

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052623\
 Data File : VY013891.D
 Acq On : 26 May 2023 14:27
 Operator : KP/MD
 Sample : VY0526SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

Quant Time: May 26 16:44:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	262171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	399484	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.490	117	360982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	188017	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	150624	49.661	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.320%
35) Dibromofluoromethane	7.716	113	123892	48.022	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.040%
50) Toluene-d8	10.179	98	454467	46.349	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.700%
62) 4-Bromofluorobenzene	12.477	95	158947	48.767	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	37116	15.456	ug/l	97
3) Chloromethane	2.113	50	45050	15.398	ug/l	96
4) Vinyl Chloride	2.247	62	46598	15.575	ug/l	98
5) Bromomethane	2.650	94	43690	18.376	ug/l	96
6) Chloroethane	2.790	64	35400	18.158	ug/l	97
7) Trichlorofluoromethane	3.125	101	87256	17.329	ug/l	98
8) Diethyl Ether	3.522	74	30237	19.578	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	48990	17.947	ug/l	98
10) Methyl Iodide	4.088	142	42961	13.257	ug/l	97
11) Tert butyl alcohol	4.979	59	30407	130.866	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	42636	16.626	ug/l	96
13) Acrolein	3.729	56	37748	108.004	ug/l	97
14) Allyl chloride	4.473	41	80069	17.102	ug/l	99
15) Acrylonitrile	5.161	53	90985	114.896	ug/l	99
16) Acetone	3.954	43	101555	112.813	ug/l	98
17) Carbon Disulfide	4.192	76	110167	14.392	ug/l	99
18) Methyl Acetate	4.479	43	71040	22.747	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	140149	20.026	ug/l	97
20) Methylene Chloride	4.716	84	79428	23.540	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	47994	17.216	ug/l	90
22) Diisopropyl ether	6.112	45	165214	18.277	ug/l	95
23) Vinyl Acetate	6.058	43	498892	94.757	ug/l	100
24) 1,1-Dichloroethane	6.015	63	92008	17.435	ug/l	99
25) 2-Butanone	6.984	43	129268	117.680	ug/l	95
26) 2,2-Dichloropropane	6.972	77	83931	17.657	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	55322	17.666	ug/l	99
28) Bromochloromethane	7.338	49	30183	19.486	ug/l	97
29) Tetrahydrofuran	7.344	42	75905	115.738	ug/l	98
30) Chloroform	7.503	83	99108	18.524	ug/l	98
31) Cyclohexane	7.783	56	74061	15.893	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	89191	18.273	ug/l	99
36) 1,1-Dichloropropene	7.917	75	67284	17.123	ug/l	99
37) Ethyl Acetate	7.076	43	52400	21.861	ug/l	99
38) Carbon Tetrachloride	7.899	117	81637	18.268	ug/l	97
39) Methylcyclohexane	9.179	83	72562	15.768	ug/l	93
40) Benzene	8.161	78	199388	17.666	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	73379	56.108	ug/l #	33
42) 1,2-Dichloroethane	8.234	62	72191	19.536	ug/l	99
43) Isopropyl Acetate	8.271	43	92250	21.120	ug/l	98
44) Trichloroethene	8.935	130	52560	17.286	ug/l	94
45) 1,2-Dichloropropane	9.216	63	52724	18.236	ug/l	99
46) Dibromomethane	9.301	93	32761	19.785	ug/l	99
47) Bromodichloromethane	9.496	83	76178	18.878	ug/l #	95
48) Methyl methacrylate	9.295	41	41458	20.213	ug/l	91
49) 1,4-Dioxane	9.319	88	9615	494.079	ug/l #	100
51) 4-Methyl-2-Pentanone	10.069	43	270763	116.320	ug/l	98
52) Toluene	10.240	92	122708	17.832	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	78021	18.994	ug/l	93
54) cis-1,3-Dichloropropene	9.929	75	84751	18.417	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	45339	20.352	ug/l	99
56) Ethyl methacrylate	10.508	69	60694	20.410	ug/l	98
57) 1,3-Dichloropropane	10.788	76	74145	19.543	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	106554	112.299	ug/l	99
59) 2-Hexanone	10.831	43	201361	121.613	ug/l	99
60) Dibromochloromethane	10.984	129	57483	20.399	ug/l	100
61) 1,2-Dibromoethane	11.087	107	43564	20.557	ug/l	100
64) Tetrachloroethene	10.721	164	47575	17.812	ug/l	96
65) Chlorobenzene	11.514	112	137432	18.165	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	56219	19.253	ug/l	98
67) Ethyl Benzene	11.593	91	239289	17.575	ug/l	100
68) m/p-Xylenes	11.703	106	183304	35.576	ug/l	99
69) o-Xylene	12.026	106	86952	17.915	ug/l	98
70) Styrene	12.044	104	152013	18.490	ug/l	99
71) Bromoform	12.203	173	40536	21.240	ug/l #	97
73) Isopropylbenzene	12.331	105	233119	16.659	ug/l	100
74) N-amyl acetate	12.142	43	81103	19.277	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	59332	20.481	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	77486	34.951	ug/l #	100
77) Bromobenzene	12.605	156	60715	17.682	ug/l	99
78) n-propylbenzene	12.672	91	286666	16.582	ug/l	99
79) 2-Chlorotoluene	12.758	91	164181	17.002	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	198560	17.189	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20544	20.115	ug/l	97
82) 4-Chlorotoluene	12.855	91	172480	17.281	ug/l	99
83) tert-Butylbenzene	13.075	119	173552	17.250	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	197716	17.437	ug/l	99
85) sec-Butylbenzene	13.251	105	257733	17.246	ug/l	99
86) p-Isopropyltoluene	13.367	119	213061	17.249	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	117812	17.764	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	119768	18.140	ug/l	98
89) n-Butylbenzene	13.697	91	200623	16.937	ug/l	99
90) Hexachloroethane	13.959	117	42992	16.952	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	107394	18.221	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11118	21.906	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	67368	18.438	ug/l	98
94) Hexachlorobutadiene	15.111	225	41312	17.932	ug/l	99
95) Naphthalene	15.233	128	134964	19.838	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	60836	18.723	ug/l	99

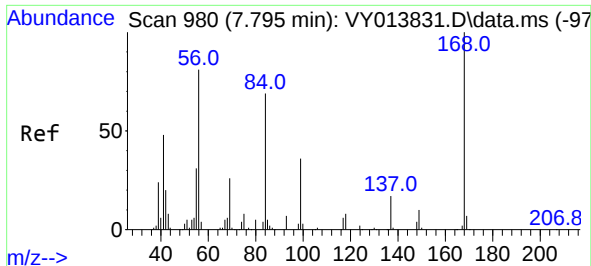
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052623\
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Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

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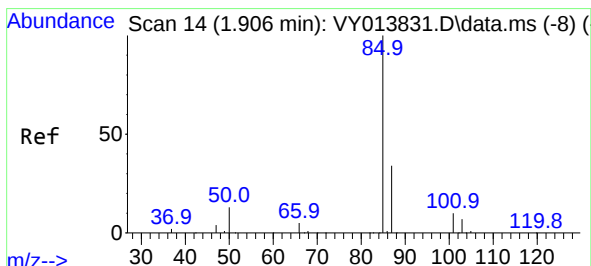
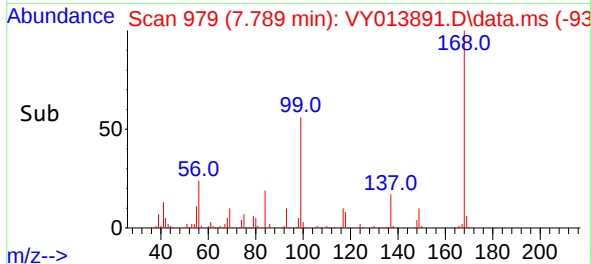
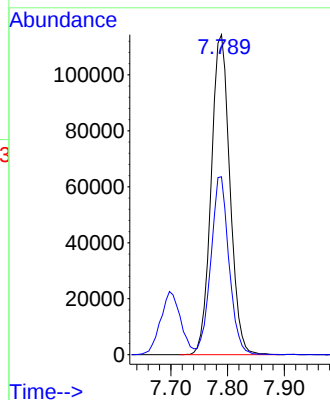
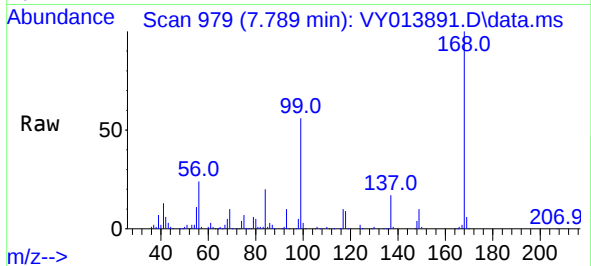
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013891.D
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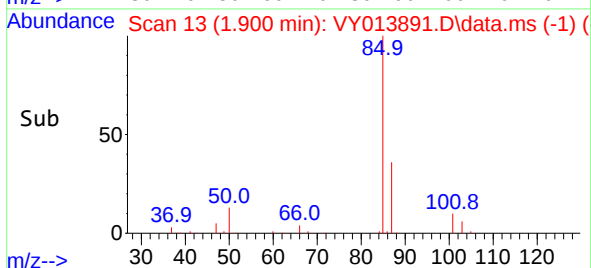
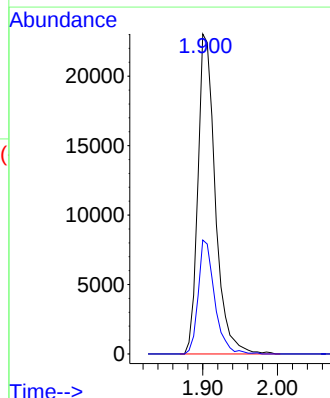
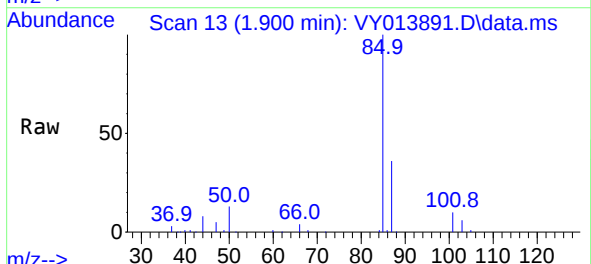
Instrument :
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ClientSampleId :
VY0526SBS01

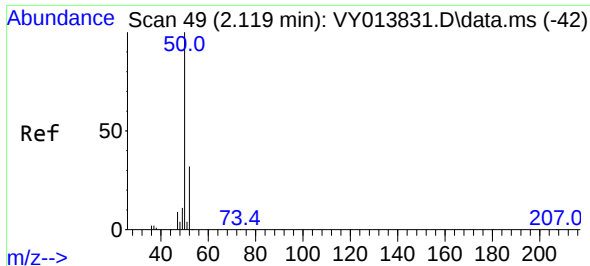
Tgt Ion:168 Resp: 262171
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.2



#2
Dichlorodifluoromethane
Concen: 15.456 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 85 Resp: 37116
Ion Ratio Lower Upper
85 100
87 35.6 16.9 50.7

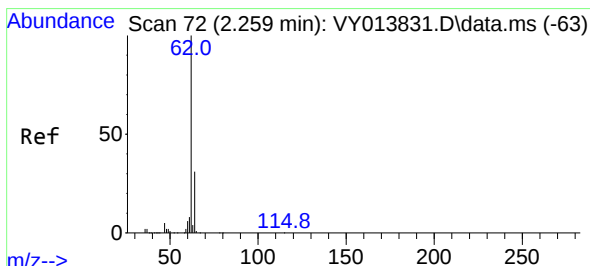
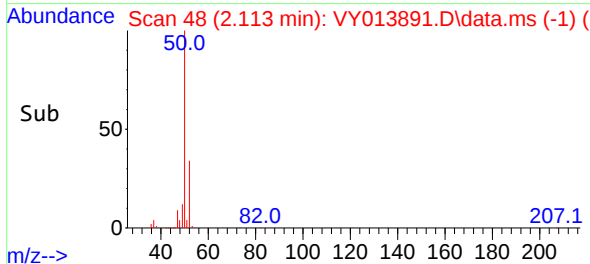
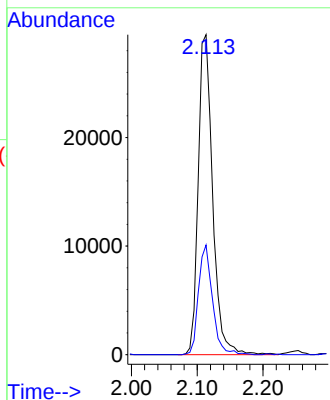
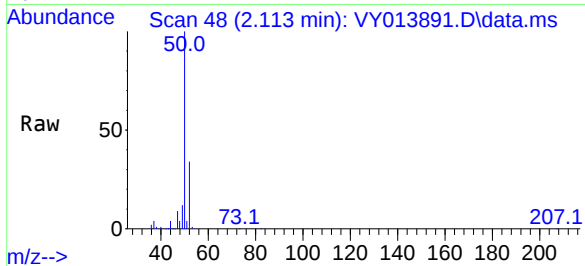




#3
Chloromethane
Concen: 15.398 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

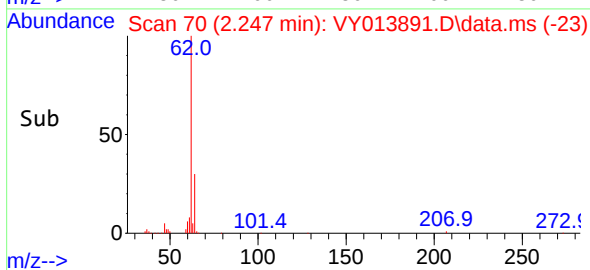
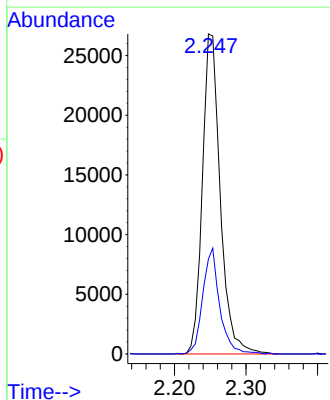
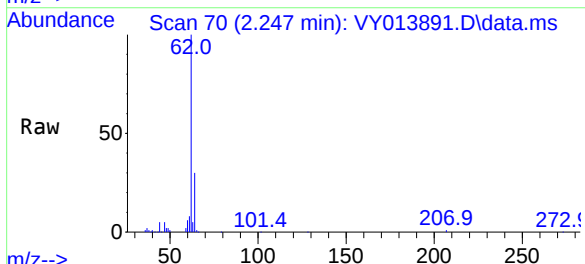
Instrument :
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ClientSampleId :
VY0526SBS01

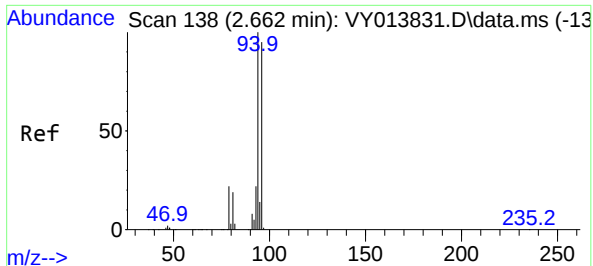
Tgt Ion: 50 Resp: 45050
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5



#4
Vinyl Chloride
Concen: 15.575 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 62 Resp: 46598
Ion Ratio Lower Upper
62 100
64 29.7 24.8 37.2

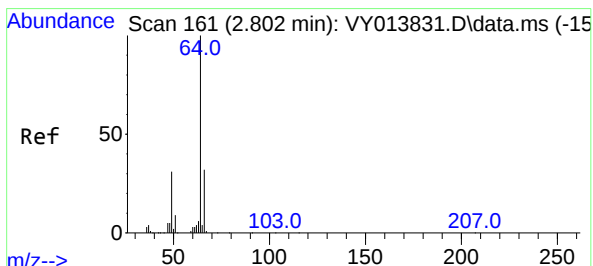
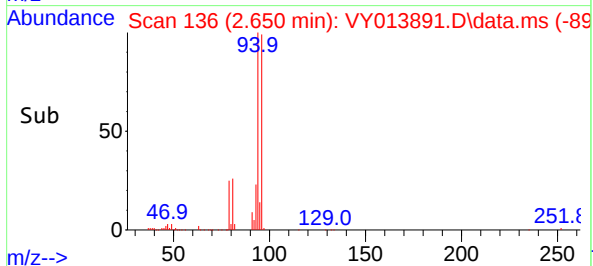
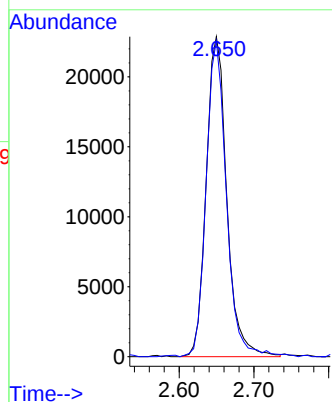
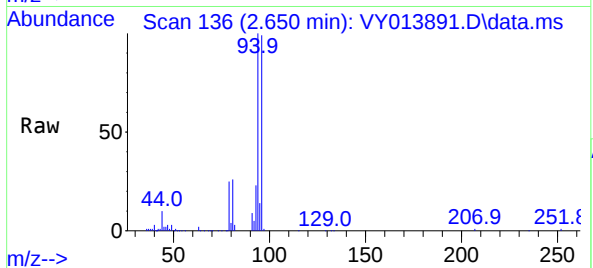




#5
Bromomethane
Concen: 18.376 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

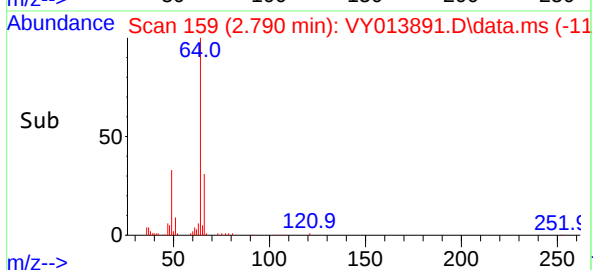
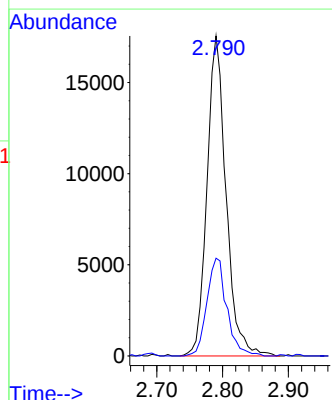
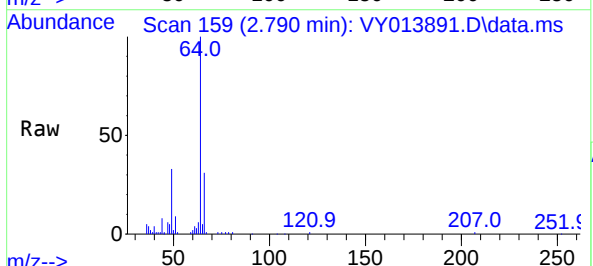
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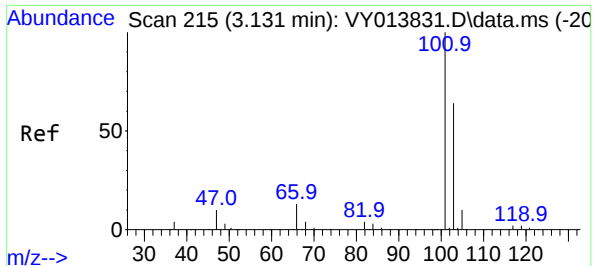
Tgt Ion: 94 Resp: 43690
Ion Ratio Lower Upper
94 100
96 98.7 76.2 114.2



#6
Chloroethane
Concen: 18.158 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 64 Resp: 35400
Ion Ratio Lower Upper
64 100
66 30.6 25.7 38.5

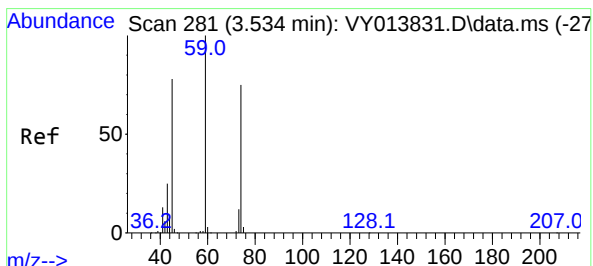
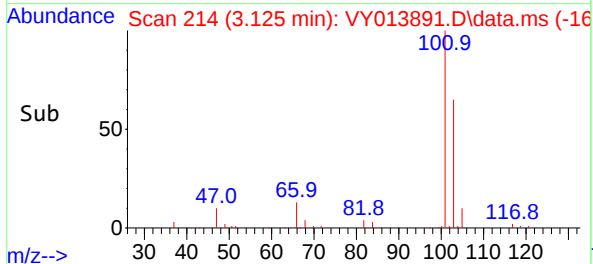
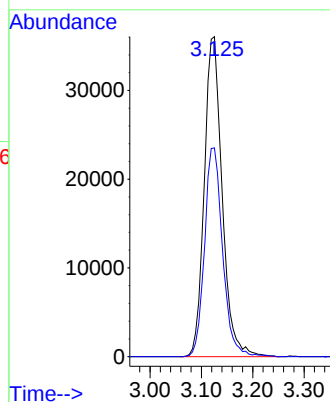
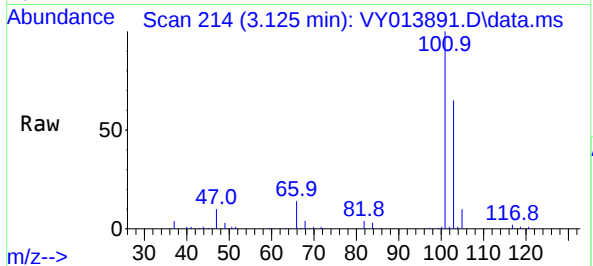




#7
Trichlorofluoromethane
Concen: 17.329 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

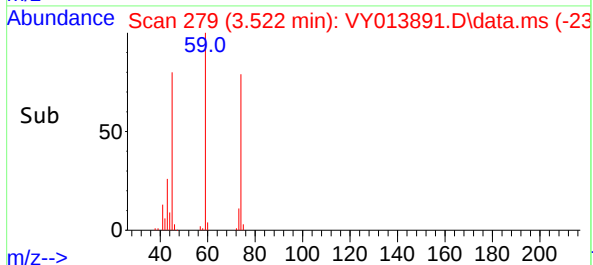
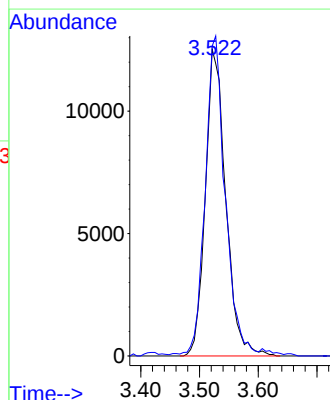
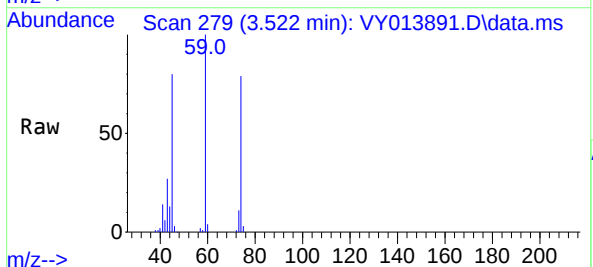
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

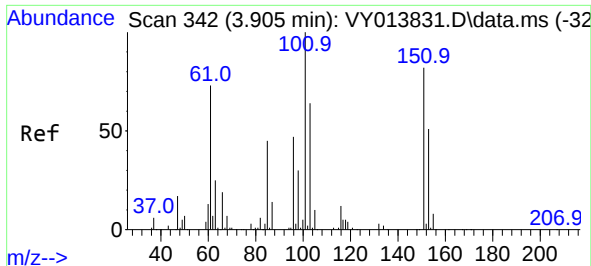
Tgt Ion:101 Resp: 87256
Ion Ratio Lower Upper
101 100
103 65.3 51.3 76.9



#8
Diethyl Ether
Concen: 19.578 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 74 Resp: 30237
Ion Ratio Lower Upper
74 100
45 101.0 51.8 155.5

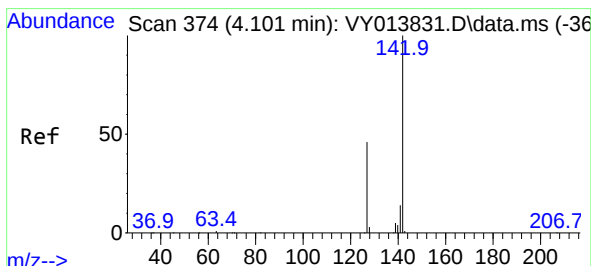
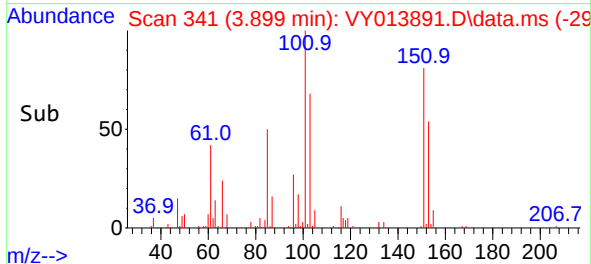
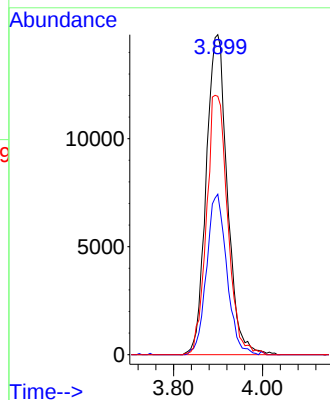
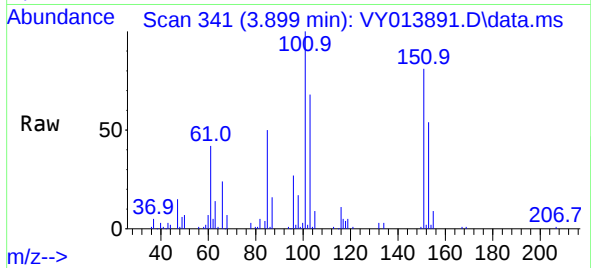




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.947 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

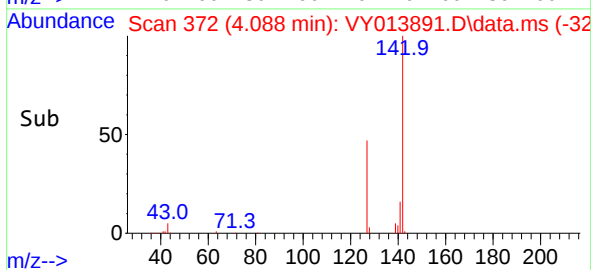
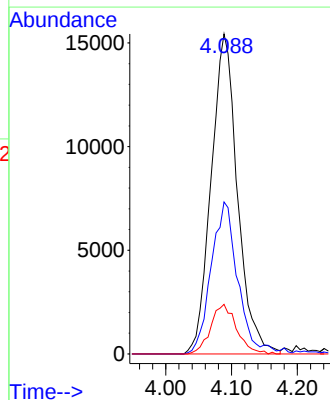
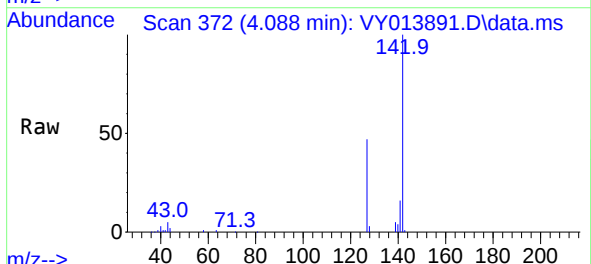
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

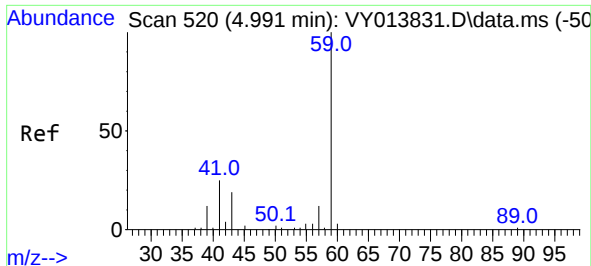
Tgt Ion:101 Resp: 48990
Ion Ratio Lower Upper
101 100
85 48.0 37.4 56.2
151 81.2 66.6 100.0



#10
Methyl Iodide
Concen: 13.257 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion:142 Resp: 42961
Ion Ratio Lower Upper
142 100
127 48.3 37.0 55.4
141 15.4 11.8 17.6





#11

Tert butyl alcohol

Concen: 130.866 ug/l

RT: 4.979 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

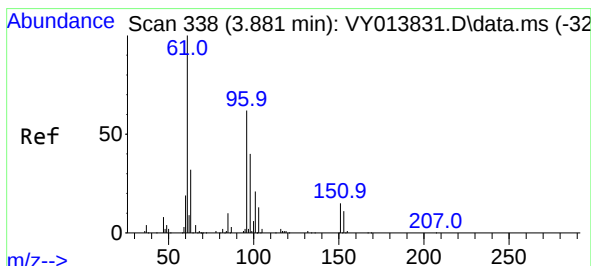
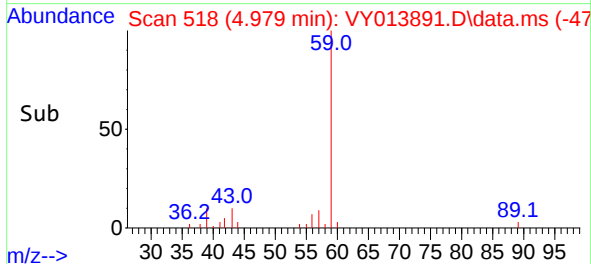
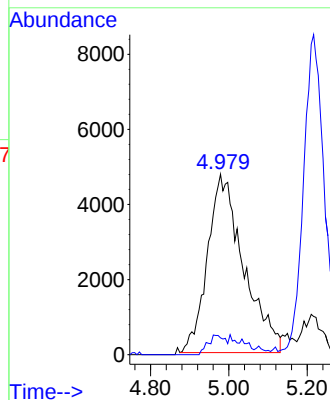
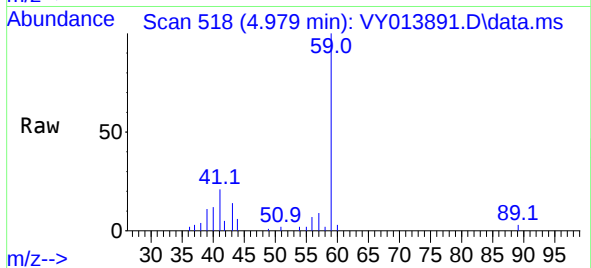
VY0526SBS01

Tgt Ion: 59 Resp: 30407

Ion Ratio Lower Upper

59 100

57 5.2 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 16.626 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

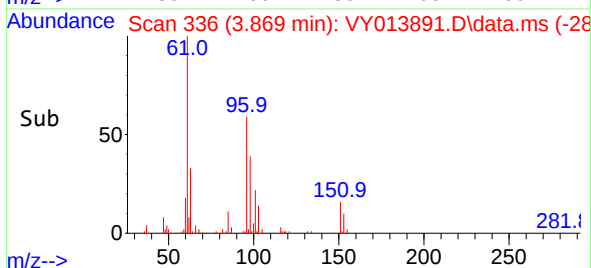
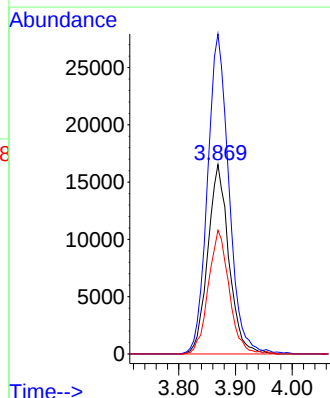
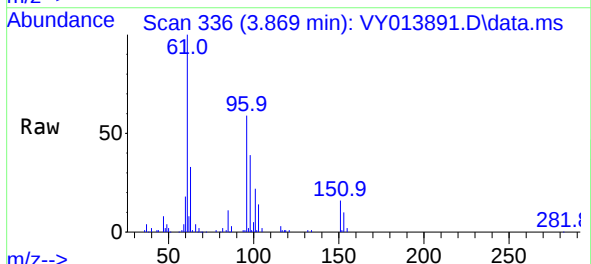
Tgt Ion: 96 Resp: 42636

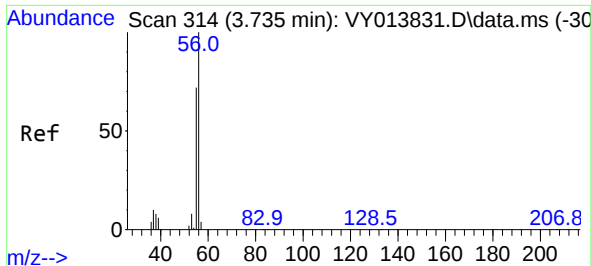
Ion Ratio Lower Upper

96 100

61 168.9 129.0 193.4

98 65.3 52.0 78.0

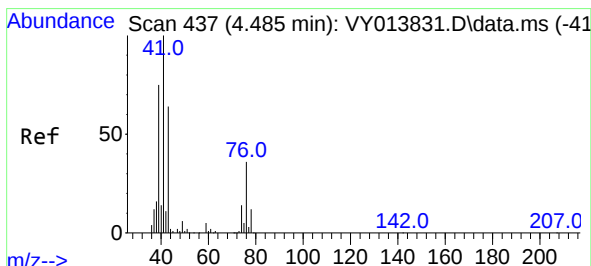
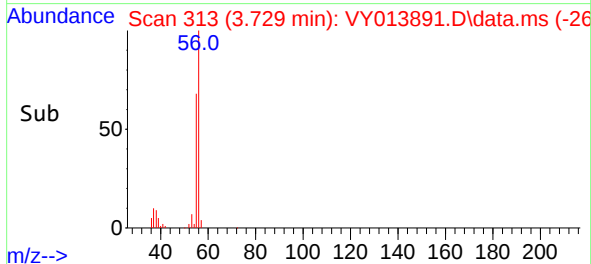
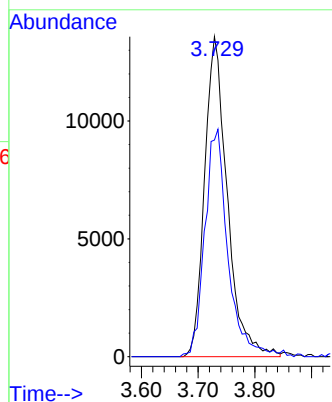
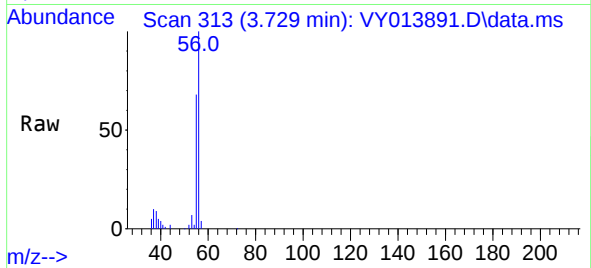




#13
Acrolein
Concen: 108.004 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

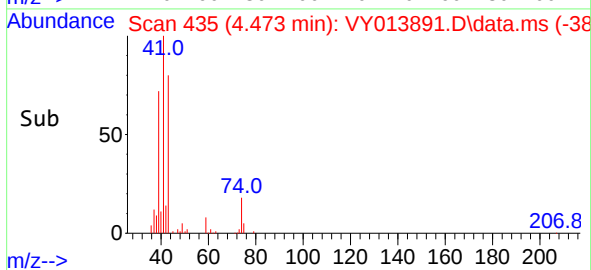
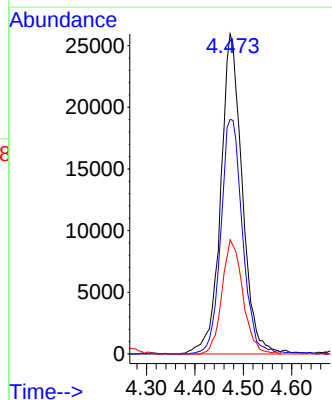
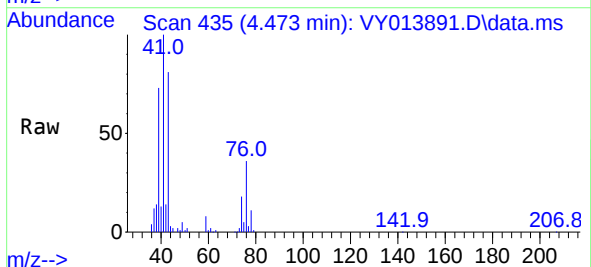
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

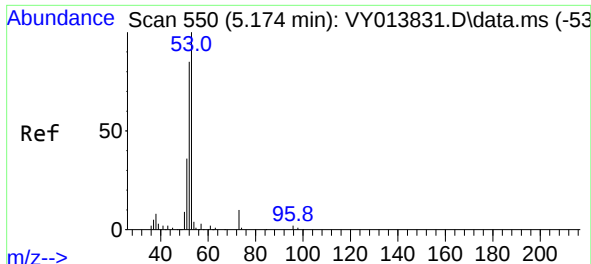
Tgt Ion: 56 Resp: 37748
Ion Ratio Lower Upper
56 100
55 72.7 56.2 84.2



#14
Allyl chloride
Concen: 17.102 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 41 Resp: 80069
Ion Ratio Lower Upper
41 100
39 73.8 58.3 87.5
76 34.6 28.0 42.0

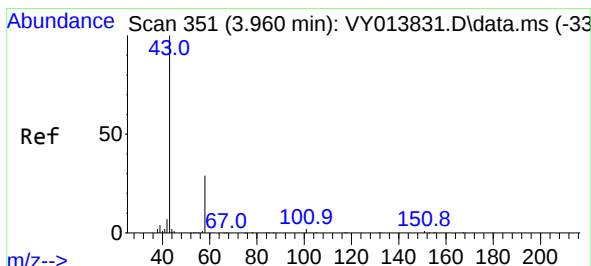
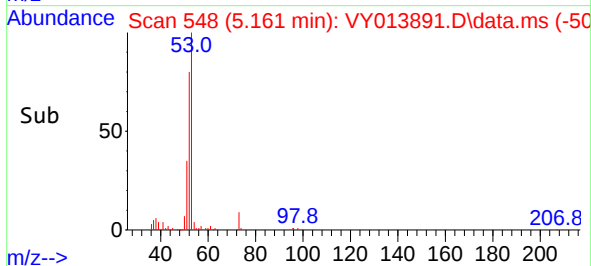
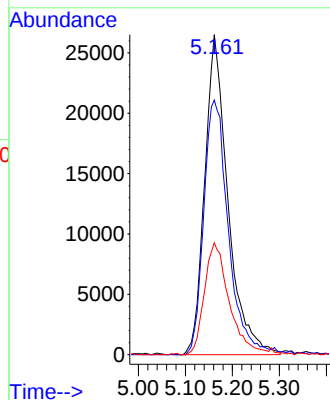
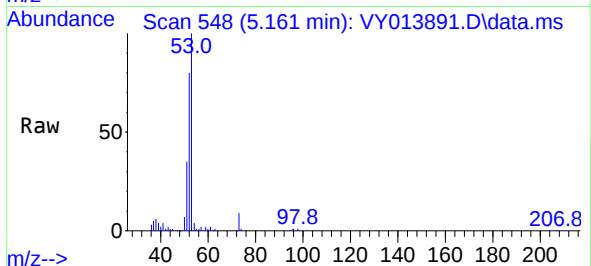




#15
Acrylonitrile
Concen: 114.896 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

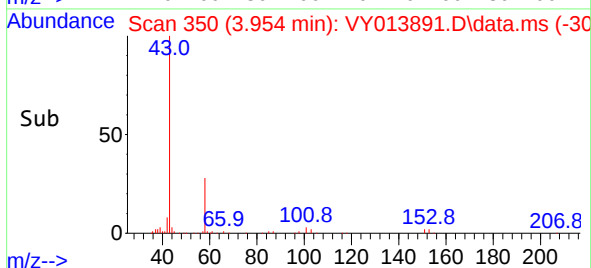
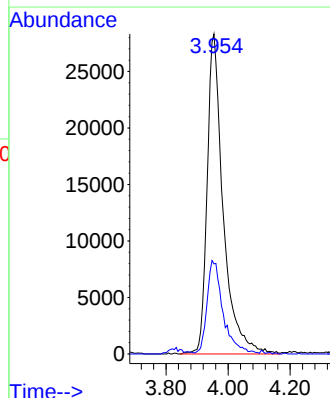
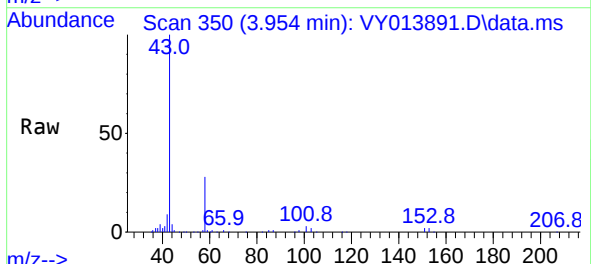
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

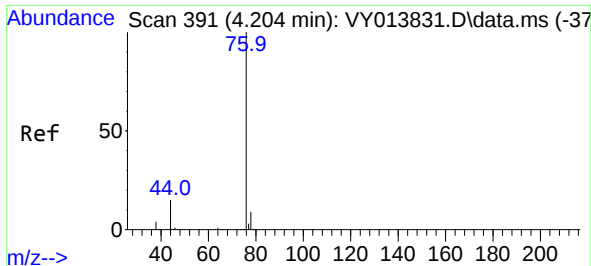
Tgt Ion: 53 Resp: 90985
Ion Ratio Lower Upper
53 100
52 84.5 67.2 100.8
51 37.2 30.2 45.2



#16
Acetone
Concen: 112.813 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 43 Resp: 101555
Ion Ratio Lower Upper
43 100
58 28.1 23.3 34.9

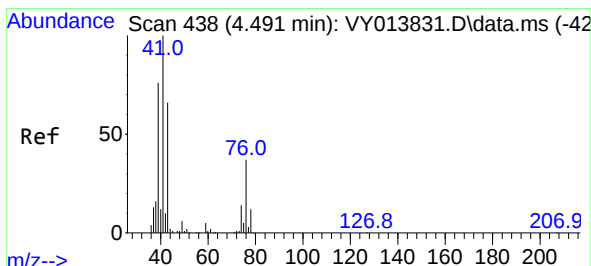
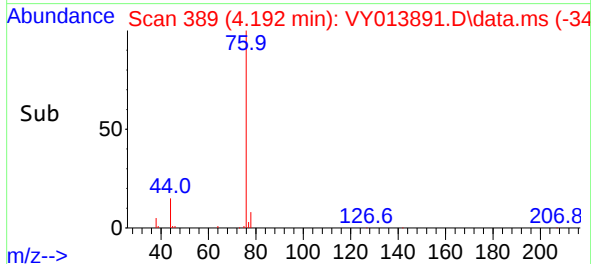
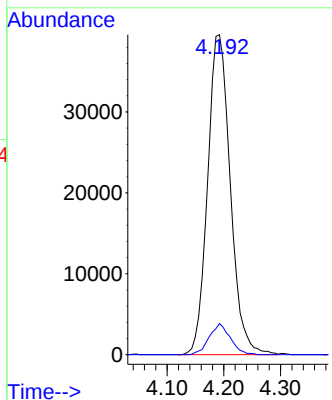
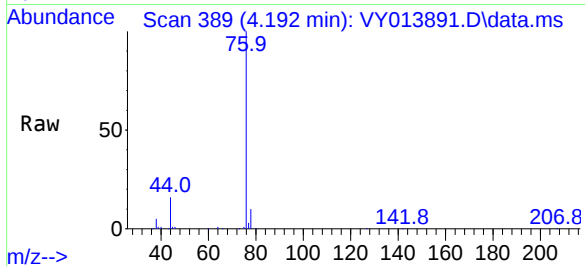




#17
Carbon Disulfide
Concen: 14.392 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

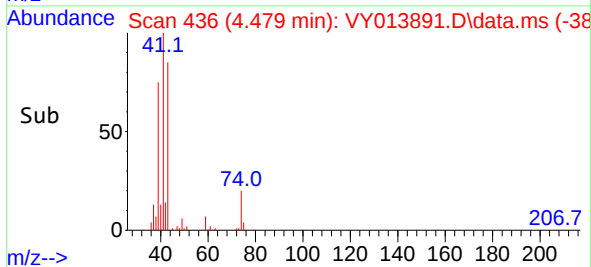
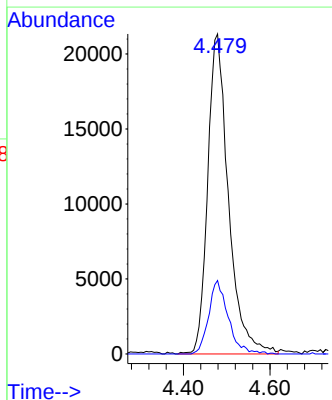
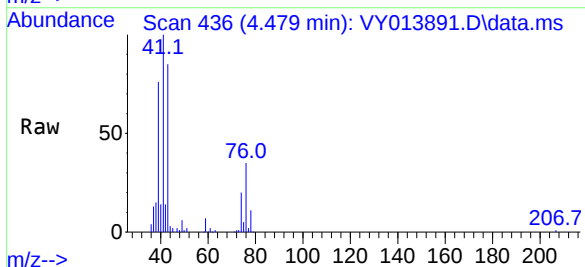
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

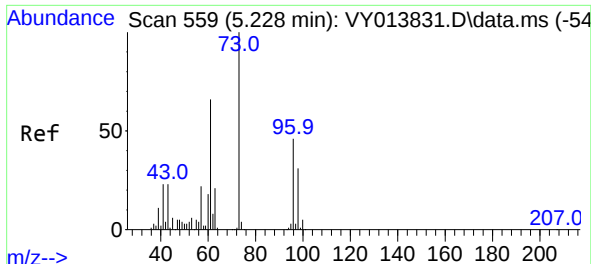
Tgt Ion: 76 Resp: 110167
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#18
Methyl Acetate
Concen: 22.747 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 43 Resp: 71040
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.0

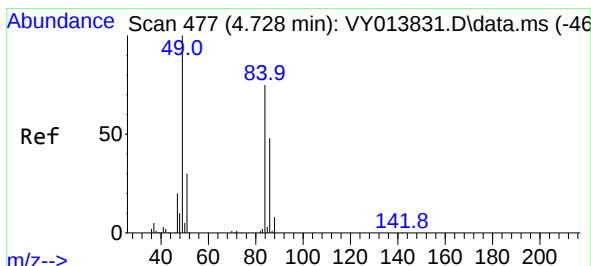
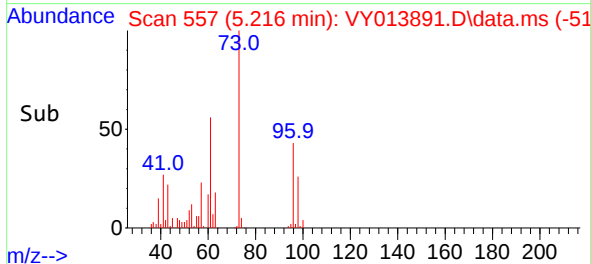
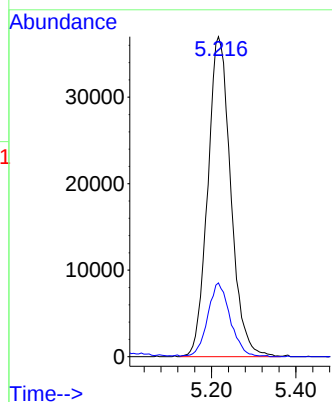
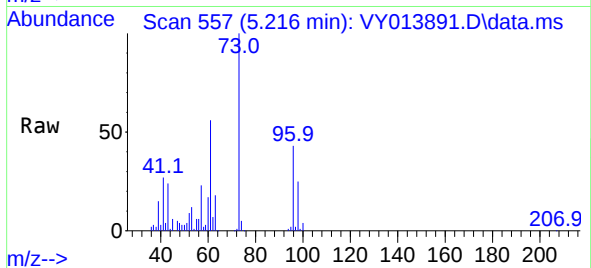




#19
Methyl tert-butyl Ether
Concen: 20.026 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

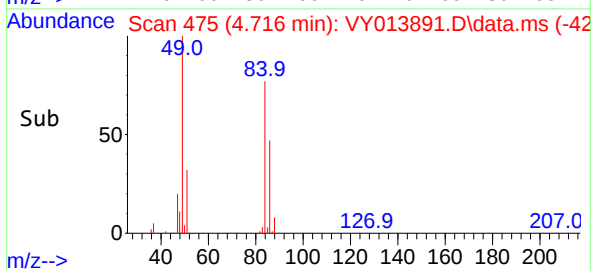
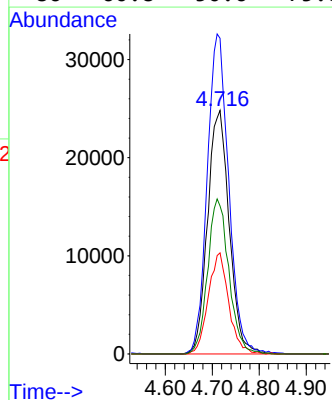
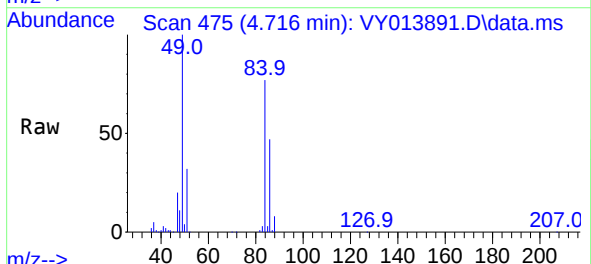
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

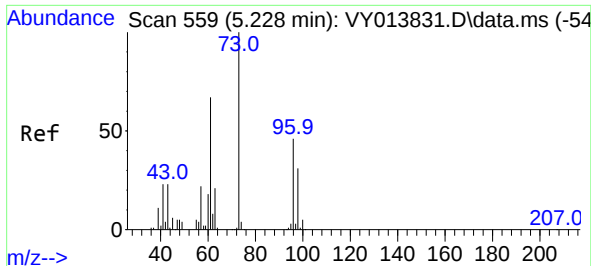
Tgt Ion: 73 Resp: 140149
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2



#20
Methylene Chloride
Concen: 23.540 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 84 Resp: 79428
Ion Ratio Lower Upper
84 100
49 129.7 106.2 159.2
51 41.6 31.4 47.0
86 60.8 50.6 75.8

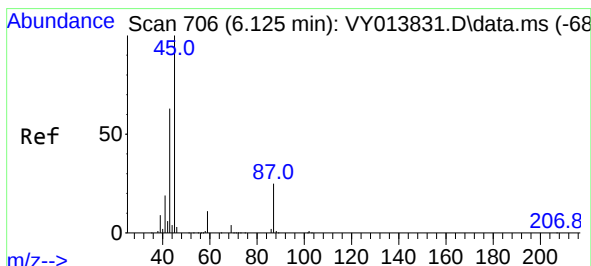
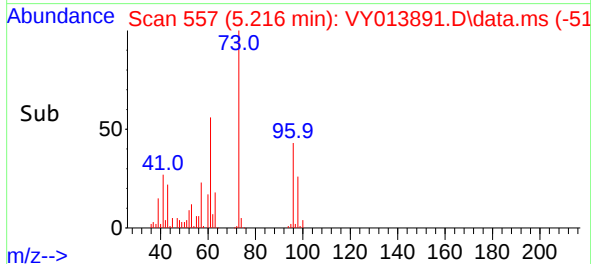
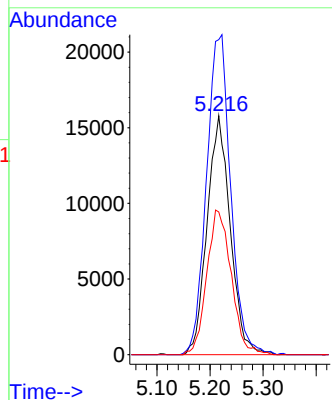
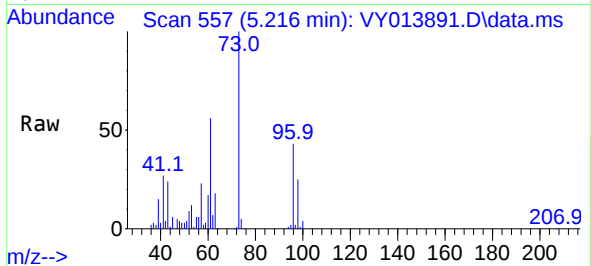




#21
trans-1,2-Dichloroethene
Concen: 17.216 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

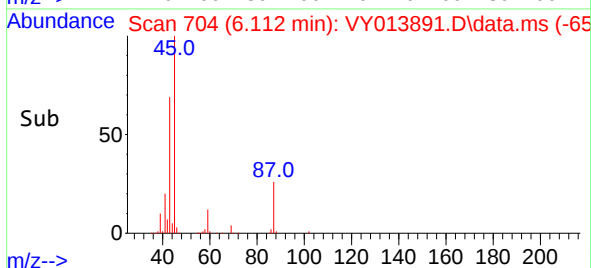
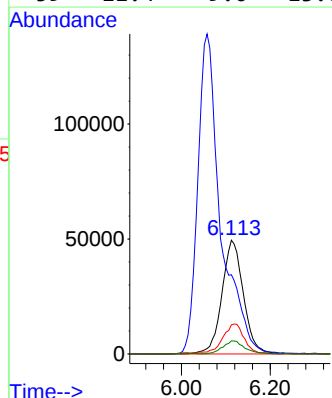
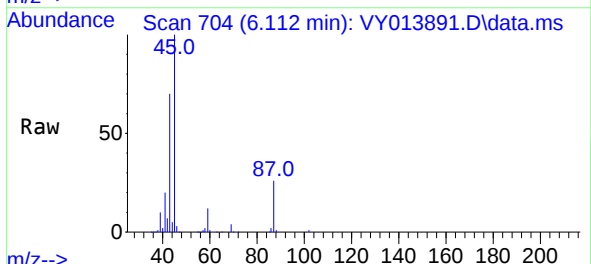
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

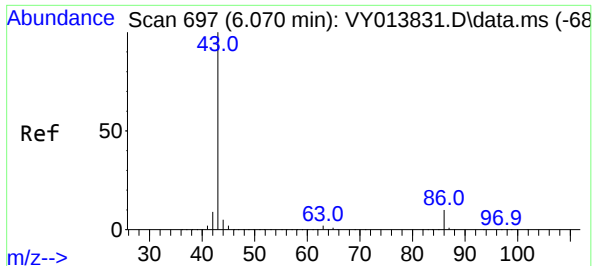
Tgt Ion: 96 Resp: 47994
Ion Ratio Lower Upper
96 100
61 131.9 115.5 173.3
98 59.7 53.7 80.5



#22
Diisopropyl ether
Concen: 18.277 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 45 Resp: 165214
Ion Ratio Lower Upper
45 100
43 69.0 50.6 75.8
87 25.5 20.7 31.1
59 11.4 9.0 13.6





#23

Vinyl Acetate

Concen: 94.757 ug/l

RT: 6.058 min Scan# 61

Delta R.T. -0.012 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

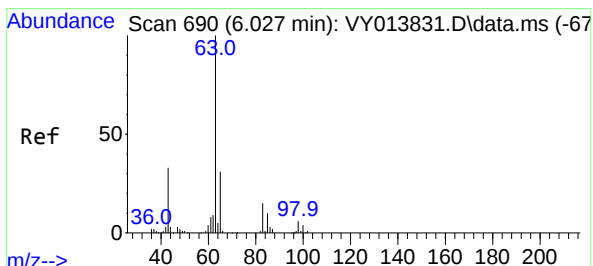
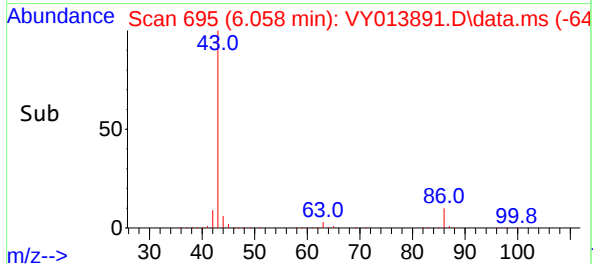
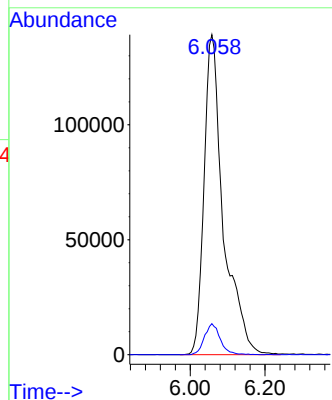
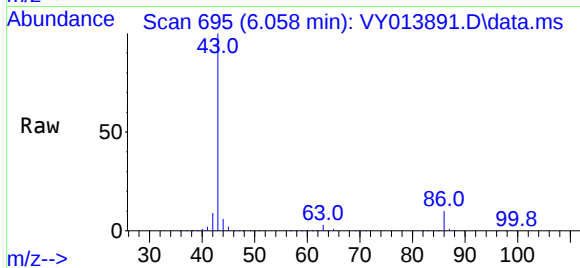
VY0526SBS01

Tgt Ion: 43 Resp: 498892

Ion Ratio Lower Upper

43 100

86 9.7 7.6 11.4



#24

1,1-Dichloroethane

Concen: 17.435 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.012 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

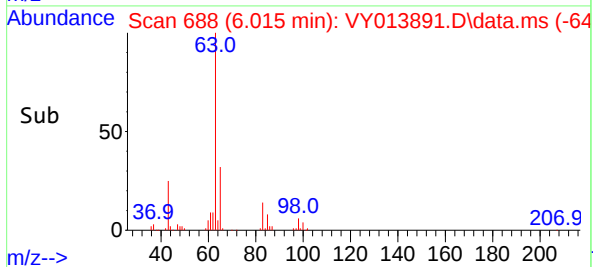
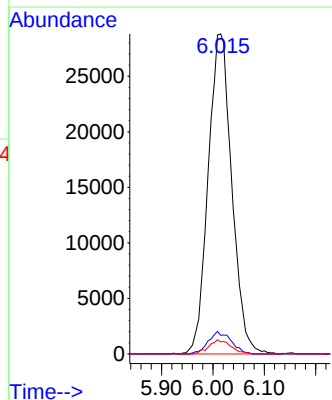
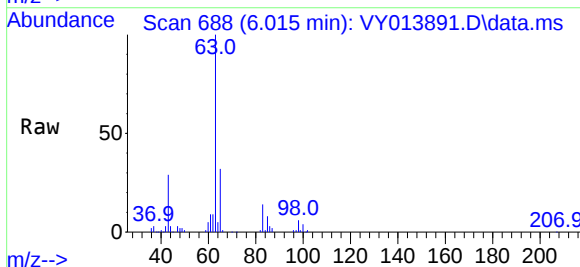
Tgt Ion: 63 Resp: 92008

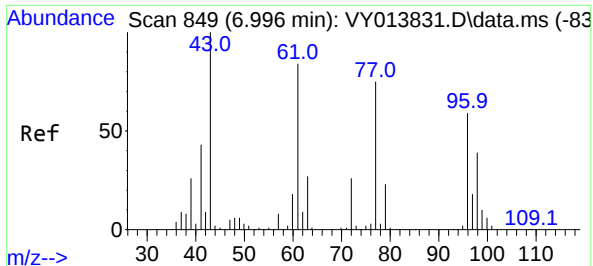
Ion Ratio Lower Upper

63 100

98 5.9 3.2 9.6

100 3.8 2.1 6.2





#25

2-Butanone

Concen: 117.680 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

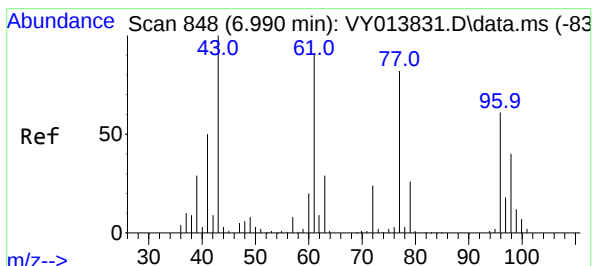
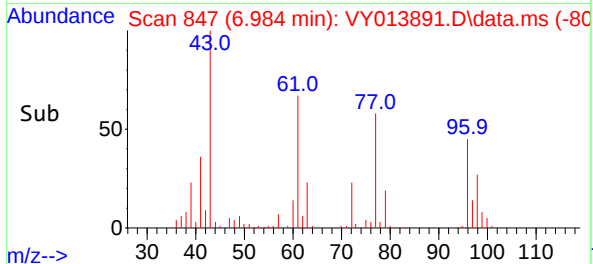
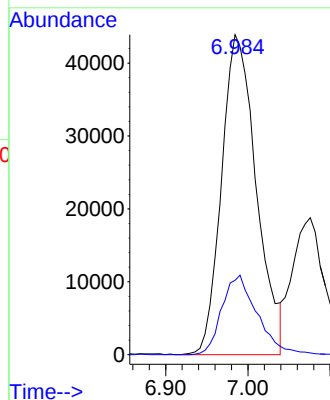
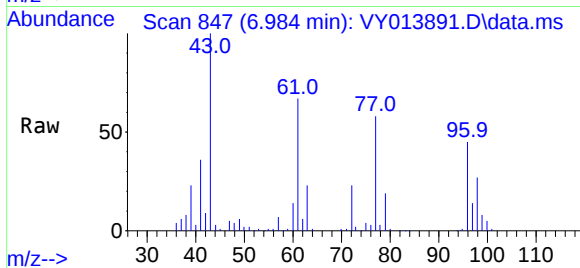
VY0526SBS01

Tgt Ion: 43 Resp: 129268

Ion Ratio Lower Upper

43 100

72 23.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 17.657 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.018 min

Lab File: VY013891.D

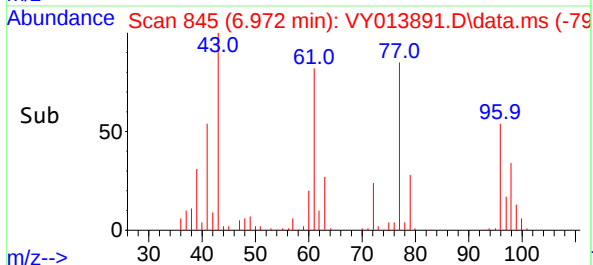
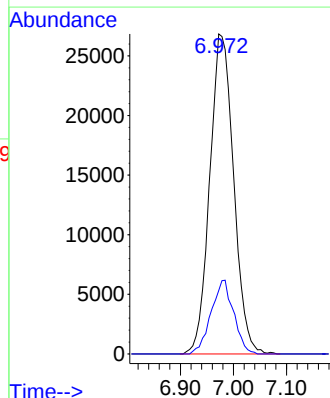
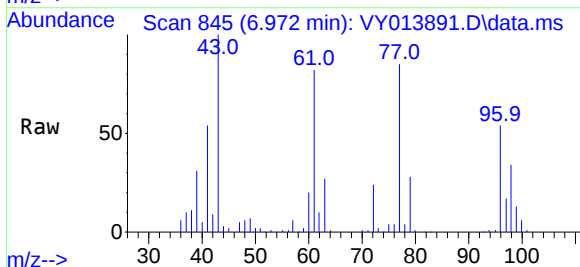
Acq: 26 May 2023 14:27

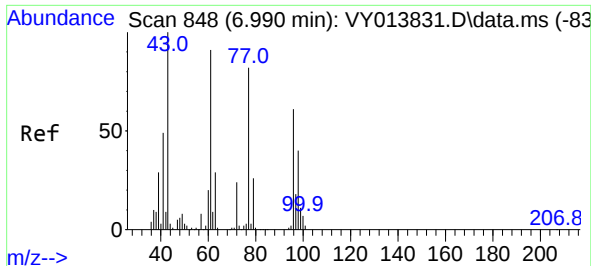
Tgt Ion: 77 Resp: 83931

Ion Ratio Lower Upper

77 100

97 21.8 11.2 33.6

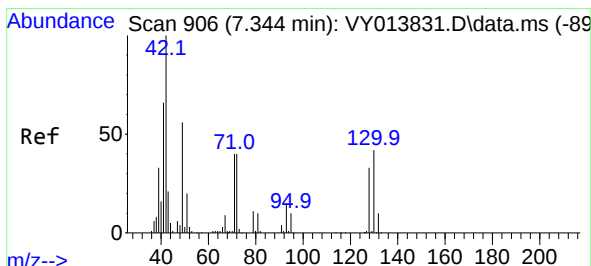
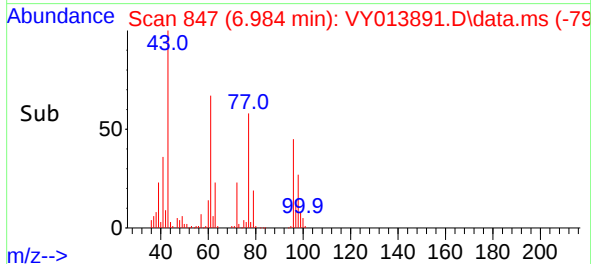
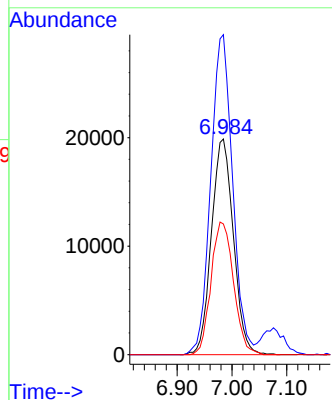
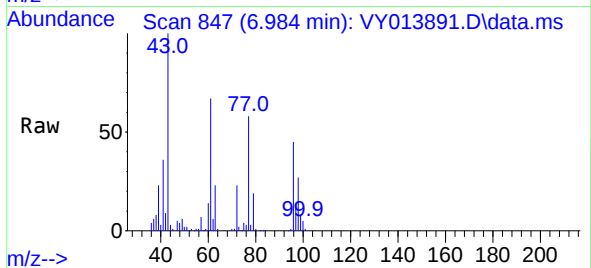




#27
 cis-1,2-Dichloroethene
 Concen: 17.666 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY013891.D
 Acq: 26 May 2023 14:27

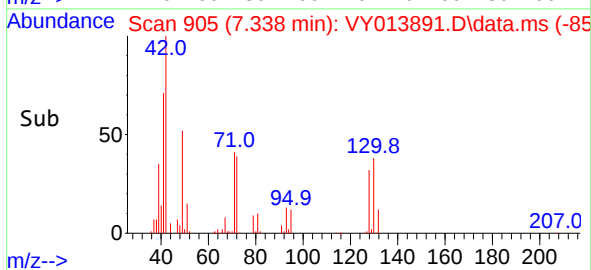
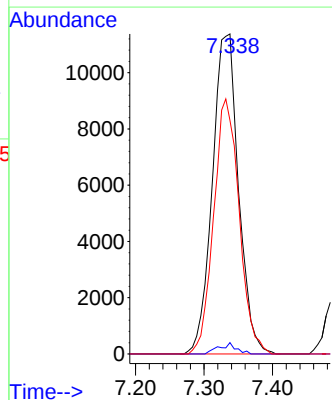
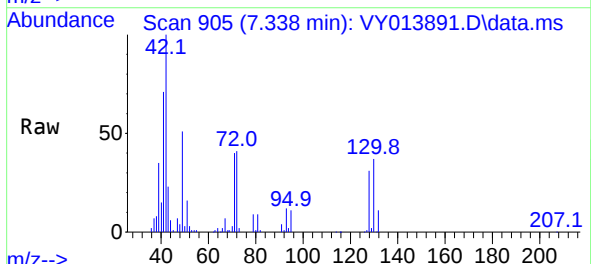
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

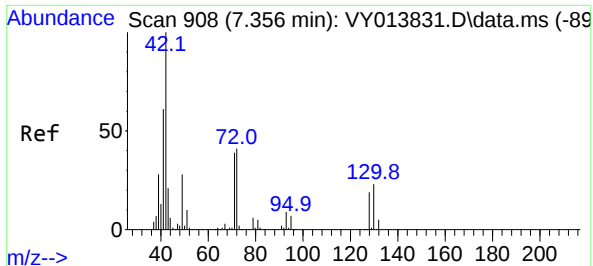
Tgt Ion:	96	Resp:	55322
Ion	Ratio	Lower	Upper
96	100		
61	147.1	0.0	296.4
98	63.0	0.0	129.4



#28
 Bromochloromethane
 Concen: 19.486 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY013891.D
 Acq: 26 May 2023 14:27

Tgt Ion:	49	Resp:	30183
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	77.6	60.2	90.2

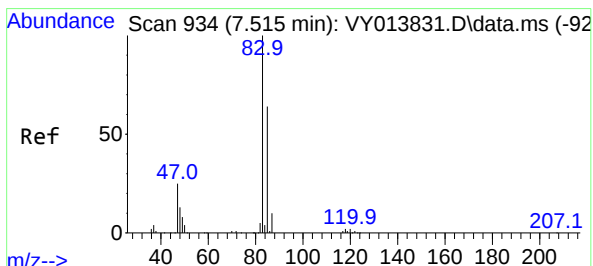
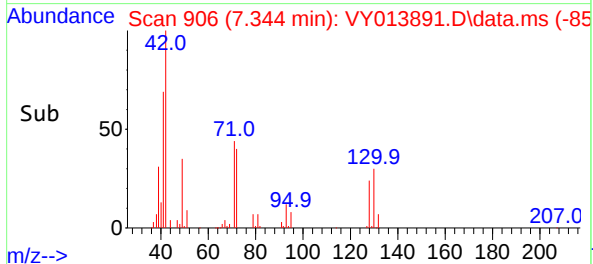
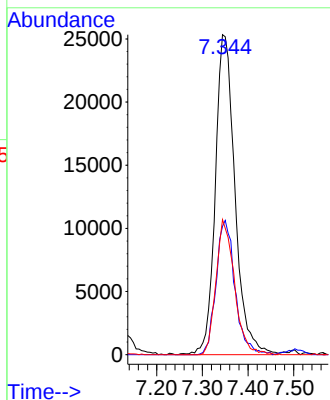
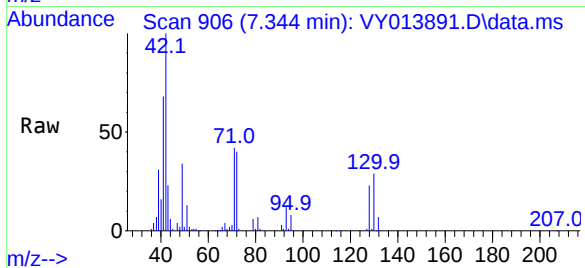




#29
Tetrahydrofuran
Concen: 115.738 ug/l
RT: 7.344 min Scan# 908
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

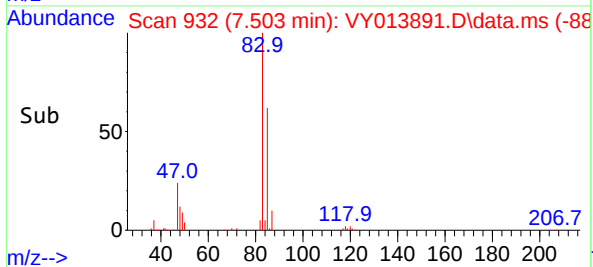
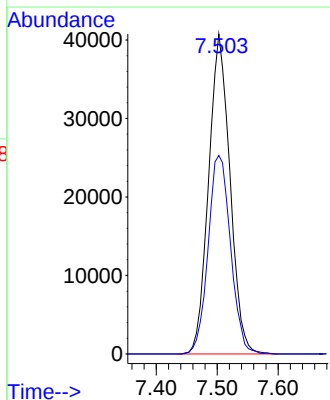
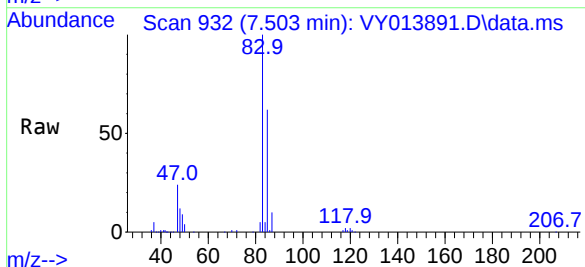
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

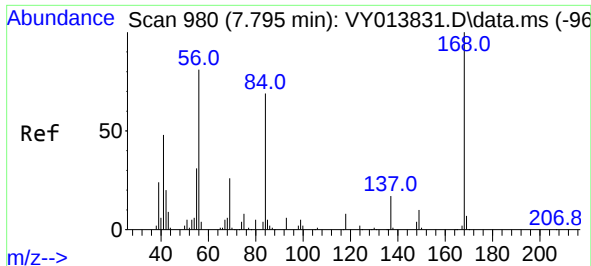
Tgt Ion: 42 Resp: 75905
Ion Ratio Lower Upper
42 100
72 40.3 31.7 47.5
71 39.7 30.6 45.8



#30
Chloroform
Concen: 18.524 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 83 Resp: 99108
Ion Ratio Lower Upper
83 100
85 62.1 51.0 76.6

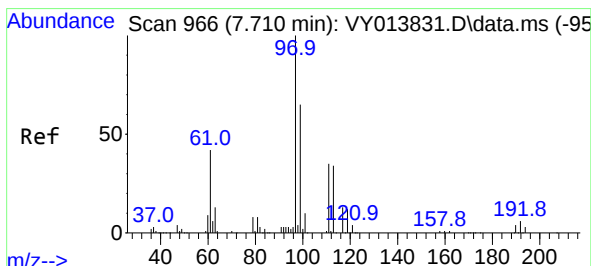
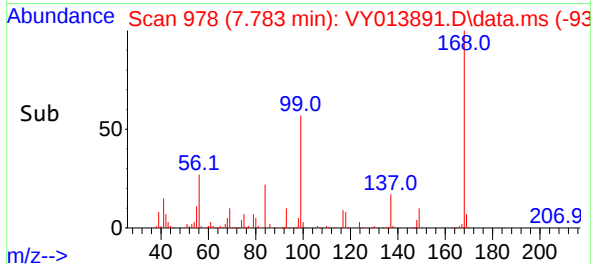
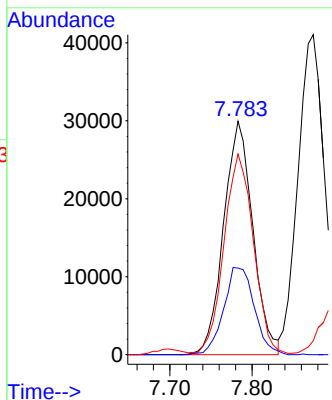
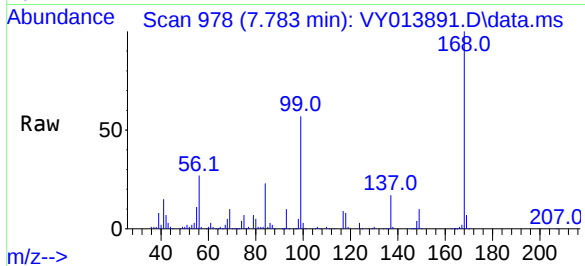




#31
Cyclohexane
Concen: 15.893 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

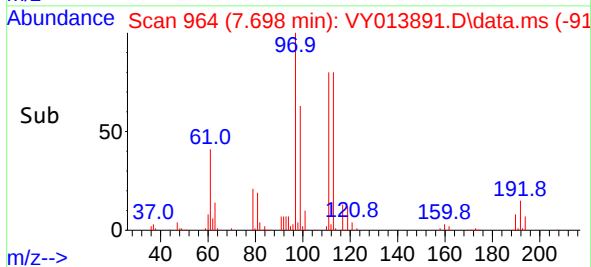
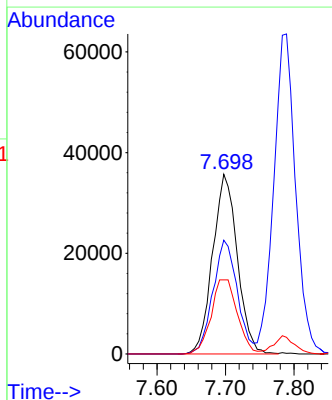
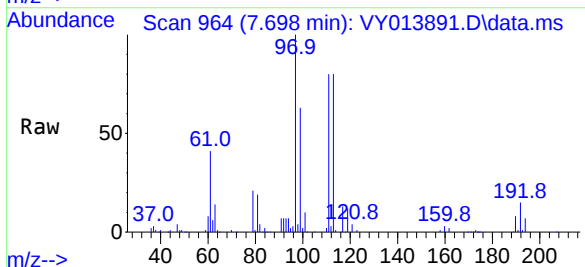
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

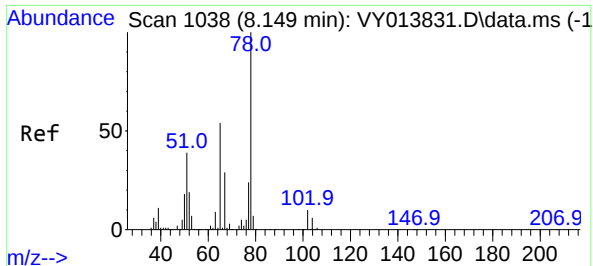
Tgt Ion: 56 Resp: 74061
Ion Ratio Lower Upper
56 100
69 36.6 25.8 38.8
84 84.2 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 18.273 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 97 Resp: 89191
Ion Ratio Lower Upper
97 100
99 62.4 50.5 75.7
61 43.9 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 49.661 ug/l

RT: 8.137 min Scan# 110

Delta R.T. -0.012 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

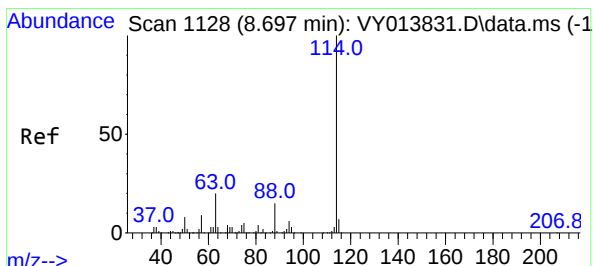
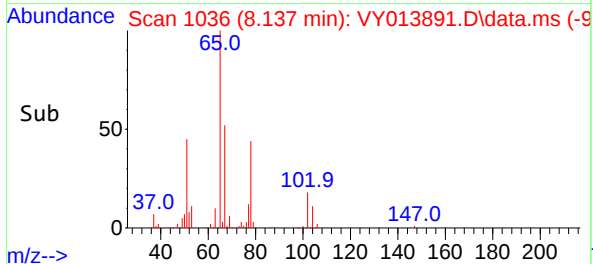
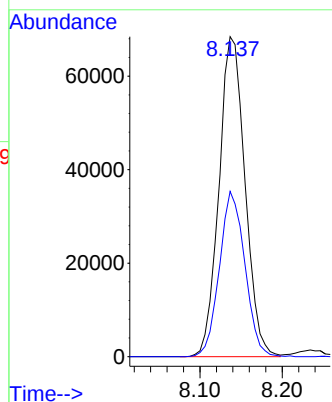
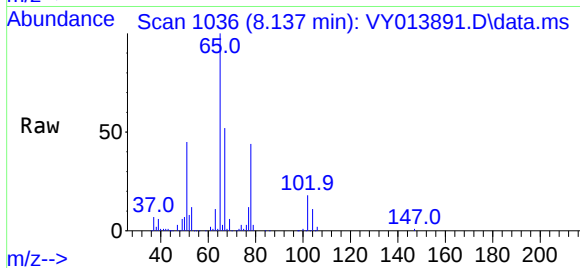
VY0526SBS01

Tgt Ion: 65 Resp: 150624

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.012 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

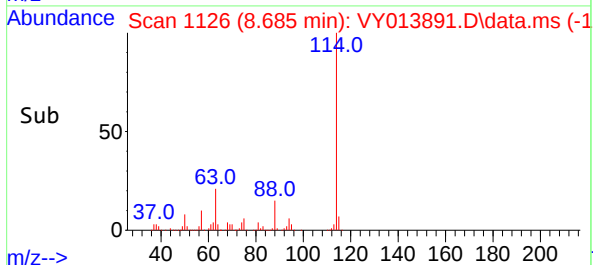
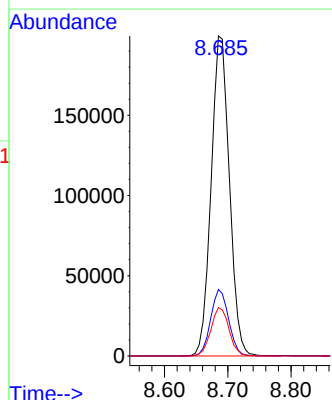
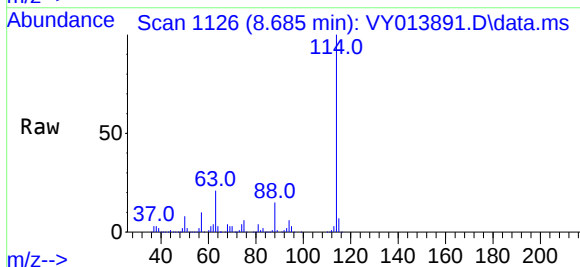
Tgt Ion:114 Resp: 399484

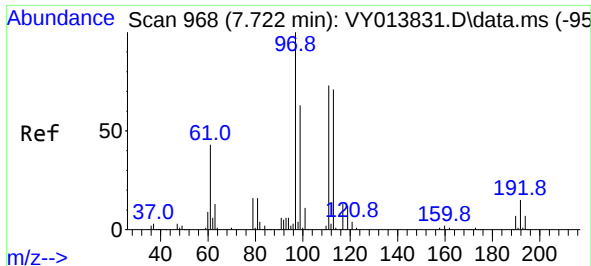
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.2

88 15.1 0.0 30.0

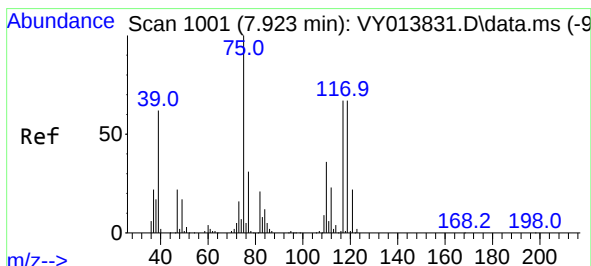
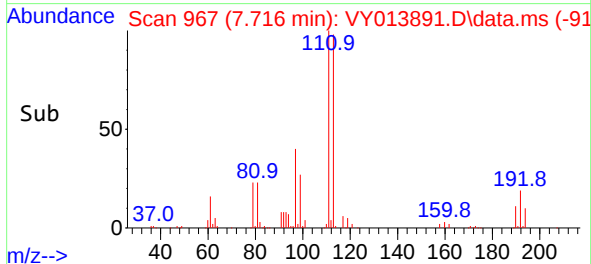
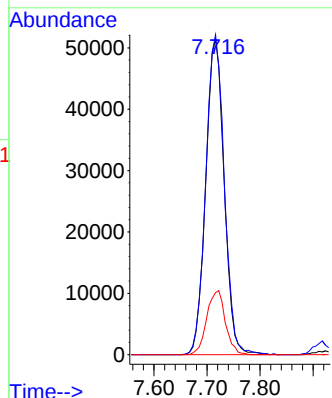
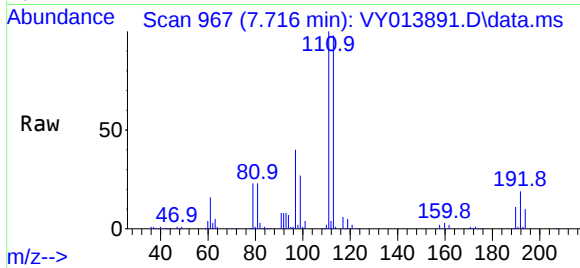




#35
Dibromofluoromethane
Concen: 48.022 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

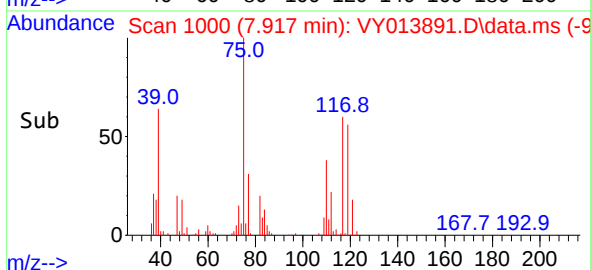
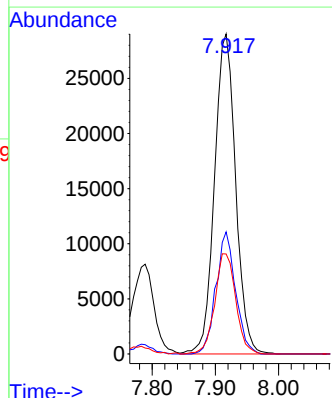
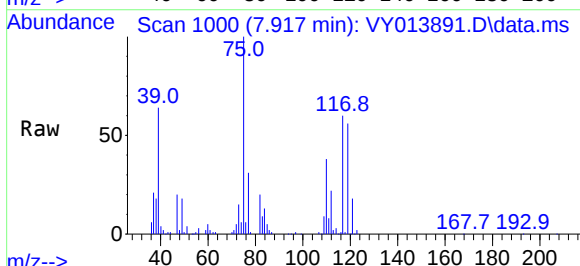
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

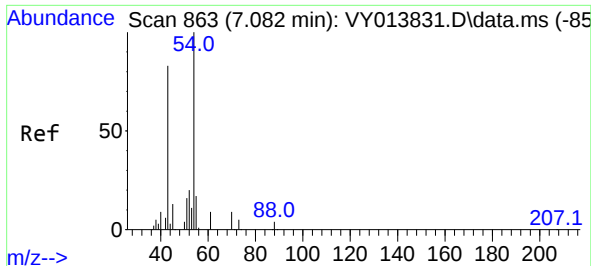
Tgt Ion:113 Resp: 123892
Ion Ratio Lower Upper
113 100
111 102.0 80.4 120.6
192 20.5 16.6 25.0



#36
1,1-Dichloropropene
Concen: 17.123 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 75 Resp: 67284
Ion Ratio Lower Upper
75 100
110 35.3 17.5 52.6
77 31.1 24.4 36.6

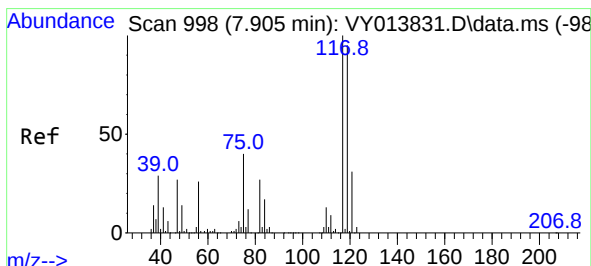
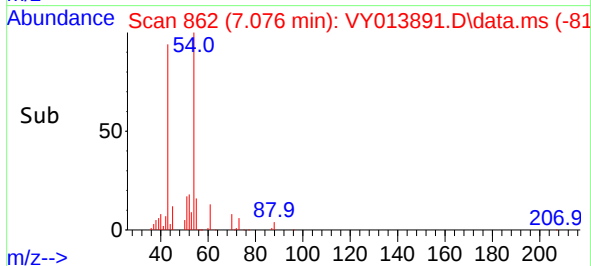
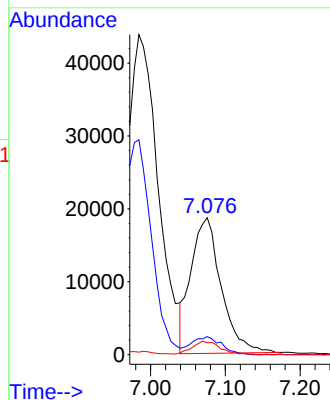
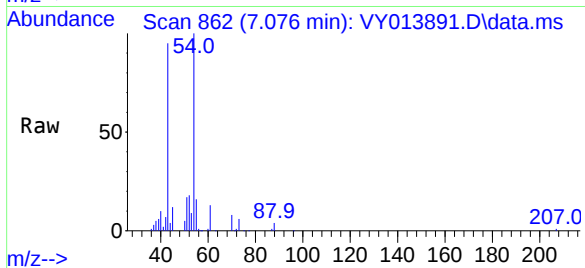




#37
Ethyl Acetate
Concen: 21.861 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

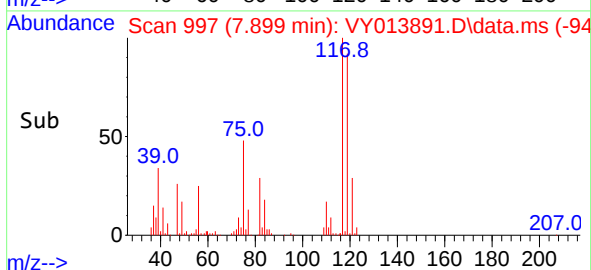
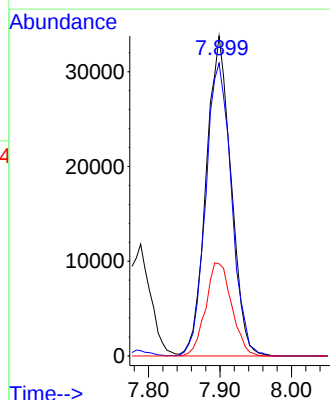
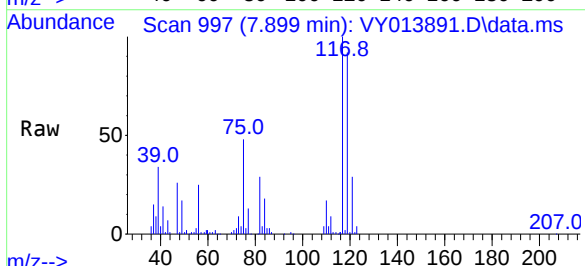
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

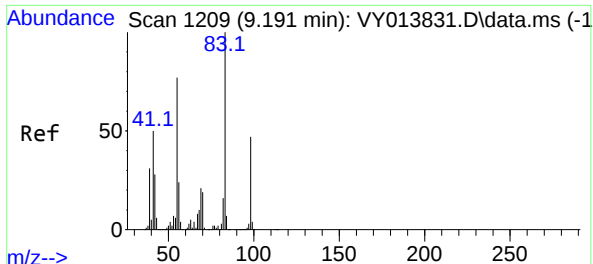
Tgt Ion: 43 Resp: 52400
Ion Ratio Lower Upper
43 100
61 13.3 10.5 15.7
70 9.2 6.9 10.3



#38
Carbon Tetrachloride
Concen: 18.268 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 117 Resp: 81637
Ion Ratio Lower Upper
117 100
119 91.5 75.6 113.4
121 28.8 24.8 37.2





#39

Methylcyclohexane

Concen: 15.768 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

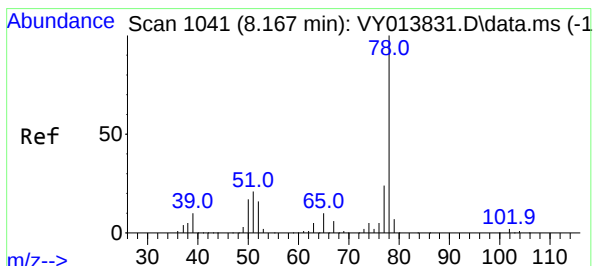
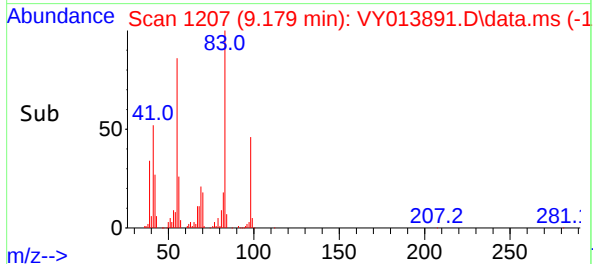
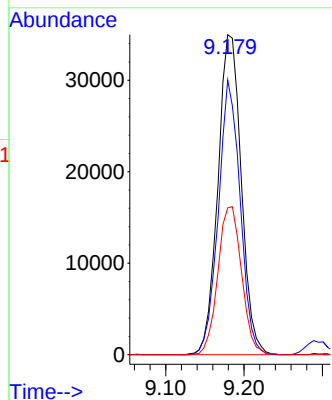
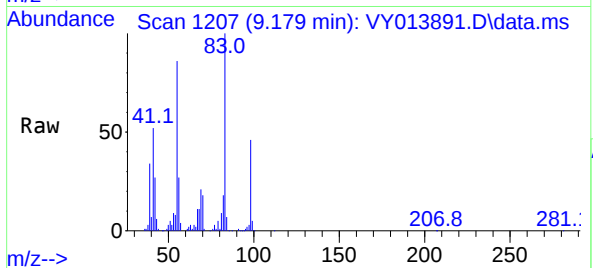
Tgt Ion: 83 Resp: 72562

Ion Ratio Lower Upper

83 100

55 85.9 61.6 92.4

98 45.9 38.0 57.0



#40

Benzene

Concen: 17.666 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY013891.D

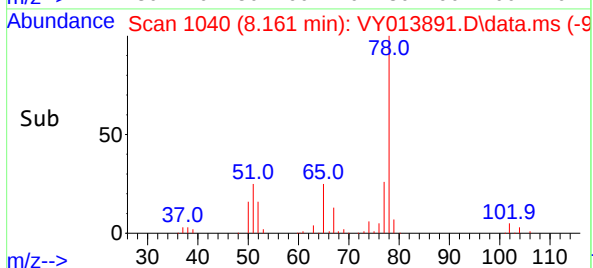
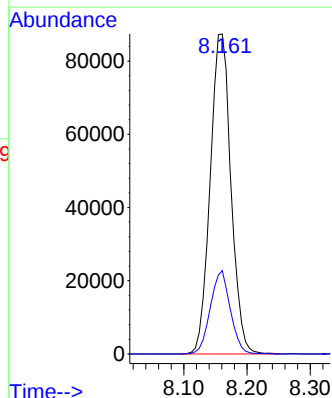
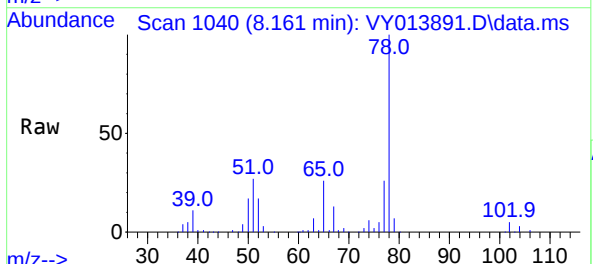
Acq: 26 May 2023 14:27

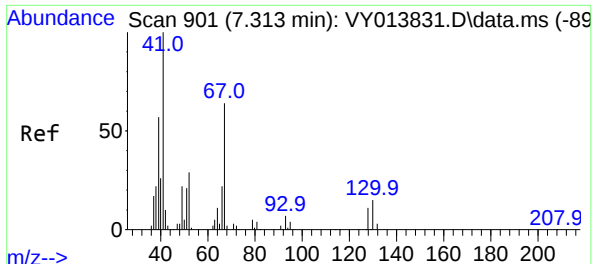
Tgt Ion: 78 Resp: 199388

Ion Ratio Lower Upper

78 100

77 26.1 19.5 29.3

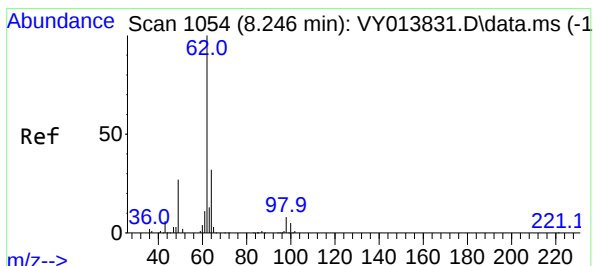
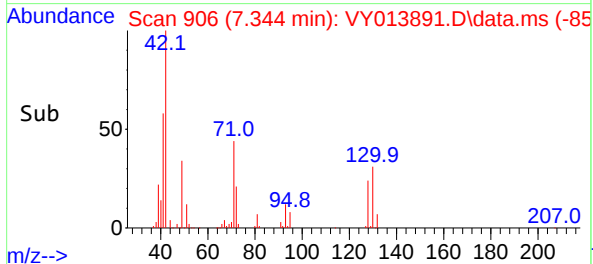
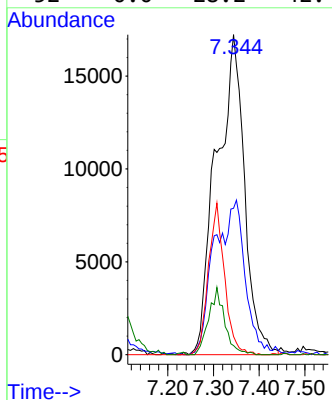
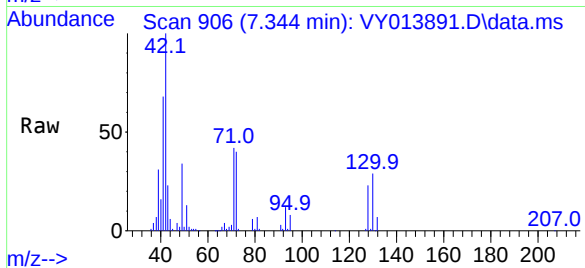




#41
Methacrylonitrile
Concen: 56.108 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

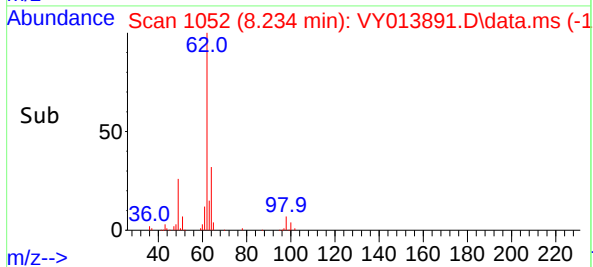
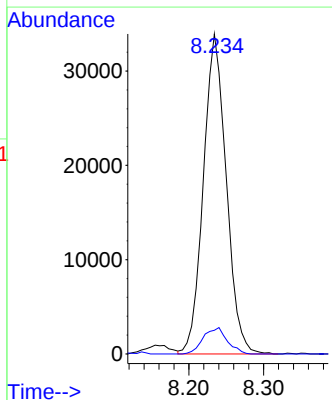
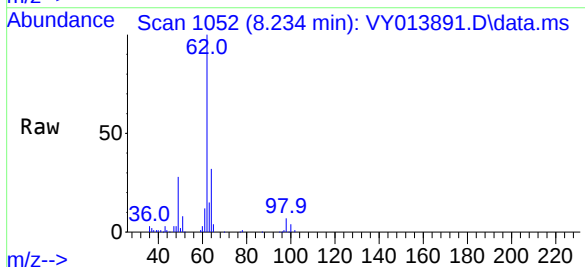
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

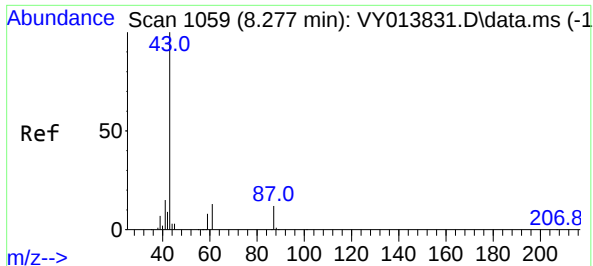
Tgt Ion: 41 Resp: 73379
Ion Ratio Lower Upper
41 100
39 28.2 44.1 66.1#
67 0.0 63.7 95.5#
52 0.0 28.2 42.4#



#42
1,2-Dichloroethane
Concen: 19.536 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 62 Resp: 72191
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.8





#43

Isopropyl Acetate

Concen: 21.120 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

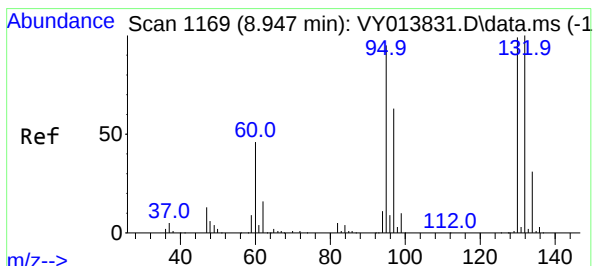
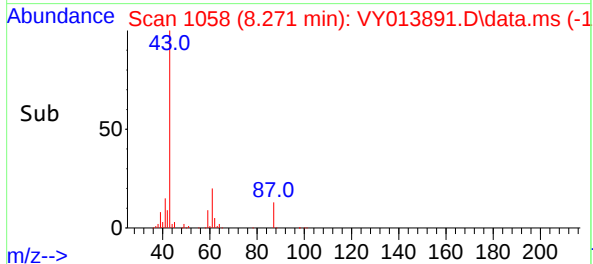
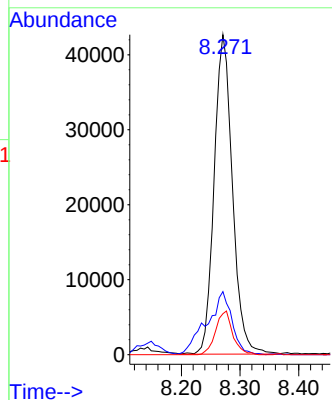
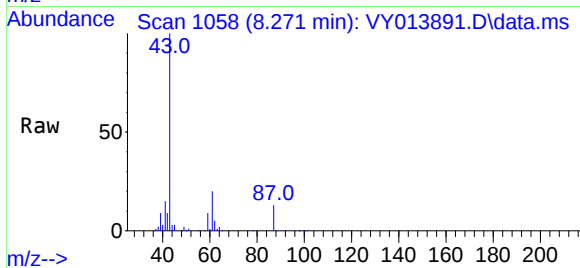
Tgt Ion: 43 Resp: 92250

Ion Ratio Lower Upper

43 100

61 27.2 21.1 31.7

87 12.7 9.8 14.6



#44

Trichloroethene

Concen: 17.286 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.012 min

Lab File: VY013891.D

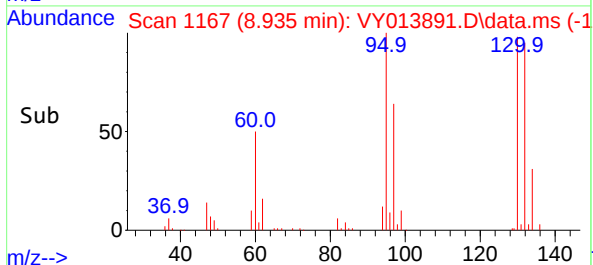
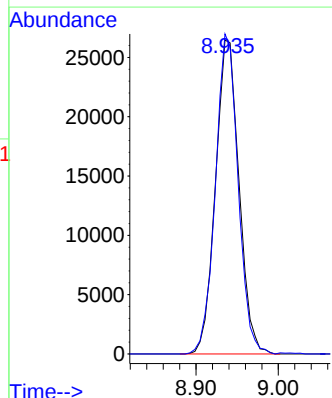
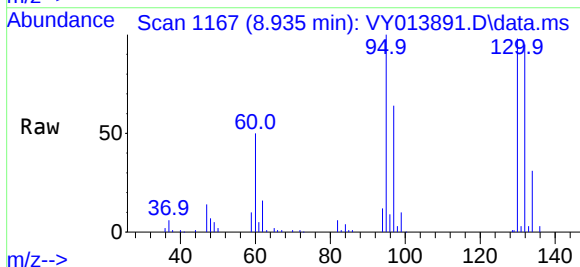
Acq: 26 May 2023 14:27

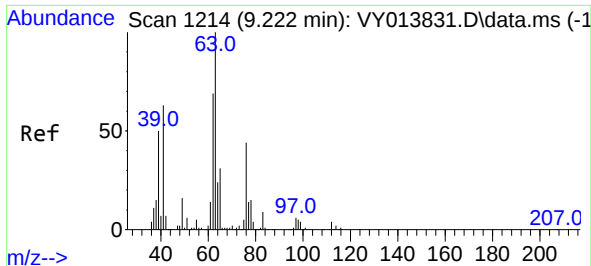
Tgt Ion: 130 Resp: 52560

Ion Ratio Lower Upper

130 100

95 101.9 0.0 192.8





#45

1,2-Dichloropropane

Concen: 18.236 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

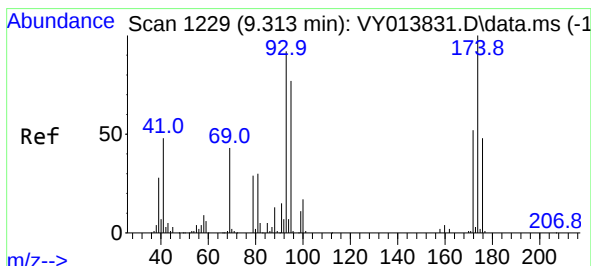
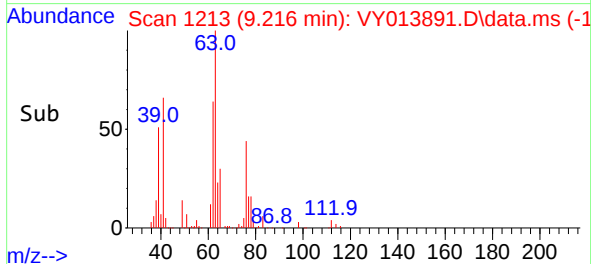
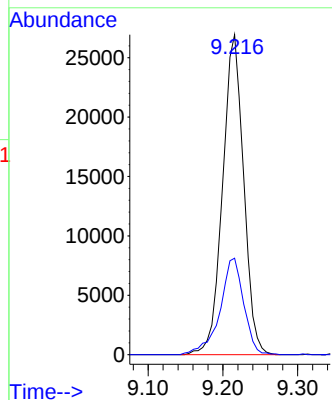
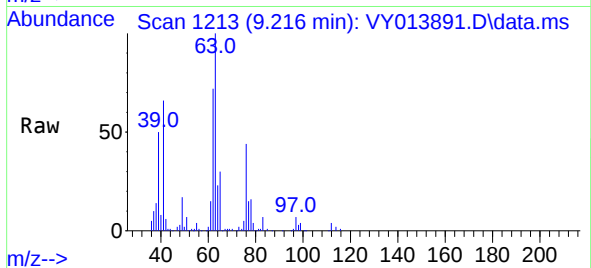
VY0526SBS01

Tgt Ion: 63 Resp: 52724

Ion Ratio Lower Upper

63 100

65 30.1 24.7 37.1



#46

Dibromomethane

Concen: 19.785 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.012 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

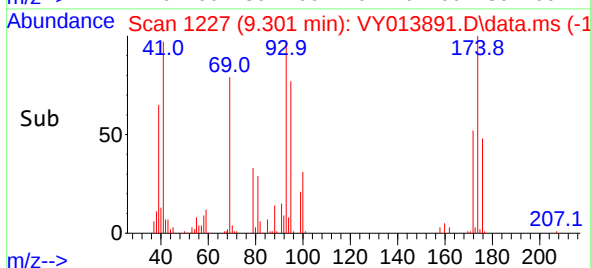
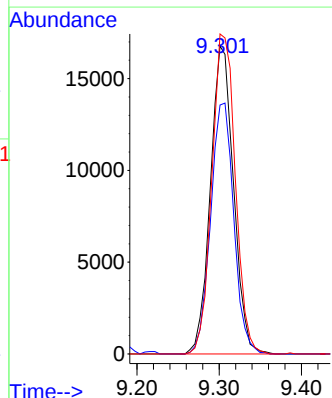
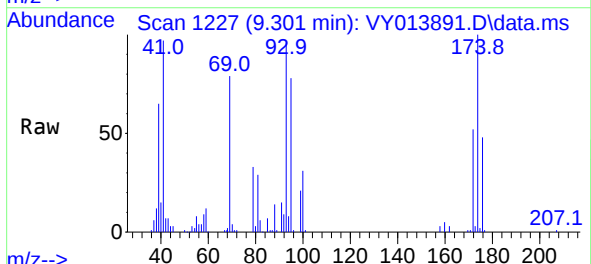
Tgt Ion: 93 Resp: 32761

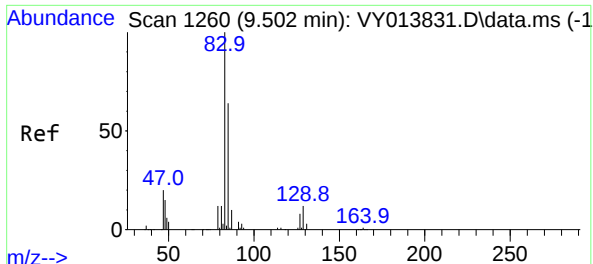
Ion Ratio Lower Upper

93 100

95 81.6 66.4 99.6

174 105.5 83.9 125.9





#47

Bromodichloromethane

Concen: 18.878 ug/l

RT: 9.496 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

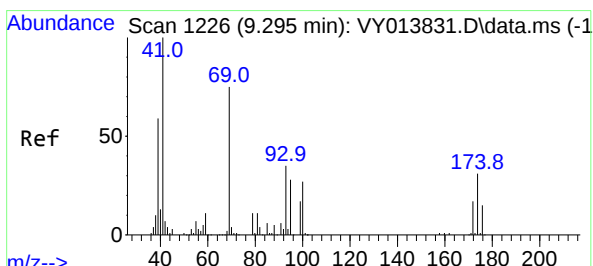
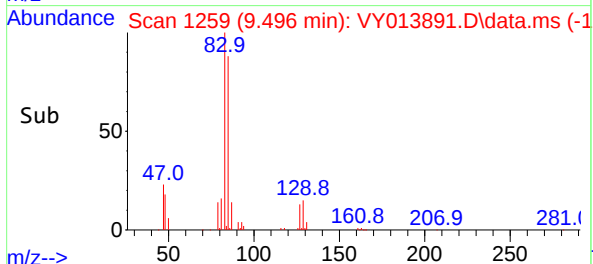
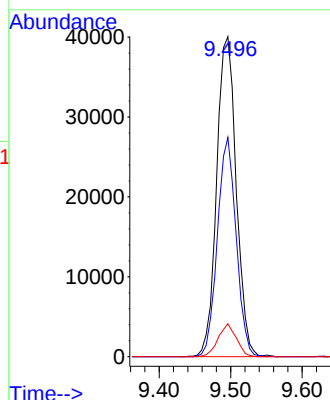
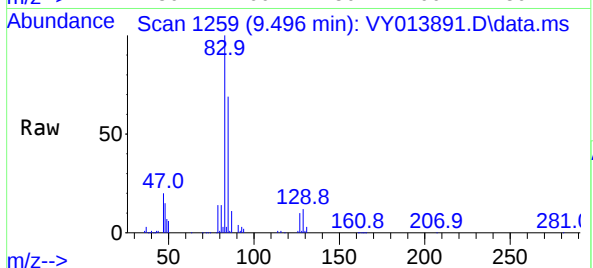
Tgt Ion: 83 Resp: 76178

Ion Ratio Lower Upper

83 100

85 68.5 51.5 77.3

127 10.3 6.6 10.0#



#48

Methyl methacrylate

Concen: 20.213 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

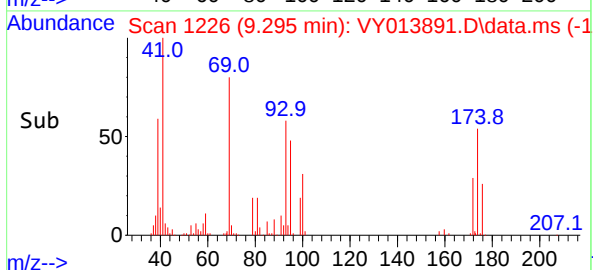
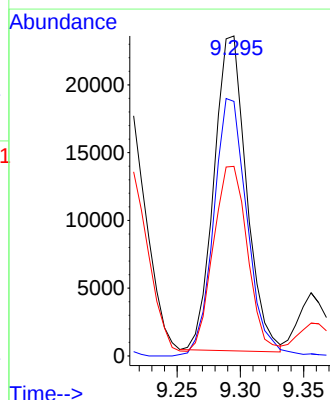
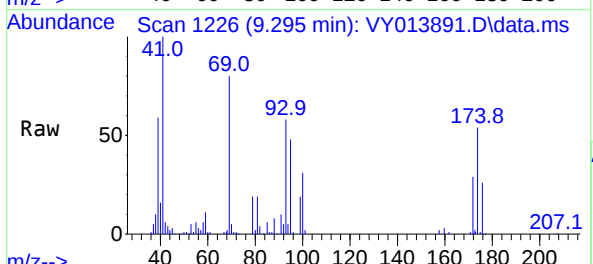
Tgt Ion: 41 Resp: 41458

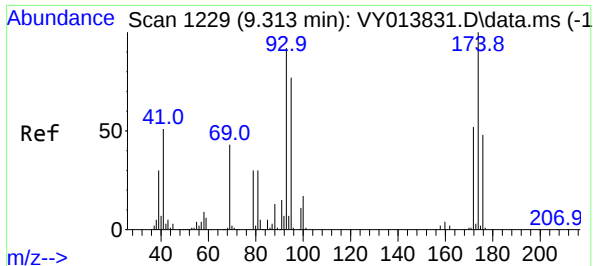
Ion Ratio Lower Upper

41 100

69 84.4 62.0 93.0

39 64.8 45.7 68.5





#49

1,4-Dioxane

Concen: 494.079 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

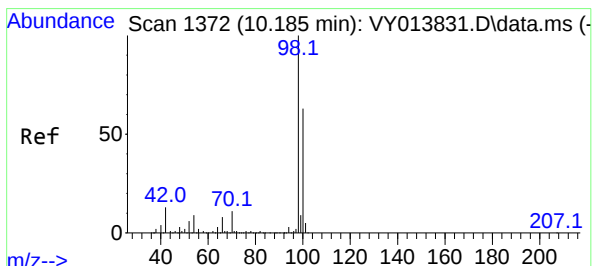
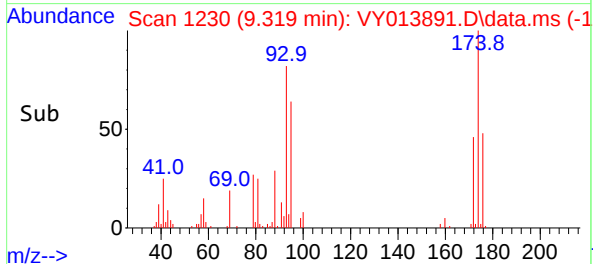
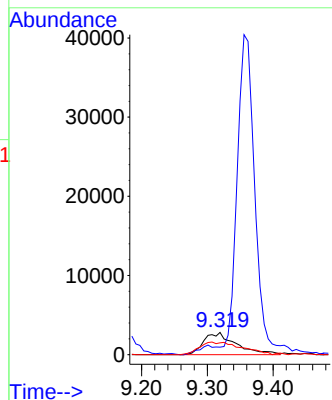
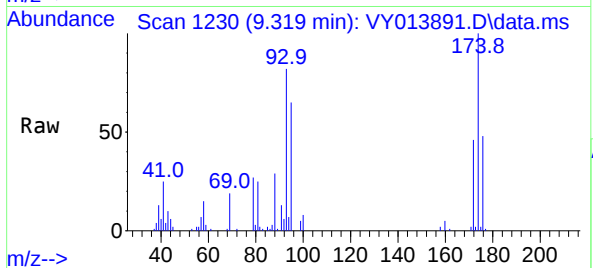
Tgt Ion: 88 Resp: 9615

Ion Ratio Lower Upper

88 100

43 25.6 0.0 0.0#

58 73.9 59.0 88.6



#50

Toluene-d8

Concen: 46.349 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY013891.D

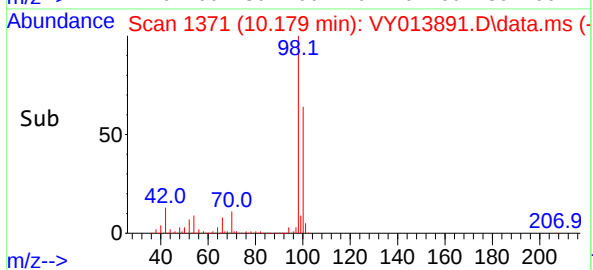
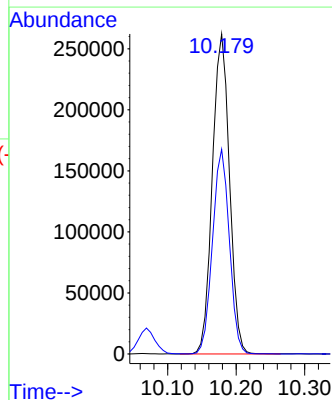
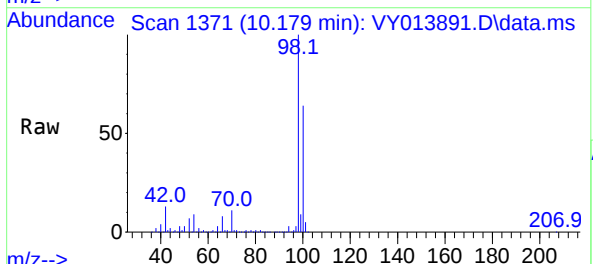
Acq: 26 May 2023 14:27

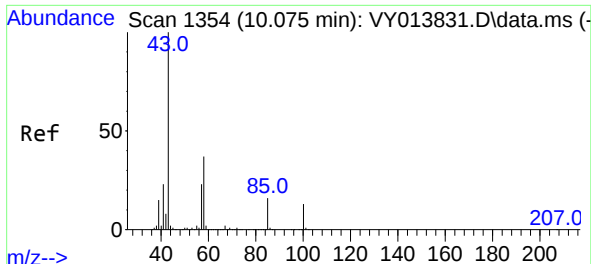
Tgt Ion: 98 Resp: 454467

Ion Ratio Lower Upper

98 100

100 63.0 50.8 76.2

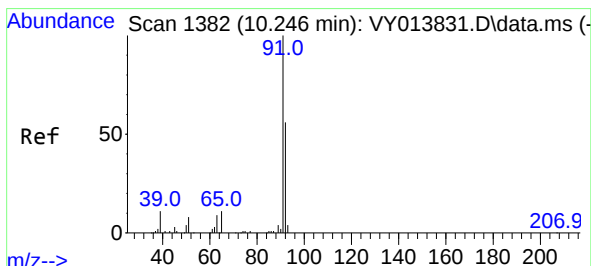
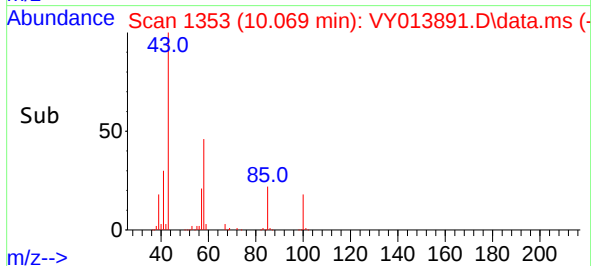
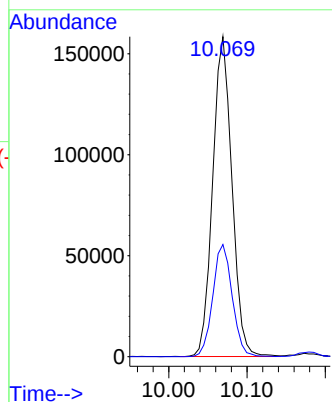
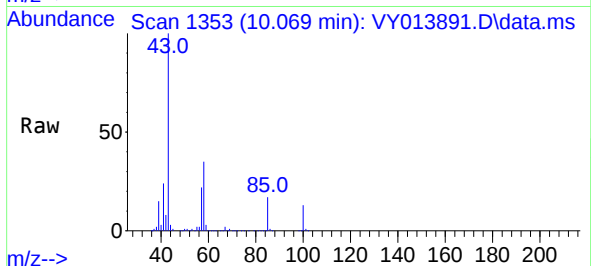




#51
4-Methyl-2-Pentanone
Concen: 116.320 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

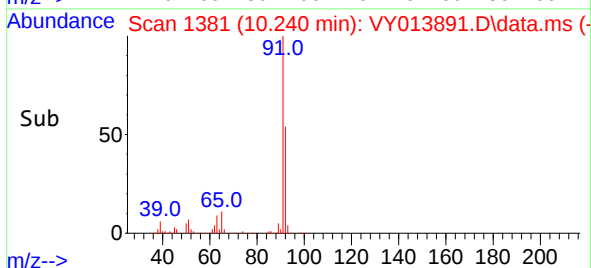
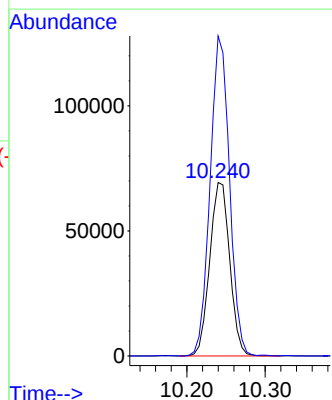
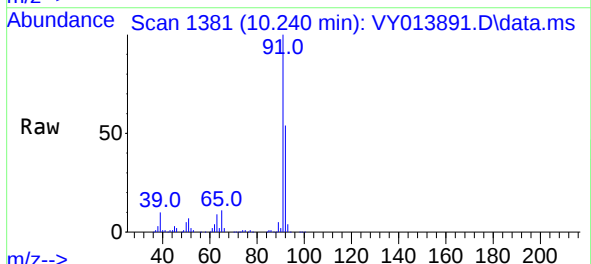
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

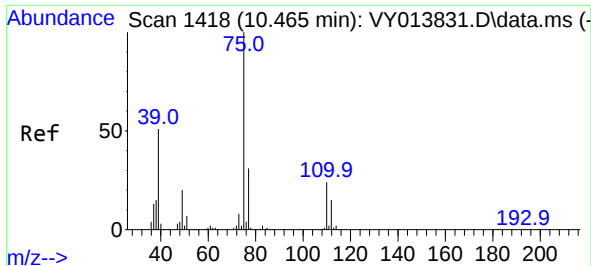
Tgt Ion: 43 Resp: 270763
Ion Ratio Lower Upper
43 100
58 35.4 29.1 43.7



#52
Toluene
Concen: 17.832 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 92 Resp: 122708
Ion Ratio Lower Upper
92 100
91 179.4 142.2 213.4

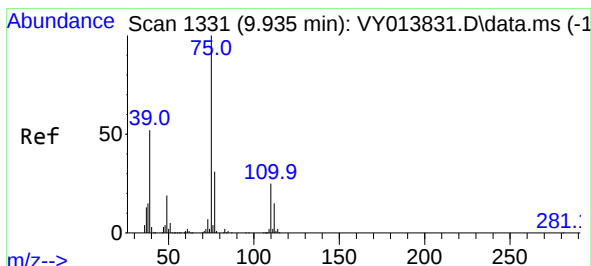
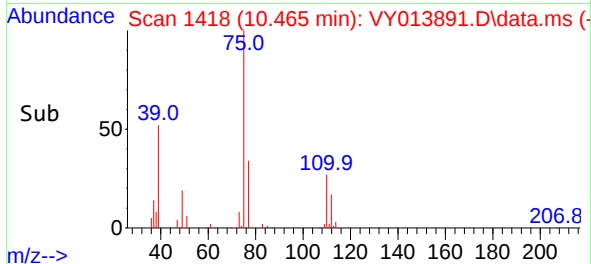
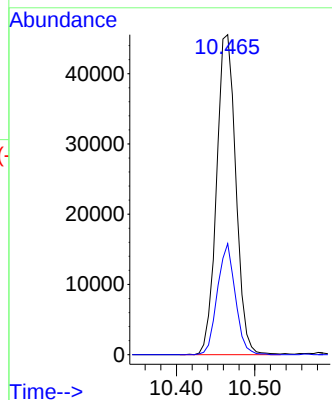
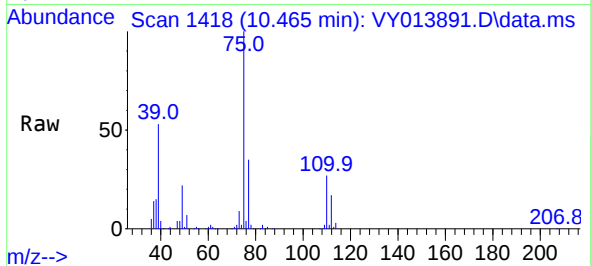




#53
 t-1,3-Dichloropropene
 Concen: 18.994 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY013891.D
 Acq: 26 May 2023 14:27

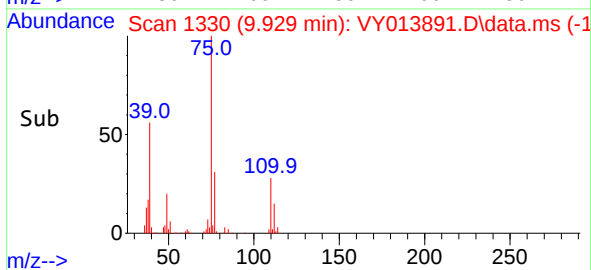
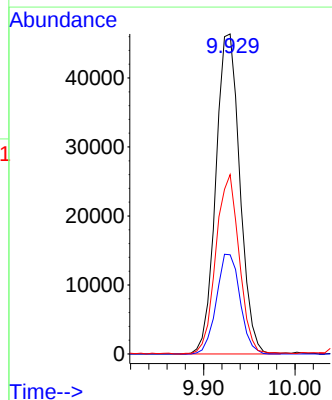
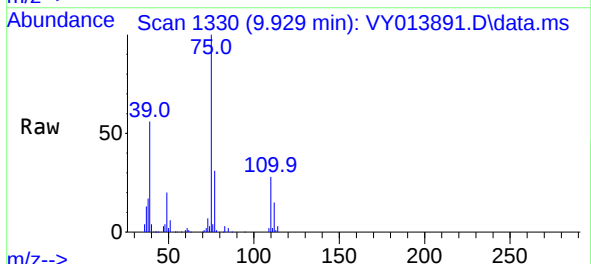
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

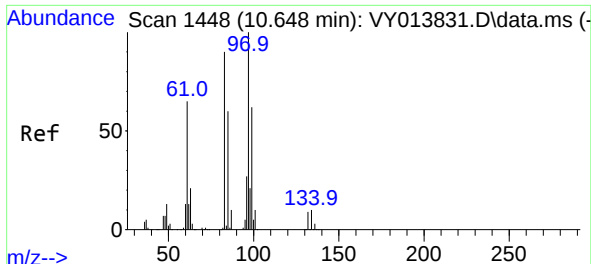
Tgt Ion: 75 Resp: 78021
 Ion Ratio Lower Upper
 75 100
 77 34.7 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.417 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY013891.D
 Acq: 26 May 2023 14:27

Tgt Ion: 75 Resp: 84751
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.8 37.2
 39 56.1 41.8 62.8



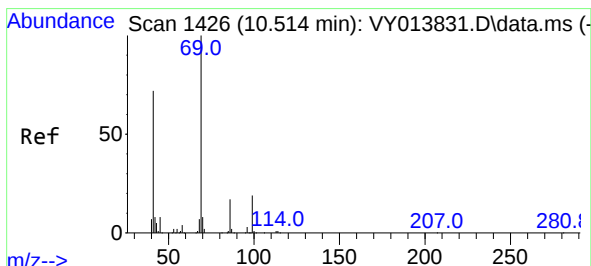
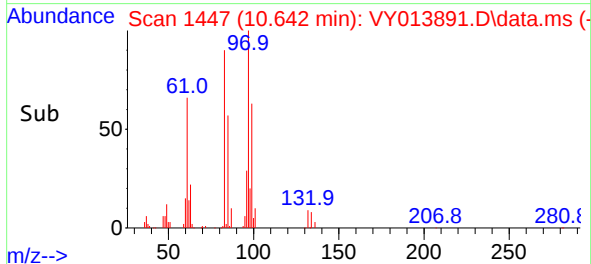
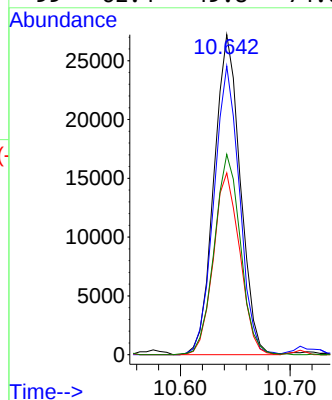
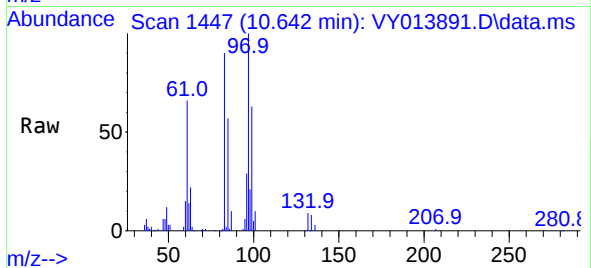


#55
1,1,2-Trichloroethane
Concen: 20.352 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 97 Resp: 45339

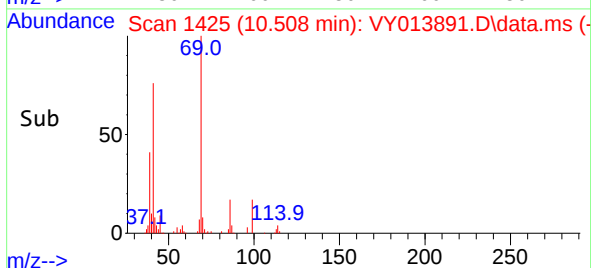
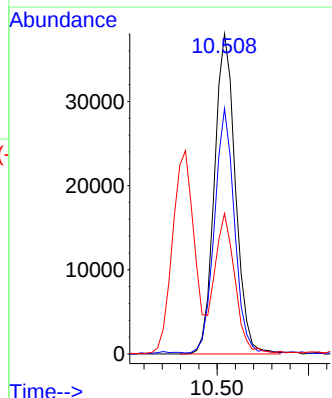
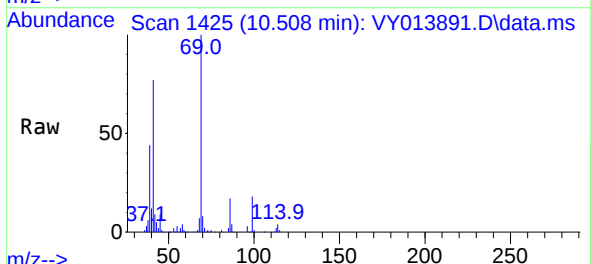
Ion	Ratio	Lower	Upper
97	100		
83	90.2	71.9	107.9
85	56.8	47.6	71.4
99	62.4	49.8	74.6

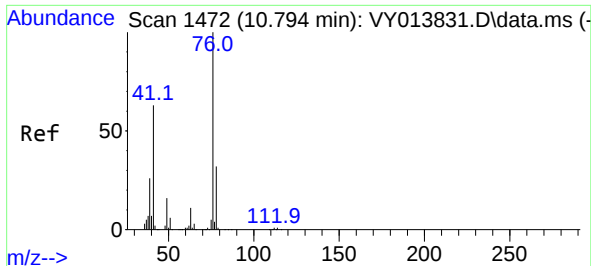


#56
Ethyl methacrylate
Concen: 20.410 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 69 Resp: 60694

Ion	Ratio	Lower	Upper
69	100		
41	72.7	57.8	86.6
39	39.9	33.9	50.9





#57

1,3-Dichloropropane

Concen: 19.543 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

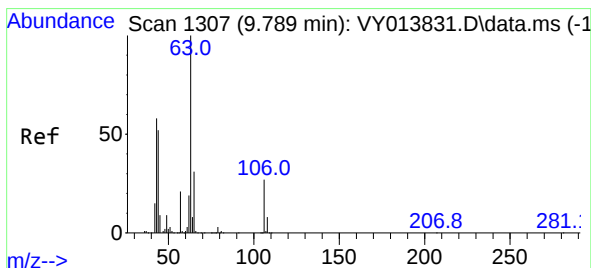
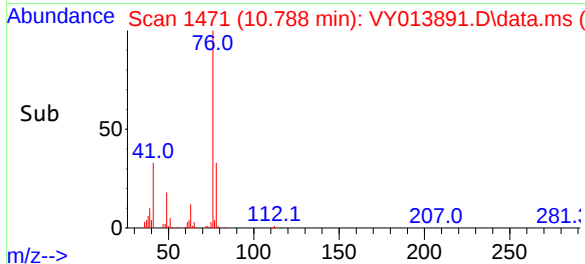
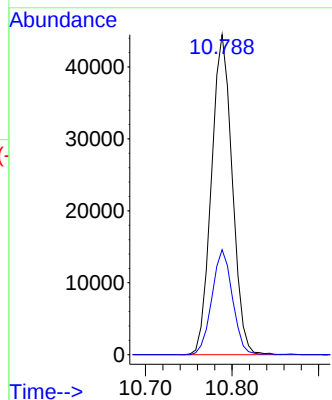
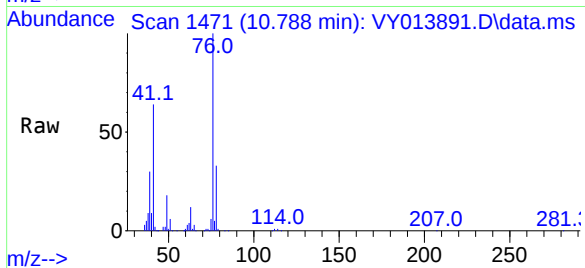
VY0526SBS01

Tgt Ion: 76 Resp: 74145

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 112.299 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY013891.D

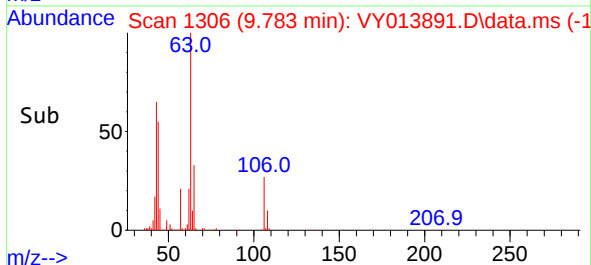
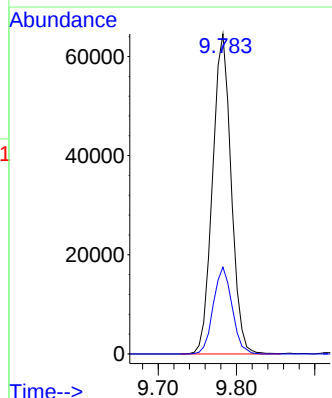
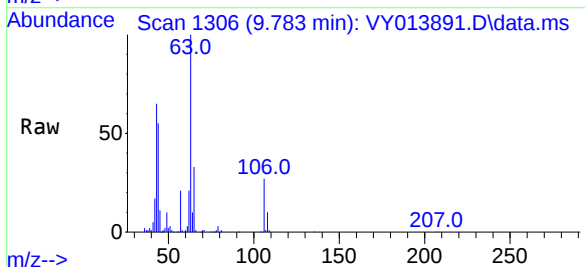
Acq: 26 May 2023 14:27

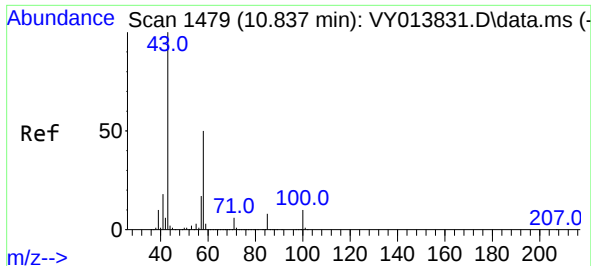
Tgt Ion: 63 Resp: 106554

Ion Ratio Lower Upper

63 100

106 27.3 21.3 31.9

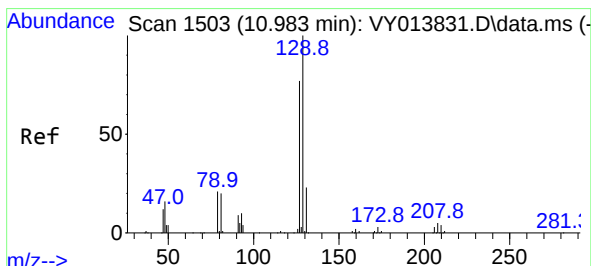
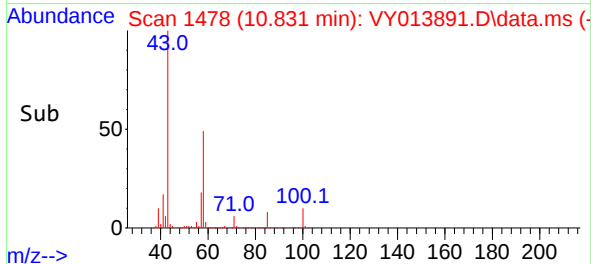
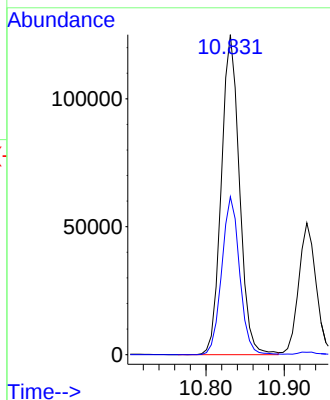
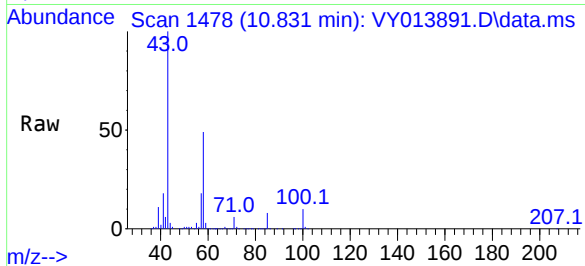




#59
2-Hexanone
Concen: 121.613 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

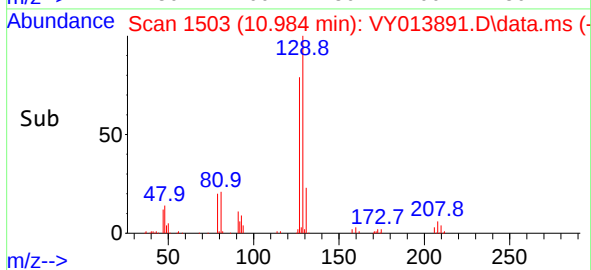
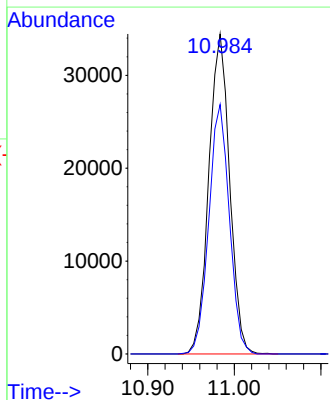
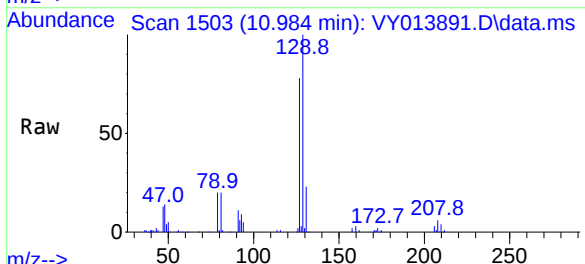
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

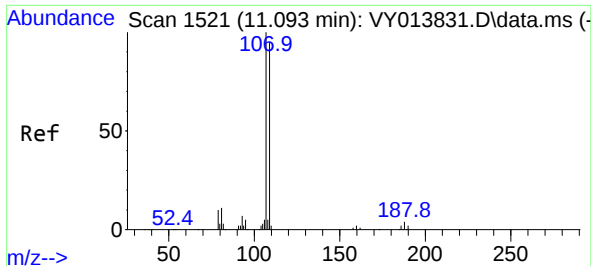
Tgt Ion: 43 Resp: 201361
Ion Ratio Lower Upper
43 100
58 48.6 24.8 74.3



#60
Dibromochloromethane
Concen: 20.399 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 129 Resp: 57483
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

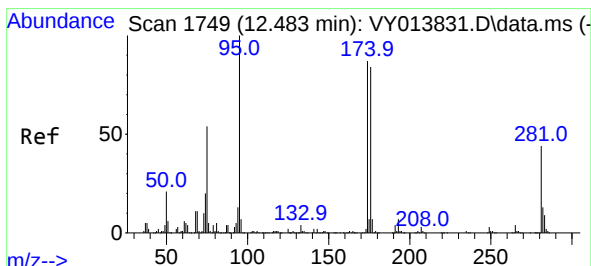
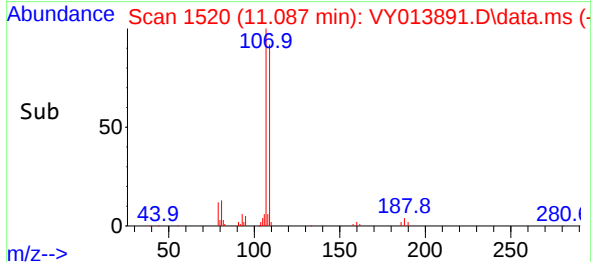
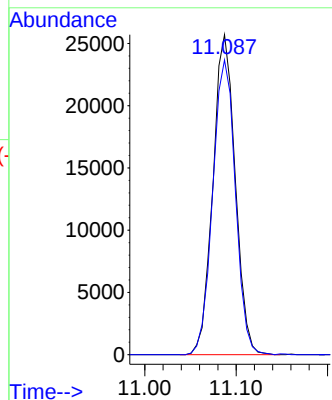
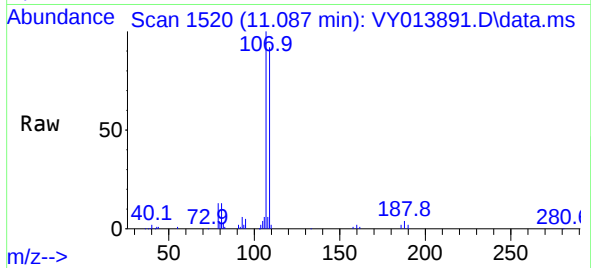




#61
1,2-Dibromoethane
Concen: 20.557 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

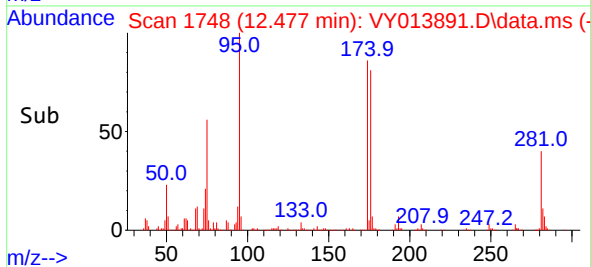
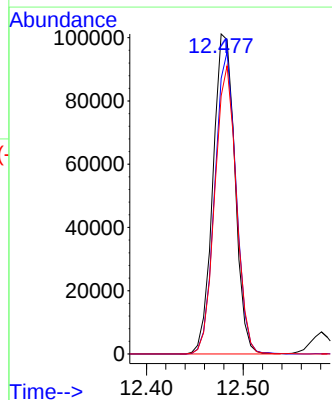
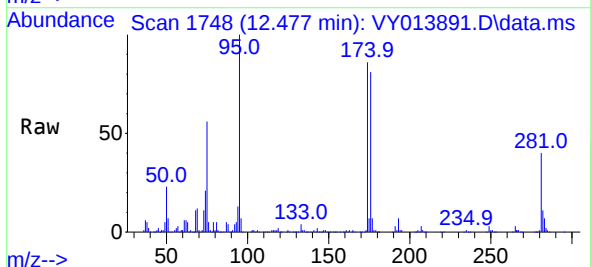
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

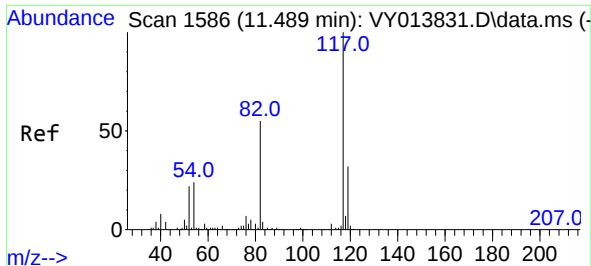
Tgt Ion:107 Resp: 43564
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 48.767 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 95 Resp: 158947
Ion Ratio Lower Upper
95 100
174 91.4 0.0 176.0
176 88.1 0.0 170.2

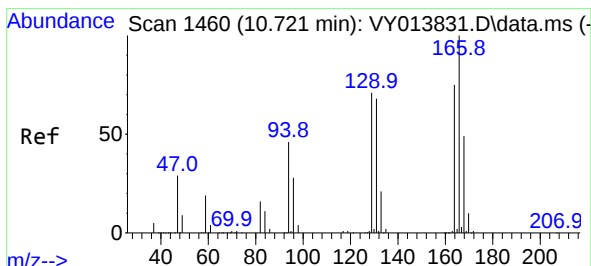
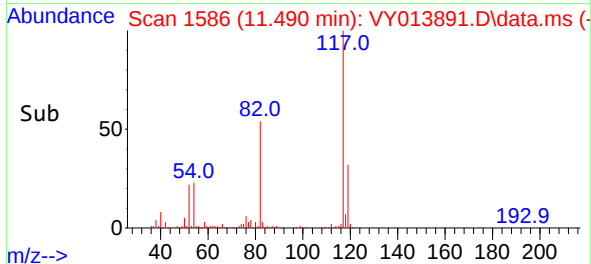
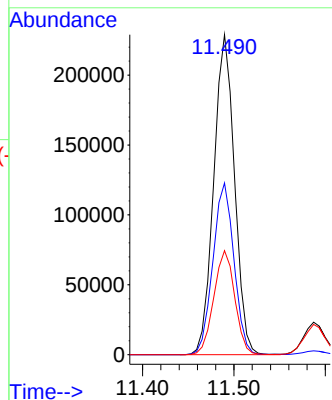
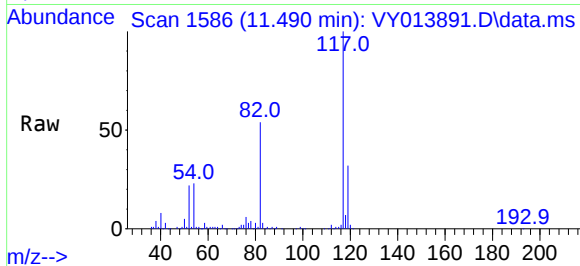




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

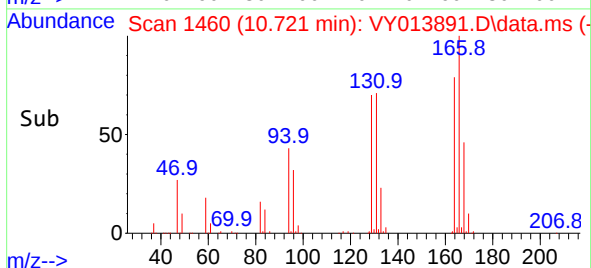
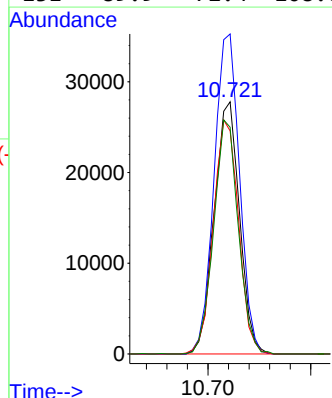
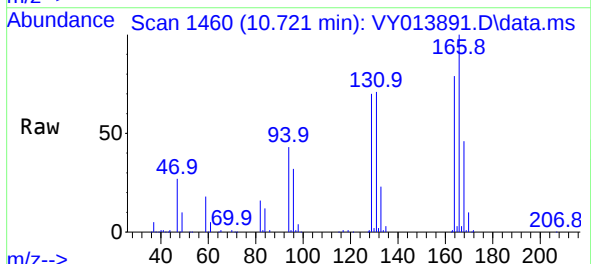
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

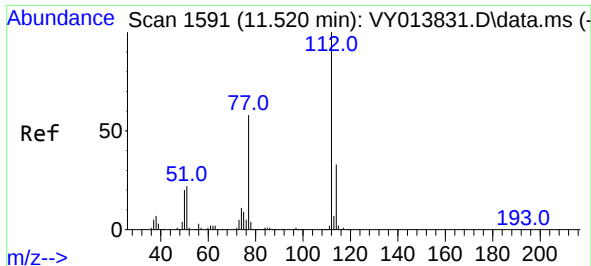
Tgt Ion:	117	Resp:	360982
Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.2	66.4
119	32.5	25.7	38.5



#64
Tetrachloroethene
Concen: 17.812 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion:	164	Resp:	47575
Ion	Ratio	Lower	Upper
164	100		
166	126.9	106.2	159.2
129	88.4	75.4	113.0
131	89.9	72.4	108.6

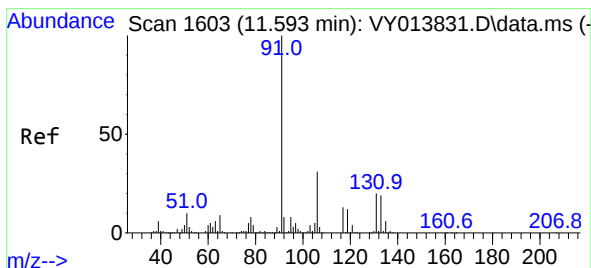
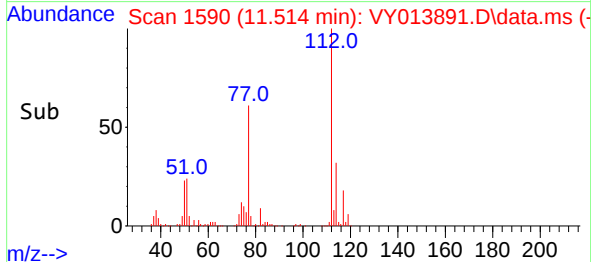
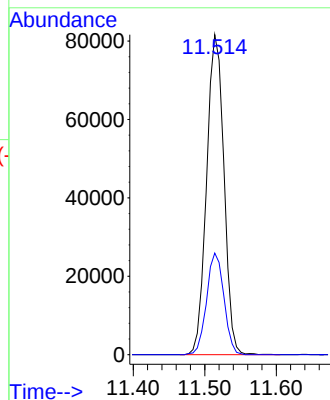
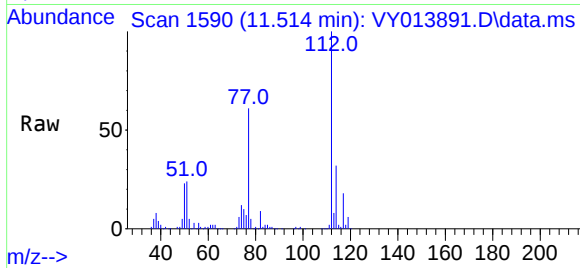




#65
Chlorobenzene
Concen: 18.165 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

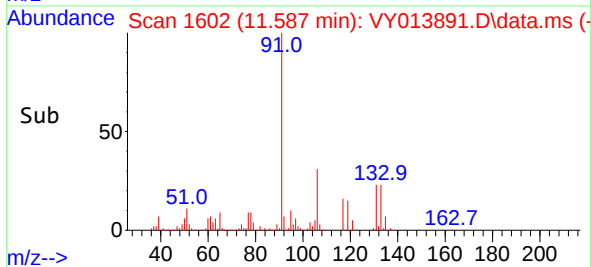
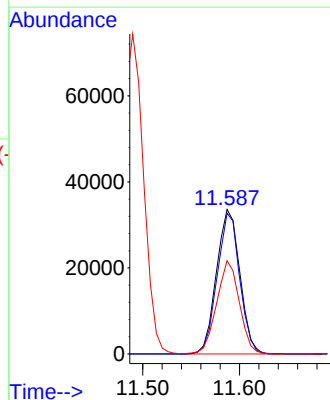
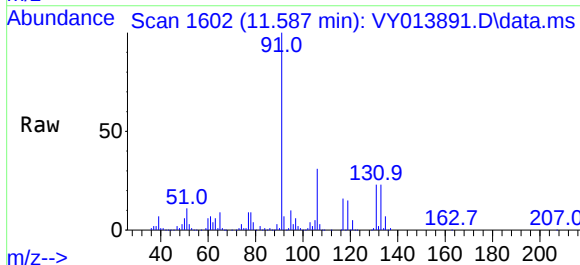
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

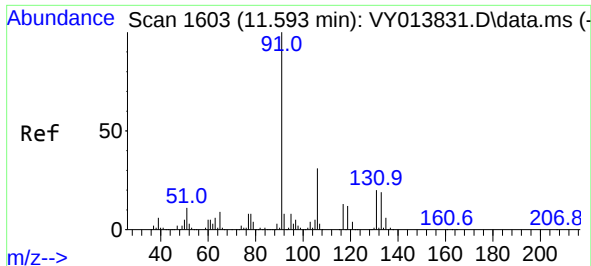
Tgt Ion:112 Resp: 137432
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.253 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion:131 Resp: 56219
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.7
119 62.7 32.1 96.5





#67

Ethyl Benzene

Concen: 17.575 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

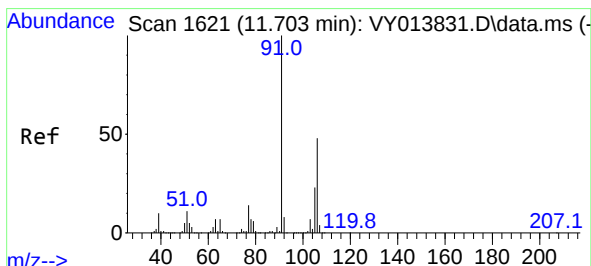
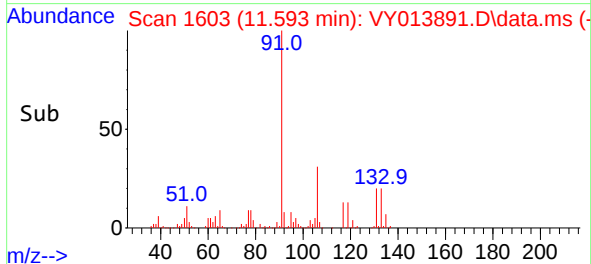
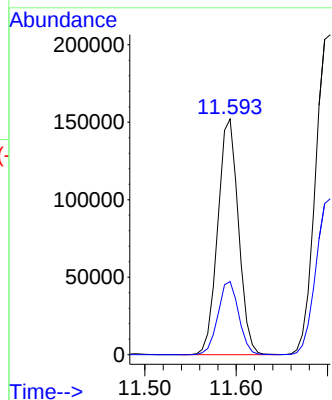
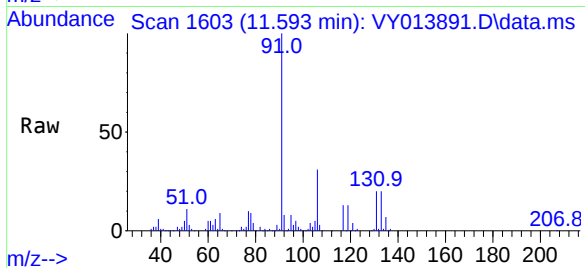
VY0526SBS01

Tgt Ion: 91 Resp: 239289

Ion Ratio Lower Upper

91 100

106 31.0 24.7 37.1



#68

m/p-Xylenes

Concen: 35.576 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY013891.D

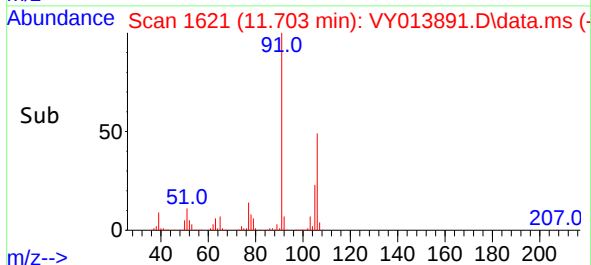
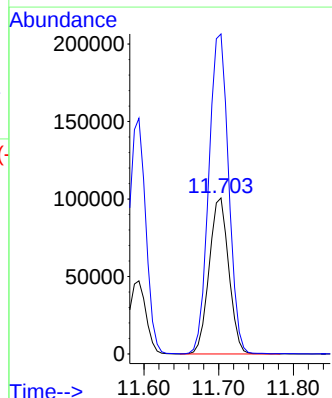
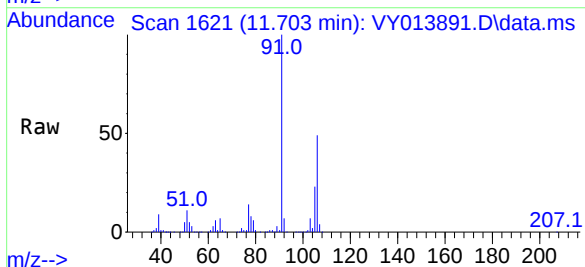
Acq: 26 May 2023 14:27

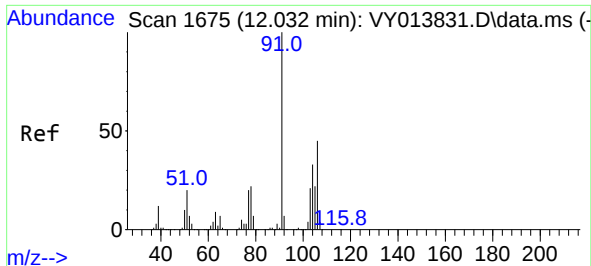
Tgt Ion: 106 Resp: 183304

Ion Ratio Lower Upper

106 100

91 207.6 164.9 247.3

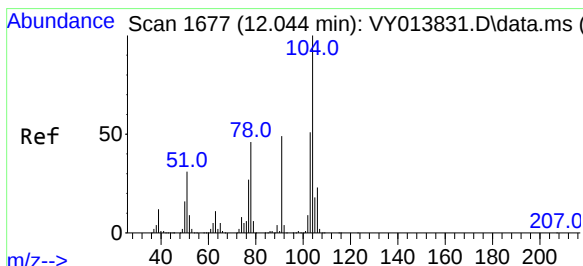
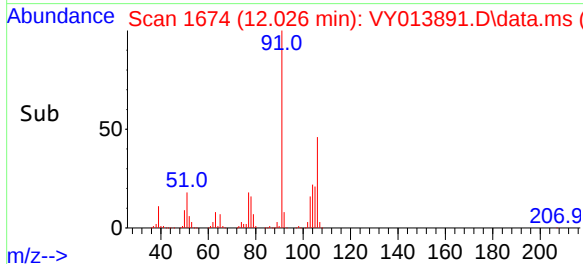
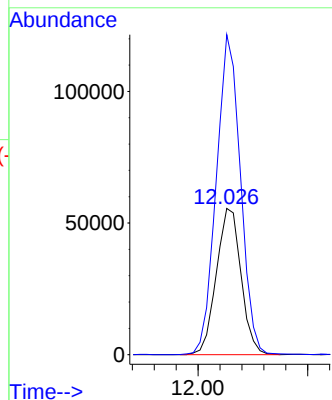
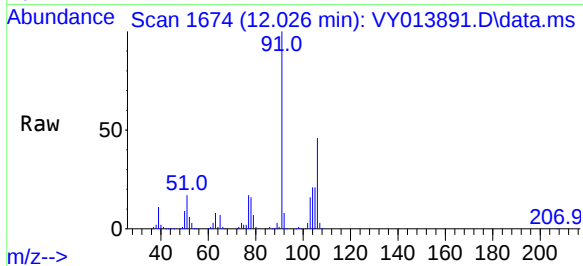




#69
o-Xylene
Concen: 17.915 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

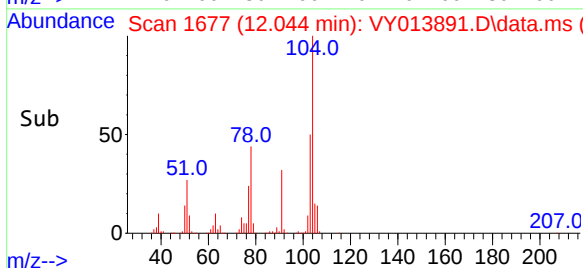
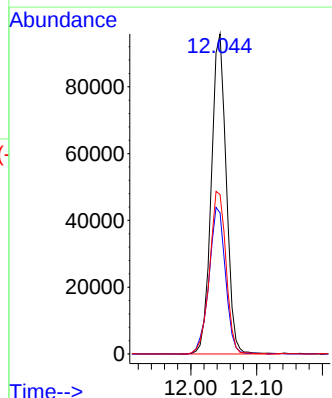
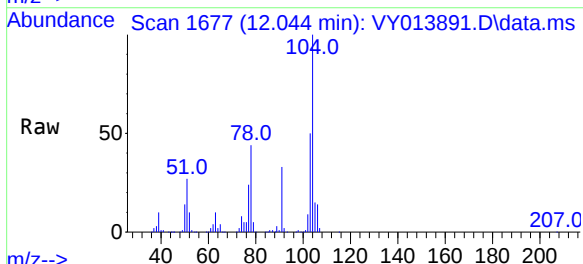
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

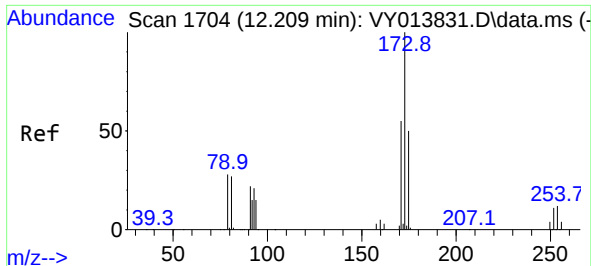
Tgt Ion:106 Resp: 86952
Ion Ratio Lower Upper
106 100
91 214.6 109.0 327.0



#70
Styrene
Concen: 18.490 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion:104 Resp: 152013
Ion Ratio Lower Upper
104 100
78 50.2 40.8 61.2
103 55.9 44.2 66.4

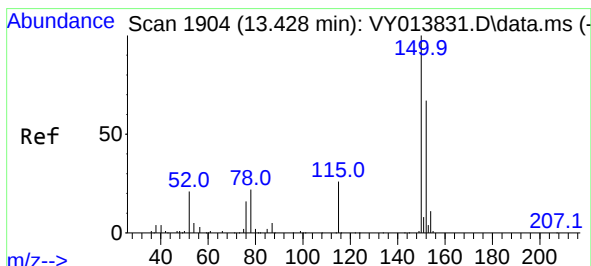
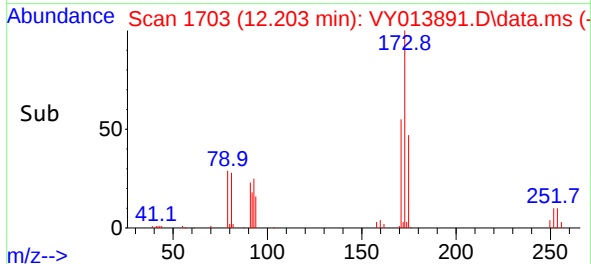
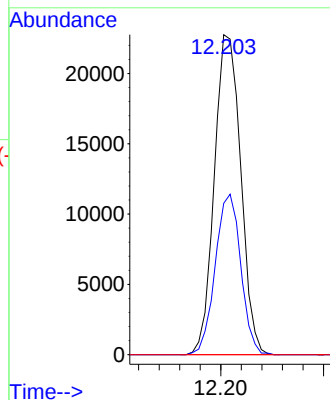
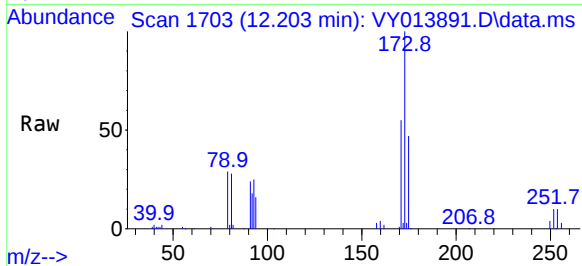




#71
Bromoform
Concen: 21.240 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

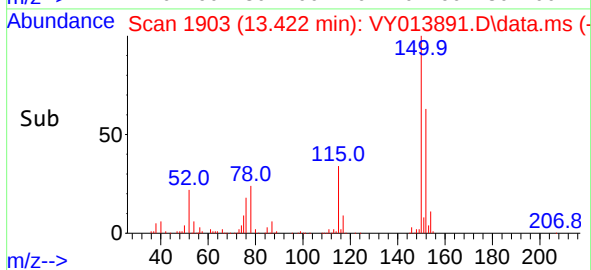
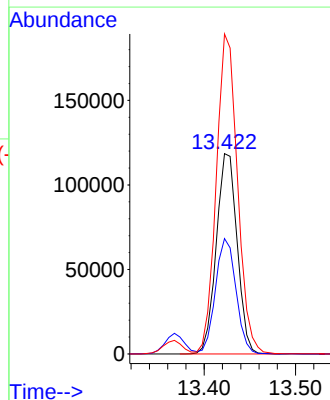
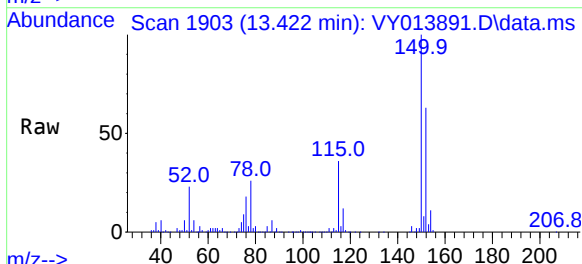
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

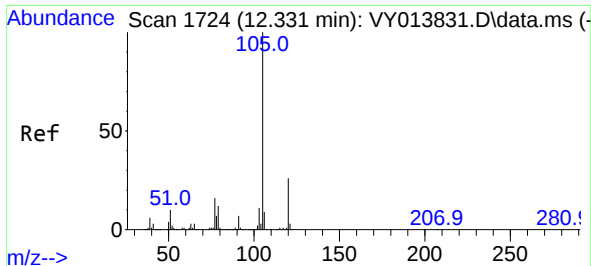
Tgt Ion:173 Resp: 40536
Ion Ratio Lower Upper
173 100
175 48.5 25.1 75.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion:152 Resp: 188017
Ion Ratio Lower Upper
152 100
115 56.9 28.8 86.5
150 162.8 0.0 353.4

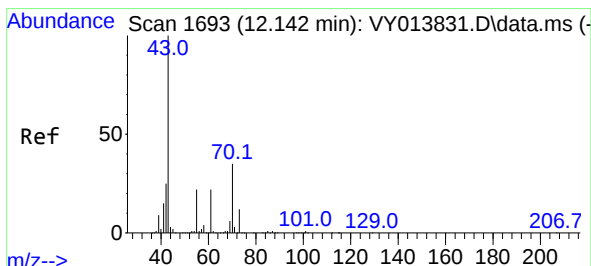
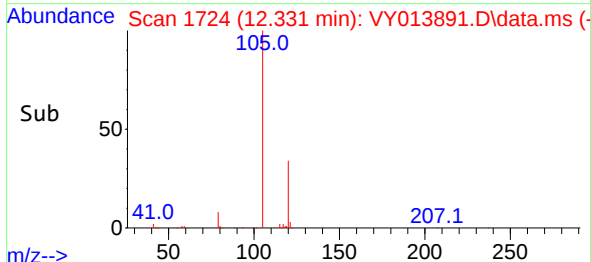
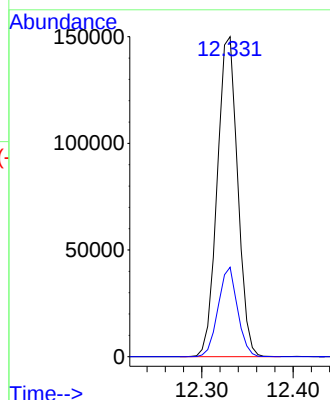
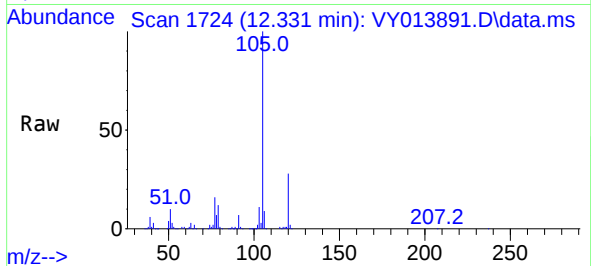




#73
Isopropylbenzene
Concen: 16.659 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

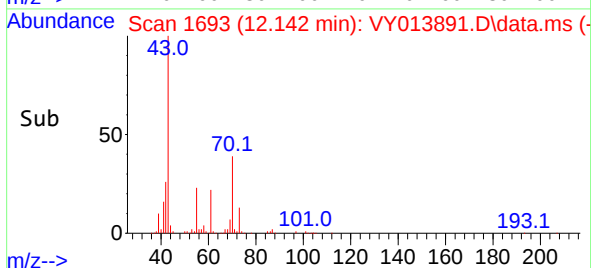
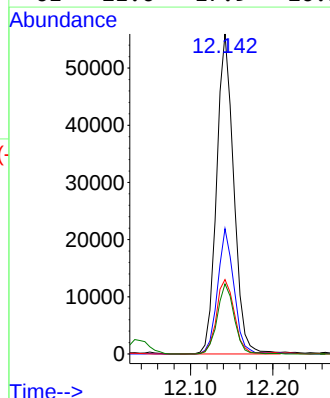
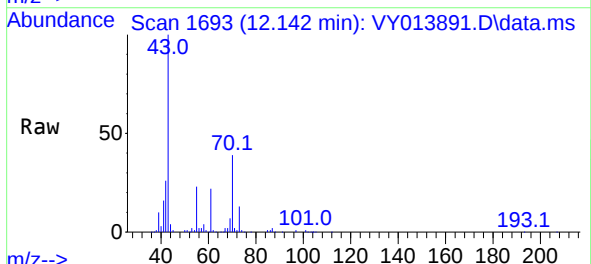
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

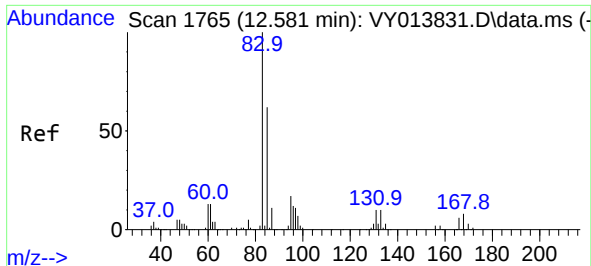
Tgt Ion:105 Resp: 233119
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 19.277 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 43 Resp: 81103
Ion Ratio Lower Upper
43 100
70 37.3 29.3 43.9
55 24.2 18.0 27.0
61 21.6 17.9 26.9

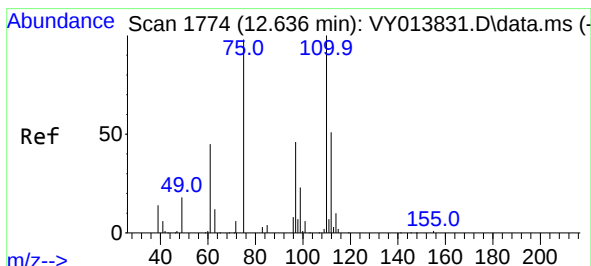
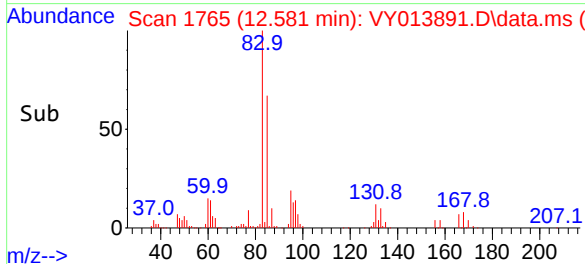
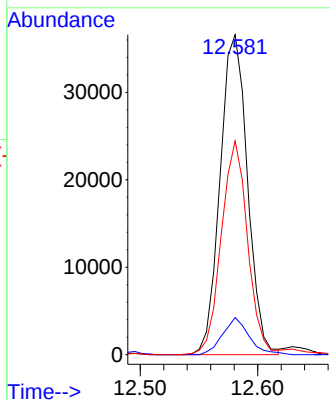
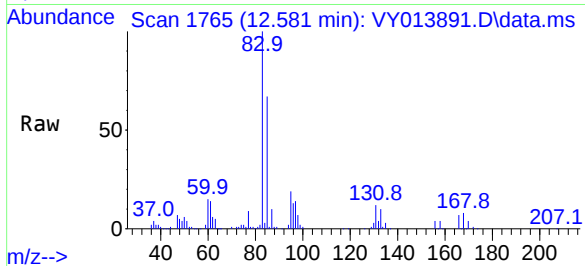




#75
1,1,2,2-Tetrachloroethane
Concen: 20.481 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

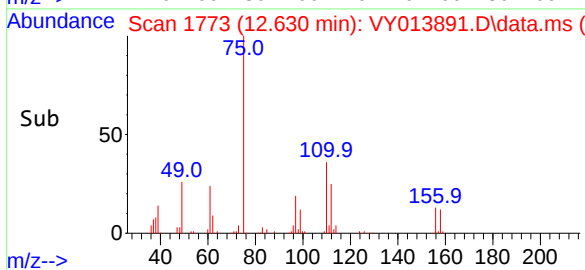
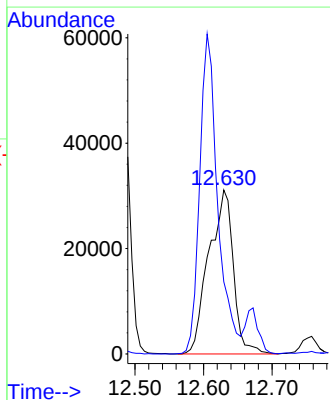
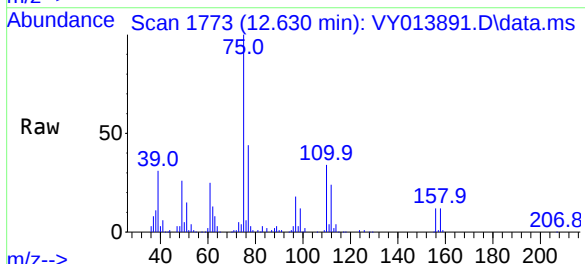
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

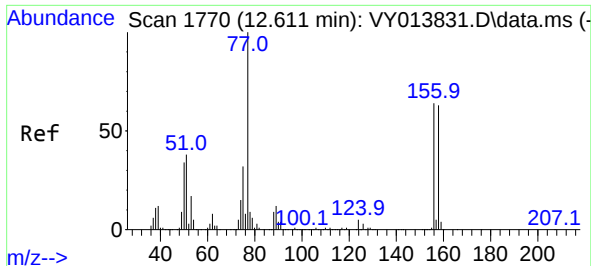
Tgt Ion: 83 Resp: 59332
Ion Ratio Lower Upper
83 100
131 11.2 5.3 16.1
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 34.951 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 75 Resp: 77486
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

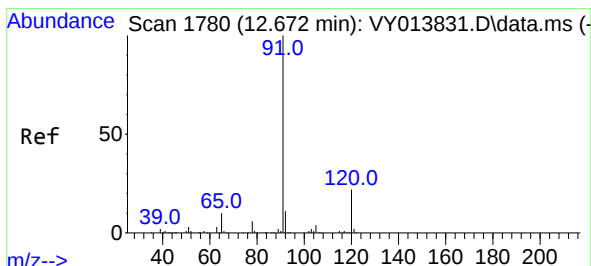
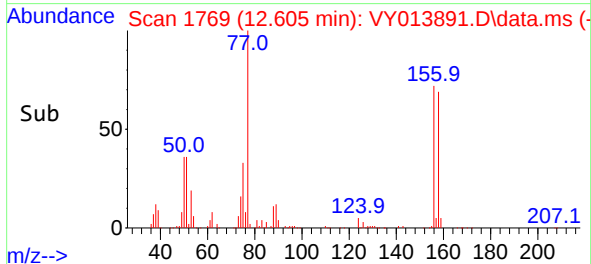
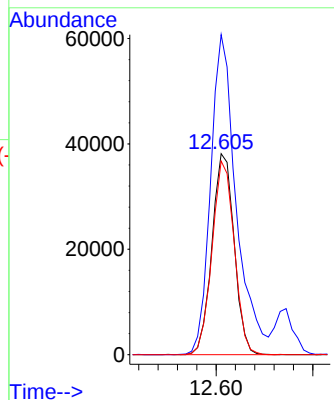
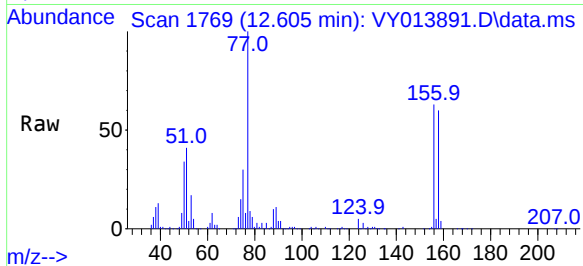




#77
Bromobenzene
Concen: 17.682 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

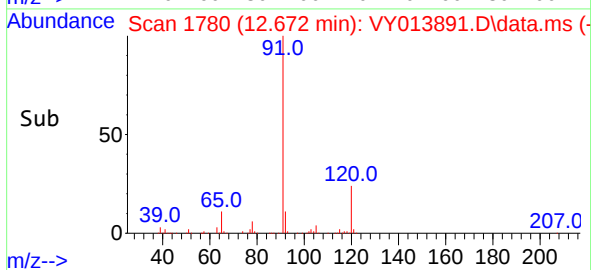
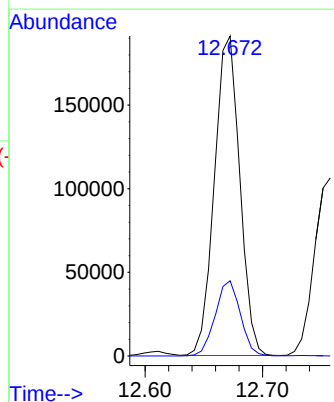
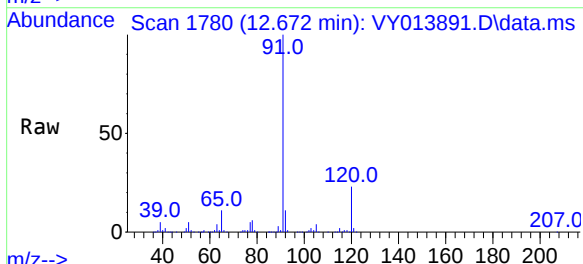
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

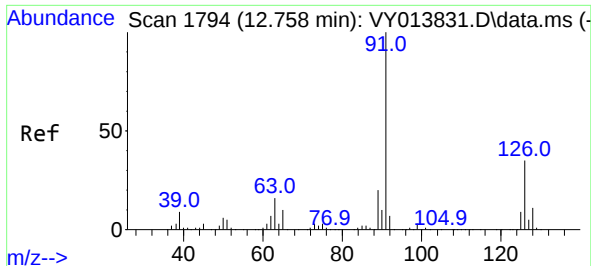
Tgt Ion:156 Resp: 60715
Ion Ratio Lower Upper
156 100
77 183.9 91.6 274.8
158 96.5 48.9 146.6



#78
n-propylbenzene
Concen: 16.582 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 91 Resp: 286666
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

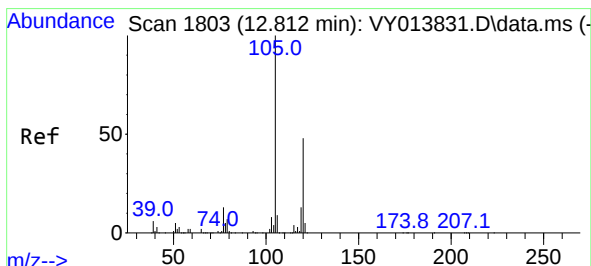
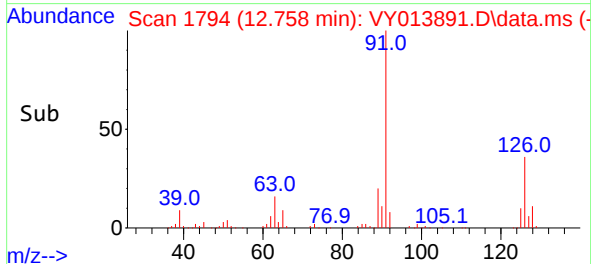
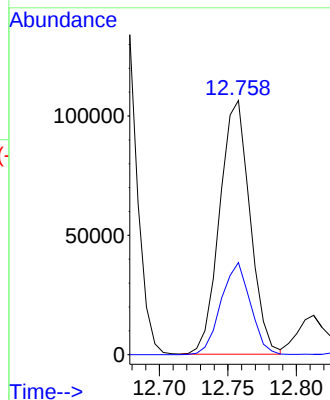
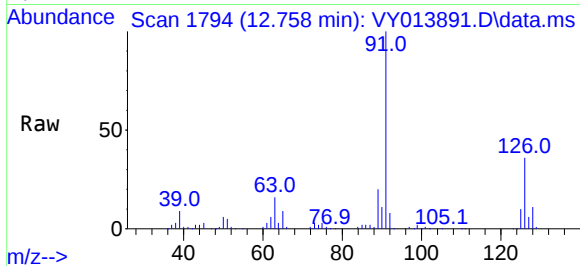




#79
2-Chlorotoluene
Concen: 17.002 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

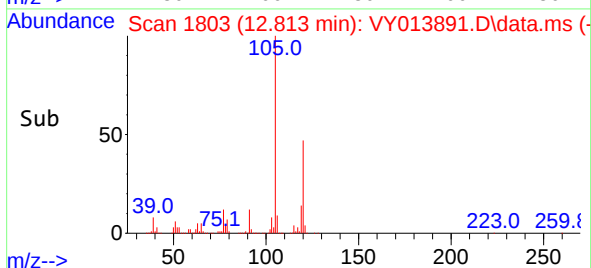
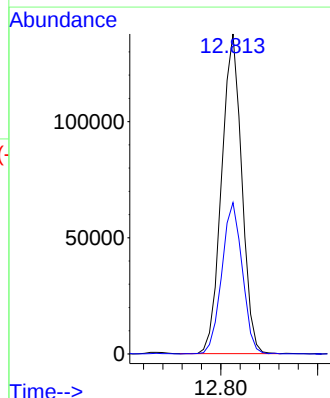
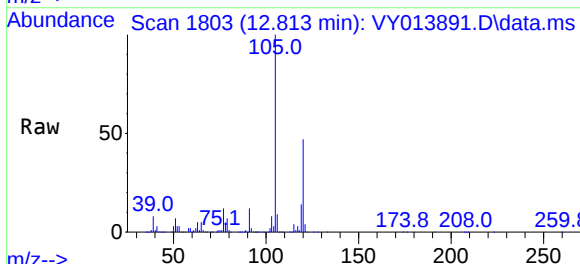
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

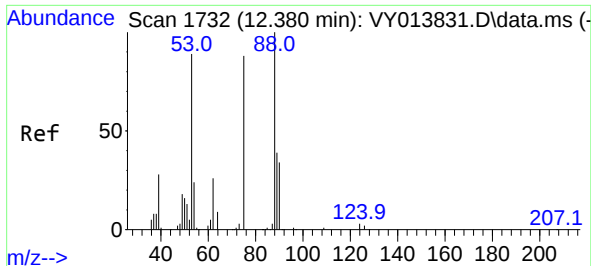
Tgt Ion: 91 Resp: 164181
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 17.189 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 105 Resp: 198560
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.7

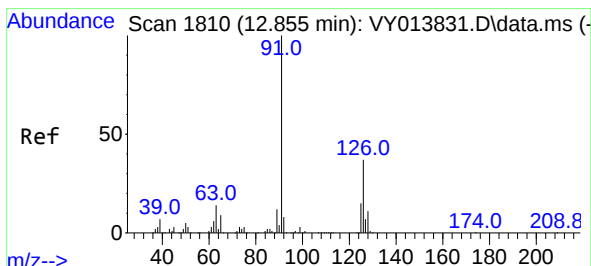
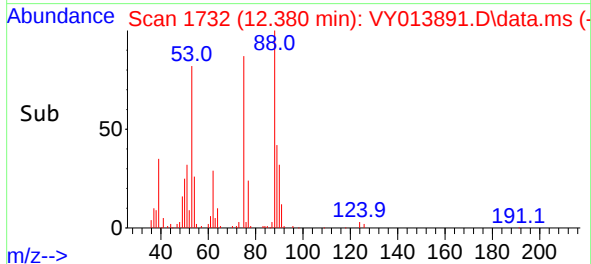
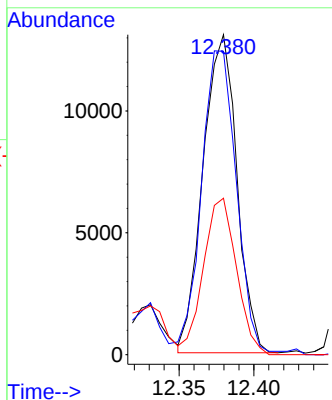
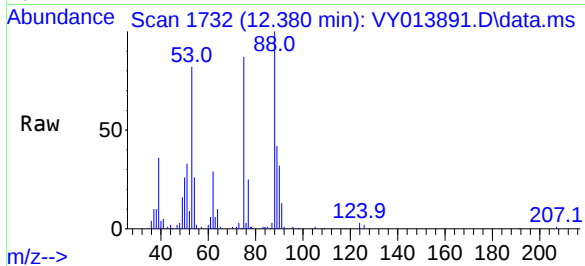




#81
trans-1,4-Dichloro-2-butene
Concen: 20.115 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

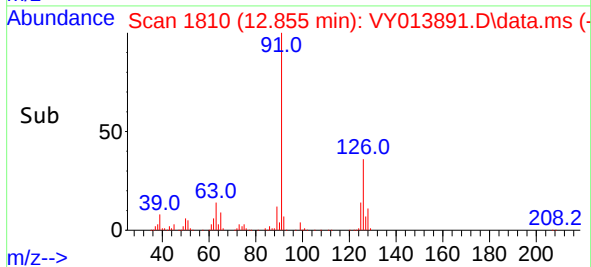
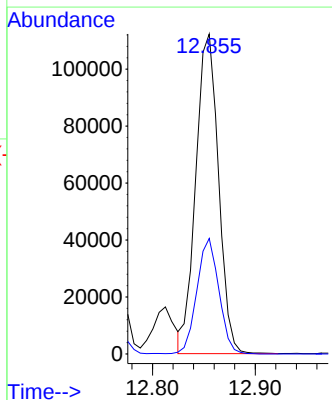
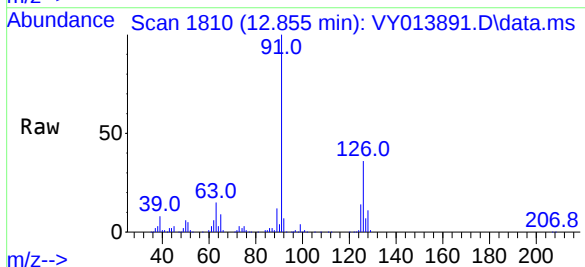
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

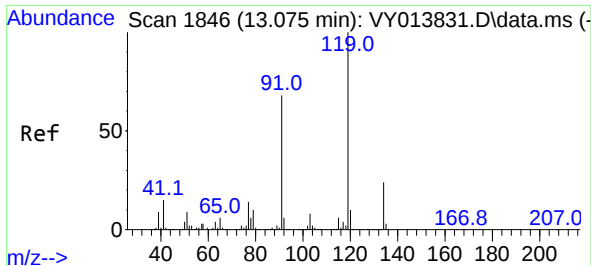
Tgt Ion: 75 Resp: 20544
Ion Ratio Lower Upper
75 100
53 97.1 79.7 119.5
89 48.1 36.4 54.6



#82
4-Chlorotoluene
Concen: 17.281 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 91 Resp: 172480
Ion Ratio Lower Upper
91 100
126 35.1 17.9 53.7

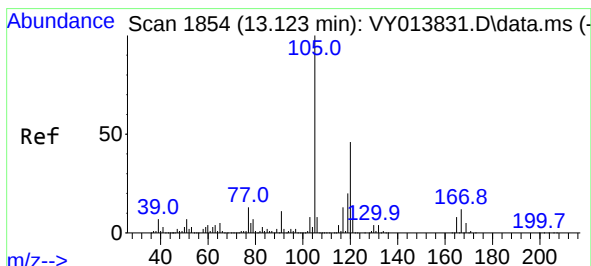
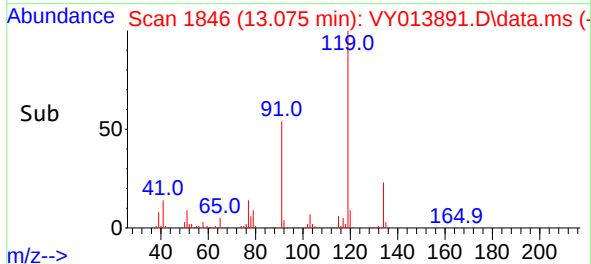
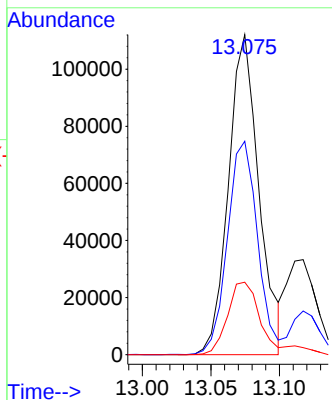
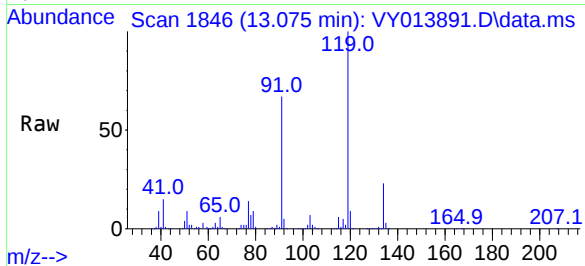




#83
tert-Butylbenzene
Concen: 17.250 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

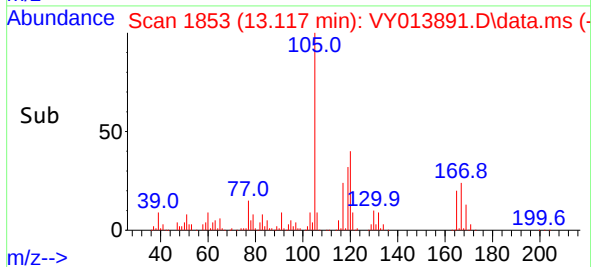
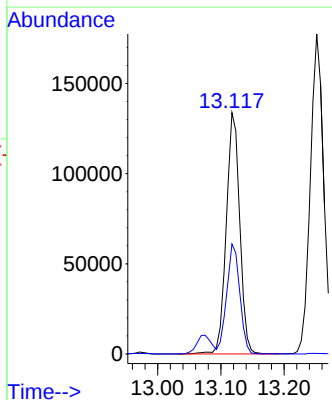
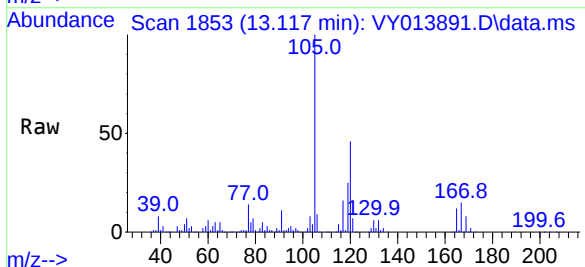
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

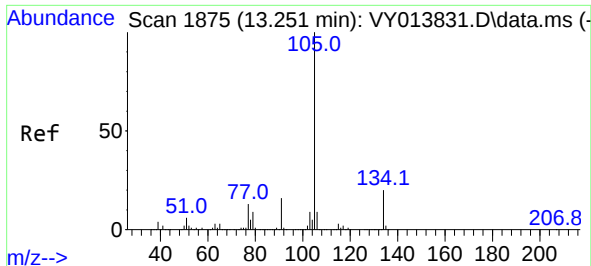
Tgt Ion:119 Resp: 173552
Ion Ratio Lower Upper
119 100
91 65.9 33.7 101.0
134 25.7 13.1 39.1



#84
1,2,4-Trimethylbenzene
Concen: 17.437 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion:105 Resp: 197716
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3

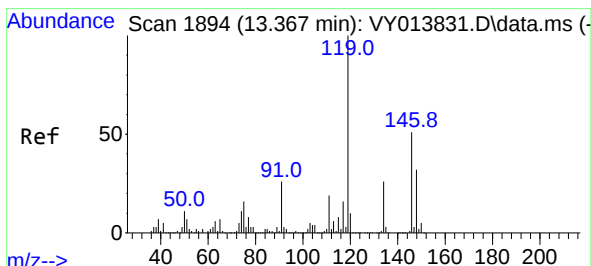
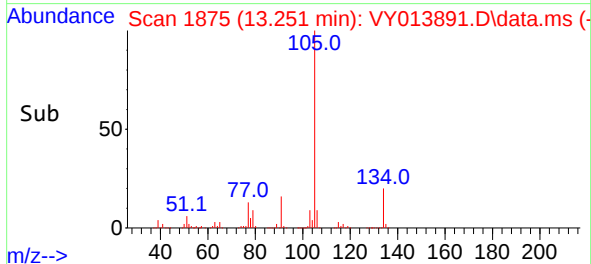
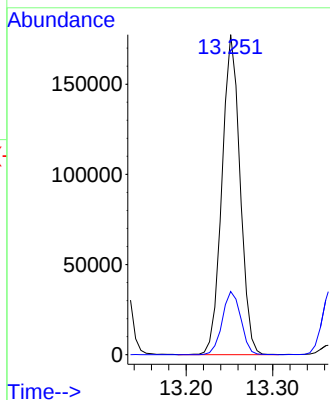
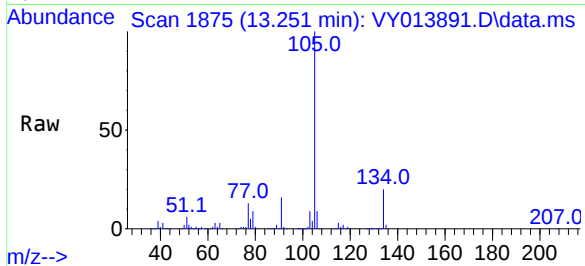




#85
 sec-Butylbenzene
 Concen: 17.246 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013891.D
 Acq: 26 May 2023 14:27

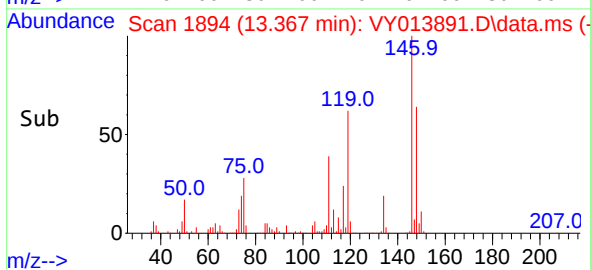
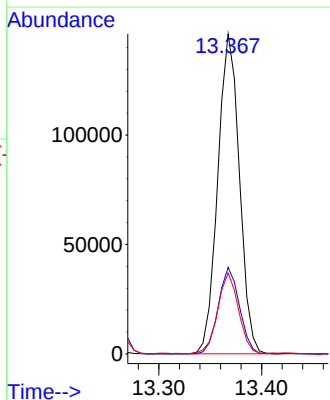
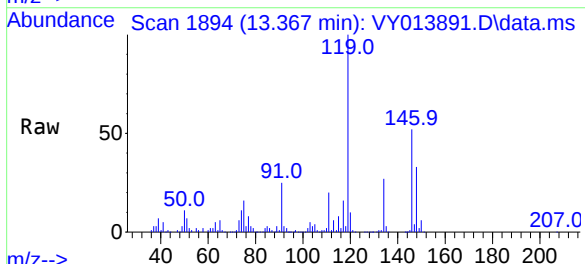
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

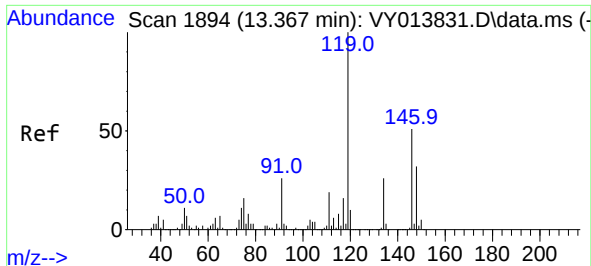
Tgt Ion:105 Resp: 257733
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 17.249 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013891.D
 Acq: 26 May 2023 14:27

Tgt Ion:119 Resp: 213061
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 24.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.764 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

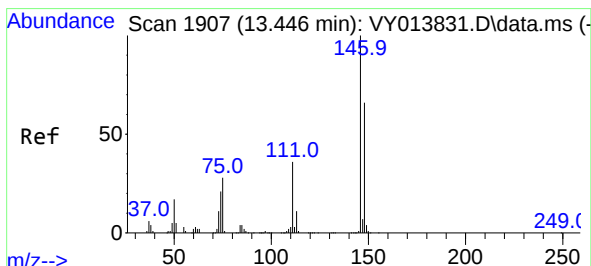
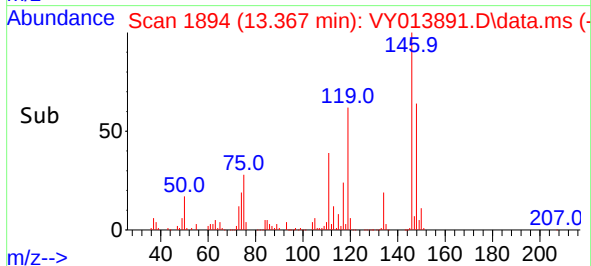
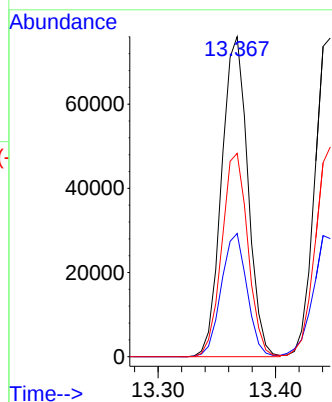
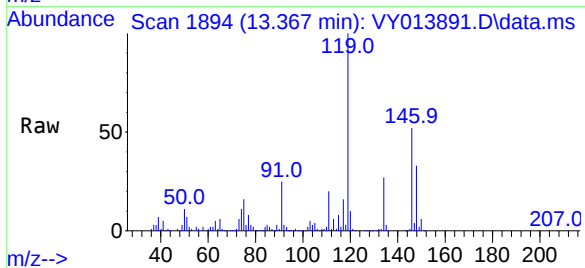
Tgt Ion:146 Resp: 117812

Ion Ratio Lower Upper

146 100

111 37.9 19.1 57.5

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.140 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY013891.D

Acq: 26 May 2023 14:27

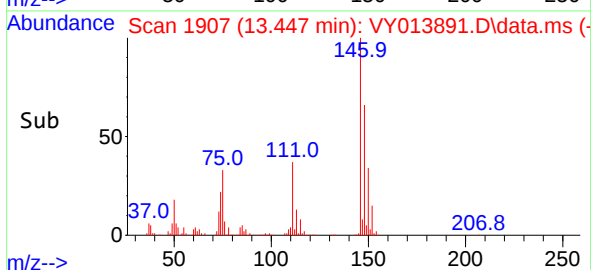
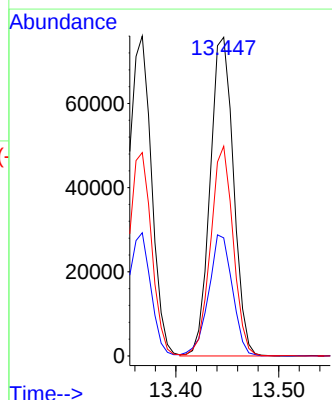
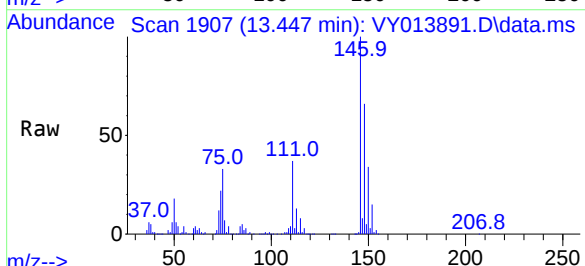
Tgt Ion:146 Resp: 119768

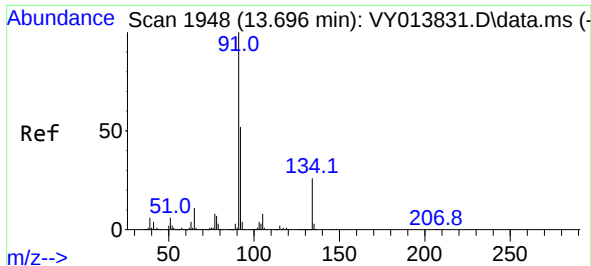
Ion Ratio Lower Upper

146 100

111 38.8 18.6 55.8

148 63.5 32.4 97.2

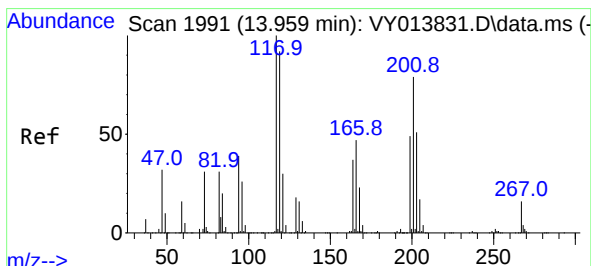
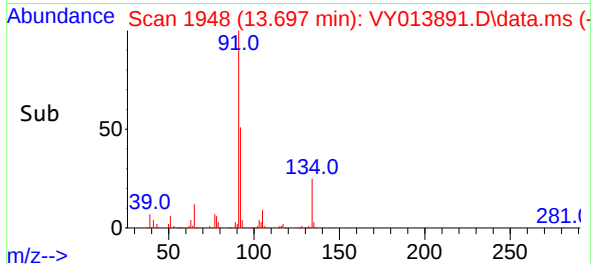
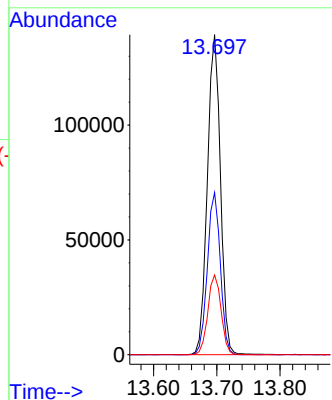
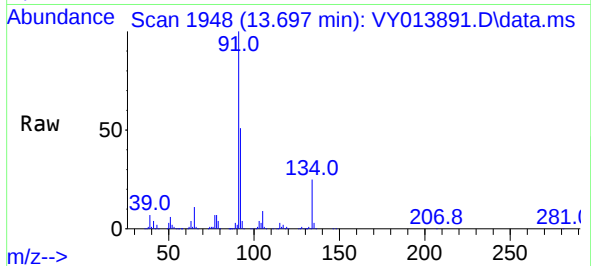




#89
n-Butylbenzene
Concen: 16.937 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

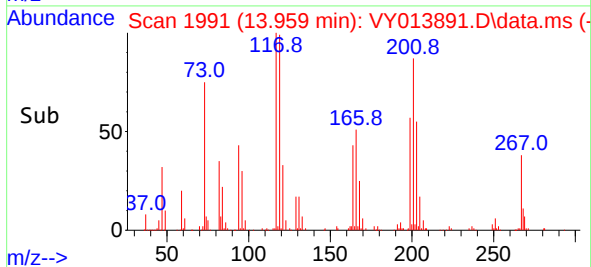
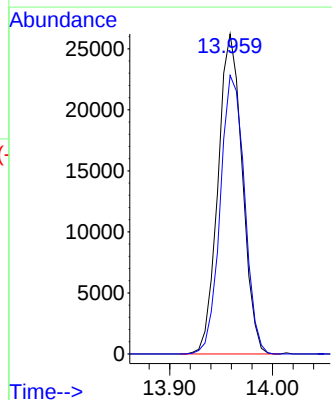
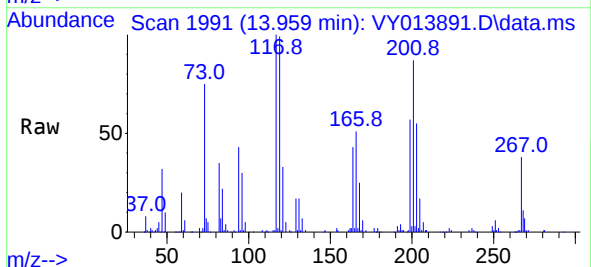
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

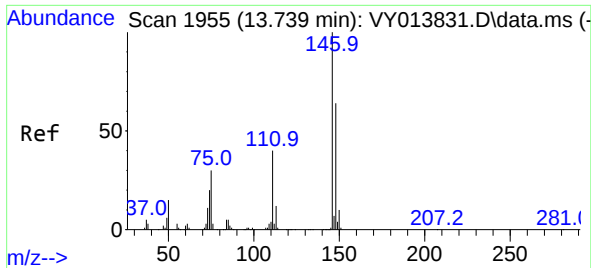
Tgt Ion: 91 Resp: 200623
Ion Ratio Lower Upper
91 100
92 50.2 25.6 76.6
134 25.2 13.0 38.9



#90
Hexachloroethane
Concen: 16.952 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion: 117 Resp: 42992
Ion Ratio Lower Upper
117 100
201 86.8 42.3 126.8

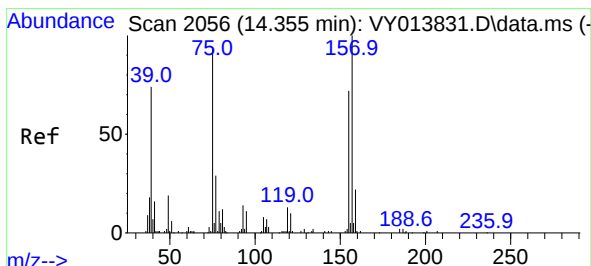
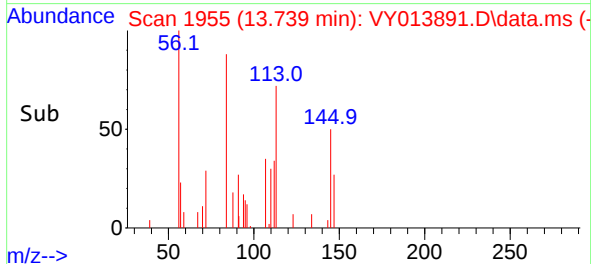
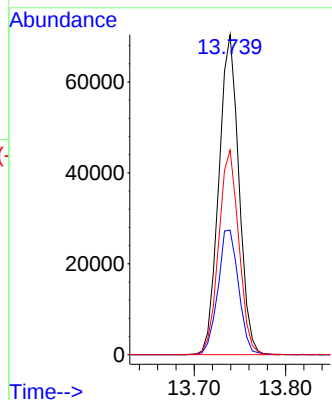
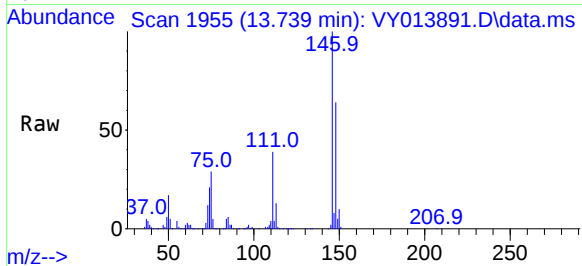




#91
1,2-Dichlorobenzene
Concen: 18.221 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

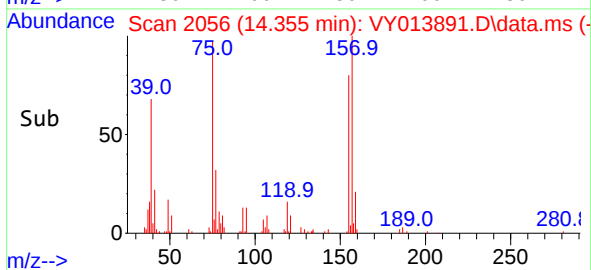
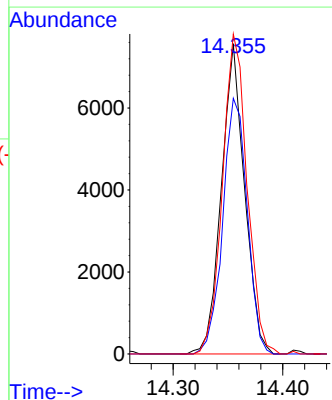
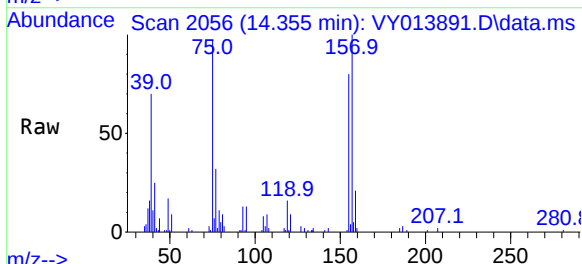
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

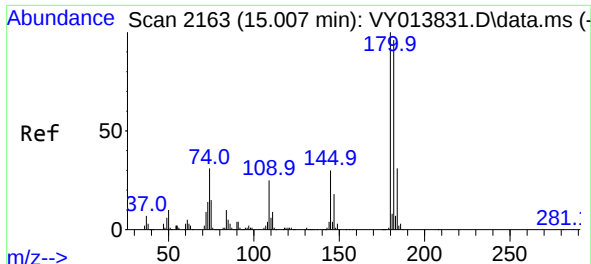
Tgt Ion:	146	Resp:	107394
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.6	58.8
148	64.4	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.906 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion:	75	Resp:	11118
Ion	Ratio	Lower	Upper
75	100		
155	86.8	39.9	119.6
157	109.5	54.6	163.8

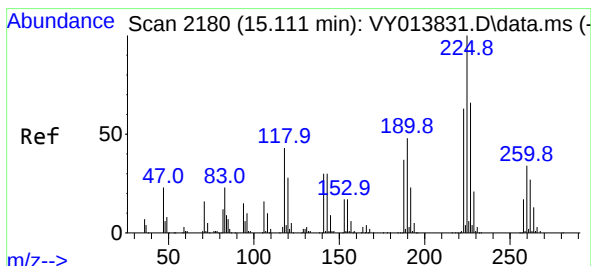
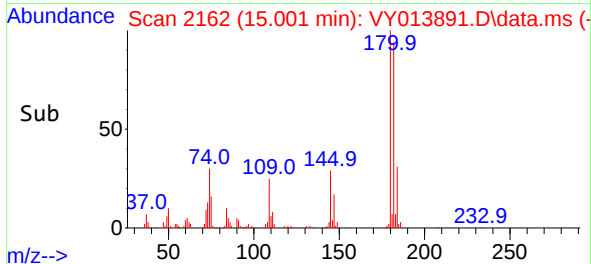
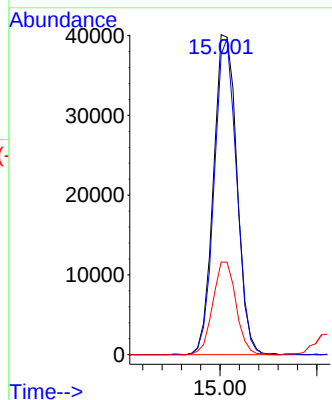
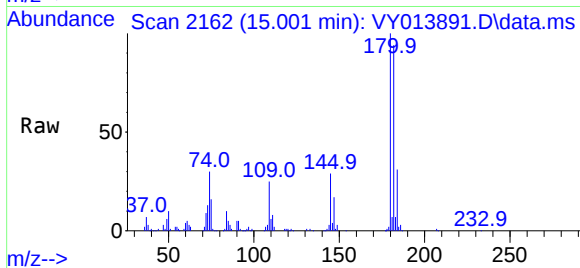




#93
1,2,4-Trichlorobenzene
Concen: 18.438 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

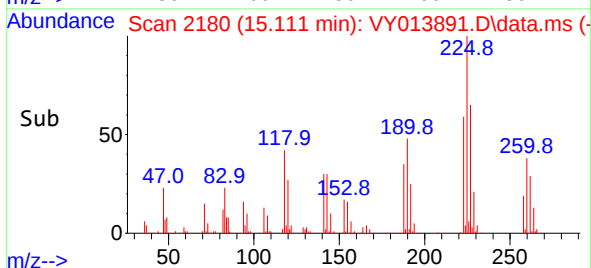
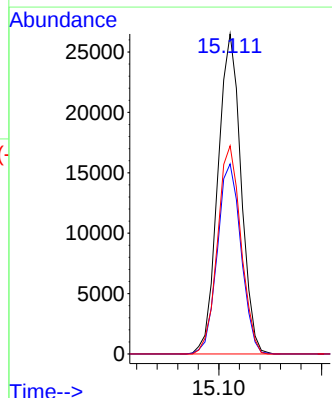
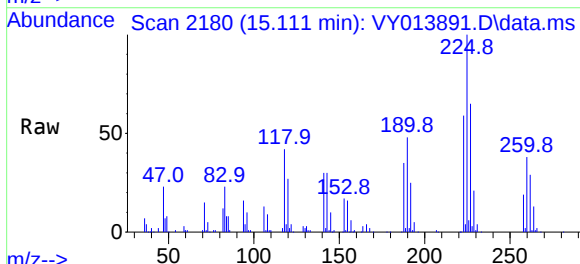
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

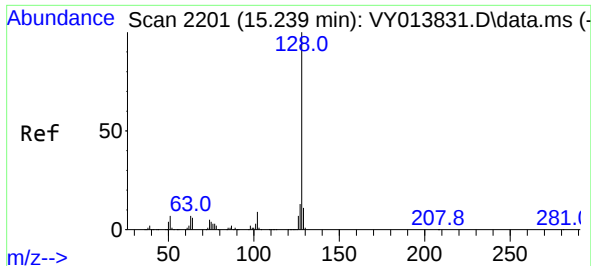
Tgt Ion:180 Resp: 67368
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.3
145 28.8 14.8 44.4



#94
Hexachlorobutadiene
Concen: 17.932 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion:225 Resp: 41312
Ion Ratio Lower Upper
225 100
223 60.9 31.3 93.9
227 65.9 32.9 98.6

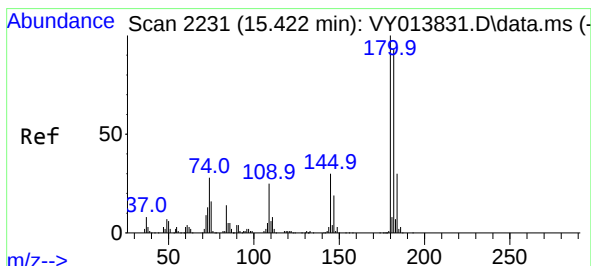
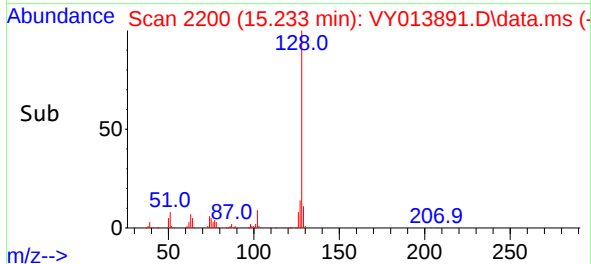
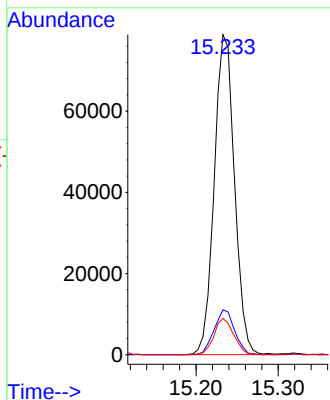
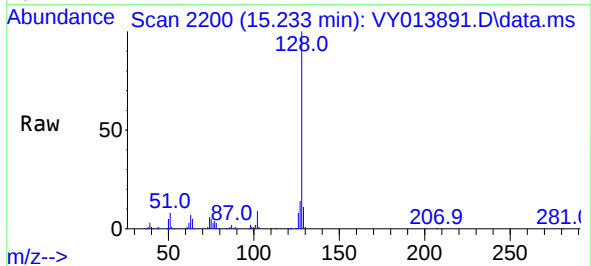




#95
Naphthalene
Concen: 19.838 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion:128 Resp: 134964
Ion Ratio Lower Upper
128 100
127 14.2 10.7 16.1
129 11.1 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 18.723 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY013891.D
Acq: 26 May 2023 14:27

Tgt Ion:180 Resp: 60836
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.2
145 30.1 15.5 46.5

