

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010095.D
 Acq On : 19 Aug 2022 11:11
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Aug 21 23:44:14 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	269565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	423037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	386434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	197019	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	44162	19.793	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	39.580%#
35) Dibromofluoromethane	7.710	113	48085	20.171	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	40.340%#
50) Toluene-d8	10.179	98	180171	20.060	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	40.120%#
62) 4-Bromofluorobenzene	12.477	95	63870	20.031	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	40.060%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	35995	17.755	ug/l	100
3) Chloromethane	2.107	50	43702	19.178	ug/l	96
4) Vinyl Chloride	2.241	62	47263	19.124	ug/l	92
5) Bromomethane	2.637	94	36171	19.064	ug/l	100
6) Chloroethane	2.784	64	30847	19.509	ug/l	97
7) Trichlorofluoromethane	3.113	101	82618	19.684	ug/l	97
8) Diethyl Ether	3.521	74	28180	19.749	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	51551	19.777	ug/l	99
10) Methyl Iodide	4.076	142	62852	19.932	ug/l	99
11) Tert butyl alcohol	4.954	59	21087	86.609	ug/l	99
12) 1,1-Dichloroethene	3.863	96	48855	19.639	ug/l	96
13) Acrolein	3.716	56	15183	113.488	ug/l	98
14) Allyl chloride	4.466	41	71995	19.670	ug/l	99
15) Acrylonitrile	5.155	53	67269	98.725	ug/l	98
16) Acetone	3.936	43	49065	88.570	ug/l	99
17) Carbon Disulfide	4.180	76	158290	19.952	ug/l	98
18) Methyl Acetate	4.472	43	32463	19.107	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	120213	19.706	ug/l	97
20) Methylene Chloride	4.704	84	77897	17.132	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	57328	20.323	ug/l	99
22) Diisopropyl ether	6.112	45	158514	20.620	ug/l	98
23) Vinyl Acetate	6.051	43	463680	100.319	ug/l	99
24) 1,1-Dichloroethane	6.009	63	93786	20.107	ug/l	98
25) 2-Butanone	6.978	43	83232	93.479	ug/l	98
26) 2,2-Dichloropropane	6.972	77	79710	19.025	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	61867	19.838	ug/l	99
28) Bromochloromethane	7.325	49	29602	18.780	ug/l	100
29) Tetrahydrofuran	7.344	42	54765	97.199	ug/l	98
30) Chloroform	7.496	83	98638	20.190	ug/l	97
31) Cyclohexane	7.777	56	89280	19.566	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	85505	20.143	ug/l	100
36) 1,1-Dichloropropene	7.911	75	75207	19.806	ug/l	98
37) Ethyl Acetate	7.069	43	35752	18.641	ug/l	98
38) Carbon Tetrachloride	7.892	117	79125	19.829	ug/l	99
39) Methylcyclohexane	9.179	83	91272	19.639	ug/l	97
40) Benzene	8.155	78	225516	20.148	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	48852	21.719	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	58051	20.200	ug/l	100
43) Isopropyl Acetate	8.270	43	67337	19.524	ug/l	100
44) Trichloroethene	8.935	130	63585	19.798	ug/l	99
45) 1,2-Dichloropropane	9.209	63	54167	20.150	ug/l	97
46) Dibromomethane	9.301	93	30931	19.660	ug/l	97
47) Bromodichloromethane	9.490	83	73552	20.075	ug/l	99
48) Methyl methacrylate	9.289	41	29690	19.367	ug/l	97
49) 1,4-Dioxane	9.289	88	6998	389.600	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	181505	97.362	ug/l	99
52) Toluene	10.240	92	143749	20.292	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	74328	20.041	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	87272	20.070	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	45741	20.168	ug/l	99
56) Ethyl methacrylate	10.508	69	54887	19.568	ug/l	99
57) 1,3-Dichloropropane	10.788	76	74256	19.916	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	129236	111.396	ug/l	100
59) 2-Hexanone	10.831	43	121857	95.839	ug/l	100
60) Dibromochloromethane	10.983	129	55095	19.964	ug/l	97
61) 1,2-Dibromoethane	11.087	107	43765	19.871	ug/l	100
64) Tetrachloroethene	10.715	164	62558	20.008	ug/l	98
65) Chlorobenzene	11.514	112	156409	20.107	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	56818	19.800	ug/l	97
67) Ethyl Benzene	11.593	91	267578	19.869	ug/l	100
68) m/p-Xylenes	11.697	106	212885	40.460	ug/l	100
69) o-Xylene	12.026	106	98109	20.136	ug/l	100
70) Styrene	12.044	104	169286	20.358	ug/l	100
71) Bromoform	12.203	173	34881	19.815	ug/l #	100
73) Isopropylbenzene	12.325	105	262313	19.946	ug/l	99
74) N-amyl acetate	12.142	43	59876	19.110	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	51034	19.244	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	65533	21.600	ug/l #	100
77) Bromobenzene	12.605	156	63317	19.673	ug/l	100
78) n-propylbenzene	12.672	91	324922	20.078	ug/l	100
79) 2-Chlorotoluene	12.751	91	182124	19.936	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	224827	20.397	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	17429	19.230	ug/l	99
82) 4-Chlorotoluene	12.849	91	189627	19.981	ug/l	99
83) tert-Butylbenzene	13.074	119	189975	19.825	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	223371	20.441	ug/l	99
85) sec-Butylbenzene	13.251	105	290884	19.949	ug/l	100
86) p-Isopropyltoluene	13.367	119	241100	20.110	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	128948	19.839	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	127848	19.566	ug/l	98
89) n-Butylbenzene	13.696	91	224594	19.912	ug/l	99
90) Hexachloroethane	13.958	117	48369	19.557	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	114332	19.790	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7427	18.389	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	65212	19.280	ug/l	99
94) Hexachlorobutadiene	15.111	225	39406	19.399	ug/l	100
95) Naphthalene	15.233	128	119459	18.510	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	56089	19.059	ug/l	98

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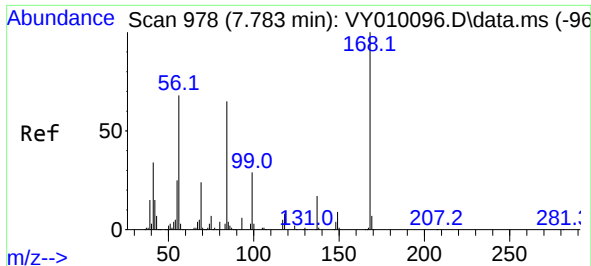
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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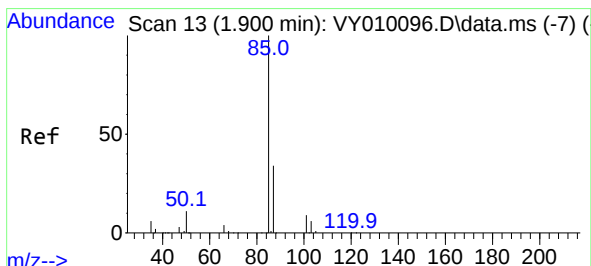
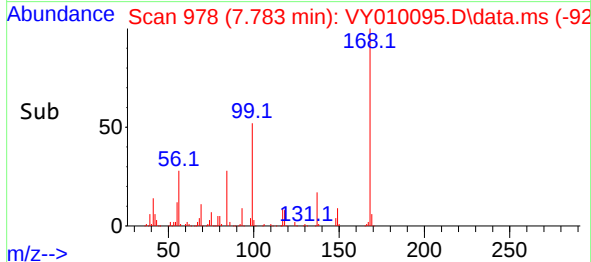
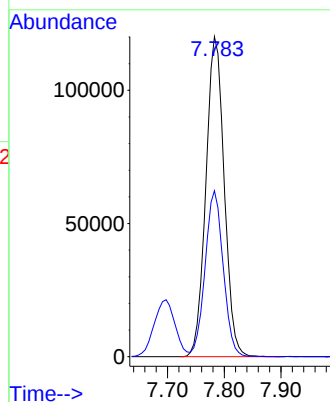
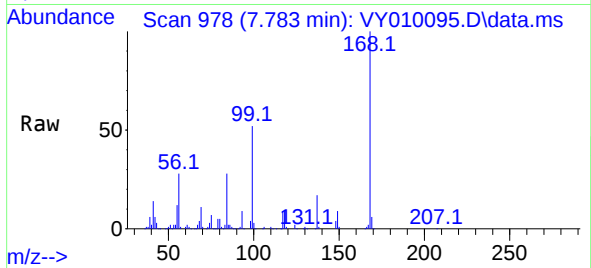




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010095.D
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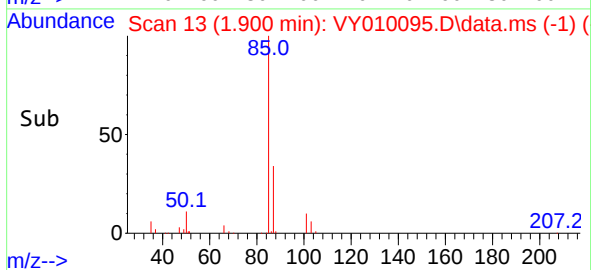
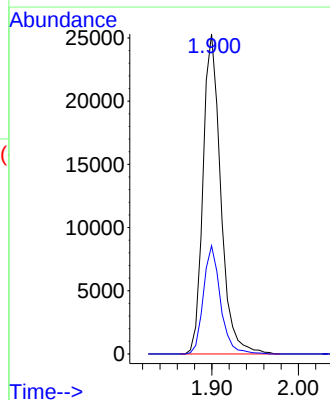
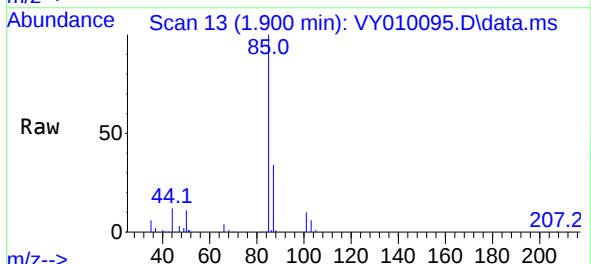
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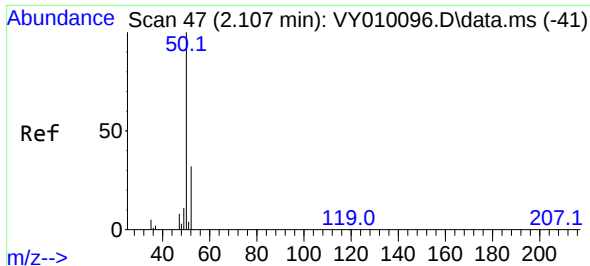
Tgt Ion:168 Resp: 269565
Ion Ratio Lower Upper
168 100
99 51.9 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 17.755 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 85 Resp: 35995
Ion Ratio Lower Upper
85 100
87 33.8 16.8 50.4

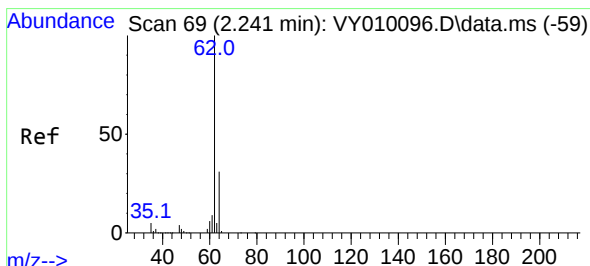
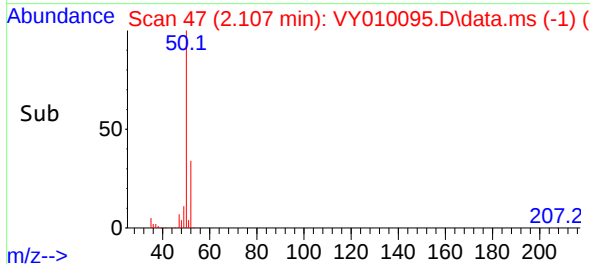
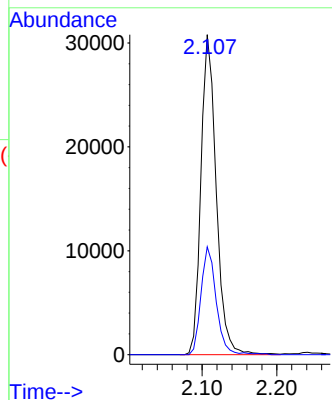
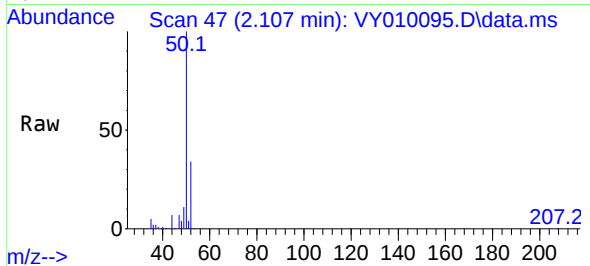




#3
Chloromethane
Concen: 19.178 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

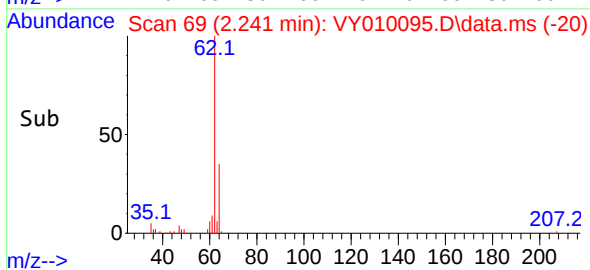
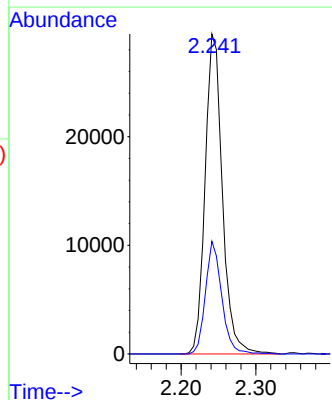
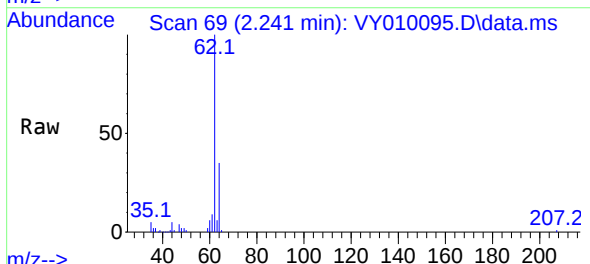
Instrument :
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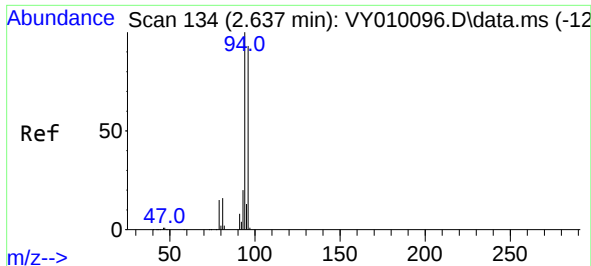
Tgt Ion: 50 Resp: 43702
Ion Ratio Lower Upper
50 100
52 33.7 25.3 37.9



#4
Vinyl Chloride
Concen: 19.124 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 62 Resp: 47263
Ion Ratio Lower Upper
62 100
64 35.2 24.7 37.1

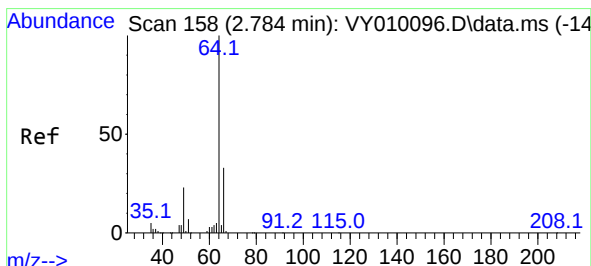
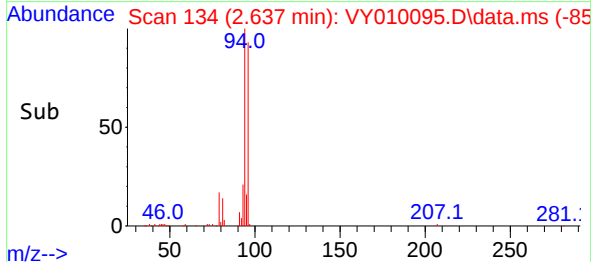
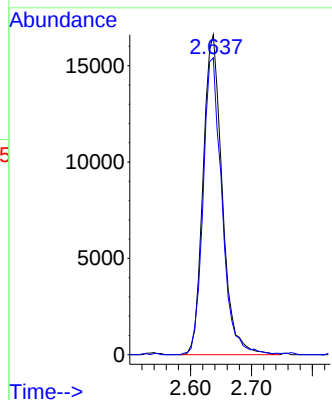
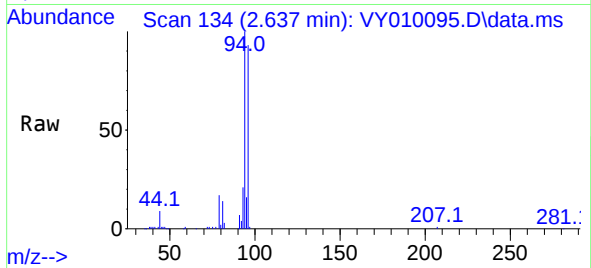




#5
Bromomethane
Concen: 19.064 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010095.D
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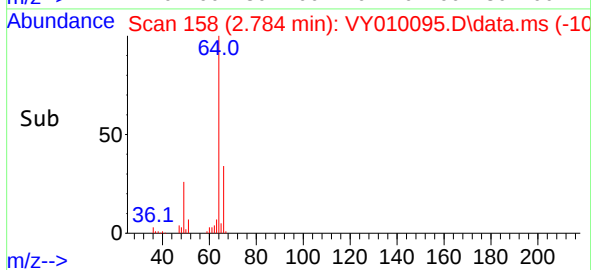
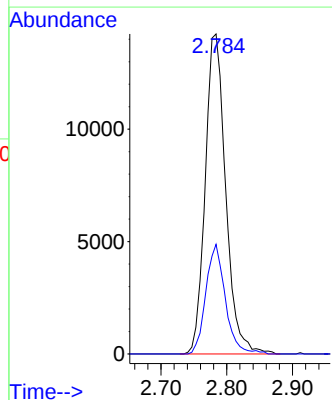
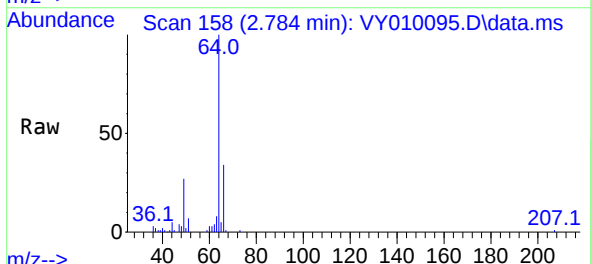
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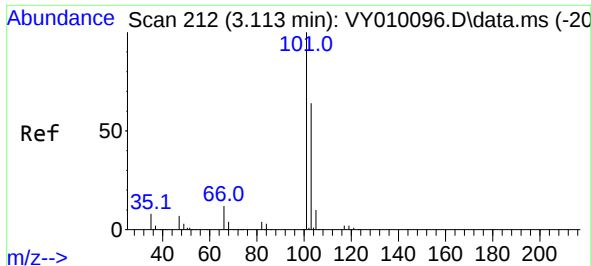
Tgt Ion: 94 Resp: 36171
Ion Ratio Lower Upper
94 100
96 92.7 74.3 111.5



#6
Chloroethane
Concen: 19.509 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 64 Resp: 30847
Ion Ratio Lower Upper
64 100
66 34.2 26.2 39.4

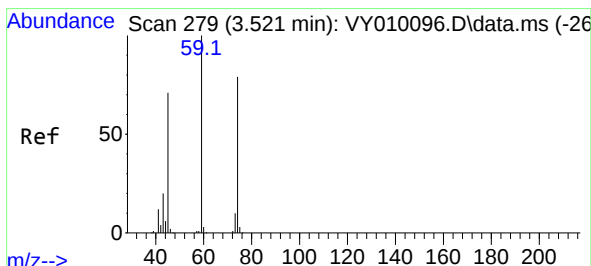
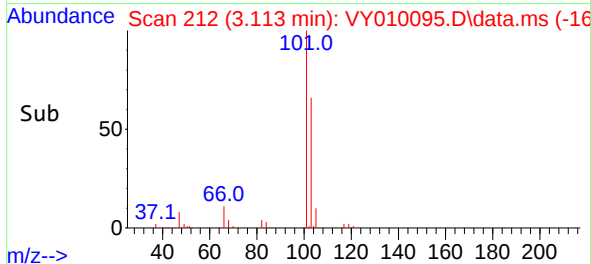
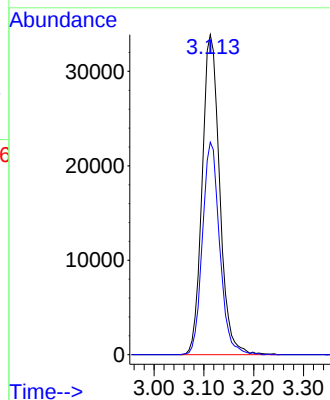
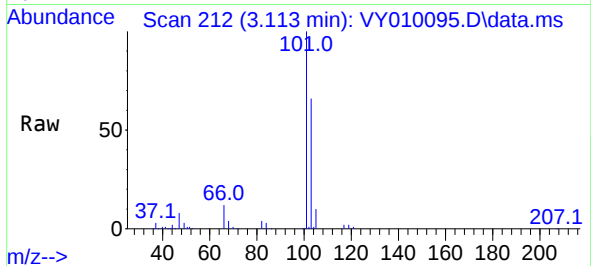




#7
Trichlorofluoromethane
Concen: 19.684 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

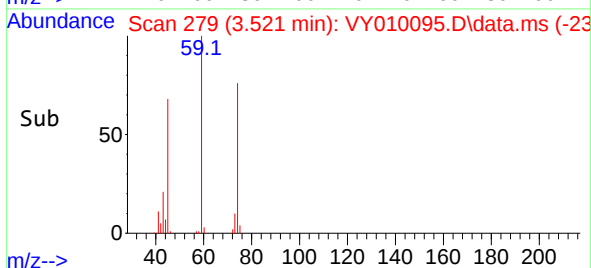
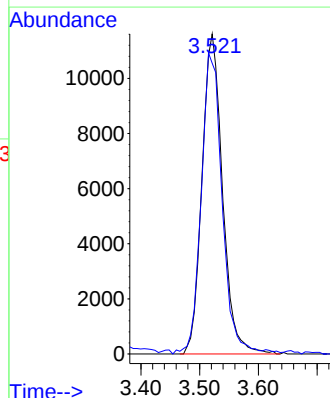
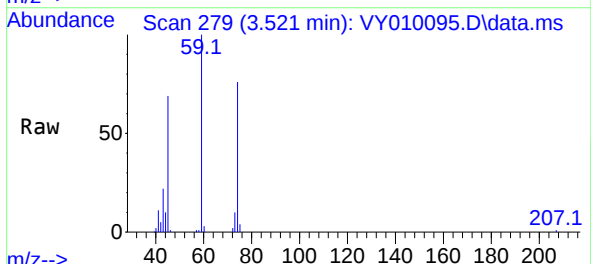
Instrument :
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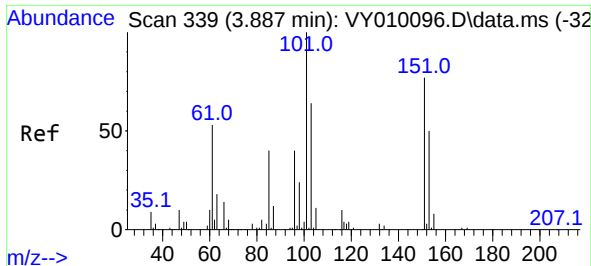
Tgt Ion:101 Resp: 82618
Ion Ratio Lower Upper
101 100
103 66.4 51.1 76.7



#8
Diethyl Ether
Concen: 19.749 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010095.D
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Tgt Ion: 74 Resp: 28180
Ion Ratio Lower Upper
74 100
45 95.7 46.8 140.3

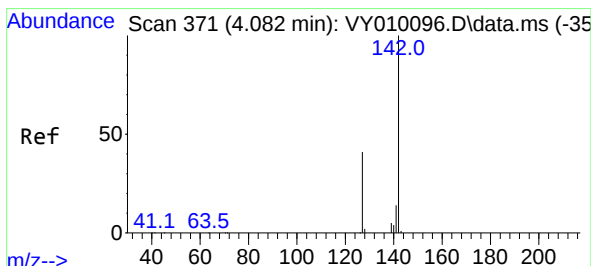
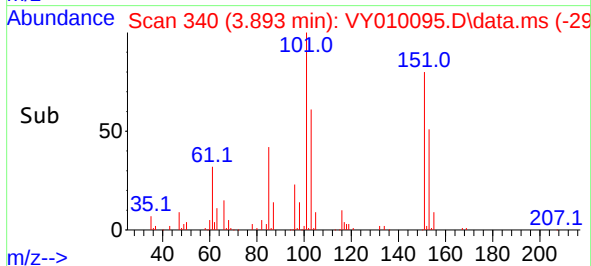
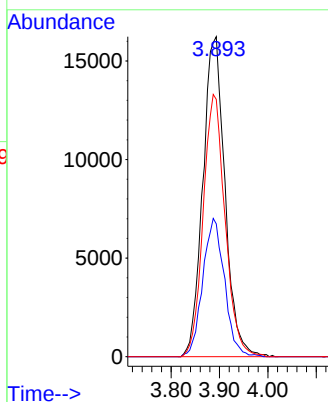
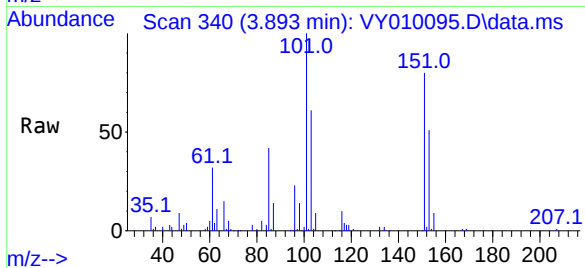




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.777 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY010095.D
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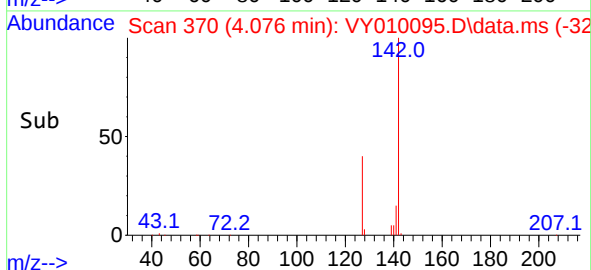
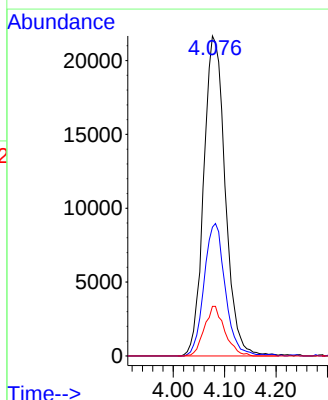
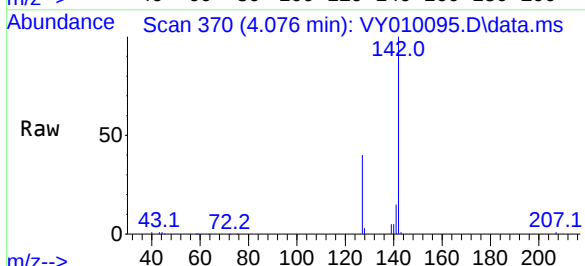
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

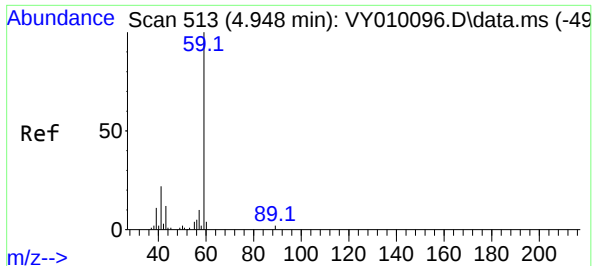
Tgt Ion:101	Resp:	51551
Ion Ratio	Lower	Upper
101	100	
85	42.5	33.4 50.2
151	81.1	63.8 95.8



#10
Methyl Iodide
Concen: 19.932 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion:142	Resp:	62852
Ion Ratio	Lower	Upper
142	100	
127	40.7	32.2 48.4
141	14.7	11.7 17.5





#11

Tert butyl alcohol

Concen: 86.609 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

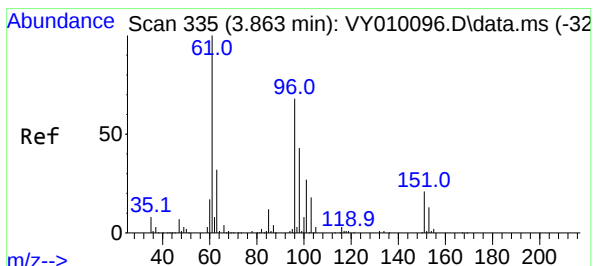
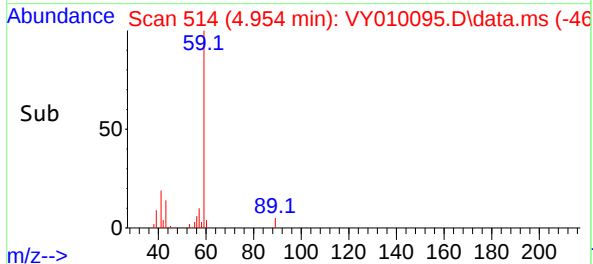
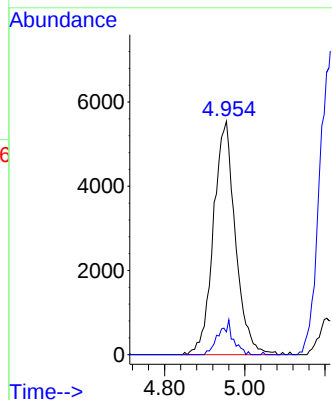
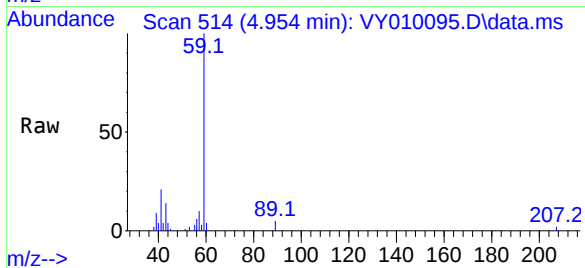
VSTDICC020

Tgt Ion: 59 Resp: 21087

Ion Ratio Lower Upper

59 100

57 9.8 8.2 12.2



#12

1,1-Dichloroethene

Concen: 19.639 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

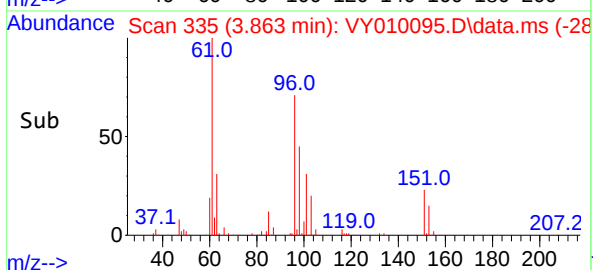
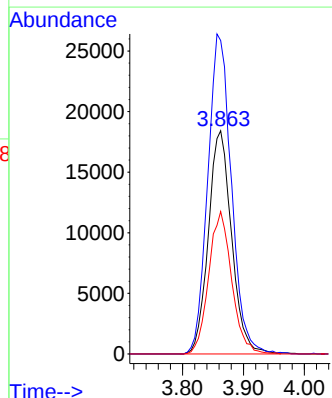
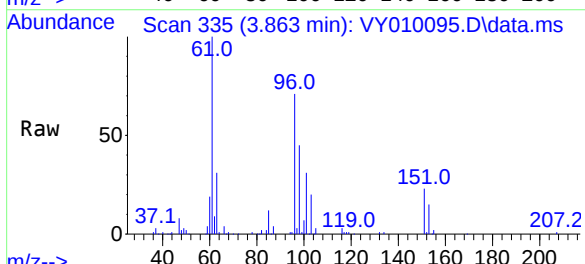
Tgt Ion: 96 Resp: 48855

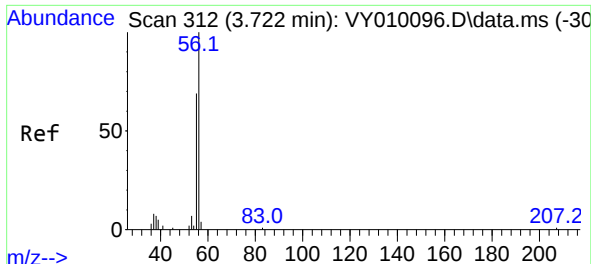
Ion Ratio Lower Upper

96 100

61 140.5 118.0 177.0

98 63.8 50.6 76.0

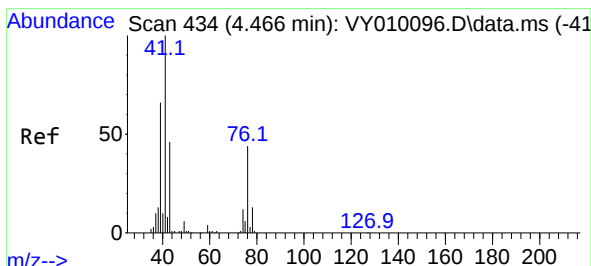
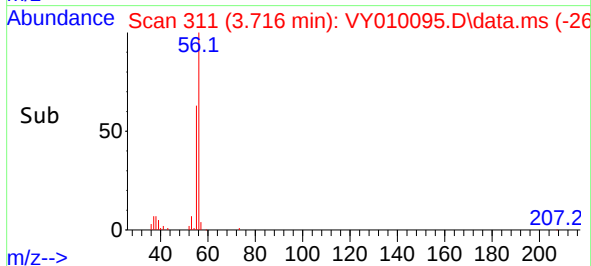
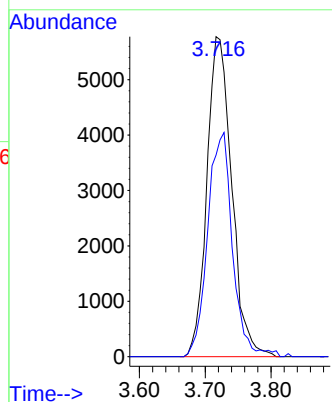
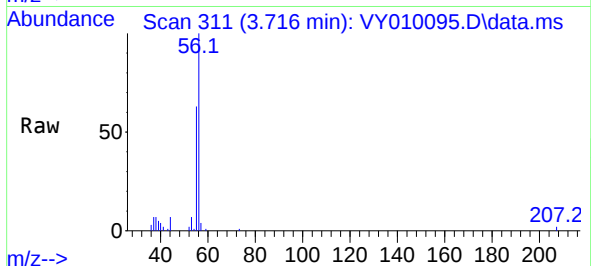




#13
Acrolein
Concen: 113.488 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

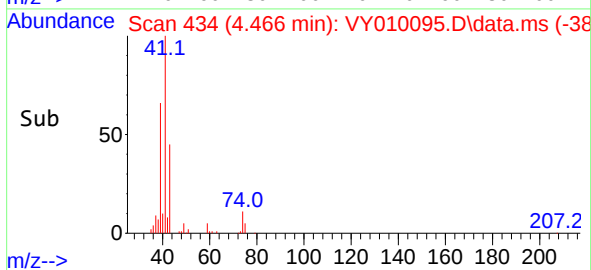
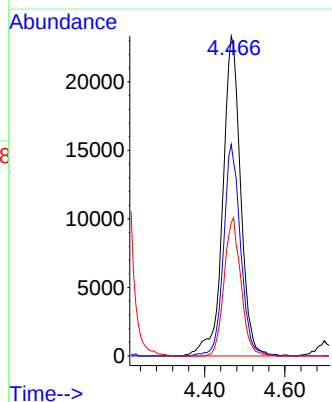
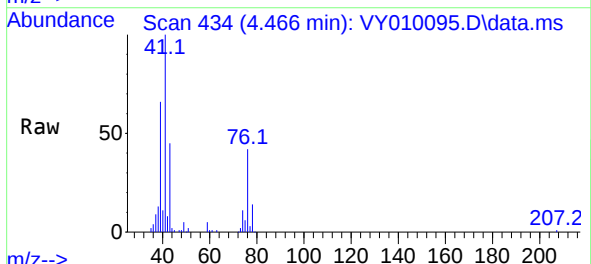
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

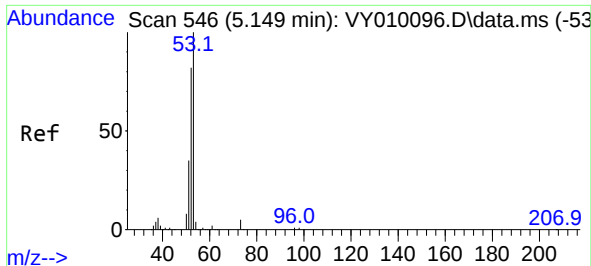
Tgt Ion: 56 Resp: 15183
Ion Ratio Lower Upper
56 100
55 70.0 57.5 86.3



#14
Allyl chloride
Concen: 19.670 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 41 Resp: 71995
Ion Ratio Lower Upper
41 100
39 63.1 49.8 74.6
76 40.6 32.6 48.8

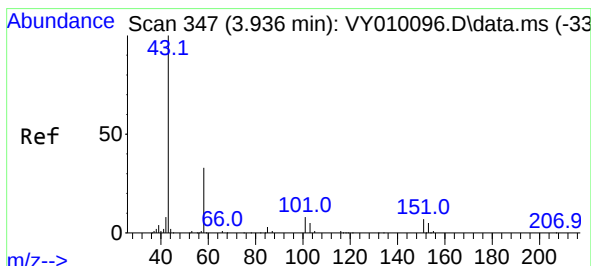
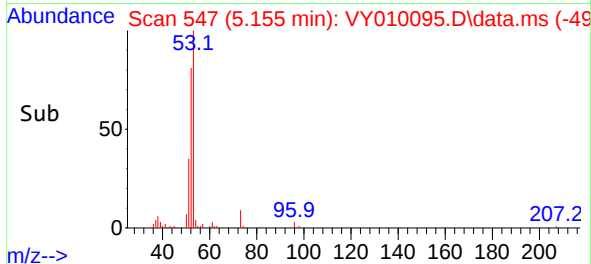
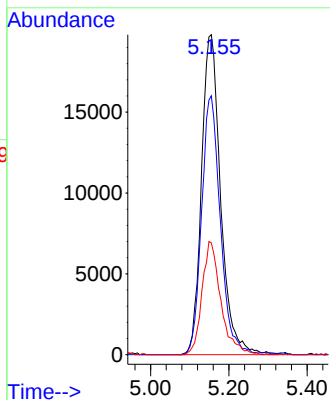
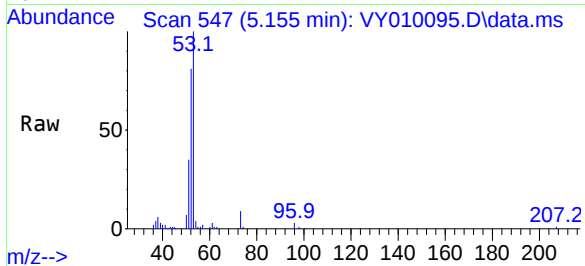




#15
Acrylonitrile
Concen: 98.725 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

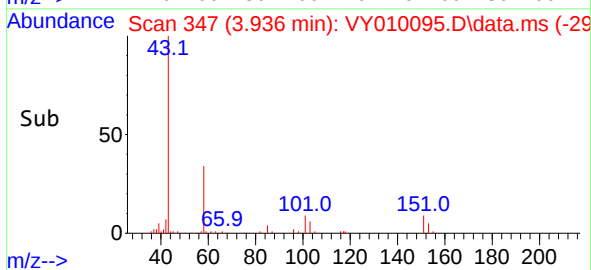
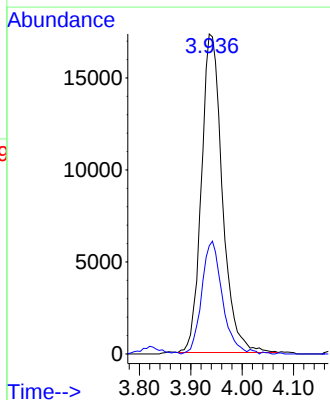
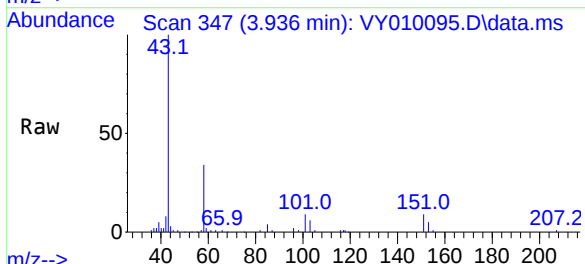
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

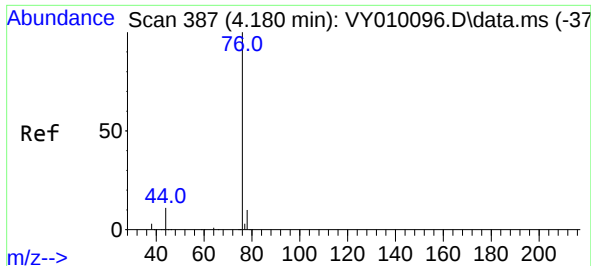
Tgt Ion: 53 Resp: 67269
Ion Ratio Lower Upper
53 100
52 79.0 64.6 96.8
51 34.7 28.3 42.5



#16
Acetone
Concen: 88.570 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 43 Resp: 49065
Ion Ratio Lower Upper
43 100
58 33.7 27.4 41.0

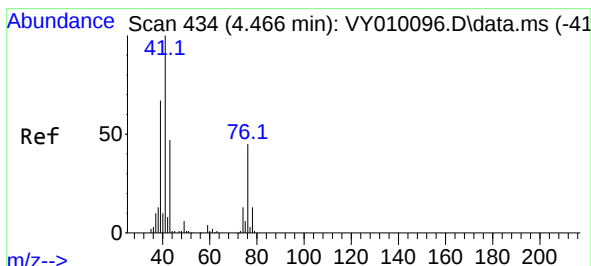
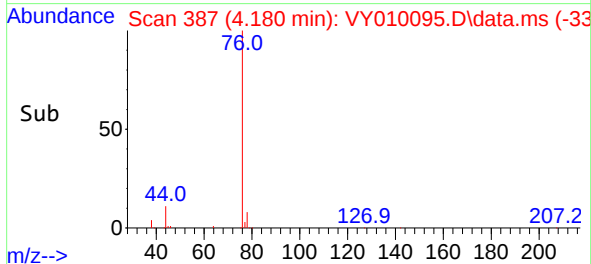
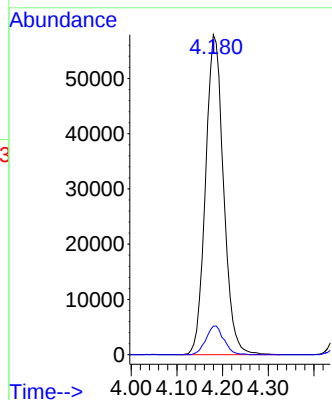
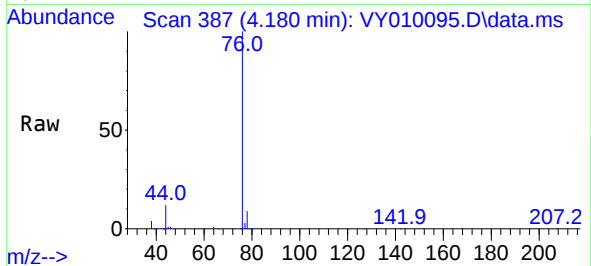




#17
Carbon Disulfide
Concen: 19.952 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

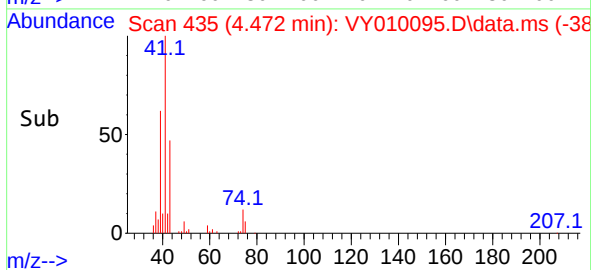
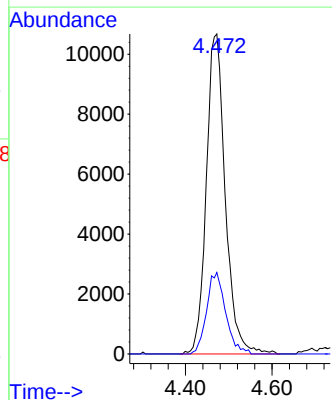
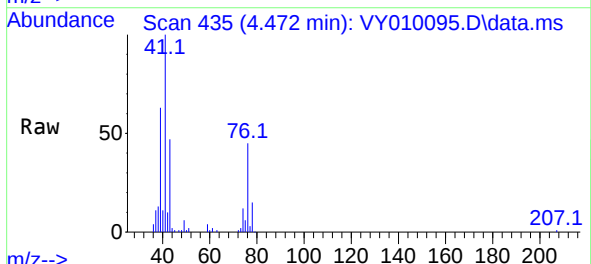
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

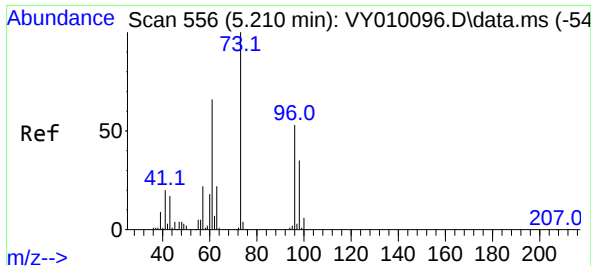
Tgt Ion: 76 Resp: 158290
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5



#18
Methyl Acetate
Concen: 19.107 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 43 Resp: 32463
Ion Ratio Lower Upper
43 100
74 25.5 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 19.706 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

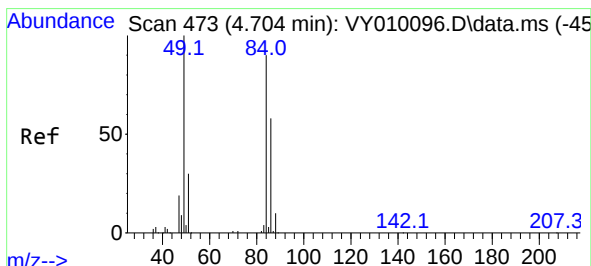
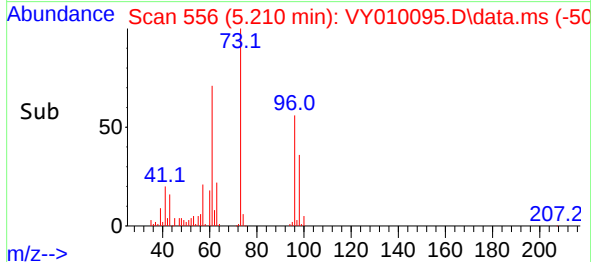
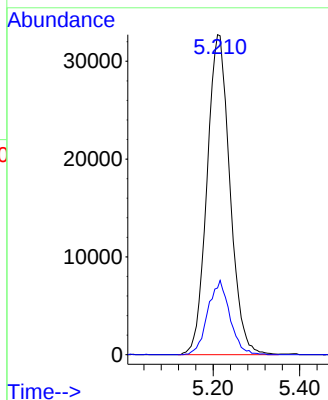
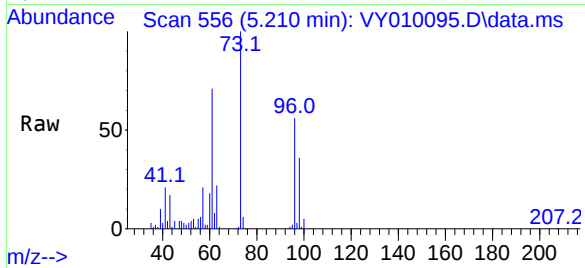
VSTDICC020

Tgt Ion: 73 Resp: 120213

Ion Ratio Lower Upper

73 100

57 20.8 17.8 26.8



#20

Methylene Chloride

Concen: 17.132 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

Tgt Ion: 84 Resp: 77897

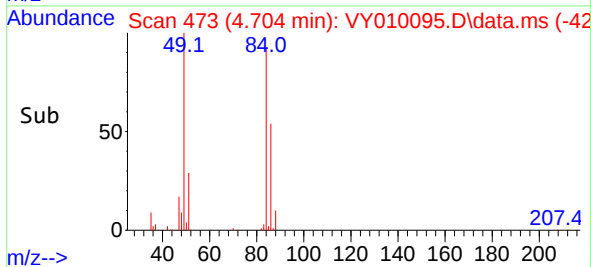
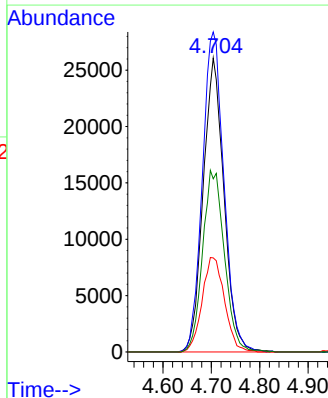
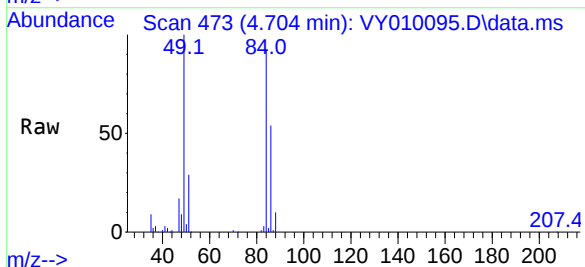
Ion Ratio Lower Upper

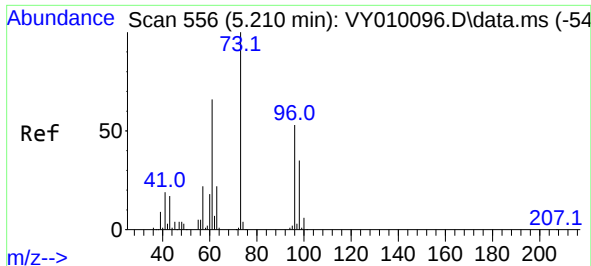
84 100

49 108.9 89.0 133.4

51 32.0 27.0 40.6

86 58.9 51.8 77.6

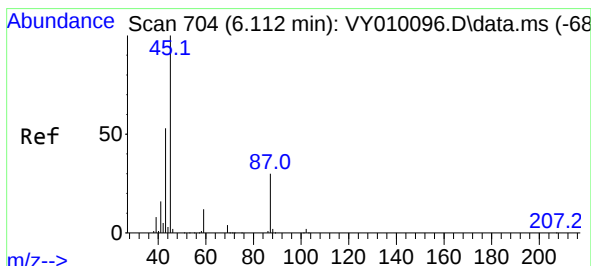
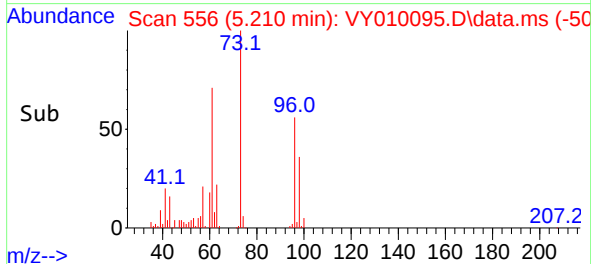
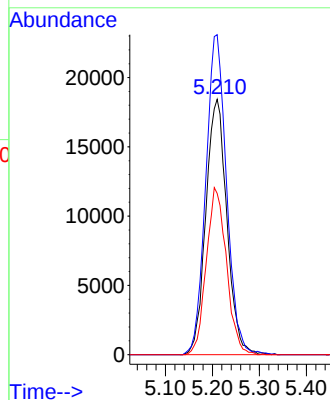
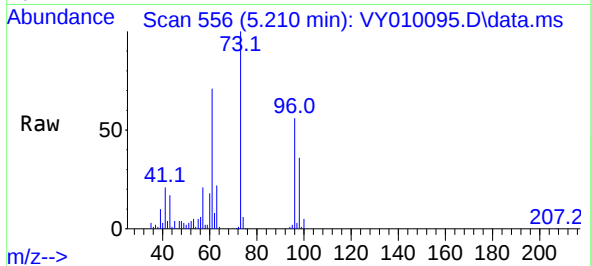




#21
trans-1,2-Dichloroethene
Concen: 20.323 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

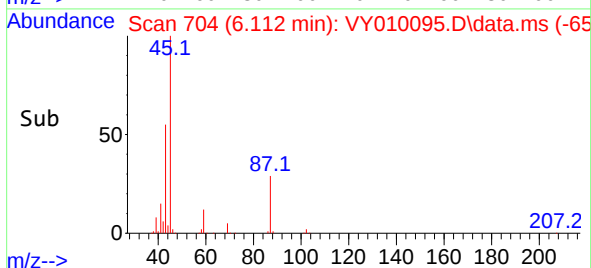
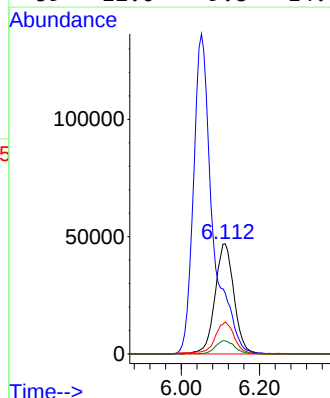
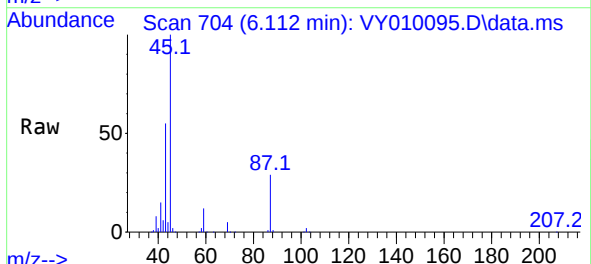
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

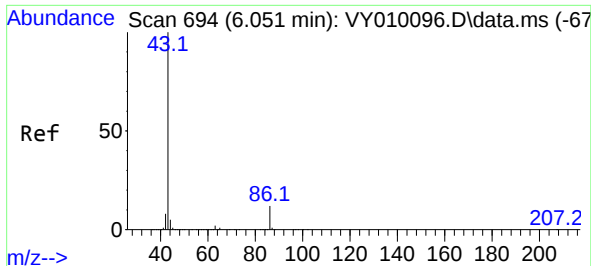
Tgt Ion: 96 Resp: 57328
Ion Ratio Lower Upper
96 100
61 125.3 100.3 150.5
98 63.2 52.6 78.8



#22
Diisopropyl ether
Concen: 20.620 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 45 Resp: 158514
Ion Ratio Lower Upper
45 100
43 54.7 42.4 63.6
87 29.1 24.1 36.1
59 12.0 9.8 14.8

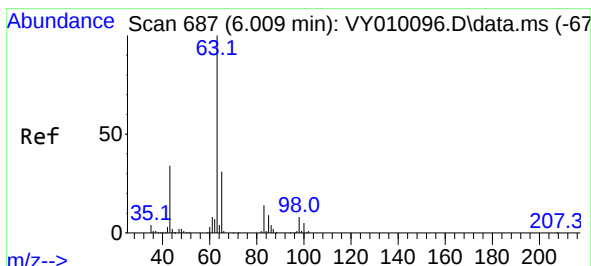
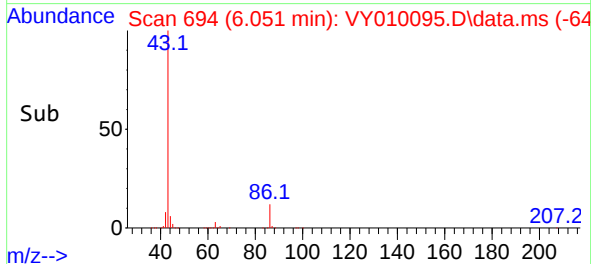
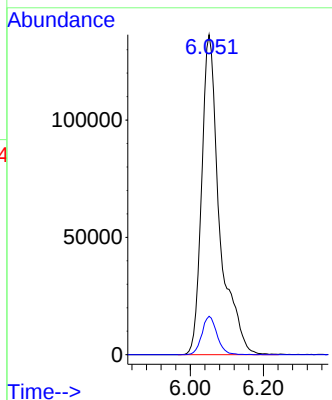
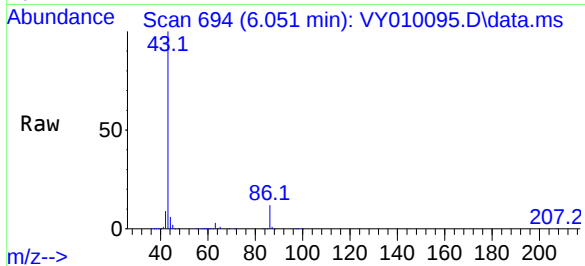




#23
 Vinyl Acetate
 Concen: 100.319 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010095.D
 Acq: 19 Aug 2022 11:11

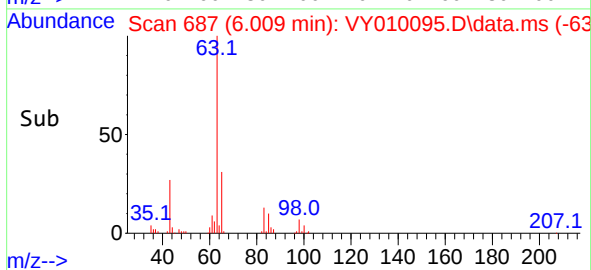
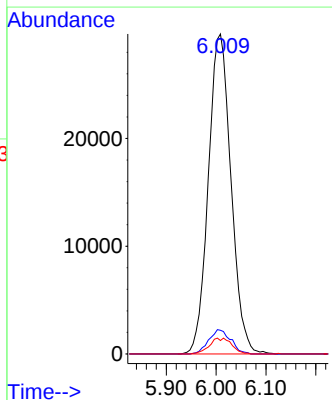
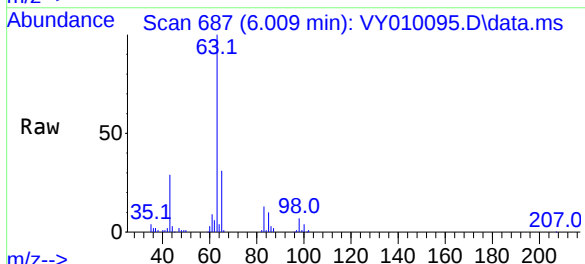
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

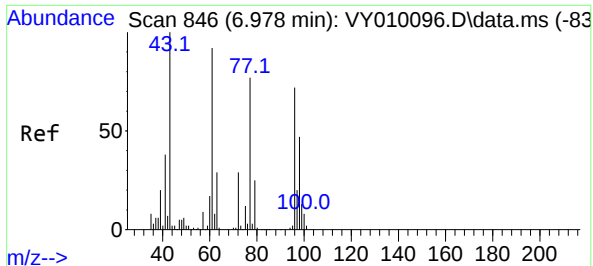
Tgt Ion: 43 Resp: 463680
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 20.107 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010095.D
 Acq: 19 Aug 2022 11:11

Tgt Ion: 63 Resp: 93786
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.2 2.5 7.4

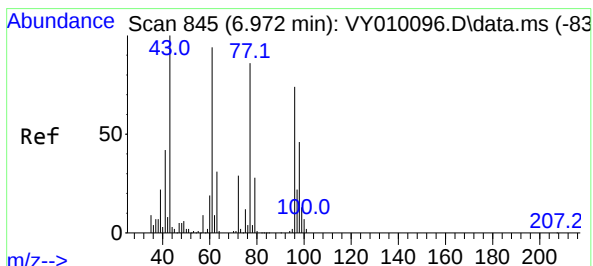
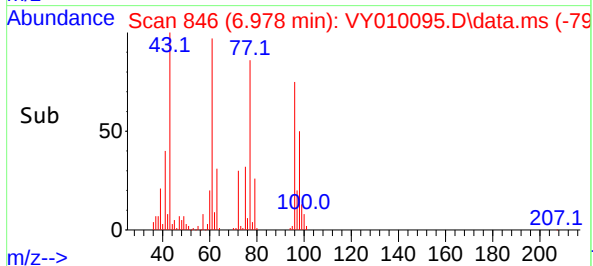
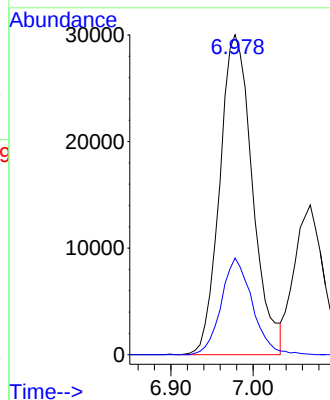
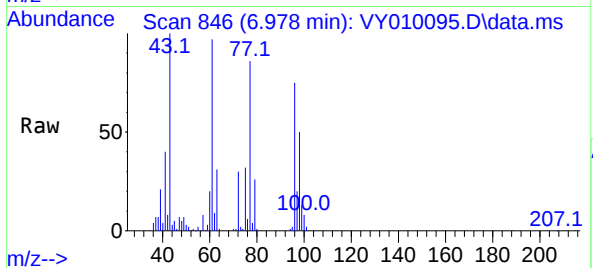




#25
2-Butanone
Concen: 93.479 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

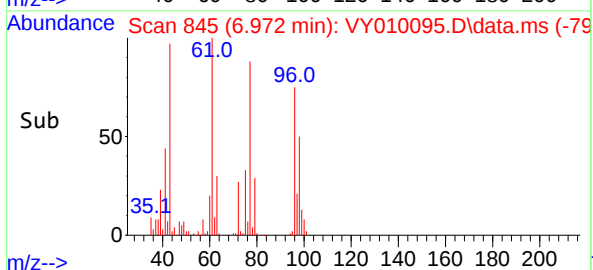
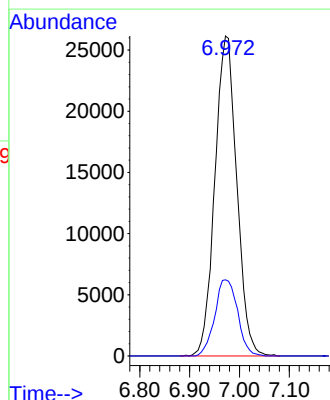
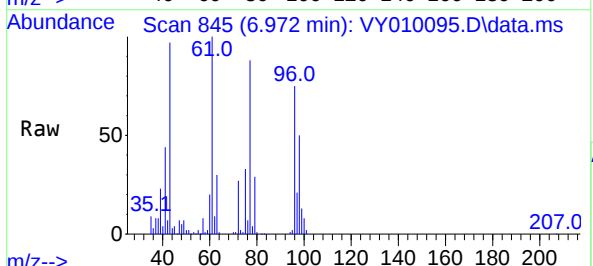
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

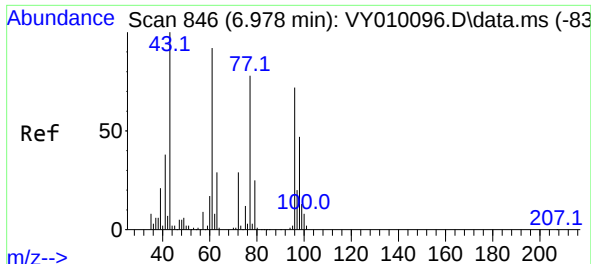
Tgt Ion: 43 Resp: 83232
Ion Ratio Lower Upper
43 100
72 30.2 23.2 34.8



#26
2,2-Dichloropropane
Concen: 19.025 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 77 Resp: 79710
Ion Ratio Lower Upper
77 100
97 24.8 12.4 37.4

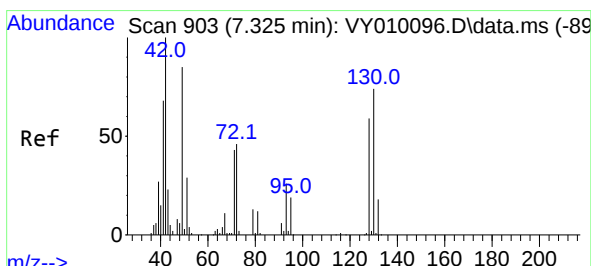
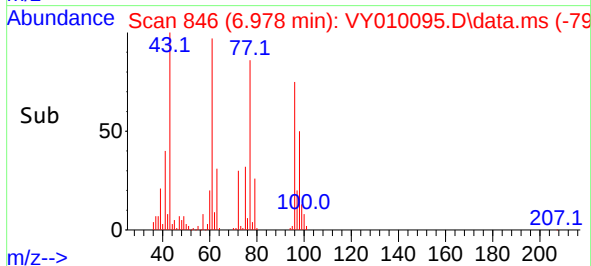
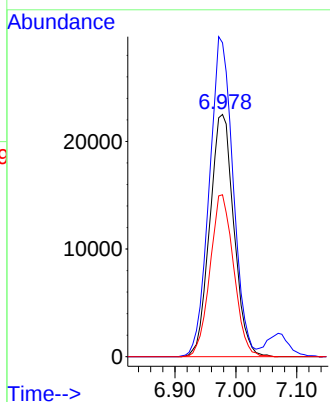
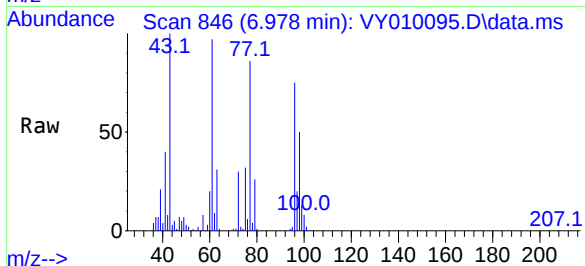




#27
cis-1,2-Dichloroethene
Concen: 19.838 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

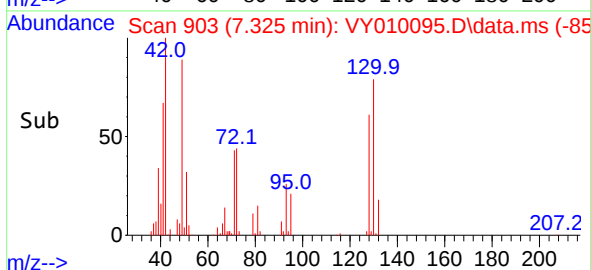
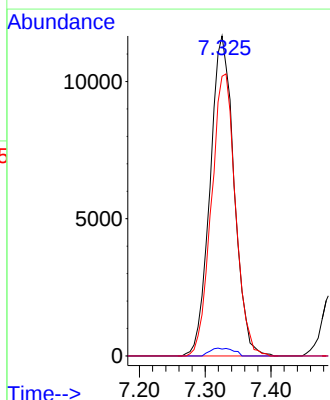
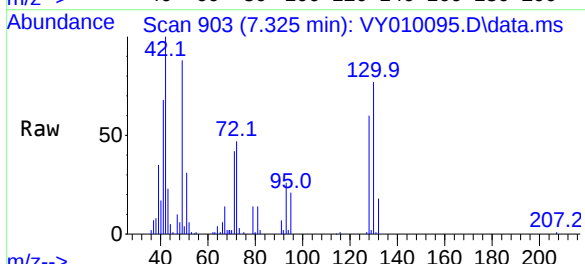
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

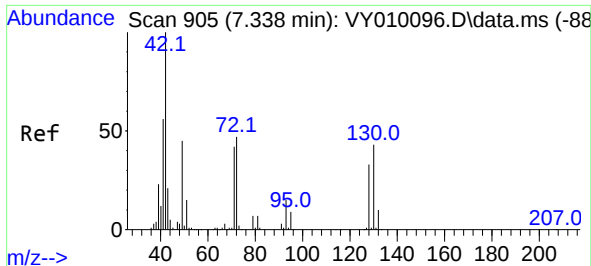
Tgt Ion: 96 Resp: 61867
Ion Ratio Lower Upper
96 100
61 130.3 0.0 258.8
98 65.6 0.0 128.6



#28
Bromochloromethane
Concen: 18.780 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 49 Resp: 29602
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 88.3 70.4 105.6





#29

Tetrahydrofuran

Concen: 97.199 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010095.D

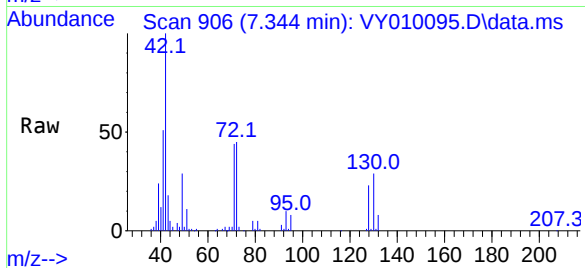
Acq: 19 Aug 2022 11:11

Instrument :

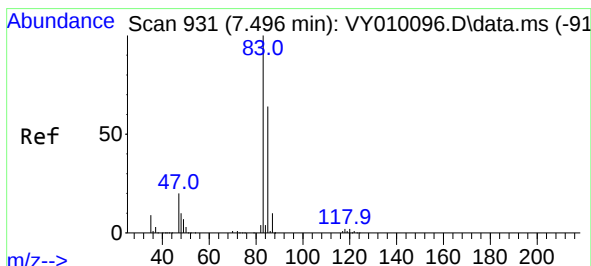
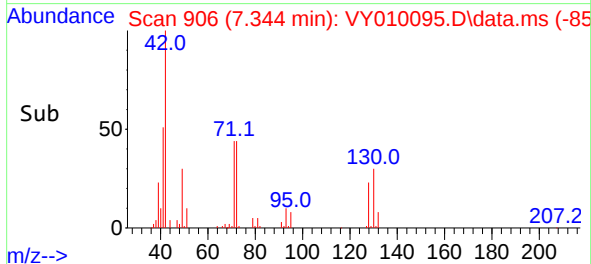
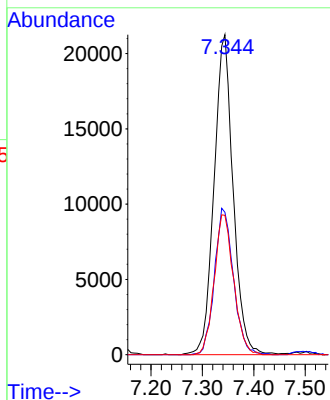
MSVOA_Y

ClientSampleId :

VSTDIC020



Tgt Ion:	42	Resp:	54765
Ion	Ratio	Lower	Upper
42	100		
72	45.5	37.4	56.0
71	44.4	34.9	52.3



#30

Chloroform

Concen: 20.190 ug/l

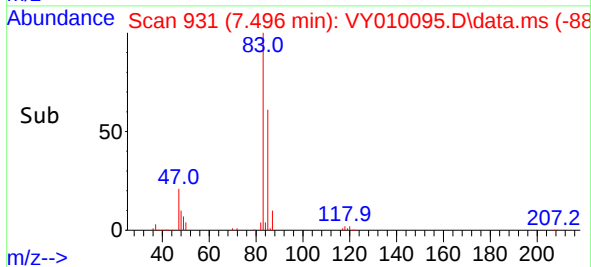
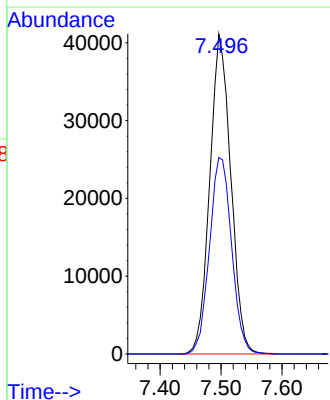
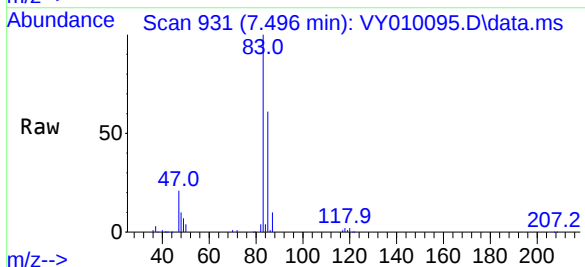
RT: 7.496 min Scan# 931

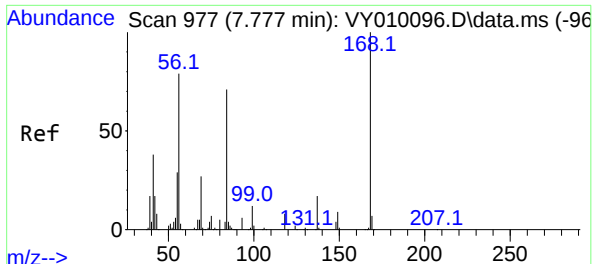
Delta R.T. -0.000 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

Tgt Ion:	83	Resp:	98638
Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.8	76.2

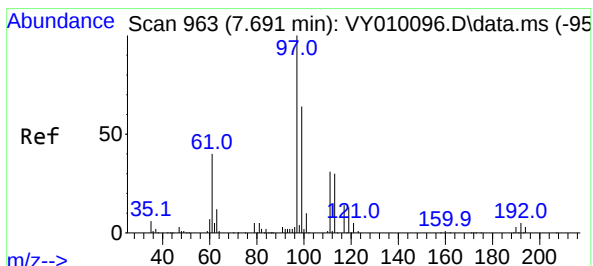
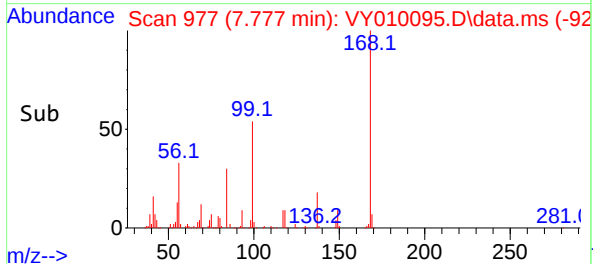
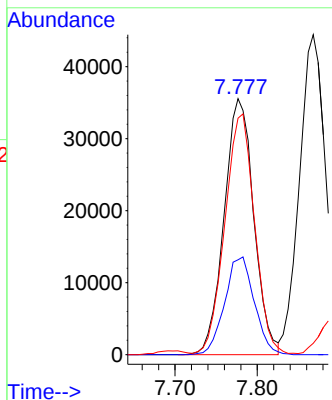
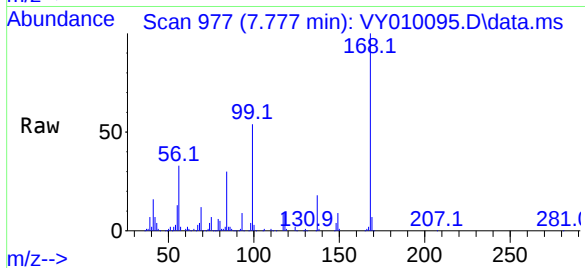




#31
Cyclohexane
Concen: 19.566 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

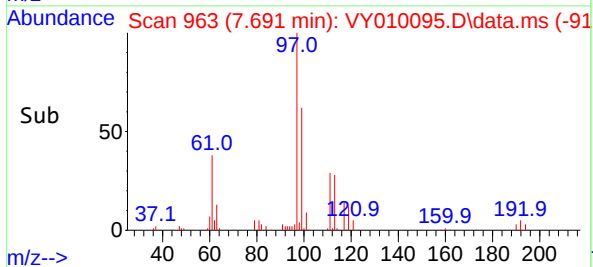
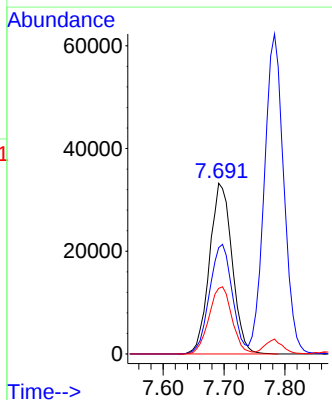
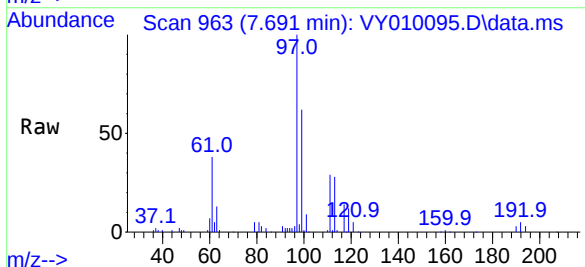
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

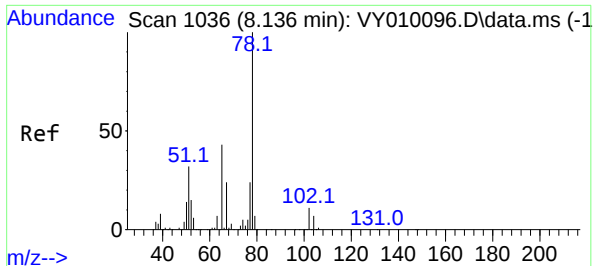
Tgt Ion: 56 Resp: 89280
Ion Ratio Lower Upper
56 100
69 37.1 27.3 40.9
84 90.9 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 20.143 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 97 Resp: 85505
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 39.9 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 19.793 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

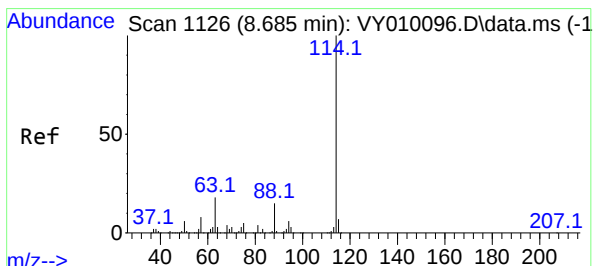
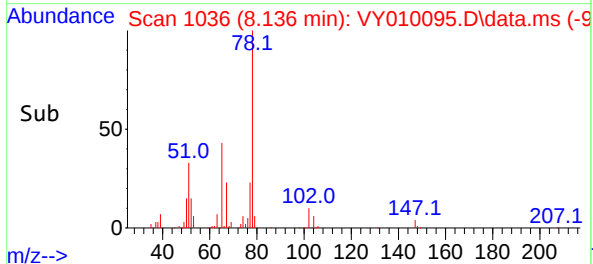
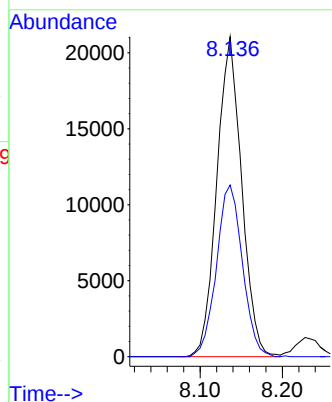
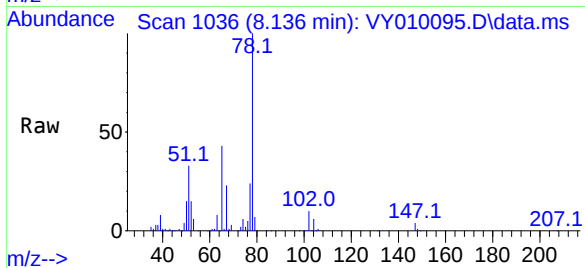
VSTDIC020

Tgt Ion: 65 Resp: 44162

Ion Ratio Lower Upper

65 100

67 56.1 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: VY010095.D

Acq: 19 Aug 2022 11:11

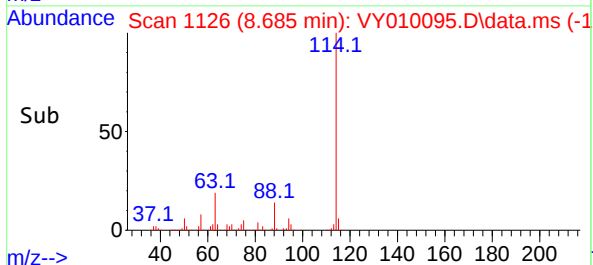
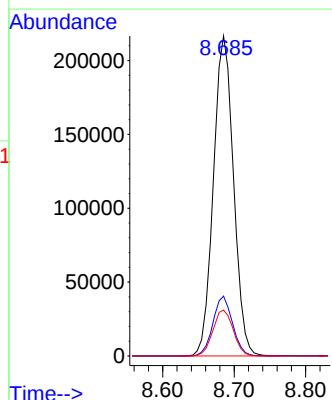
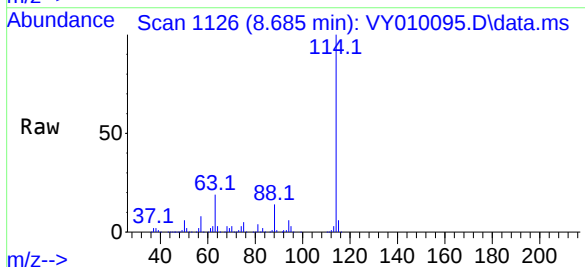
Tgt Ion: 114 Resp: 423037

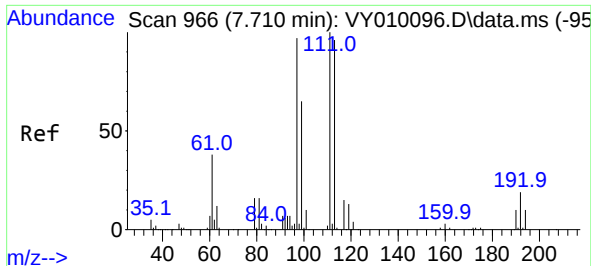
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.6

88 14.4 0.0 29.6

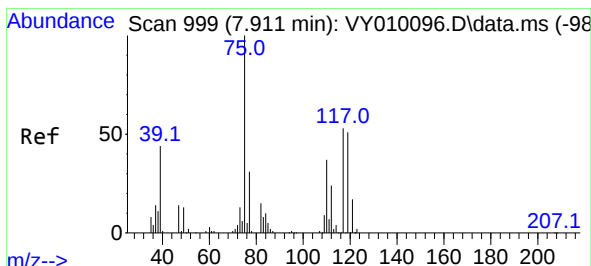
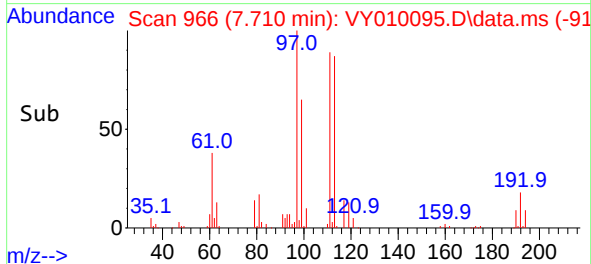
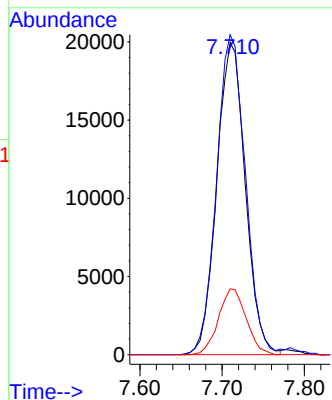
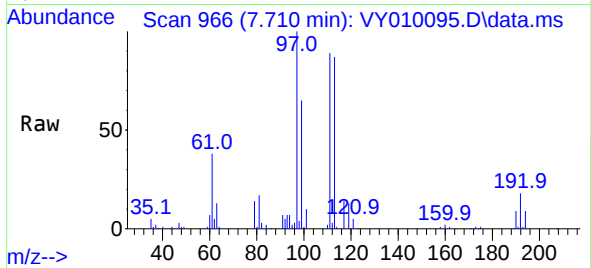




#35
Dibromofluoromethane
Concen: 20.171 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

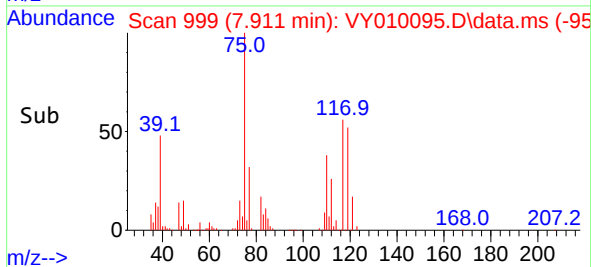
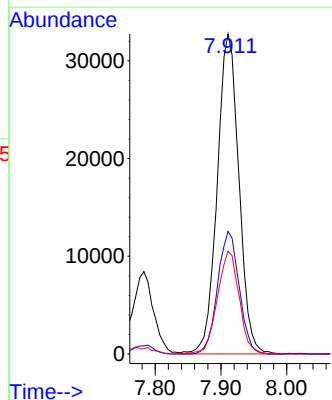
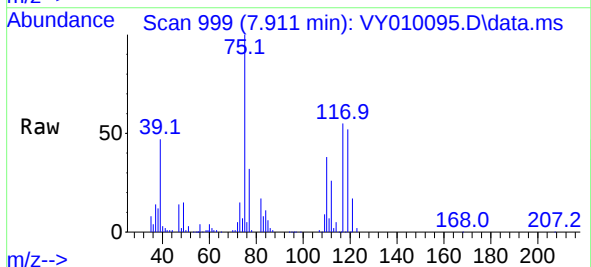
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

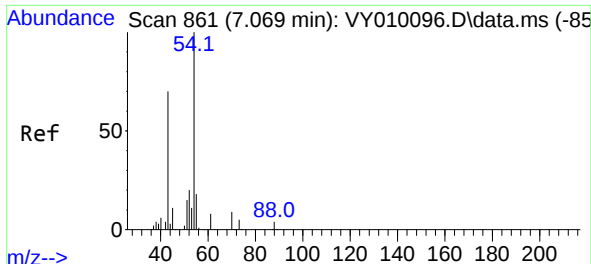
Tgt Ion:113 Resp: 48085
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 20.5 16.3 24.5



#36
1,1-Dichloropropene
Concen: 19.806 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 75 Resp: 75207
Ion Ratio Lower Upper
75 100
110 38.1 18.6 56.0
77 32.1 24.9 37.3

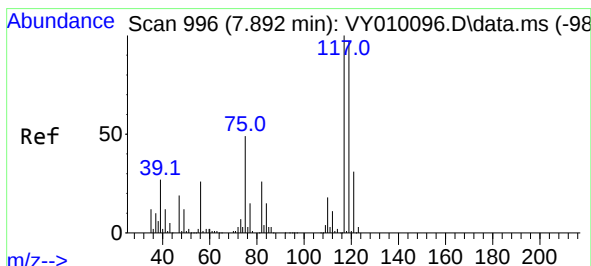
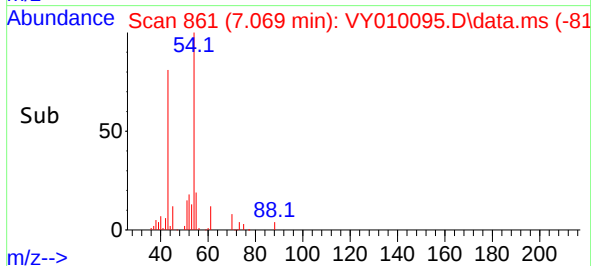
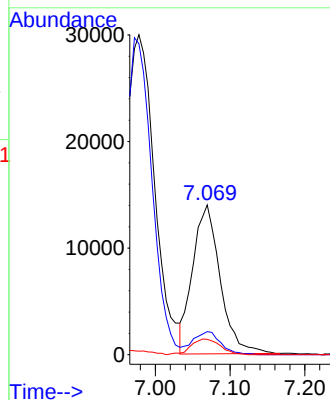
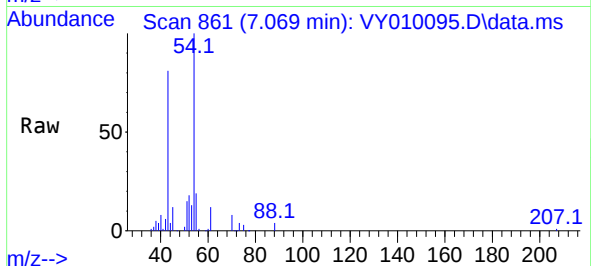




#37
Ethyl Acetate
Concen: 18.641 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

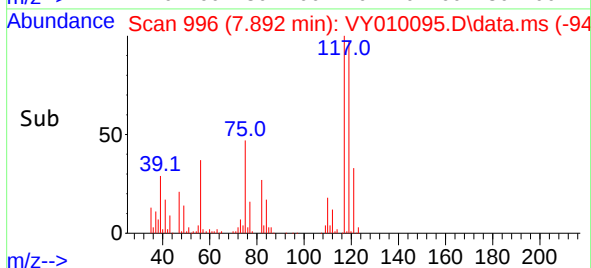
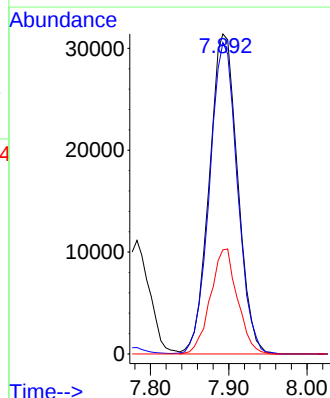
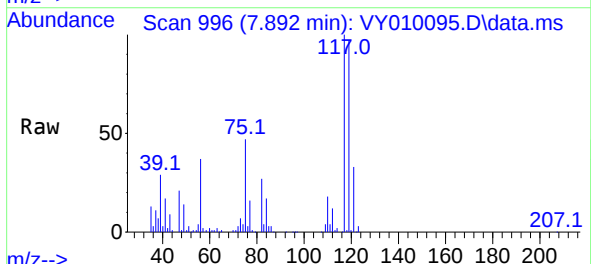
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

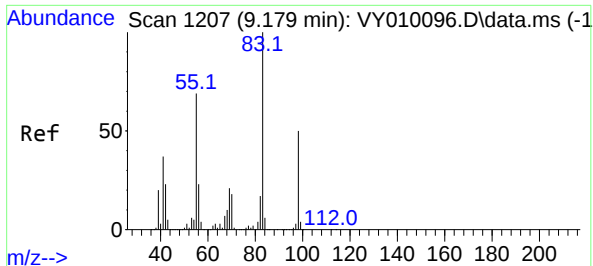
Tgt Ion: 43 Resp: 35752
Ion Ratio Lower Upper
43 100
61 15.8 11.7 17.5
70 11.1 9.0 13.4



#38
Carbon Tetrachloride
Concen: 19.829 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 117 Resp: 79125
Ion Ratio Lower Upper
117 100
119 97.3 77.1 115.7
121 32.5 24.7 37.1





#39

Methylcyclohexane

Concen: 19.639 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

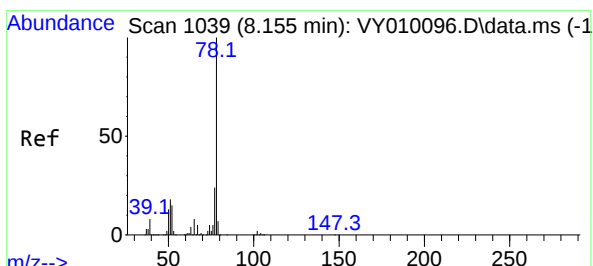
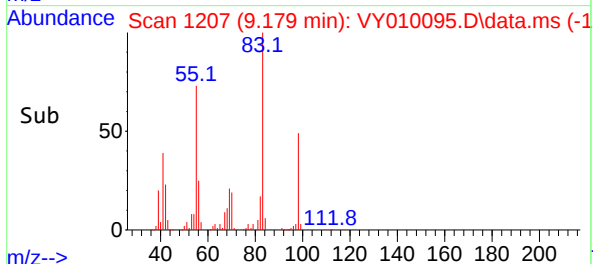
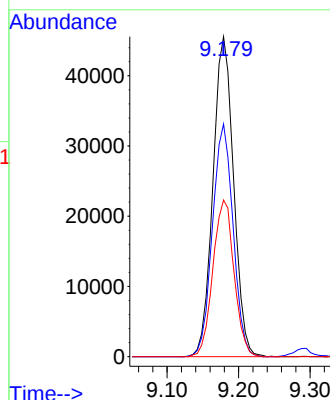
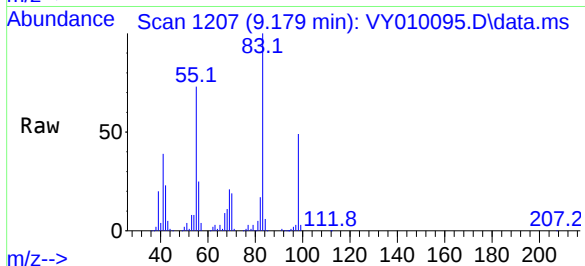
Tgt Ion: 83 Resp: 91272

Ion Ratio Lower Upper

83 100

55 72.7 55.6 83.4

98 49.0 39.8 59.8



#40

Benzene

Concen: 20.148 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010095.D

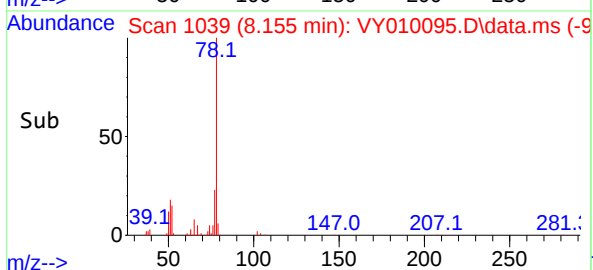
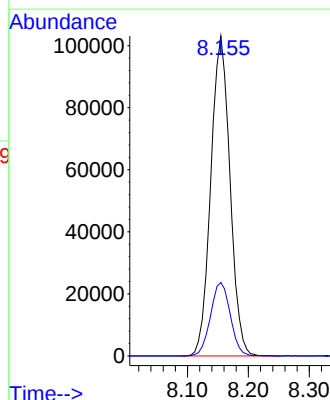
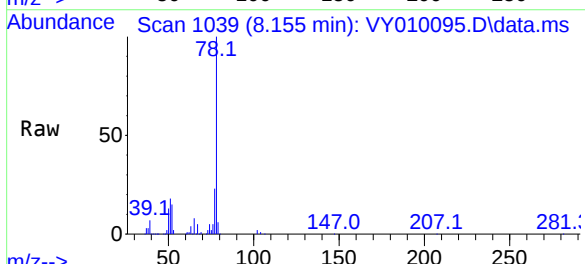
Acq: 19 Aug 2022 11:11

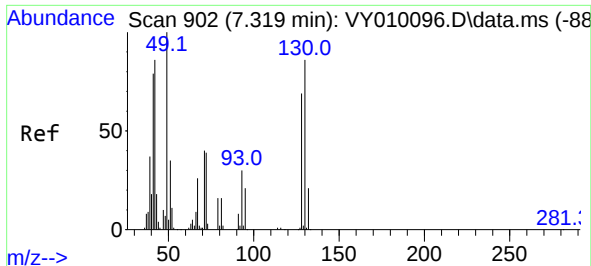
Tgt Ion: 78 Resp: 225516

Ion Ratio Lower Upper

78 100

77 23.0 19.5 29.3



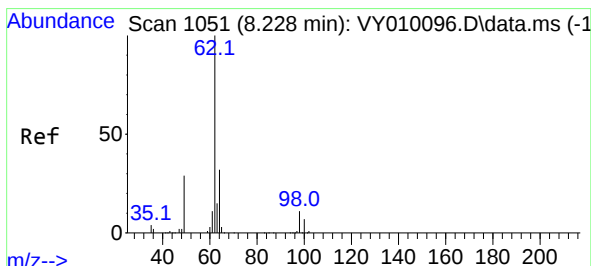
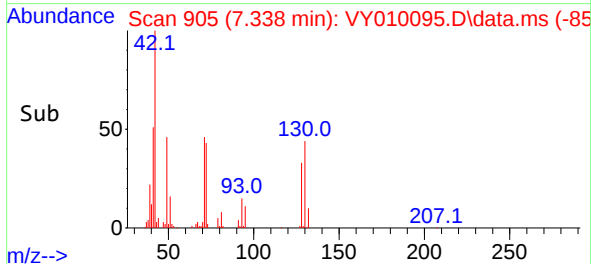
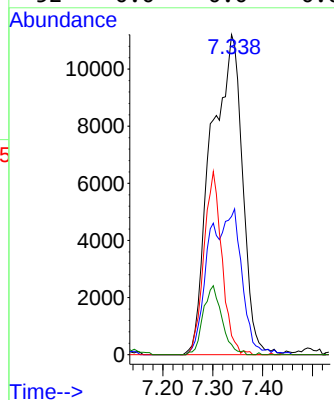
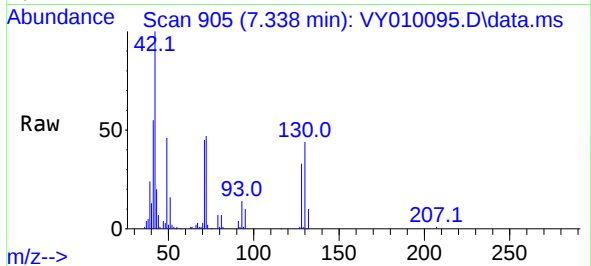


#41
Methacrylonitrile
Concen: 21.719 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 48852

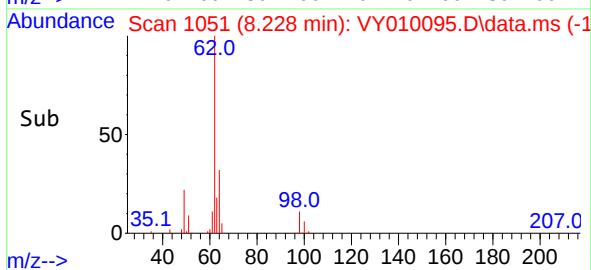
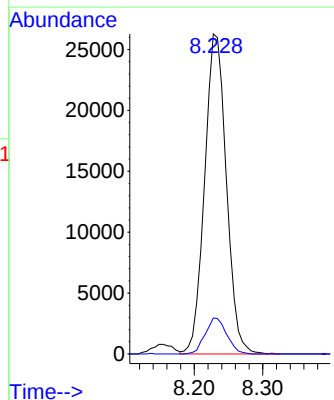
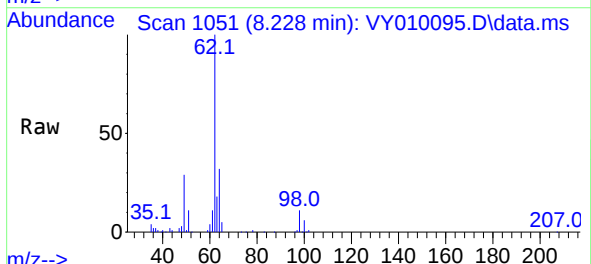
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

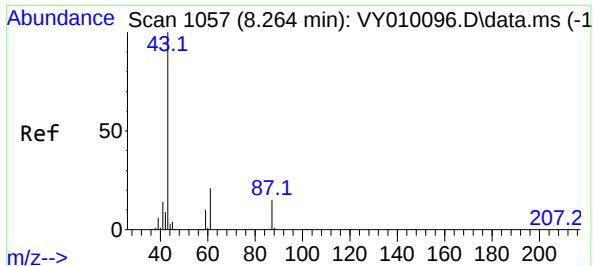


#42
1,2-Dichloroethane
Concen: 20.200 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 62 Resp: 58051

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	22.0

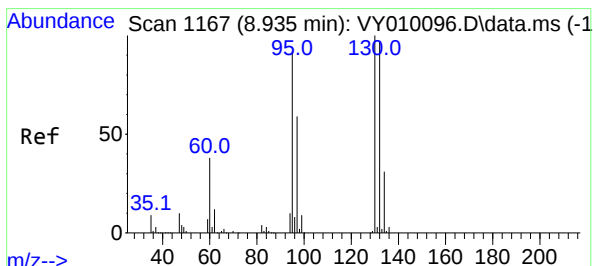
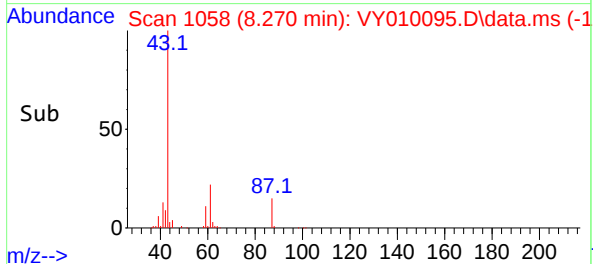
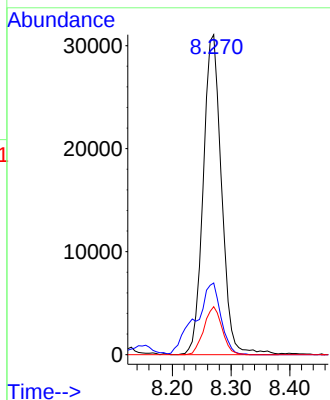
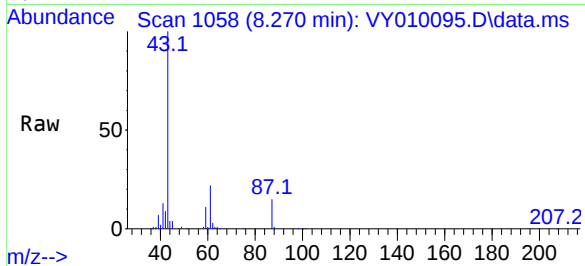




#43
Isopropyl Acetate
Concen: 19.524 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

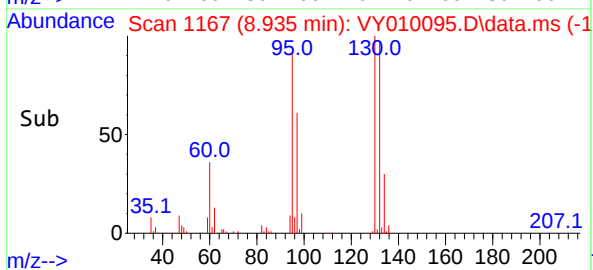
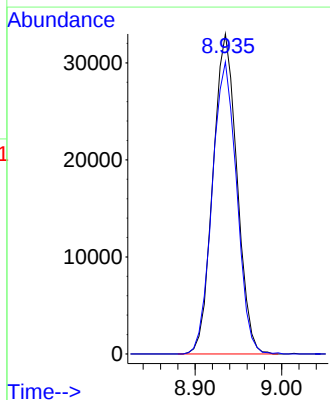
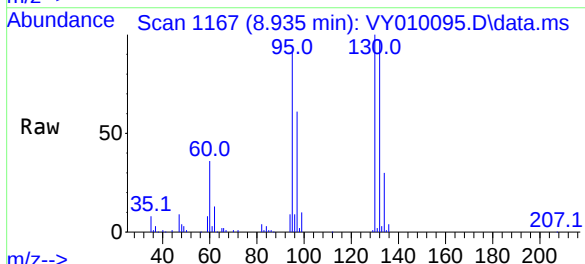
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

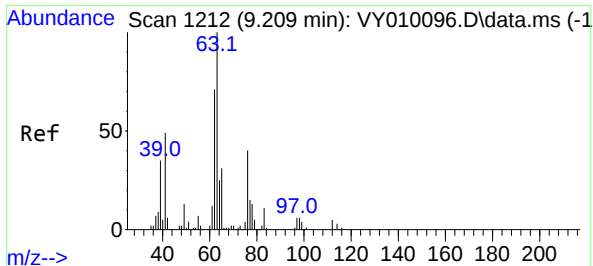
Tgt Ion: 43 Resp: 67337
Ion Ratio Lower Upper
43 100
61 31.2 25.0 37.4
87 14.8 11.9 17.9



#44
Trichloroethene
Concen: 19.798 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 130 Resp: 63585
Ion Ratio Lower Upper
130 100
95 91.2 0.0 183.8





#45

1,2-Dichloropropane

Concen: 20.150 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

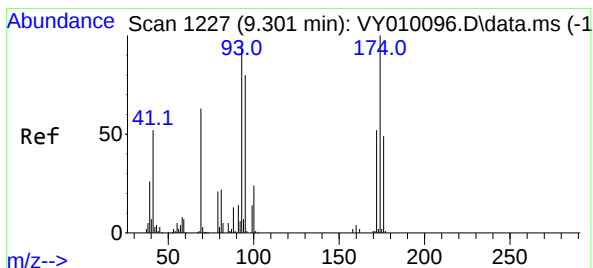
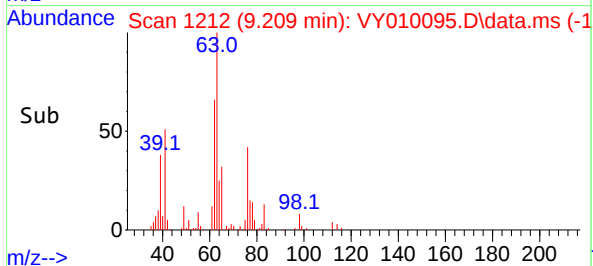
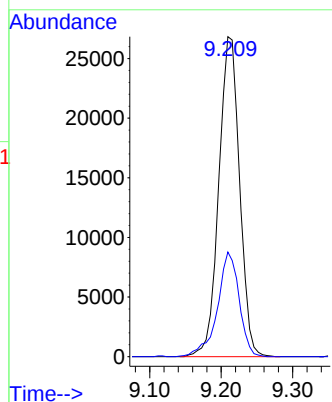
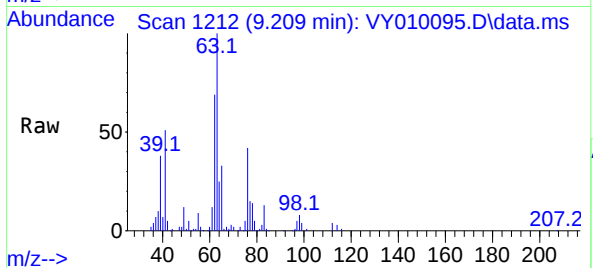
VSTDICC020

Tgt Ion: 63 Resp: 54167

Ion Ratio Lower Upper

63 100

65 32.7 24.8 37.2



#46

Dibromomethane

Concen: 19.660 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

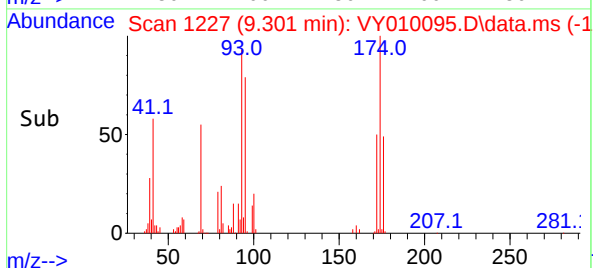
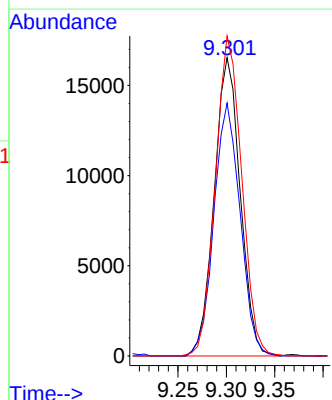
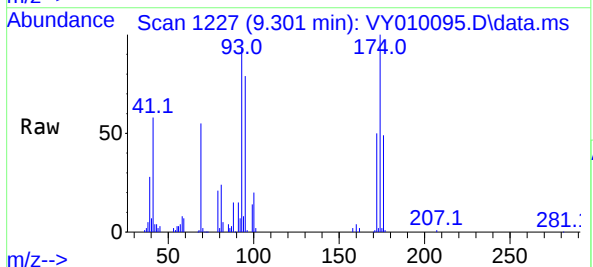
Tgt Ion: 93 Resp: 30931

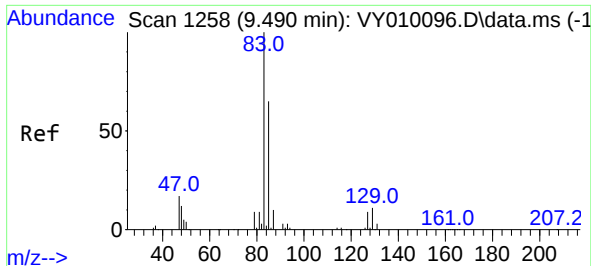
Ion Ratio Lower Upper

93 100

95 85.4 66.9 100.3

174 108.5 84.3 126.5

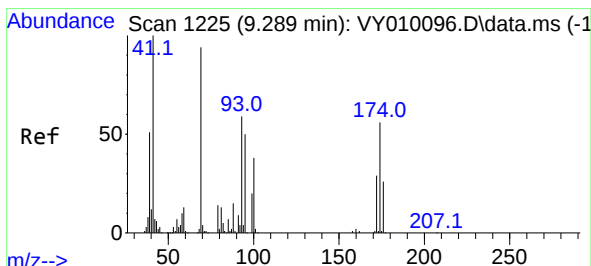
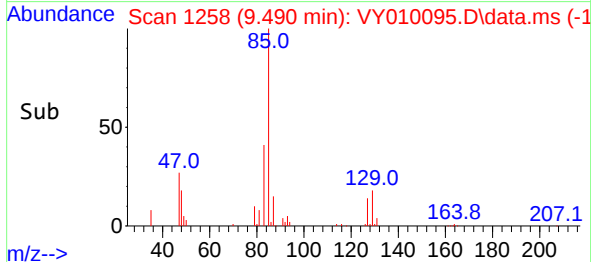
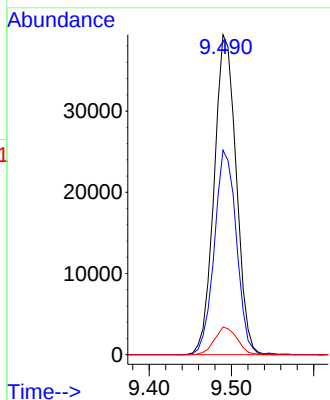
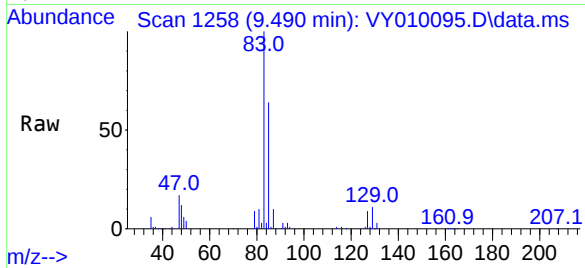




#47
Bromodichloromethane
Concen: 20.075 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

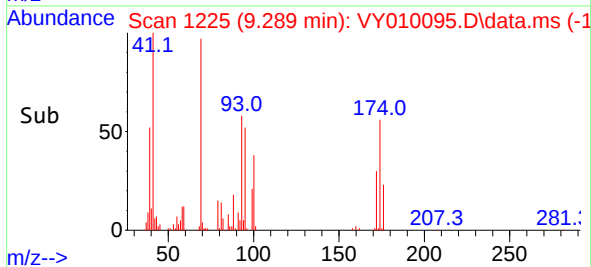
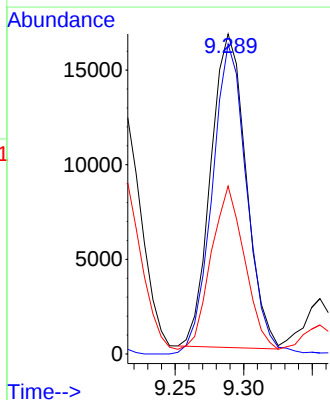
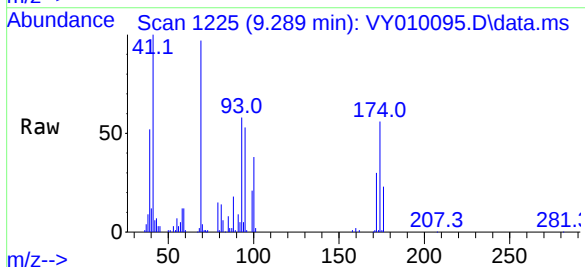
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

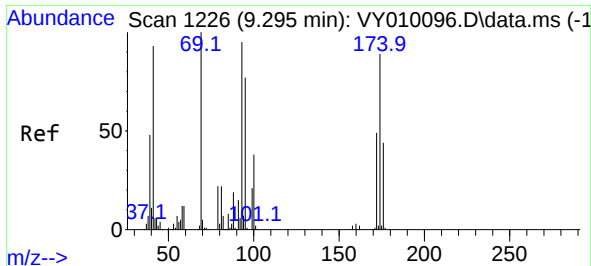
Tgt Ion: 83 Resp: 73552
Ion Ratio Lower Upper
83 100
85 63.9 52.0 78.0
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 19.367 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 41 Resp: 29690
Ion Ratio Lower Upper
41 100
69 97.5 75.1 112.7
39 49.9 39.4 59.2





#49

1,4-Dioxane

Concen: 389.600 ug/l

RT: 9.289 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

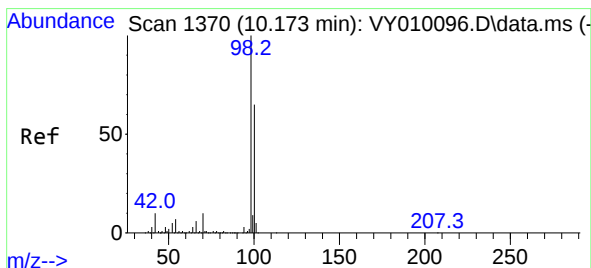
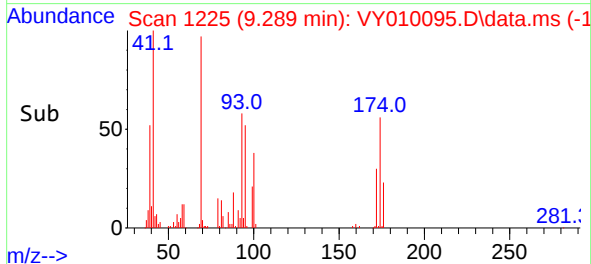
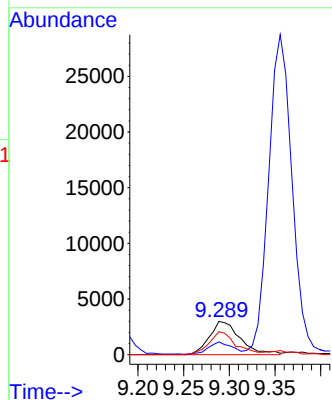
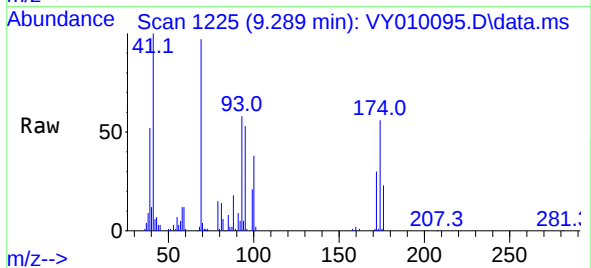
Tgt Ion: 88 Resp: 6998

Ion Ratio Lower Upper

88 100

43 29.8 23.0 34.4

58 60.3 49.0 73.4



#50

Toluene-d8

Concen: 20.060 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010095.D

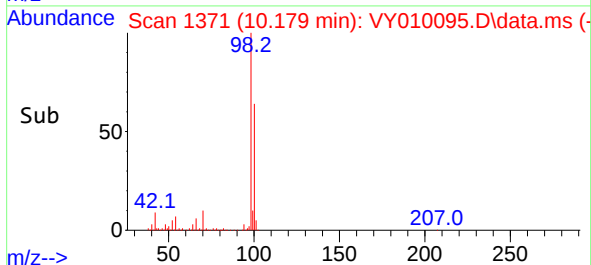
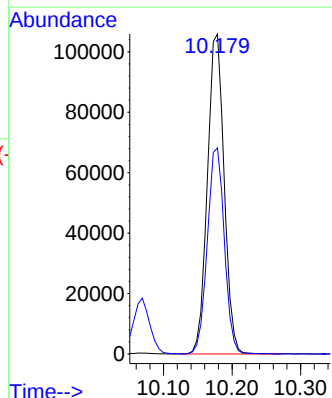
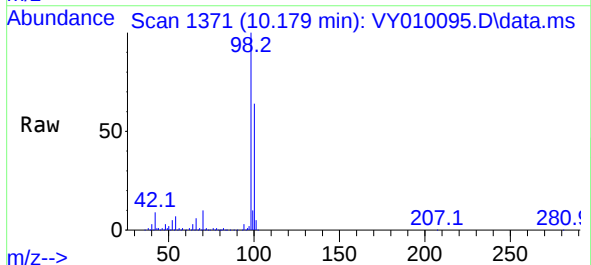
Acq: 19 Aug 2022 11:11

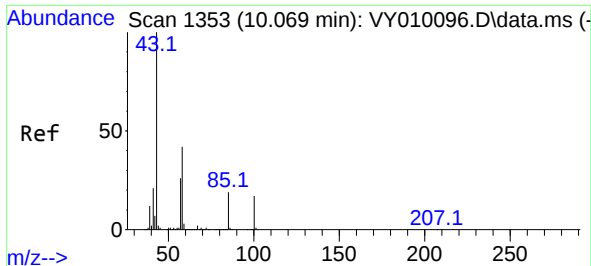
Tgt Ion: 98 Resp: 180171

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9

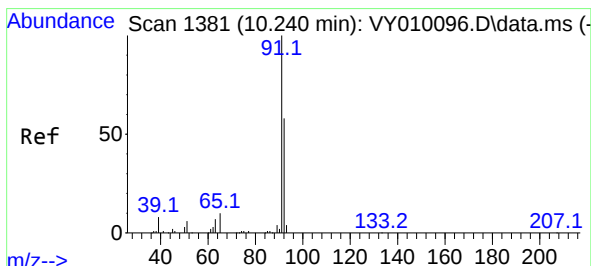
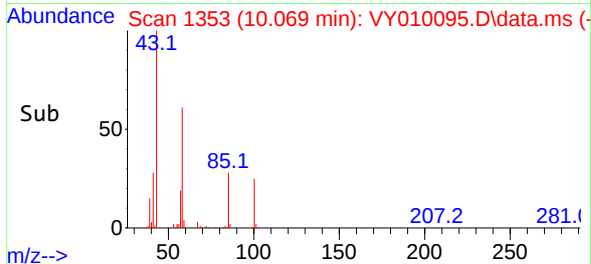
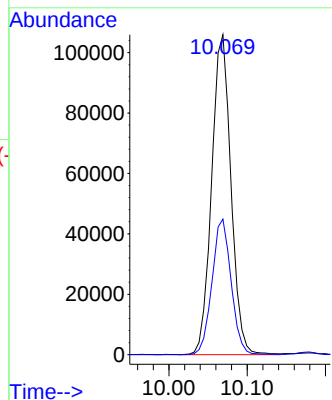
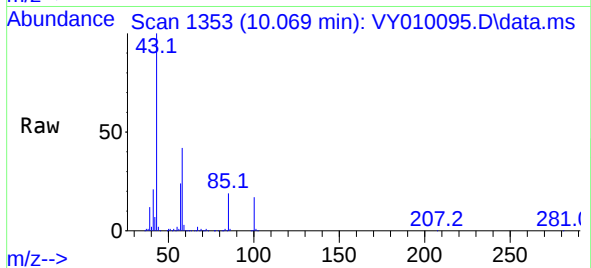




#51
4-Methyl-2-Pentanone
Concen: 97.362 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

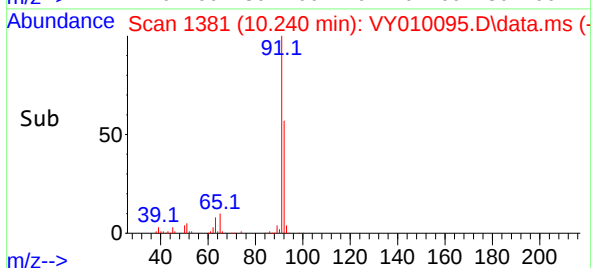
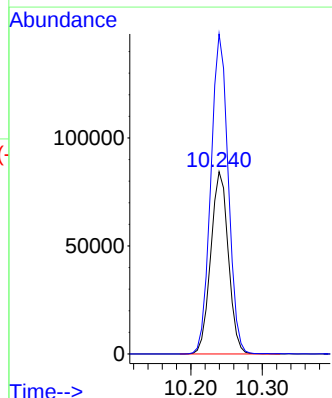
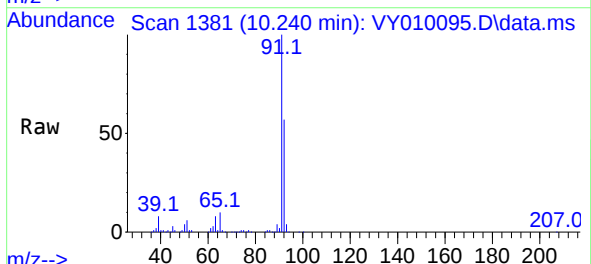
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

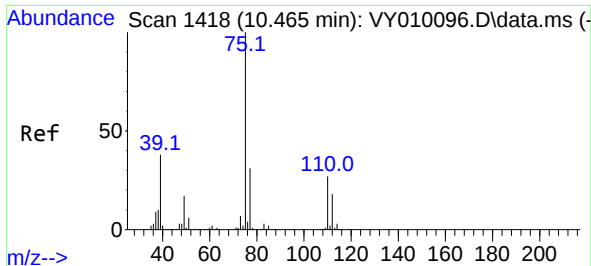
Tgt Ion: 43 Resp: 181505
Ion Ratio Lower Upper
43 100
58 42.0 33.3 49.9



#52
Toluene
Concen: 20.292 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 92 Resp: 143749
Ion Ratio Lower Upper
92 100
91 174.1 139.8 209.6

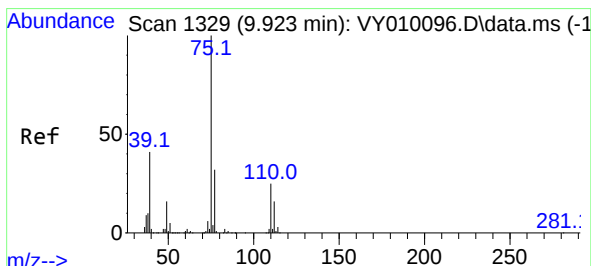
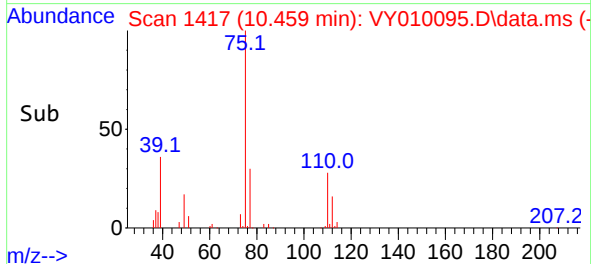
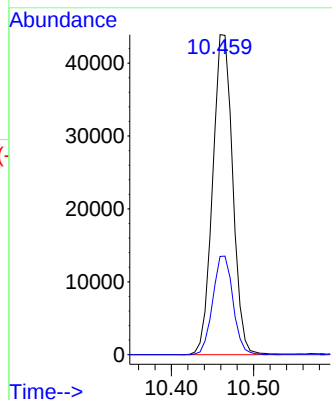
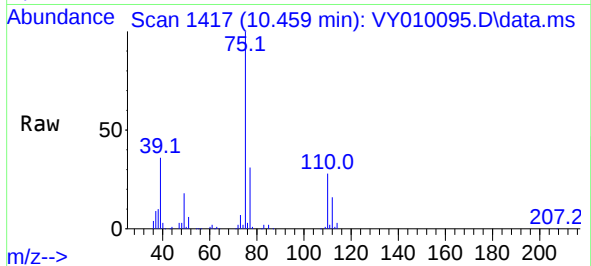




#53
t-1,3-Dichloropropene
Concen: 20.041 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

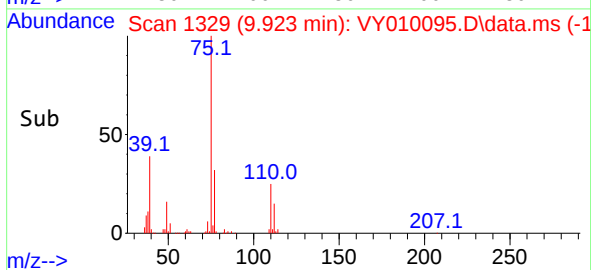
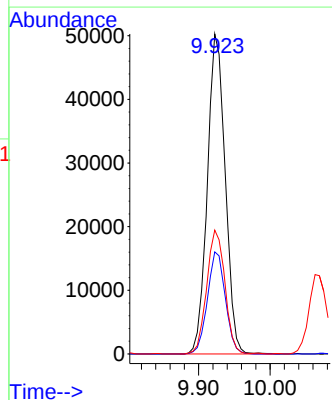
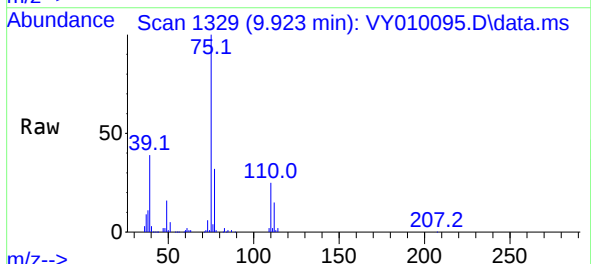
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

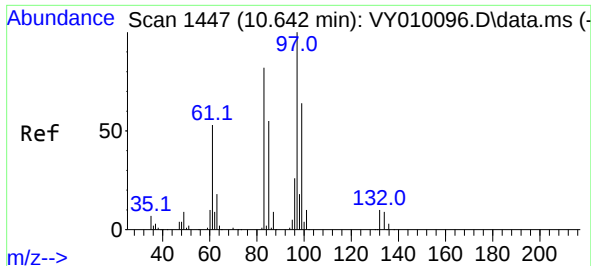
Tgt Ion: 75 Resp: 74328
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 20.070 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 75 Resp: 87272
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 38.7 32.6 48.8

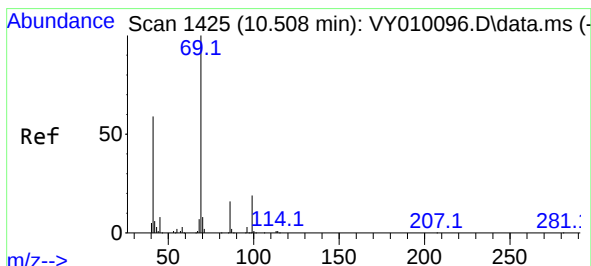
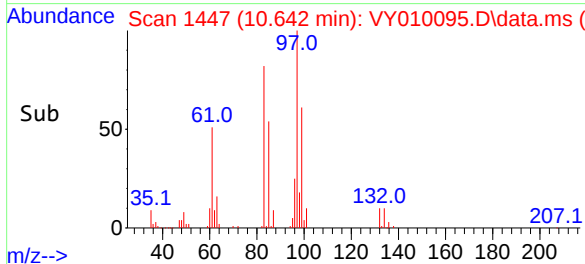
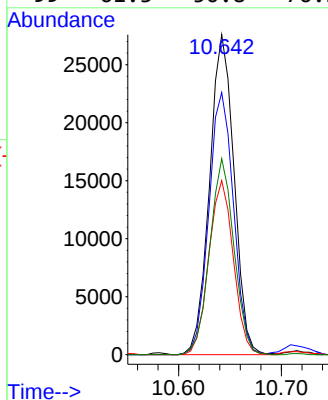
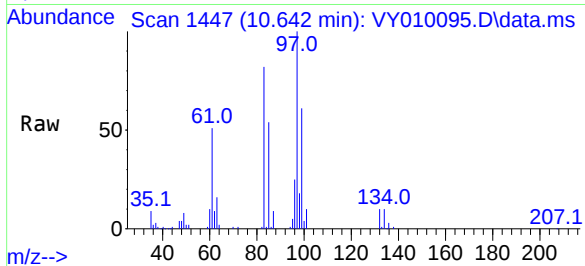




#55
1,1,2-Trichloroethane
Concen: 20.168 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

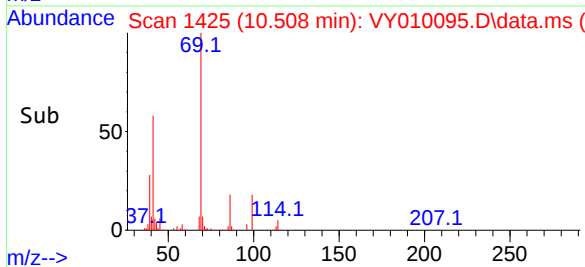
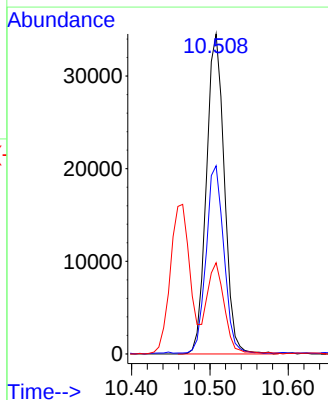
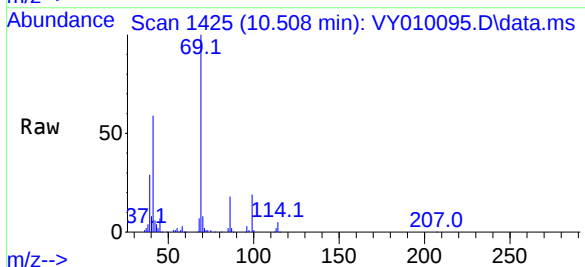
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

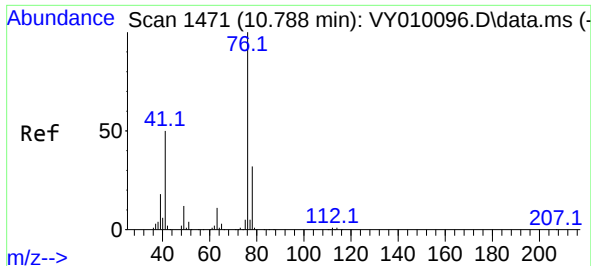
Tgt Ion: 97	Resp: 45741
Ion Ratio	Lower Upper
97 100	
83 81.9	65.4 98.0
85 54.4	44.0 66.0
99 61.3	50.8 76.2



#56
Ethyl methacrylate
Concen: 19.568 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 69	Resp: 54887
Ion Ratio	Lower Upper
69 100	
41 58.0	47.3 70.9
39 28.2	23.1 34.7





#57

1,3-Dichloropropane

Concen: 19.916 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

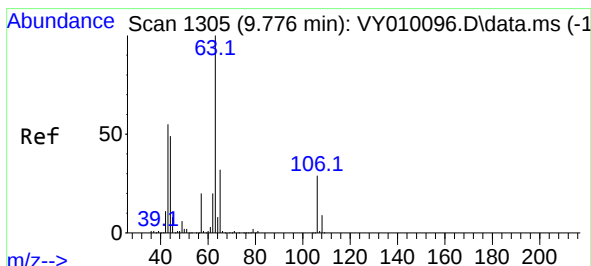
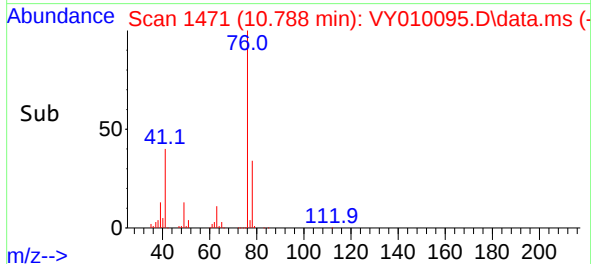
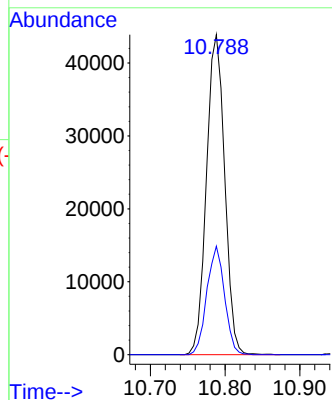
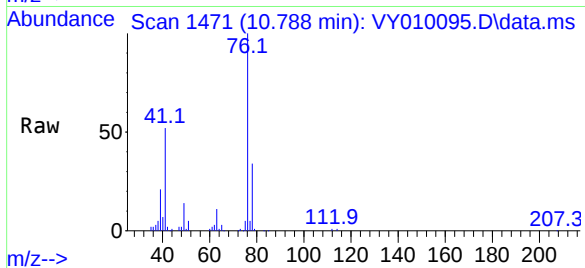
VSTDIC020

Tgt Ion: 76 Resp: 74256

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 111.396 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010095.D

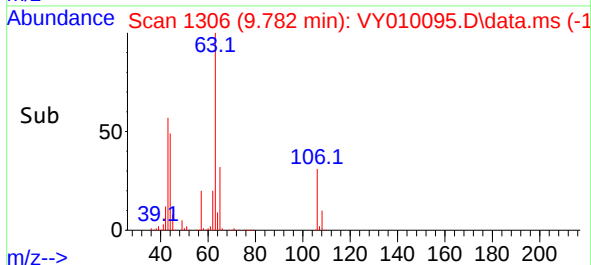
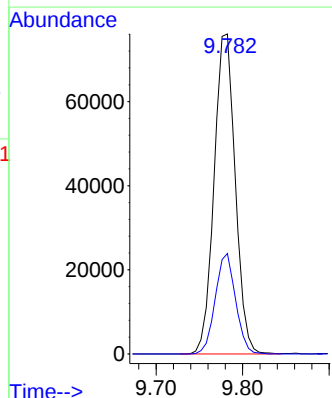
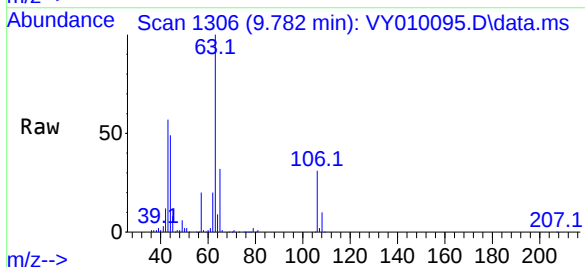
Acq: 19 Aug 2022 11:11

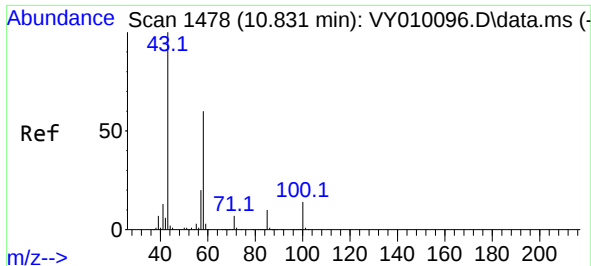
Tgt Ion: 63 Resp: 129236

Ion Ratio Lower Upper

63 100

106 30.1 23.8 35.8

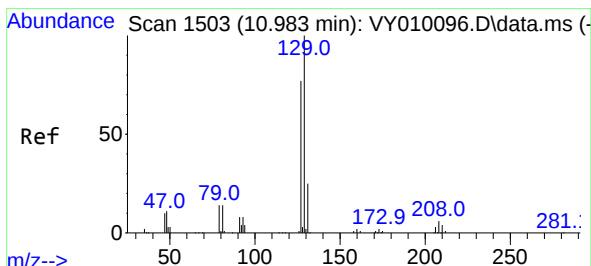
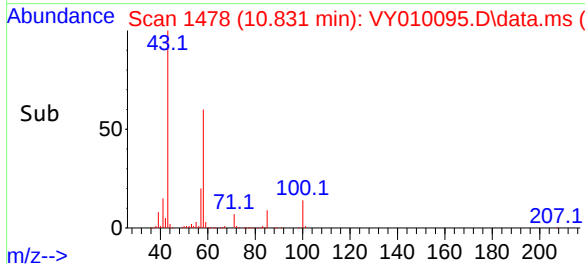
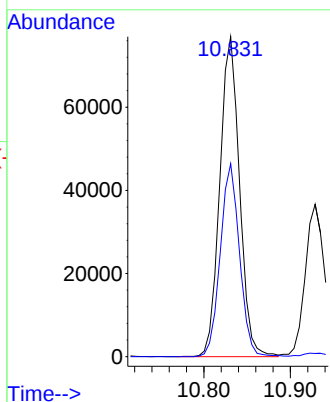
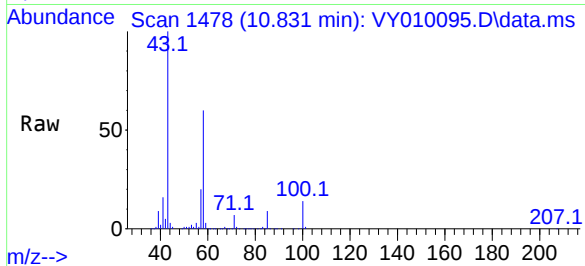




#59
2-Hexanone
Concen: 95.839 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

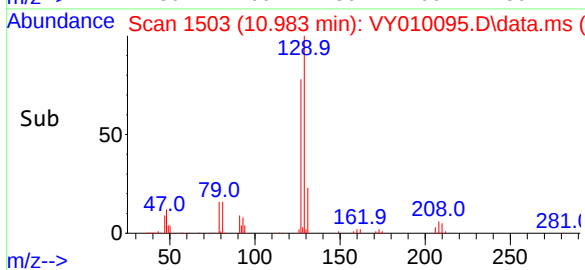
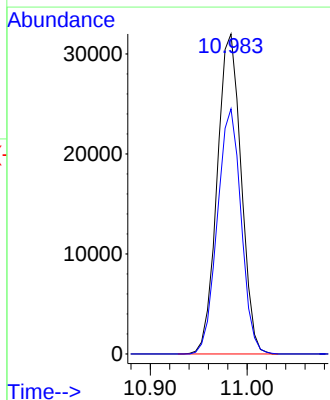
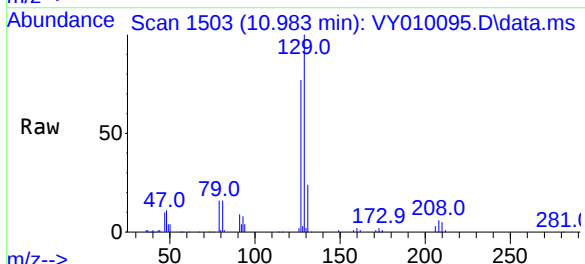
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

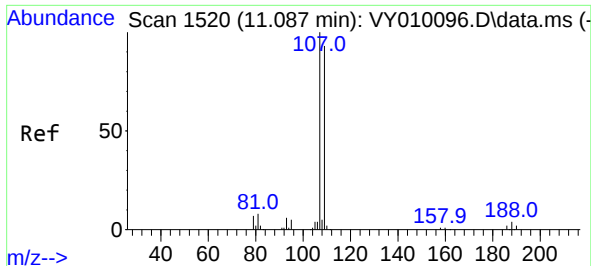
Tgt Ion: 43 Resp: 121857
Ion Ratio Lower Upper
43 100
58 58.7 29.3 88.0



#60
Dibromochloromethane
Concen: 19.964 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 129 Resp: 55095
Ion Ratio Lower Upper
129 100
127 75.8 39.3 117.8

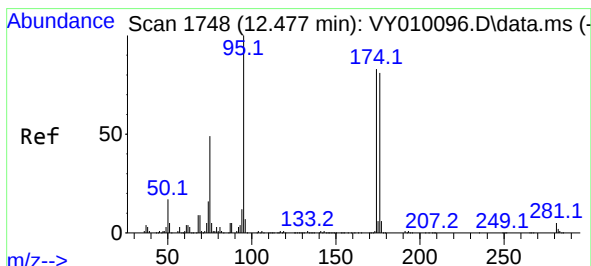
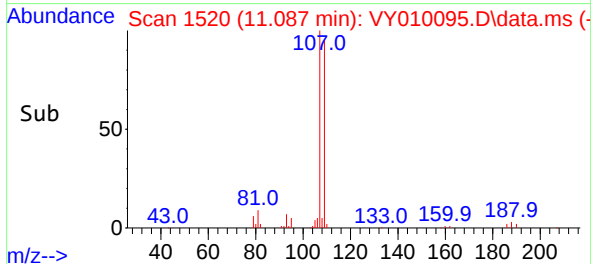
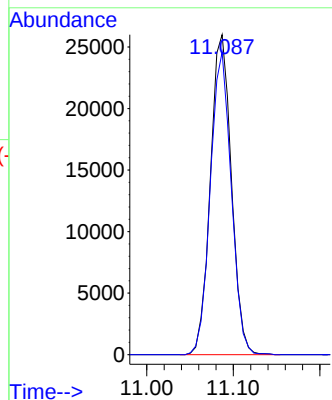
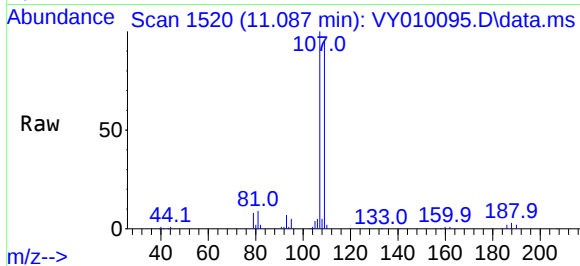




#61
1,2-Dibromoethane
Concen: 19.871 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

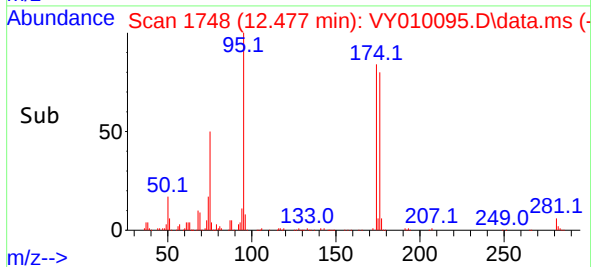
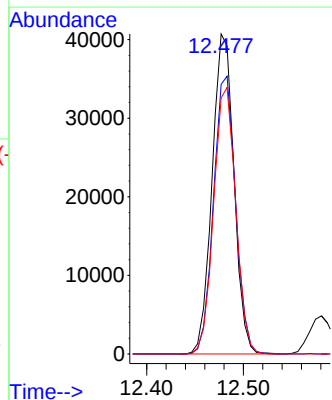
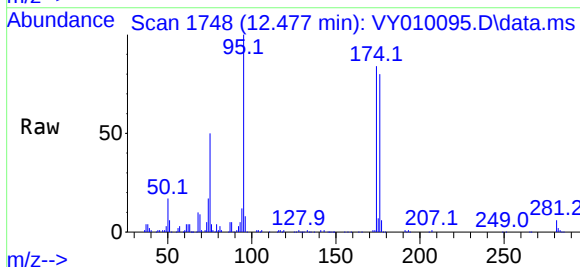
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

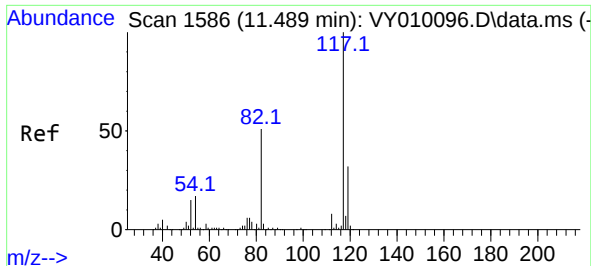
Tgt Ion:107 Resp: 43765
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 20.031 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 95 Resp: 63870
Ion Ratio Lower Upper
95 100
174 87.4 0.0 173.8
176 84.0 0.0 167.2

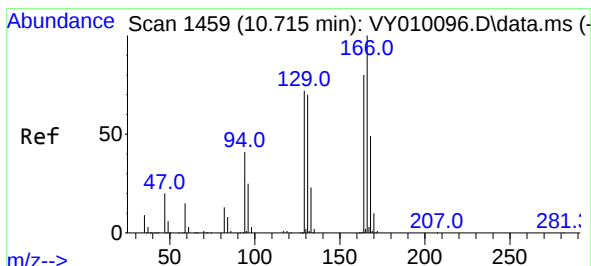
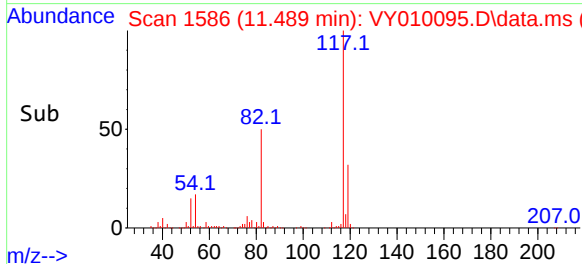
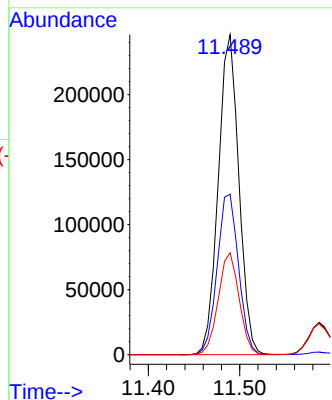
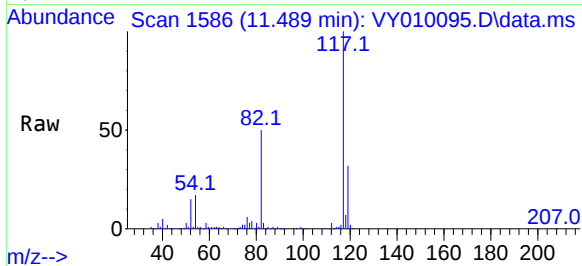




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

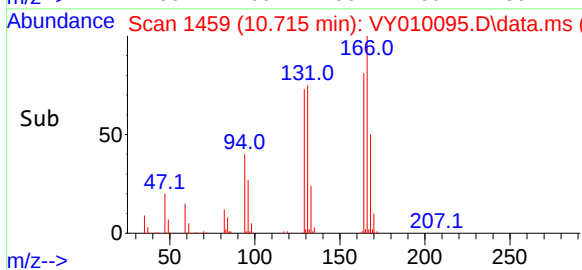
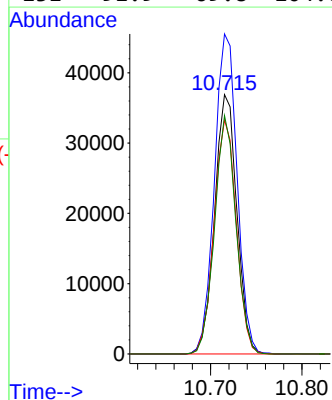
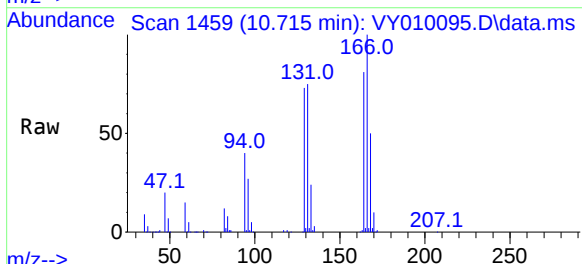
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

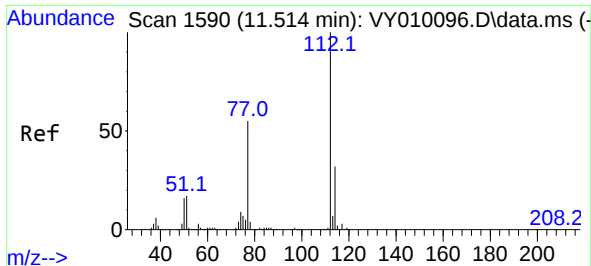
Tgt Ion:117 Resp: 386434
Ion Ratio Lower Upper
117 100
82 50.2 40.6 61.0
119 31.8 25.8 38.8



#64
Tetrachloroethene
Concen: 20.008 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion:164 Resp: 62558
Ion Ratio Lower Upper
164 100
166 123.3 100.3 150.5
129 90.2 71.8 107.6
131 91.9 69.8 104.6

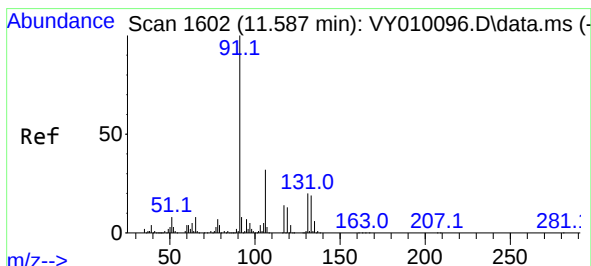
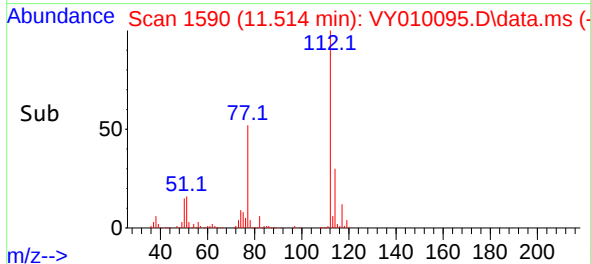
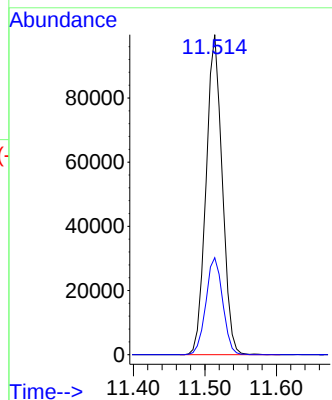
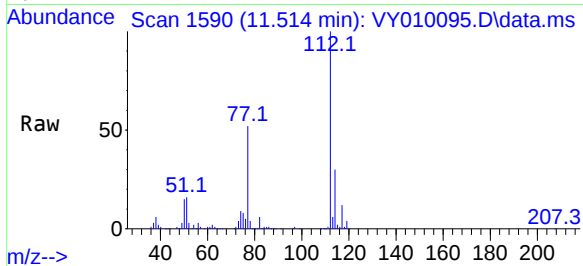




#65
Chlorobenzene
Concen: 20.107 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

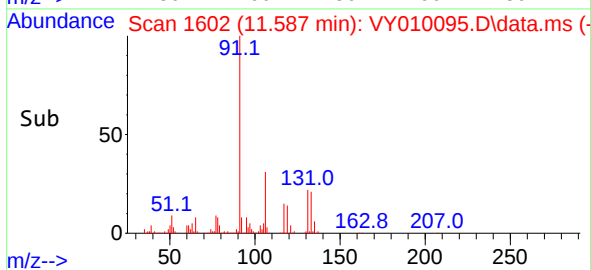
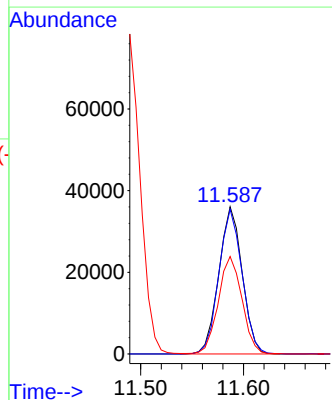
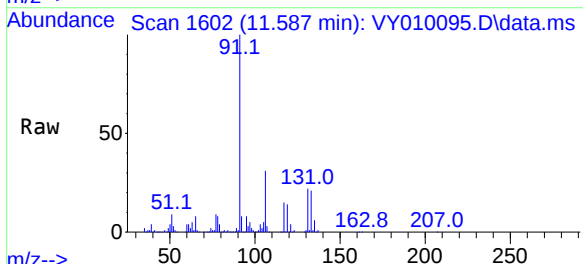
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

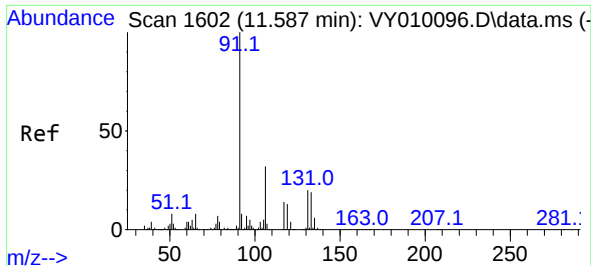
Tgt Ion:112 Resp: 156409
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.800 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion:131 Resp: 56818
Ion Ratio Lower Upper
131 100
133 98.0 47.4 142.3
119 67.3 33.0 98.9





#67

Ethyl Benzene

Concen: 19.869 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

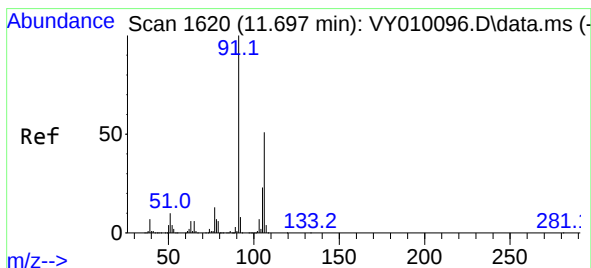
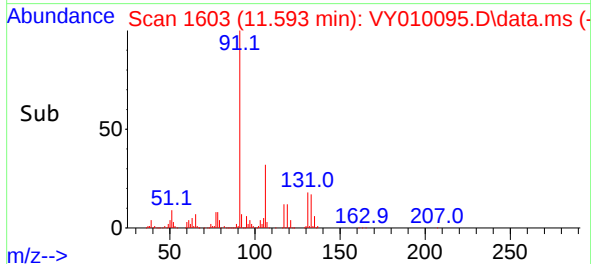
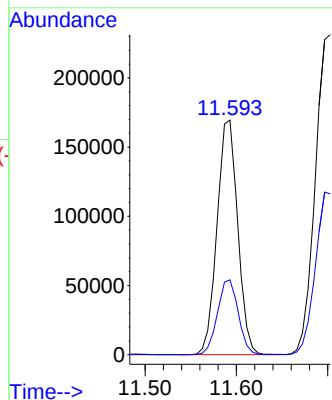
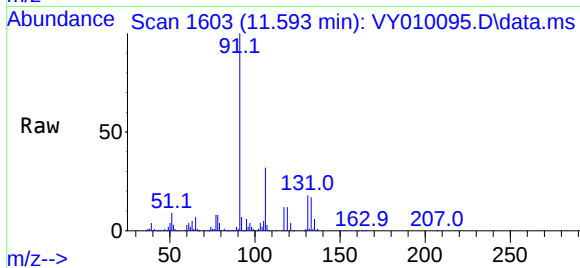
VSTDIC020

Tgt Ion: 91 Resp: 267578

Ion Ratio Lower Upper

91 100

106 31.9 25.4 38.0



#68

m/p-Xylenes

Concen: 40.460 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010095.D

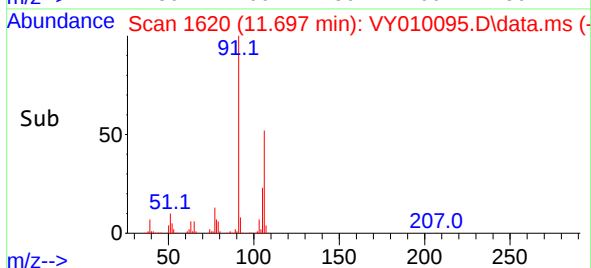
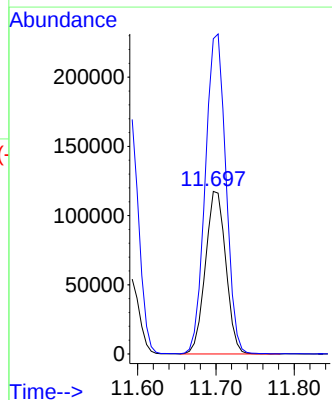
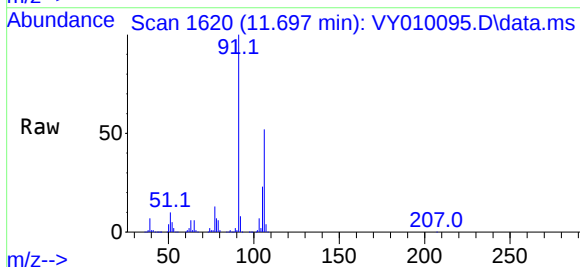
Acq: 19 Aug 2022 11:11

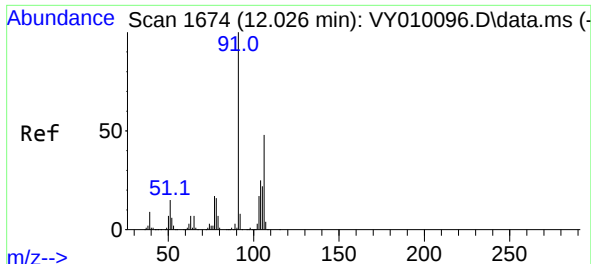
Tgt Ion:106 Resp: 212885

Ion Ratio Lower Upper

106 100

91 197.8 157.8 236.8

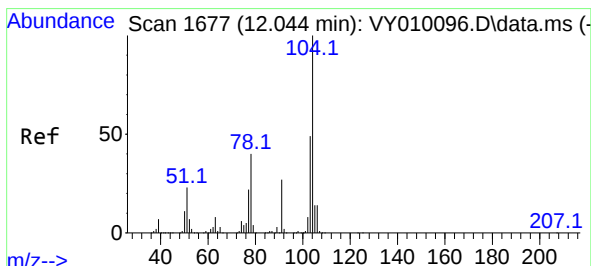
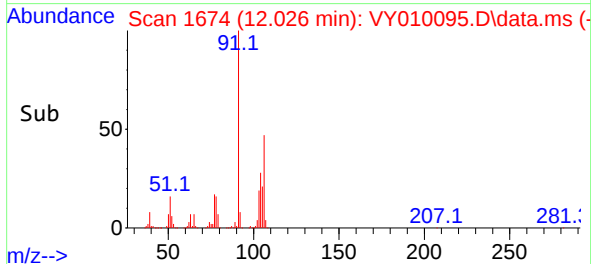
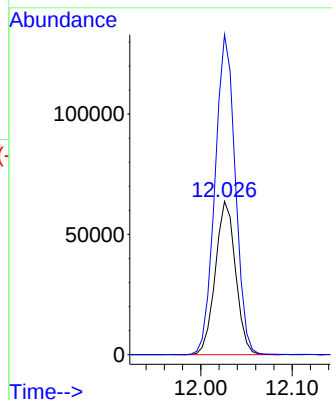
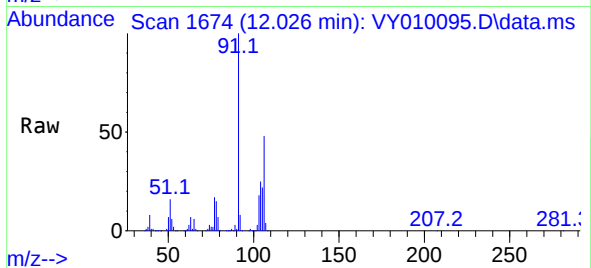




#69
o-Xylene
Concen: 20.136 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

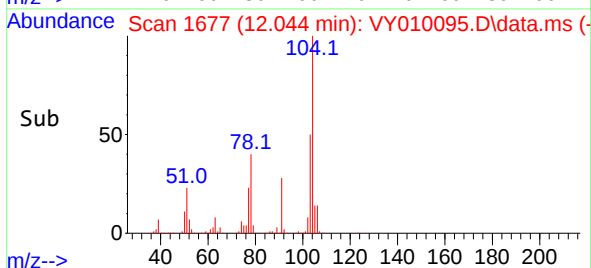
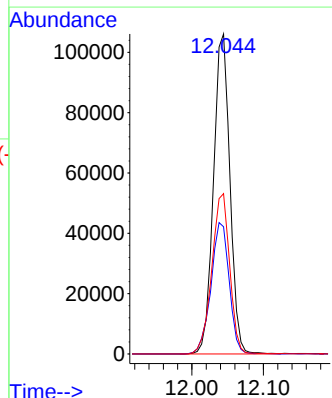
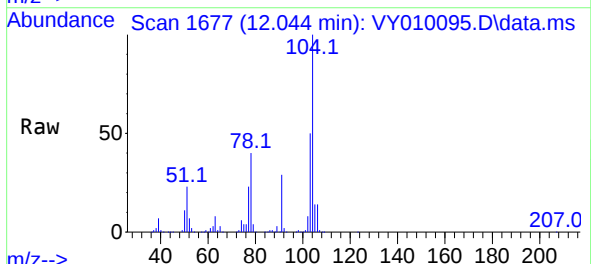
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

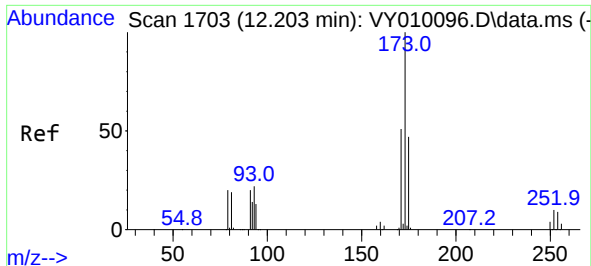
Tgt Ion:106 Resp: 98109
Ion Ratio Lower Upper
106 100
91 209.4 104.6 313.7



#70
Styrene
Concen: 20.358 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion:104 Resp: 169286
Ion Ratio Lower Upper
104 100
78 45.6 36.6 55.0
103 54.6 43.7 65.5

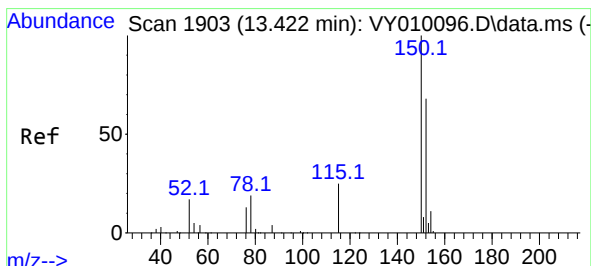
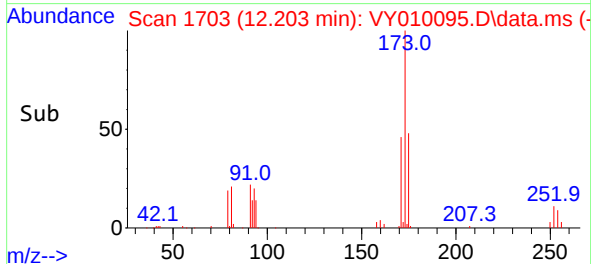
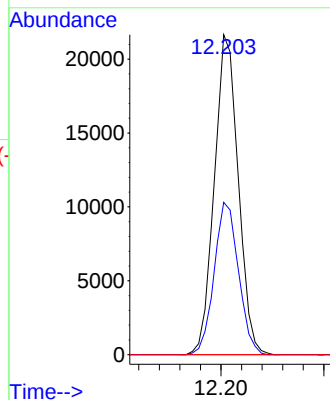
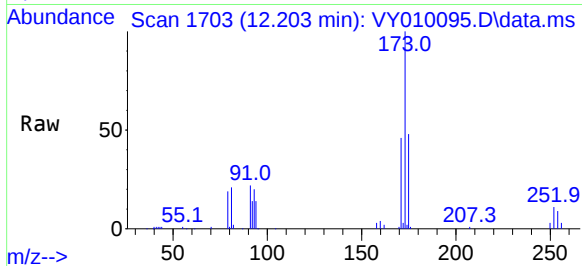




#71
Bromoform
Concen: 19.815 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

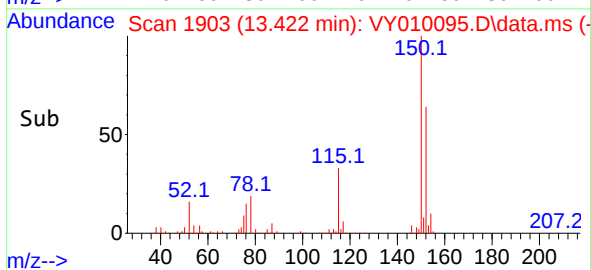
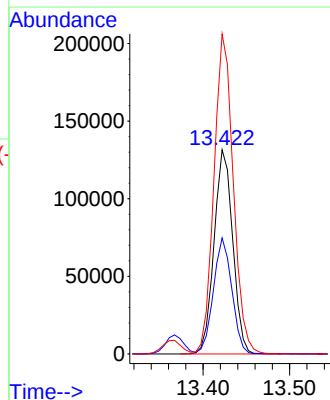
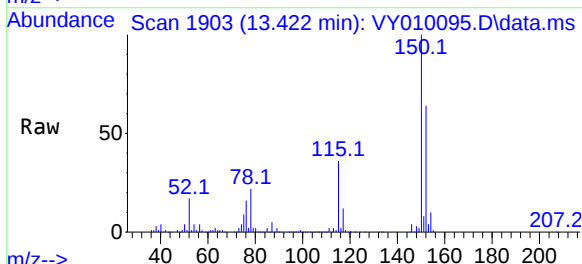
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

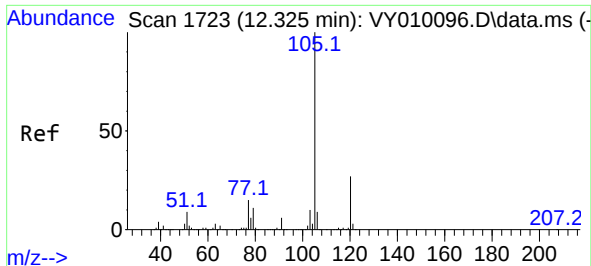
Tgt Ion:173 Resp: 34881
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion:152 Resp: 197019
Ion Ratio Lower Upper
152 100
115 55.9 28.1 84.2
150 162.2 0.0 346.2

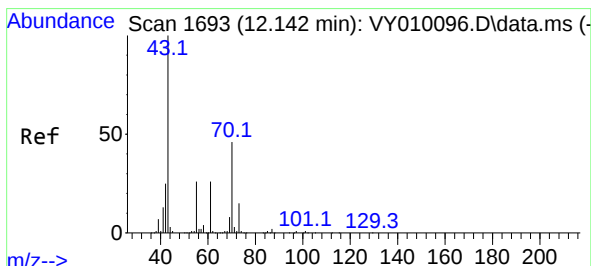
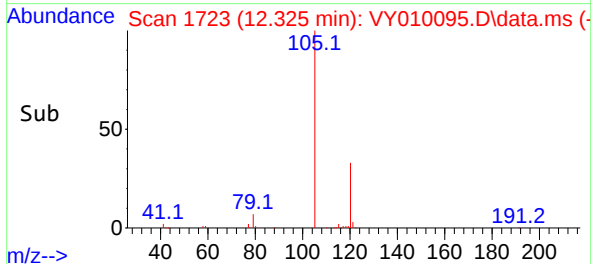
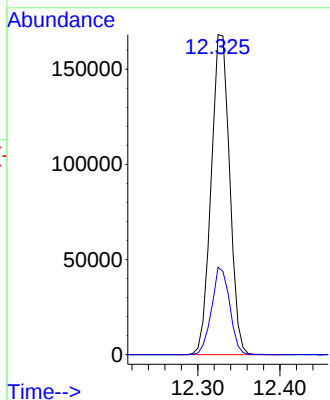
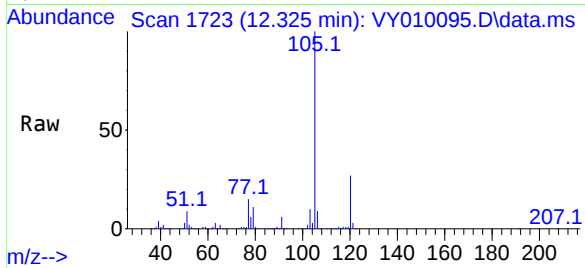




#73
Isopropylbenzene
Concen: 19.946 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

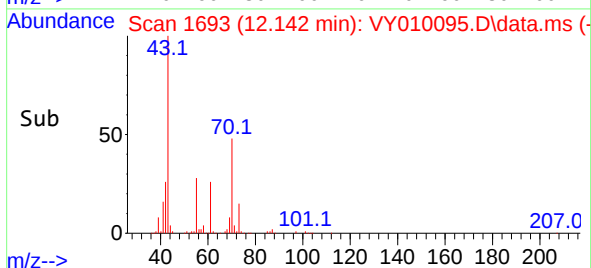
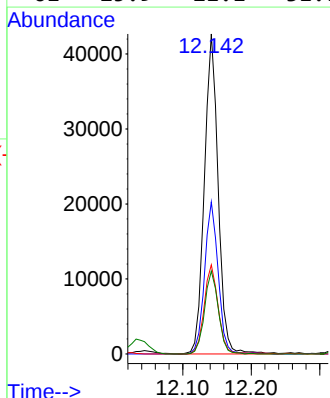
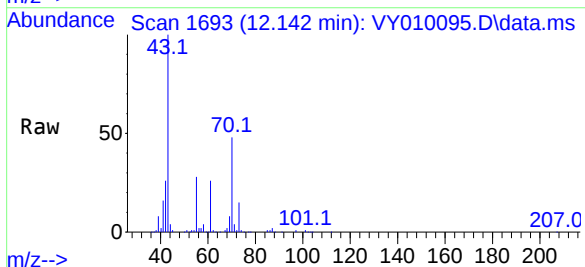
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

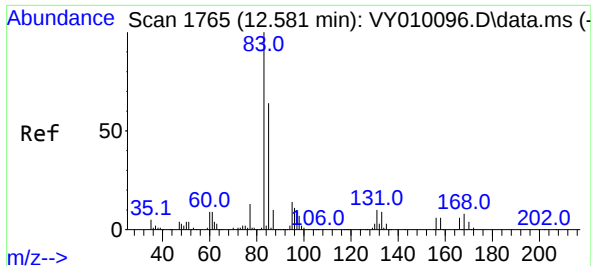
Tgt Ion:105 Resp: 262313
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.7



#74
N-ethyl acetate
Concen: 19.110 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 43 Resp: 59876
Ion Ratio Lower Upper
43 100
70 46.6 37.1 55.7
55 28.6 21.0 31.6
61 25.9 21.1 31.7

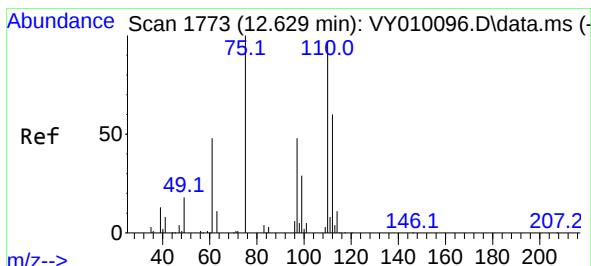
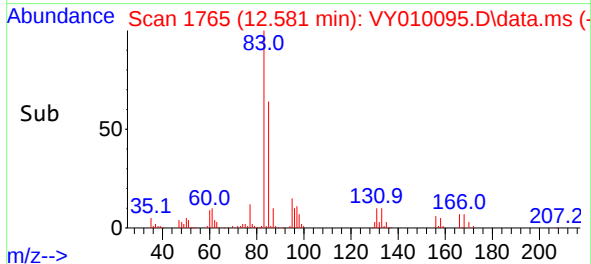
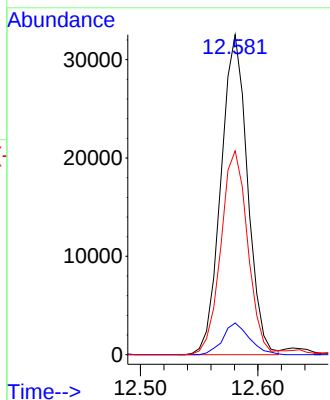
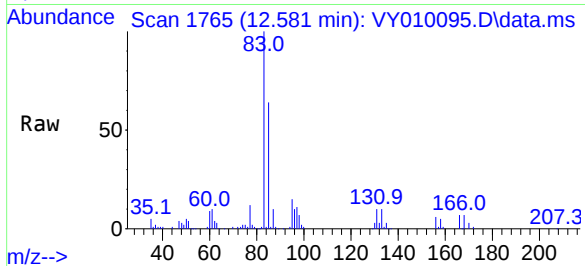




#75
1,1,2,2-Tetrachloroethane
Concen: 19.244 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

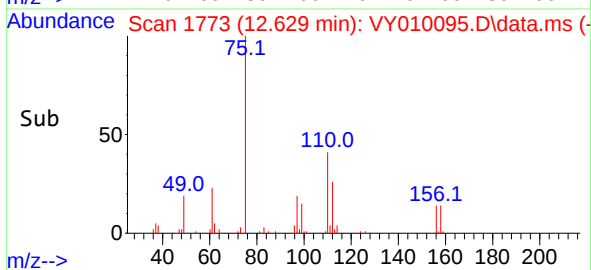
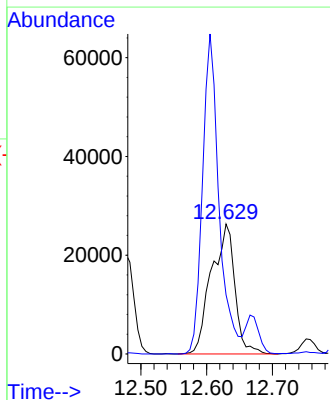
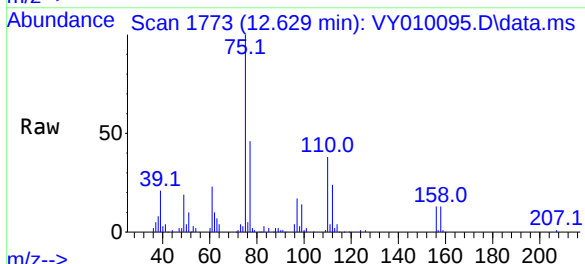
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

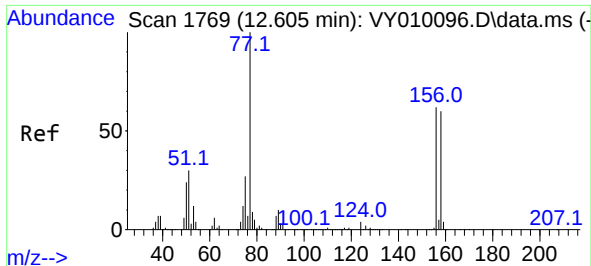
Tgt Ion: 83 Resp: 51034
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 64.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 21.600 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 75 Resp: 65533
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

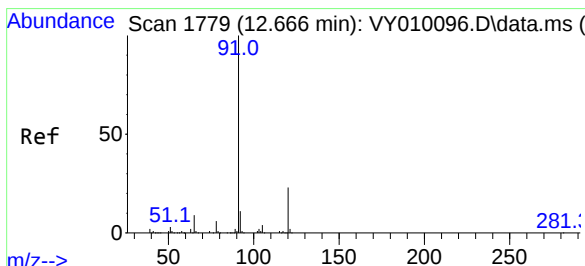
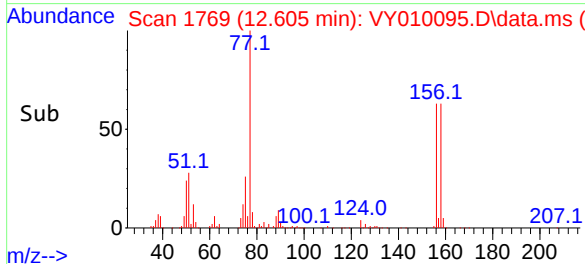
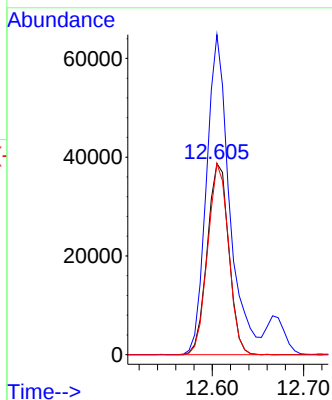
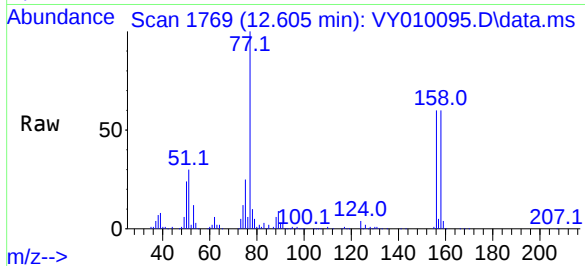




#77
Bromobenzene
Concen: 19.673 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

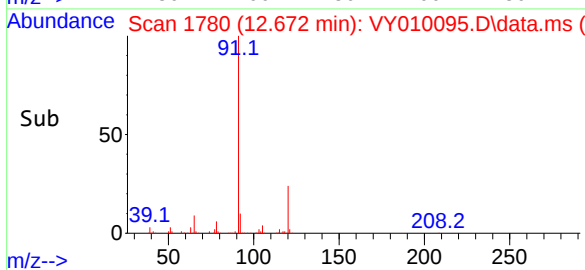
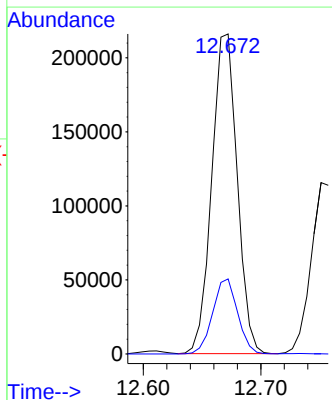
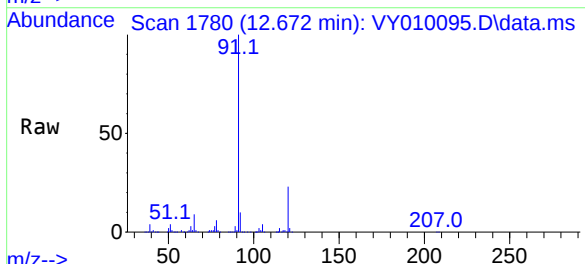
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

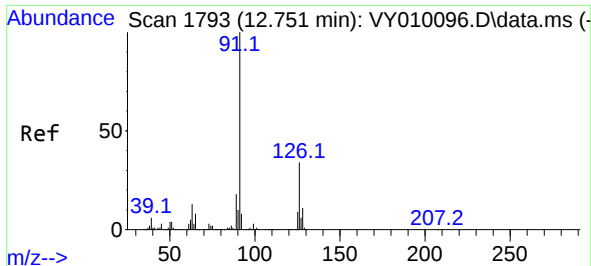
Tgt Ion:156 Resp: 63317
Ion Ratio Lower Upper
156 100
77 179.5 89.5 268.4
158 96.9 48.3 144.9



#78
n-propylbenzene
Concen: 20.078 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 91 Resp: 324922
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

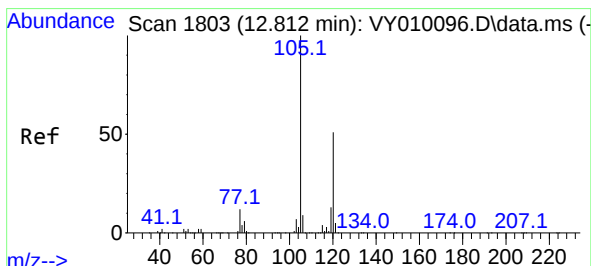
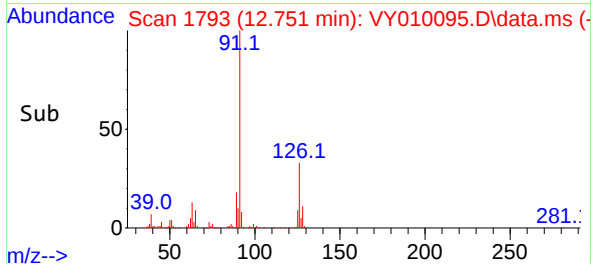
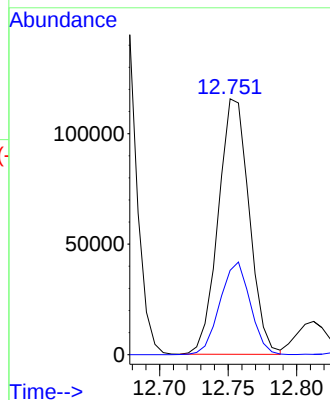
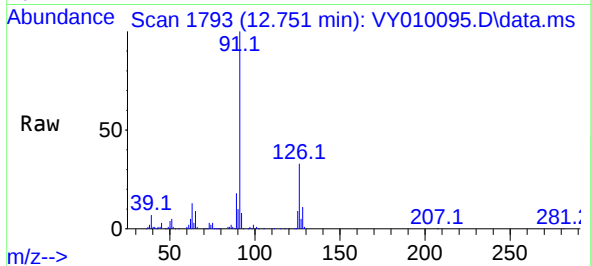




#79
2-Chlorotoluene
Concen: 19.936 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

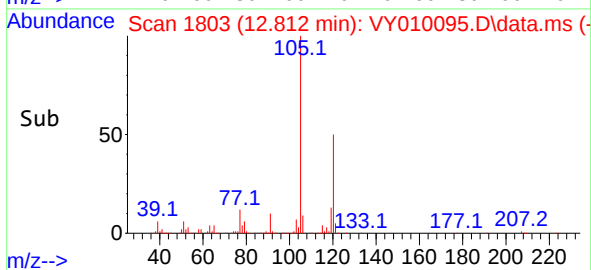
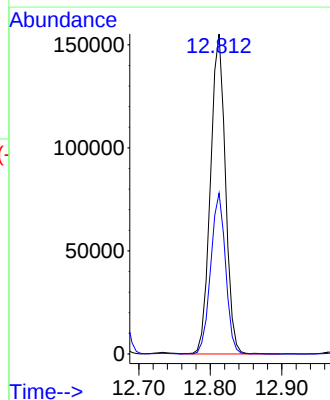
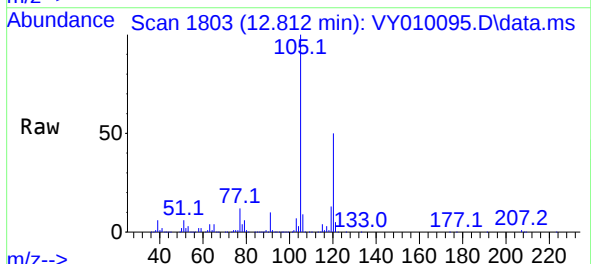
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

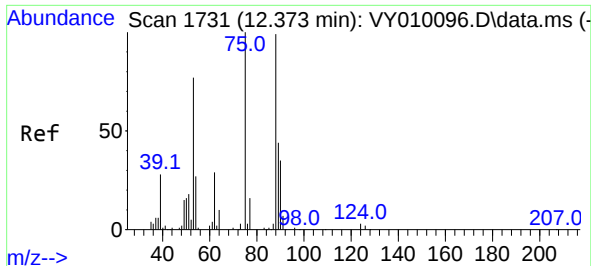
Tgt Ion: 91 Resp: 182124
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.397 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 105 Resp: 224827
Ion Ratio Lower Upper
105 100
120 49.9 24.8 74.4

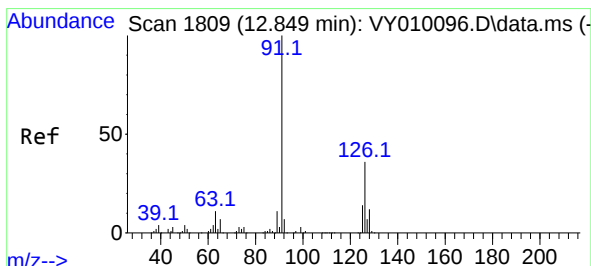
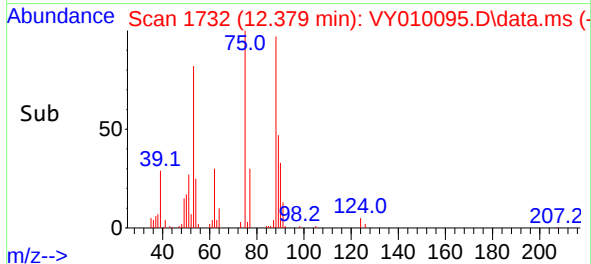
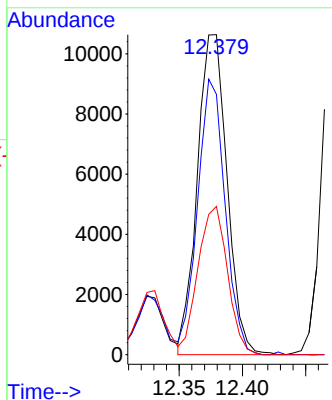
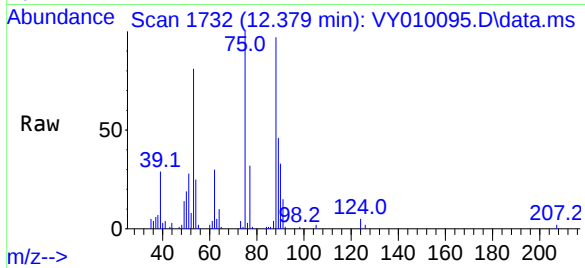




#81
trans-1,4-Dichloro-2-butene
Concen: 19.230 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

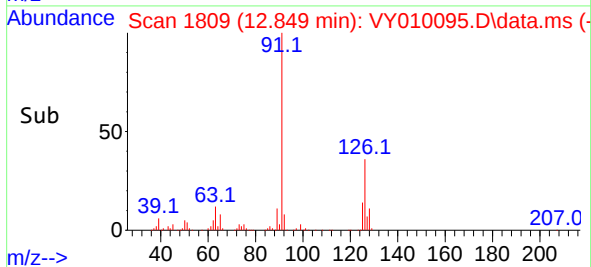
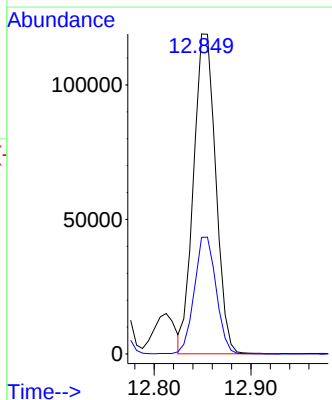
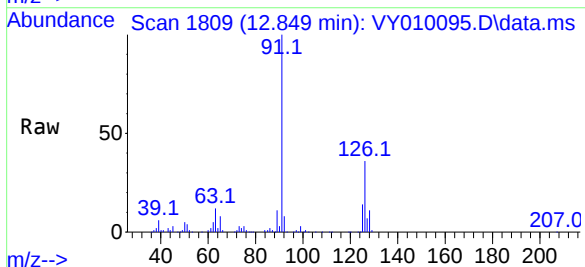
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

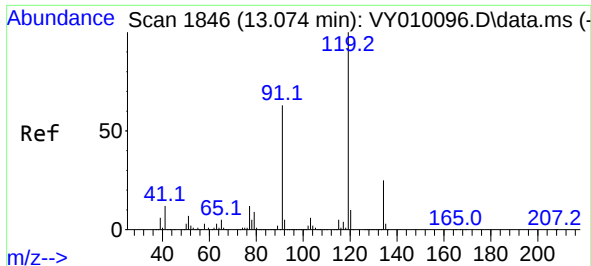
Tgt Ion: 75 Resp: 17429
Ion Ratio Lower Upper
75 100
53 79.6 62.6 94.0
89 46.0 36.8 55.2



#82
4-Chlorotoluene
Concen: 19.981 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 91 Resp: 189627
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.4

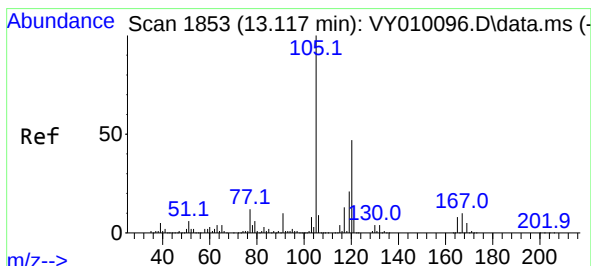
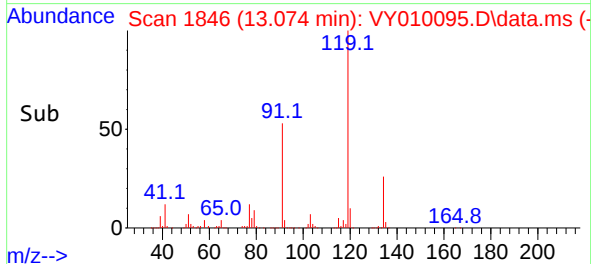
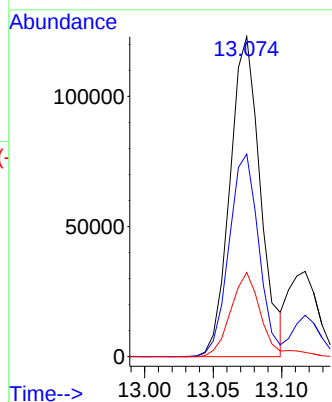
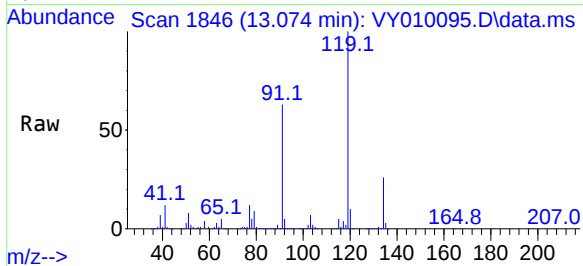




#83
tert-Butylbenzene
Concen: 19.825 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

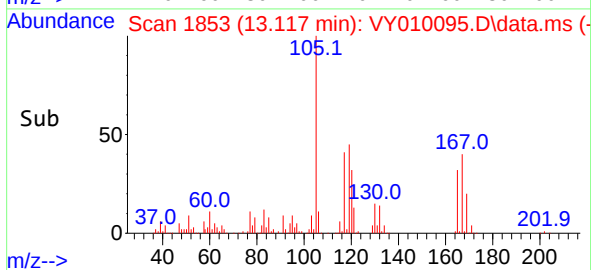
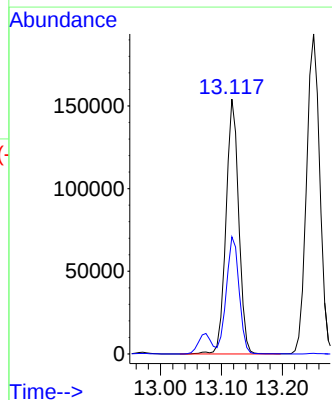
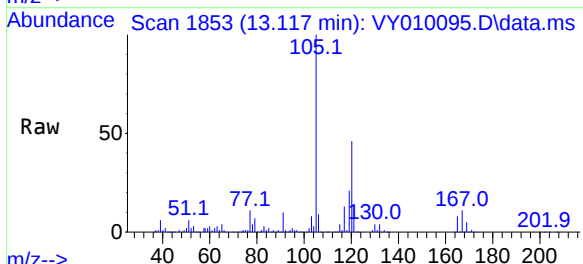
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

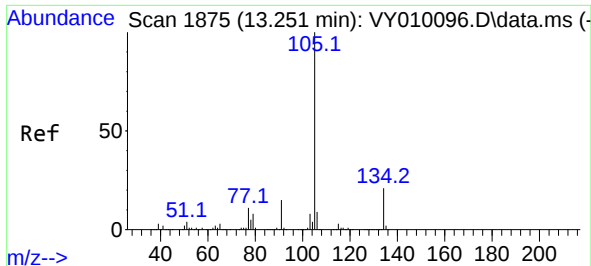
Tgt Ion:119 Resp: 189975
Ion Ratio Lower Upper
119 100
91 62.0 30.9 92.7
134 26.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.441 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion:105 Resp: 223371
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.5

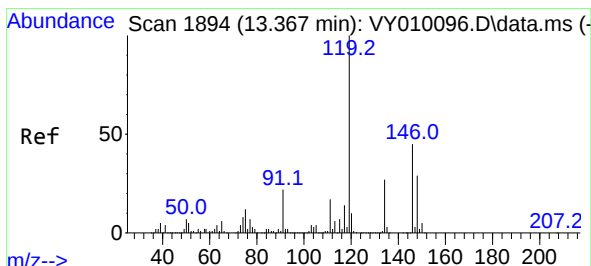
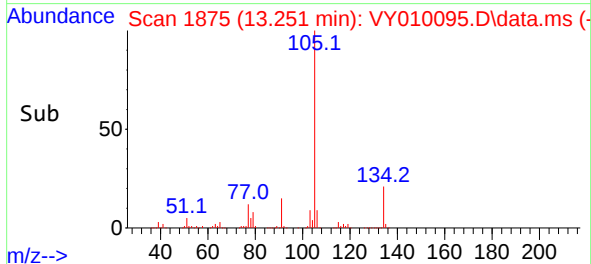
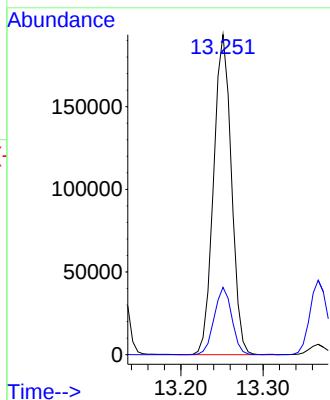
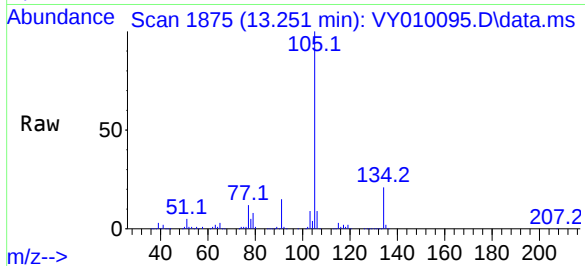




#85
 sec-Butylbenzene
 Concen: 19.949 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010095.D
 Acq: 19 Aug 2022 11:11

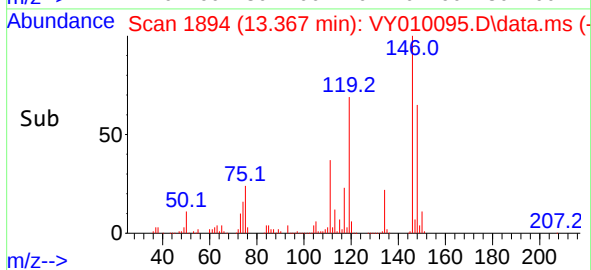
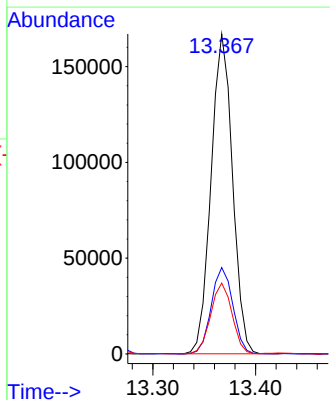
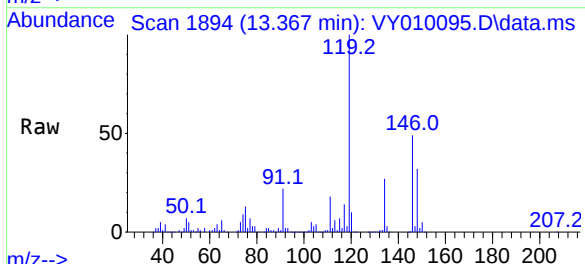
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

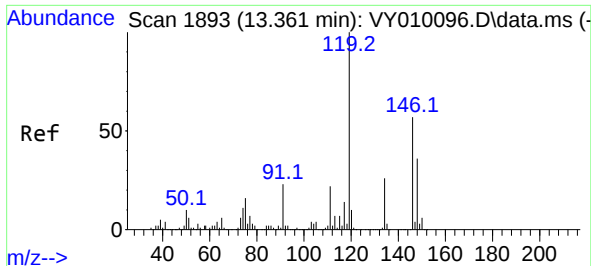
Tgt Ion:105 Resp: 290884
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.110 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010095.D
 Acq: 19 Aug 2022 11:11

Tgt Ion:119 Resp: 241100
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.7
 91 22.1 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 19.839 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

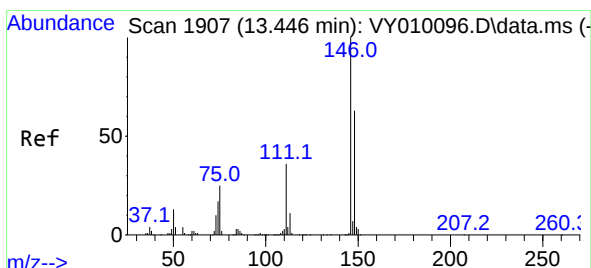
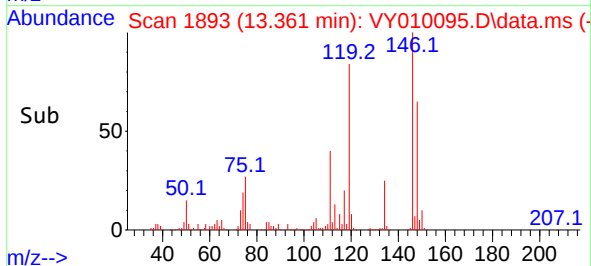
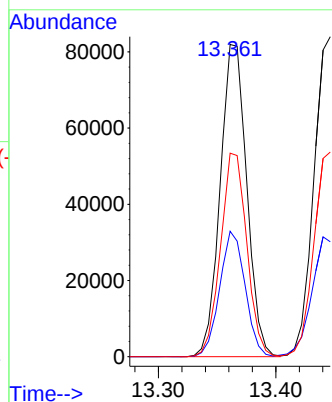
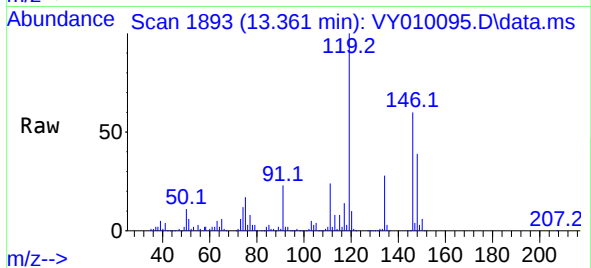
Tgt Ion:146 Resp: 128948

Ion Ratio Lower Upper

146 100

111 38.5 19.1 57.3

148 64.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.566 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY010095.D

Acq: 19 Aug 2022 11:11

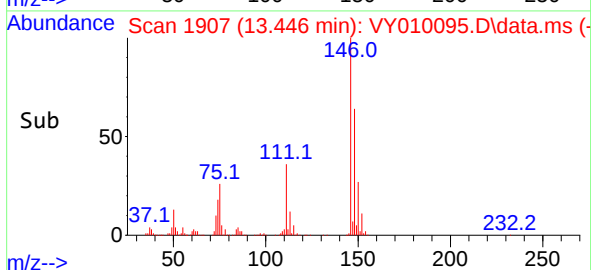
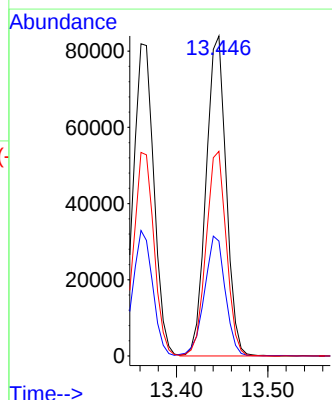
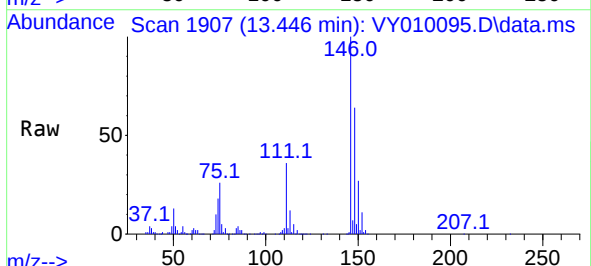
Tgt Ion:146 Resp: 127848

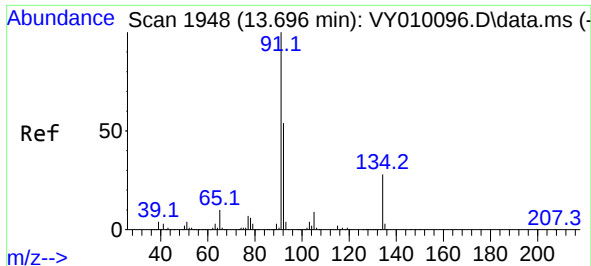
Ion Ratio Lower Upper

146 100

111 38.7 18.7 56.1

148 64.6 31.8 95.4

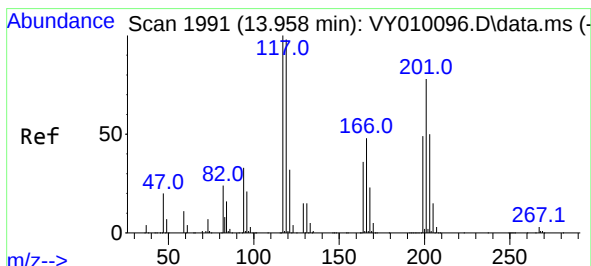
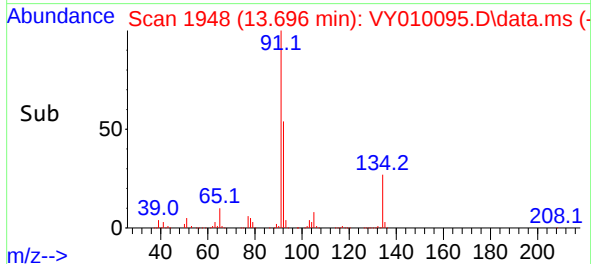
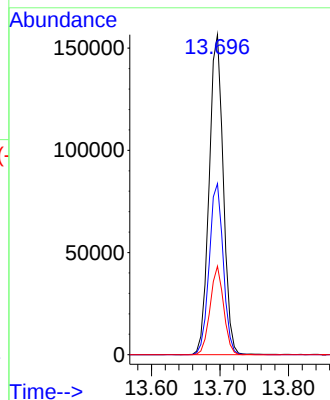
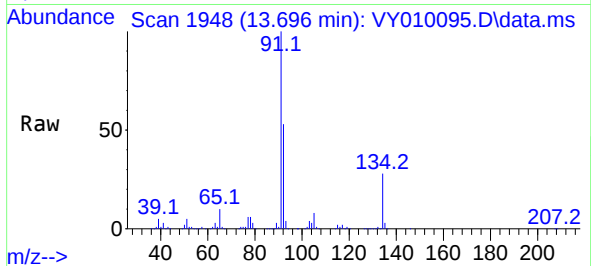




#89
n-Butylbenzene
Concen: 19.912 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

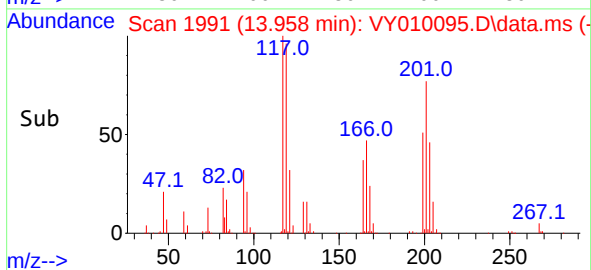
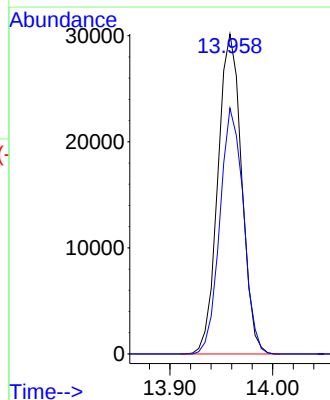
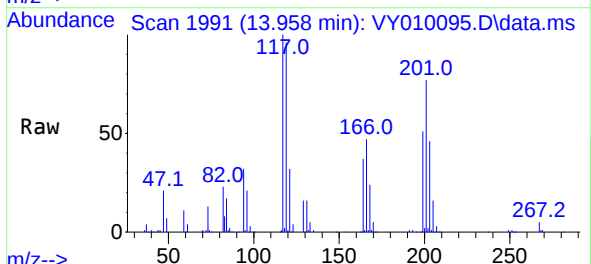
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

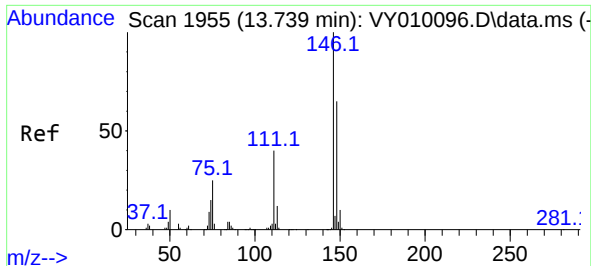
Tgt Ion: 91 Resp: 224594
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.3
134 26.4 13.4 40.1



#90
Hexachloroethane
Concen: 19.557 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion: 117 Resp: 48369
Ion Ratio Lower Upper
117 100
201 76.2 38.6 115.8

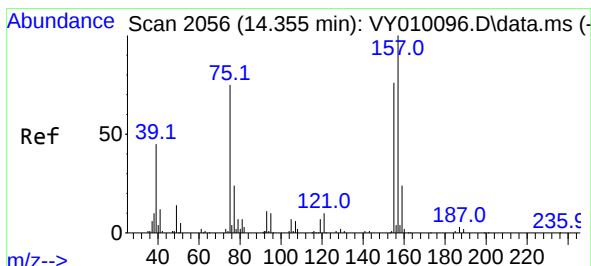
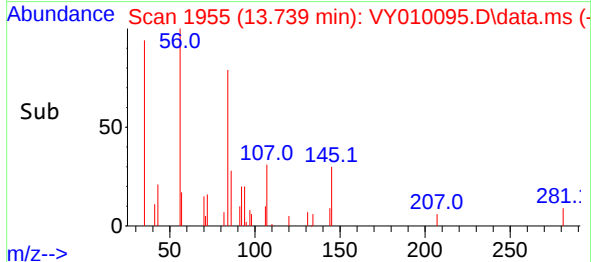
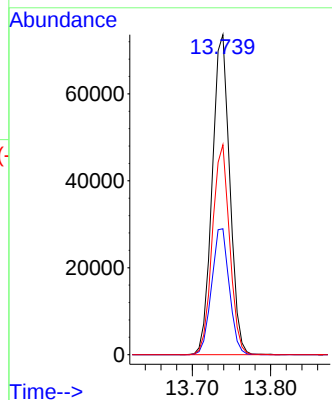
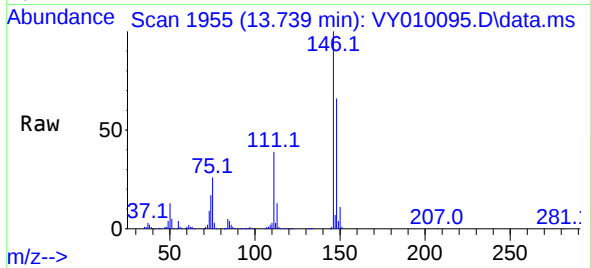




#91
1,2-Dichlorobenzene
Concen: 19.790 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

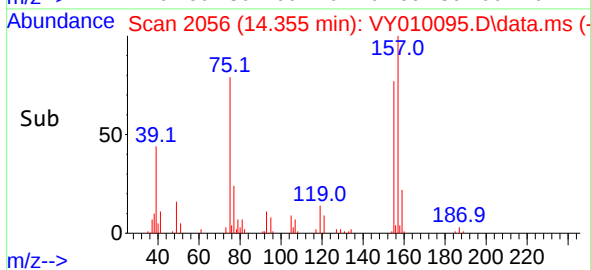
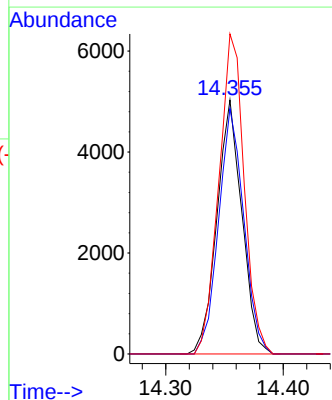
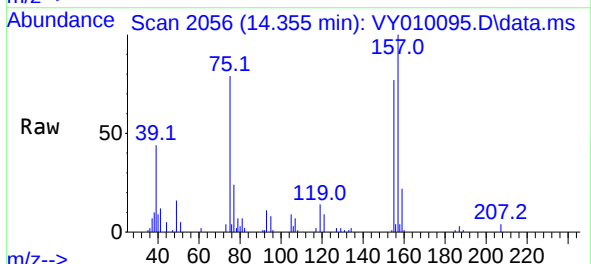
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

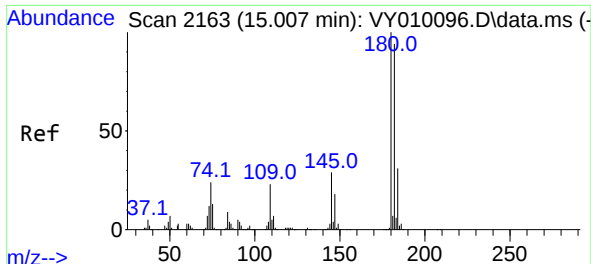
Tgt Ion:	146	Resp:	114332
Ion Ratio	Lower	Upper	
146	100		
111	39.7	20.0	60.0
148	64.7	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.389 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion:	75	Resp:	7427
Ion Ratio	Lower	Upper	
75	100		
155	97.3	49.1	147.4
157	127.7	62.3	186.8

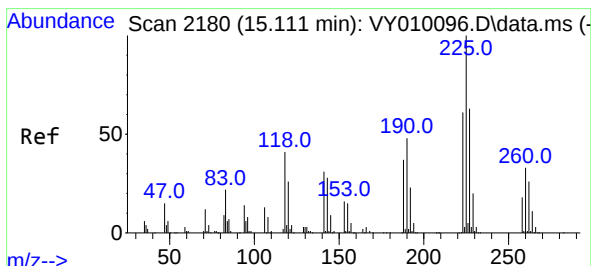
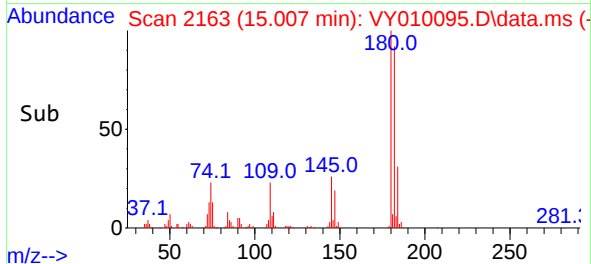
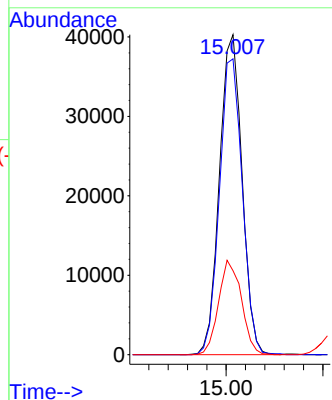
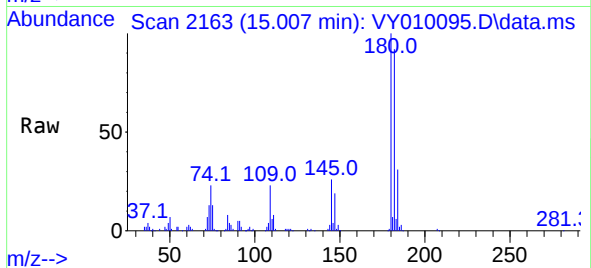




#93
1,2,4-Trichlorobenzene
Concen: 19.280 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

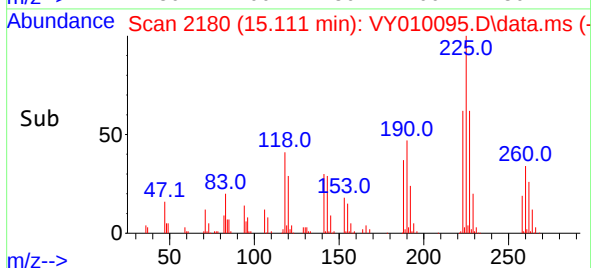
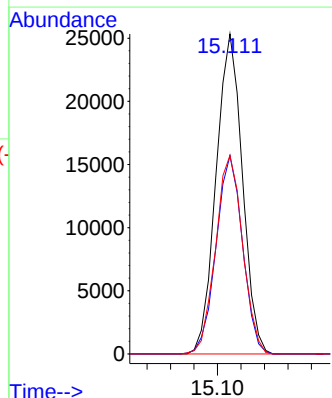
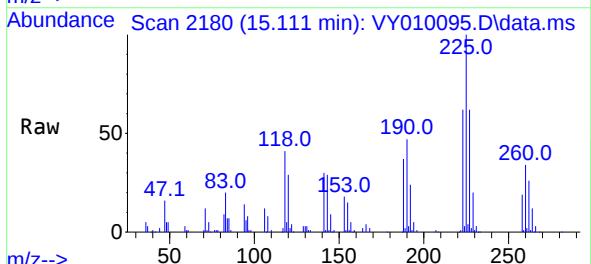
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

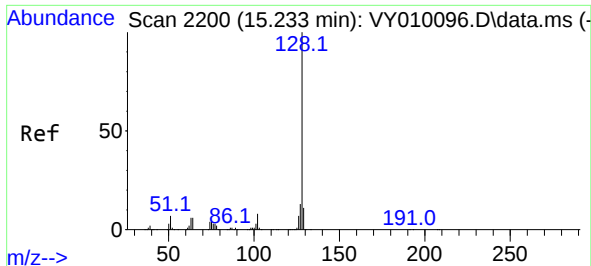
Tgt Ion:180 Resp: 65212
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.8
145 29.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 19.399 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion:225 Resp: 39406
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.5
227 63.6 32.0 96.2

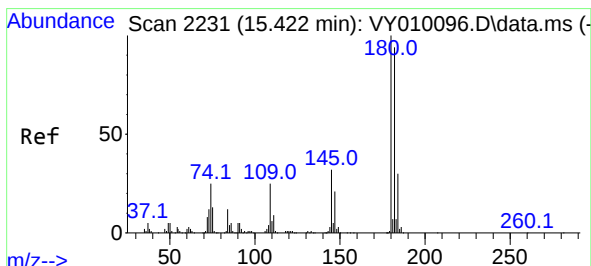
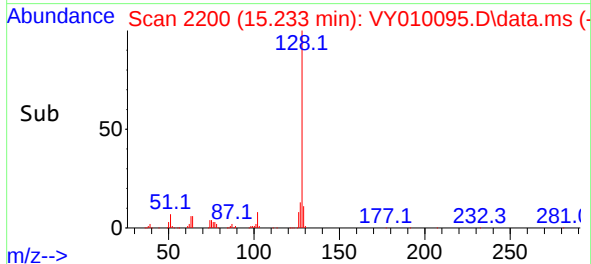
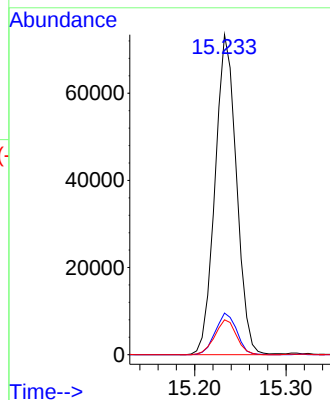
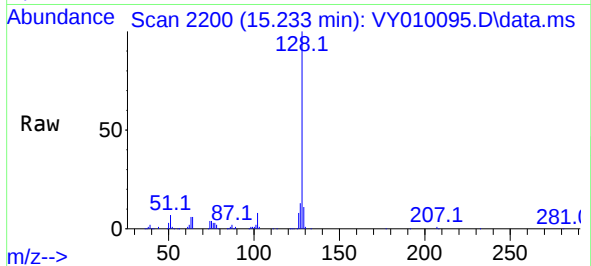




#95
Naphthalene
Concen: 18.510 ug/l
RT: 15.233 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 119459
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.059 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010095.D
Acq: 19 Aug 2022 11:11

Tgt Ion:180 Resp: 56089
Ion Ratio Lower Upper
180 100
182 96.6 47.0 141.2
145 31.9 16.0 47.9

