

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010971.D
 Acq On : 17 Oct 2022 13:26
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 18 01:14:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:10:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	296151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	473281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	424857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	201971	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	377979	138.556	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 277.120%#	
35) Dibromofluoromethane	7.716	113	386485	134.316	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 268.640%#	
50) Toluene-d8	10.179	98	1423957	144.094	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 288.180%#	
62) 4-Bromofluorobenzene	12.483	95	507065	128.282	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 256.560%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	278410	141.728	ug/l	100
3) Chloromethane	2.107	50	386893	137.280	ug/l	95
4) Vinyl Chloride	2.247	62	455921	142.730	ug/l	99
5) Bromomethane	2.625	94	295712	133.846	ug/l	97
6) Chloroethane	2.778	64	306617	143.642	ug/l	99
7) Trichlorofluoromethane	3.113	101	682501	145.977	ug/l	95
8) Diethyl Ether	3.522	74	256710	147.134	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	429010	146.287	ug/l	93
10) Methyl Iodide	4.082	142	567735	158.208	ug/l	90
11) Tert butyl alcohol	4.948	59	215922	585.591	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	411280	146.397	ug/l	86
13) Acrolein	3.723	56	319110	725.607	ug/l	97
14) Allyl chloride	4.473	41	667139	149.747	ug/l #	86
15) Acrylonitrile	5.155	53	664582	730.751	ug/l	98
16) Acetone	3.942	43	536696	677.476	ug/l #	86
17) Carbon Disulfide	4.186	76	1148365	139.432	ug/l	100
18) Methyl Acetate	4.466	43	320093	126.182	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	1196348	152.414	ug/l	98
20) Methylene Chloride	4.704	84	476559	105.678	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	461164	145.406	ug/l	90
22) Diisopropyl ether	6.113	45	1426599	149.517	ug/l #	92
23) Vinyl Acetate	6.052	43	4504406	789.467	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	848765	147.335	ug/l	99
25) 2-Butanone	6.978	43	859913	715.767	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	752264	147.052	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	546959	149.637	ug/l	89
28) Bromochloromethane	7.326	49	317762	176.968	ug/l	88
29) Tetrahydrofuran	7.344	42	542032	733.317	ug/l #	85
30) Chloroform	7.503	83	857337	147.635	ug/l	100
31) Cyclohexane	7.783	56	730662	139.966	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	765551	149.975	ug/l	95
36) 1,1-Dichloropropene	7.911	75	656097	148.916	ug/l	98
37) Ethyl Acetate	7.070	43	364267	149.326	ug/l #	93
38) Carbon Tetrachloride	7.899	117	683172	150.214	ug/l	99
39) Methylcyclohexane	9.179	83	814565	154.361	ug/l	92
40) Benzene	8.155	78	1905805	147.425	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	495177	366.212	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	527624	147.302	ug/l	91
43) Isopropyl Acetate	8.271	43	675087	154.900	ug/l #	89
44) Trichloroethene	8.935	130	524076	149.600	ug/l	96
45) 1,2-Dichloropropane	9.210	63	491264	149.779	ug/l	95
46) Dibromomethane	9.301	93	274856	150.247	ug/l	96
47) Bromodichloromethane	9.496	83	672479	152.543	ug/l	99
48) Methyl methacrylate	9.289	41	309706	158.785	ug/l #	79
49) 1,4-Dioxane	9.295	88	80430	3060.032	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	1845335	759.231	ug/l #	87
52) Toluene	10.240	92	1219702	151.875	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	714899	156.099	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	805375	153.673	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	394559	149.505	ug/l	99
56) Ethyl methacrylate	10.508	69	568898	162.304	ug/l #	77
57) 1,3-Dichloropropane	10.789	76	673961	148.530	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	1363772	877.897	ug/l	97
59) 2-Hexanone	10.831	43	1282574	768.209	ug/l	84
60) Dibromochloromethane	10.984	129	475251	151.443	ug/l	100
61) 1,2-Dibromoethane	11.087	107	376814	149.099	ug/l	99
64) Tetrachloroethene	10.715	164	481315	145.532	ug/l	96
65) Chlorobenzene	11.514	112	1292493	148.179	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	486570	150.711	ug/l	97
67) Ethyl Benzene	11.593	91	2372033	153.717	ug/l	98
68) m/p-Xylenes	11.703	106	1818331	306.316	ug/l	94
69) o-Xylene	12.026	106	879516	156.035	ug/l	94
70) Styrene	12.044	104	1494291	156.455	ug/l	96
71) Bromoform	12.209	173	306258	153.705	ug/l #	99
73) Isopropylbenzene	12.331	105	2293355	156.291	ug/l	100
74) N-amyl acetate	12.142	43	605008	162.506	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	459656	149.262	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	615937	263.245	ug/l #	100
77) Bromobenzene	12.605	156	524216	152.835	ug/l	100
78) n-propylbenzene	12.672	91	2741053	153.534	ug/l	99
79) 2-Chlorotoluene	12.758	91	1546628	153.828	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	1874085	153.072	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	170235	159.671	ug/l #	82
82) 4-Chlorotoluene	12.855	91	1589729	151.859	ug/l	99
83) tert-Butylbenzene	13.075	119	1669206	157.664	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1863646	154.368	ug/l	98
85) sec-Butylbenzene	13.251	105	2432469	152.899	ug/l	100
86) p-Isopropyltoluene	13.367	119	2051116	155.414	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	1025178	149.764	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	1003703	147.468	ug/l	99
89) n-Butylbenzene	13.697	91	1907790	154.692	ug/l	98
90) Hexachloroethane	13.959	117	393265	150.988	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	908283	148.303	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	75515	148.311	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	579098	158.210	ug/l	99
94) Hexachlorobutadiene	15.111	225	320169	148.603	ug/l	99
95) Naphthalene	15.233	128	1245542	167.089	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	500485	156.731	ug/l	99

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ClientSampleId :
VSTDICC150

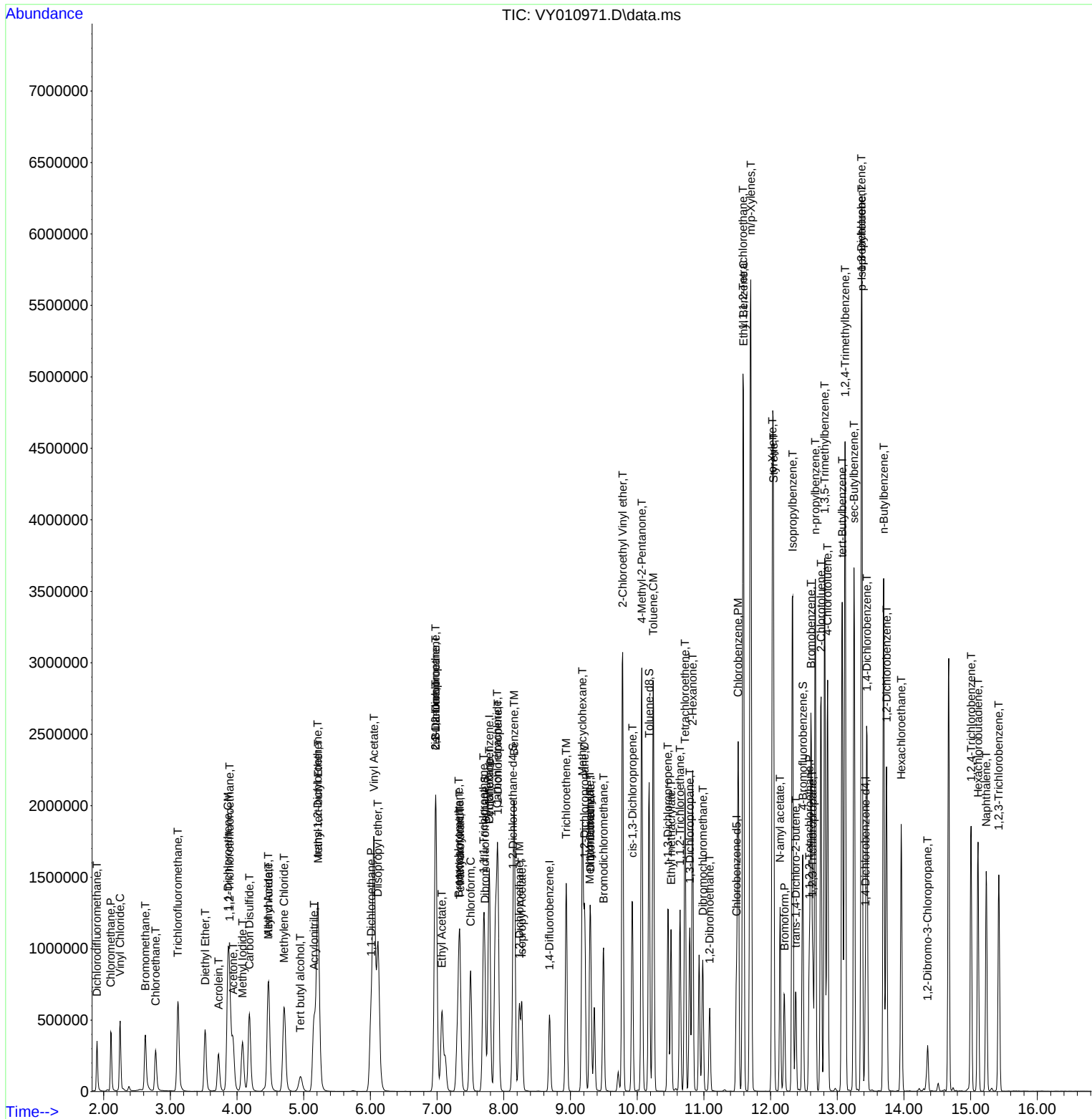
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QLast Update : Tue Oct 18 01:10:36 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
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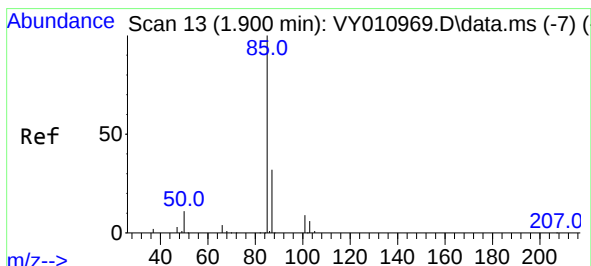
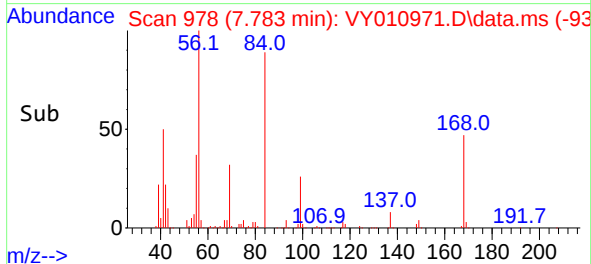
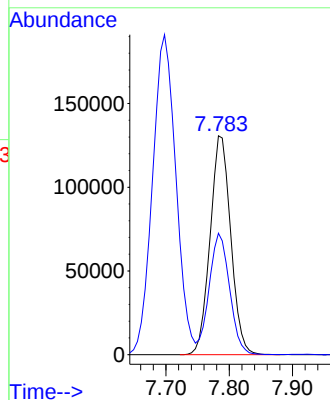
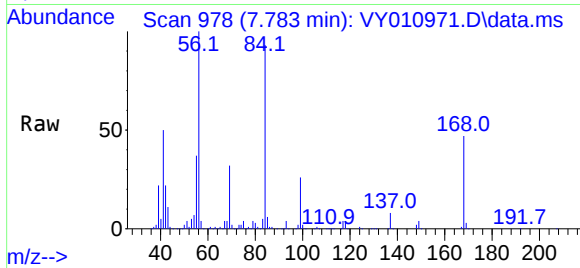




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010971.D
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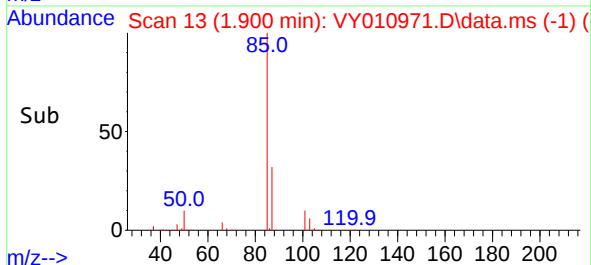
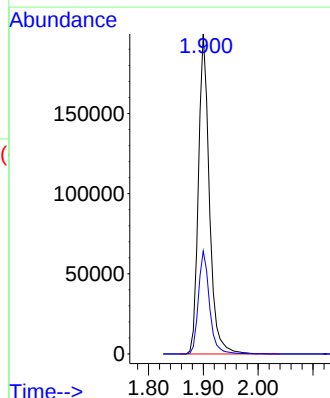
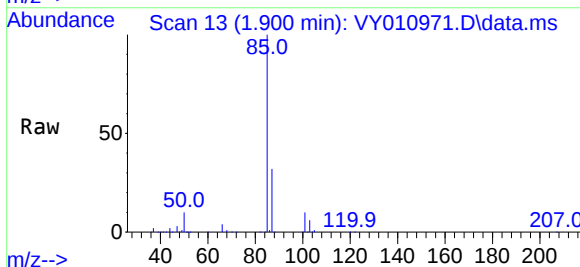
Instrument :
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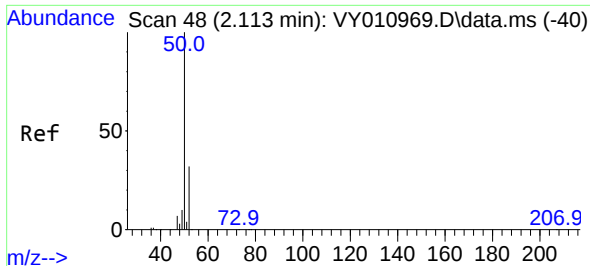
Tgt Ion:168 Resp: 296151
Ion Ratio Lower Upper
168 100
99 55.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 141.728 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 85 Resp: 278410
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

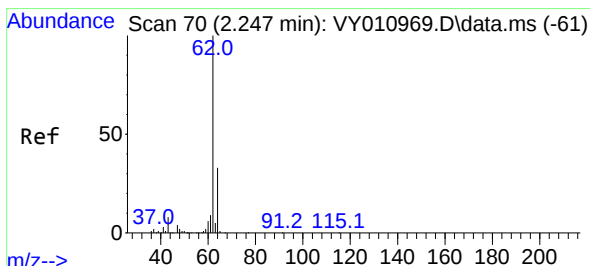
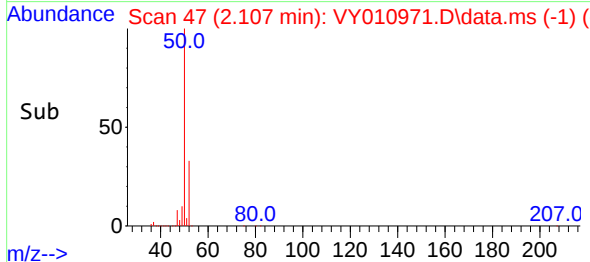
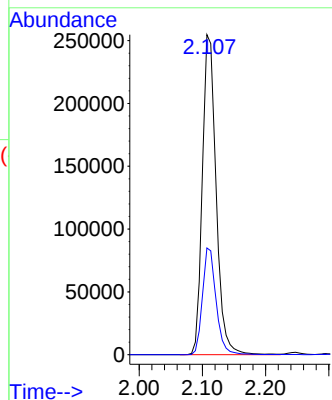
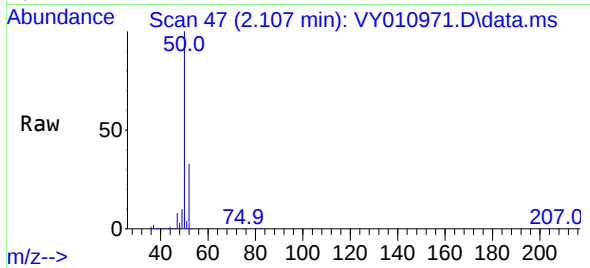




#3
Chloromethane
Concen: 137.280 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

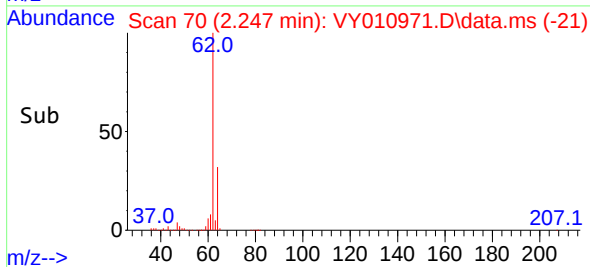
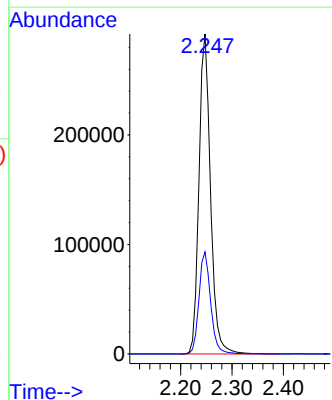
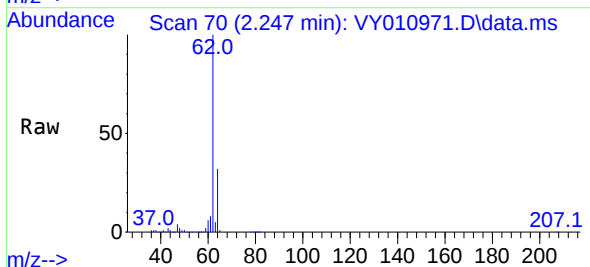
Instrument :
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ClientSampleId :
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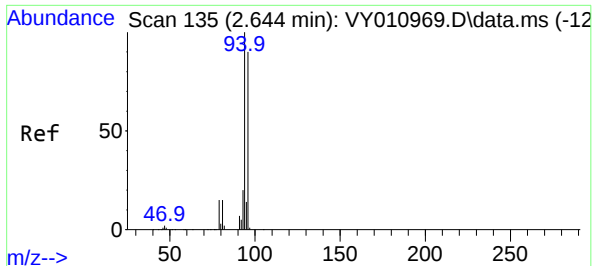
Tgt Ion: 50 Resp: 386893
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 142.730 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 62 Resp: 455921
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

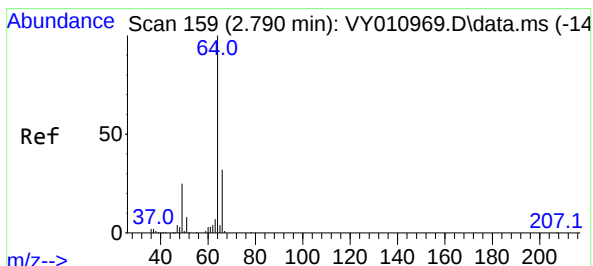
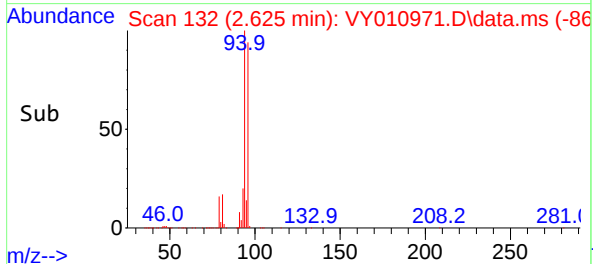
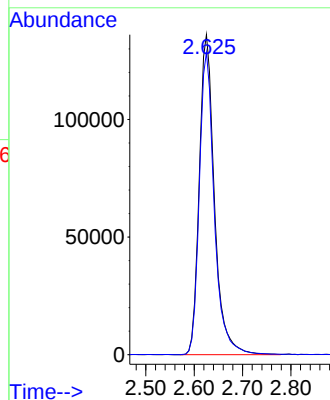
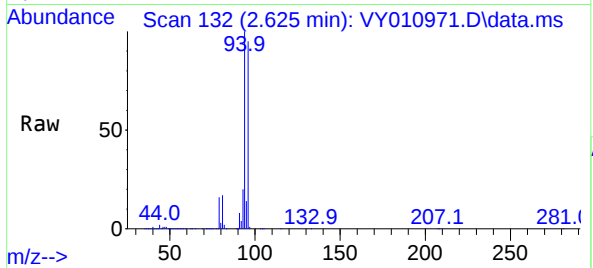




#5
Bromomethane
Concen: 133.846 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

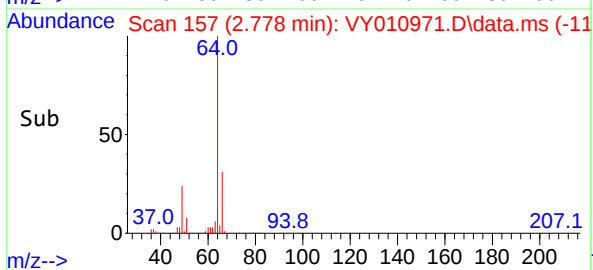
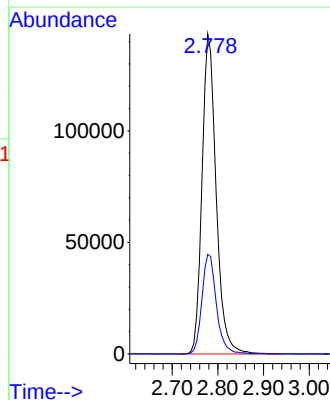
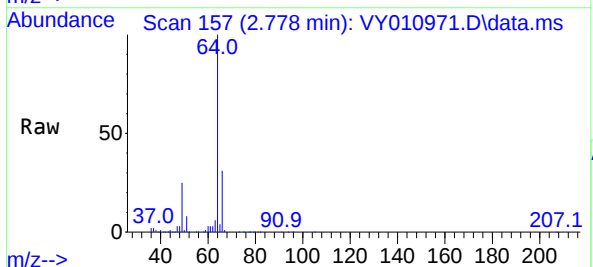
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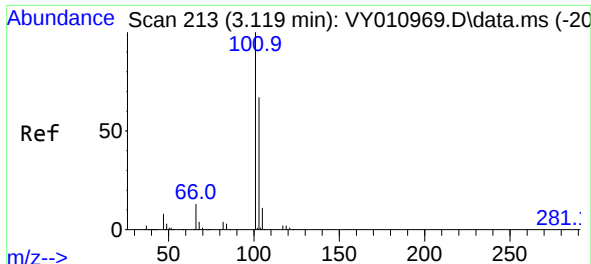
Tgt Ion: 94 Resp: 295712
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3



#6
Chloroethane
Concen: 143.642 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 64 Resp: 306617
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0

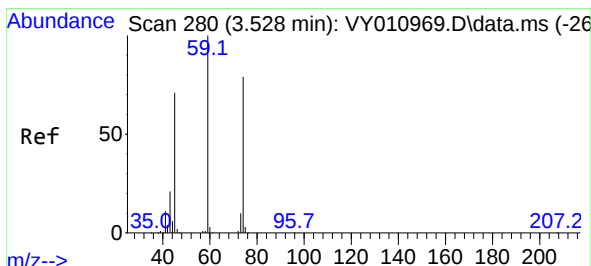
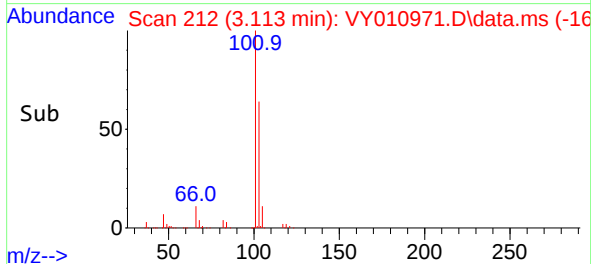
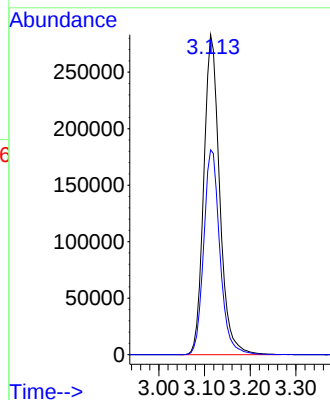
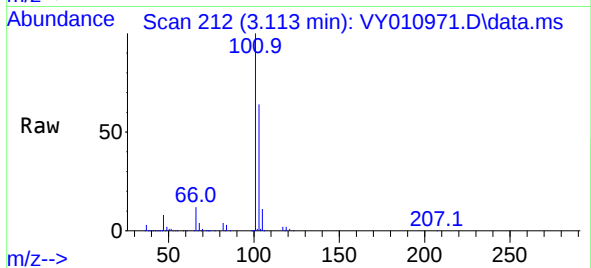




#7
 Trichlorofluoromethane
 Concen: 145.977 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010971.D
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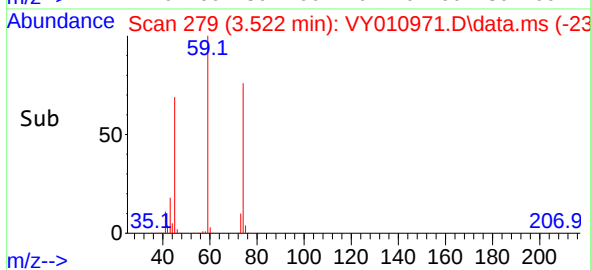
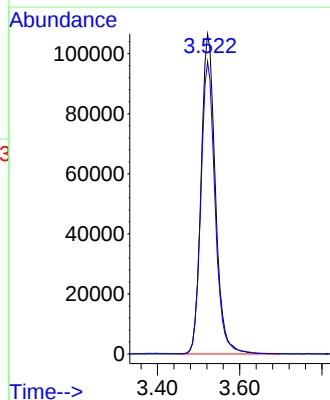
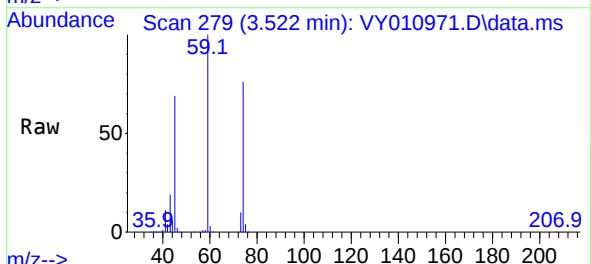
Instrument :
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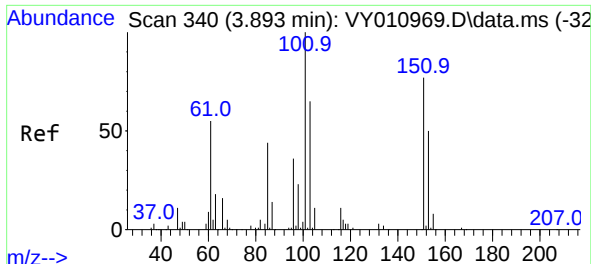
Tgt Ion:101 Resp: 682501
 Ion Ratio Lower Upper
 101 100
 103 64.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 147.134 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY010971.D
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Tgt Ion: 74 Resp: 256710
 Ion Ratio Lower Upper
 74 100
 45 90.9 55.1 165.5

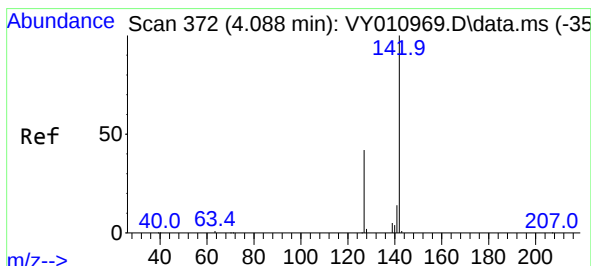
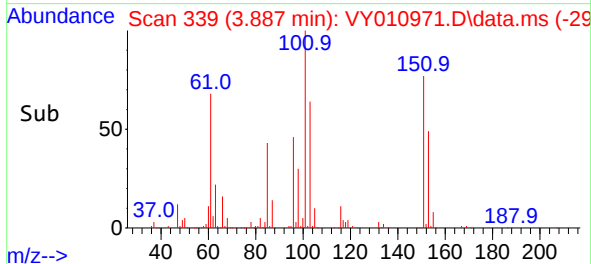
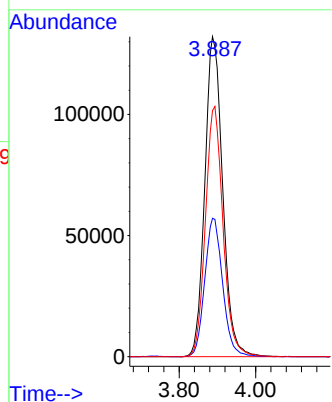
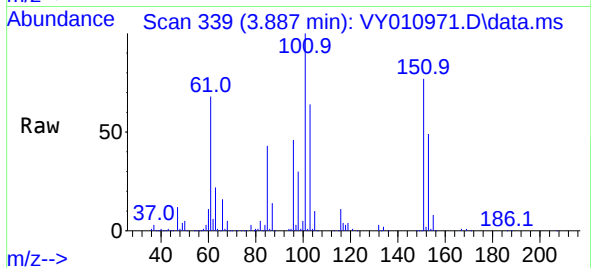




#9
1,1,2-Trichlorotrifluoroethane
Concen: 146.287 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

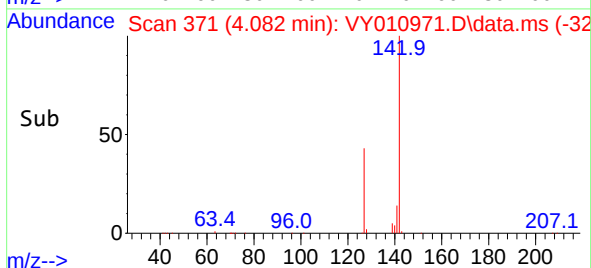
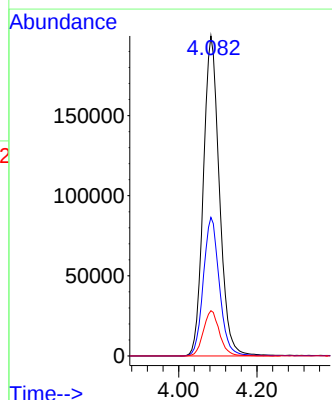
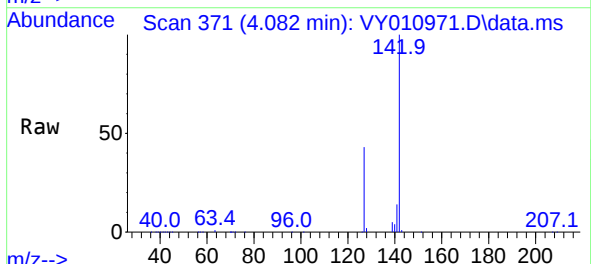
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

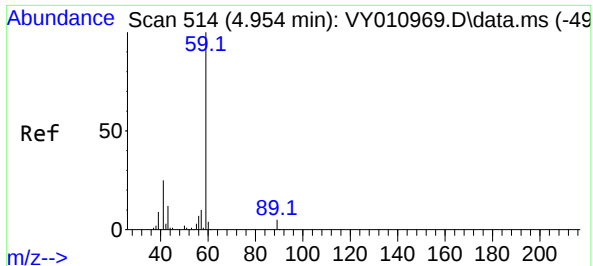
Tgt Ion:101 Resp: 429010
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 77.3 64.9 97.3



#10
Methyl Iodide
Concen: 158.208 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion:142 Resp: 567735
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 585.591 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

Instrument :

MSVOA_Y

ClientSampleId :

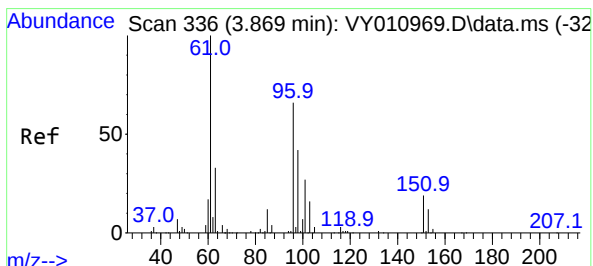
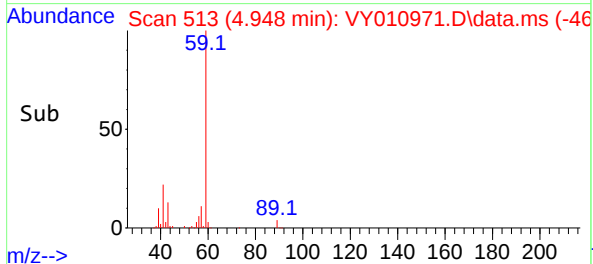
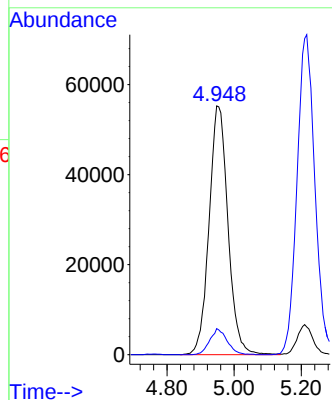
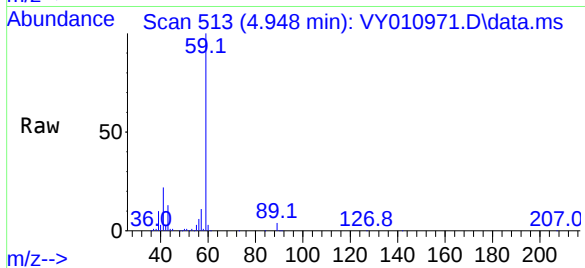
VSTDIC150

Tgt Ion: 59 Resp: 215922

Ion Ratio Lower Upper

59 100

57 9.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 146.397 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

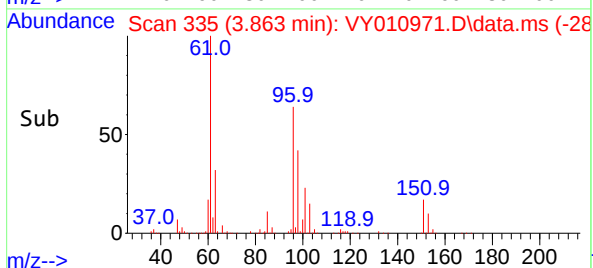
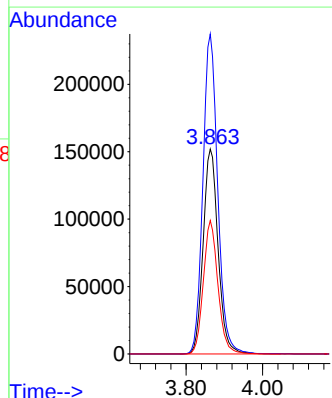
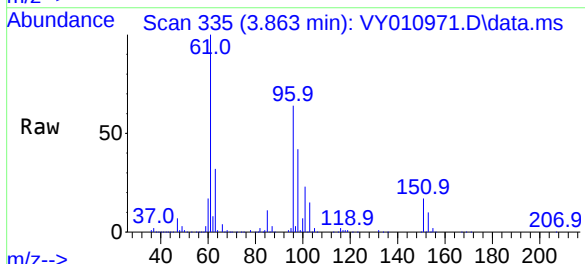
Tgt Ion: 96 Resp: 411280

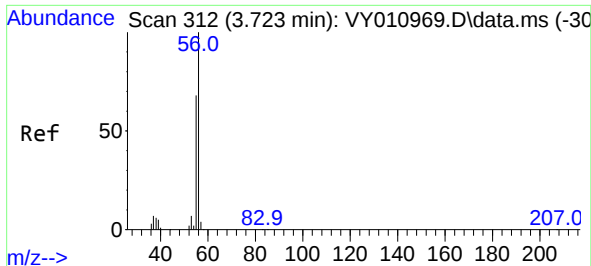
Ion Ratio Lower Upper

96 100

61 156.2 145.8 218.6

98 65.1 52.5 78.7

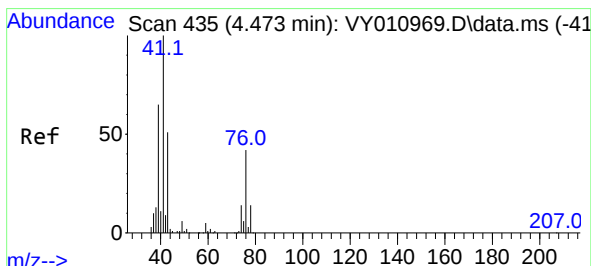
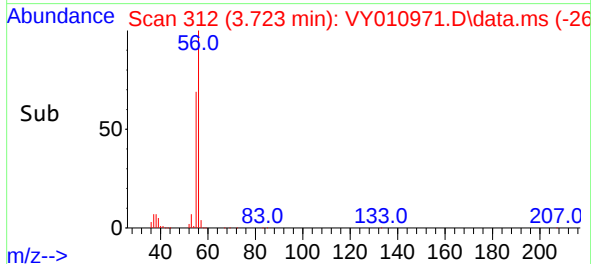
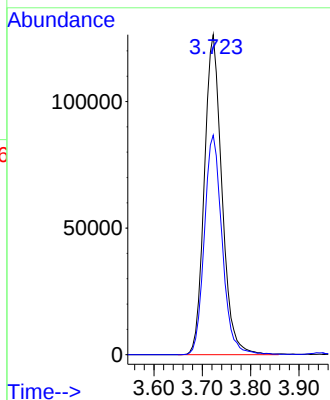
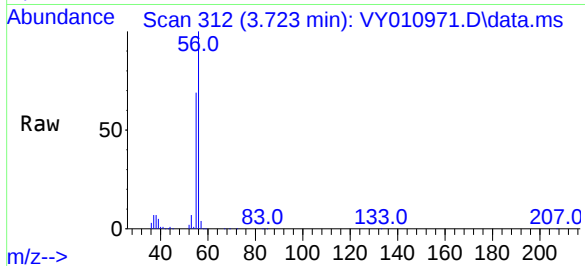




#13
Acrolein
Concen: 725.607 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

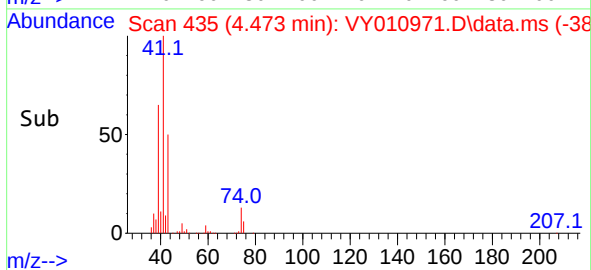
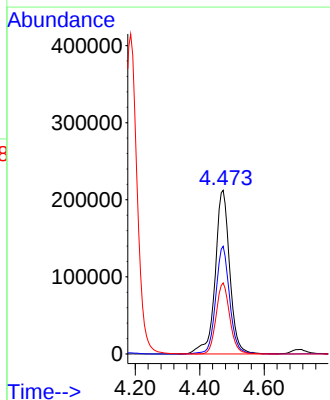
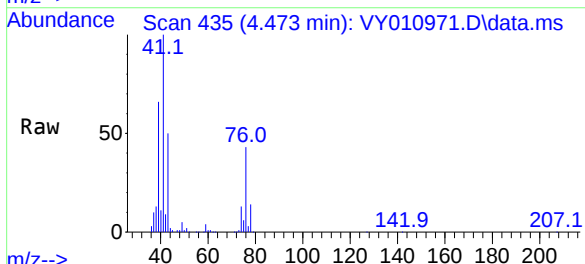
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

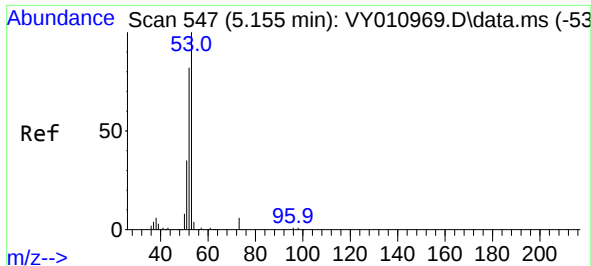
Tgt Ion: 56 Resp: 319110
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Allyl chloride
Concen: 149.747 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 41 Resp: 667139
Ion Ratio Lower Upper
41 100
39 62.5 58.8 88.2
76 40.5 25.1 37.7#

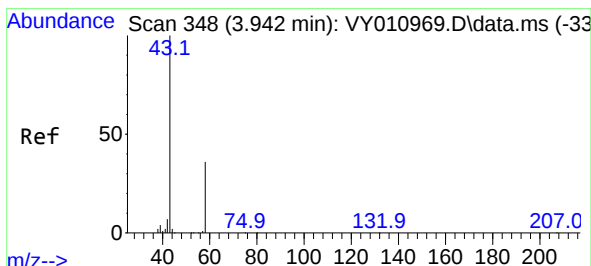
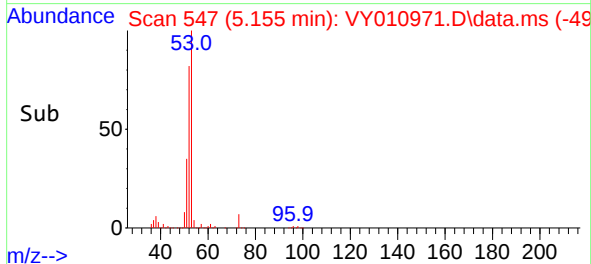
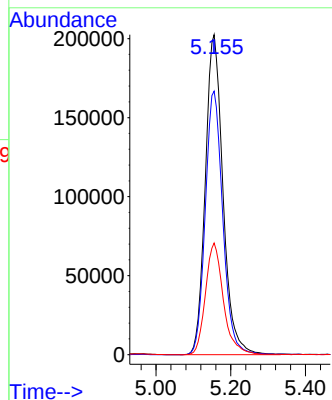
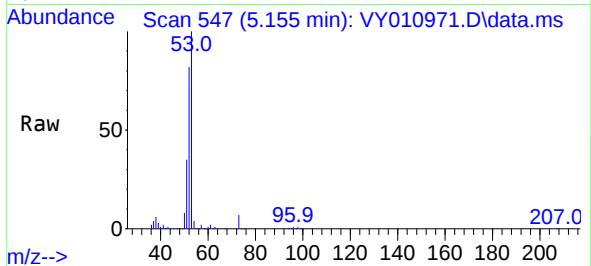




#15
Acrylonitrile
Concen: 730.751 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

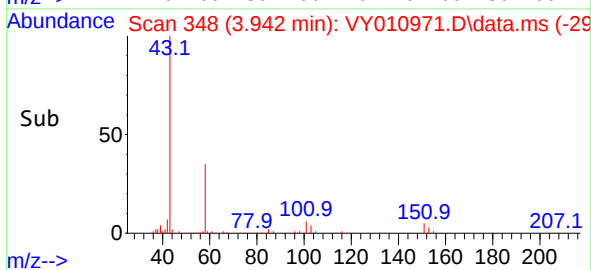
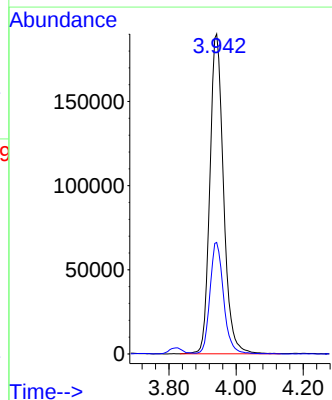
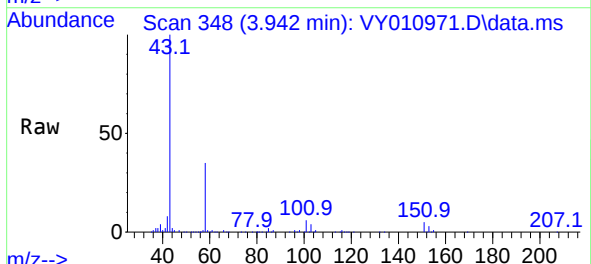
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

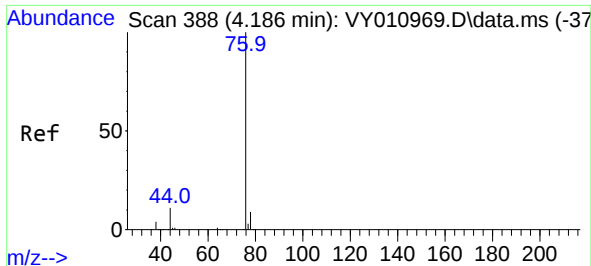
Tgt Ion: 53 Resp: 664582
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 35.6 29.8 44.6



#16
Acetone
Concen: 677.476 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 43 Resp: 536696
Ion Ratio Lower Upper
43 100
58 34.8 22.0 33.0#

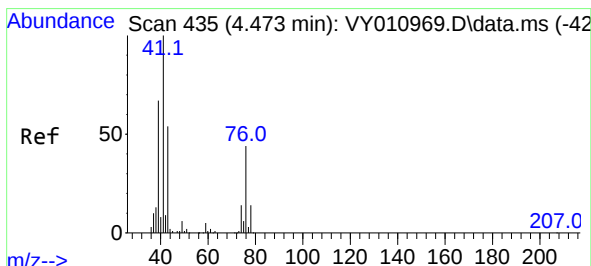
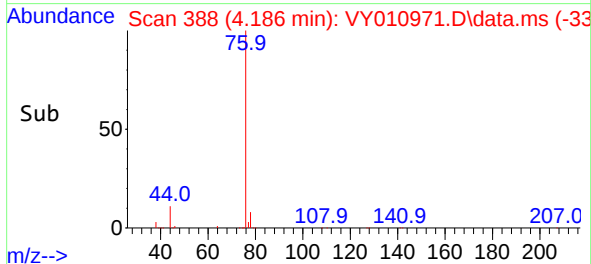
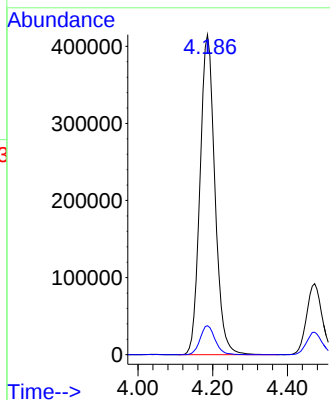
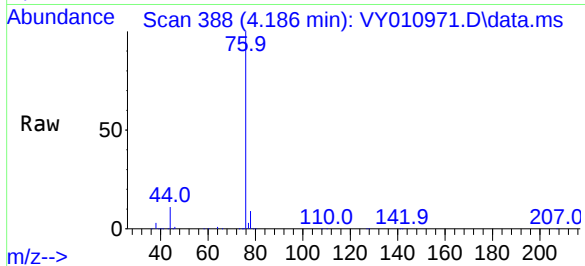




#17
Carbon Disulfide
Concen: 139.432 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

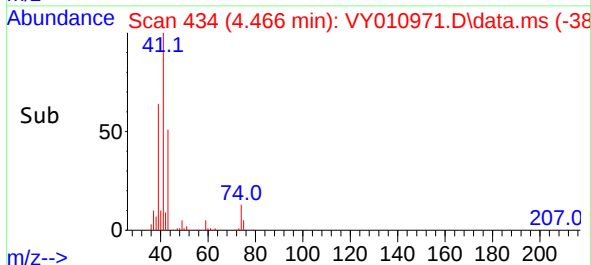
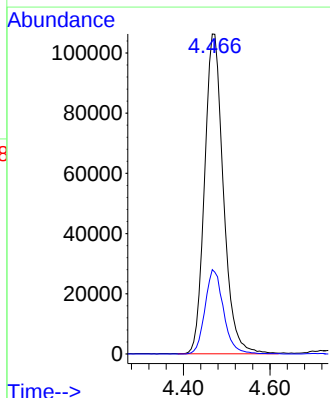
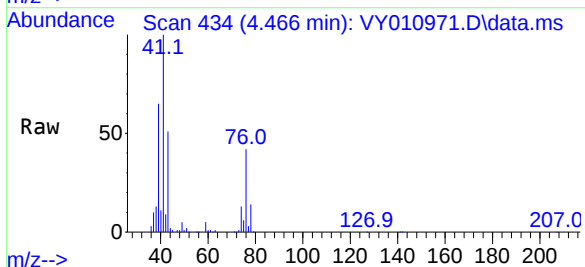
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

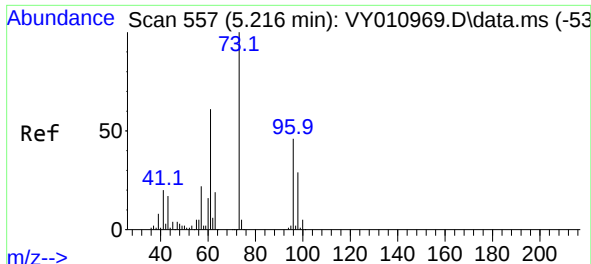
Tgt Ion: 76 Resp: 1148365
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 126.182 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 43 Resp: 320093
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#

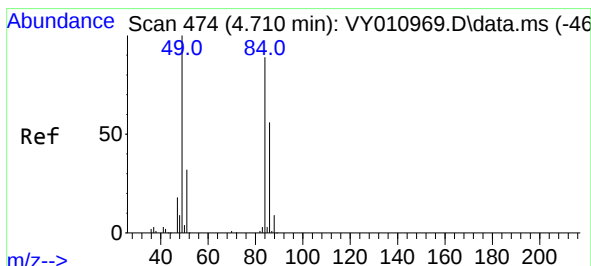
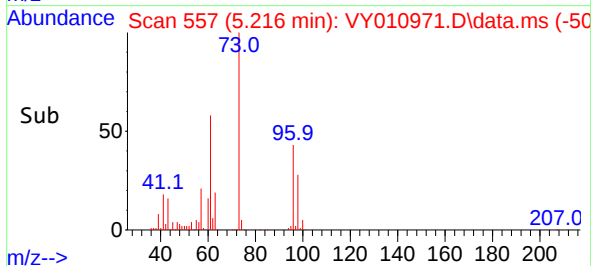
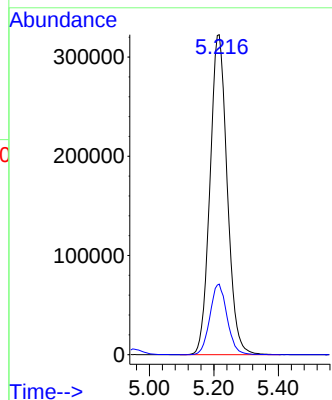
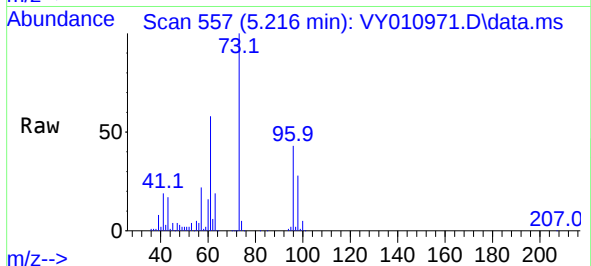




#19
Methyl tert-butyl Ether
Concen: 152.414 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

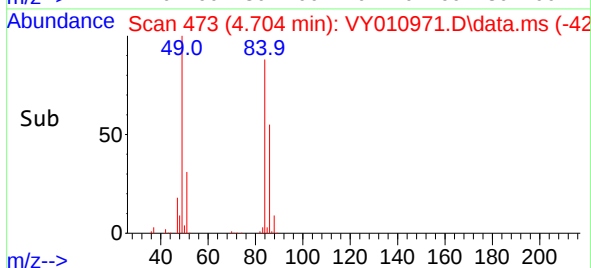
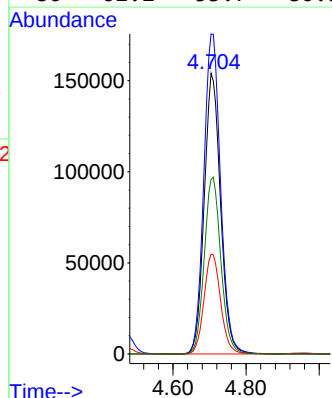
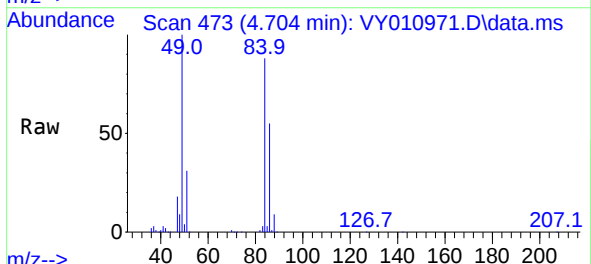
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

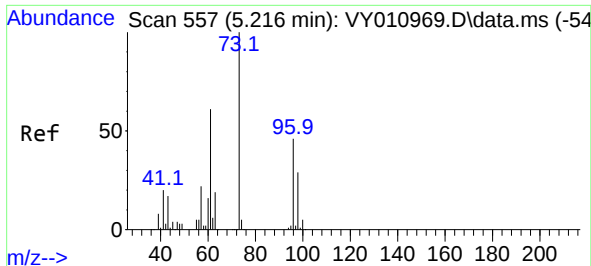
Tgt Ion: 73 Resp: 1196348
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8



#20
Methylene Chloride
Concen: 105.678 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 84 Resp: 476559
Ion Ratio Lower Upper
84 100
49 114.0 114.4 171.6#
51 35.6 35.3 52.9
86 62.2 53.7 80.5

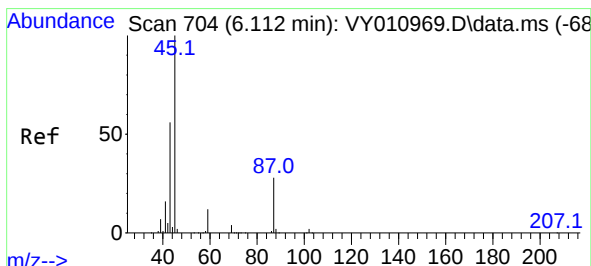
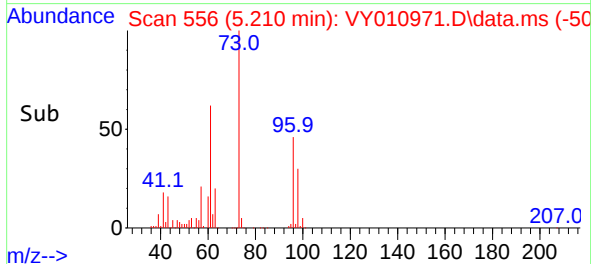
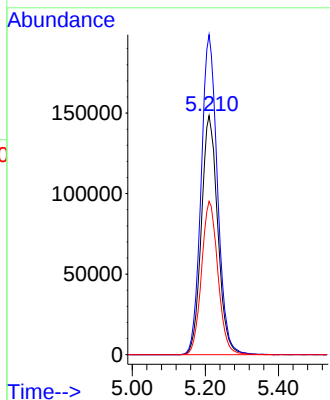
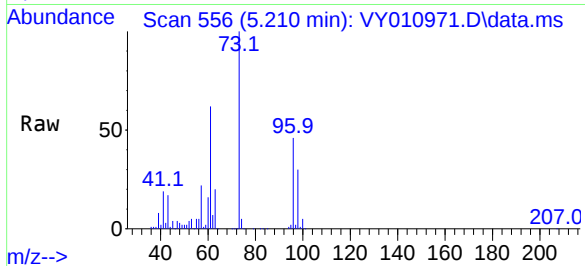




#21
trans-1,2-Dichloroethene
Concen: 145.406 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

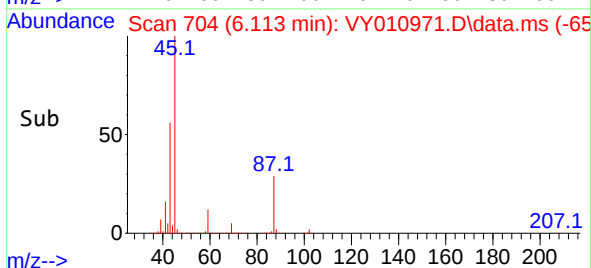
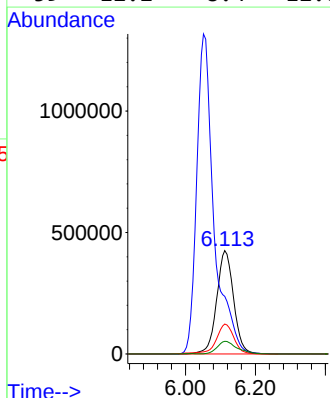
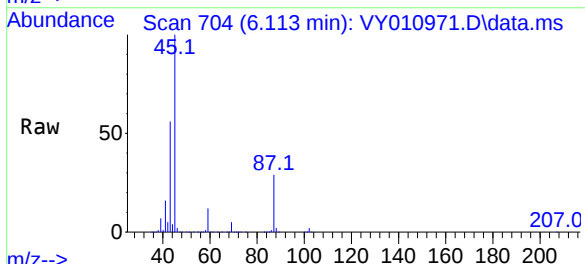
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

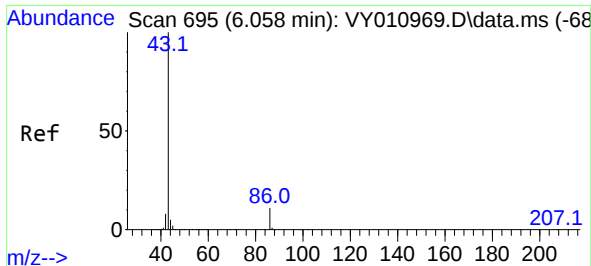
Tgt Ion: 96 Resp: 461164
Ion Ratio Lower Upper
96 100
61 133.9 120.5 180.7
98 64.1 49.8 74.8



#22
Diisopropyl ether
Concen: 149.517 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 45 Resp: 1426599
Ion Ratio Lower Upper
45 100
43 55.7 49.3 73.9
87 29.0 19.2 28.8#
59 12.2 8.4 12.6

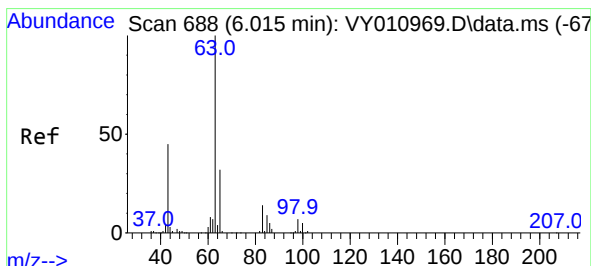
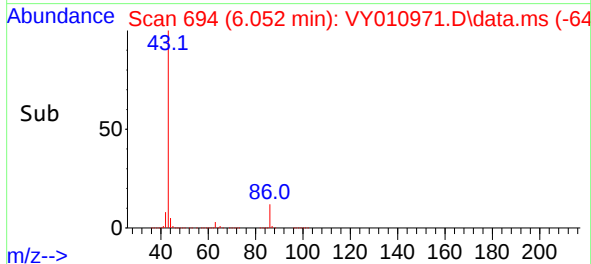
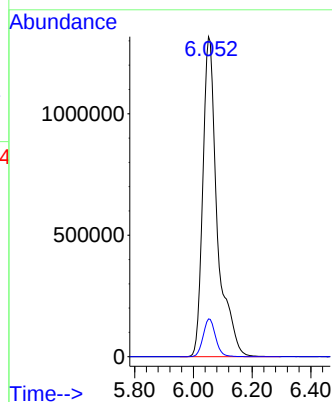
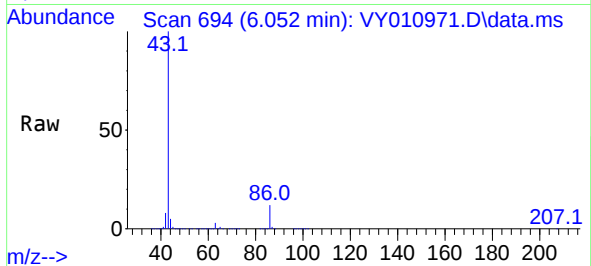




#23
 Vinyl Acetate
 Concen: 789.467 ug/l
 RT: 6.052 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY010971.D
 Acq: 17 Oct 2022 13:26

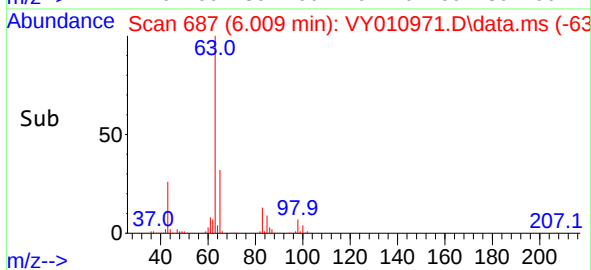
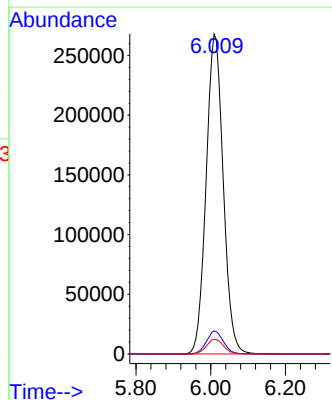
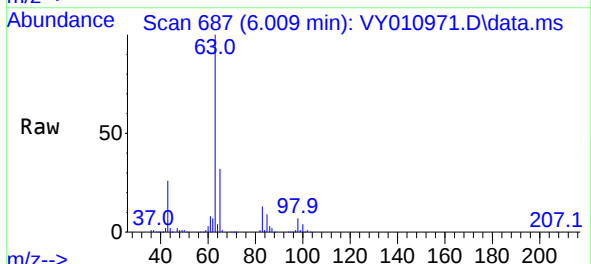
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

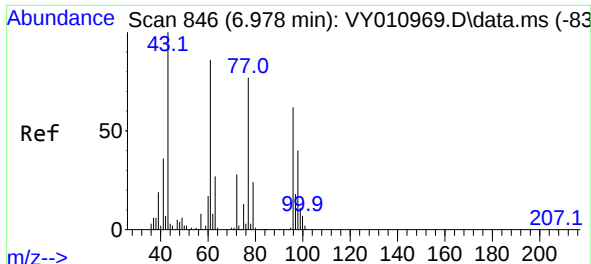
Tgt Ion: 43 Resp: 4504406
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 147.335 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010971.D
 Acq: 17 Oct 2022 13:26

Tgt Ion: 63 Resp: 848765
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.5 2.0 5.8

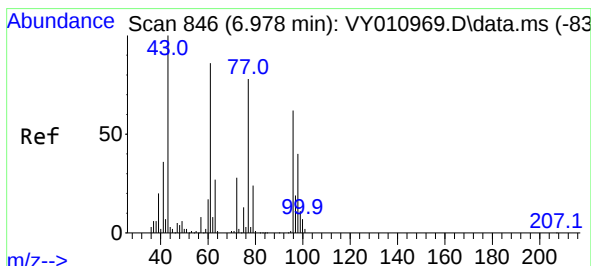
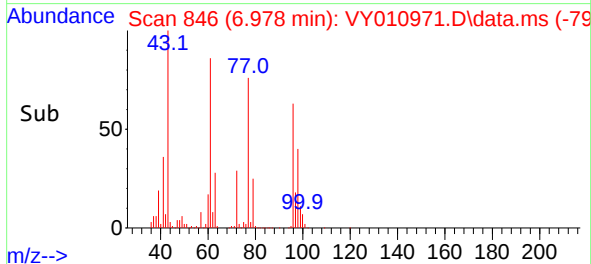
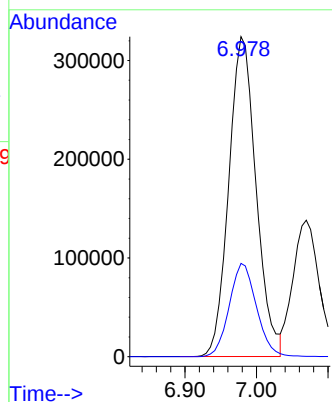
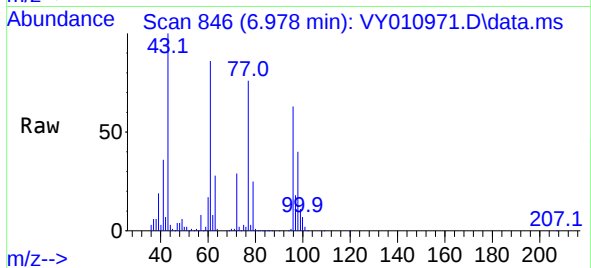




#25
2-Butanone
Concen: 715.767 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

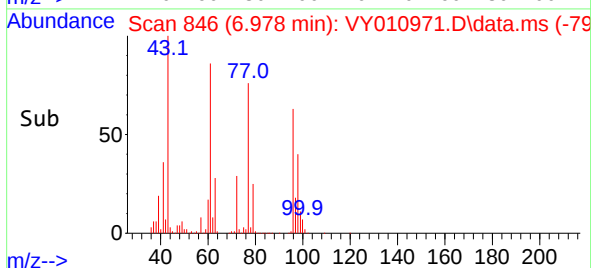
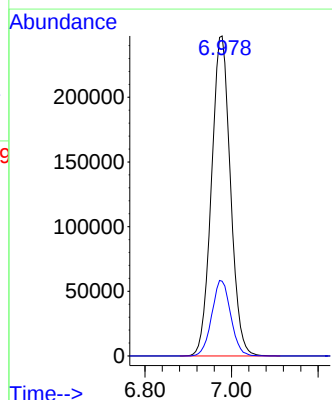
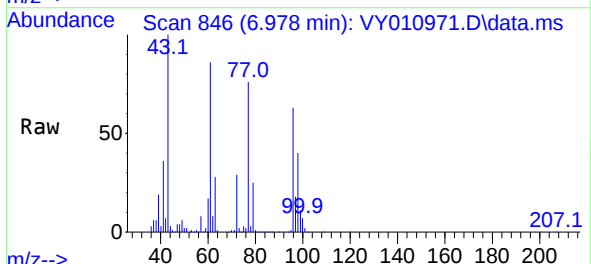
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

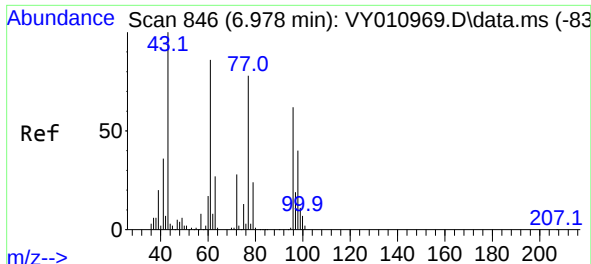
Tgt Ion: 43 Resp: 859913
Ion Ratio Lower Upper
43 100
72 29.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 147.052 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 77 Resp: 752264
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 149.637 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

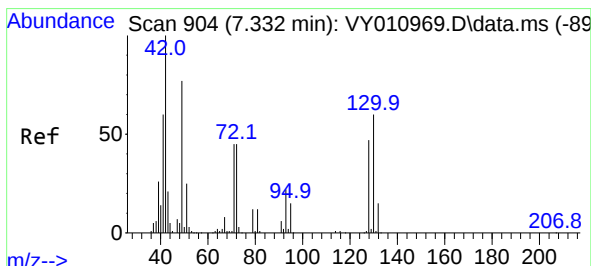
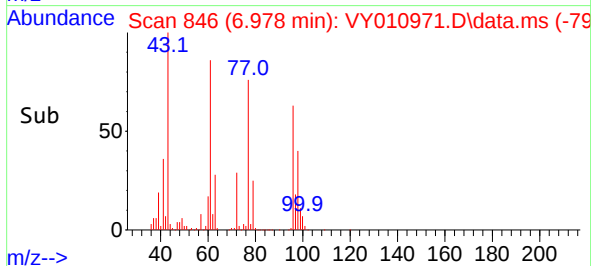
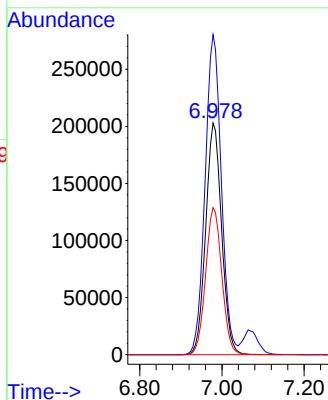
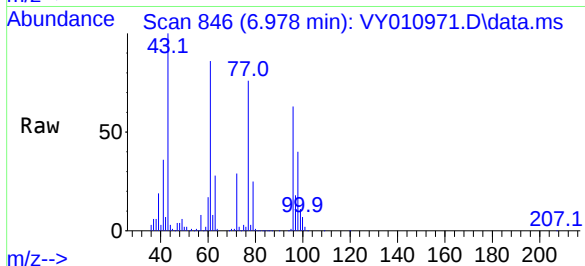
Tgt Ion: 96 Resp: 546959

Ion Ratio Lower Upper

96 100

61 140.5 0.0 319.8

98 64.4 0.0 127.0



#28

Bromochloromethane

Concen: 176.968 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

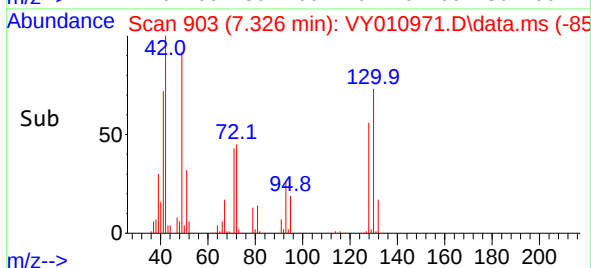
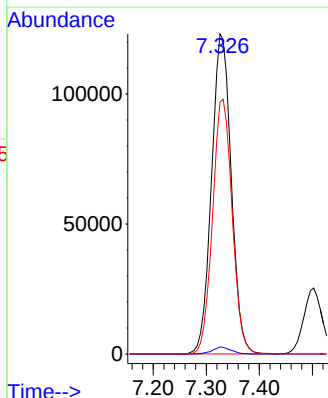
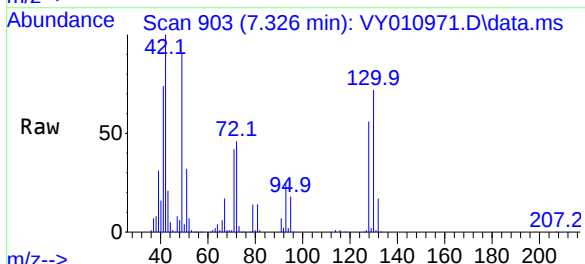
Tgt Ion: 49 Resp: 317762

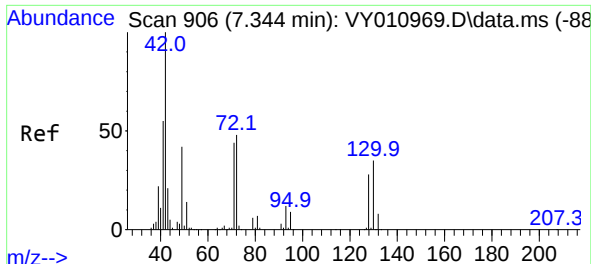
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 79.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 733.317 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

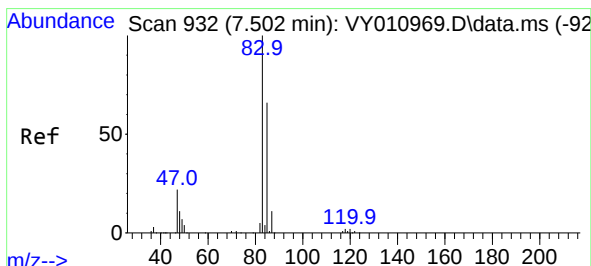
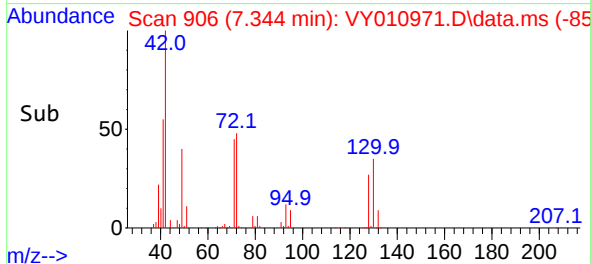
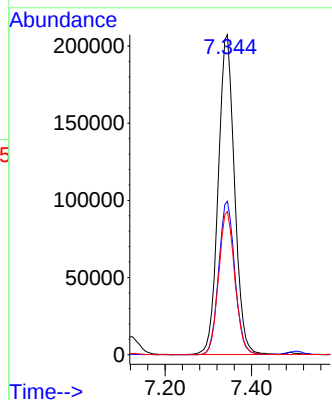
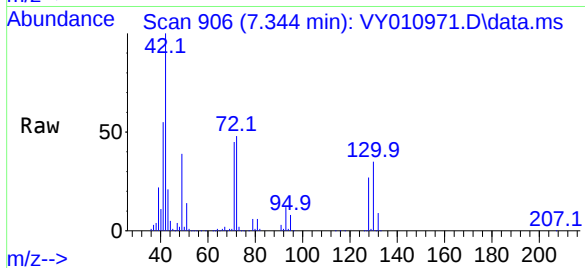
Tgt Ion: 42 Resp: 542032

Ion Ratio Lower Upper

42 100

72 47.5 30.3 45.5#

71 44.6 29.0 43.4#



#30

Chloroform

Concen: 147.635 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010971.D

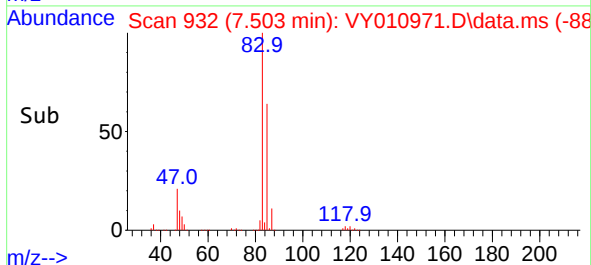
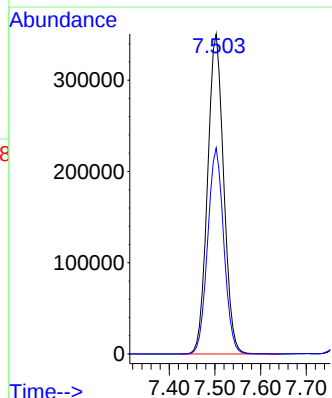
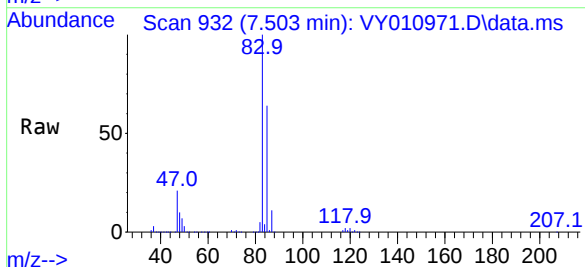
Acq: 17 Oct 2022 13:26

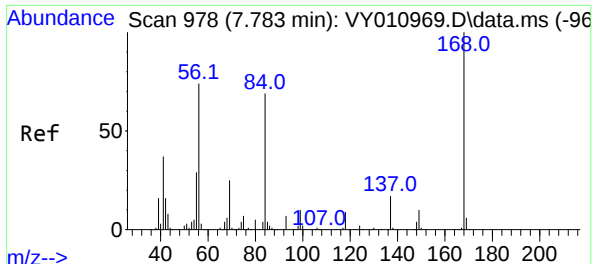
Tgt Ion: 83 Resp: 857337

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.6

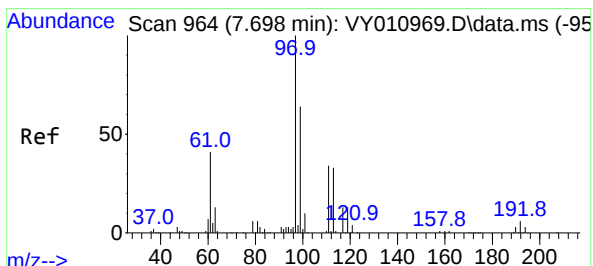
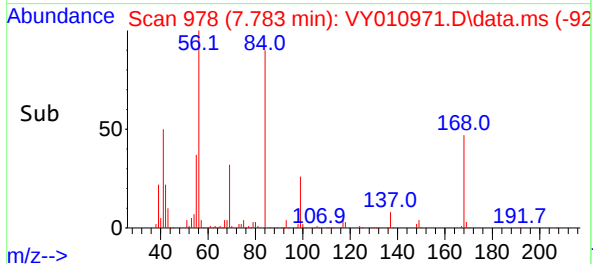
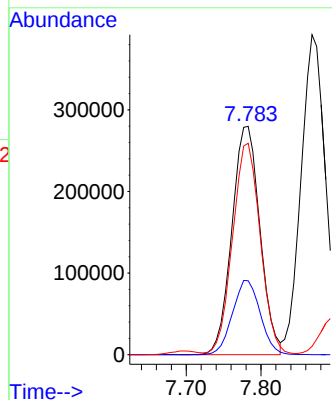
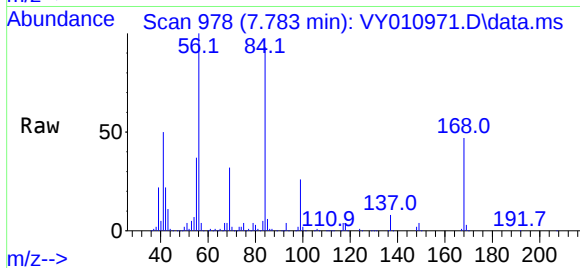




#31
Cyclohexane
Concen: 139.966 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

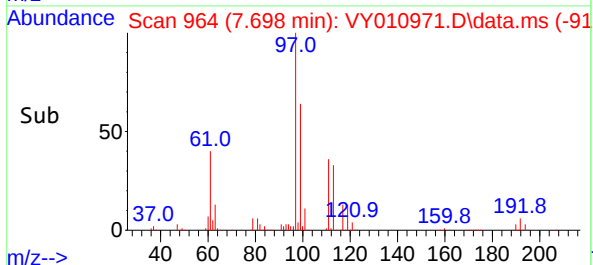
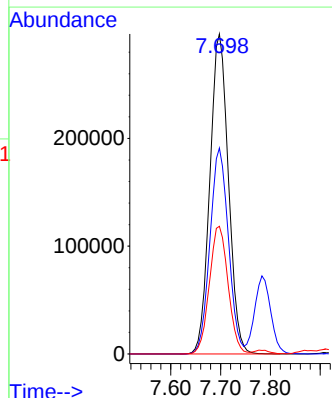
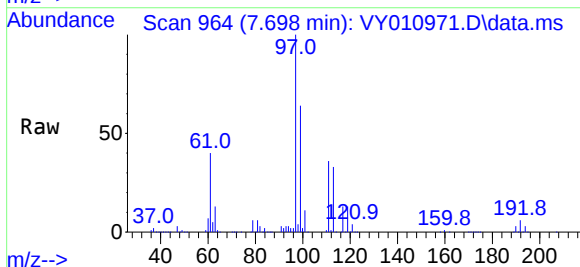
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

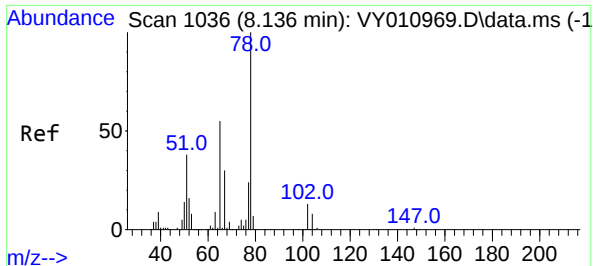
Tgt Ion: 56 Resp: 730662
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 91.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 149.975 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 97 Resp: 765551
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 40.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 138.556 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

Instrument :

MSVOA_Y

ClientSampleId :

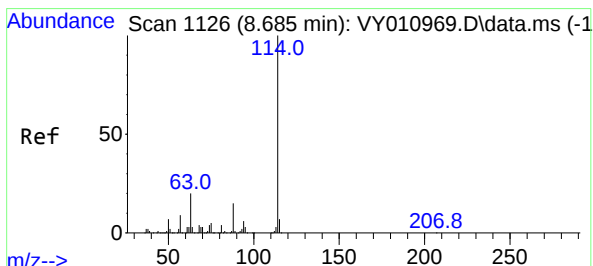
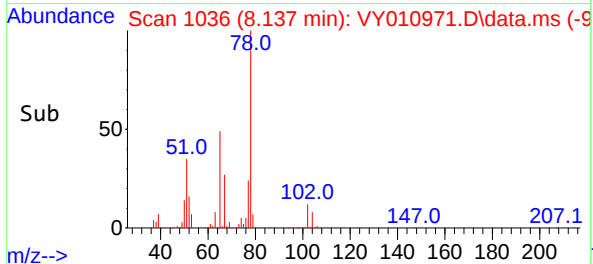
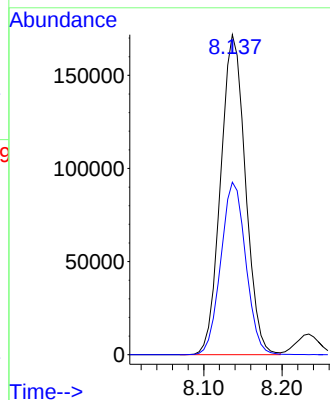
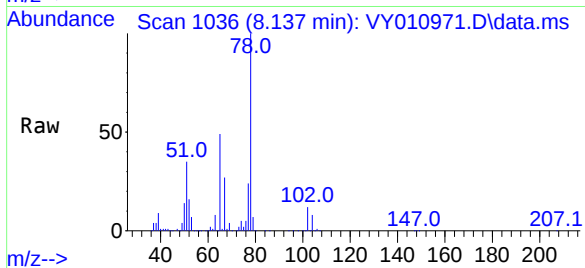
VSTDIC150

Tgt Ion: 65 Resp: 377979

Ion Ratio Lower Upper

65 100

67 54.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

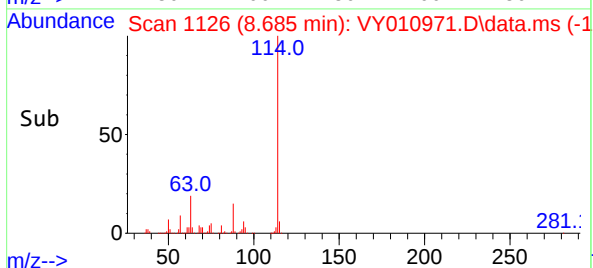
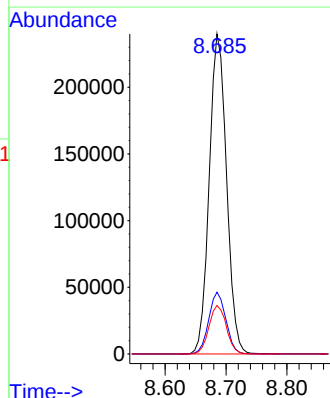
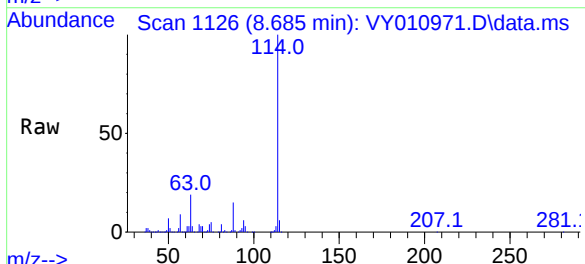
Tgt Ion:114 Resp: 473281

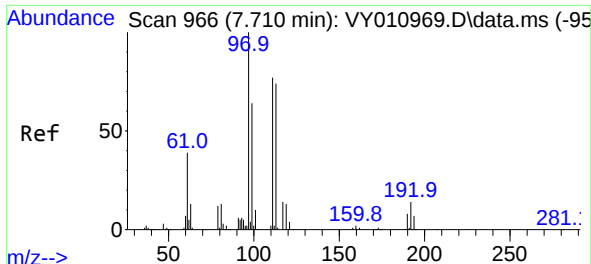
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 15.1 0.0 31.8

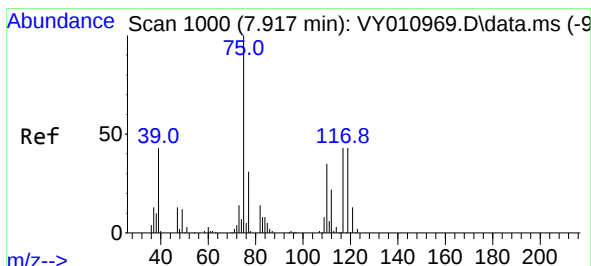
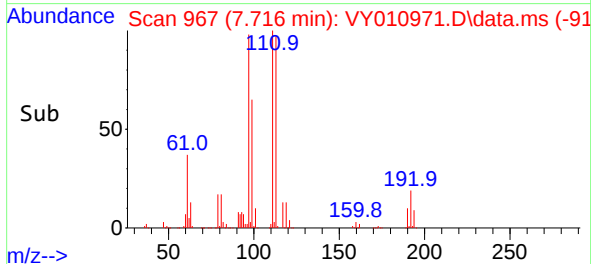
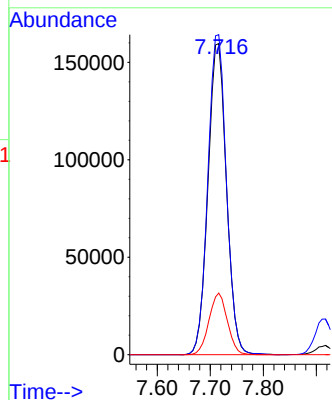
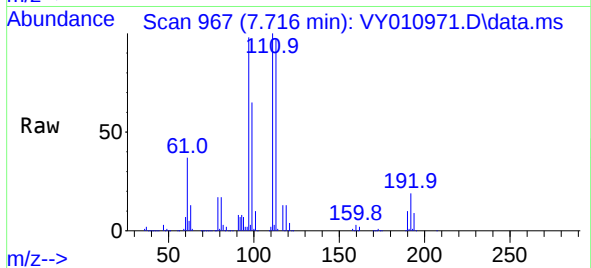




#35
Dibromofluoromethane
Concen: 134.316 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

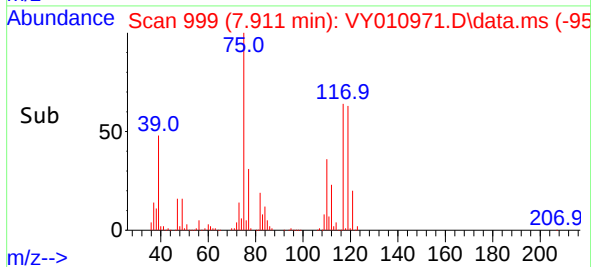
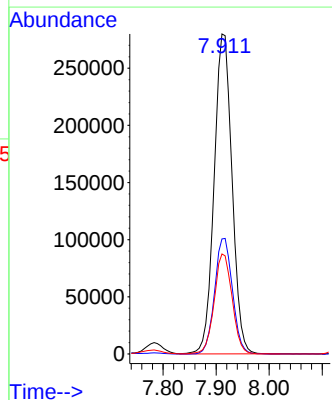
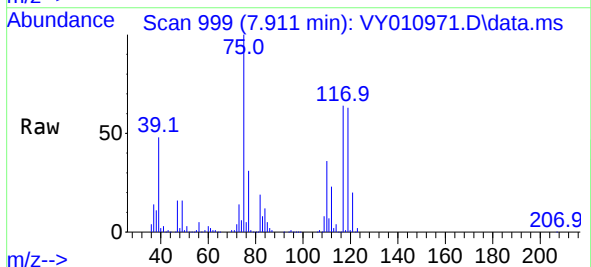
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

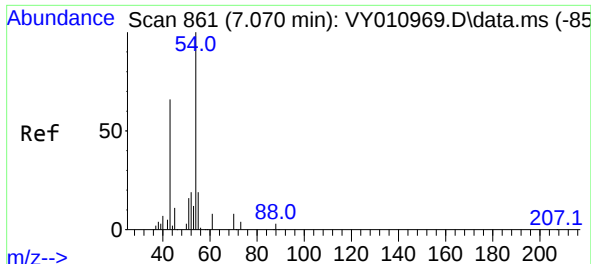
Tgt Ion:113 Resp: 386485
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 148.916 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 75 Resp: 656097
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.4 24.4 36.6

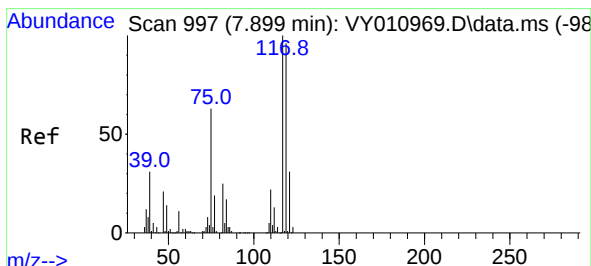
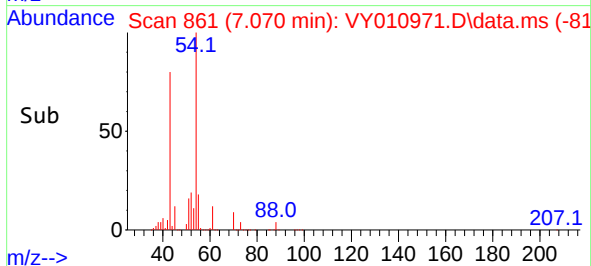
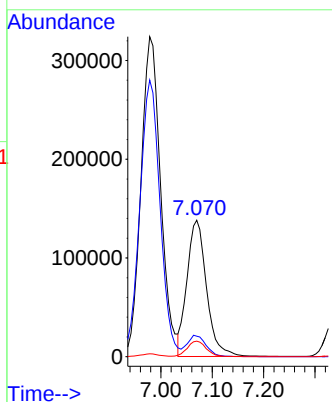
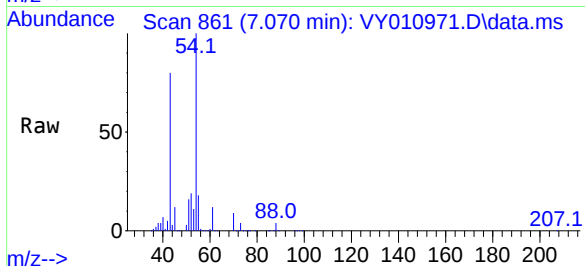




#37
Ethyl Acetate
Concen: 149.326 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

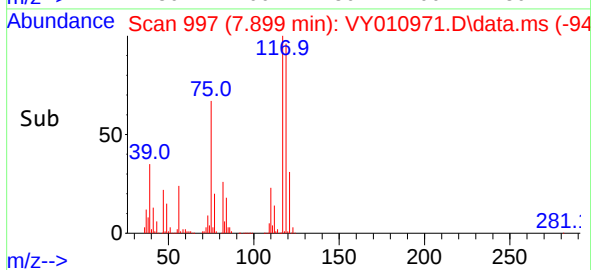
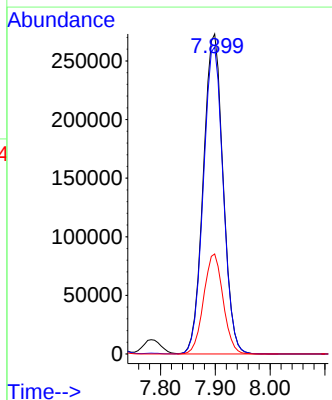
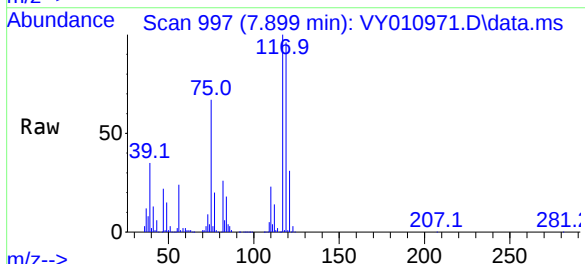
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

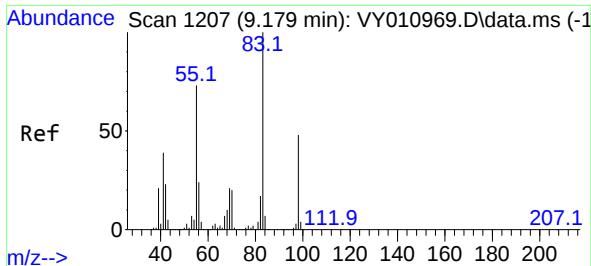
Tgt Ion: 43 Resp: 364267
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 11.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 150.214 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 117 Resp: 683172
Ion Ratio Lower Upper
117 100
119 96.0 77.9 116.9
121 31.3 24.8 37.2

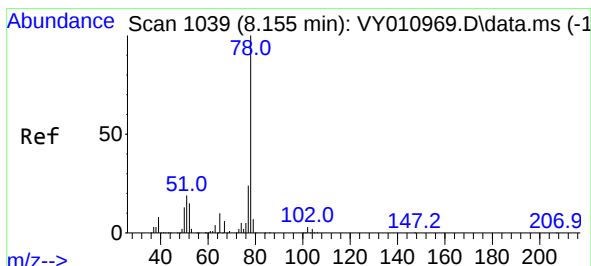
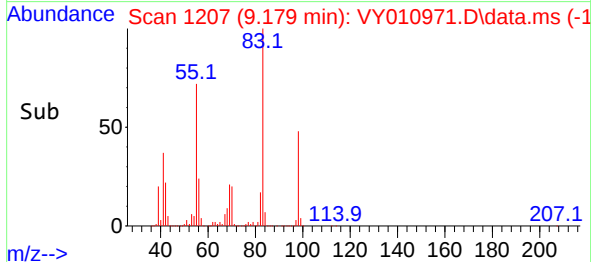
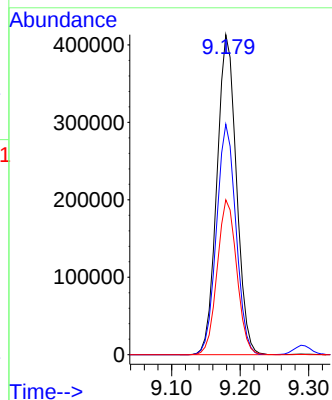
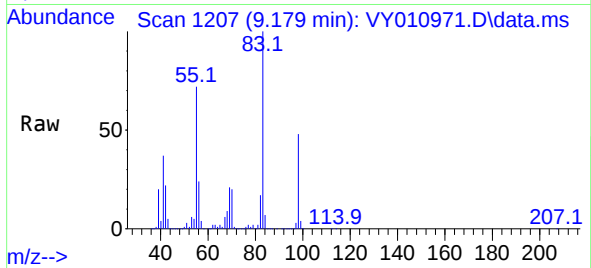




#39
Methylcyclohexane
Concen: 154.361 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

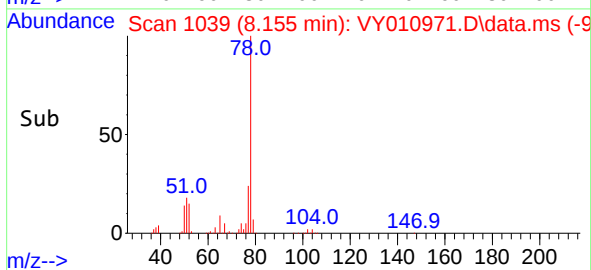
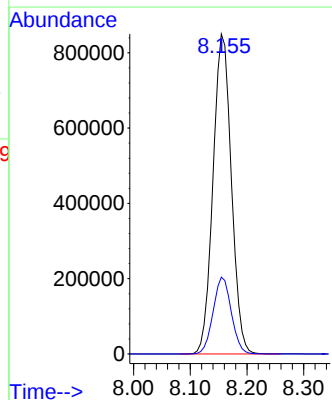
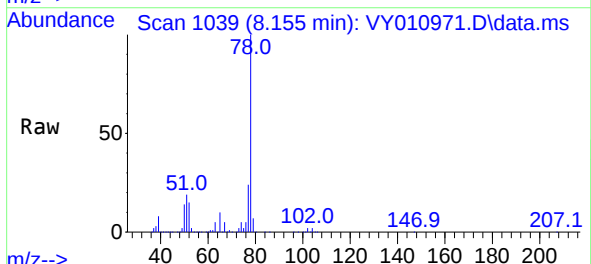
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

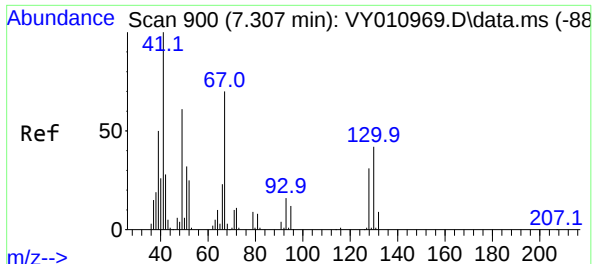
Tgt Ion: 83 Resp: 814565
Ion Ratio Lower Upper
83 100
55 72.0 66.5 99.7
98 48.4 37.9 56.9



#40
Benzene
Concen: 147.425 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 78 Resp: 1905805
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6

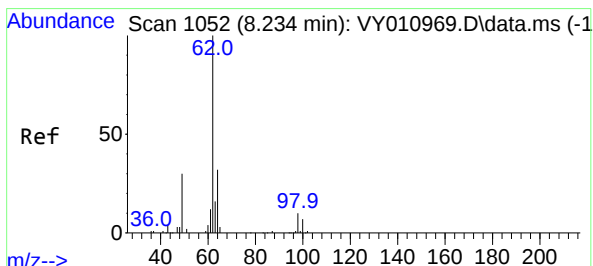
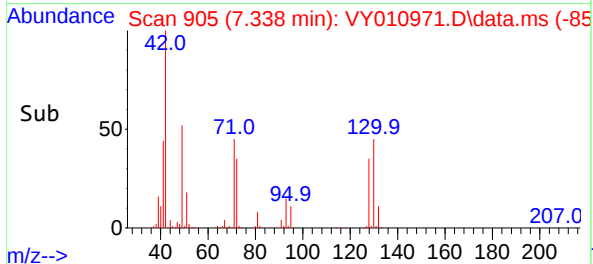
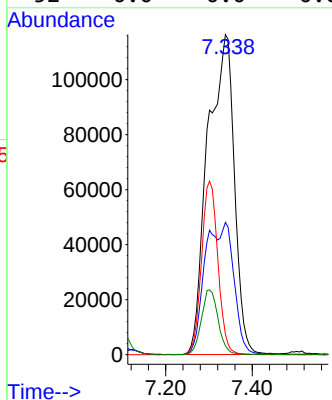
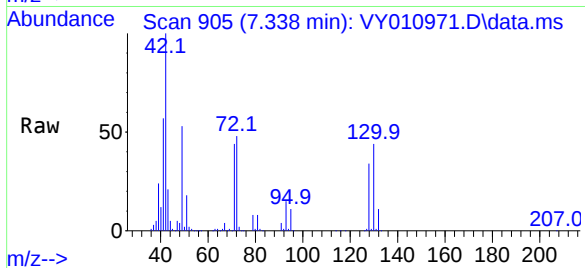




#41
Methacrylonitrile
Concen: 366.212 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

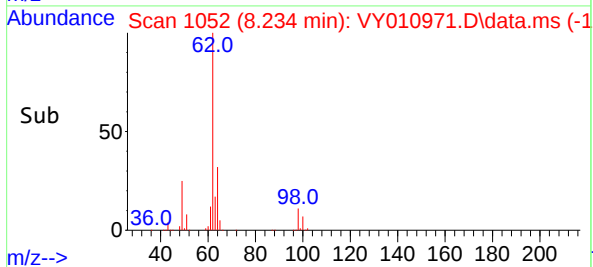
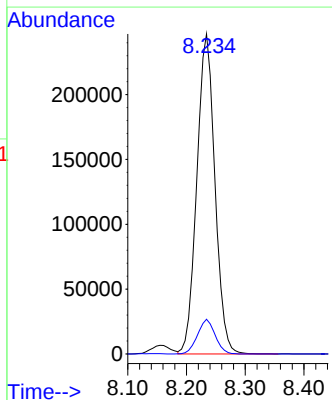
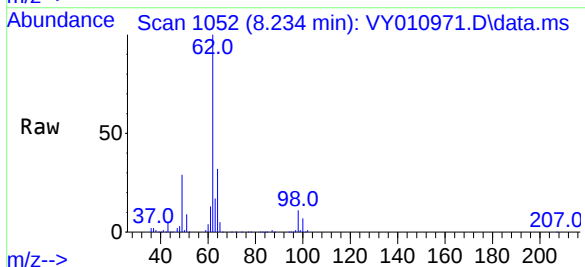
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

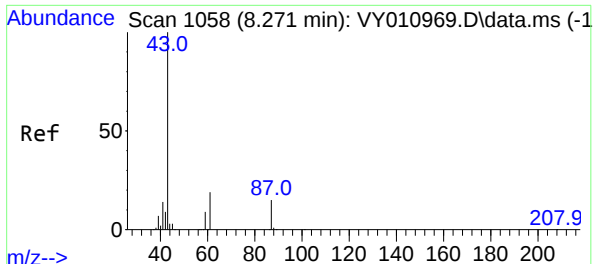
Tgt Ion: 41 Resp: 495177
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 147.302 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 62 Resp: 527624
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 154.900 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. 0.000 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

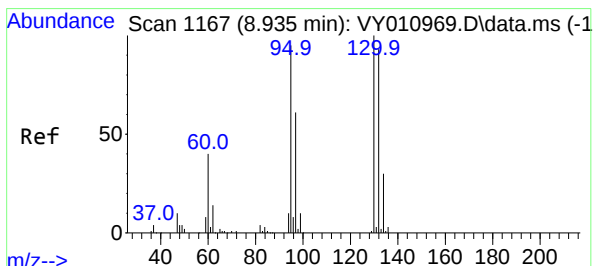
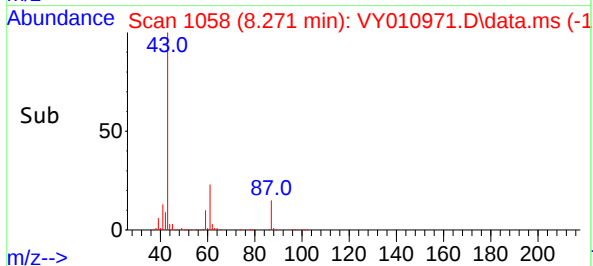
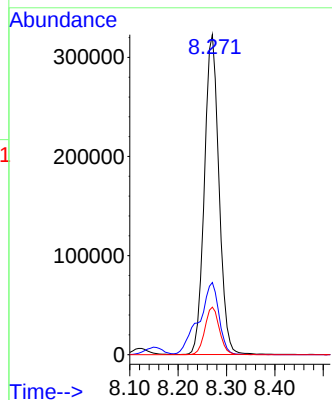
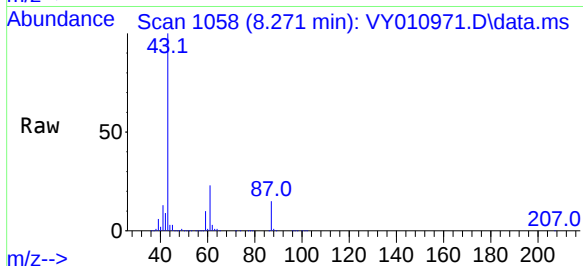
Tgt Ion: 43 Resp: 675087

Ion Ratio Lower Upper

43 100

61 31.2 20.2 30.2#

87 14.8 8.9 13.3#



#44

Trichloroethene

Concen: 149.600 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010971.D

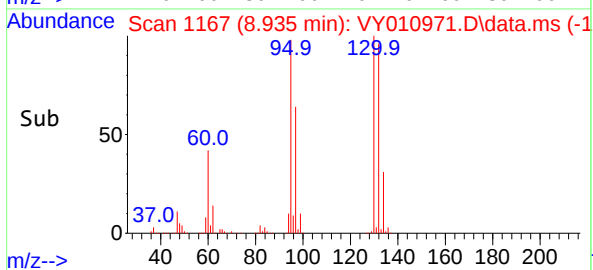
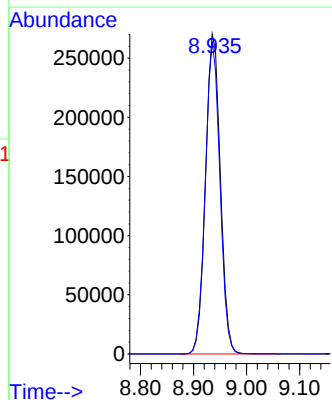
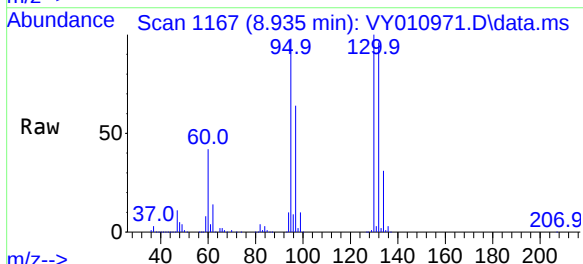
Acq: 17 Oct 2022 13:26

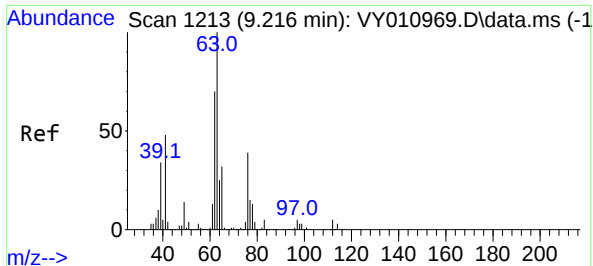
Tgt Ion:130 Resp: 524076

Ion Ratio Lower Upper

130 100

95 97.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 149.779 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

Instrument :

MSVOA_Y

ClientSampleId :

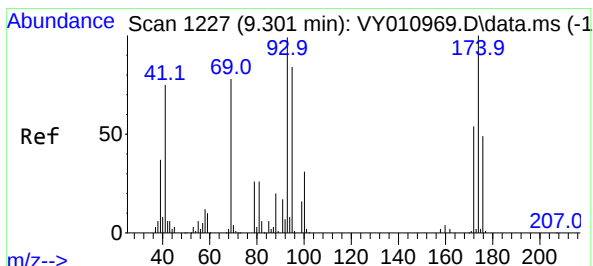
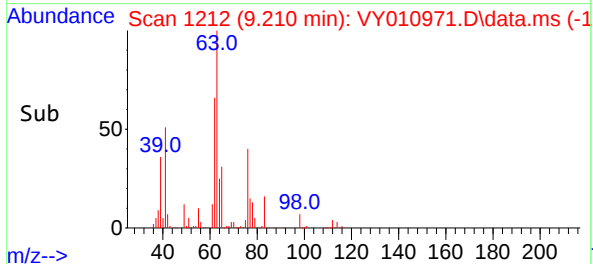
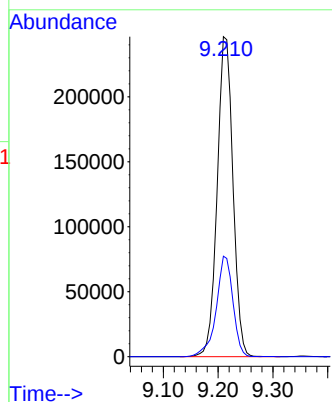
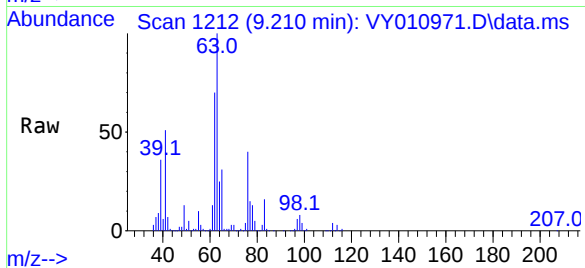
VSTDICC150

Tgt Ion: 63 Resp: 491264

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 150.247 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

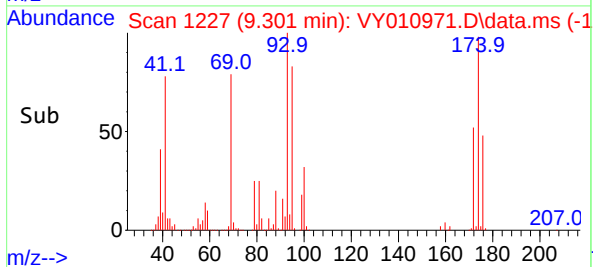
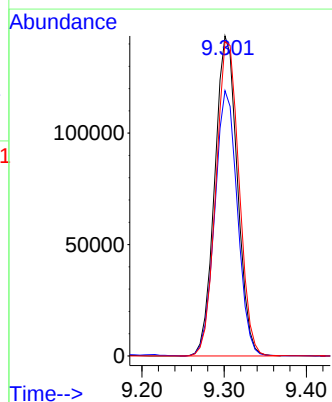
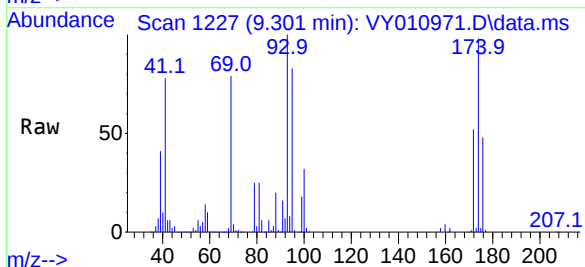
Tgt Ion: 93 Resp: 274856

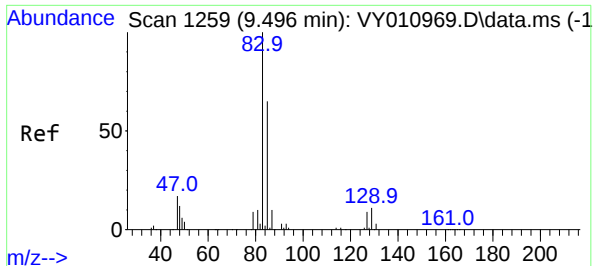
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 99.9 83.4 125.0

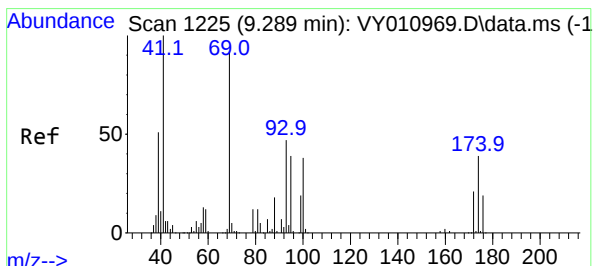
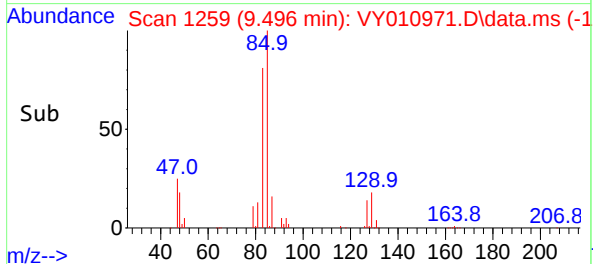
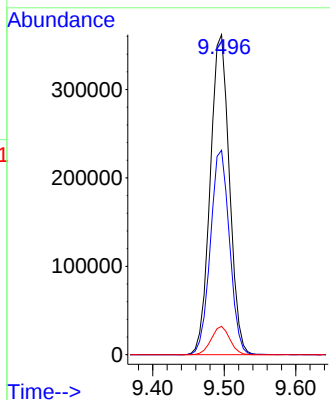
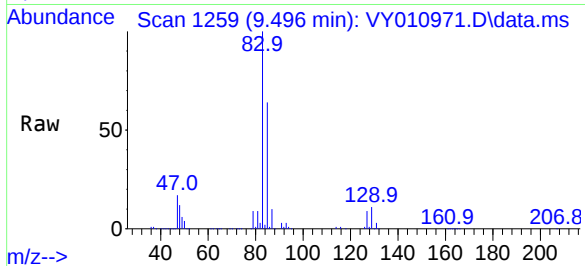




#47
Bromodichloromethane
Concen: 152.543 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

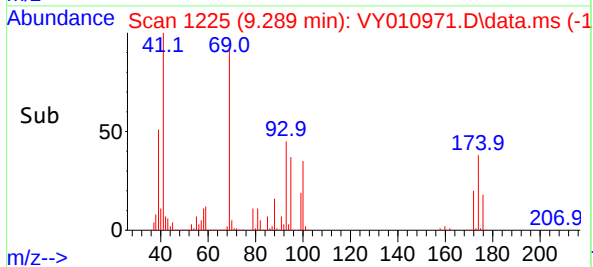
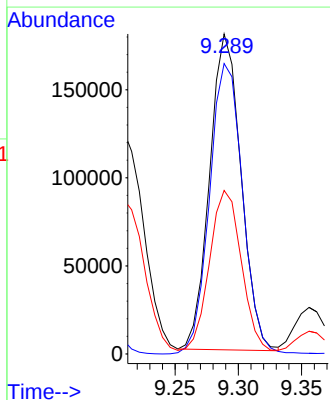
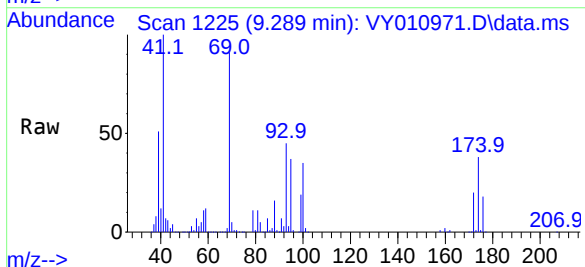
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

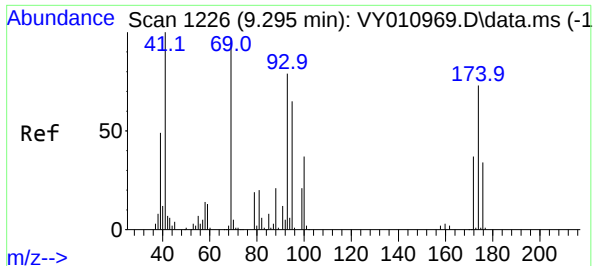
Tgt Ion: 83 Resp: 672479
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 158.785 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 41 Resp: 309706
Ion Ratio Lower Upper
41 100
69 97.1 58.2 87.2#
39 51.5 47.4 71.0

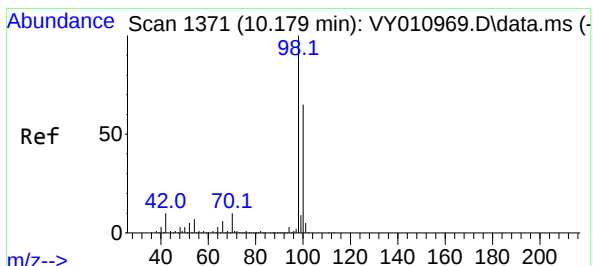
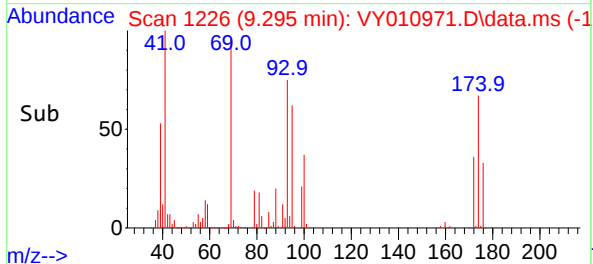
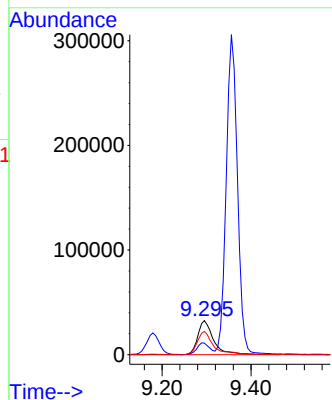
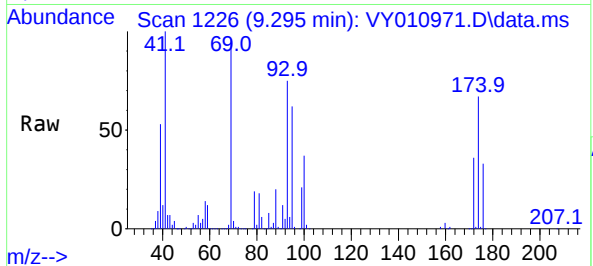




#49
1,4-Dioxane
Concen: 3060.032 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

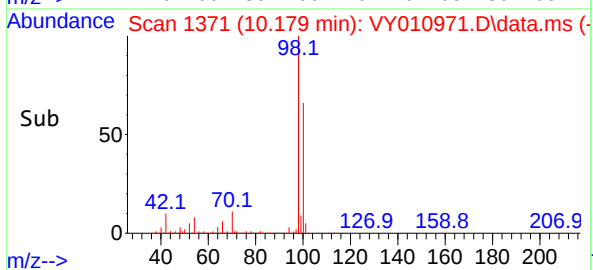
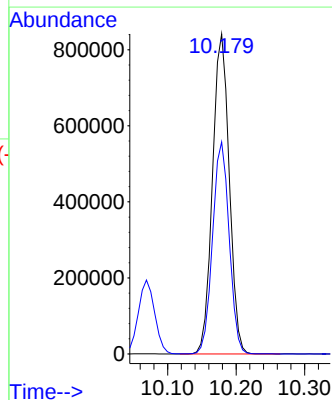
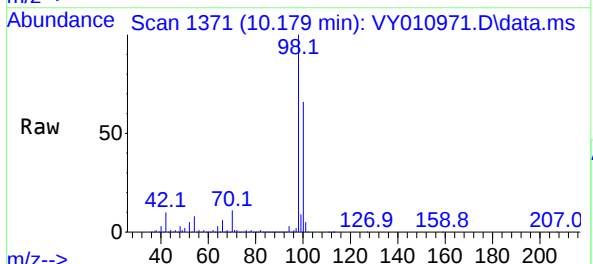
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

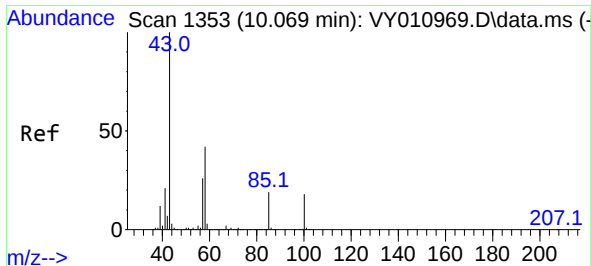
Tgt Ion: 88 Resp: 80430
Ion Ratio Lower Upper
88 100
43 28.0 32.8 49.2#
58 70.8 59.8 89.6



#50
Toluene-d8
Concen: 144.094 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 98 Resp: 1423957
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2

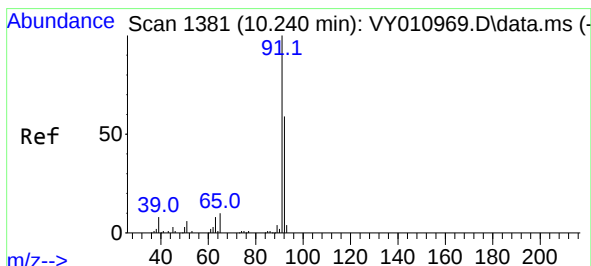
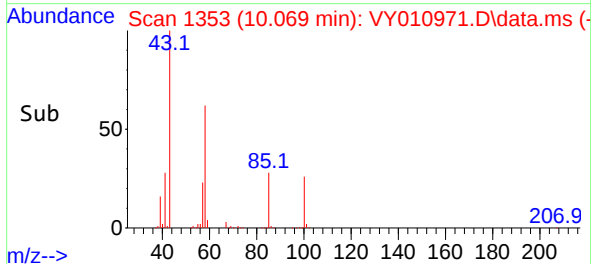
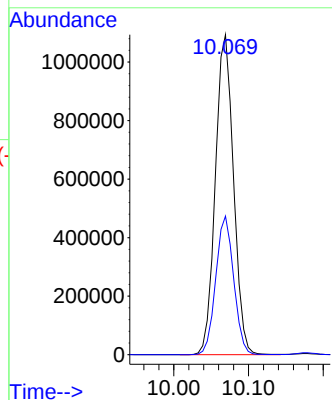
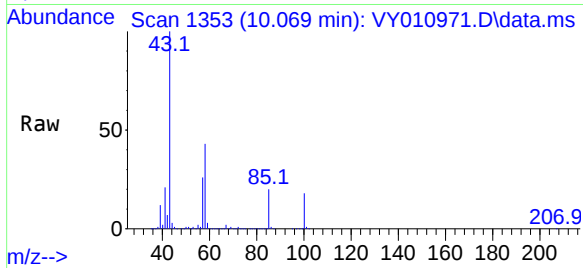




#51
4-Methyl-2-Pentanone
Concen: 759.231 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

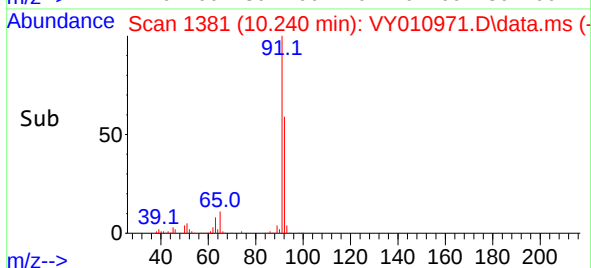
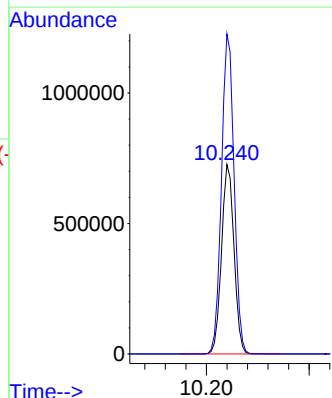
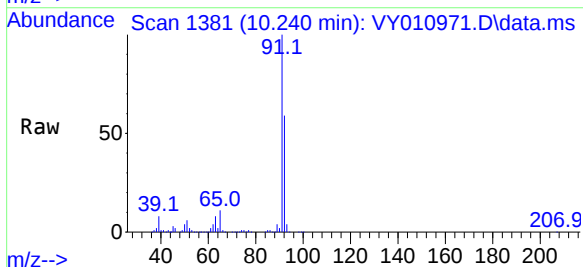
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

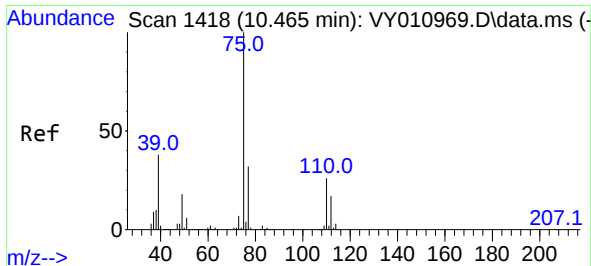
Tgt Ion: 43 Resp: 1845335
Ion Ratio Lower Upper
43 100
58 42.7 28.1 42.1#



#52
Toluene
Concen: 151.875 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 92 Resp: 1219702
Ion Ratio Lower Upper
92 100
91 170.6 142.6 213.8

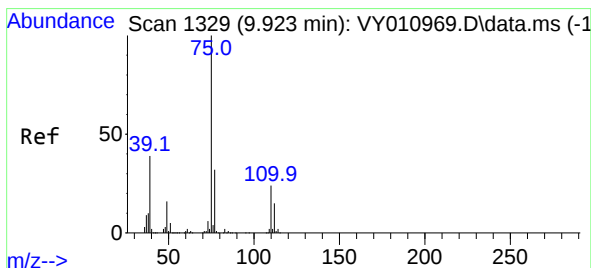
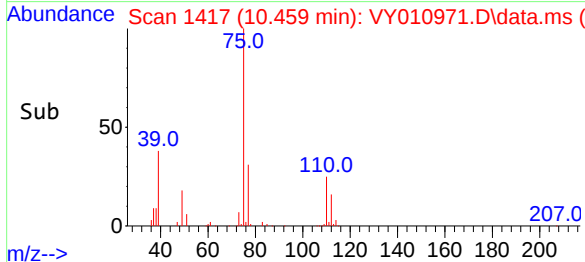
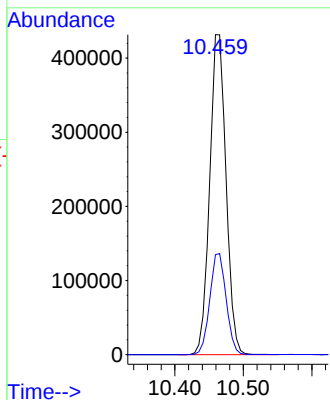
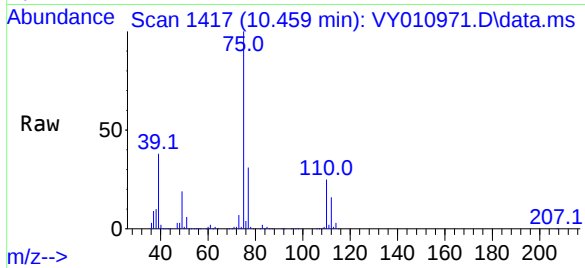




#53
t-1,3-Dichloropropene
Concen: 156.099 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

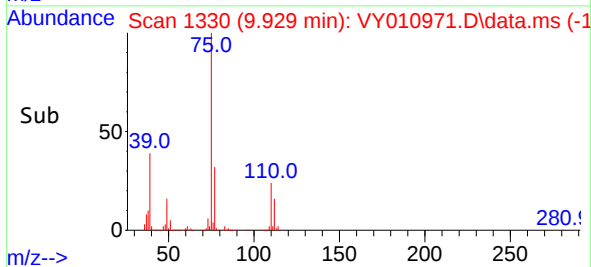
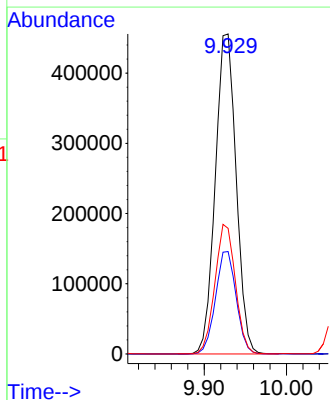
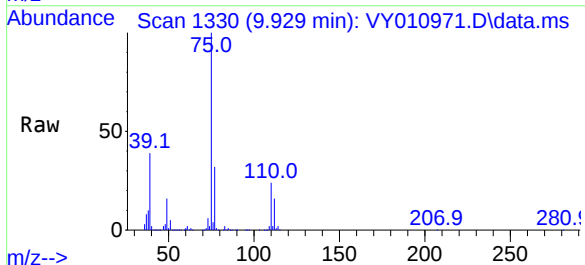
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

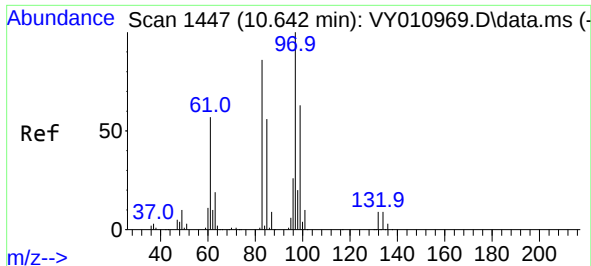
Tgt Ion: 75 Resp: 714899
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 153.673 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 75 Resp: 805375
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 39.2 47.6 71.4#



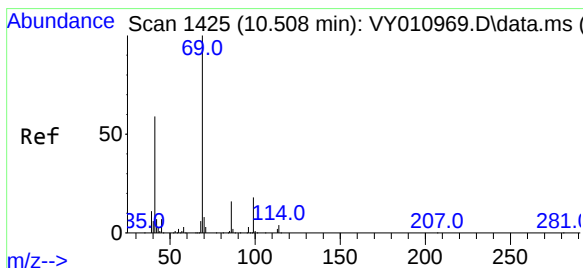
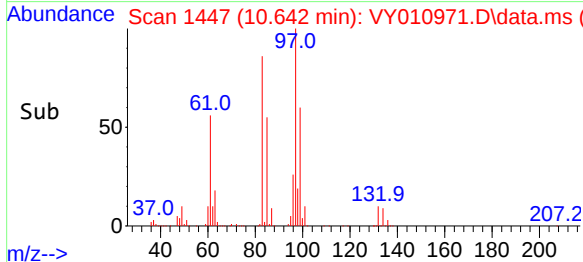
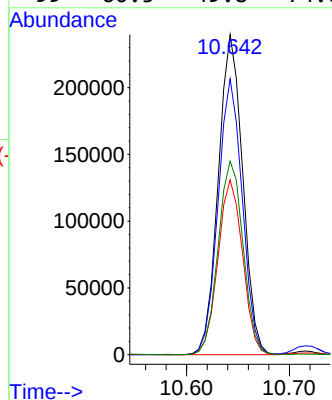
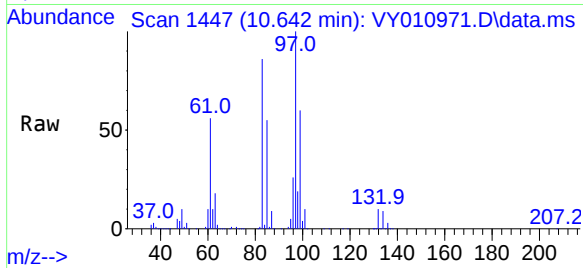


#55
1,1,2-Trichloroethane
Concen: 149.505 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 394559

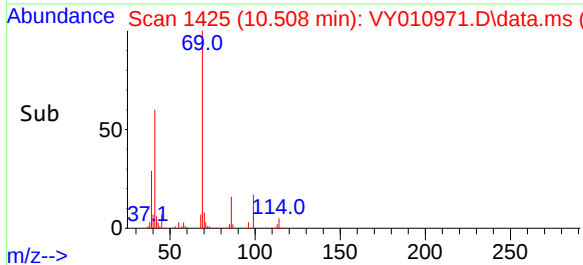
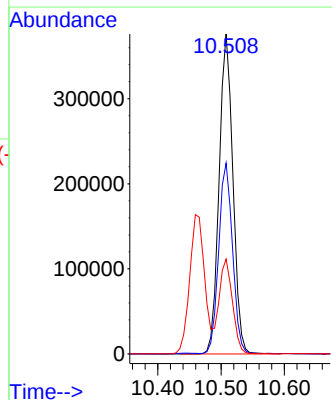
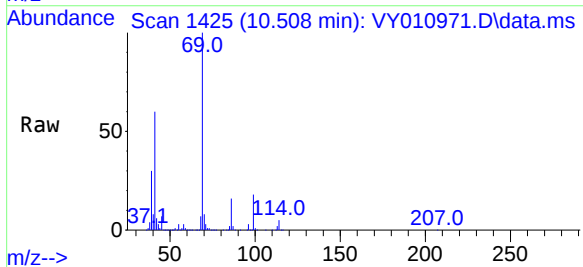
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.8	104.8
85	54.7	44.3	66.5
99	60.5	49.8	74.6

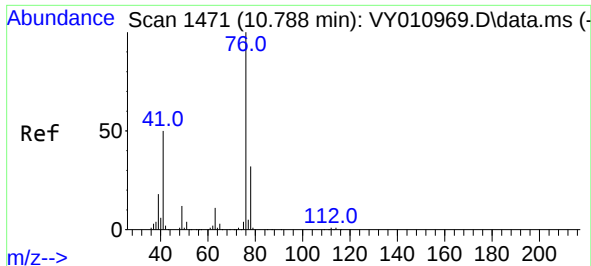


#56
Ethyl methacrylate
Concen: 162.304 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 69 Resp: 568898

Ion	Ratio	Lower	Upper
69	100		
41	59.6	63.4	95.0#
39	29.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 148.530 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

Instrument :

MSVOA_Y

ClientSampleId :

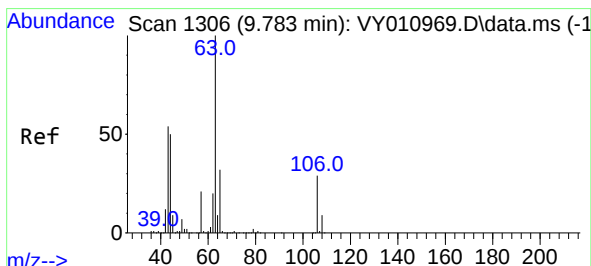
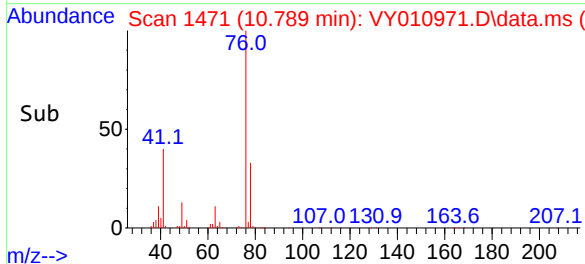
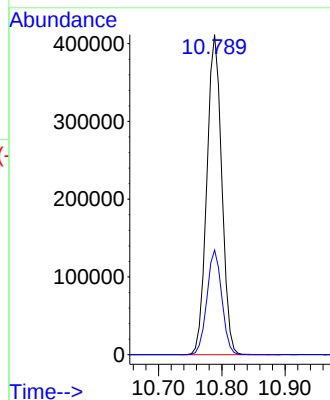
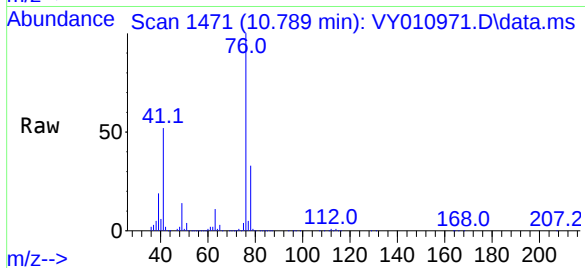
VSTDIC150

Tgt Ion: 76 Resp: 673961

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 877.897 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010971.D

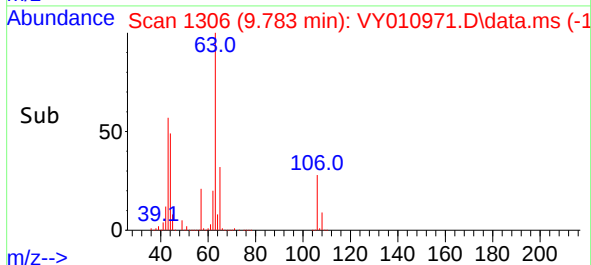
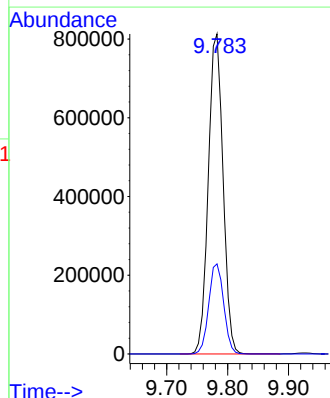
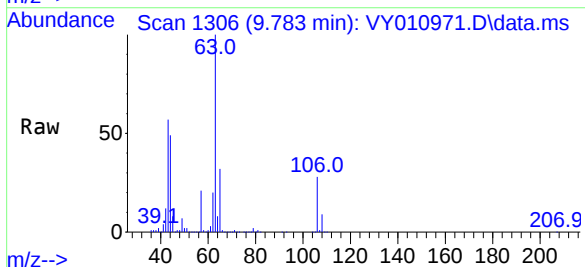
Acq: 17 Oct 2022 13:26

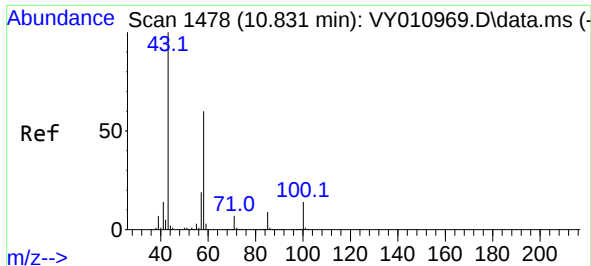
Tgt Ion: 63 Resp: 1363772

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3

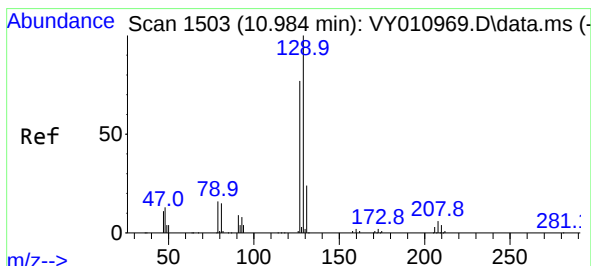
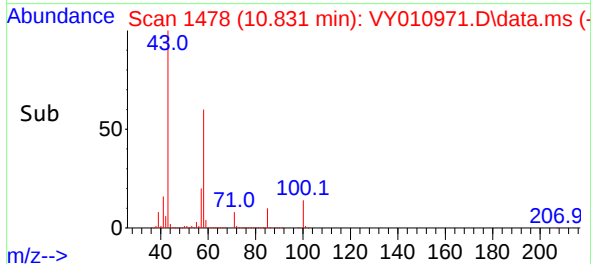
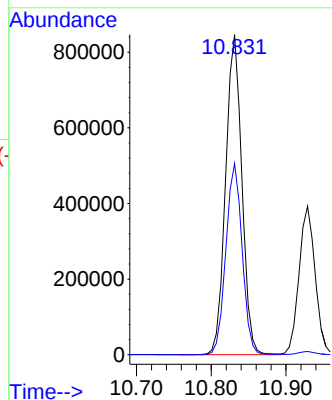
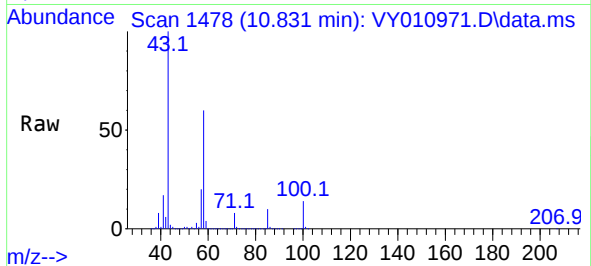




#59
2-Hexanone
Concen: 768.209 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

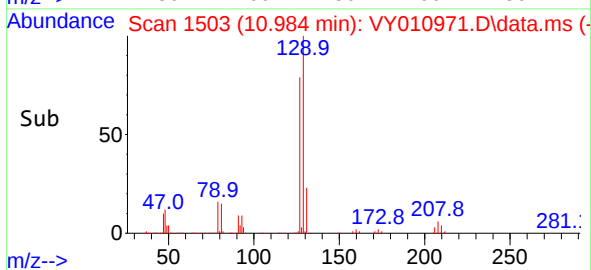
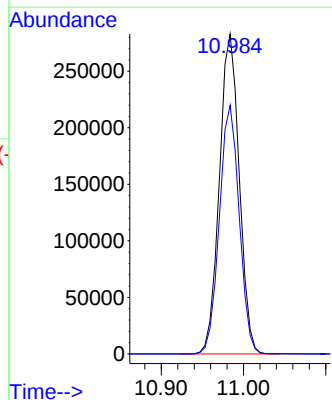
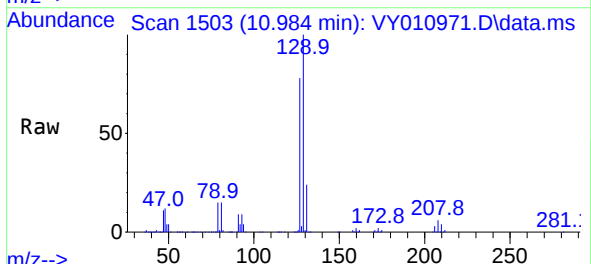
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

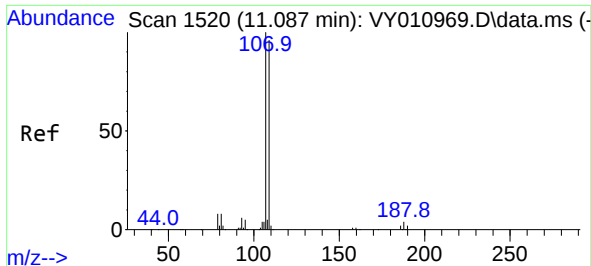
Tgt Ion: 43 Resp: 1282574
Ion Ratio Lower Upper
43 100
58 59.8 24.4 73.4



#60
Dibromochloromethane
Concen: 151.443 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 129 Resp: 475251
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

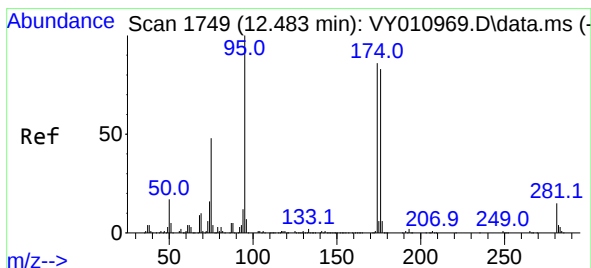
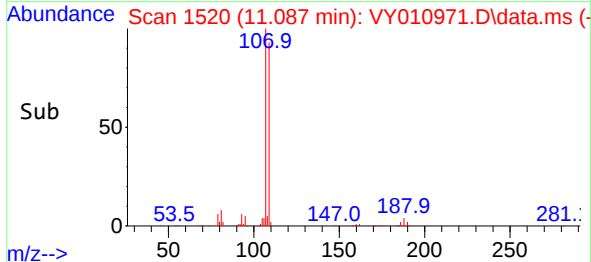
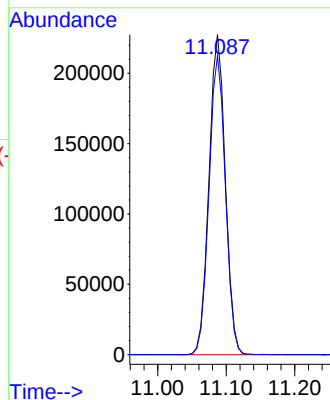
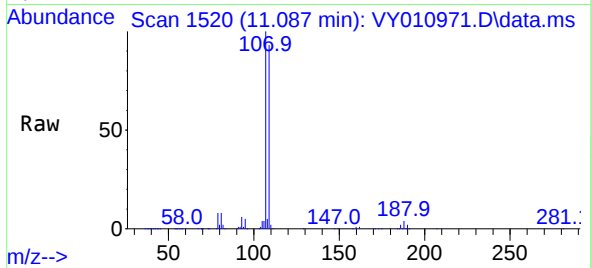




#61
1,2-Dibromoethane
Concen: 149.099 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

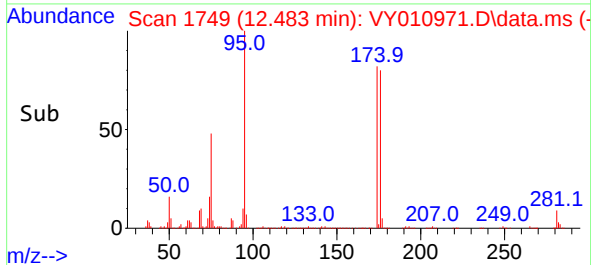
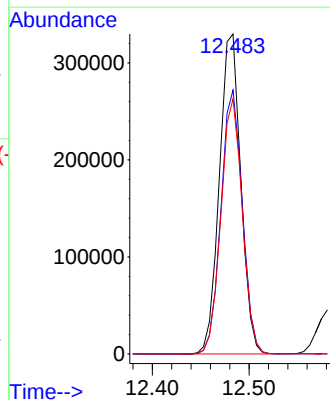
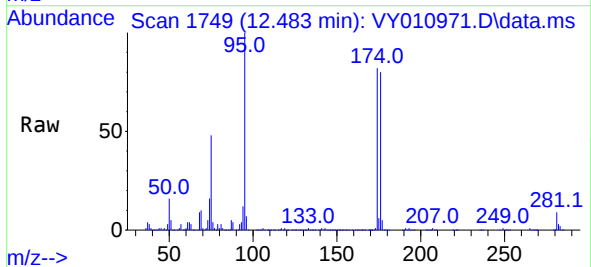
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

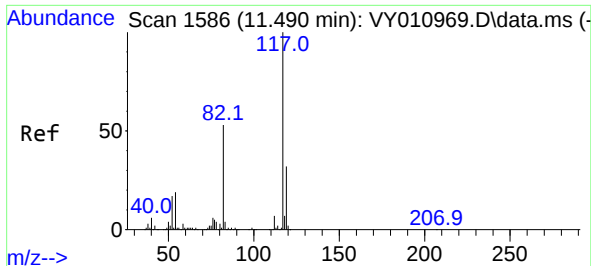
Tgt Ion:107 Resp: 376814
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 128.282 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 95 Resp: 507065
Ion Ratio Lower Upper
95 100
174 82.3 0.0 177.0
176 79.3 0.0 175.8

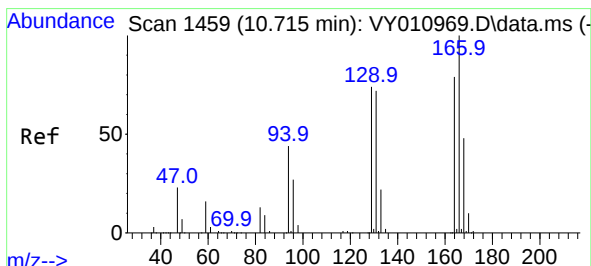
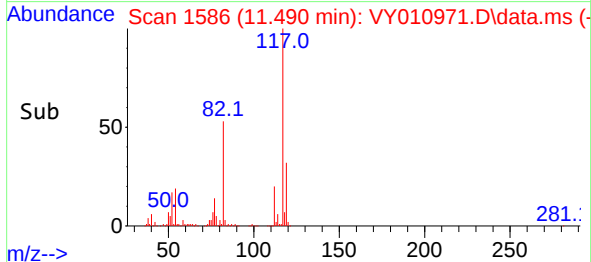
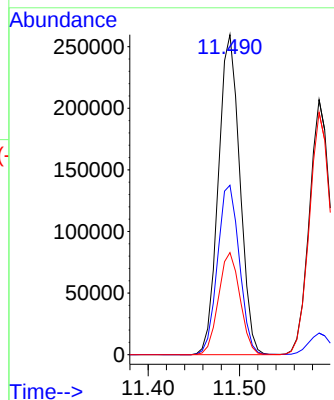
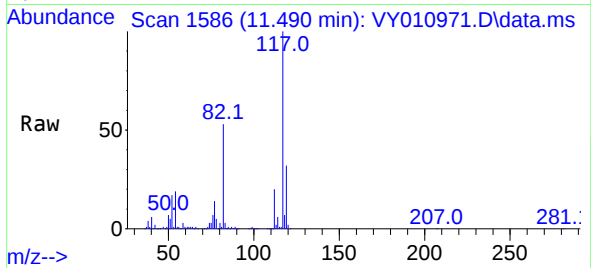




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

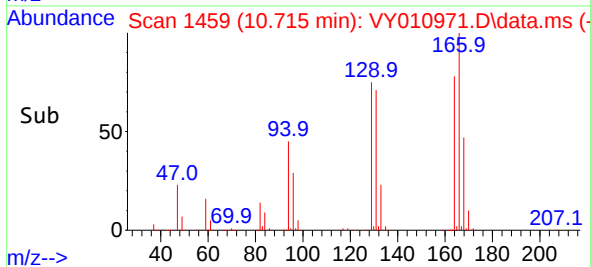
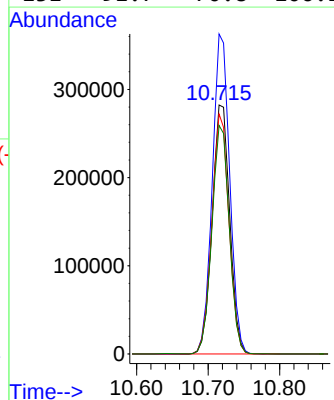
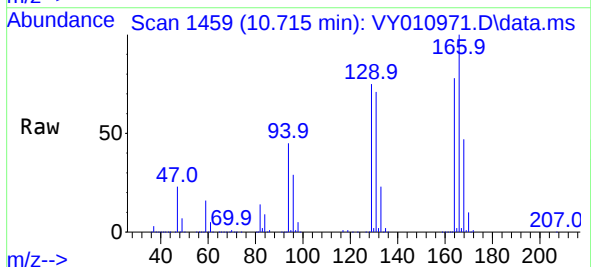
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

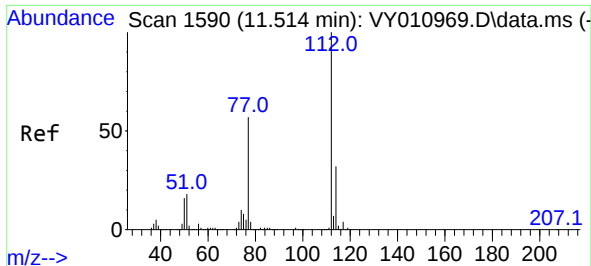
Tgt Ion:117 Resp: 424857
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 145.532 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion:164 Resp: 481315
Ion Ratio Lower Upper
164 100
166 128.5 100.4 150.6
129 96.4 71.4 107.0
131 91.7 70.8 106.2

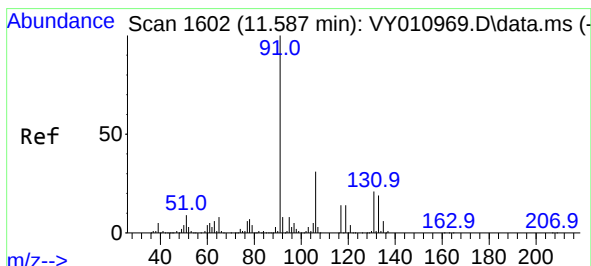
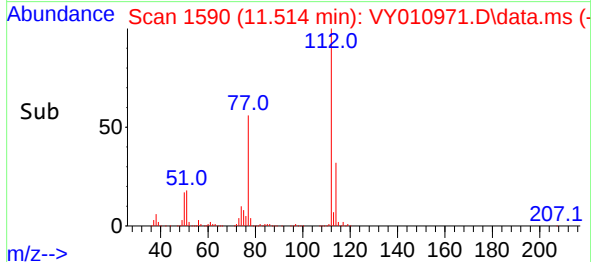
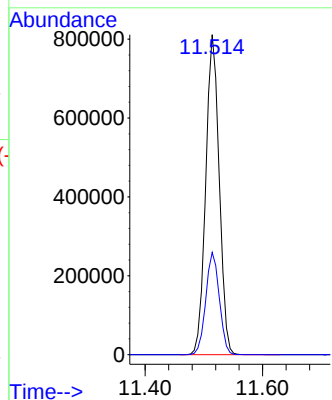
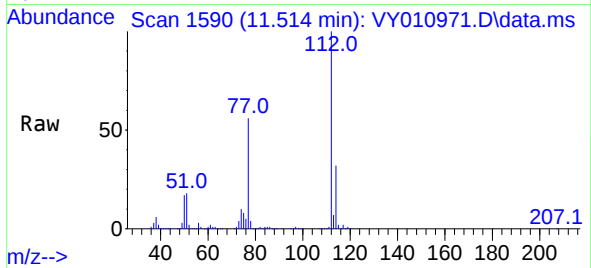




#65
Chlorobenzene
Concen: 148.179 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

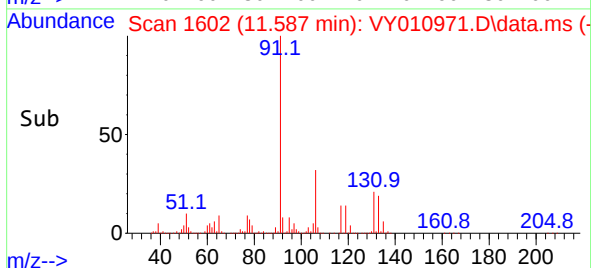
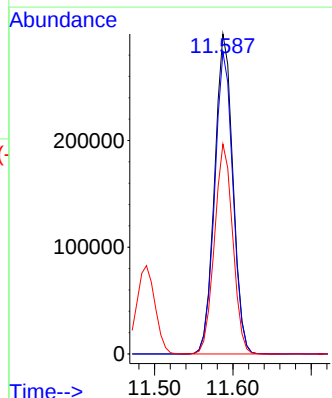
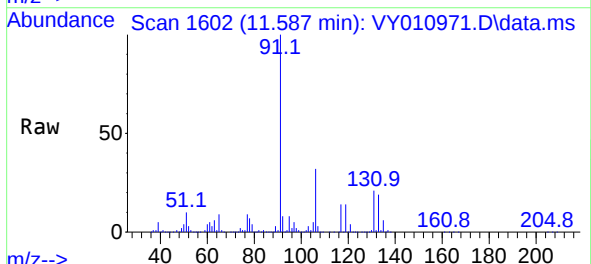
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

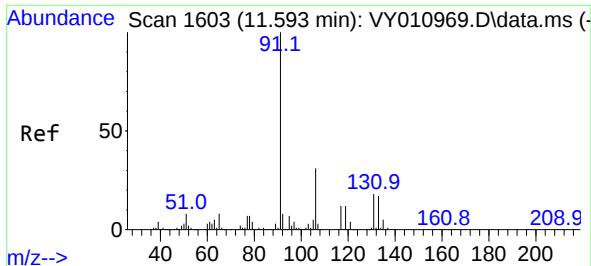
Tgt Ion:112 Resp: 1292493
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 150.711 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion:131 Resp: 486570
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 65.5 30.8 92.3





#67

Ethyl Benzene

Concen: 153.717 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

Instrument :

MSVOA_Y

ClientSampleId :

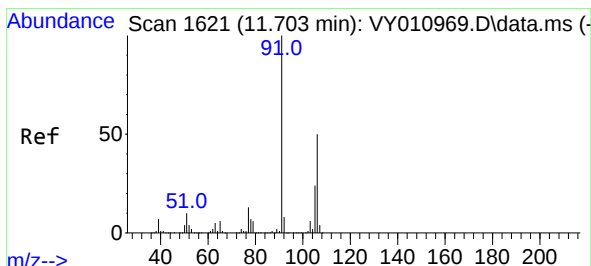
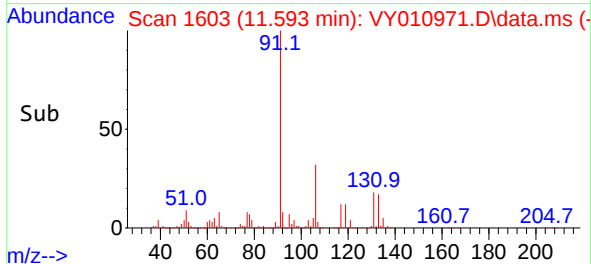
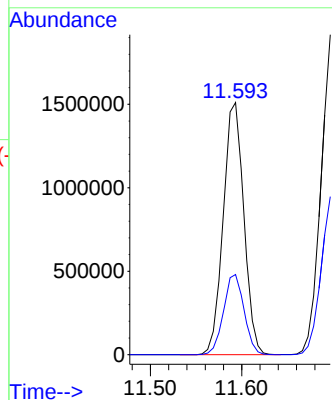
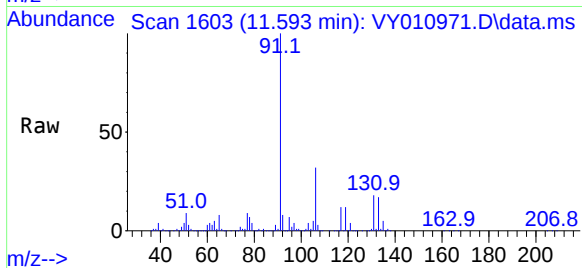
VSTDIC150

Tgt Ion: 91 Resp: 2372033

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 306.316 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY010971.D

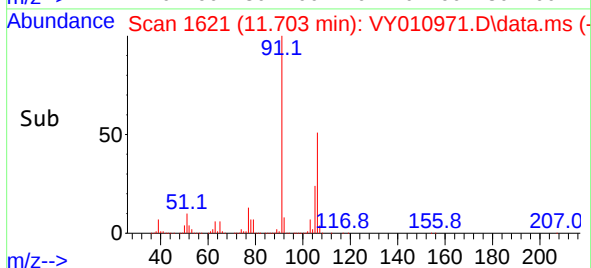
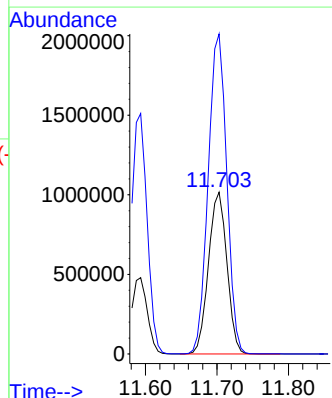
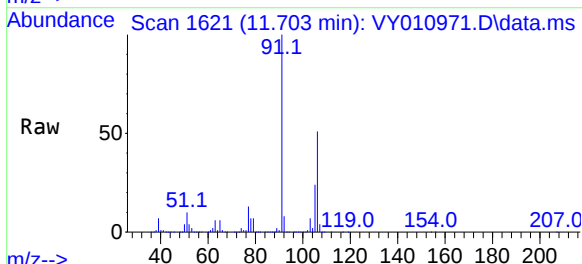
Acq: 17 Oct 2022 13:26

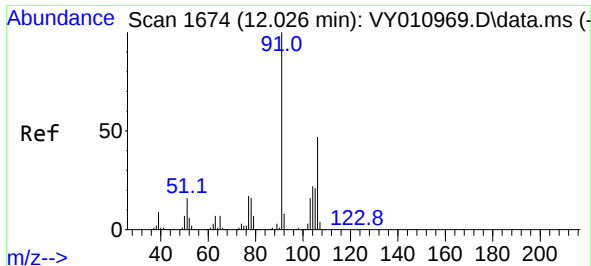
Tgt Ion:106 Resp: 1818331

Ion Ratio Lower Upper

106 100

91 199.2 166.6 249.8

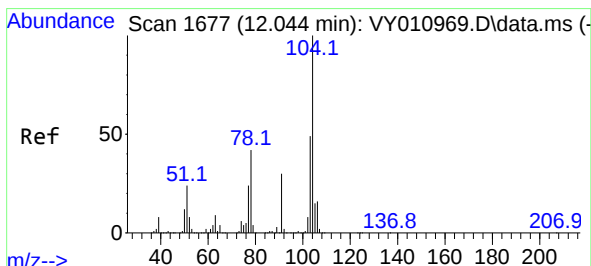
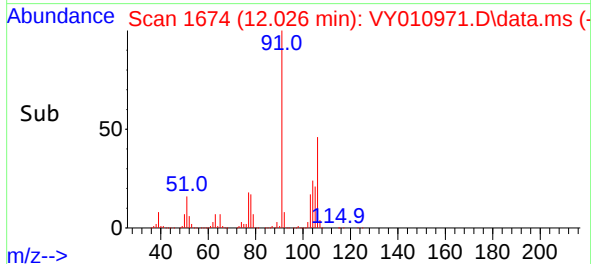
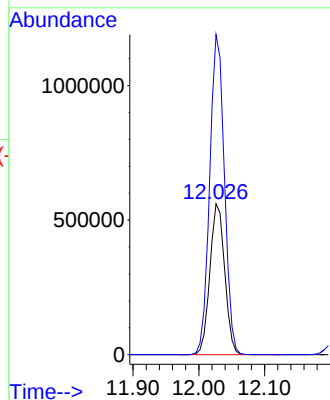
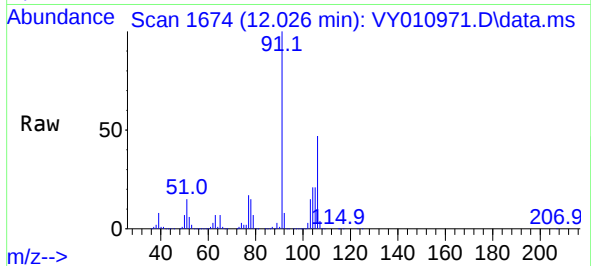




#69
o-Xylene
Concen: 156.035 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

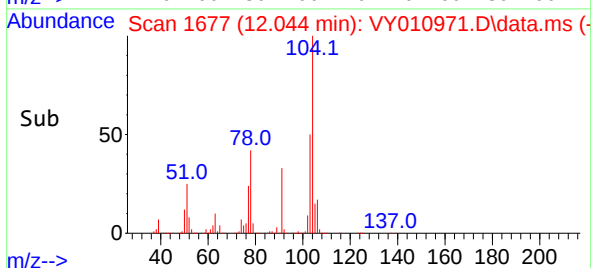
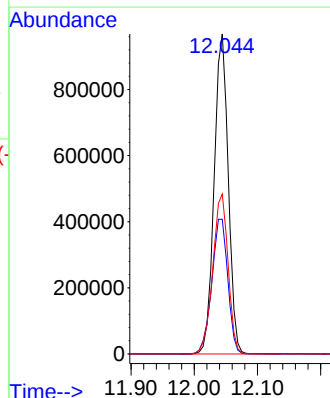
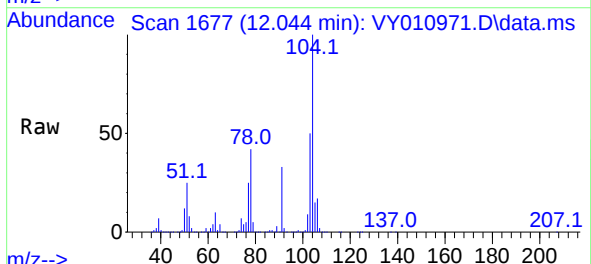
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

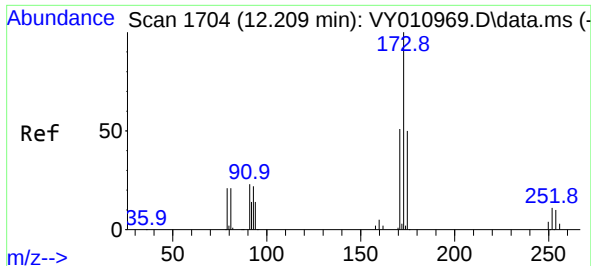
Tgt Ion:106 Resp: 879516
Ion Ratio Lower Upper
106 100
91 210.4 110.3 331.0



#70
Styrene
Concen: 156.455 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion:104 Resp: 1494291
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 54.4 44.4 66.6

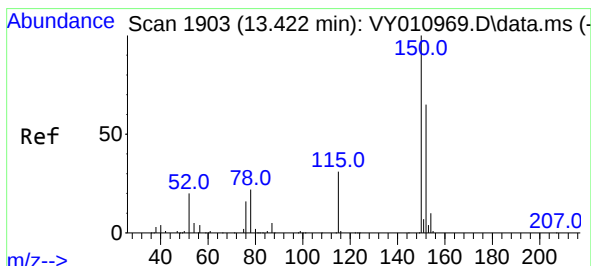
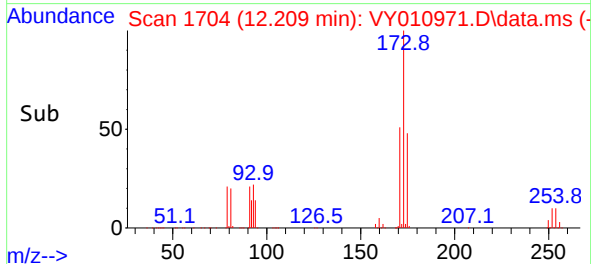
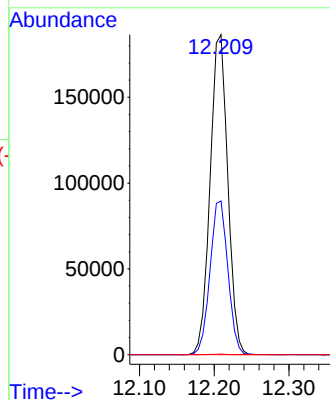
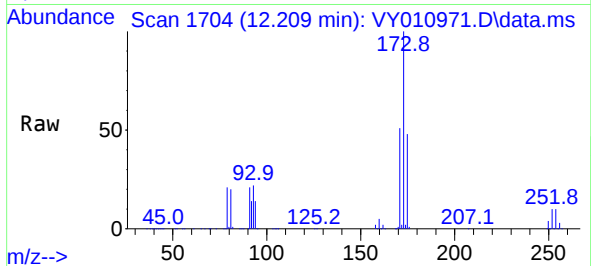




#71
Bromoform
Concen: 153.705 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

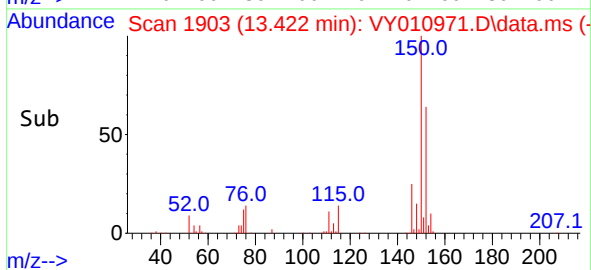
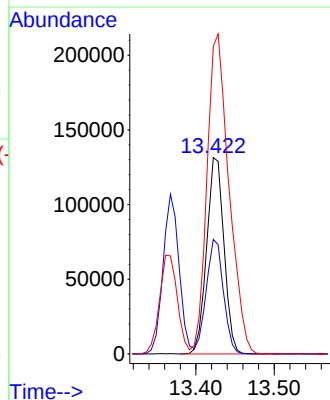
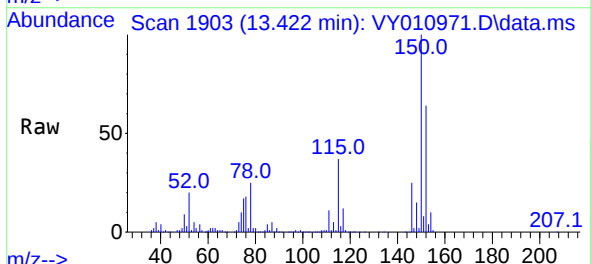
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

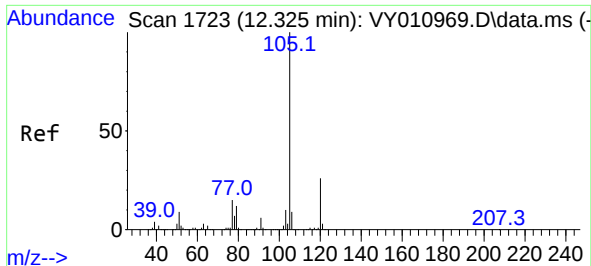
Tgt Ion:173 Resp: 306258
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion:152 Resp: 201971
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 206.8 0.0 347.6

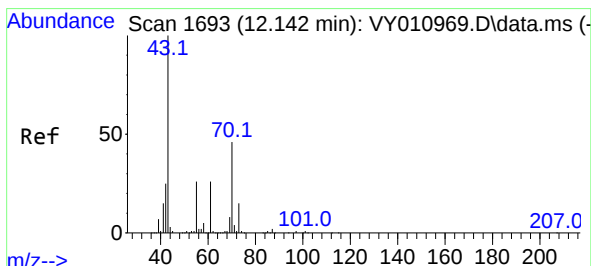
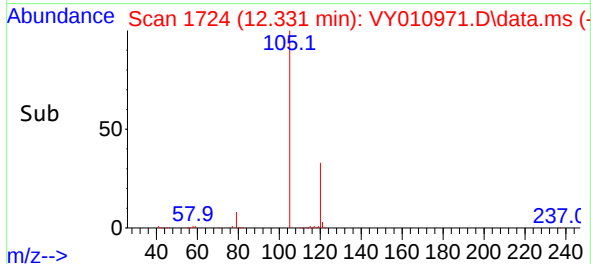
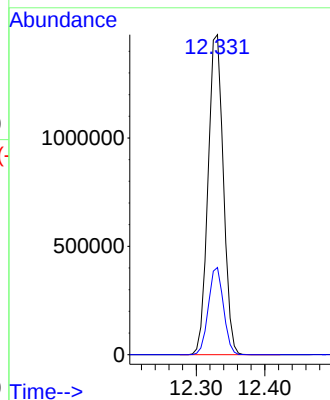
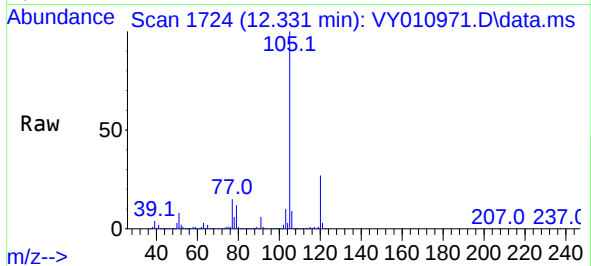




#73
Isopropylbenzene
Concen: 156.291 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

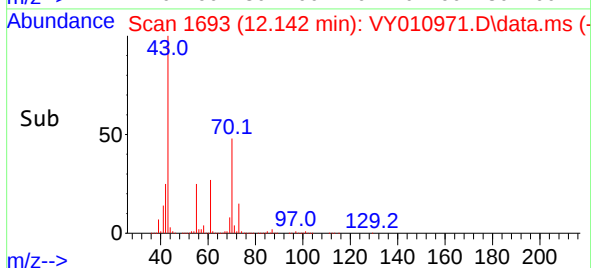
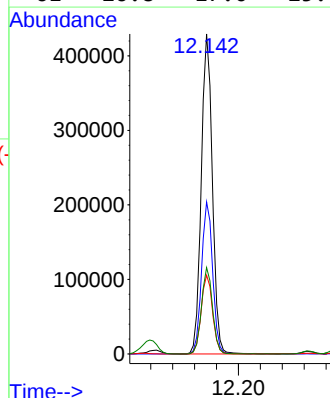
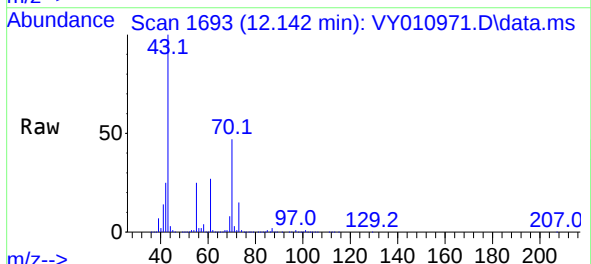
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

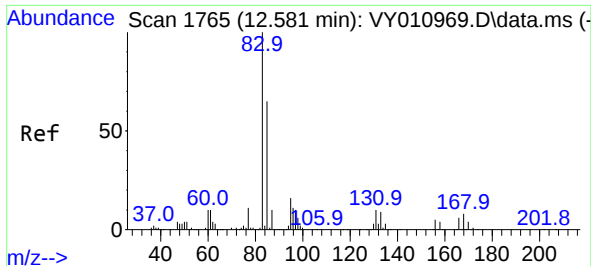
Tgt Ion:105 Resp: 2293355
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 162.506 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 43 Resp: 605008
Ion Ratio Lower Upper
43 100
70 47.6 28.7 43.1#
55 25.3 17.3 25.9
61 26.8 17.0 25.6#

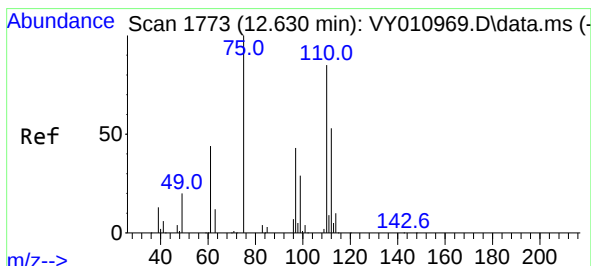
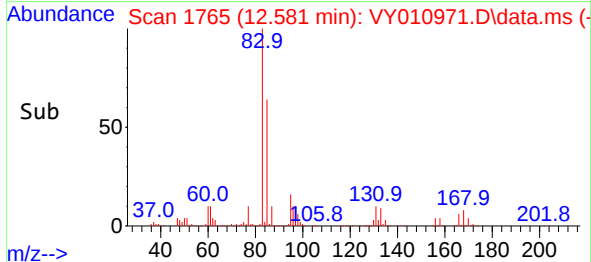
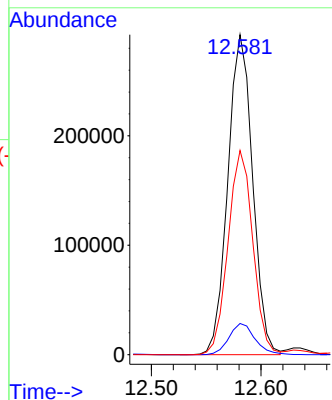
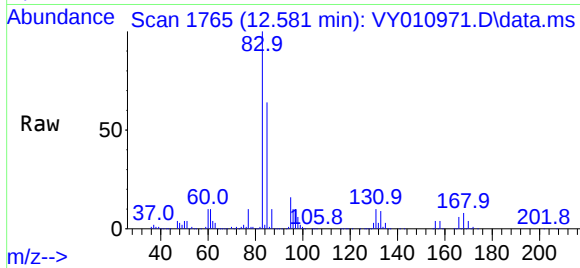




#75
1,1,2,2-Tetrachloroethane
Concen: 149.262 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

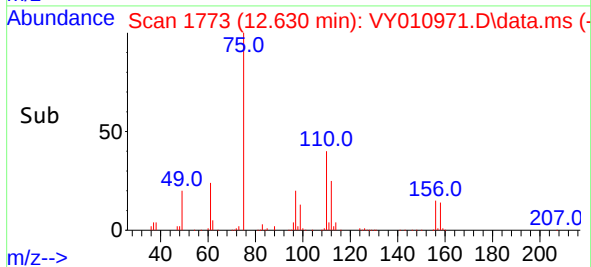
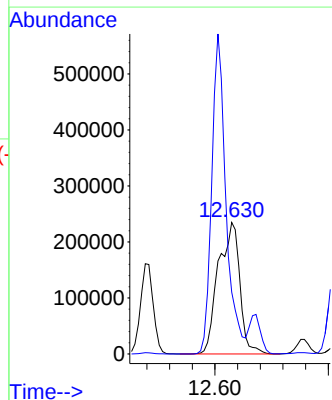
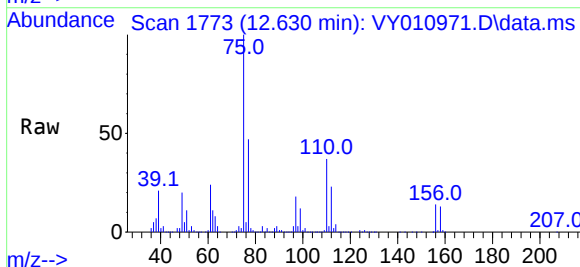
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

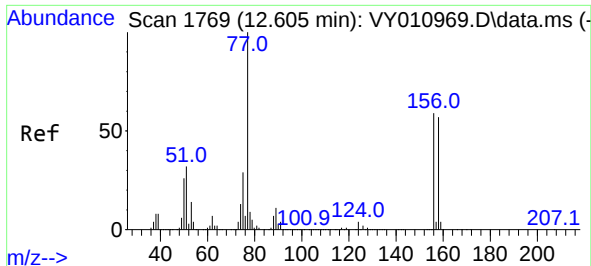
Tgt Ion: 83 Resp: 459656
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 263.245 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 75 Resp: 615937
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

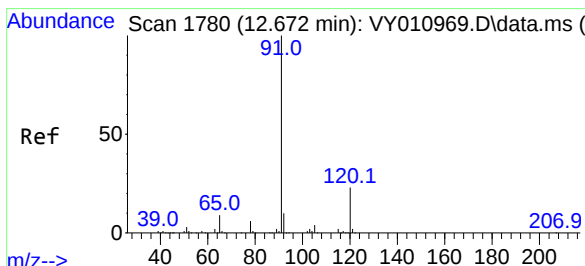
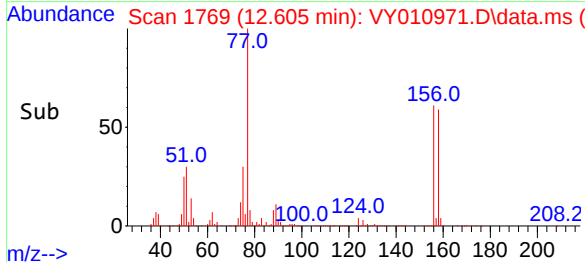
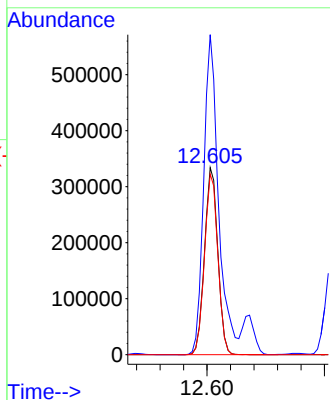
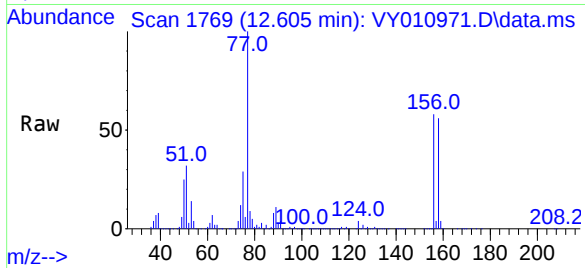




#77
Bromobenzene
Concen: 152.835 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

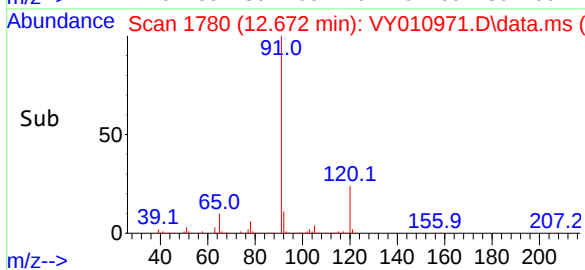
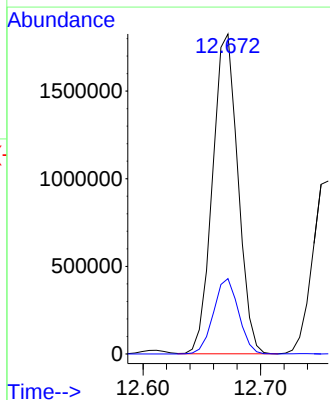
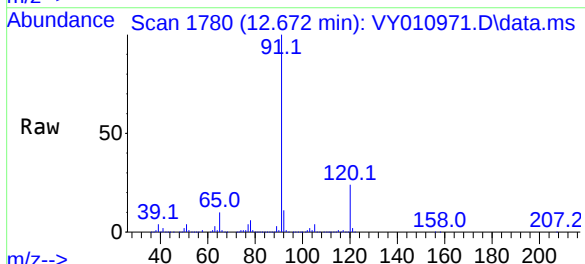
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

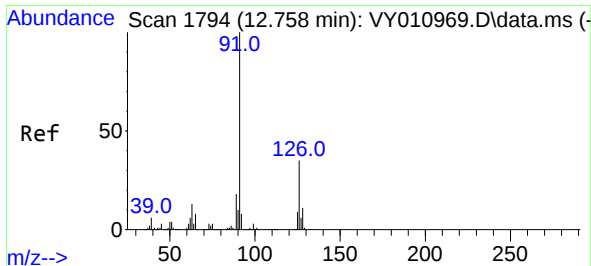
Tgt Ion:156 Resp: 524216
Ion Ratio Lower Upper
156 100
77 190.8 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 153.534 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 91 Resp: 2741053
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

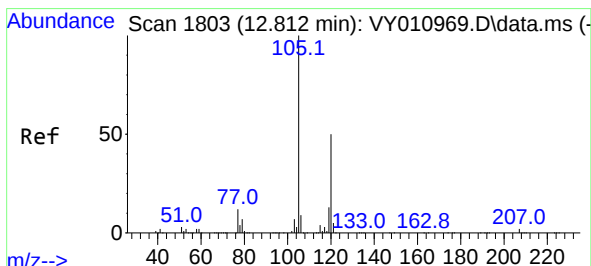
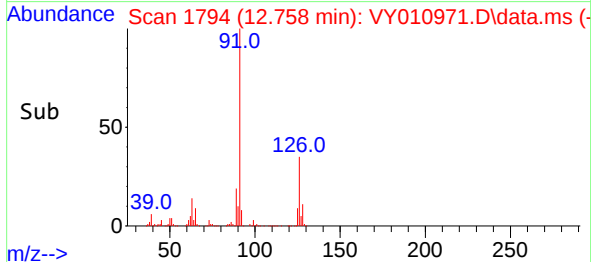
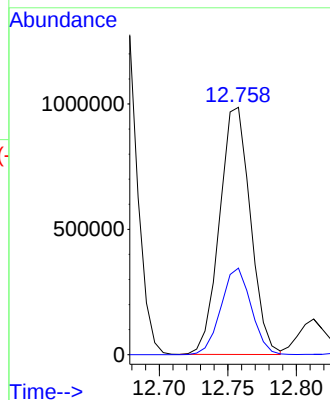
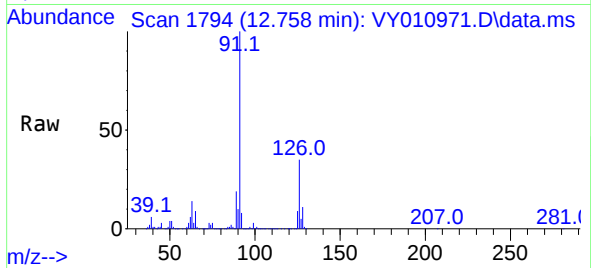




#79
2-Chlorotoluene
Concen: 153.828 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

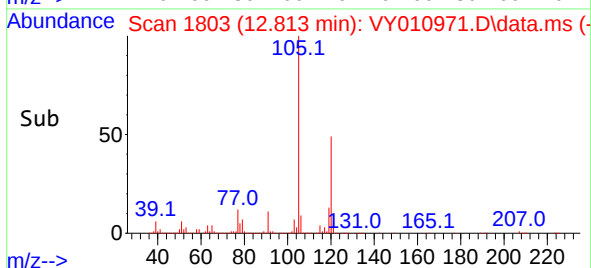
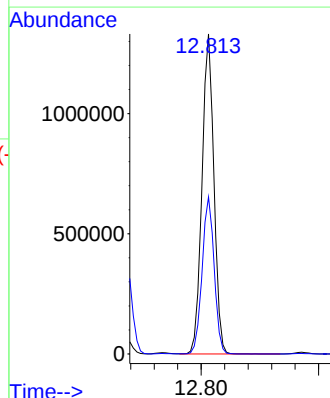
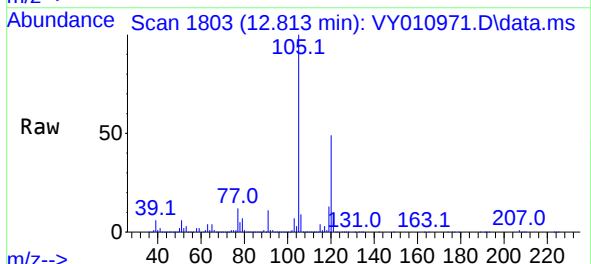
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

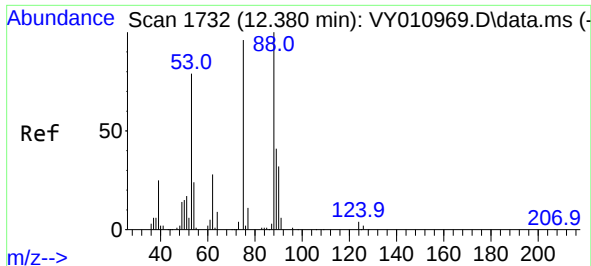
Tgt Ion: 91 Resp: 1546628
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 153.072 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 105 Resp: 1874085
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

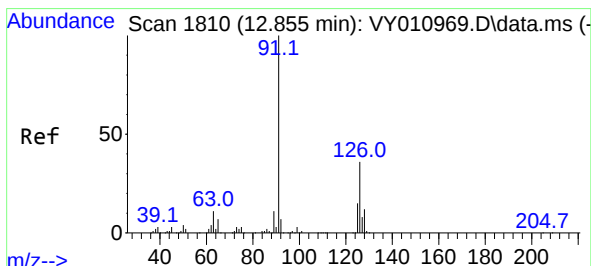
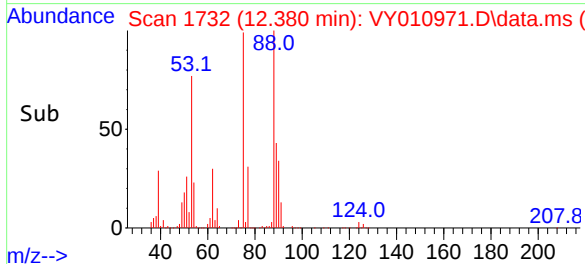
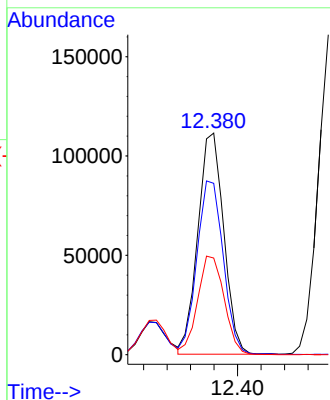
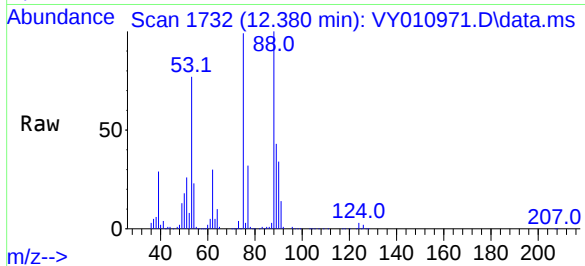




#81
trans-1,4-Dichloro-2-butene
Concen: 159.671 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

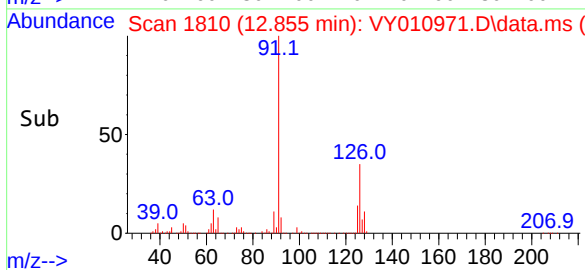
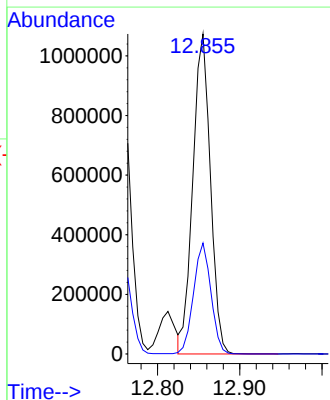
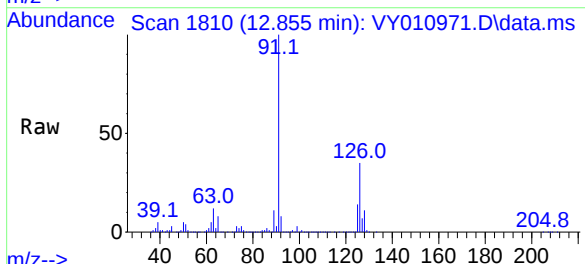
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

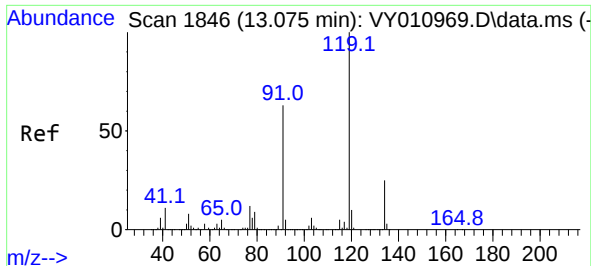
Tgt Ion: 75 Resp: 170235
Ion Ratio Lower Upper
75 100
53 80.3 85.3 127.9#
89 45.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 151.859 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 91 Resp: 1589729
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

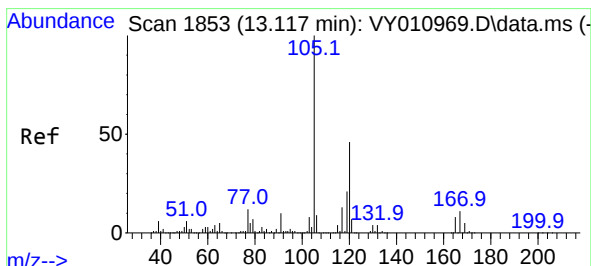
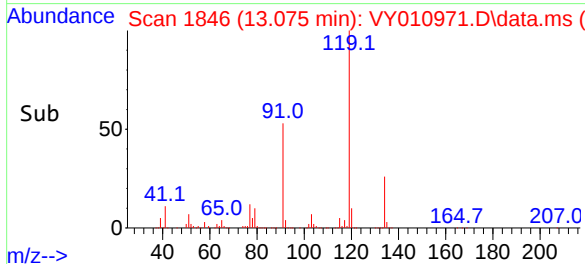
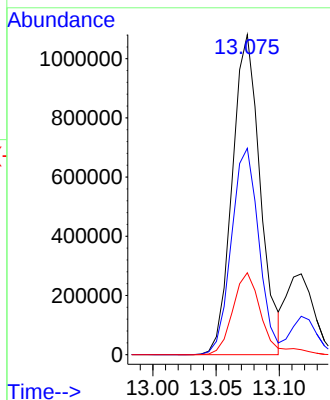
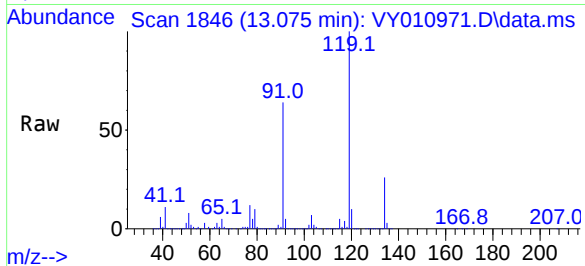




#83
tert-Butylbenzene
Concen: 157.664 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

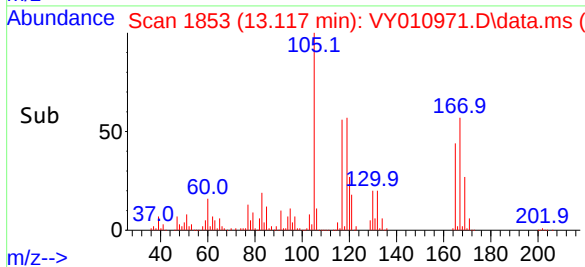
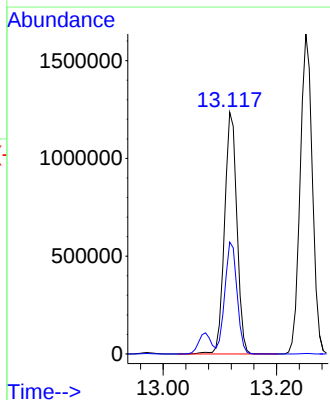
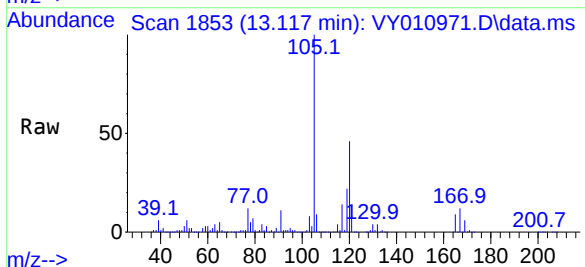
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

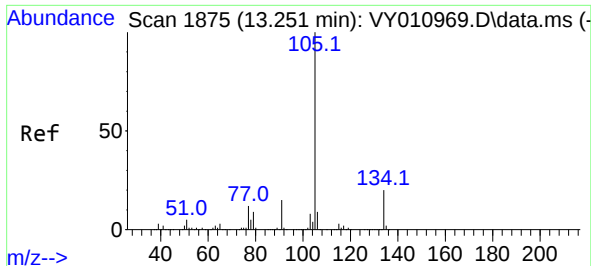
Tgt Ion:119 Resp: 1669206
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 154.368 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion:105 Resp: 1863646
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

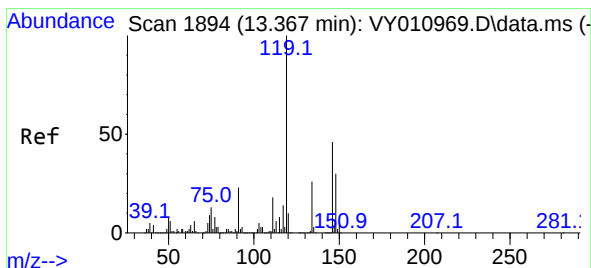
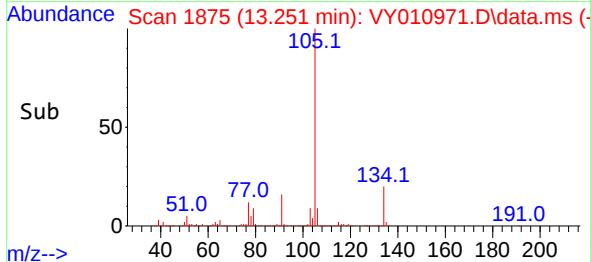
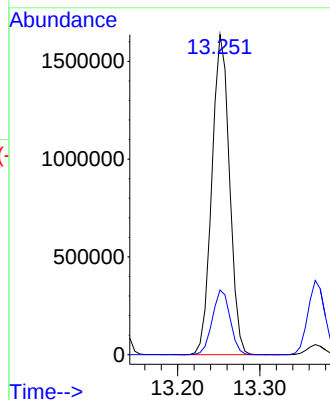
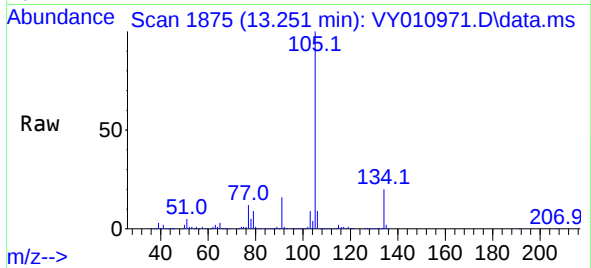




#85
 sec-Butylbenzene
 Concen: 152.899 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010971.D
 Acq: 17 Oct 2022 13:26

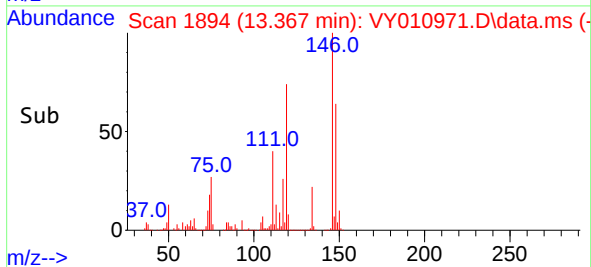
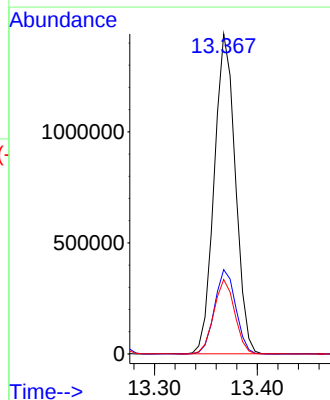
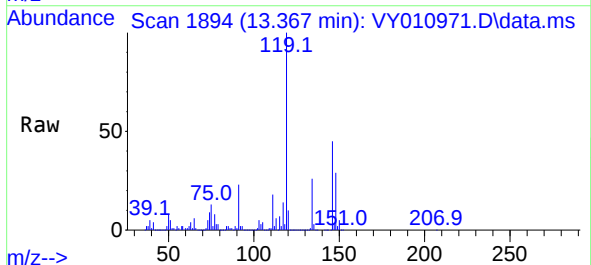
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

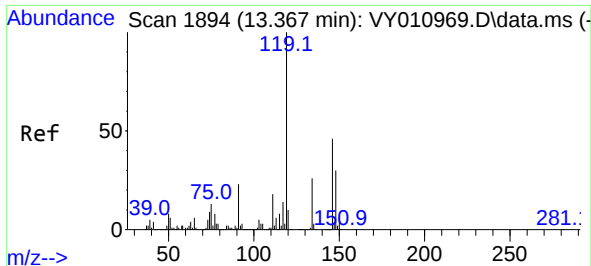
Tgt Ion:105 Resp: 2432469
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 155.414 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010971.D
 Acq: 17 Oct 2022 13:26

Tgt Ion:119 Resp: 2051116
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 149.764 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

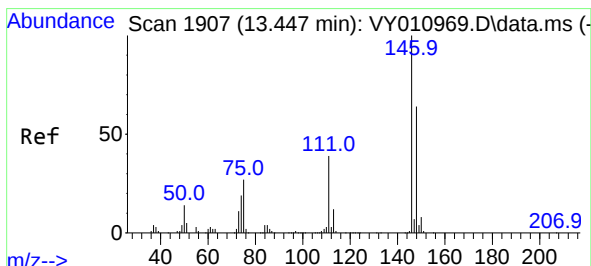
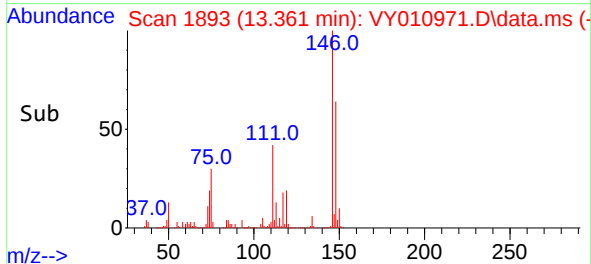
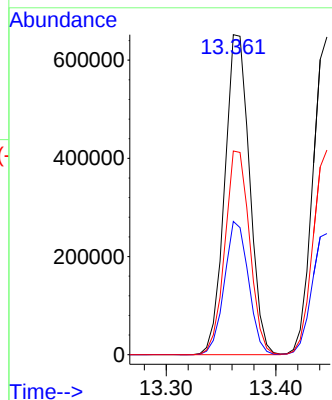
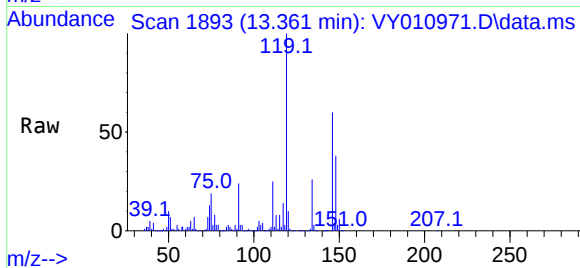
Tgt Ion:146 Resp: 1025178

Ion Ratio Lower Upper

146 100

111 40.5 19.5 58.5

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 147.468 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010971.D

Acq: 17 Oct 2022 13:26

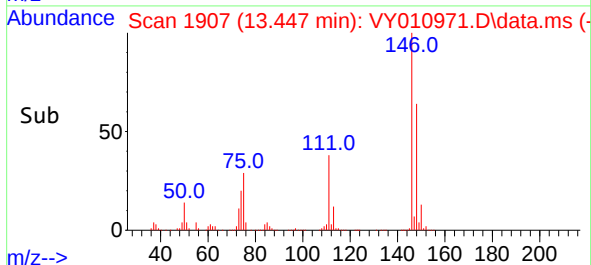
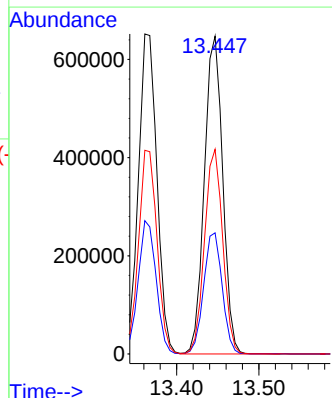
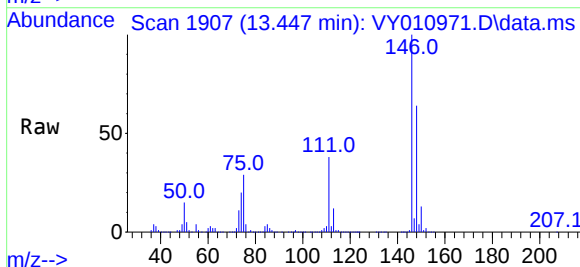
Tgt Ion:146 Resp: 1003703

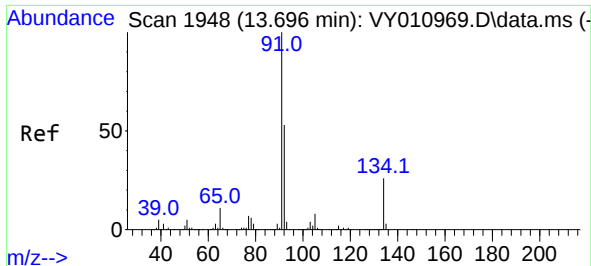
Ion Ratio Lower Upper

146 100

111 38.5 19.3 57.8

148 63.9 32.6 97.8

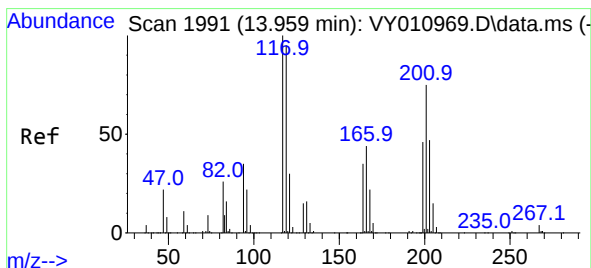
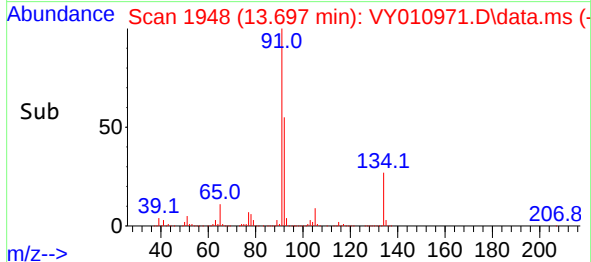
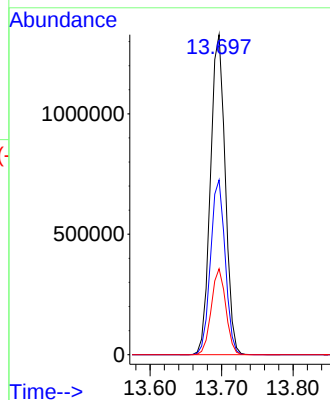
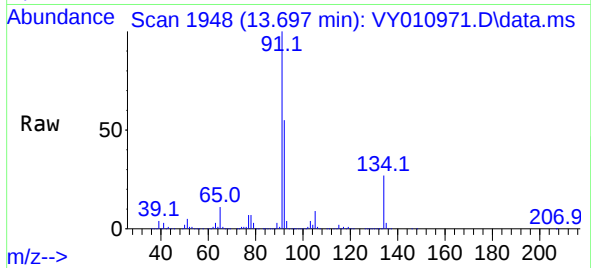




#89
n-Butylbenzene
Concen: 154.692 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

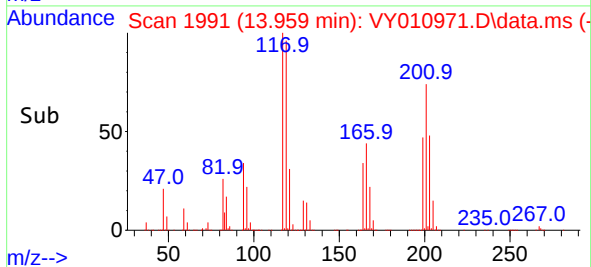
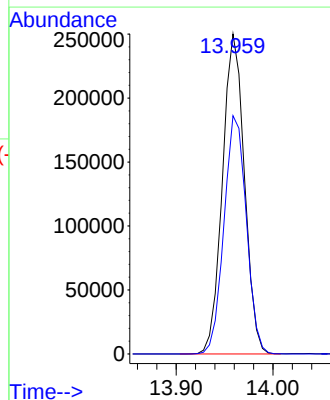
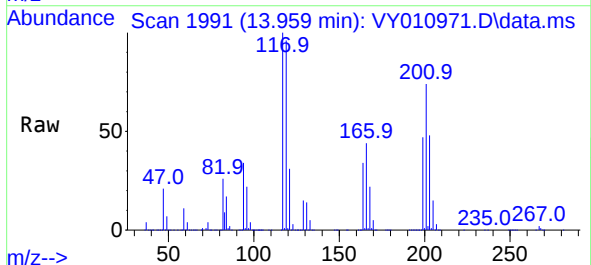
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

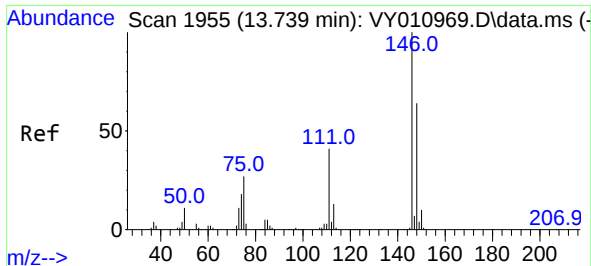
Tgt Ion: 91 Resp: 1907790
Ion Ratio Lower Upper
91 100
92 54.2 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 150.988 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 117 Resp: 393265
Ion Ratio Lower Upper
117 100
201 75.8 43.0 128.8



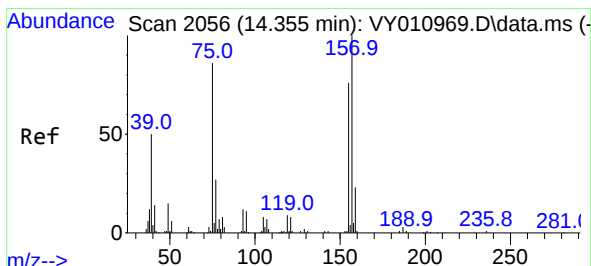
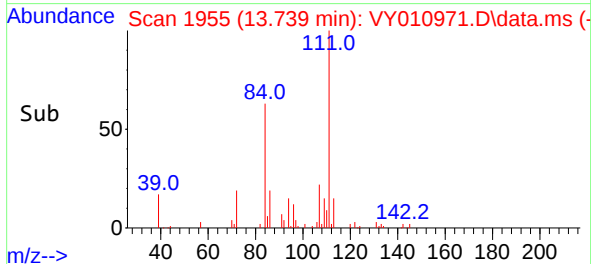
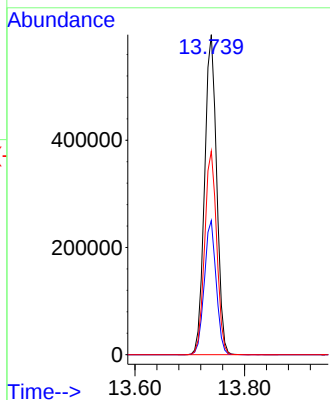
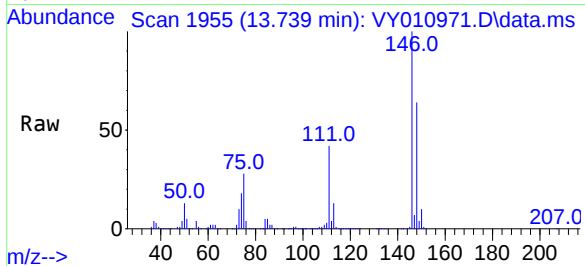


#91
1,2-Dichlorobenzene
Concen: 148.303 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 908283

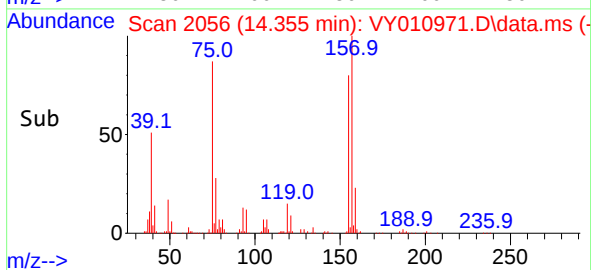
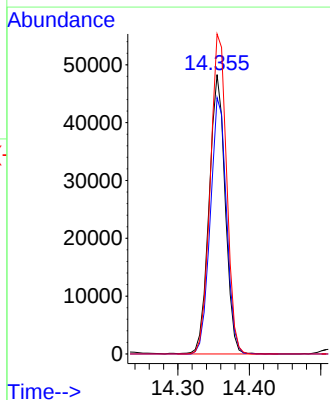
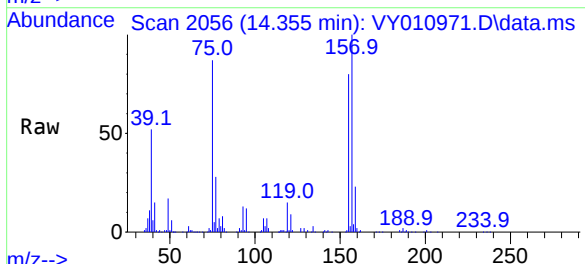
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.3	60.9
148	63.7	32.3	96.9

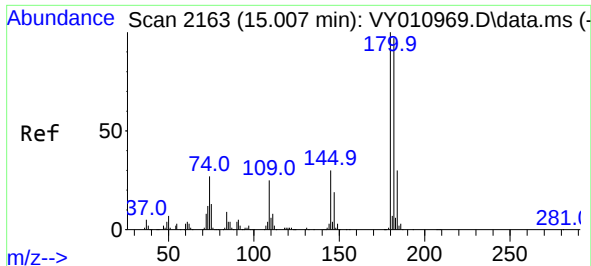


#92
1,2-Dibromo-3-Chloropropane
Concen: 148.311 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion: 75 Resp: 75515

Ion	Ratio	Lower	Upper
75	100		
155	91.9	38.0	113.9
157	116.1	47.8	143.3

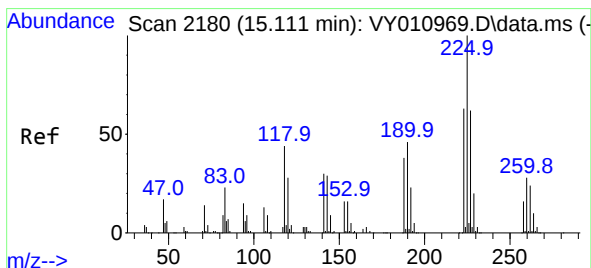
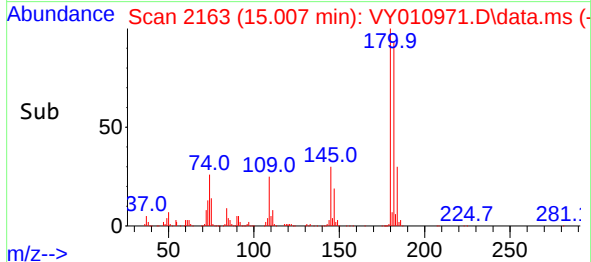
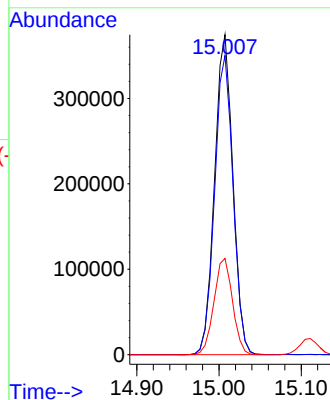
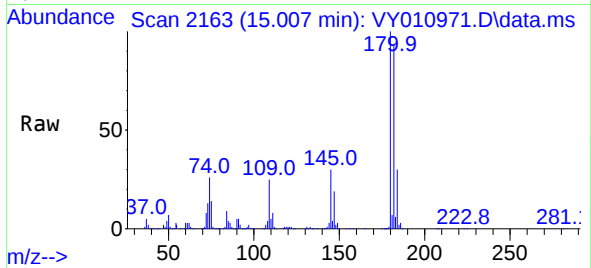




#93
1,2,4-Trichlorobenzene
Concen: 158.210 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

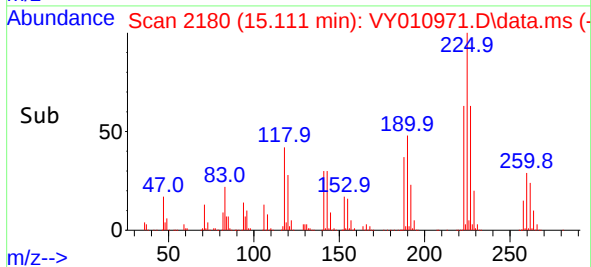
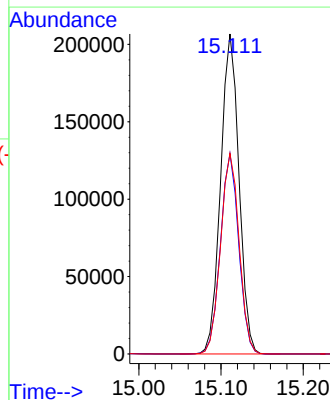
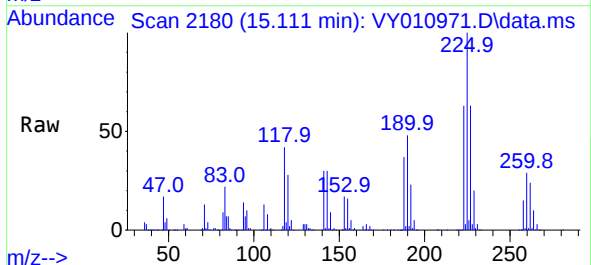
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

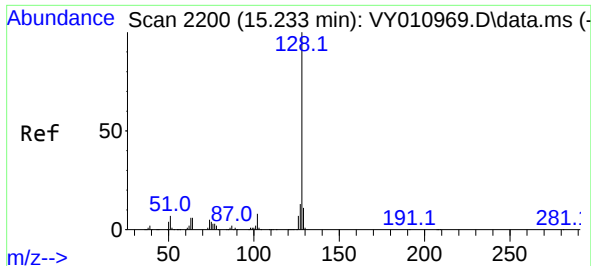
Tgt Ion:180 Resp: 579098
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 148.603 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion:225 Resp: 320169
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 63.5 31.6 94.7

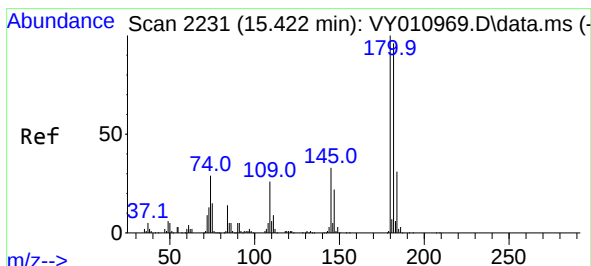
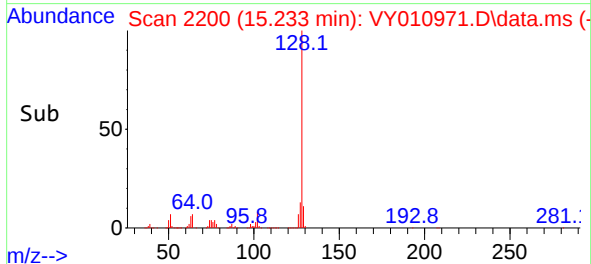
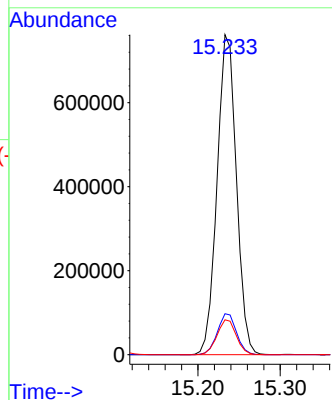
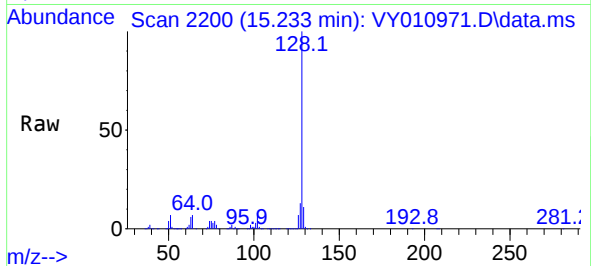




#95
Naphthalene
Concen: 167.089 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1245542
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 156.731 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010971.D
Acq: 17 Oct 2022 13:26

Tgt Ion:180 Resp: 500485
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 32.4 15.3 45.9

