

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010527.D
 Acq On : 16 Sep 2022 11:47
 Operator : KP/MD
 Sample : VY0916SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBS01

Quant Time: Sep 17 00:27:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	223943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	350357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	316512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	165680	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	113180	50.180	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.360%	
35) Dibromofluoromethane	7.716	113	112909	45.377	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.760%	
50) Toluene-d8	10.179	98	411755	51.059	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.120%	
62) 4-Bromofluorobenzene	12.483	95	146950	45.407	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.820%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	40088	23.701	ug/l	100
3) Chloromethane	2.113	50	53592	21.301	ug/l	96
4) Vinyl Chloride	2.247	62	66480	21.418	ug/l	97
5) Bromomethane	2.637	94	48848	22.463	ug/l	99
6) Chloroethane	2.784	64	46868	22.574	ug/l	100
7) Trichlorofluoromethane	3.119	101	85312	21.698	ug/l	96
8) Diethyl Ether	3.521	74	26631	20.913	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	49671	21.577	ug/l	95
10) Methyl Iodide	4.082	142	58468	20.524	ug/l	91
11) Tert butyl alcohol	4.942	59	34955	127.709	ug/l	96
12) 1,1-Dichloroethene	3.869	96	46031	21.314	ug/l	82
13) Acrolein	3.729	56	16186	75.223	ug/l	96
14) Allyl chloride	4.472	41	65352	21.014	ug/l #	94
15) Acrylonitrile	5.161	53	66444	107.787	ug/l	97
16) Acetone	3.942	43	56436	109.032	ug/l #	86
17) Carbon Disulfide	4.186	76	121364	20.781	ug/l	99
18) Methyl Acetate	4.472	43	36058	22.644	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	122824	20.594	ug/l	96
20) Methylene Chloride	4.710	84	74962	26.707	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	51656	21.066	ug/l	87
22) Diisopropyl ether	6.112	45	146956	21.166	ug/l #	94
23) Vinyl Acetate	6.057	43	424567	99.786	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	90554	21.544	ug/l	98
25) 2-Butanone	6.984	43	86926	105.673	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	84264	21.009	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	59503	20.876	ug/l	90
28) Bromochloromethane	7.332	49	23303	17.292	ug/l #	83
29) Tetrahydrofuran	7.350	42	52690	102.631	ug/l #	82
30) Chloroform	7.502	83	96296	21.598	ug/l	98
31) Cyclohexane	7.783	56	80002	20.996	ug/l	84
32) 1,1,1-Trichloroethane	7.697	97	87237	21.608	ug/l	97
36) 1,1-Dichloropropene	7.917	75	70937	20.824	ug/l	96
37) Ethyl Acetate	7.076	43	36561	20.417	ug/l #	91
38) Carbon Tetrachloride	7.899	117	79837	21.066	ug/l	98
39) Methylcyclohexane	9.179	83	86884	20.456	ug/l	89
40) Benzene	8.155	78	209433	21.357	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	50245	49.080	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	61612	21.129	ug/l	92
43) Isopropyl Acetate	8.270	43	62923	19.200	ug/l #	86
44) Trichloroethene	8.941	130	59905	20.753	ug/l	91
45) 1,2-Dichloropropane	9.215	63	51974	21.732	ug/l	97
46) Dibromomethane	9.301	93	30689	21.279	ug/l	98
47) Bromodichloromethane	9.496	83	72334	21.115	ug/l	99
48) Methyl methacrylate	9.289	41	29173	19.821	ug/l #	82
49) 1,4-Dioxane	9.295	88	8115	425.059	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	181896	101.190	ug/l	89
52) Toluene	10.240	92	134417	20.947	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	71717	20.343	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	83758	21.064	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	43561	21.233	ug/l	96
56) Ethyl methacrylate	10.508	69	52930	19.645	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	72112	21.140	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	115671	143.915	ug/l	93
59) 2-Hexanone	10.831	43	124297	101.440	ug/l	85
60) Dibromochloromethane	10.983	129	51607	20.585	ug/l	99
61) 1,2-Dibromoethane	11.087	107	40143	20.157	ug/l	97
64) Tetrachloroethene	10.721	164	57418	20.127	ug/l	98
65) Chlorobenzene	11.514	112	145284	20.526	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	54261	20.698	ug/l	98
67) Ethyl Benzene	11.593	91	258291	20.618	ug/l	99
68) m/p-Xylenes	11.703	106	201077	40.884	ug/l	94
69) o-Xylene	12.026	106	95337	20.301	ug/l	93
70) Styrene	12.044	104	161232	20.285	ug/l	95
71) Bromoform	12.209	173	32056	19.558	ug/l #	99
73) Isopropylbenzene	12.331	105	255939	19.799	ug/l	100
74) N-amyl acetate	12.142	43	55438	18.380	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	48618	20.105	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	64824	35.451	ug/l #	100
77) Bromobenzene	12.605	156	59684	19.485	ug/l	94
78) n-propylbenzene	12.672	91	302473	19.760	ug/l	98
79) 2-Chlorotoluene	12.757	91	170237	19.798	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	218747	20.056	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	16052	19.491	ug/l	89
82) 4-Chlorotoluene	12.855	91	178698	19.976	ug/l	99
83) tert-Butylbenzene	13.074	119	186107	19.522	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	217118	20.344	ug/l	98
85) sec-Butylbenzene	13.251	105	277269	19.642	ug/l	100
86) p-Isopropyltoluene	13.367	119	232750	19.493	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	119732	19.466	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	119788	19.667	ug/l	98
89) n-Butylbenzene	13.696	91	210942	19.462	ug/l	98
90) Hexachloroethane	13.958	117	42459	18.939	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	106732	19.591	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8273	20.269	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	63843	18.868	ug/l	98
94) Hexachlorobutadiene	15.111	225	38143	18.683	ug/l	99
95) Naphthalene	15.233	128	126851	19.007	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	55223	18.696	ug/l	99

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Instrument :
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ClientSampleId :
VY0916SBSD01

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Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

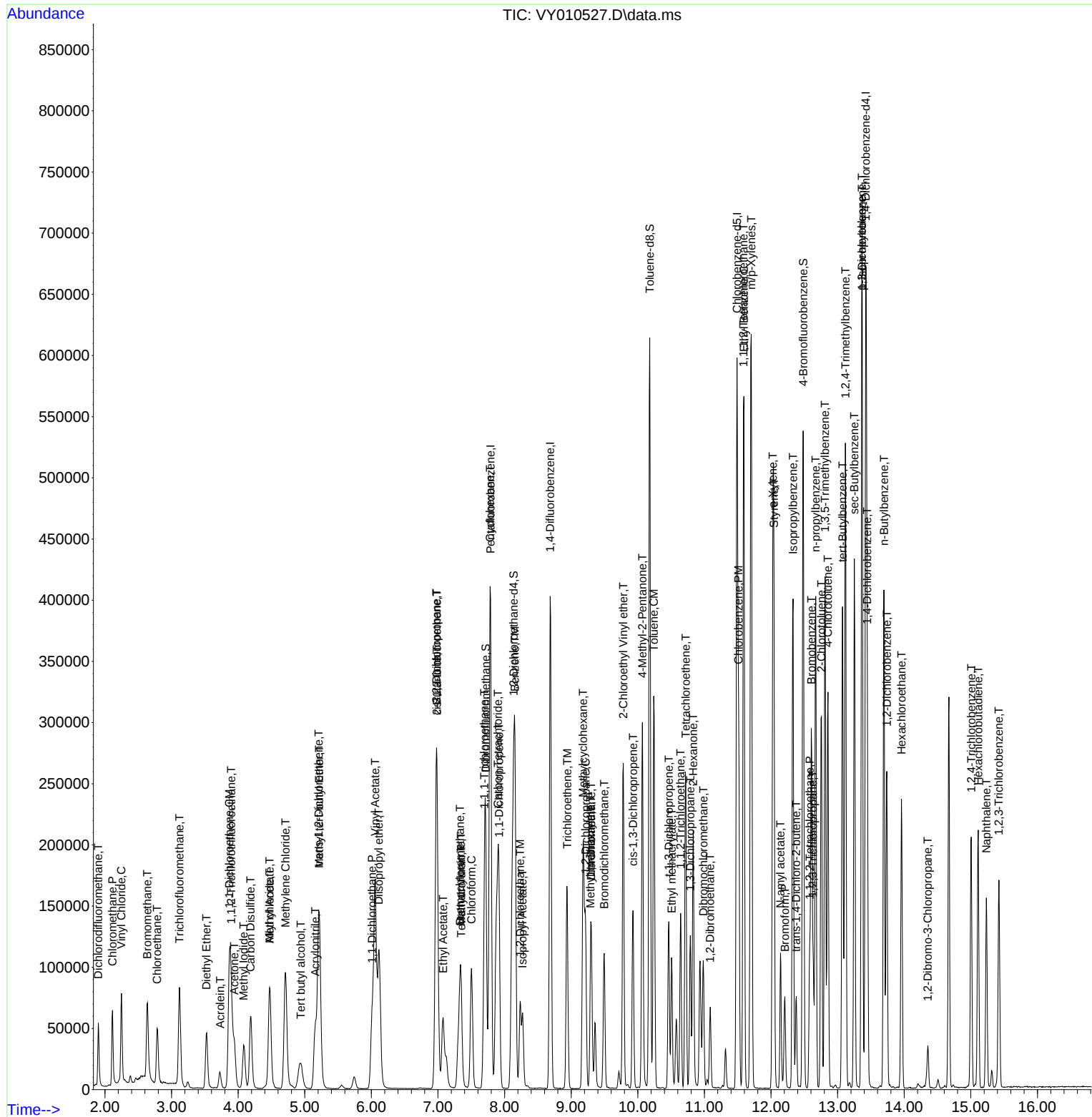
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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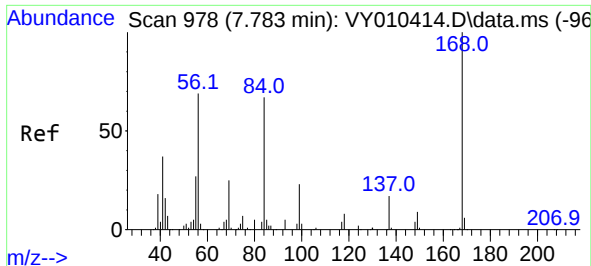
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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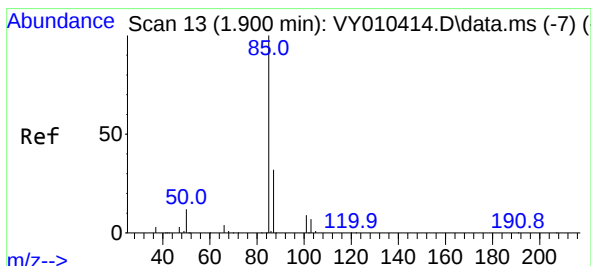
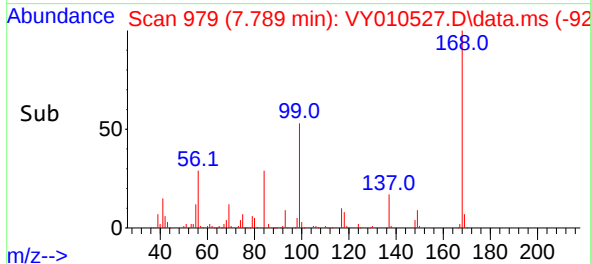
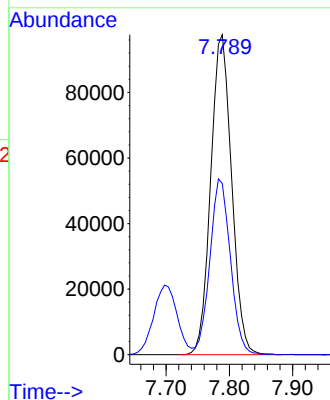
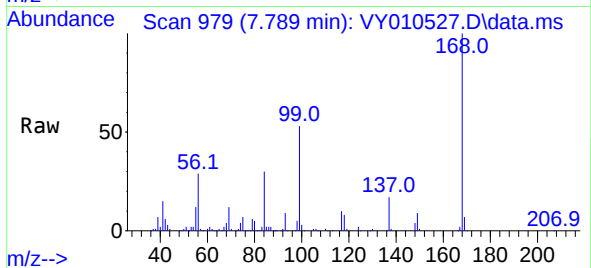




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010527.D
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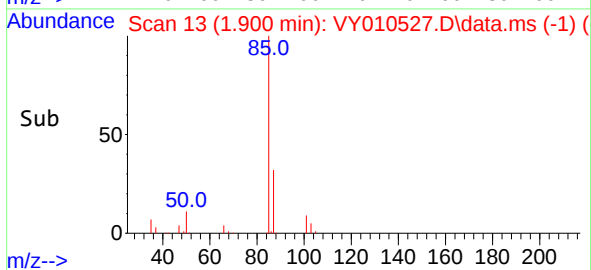
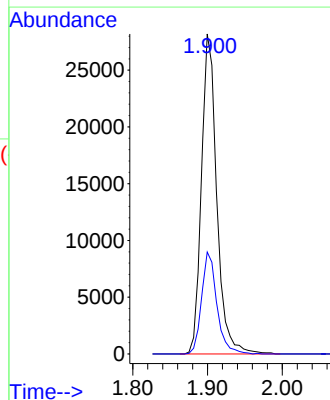
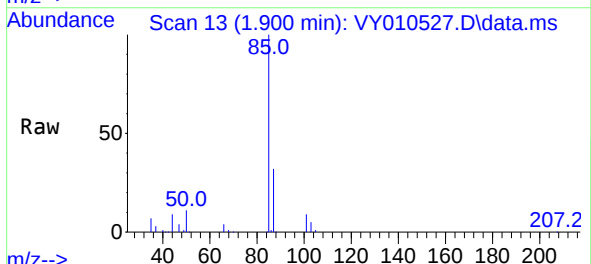
Instrument :
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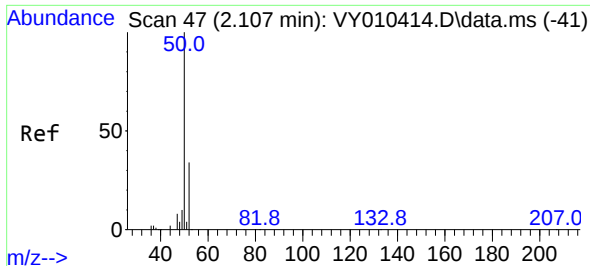
Tgt Ion:168 Resp: 223943
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.701 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 85 Resp: 40088
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

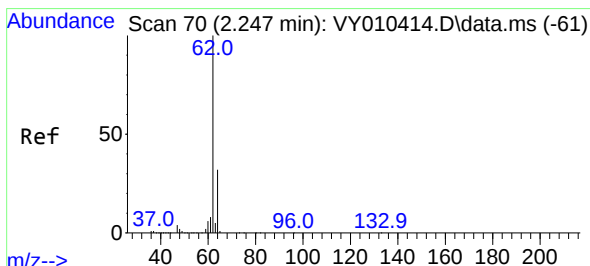
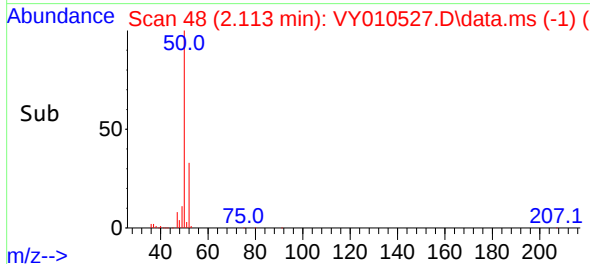
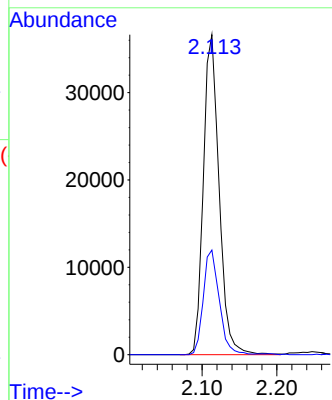
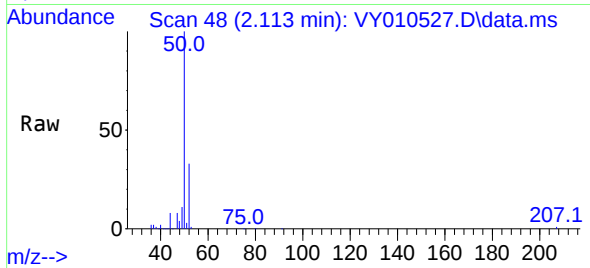




#3
Chloromethane
Concen: 21.301 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

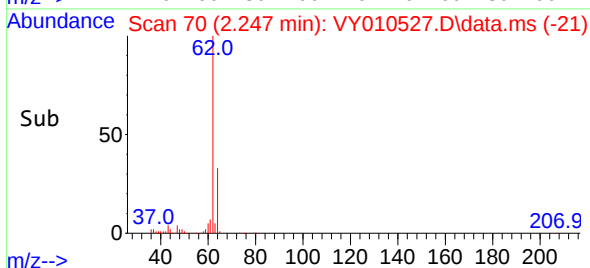
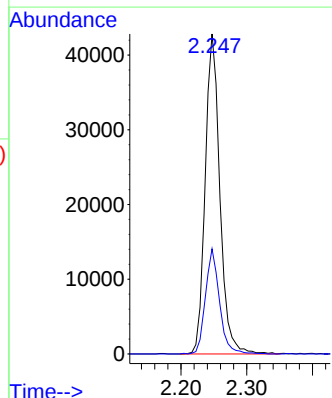
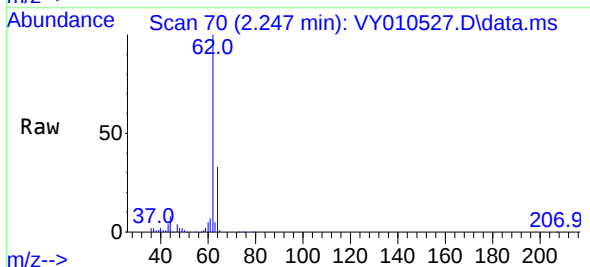
Instrument :
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ClientSampleId :
VY0916SBS01

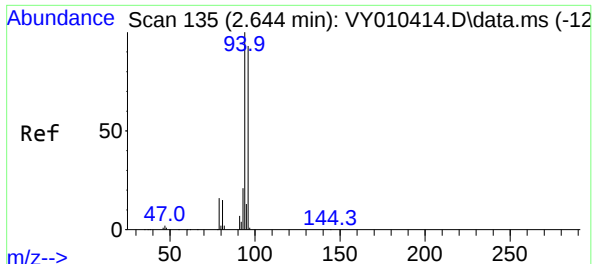
Tgt Ion: 50 Resp: 53592
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 21.418 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 62 Resp: 66480
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6

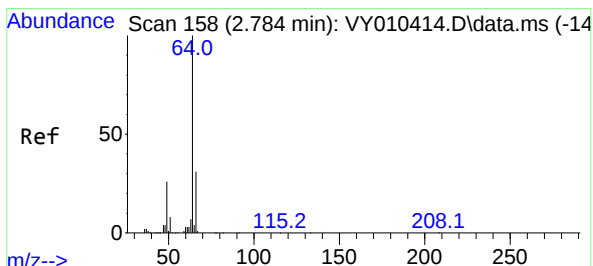
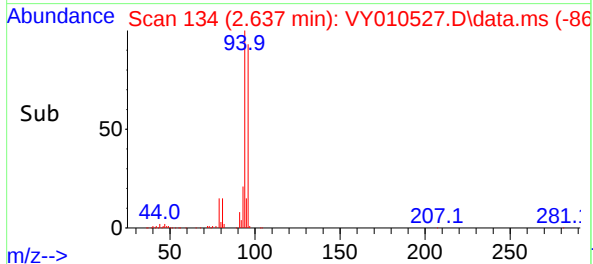
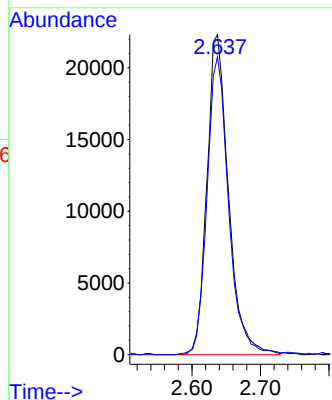
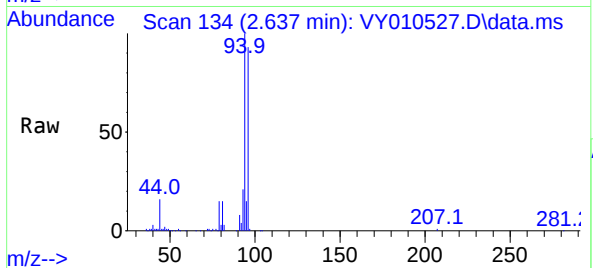




#5
Bromomethane
Concen: 22.463 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010527.D
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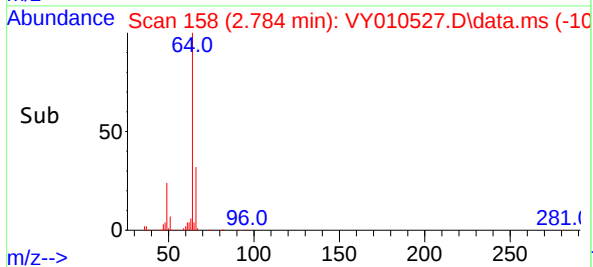
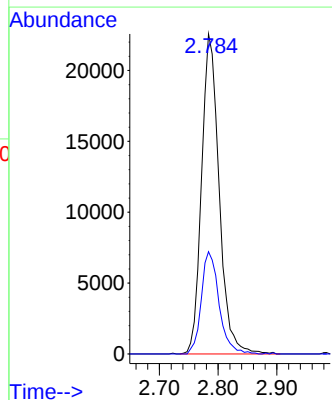
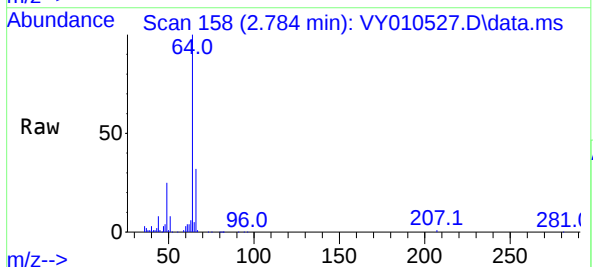
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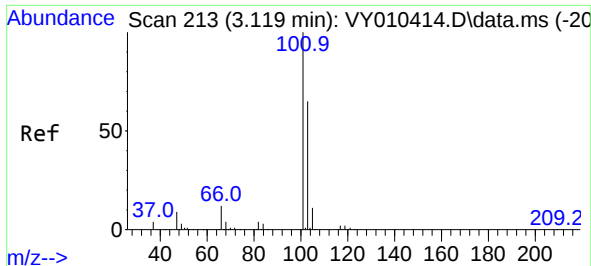
Tgt Ion: 94 Resp: 48848
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 22.574 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010527.D
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Tgt Ion: 64 Resp: 46868
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

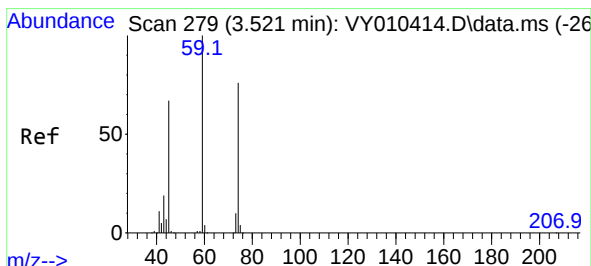
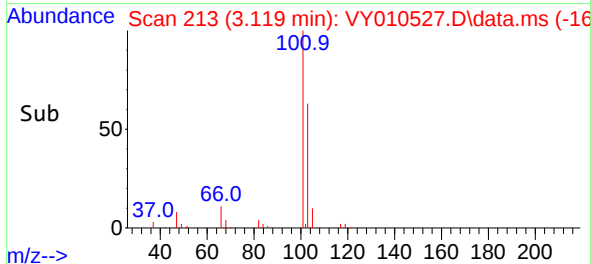
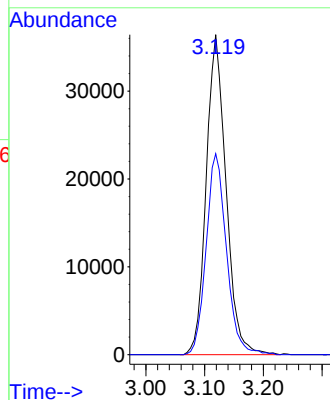
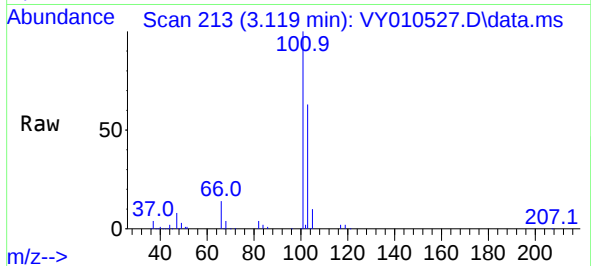




#7
Trichlorofluoromethane
Concen: 21.698 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

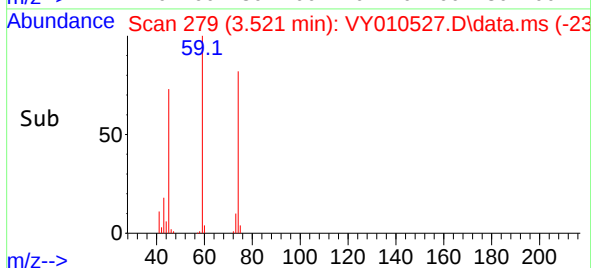
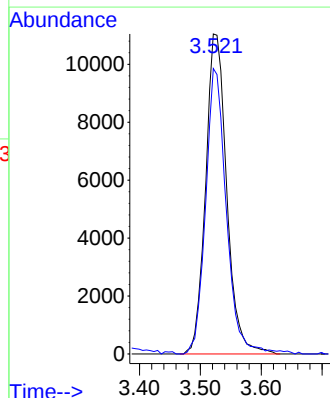
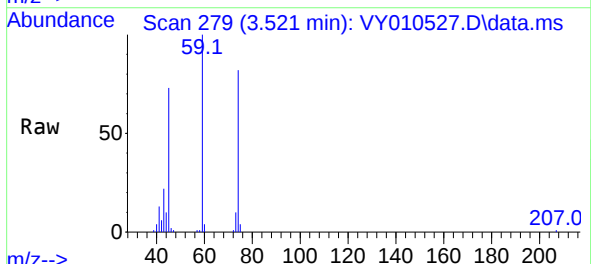
Instrument :
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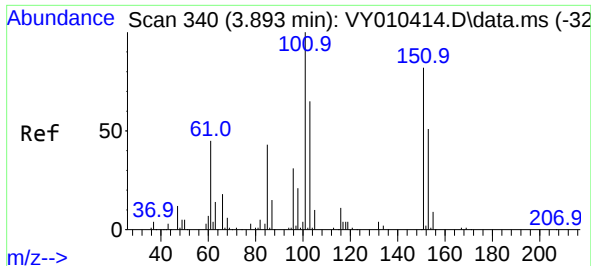
Tgt Ion:101 Resp: 85312
Ion Ratio Lower Upper
101 100
103 62.8 48.0 72.0



#8
Diethyl Ether
Concen: 20.913 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010527.D
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Tgt Ion: 74 Resp: 26631
Ion Ratio Lower Upper
74 100
45 87.9 55.1 165.5

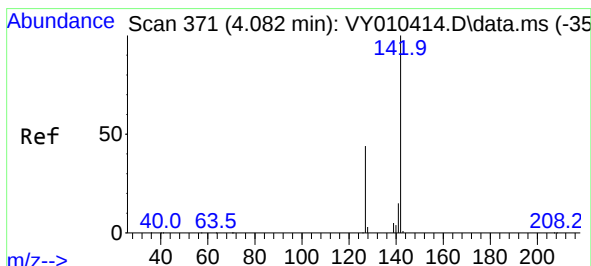
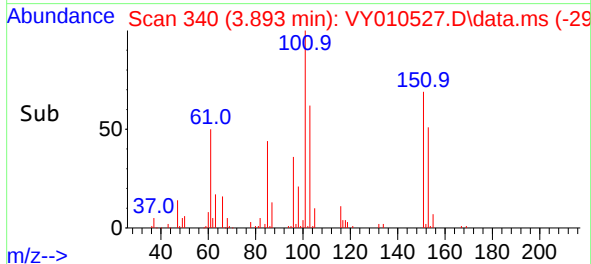
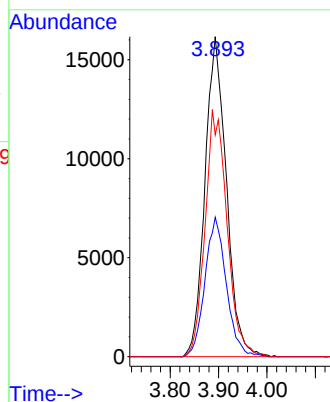
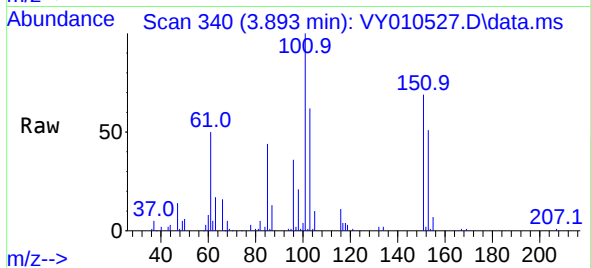




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.577 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

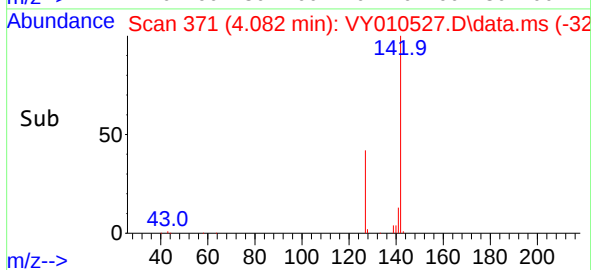
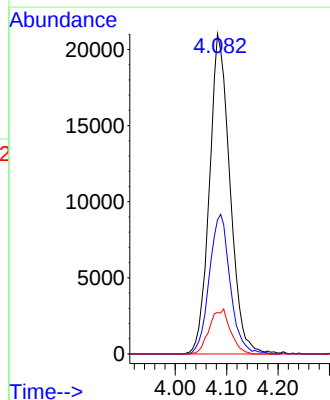
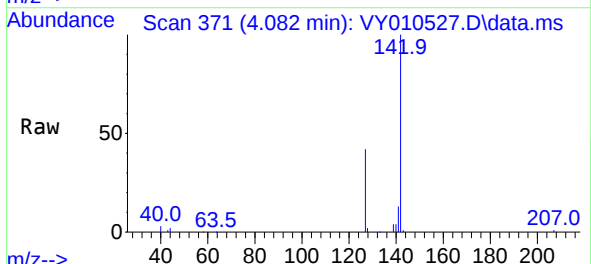
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

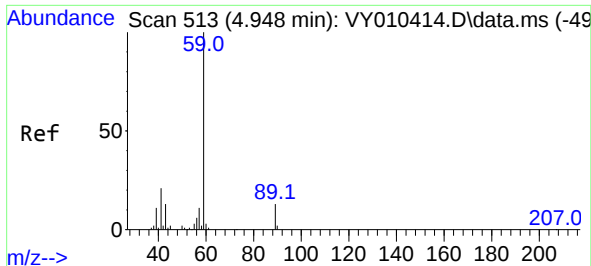
Tgt Ion:101 Resp: 49671
Ion Ratio Lower Upper
101 100
85 43.6 40.6 60.8
151 79.3 64.9 97.3



#10
Methyl Iodide
Concen: 20.524 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion:142 Resp: 58468
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.3 11.9 17.9

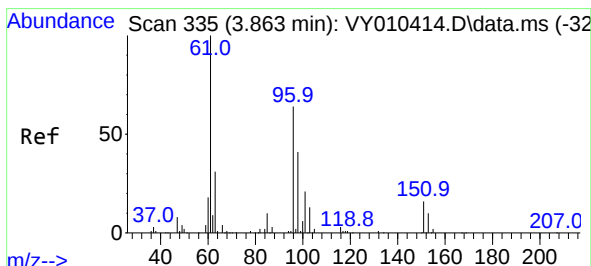
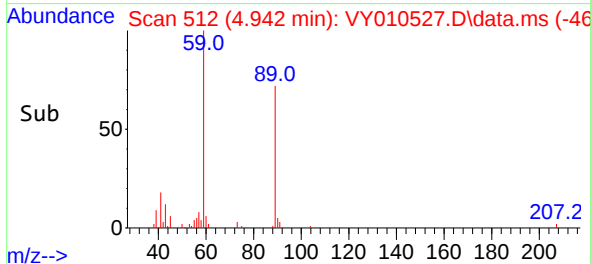
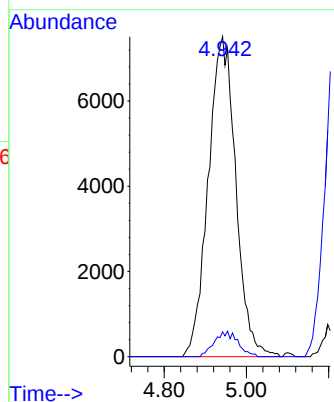
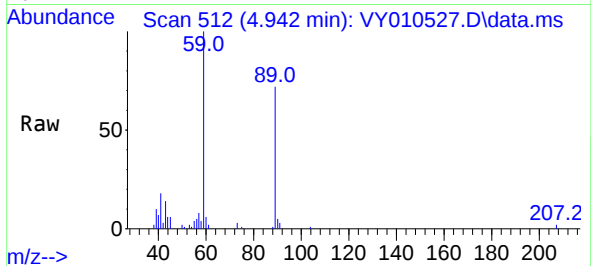




#11
Tert butyl alcohol
Concen: 127.709 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

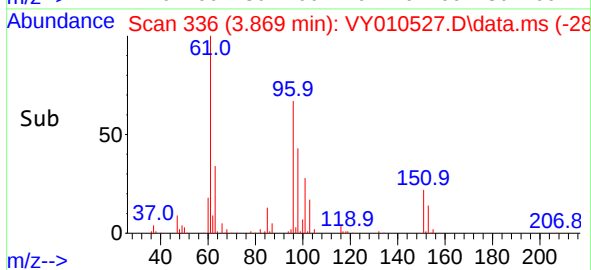
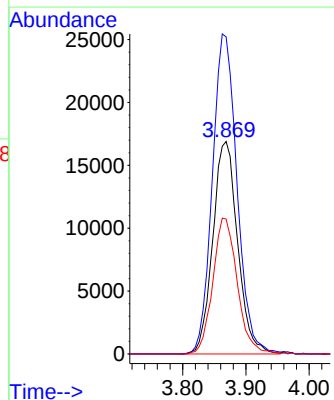
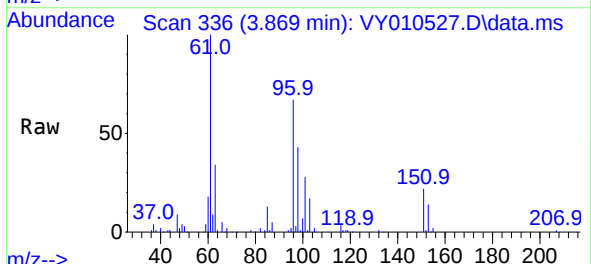
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

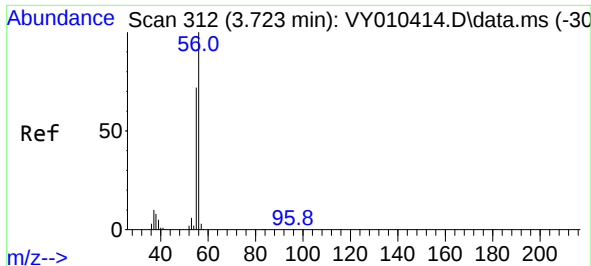
Tgt Ion: 59 Resp: 34955
Ion Ratio Lower Upper
59 100
57 6.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.314 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 96 Resp: 46031
Ion Ratio Lower Upper
96 100
61 149.2 145.8 218.6
98 63.5 52.5 78.7

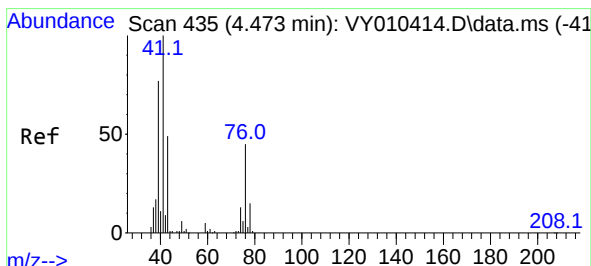
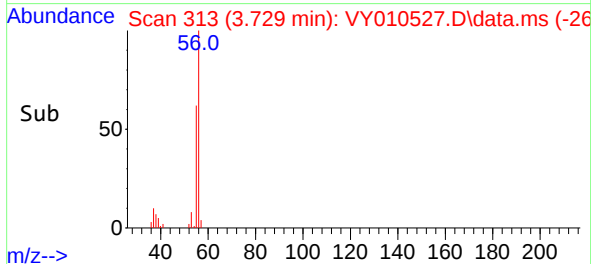
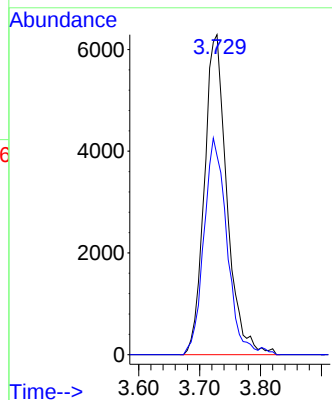
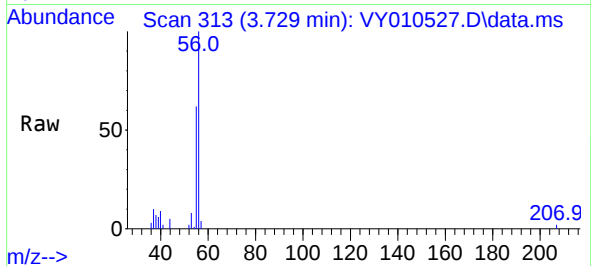




#13
Acrolein
Concen: 75.223 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

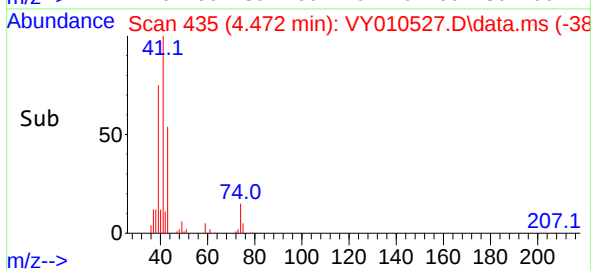
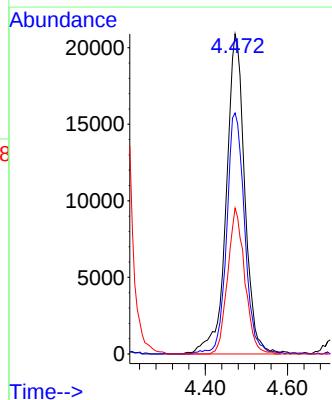
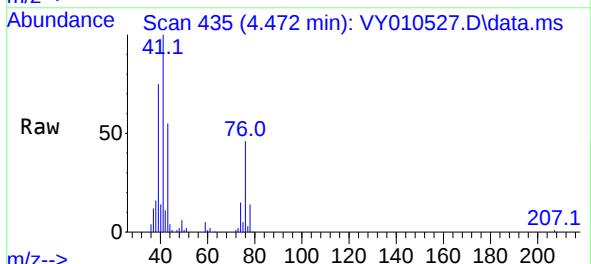
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

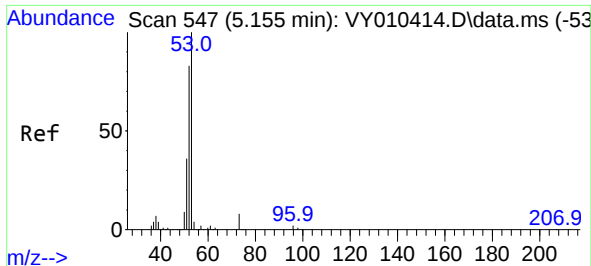
Tgt Ion: 56 Resp: 16186
Ion Ratio Lower Upper
56 100
55 68.7 57.6 86.4



#14
Allyl chloride
Concen: 21.014 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 41 Resp: 65352
Ion Ratio Lower Upper
41 100
39 73.1 58.8 88.2
76 42.2 25.1 37.7#

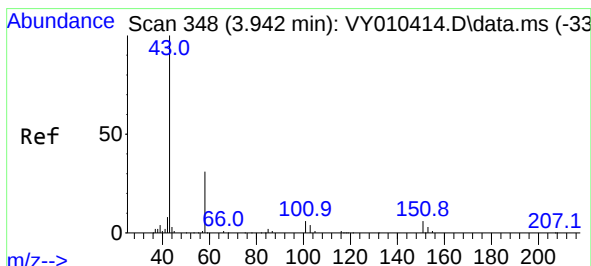
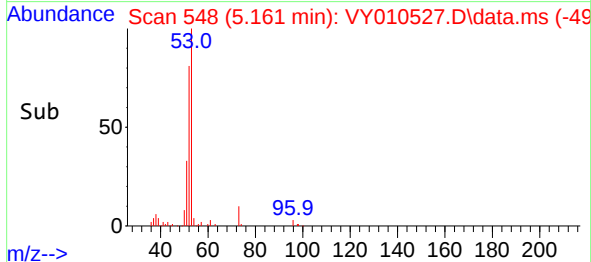
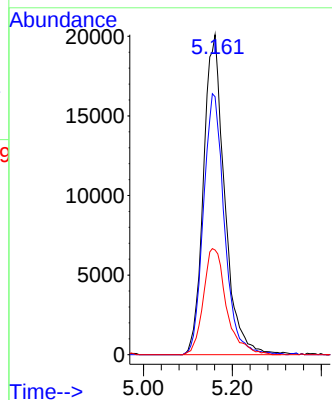
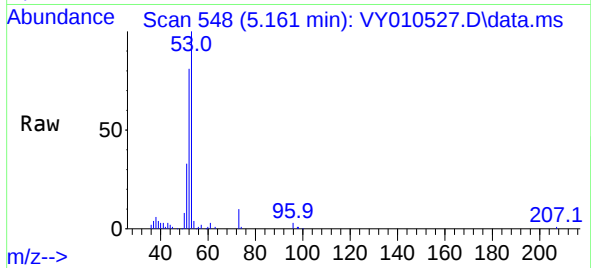




#15
Acrylonitrile
Concen: 107.787 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

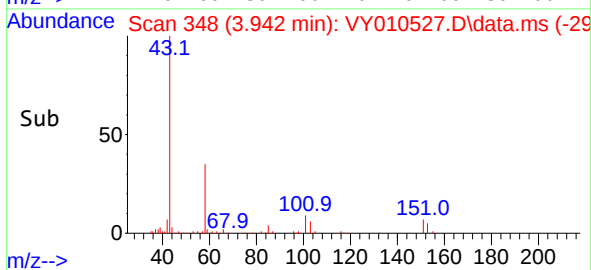
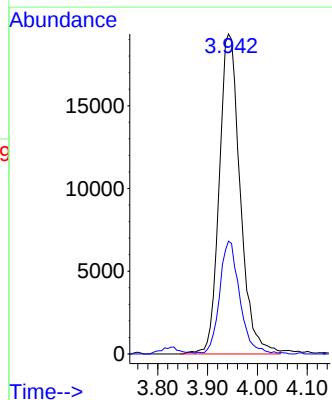
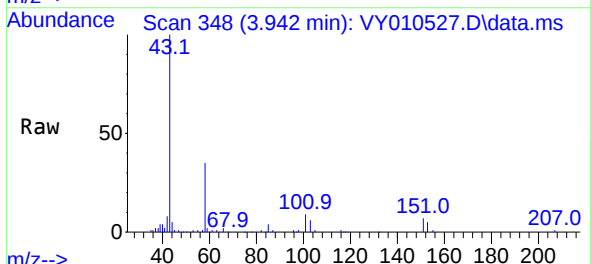
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

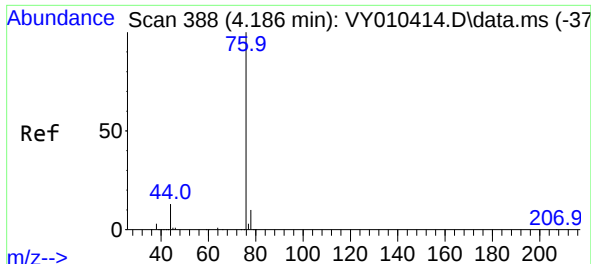
Tgt Ion: 53 Resp: 66444
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 109.032 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 43 Resp: 56436
Ion Ratio Lower Upper
43 100
58 34.8 22.0 33.0#

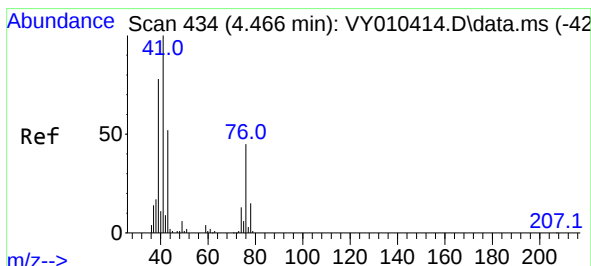
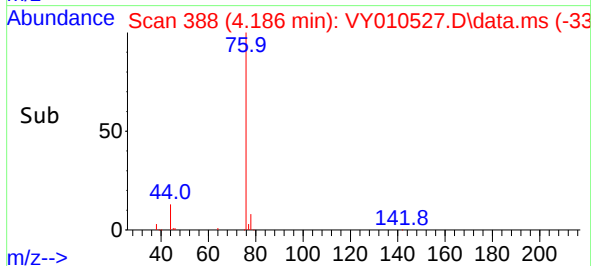
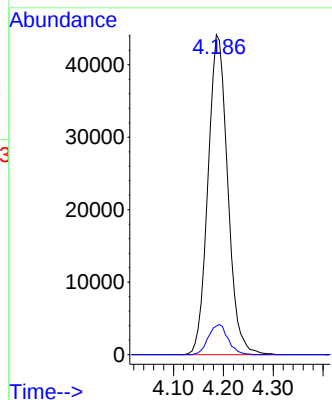
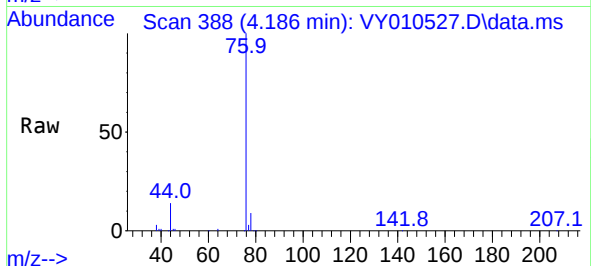




#17
Carbon Disulfide
Concen: 20.781 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

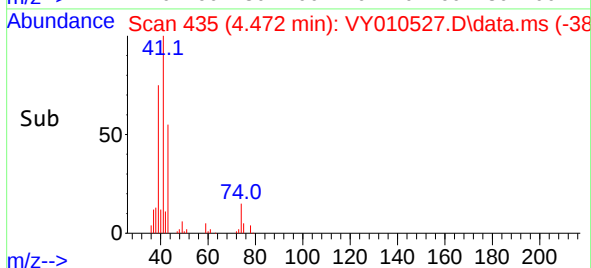
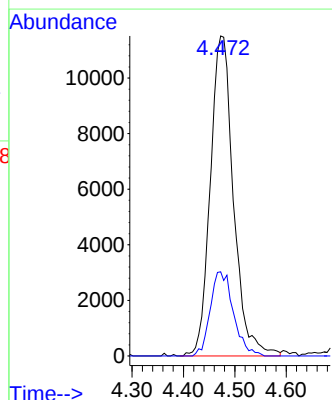
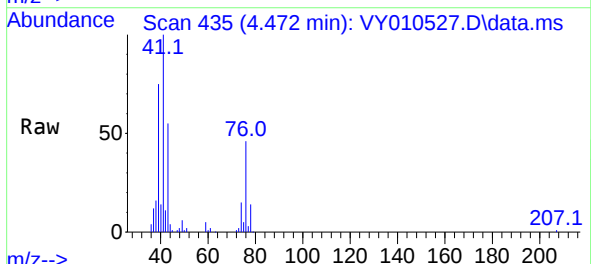
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

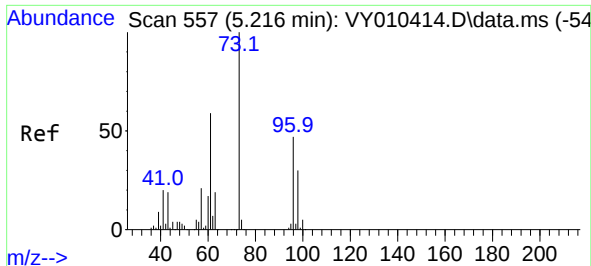
Tgt Ion: 76 Resp: 121364
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 22.644 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 43 Resp: 36058
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8#

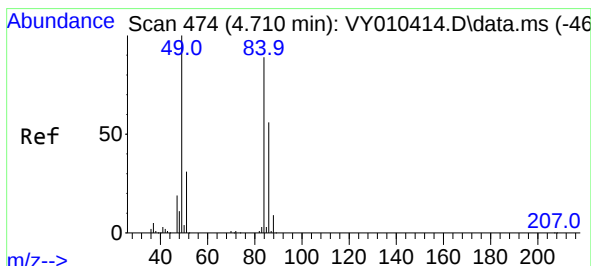
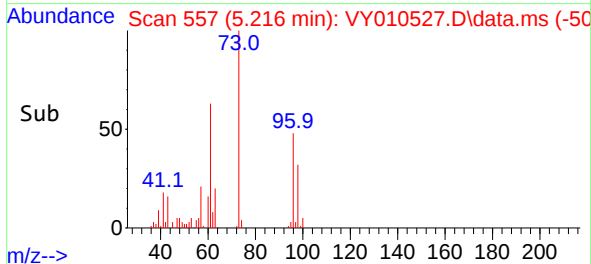
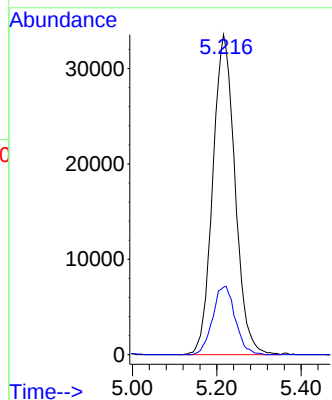
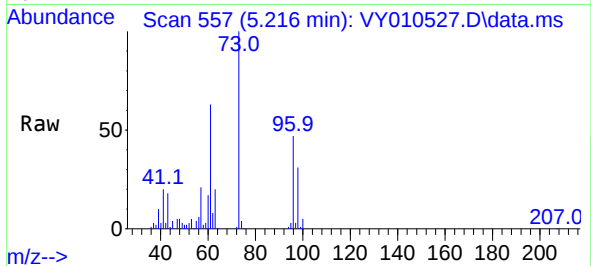




#19
Methyl tert-butyl Ether
Concen: 20.594 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

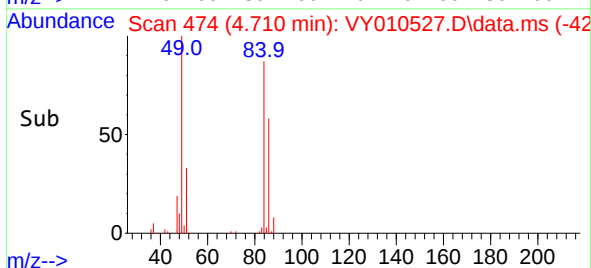
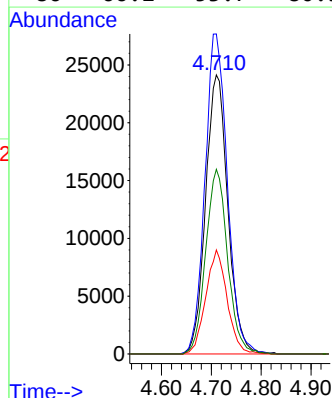
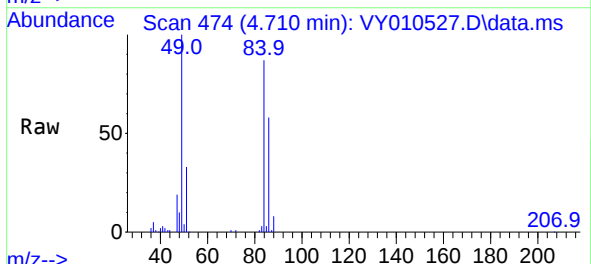
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

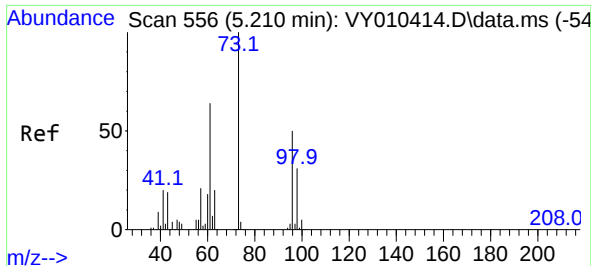
Tgt Ion: 73 Resp: 122824
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8



#20
Methylene Chloride
Concen: 26.707 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 84 Resp: 74962
Ion Ratio Lower Upper
84 100
49 114.7 114.4 171.6
51 37.3 35.3 52.9
86 66.2 53.7 80.5

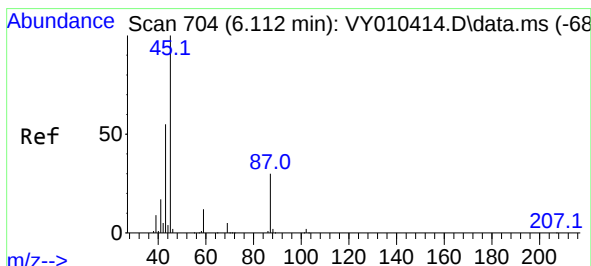
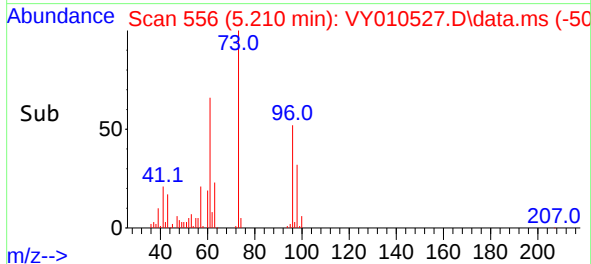
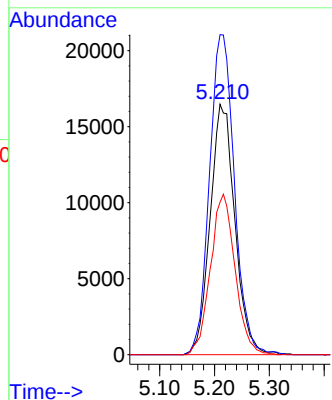
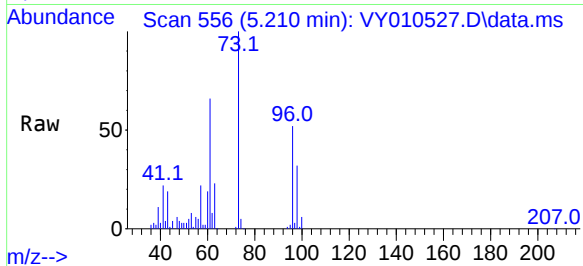




#21
trans-1,2-Dichloroethene
Concen: 21.066 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

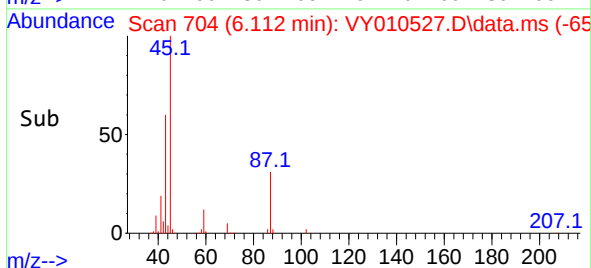
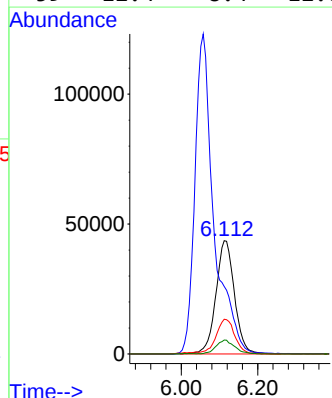
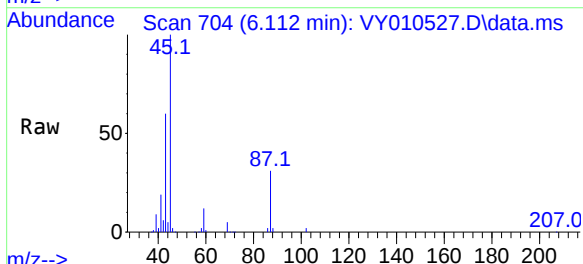
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

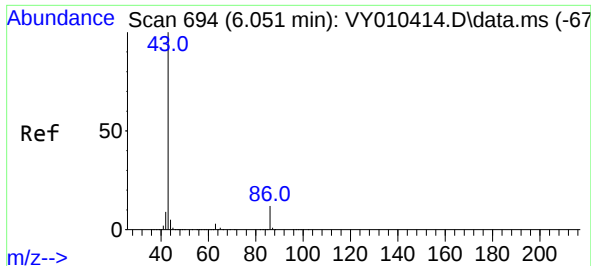
Tgt Ion: 96 Resp: 51656
Ion Ratio Lower Upper
96 100
61 127.8 120.5 180.7
98 60.9 49.8 74.8



#22
Diisopropyl ether
Concen: 21.166 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 45 Resp: 146956
Ion Ratio Lower Upper
45 100
43 59.3 49.3 73.9
87 30.6 19.2 28.8#
59 12.4 8.4 12.6

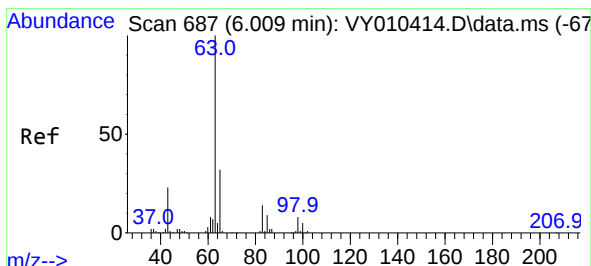
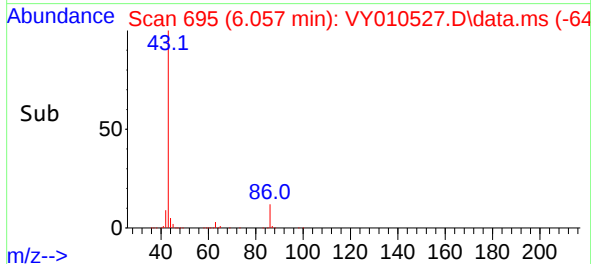
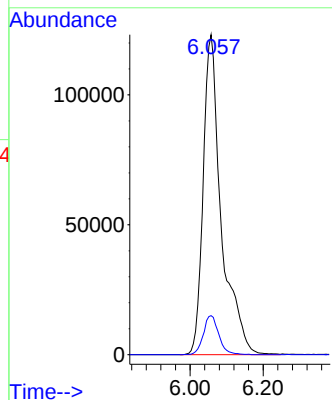
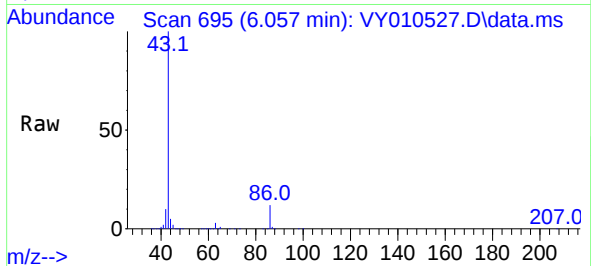




#23
 Vinyl Acetate
 Concen: 99.786 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010527.D
 Acq: 16 Sep 2022 11:47

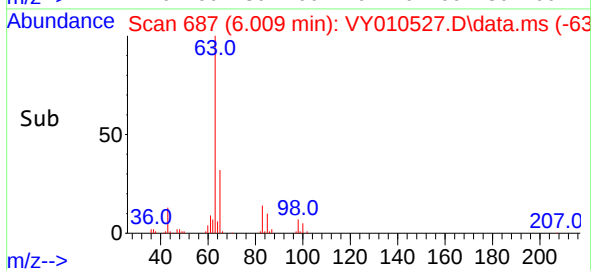
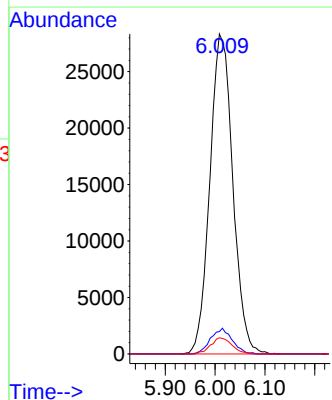
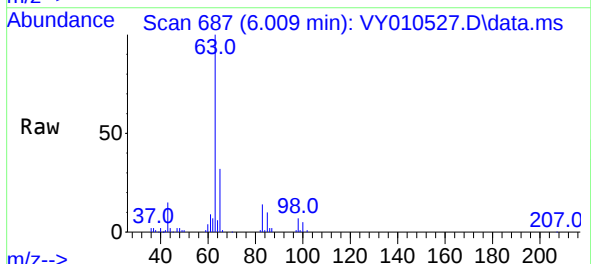
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBS01

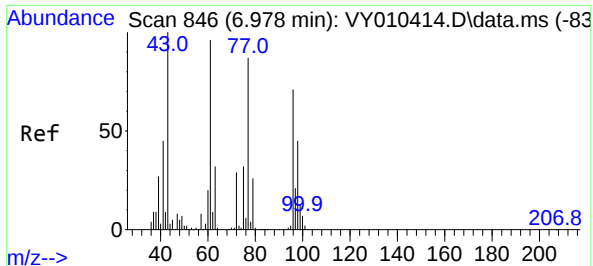
Tgt Ion: 43 Resp: 424567
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.544 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010527.D
 Acq: 16 Sep 2022 11:47

Tgt Ion: 63 Resp: 90554
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 105.673 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY010527.D

Acq: 16 Sep 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

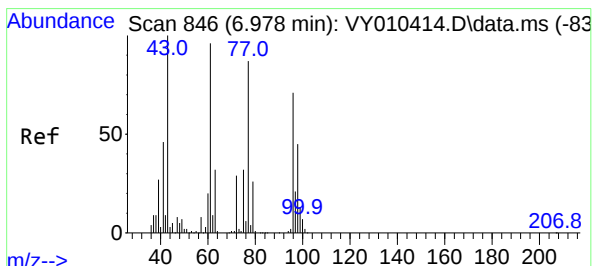
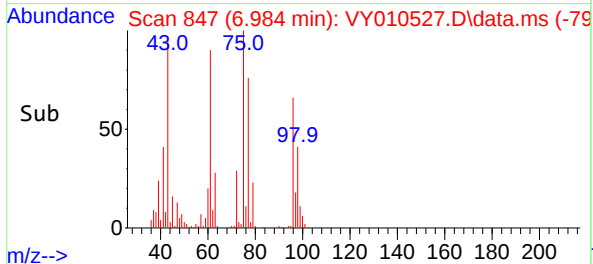
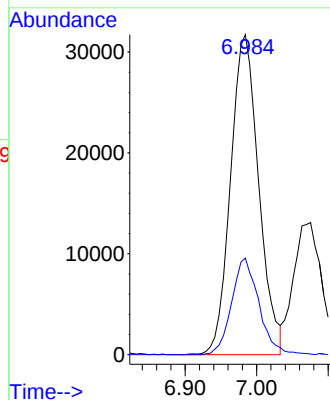
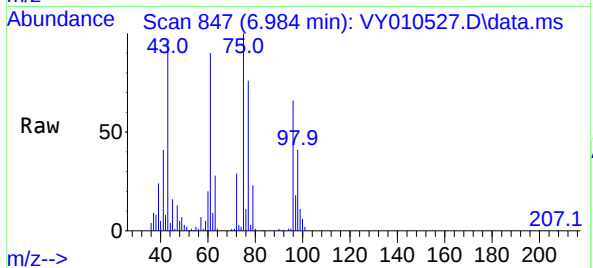
VY0916SBS01

Tgt Ion: 43 Resp: 86926

Ion Ratio Lower Upper

43 100

72 30.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.009 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010527.D

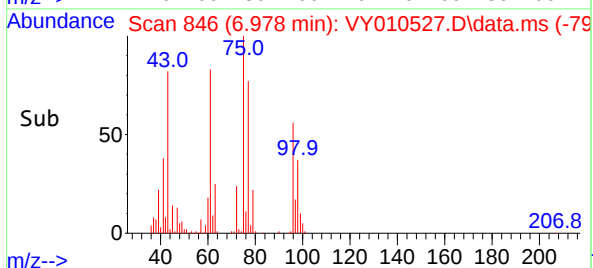
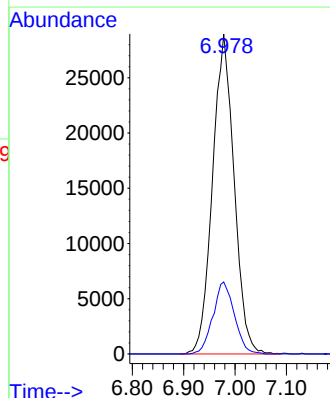
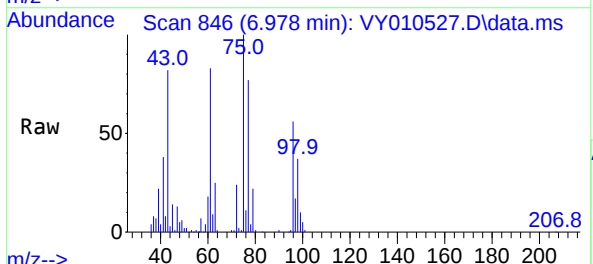
Acq: 16 Sep 2022 11:47

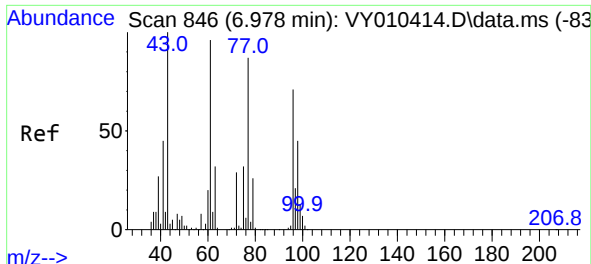
Tgt Ion: 77 Resp: 84264

Ion Ratio Lower Upper

77 100

97 22.3 10.4 31.4



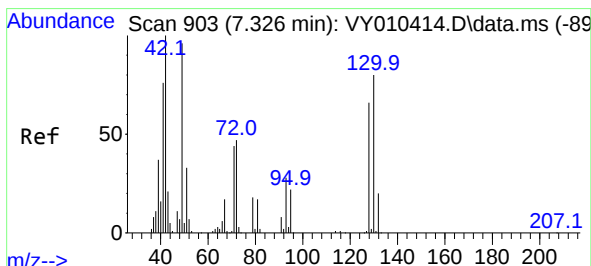
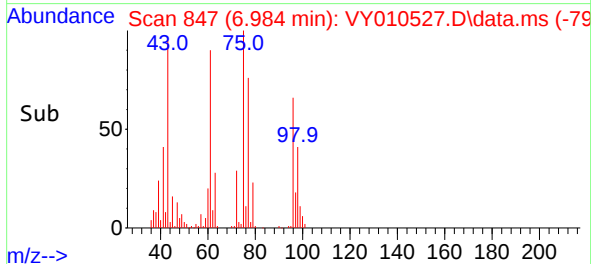
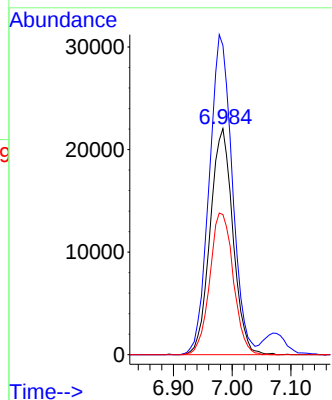
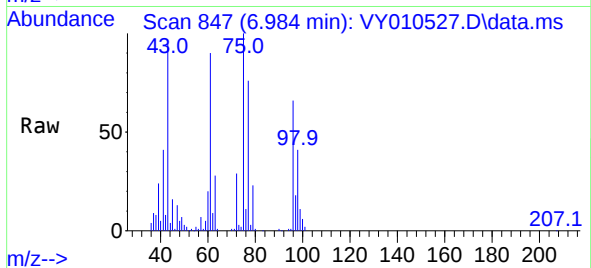


#27
 cis-1,2-Dichloroethene
 Concen: 20.876 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY010527.D
 Acq: 16 Sep 2022 11:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBSD01

Tgt Ion: 96 Resp: 59503

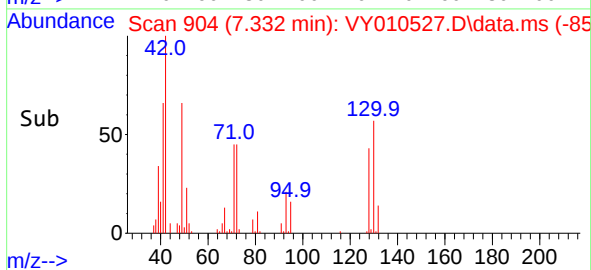
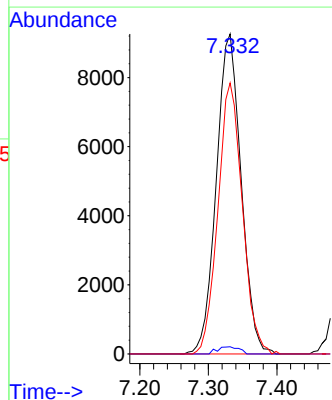
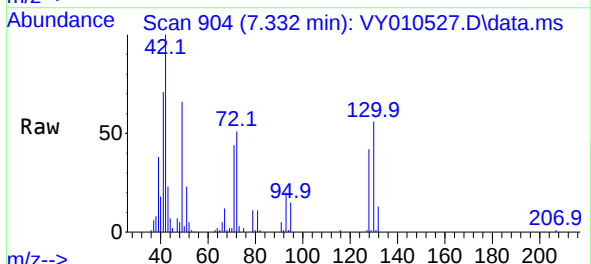
Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	319.8
98	64.5	0.0	127.0

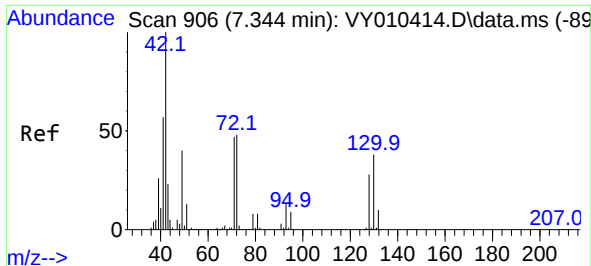


#28
 Bromochloromethane
 Concen: 17.292 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010527.D
 Acq: 16 Sep 2022 11:47

Tgt Ion: 49 Resp: 23303

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	83.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 102.631 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY010527.D

Acq: 16 Sep 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

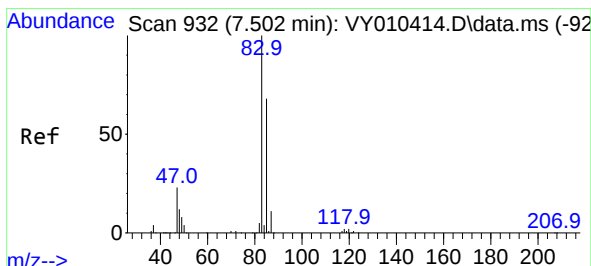
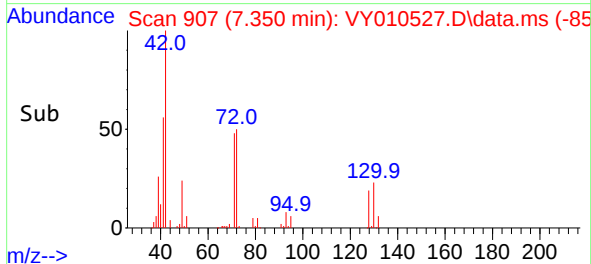
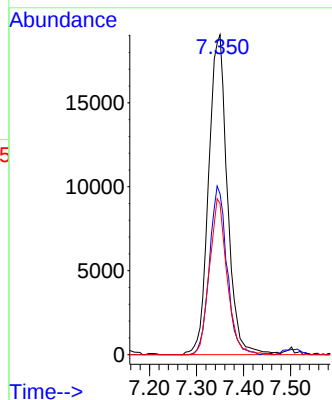
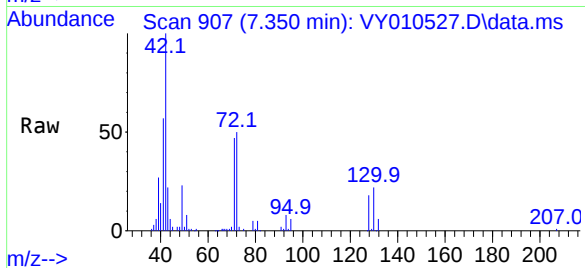
Tgt Ion: 42 Resp: 52690

Ion Ratio Lower Upper

42 100

72 49.4 30.3 45.5#

71 45.9 29.0 43.4#



#30

Chloroform

Concen: 21.598 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010527.D

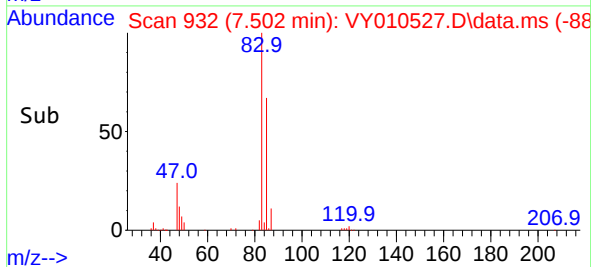
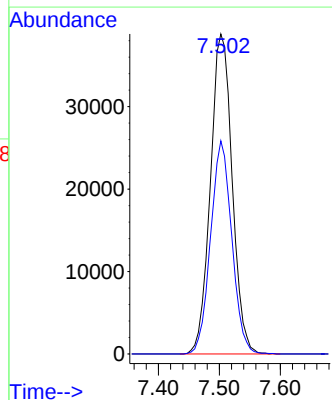
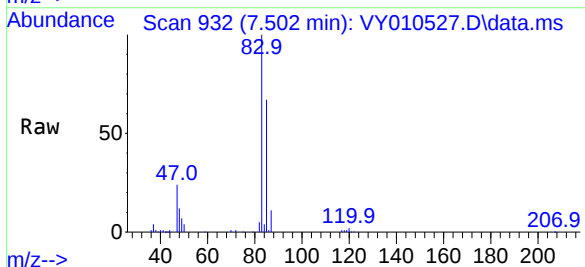
Acq: 16 Sep 2022 11:47

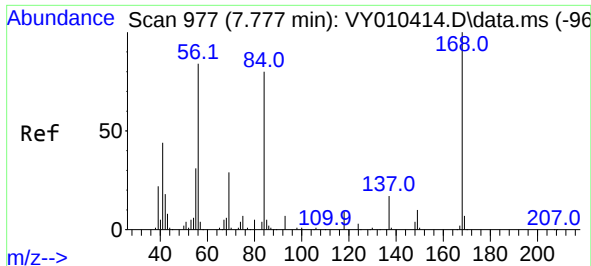
Tgt Ion: 83 Resp: 96296

Ion Ratio Lower Upper

83 100

85 66.6 51.8 77.6

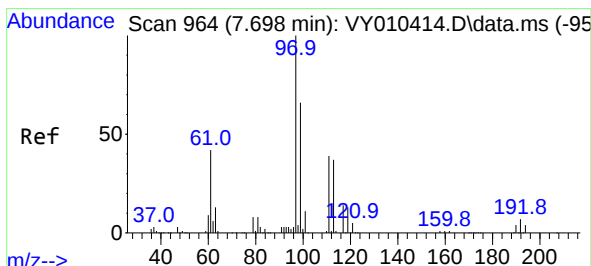
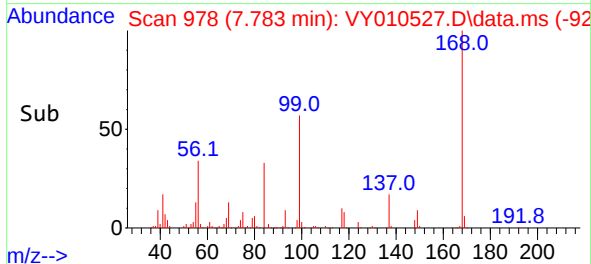
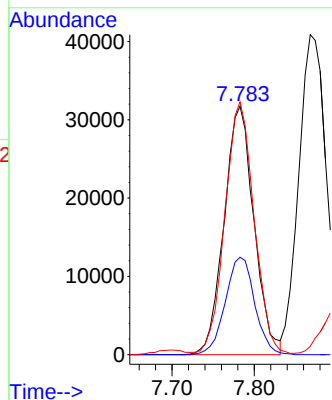
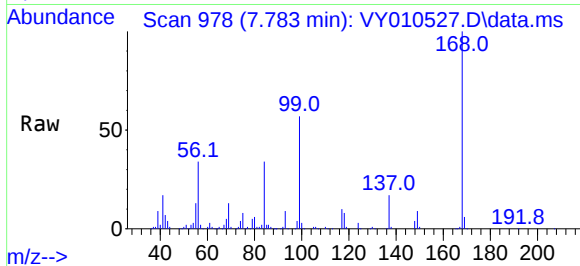




#31
Cyclohexane
Concen: 20.996 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

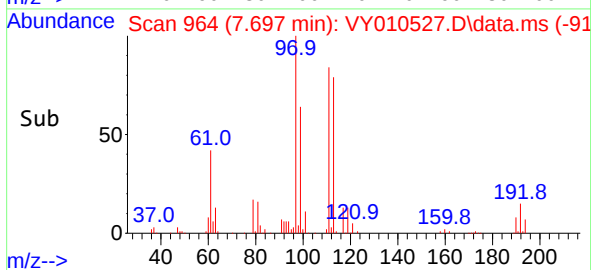
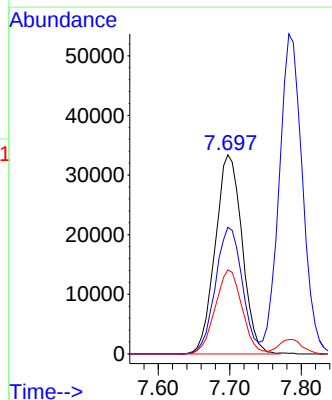
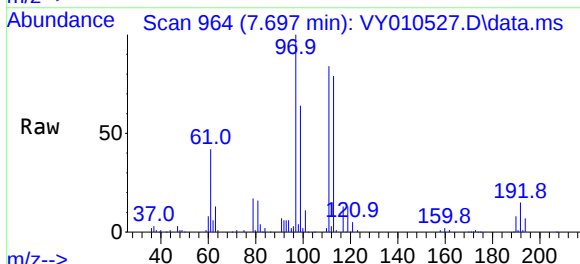
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

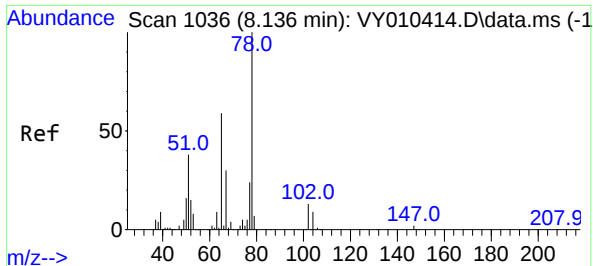
Tgt Ion: 56 Resp: 80002
Ion Ratio Lower Upper
56 100
69 39.2 26.7 40.1
84 100.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.608 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 97 Resp: 87237
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 42.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.180 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY010527.D

Acq: 16 Sep 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

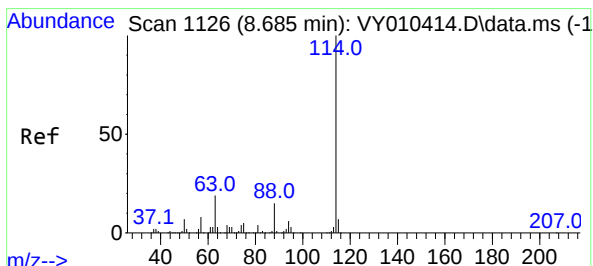
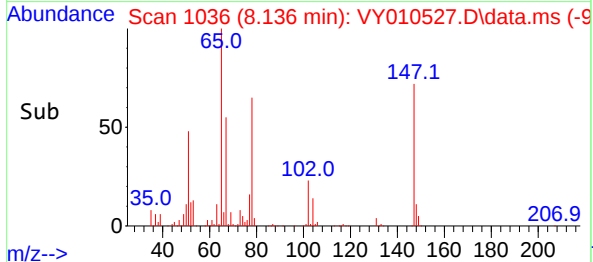
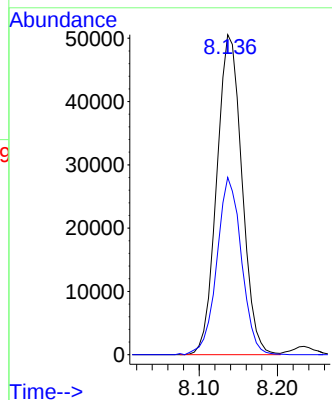
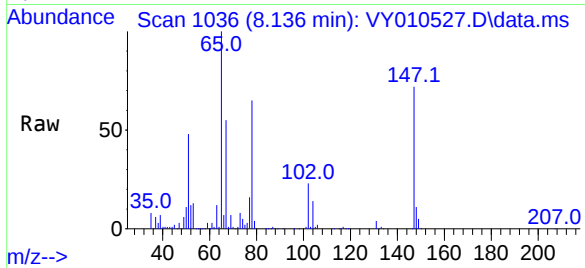
VY0916SBS01

Tgt Ion: 65 Resp: 113180

Ion Ratio Lower Upper

65 100

67 54.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010527.D

Acq: 16 Sep 2022 11:47

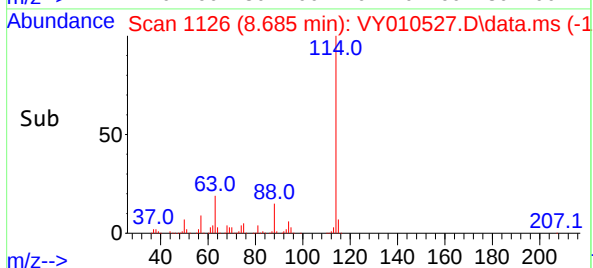
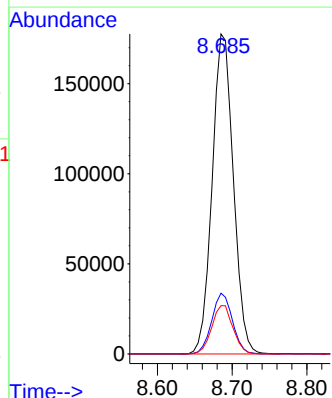
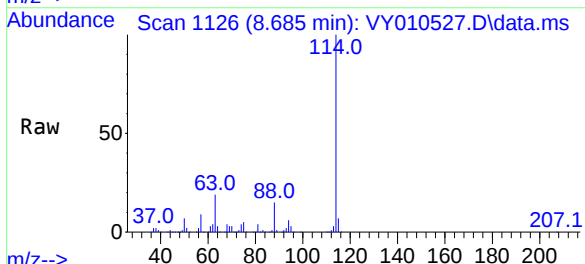
Tgt Ion: 114 Resp: 350357

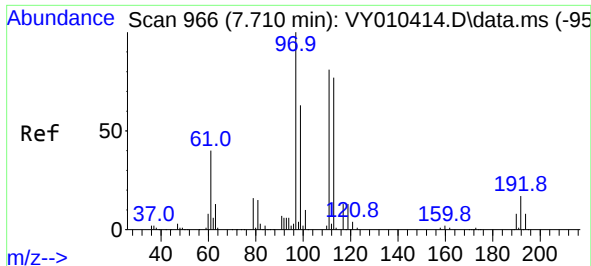
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.1 0.0 31.8

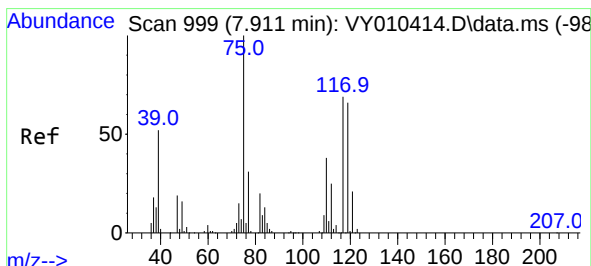
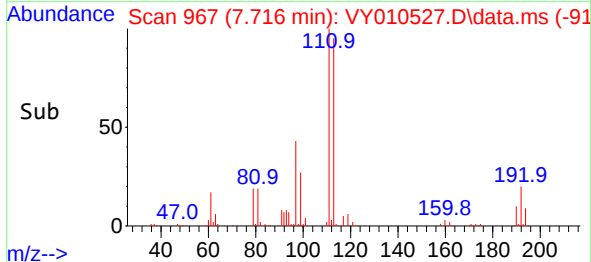
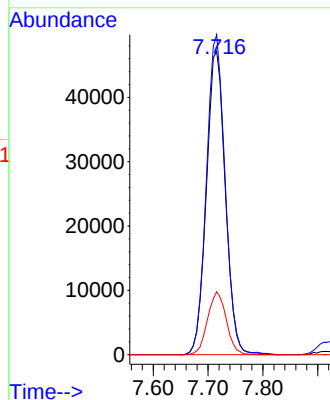
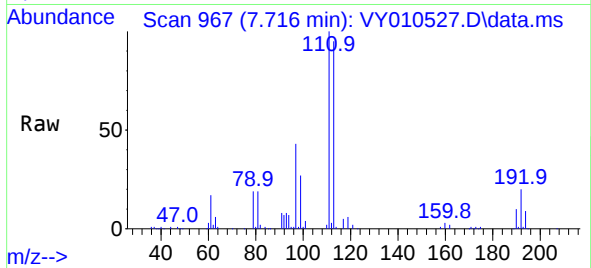




#35
Dibromofluoromethane
Concen: 45.377 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

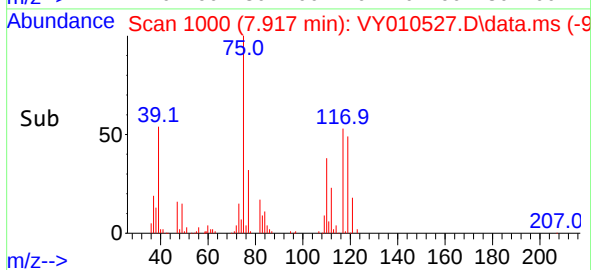
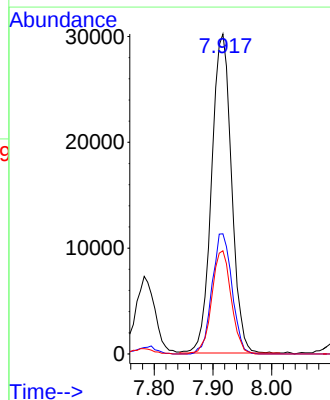
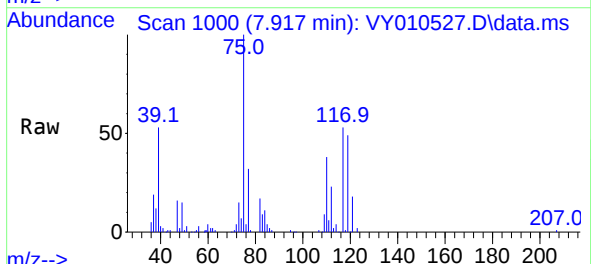
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

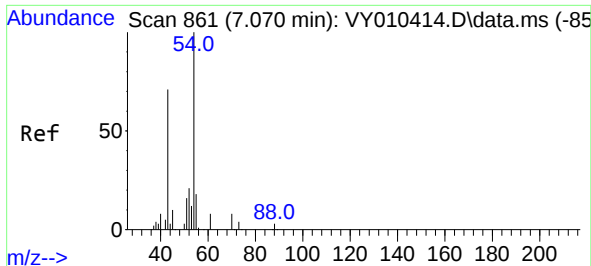
Tgt Ion:113 Resp: 112909
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 20.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.824 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 75 Resp: 70937
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 31.6 24.4 36.6

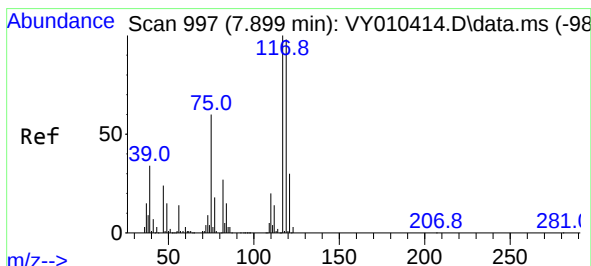
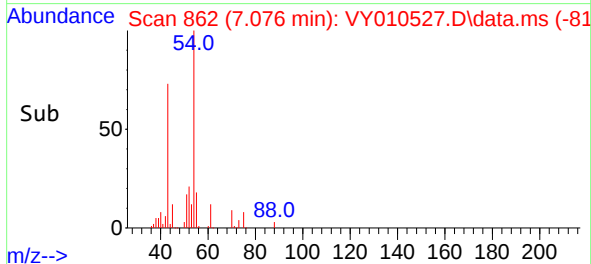
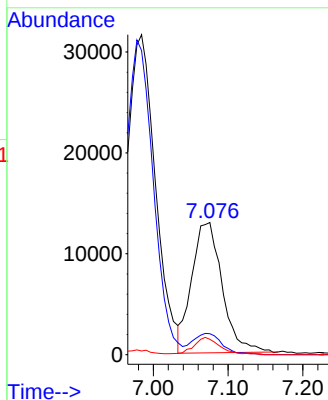
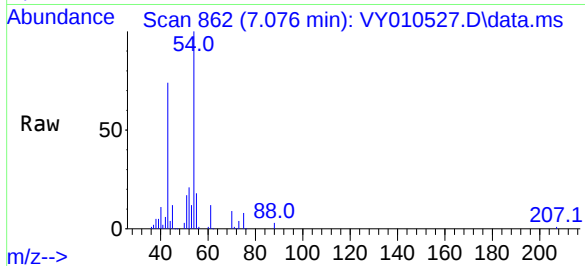




#37
Ethyl Acetate
Concen: 20.417 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

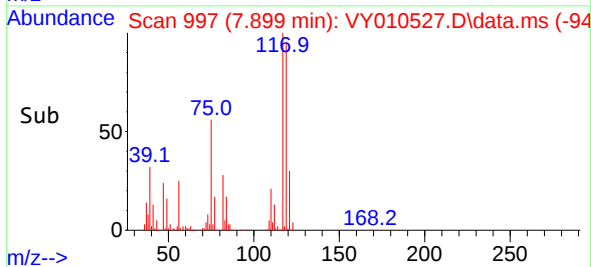
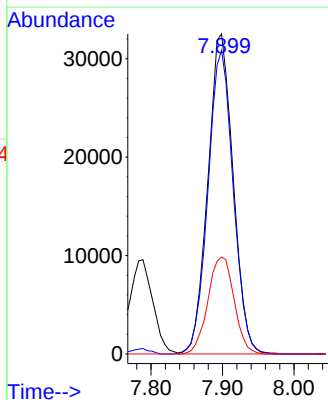
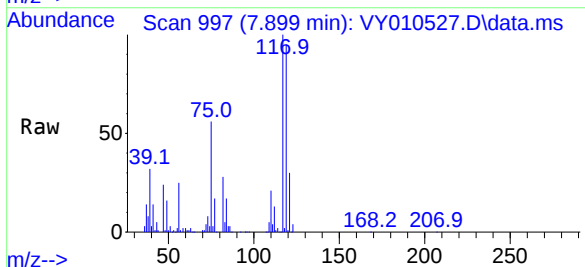
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

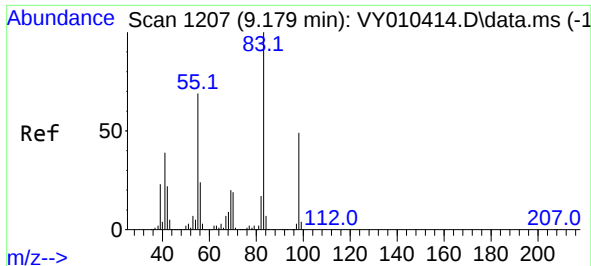
Tgt Ion: 43 Resp: 36561
Ion Ratio Lower Upper
43 100
61 15.9 9.7 14.5#
70 11.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.066 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 117 Resp: 79837
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 20.456 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010527.D

Acq: 16 Sep 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

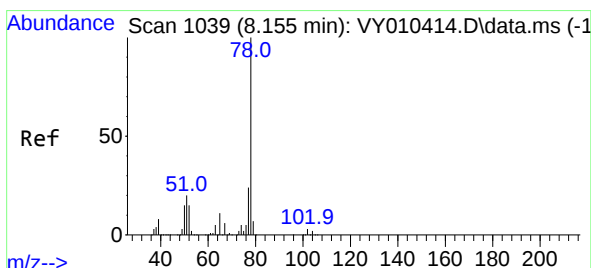
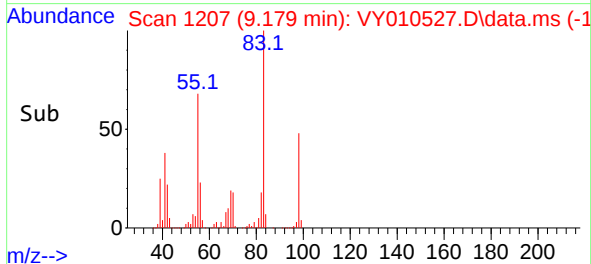
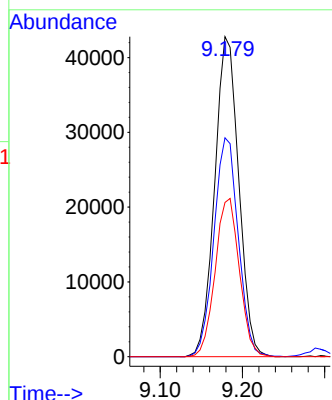
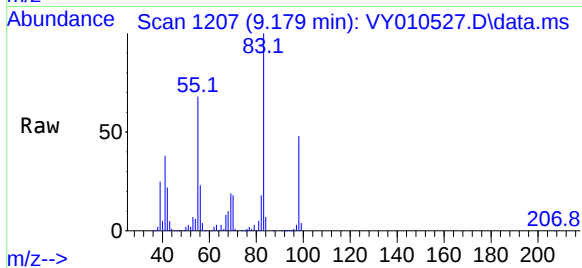
Tgt Ion: 83 Resp: 86884

Ion Ratio Lower Upper

83 100

55 68.4 66.5 99.7

98 48.2 37.9 56.9



#40

Benzene

Concen: 21.357 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010527.D

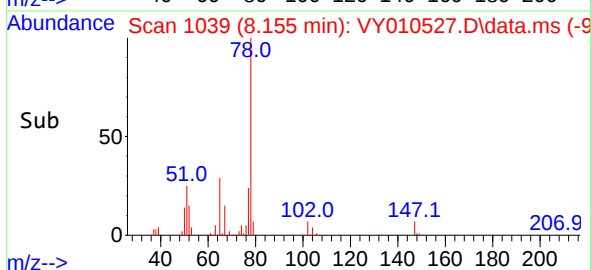
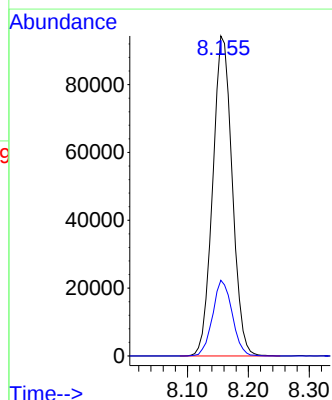
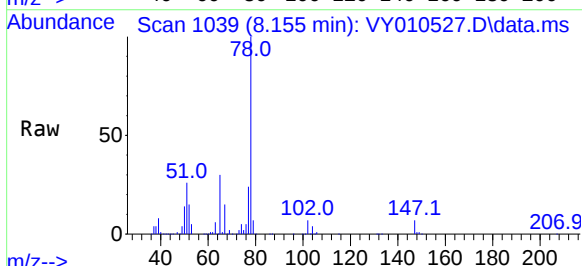
Acq: 16 Sep 2022 11:47

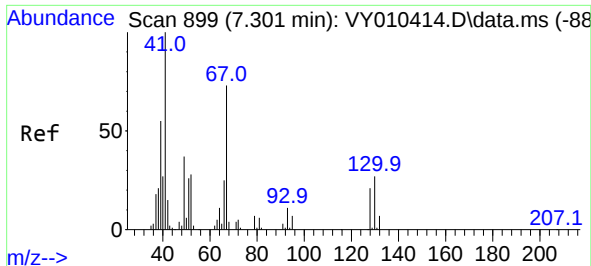
Tgt Ion: 78 Resp: 209433

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

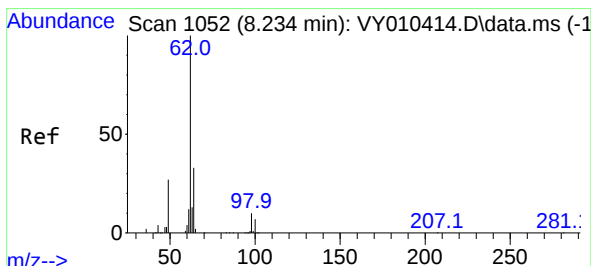
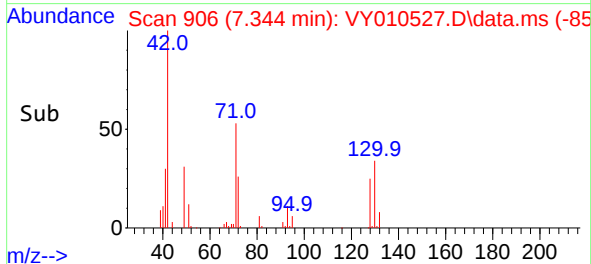
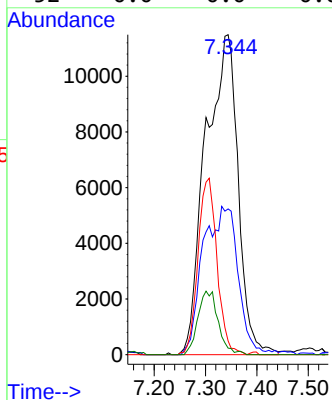
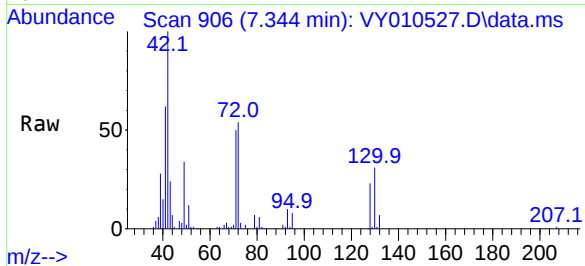




#41
Methacrylonitrile
Concen: 49.080 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

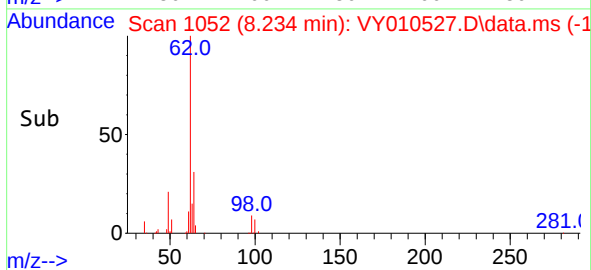
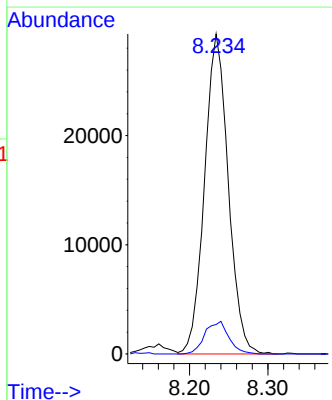
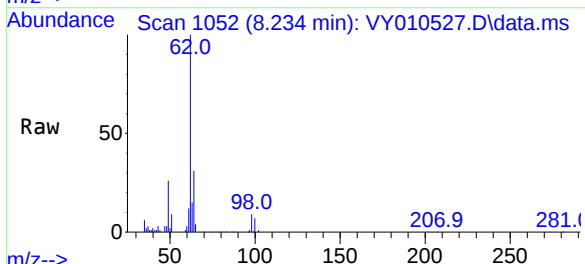
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

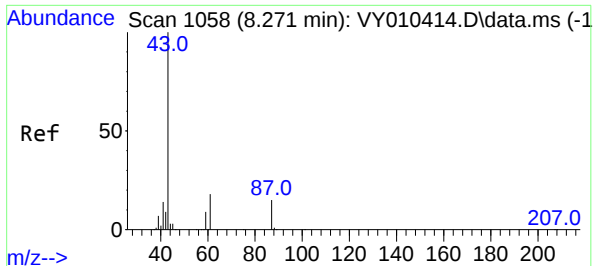
Tgt Ion: 41 Resp: 50245
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.129 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 62 Resp: 61612
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8

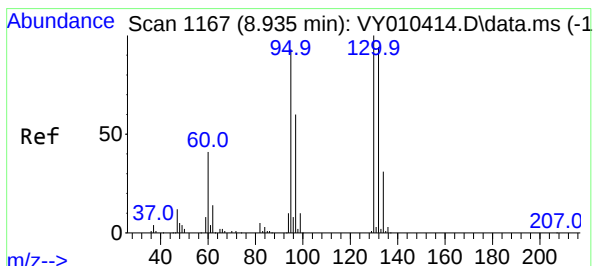
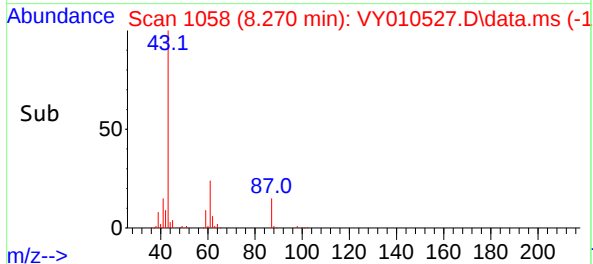
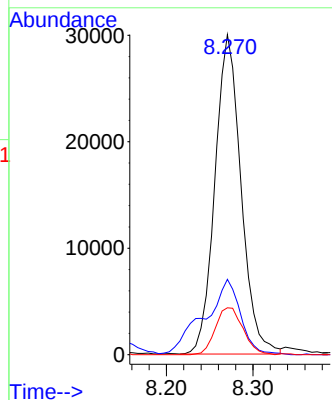
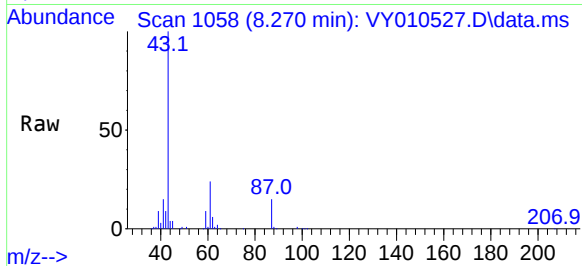




#43
Isopropyl Acetate
Concen: 19.200 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

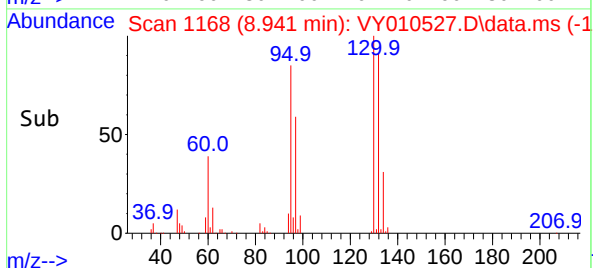
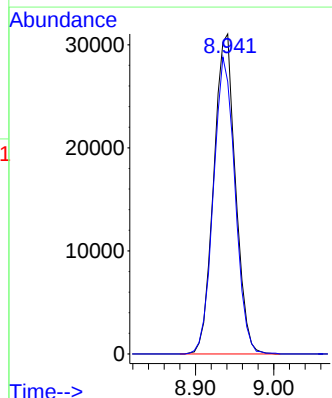
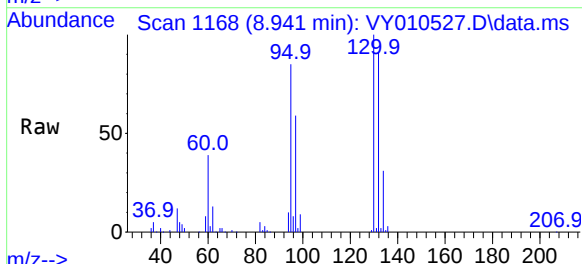
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

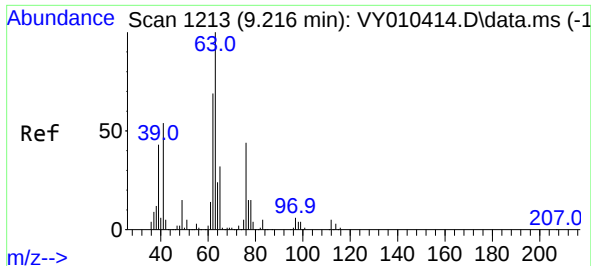
Tgt Ion: 43 Resp: 62923
Ion Ratio Lower Upper
43 100
61 32.9 20.2 30.2#
87 15.5 8.9 13.3#



#44
Trichloroethene
Concen: 20.753 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion:130 Resp: 59905
Ion Ratio Lower Upper
130 100
95 85.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.732 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY010527.D

Acq: 16 Sep 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

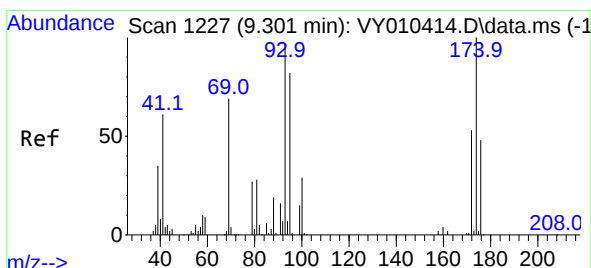
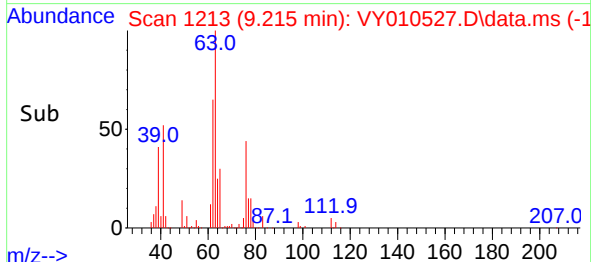
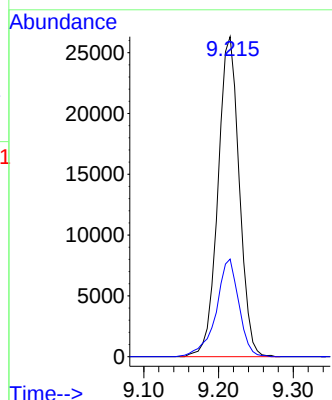
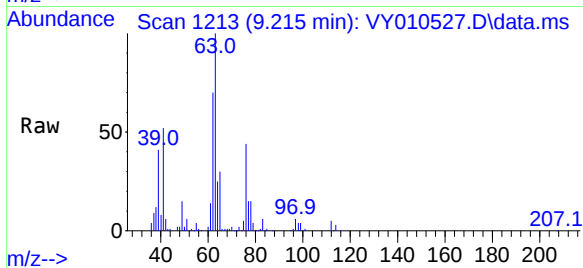
VY0916SBS01

Tgt Ion: 63 Resp: 51974

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 21.279 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010527.D

Acq: 16 Sep 2022 11:47

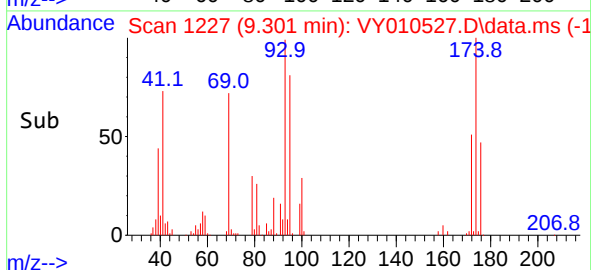
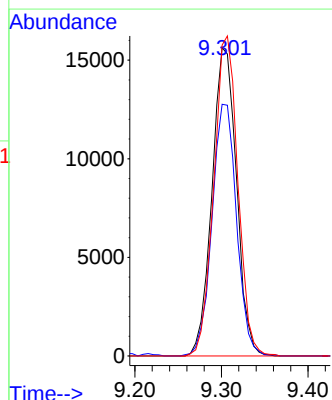
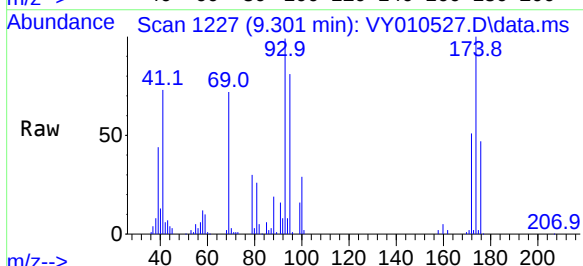
Tgt Ion: 93 Resp: 30689

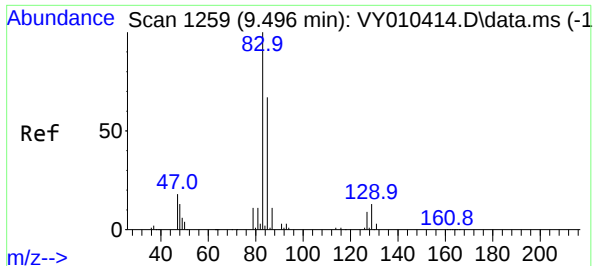
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

174 102.1 83.4 125.0

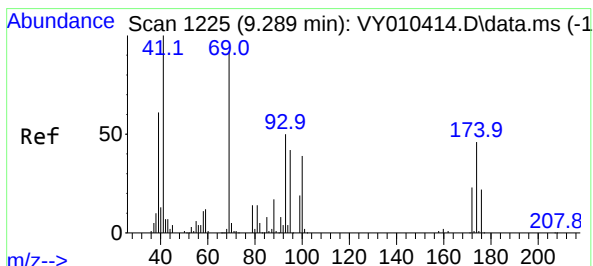
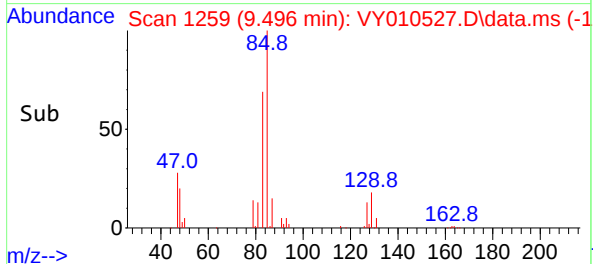
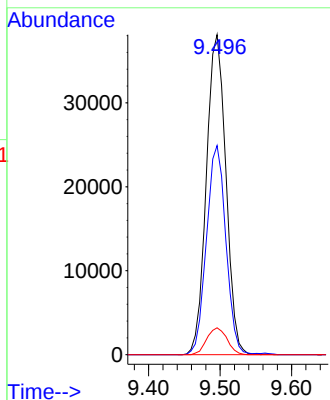
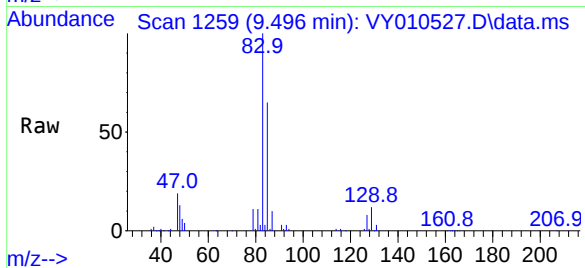




#47
Bromodichloromethane
Concen: 21.115 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

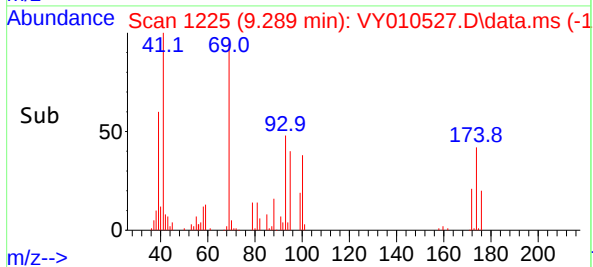
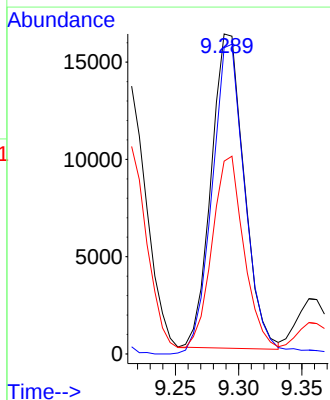
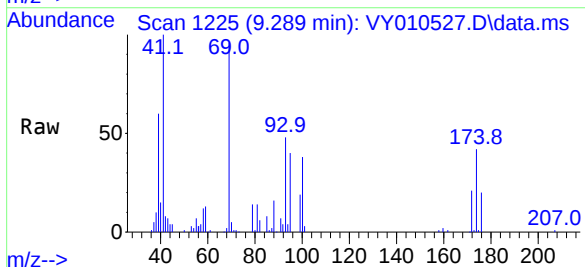
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

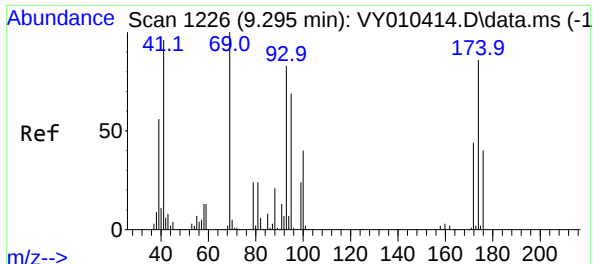
Tgt Ion:	83	Resp:	72334
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.9	77.9
127	8.4	6.6	10.0



#48
Methyl methacrylate
Concen: 19.821 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion:	41	Resp:	29173
Ion	Ratio	Lower	Upper
41	100		
69	100.0	58.2	87.2
39	59.4	47.4	71.0





#49

1,4-Dioxane

Concen: 425.059 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010527.D

Acq: 16 Sep 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

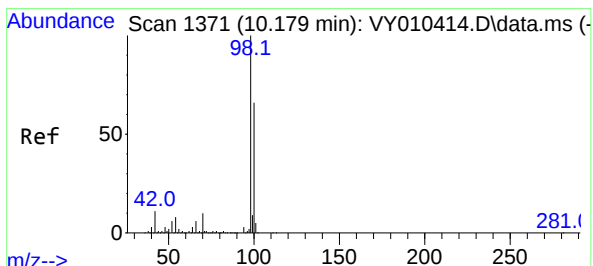
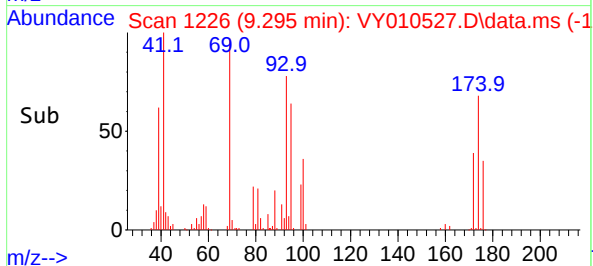
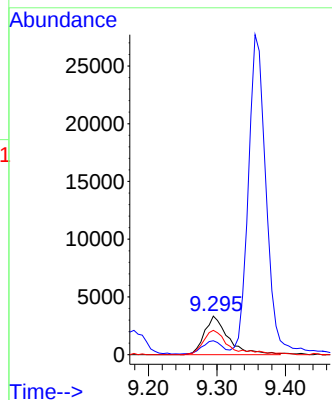
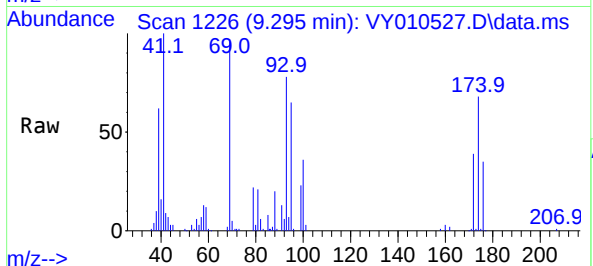
Tgt Ion: 88 Resp: 8115

Ion Ratio Lower Upper

88 100

43 28.8 32.8 49.2#

58 68.7 59.8 89.6



#50

Toluene-d8

Concen: 51.059 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010527.D

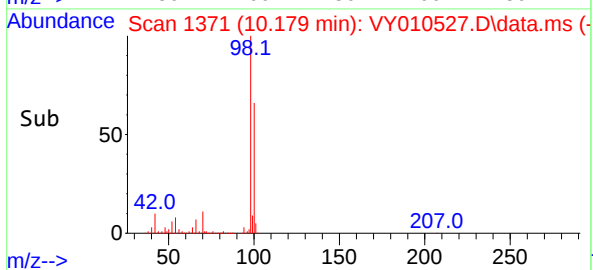
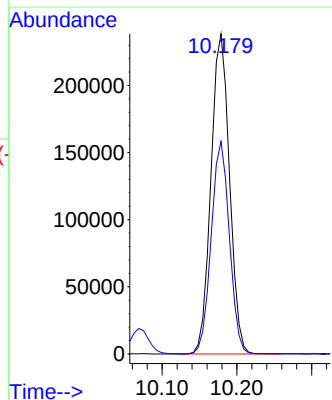
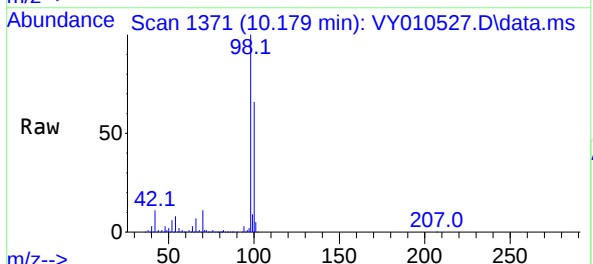
Acq: 16 Sep 2022 11:47

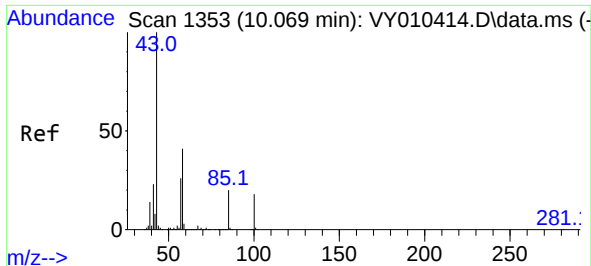
Tgt Ion: 98 Resp: 411755

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

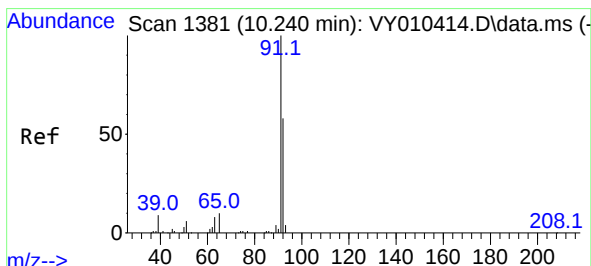
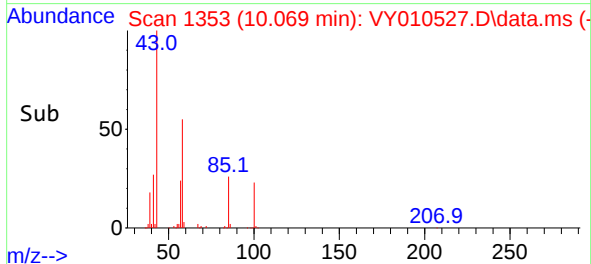
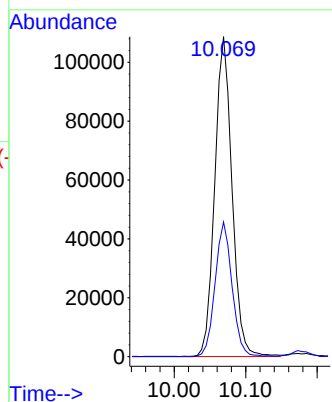
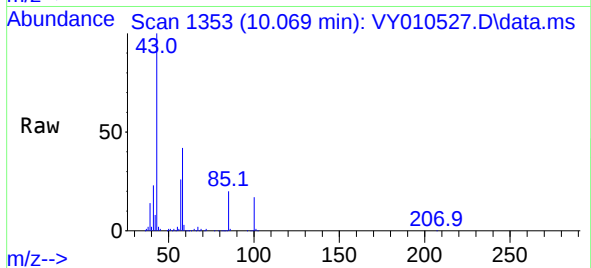




#51
4-Methyl-2-Pentanone
Concen: 101.190 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

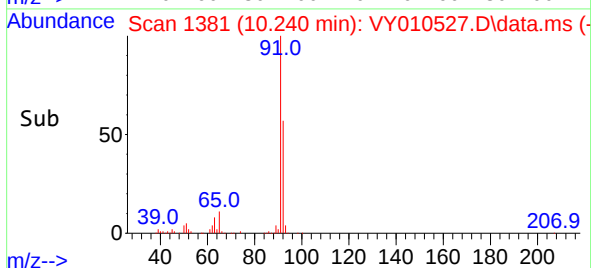
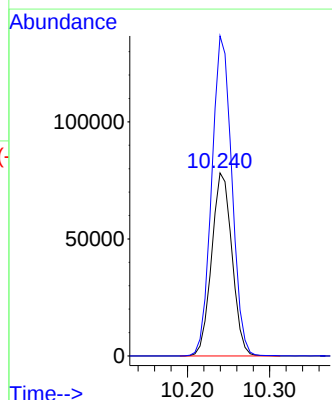
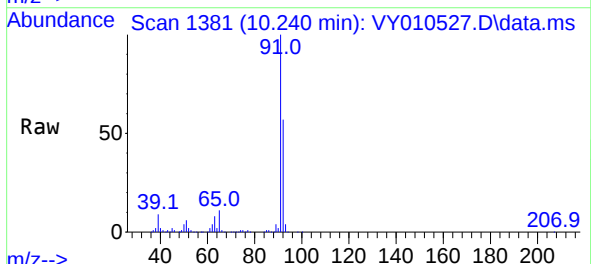
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

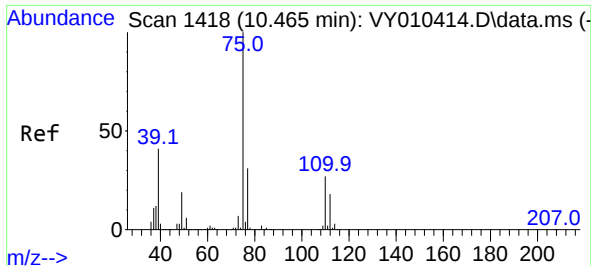
Tgt Ion: 43 Resp: 181896
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1



#52
Toluene
Concen: 20.947 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 92 Resp: 134417
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

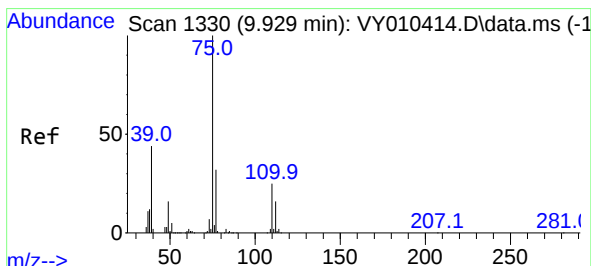
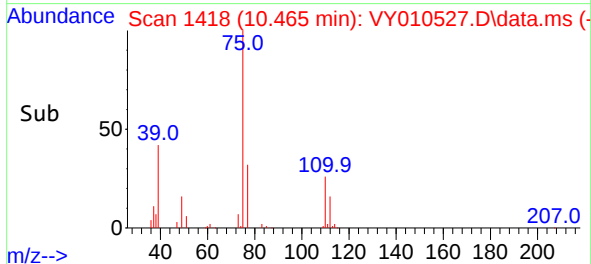
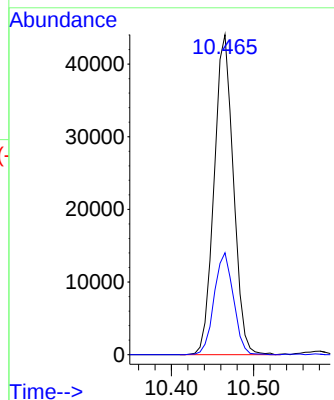
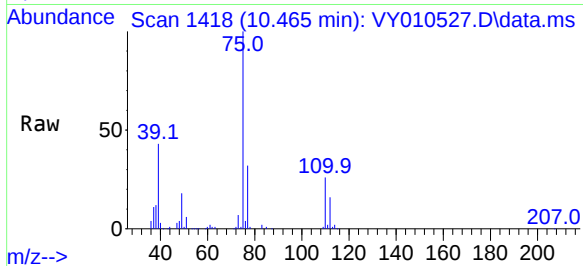




#53
t-1,3-Dichloropropene
Concen: 20.343 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

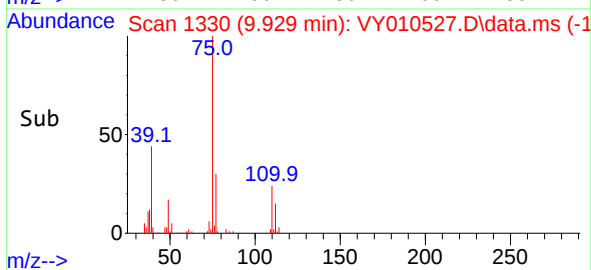
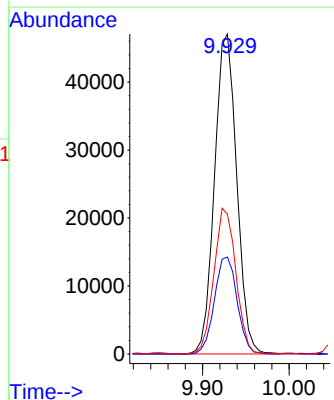
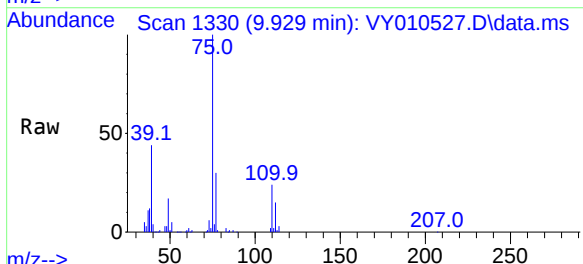
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

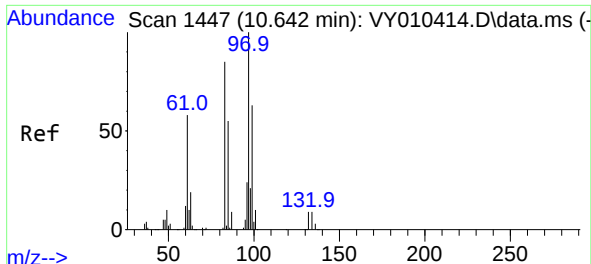
Tgt Ion: 75 Resp: 71717
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.064 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 75 Resp: 83758
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 43.5 47.6 71.4#

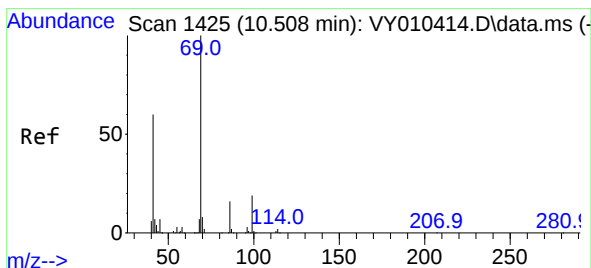
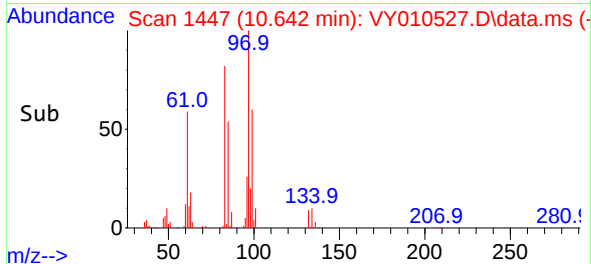
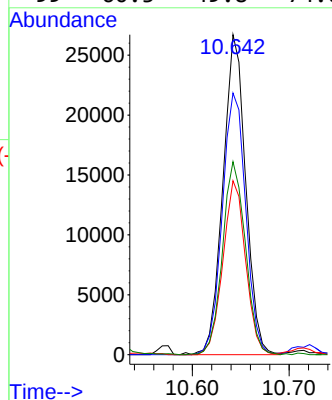
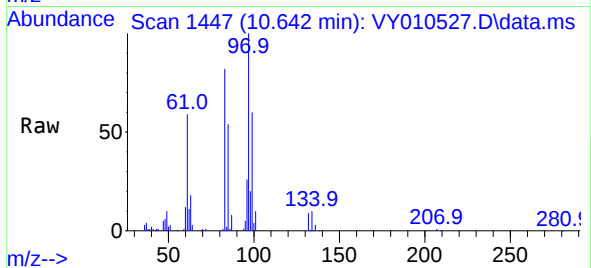




#55
1,1,2-Trichloroethane
Concen: 21.233 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

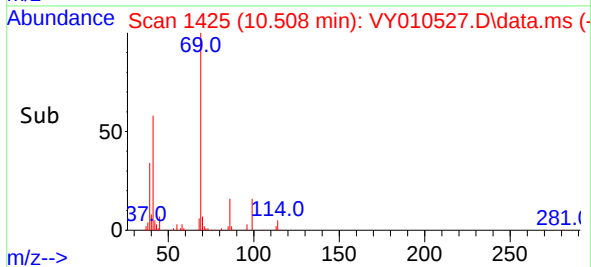
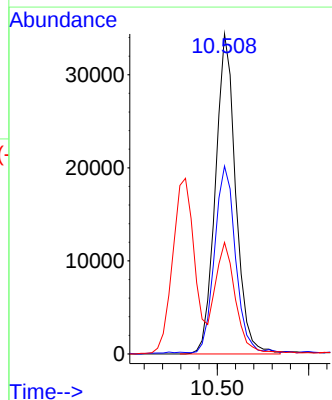
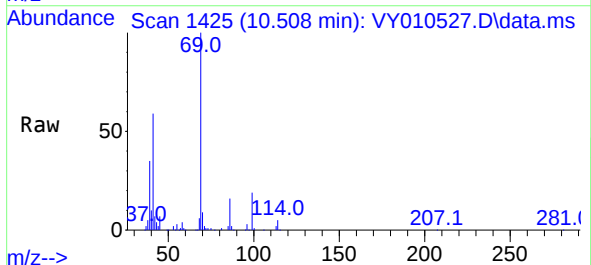
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

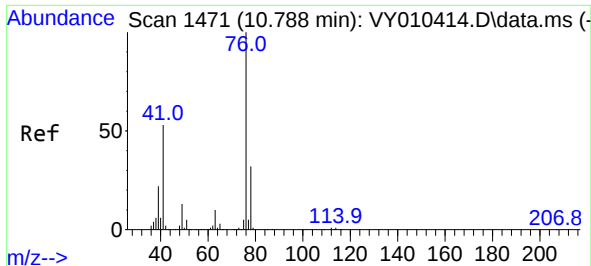
Tgt Ion: 97	Resp: 43561
Ion Ratio	Lower Upper
97 100	
83 81.7	69.8 104.8
85 54.3	44.3 66.5
99 60.3	49.8 74.6



#56
Ethyl methacrylate
Concen: 19.645 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 69	Resp: 52930
Ion Ratio	Lower Upper
69 100	
41 60.5	63.4 95.0#
39 34.1	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.140 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010527.D

Acq: 16 Sep 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

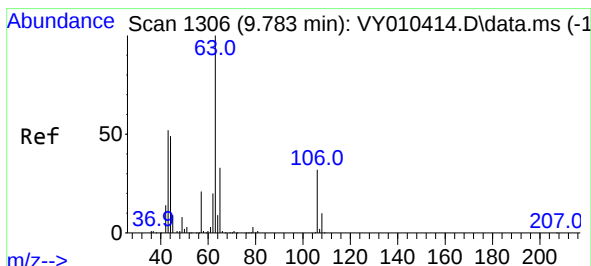
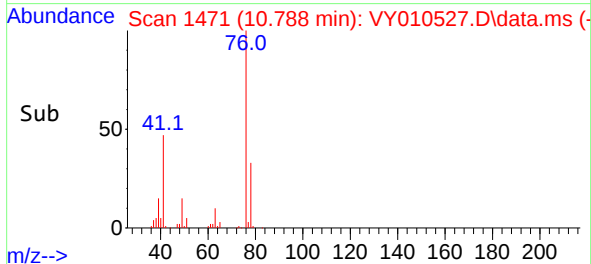
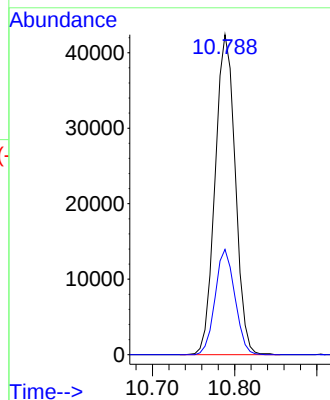
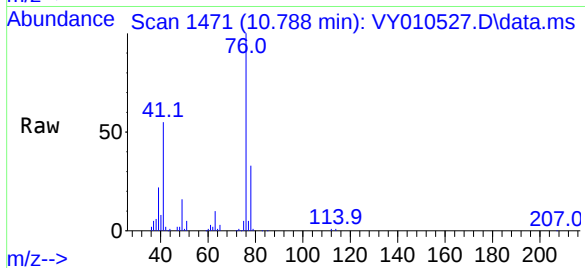
VY0916SBS01

Tgt Ion: 76 Resp: 72112

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 143.915 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010527.D

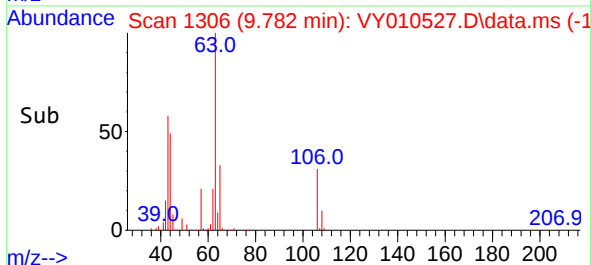
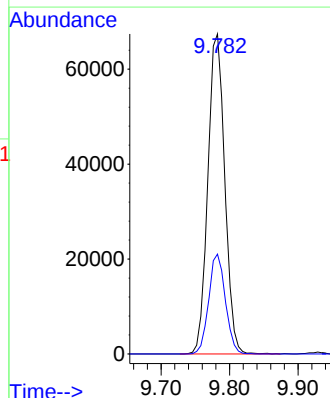
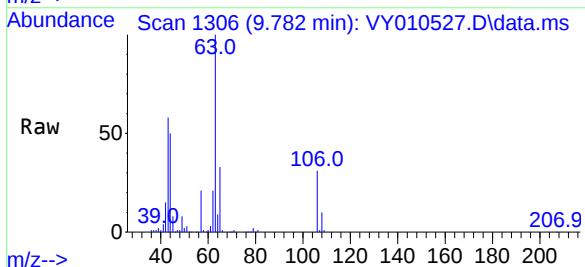
Acq: 16 Sep 2022 11:47

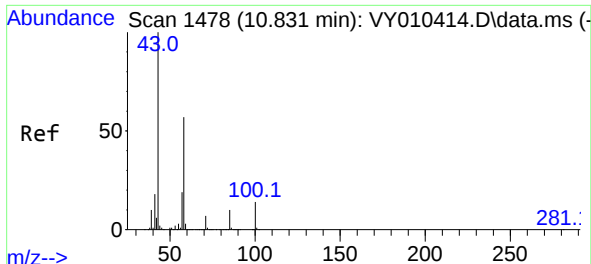
Tgt Ion: 63 Resp: 115671

Ion Ratio Lower Upper

63 100

106 30.7 21.5 32.3

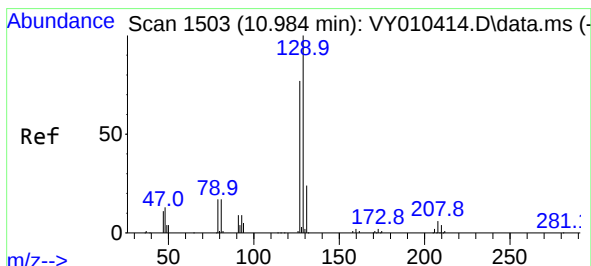
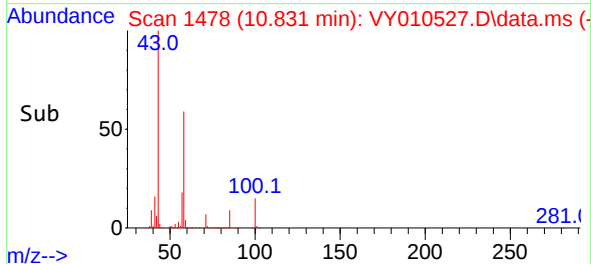
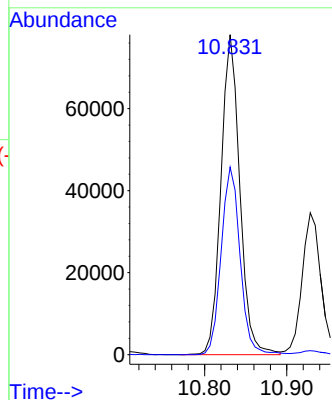
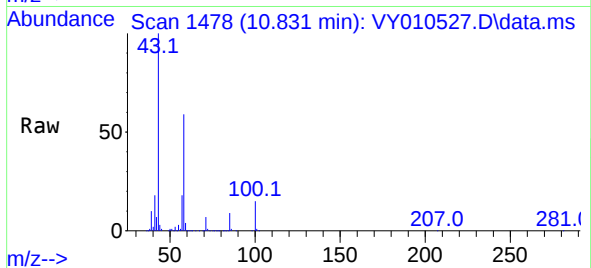




#59
2-Hexanone
Concen: 101.440 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

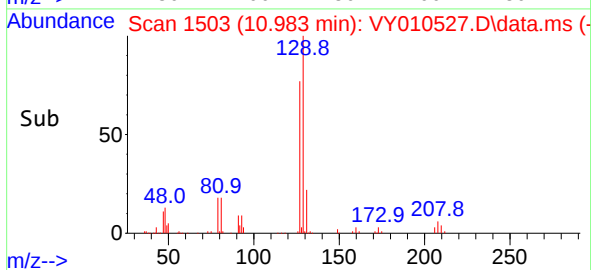
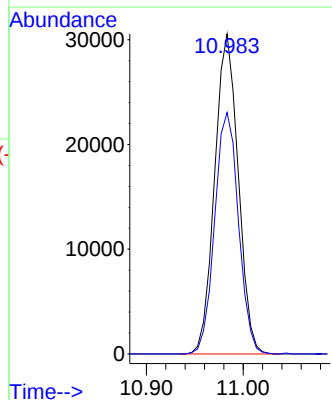
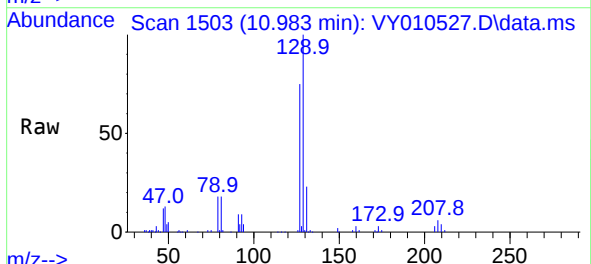
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

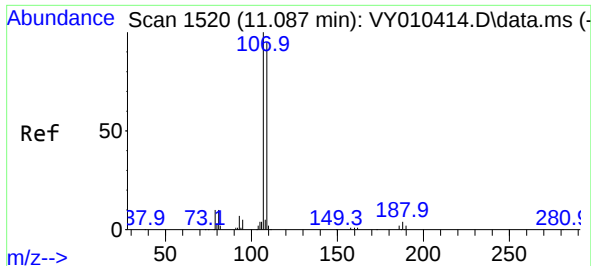
Tgt Ion: 43 Resp: 124297
Ion Ratio Lower Upper
43 100
58 58.9 24.4 73.4



#60
Dibromochloromethane
Concen: 20.585 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 129 Resp: 51607
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1

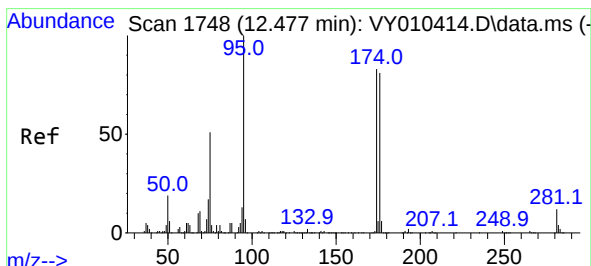
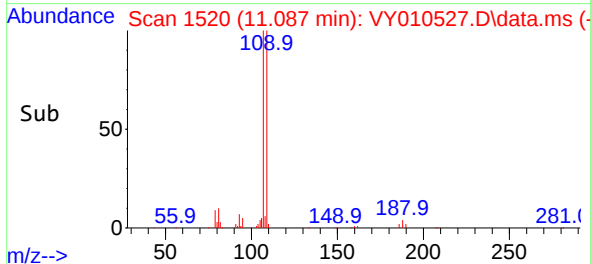
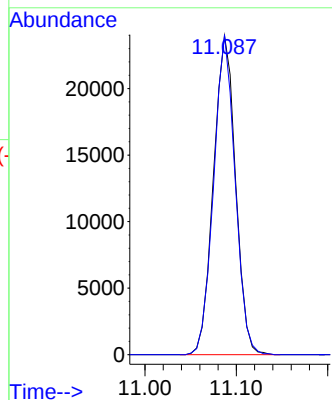
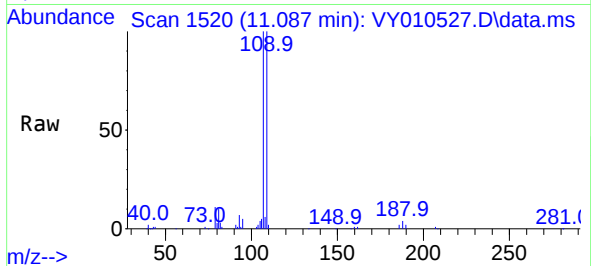




#61
1,2-Dibromoethane
Concen: 20.157 ug/l
RT: 11.087 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

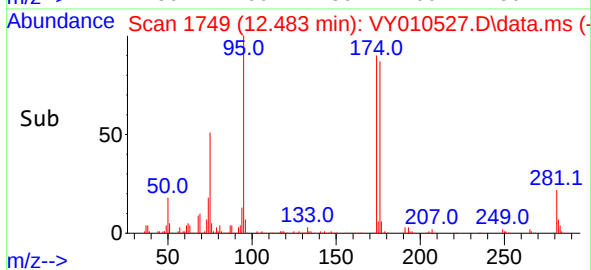
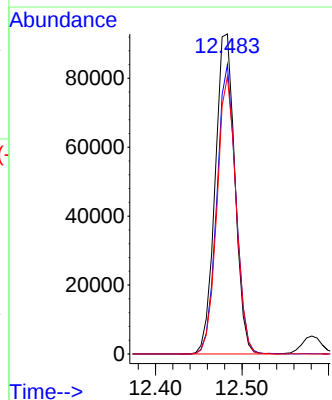
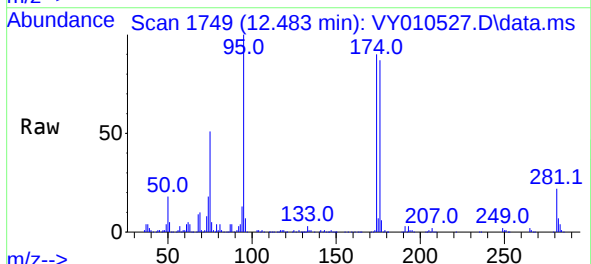
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

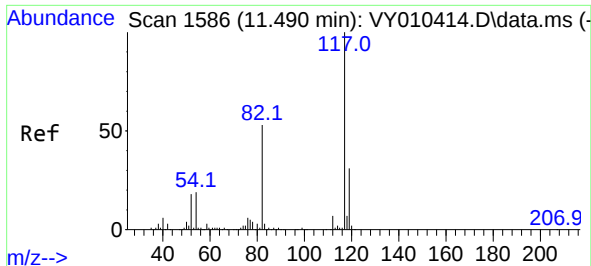
Tgt Ion:107 Resp: 40143
Ion Ratio Lower Upper
107 100
109 97.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.407 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 95 Resp: 146950
Ion Ratio Lower Upper
95 100
174 86.8 0.0 177.0
176 83.4 0.0 175.8

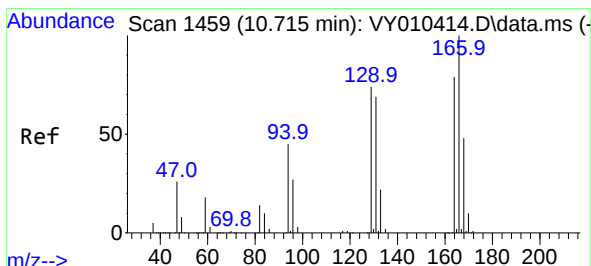
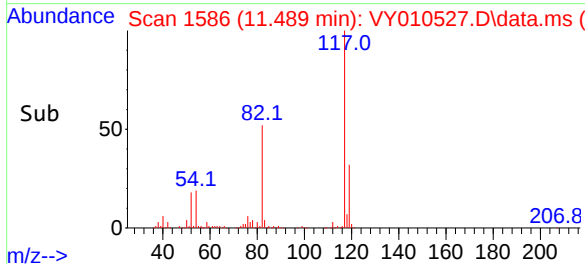
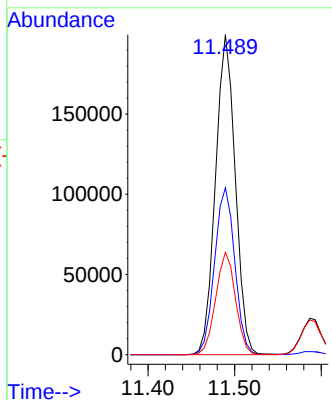
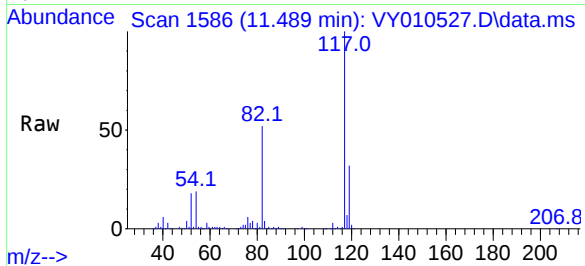




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

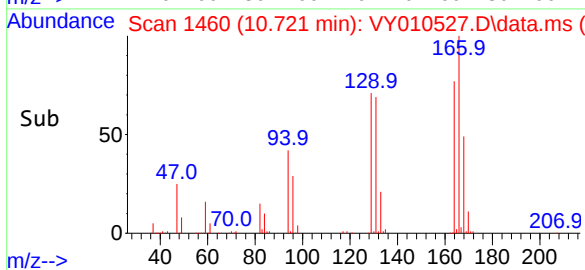
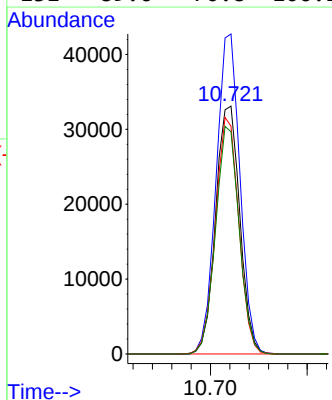
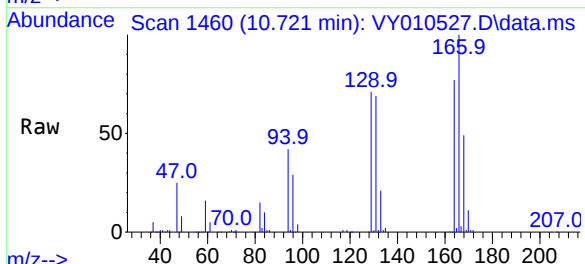
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

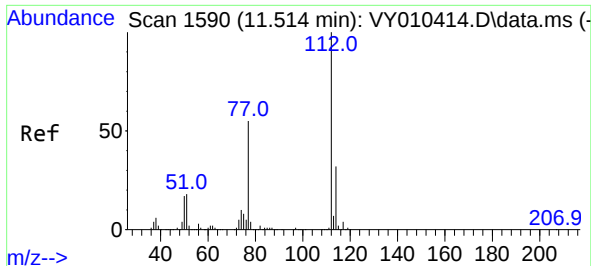
Tgt Ion:117 Resp: 316512
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 20.127 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion:164 Resp: 57418
Ion Ratio Lower Upper
164 100
166 129.1 100.4 150.6
129 91.9 71.4 107.0
131 89.6 70.8 106.2

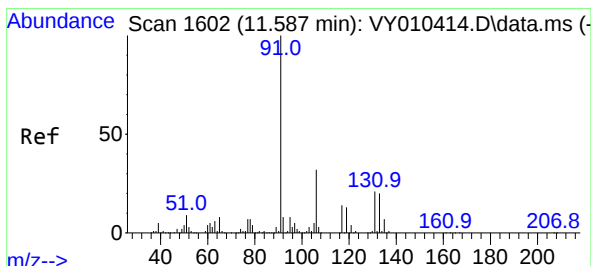
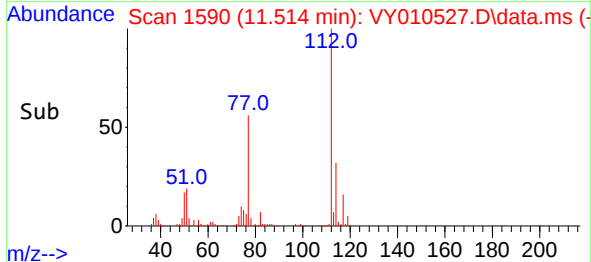
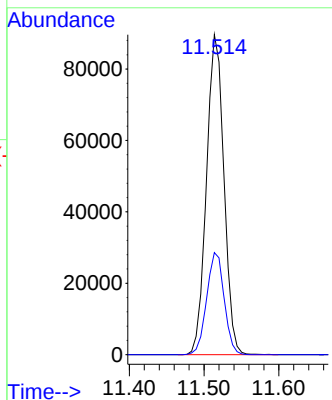
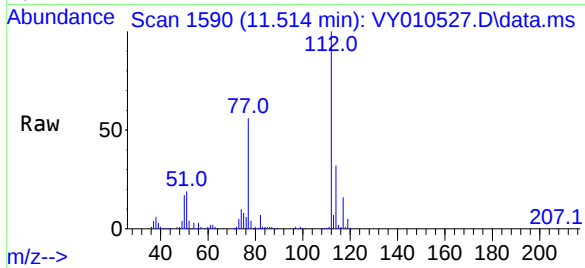




#65
Chlorobenzene
Concen: 20.526 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

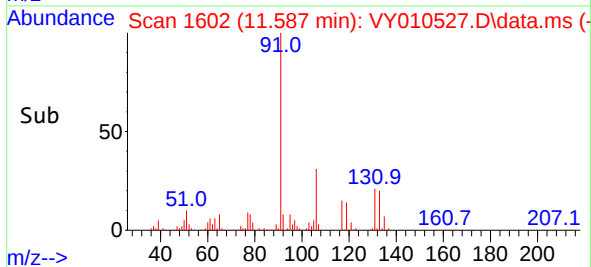
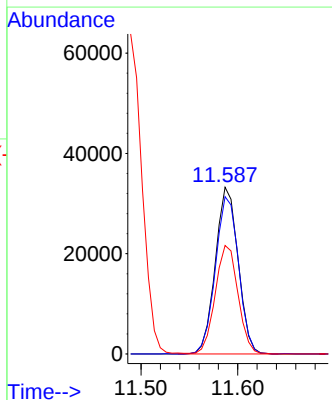
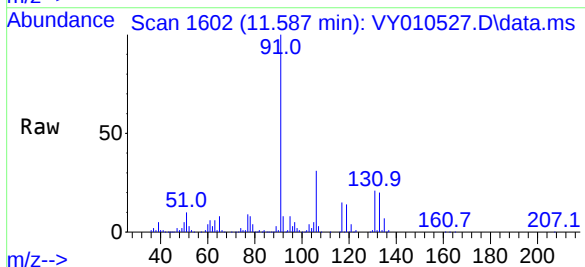
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

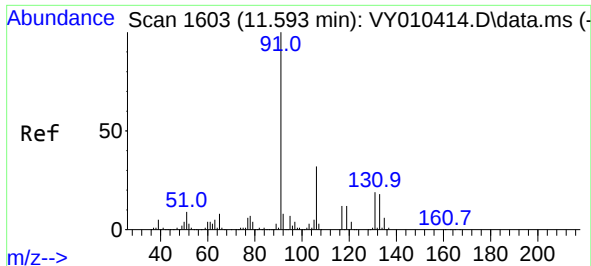
Tgt Ion:112 Resp: 145284
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.698 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion:131 Resp: 54261
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 20.618 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010527.D

Acq: 16 Sep 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

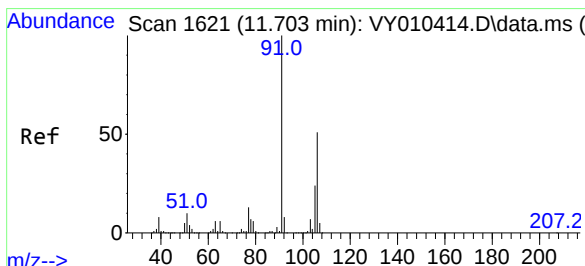
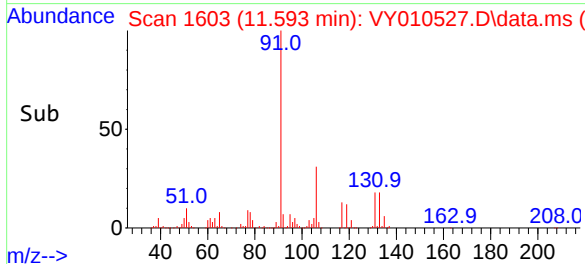
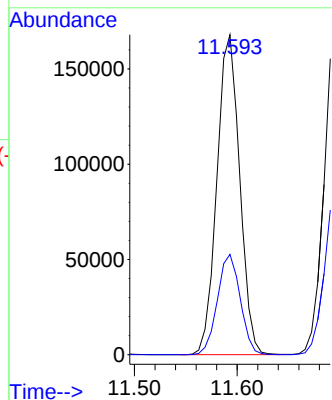
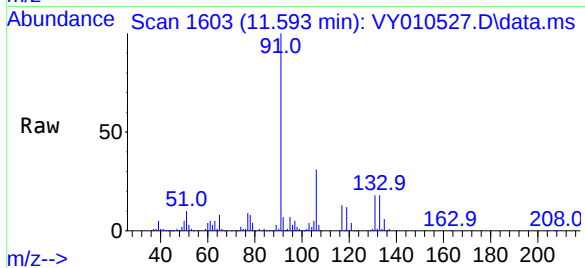
VY0916SBS01

Tgt Ion: 91 Resp: 258291

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 40.884 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010527.D

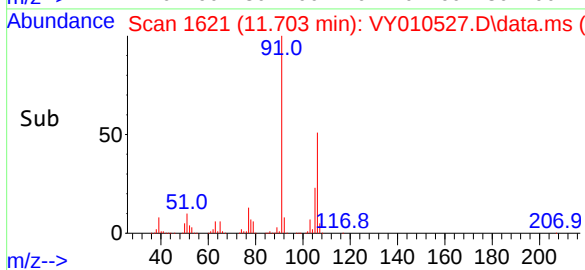
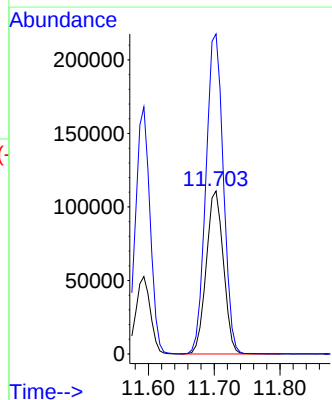
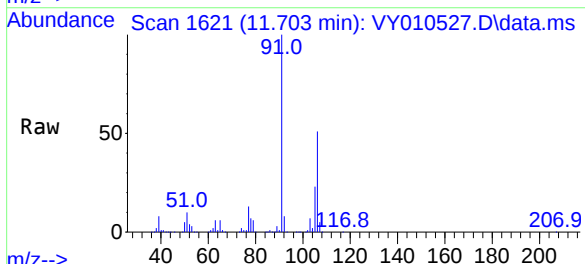
Acq: 16 Sep 2022 11:47

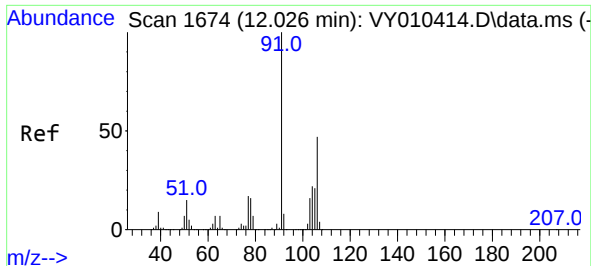
Tgt Ion: 106 Resp: 201077

Ion Ratio Lower Upper

106 100

91 199.2 166.6 249.8

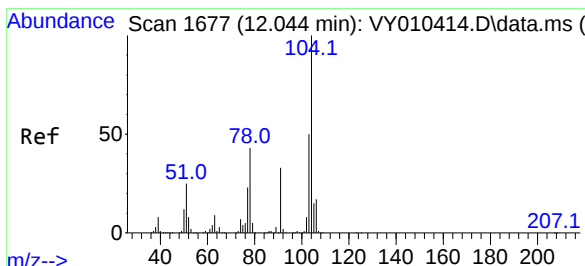
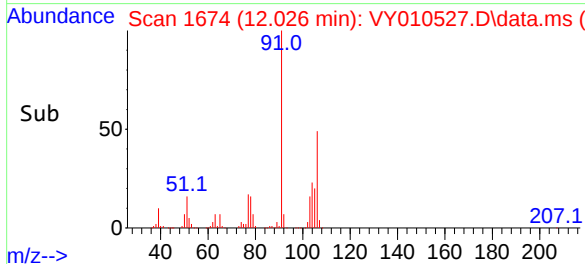
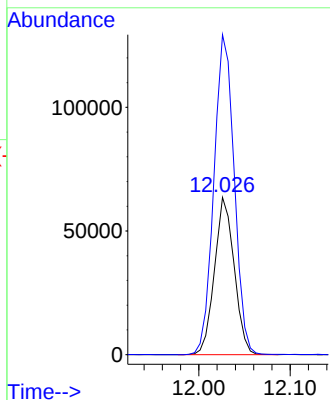
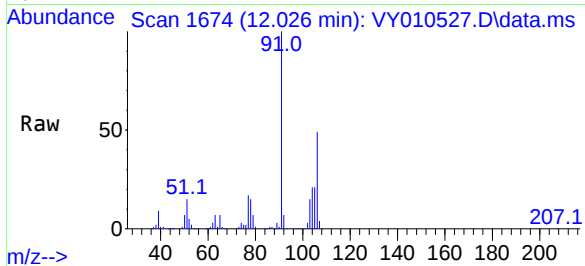




#69
o-Xylene
Concen: 20.301 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

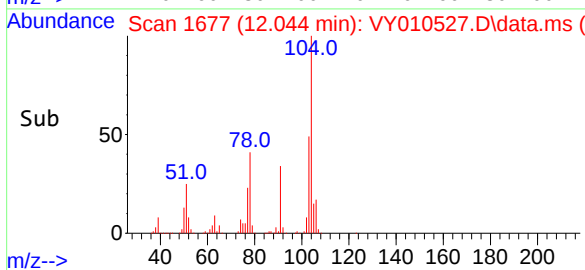
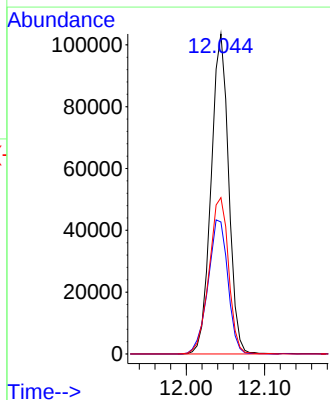
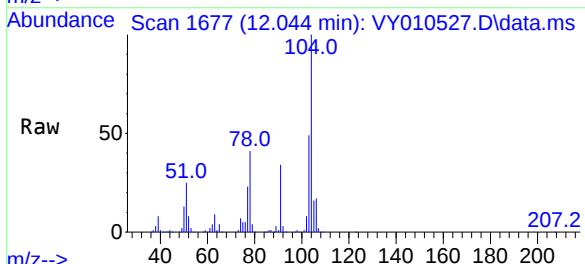
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

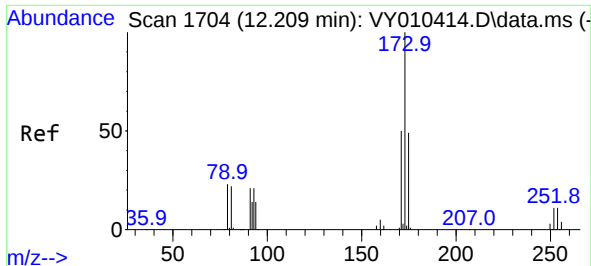
Tgt Ion:106 Resp: 95337
Ion Ratio Lower Upper
106 100
91 209.7 110.3 331.0



#70
Styrene
Concen: 20.285 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion:104 Resp: 161232
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 54.3 44.4 66.6

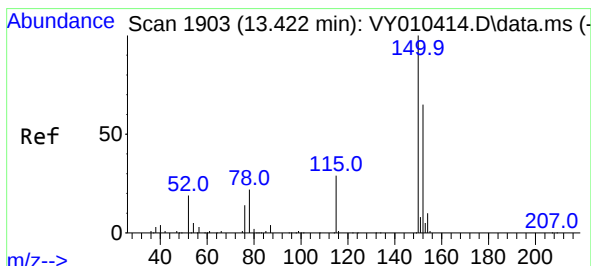
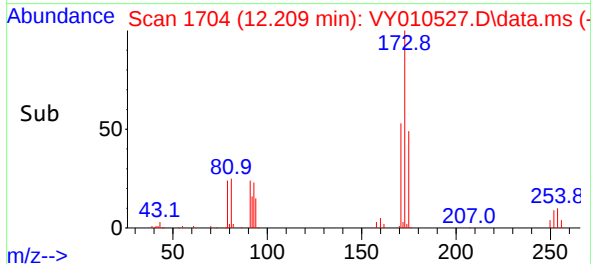
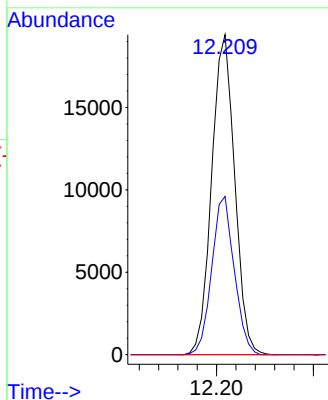
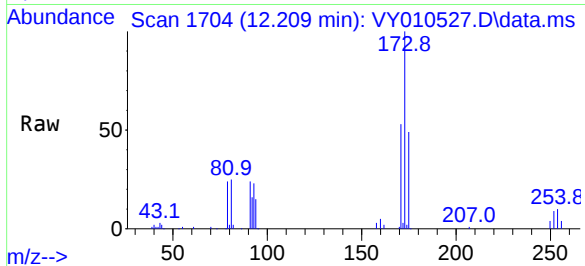




#71
Bromoform
Concen: 19.558 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

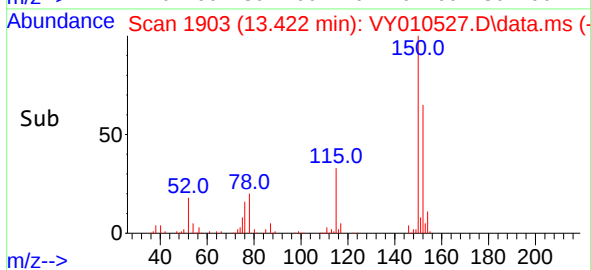
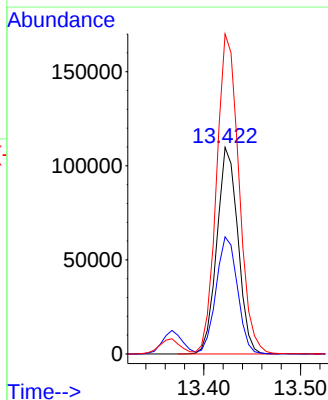
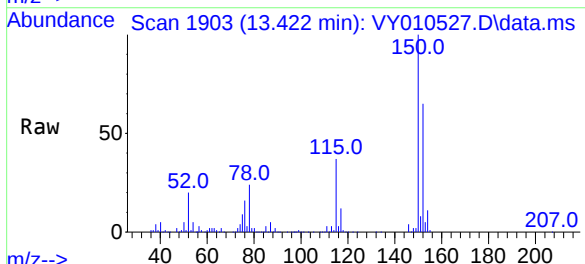
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

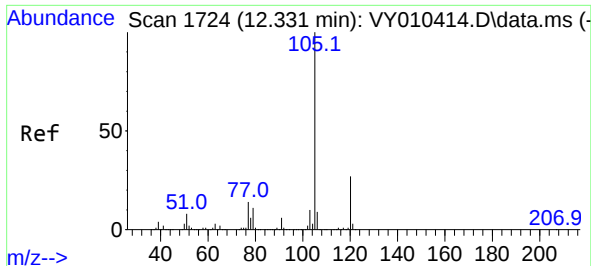
Tgt Ion:	173	Resp:	32056
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion:	152	Resp:	165680
Ion Ratio	Lower	Upper	
152	100		
115	57.8	28.2	84.7
150	164.5	0.0	347.6

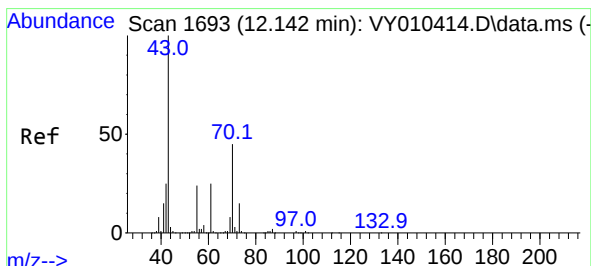
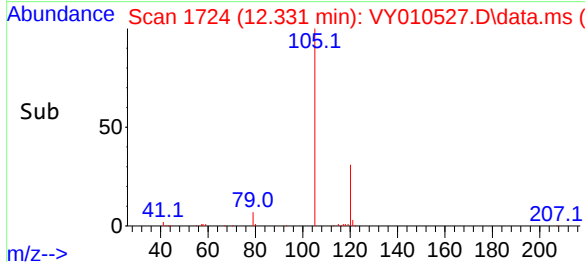
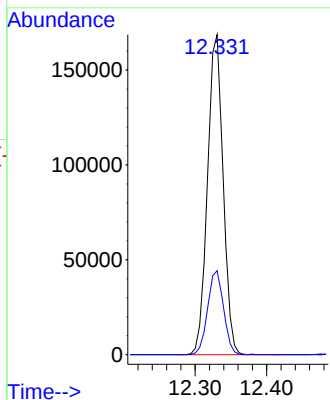
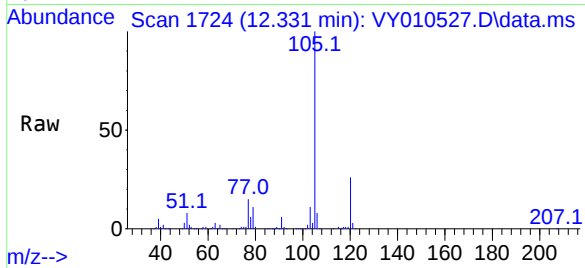




#73
Isopropylbenzene
Concen: 19.799 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

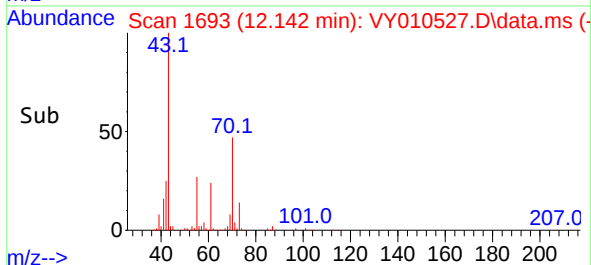
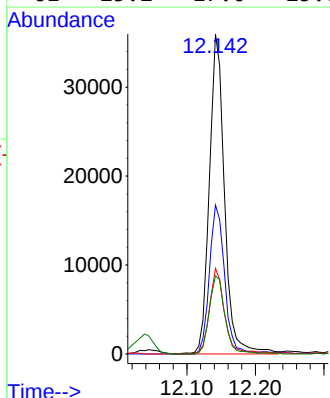
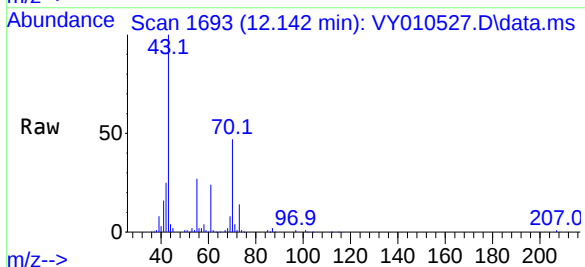
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

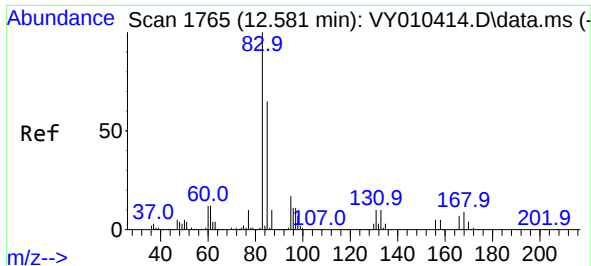
Tgt Ion:105 Resp: 255939
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 18.380 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 43 Resp: 55438
Ion Ratio Lower Upper
43 100
70 46.5 28.7 43.1#
55 26.8 17.3 25.9#
61 25.2 17.0 25.6

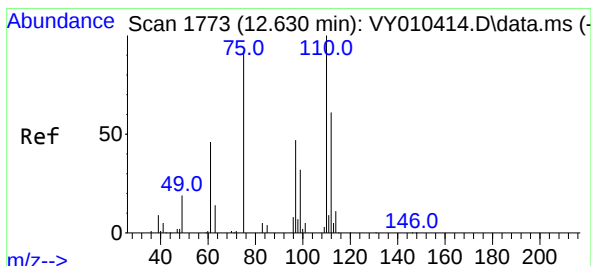
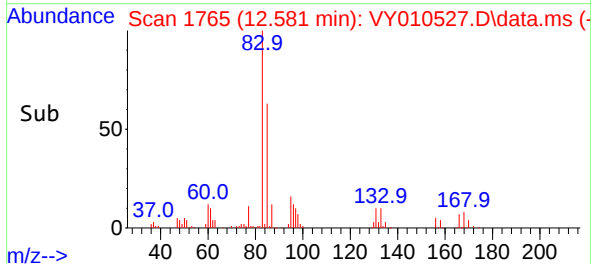
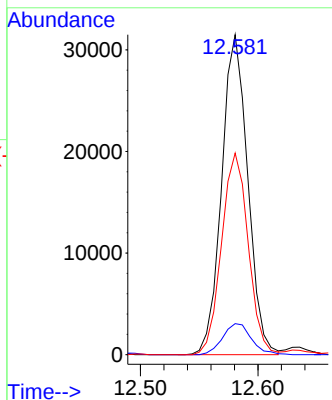
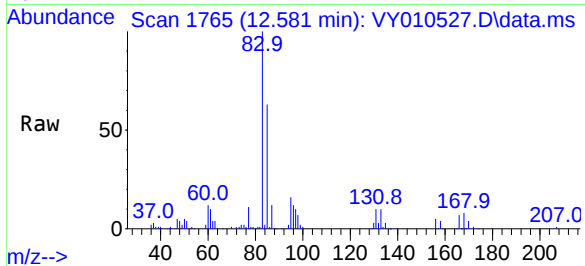




#75
1,1,2,2-Tetrachloroethane
Concen: 20.105 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

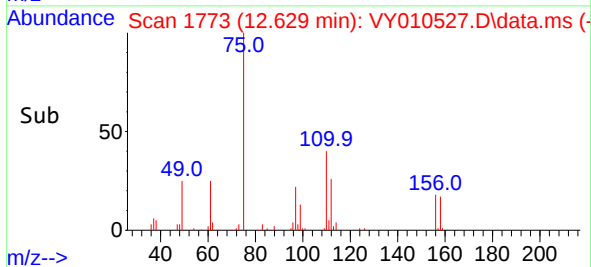
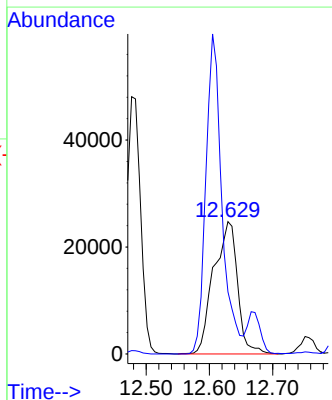
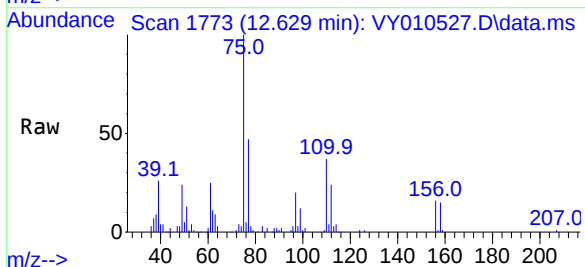
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

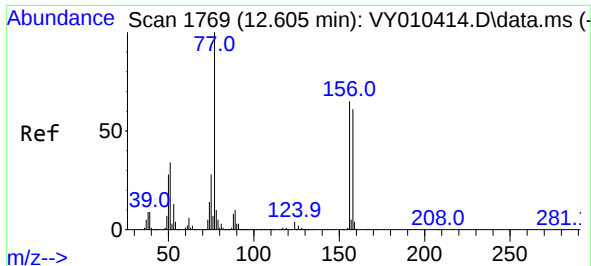
Tgt Ion: 83 Resp: 48618
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.451 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 75 Resp: 64824
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

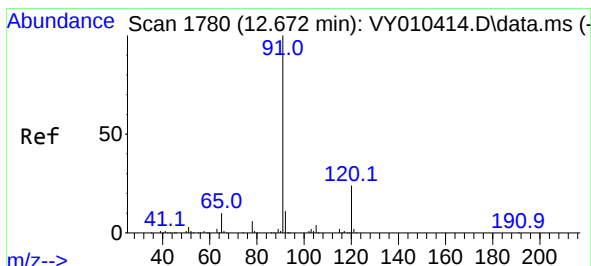
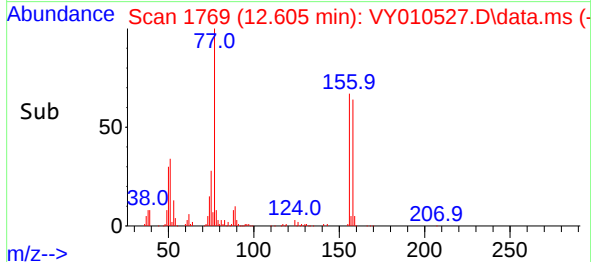
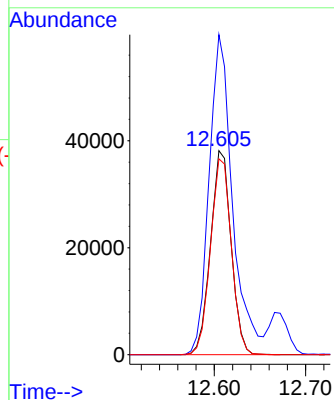
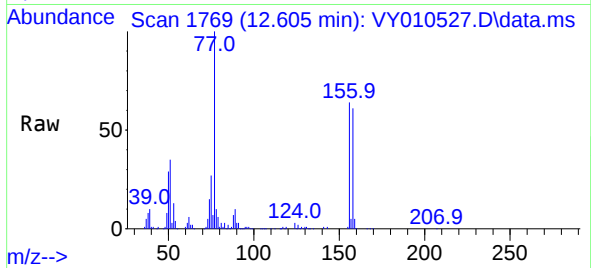




#77
Bromobenzene
Concen: 19.485 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

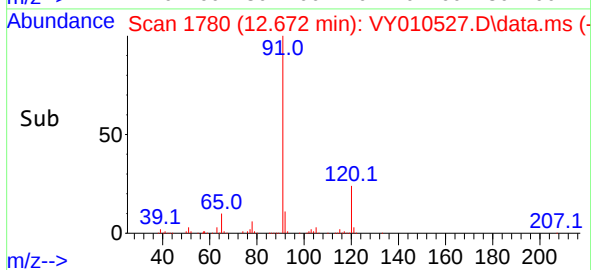
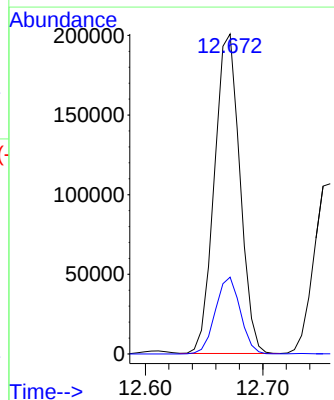
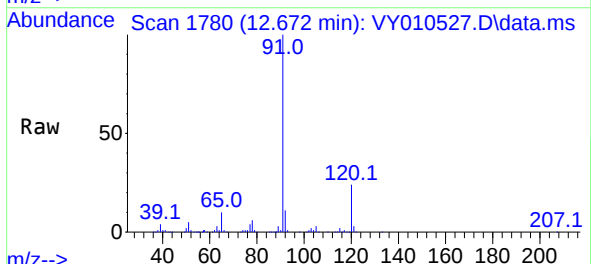
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

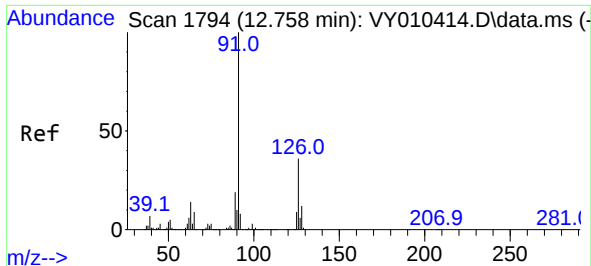
Tgt Ion:156 Resp: 59684
Ion Ratio Lower Upper
156 100
77 178.2 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 19.760 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 91 Resp: 302473
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9

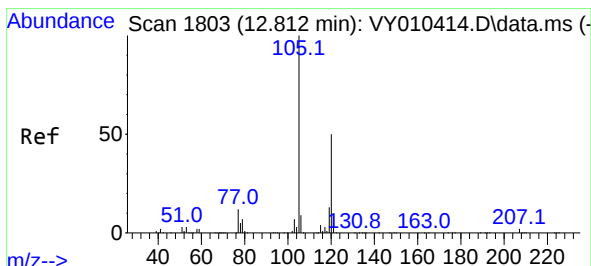
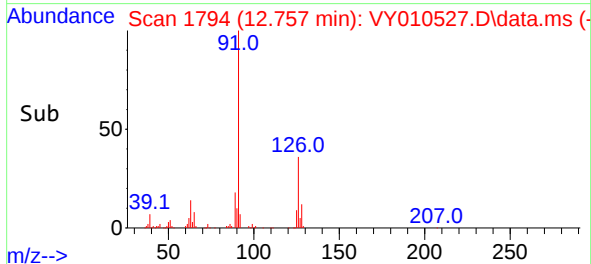
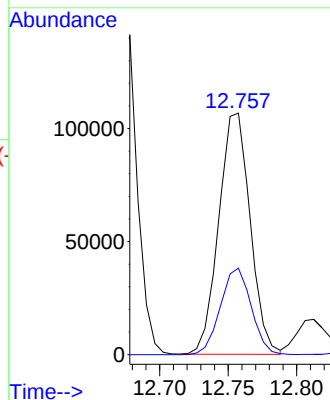
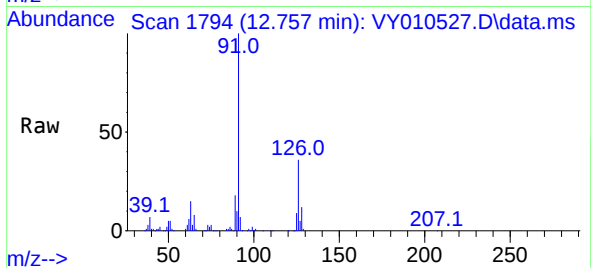




#79
2-Chlorotoluene
Concen: 19.798 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

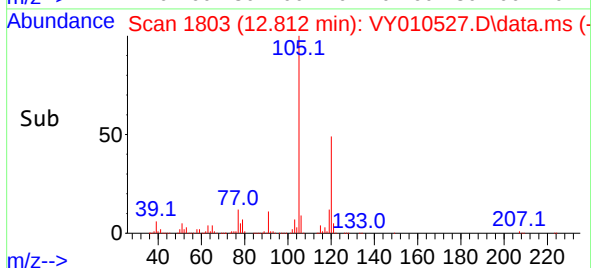
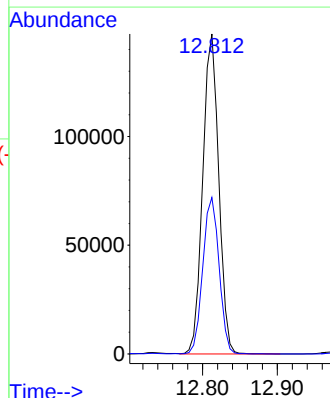
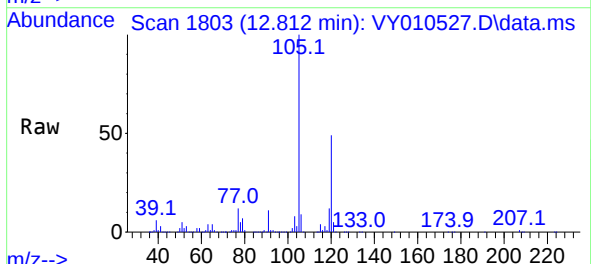
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

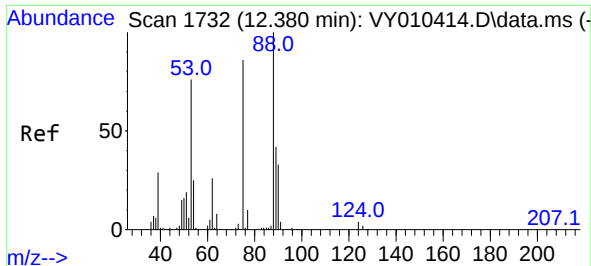
Tgt Ion: 91 Resp: 170237
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.056 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion:105 Resp: 218747
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

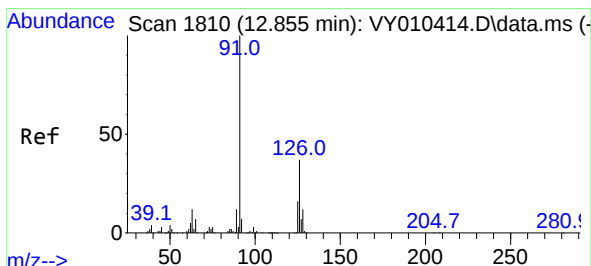
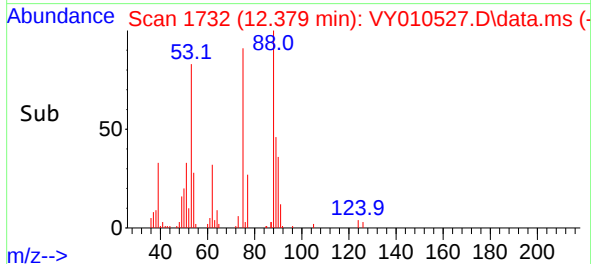
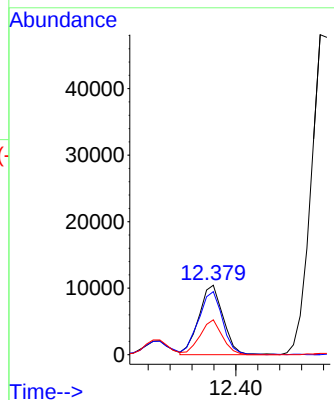
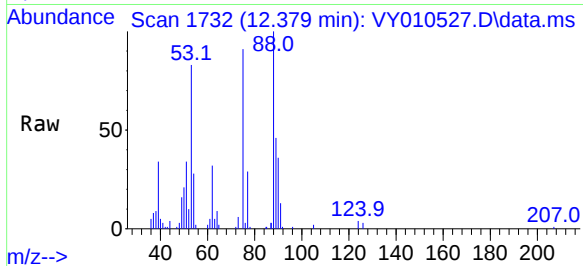




#81
trans-1,4-Dichloro-2-butene
Concen: 19.491 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

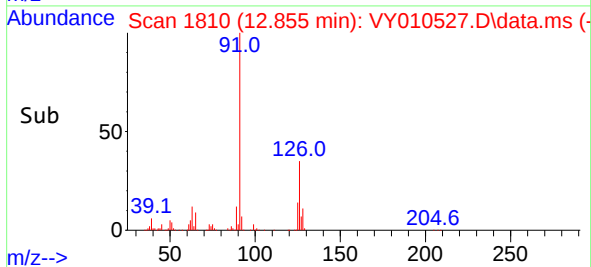
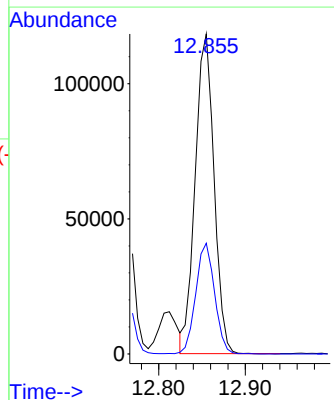
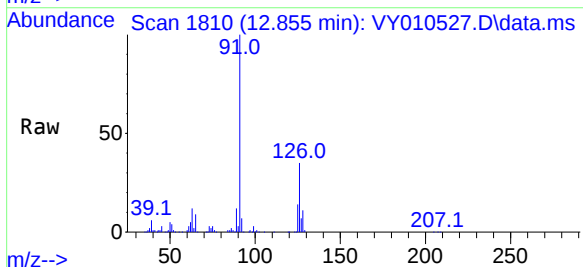
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

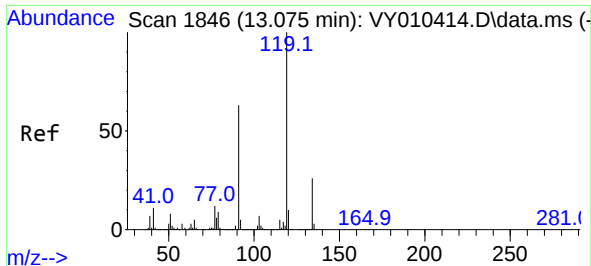
Tgt Ion: 75 Resp: 16052
Ion Ratio Lower Upper
75 100
53 90.2 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.976 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 91 Resp: 178698
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

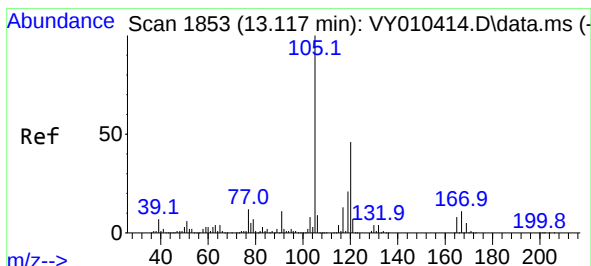
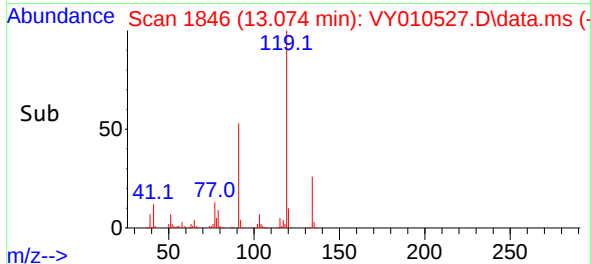
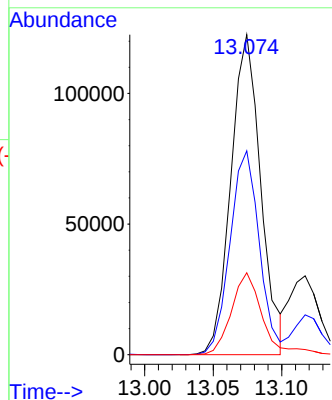
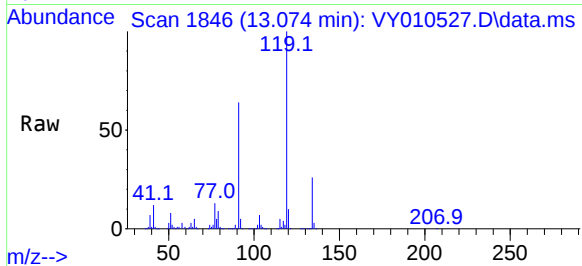




#83
tert-Butylbenzene
Concen: 19.522 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

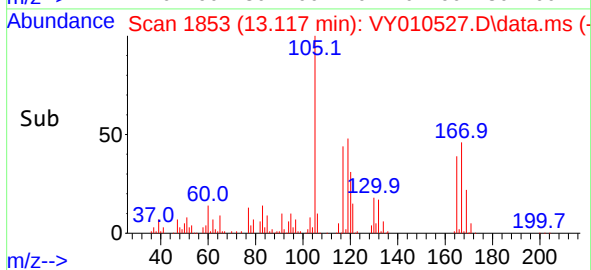
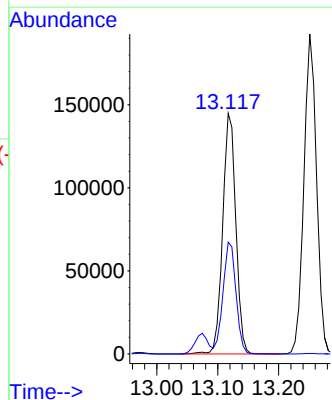
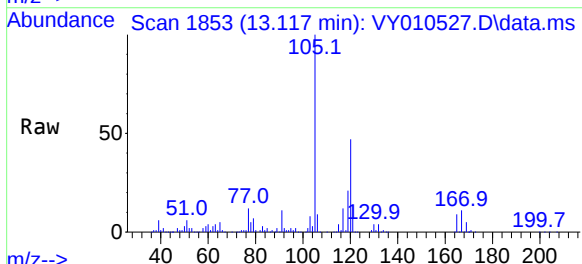
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

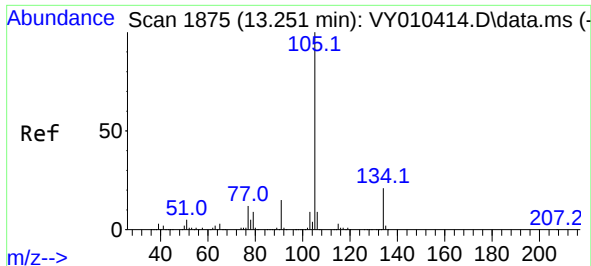
Tgt Ion:119 Resp: 186107
Ion Ratio Lower Upper
119 100
91 62.4 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.344 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion:105 Resp: 217118
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

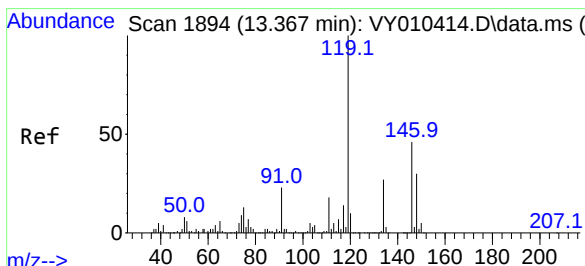
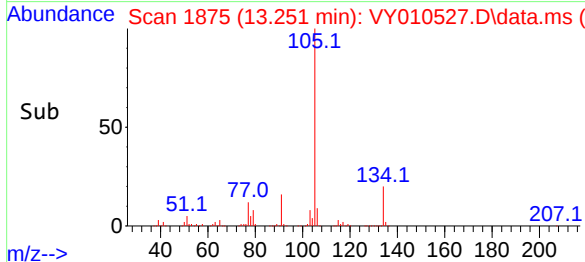
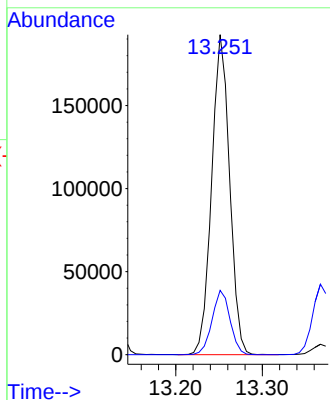
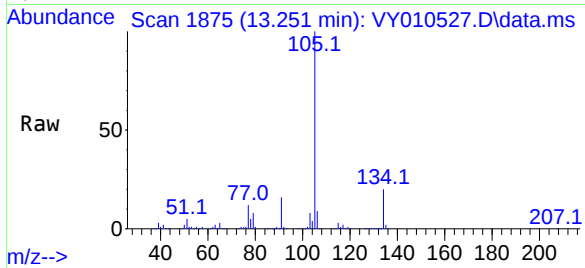




#85
 sec-Butylbenzene
 Concen: 19.642 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010527.D
 Acq: 16 Sep 2022 11:47

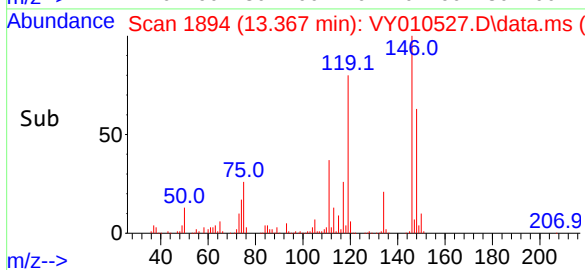
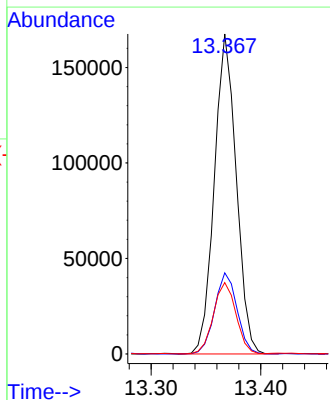
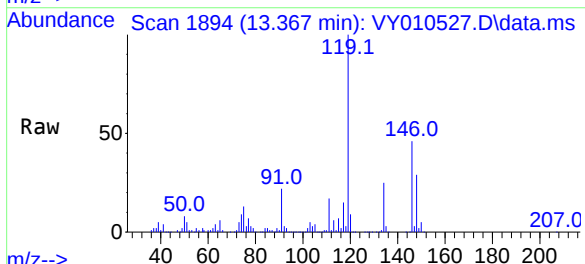
Instrument :
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 ClientSampleId :
 VY0916SBS01

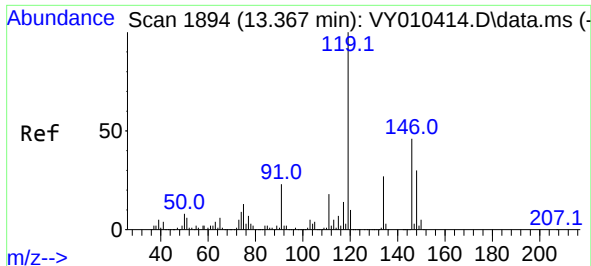
Tgt Ion:105 Resp: 277269
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.493 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010527.D
 Acq: 16 Sep 2022 11:47

Tgt Ion:119 Resp: 232750
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 22.9 12.4 37.2

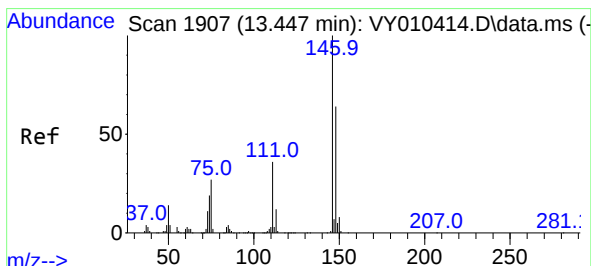
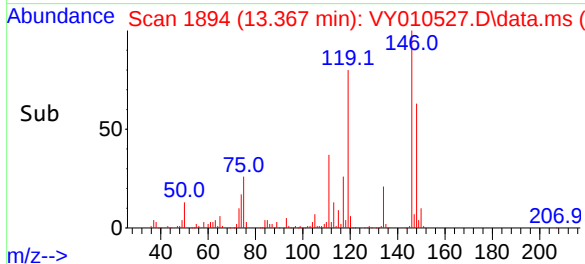
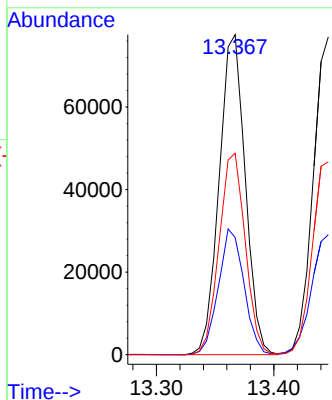
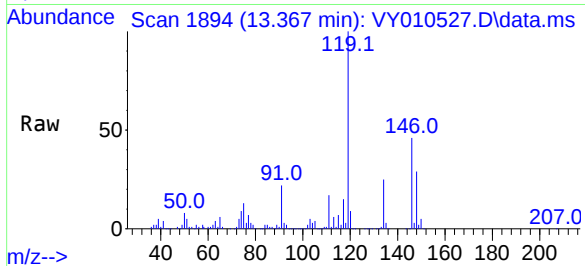




#87
1,3-Dichlorobenzene
Concen: 19.466 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

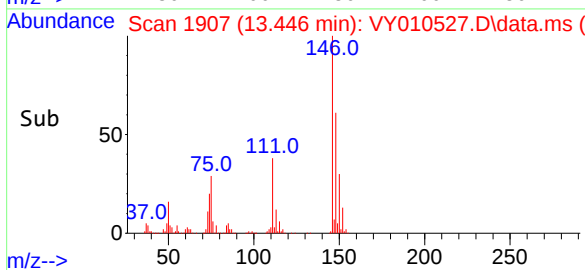
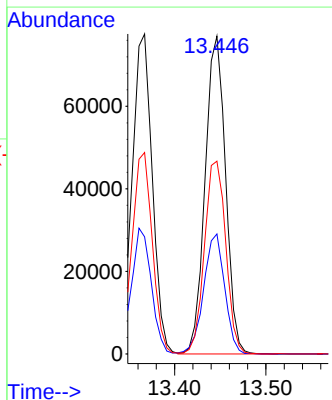
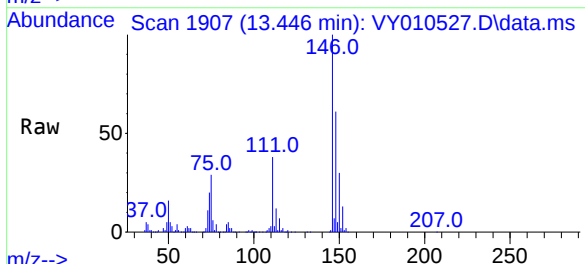
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

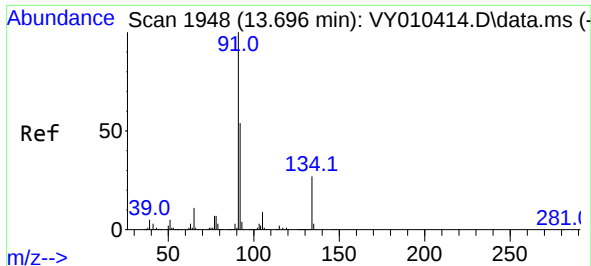
Tgt Ion:146 Resp: 119732
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.667 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion:146 Resp: 119788
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 19.462 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010527.D

Acq: 16 Sep 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBS01

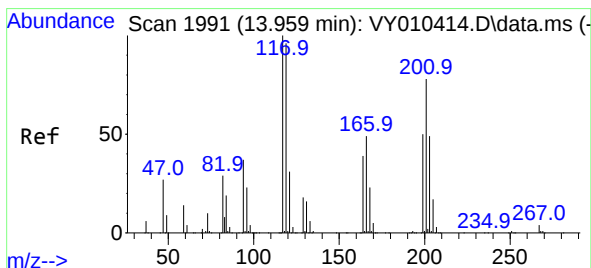
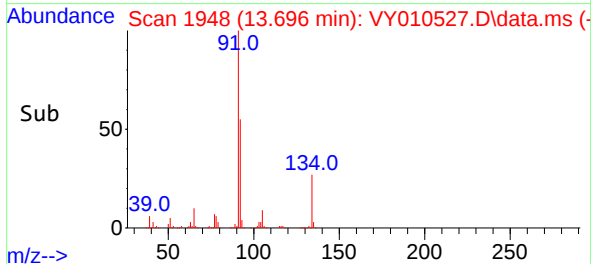
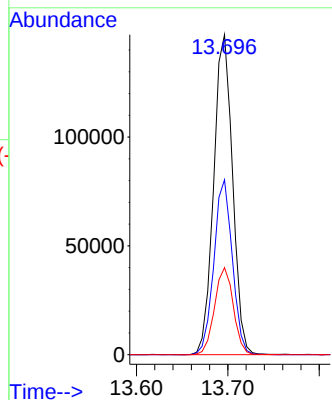
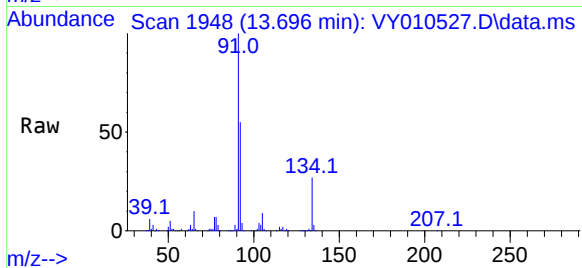
Tgt Ion: 91 Resp: 210942

Ion Ratio Lower Upper

91 100

92 53.4 26.3 78.9

134 27.1 13.0 38.9



#90

Hexachloroethane

Concen: 18.939 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY010527.D

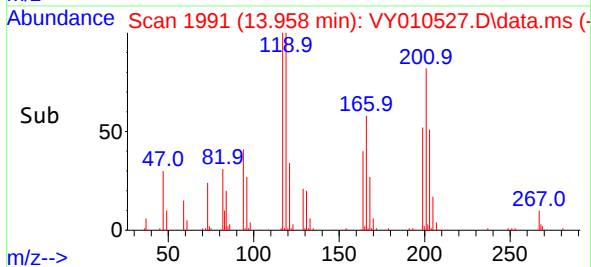
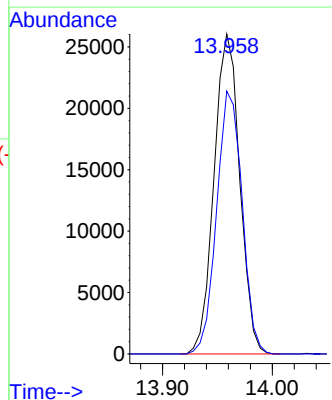
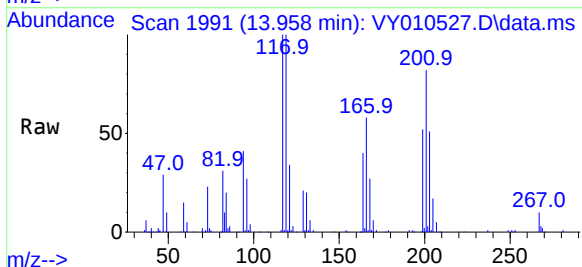
Acq: 16 Sep 2022 11:47

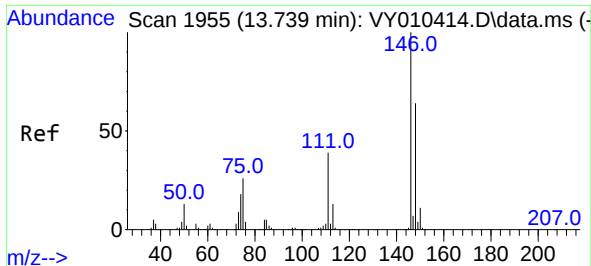
Tgt Ion: 117 Resp: 42459

Ion Ratio Lower Upper

117 100

201 81.4 43.0 128.8

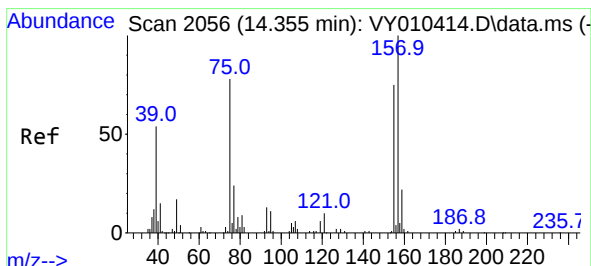
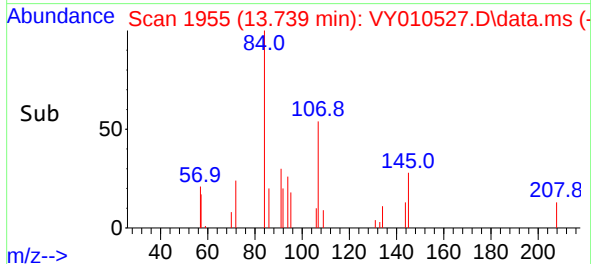
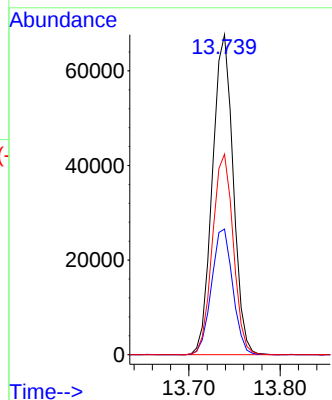
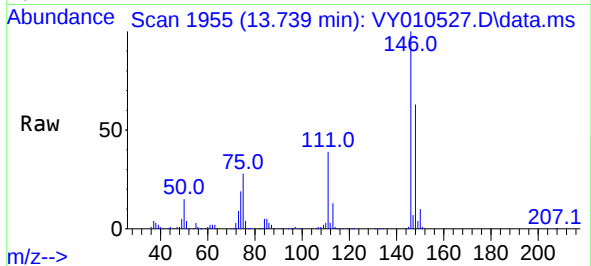




#91
1,2-Dichlorobenzene
Concen: 19.591 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

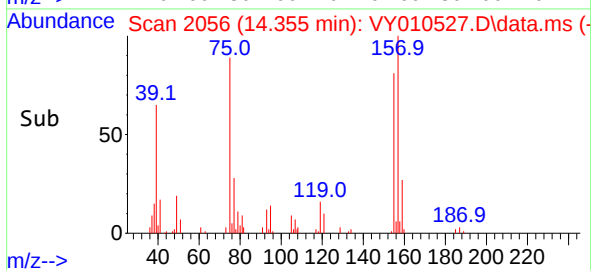
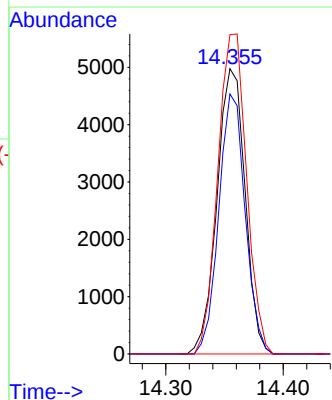
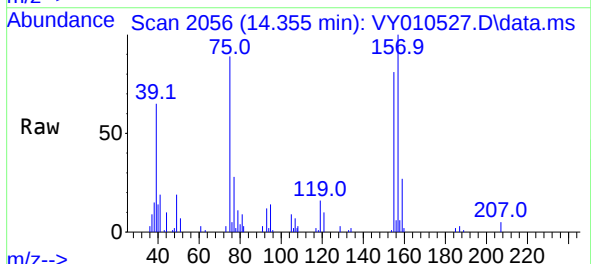
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

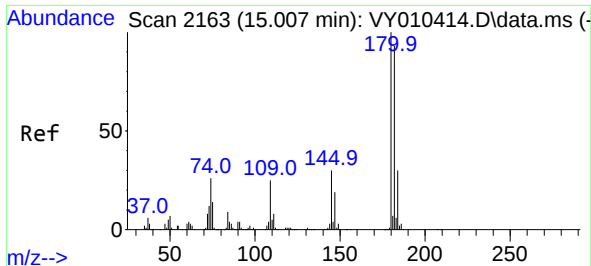
Tgt Ion:146 Resp: 106732
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.269 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion: 75 Resp: 8273
Ion Ratio Lower Upper
75 100
155 85.5 38.0 113.9
157 115.0 47.8 143.3

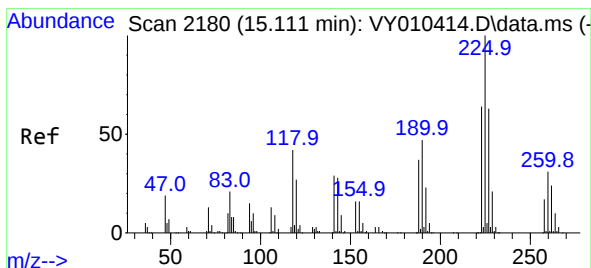
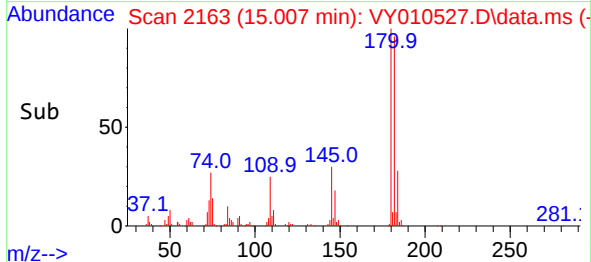
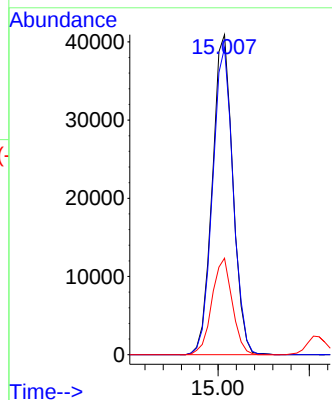
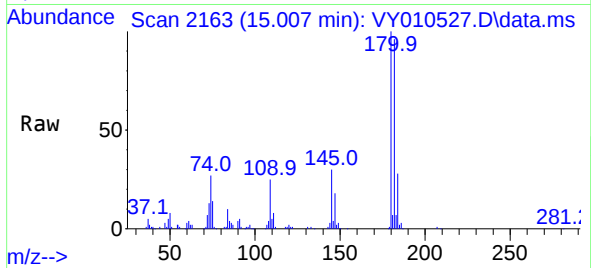




#93
1,2,4-Trichlorobenzene
Concen: 18.868 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

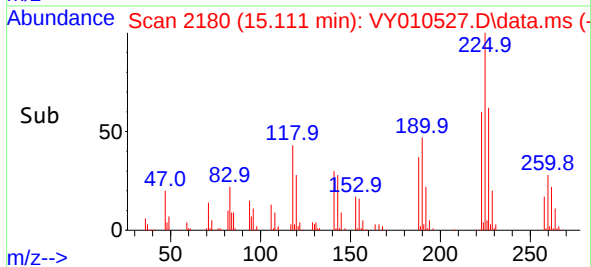
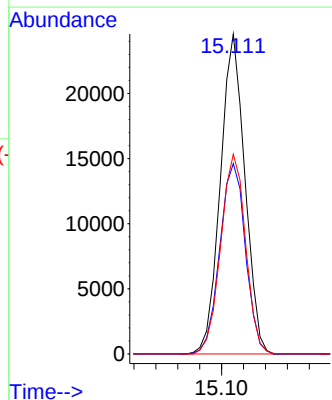
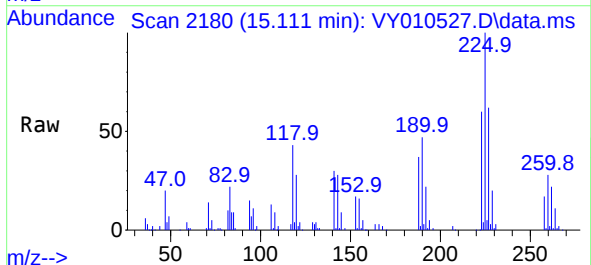
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

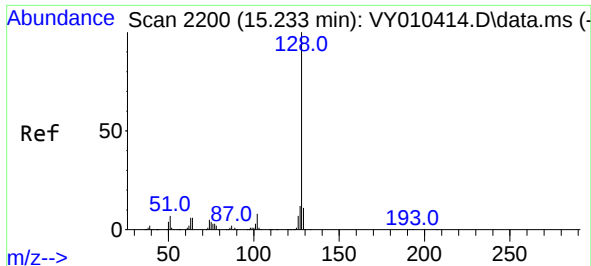
Tgt Ion:180 Resp: 63843
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 29.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.683 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion:225 Resp: 38143
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 63.2 31.6 94.7

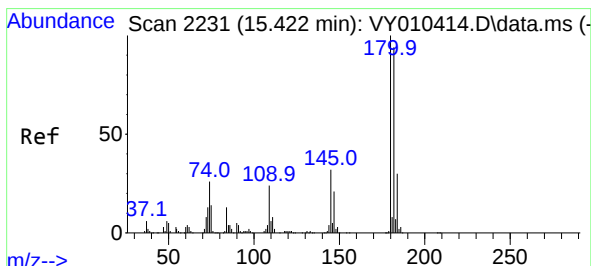
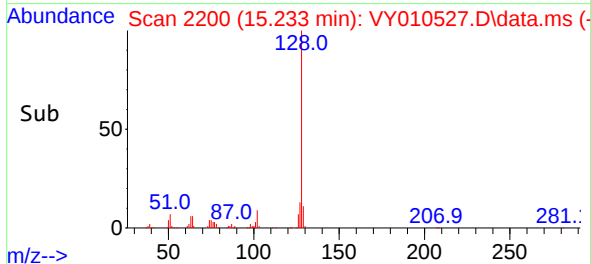
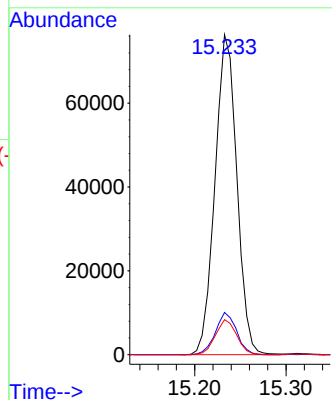
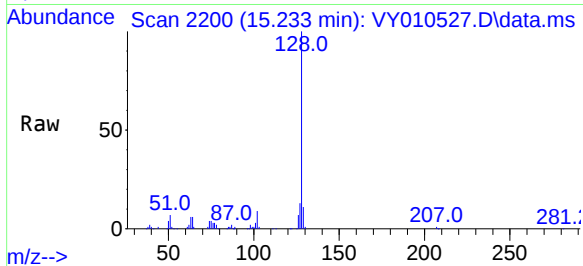




#95
Naphthalene
Concen: 19.007 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Tgt Ion:128 Resp: 126851
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.696 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010527.D
Acq: 16 Sep 2022 11:47

Tgt Ion:180 Resp: 55223
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 31.7 15.3 45.9

