

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010094.D
 Acq On : 19 Aug 2022 10:49
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 21 23:43:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Sun Aug 21 23:41:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	261317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	416930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	377423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	192546	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	20877	9.652	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.300%#
35) Dibromofluoromethane	7.710	113	22201	9.449	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.900%#
50) Toluene-d8	10.179	98	83792	9.466	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	18.940%#
62) 4-Bromofluorobenzene	12.477	95	29933	9.525	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.060%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	18561	9.444	ug/l	99
3) Chloromethane	2.107	50	22630	10.245	ug/l	97
4) Vinyl Chloride	2.241	62	24456	10.208	ug/l	97
5) Bromomethane	2.644	94	19552	10.630	ug/l	97
6) Chloroethane	2.790	64	15775	10.292	ug/l	100
7) Trichlorofluoromethane	3.113	101	41410	10.177	ug/l	100
8) Diethyl Ether	3.522	74	14027	10.141	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	25876	10.240	ug/l	99
10) Methyl Iodide	4.082	142	28847	9.437	ug/l	97
11) Tert butyl alcohol	4.942	59	10905	46.203	ug/l	97
12) 1,1-Dichloroethene	3.857	96	24516	10.166	ug/l	96
13) Acrolein	3.729	56	7492	57.768	ug/l	99
14) Allyl chloride	4.473	41	36029	10.154	ug/l	98
15) Acrylonitrile	5.155	53	33861	51.263	ug/l	99
16) Acetone	3.942	43	30390	56.590	ug/l	100
17) Carbon Disulfide	4.186	76	80615	10.482	ug/l	99
18) Methyl Acetate	4.473	43	16381	9.946	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	57631	9.745	ug/l	99
20) Methylene Chloride	4.704	84	54025	12.257	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	28254	10.332	ug/l	96
22) Diisopropyl ether	6.112	45	75574	10.141	ug/l	97
23) Vinyl Acetate	6.052	43	222345	49.623	ug/l	100
24) 1,1-Dichloroethane	6.003	63	46641	10.315	ug/l	99
25) 2-Butanone	6.978	43	43838	50.789	ug/l	96
26) 2,2-Dichloropropane	6.972	77	40163	9.889	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	30766	10.176	ug/l	97
28) Bromochloromethane	7.326	49	14757	9.658	ug/l	100
29) Tetrahydrofuran	7.338	42	26529	48.571	ug/l	99
30) Chloroform	7.496	83	48942	10.334	ug/l	96
31) Cyclohexane	7.777	56	44548	10.071	ug/l #	88
32) 1,1,1-Trichloroethane	7.691	97	42201	10.255	ug/l	98
36) 1,1-Dichloropropene	7.911	75	37648	10.060	ug/l	99
37) Ethyl Acetate	7.070	43	19559	10.347	ug/l	98
38) Carbon Tetrachloride	7.893	117	40026	10.177	ug/l	98
39) Methylcyclohexane	9.179	83	44814	9.784	ug/l	99
40) Benzene	8.155	78	113045	10.248	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	24811	11.192	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	29290	10.341	ug/l	100
43) Isopropyl Acetate	8.265	43	33386	9.822	ug/l	99
44) Trichloroethene	8.935	130	32533	10.278	ug/l	97
45) 1,2-Dichloropropane	9.210	63	27154	10.249	ug/l	95
46) Dibromomethane	9.301	93	15640	10.086	ug/l	99
47) Bromodichloromethane	9.490	83	36928	10.226	ug/l	100
48) Methyl methacrylate	9.289	41	13828	9.152	ug/l	93
49) 1,4-Dioxane	9.295	88	3250	183.587	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	90502	49.258	ug/l	100
52) Toluene	10.240	92	70510	10.099	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	36373	9.951	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	43097	10.056	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	22603	10.112	ug/l	96
56) Ethyl methacrylate	10.508	69	26129	9.452	ug/l	100
57) 1,3-Dichloropropane	10.788	76	37203	10.124	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	60355	52.786	ug/l	100
59) 2-Hexanone	10.831	43	61401	48.998	ug/l	97
60) Dibromochloromethane	10.984	129	27525	10.120	ug/l	99
61) 1,2-Dibromoethane	11.087	107	21994	10.132	ug/l	99
64) Tetrachloroethene	10.715	164	31618	10.354	ug/l	100
65) Chlorobenzene	11.514	112	76665	10.091	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	28680	10.233	ug/l	100
67) Ethyl Benzene	11.593	91	132604	10.082	ug/l	100
68) m/p-Xylenes	11.703	106	104069	20.251	ug/l	98
69) o-Xylene	12.026	106	46183	9.705	ug/l	98
70) Styrene	12.044	104	79913	9.840	ug/l	99
71) Bromoform	12.203	173	17071	9.929	ug/l #	100
73) Isopropylbenzene	12.331	105	126308	9.828	ug/l	99
74) N-amyl acetate	12.142	43	29356	9.587	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	25959	10.016	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	32481	10.955	ug/l #	100
77) Bromobenzene	12.605	156	31326	9.960	ug/l	98
78) n-propylbenzene	12.666	91	155318	9.821	ug/l	99
79) 2-Chlorotoluene	12.752	91	89009	9.969	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	107071	9.940	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	8469	9.561	ug/l	96
82) 4-Chlorotoluene	12.855	91	93569	10.088	ug/l	100
83) tert-Butylbenzene	13.075	119	92606	9.889	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	104591	9.793	ug/l	99
85) sec-Butylbenzene	13.251	105	141721	9.945	ug/l	100
86) p-Isopropyltoluene	13.367	119	115946	9.896	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	64698	10.185	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	65634	10.278	ug/l	98
89) n-Butylbenzene	13.697	91	108489	9.842	ug/l	99
90) Hexachloroethane	13.959	117	24436	10.110	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	57272	10.144	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3796	9.617	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	32049	9.695	ug/l	98
94) Hexachlorobutadiene	15.111	225	19977	10.063	ug/l	99
95) Naphthalene	15.233	128	55201	8.752	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27402	9.528	ug/l	97

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Quant Title : SW846 8260
QLast Update : Sun Aug 21 23:41:53 2022
Response via : Initial Calibration

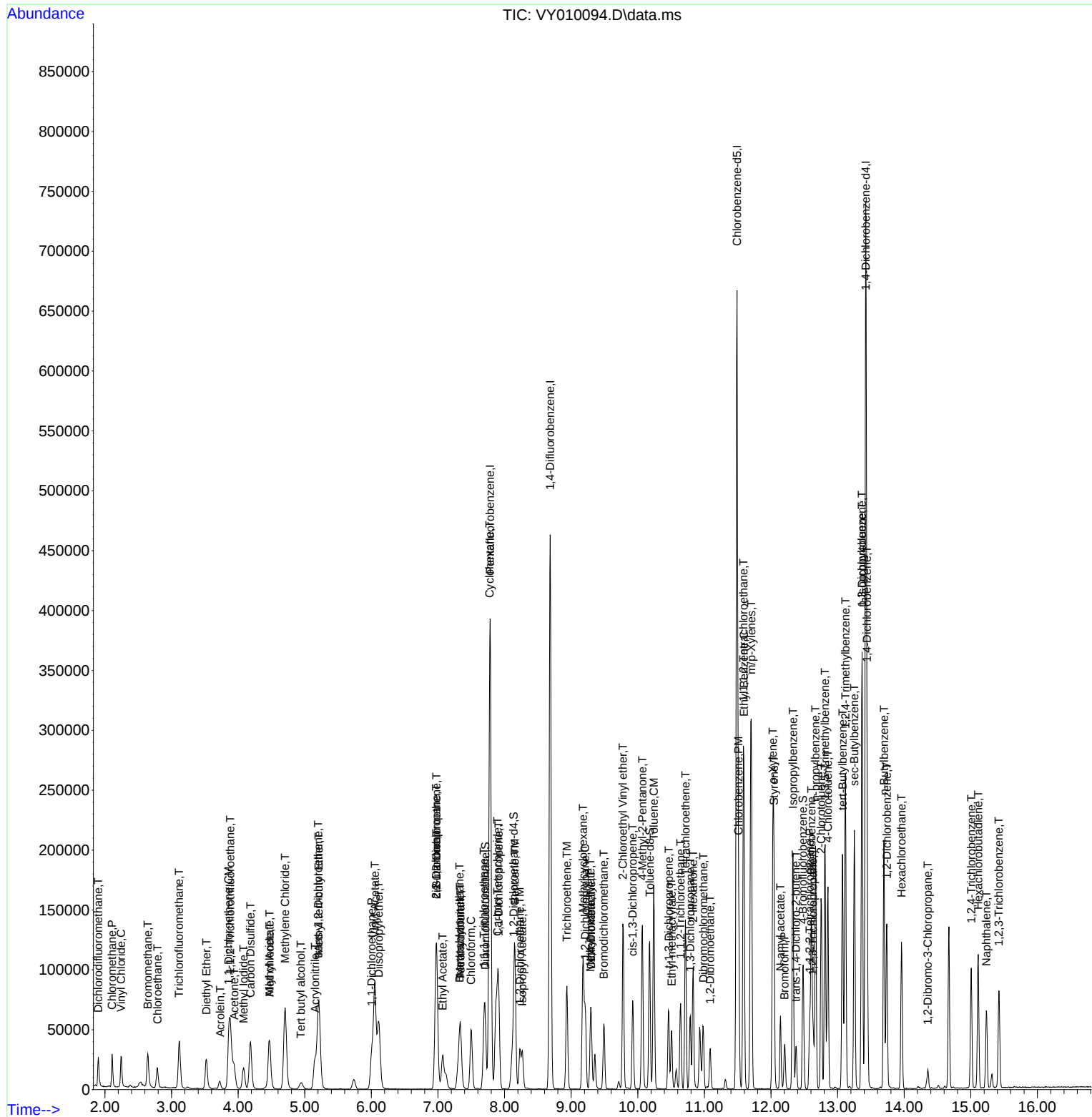
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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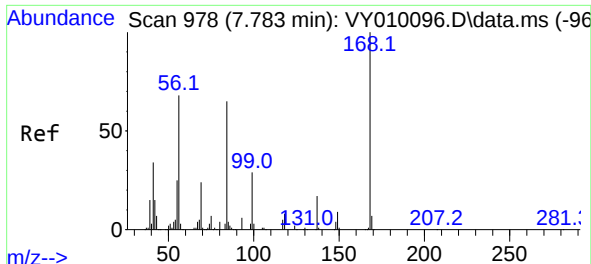
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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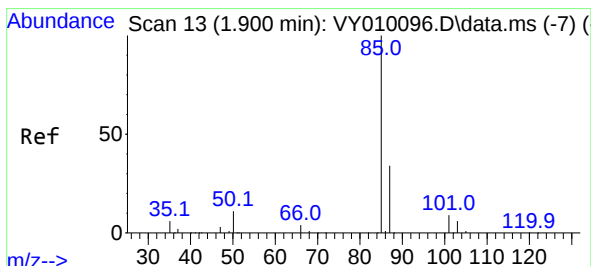
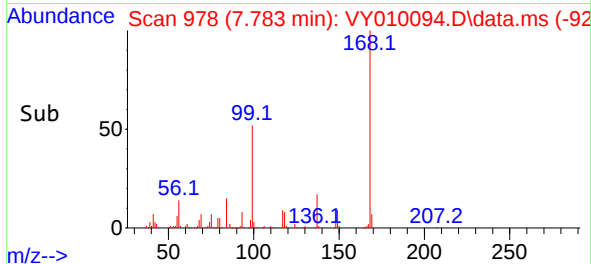
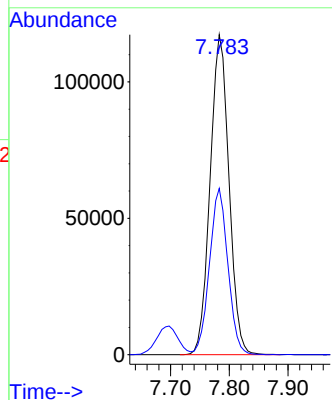
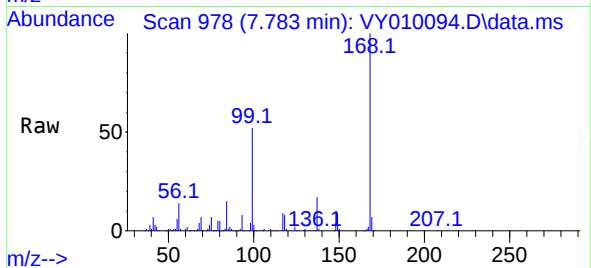




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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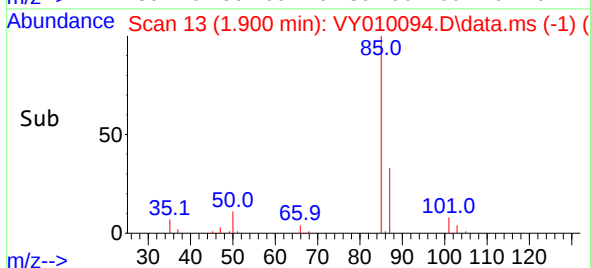
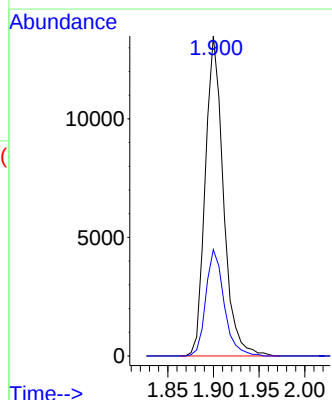
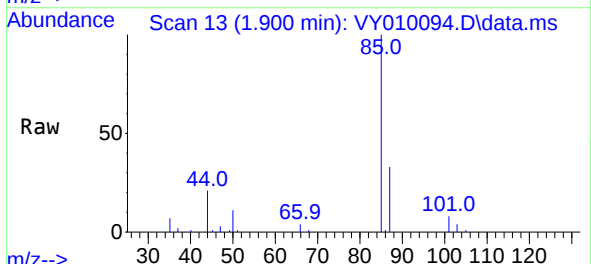
Instrument :
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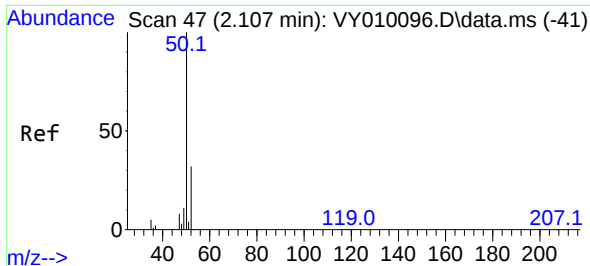
Tgt Ion:168 Resp: 261317
Ion Ratio Lower Upper
168 100
99 52.0 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 9.444 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 85 Resp: 18561
Ion Ratio Lower Upper
85 100
87 33.3 16.8 50.4

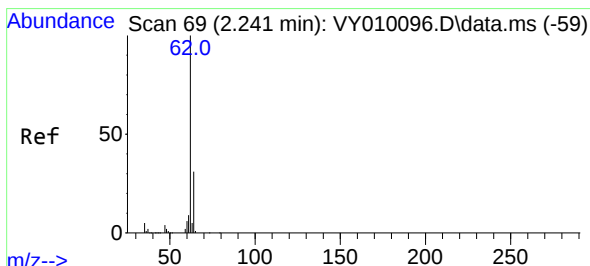
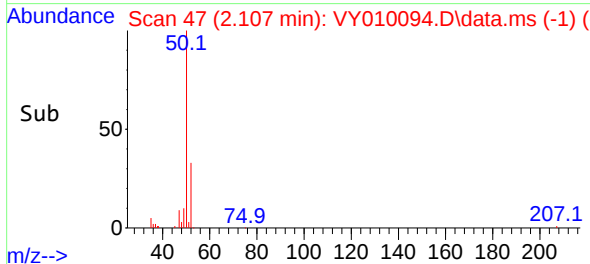
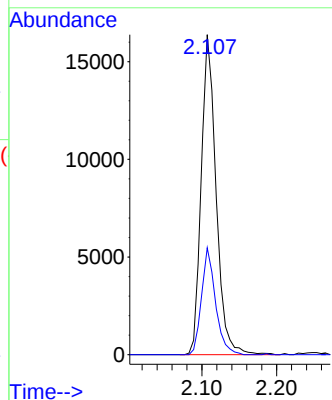
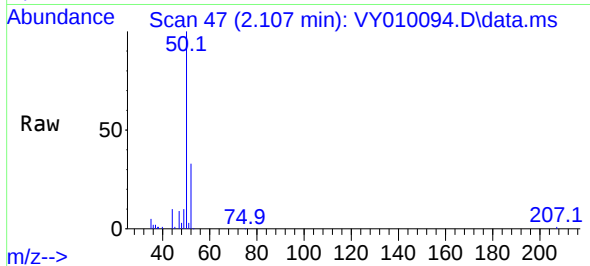




#3
Chloromethane
Concen: 10.245 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

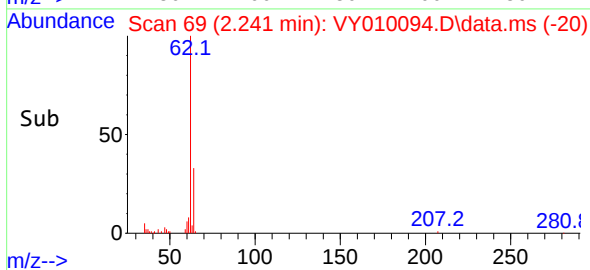
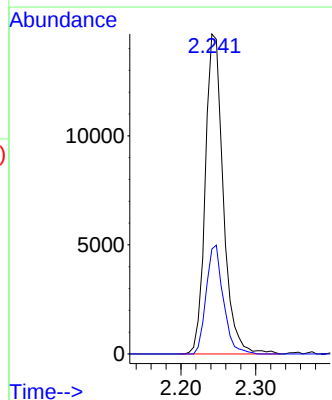
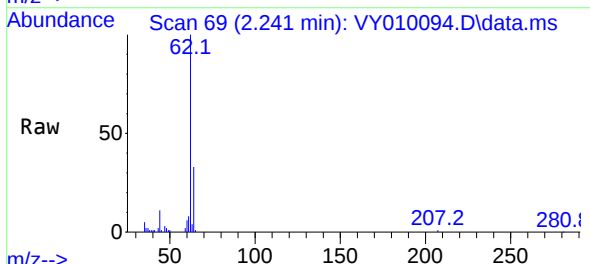
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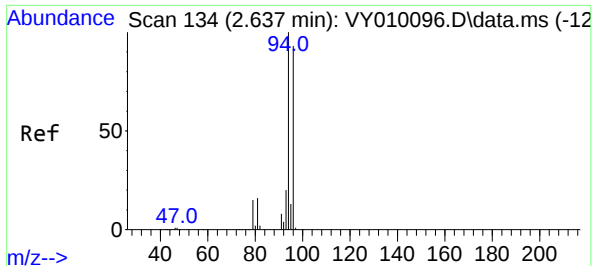
Tgt Ion: 50 Resp: 22630
Ion Ratio Lower Upper
50 100
52 33.4 25.3 37.9



#4
Vinyl Chloride
Concen: 10.208 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 62 Resp: 24456
Ion Ratio Lower Upper
62 100
64 32.8 24.7 37.1

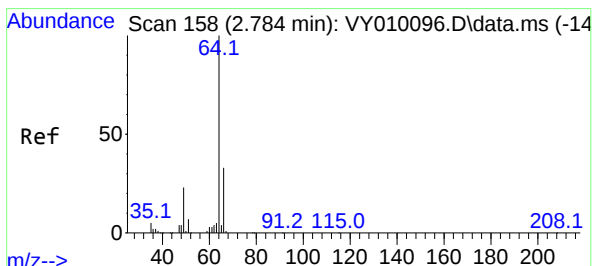
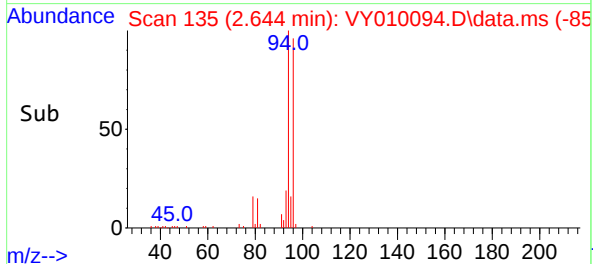
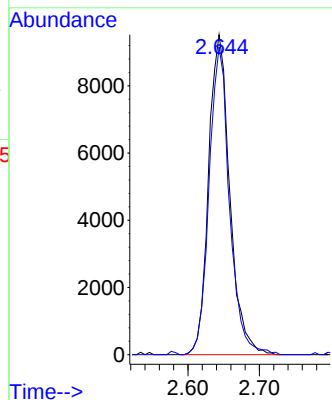
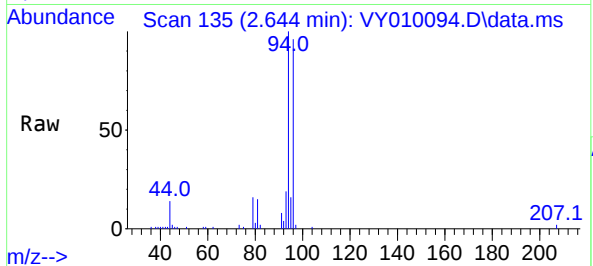




#5
Bromomethane
Concen: 10.630 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010094.D
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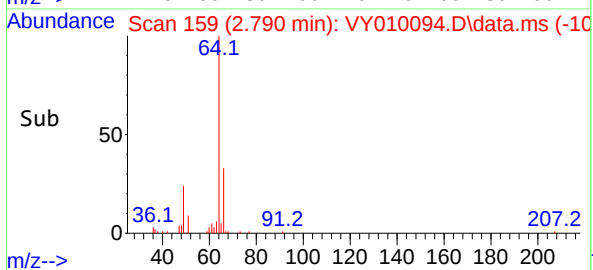
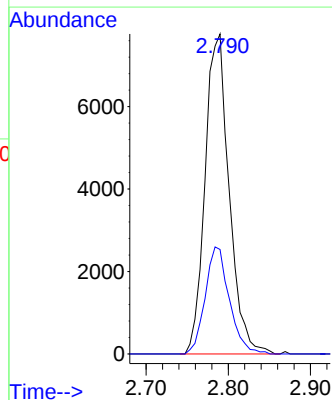
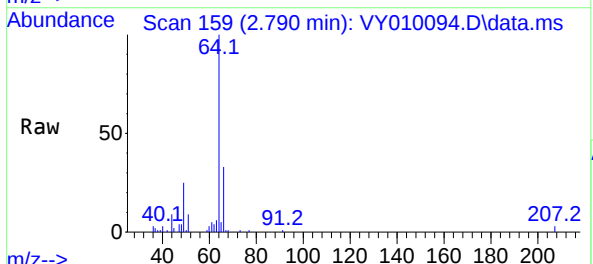
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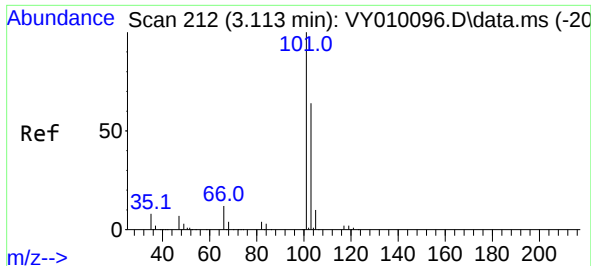
Tgt Ion: 94 Resp: 19552
Ion Ratio Lower Upper
94 100
96 96.1 74.3 111.5



#6
Chloroethane
Concen: 10.292 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 64 Resp: 15775
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4

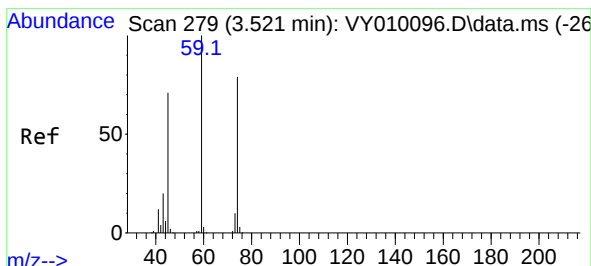
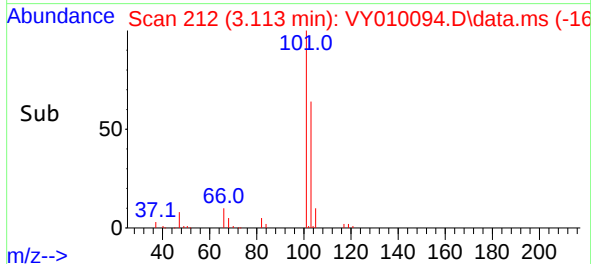
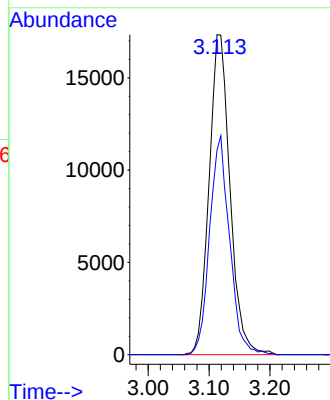
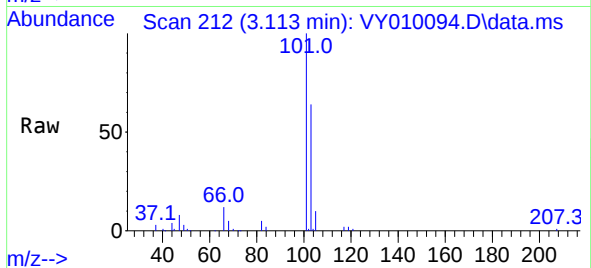




#7
Trichlorofluoromethane
Concen: 10.177 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

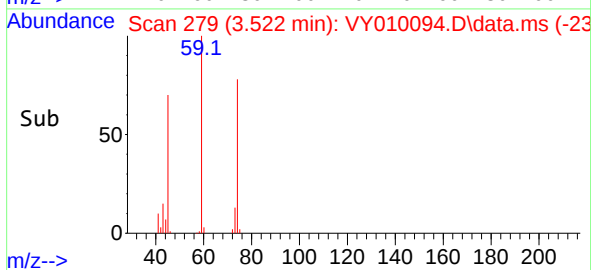
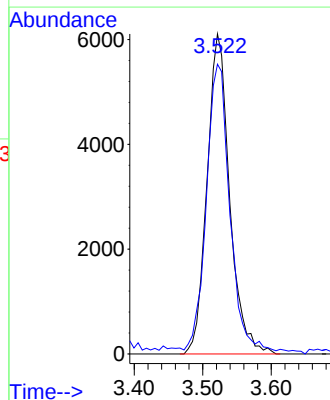
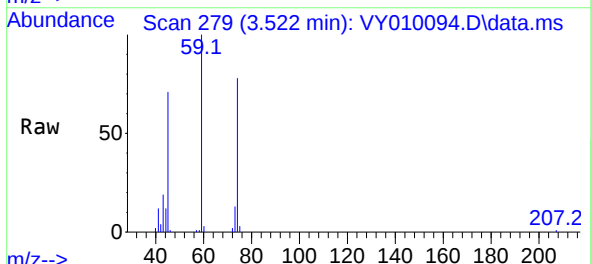
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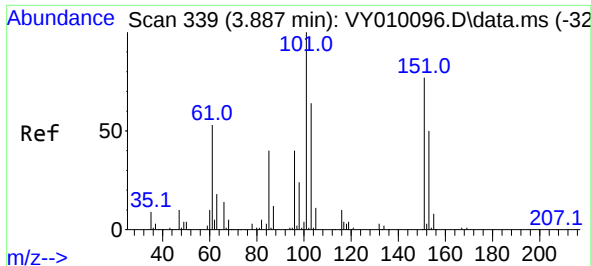
Tgt Ion:101 Resp: 41410
Ion Ratio Lower Upper
101 100
103 63.9 51.1 76.7



#8
Diethyl Ether
Concen: 10.141 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 74 Resp: 14027
Ion Ratio Lower Upper
74 100
45 91.8 46.8 140.3

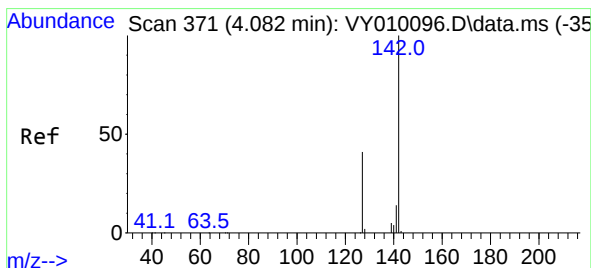
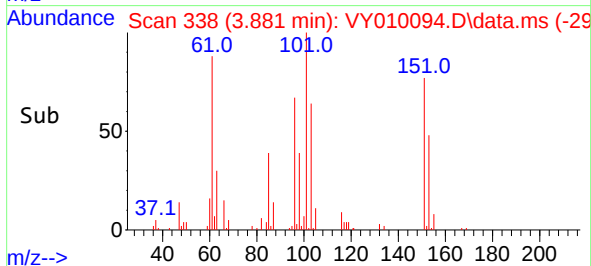
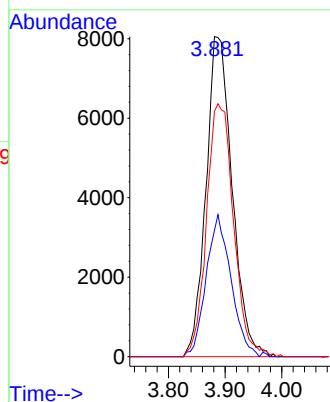
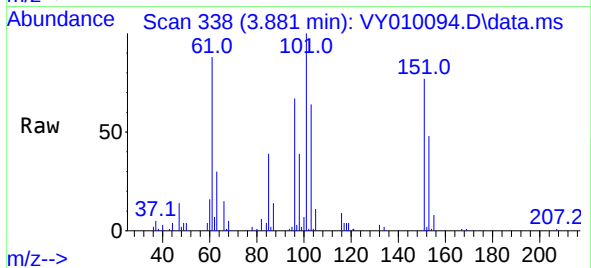




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.240 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

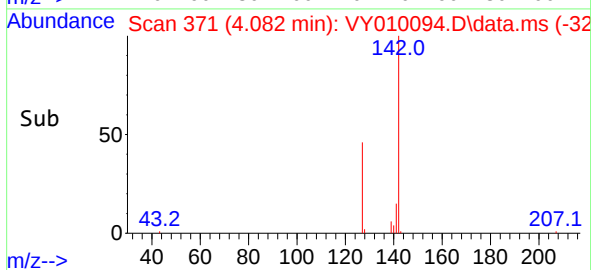
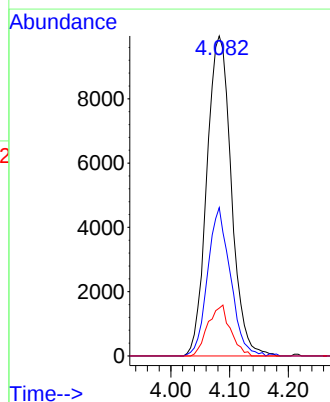
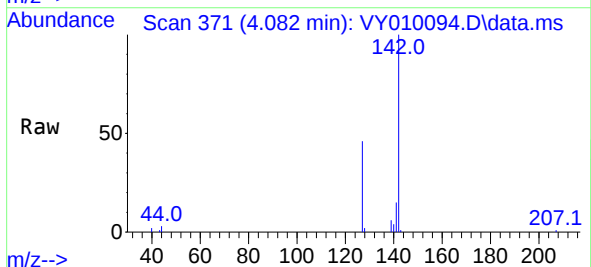
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

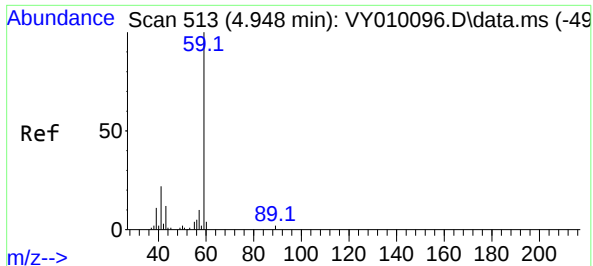
Tgt Ion:101	Resp:	25876
Ion Ratio	Lower	Upper
101	100	
85	41.9	33.4 50.2
151	81.3	63.8 95.8



#10
Methyl Iodide
Concen: 9.437 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:142	Resp:	28847
Ion Ratio	Lower	Upper
142	100	
127	43.1	32.2 48.4
141	14.6	11.7 17.5

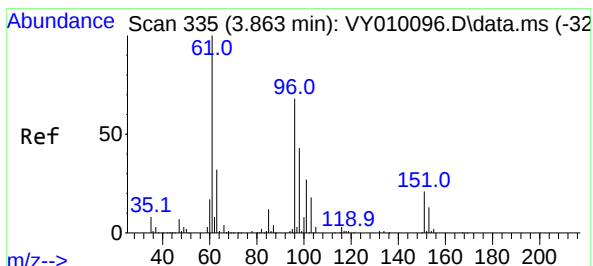
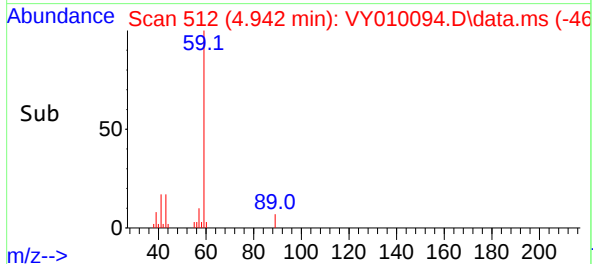
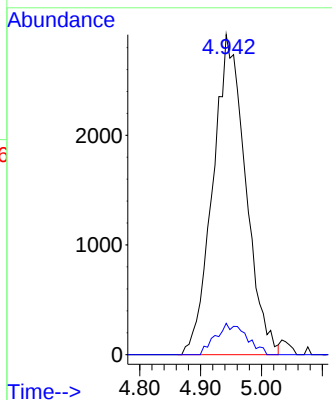
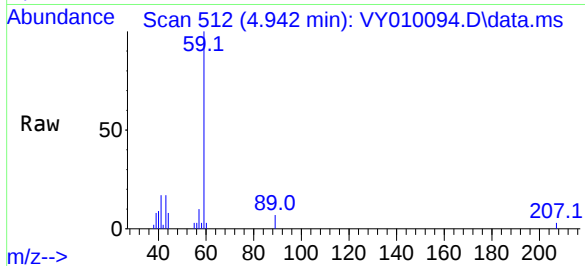




#11
Tert butyl alcohol
Concen: 46.203 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

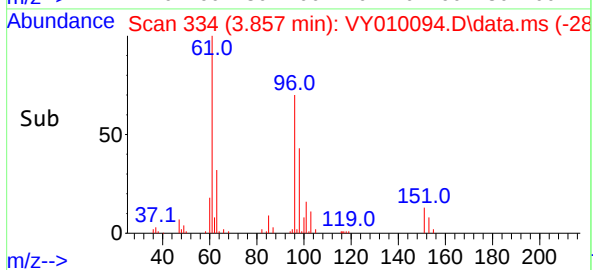
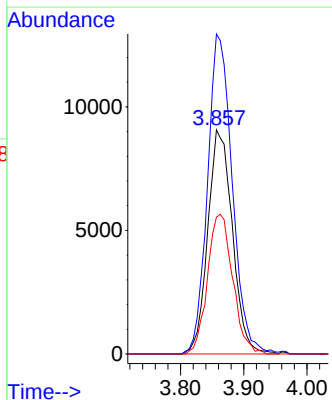
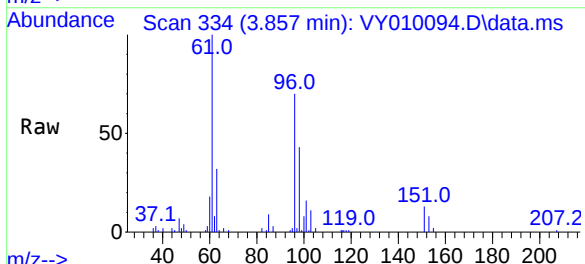
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

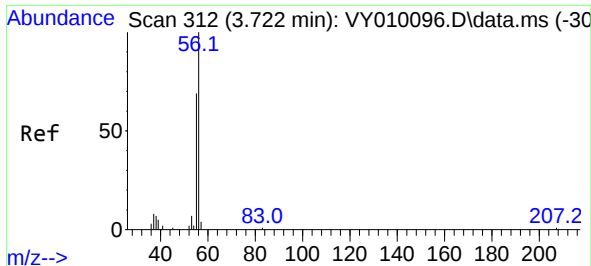
Tgt Ion: 59 Resp: 10905
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.2



#12
1,1-Dichloroethene
Concen: 10.166 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 96 Resp: 24516
Ion Ratio Lower Upper
96 100
61 142.8 118.0 177.0
98 61.0 50.6 76.0

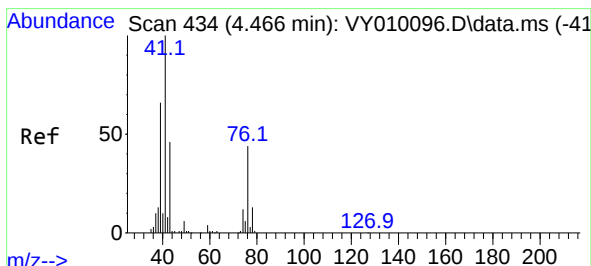
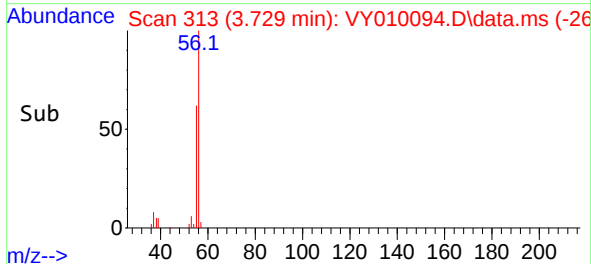
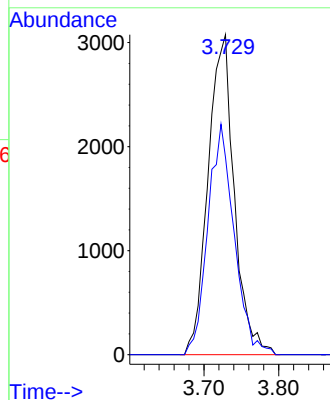
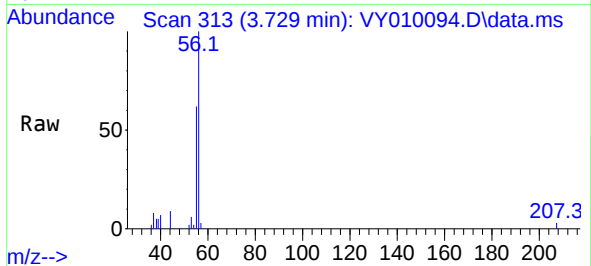




#13
Acrolein
Concen: 57.768 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

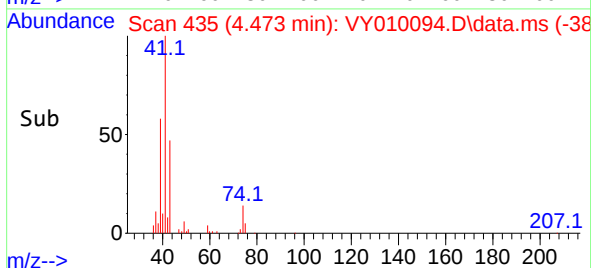
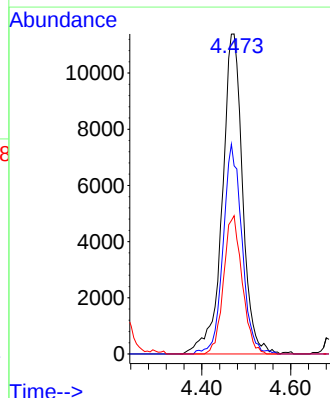
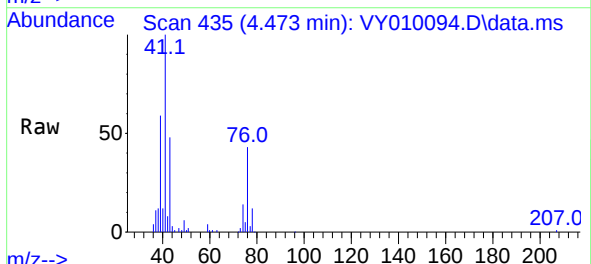
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

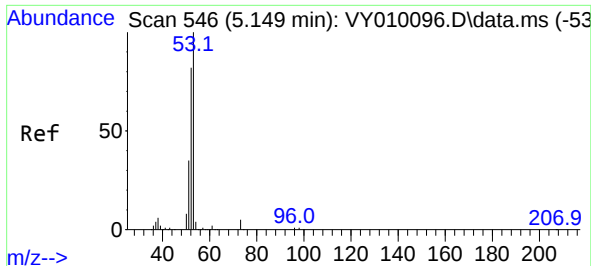
Tgt Ion: 56 Resp: 7492
Ion Ratio Lower Upper
56 100
55 72.4 57.5 86.3



#14
Allyl chloride
Concen: 10.154 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 41 Resp: 36029
Ion Ratio Lower Upper
41 100
39 60.7 49.8 74.6
76 39.5 32.6 48.8

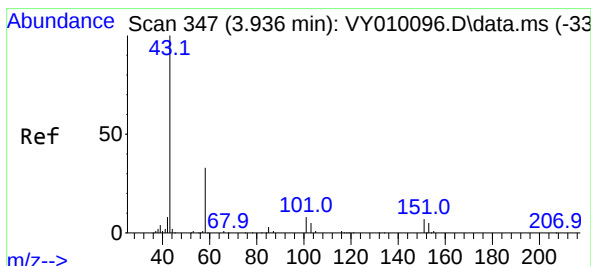
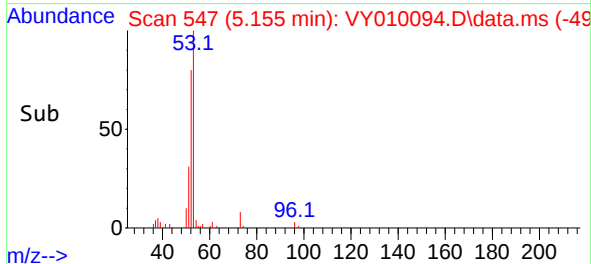
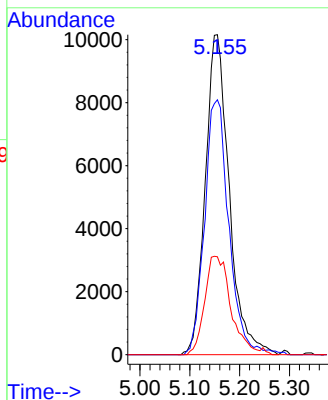
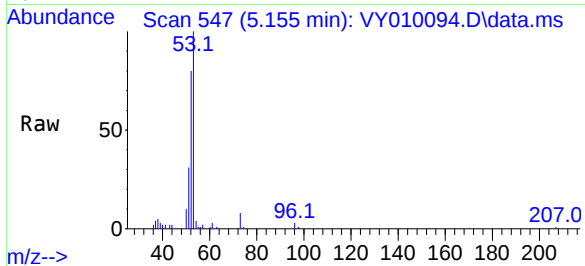




#15
Acrylonitrile
Concen: 51.263 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

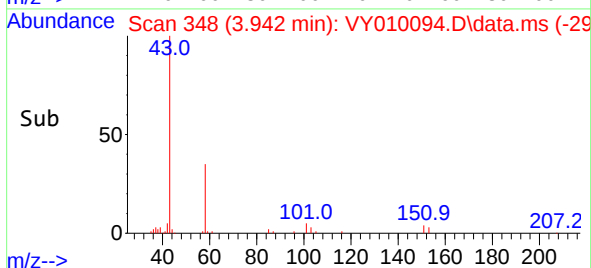
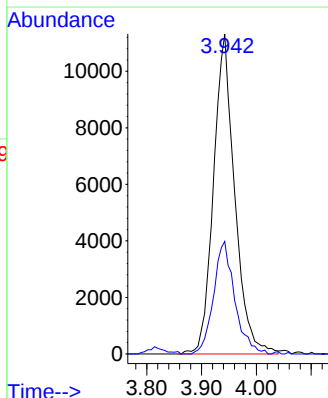
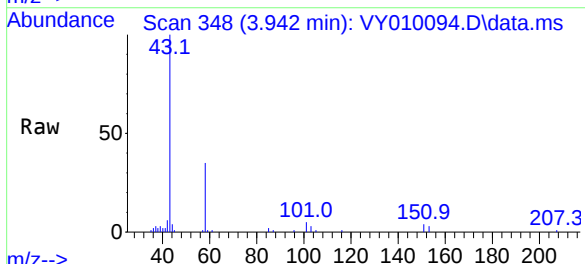
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

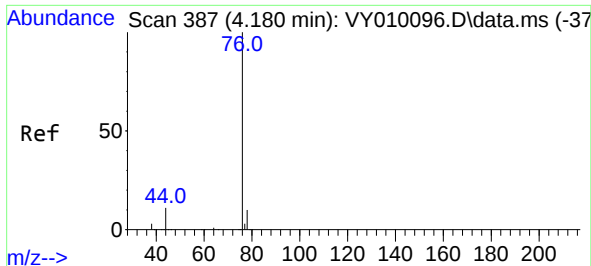
Tgt Ion: 53 Resp: 33861
Ion Ratio Lower Upper
53 100
52 81.0 64.6 96.8
51 33.5 28.3 42.5



#16
Acetone
Concen: 56.590 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 43 Resp: 30390
Ion Ratio Lower Upper
43 100
58 34.4 27.4 41.0

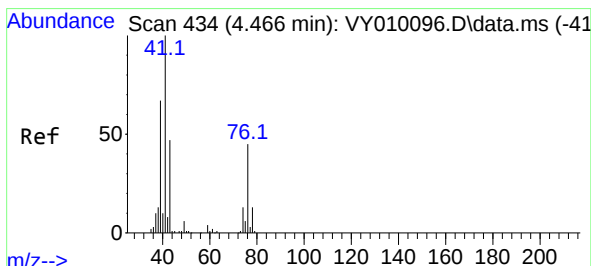
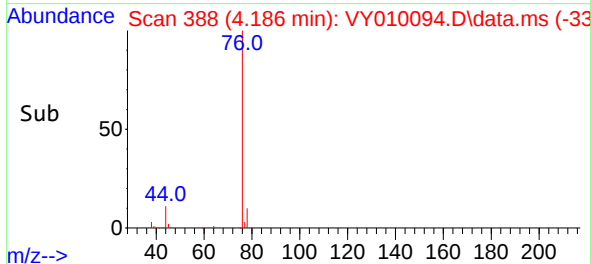
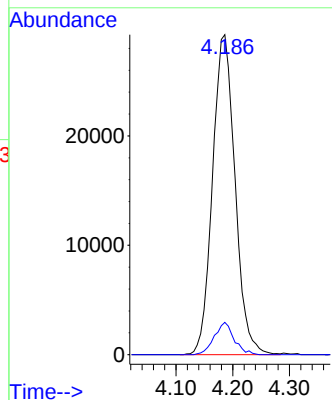
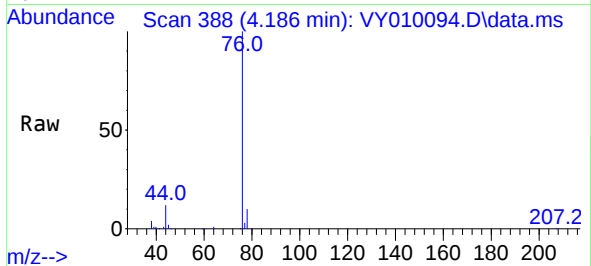




#17
Carbon Disulfide
Concen: 10.482 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

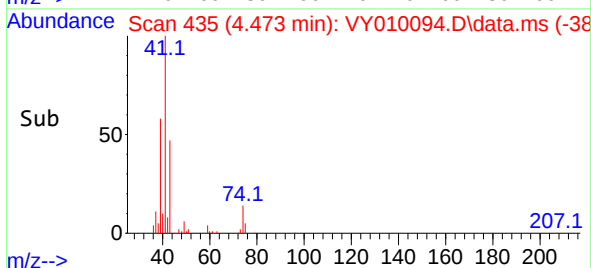
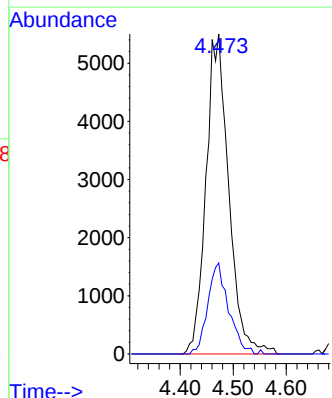
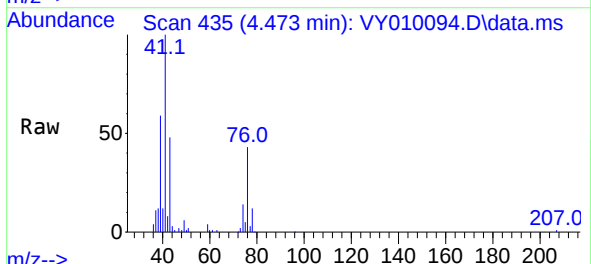
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

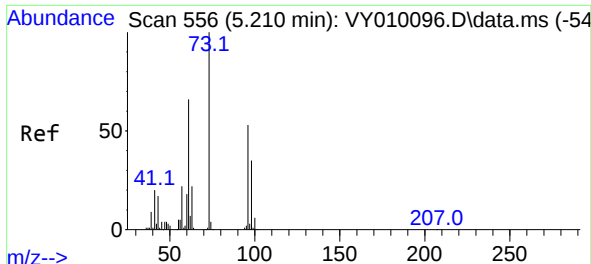
Tgt Ion: 76 Resp: 80615
Ion Ratio Lower Upper
76 100
78 10.1 7.7 11.5



#18
Methyl Acetate
Concen: 9.946 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 43 Resp: 16381
Ion Ratio Lower Upper
43 100
74 26.0 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 9.745 ug/l

RT: 5.210 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

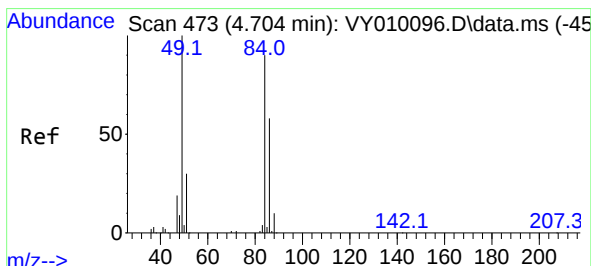
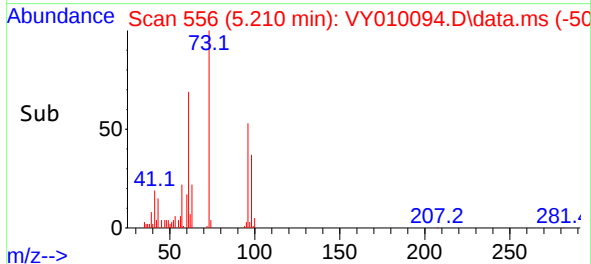
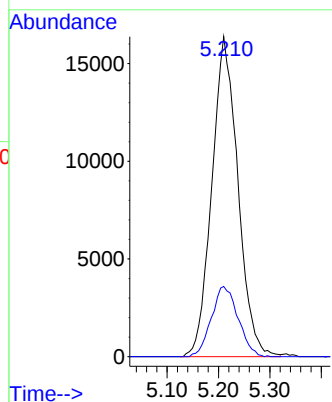
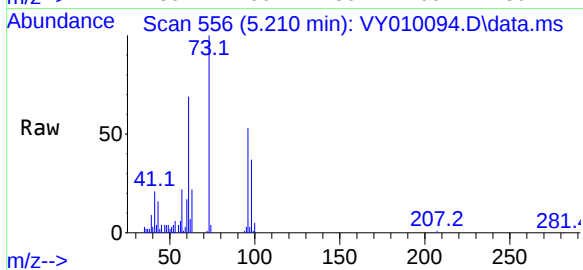
VSTDIC010

Tgt Ion: 73 Resp: 57631

Ion Ratio Lower Upper

73 100

57 22.0 17.8 26.8



#20

Methylene Chloride

Concen: 12.257 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Tgt Ion: 84 Resp: 54025

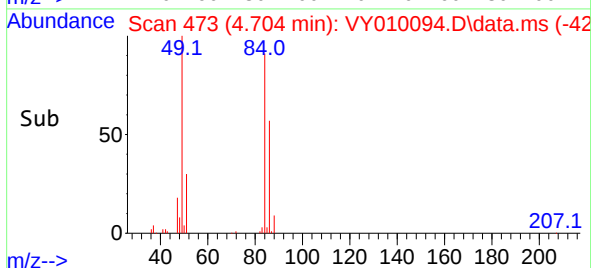
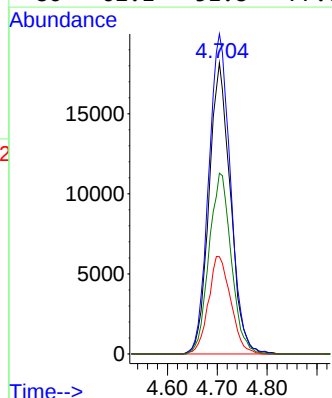
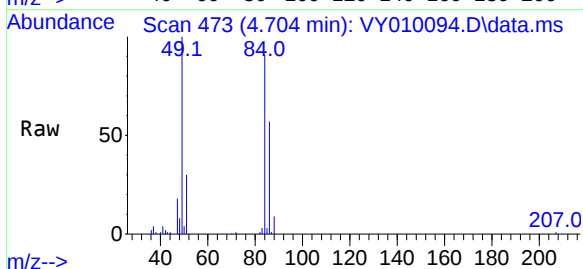
Ion Ratio Lower Upper

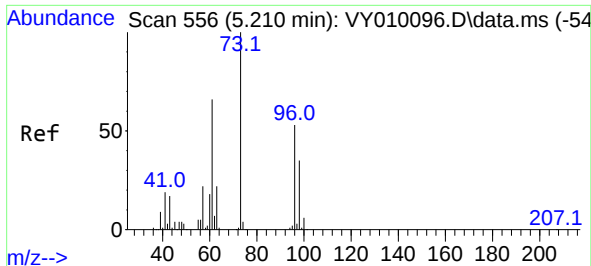
84 100

49 109.9 89.0 133.4

51 33.4 27.0 40.6

86 62.1 51.8 77.6

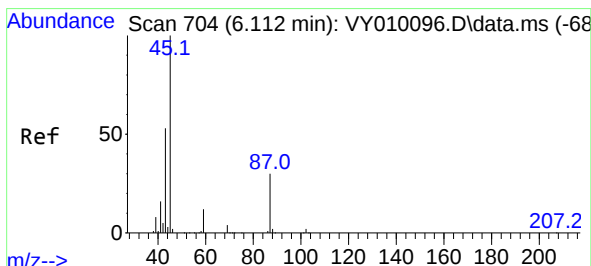
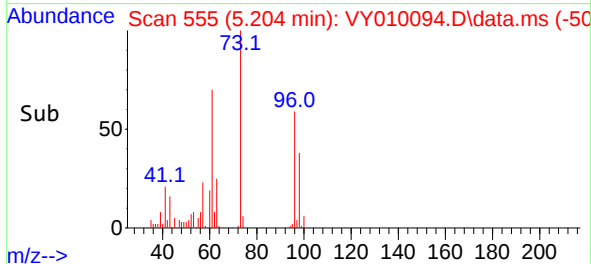
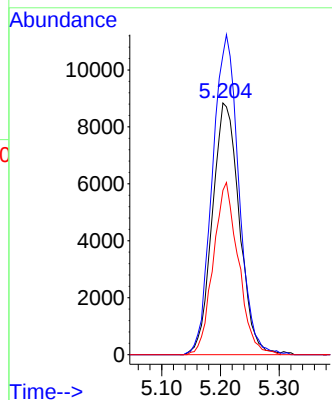
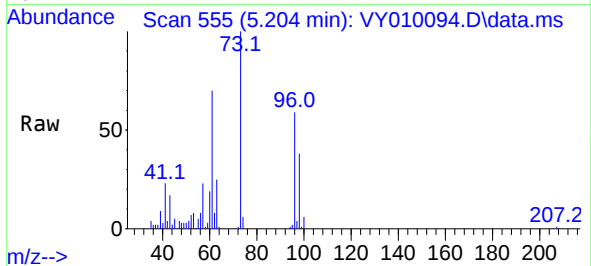




#21
trans-1,2-Dichloroethene
Concen: 10.332 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

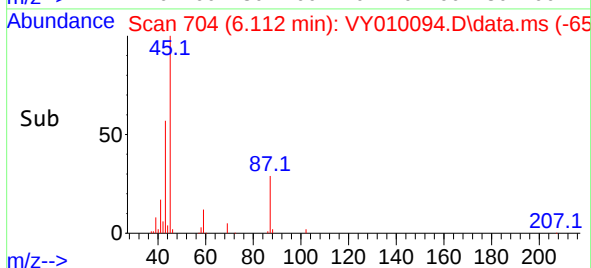
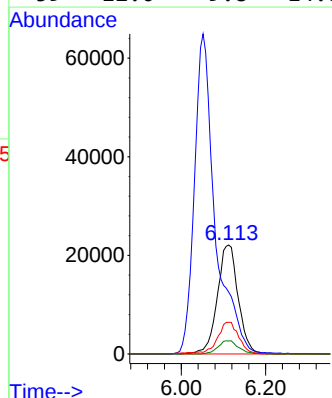
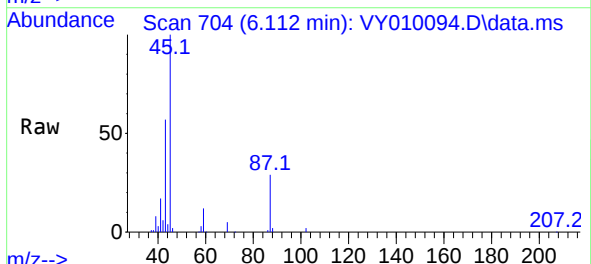
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

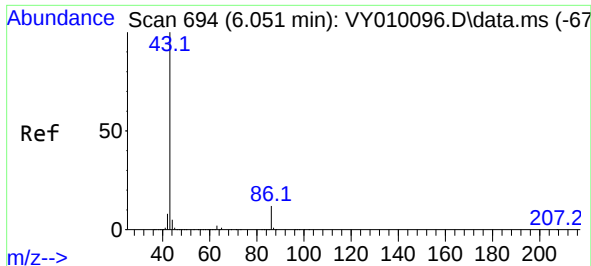
Tgt Ion: 96 Resp: 28254
Ion Ratio Lower Upper
96 100
61 119.0 100.3 150.5
98 65.3 52.6 78.8



#22
Diisopropyl ether
Concen: 10.141 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 45 Resp: 75574
Ion Ratio Lower Upper
45 100
43 55.9 42.4 63.6
87 29.0 24.1 36.1
59 12.0 9.8 14.8

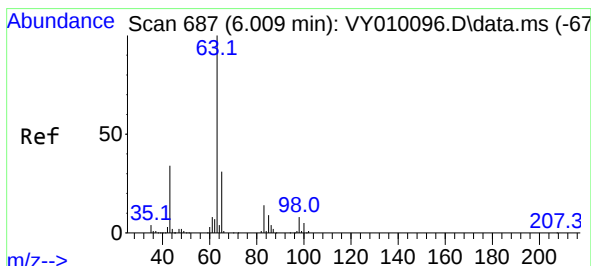
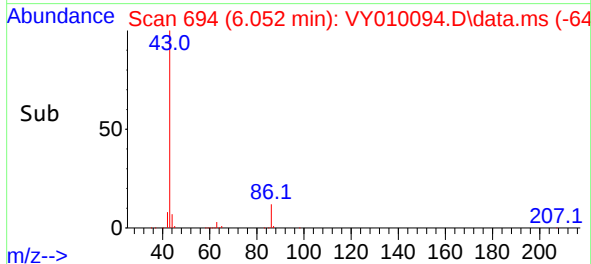
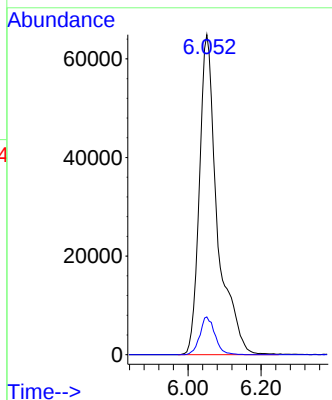
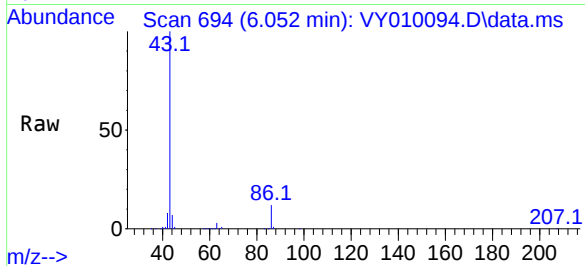




#23
 Vinyl Acetate
 Concen: 49.623 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010094.D
 Acq: 19 Aug 2022 10:49

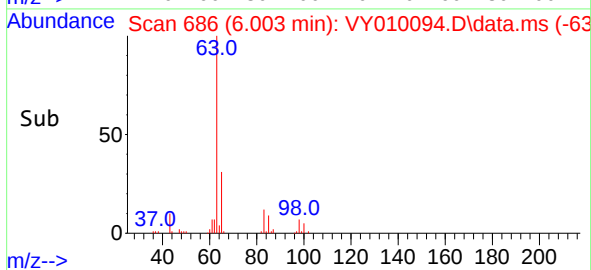
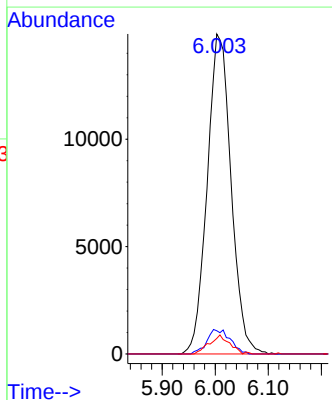
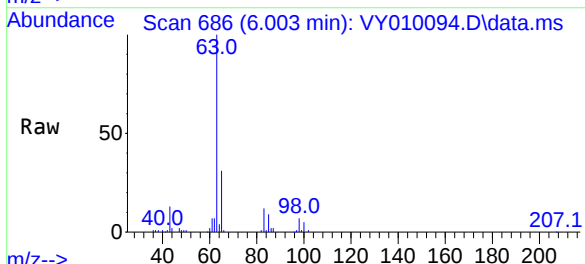
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

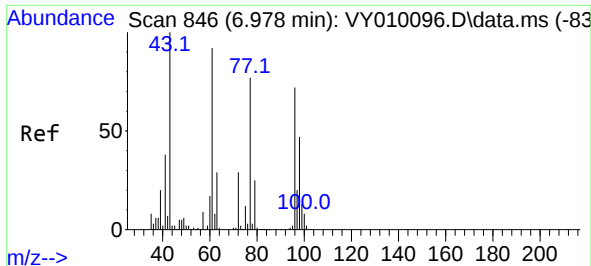
Tgt Ion: 43 Resp: 222345
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 10.315 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010094.D
 Acq: 19 Aug 2022 10:49

Tgt Ion: 63 Resp: 46641
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.8 2.5 7.4





#25

2-Butanone

Concen: 50.789 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

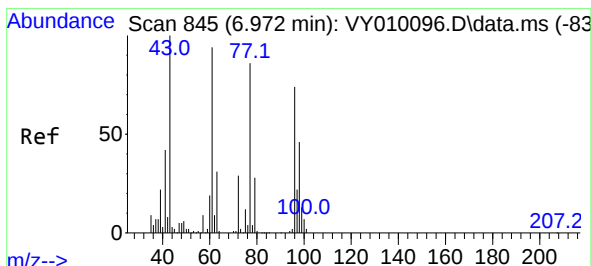
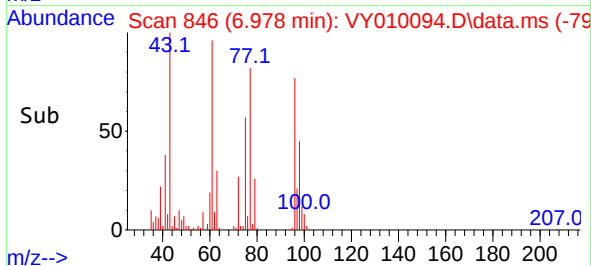
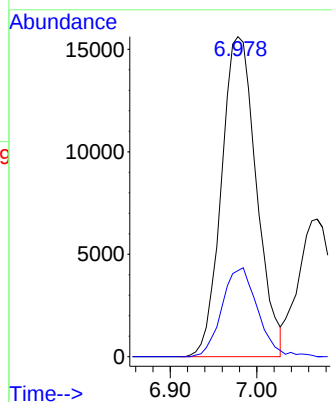
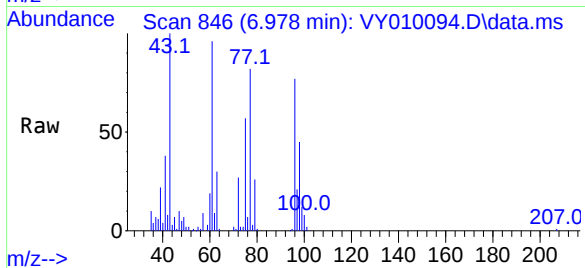
VSTDIC010

Tgt Ion: 43 Resp: 43838

Ion Ratio Lower Upper

43 100

72 26.9 23.2 34.8



#26

2,2-Dichloropropane

Concen: 9.889 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010094.D

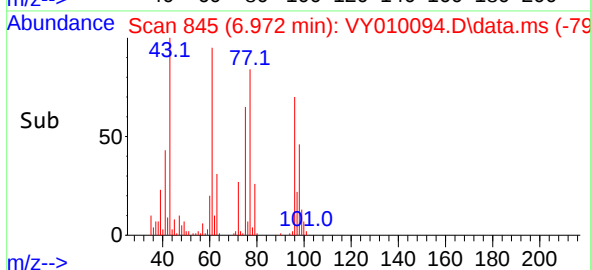
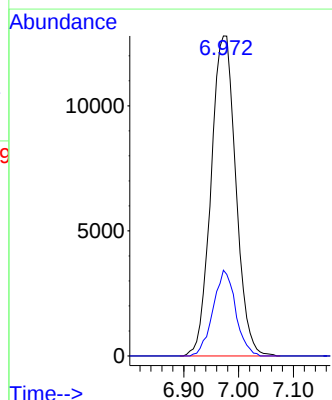
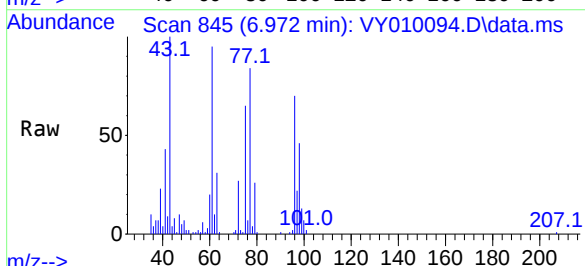
Acq: 19 Aug 2022 10:49

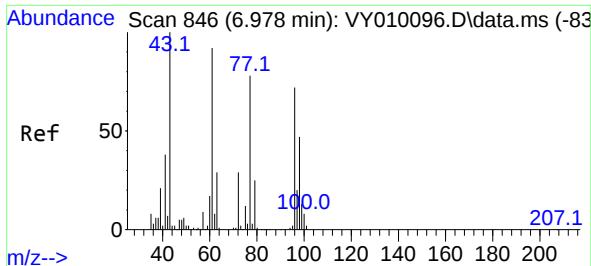
Tgt Ion: 77 Resp: 40163

Ion Ratio Lower Upper

77 100

97 24.4 12.4 37.4

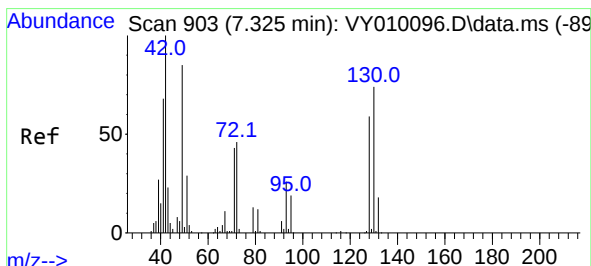
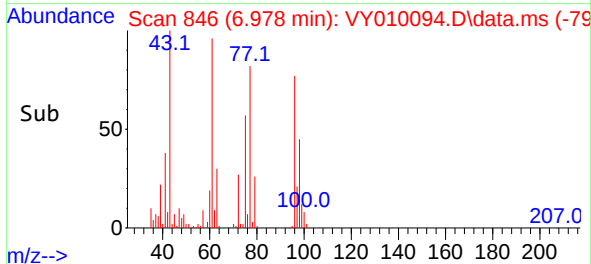
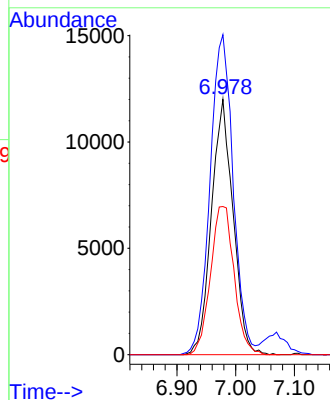
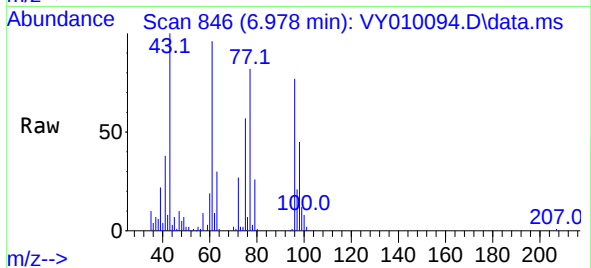




#27
cis-1,2-Dichloroethene
Concen: 10.176 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

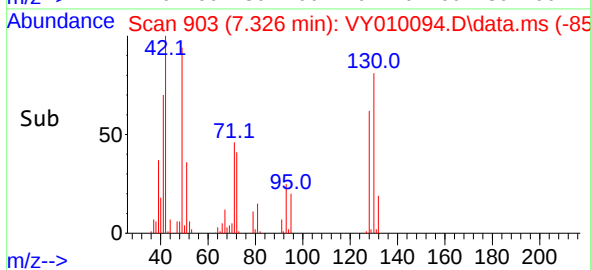
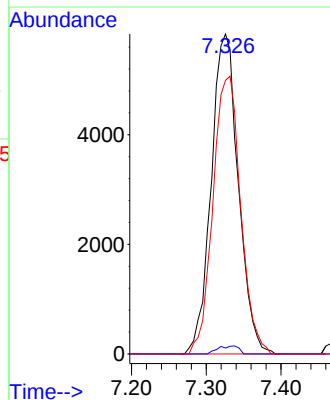
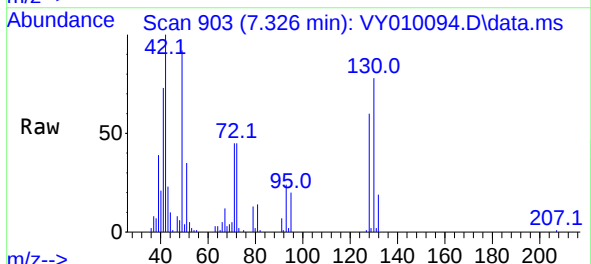
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

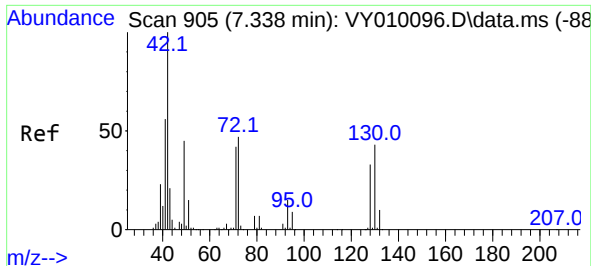
Tgt Ion: 96 Resp: 30766
Ion Ratio Lower Upper
96 100
61 133.7 0.0 258.8
98 63.4 0.0 128.6



#28
Bromochloromethane
Concen: 9.658 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 49 Resp: 14757
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 88.3 70.4 105.6





#29

Tetrahydrofuran

Concen: 48.571 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

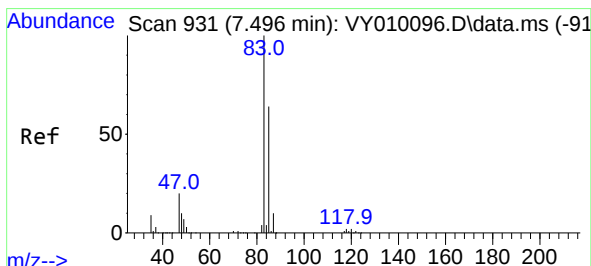
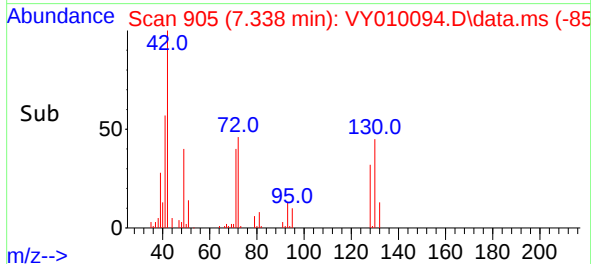
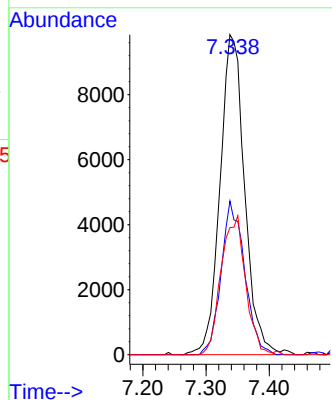
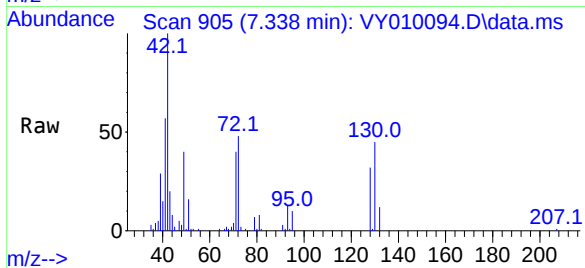
Tgt Ion: 42 Resp: 26529

Ion Ratio Lower Upper

42 100

72 45.8 37.4 56.0

71 43.3 34.9 52.3



#30

Chloroform

Concen: 10.334 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY010094.D

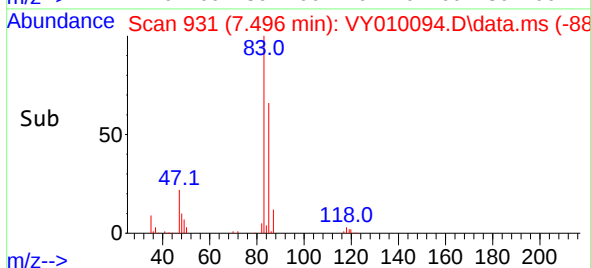
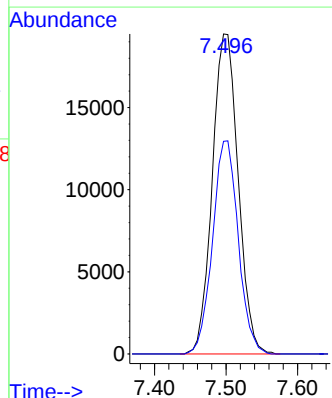
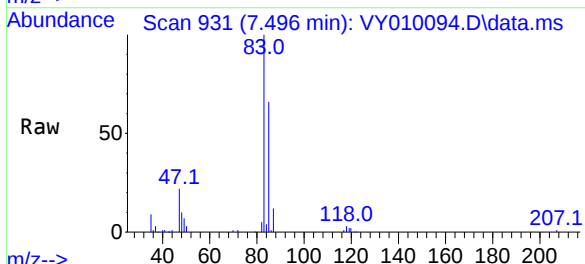
Acq: 19 Aug 2022 10:49

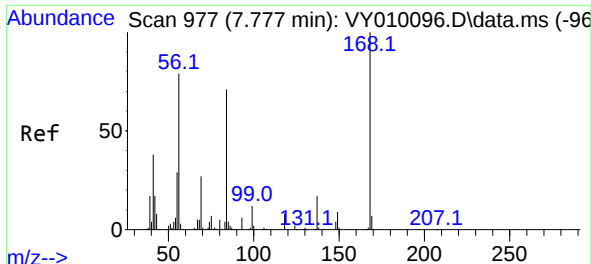
Tgt Ion: 83 Resp: 48942

Ion Ratio Lower Upper

83 100

85 66.4 50.8 76.2

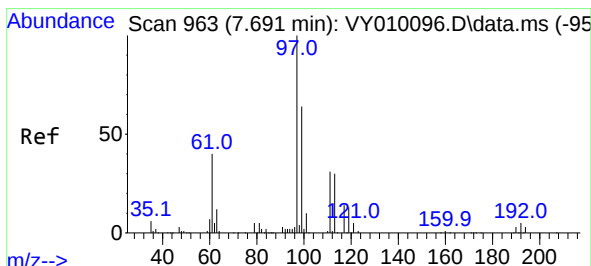
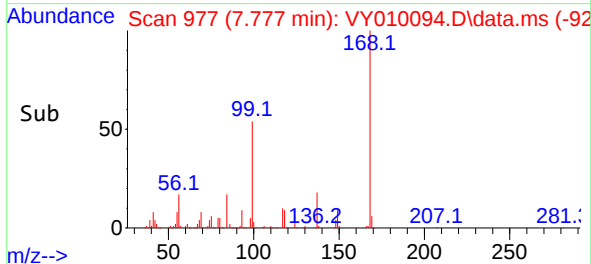
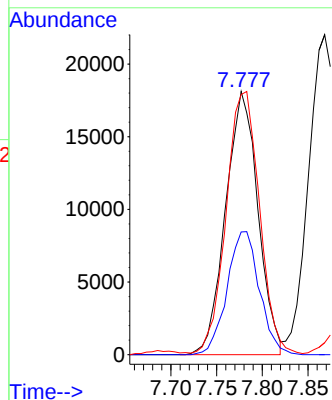
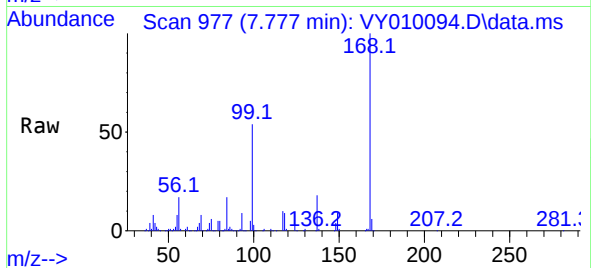




#31
Cyclohexane
Concen: 10.071 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

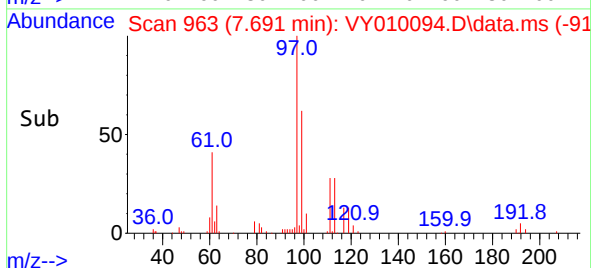
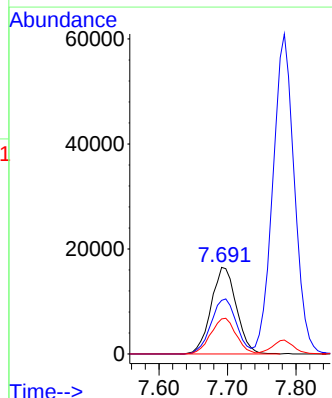
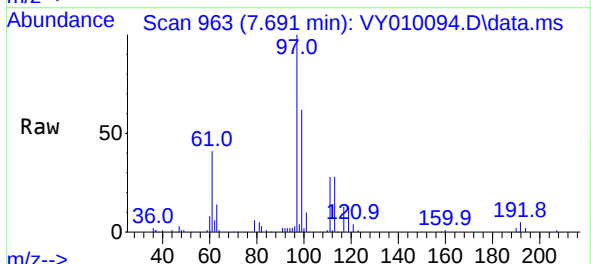
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

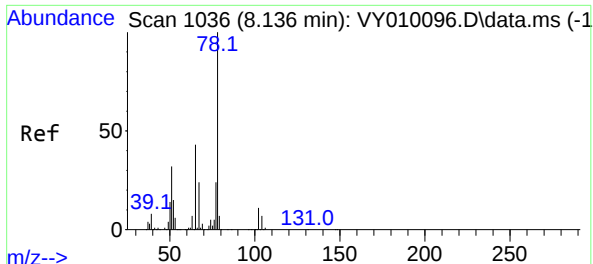
Tgt Ion: 56 Resp: 44548
Ion Ratio Lower Upper
56 100
69 46.6 27.3 40.9#
84 98.2 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 10.255 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 97 Resp: 42201
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 41.2 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 9.652 ug/l

RT: 8.137 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

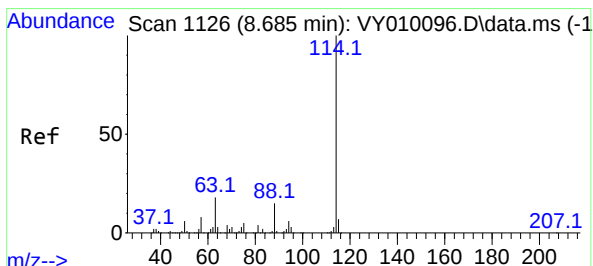
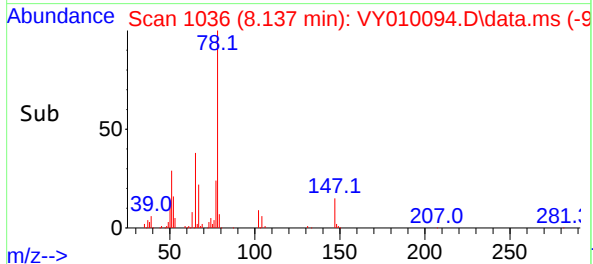
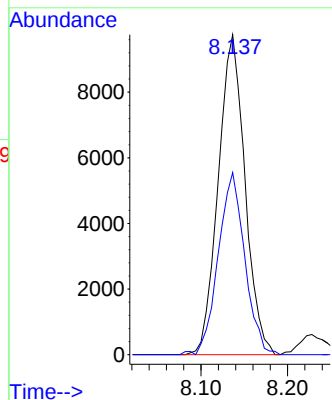
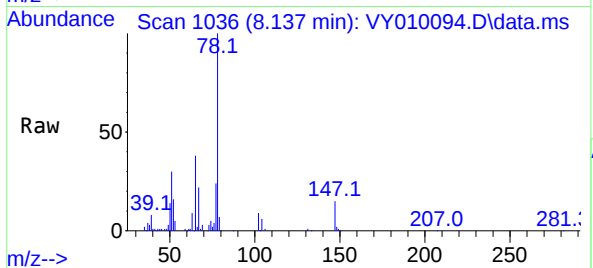
VSTDIC010

Tgt Ion: 65 Resp: 20877

Ion Ratio Lower Upper

65 100

67 56.5 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

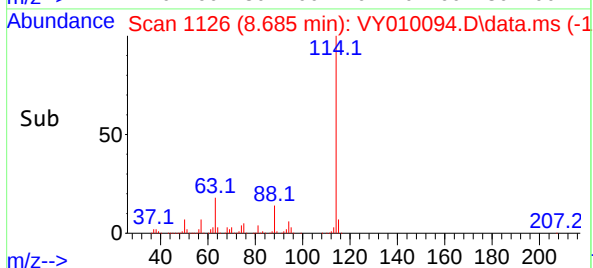
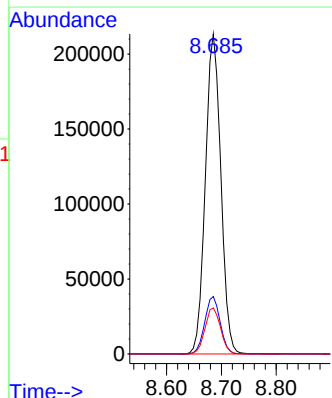
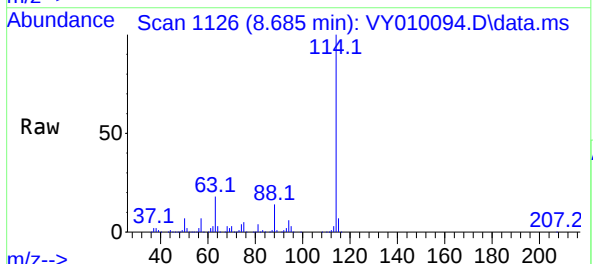
Tgt Ion: 114 Resp: 416930

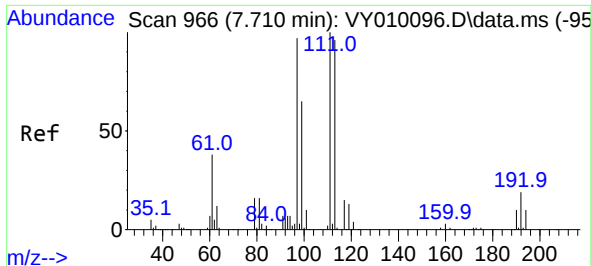
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.6

88 14.4 0.0 29.6

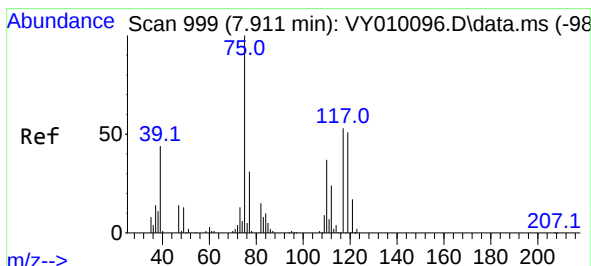
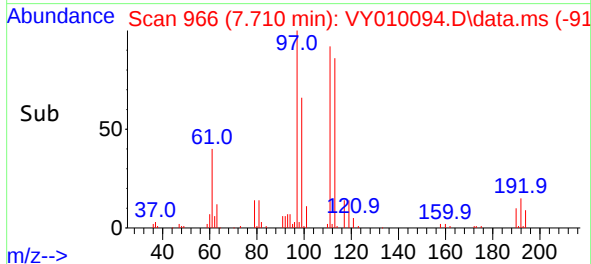
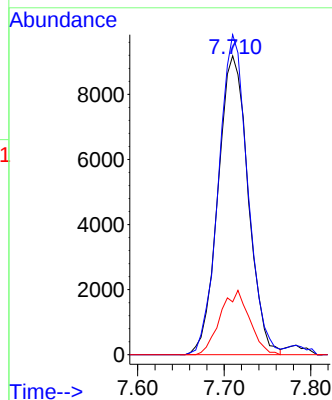
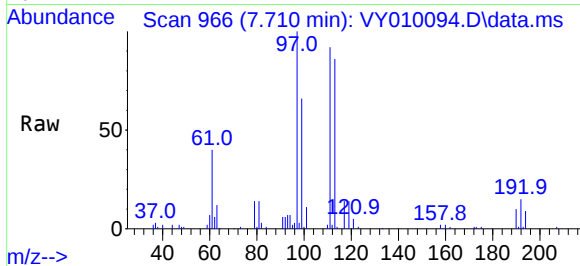




#35
Dibromofluoromethane
Concen: 9.449 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

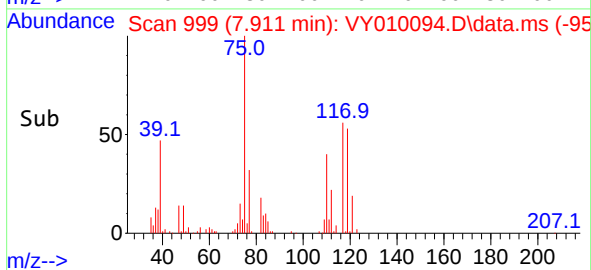
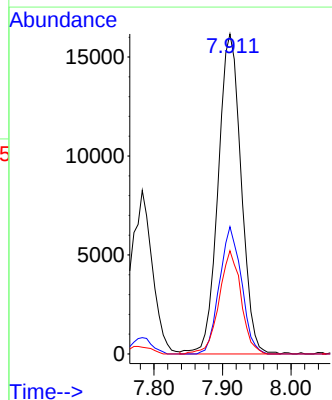
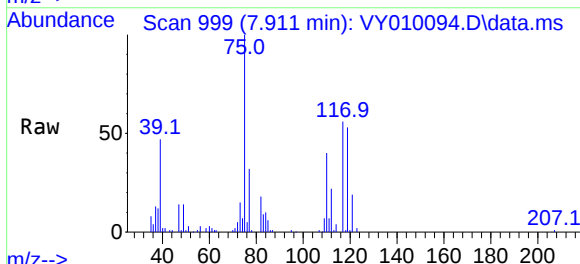
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

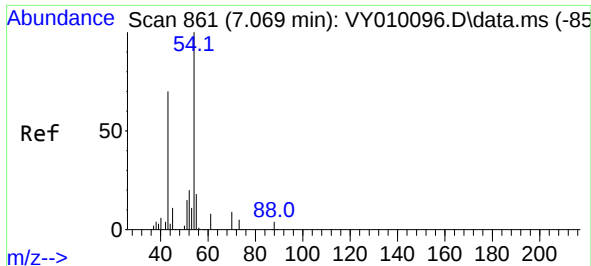
Tgt Ion:	113	Resp:	22201
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.8	124.2
192	20.9	16.3	24.5



#36
1,1-Dichloropropene
Concen: 10.060 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:	75	Resp:	37648
Ion	Ratio	Lower	Upper
75	100		
110	37.9	18.6	56.0
77	30.8	24.9	37.3

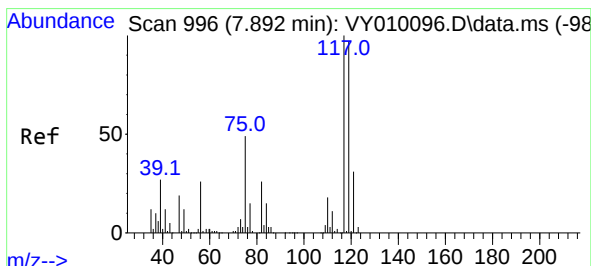
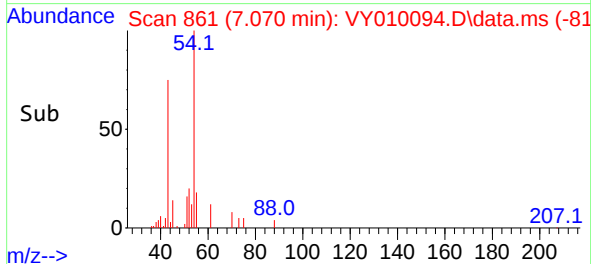
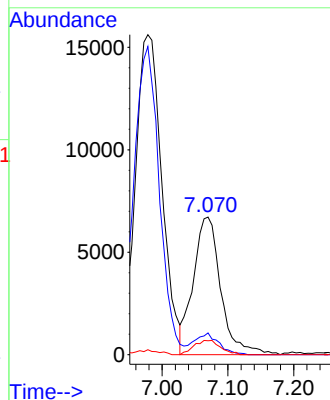
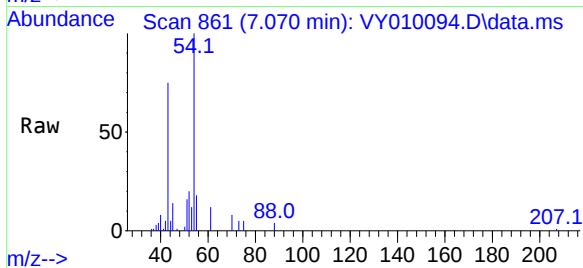




#37
Ethyl Acetate
Concen: 10.347 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

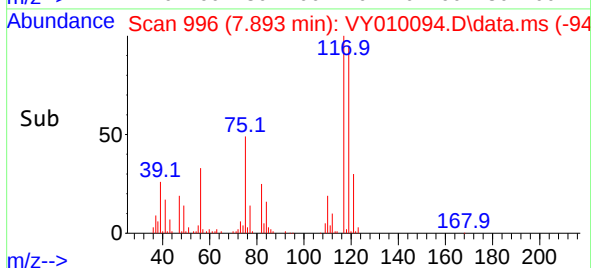
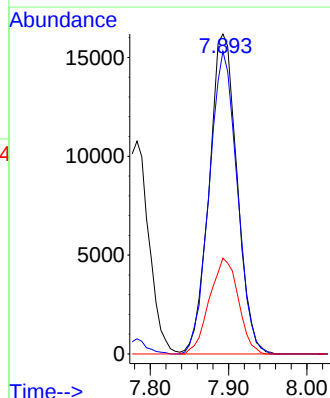
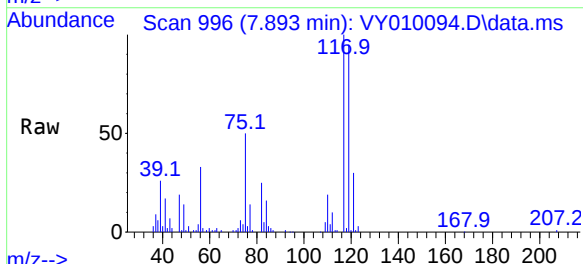
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

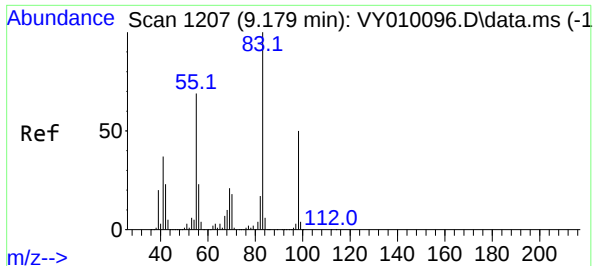
Tgt Ion: 43 Resp: 19559
Ion Ratio Lower Upper
43 100
61 14.1 11.7 17.5
70 9.9 9.0 13.4



#38
Carbon Tetrachloride
Concen: 10.177 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 117 Resp: 40026
Ion Ratio Lower Upper
117 100
119 94.6 77.1 115.7
121 30.0 24.7 37.1





#39

Methylcyclohexane

Concen: 9.784 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

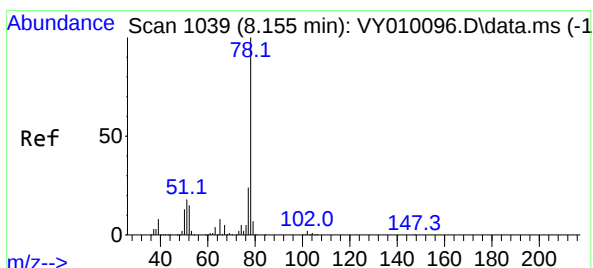
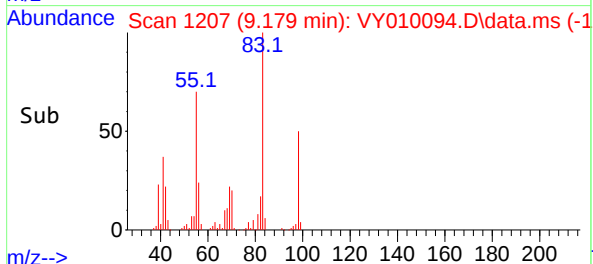
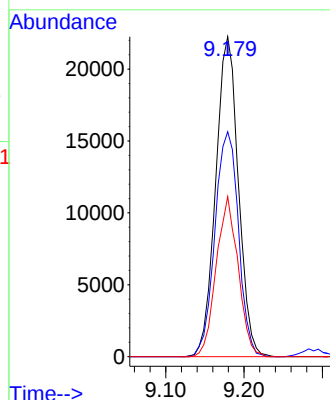
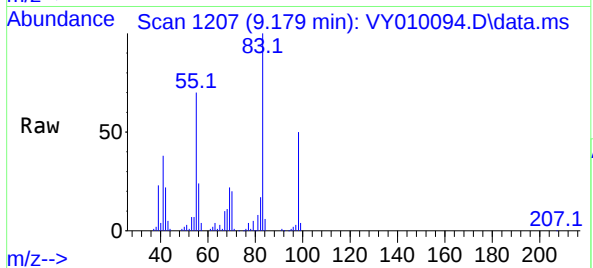
Tgt Ion: 83 Resp: 44814

Ion Ratio Lower Upper

83 100

55 70.3 55.6 83.4

98 50.0 39.8 59.8



#40

Benzene

Concen: 10.248 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY010094.D

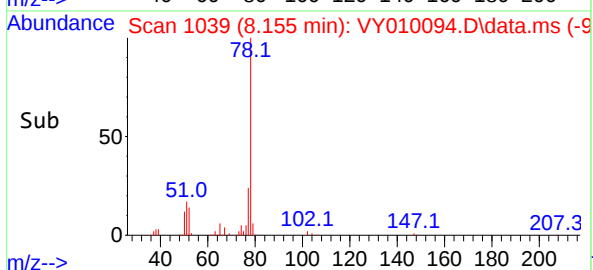
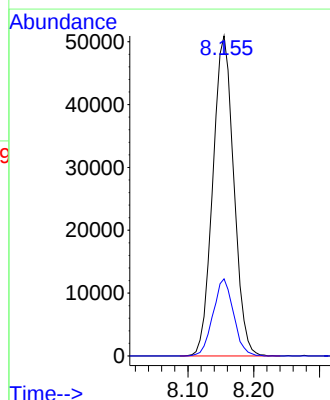
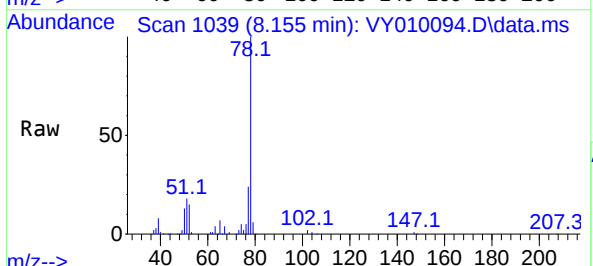
Acq: 19 Aug 2022 10:49

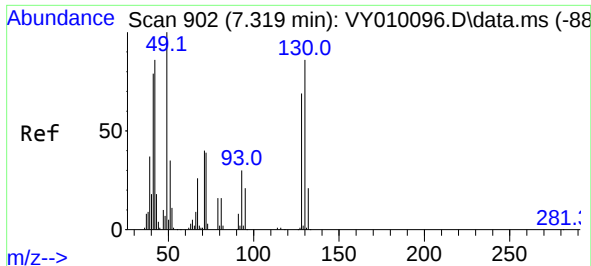
Tgt Ion: 78 Resp: 113045

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3

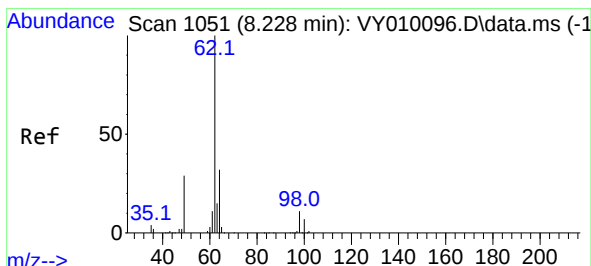
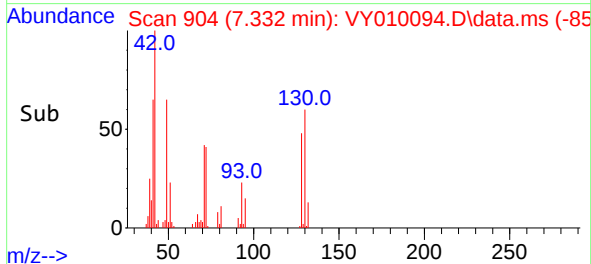
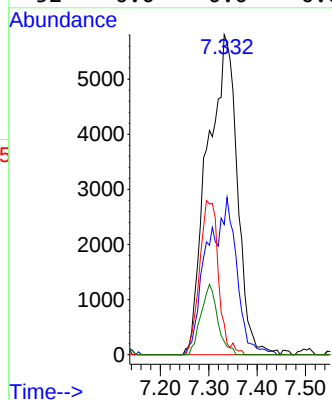
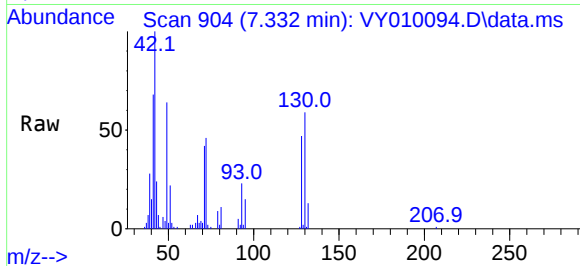




#41
Methacrylonitrile
Concen: 11.192 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

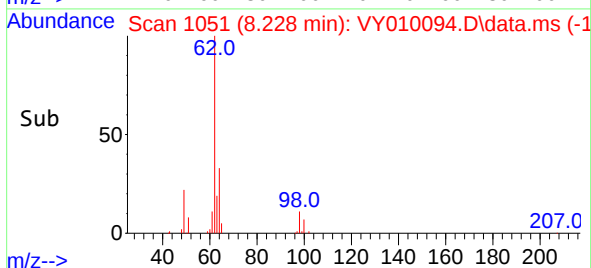
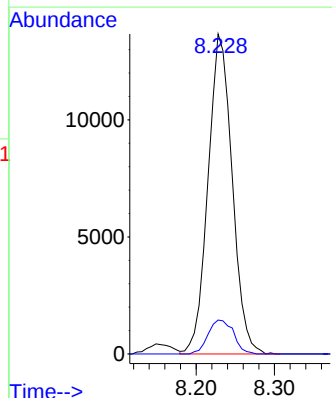
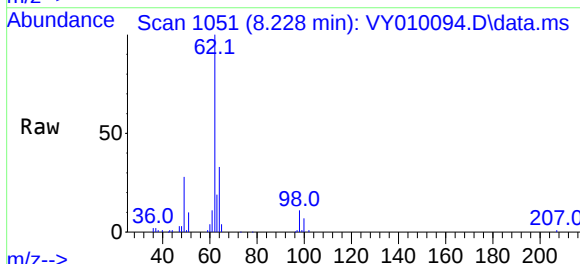
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

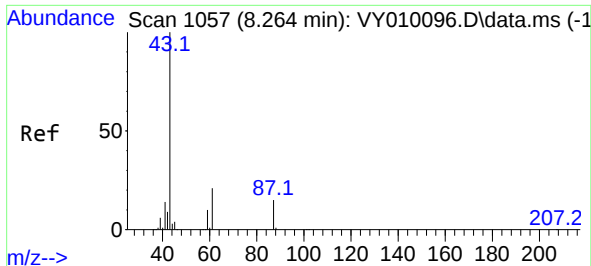
Tgt Ion: 41 Resp: 24811
Ion Ratio Lower Upper
41 100
39 26.2 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.341 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 62 Resp: 29290
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.0

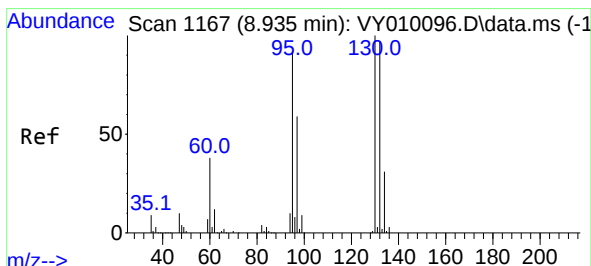
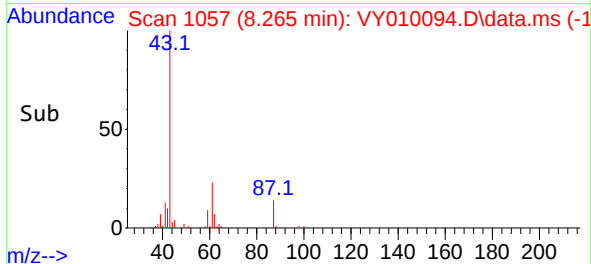
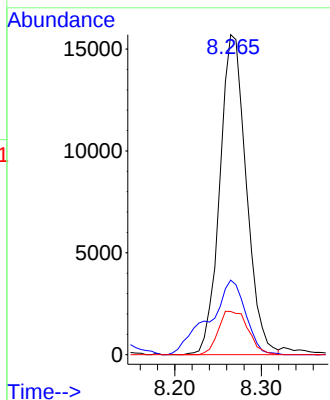
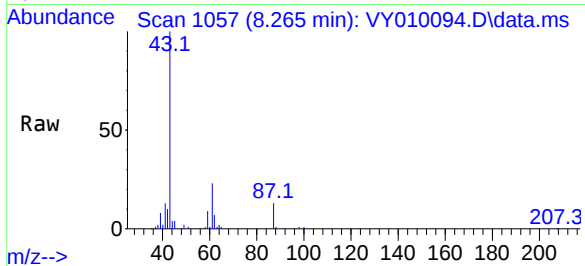




#43
Isopropyl Acetate
Concen: 9.822 ug/l
RT: 8.265 min Scan# 11057
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

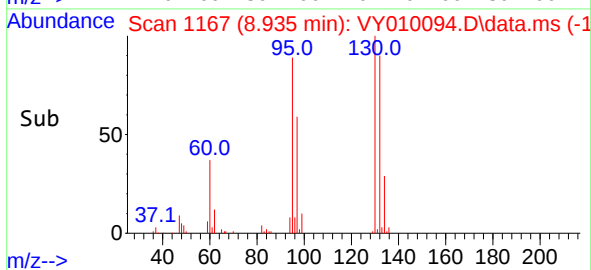
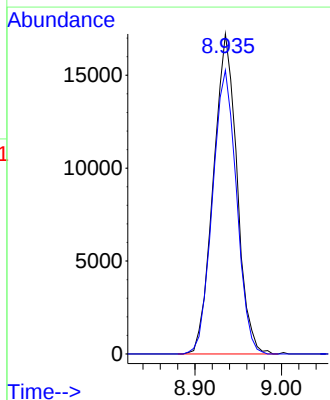
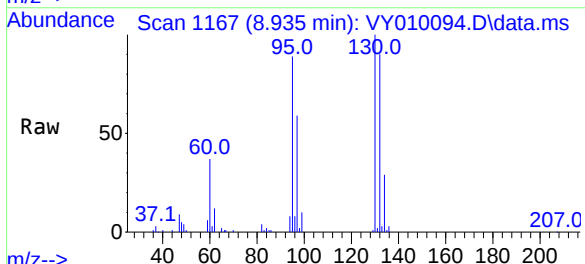
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

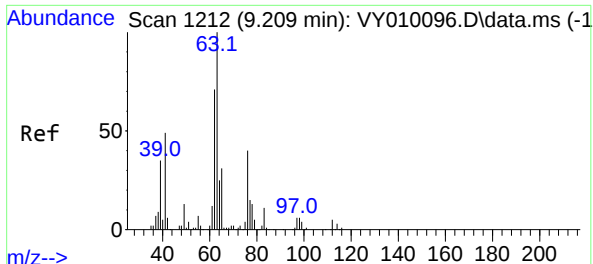
Tgt Ion: 43 Resp: 33386
Ion Ratio Lower Upper
43 100
61 32.1 25.0 37.4
87 15.3 11.9 17.9



#44
Trichloroethene
Concen: 10.278 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:130 Resp: 32533
Ion Ratio Lower Upper
130 100
95 88.7 0.0 183.8





#45

1,2-Dichloropropane

Concen: 10.249 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

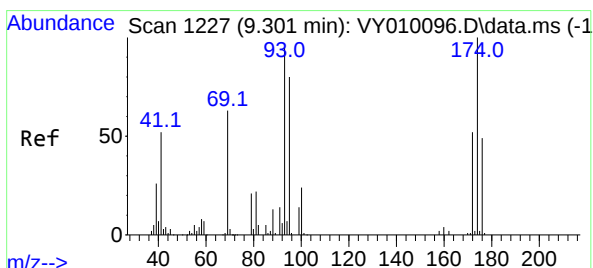
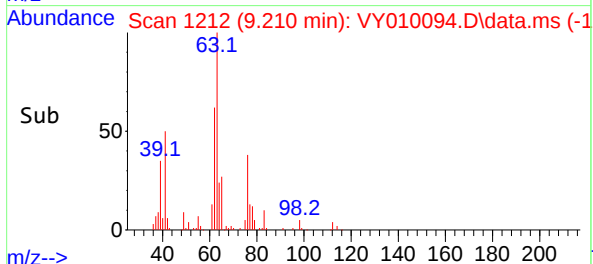
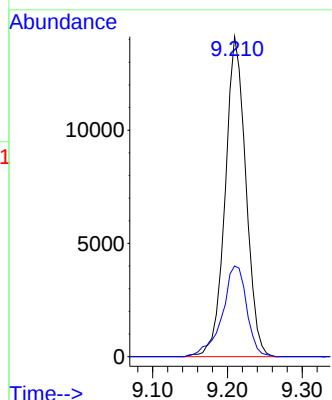
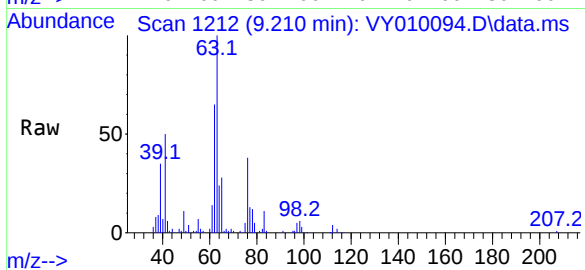
VSTDICC010

Tgt Ion: 63 Resp: 27154

Ion Ratio Lower Upper

63 100

65 28.4 24.8 37.2



#46

Dibromomethane

Concen: 10.086 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

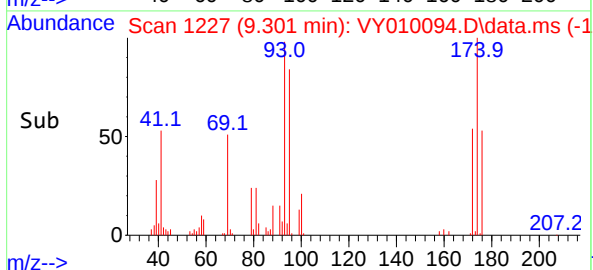
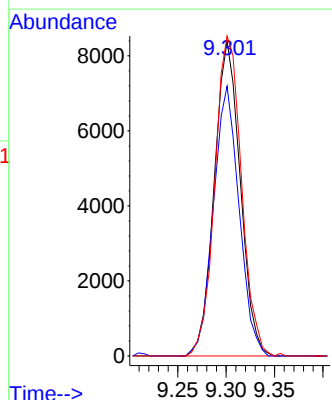
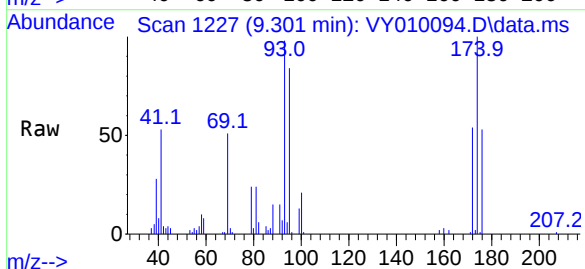
Tgt Ion: 93 Resp: 15640

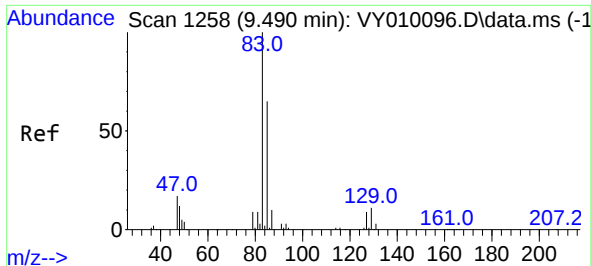
Ion Ratio Lower Upper

93 100

95 84.9 66.9 100.3

174 104.4 84.3 126.5

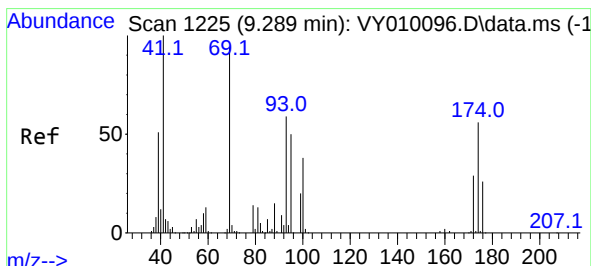
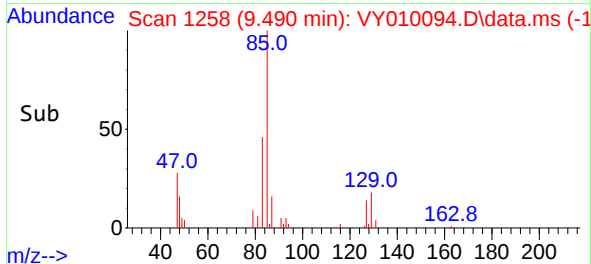
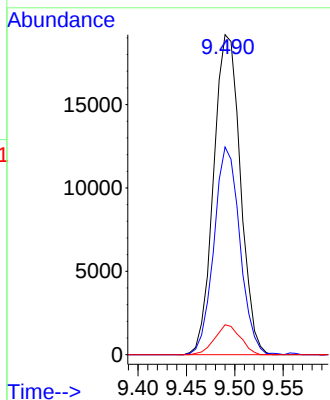
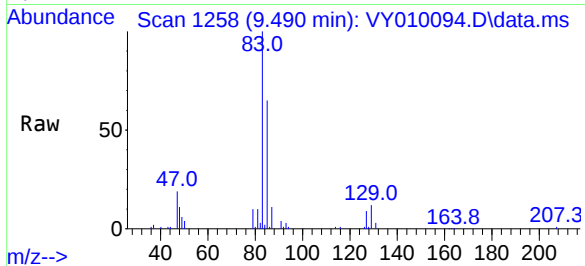




#47
Bromodichloromethane
Concen: 10.226 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

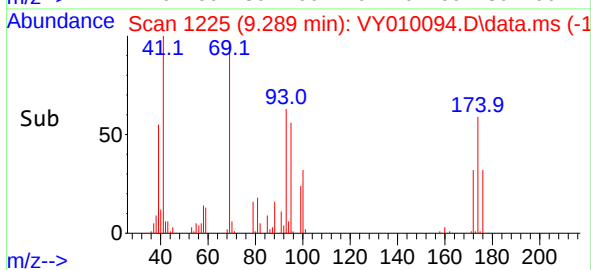
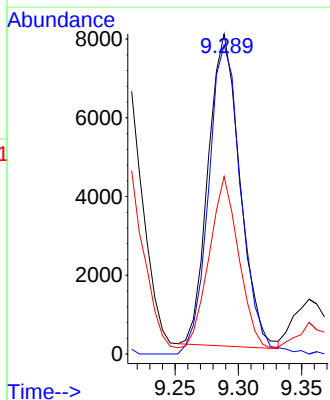
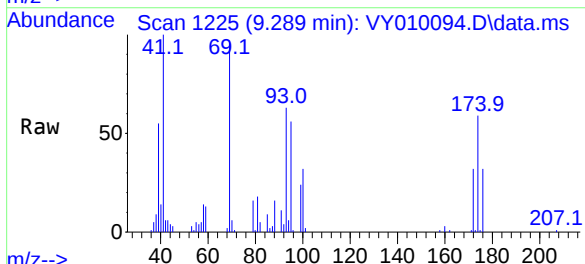
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

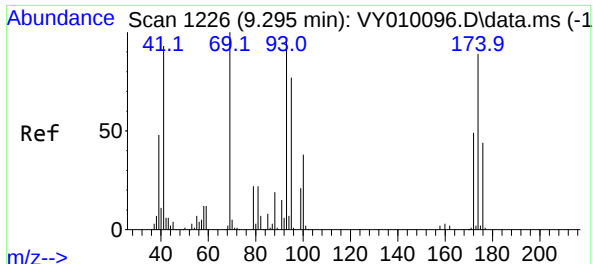
Tgt Ion: 83 Resp: 36928
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 9.152 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 41 Resp: 13828
Ion Ratio Lower Upper
41 100
69 102.1 75.1 112.7
39 51.7 39.4 59.2





#49

1,4-Dioxane

Concen: 183.587 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

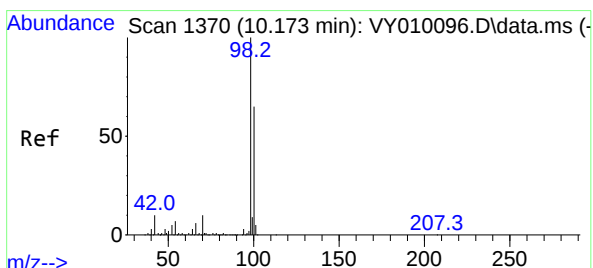
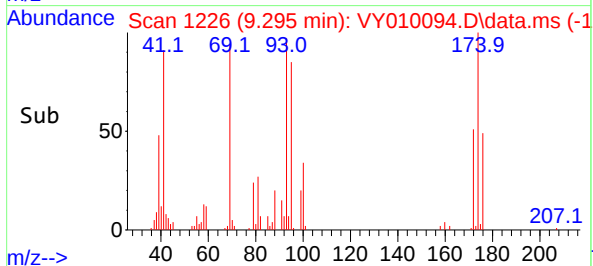
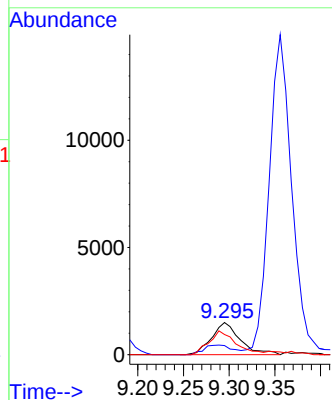
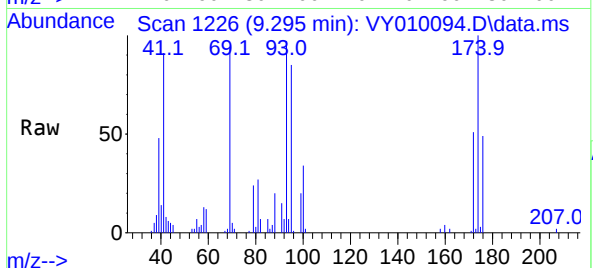
Tgt Ion: 88 Resp: 3250

Ion Ratio Lower Upper

88 100

43 30.5 23.0 34.4

58 69.7 49.0 73.4



#50

Toluene-d8

Concen: 9.466 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010094.D

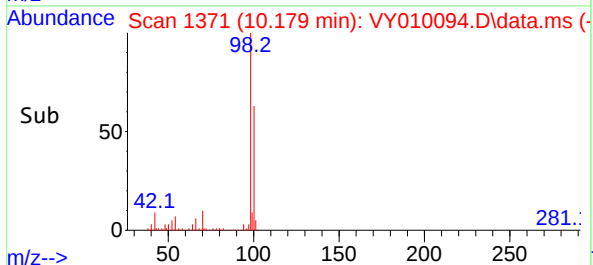
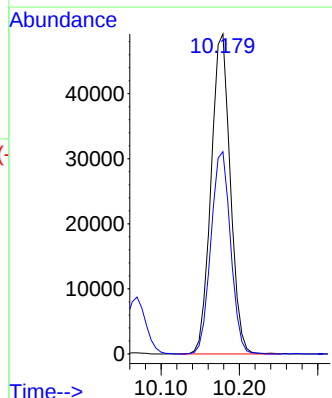
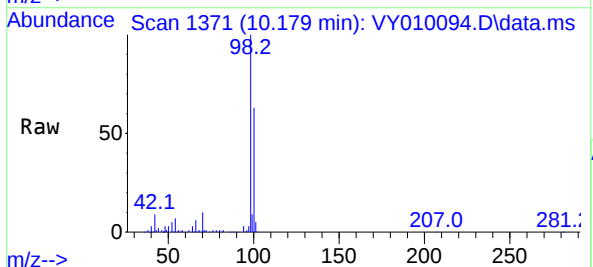
Acq: 19 Aug 2022 10:49

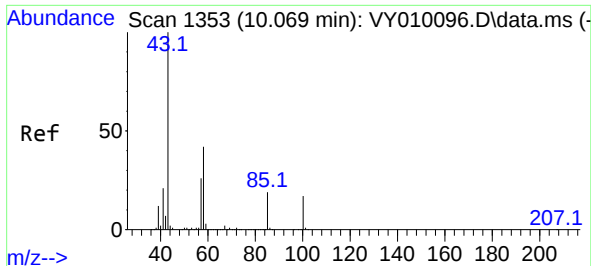
Tgt Ion: 98 Resp: 83792

Ion Ratio Lower Upper

98 100

100 64.6 51.9 77.9

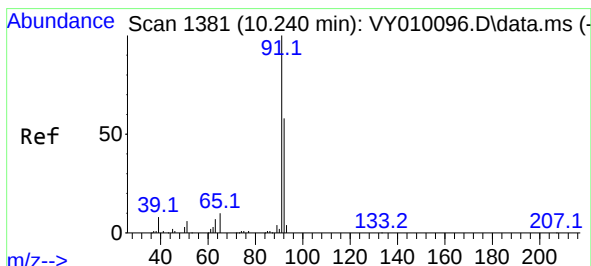
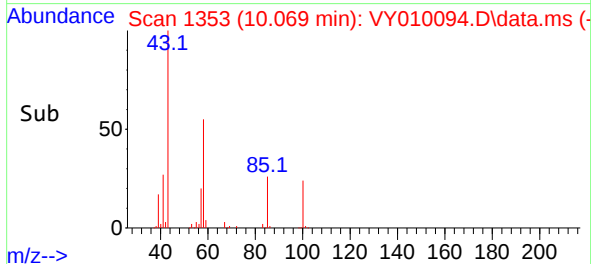
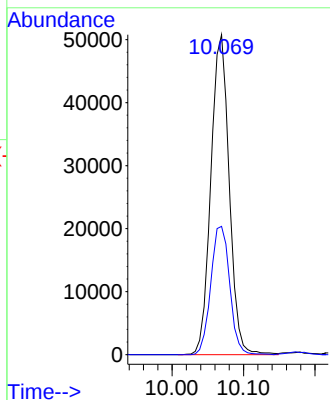
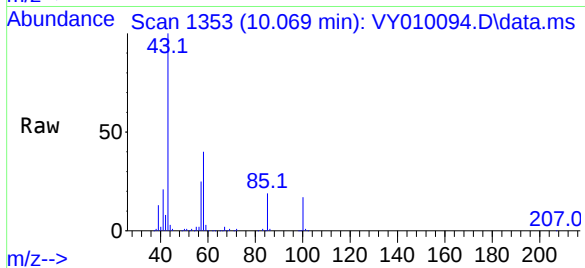




#51
4-Methyl-2-Pentanone
Concen: 49.258 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

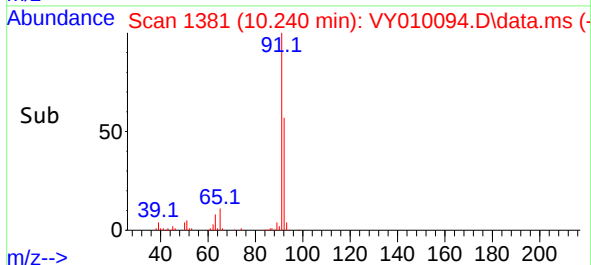
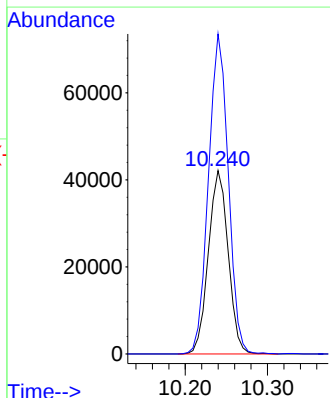
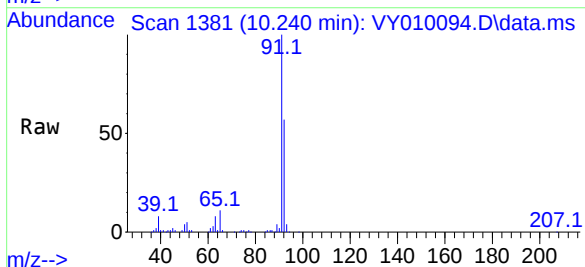
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

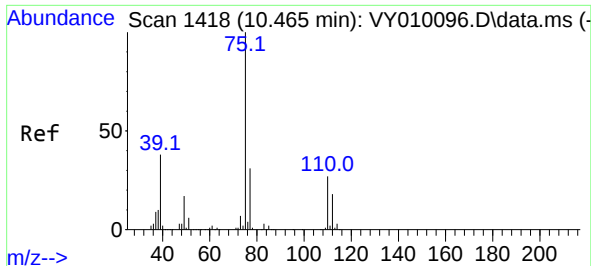
Tgt Ion: 43 Resp: 90502
Ion Ratio Lower Upper
43 100
58 41.4 33.3 49.9



#52
Toluene
Concen: 10.099 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 92 Resp: 70510
Ion Ratio Lower Upper
92 100
91 174.6 139.8 209.6

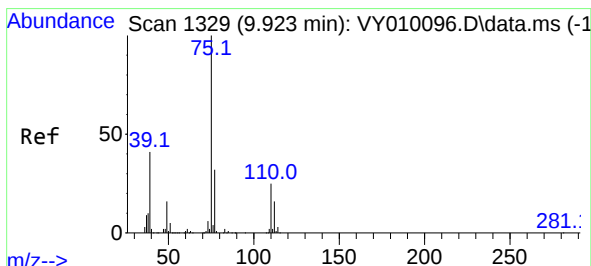
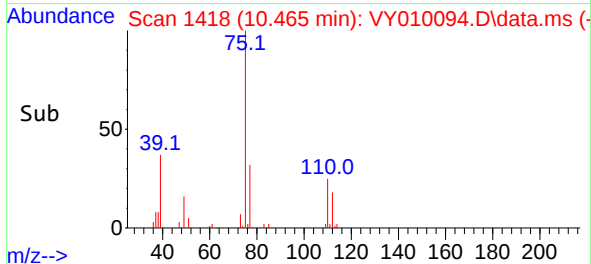
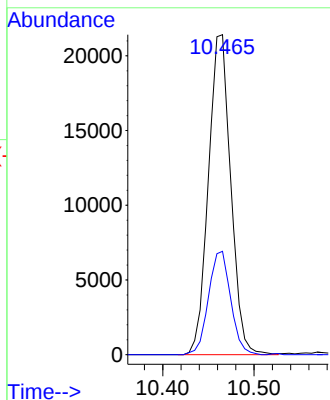
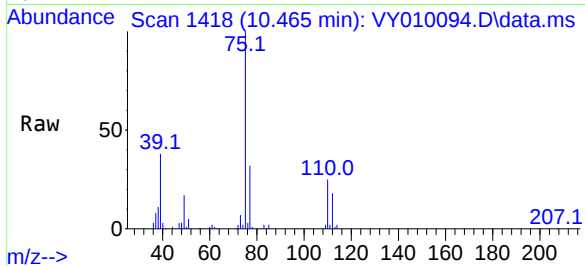




#53
t-1,3-Dichloropropene
Concen: 9.951 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

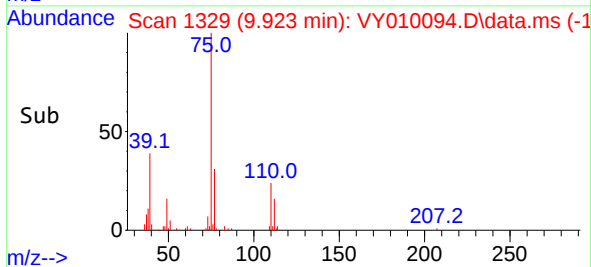
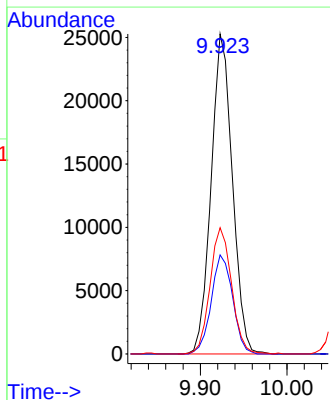
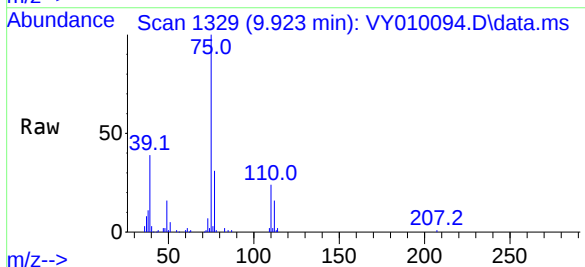
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

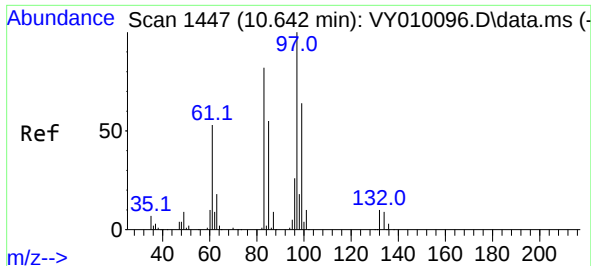
Tgt Ion: 75 Resp: 36373
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 10.056 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 75 Resp: 43097
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 39.5 32.6 48.8





#55

1,1,2-Trichloroethane

Concen: 10.112 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 97 Resp: 22603

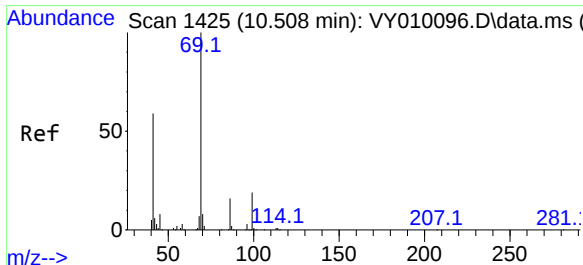
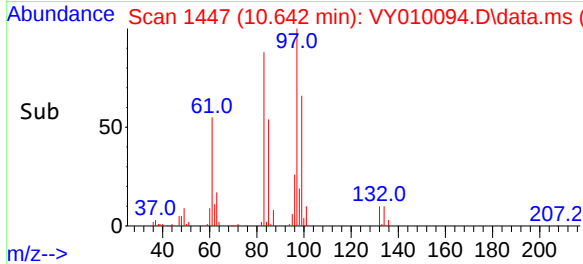
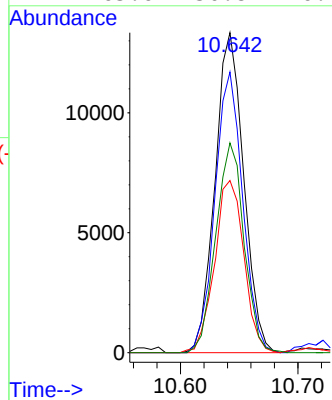
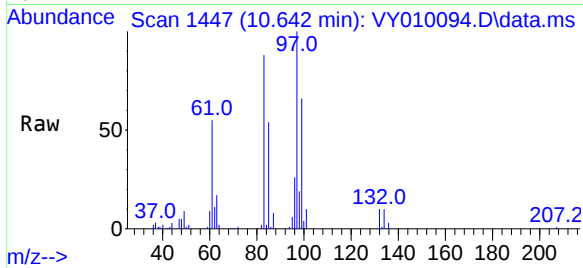
Ion Ratio Lower Upper

97 100

83 87.7 65.4 98.0

85 53.8 44.0 66.0

99 65.6 50.8 76.2



#56

Ethyl methacrylate

Concen: 9.452 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

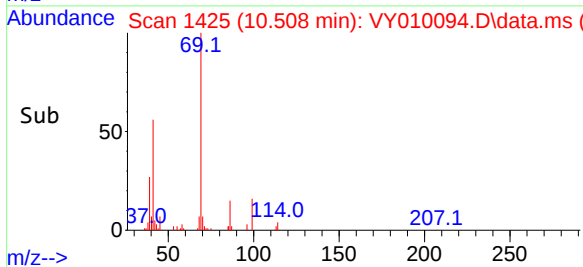
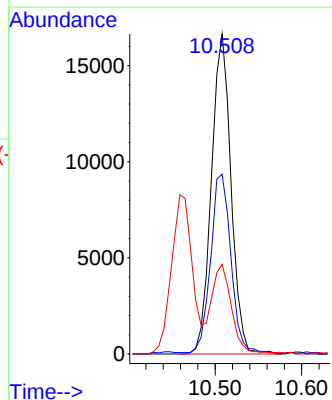
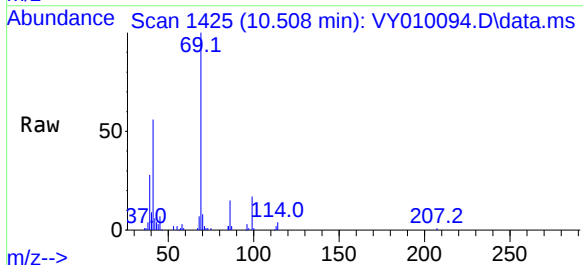
Tgt Ion: 69 Resp: 26129

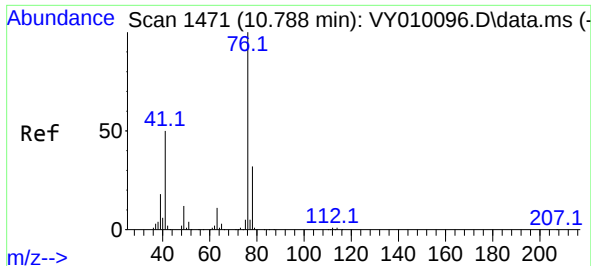
Ion Ratio Lower Upper

69 100

41 59.1 47.3 70.9

39 28.6 23.1 34.7





#57

1,3-Dichloropropane

Concen: 10.124 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

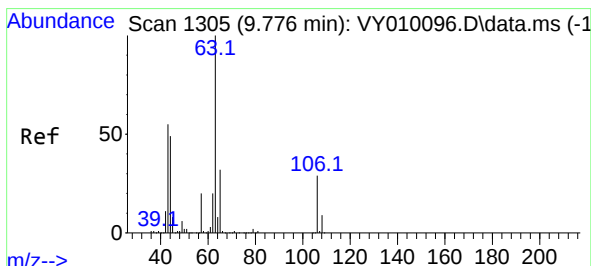
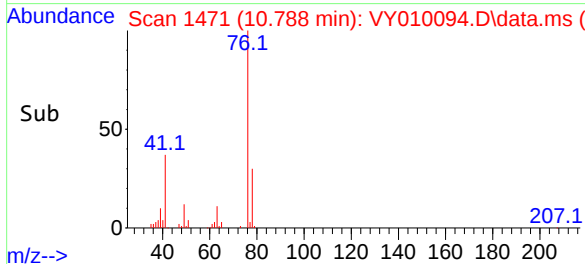
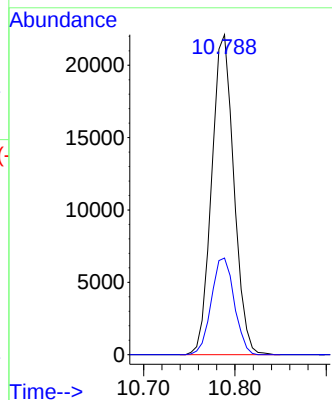
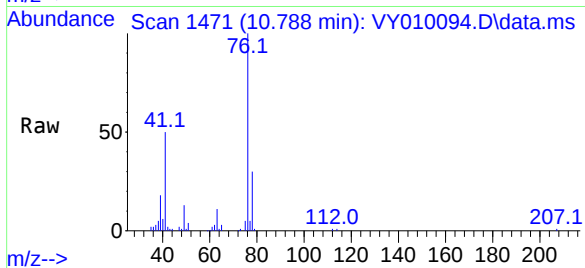
VSTDIC010

Tgt Ion: 76 Resp: 37203

Ion Ratio Lower Upper

76 100

78 31.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 52.786 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010094.D

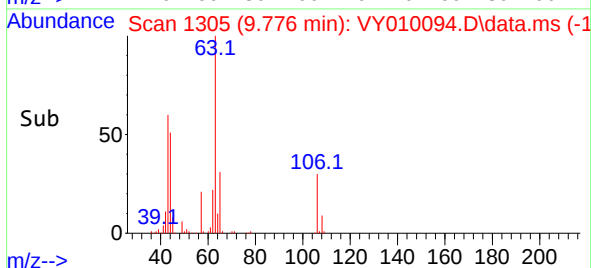
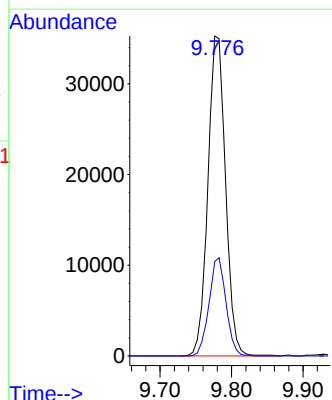
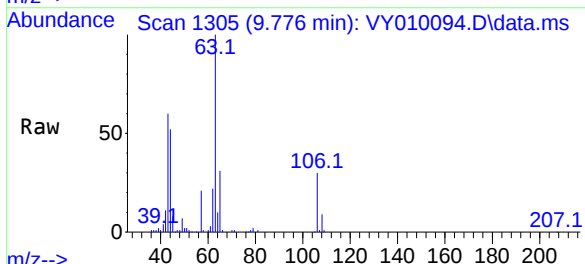
Acq: 19 Aug 2022 10:49

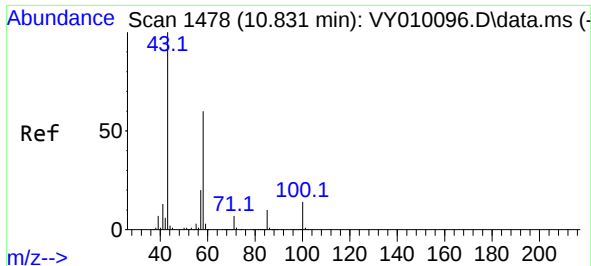
Tgt Ion: 63 Resp: 60355

Ion Ratio Lower Upper

63 100

106 29.6 23.8 35.8

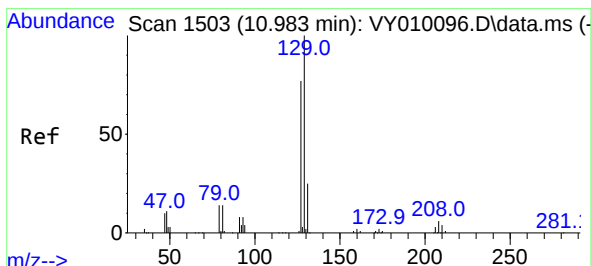
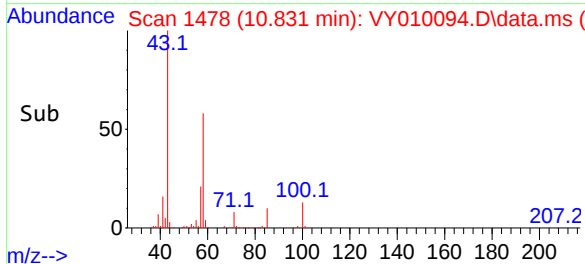
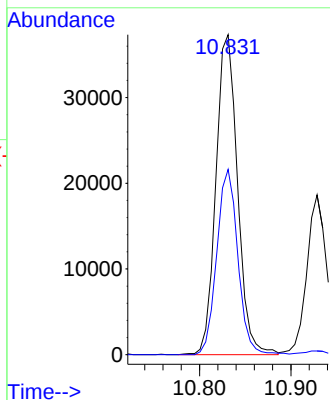
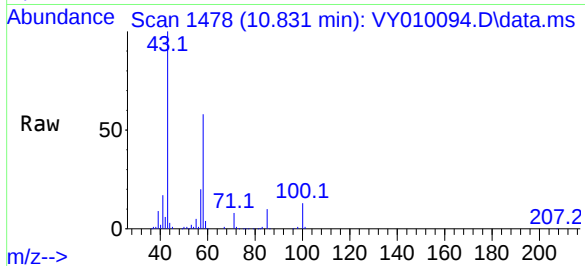




#59
2-Hexanone
Concen: 48.998 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

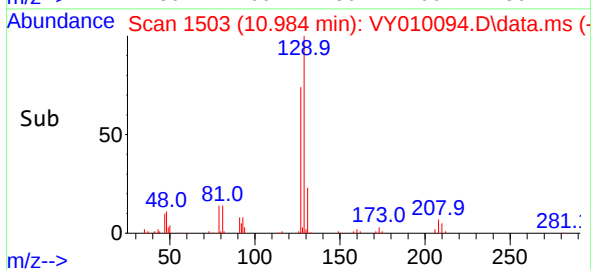
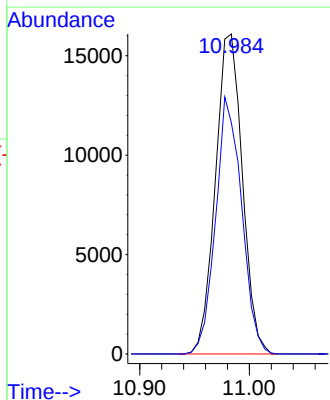
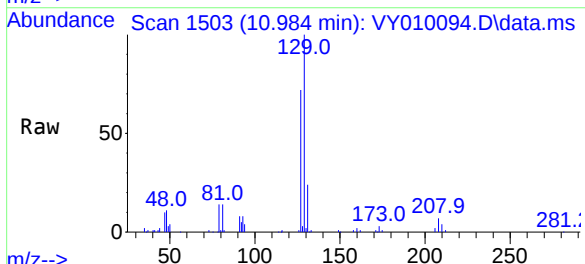
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

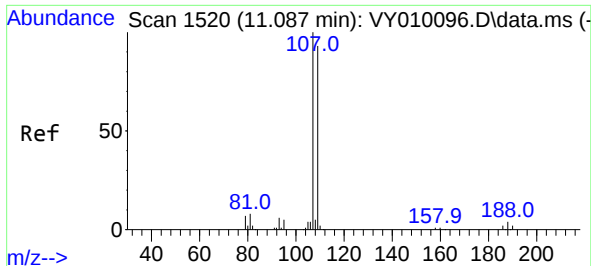
Tgt Ion: 43 Resp: 61401
Ion Ratio Lower Upper
43 100
58 56.5 29.3 88.0



#60
Dibromochloromethane
Concen: 10.120 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 129 Resp: 27525
Ion Ratio Lower Upper
129 100
127 77.5 39.3 117.8

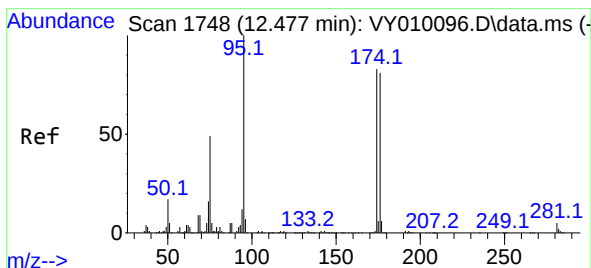
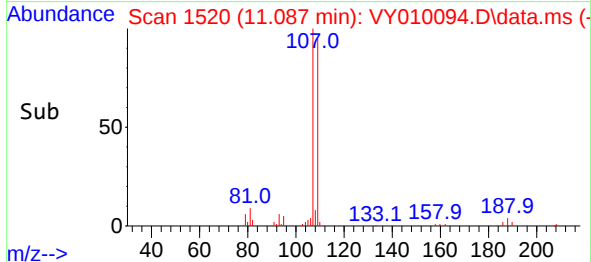
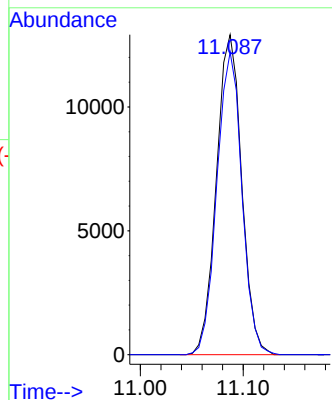
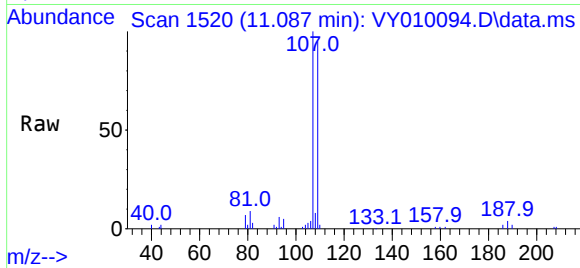




#61
1,2-Dibromoethane
Concen: 10.132 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

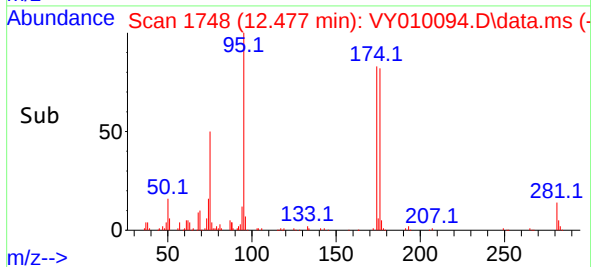
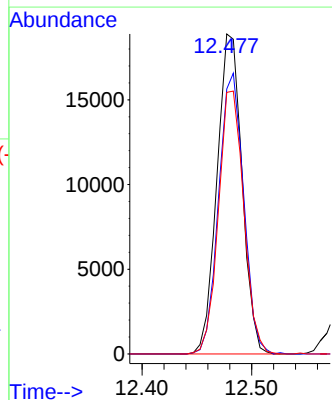
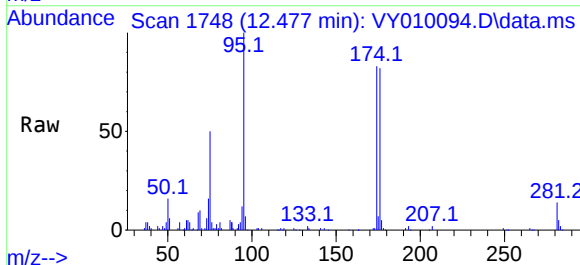
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

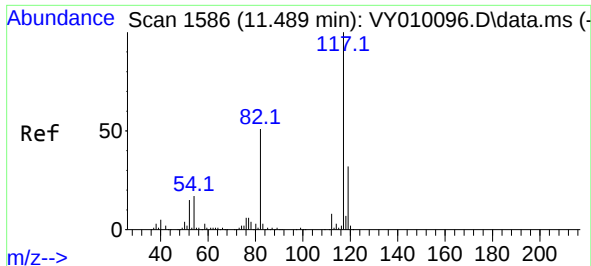
Tgt Ion:107 Resp: 21994
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 9.525 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 95 Resp: 29933
Ion Ratio Lower Upper
95 100
174 87.6 0.0 173.8
176 83.1 0.0 167.2

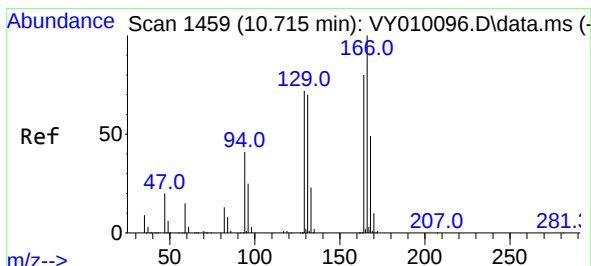
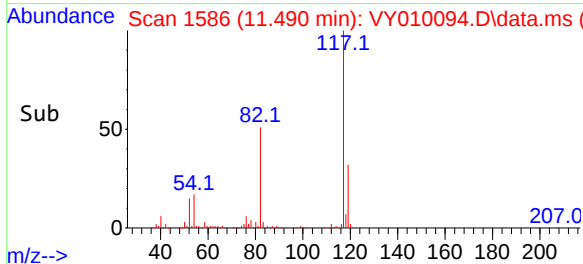
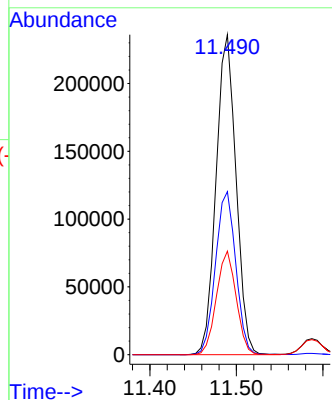
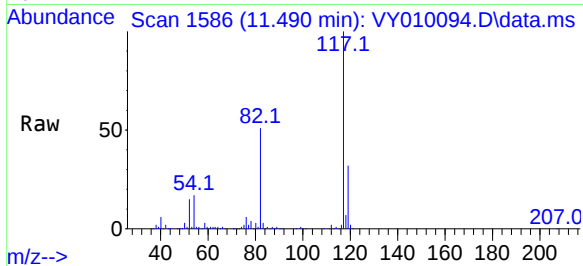




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

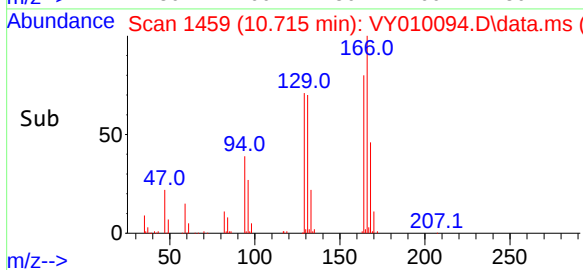
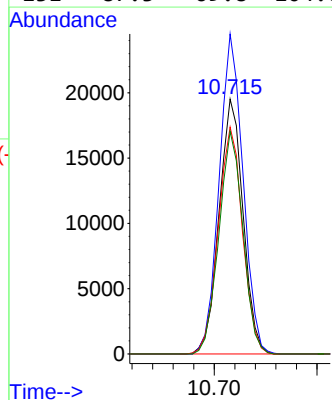
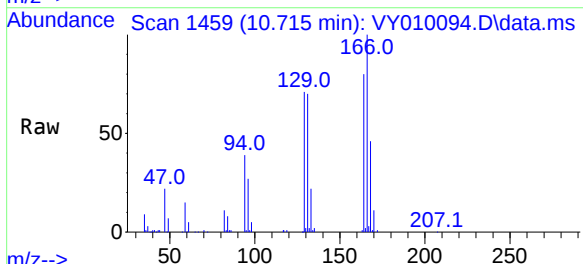
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

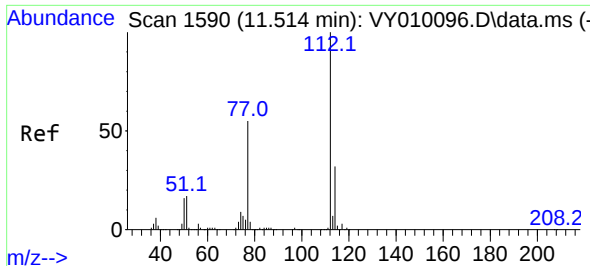
Tgt Ion:117 Resp: 377423
Ion Ratio Lower Upper
117 100
82 50.9 40.6 61.0
119 32.4 25.8 38.8



#64
Tetrachloroethene
Concen: 10.354 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:164 Resp: 31618
Ion Ratio Lower Upper
164 100
166 125.6 100.3 150.5
129 89.0 71.8 107.6
131 87.3 69.8 104.6

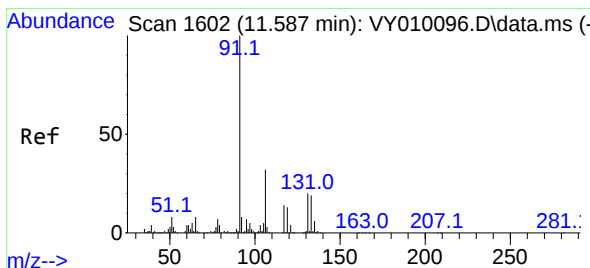
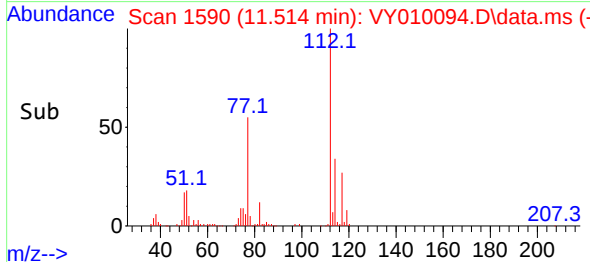
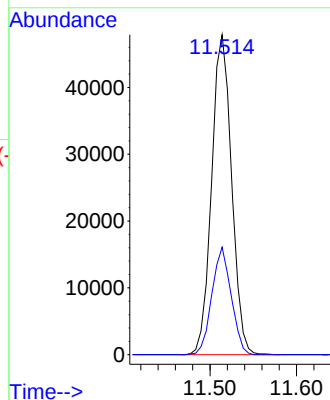
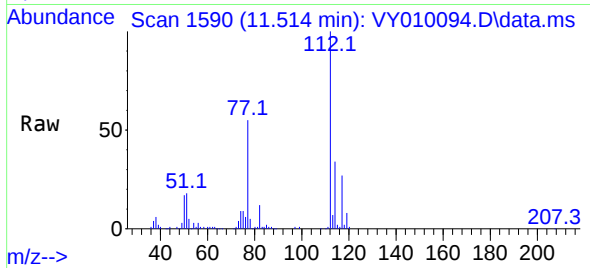




#65
Chlorobenzene
Concen: 10.091 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

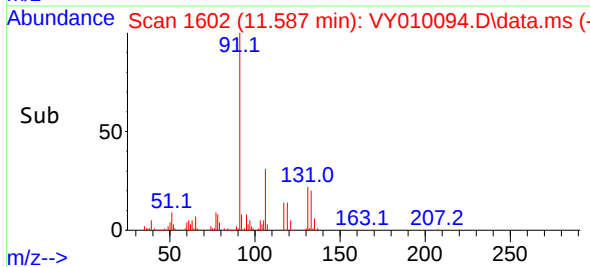
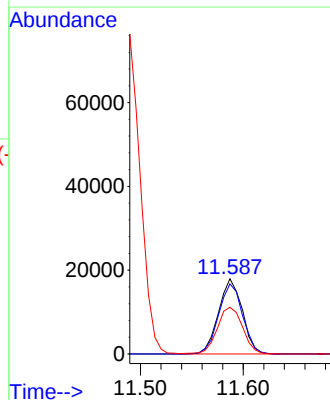
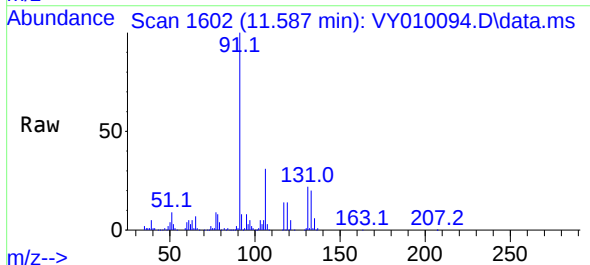
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

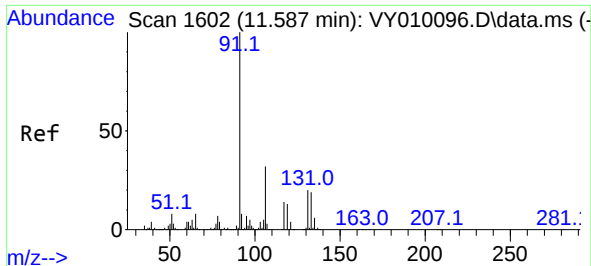
Tgt Ion:112 Resp: 76665
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 10.233 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:131 Resp: 28680
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.3
119 66.6 33.0 98.9

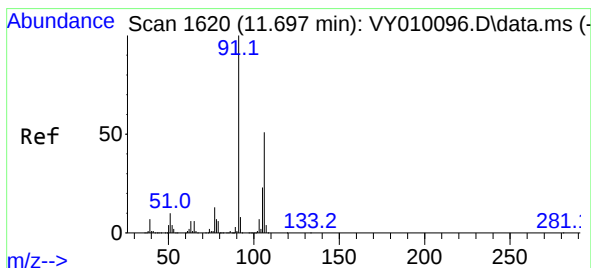
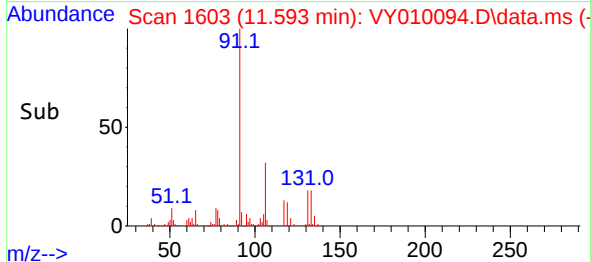
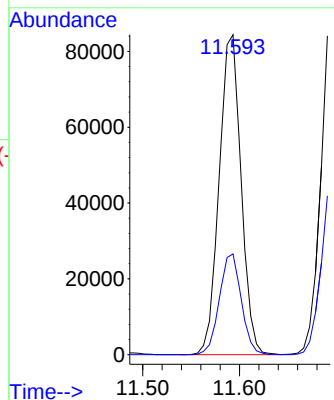
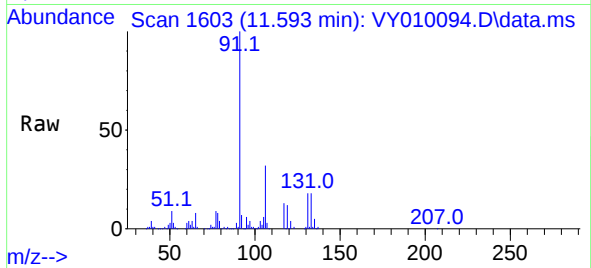




#67
Ethyl Benzene
Concen: 10.082 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

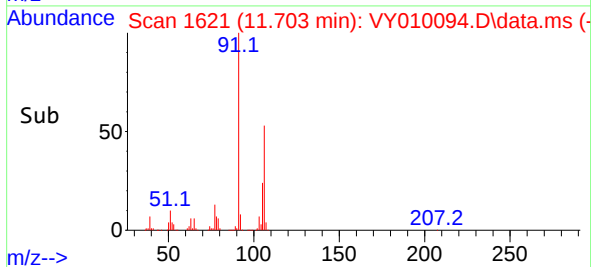
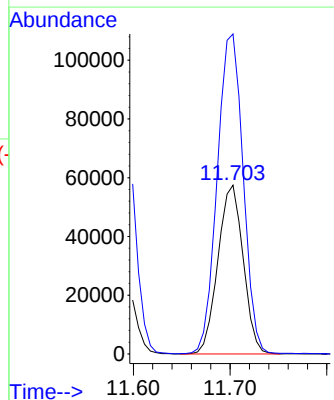
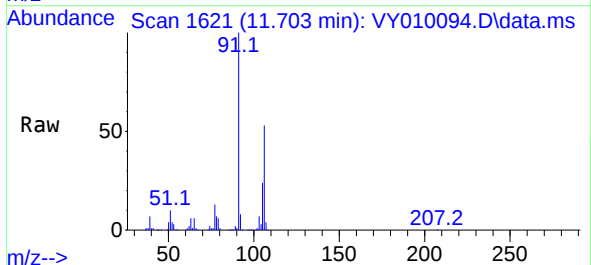
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

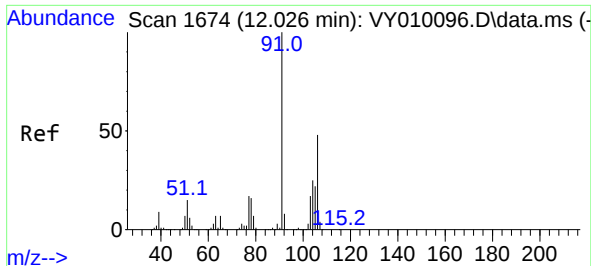
Tgt Ion: 91 Resp: 132604
Ion Ratio Lower Upper
91 100
106 31.5 25.4 38.0



#68
m/p-Xylenes
Concen: 20.251 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:106 Resp: 104069
Ion Ratio Lower Upper
106 100
91 194.5 157.8 236.8

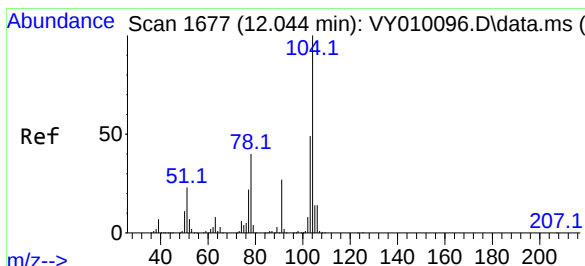
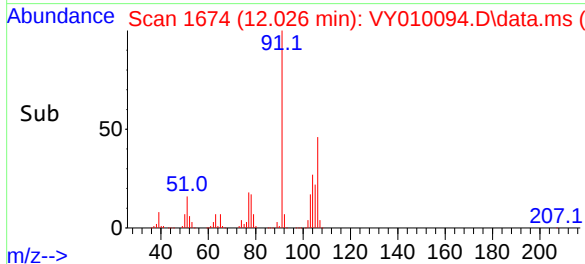
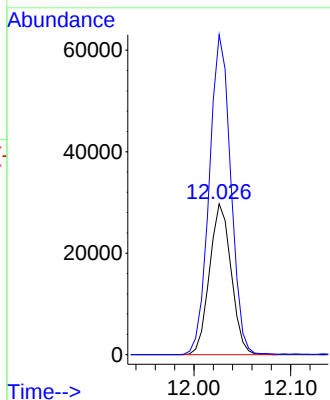
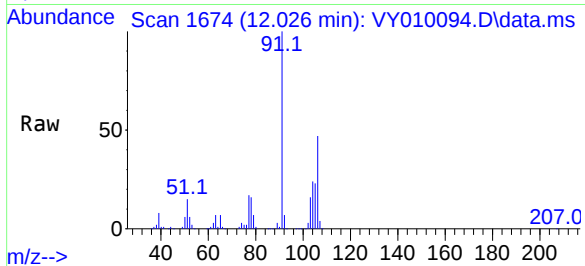




#69
o-Xylene
Concen: 9.705 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

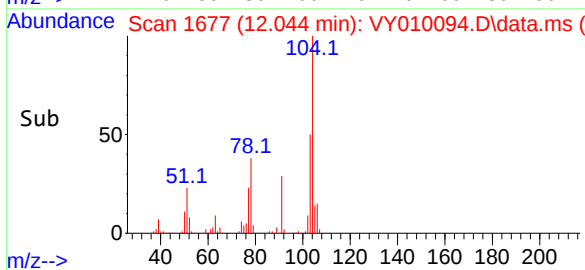
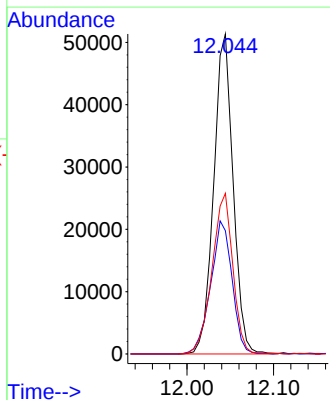
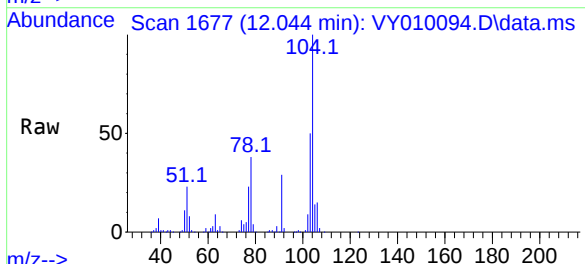
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

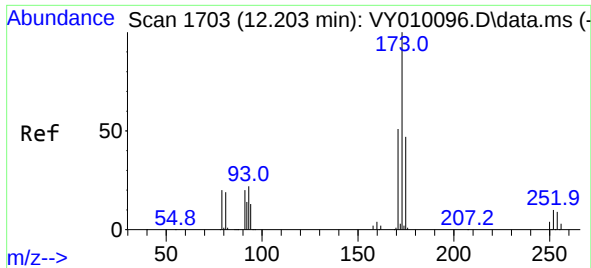
Tgt Ion:106 Resp: 46183
Ion Ratio Lower Upper
106 100
91 211.6 104.6 313.7



#70
Styrene
Concen: 9.840 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:104 Resp: 79913
Ion Ratio Lower Upper
104 100
78 45.9 36.6 55.0
103 53.9 43.7 65.5

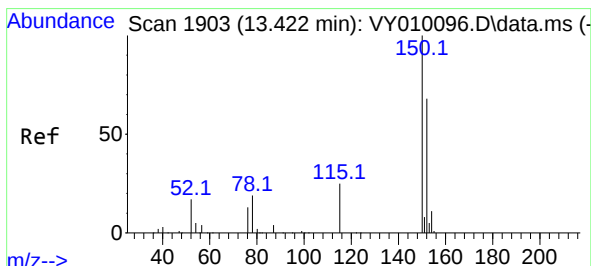
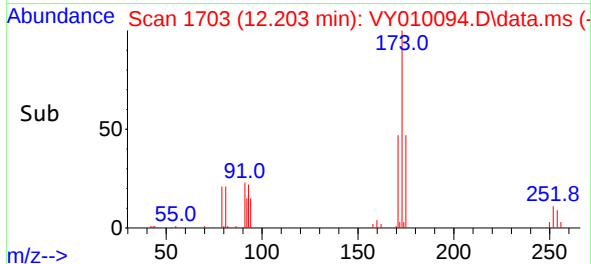
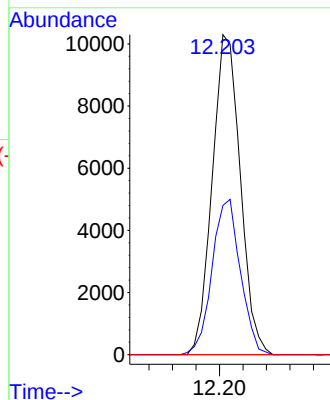
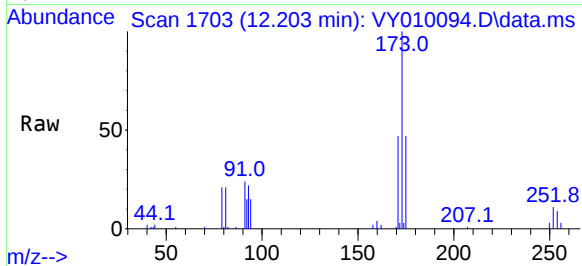




#71
Bromoform
Concen: 9.929 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

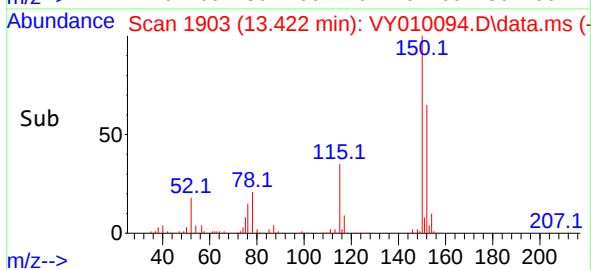
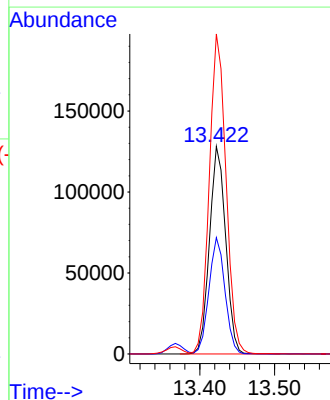
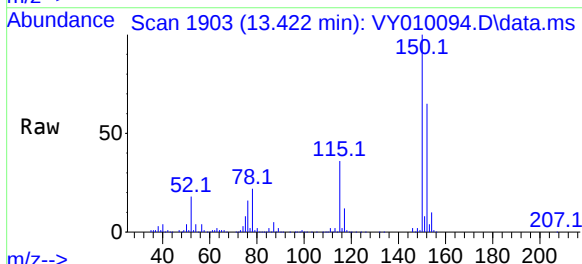
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

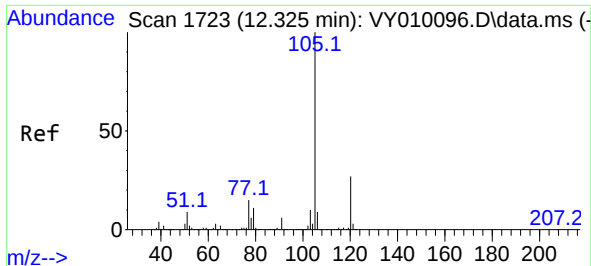
Tgt Ion:173 Resp: 17071
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:152 Resp: 192546
Ion Ratio Lower Upper
152 100
115 55.3 28.1 84.2
150 159.0 0.0 346.2

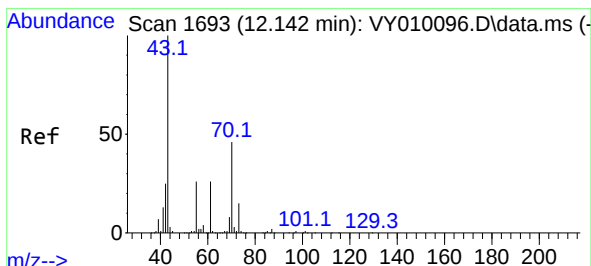
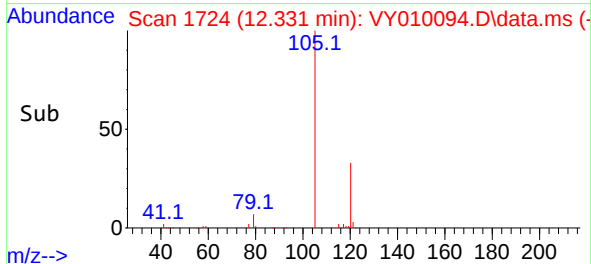
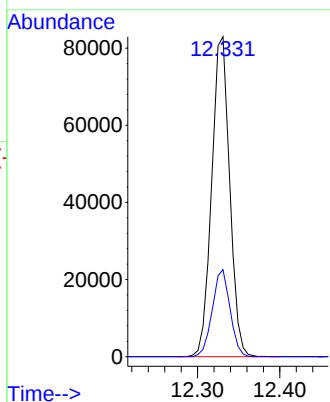
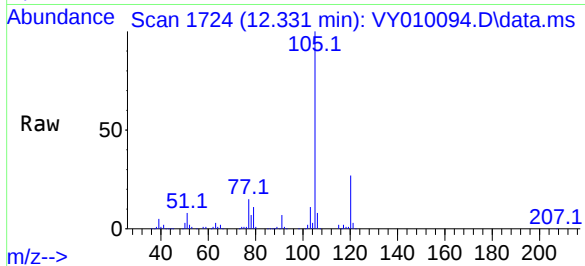




#73
Isopropylbenzene
Concen: 9.828 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

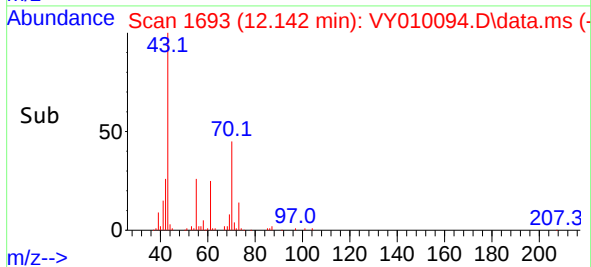
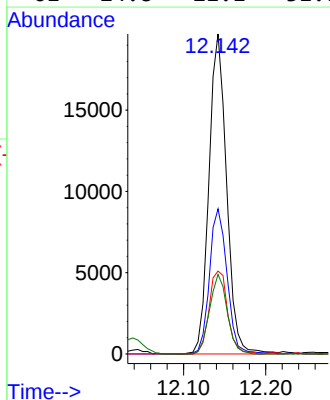
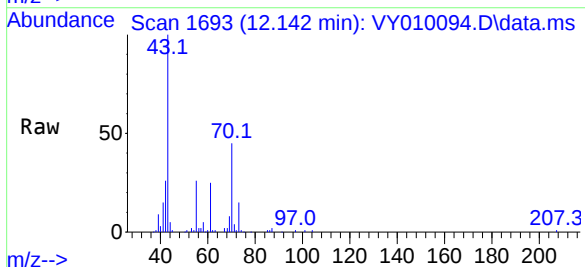
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

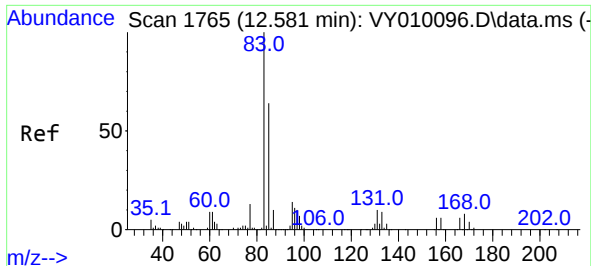
Tgt Ion:105 Resp: 126308
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7



#74
N-ethyl acetate
Concen: 9.587 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 43 Resp: 29356
Ion Ratio Lower Upper
43 100
70 45.2 37.1 55.7
55 27.2 21.0 31.6
61 24.8 21.1 31.7

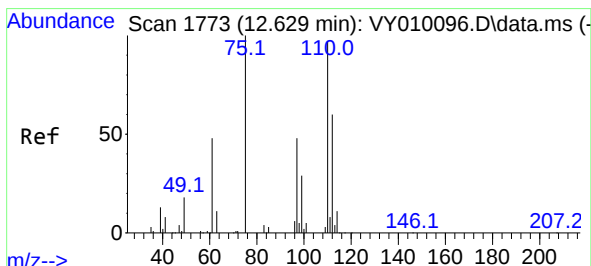
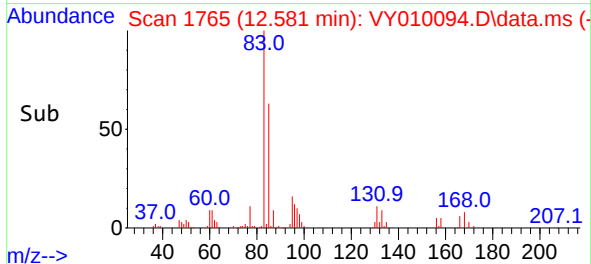
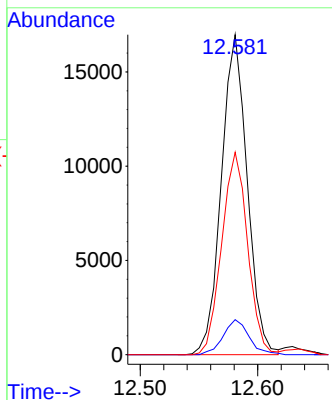
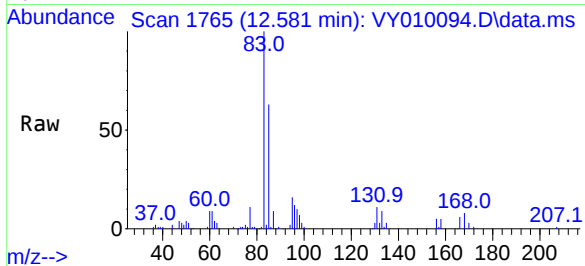




#75
1,1,2-Tetrachloroethane
Concen: 10.016 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

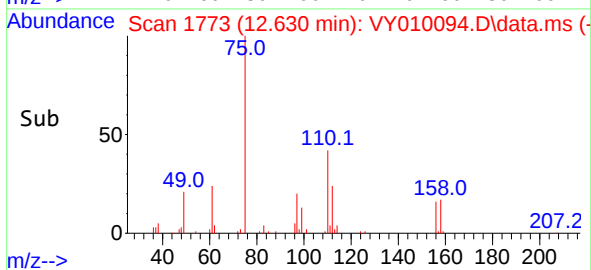
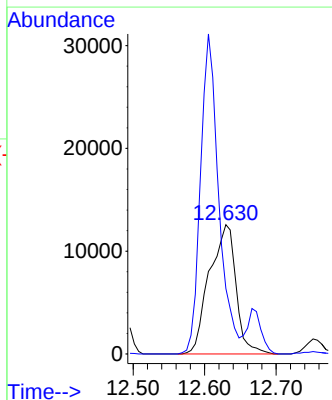
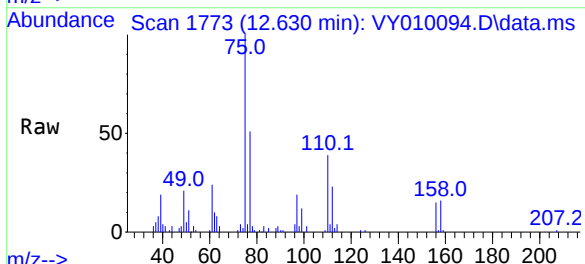
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

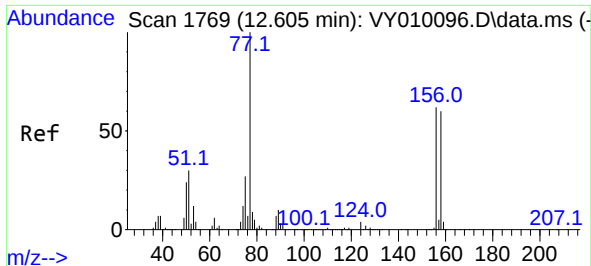
Tgt Ion: 83 Resp: 25959
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 63.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 10.955 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 75 Resp: 32481
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

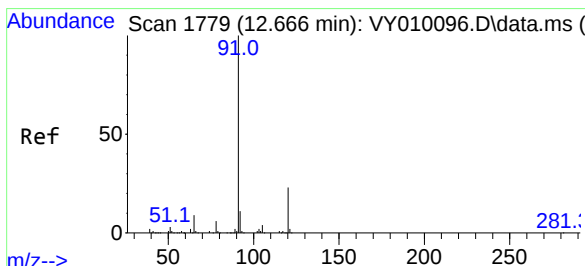
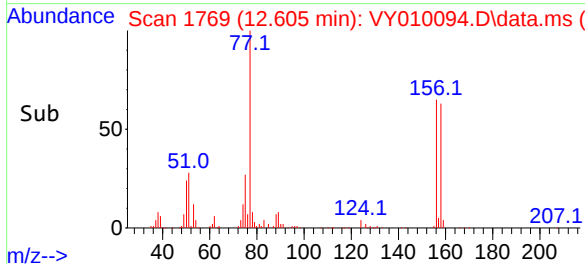
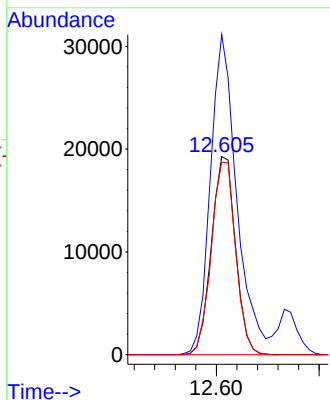
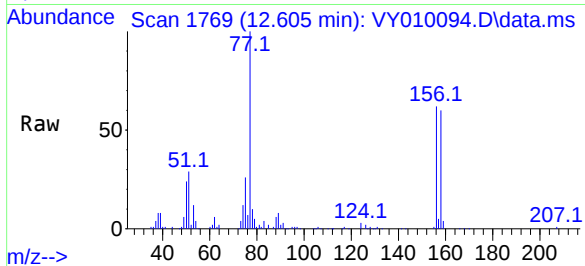




#77
Bromobenzene
Concen: 9.960 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

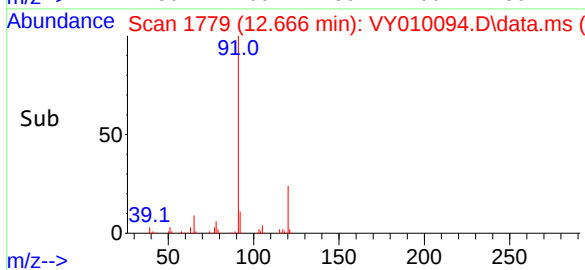
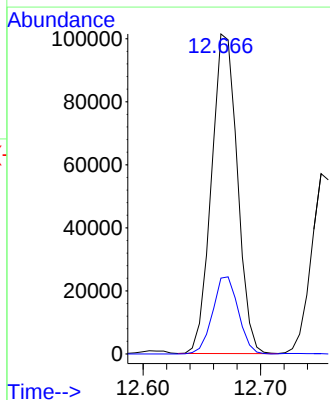
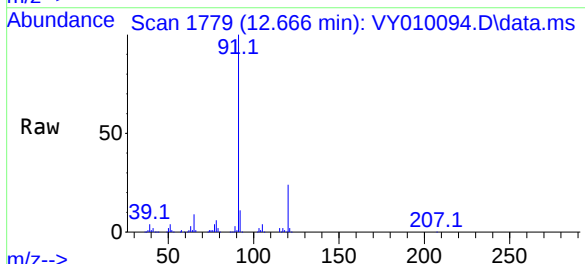
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

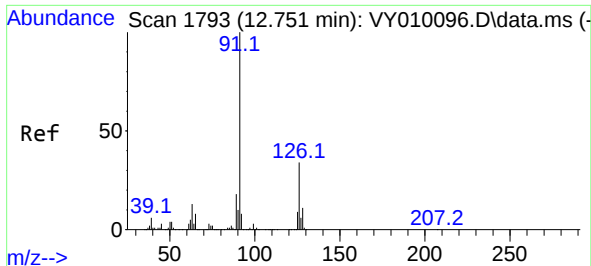
Tgt Ion:156 Resp: 31326
Ion Ratio Lower Upper
156 100
77 175.9 89.5 268.4
158 97.9 48.3 144.9



#78
n-propylbenzene
Concen: 9.821 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 91 Resp: 155318
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 9.969 ug/l

RT: 12.752 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

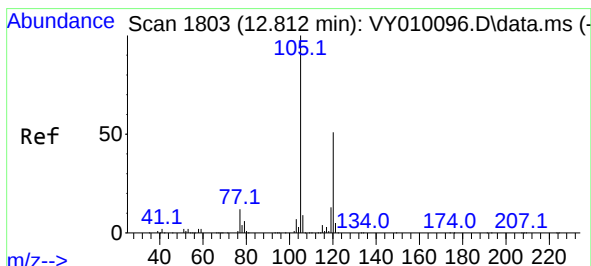
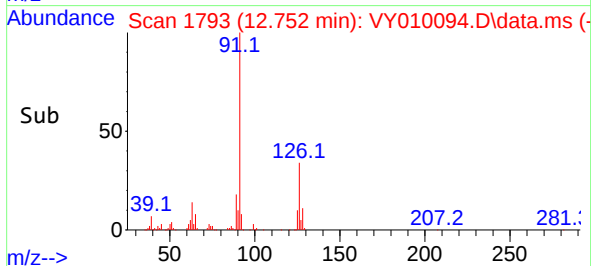
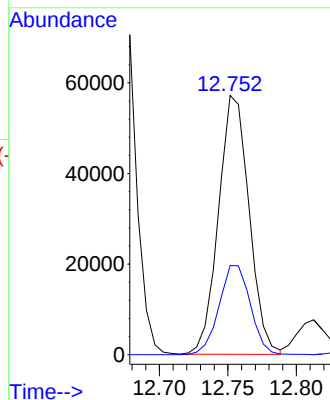
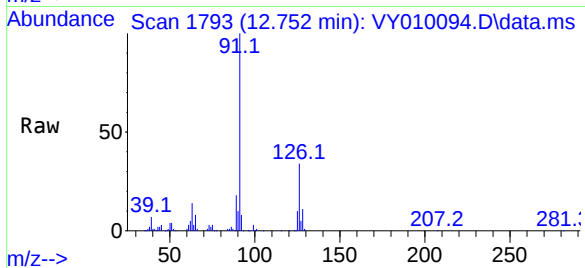
VSTDICC010

Tgt Ion: 91 Resp: 89009

Ion Ratio Lower Upper

91 100

126 35.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 9.940 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010094.D

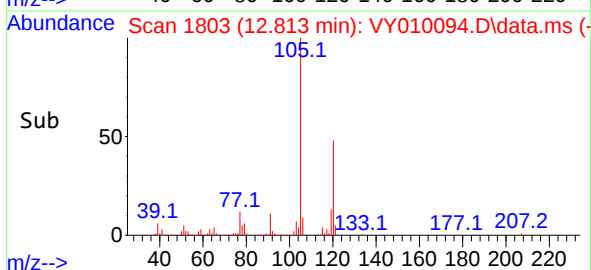
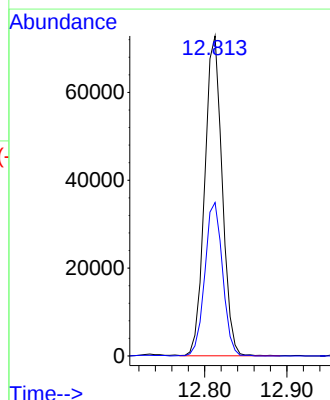
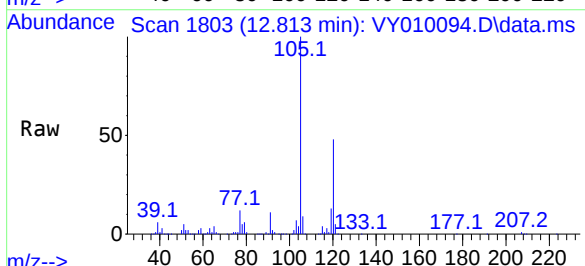
Acq: 19 Aug 2022 10:49

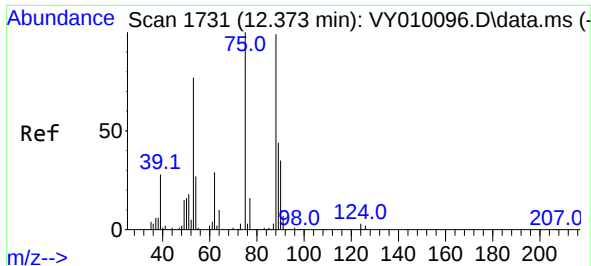
Tgt Ion: 105 Resp: 107071

Ion Ratio Lower Upper

105 100

120 48.9 24.8 74.4

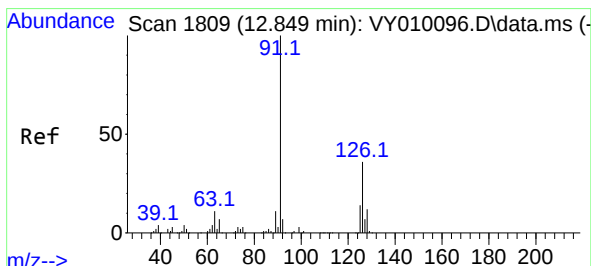
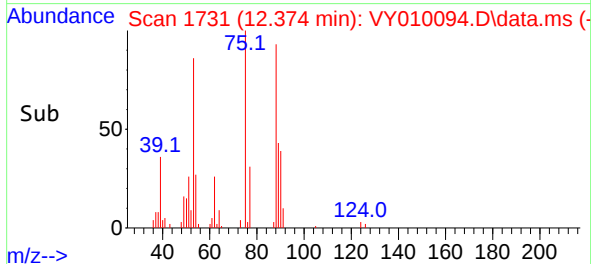
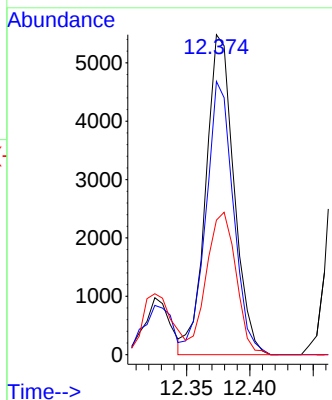
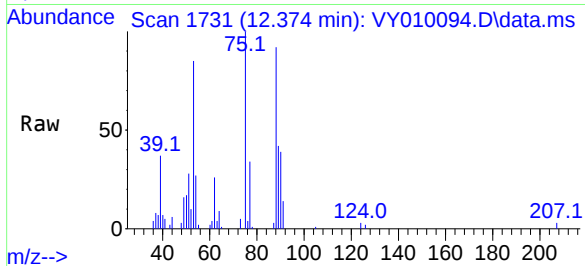




#81
trans-1,4-Dichloro-2-butene
Concen: 9.561 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

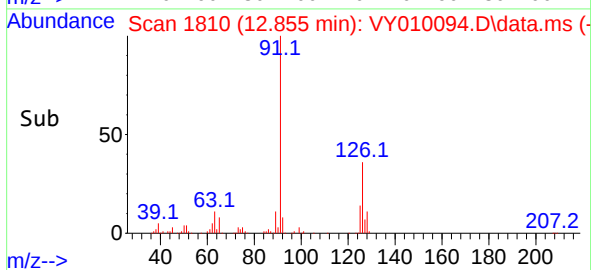
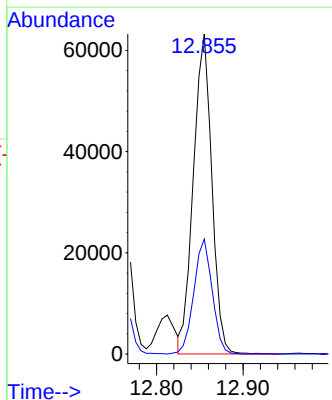
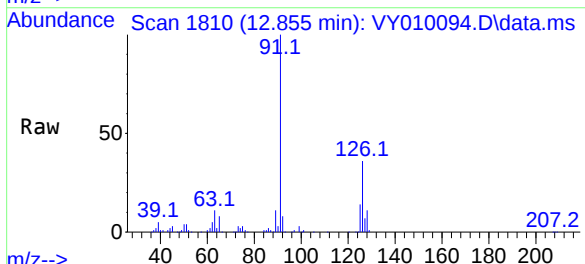
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

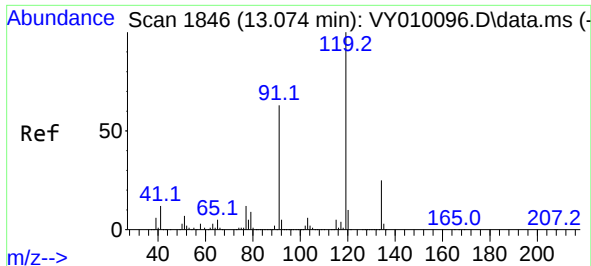
Tgt Ion: 75 Resp: 8469
Ion Ratio Lower Upper
75 100
53 83.5 62.6 94.0
89 47.0 36.8 55.2



#82
4-Chlorotoluene
Concen: 10.088 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 91 Resp: 93569
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.4

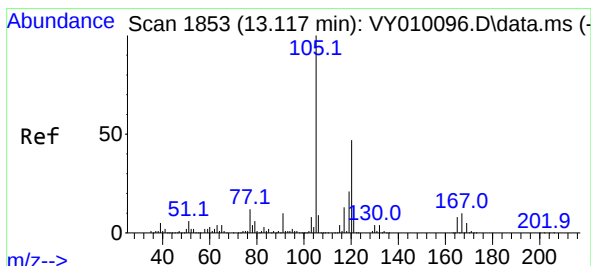
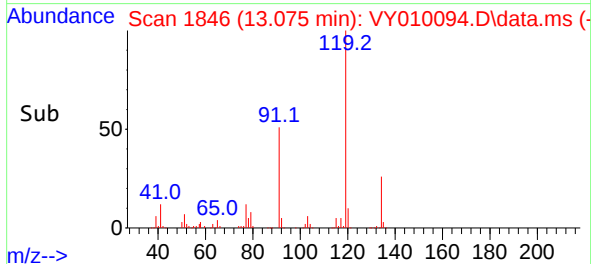
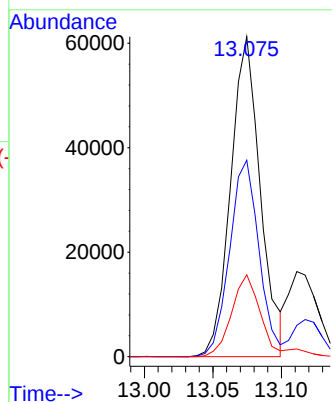
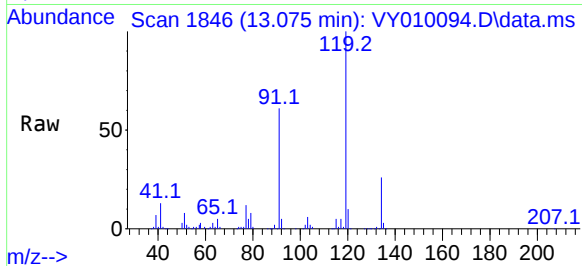




#83
tert-Butylbenzene
Concen: 9.889 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

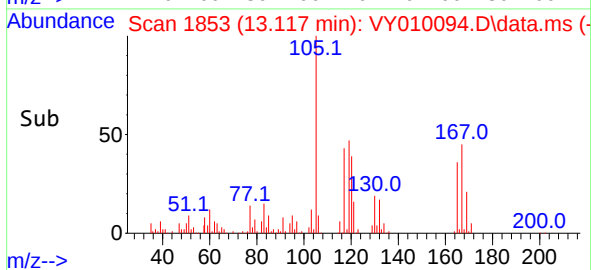
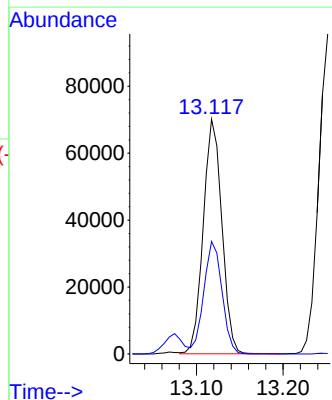
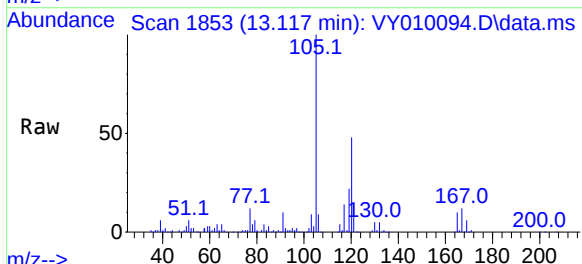
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

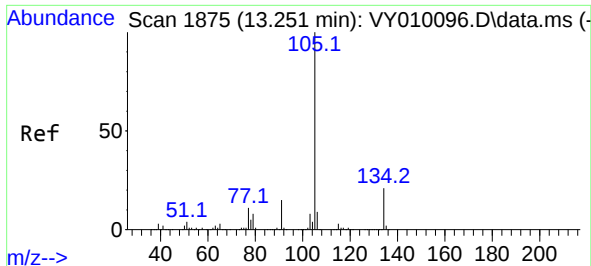
Tgt Ion:	119	Resp:	92606
Ion	Ratio	Lower	Upper
119	100		
91	60.7	30.9	92.7
134	26.1	13.3	39.8



#84
1,2,4-Trimethylbenzene
Concen: 9.793 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:	105	Resp:	104591
Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.2	69.5

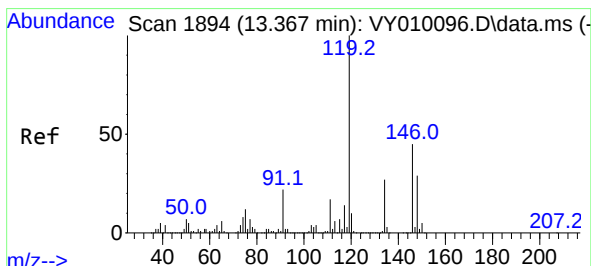
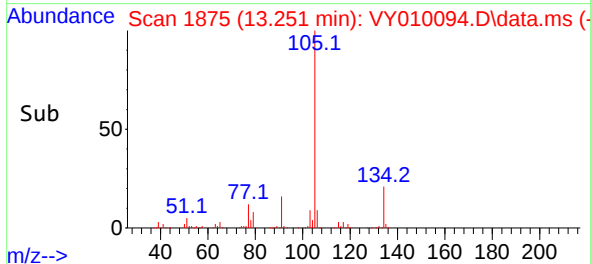
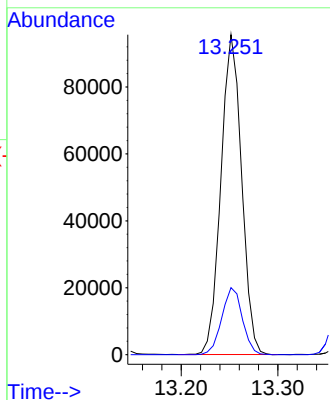
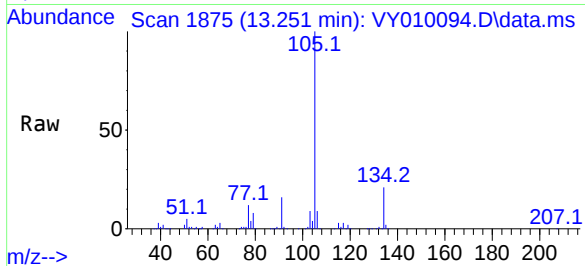




#85
 sec-Butylbenzene
 Concen: 9.945 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010094.D
 Acq: 19 Aug 2022 10:49

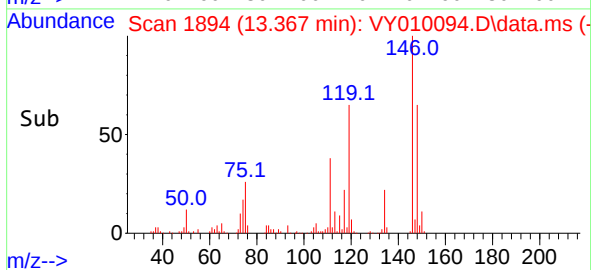
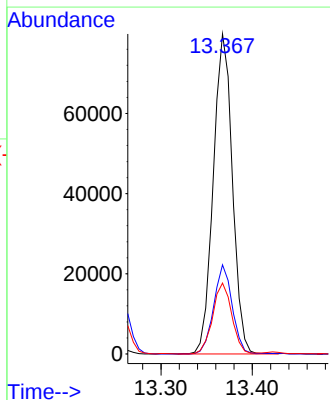
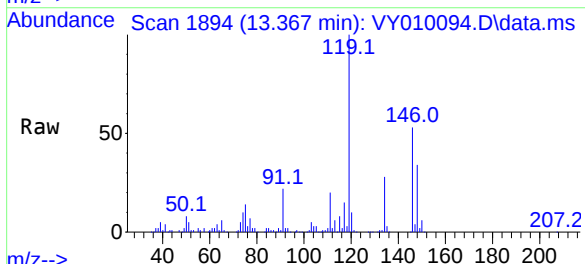
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

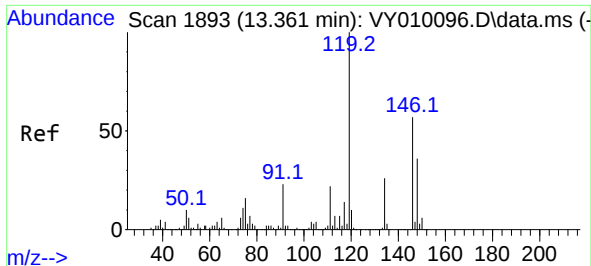
Tgt Ion:105 Resp: 141721
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 9.896 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010094.D
 Acq: 19 Aug 2022 10:49

Tgt Ion:119 Resp: 115946
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 22.3 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 10.185 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

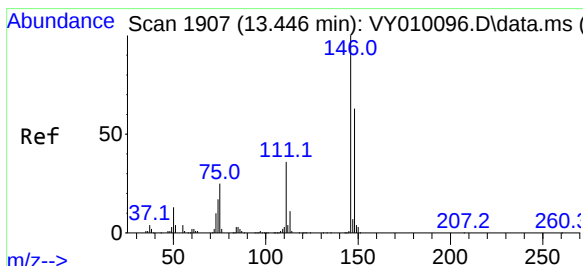
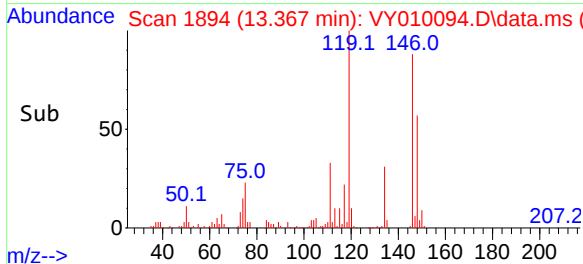
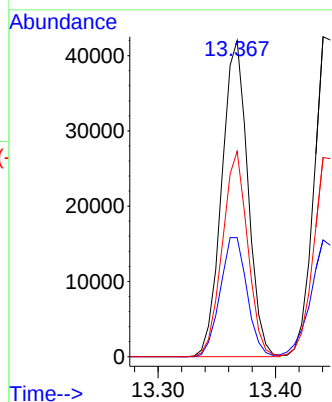
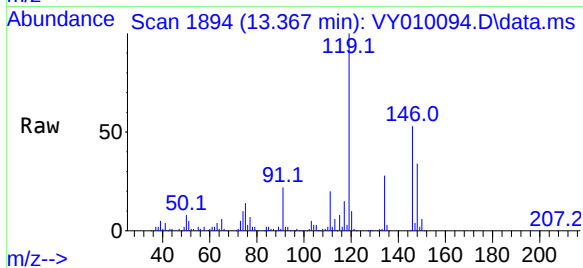
Tgt Ion:146 Resp: 64698

Ion Ratio Lower Upper

146 100

111 38.8 19.1 57.3

148 63.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 10.278 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY010094.D

Acq: 19 Aug 2022 10:49

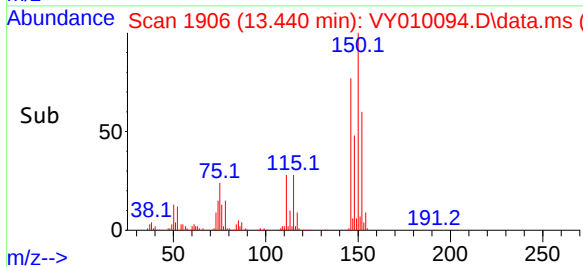
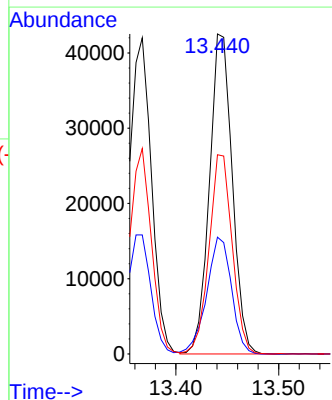
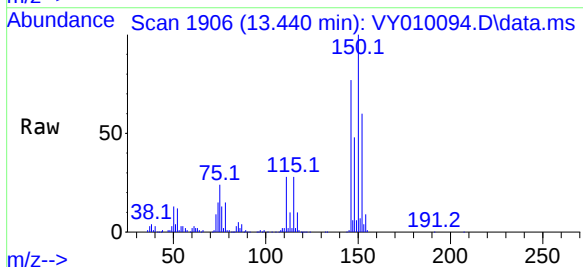
Tgt Ion:146 Resp: 65634

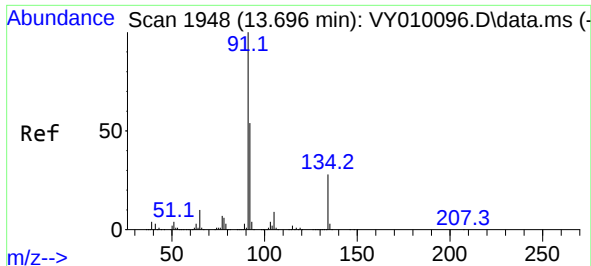
Ion Ratio Lower Upper

146 100

111 39.7 18.7 56.1

148 63.3 31.8 95.4

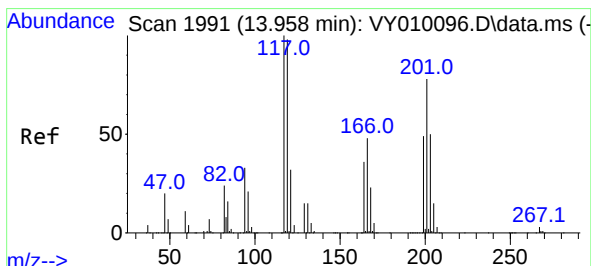
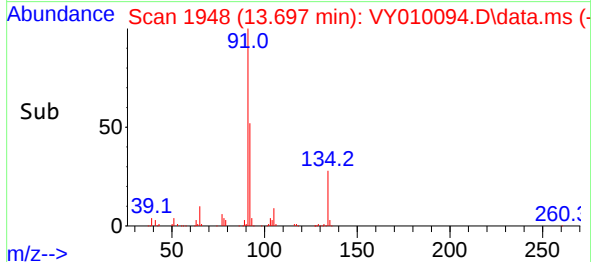
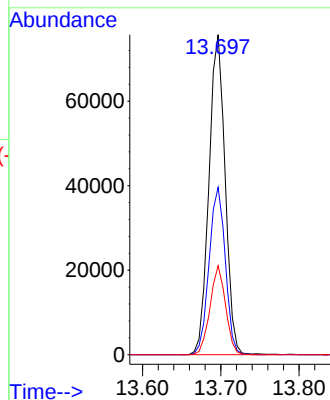
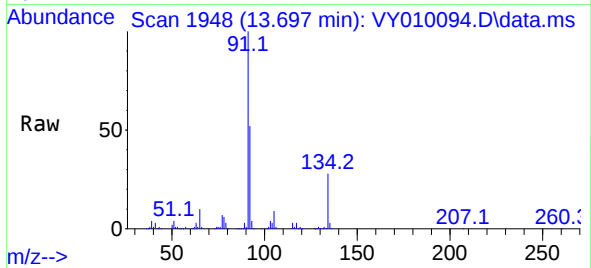




#89
n-Butylbenzene
Concen: 9.842 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

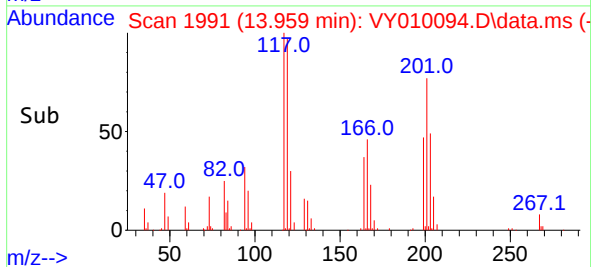
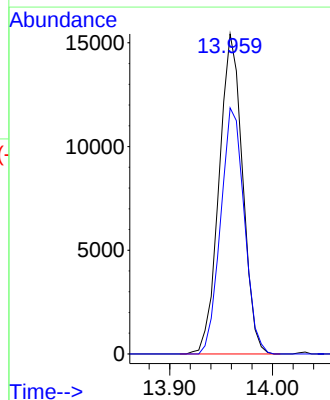
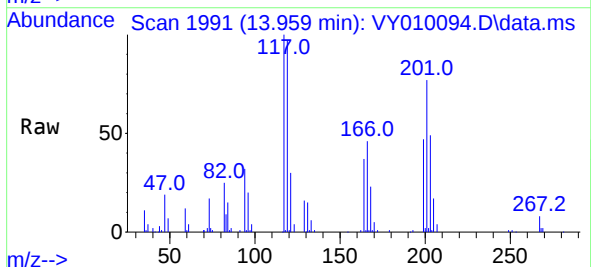
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

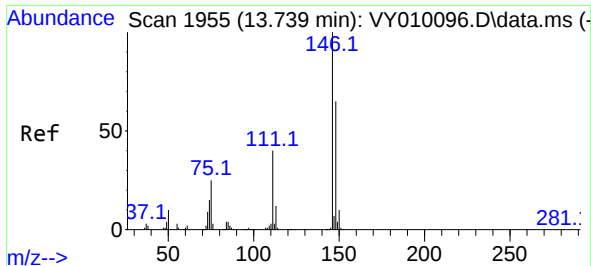
Tgt Ion: 91 Resp: 108489
Ion Ratio Lower Upper
91 100
92 52.3 26.8 80.3
134 26.7 13.4 40.1



#90
Hexachloroethane
Concen: 10.110 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion: 117 Resp: 24436
Ion Ratio Lower Upper
117 100
201 77.4 38.6 115.8

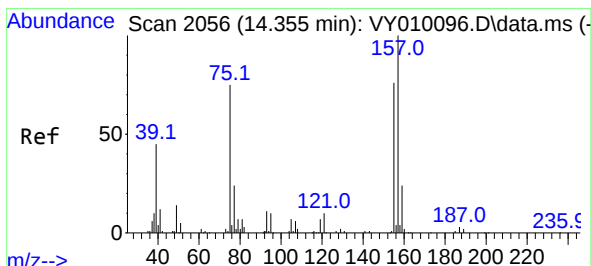
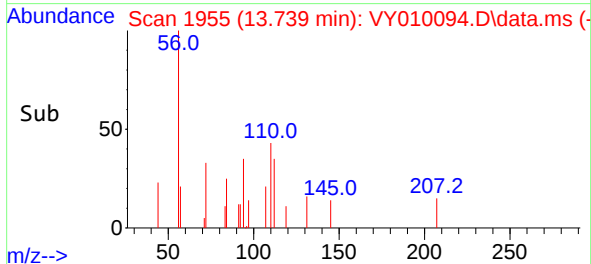
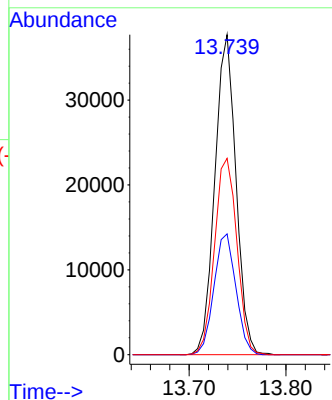
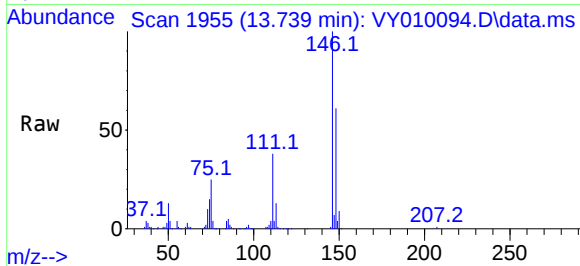




#91
1,2-Dichlorobenzene
Concen: 10.144 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

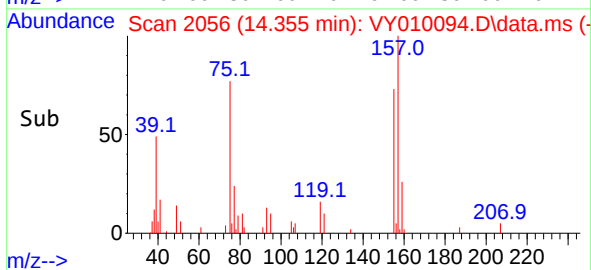
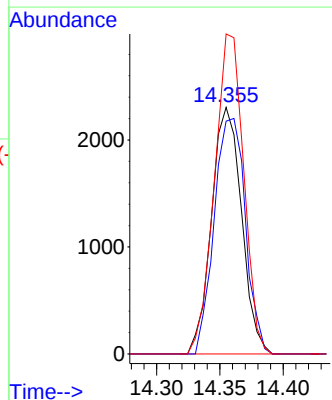
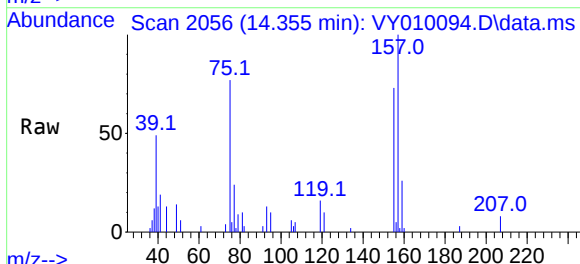
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

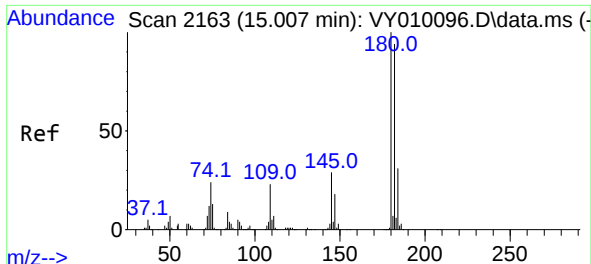
Tgt Ion:	146	Resp:	57272
Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.0	60.0
148	64.9	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.617 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:	75	Resp:	3796
Ion	Ratio	Lower	Upper
75	100		
155	99.2	49.1	147.4
157	126.5	62.3	186.8

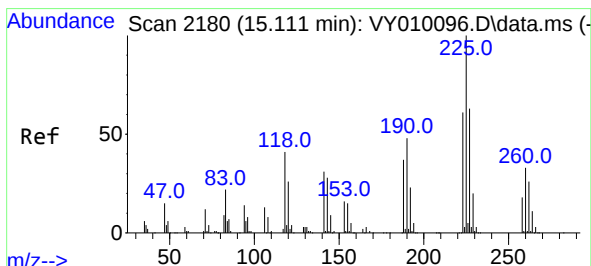
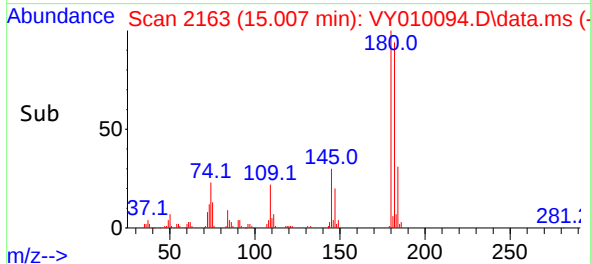
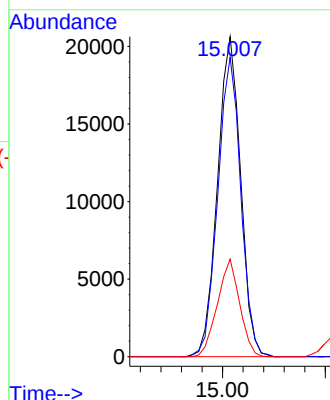
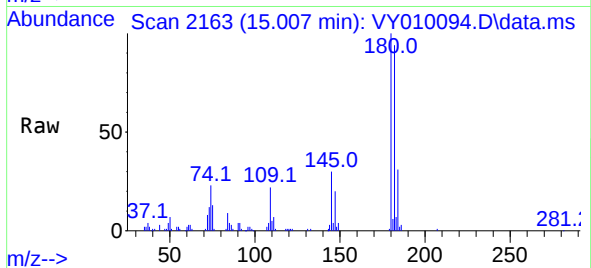




#93
1,2,4-Trichlorobenzene
Concen: 9.695 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

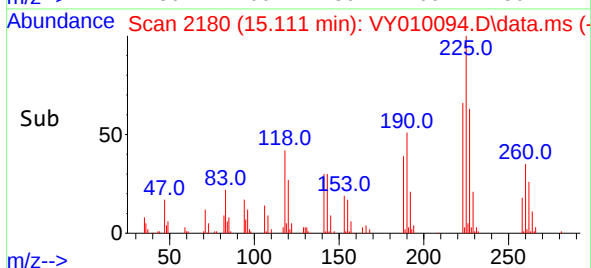
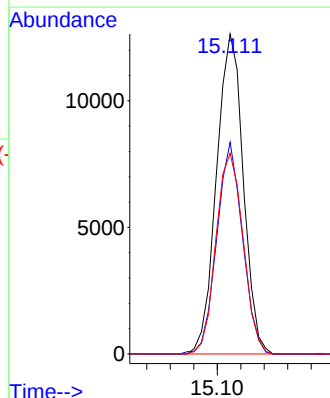
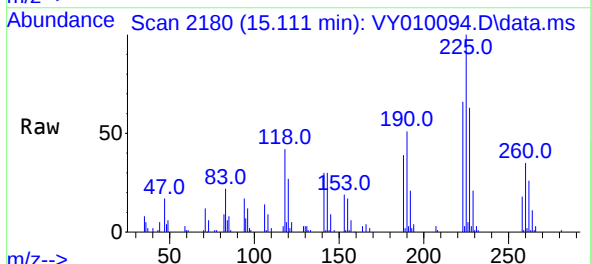
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

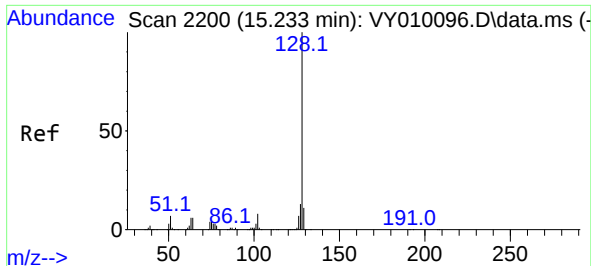
Tgt Ion:	180	Resp:	32049
Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.6	142.8
145	29.4	15.0	45.0



#94
Hexachlorobutadiene
Concen: 10.063 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:	225	Resp:	19977
Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.1	93.5
227	63.6	32.0	96.2

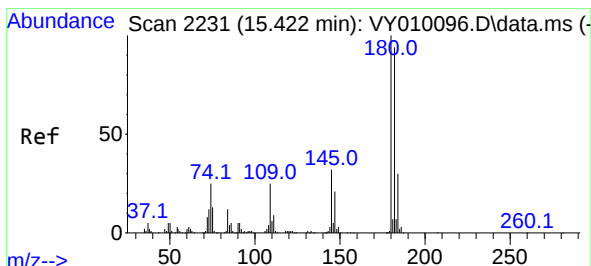
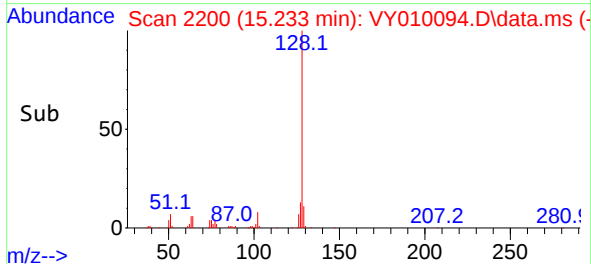
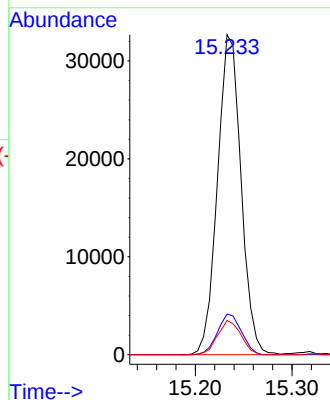
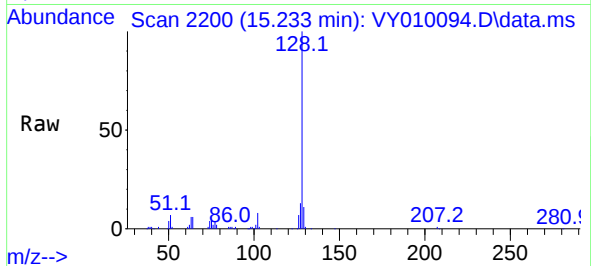




#95
Naphthalene
Concen: 8.752 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	55201
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.6	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 9.528 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010094.D
Acq: 19 Aug 2022 10:49

Tgt Ion:	180	Resp:	27402
Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.0	141.2
145	29.7	16.0	47.9

