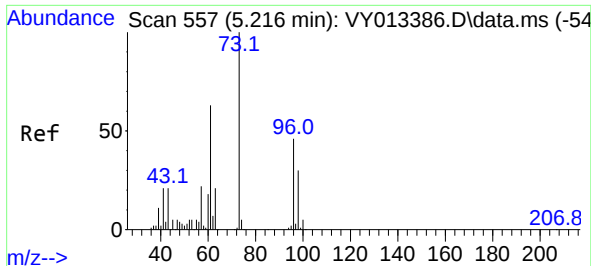
Tgt Ion: 76 Resp: 166673
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 21.935 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 43 Resp: 79062
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 21.420 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

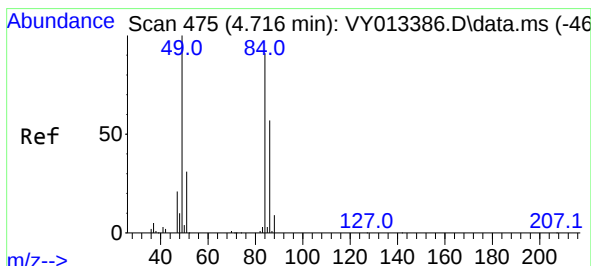
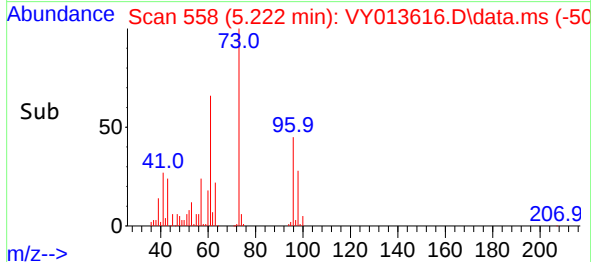
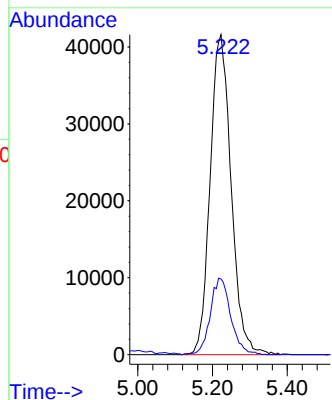
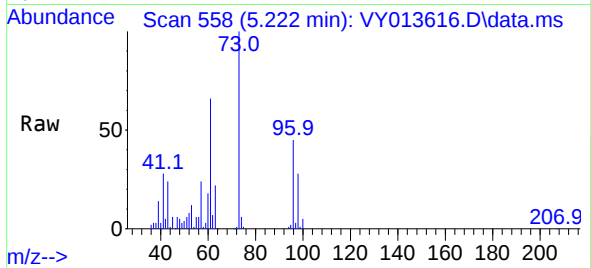
VY0505SBS01

Tgt Ion: 73 Resp: 162464

Ion Ratio Lower Upper

73 100

57 23.7 17.8 26.8



#20

Methylene Chloride

Concen: 19.230 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

Tgt Ion: 84 Resp: 82763

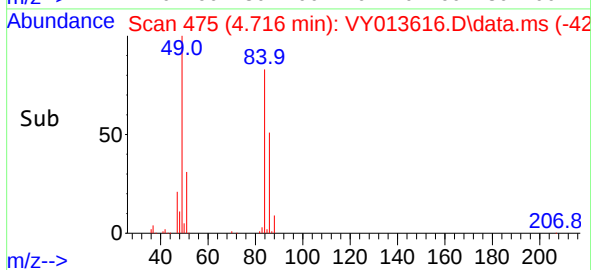
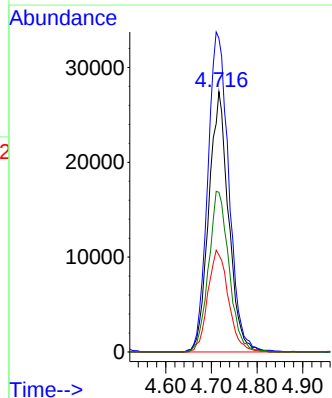
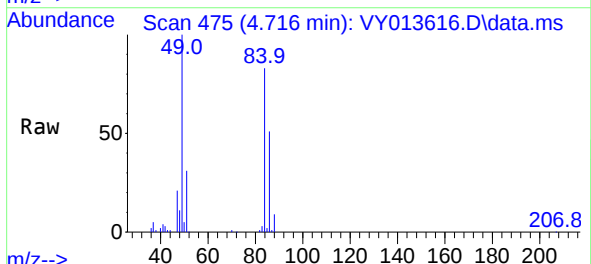
Ion Ratio Lower Upper

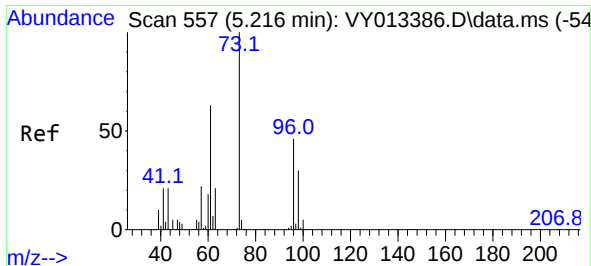
84 100

49 120.5 88.0 132.0

51 37.3 27.4 41.0

86 61.4 50.4 75.6

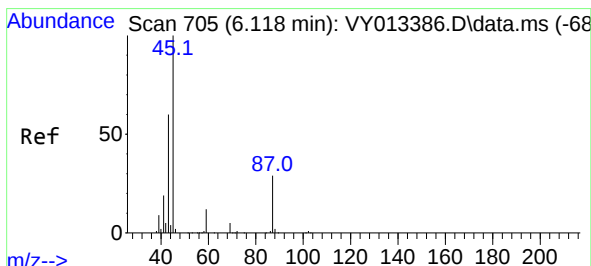
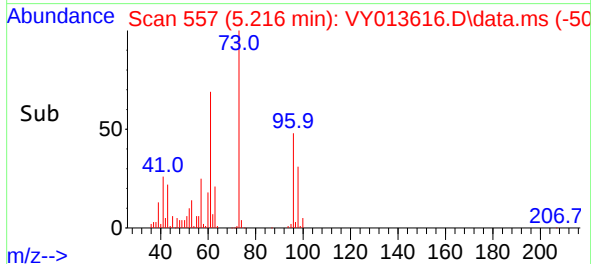
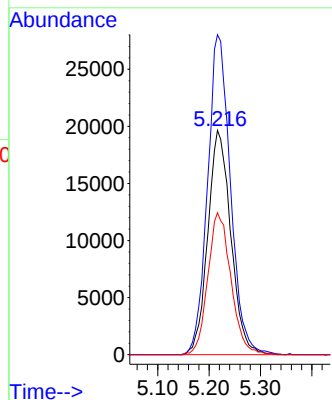
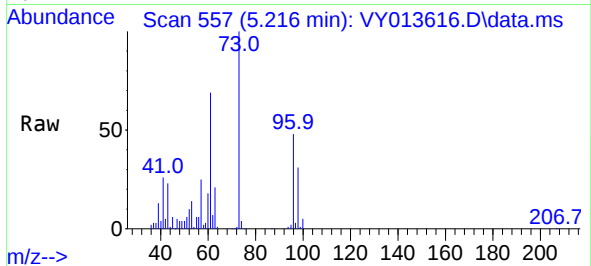




#21
trans-1,2-Dichloroethene
Concen: 21.301 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

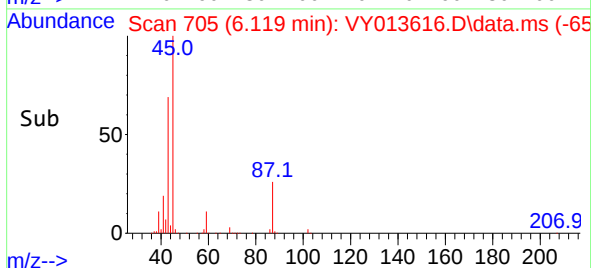
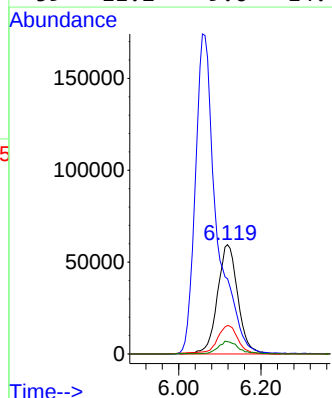
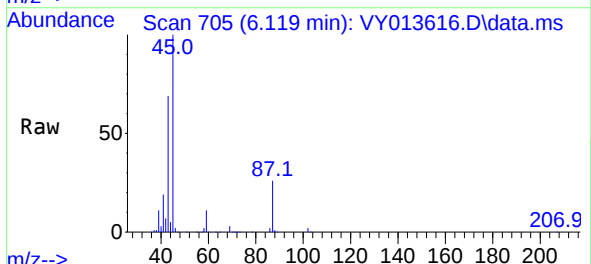
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

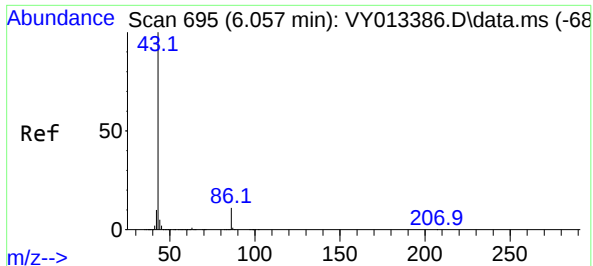
Tgt Ion: 96 Resp: 61186
Ion Ratio Lower Upper
96 100
61 142.7 110.6 165.8
98 63.3 53.1 79.7



#22
Diisopropyl ether
Concen: 21.484 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 45 Resp: 204699
Ion Ratio Lower Upper
45 100
43 68.2 48.4 72.6
87 26.1 23.8 35.6
59 11.2 9.6 14.4

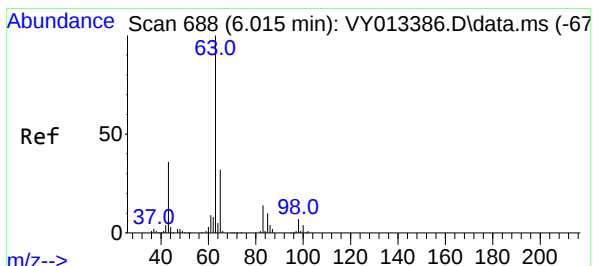
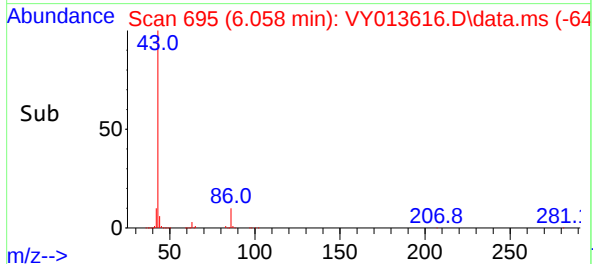
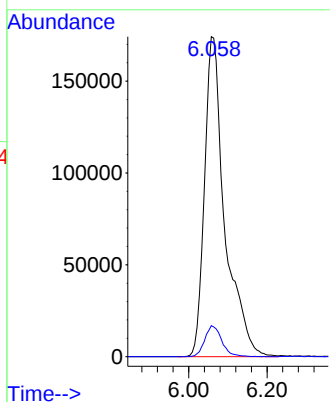
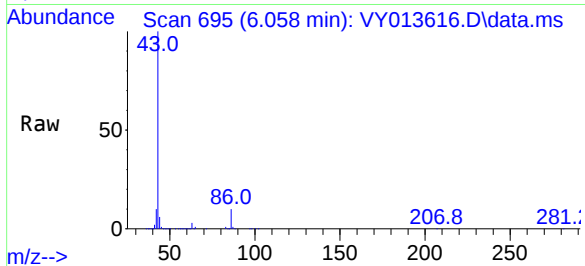




#23
 Vinyl Acetate
 Concen: 115.994 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY013616.D
 Acq: 05 May 2023 11:37

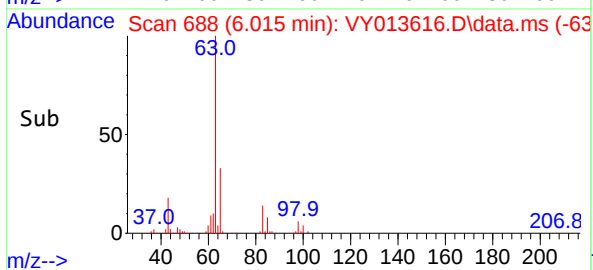
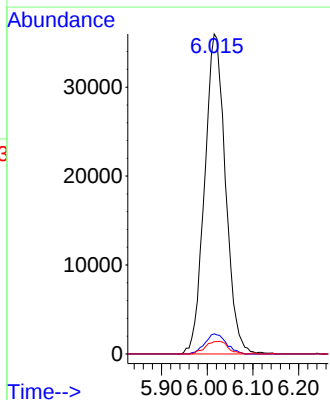
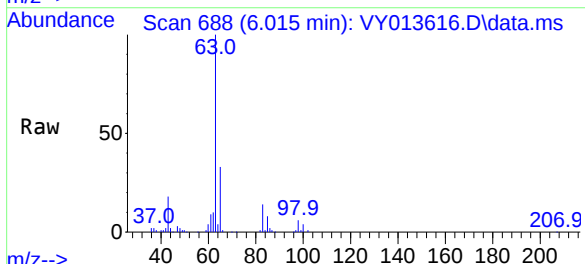
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0505SBS01

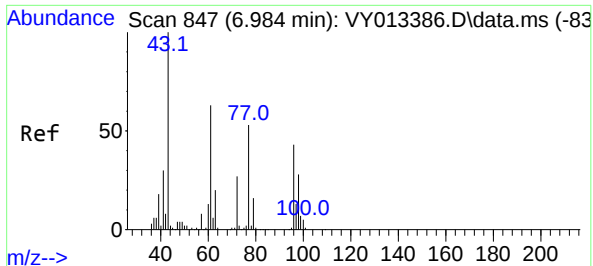
Tgt Ion: 43 Resp: 625761
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.521 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013616.D
 Acq: 05 May 2023 11:37

Tgt Ion: 63 Resp: 114283
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 3.9 2.2 6.6

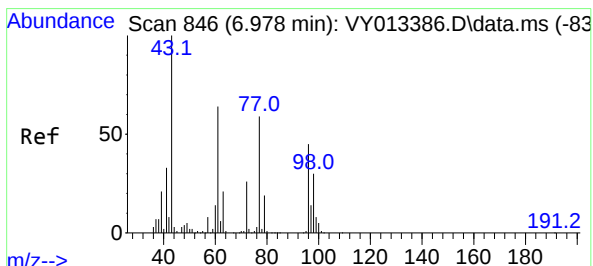
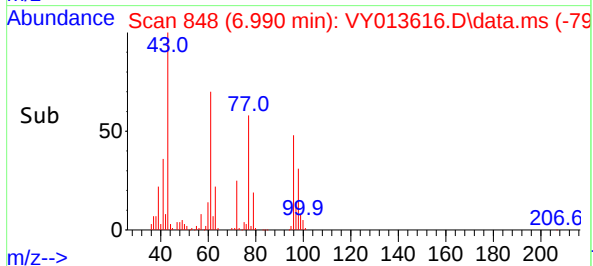
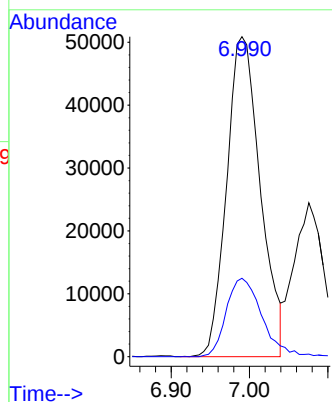
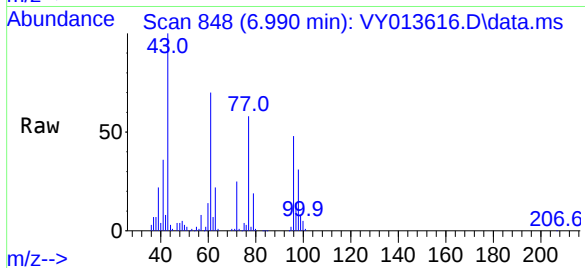




#25
2-Butanone
Concen: 109.912 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

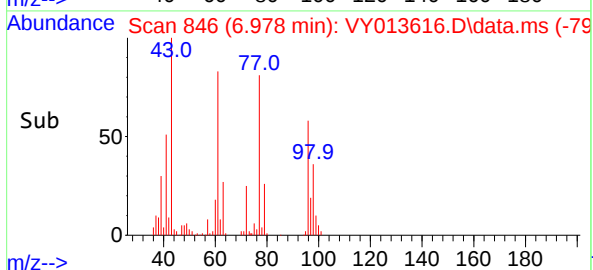
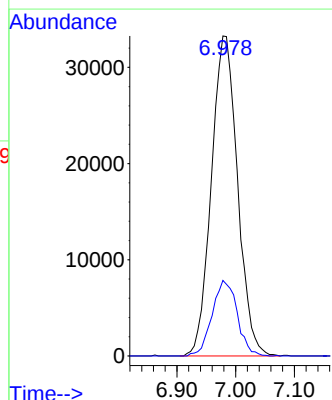
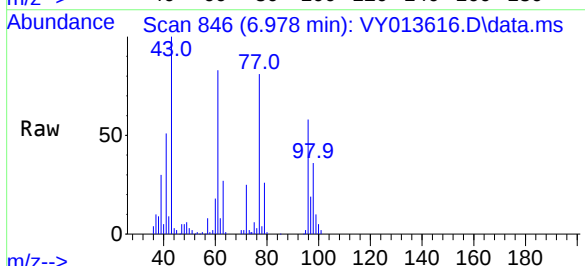
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

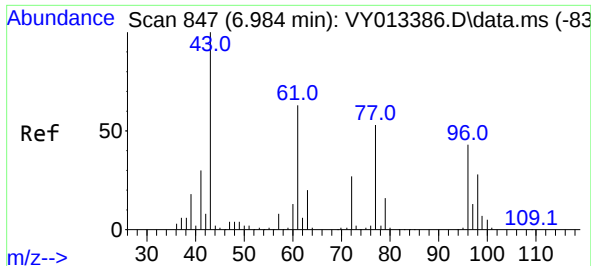
Tgt Ion: 43 Resp: 152119
Ion Ratio Lower Upper
43 100
72 24.5 21.9 32.9



#26
2,2-Dichloropropane
Concen: 22.533 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 77 Resp: 103110
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4

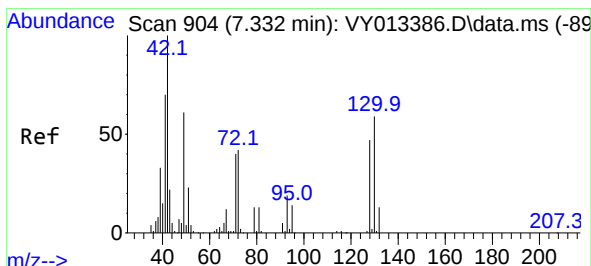
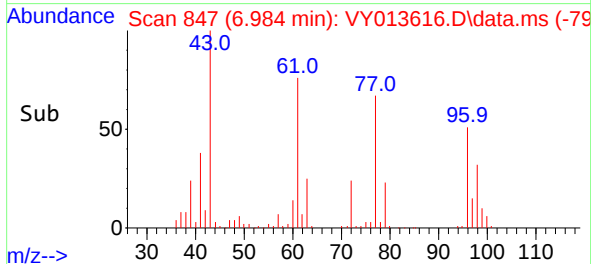
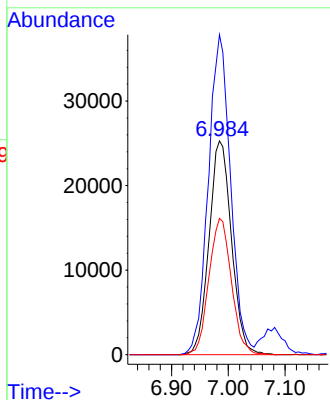
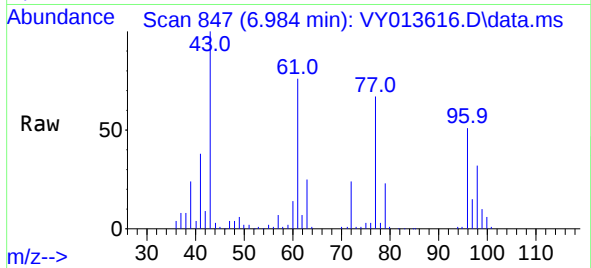




#27
cis-1,2-Dichloroethene
Concen: 21.905 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

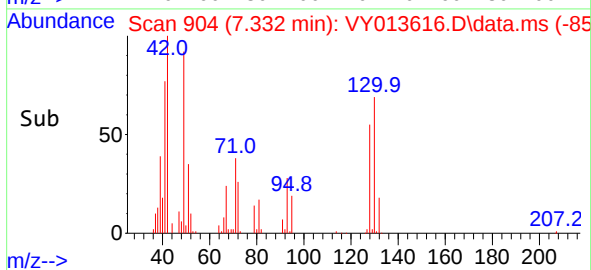
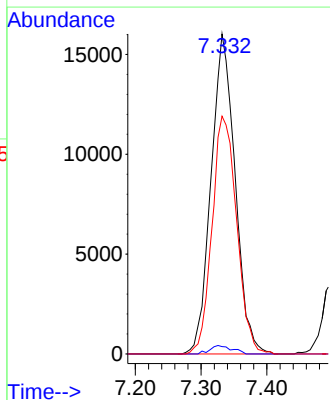
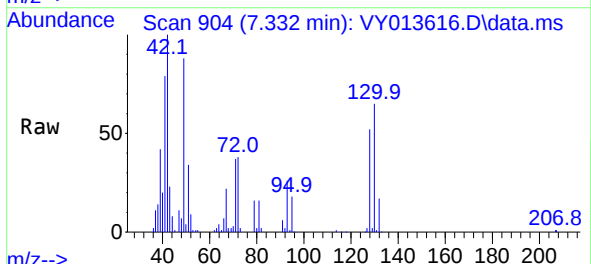
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

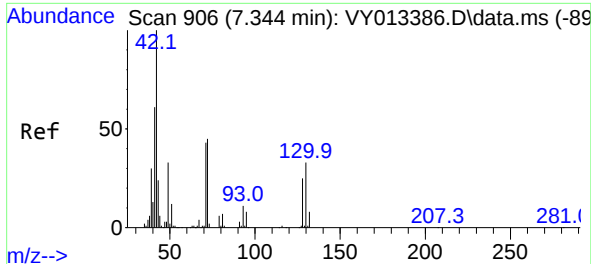
Tgt Ion: 96 Resp: 69521
Ion Ratio Lower Upper
96 100
61 148.5 0.0 285.0
98 63.8 0.0 130.6



#28
Bromochloromethane
Concen: 21.626 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 49 Resp: 40753
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.2
130 76.0 72.1 108.1

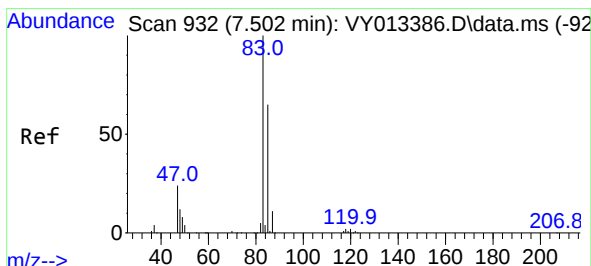
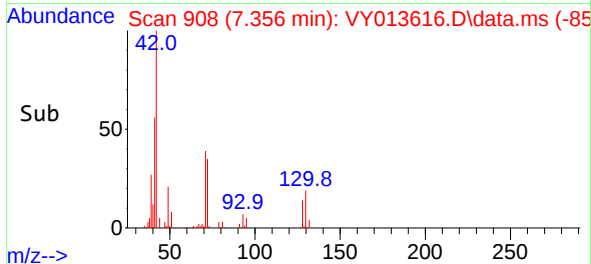
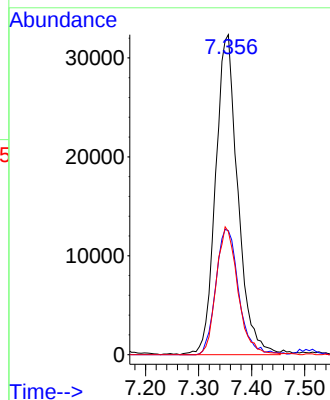
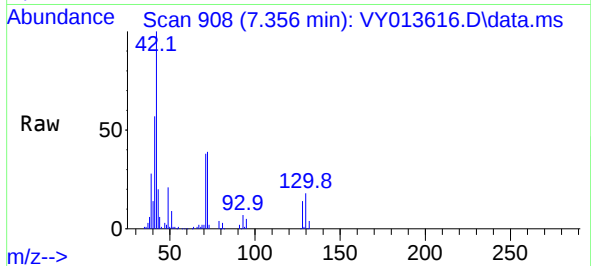




#29
Tetrahydrofuran
Concen: 109.586 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

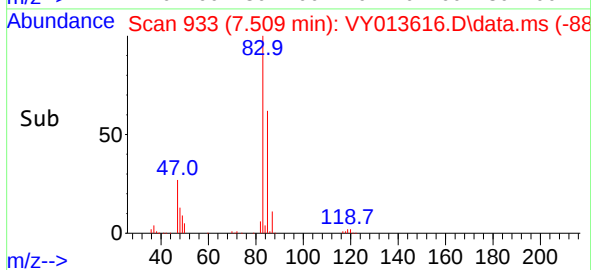
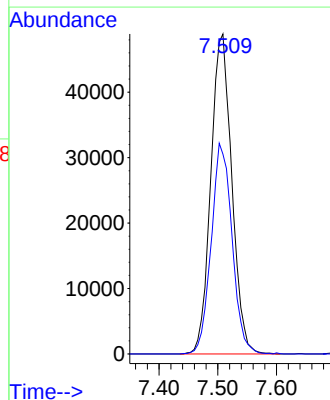
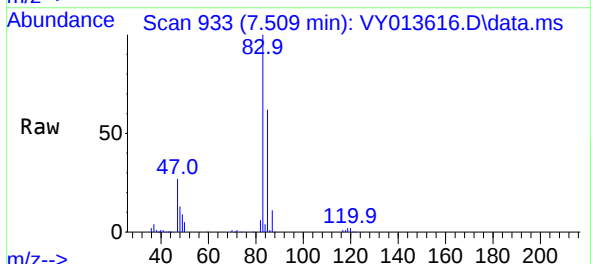
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

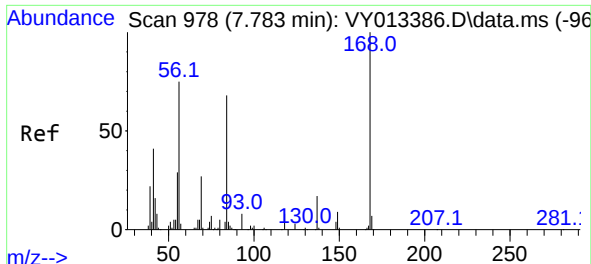
Tgt Ion: 42	Resp: 94410
Ion Ratio	Lower Upper
42	100
72	40.5 35.9 53.9
71	38.9 34.3 51.5



#30
Chloroform
Concen: 22.956 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

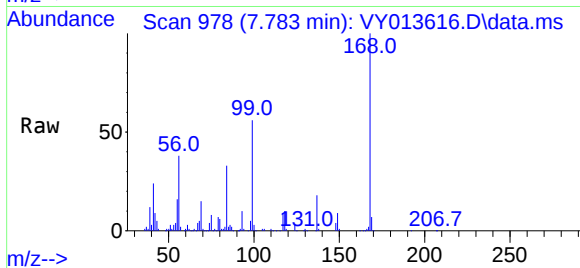
Tgt Ion: 83	Resp: 121203
Ion Ratio	Lower Upper
83	100
85	62.5 52.0 78.0



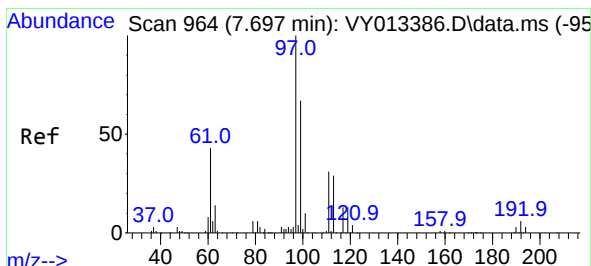
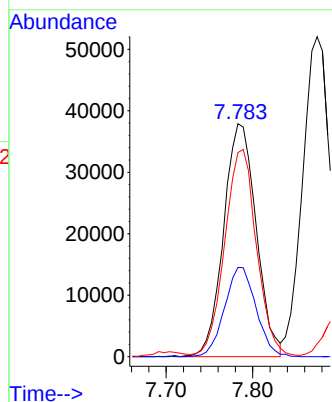
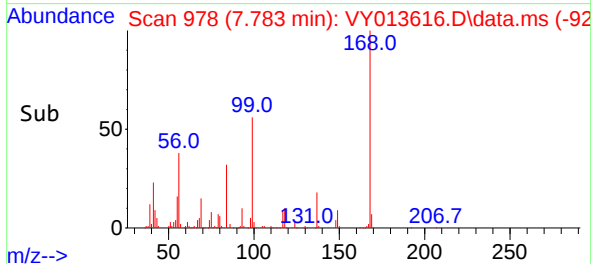


#31
Cyclohexane
Concen: 19.966 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

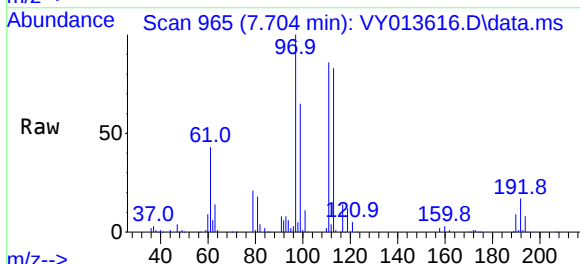
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01



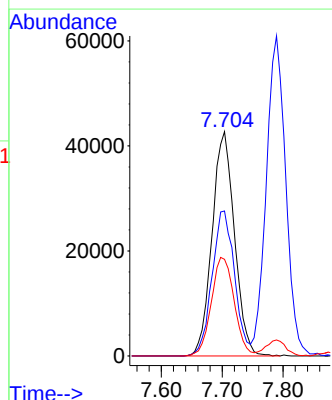
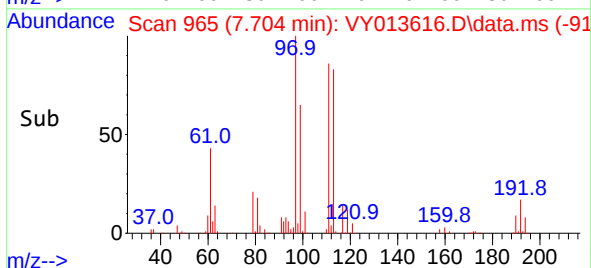
Tgt Ion: 56 Resp: 99063
Ion Ratio Lower Upper
56 100
69 38.3 29.2 43.8
84 86.2 73.0 109.6

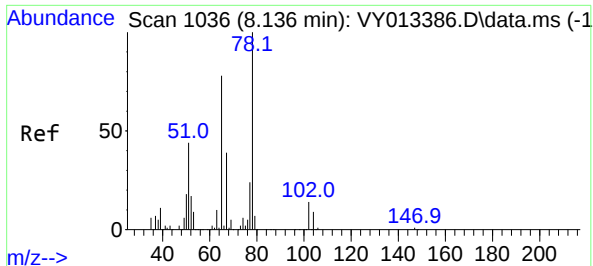


#32
1,1,1-Trichloroethane
Concen: 23.151 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37



Tgt Ion: 97 Resp: 109075
Ion Ratio Lower Upper
97 100
99 65.1 52.2 78.2
61 44.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.777 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

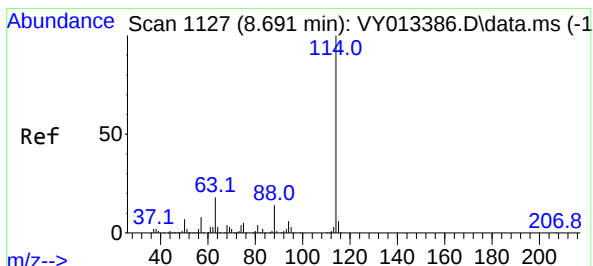
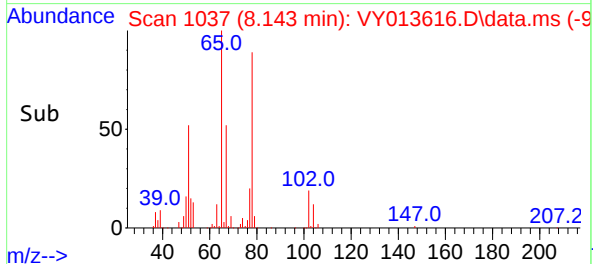
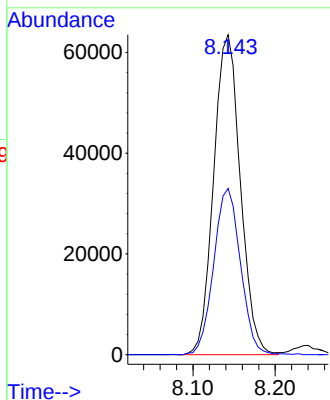
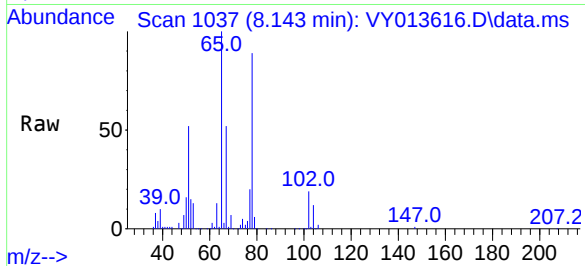
VY0505SBS01

Tgt Ion: 65 Resp: 143480

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

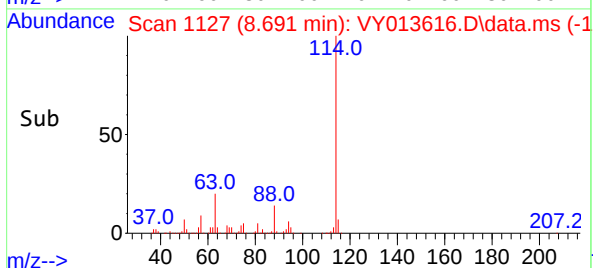
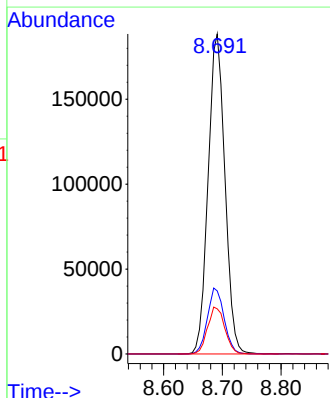
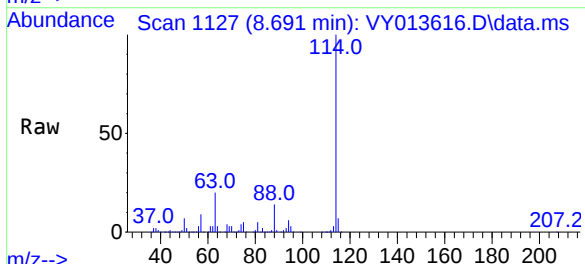
Tgt Ion: 114 Resp: 374400

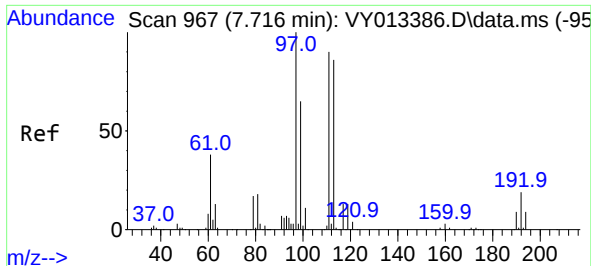
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.6

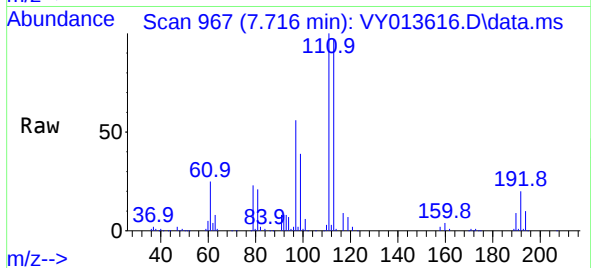
88 14.1 0.0 28.8



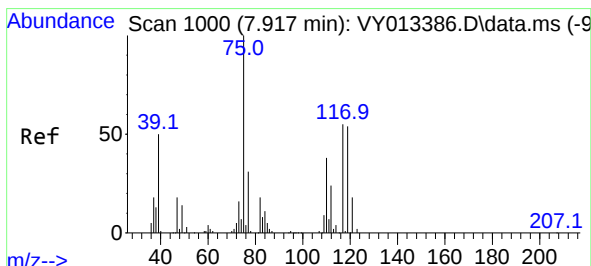
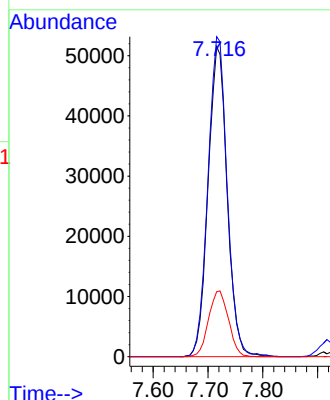
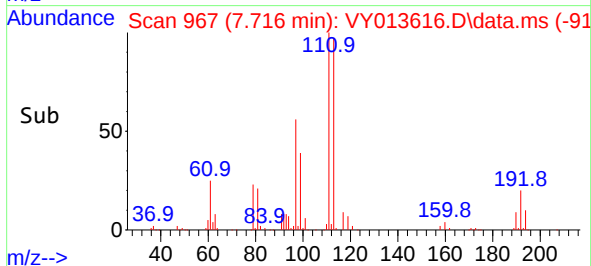


#35
Dibromofluoromethane
Concen: 52.736 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

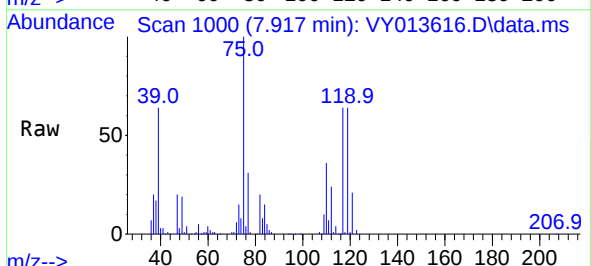
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01



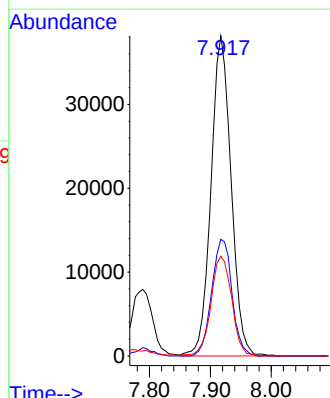
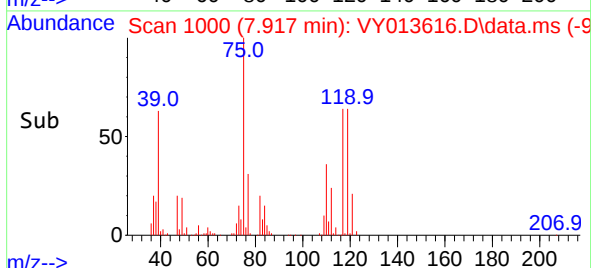
Tgt Ion:113 Resp: 124184
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 22.1 16.7 25.1

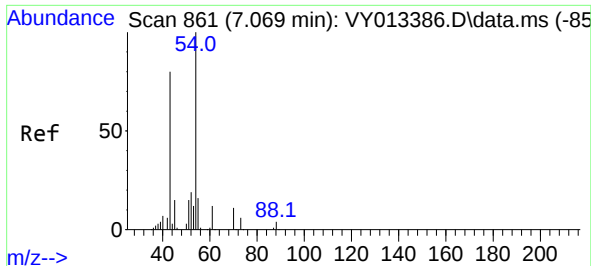


#36
1,1-Dichloropropene
Concen: 22.413 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37



Tgt Ion: 75 Resp: 87591
Ion Ratio Lower Upper
75 100
110 36.7 18.7 56.1
77 32.1 24.6 37.0

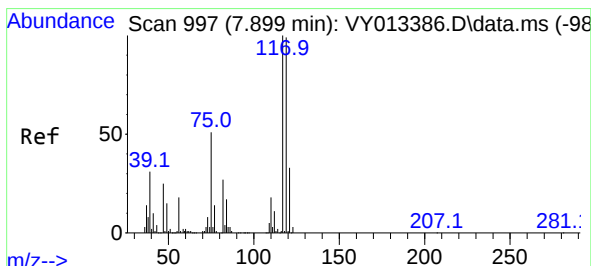
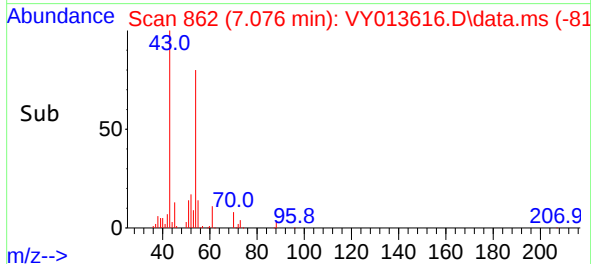
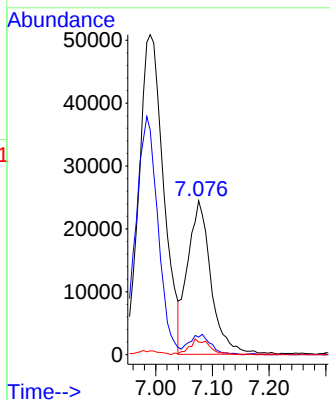
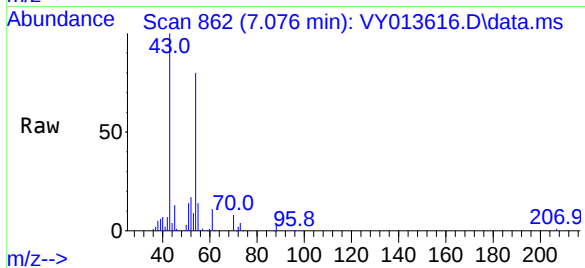




#37
Ethyl Acetate
Concen: 23.766 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

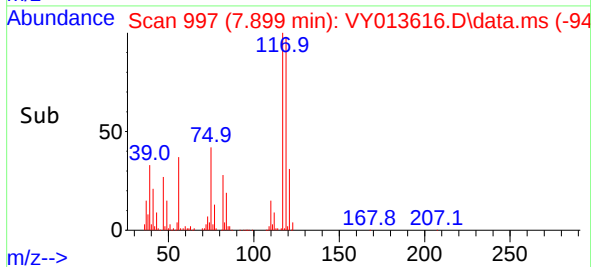
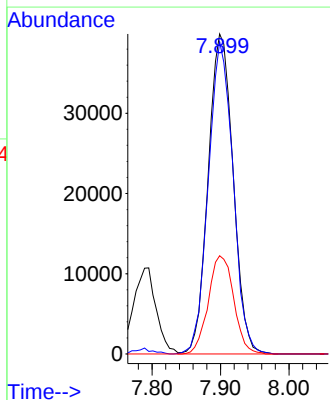
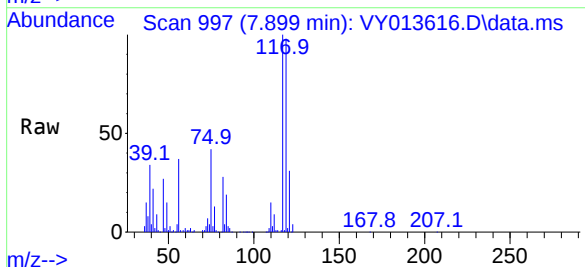
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

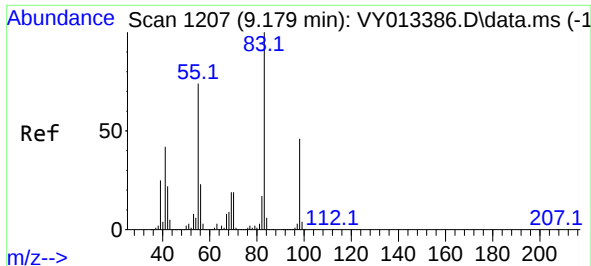
Tgt Ion: 43 Resp: 69897
Ion Ratio Lower Upper
43 100
61 12.2 11.4 17.0
70 8.7 7.9 11.9



#38
Carbon Tetrachloride
Concen: 24.616 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 117 Resp: 100830
Ion Ratio Lower Upper
117 100
119 97.6 79.0 118.6
121 30.7 26.6 40.0

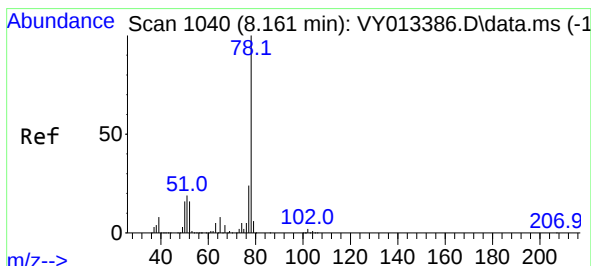
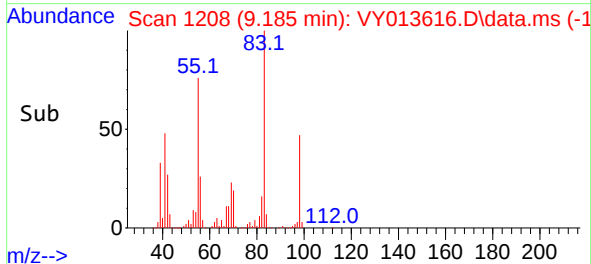
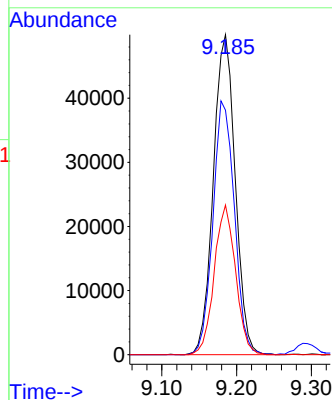
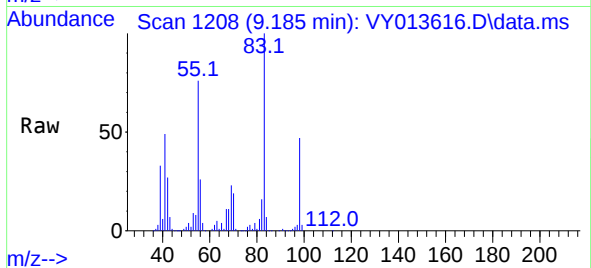




#39
Methylcyclohexane
Concen: 22.082 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

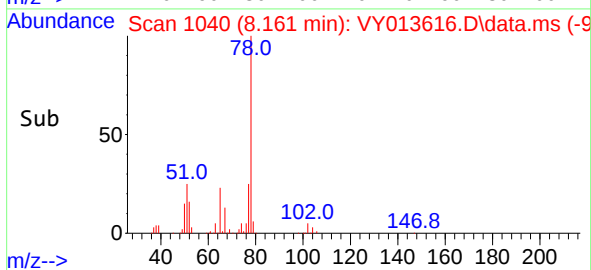
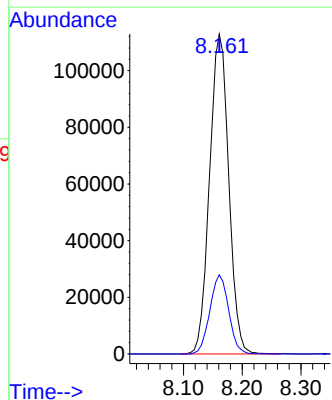
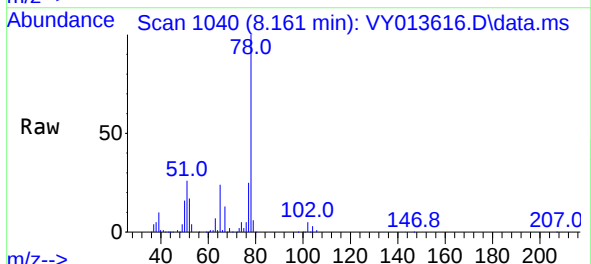
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

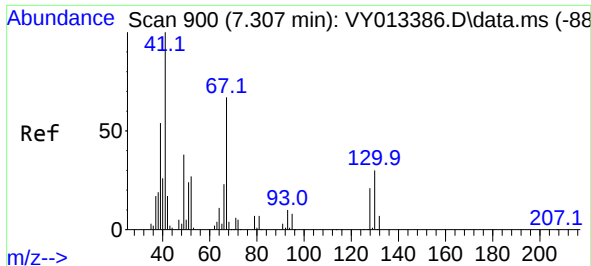
Tgt Ion: 83 Resp: 101740
Ion Ratio Lower Upper
83 100
55 76.4 59.0 88.4
98 46.8 37.0 55.4



#40
Benzene
Concen: 23.242 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 78 Resp: 255864
Ion Ratio Lower Upper
78 100
77 24.7 19.2 28.8

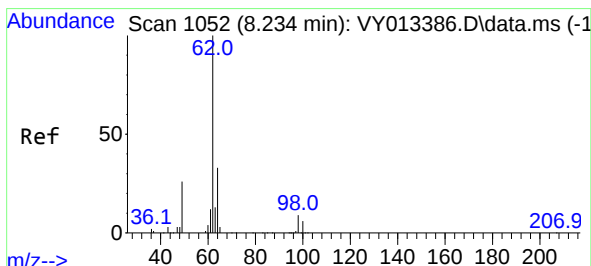
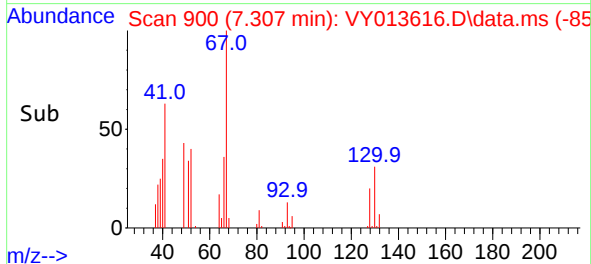
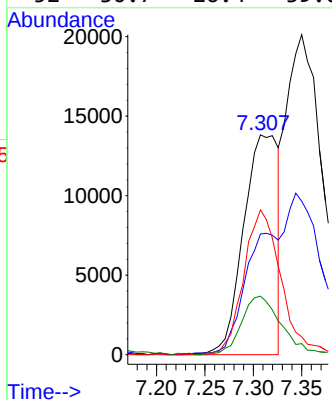
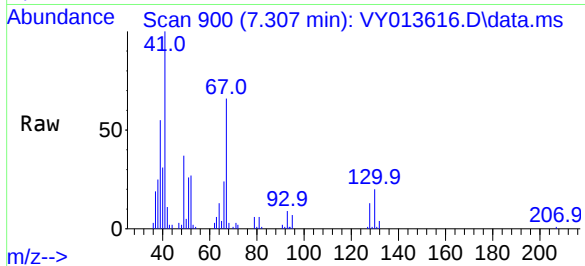




#41
Methacrylonitrile
Concen: 25.229 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

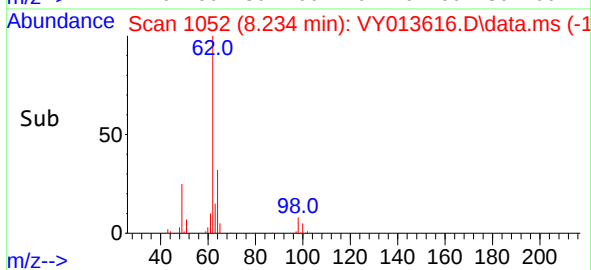
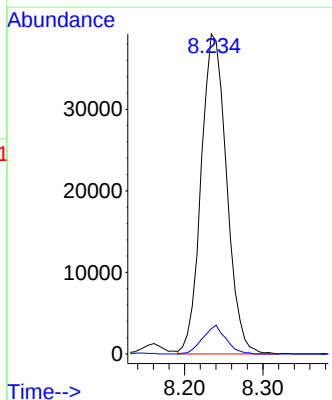
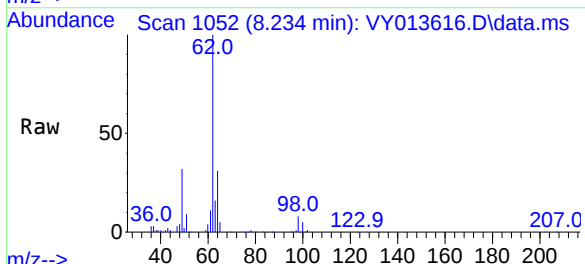
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

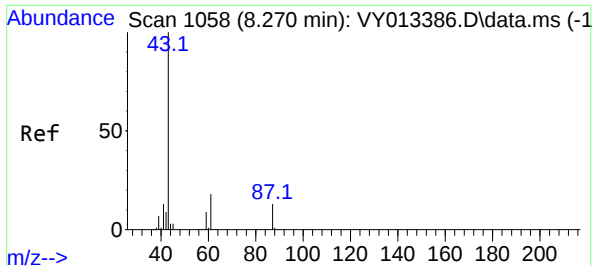
Tgt Ion:	41	Resp:	34576
Ion	Ratio	Lower	Upper
41	100		
39	54.6	44.2	66.4
67	71.1	62.9	94.3
52	30.7	26.4	39.6



#42
1,2-Dichloroethane
Concen: 24.657 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

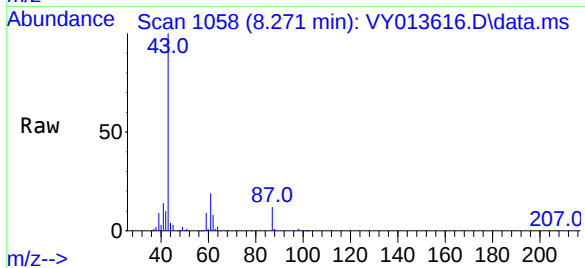
Tgt Ion:	62	Resp:	88742
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.8



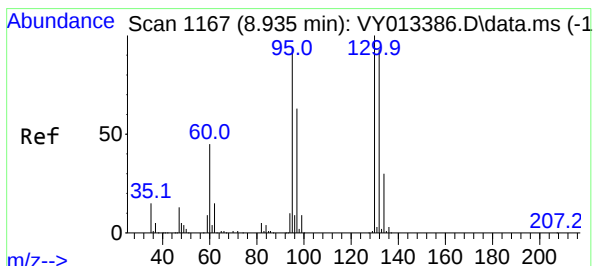
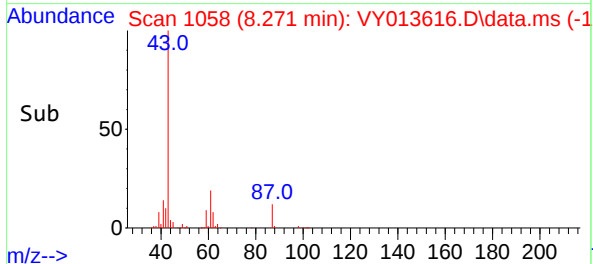
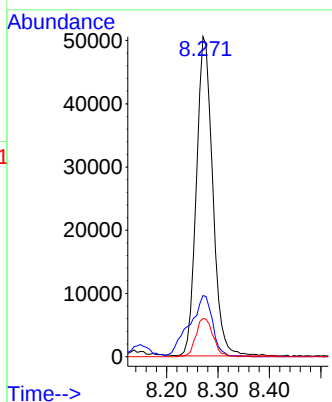


#43
Isopropyl Acetate
Concen: 22.416 ug/l
RT: 8.271 min Scan# 11058
Delta R.T. 0.001 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

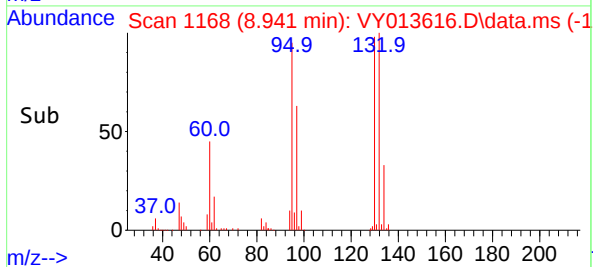
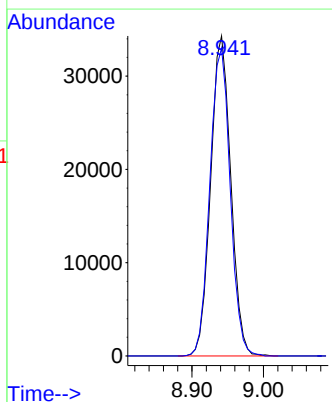
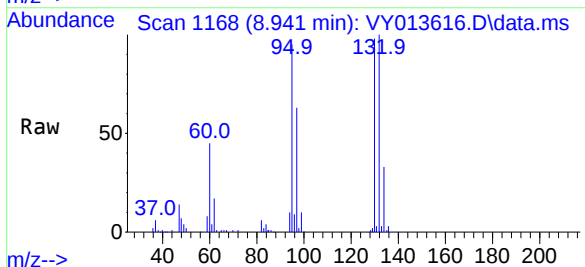


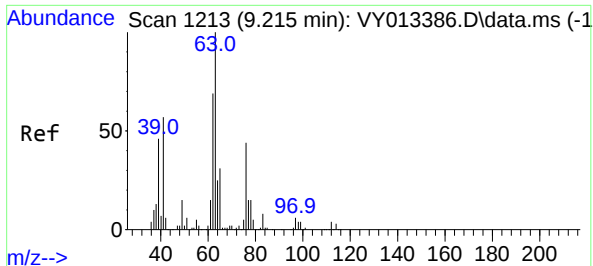
Tgt Ion: 43 Resp: 111274
Ion Ratio Lower Upper
43 100
61 27.4 22.2 33.4
87 12.6 11.0 16.6



#44
Trichloroethene
Concen: 22.896 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion:130 Resp: 67046
Ion Ratio Lower Upper
130 100
95 96.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 22.681 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

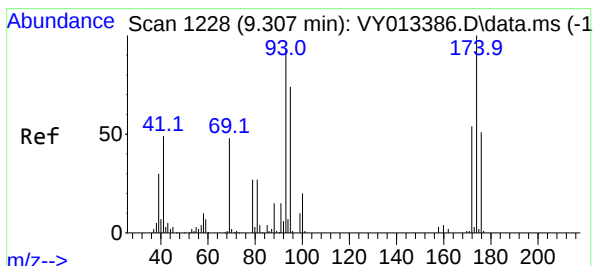
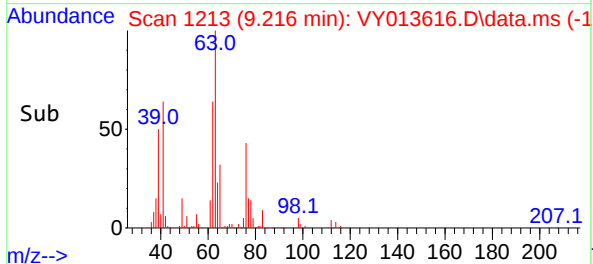
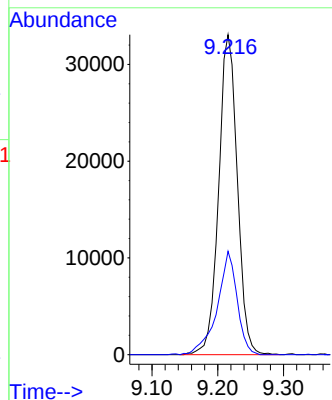
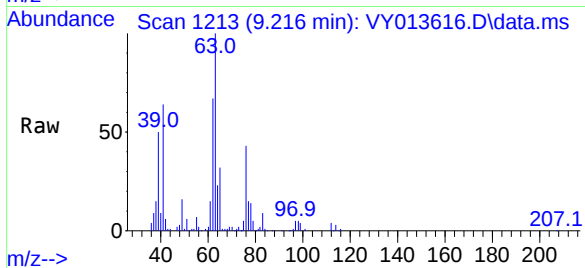
VY0505SBS01

Tgt Ion: 63 Resp: 65286

Ion Ratio Lower Upper

63 100

65 32.3 24.6 37.0



#46

Dibromomethane

Concen: 23.227 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

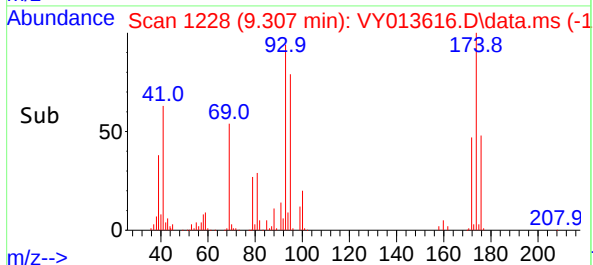
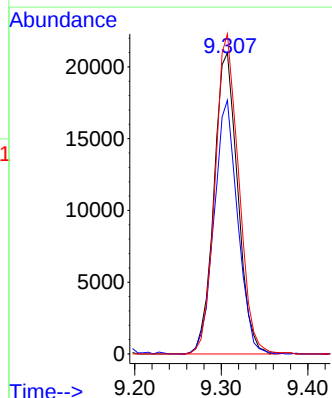
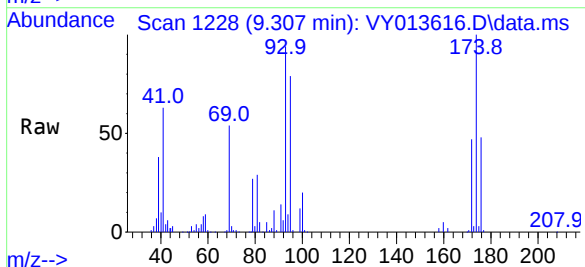
Tgt Ion: 93 Resp: 40003

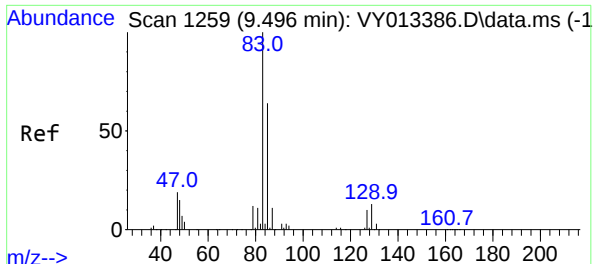
Ion Ratio Lower Upper

93 100

95 83.5 67.1 100.7

174 106.0 87.0 130.4





#47

Bromodichloromethane

Concen: 24.088 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBS01

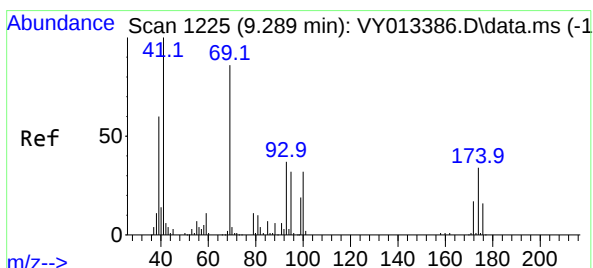
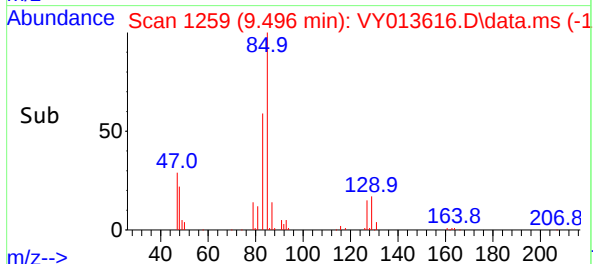
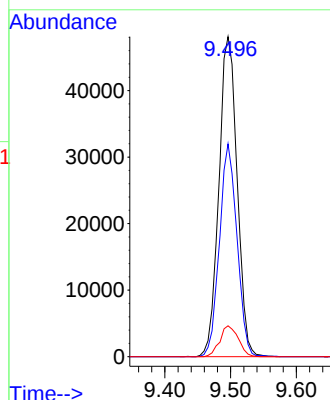
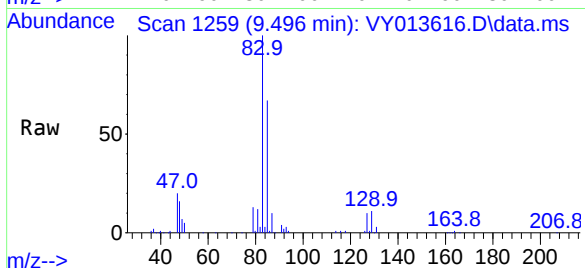
Tgt Ion: 83 Resp: 92829

Ion Ratio Lower Upper

83 100

85 66.5 51.4 77.2

127 9.7 8.1 12.1



#48

Methyl methacrylate

Concen: 23.375 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

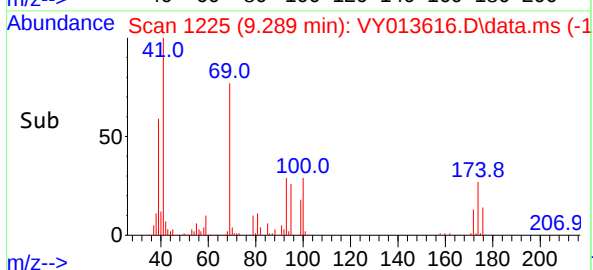
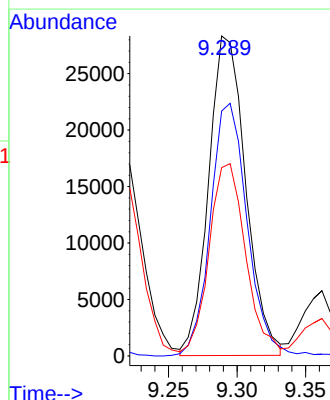
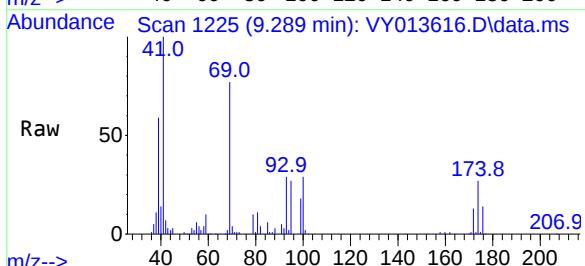
Tgt Ion: 41 Resp: 53292

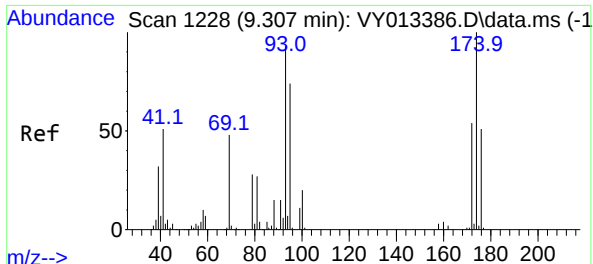
Ion Ratio Lower Upper

41 100

69 79.1 70.2 105.4

39 57.1 47.9 71.9





#49

1,4-Dioxane

Concen: 495.338 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBS01

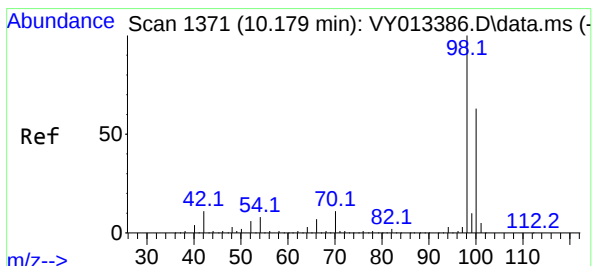
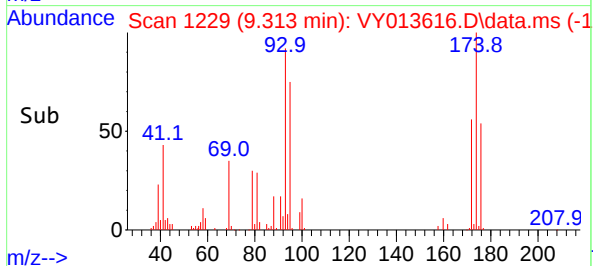
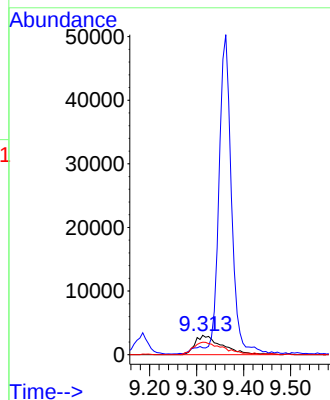
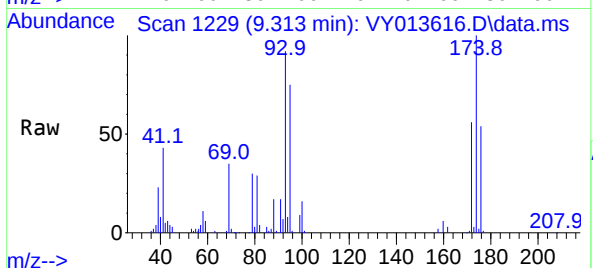
Tgt Ion: 88 Resp: 12184

Ion Ratio Lower Upper

88 100

43 0.0 16.8 25.2#

58 70.8 54.3 81.5



#50

Toluene-d8

Concen: 50.914 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013616.D

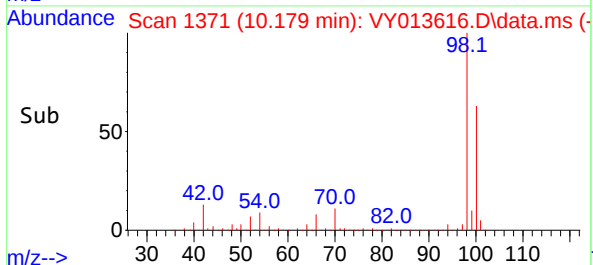
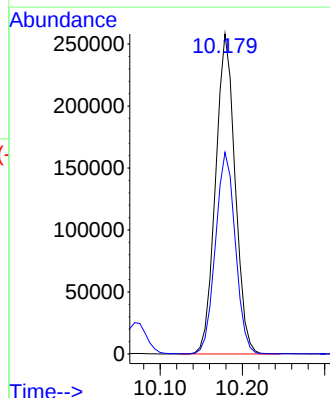
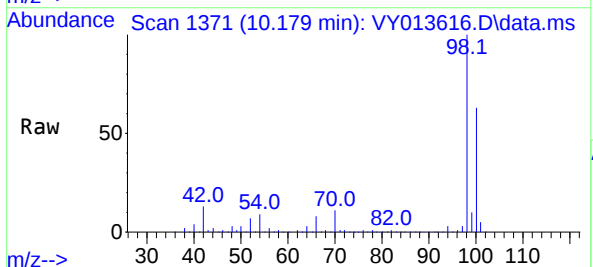
Acq: 05 May 2023 11:37

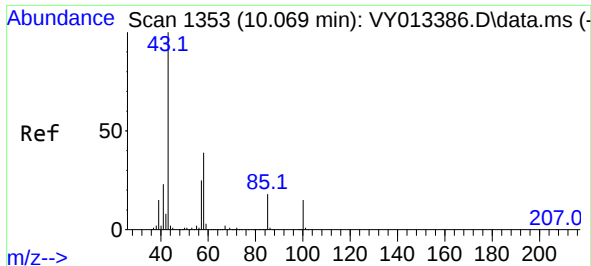
Tgt Ion: 98 Resp: 426511

Ion Ratio Lower Upper

98 100

100 63.8 50.5 75.7

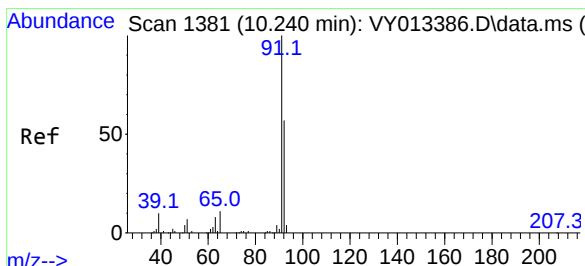
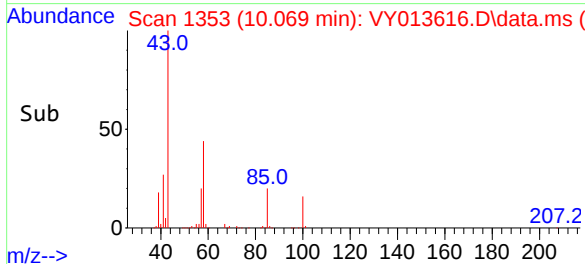
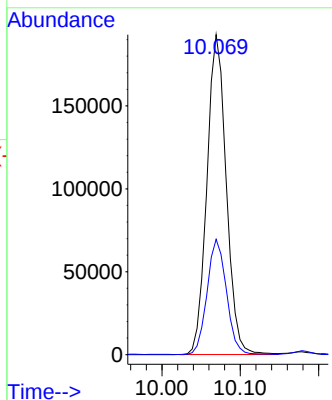
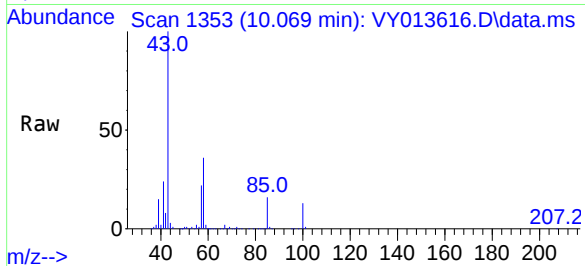




#51
4-Methyl-2-Pentanone
Concen: 119.725 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

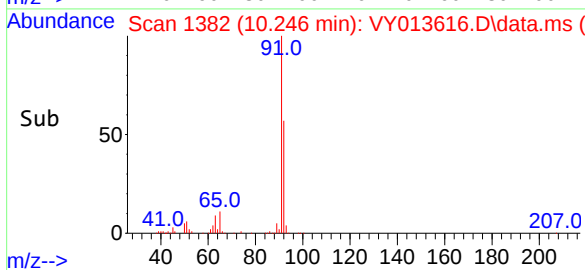
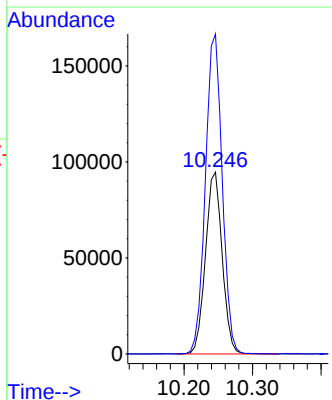
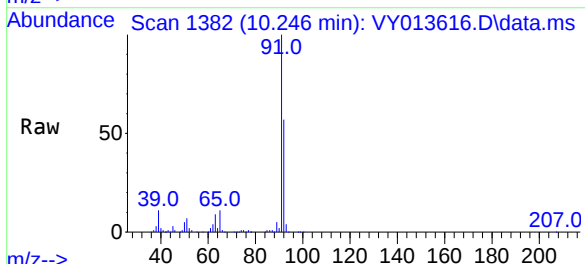
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

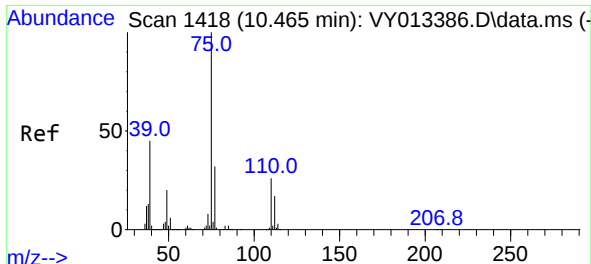
Tgt Ion: 43 Resp: 331186
Ion Ratio Lower Upper
43 100
58 36.2 30.6 46.0



#52
Toluene
Concen: 24.218 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 92 Resp: 160437
Ion Ratio Lower Upper
92 100
91 177.1 140.2 210.4

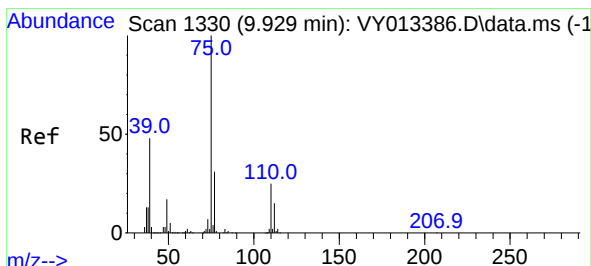
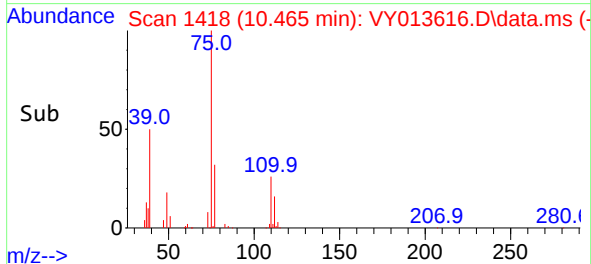
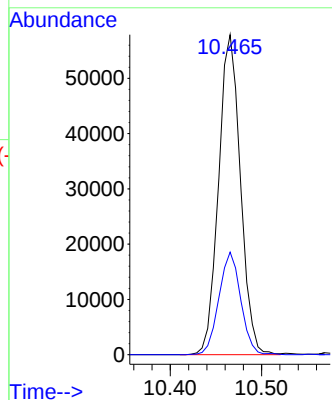
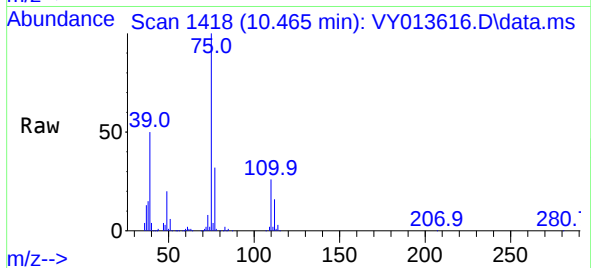




#53
t-1,3-Dichloropropene
Concen: 23.619 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

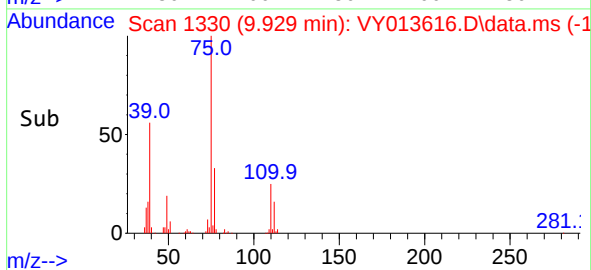
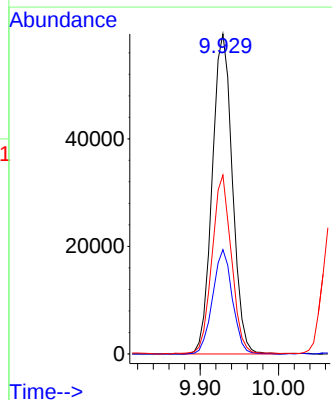
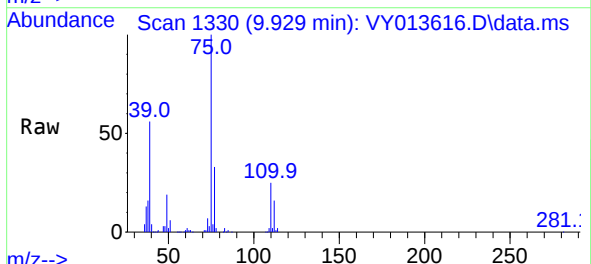
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

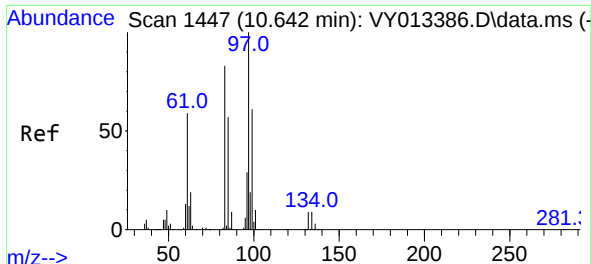
Tgt Ion: 75 Resp: 96333
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 23.168 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 75 Resp: 106325
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2
39 55.7 38.1 57.1

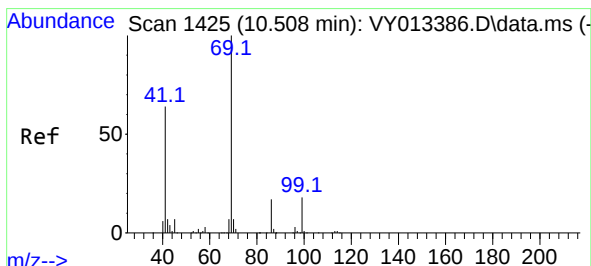
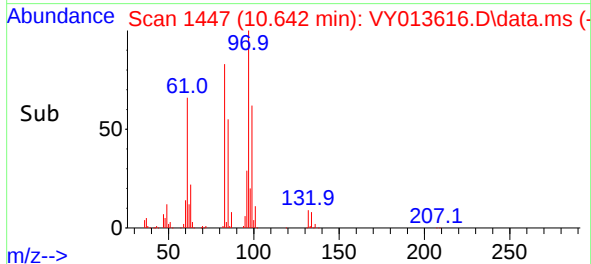
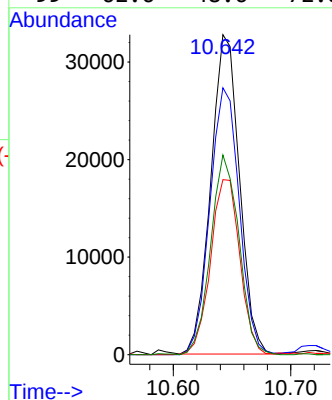
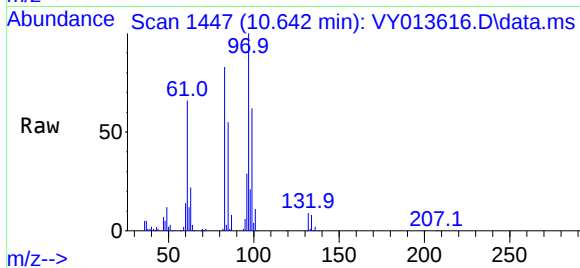




#55
1,1,2-Trichloroethane
Concen: 24.311 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

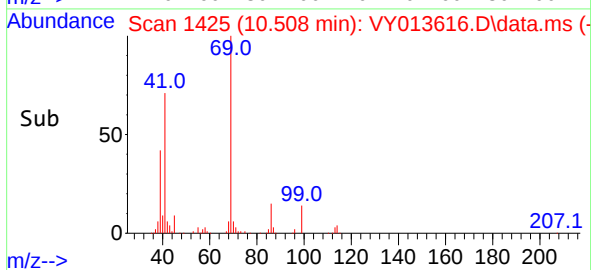
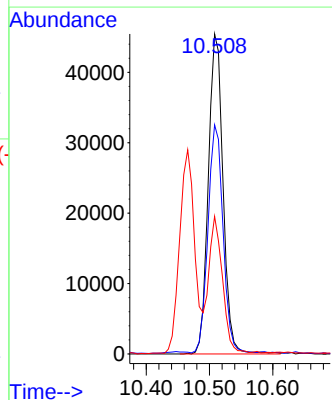
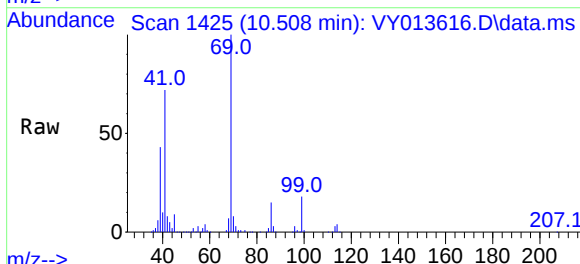
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

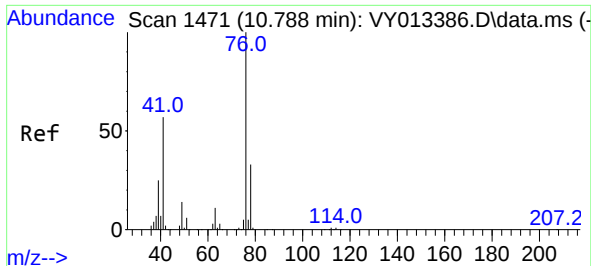
Tgt Ion: 97	Resp: 55447
Ion Ratio	Lower Upper
97 100	
83 83.6	66.4 99.6
85 54.7	45.6 68.4
99 62.6	48.6 72.8



#56
Ethyl methacrylate
Concen: 23.271 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 69	Resp: 73635
Ion Ratio	Lower Upper
69 100	
41 72.7	51.4 77.0
39 38.7	29.0 43.6





#57

1,3-Dichloropropane

Concen: 24.093 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

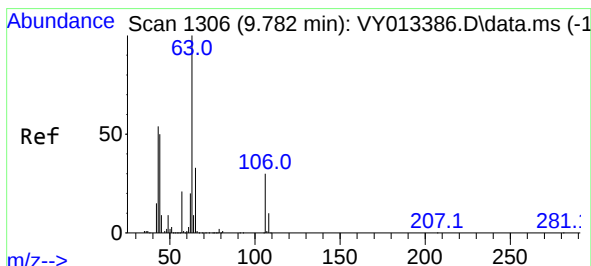
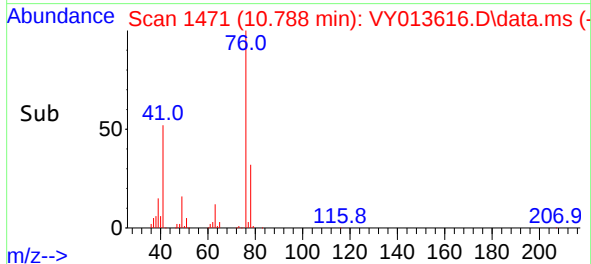
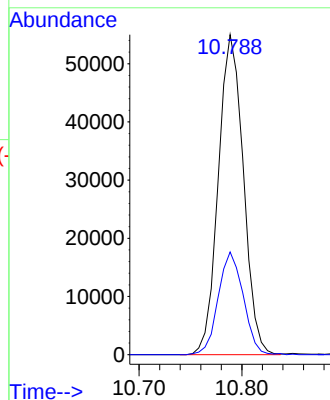
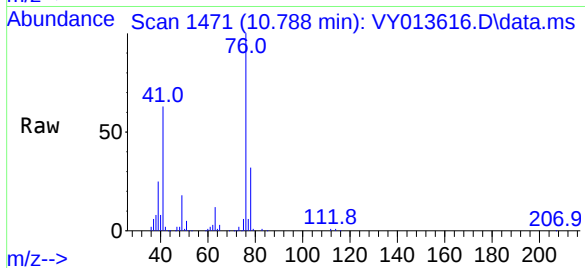
VY0505SBS01

Tgt Ion: 76 Resp: 93064

Ion Ratio Lower Upper

76 100

78 32.1 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 130.398 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY013616.D

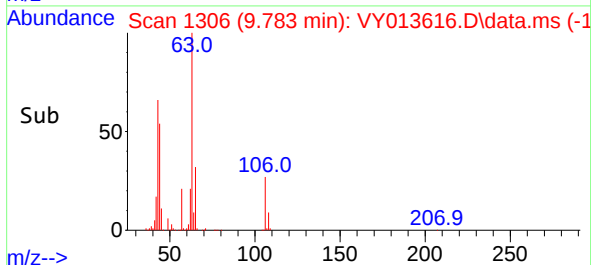
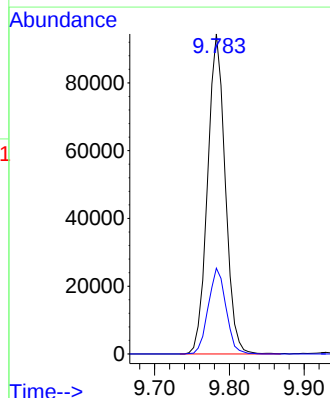
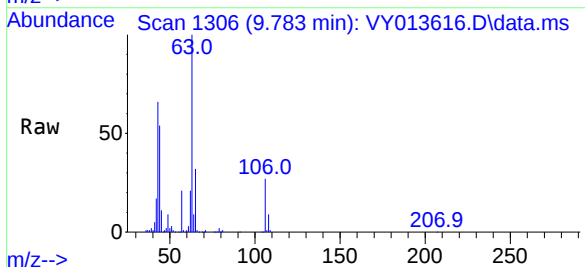
Acq: 05 May 2023 11:37

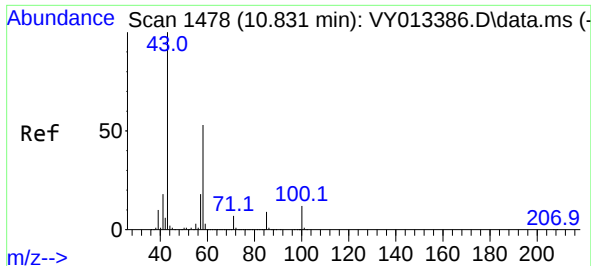
Tgt Ion: 63 Resp: 154721

Ion Ratio Lower Upper

63 100

106 26.8 23.5 35.3

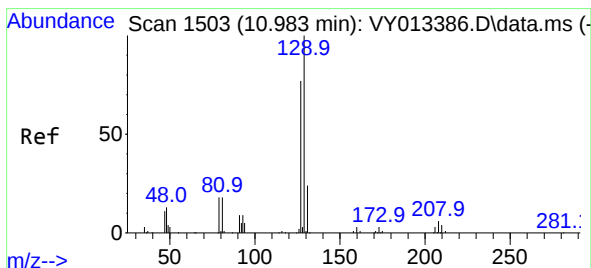
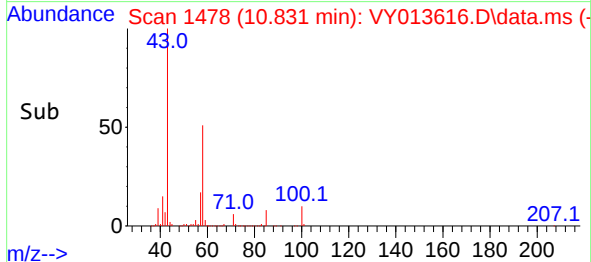
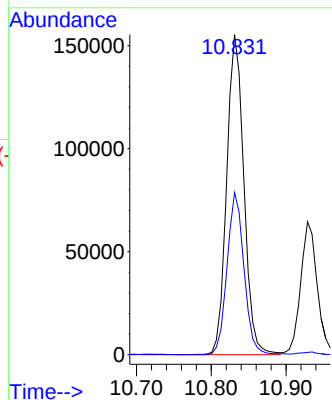
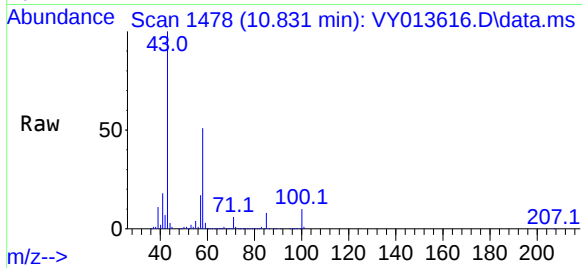




#59
2-Hexanone
Concen: 123.616 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

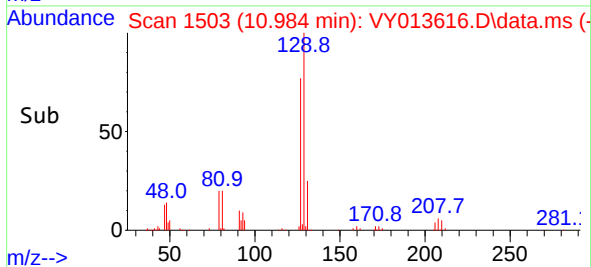
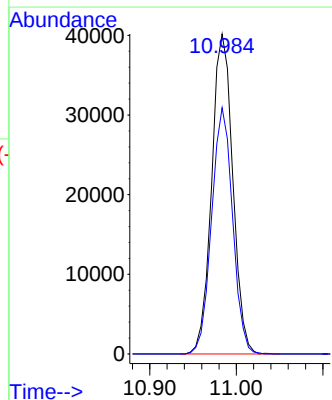
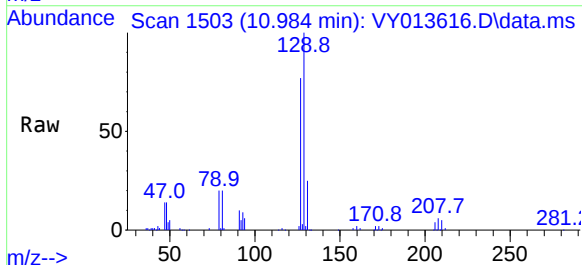
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

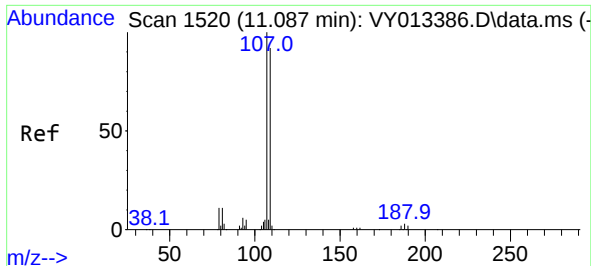
Tgt Ion: 43 Resp: 248569
Ion Ratio Lower Upper
43 100
58 49.9 26.3 78.8



#60
Dibromochloromethane
Concen: 24.540 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 129 Resp: 67959
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

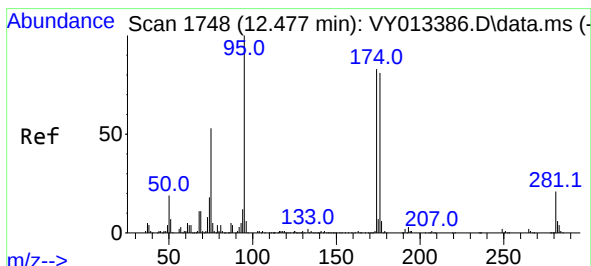
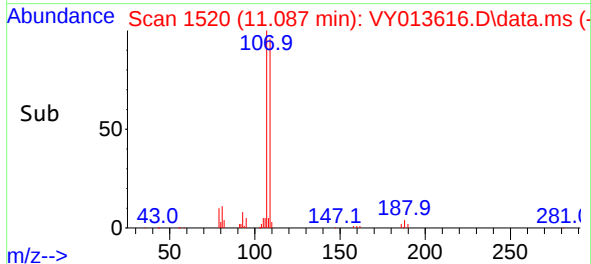
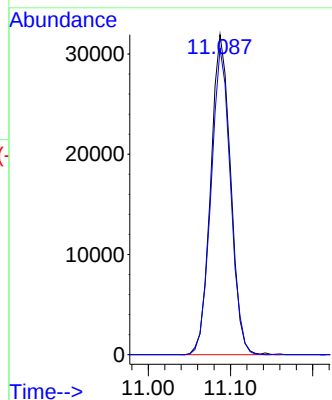
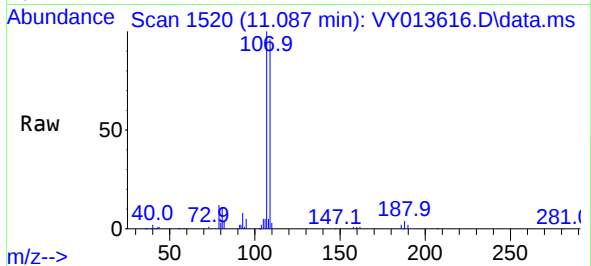




#61
1,2-Dibromoethane
Concen: 23.858 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

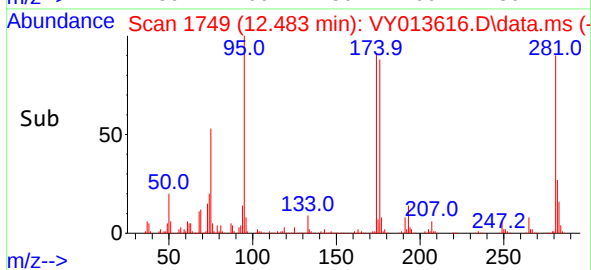
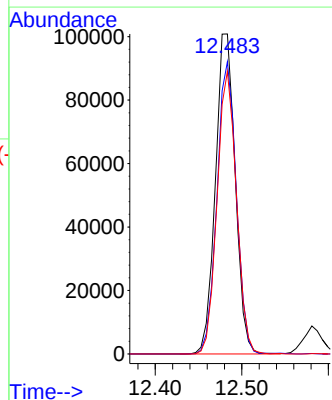
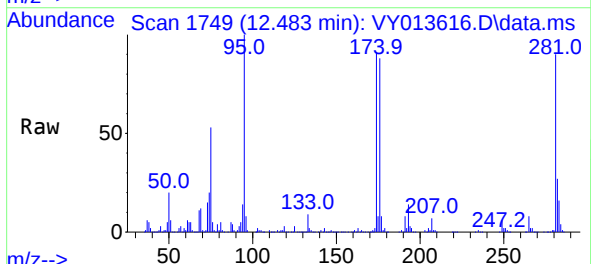
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

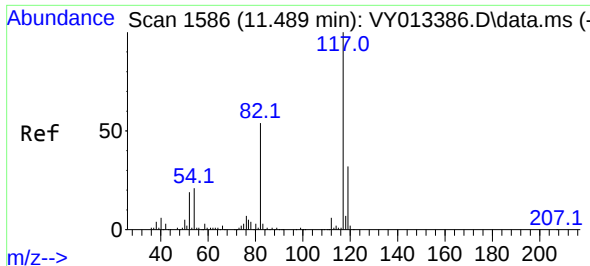
Tgt Ion:107 Resp: 53499
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 56.785 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 95 Resp: 160365
Ion Ratio Lower Upper
95 100
174 89.3 0.0 182.0
176 86.0 0.0 175.4

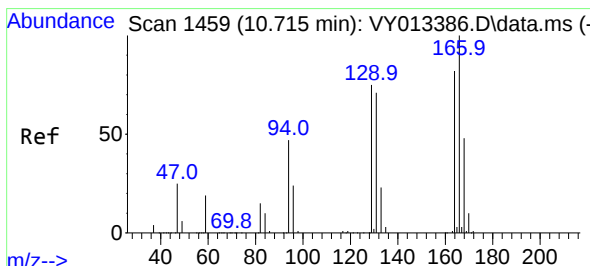
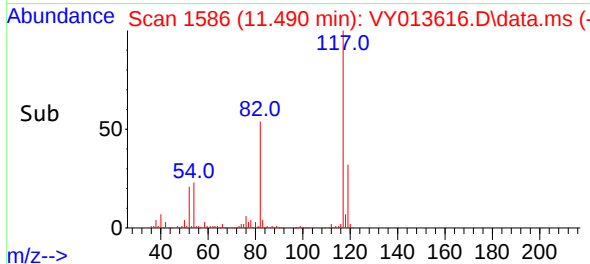
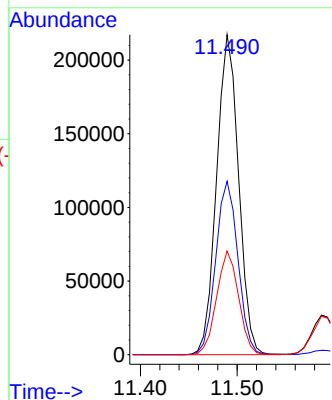
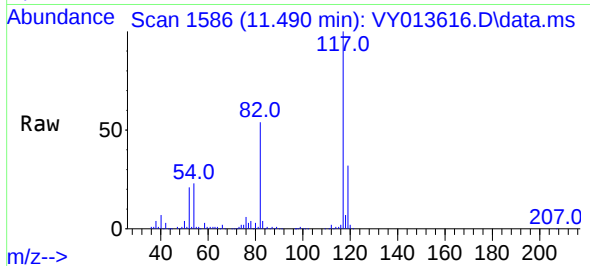




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

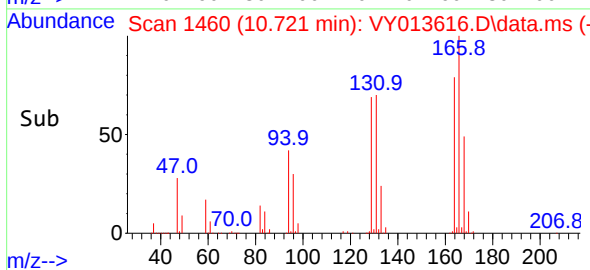
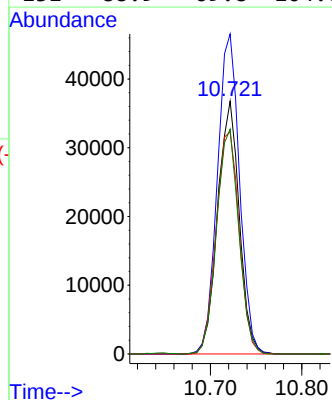
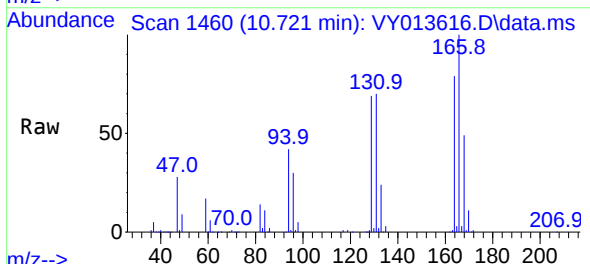
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

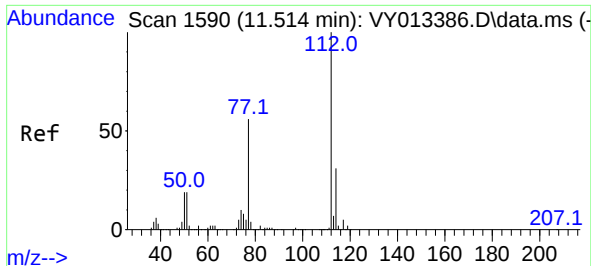
Tgt Ion:117 Resp: 343425
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.6
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 23.244 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion:164 Resp: 60699
Ion Ratio Lower Upper
164 100
166 126.6 97.5 146.3
129 87.9 72.6 109.0
131 88.9 69.8 104.6

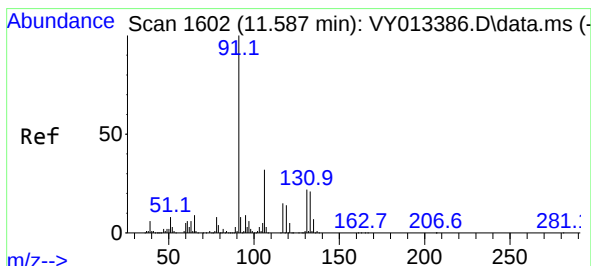
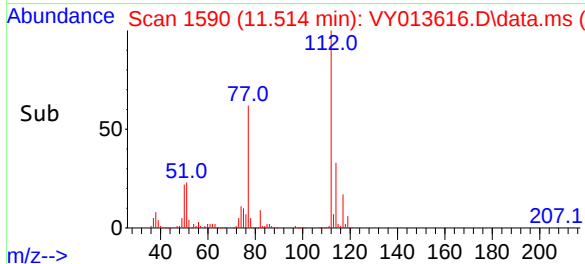
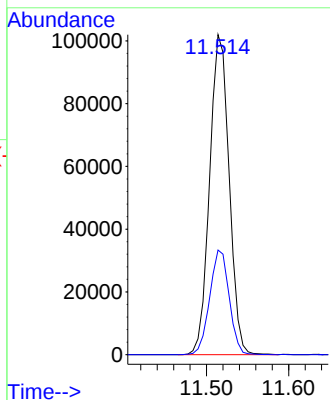
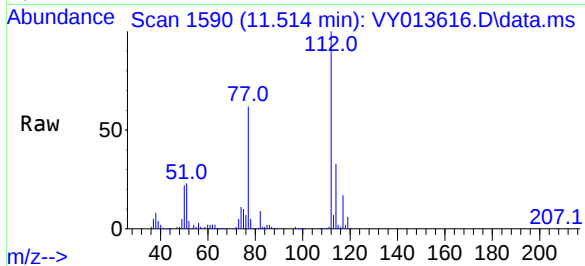




#65
Chlorobenzene
Concen: 22.472 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

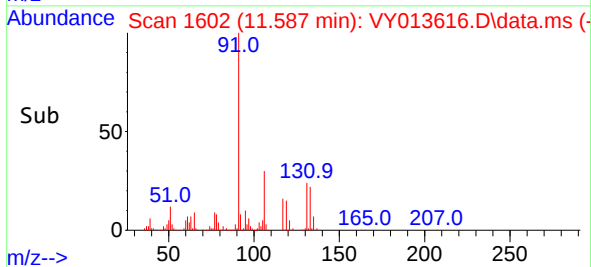
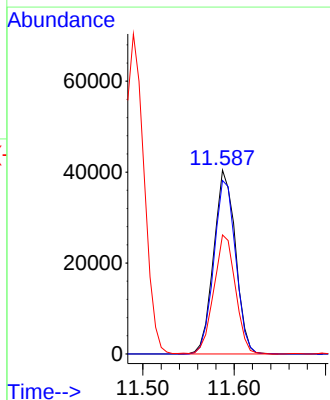
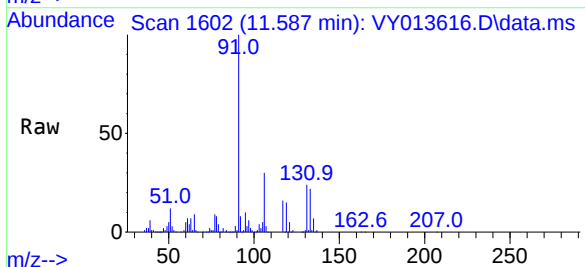
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

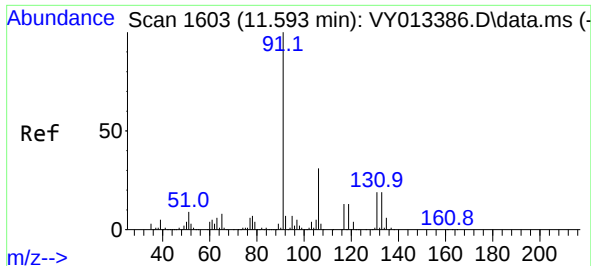
Tgt Ion:112 Resp: 168114
Ion Ratio Lower Upper
112 100
114 32.7 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 23.947 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion:131 Resp: 67002
Ion Ratio Lower Upper
131 100
133 94.5 47.7 143.1
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 22.731 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

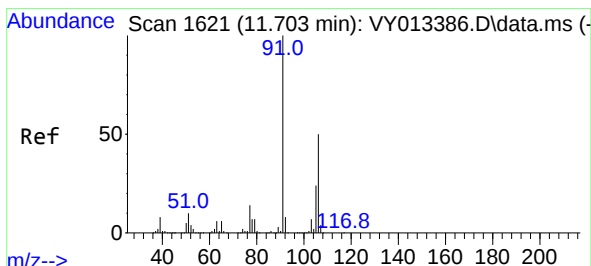
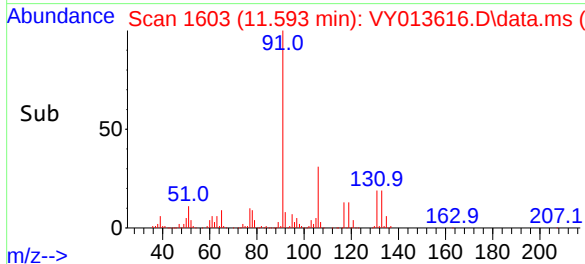
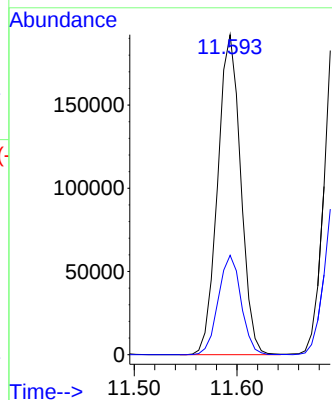
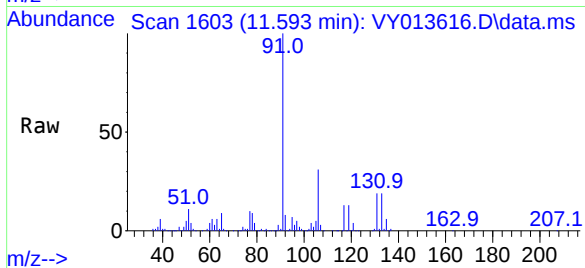
VY0505SBS01

Tgt Ion: 91 Resp: 298615

Ion Ratio Lower Upper

91 100

106 31.1 25.1 37.7



#68

m/p-Xylenes

Concen: 46.989 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013616.D

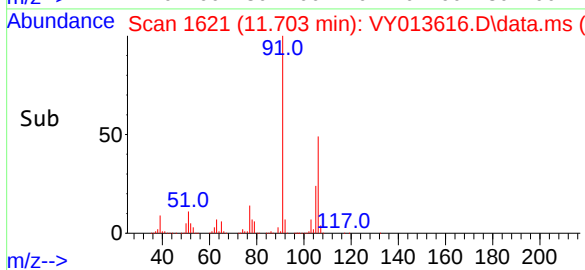
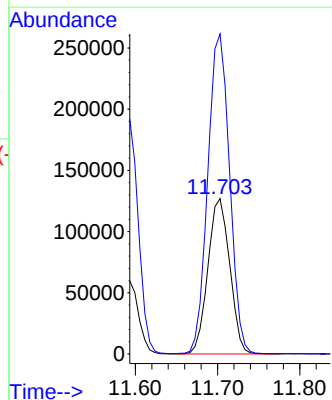
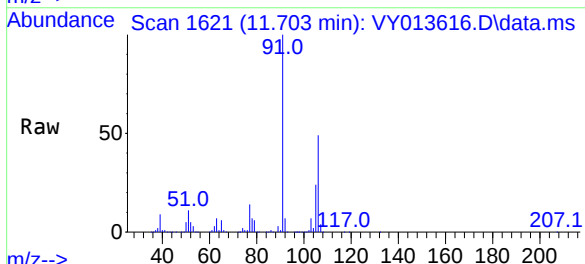
Acq: 05 May 2023 11:37

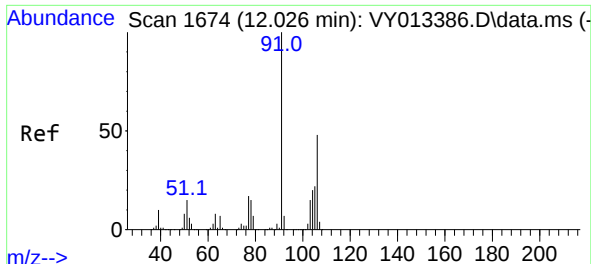
Tgt Ion: 106 Resp: 234664

Ion Ratio Lower Upper

106 100

91 205.6 160.9 241.3

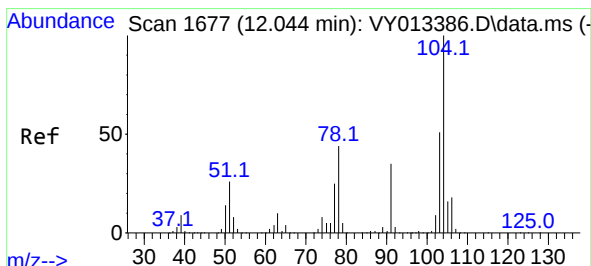
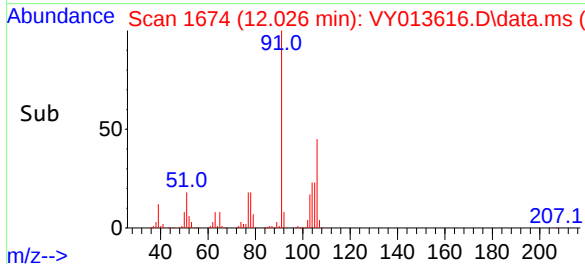
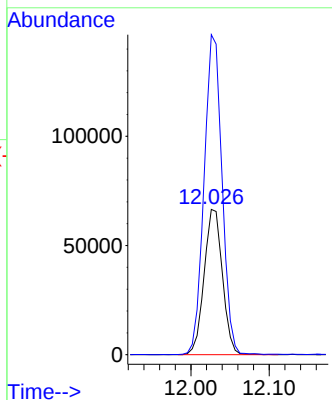
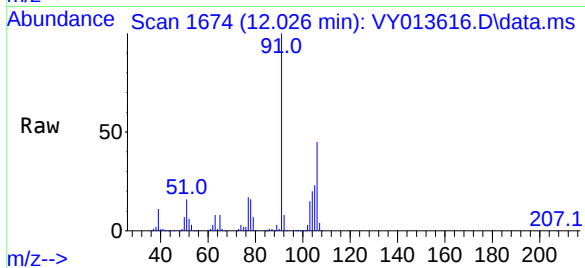




#69
o-Xylene
Concen: 22.839 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

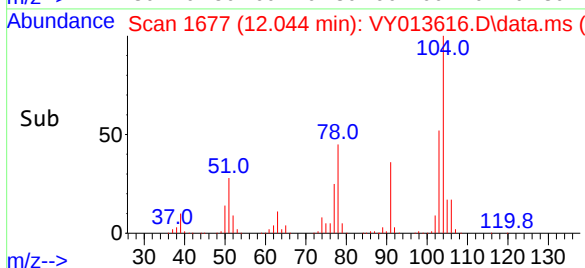
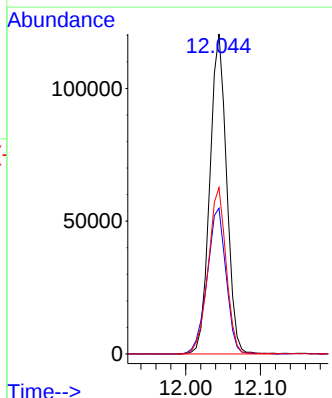
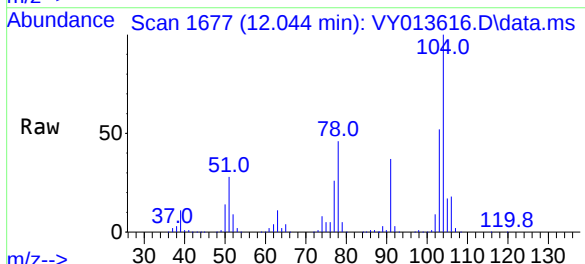
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

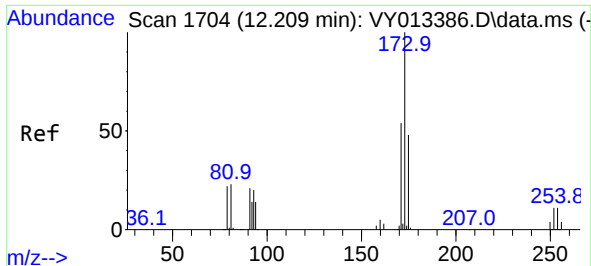
Tgt Ion:106 Resp: 107872
Ion Ratio Lower Upper
106 100
91 216.1 105.5 316.4



#70
Styrene
Concen: 23.859 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion:104 Resp: 188414
Ion Ratio Lower Upper
104 100
78 51.2 40.3 60.5
103 55.4 45.0 67.4

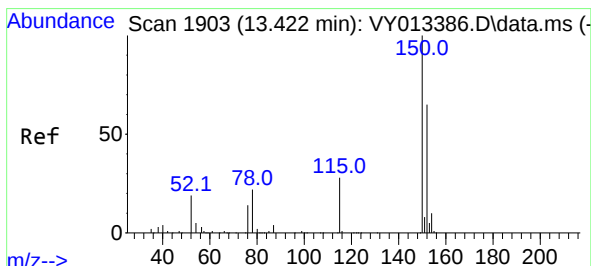
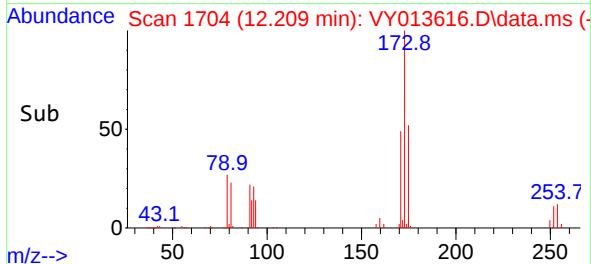
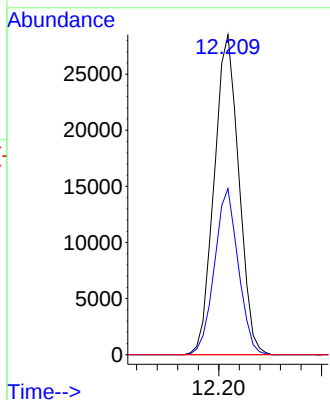
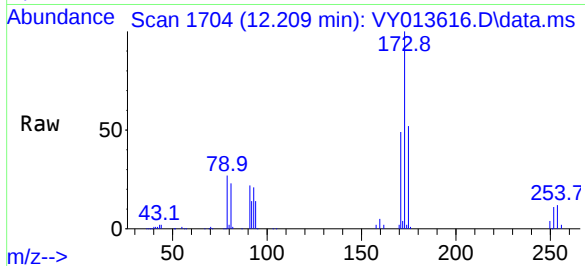




#71
Bromoform
Concen: 24.255 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

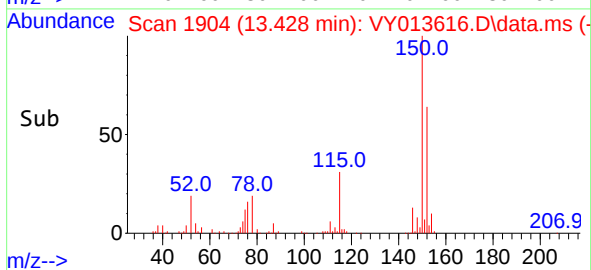
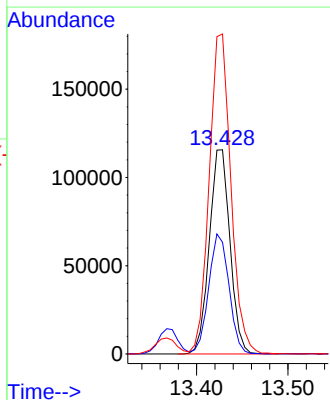
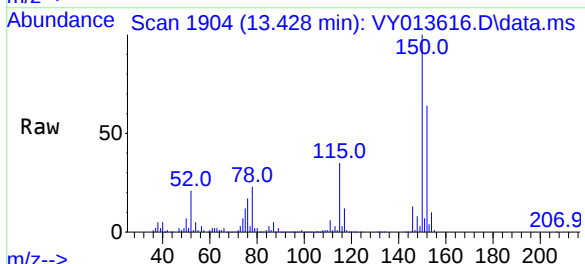
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

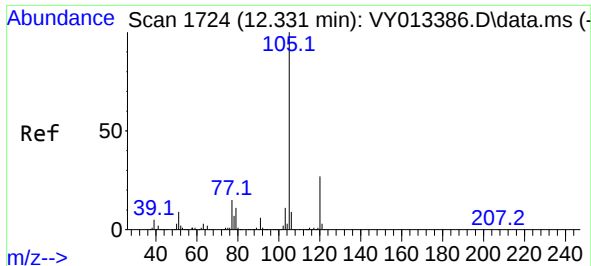
Tgt Ion:173 Resp: 47535
Ion Ratio Lower Upper
173 100
175 50.0 24.3 72.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion:152 Resp: 181587
Ion Ratio Lower Upper
152 100
115 57.8 28.1 84.2
150 164.5 0.0 352.0

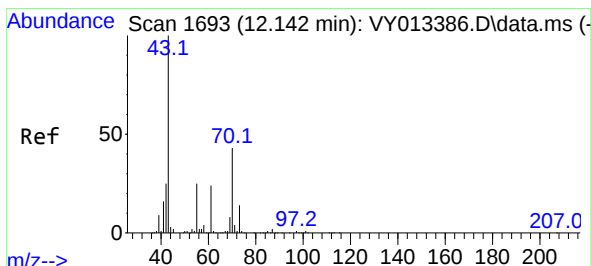
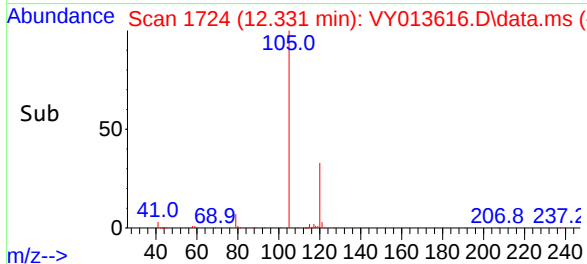
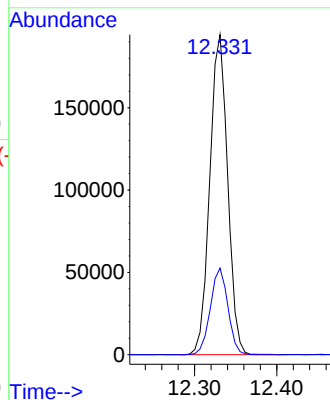
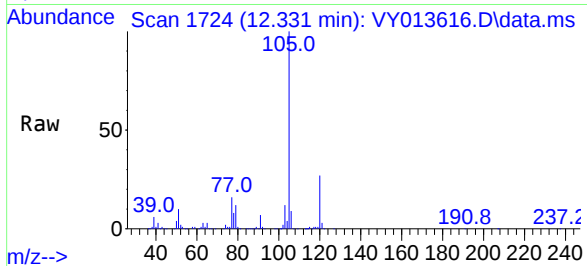




#73
Isopropylbenzene
Concen: 21.302 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

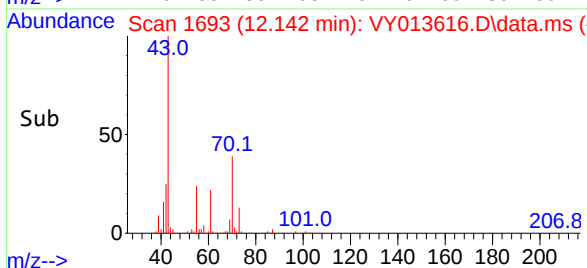
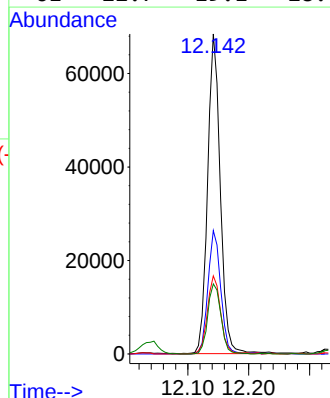
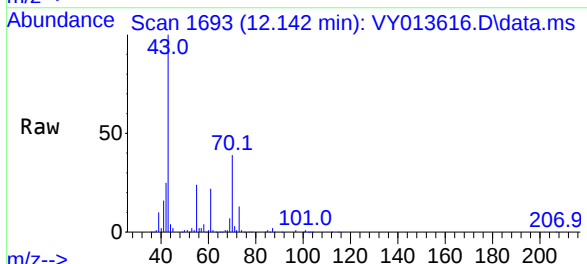
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

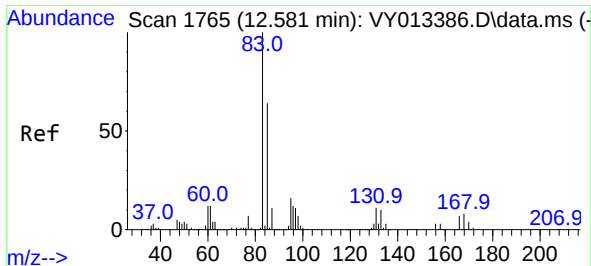
Tgt Ion:105 Resp: 292571
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0



#74
N-ethyl acetate
Concen: 20.288 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 43 Resp: 99158
Ion Ratio Lower Upper
43 100
70 38.7 33.0 49.4
55 25.8 19.8 29.6
61 22.7 19.1 28.7

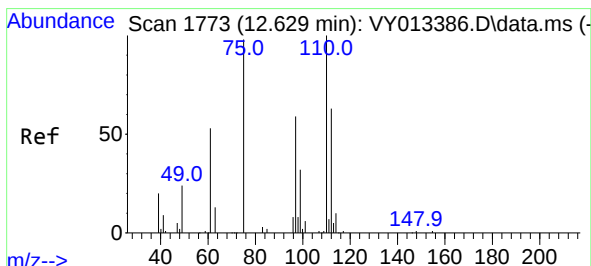
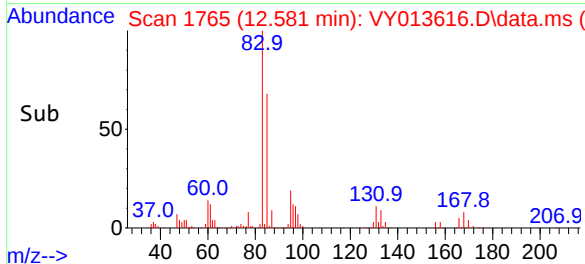
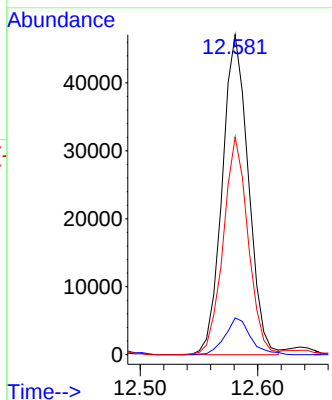
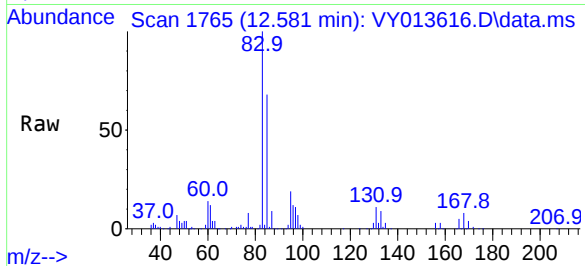




#75
1,1,2,2-Tetrachloroethane
Concen: 21.628 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

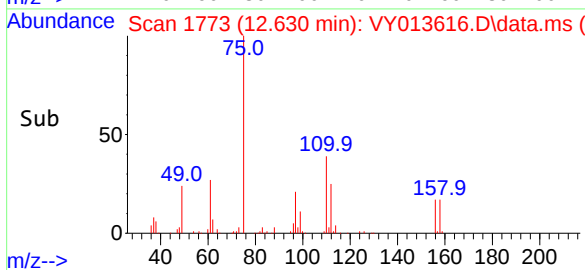
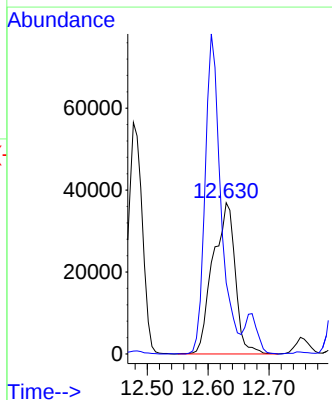
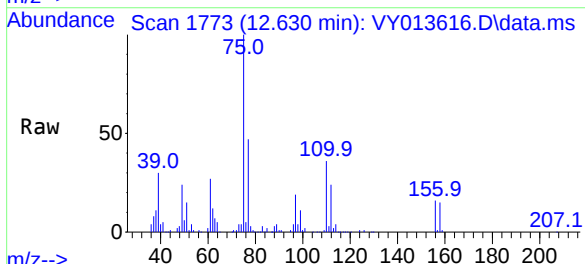
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

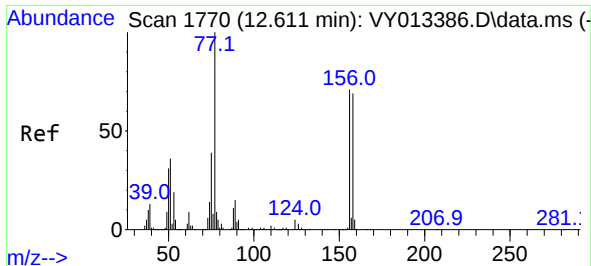
Tgt Ion: 83 Resp: 72607
Ion Ratio Lower Upper
83 100
131 11.2 5.7 17.0
85 64.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 38.388 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 75 Resp: 94009
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

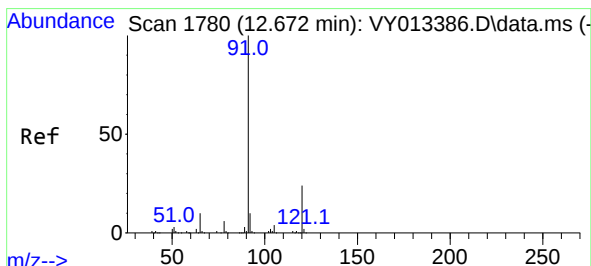
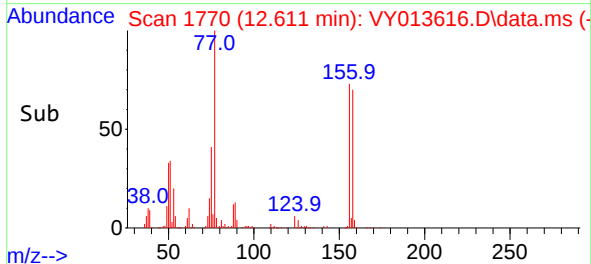
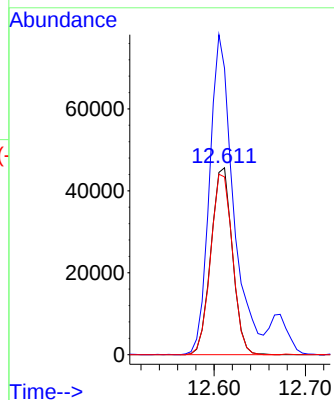
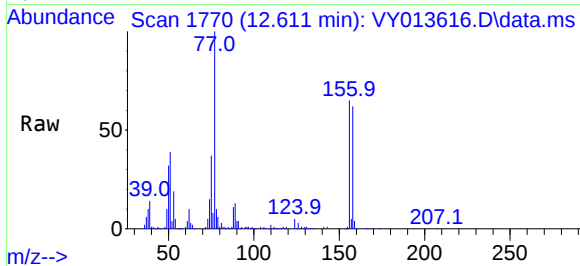




#77
Bromobenzene
Concen: 22.365 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

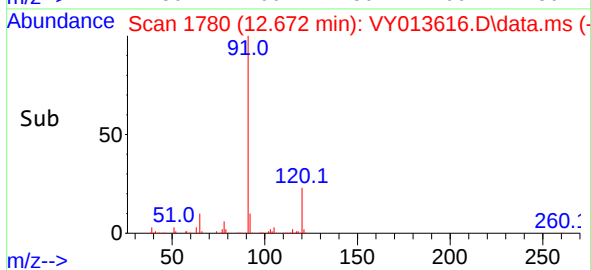
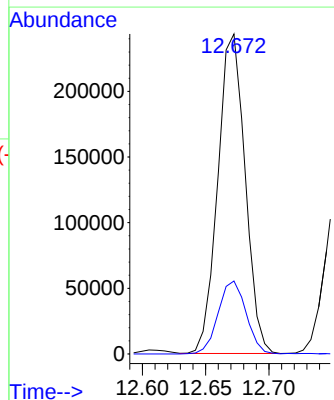
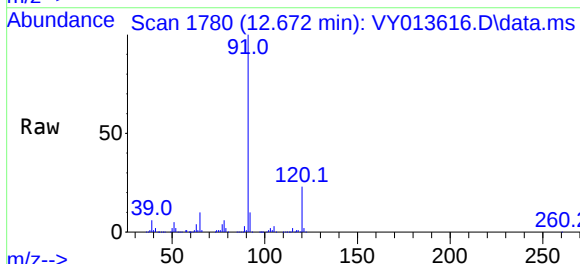
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

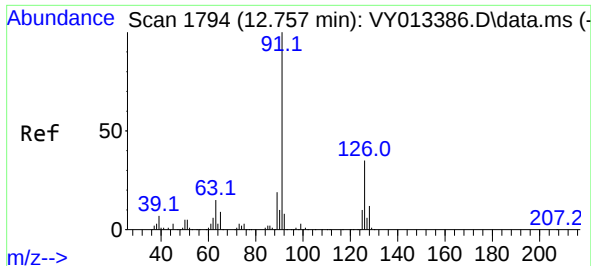
Tgt Ion:156 Resp: 74430
Ion Ratio Lower Upper
156 100
77 189.7 87.6 262.9
158 98.3 48.5 145.5



#78
n-propylbenzene
Concen: 21.584 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 91 Resp: 365149
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.9





#79

2-Chlorotoluene

Concen: 21.488 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

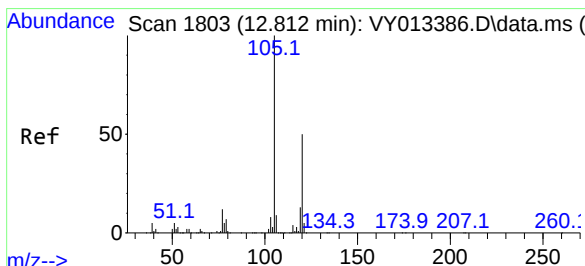
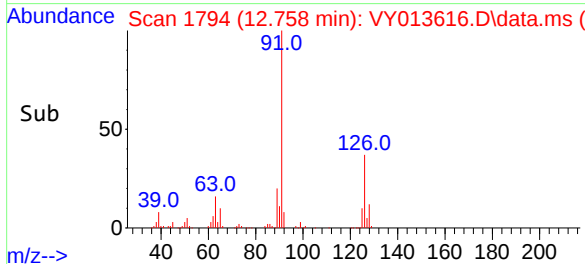
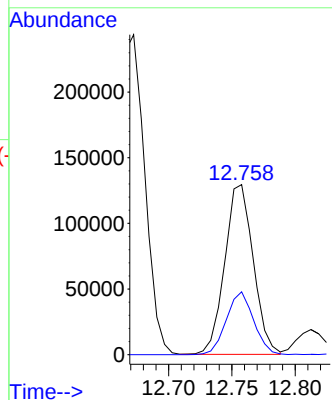
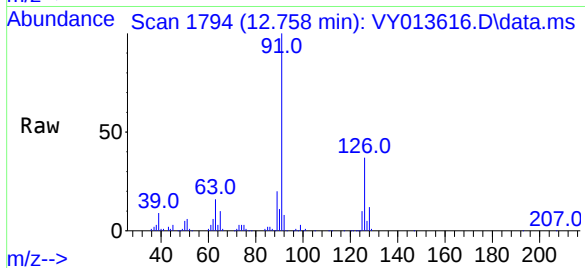
VY0505SBS01

Tgt Ion: 91 Resp: 203004

Ion Ratio Lower Upper

91 100

126 35.5 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 22.224 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY013616.D

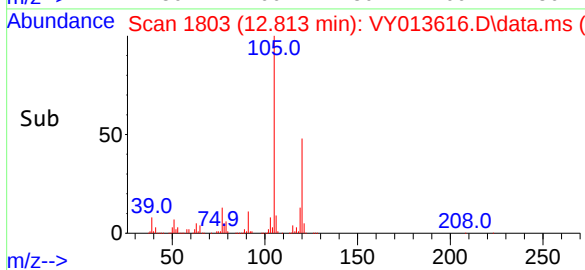
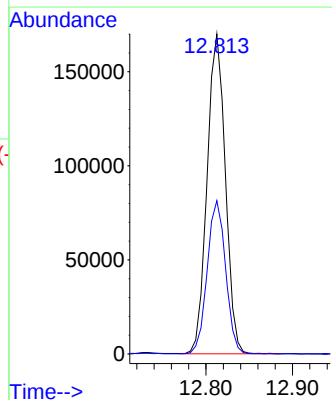
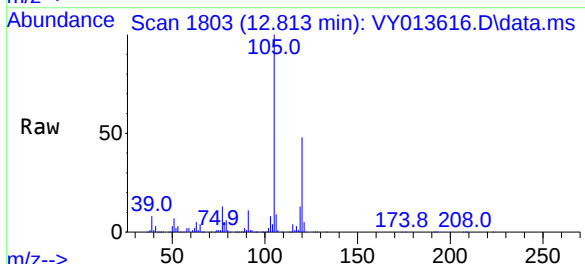
Acq: 05 May 2023 11:37

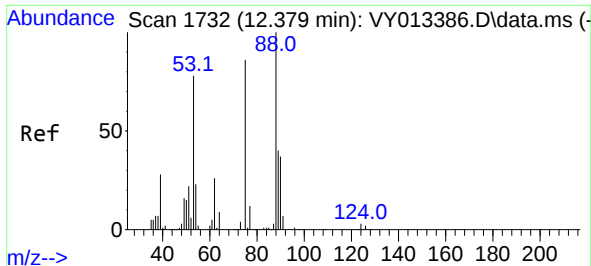
Tgt Ion: 105 Resp: 249138

Ion Ratio Lower Upper

105 100

120 48.2 24.7 74.1

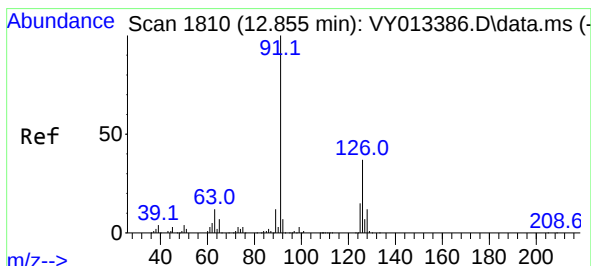
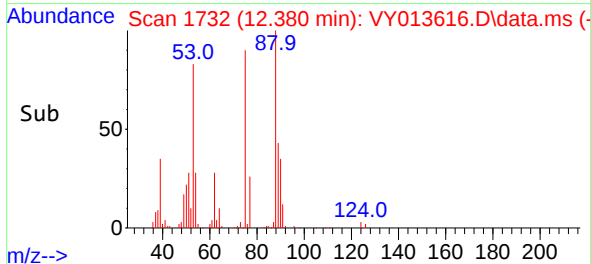
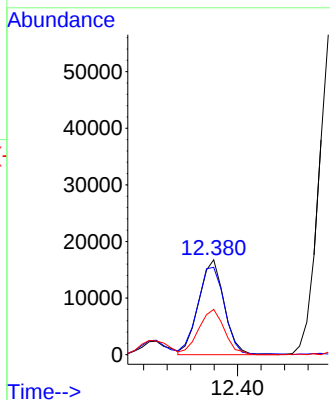
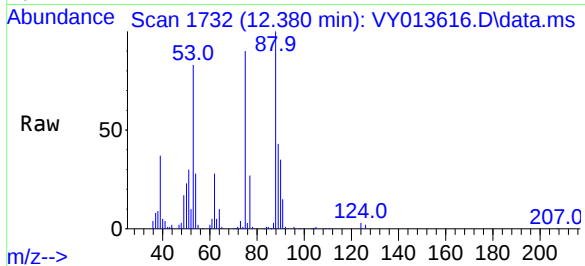




#81
trans-1,4-Dichloro-2-butene
Concen: 21.090 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

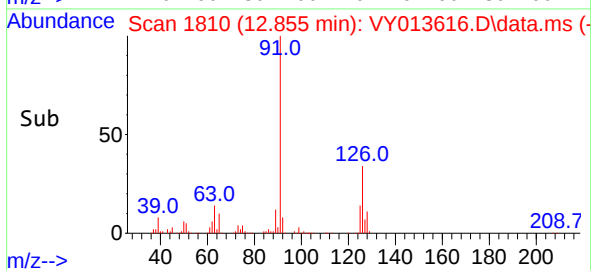
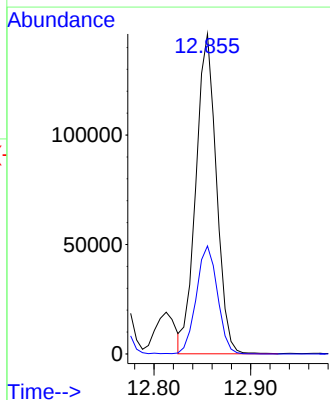
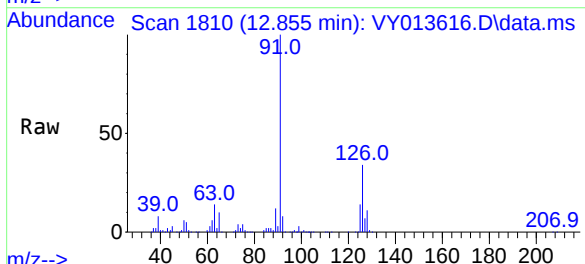
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

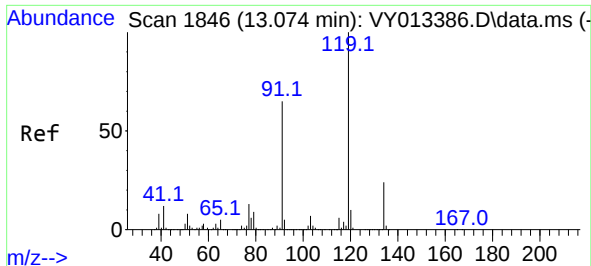
Tgt Ion: 75 Resp: 25249
Ion Ratio Lower Upper
75 100
53 96.2 73.2 109.8
89 48.4 38.0 57.0



#82
4-Chlorotoluene
Concen: 21.850 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 91 Resp: 215144
Ion Ratio Lower Upper
91 100
126 34.9 17.9 53.8

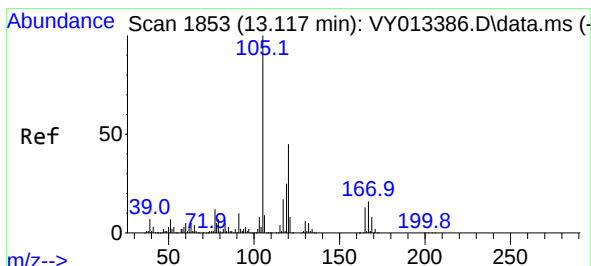
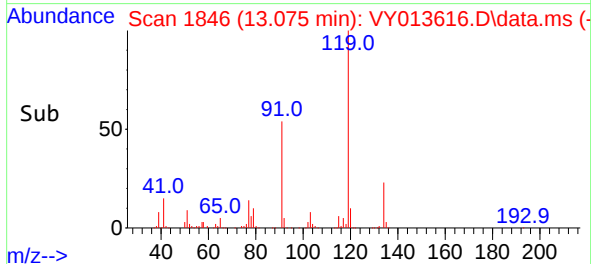
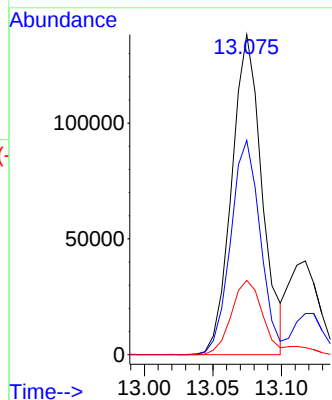
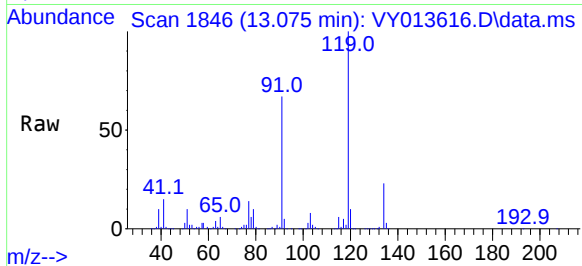




#83
tert-Butylbenzene
Concen: 21.952 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

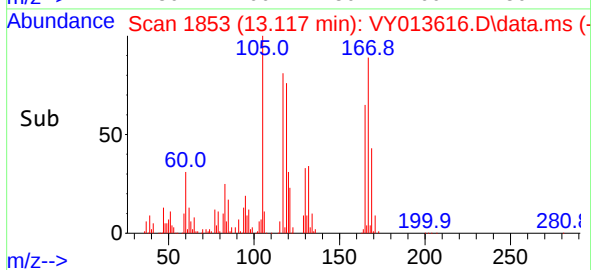
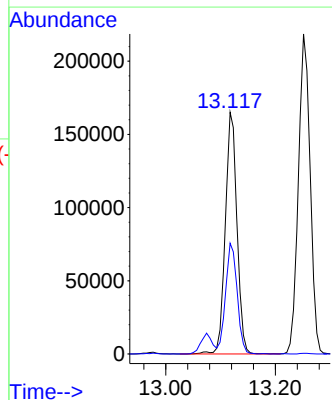
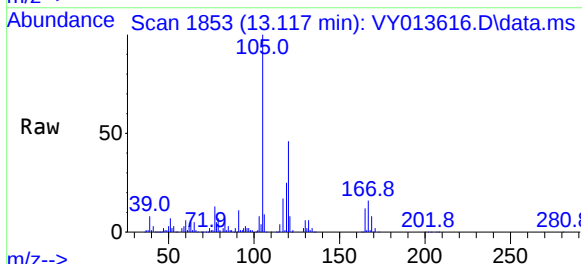
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

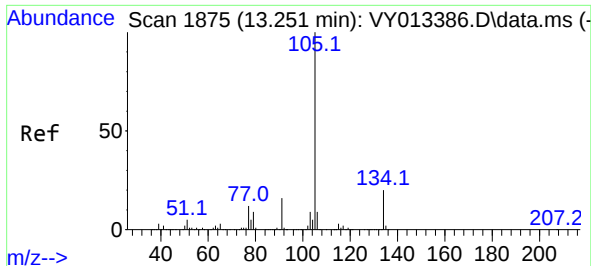
Tgt Ion:	119	Resp:	213196
Ion	Ratio	Lower	Upper
119	100		
91	65.5	32.2	96.6
134	25.9	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 22.506 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion:	105	Resp:	245295
Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.3	66.9

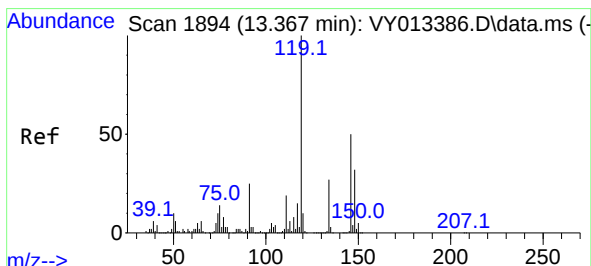
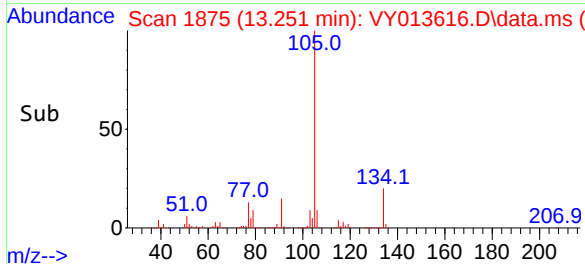
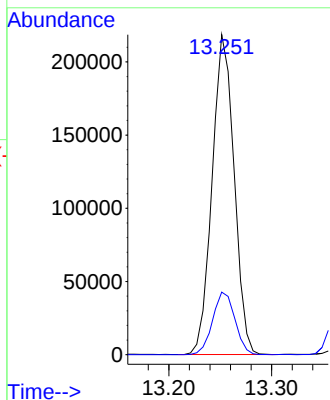
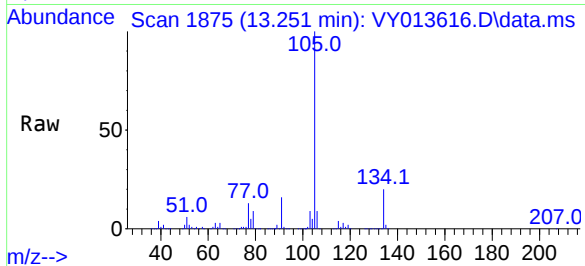




#85
 sec-Butylbenzene
 Concen: 22.254 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013616.D
 Acq: 05 May 2023 11:37

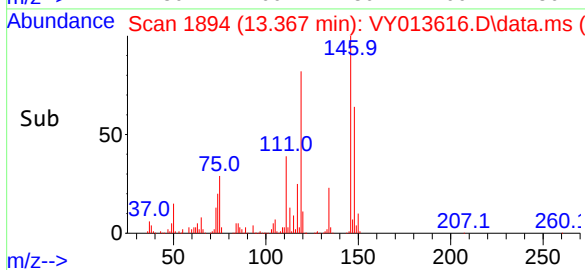
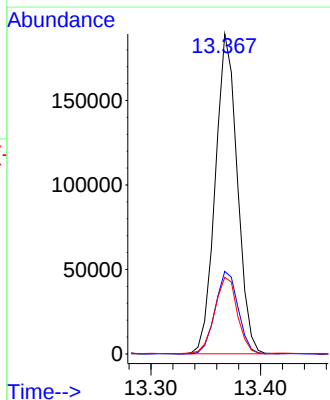
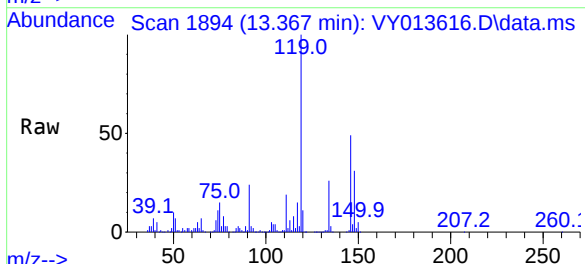
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0505SBS01

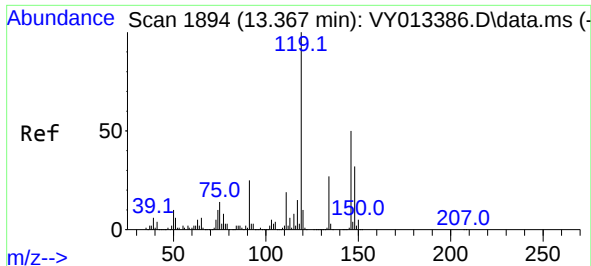
Tgt Ion:105 Resp: 324371
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 22.561 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013616.D
 Acq: 05 May 2023 11:37

Tgt Ion:119 Resp: 264450
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 22.832 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBS01

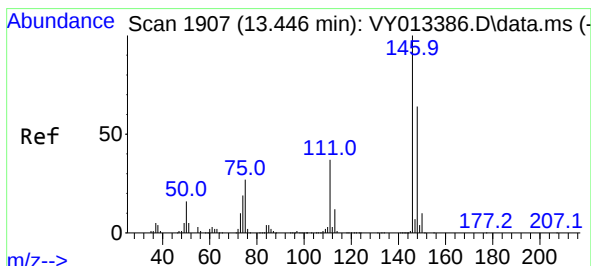
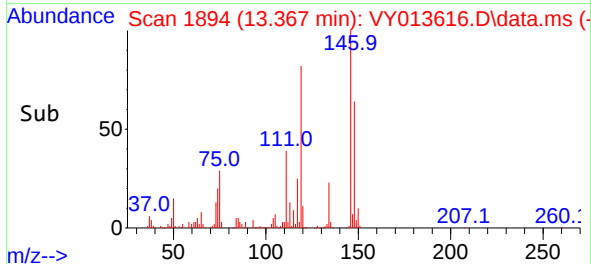
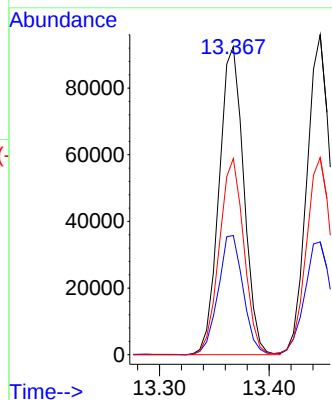
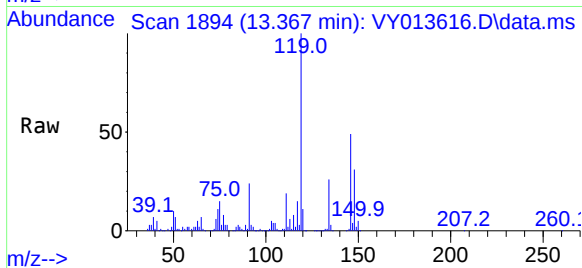
Tgt Ion:146 Resp: 144759

Ion Ratio Lower Upper

146 100

111 39.3 19.3 57.9

148 63.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 22.796 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

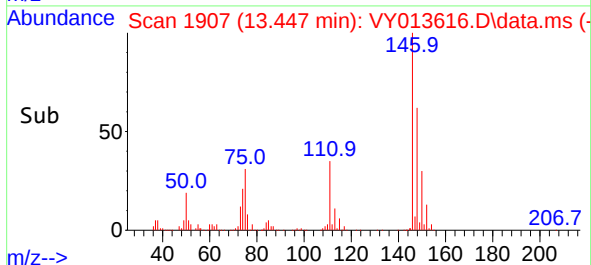
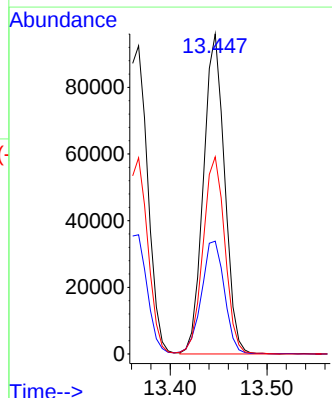
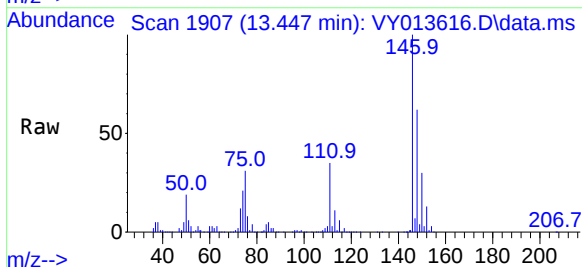
Tgt Ion:146 Resp: 145999

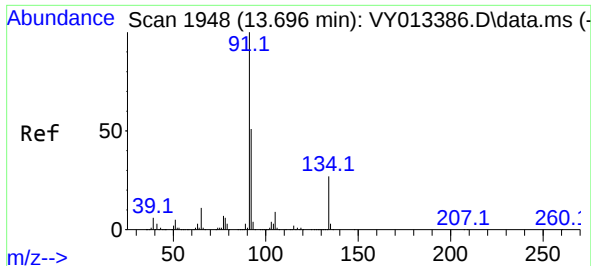
Ion Ratio Lower Upper

146 100

111 38.2 18.9 56.5

148 63.8 31.9 95.5





#89

n-Butylbenzene

Concen: 21.990 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY013616.D

Acq: 05 May 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBS01

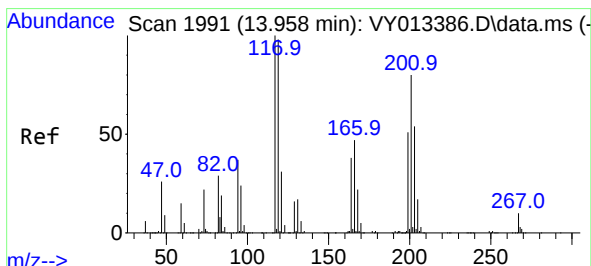
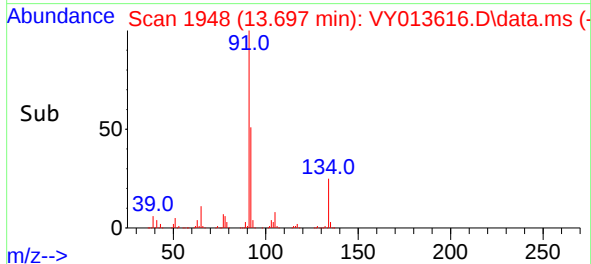
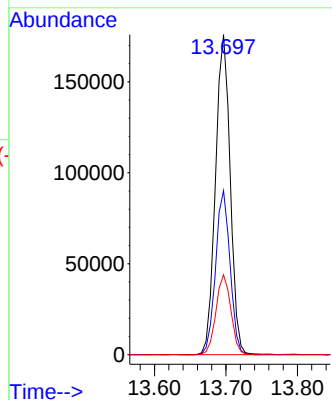
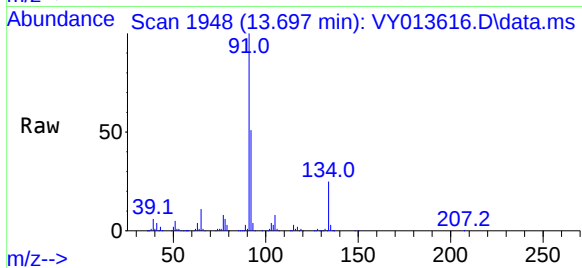
Tgt Ion: 91 Resp: 251581

Ion Ratio Lower Upper

91 100

92 50.2 25.8 77.3

134 25.2 13.5 40.4



#90

Hexachloroethane

Concen: 21.612 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY013616.D

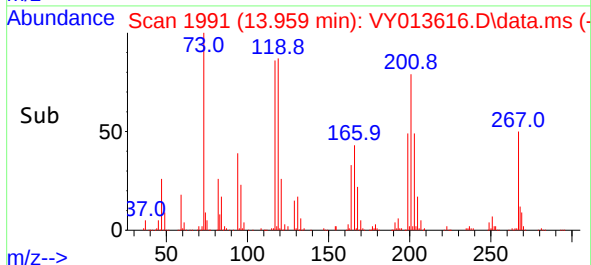
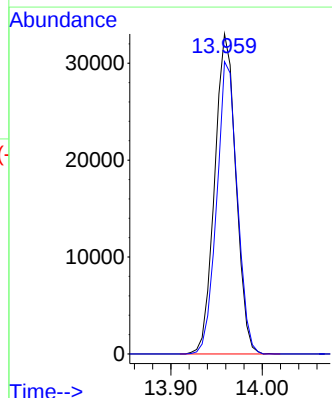
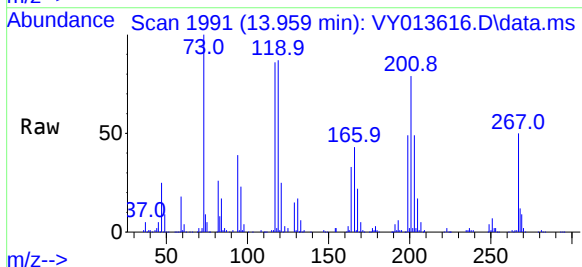
Acq: 05 May 2023 11:37

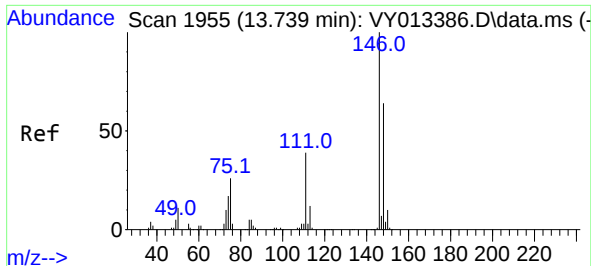
Tgt Ion: 117 Resp: 53316

Ion Ratio Lower Upper

117 100

201 88.3 41.6 124.8

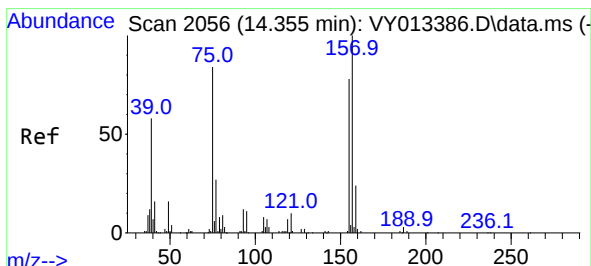
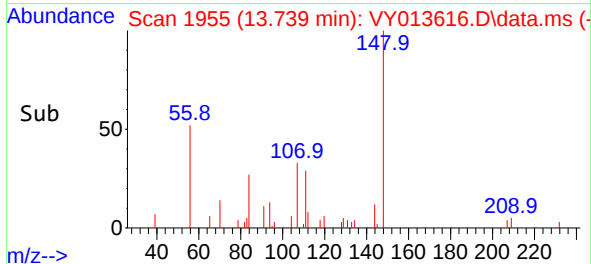
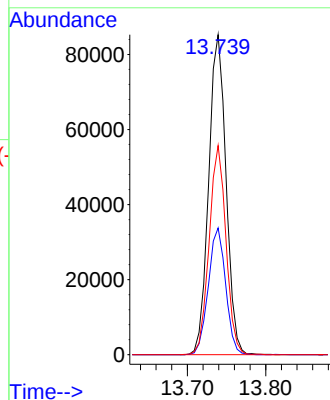
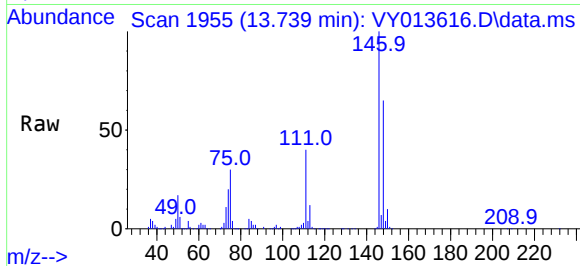




#91
1,2-Dichlorobenzene
Concen: 22.898 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

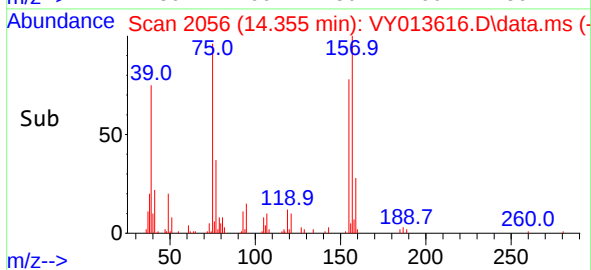
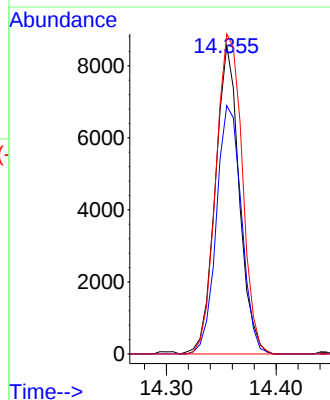
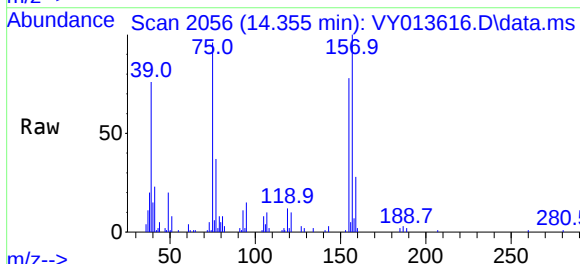
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

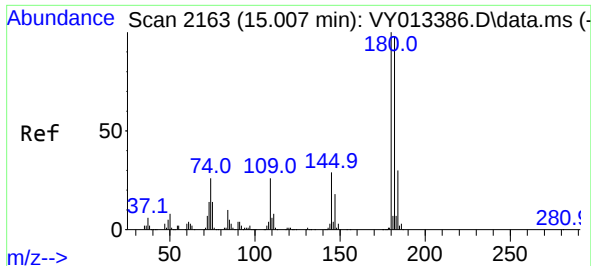
Tgt Ion:146 Resp: 131104
Ion Ratio Lower Upper
146 100
111 39.5 19.8 59.4
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.972 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion: 75 Resp: 13027
Ion Ratio Lower Upper
75 100
155 84.0 44.6 134.0
157 113.5 57.6 172.7

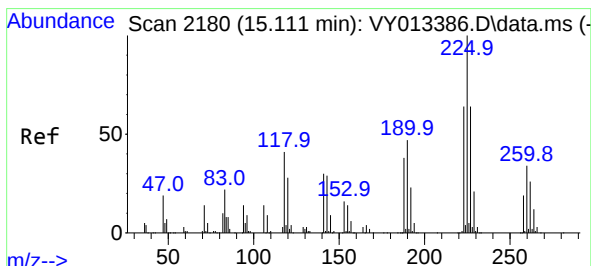
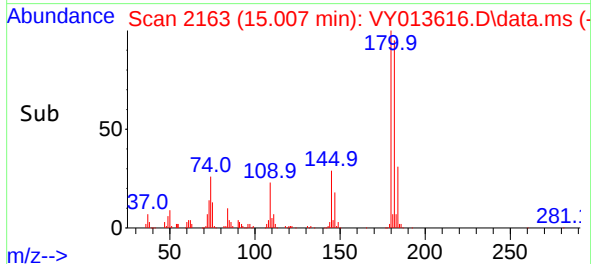
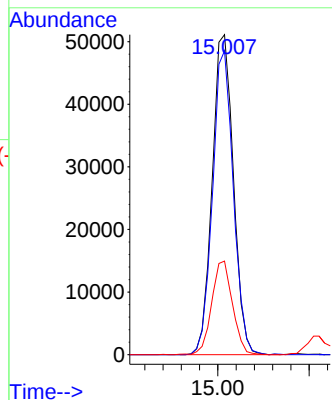
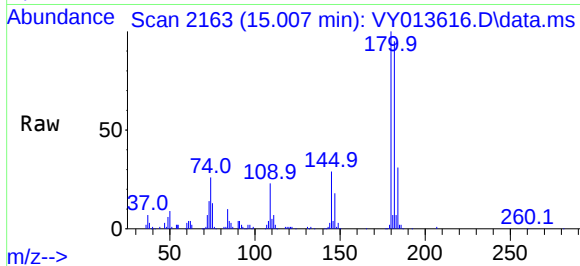




#93
1,2,4-Trichlorobenzene
Concen: 24.060 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

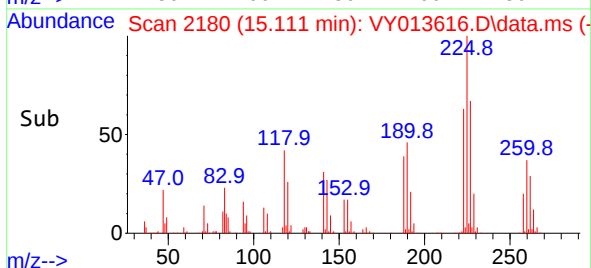
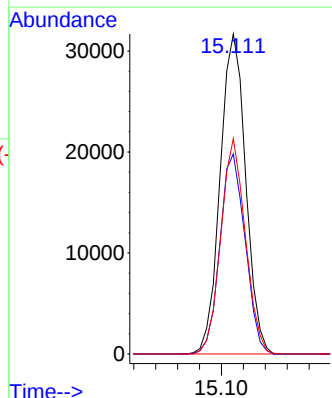
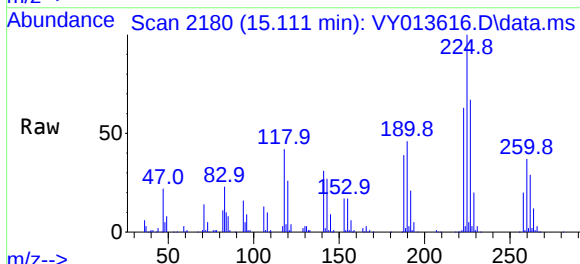
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

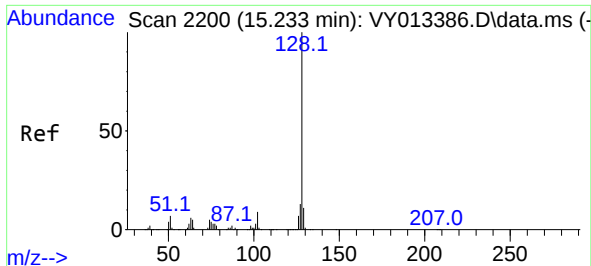
Tgt Ion:180 Resp: 82130
Ion Ratio Lower Upper
180 100
182 93.1 48.5 145.5
145 28.8 15.0 45.0



#94
Hexachlorobutadiene
Concen: 25.814 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion:225 Resp: 51284
Ion Ratio Lower Upper
225 100
223 61.7 31.4 94.2
227 64.6 32.0 96.0

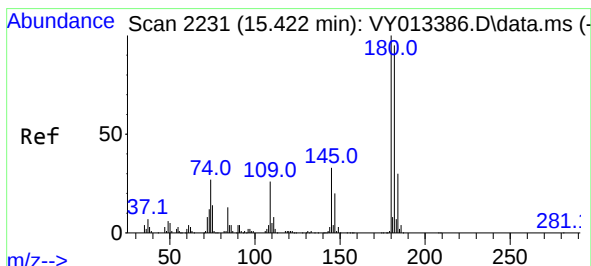
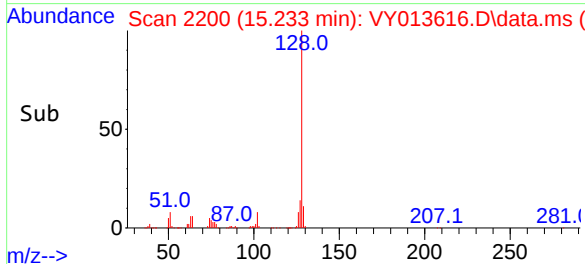
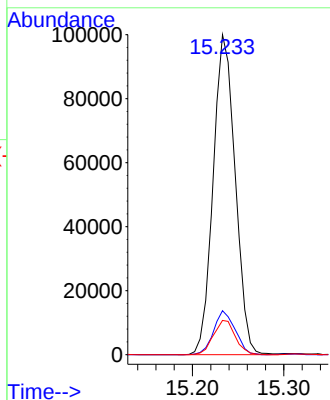
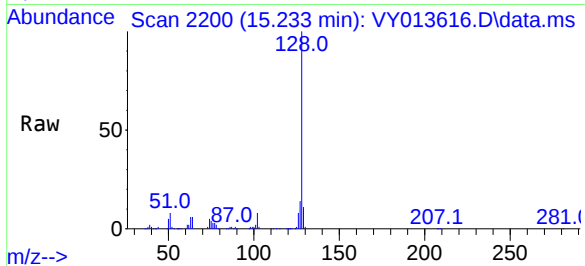




#95
Naphthalene
Concen: 22.657 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

Tgt Ion:128 Resp: 167806
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 24.383 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013616.D
Acq: 05 May 2023 11:37

Tgt Ion:180 Resp: 74186
Ion Ratio Lower Upper
180 100
182 98.0 47.1 141.3
145 31.4 15.9 47.7

