

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\Not Reviewed Data\
 Data File : VY011382.D
 Acq On : 10 Nov 2022 11:30
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 10 19:16:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	294626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	452580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	411824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	201905	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	223334	90.460	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 180.920%#	
35) Dibromofluoromethane	7.716	113	240138	94.678	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 189.360%#	
50) Toluene-d8	10.179	98	889219	91.770	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 183.540%#	
62) 4-Bromofluorobenzene	12.477	95	322414	95.398	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 190.800%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	163399	97.648	ug/l	100
3) Chloromethane	2.113	50	207797	87.754	ug/l	95
4) Vinyl Chloride	2.253	62	249433	89.361	ug/l	99
5) Bromomethane	2.643	94	176604	87.372	ug/l	98
6) Chloroethane	2.790	64	172014	92.807	ug/l	98
7) Trichlorofluoromethane	3.119	101	413272	93.838	ug/l	94
8) Diethyl Ether	3.527	74	154815	100.105	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.893	101	256167	95.941	ug/l	95
10) Methyl Iodide	4.088	142	370315	103.988	ug/l	90
11) Tert butyl alcohol	4.948	59	142260	499.029	ug/l	98
12) 1,1-Dichloroethene	3.869	96	253799	96.003	ug/l #	80
13) Acrolein	3.729	56	33813	489.255	ug/l	98
14) Allyl chloride	4.478	41	360462	101.037	ug/l #	83
15) Acrylonitrile	5.155	53	380373	514.739	ug/l	97
16) Acetone	3.942	43	329116	505.175	ug/l #	81
17) Carbon Disulfide	4.192	76	739806	93.953	ug/l	100
18) Methyl Acetate	4.472	43	175578	98.240	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	719753	104.100	ug/l	95
20) Methylene Chloride	4.710	84	348343	106.886	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	294943	97.851	ug/l	84
22) Diisopropyl ether	6.118	45	774987	101.784	ug/l #	88
23) Vinyl Acetate	6.057	43	2422063	543.749	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	487165	98.254	ug/l	98
25) 2-Butanone	6.984	43	475168	512.035	ug/l #	79
26) 2,2-Dichloropropane	6.978	77	446442	96.279	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	337355	99.449	ug/l	84
28) Bromochloromethane	7.332	49	183482	101.898	ug/l #	72
29) Tetrahydrofuran	7.344	42	296859	528.093	ug/l #	77
30) Chloroform	7.502	83	518558	98.887	ug/l	100
31) Cyclohexane	7.783	56	421979	95.119	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	465747	98.200	ug/l	94
36) 1,1-Dichloropropene	7.917	75	396040	100.605	ug/l	96
37) Ethyl Acetate	7.069	43	197259	104.314	ug/l #	90
38) Carbon Tetrachloride	7.899	117	429681	100.344	ug/l	99
39) Methylcyclohexane	9.185	83	496724	103.267	ug/l #	86
40) Benzene	8.161	78	1175985	100.036	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	265907	271.554	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	312181	101.334	ug/l	89
43) Isopropyl Acetate	8.270	43	362550	106.277	ug/l #	84
44) Trichloroethene	8.941	130	331429	100.364	ug/l	98
45) 1,2-Dichloropropane	9.215	63	283781	101.430	ug/l	96
46) Dibromomethane	9.307	93	165395	101.534	ug/l	96
47) Bromodichloromethane	9.496	83	398329	102.062	ug/l	98
48) Methyl methacrylate	9.289	41	170148	110.988	ug/l #	74
49) 1,4-Dioxane	9.295	88	48455	2178.858	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	996008	542.941	ug/l #	83
52) Toluene	10.246	92	764810	101.882	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	423579	105.257	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	482367	103.855	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	242935	102.985	ug/l	97
56) Ethyl methacrylate	10.508	69	335172	110.493	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	406912	103.404	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	745600	531.734	ug/l	92
59) 2-Hexanone	10.831	43	716518	551.348	ug/l	79
60) Dibromochloromethane	10.983	129	301577	103.571	ug/l	100
61) 1,2-Dibromoethane	11.087	107	233647	103.015	ug/l	100
64) Tetrachloroethene	10.721	164	326852	99.291	ug/l	99
65) Chlorobenzene	11.514	112	816021	99.000	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	310286	100.615	ug/l	98
67) Ethyl Benzene	11.593	91	1459492	101.334	ug/l	97
68) m/p-Xylenes	11.703	106	1139761	201.849	ug/l	94
69) o-Xylene	12.026	106	547186	102.744	ug/l	92
70) Styrene	12.044	104	928315	103.691	ug/l	95
71) Bromoform	12.209	173	194835	101.928	ug/l #	99
73) Isopropylbenzene	12.331	105	1425113	102.121	ug/l	100
74) N-amyl acetate	12.142	43	321683	109.567	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	270884	101.031	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	366352	156.754	ug/l #	100
77) Bromobenzene	12.605	156	337393	101.104	ug/l	94
78) n-propylbenzene	12.672	91	1683614	101.111	ug/l	97
79) 2-Chlorotoluene	12.757	91	956626	100.456	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	1176487	99.954	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	101021	103.899	ug/l #	80
82) 4-Chlorotoluene	12.855	91	984267	99.566	ug/l	98
83) tert-Butylbenzene	13.074	119	1035591	101.764	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	1166857	100.997	ug/l	98
85) sec-Butylbenzene	13.251	105	1505345	100.492	ug/l	98
86) p-Isopropyltoluene	13.367	119	1272444	101.338	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	659470	98.995	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	646026	98.065	ug/l	98
89) n-Butylbenzene	13.696	91	1145000	101.484	ug/l	98
90) Hexachloroethane	13.958	117	240499	97.894	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	584783	98.957	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	45970	105.228	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	365978	105.055	ug/l	99
94) Hexachlorobutadiene	15.111	225	203393	98.825	ug/l	99
95) Naphthalene	15.233	128	769379	97.399	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	317843	105.655	ug/l	99

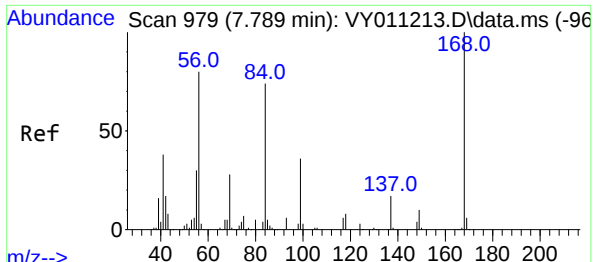
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\Not Reviewed Data\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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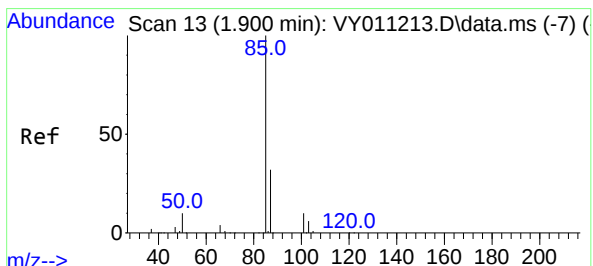
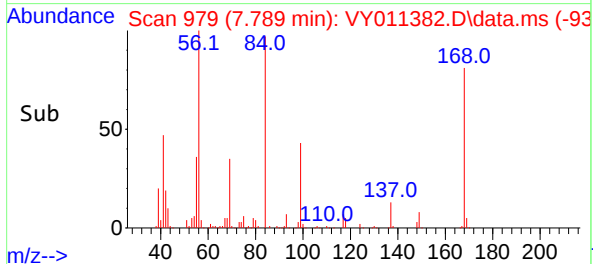
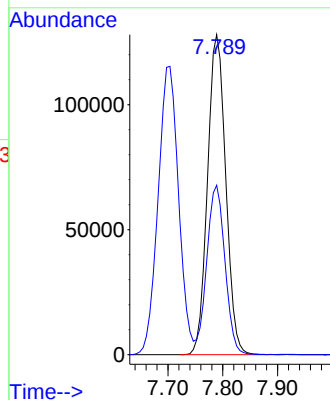
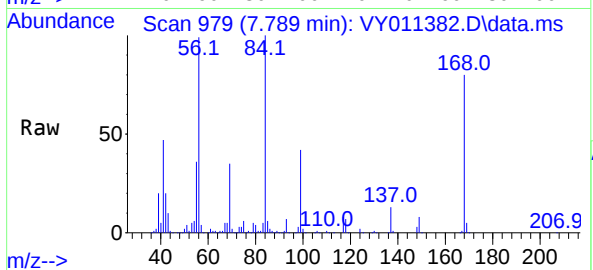
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

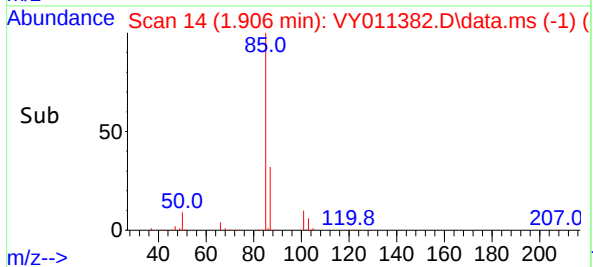
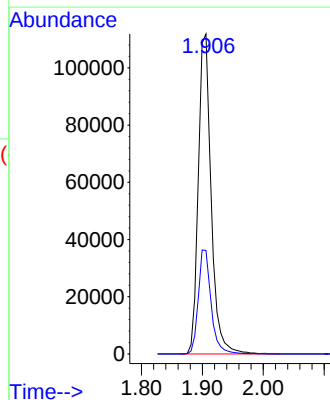
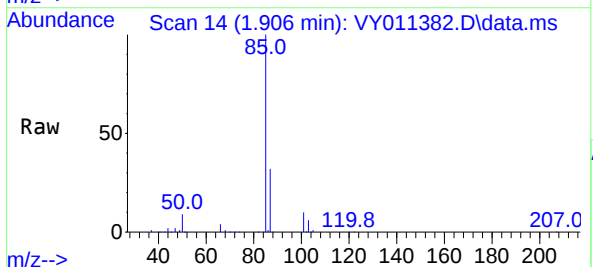
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 294626
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3

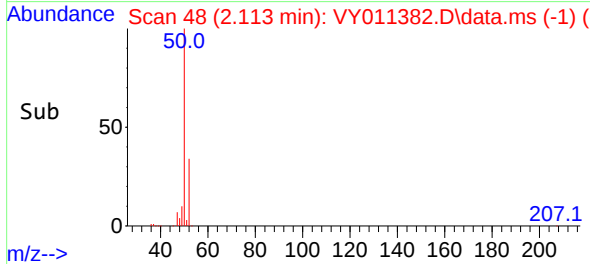
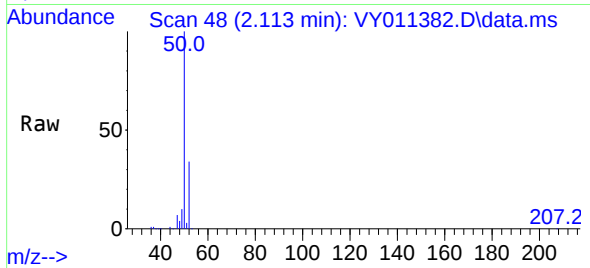
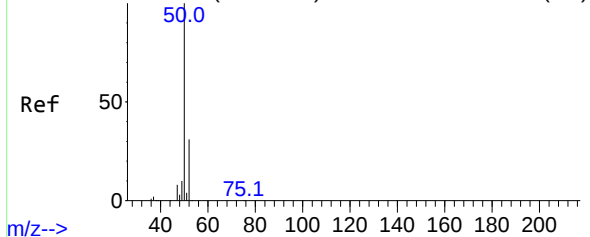


#2
Dichlorodifluoromethane
Concen: 97.648 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 85 Resp: 163399
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2



Abundance Scan 47 (2.107 min): VY011213.D\data.ms (-41)



#3

Chloromethane

Concen: 87.754 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

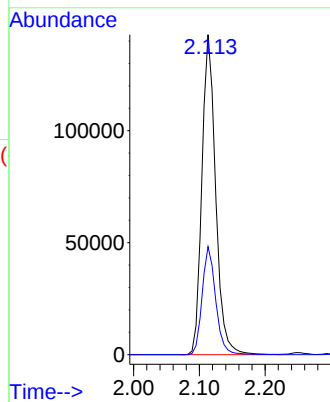
VSTDICC100

Tgt Ion: 50 Resp: 207797

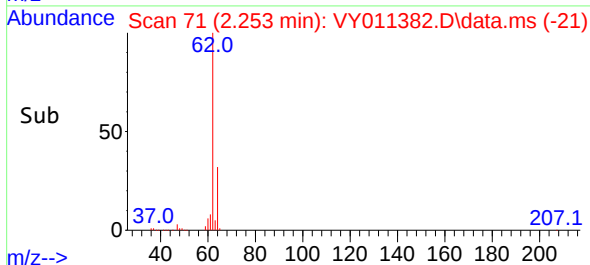
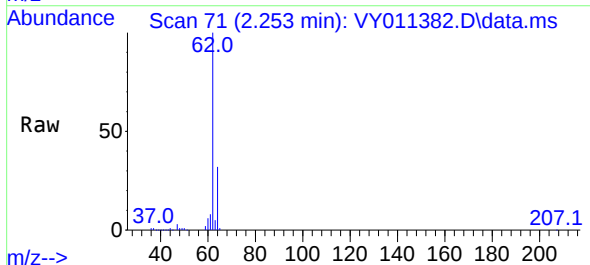
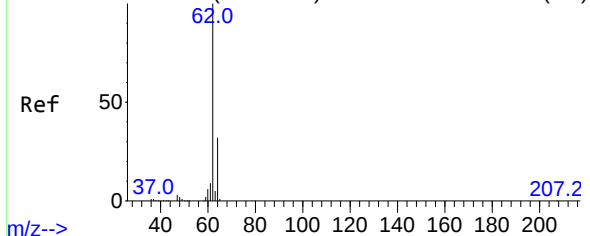
Ion Ratio Lower Upper

50 100

52 33.7 24.6 37.0



Abundance Scan 70 (2.247 min): VY011213.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 89.361 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.006 min

Lab File: VY011382.D

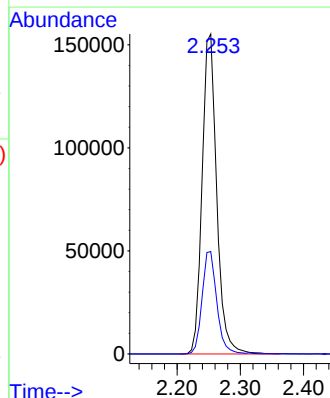
Acq: 10 Nov 2022 11:30

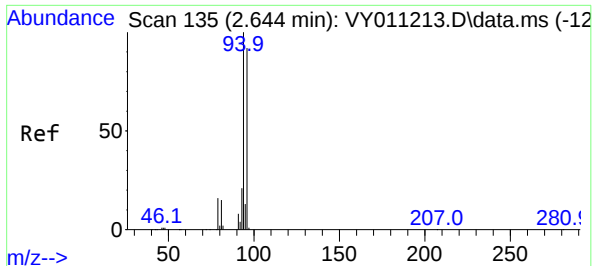
Tgt Ion: 62 Resp: 249433

Ion Ratio Lower Upper

62 100

64 32.0 25.0 37.6

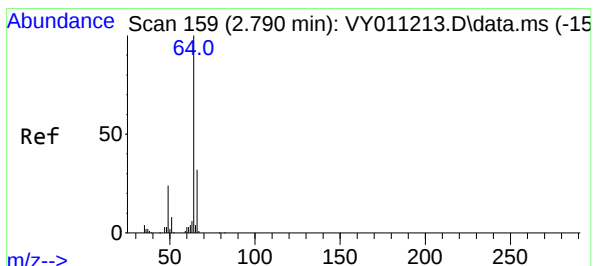
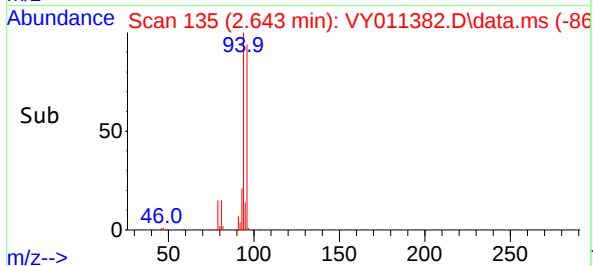
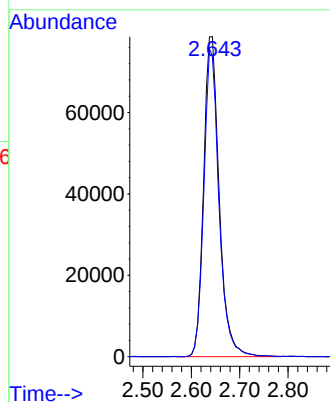
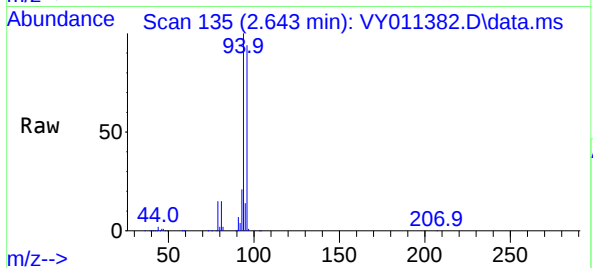




#5
Bromomethane
Concen: 87.372 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

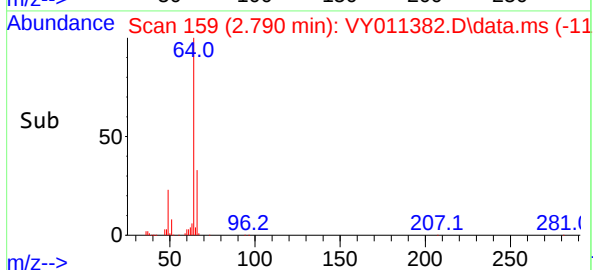
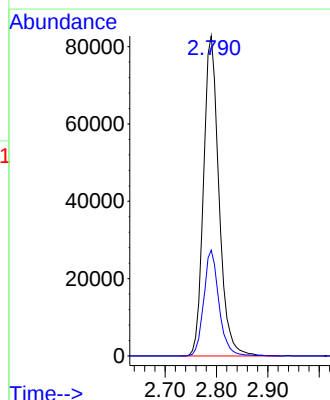
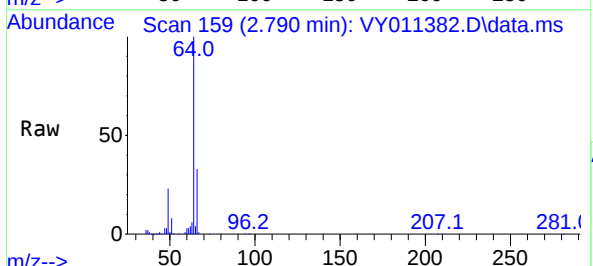
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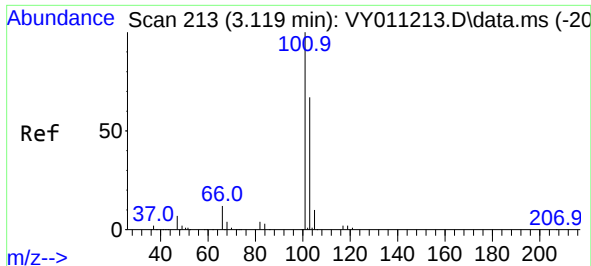
Tgt Ion: 94 Resp: 176604
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3



#6
Chloroethane
Concen: 92.807 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 64 Resp: 172014
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

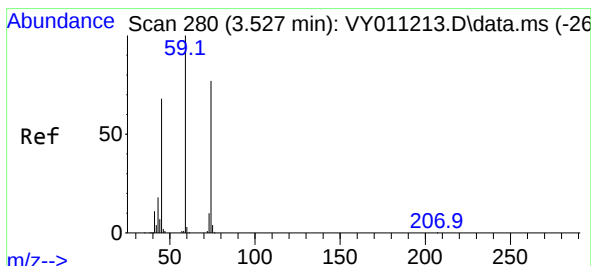
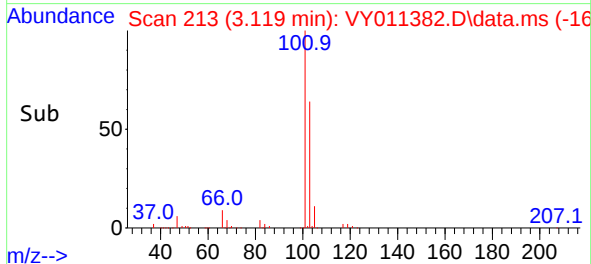
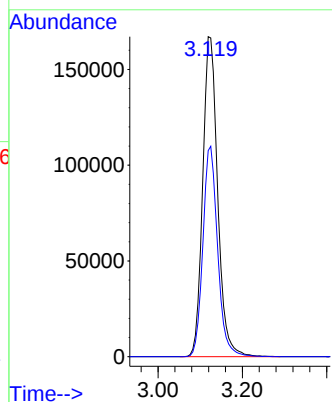
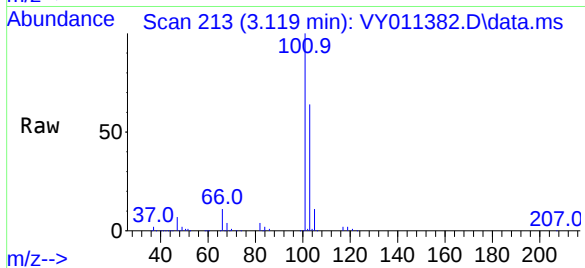




#7
Trichlorofluoromethane
Concen: 93.838 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

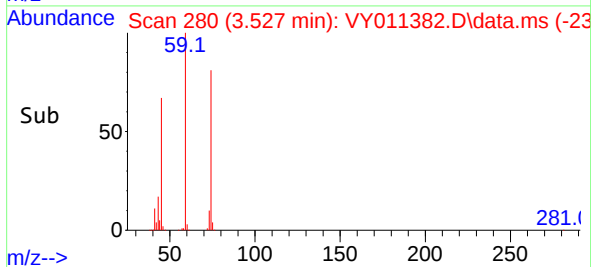
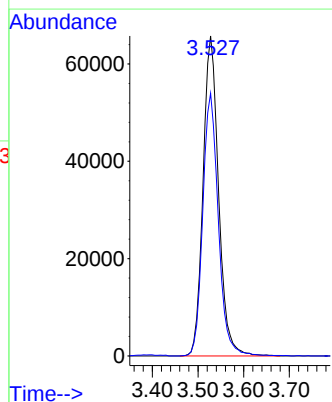
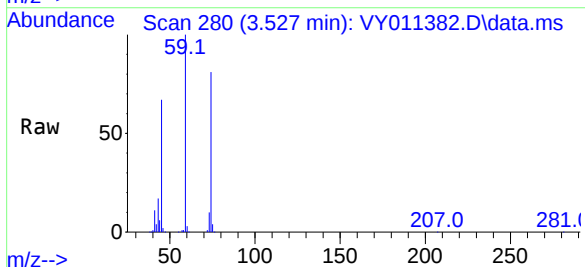
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

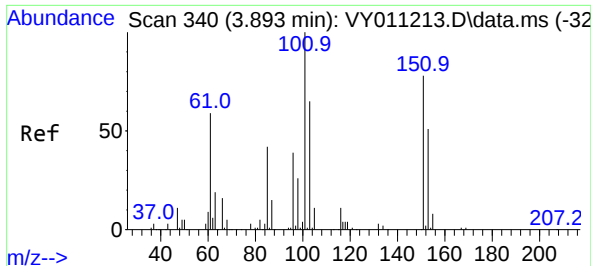
Tgt Ion:101 Resp: 413272
Ion Ratio Lower Upper
101 100
103 64.4 48.0 72.0



#8
Diethyl Ether
Concen: 100.105 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 74 Resp: 154815
Ion Ratio Lower Upper
74 100
45 82.6 55.1 165.5

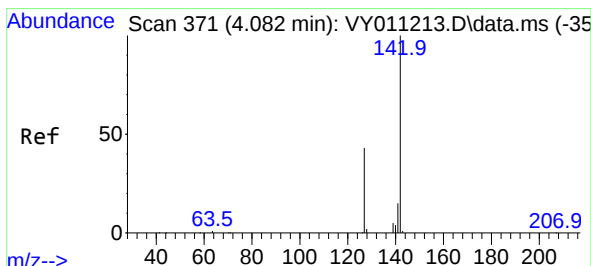
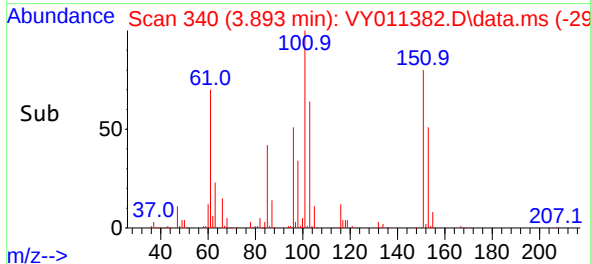
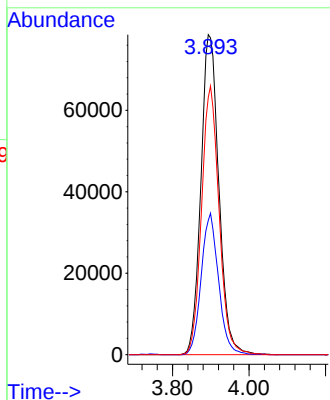
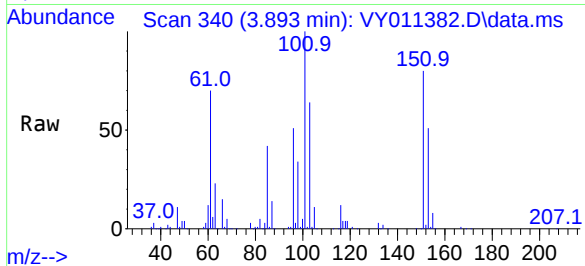




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.941 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

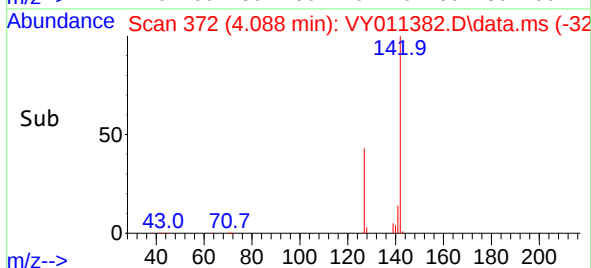
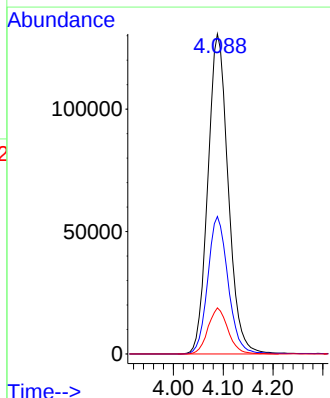
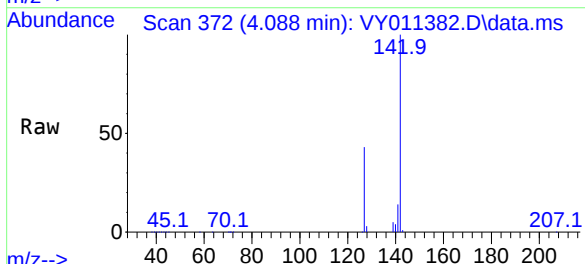
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

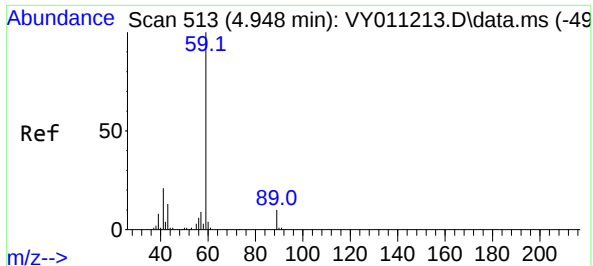
Tgt Ion:101 Resp: 256167
Ion Ratio Lower Upper
101 100
85 42.7 40.6 60.8
151 82.0 64.9 97.3



#10
Methyl Iodide
Concen: 103.988 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:142 Resp: 370315
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.1 11.9 17.9

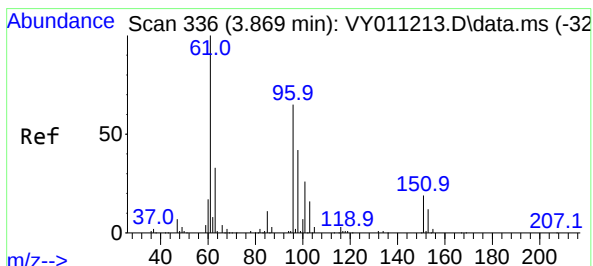
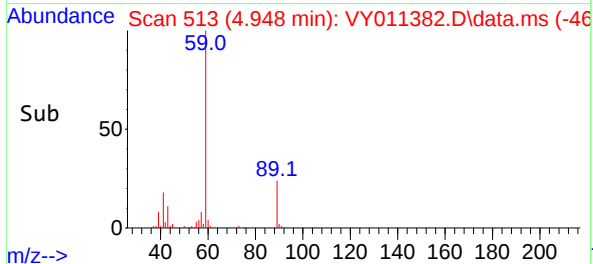
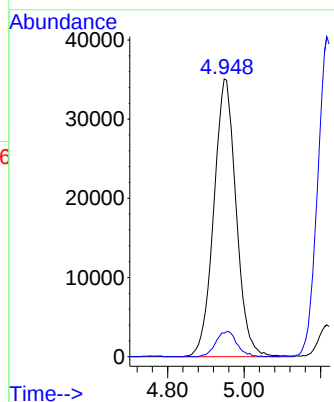
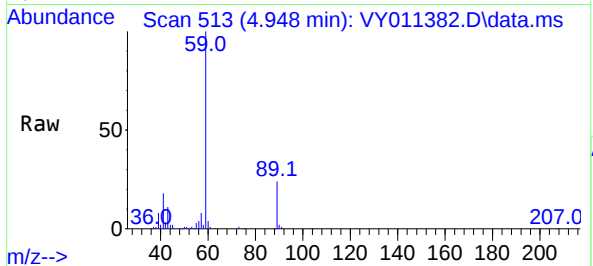




#11
Tert butyl alcohol
Concen: 499.029 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

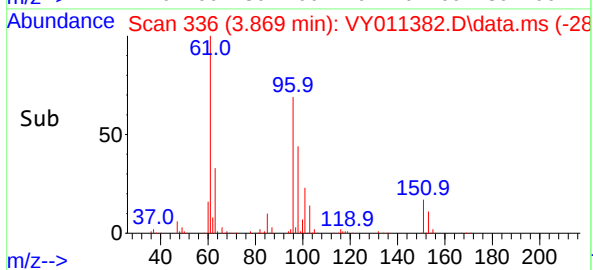
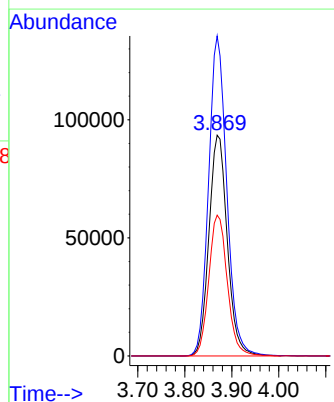
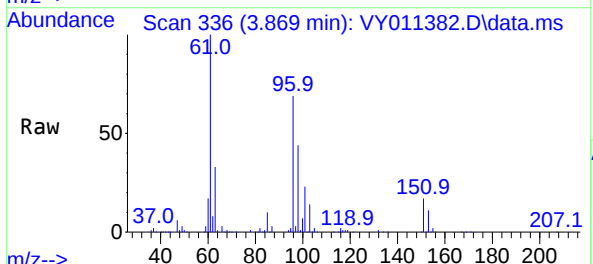
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

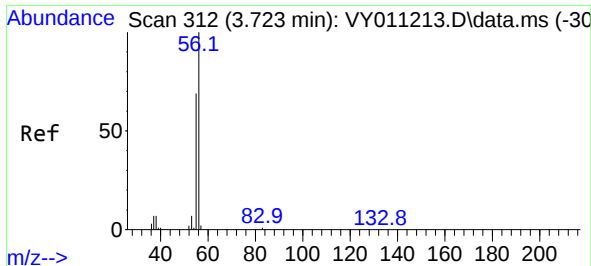
Tgt Ion: 59 Resp: 142260
Ion Ratio Lower Upper
59 100
57 8.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 96.003 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 96 Resp: 253799
Ion Ratio Lower Upper
96 100
61 145.0 145.8 218.6#
98 63.8 52.5 78.7

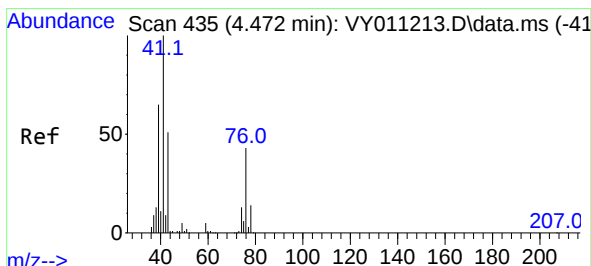
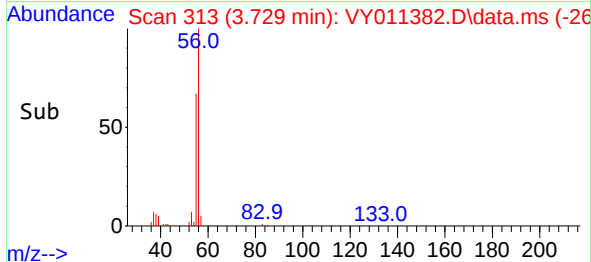
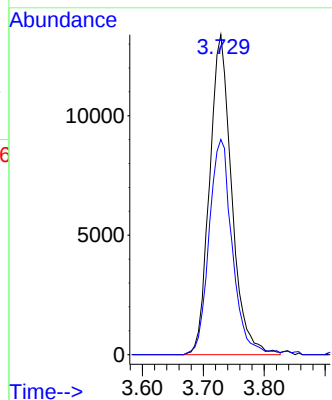
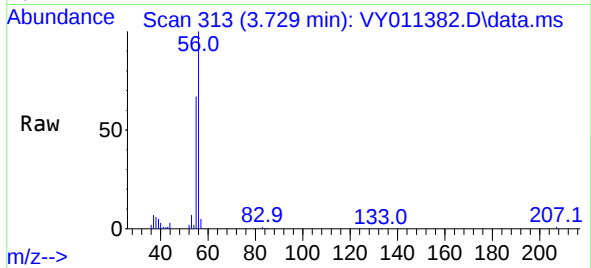




#13
Acrolein
Concen: 489.255 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

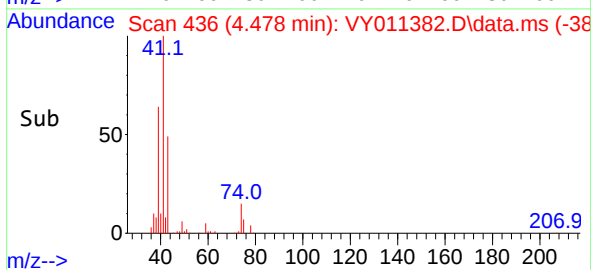
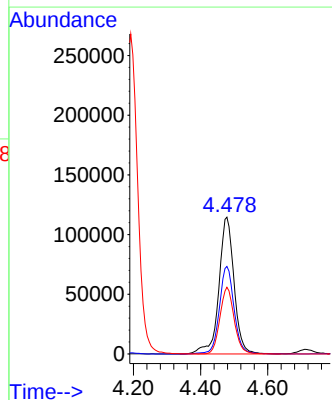
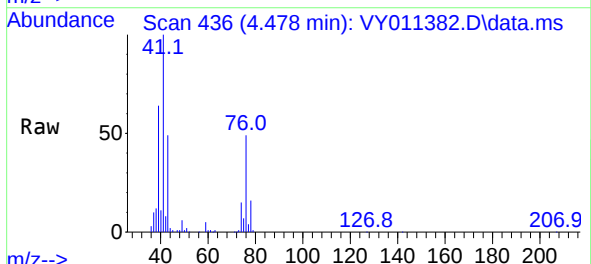
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

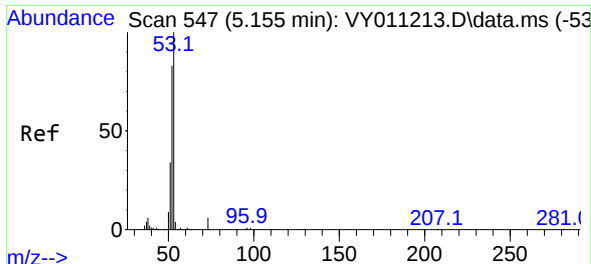
Tgt Ion: 56 Resp: 33813
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4



#14
Allyl chloride
Concen: 101.037 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 41 Resp: 360462
Ion Ratio Lower Upper
41 100
39 61.8 58.8 88.2
76 45.6 25.1 37.7#



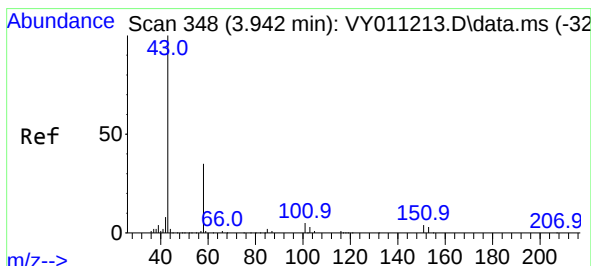
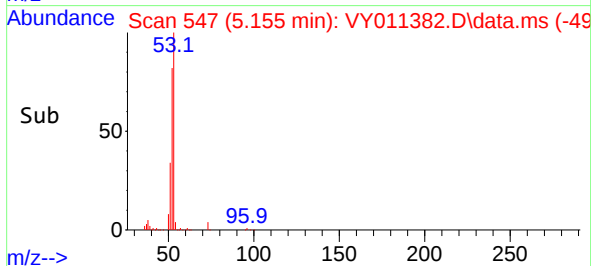
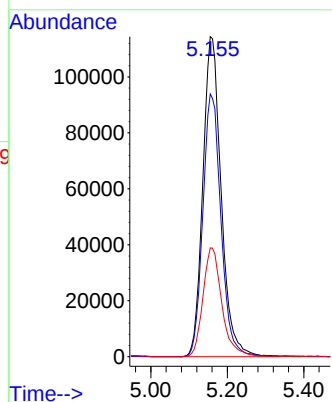
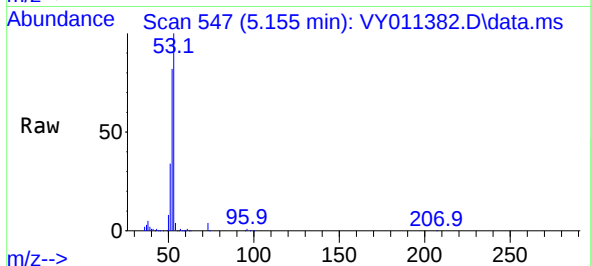


#15
Acrylonitrile
Concen: 514.739 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 380373

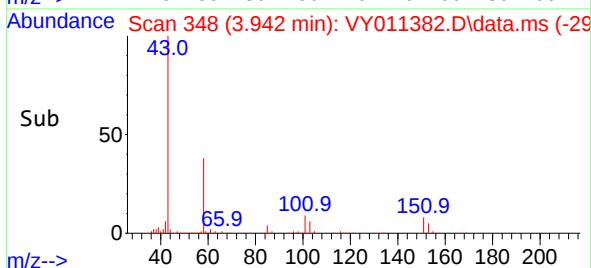
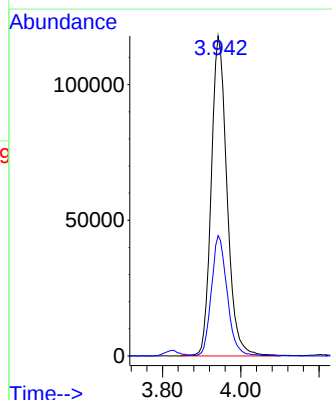
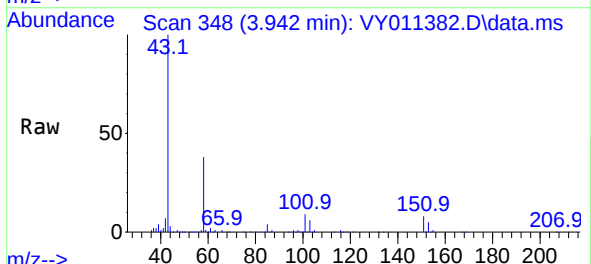
Ion	Ratio	Lower	Upper
53	100		
52	81.3	67.0	100.4
51	35.1	29.8	44.6

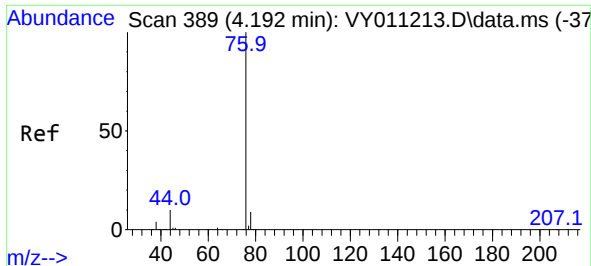


#16
Acetone
Concen: 505.175 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 43 Resp: 329116

Ion	Ratio	Lower	Upper
43	100		
58	37.5	22.0	33.0#

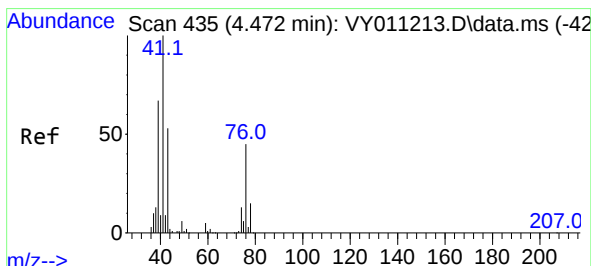
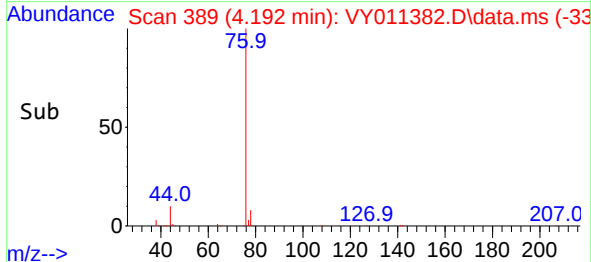
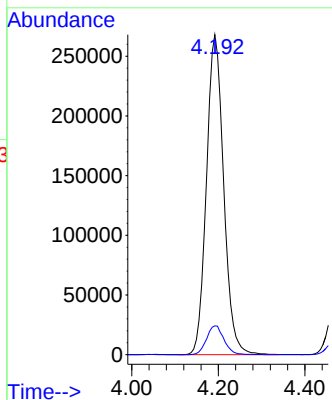
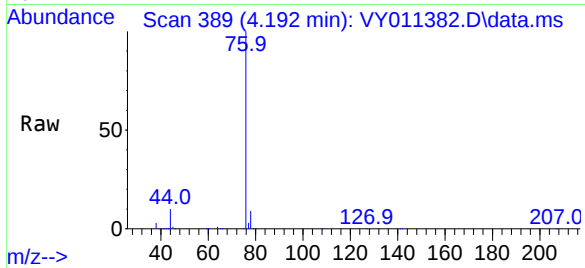




#17
Carbon Disulfide
Concen: 93.953 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

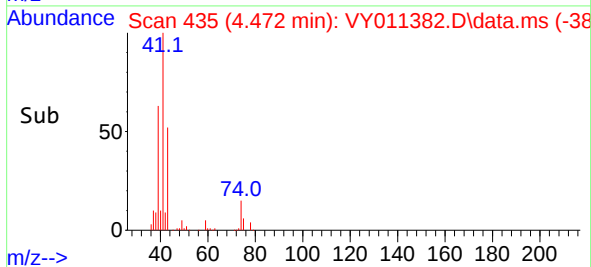
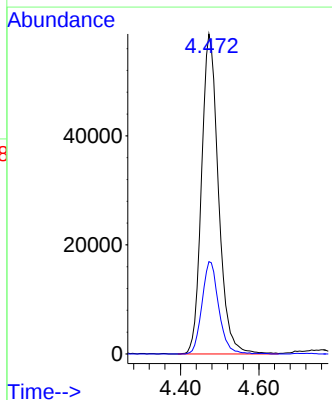
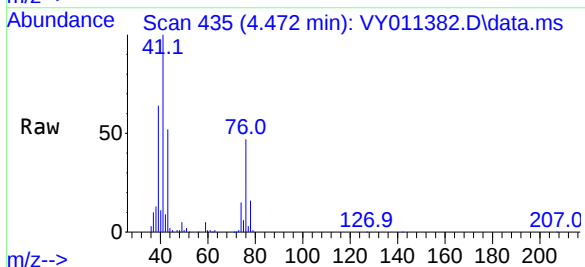
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

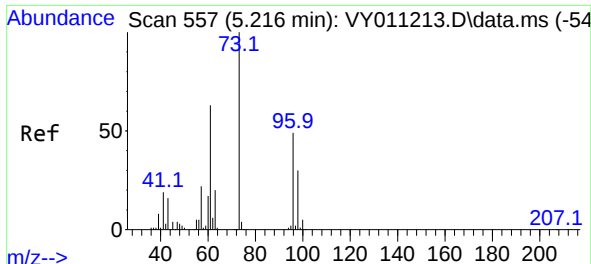
Tgt Ion: 76 Resp: 739806
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 98.240 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 43 Resp: 175578
Ion Ratio Lower Upper
43 100
74 28.5 16.6 24.8#

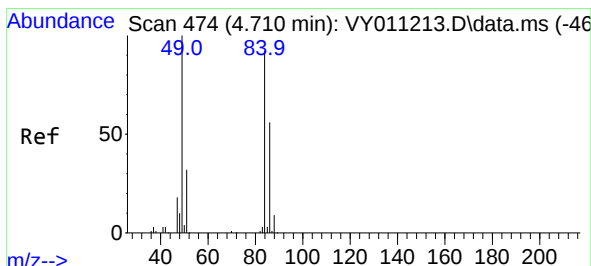
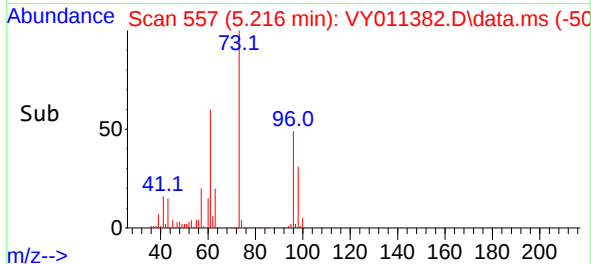
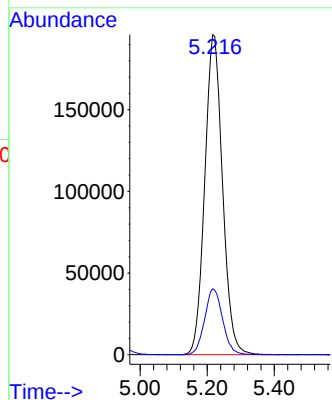
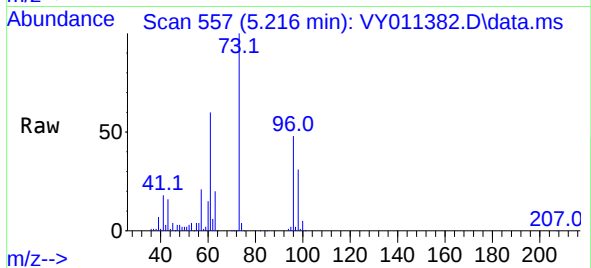




#19
Methyl tert-butyl Ether
Concen: 104.100 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

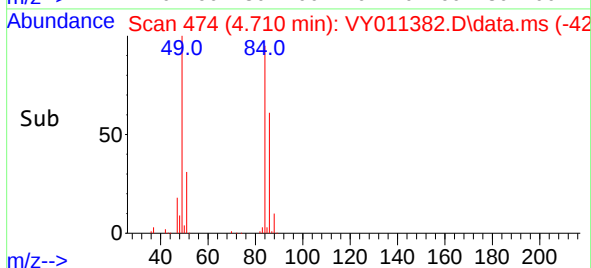
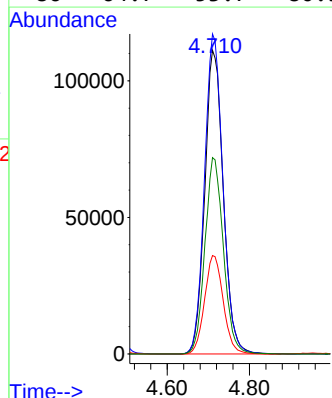
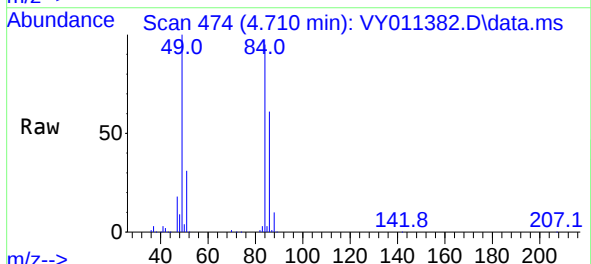
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

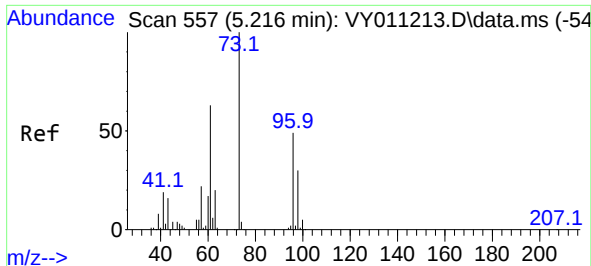
Tgt Ion: 73 Resp: 719753
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8



#20
Methylene Chloride
Concen: 106.886 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 84 Resp: 348343
Ion Ratio Lower Upper
84 100
49 105.4 114.4 171.6#
51 32.4 35.3 52.9#
86 64.7 53.7 80.5

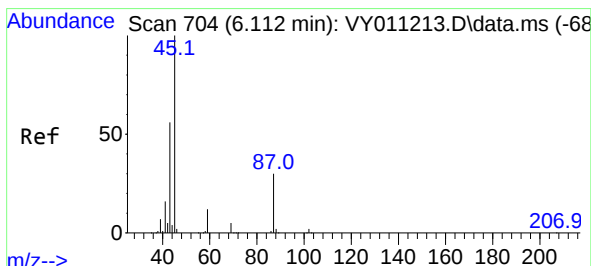
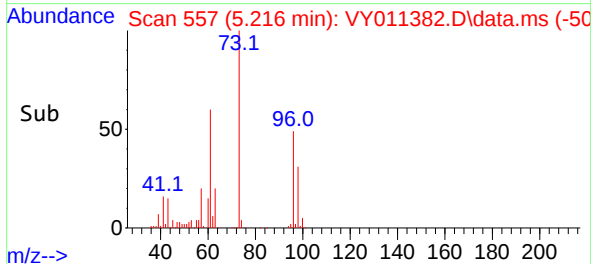
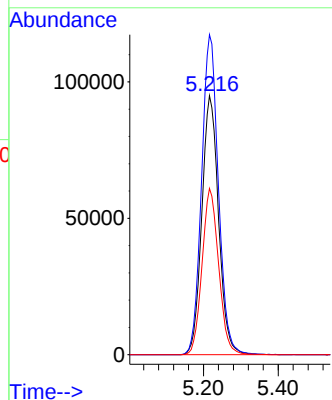
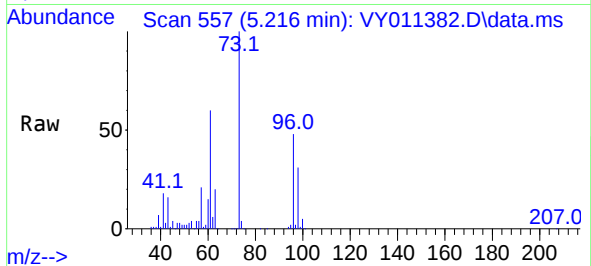




#21
trans-1,2-Dichloroethene
Concen: 97.851 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

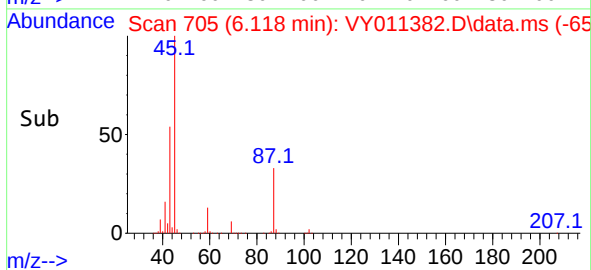
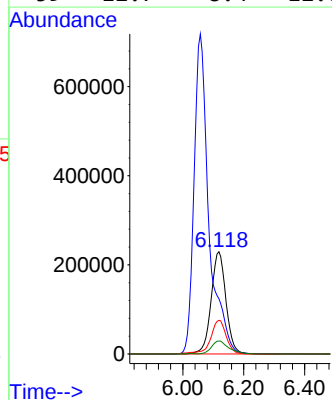
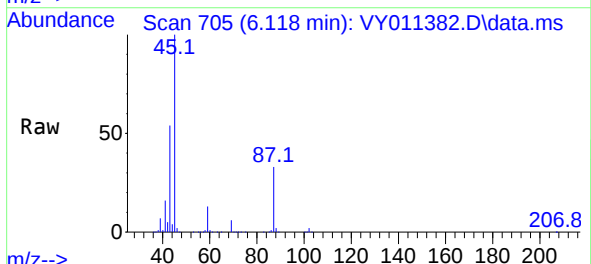
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

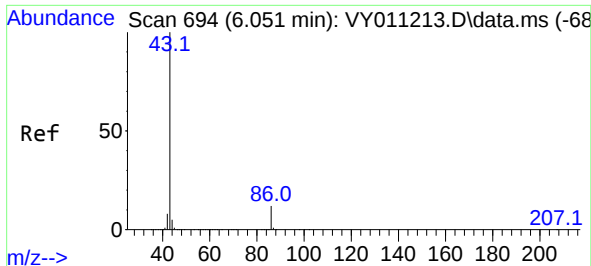
Tgt Ion: 96 Resp: 294943
Ion Ratio Lower Upper
96 100
61 123.5 120.5 180.7
98 64.2 49.8 74.8



#22
Diisopropyl ether
Concen: 101.784 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 45 Resp: 774987
Ion Ratio Lower Upper
45 100
43 54.0 49.3 73.9
87 32.9 19.2 28.8#
59 12.7 8.4 12.6#

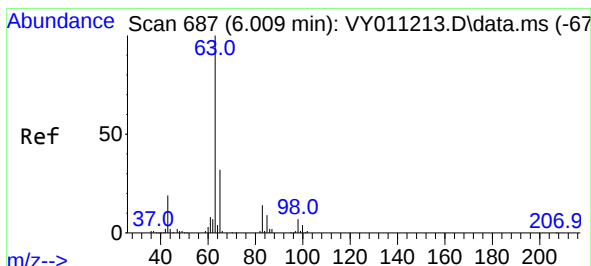
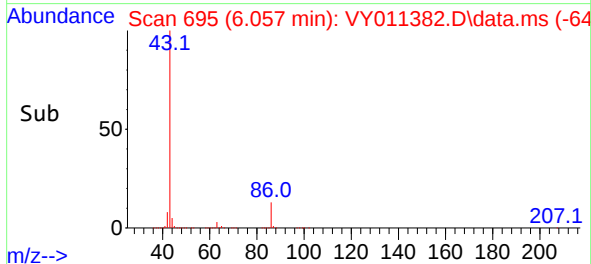
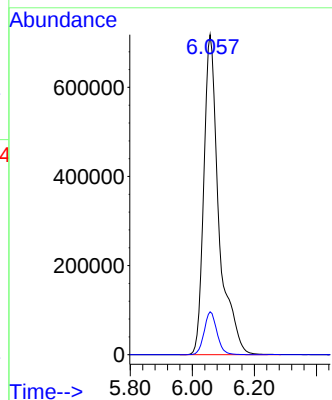
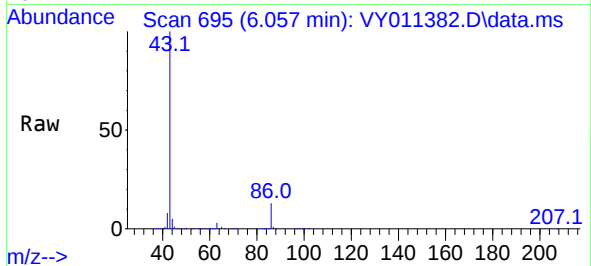




#23
 Vinyl Acetate
 Concen: 543.749 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011382.D
 Acq: 10 Nov 2022 11:30

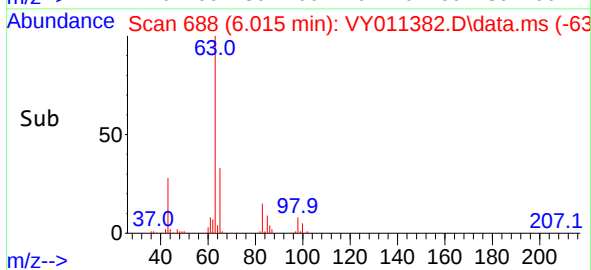
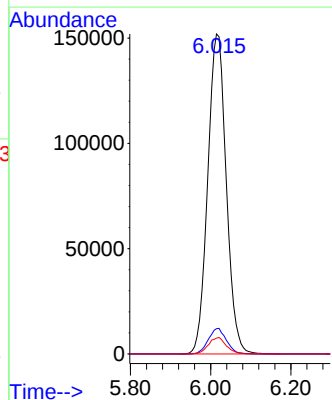
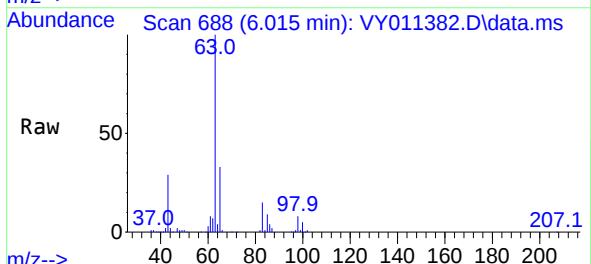
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

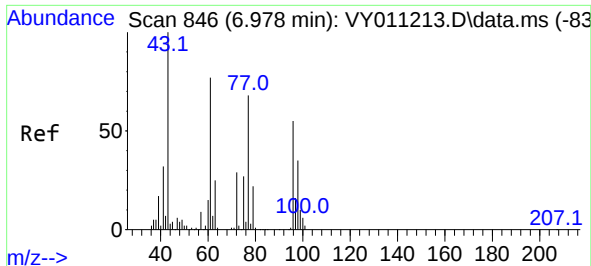
Tgt Ion: 43 Resp: 2422063
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 98.254 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011382.D
 Acq: 10 Nov 2022 11:30

Tgt Ion: 63 Resp: 487165
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.0 2.0 5.8

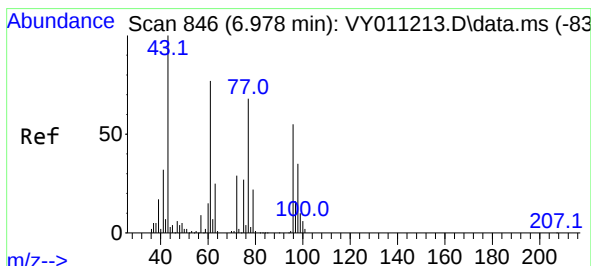
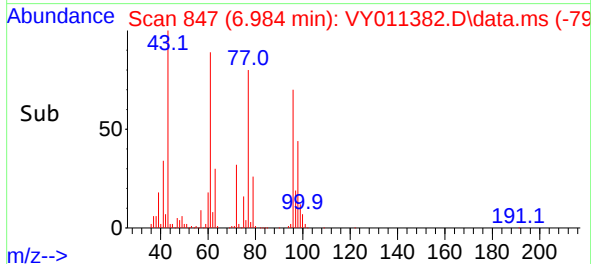
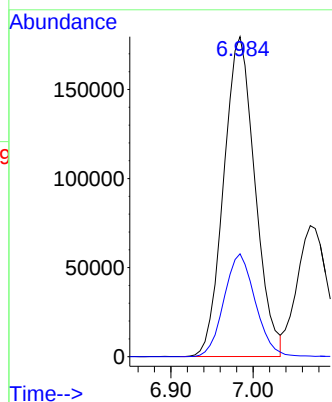
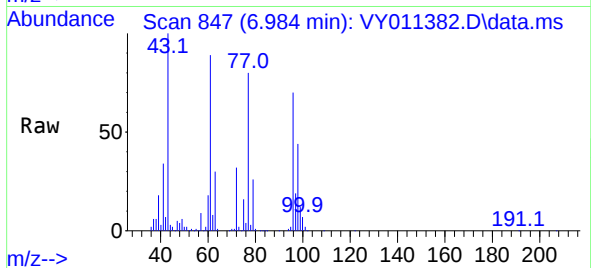




#25
2-Butanone
Concen: 512.035 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

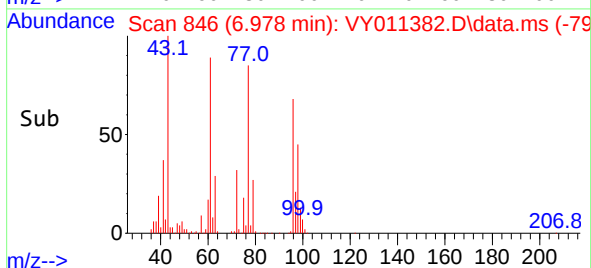
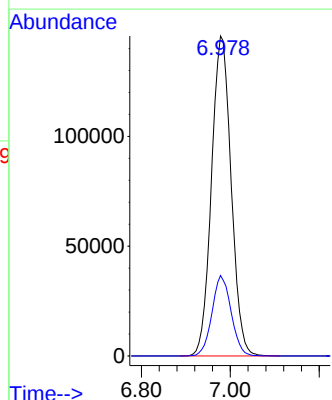
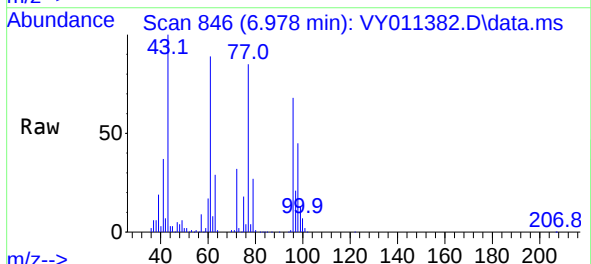
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

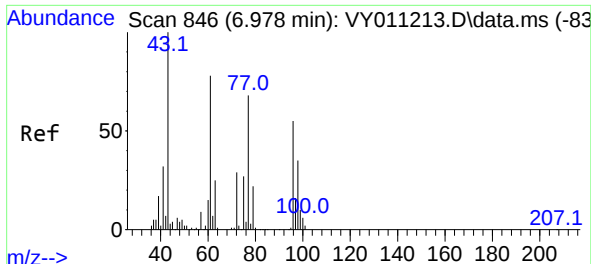
Tgt Ion: 43 Resp: 475168
Ion Ratio Lower Upper
43 100
72 32.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 96.279 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 77 Resp: 446442
Ion Ratio Lower Upper
77 100
97 24.5 10.4 31.4

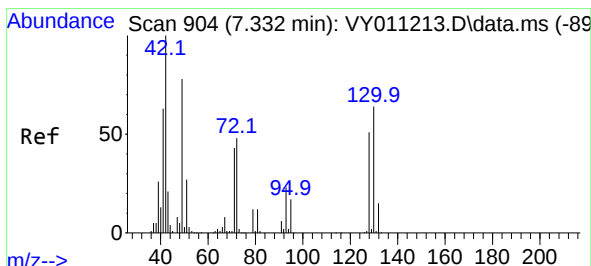
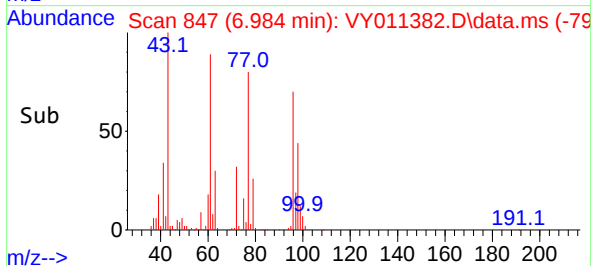
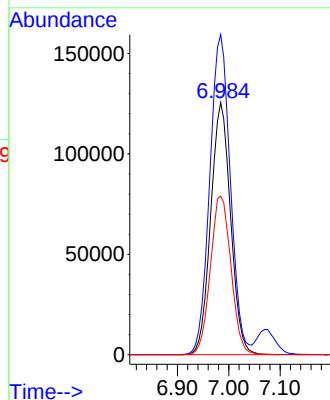
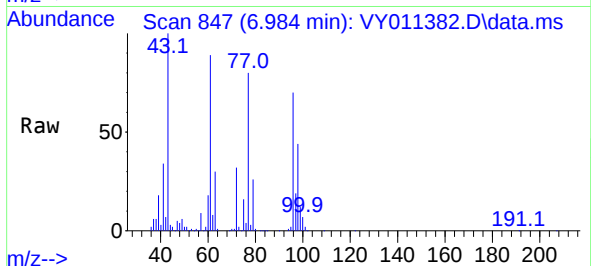




#27
cis-1,2-Dichloroethene
Concen: 99.449 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

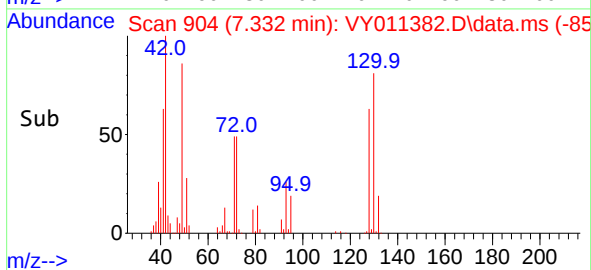
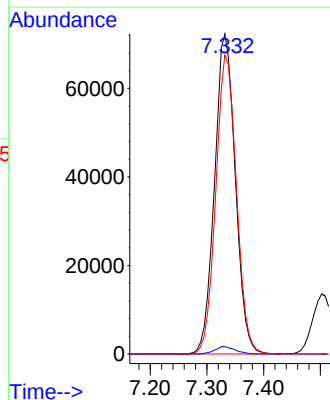
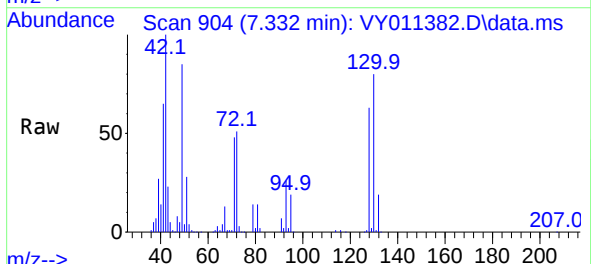
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

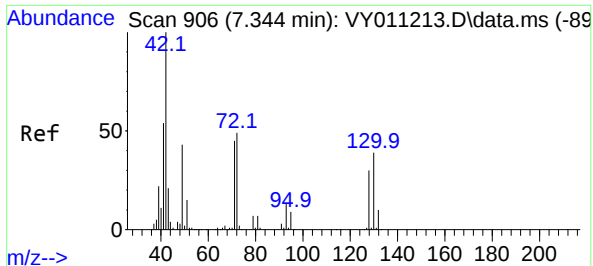
Tgt Ion: 96 Resp: 337355
Ion Ratio Lower Upper
96 100
61 131.6 0.0 319.8
98 65.0 0.0 127.0



#28
Bromochloromethane
Concen: 101.898 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 49 Resp: 183482
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 92.8 55.4 83.0#

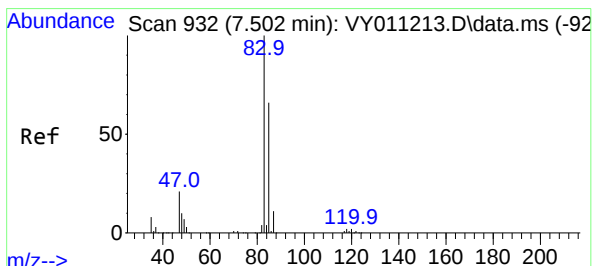
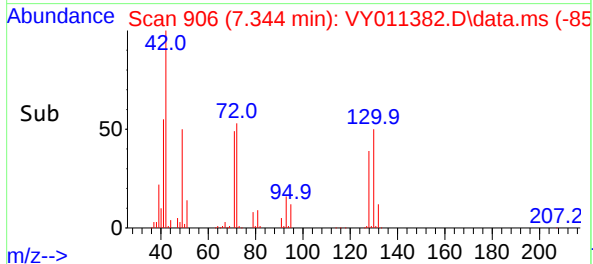
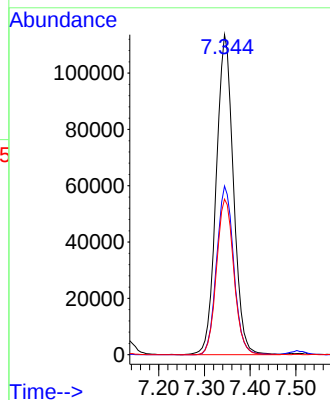
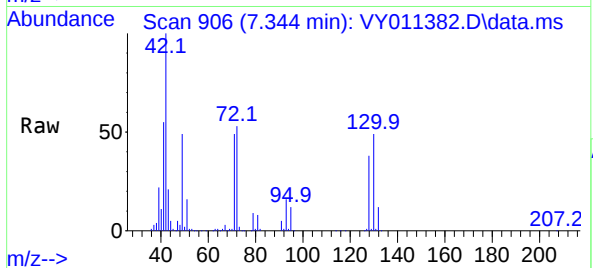




#29
Tetrahydrofuran
Concen: 528.093 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

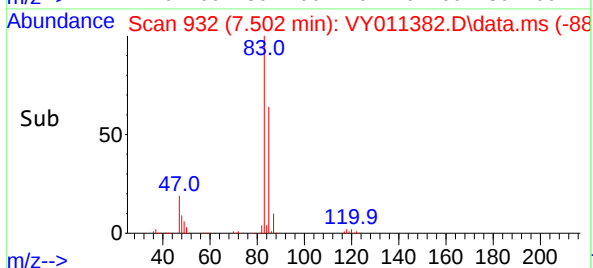
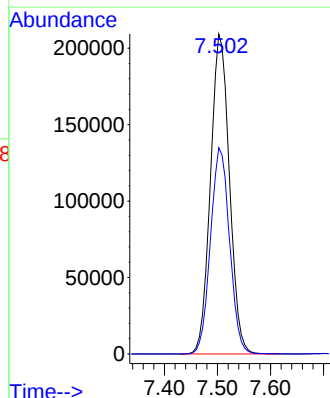
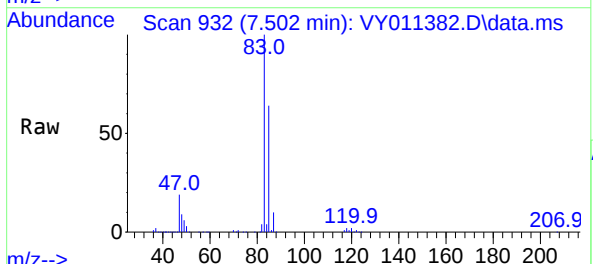
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

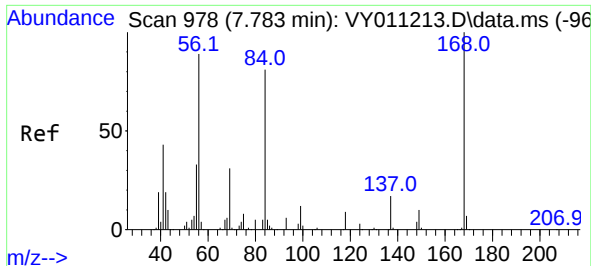
Tgt Ion: 42 Resp: 296859
Ion Ratio Lower Upper
42 100
72 52.2 30.3 45.5#
71 48.8 29.0 43.4#



#30
Chloroform
Concen: 98.887 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

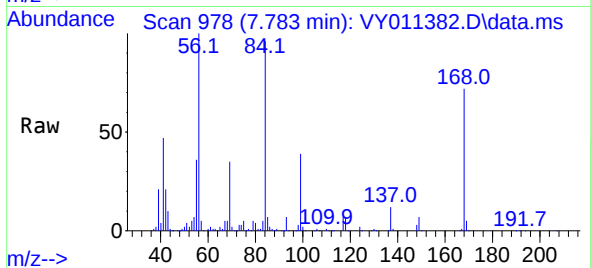
Tgt Ion: 83 Resp: 518558
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.6





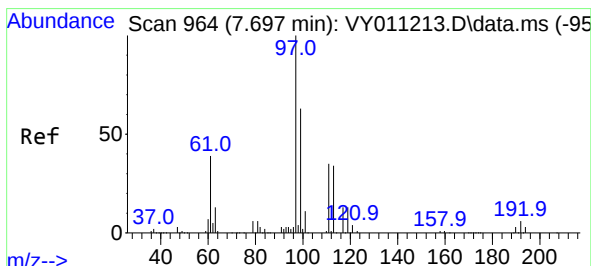
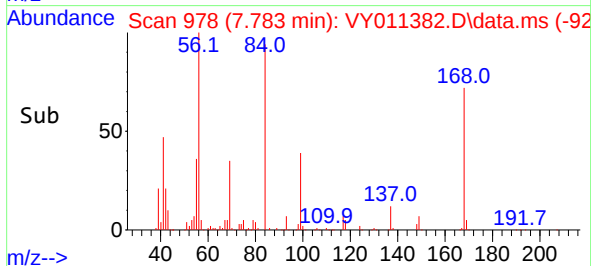
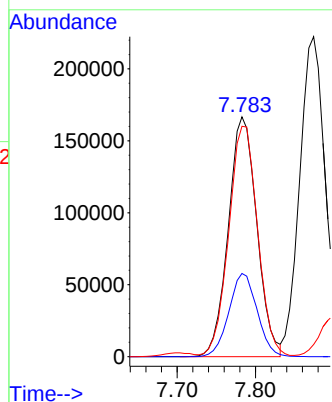
#31
Cyclohexane
Concen: 95.119 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 421979

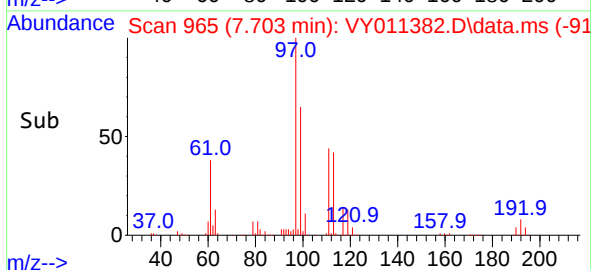
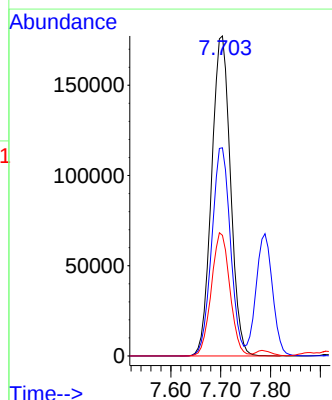
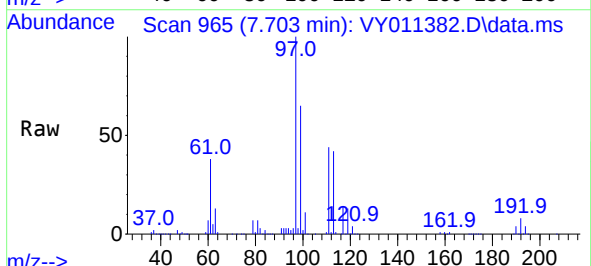
Ion	Ratio	Lower	Upper
56	100		
69	34.7	26.7	40.1
84	94.4	67.2	100.8

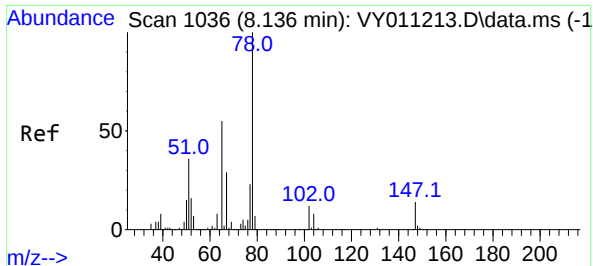


#32
1,1,1-Trichloroethane
Concen: 98.200 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 97 Resp: 465747

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.7	76.1
61	38.0	37.6	56.4





#33

1,2-Dichloroethane-d4

Concen: 90.460 ug/l

RT: 8.136 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

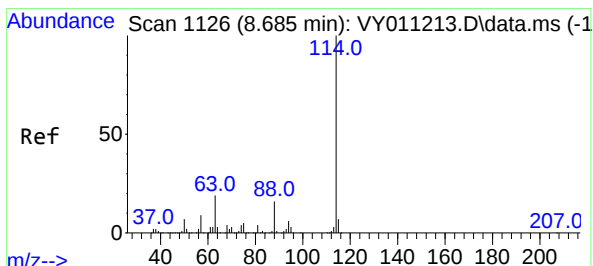
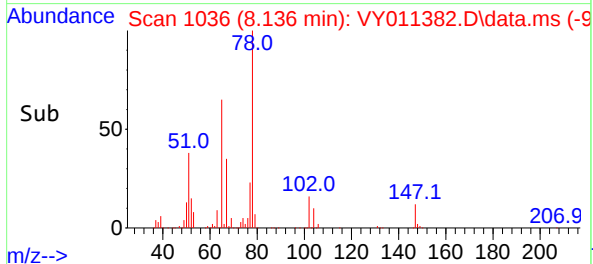
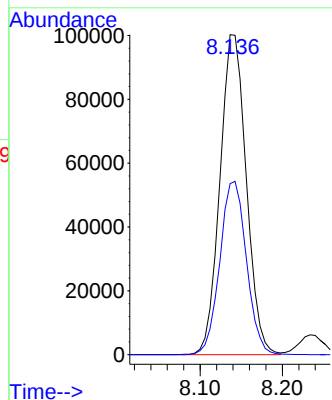
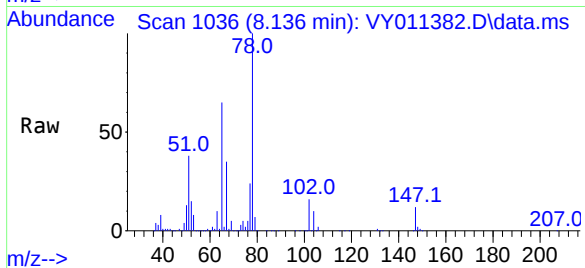
VSTDIC100

Tgt Ion: 65 Resp: 223334

Ion Ratio Lower Upper

65 100

67 54.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

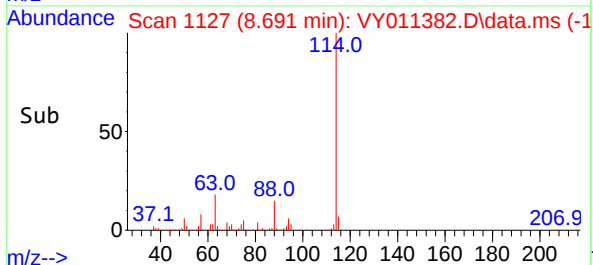
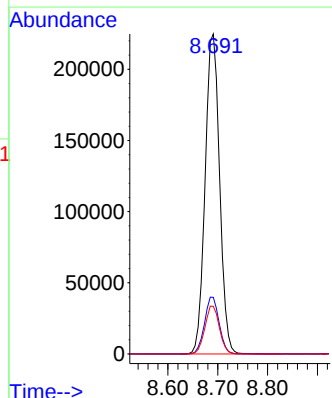
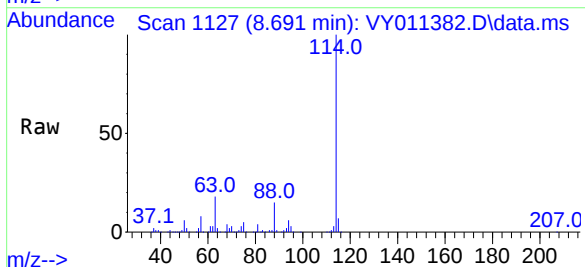
Tgt Ion: 114 Resp: 452580

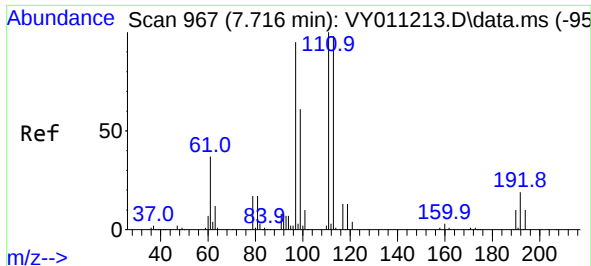
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 14.9 0.0 31.8

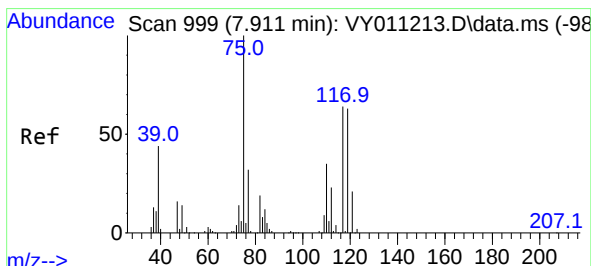
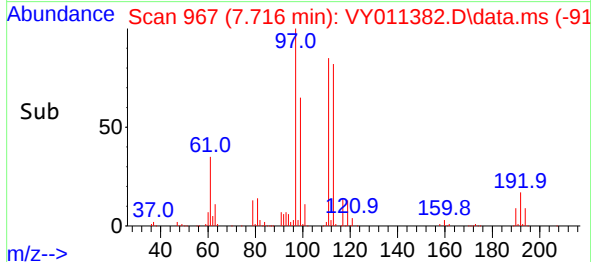
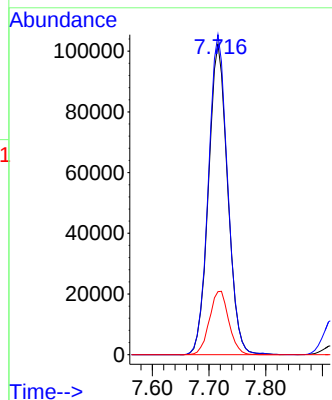
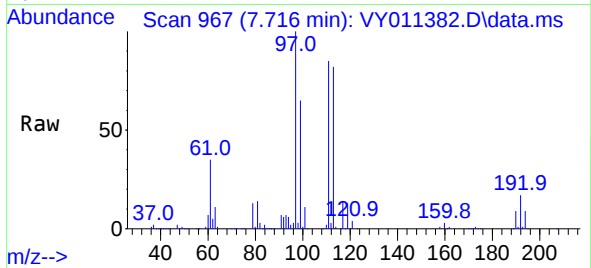




#35
Dibromofluoromethane
Concen: 94.678 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

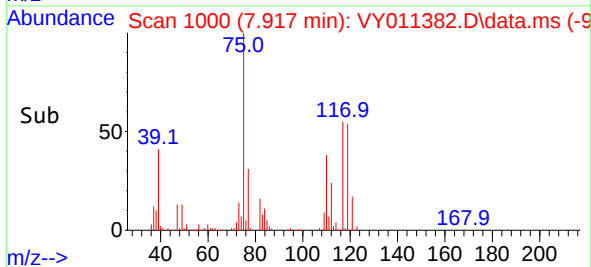
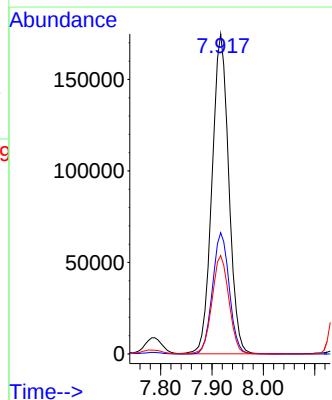
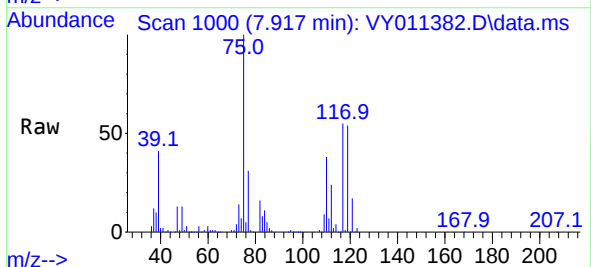
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

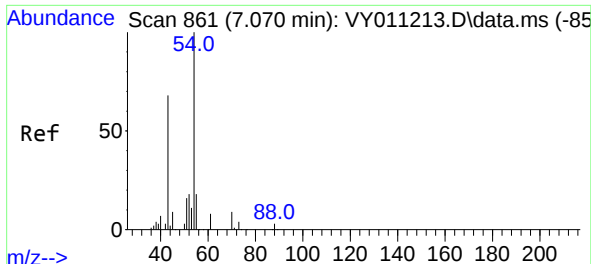
Tgt Ion:113 Resp: 240138
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 100.605 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 75 Resp: 396040
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.1 24.4 36.6

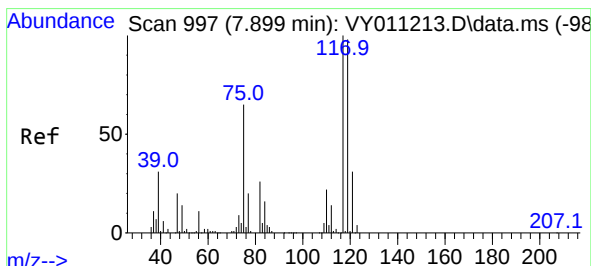
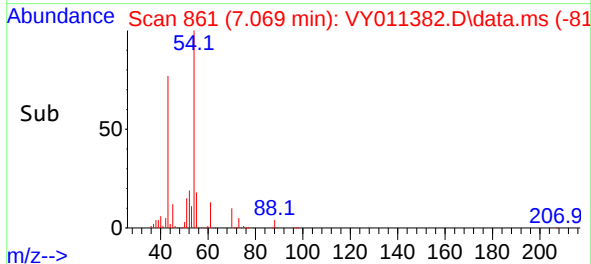
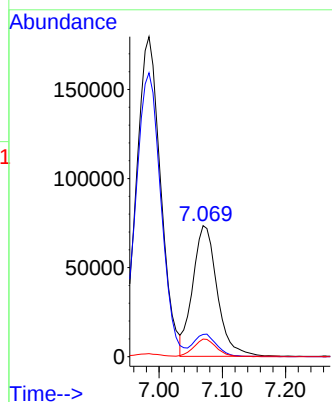
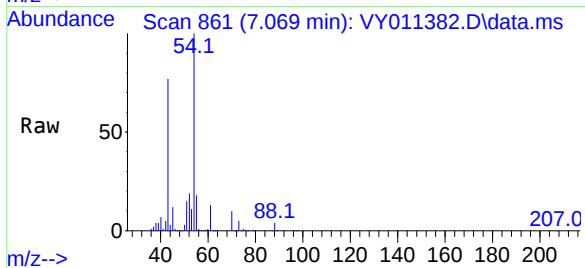




#37
Ethyl Acetate
Concen: 104.314 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

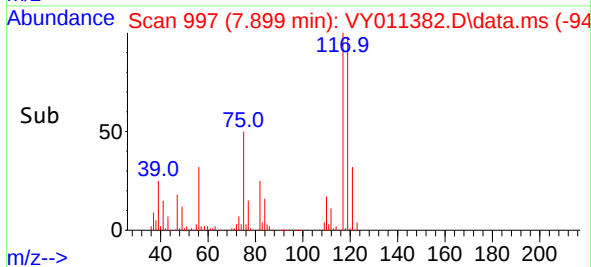
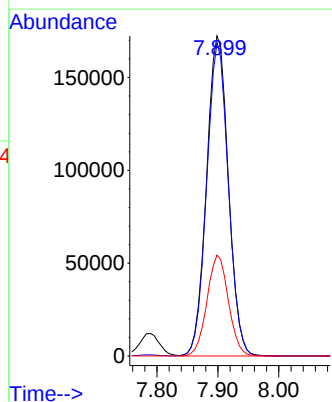
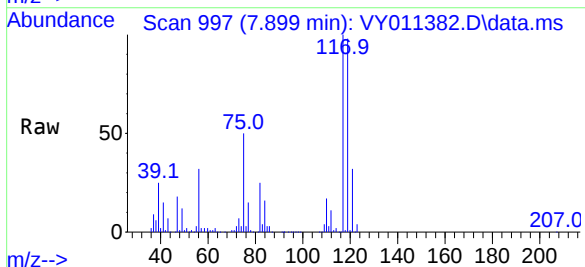
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

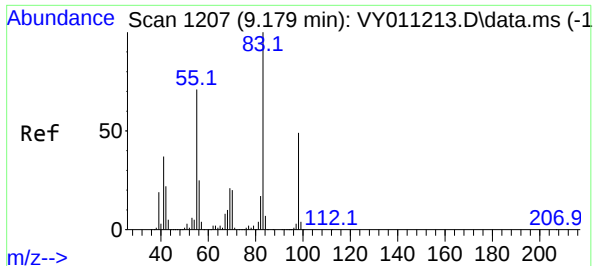
Tgt Ion: 43 Resp: 197259
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5#
70 12.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 100.344 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 117 Resp: 429681
Ion Ratio Lower Upper
117 100
119 97.9 77.9 116.9
121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 103.267 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

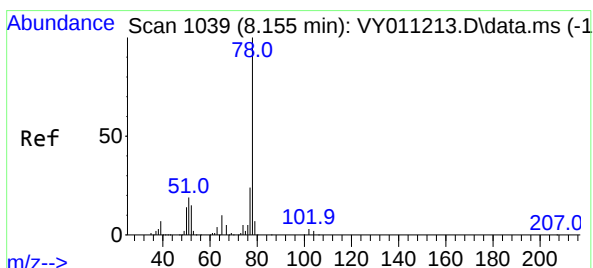
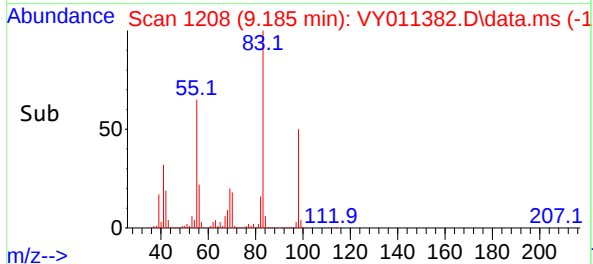
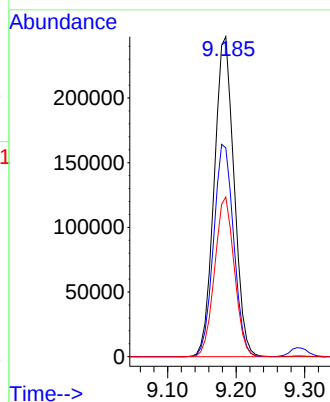
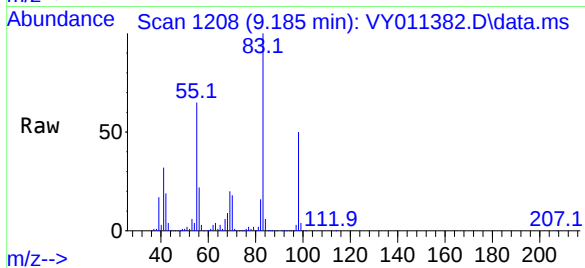
Tgt Ion: 83 Resp: 496724

Ion Ratio Lower Upper

83 100

55 65.2 66.5 99.7#

98 49.9 37.9 56.9



#40

Benzene

Concen: 100.036 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY011382.D

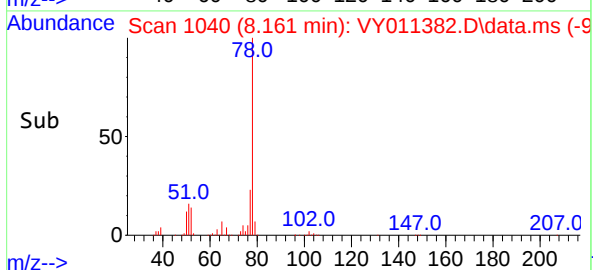
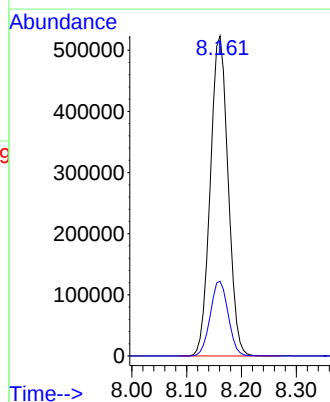
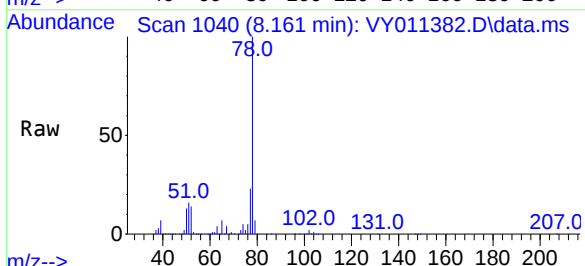
Acq: 10 Nov 2022 11:30

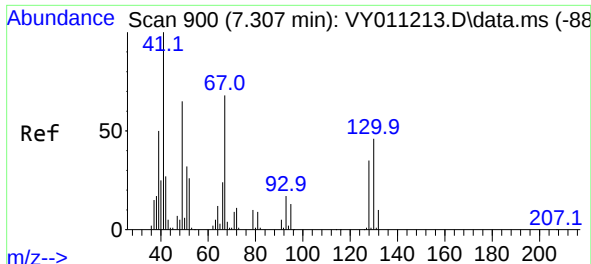
Tgt Ion: 78 Resp: 1175985

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

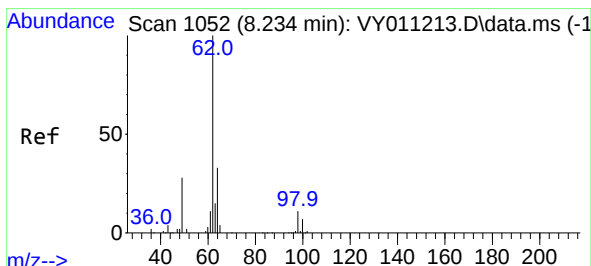
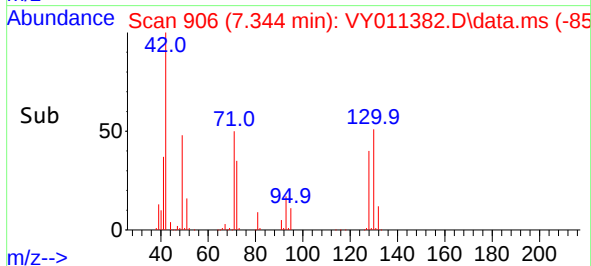
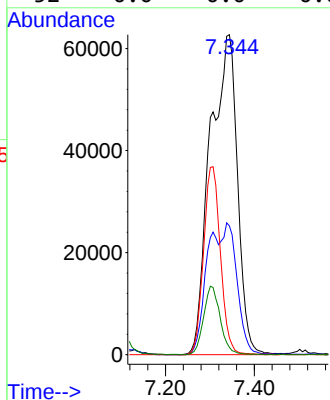
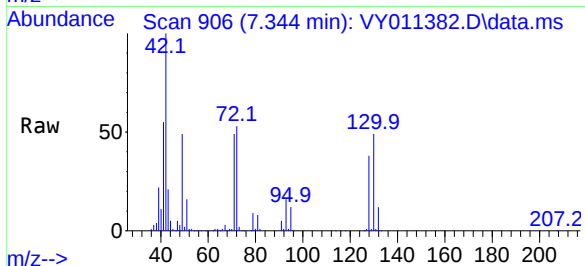




#41
Methacrylonitrile
Concen: 271.554 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

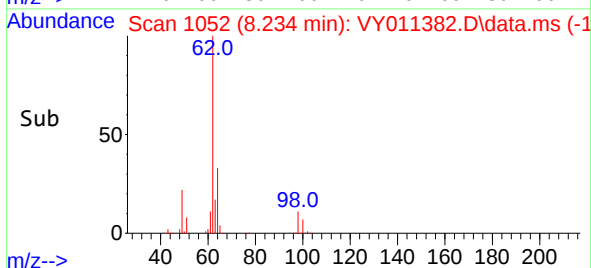
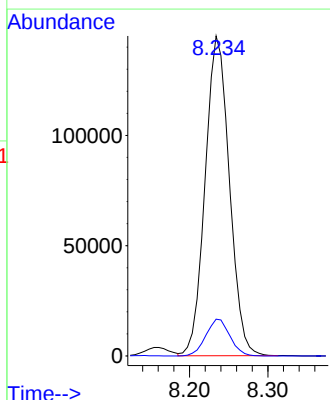
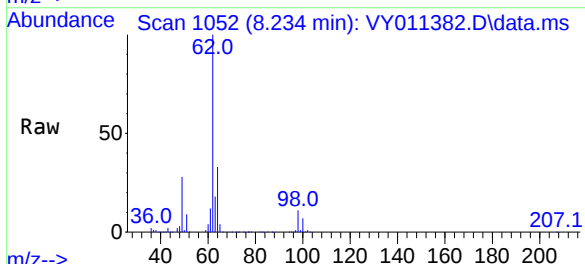
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

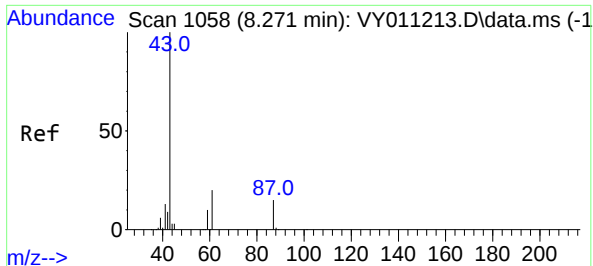
Tgt Ion: 41 Resp: 265907
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 101.334 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 62 Resp: 312181
Ion Ratio Lower Upper
62 100
98 11.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 106.277 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

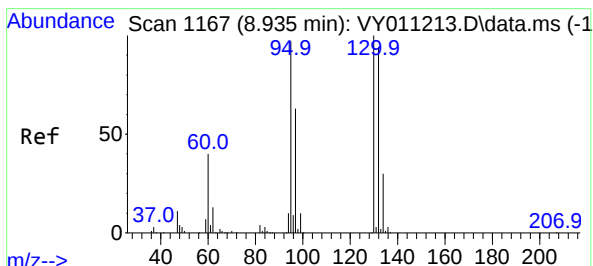
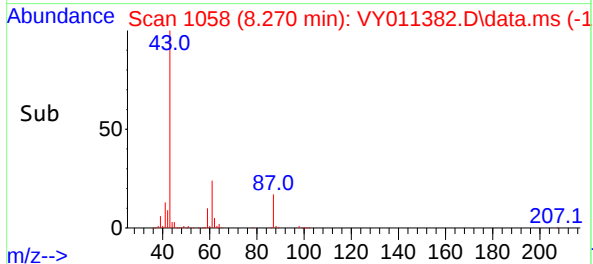
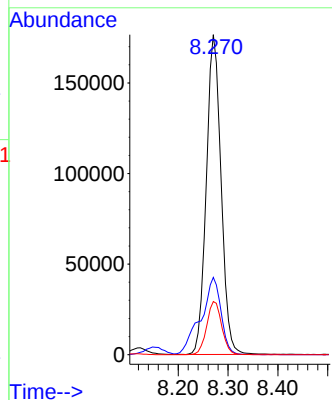
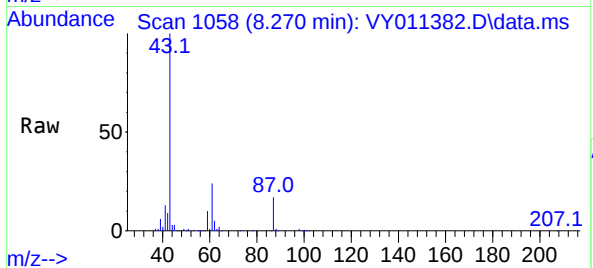
Tgt Ion: 43 Resp: 362550

Ion Ratio Lower Upper

43 100

61 33.2 20.2 30.2#

87 17.0 8.9 13.3#



#44

Trichloroethene

Concen: 100.364 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY011382.D

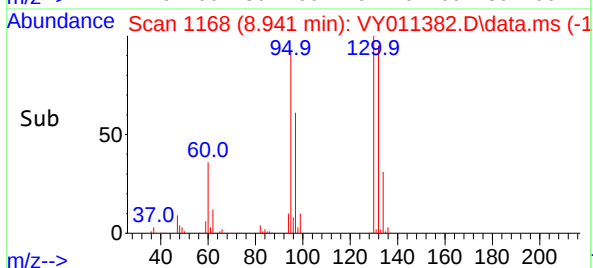
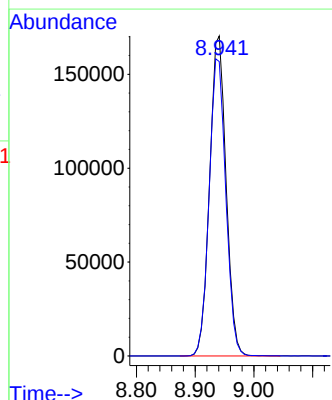
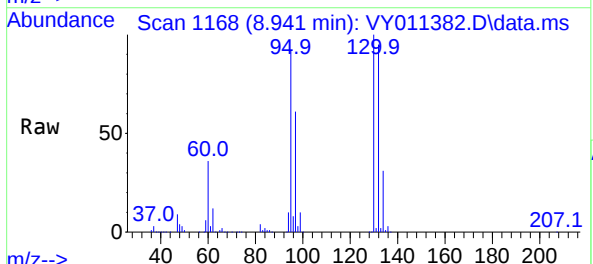
Acq: 10 Nov 2022 11:30

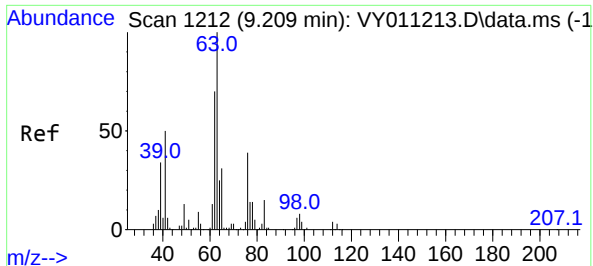
Tgt Ion:130 Resp: 331429

Ion Ratio Lower Upper

130 100

95 92.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 101.430 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

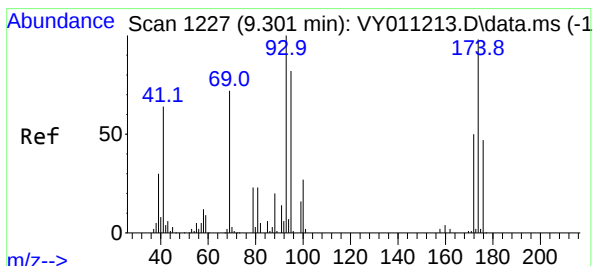
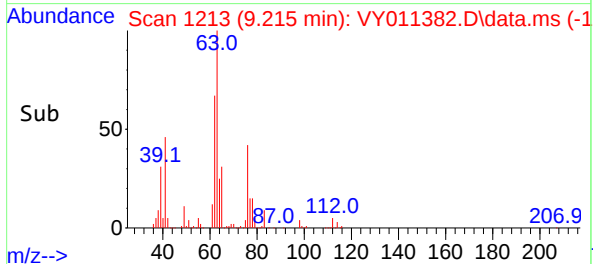
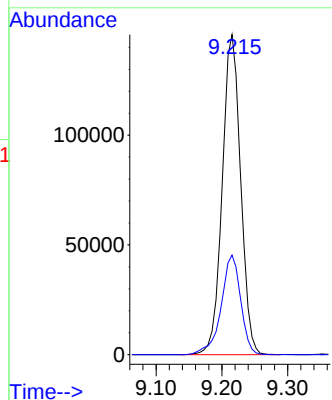
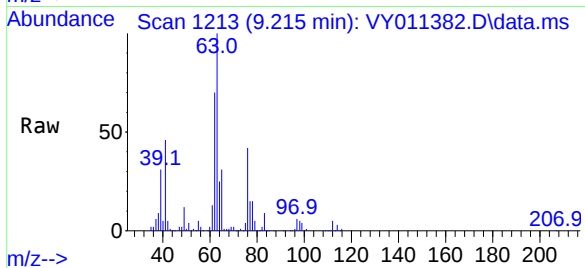
VSTDIC100

Tgt Ion: 63 Resp: 283781

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 101.534 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

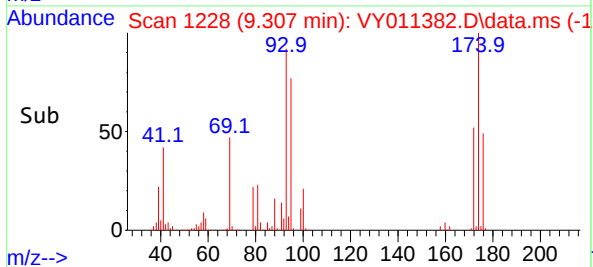
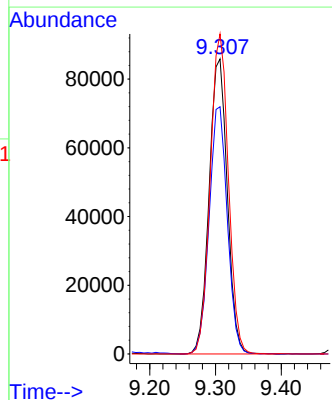
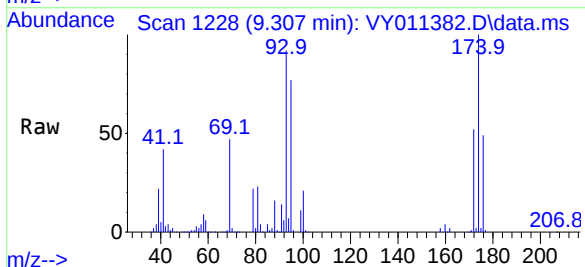
Tgt Ion: 93 Resp: 165395

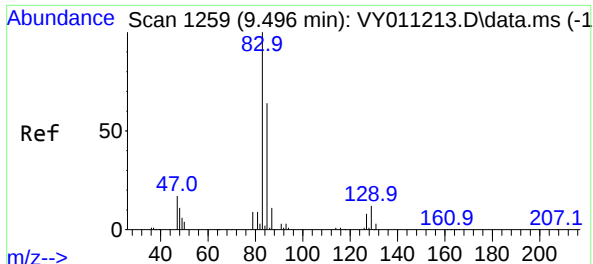
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 108.3 83.4 125.0





#47

Bromodichloromethane

Concen: 102.062 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

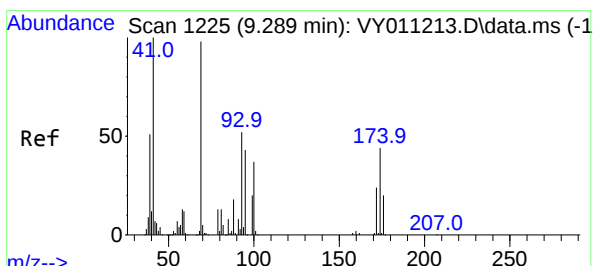
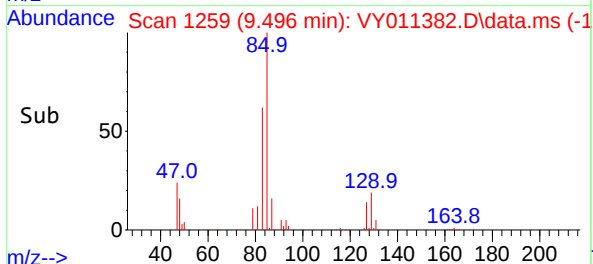
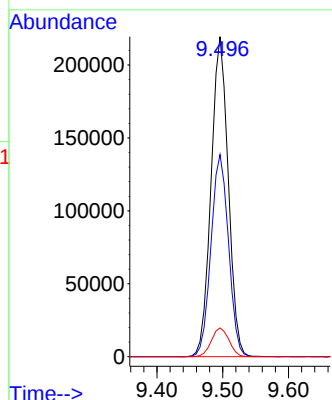
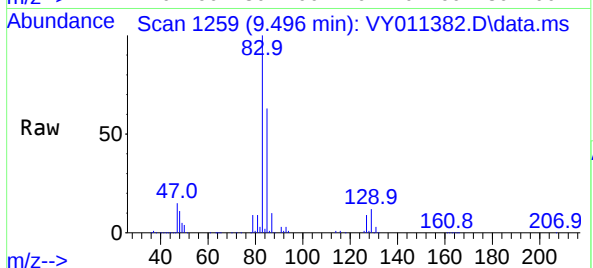
Tgt Ion: 83 Resp: 398329

Ion Ratio Lower Upper

83 100

85 63.2 51.9 77.9

127 9.0 6.6 10.0



#48

Methyl methacrylate

Concen: 110.988 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

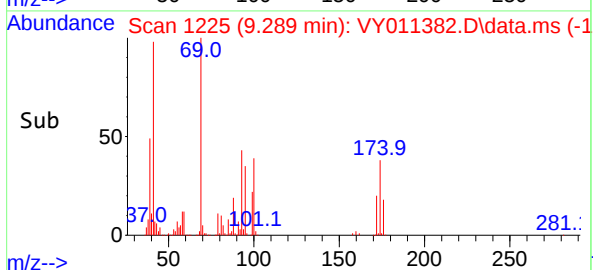
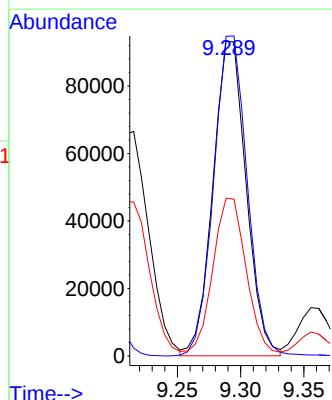
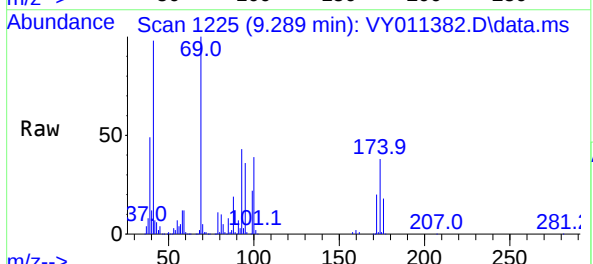
Tgt Ion: 41 Resp: 170148

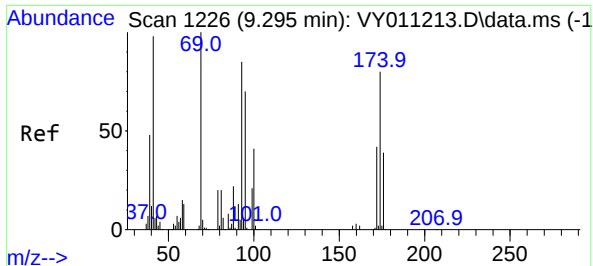
Ion Ratio Lower Upper

41 100

69 103.0 58.2 87.2#

39 48.3 47.4 71.0

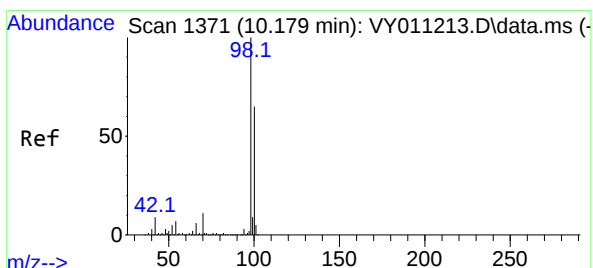
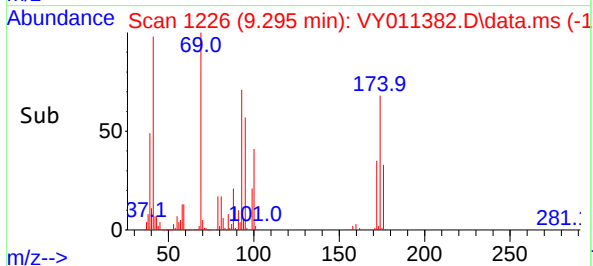
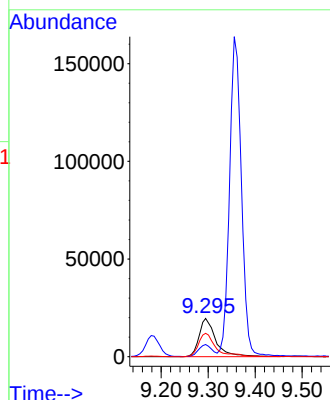
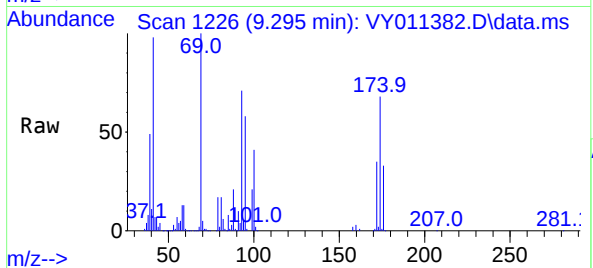




#49
1,4-Dioxane
Concen: 2178.858 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

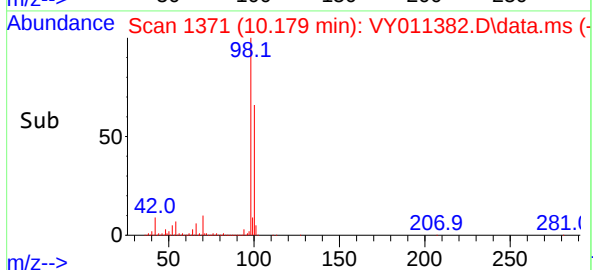
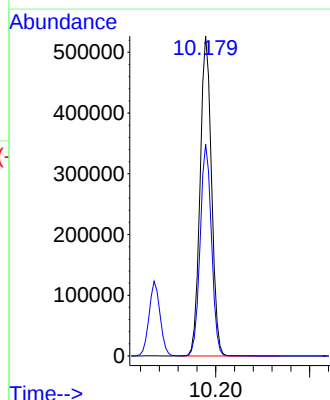
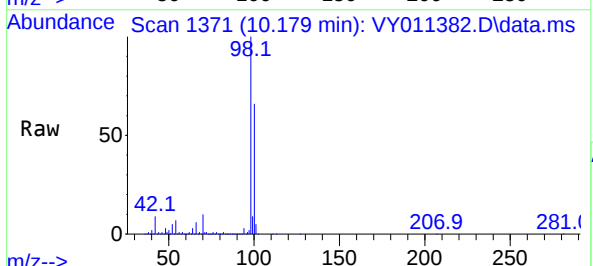
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

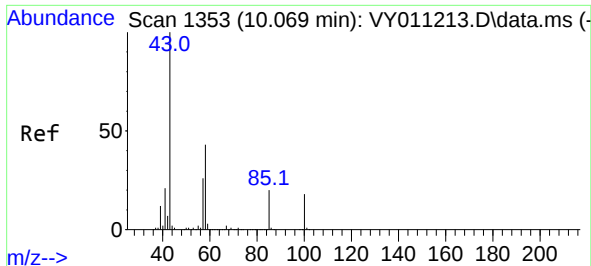
Tgt Ion: 88 Resp: 48455
Ion Ratio Lower Upper
88 100
43 25.5 32.8 49.2#
58 63.9 59.8 89.6



#50
Toluene-d8
Concen: 91.770 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 98 Resp: 889219
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2

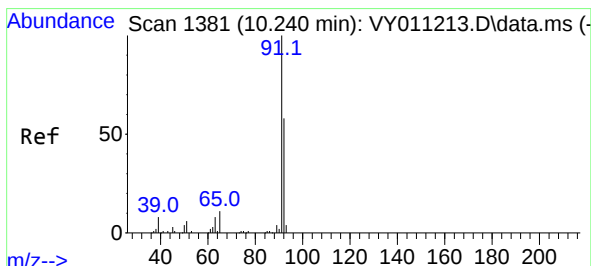
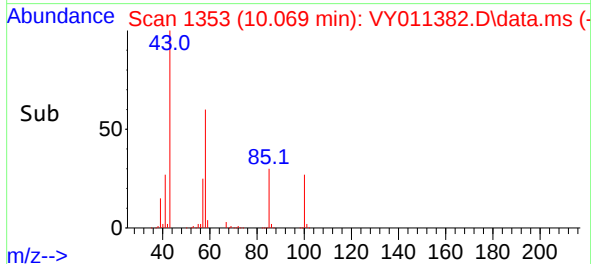
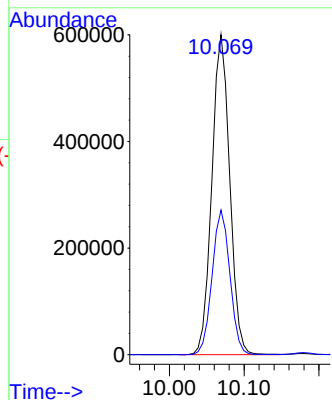
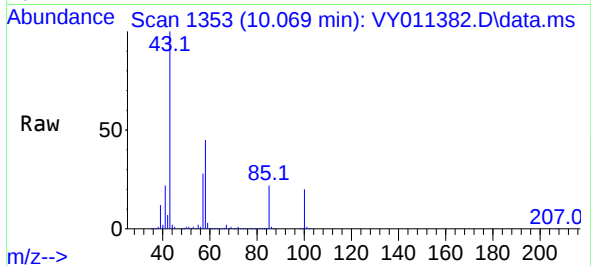




#51
4-Methyl-2-Pentanone
Concen: 542.941 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

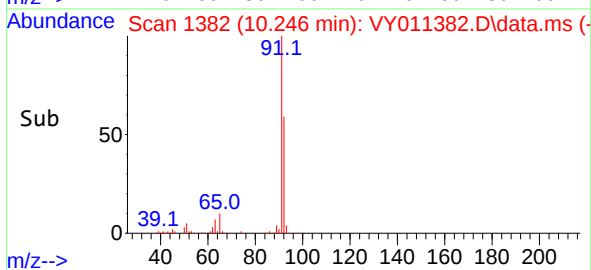
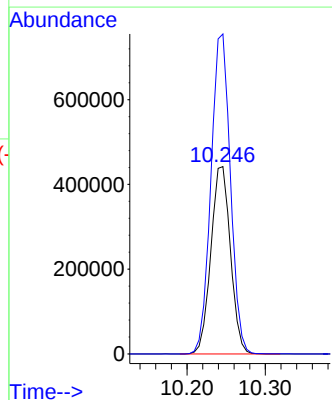
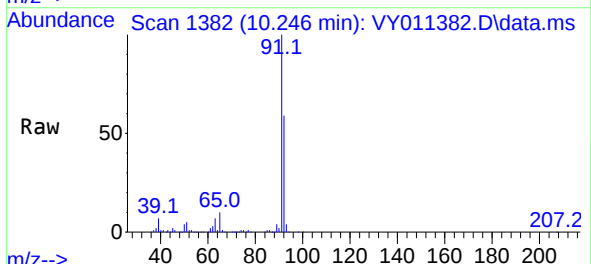
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

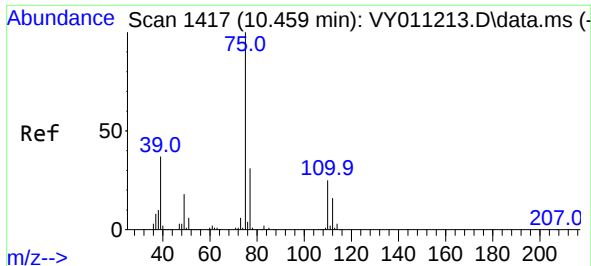
Tgt Ion: 43 Resp: 996008
Ion Ratio Lower Upper
43 100
58 45.1 28.1 42.1#



#52
Toluene
Concen: 101.882 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 92 Resp: 764810
Ion Ratio Lower Upper
92 100
91 170.2 142.6 213.8

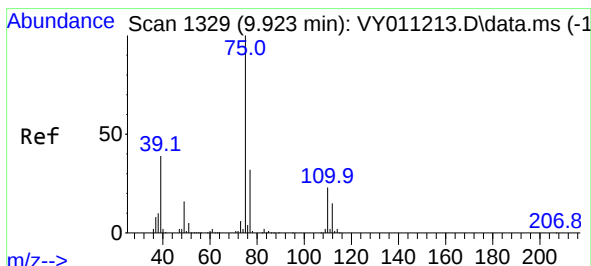
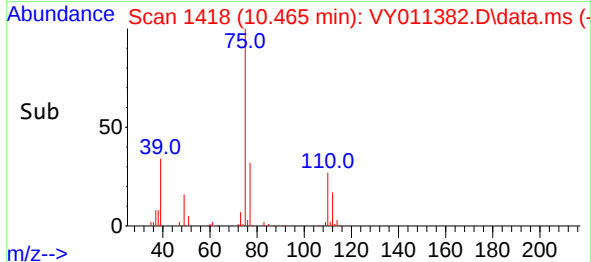
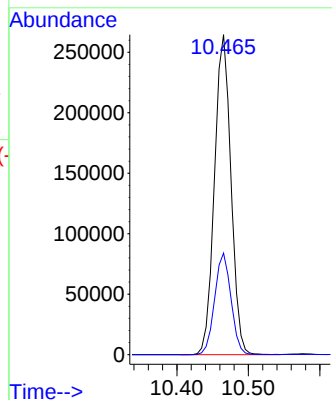
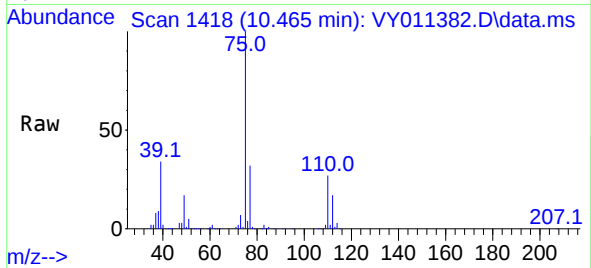




#53
t-1,3-Dichloropropene
Concen: 105.257 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

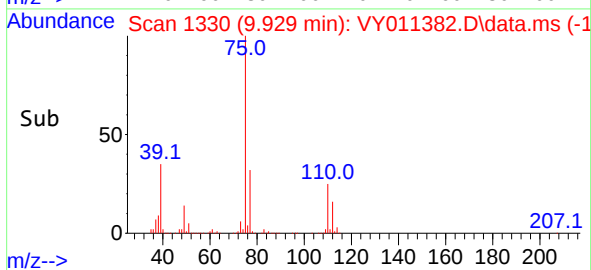
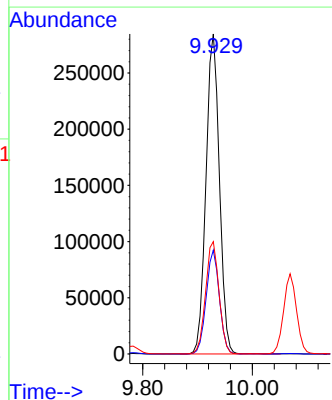
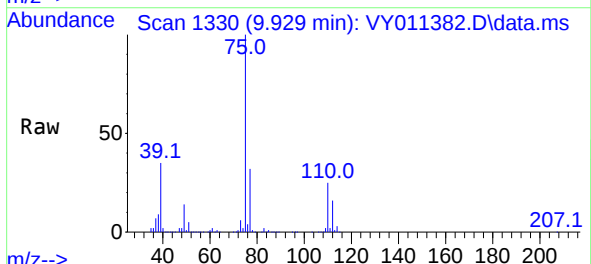
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

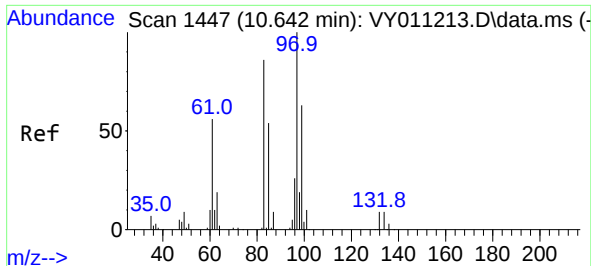
Tgt Ion: 75 Resp: 423579
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 103.855 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 75 Resp: 482367
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 35.1 47.6 71.4#



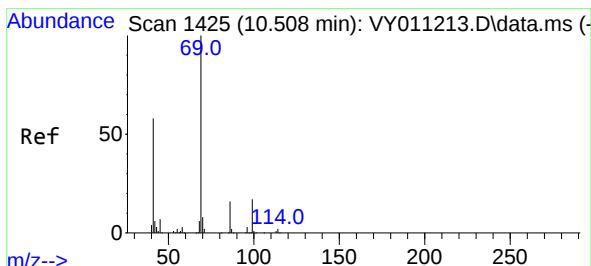
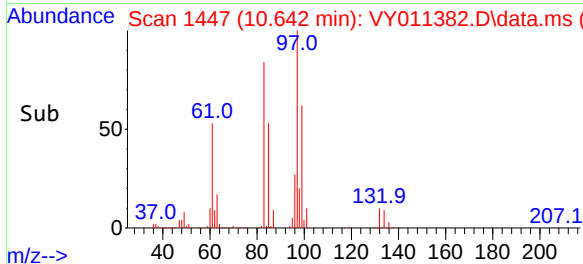
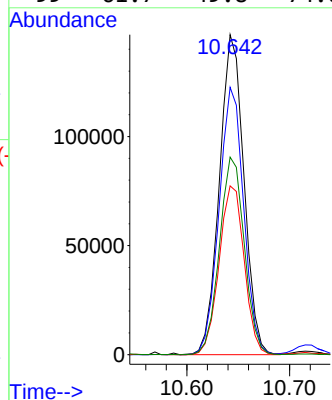
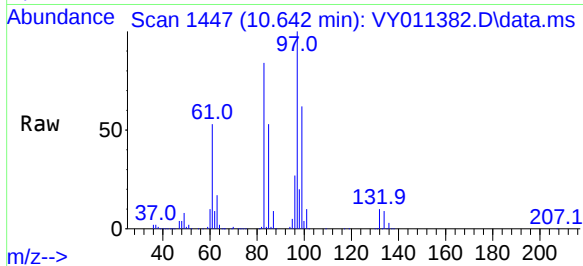


#55
1,1,2-Trichloroethane
Concen: 102.985 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 242935

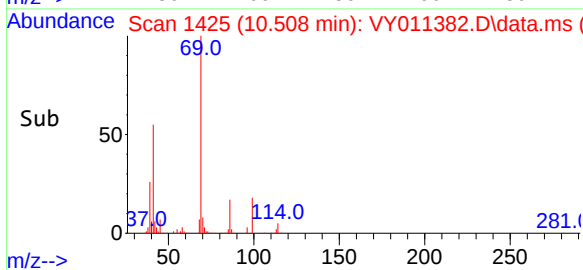
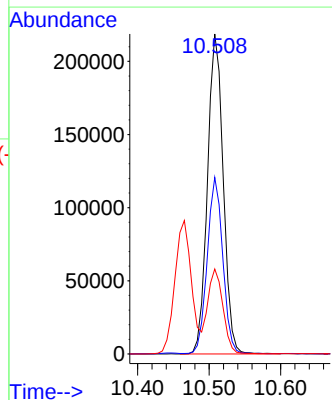
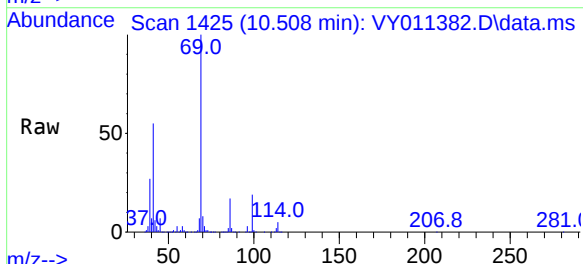
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.8	104.8
85	52.7	44.3	66.5
99	61.7	49.8	74.6

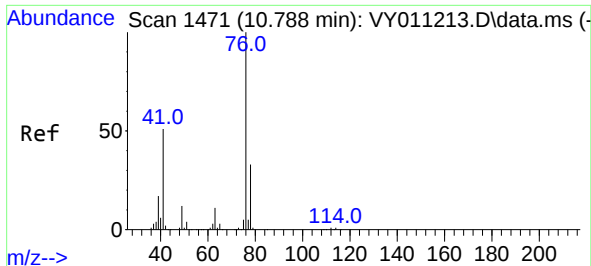


#56
Ethyl methacrylate
Concen: 110.493 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 69 Resp: 335172

Ion	Ratio	Lower	Upper
69	100		
41	54.4	63.4	95.0#
39	25.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 103.404 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

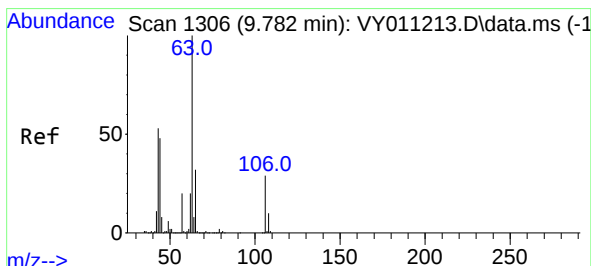
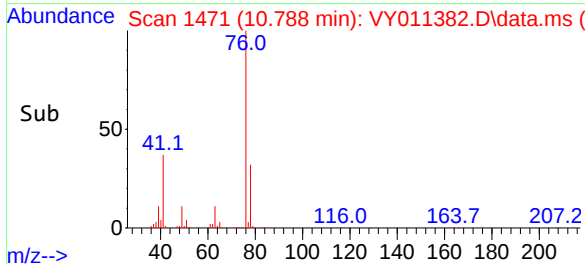
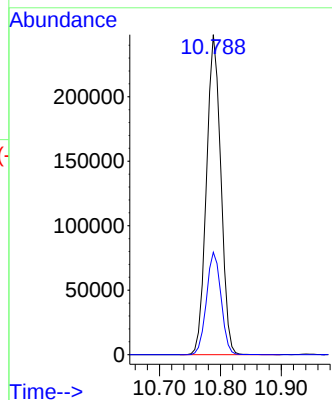
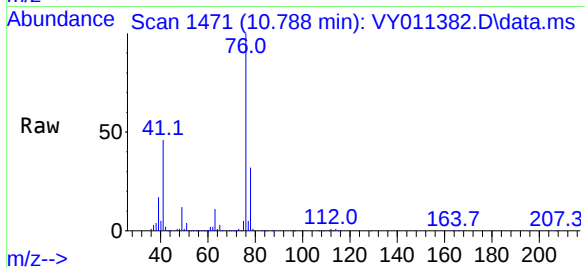
VSTDICC100

Tgt Ion: 76 Resp: 406912

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 531.734 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011382.D

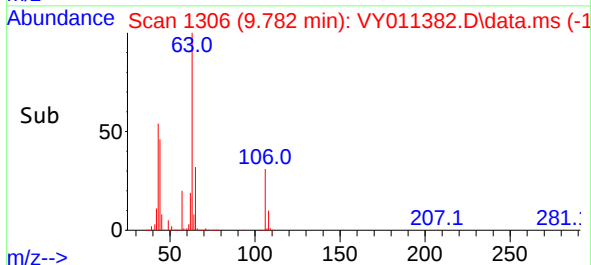
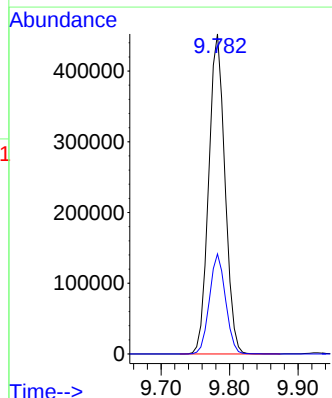
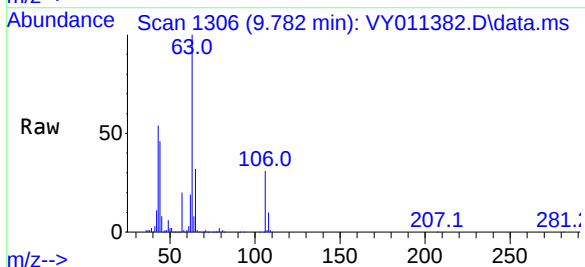
Acq: 10 Nov 2022 11:30

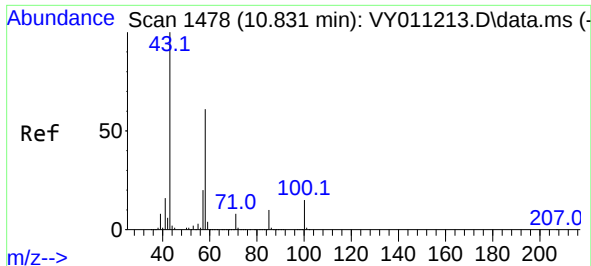
Tgt Ion: 63 Resp: 745600

Ion Ratio Lower Upper

63 100

106 30.9 21.5 32.3

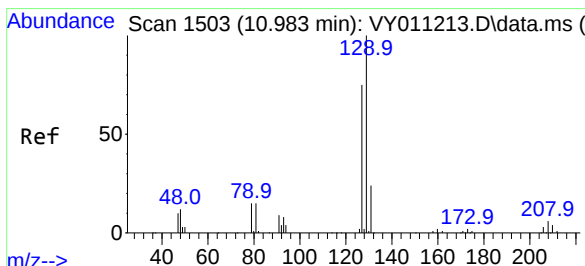
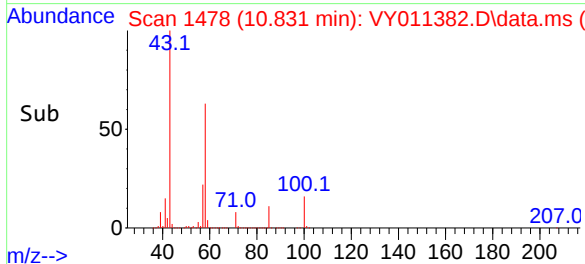
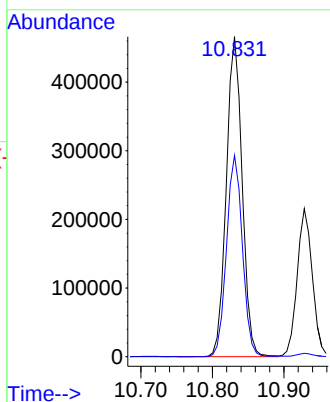
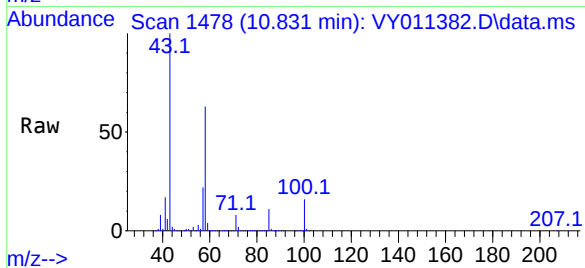




#59
2-Hexanone
Concen: 551.348 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

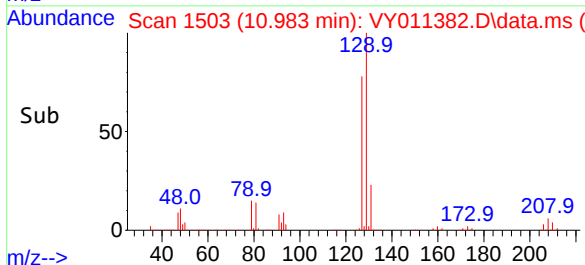
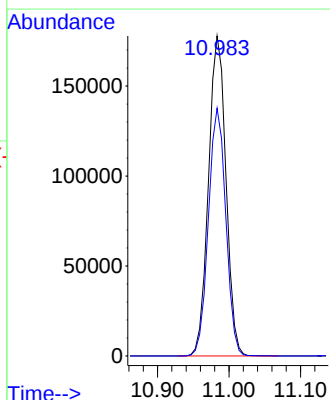
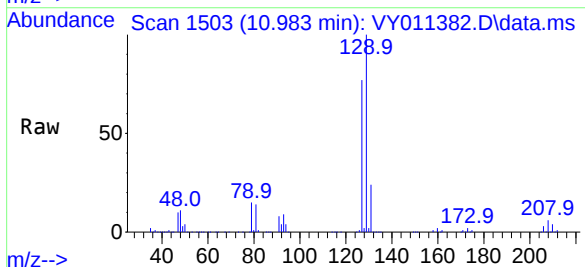
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

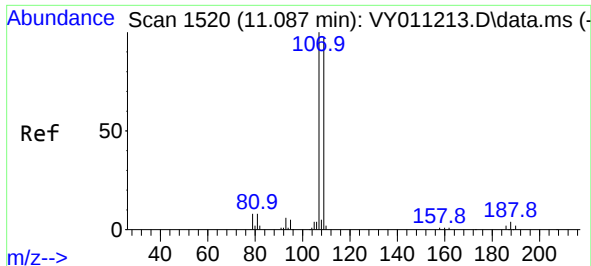
Tgt Ion: 43 Resp: 716518
Ion Ratio Lower Upper
43 100
58 63.1 24.4 73.4



#60
Dibromochloromethane
Concen: 103.571 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 129 Resp: 301577
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

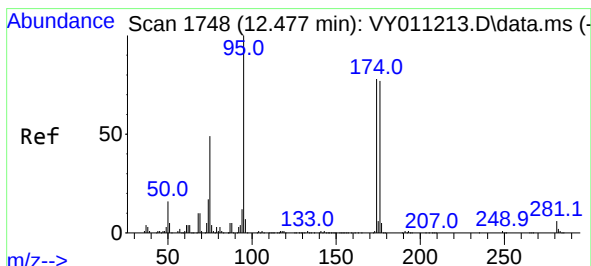
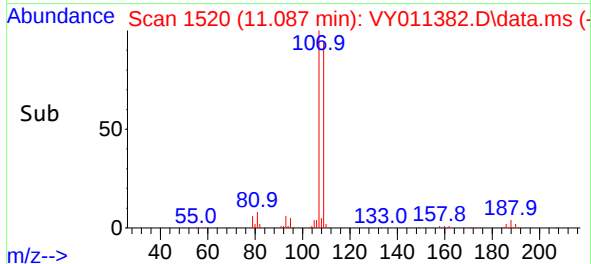
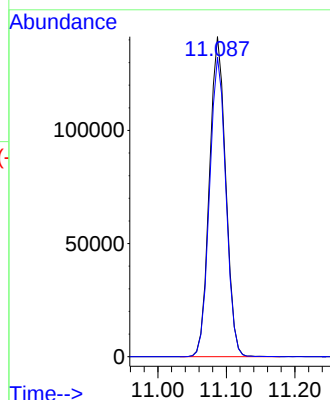
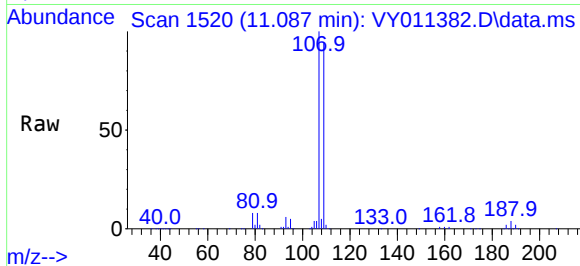




#61
1,2-Dibromoethane
Concen: 103.015 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

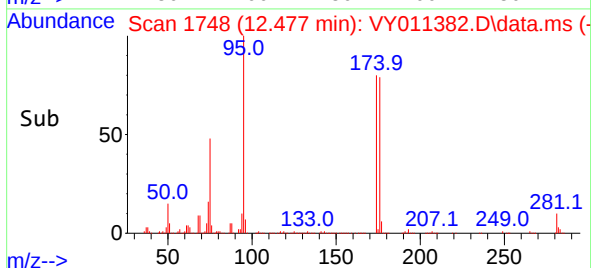
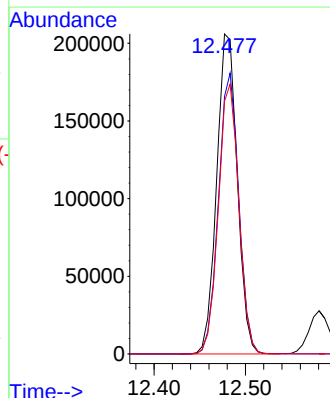
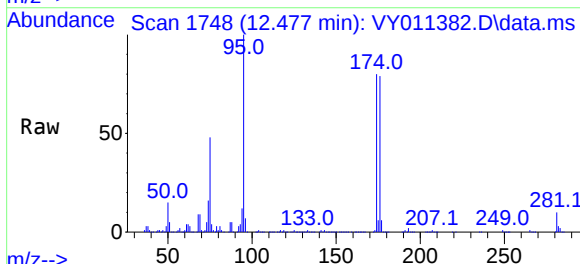
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

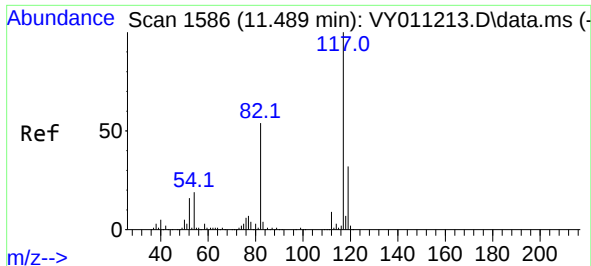
Tgt Ion:107 Resp: 233647
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 95.398 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 95 Resp: 322414
Ion Ratio Lower Upper
95 100
174 86.6 0.0 177.0
176 83.7 0.0 175.8

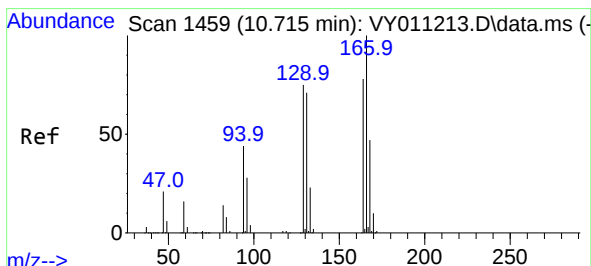
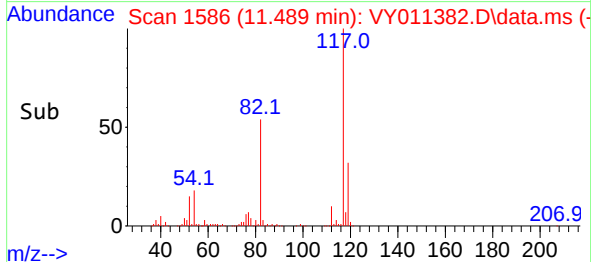
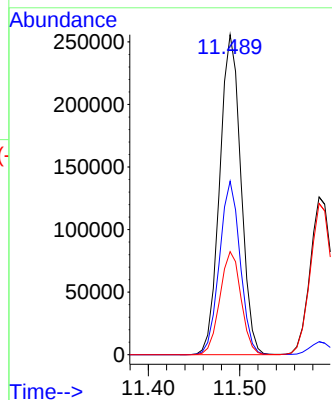
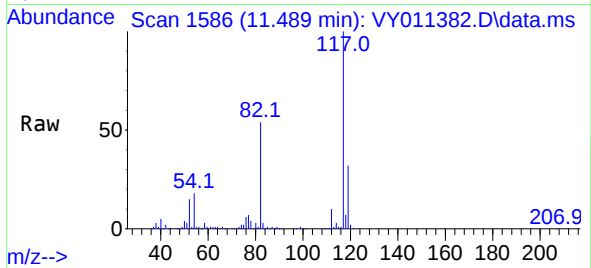




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

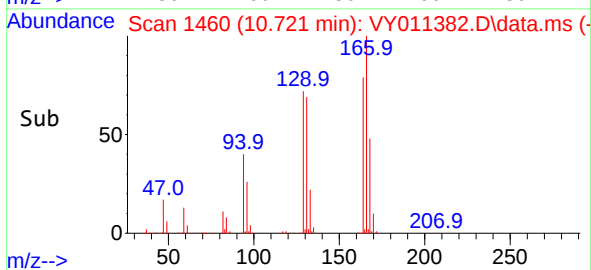
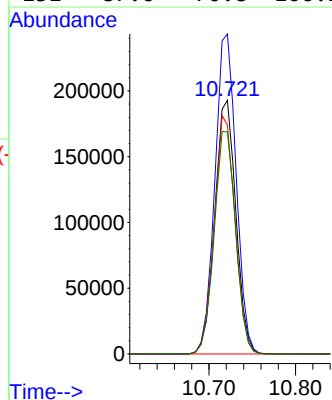
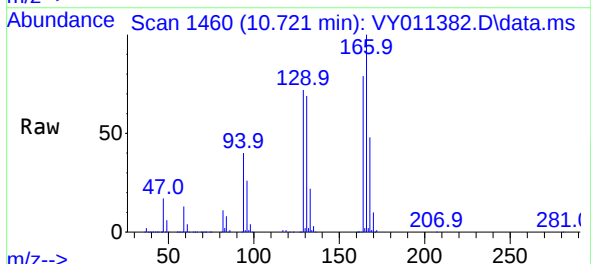
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

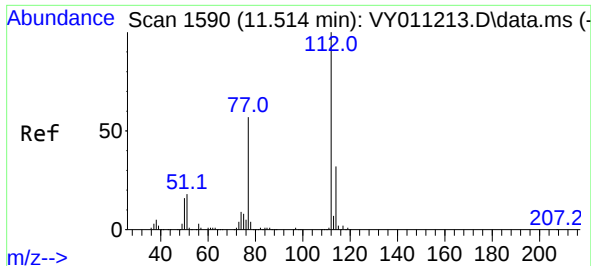
Tgt Ion:117 Resp: 411824
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 99.291 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:164 Resp: 326852
Ion Ratio Lower Upper
164 100
166 126.2 100.4 150.6
129 90.3 71.4 107.0
131 87.6 70.8 106.2

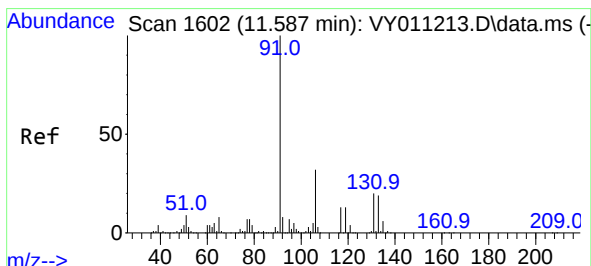
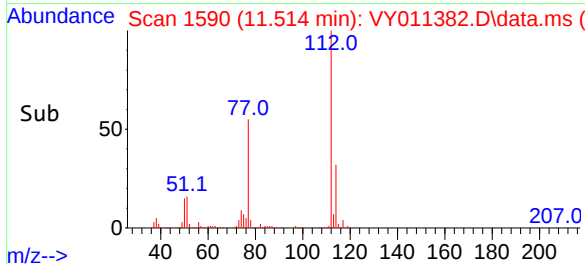
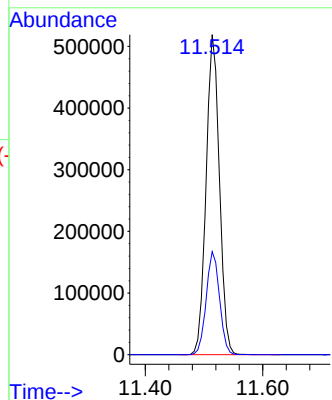
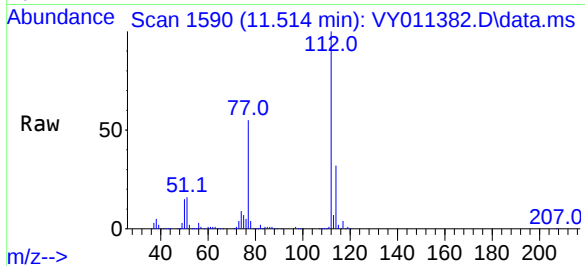




#65
Chlorobenzene
Concen: 99.000 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

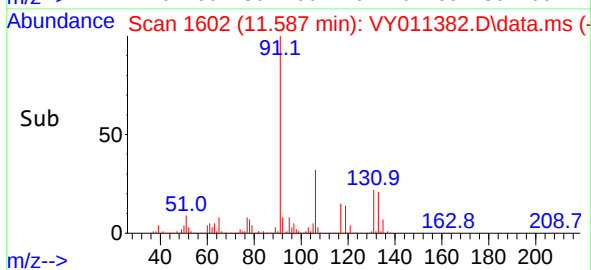
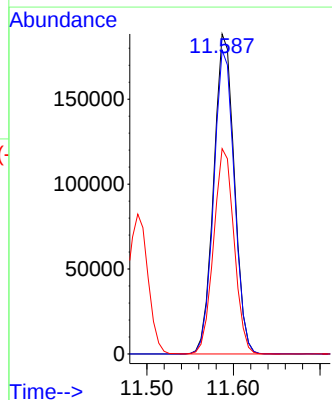
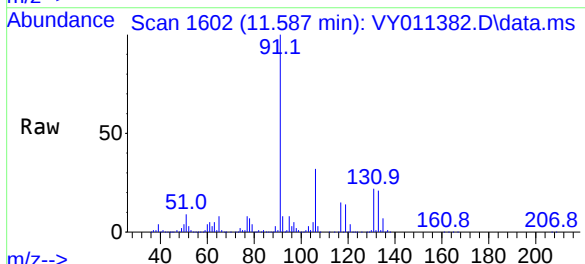
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

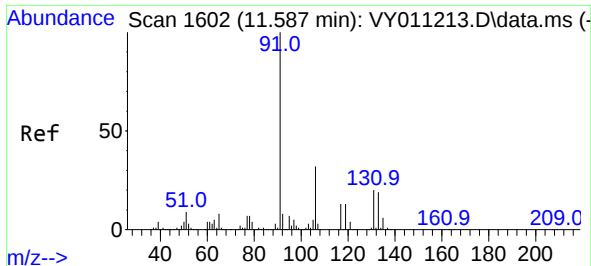
Tgt Ion:112 Resp: 816021
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 100.615 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:131 Resp: 310286
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 64.0 30.8 92.3

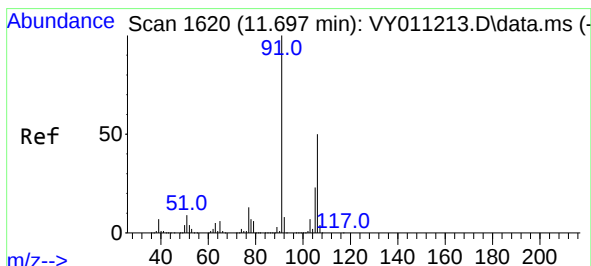
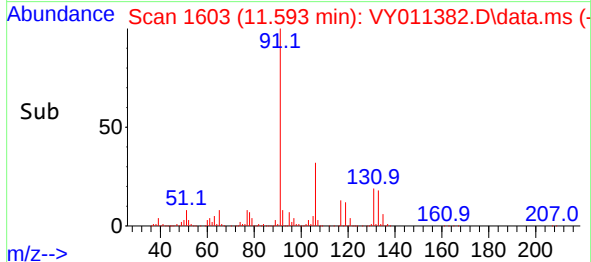
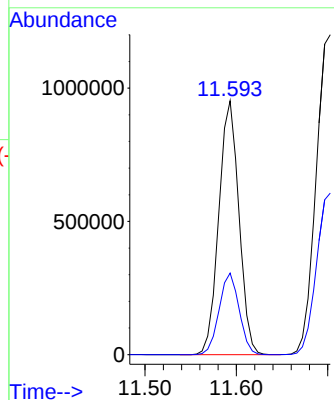
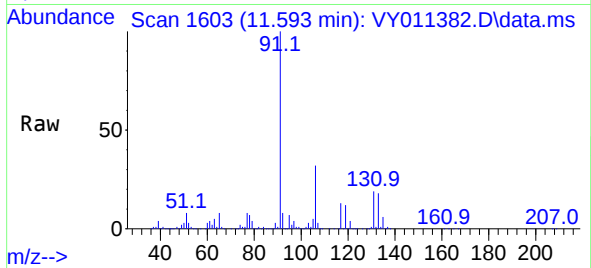




#67
Ethyl Benzene
Concen: 101.334 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

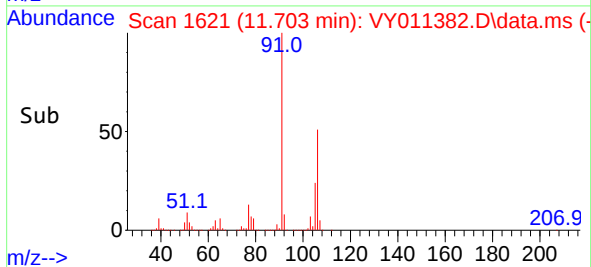
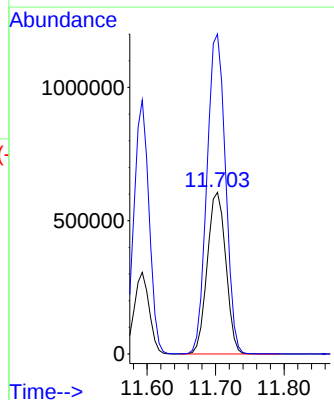
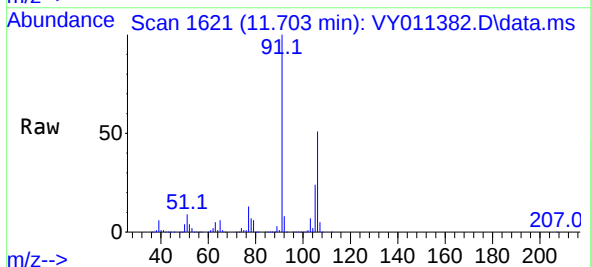
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

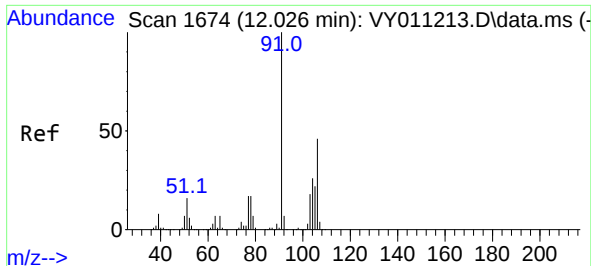
Tgt Ion: 91 Resp: 1459492
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 201.849 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:106 Resp: 1139761
Ion Ratio Lower Upper
106 100
91 198.3 166.6 249.8

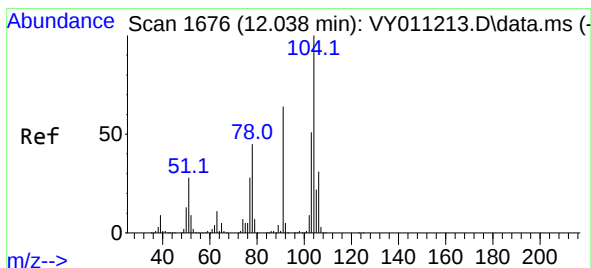
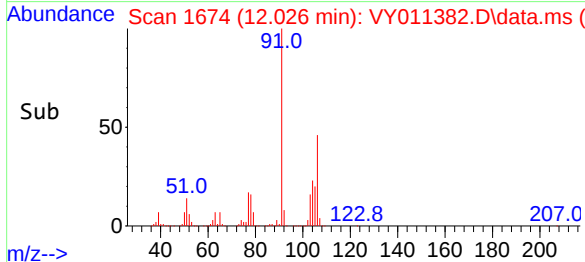
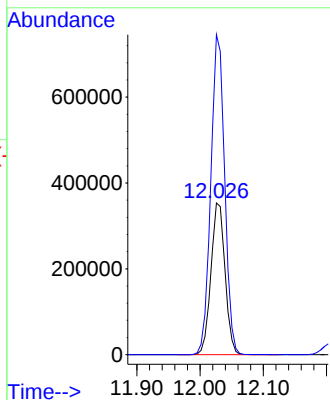
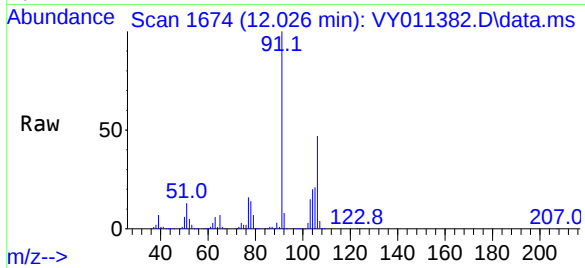




#69
o-Xylene
Concen: 102.744 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

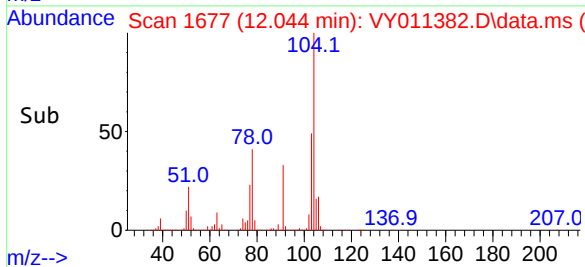
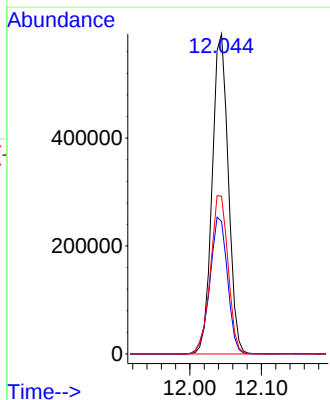
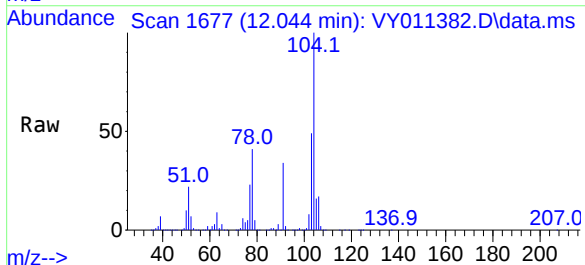
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

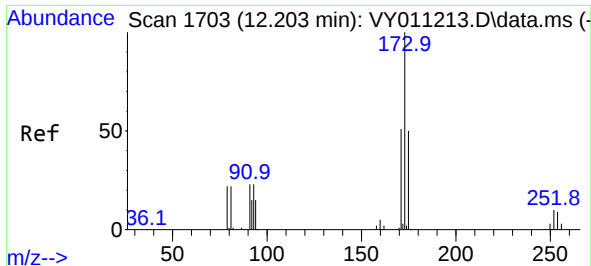
Tgt Ion:106 Resp: 547186
Ion Ratio Lower Upper
106 100
91 208.1 110.3 331.0



#70
Styrene
Concen: 103.691 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:104 Resp: 928315
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 54.3 44.4 66.6

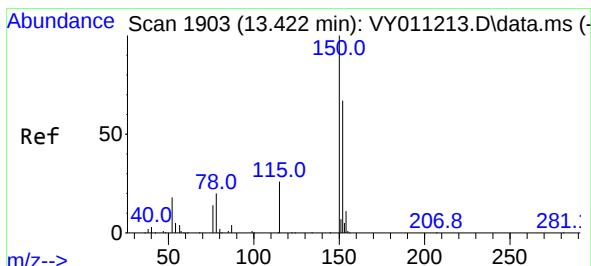
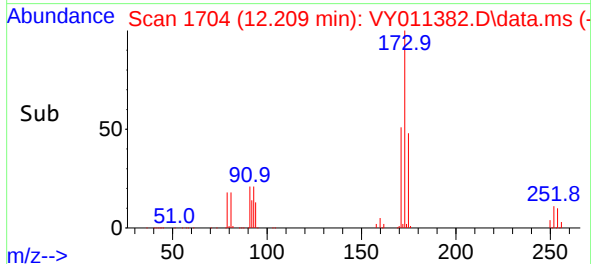
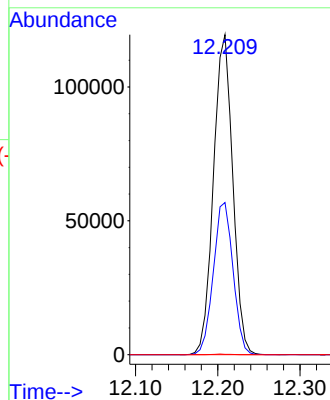
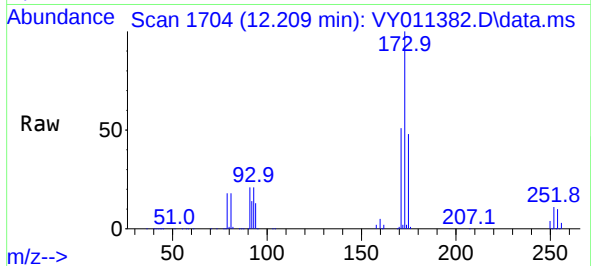




#71
Bromoform
Concen: 101.928 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

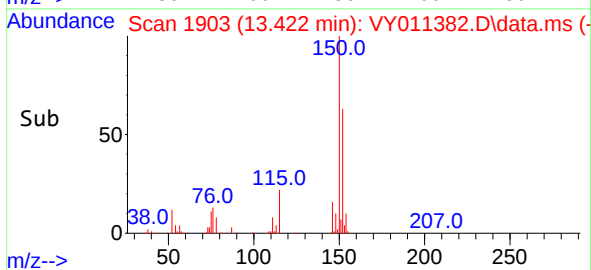
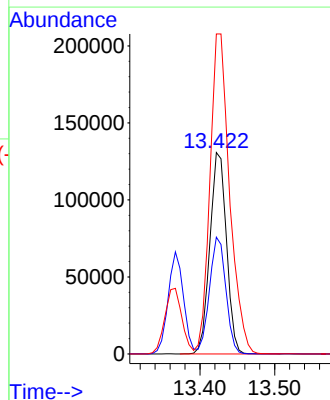
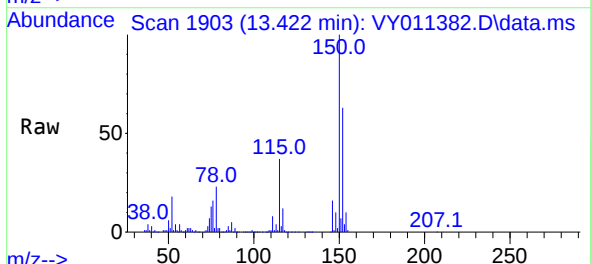
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

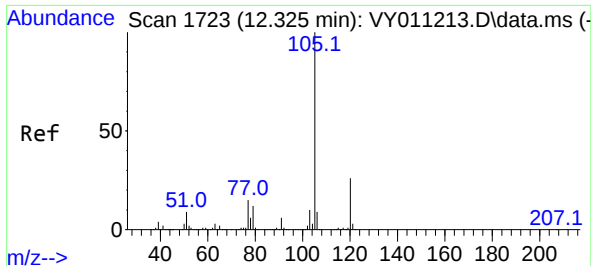
Tgt Ion:173 Resp: 194835
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:152 Resp: 201905
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 188.1 0.0 347.6

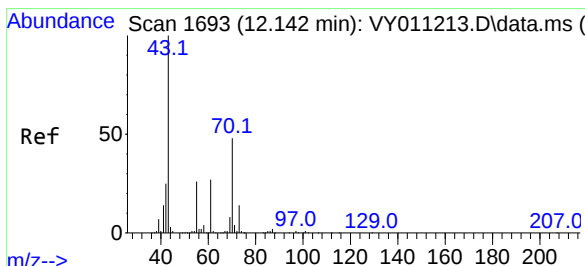
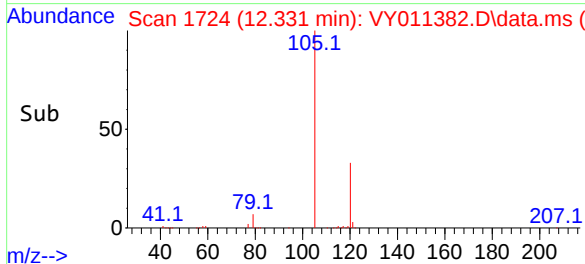
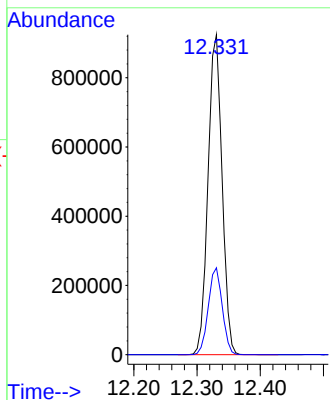
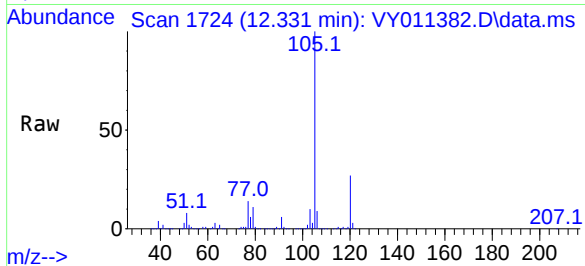




#73
Isopropylbenzene
Concen: 102.121 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

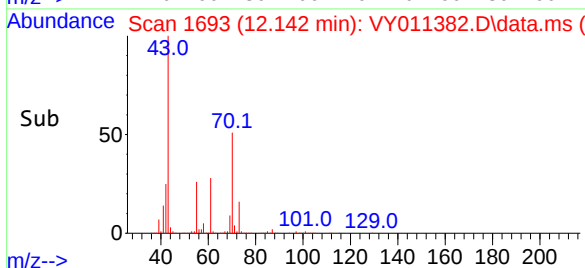
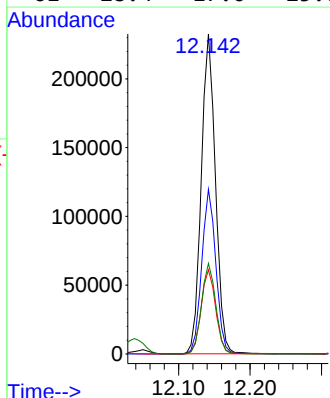
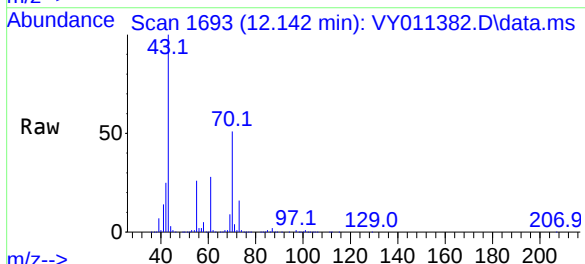
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

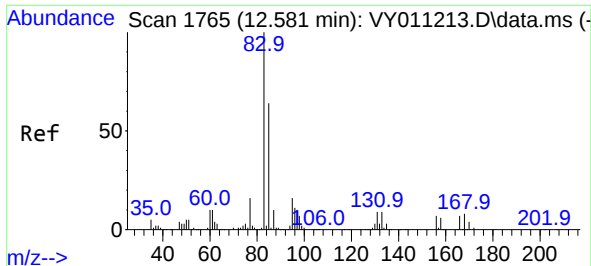
Tgt Ion:105 Resp: 1425113
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-amy1 acetate
Concen: 109.567 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 43 Resp: 321683
Ion Ratio Lower Upper
43 100
70 51.4 28.7 43.1#
55 27.1 17.3 25.9#
61 28.4 17.0 25.6#

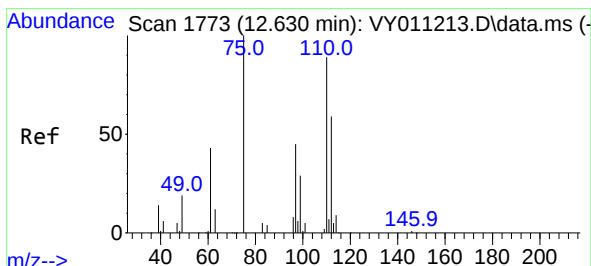
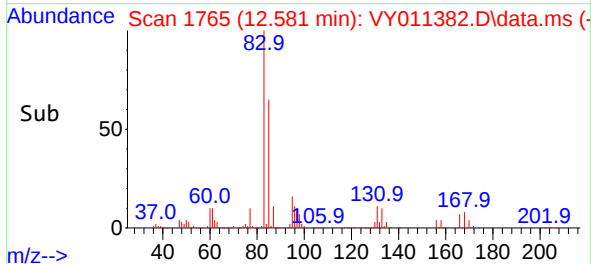
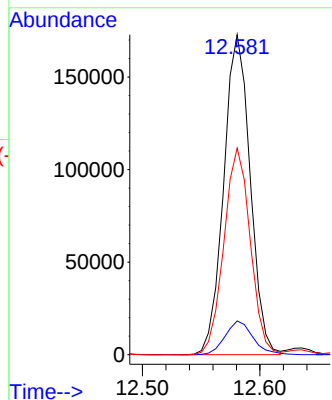
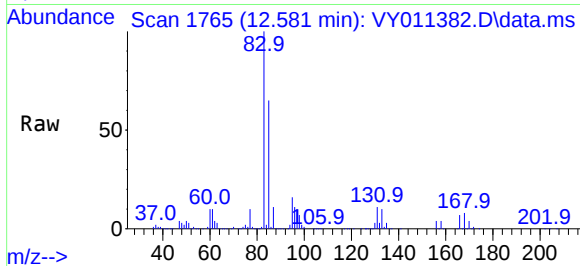




#75
1,1,2,2-Tetrachloroethane
Concen: 101.031 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

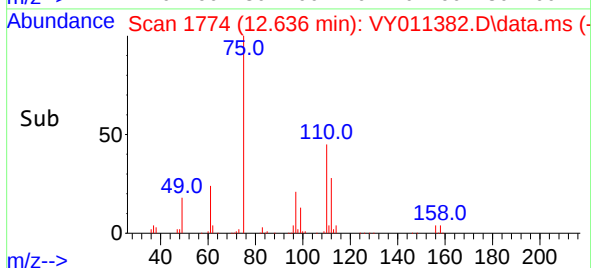
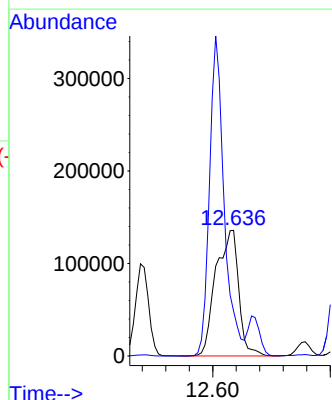
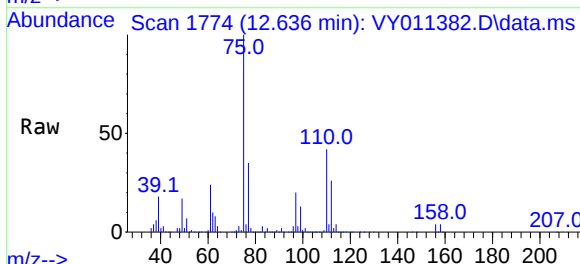
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

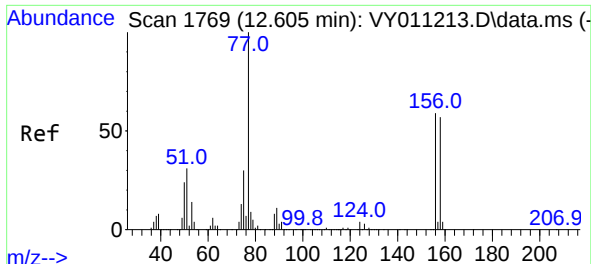
Tgt Ion: 83 Resp: 270884
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 156.754 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 75 Resp: 366352
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

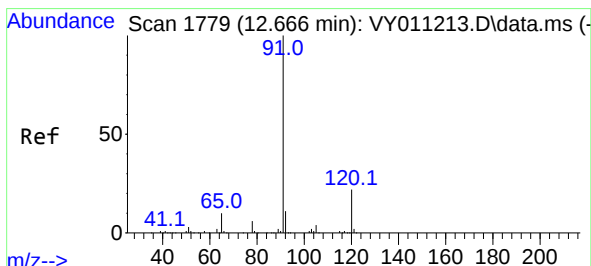
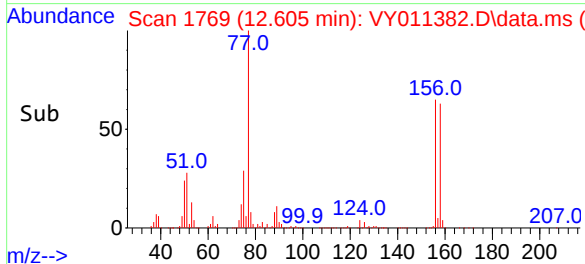
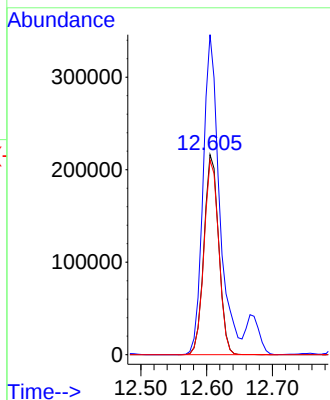
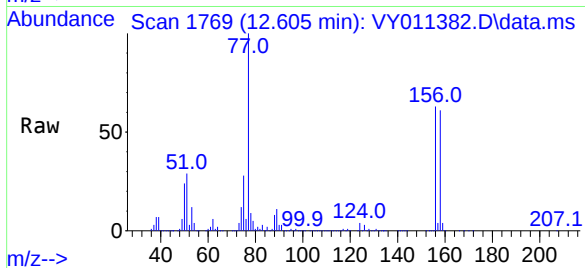




#77
Bromobenzene
Concen: 101.104 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

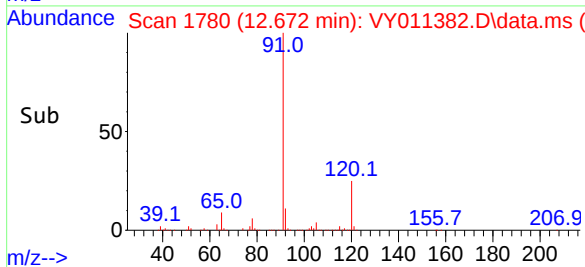
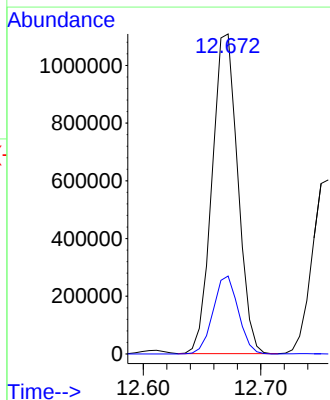
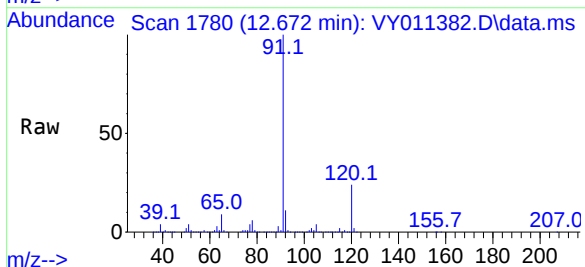
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

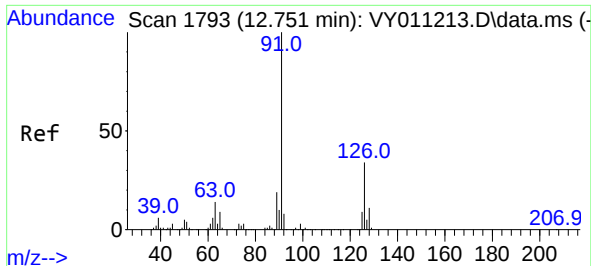
Tgt Ion:156 Resp: 337393
Ion Ratio Lower Upper
156 100
77 178.4 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 101.111 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 91 Resp: 1683614
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9

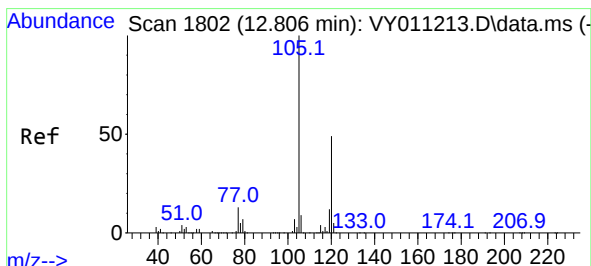
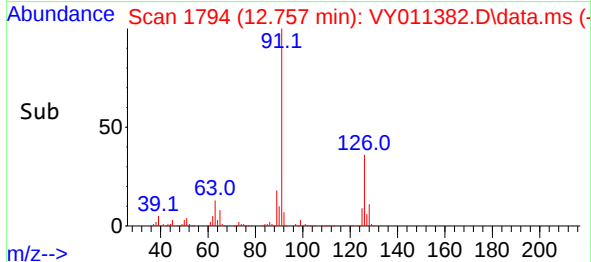
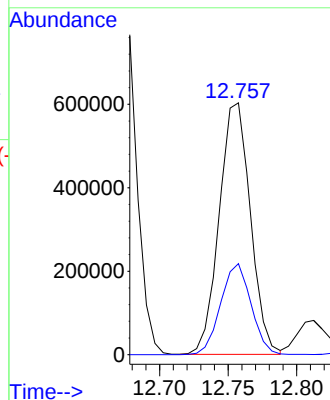
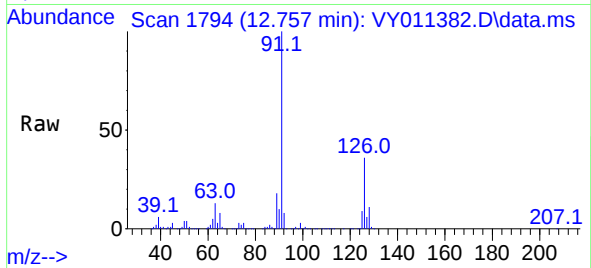




#79
2-Chlorotoluene
Concen: 100.456 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

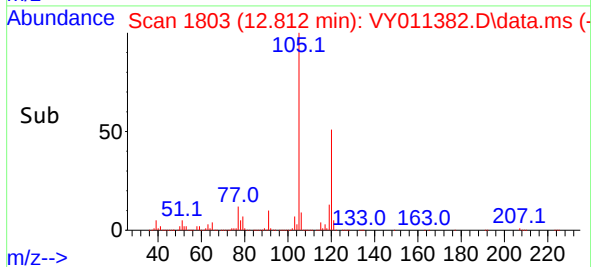
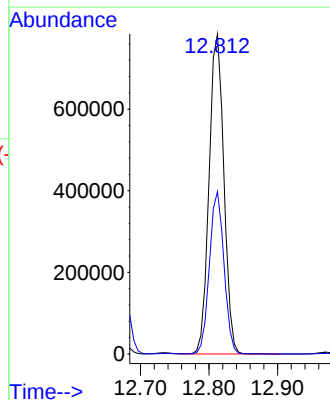
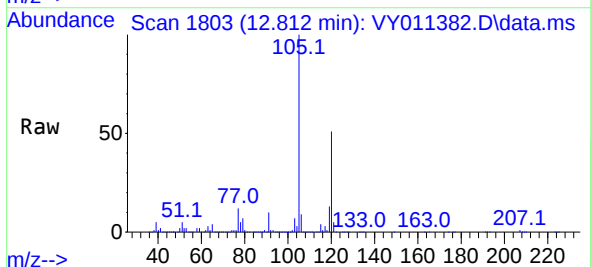
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

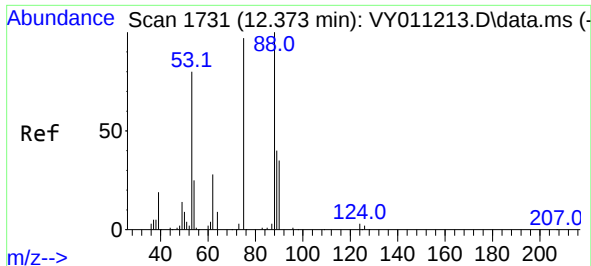
Tgt Ion: 91 Resp: 956626
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 99.954 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:105 Resp: 1176487
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

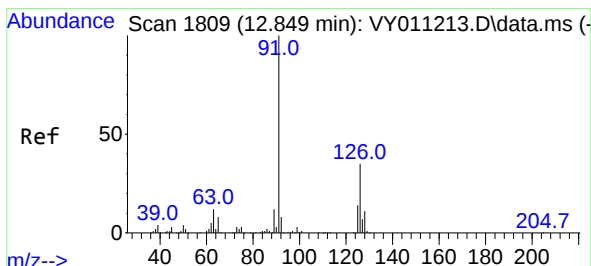
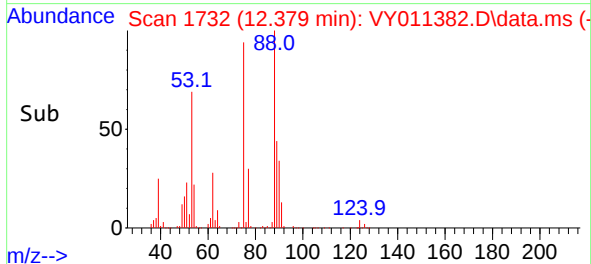
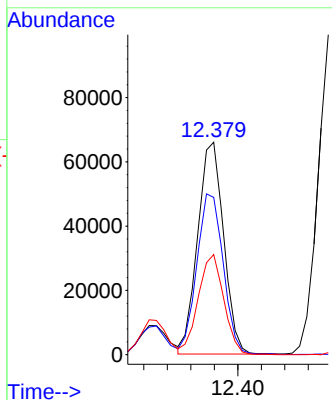
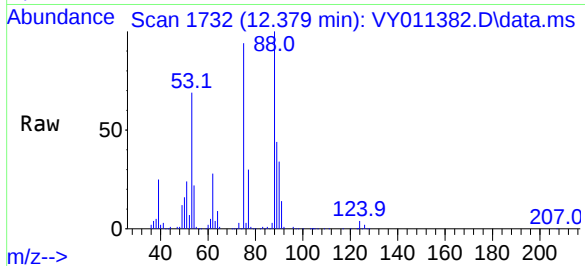




#81
trans-1,4-Dichloro-2-butene
Concen: 103.899 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

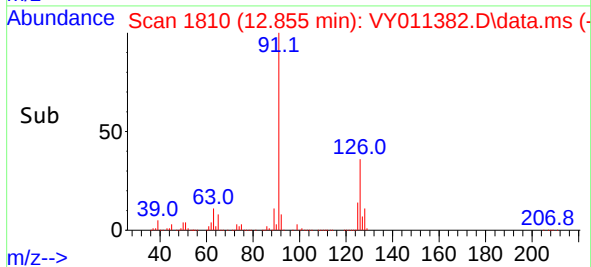
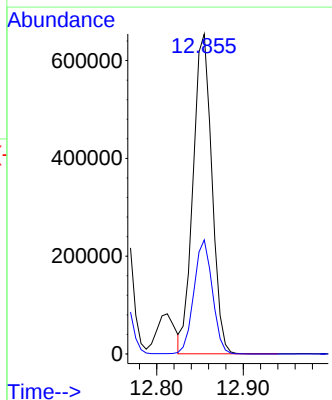
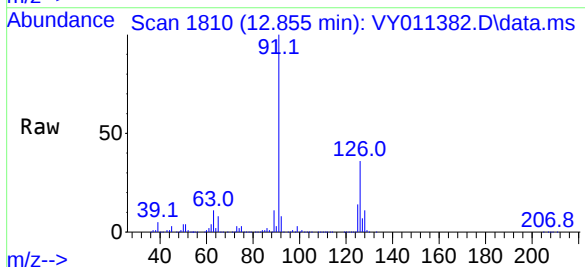
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

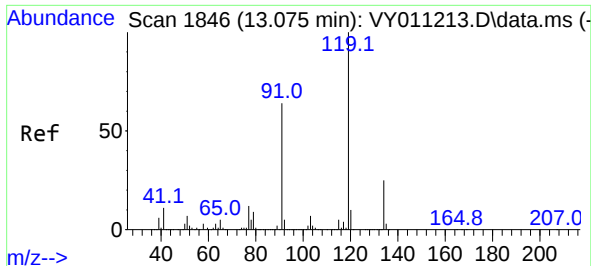
Tgt Ion: 75 Resp: 101021
Ion Ratio Lower Upper
75 100
53 77.7 85.3 127.9#
89 46.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 99.566 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 91 Resp: 984267
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0

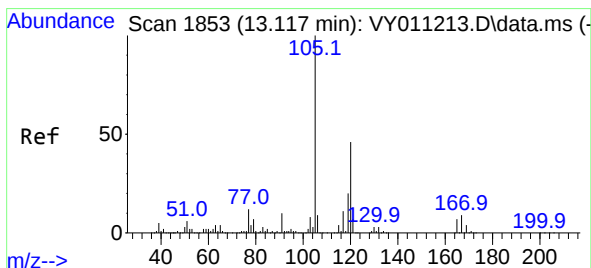
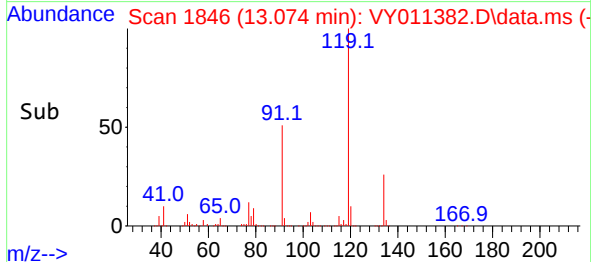
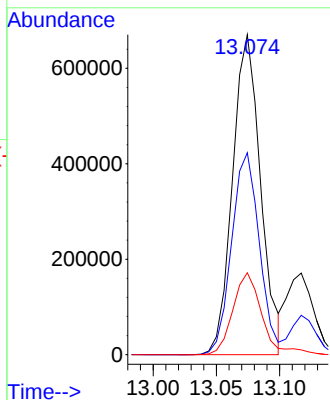
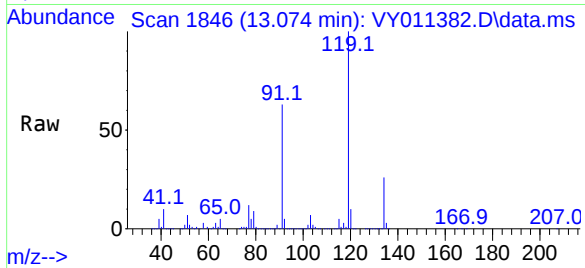




#83
tert-Butylbenzene
Concen: 101.764 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

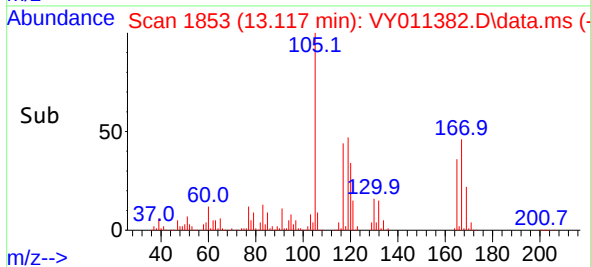
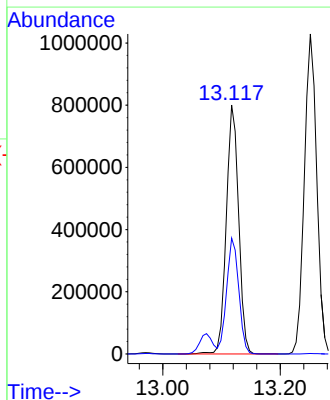
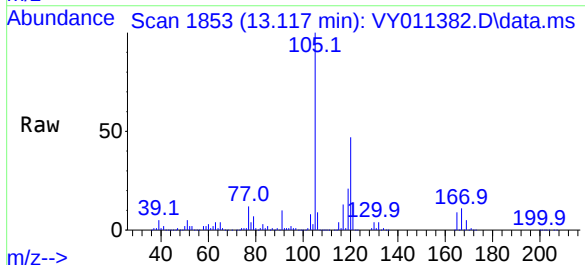
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

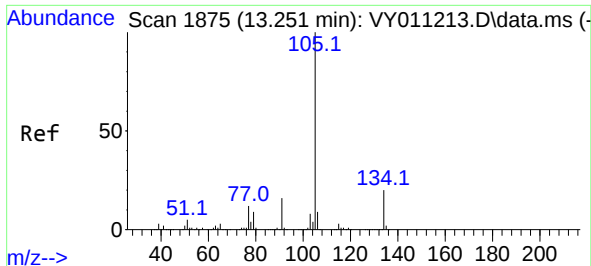
Tgt Ion:119 Resp: 1035591
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 100.997 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:105 Resp: 1166857
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9

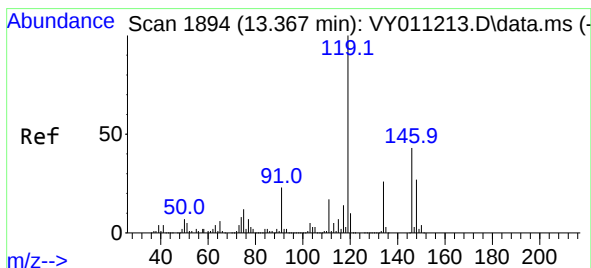
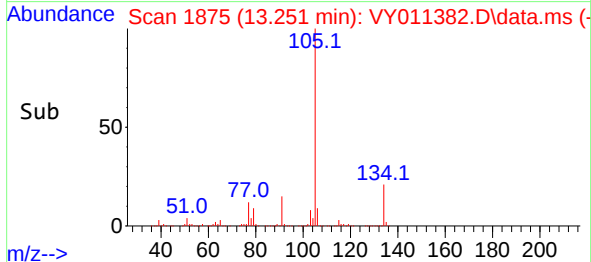
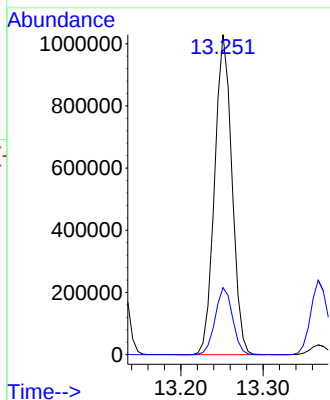
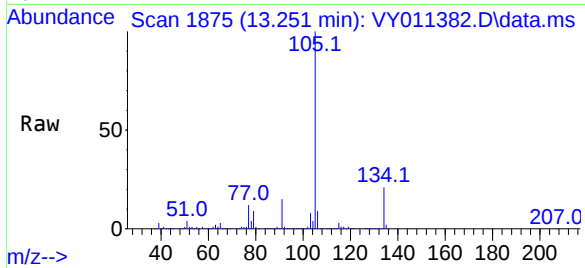




#85
sec-Butylbenzene
Concen: 100.492 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

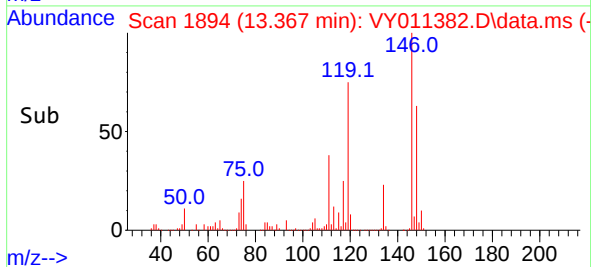
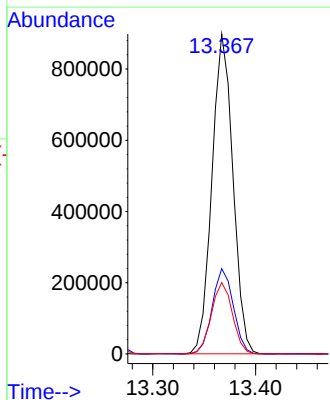
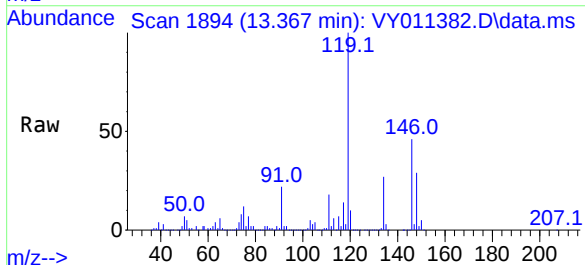
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

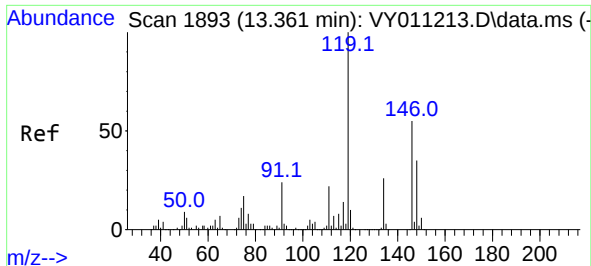
Tgt Ion:105 Resp: 1505345
Ion Ratio Lower Upper
105 100
134 21.0 10.2 30.4



#86
p-Isopropyltoluene
Concen: 101.338 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:119 Resp: 1272444
Ion Ratio Lower Upper
119 100
134 26.7 13.2 39.5
91 22.4 12.4 37.2

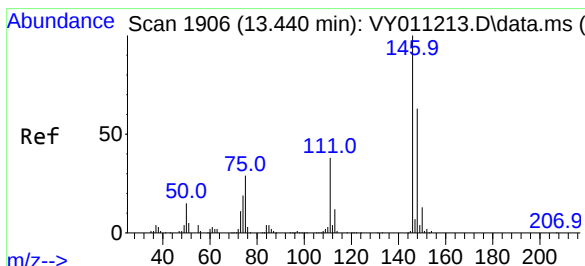
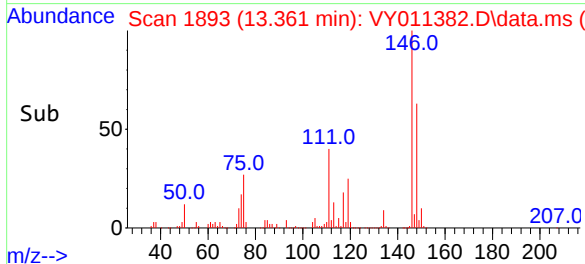
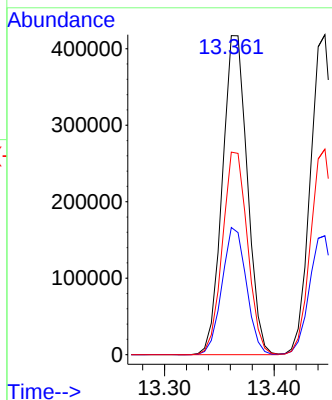
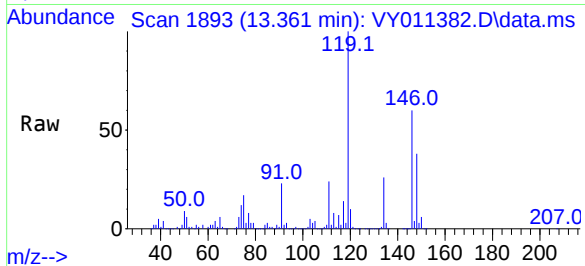




#87
 1,3-Dichlorobenzene
 Concen: 98.995 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY011382.D
 Acq: 10 Nov 2022 11:30

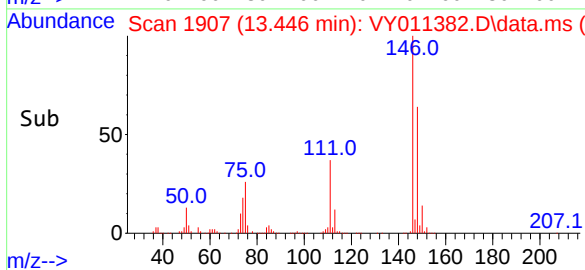
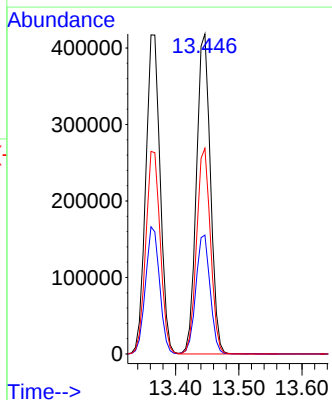
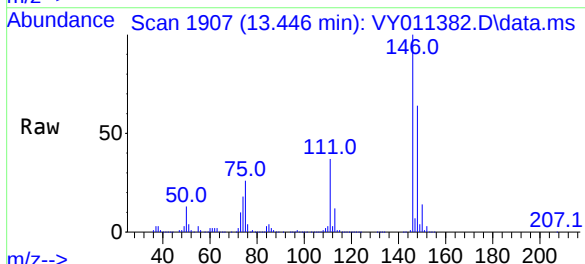
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

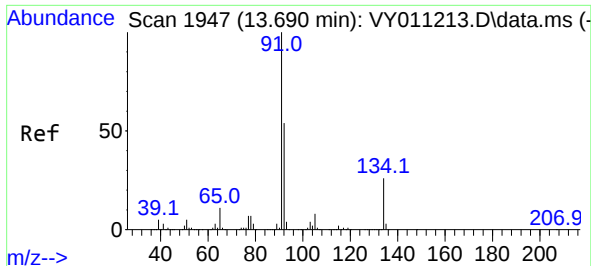
Tgt Ion:146 Resp: 659470
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.5 58.5
 148 63.7 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 98.065 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY011382.D
 Acq: 10 Nov 2022 11:30

Tgt Ion:146 Resp: 646026
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.3 57.8
 148 63.8 32.6 97.8

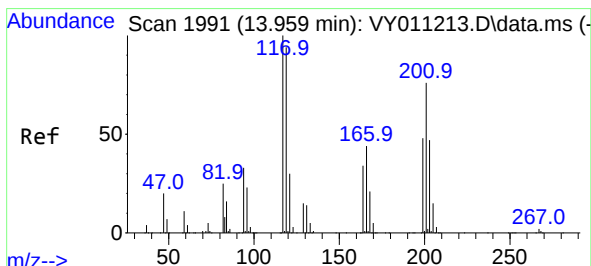
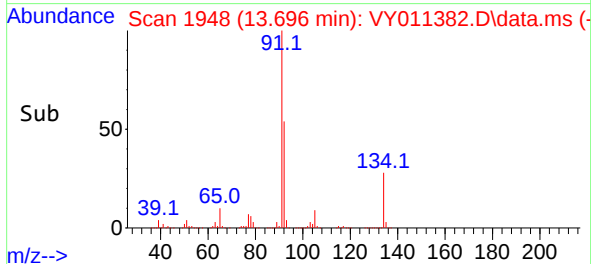
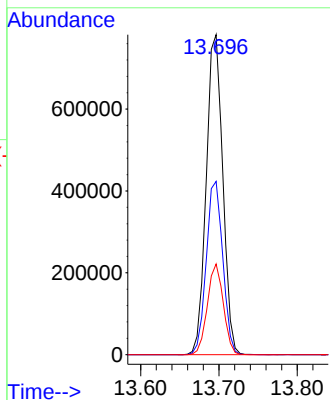
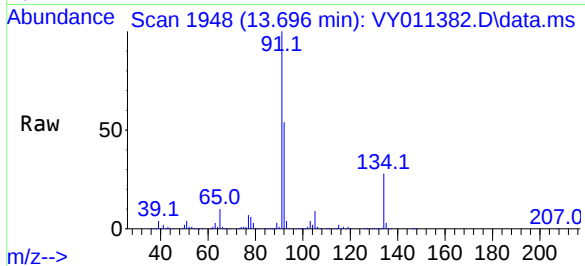




#89
n-Butylbenzene
Concen: 101.484 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

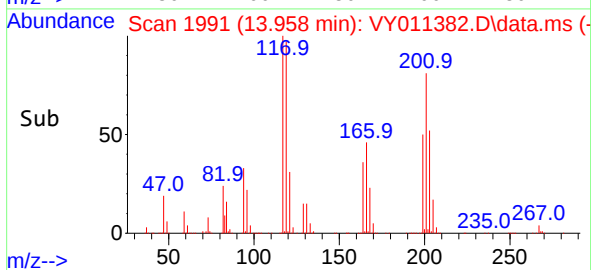
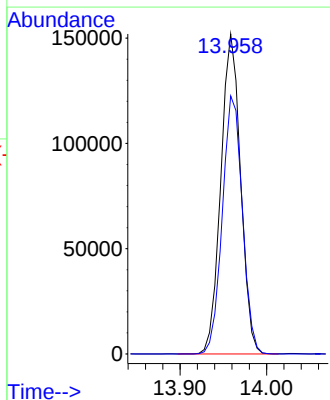
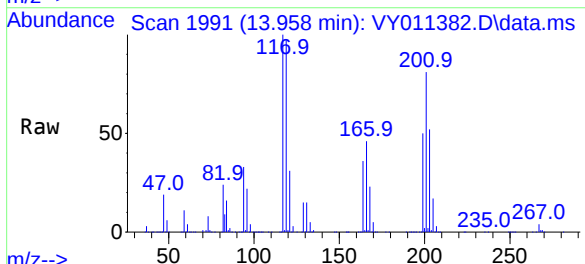
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

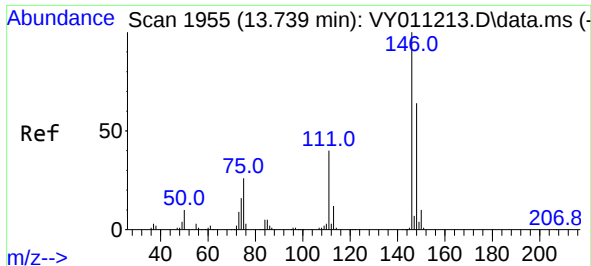
Tgt Ion: 91 Resp: 1145000
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 27.4 13.0 38.9



#90
Hexachloroethane
Concen: 97.894 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 117 Resp: 240499
Ion Ratio Lower Upper
117 100
201 81.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 98.957 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

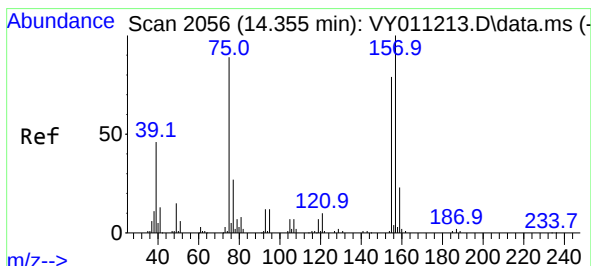
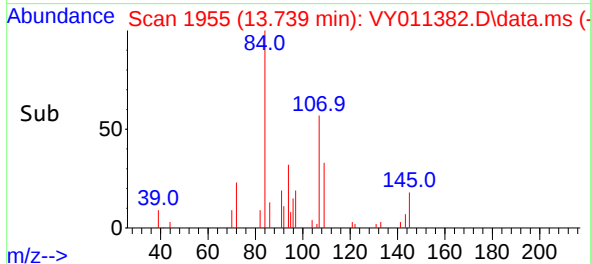
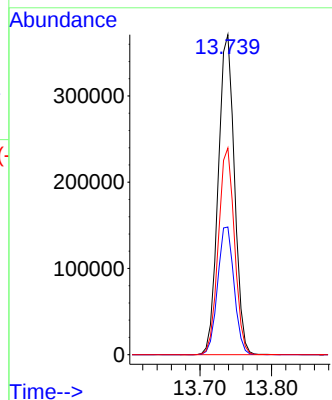
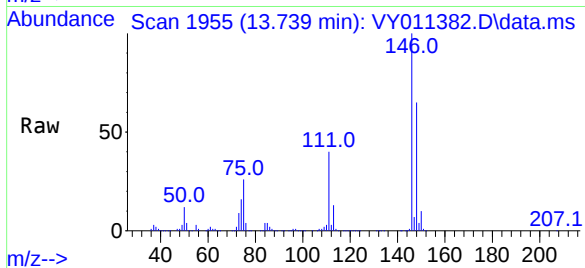
Tgt Ion:146 Resp: 584783

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 105.228 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

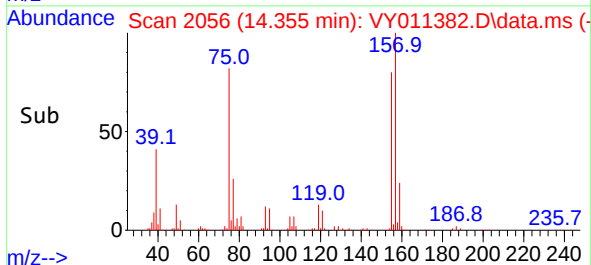
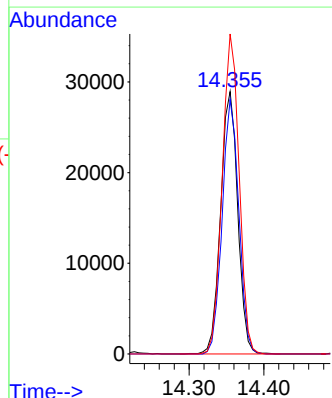
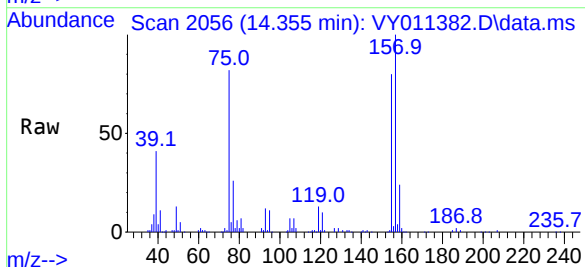
Tgt Ion: 75 Resp: 45970

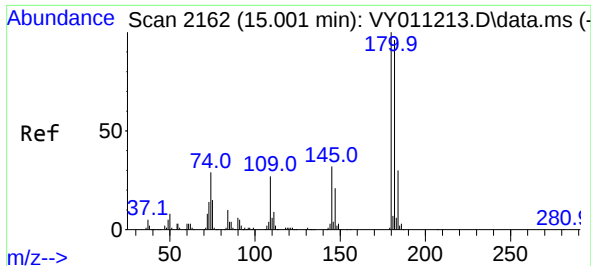
Ion Ratio Lower Upper

75 100

155 94.4 38.0 113.9

157 120.4 47.8 143.3

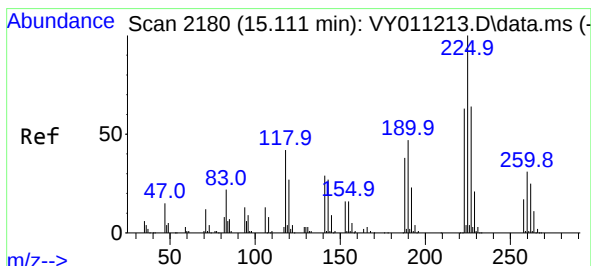
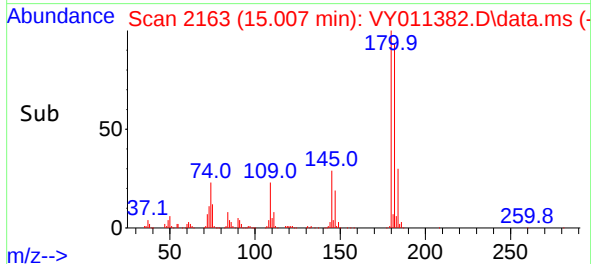
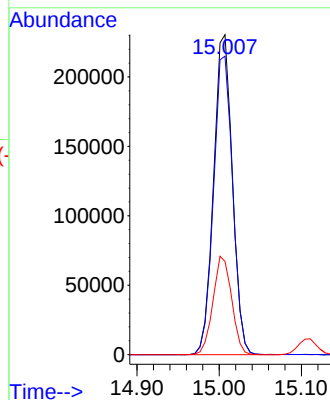
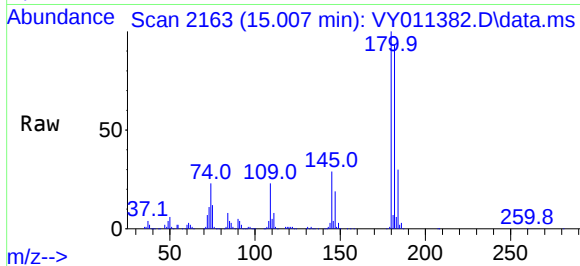




#93
1,2,4-Trichlorobenzene
Concen: 105.055 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

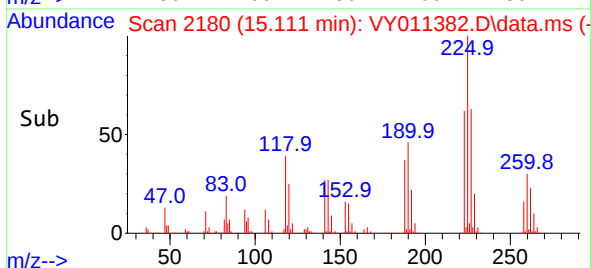
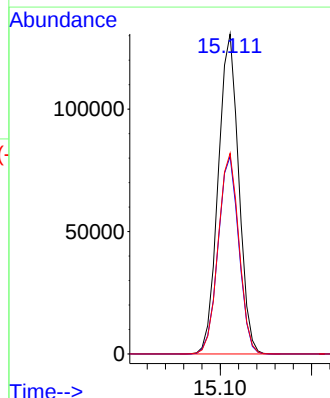
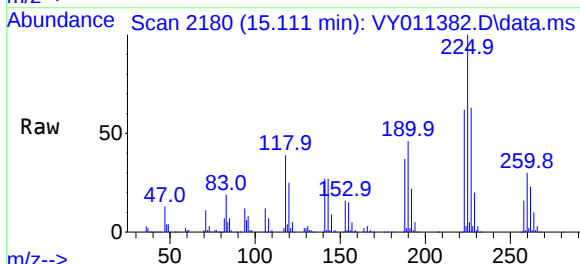
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

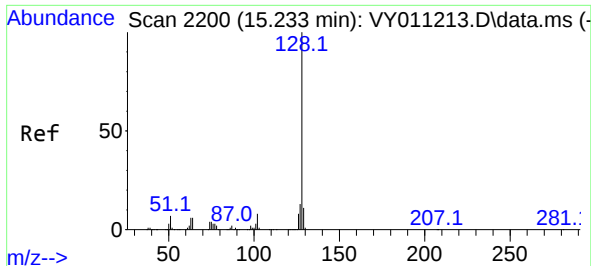
Tgt Ion:180 Resp: 365978
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 98.825 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:225 Resp: 203393
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 63.3 31.6 94.7

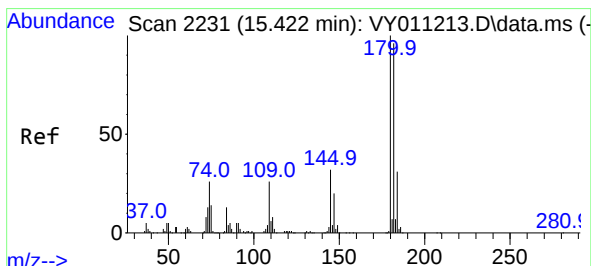
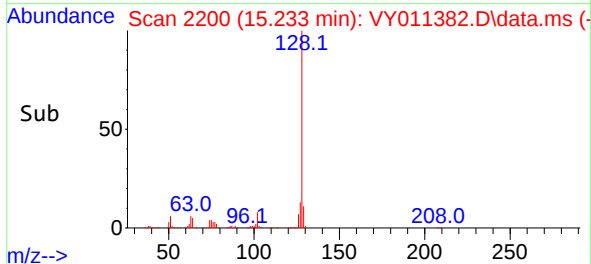
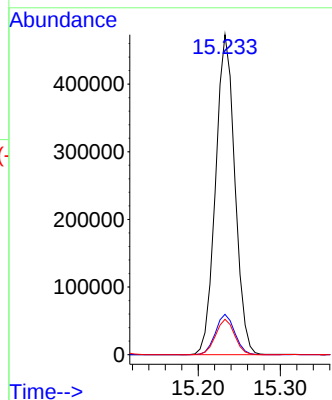
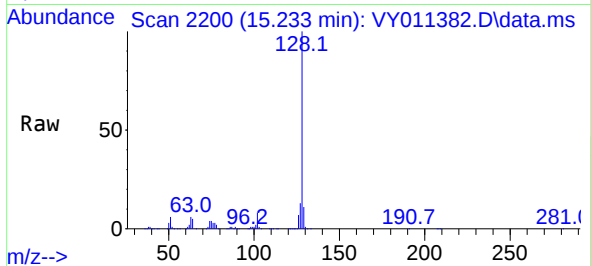




#95
Naphthalene
Concen: 97.399 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 769379
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: 105.655 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:180 Resp: 317843
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 32.3 15.3 45.9

