

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011150.D
 Acq On : 28 Oct 2022 11:39
 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: Oct 28 22:46:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 22:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	283003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	452700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	408427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	197125	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	283514	96.885	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 193.760%#	
35) Dibromofluoromethane	7.716	113	277614	99.720	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 199.440%#	
50) Toluene-d8	10.179	98	1112360	100.857	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 201.720%#	
62) 4-Bromofluorobenzene	12.477	95	371795	103.025	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 206.040%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	134143	87.073	ug/l	99
3) Chloromethane	2.113	50	173759	83.559	ug/l	96
4) Vinyl Chloride	2.247	62	212165	86.463	ug/l	98
5) Bromomethane	2.637	94	138643	80.307	ug/l	97
6) Chloroethane	2.790	64	148619	87.398	ug/l	97
7) Trichlorofluoromethane	3.125	101	356437	89.107	ug/l	93
8) Diethyl Ether	3.527	74	138992	96.458	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	230191	91.124	ug/l	94
10) Methyl Iodide	4.088	142	273975	98.996	ug/l	92
11) Tert butyl alcohol	4.954	59	142491	444.209	ug/l	97
12) 1,1-Dichloroethene	3.869	96	207072	91.083	ug/l	84
13) Acrolein	3.723	56	88791	430.823	ug/l	97
14) Allyl chloride	4.478	41	340814	96.547	ug/l #	85
15) Acrylonitrile	5.155	53	392443	493.553	ug/l	97
16) Acetone	3.942	43	359251	501.757	ug/l #	84
17) Carbon Disulfide	4.192	76	477849	80.977	ug/l	100
18) Methyl Acetate	4.472	43	181338	80.152	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	679284	101.227	ug/l	97
20) Methylene Chloride	4.710	84	277940	74.846	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	236007	90.543	ug/l	89
22) Diisopropyl ether	6.118	45	789499	97.281	ug/l #	90
23) Vinyl Acetate	6.057	43	2463614	533.954	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	463288	92.396	ug/l	99
25) 2-Butanone	6.984	43	519925	506.588	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	419824	93.687	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	298062	94.383	ug/l	88
28) Bromochloromethane	7.332	49	231798	101.243	ug/l	86
29) Tetrahydrofuran	7.344	42	309823	506.662	ug/l #	84
30) Chloroform	7.502	83	484096	91.961	ug/l	100
31) Cyclohexane	7.783	56	352684	85.618	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	417998	93.327	ug/l	96
36) 1,1-Dichloropropene	7.917	75	338559	93.284	ug/l	98
37) Ethyl Acetate	7.069	43	209770	102.154	ug/l #	93
38) Carbon Tetrachloride	7.899	117	371021	93.854	ug/l	100
39) Methylcyclohexane	9.179	83	393790	97.241	ug/l	91
40) Benzene	8.161	78	1021122	93.976	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	281498	240.812	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	293531	94.946	ug/l	91
43) Isopropyl Acetate	8.270	43	378345	103.330	ug/l #	89
44) Trichloroethene	8.935	130	276566	94.703	ug/l	96
45) 1,2-Dichloropropane	9.215	63	275111	96.186	ug/l	96
46) Dibromomethane	9.301	93	151491	94.749	ug/l	96
47) Bromodichloromethane	9.496	83	383740	97.123	ug/l	99
48) Methyl methacrylate	9.289	41	171117	104.848	ug/l #	79
49) 1,4-Dioxane	9.295	88	46841	2122.598	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	1085127	525.623	ug/l #	86
52) Toluene	10.240	92	648900	95.406	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	394210	99.510	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	443937	98.864	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	229631	96.493	ug/l	98
56) Ethyl methacrylate	10.508	69	322806	107.783	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	384424	96.775	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	746531	590.006	ug/l	97
59) 2-Hexanone	10.831	43	780337	547.691	ug/l	84
60) Dibromochloromethane	10.983	129	274876	97.684	ug/l	100
61) 1,2-Dibromoethane	11.087	107	209445	96.958	ug/l	100
64) Tetrachloroethene	10.715	164	261083	92.644	ug/l	97
65) Chlorobenzene	11.514	112	716112	95.220	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	280805	96.231	ug/l	97
67) Ethyl Benzene	11.593	91	1300982	99.024	ug/l	98
68) m/p-Xylenes	11.703	106	980526	195.820	ug/l	95
69) o-Xylene	12.026	106	480177	100.546	ug/l	95
70) Styrene	12.044	104	826982	101.324	ug/l	96
71) Bromoform	12.203	173	178055	99.581	ug/l #	99
73) Isopropylbenzene	12.331	105	1280153	99.463	ug/l	100
74) N-amyl acetate	12.142	43	338555	107.160	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	272323	96.983	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	359168	171.519	ug/l #	100
77) Bromobenzene	12.605	156	295431	97.595	ug/l	100
78) n-propylbenzene	12.666	91	1540065	98.395	ug/l	99
79) 2-Chlorotoluene	12.751	91	868422	97.009	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1061652	97.902	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	98402	101.966	ug/l #	83
82) 4-Chlorotoluene	12.855	91	892090	96.063	ug/l	99
83) tert-Butylbenzene	13.075	119	953761	100.757	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1056223	98.952	ug/l	99
85) sec-Butylbenzene	13.251	105	1396332	98.653	ug/l	100
86) p-Isopropyltoluene	13.367	119	1166340	100.307	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	586114	95.375	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	579915	94.325	ug/l	98
89) n-Butylbenzene	13.696	91	1094629	100.786	ug/l	99
90) Hexachloroethane	13.958	117	229644	94.541	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	529566	95.794	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	45341	100.304	ug/l	83
93) 1,2,4-Trichlorobenzene	15.001	180	335412	106.021	ug/l	99
94) Hexachlorobutadiene	15.105	225	185178	96.925	ug/l	98
95) Naphthalene	15.233	128	732299	115.652	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	295436	107.276	ug/l	99

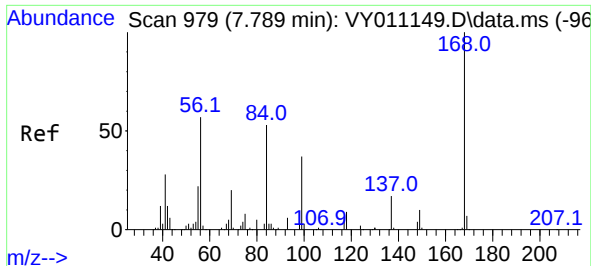
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Response via : Initial Calibration

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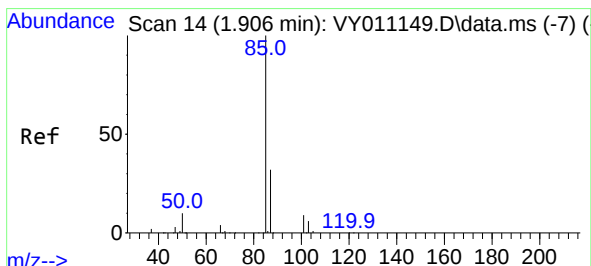
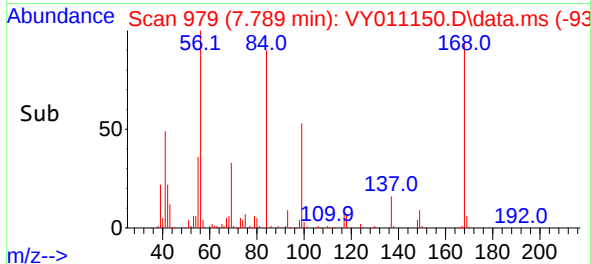
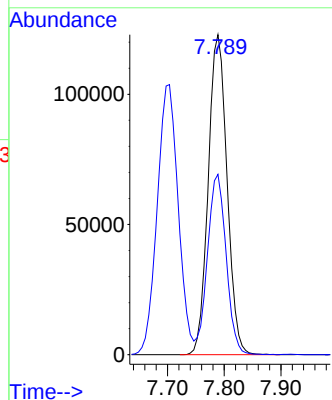
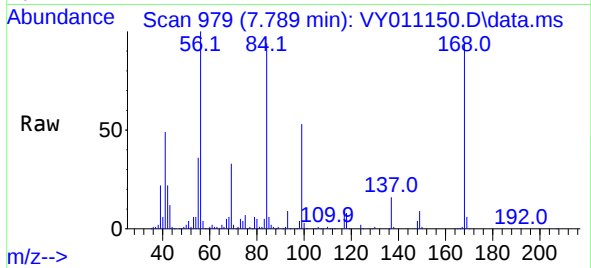
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011150.D
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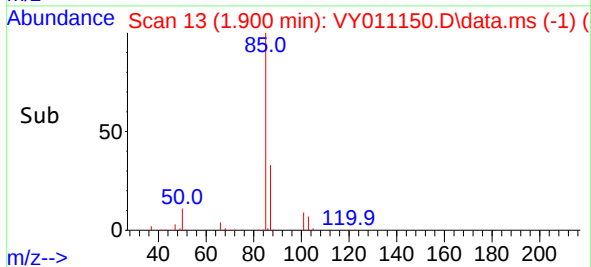
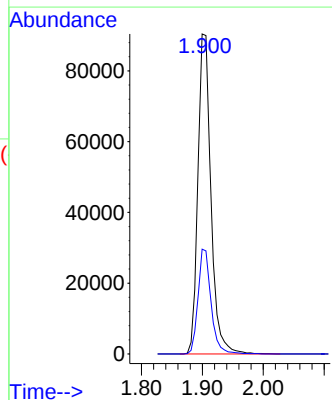
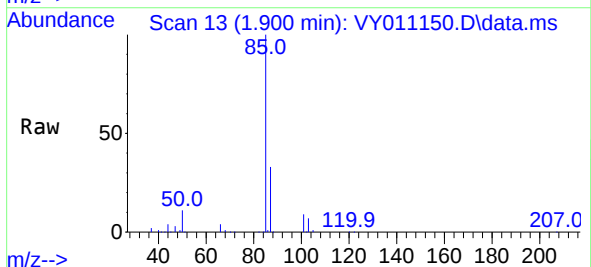
Instrument :
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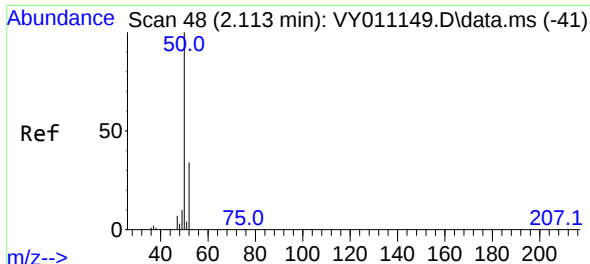
Tgt Ion:168 Resp: 283003
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 87.073 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 85 Resp: 134143
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

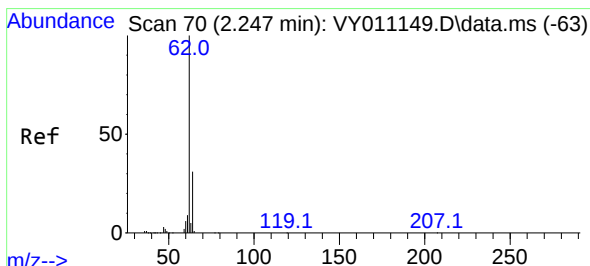
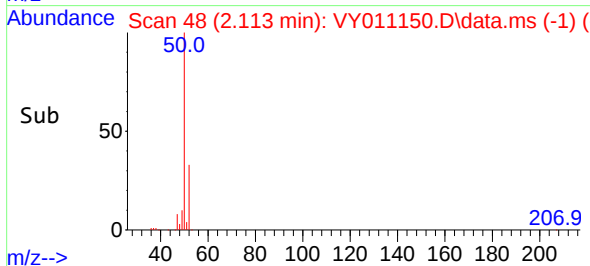
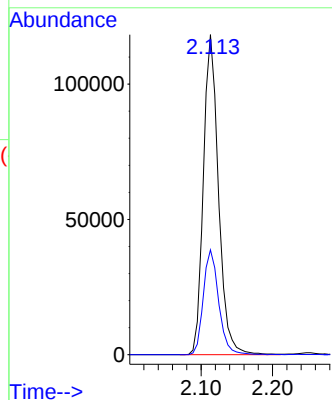
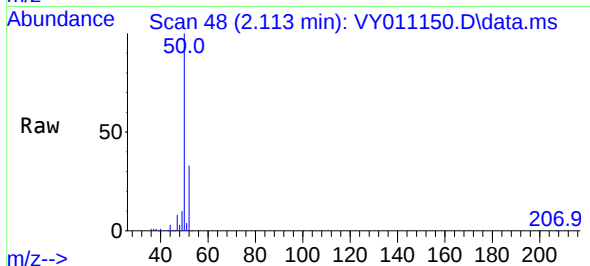




#3
Chloromethane
Concen: 83.559 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011150.D
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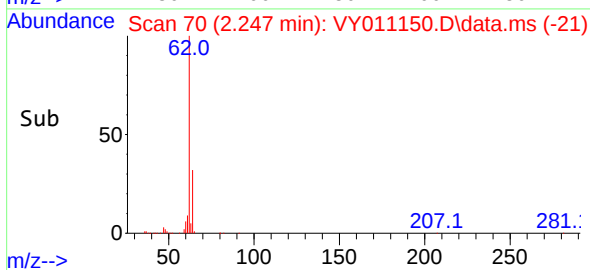
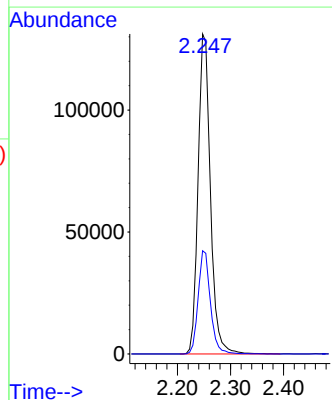
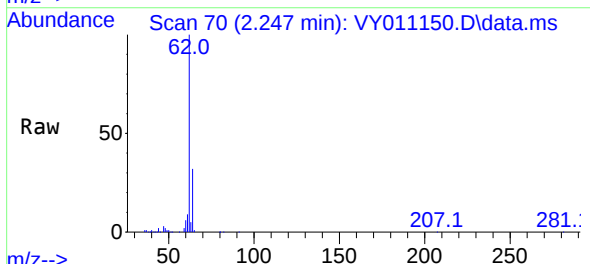
Instrument :
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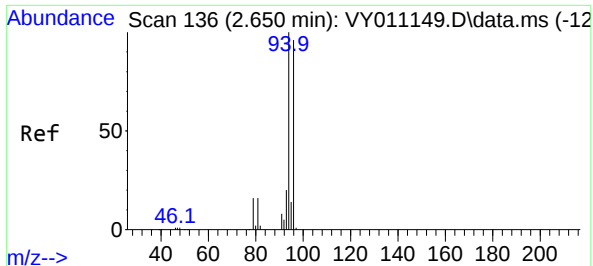
Tgt Ion: 50 Resp: 173759
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 86.463 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 62 Resp: 212165
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

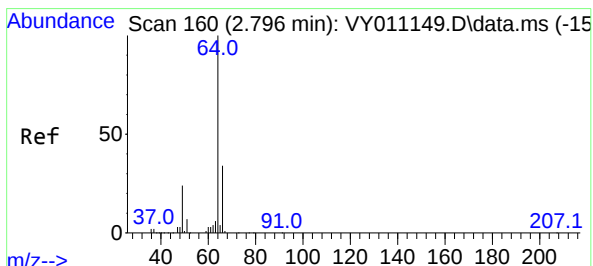
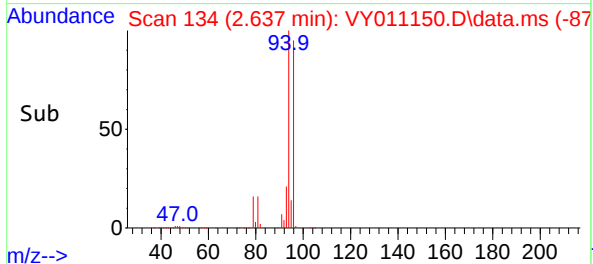
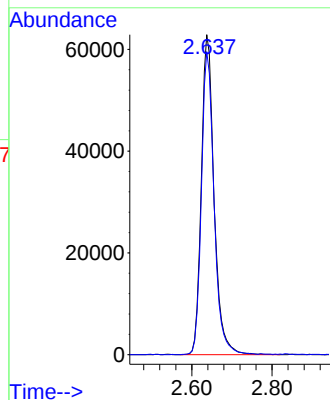
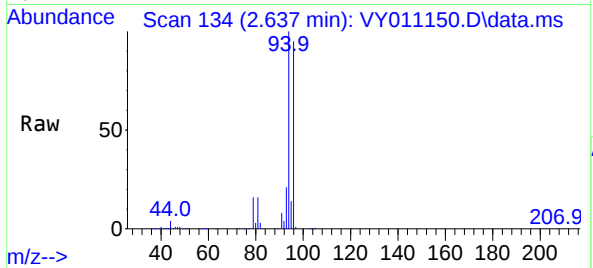




#5
Bromomethane
Concen: 80.307 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

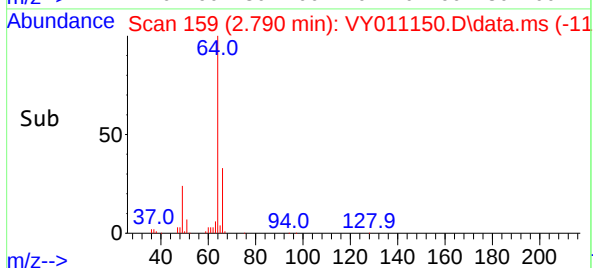
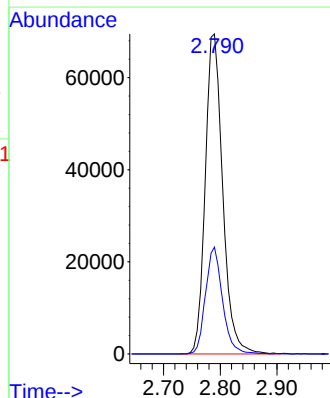
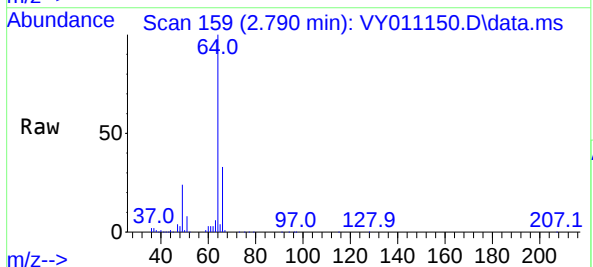
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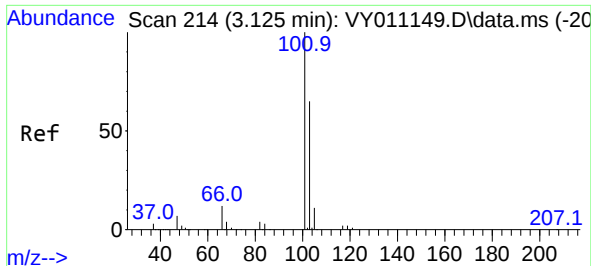
Tgt Ion: 94 Resp: 138643
Ion Ratio Lower Upper
94 100
96 94.7 73.5 110.3



#6
Chloroethane
Concen: 87.398 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 64 Resp: 148619
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0

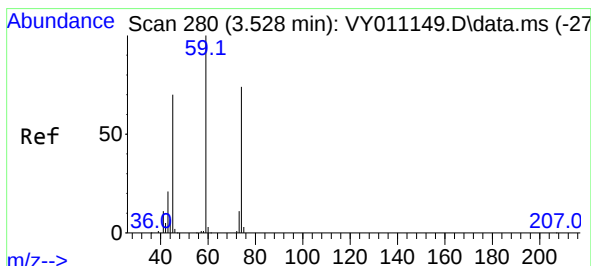
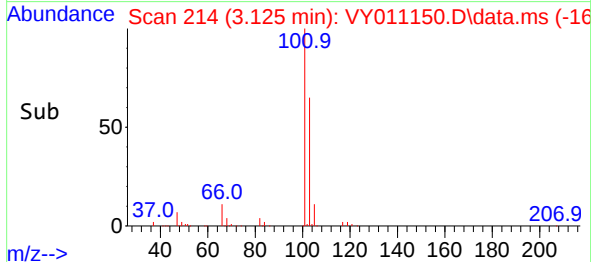
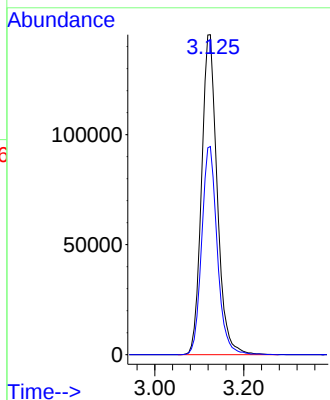
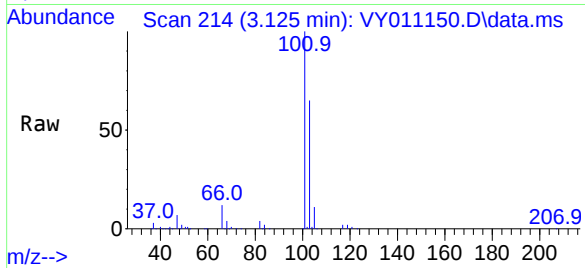




#7
 Trichlorofluoromethane
 Concen: 89.107 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY011150.D
 Acq: 28 Oct 2022 11:39

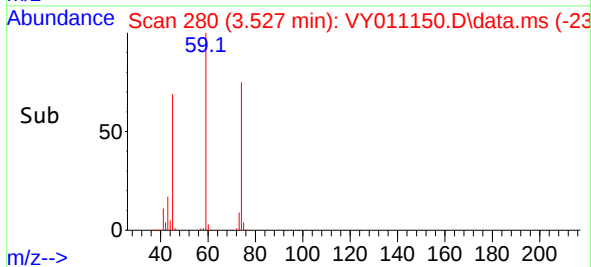
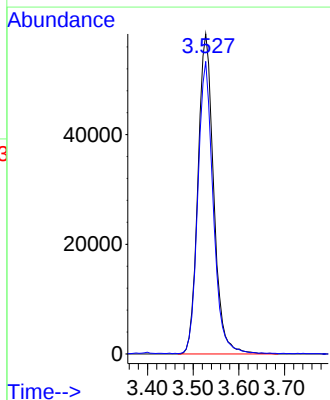
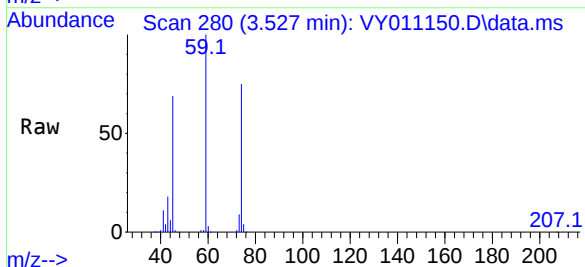
Instrument :
 MSVOA_Y
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 VSTDIC100

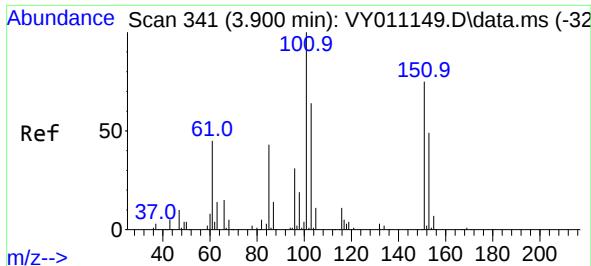
Tgt Ion:101 Resp: 356437
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 96.458 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY011150.D
 Acq: 28 Oct 2022 11:39

Tgt Ion: 74 Resp: 138992
 Ion Ratio Lower Upper
 74 100
 45 89.1 55.1 165.5

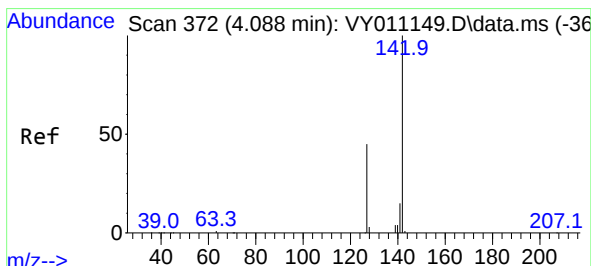
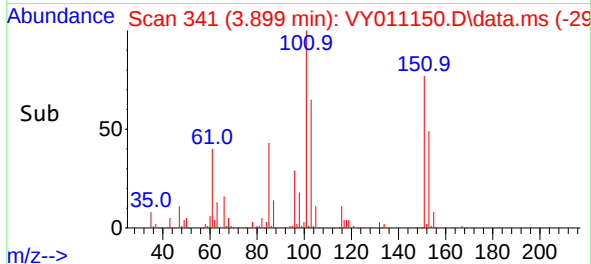
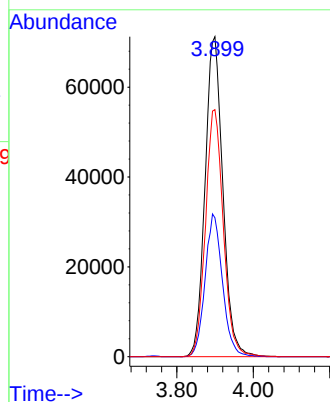
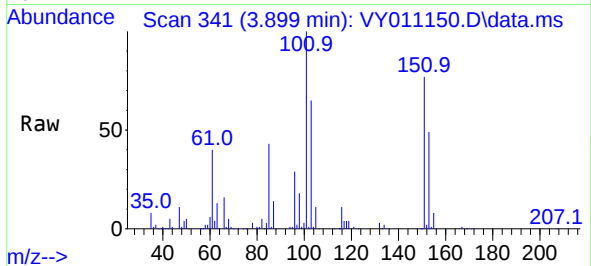




#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.124 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011150.D
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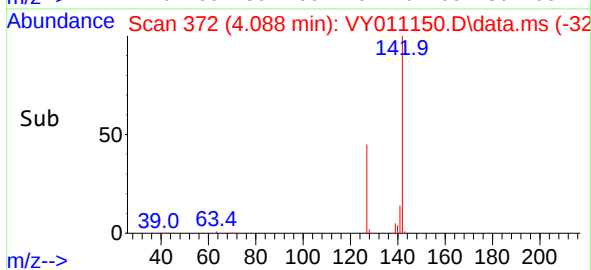
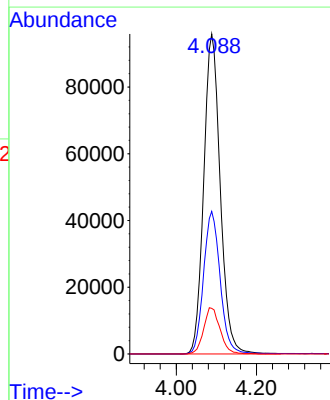
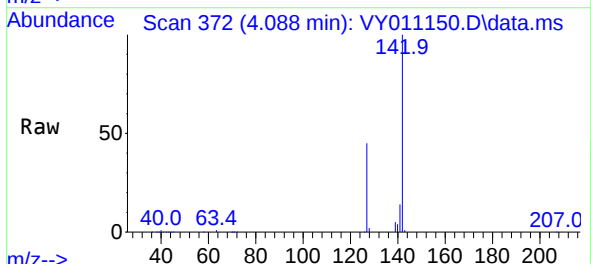
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

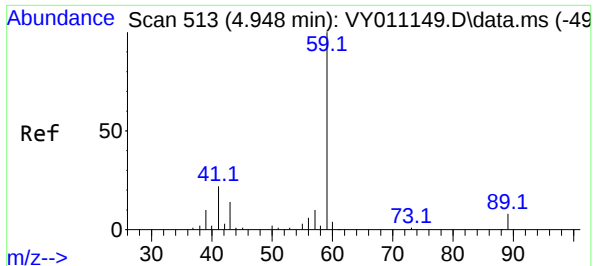
Tgt Ion:101 Resp: 230191
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 77.5 64.9 97.3



#10
Methyl Iodide
Concen: 98.996 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion:142 Resp: 273975
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 444.209 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

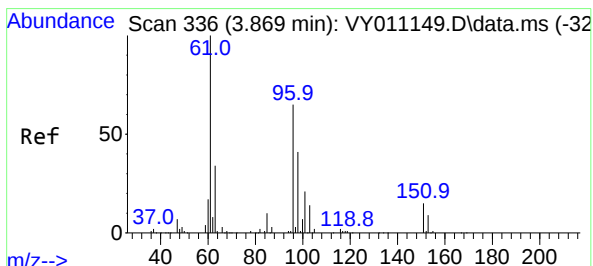
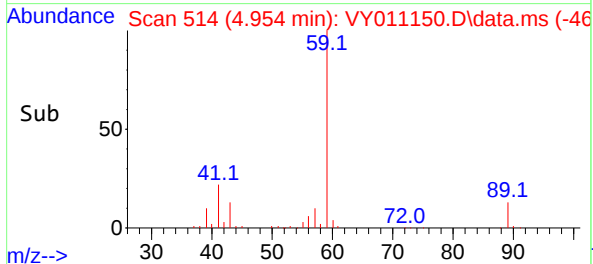
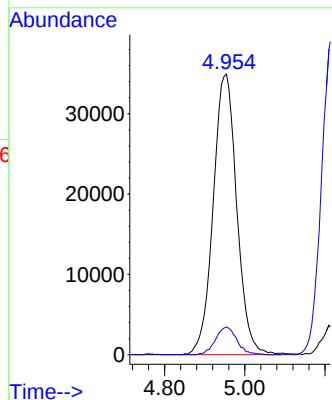
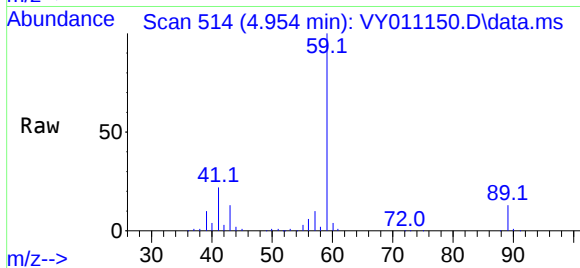
VSTDIC100

Tgt Ion: 59 Resp: 142491

Ion Ratio Lower Upper

59 100

57 8.9 6.4 9.6



#12

1,1-Dichloroethene

Concen: 91.083 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

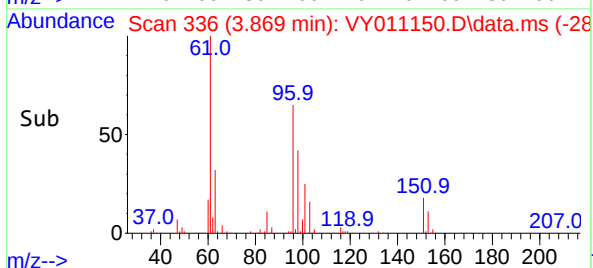
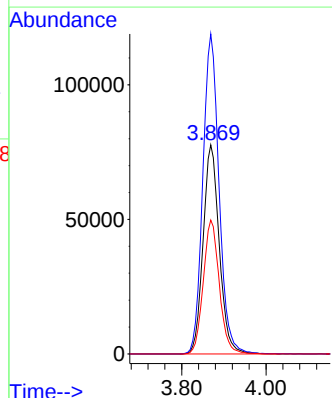
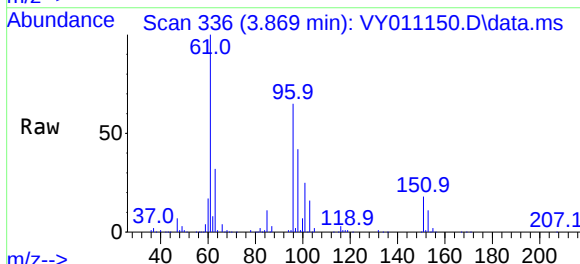
Tgt Ion: 96 Resp: 207072

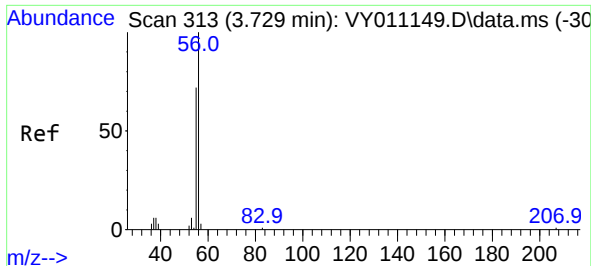
Ion Ratio Lower Upper

96 100

61 153.0 145.8 218.6

98 64.0 52.5 78.7

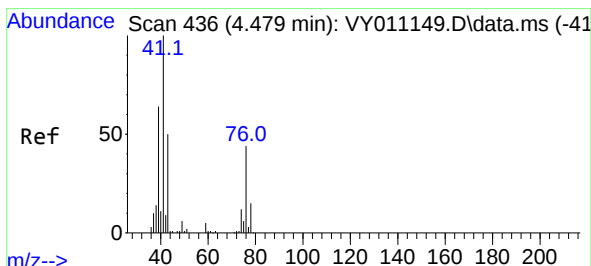
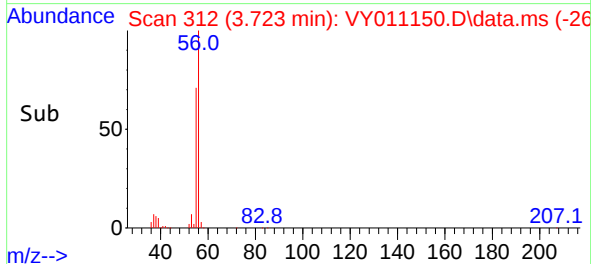
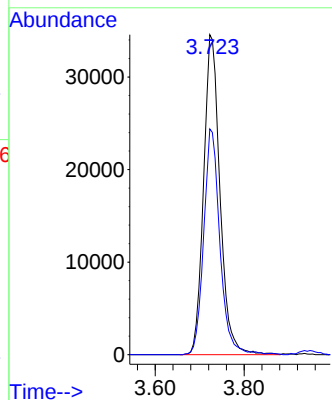
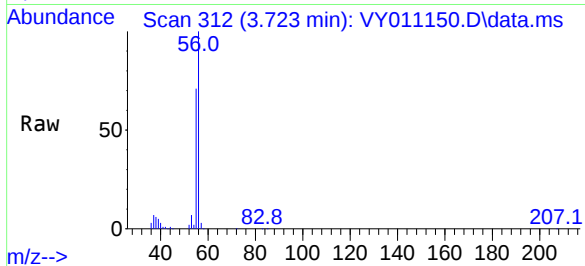




#13
Acrolein
Concen: 430.823 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

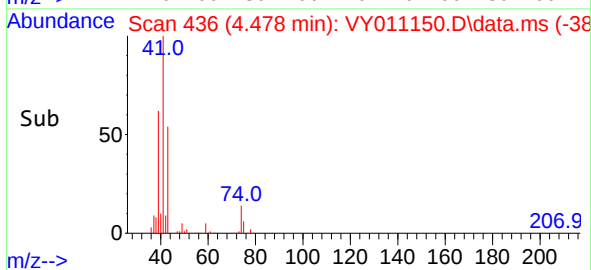
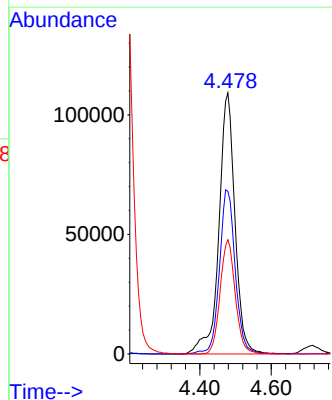
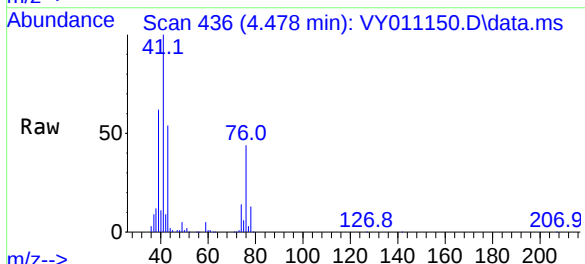
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

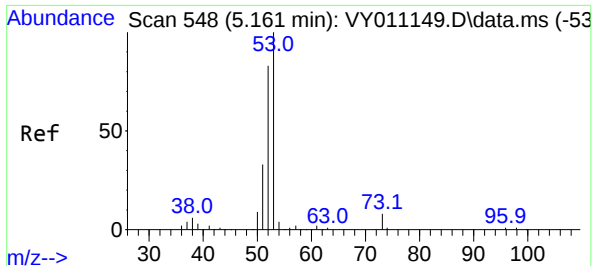
Tgt Ion: 56 Resp: 88791
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4



#14
Allyl chloride
Concen: 96.547 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 41 Resp: 340814
Ion Ratio Lower Upper
41 100
39 61.8 58.8 88.2
76 41.1 25.1 37.7#

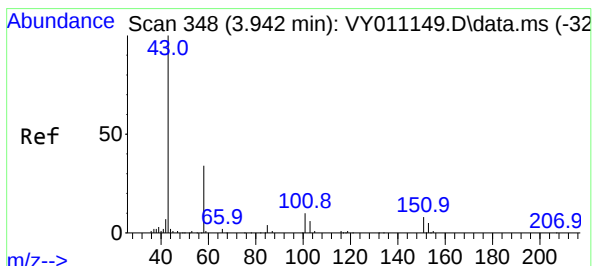
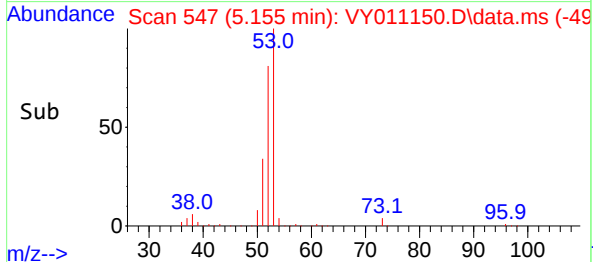
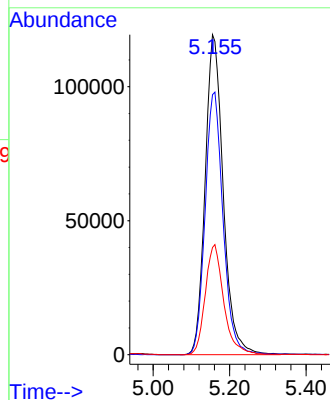
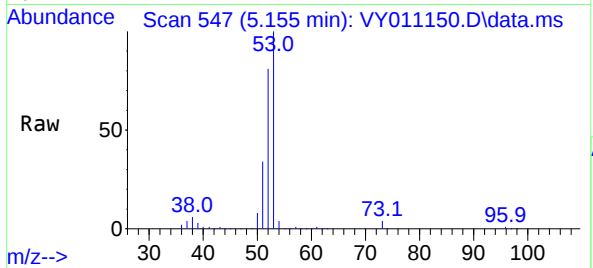




#15
Acrylonitrile
Concen: 493.553 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

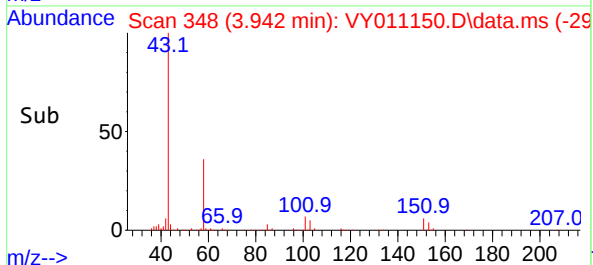
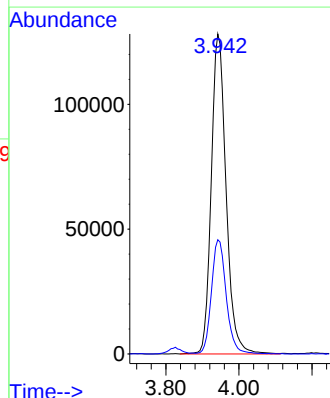
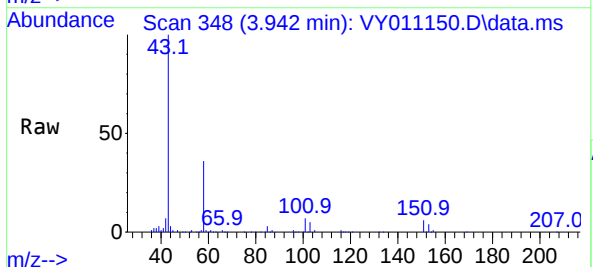
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

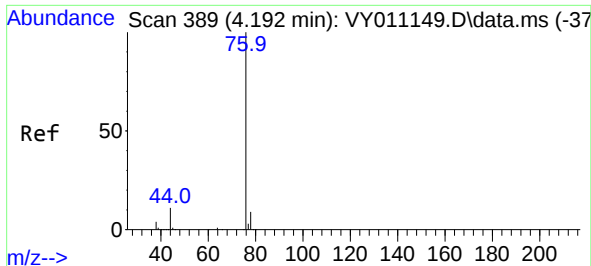
Tgt Ion: 53 Resp: 392443
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 35.2 29.8 44.6



#16
Acetone
Concen: 501.757 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 43 Resp: 359251
Ion Ratio Lower Upper
43 100
58 35.6 22.0 33.0#

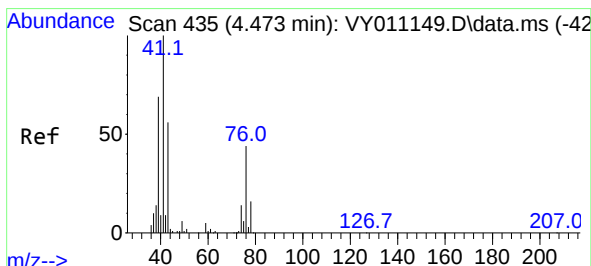
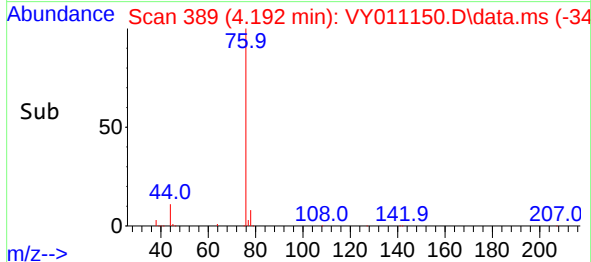
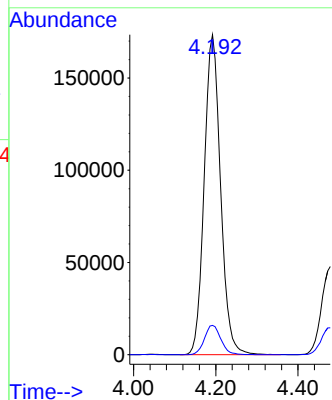
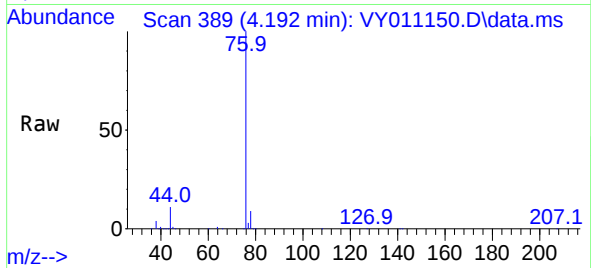




#17
Carbon Disulfide
Concen: 80.977 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

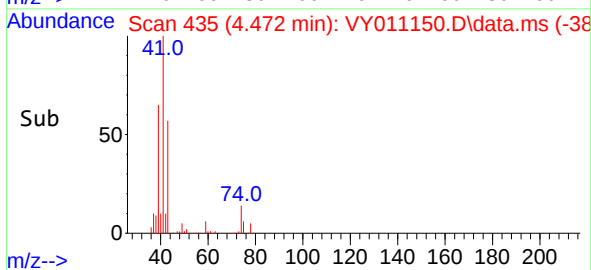
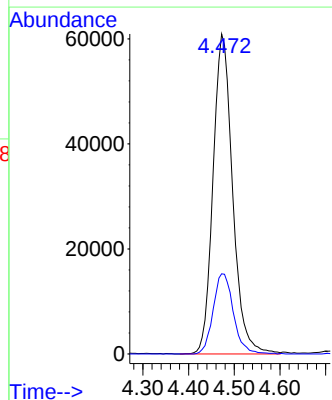
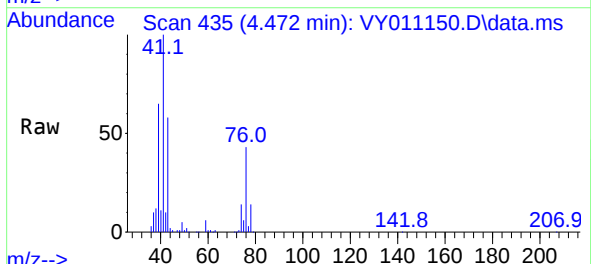
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

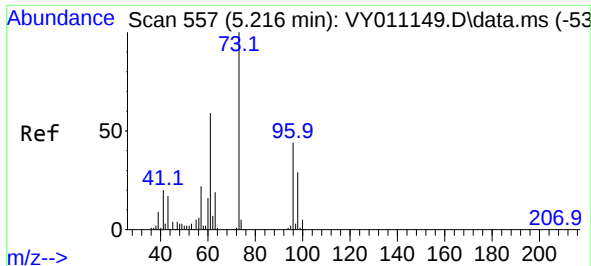
Tgt Ion: 76 Resp: 477849
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 80.152 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 43 Resp: 181338
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#

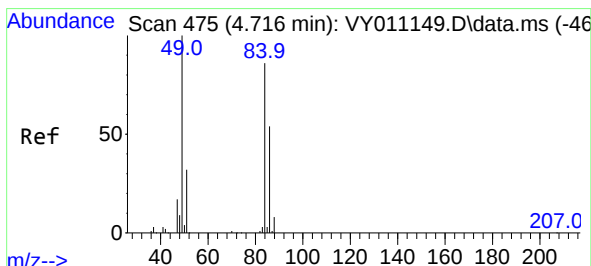
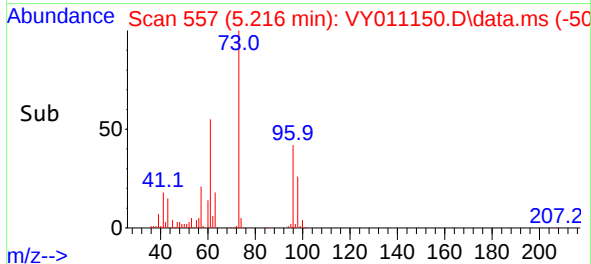
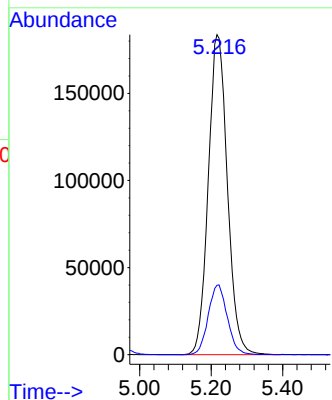
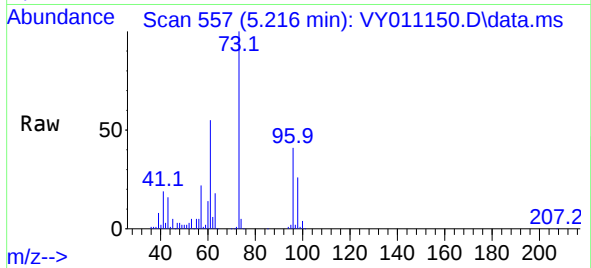




#19
Methyl tert-butyl Ether
Concen: 101.227 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

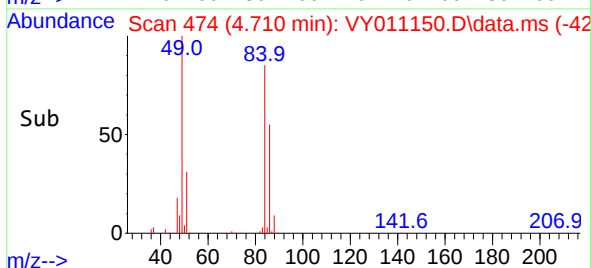
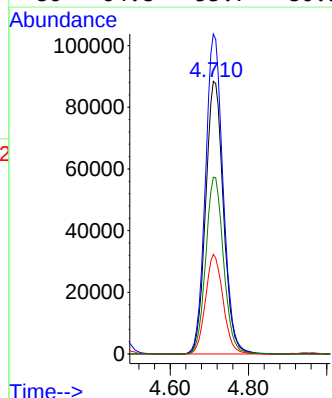
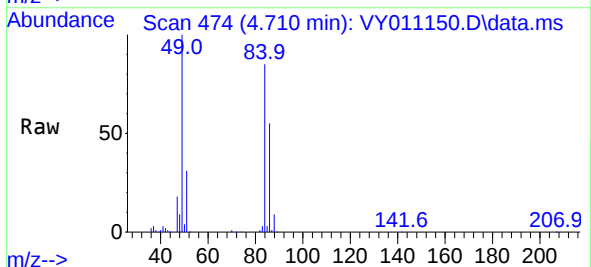
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

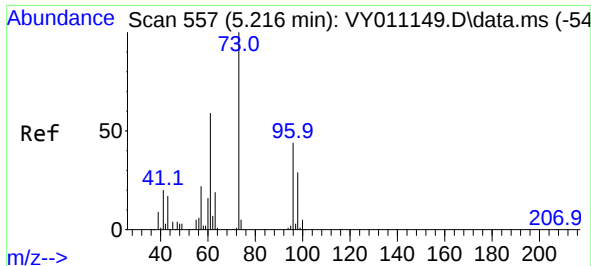
Tgt Ion: 73 Resp: 679284
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8



#20
Methylene Chloride
Concen: 74.846 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 84 Resp: 277940
Ion Ratio Lower Upper
84 100
49 117.4 114.4 171.6
51 36.5 35.3 52.9
86 64.8 53.7 80.5

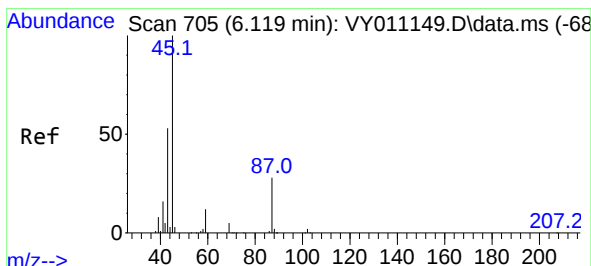
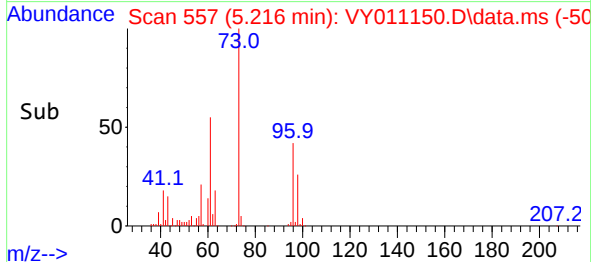
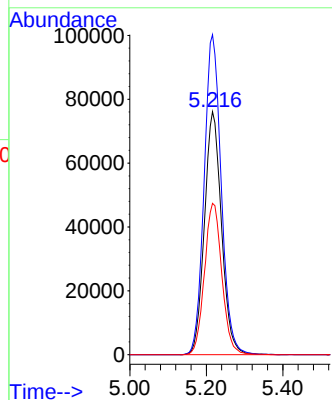
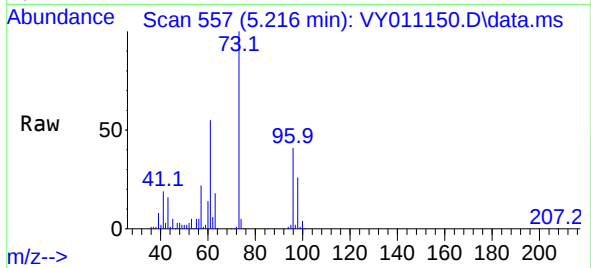




#21
trans-1,2-Dichloroethene
Concen: 90.543 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

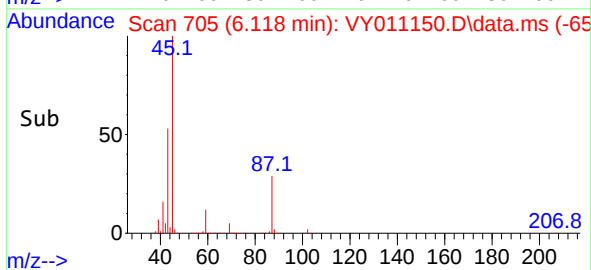
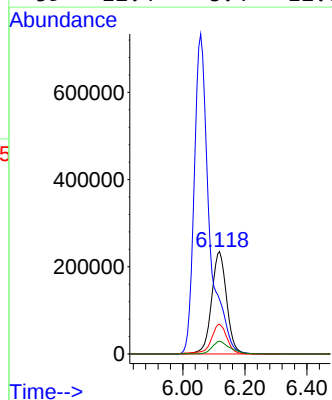
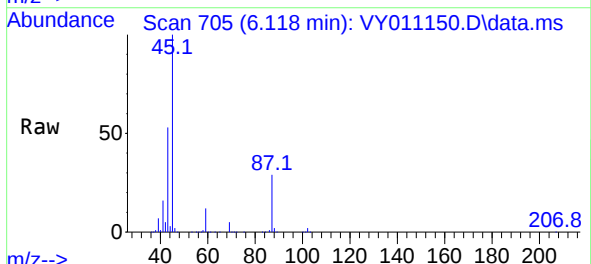
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

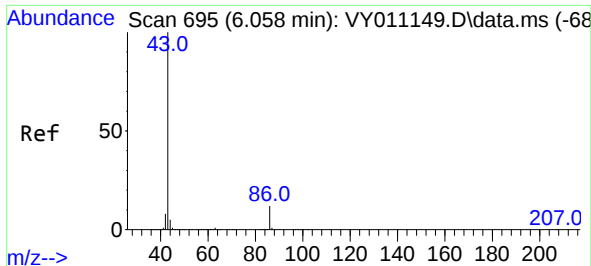
Tgt Ion: 96 Resp: 236007
Ion Ratio Lower Upper
96 100
61 131.7 120.5 180.7
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 97.281 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 45 Resp: 789499
Ion Ratio Lower Upper
45 100
43 52.9 49.3 73.9
87 29.1 19.2 28.8#
59 12.4 8.4 12.6

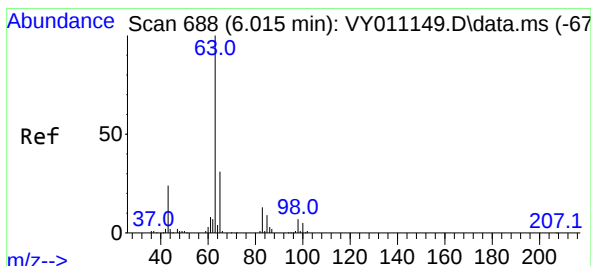
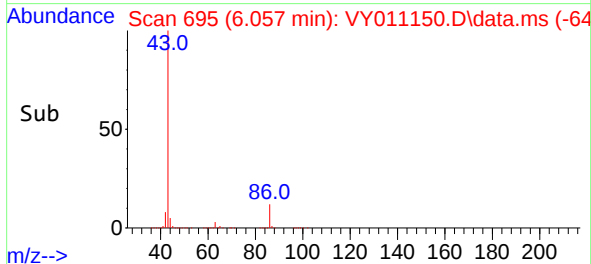
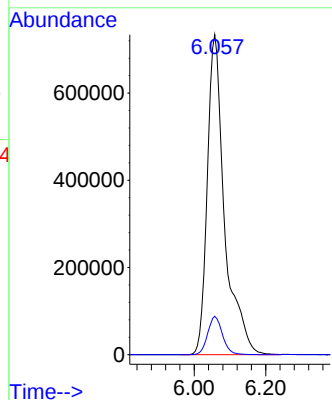
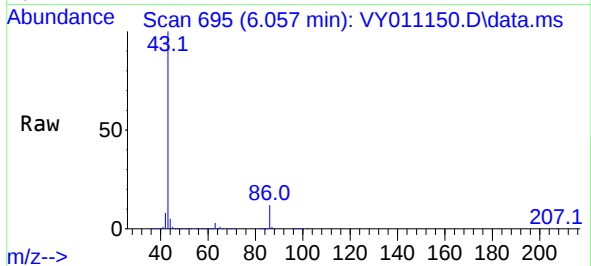




#23
 Vinyl Acetate
 Concen: 533.954 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011150.D
 Acq: 28 Oct 2022 11:39

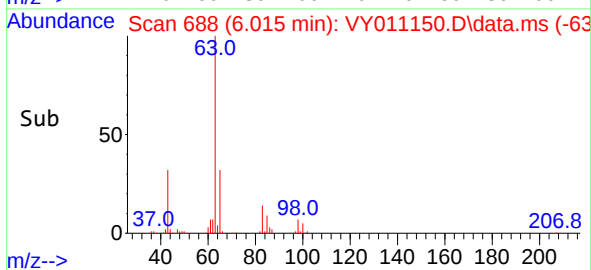
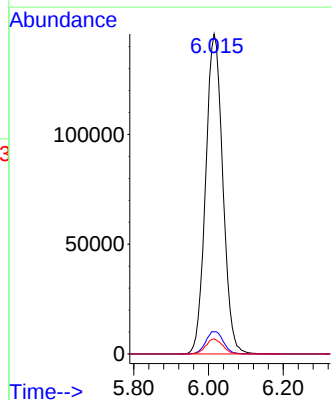
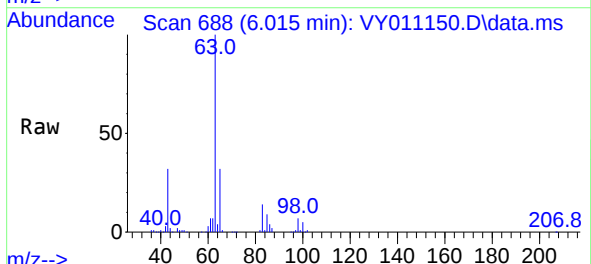
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

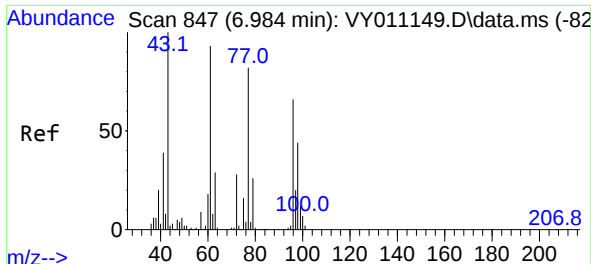
Tgt Ion: 43 Resp: 2463614
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 92.396 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011150.D
 Acq: 28 Oct 2022 11:39

Tgt Ion: 63 Resp: 463288
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.7 2.0 5.8

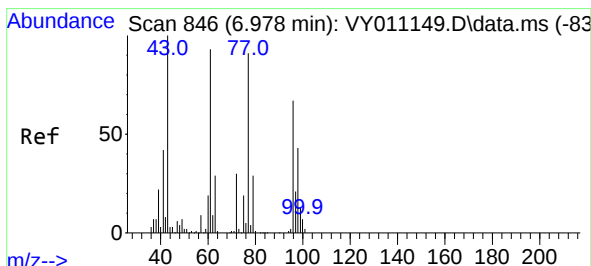
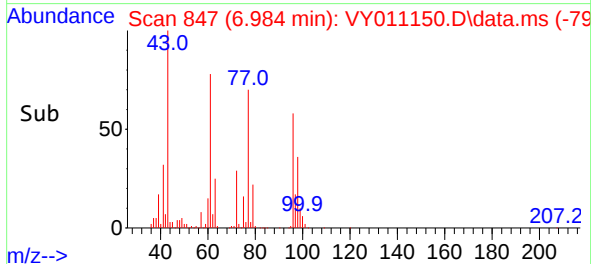
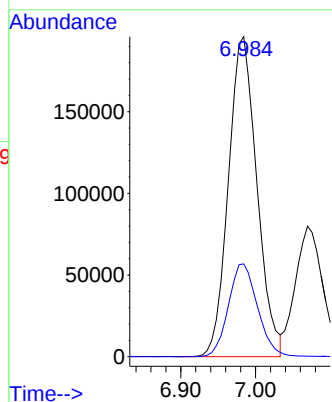
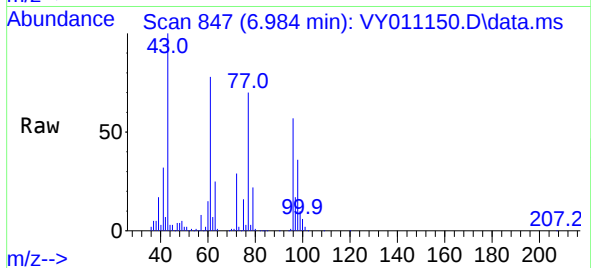




#25
2-Butanone
Concen: 506.588 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

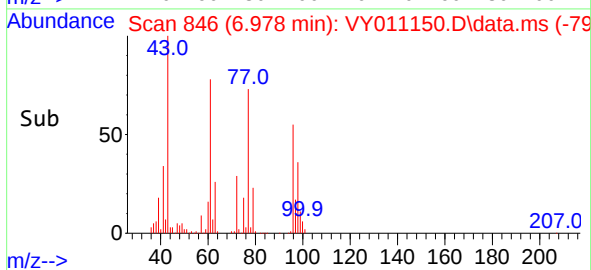
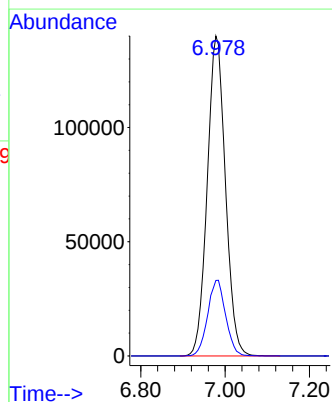
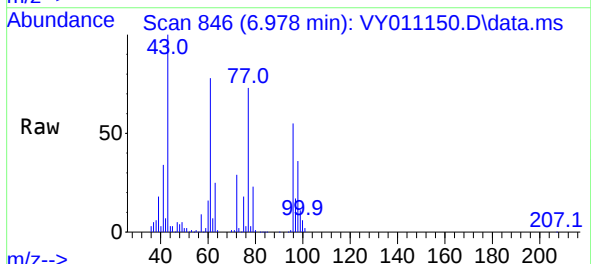
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

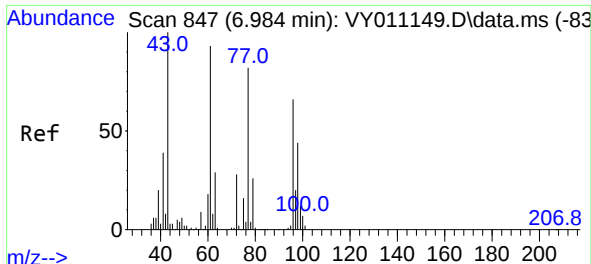
Tgt Ion: 43 Resp: 519925
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 93.687 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 77 Resp: 419824
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4

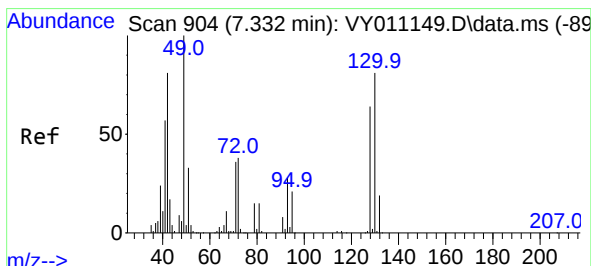
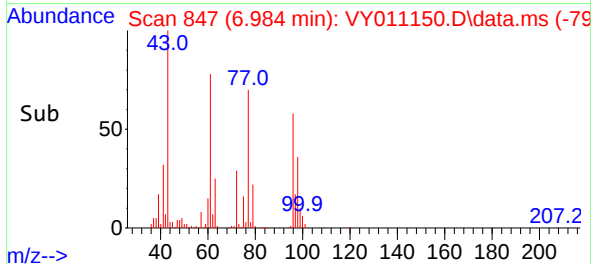
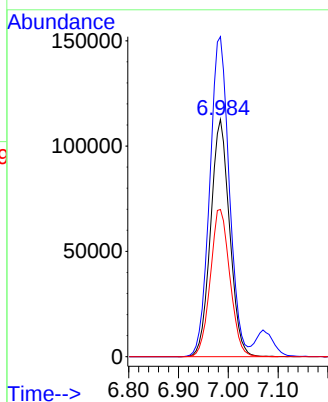
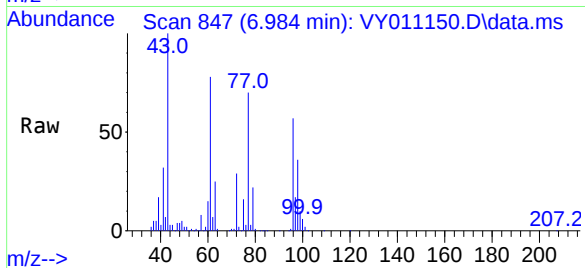




#27
cis-1,2-Dichloroethene
Concen: 94.383 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

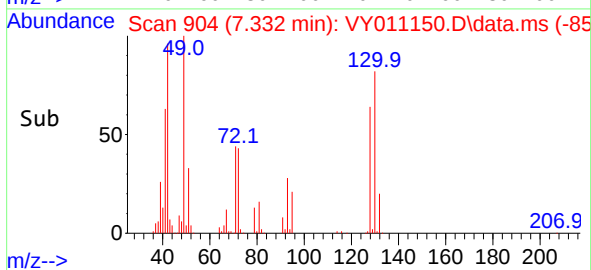
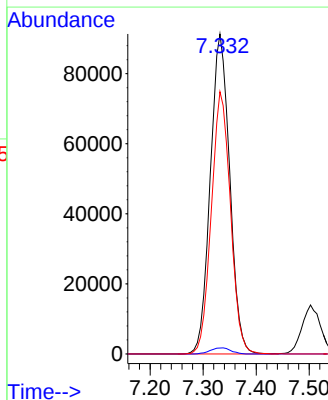
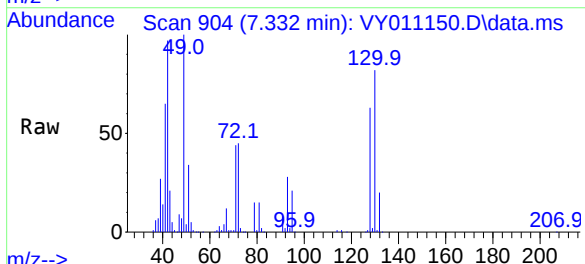
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

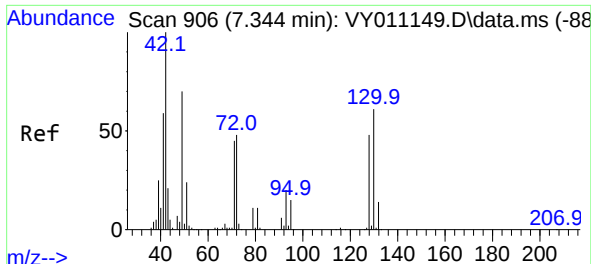
Tgt Ion: 96 Resp: 298062
Ion Ratio Lower Upper
96 100
61 138.6 0.0 319.8
98 64.0 0.0 127.0



#28
Bromochloromethane
Concen: 101.243 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 49 Resp: 231798
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 80.8 55.4 83.0

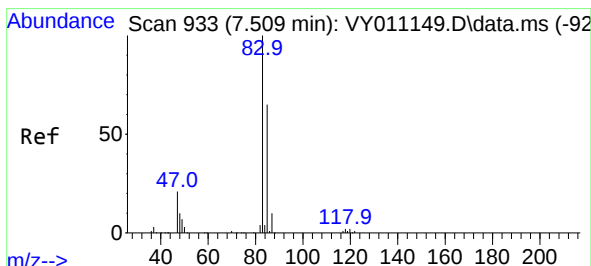
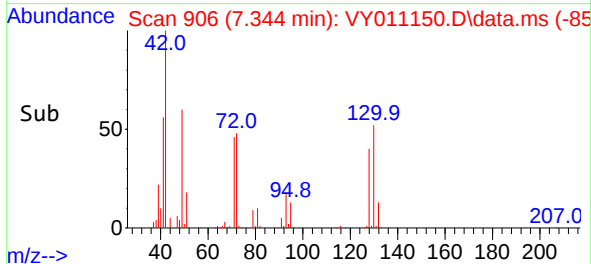
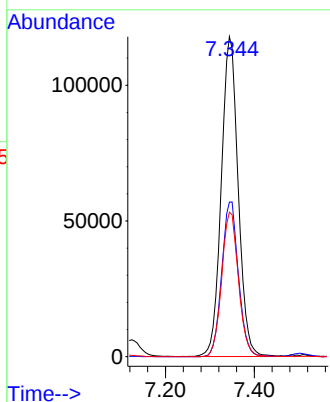
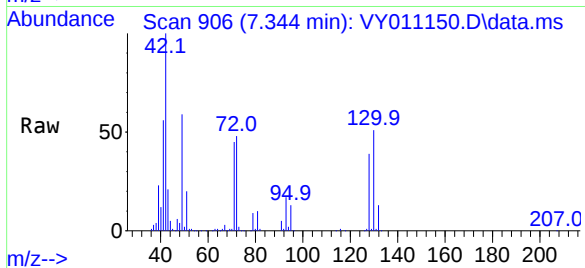




#29
Tetrahydrofuran
Concen: 506.662 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

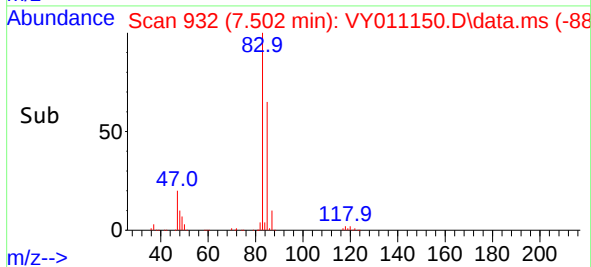
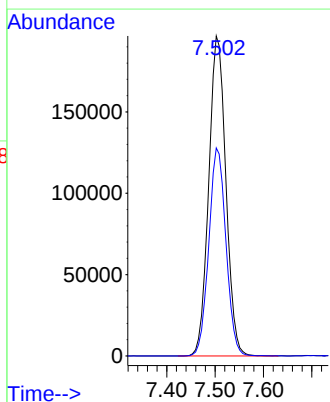
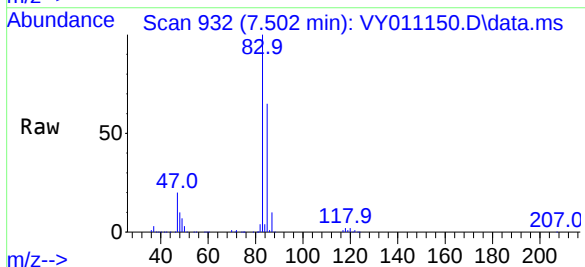
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

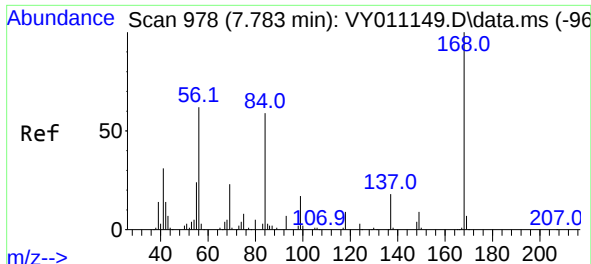
Tgt Ion: 42 Resp: 309823
Ion Ratio Lower Upper
42 100
72 47.9 30.3 45.5#
71 44.8 29.0 43.4#



#30
Chloroform
Concen: 91.961 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 83 Resp: 484096
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.6

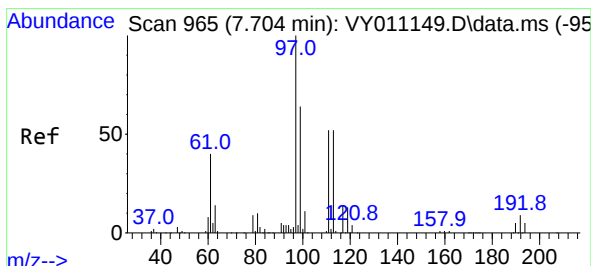
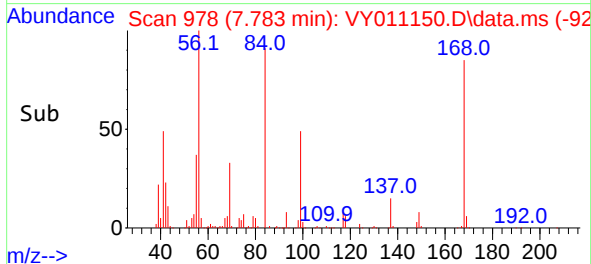
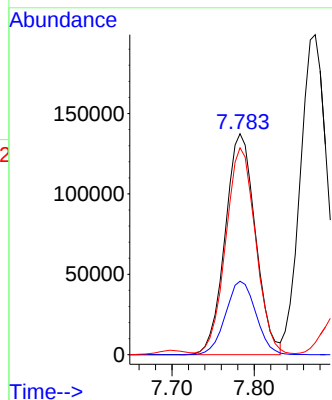
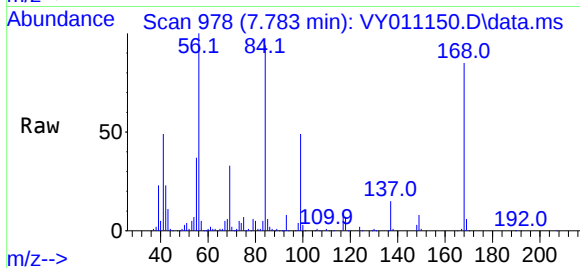




#31
Cyclohexane
Concen: 85.618 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

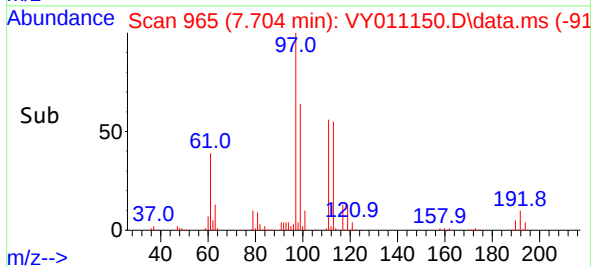
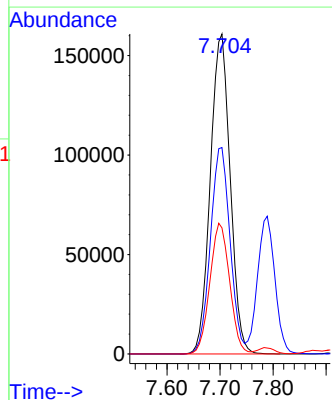
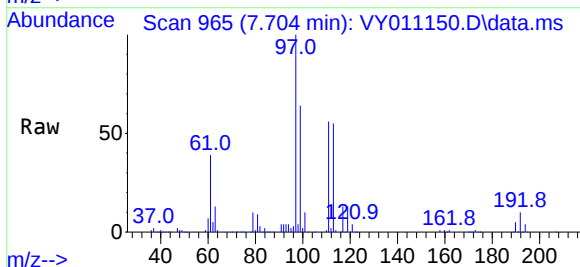
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

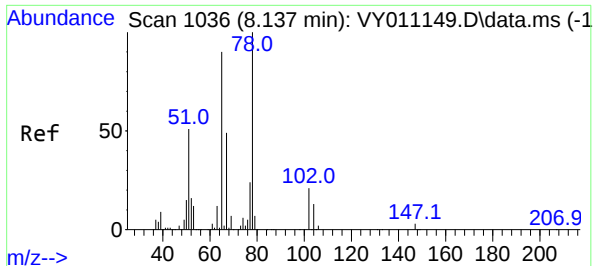
Tgt Ion: 56 Resp: 352684
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 92.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 93.327 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 97 Resp: 417998
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 96.885 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

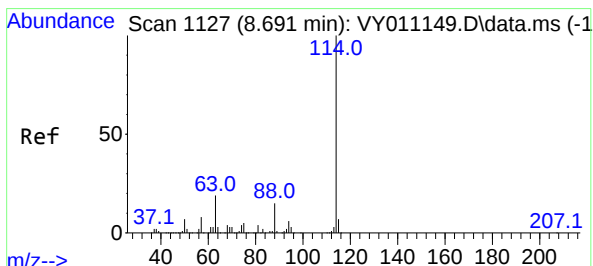
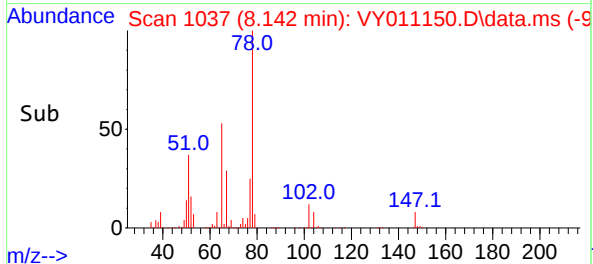
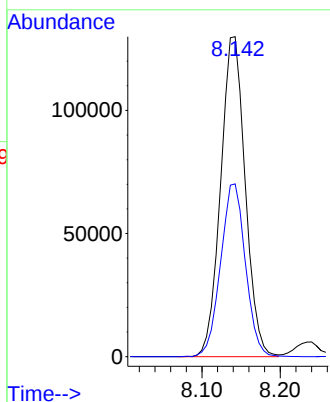
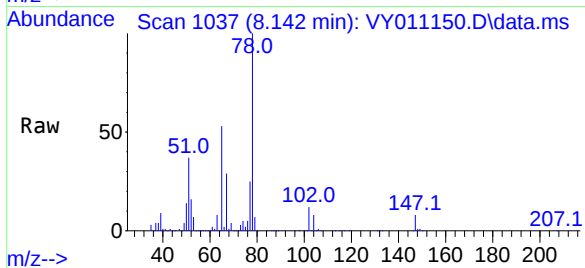
VSTDIC100

Tgt Ion: 65 Resp: 283514

Ion Ratio Lower Upper

65 100

67 54.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

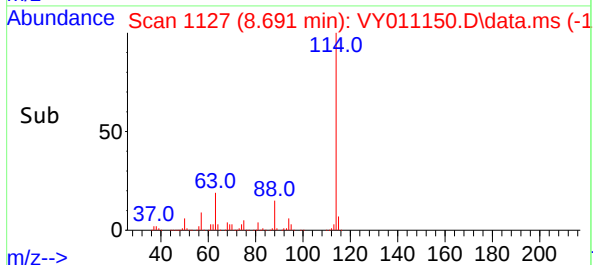
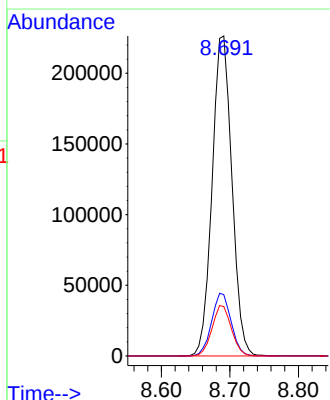
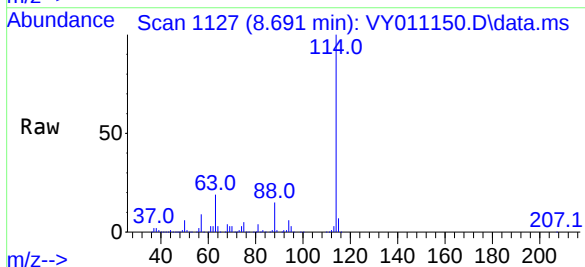
Tgt Ion: 114 Resp: 452700

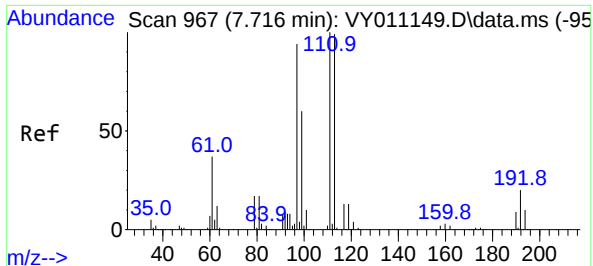
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 15.4 0.0 31.8

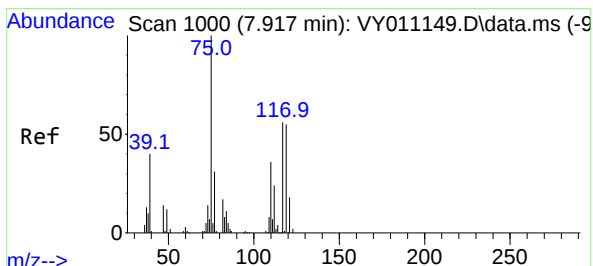
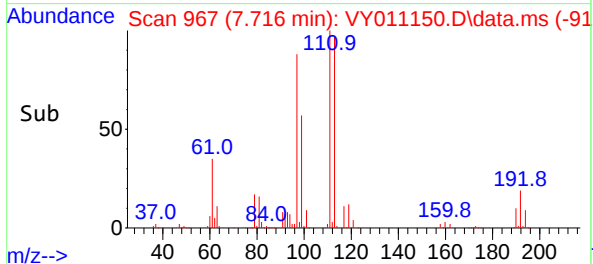
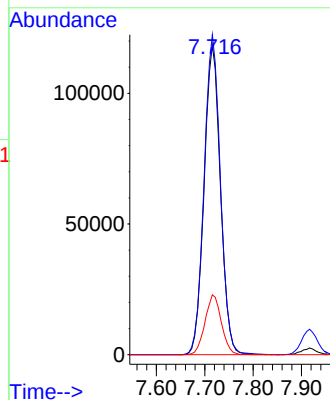
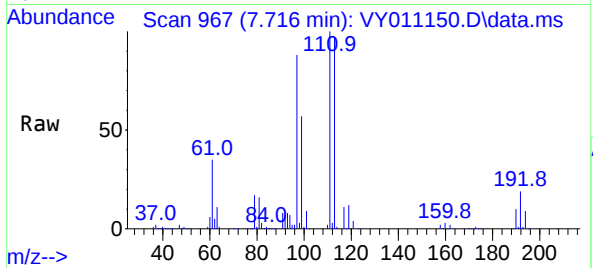




#35
Dibromofluoromethane
Concen: 99.720 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

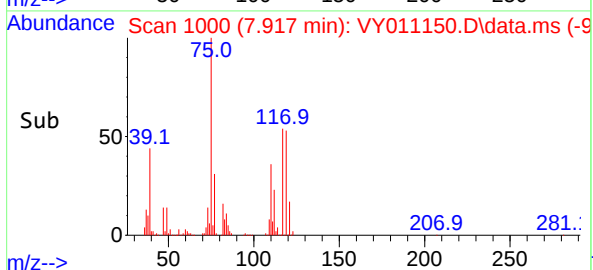
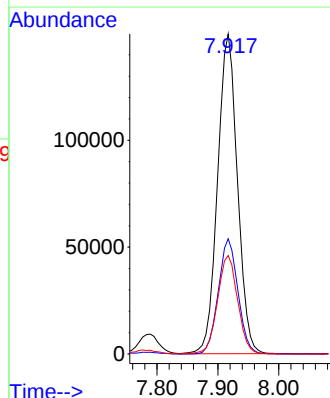
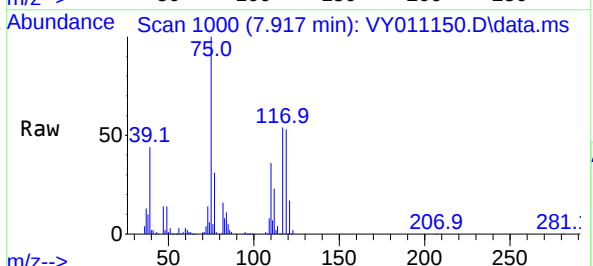
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

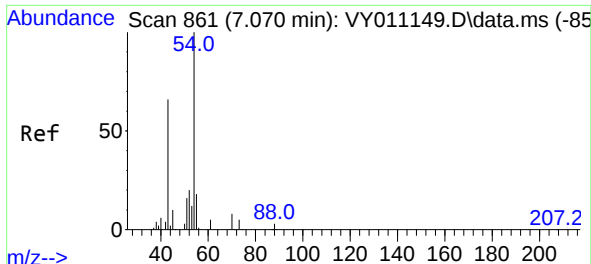
Tgt Ion:113 Resp: 277614
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 93.284 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 75 Resp: 338559
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.3 24.4 36.6

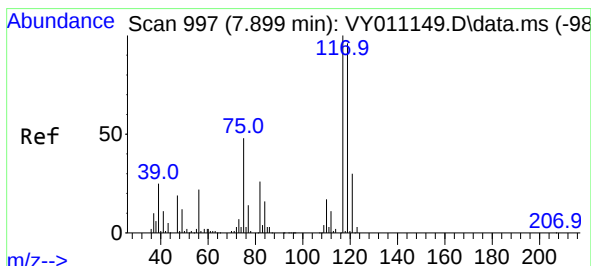
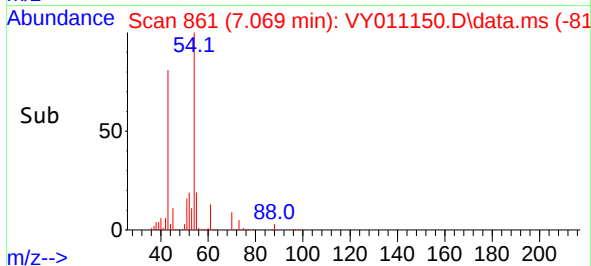
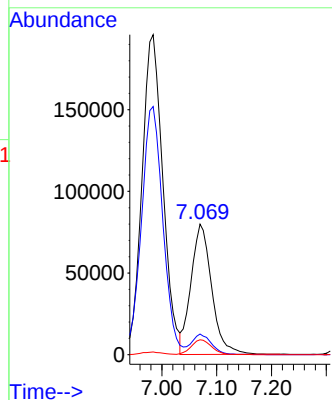
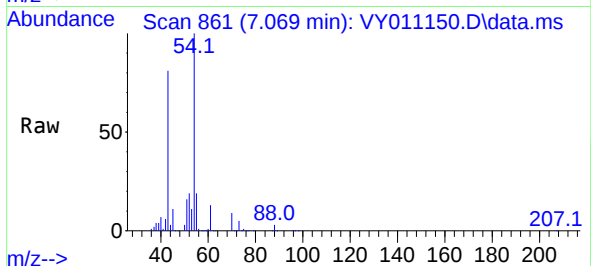




#37
Ethyl Acetate
Concen: 102.154 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

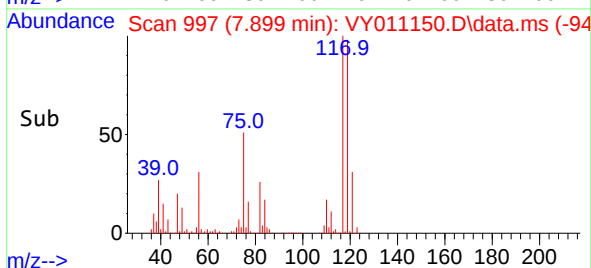
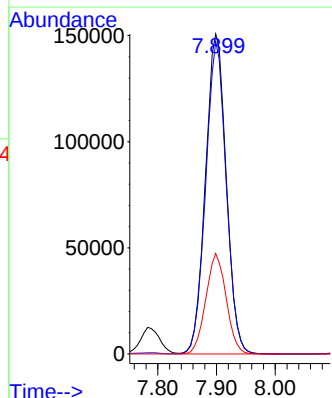
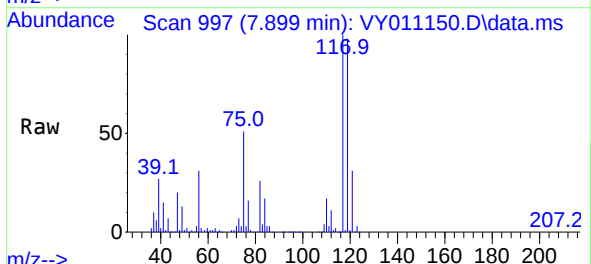
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

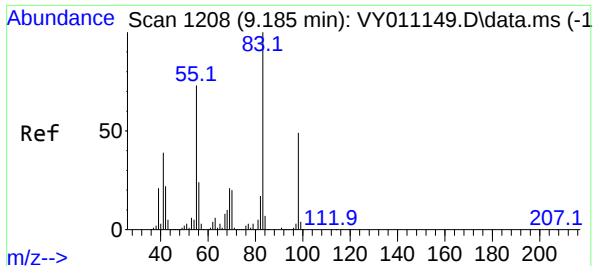
Tgt Ion: 43 Resp: 209770
Ion Ratio Lower Upper
43 100
61 15.2 9.7 14.5#
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 93.854 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 117 Resp: 371021
Ion Ratio Lower Upper
117 100
119 97.6 77.9 116.9
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 97.241 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

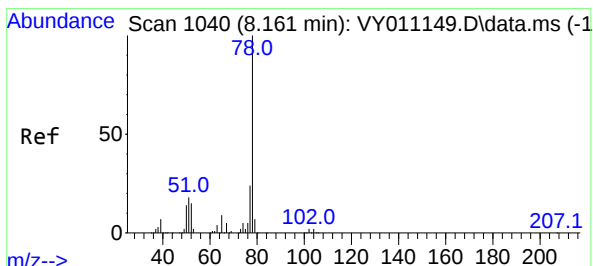
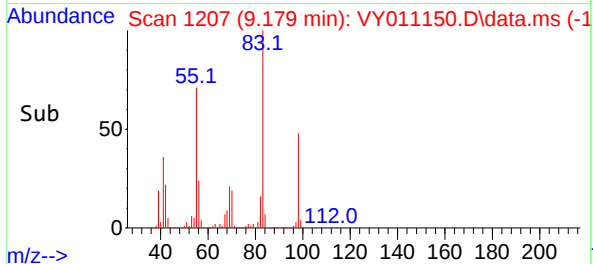
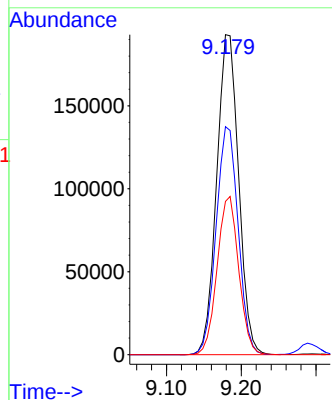
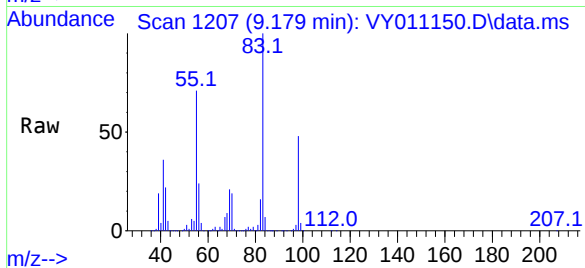
Tgt Ion: 83 Resp: 393790

Ion Ratio Lower Upper

83 100

55 71.3 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 93.976 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011150.D

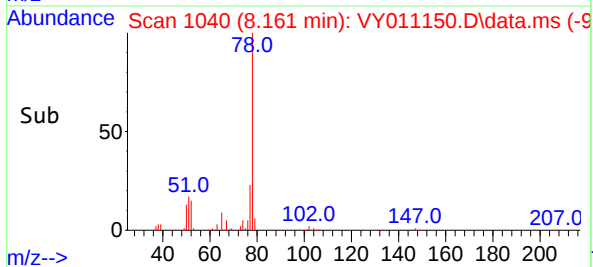
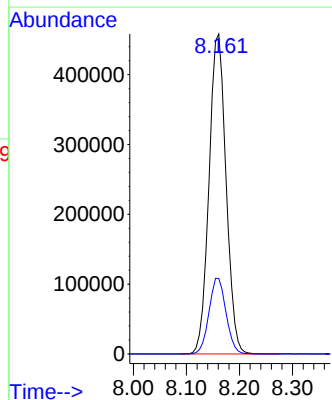
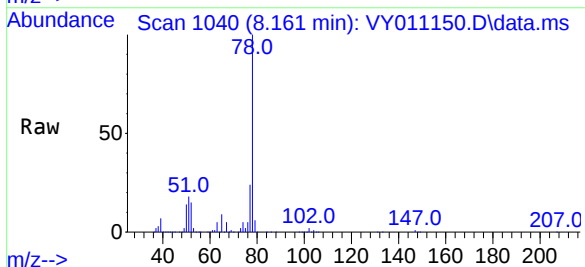
Acq: 28 Oct 2022 11:39

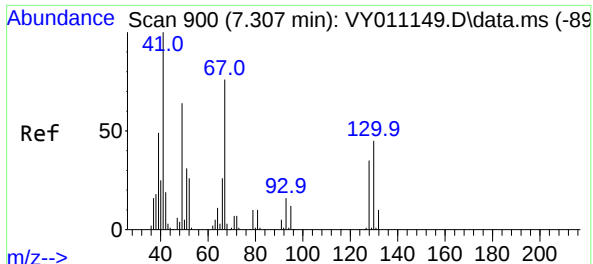
Tgt Ion: 78 Resp: 1021122

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

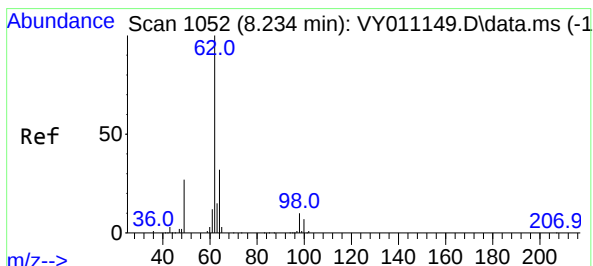
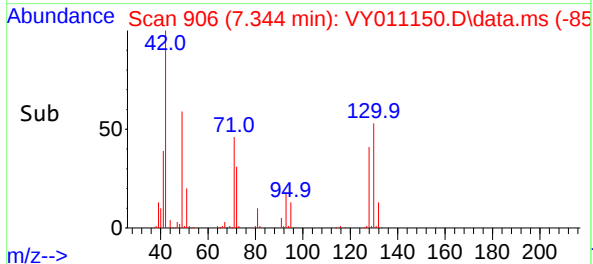
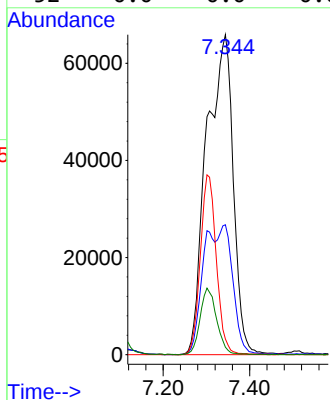
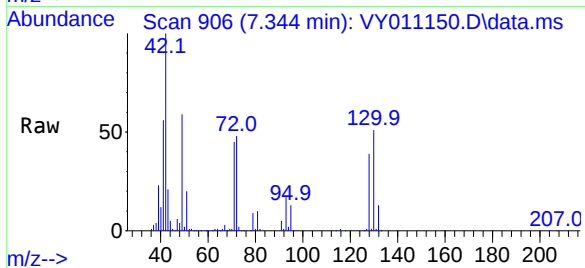




#41
Methacrylonitrile
Concen: 240.812 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

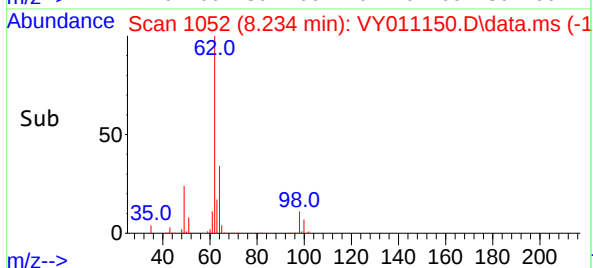
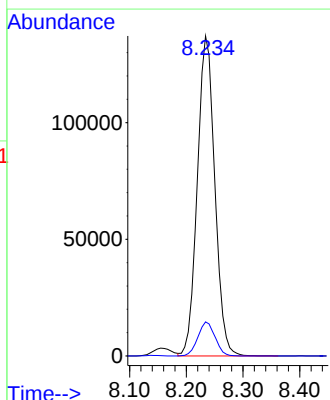
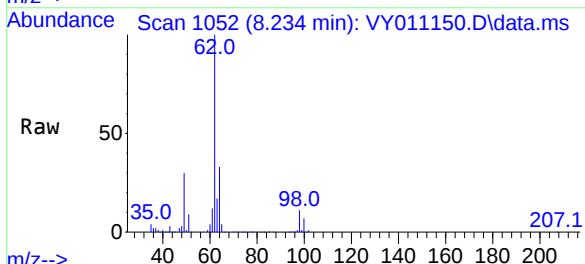
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

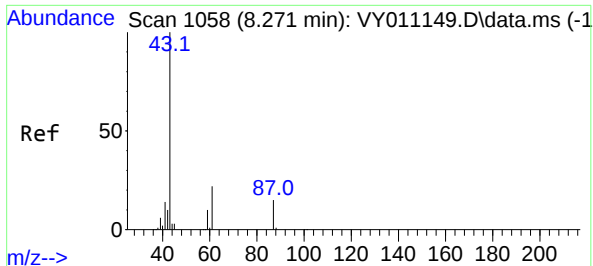
Tgt Ion: 41 Resp: 281498
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 94.946 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 62 Resp: 293531
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 103.330 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

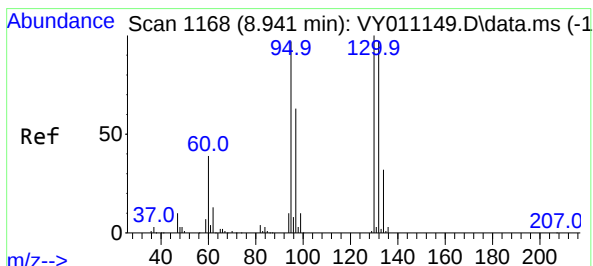
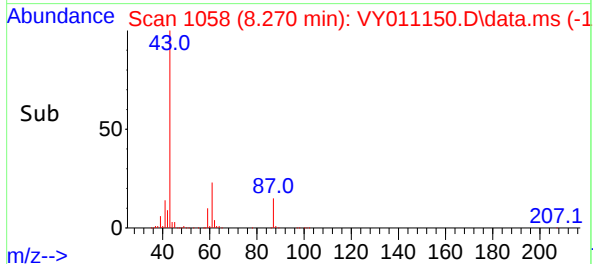
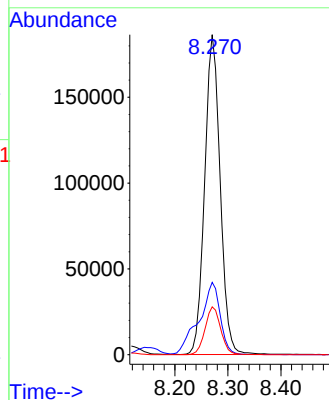
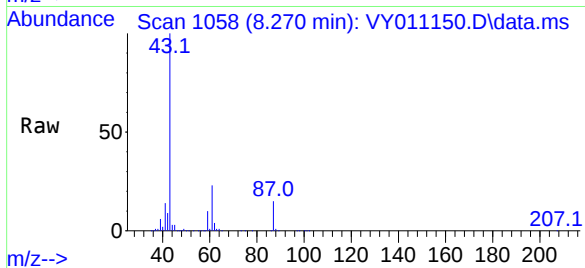
Tgt Ion: 43 Resp: 378345

Ion Ratio Lower Upper

43 100

61 30.9 20.2 30.2#

87 15.1 8.9 13.3#



#44

Trichloroethene

Concen: 94.703 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY011150.D

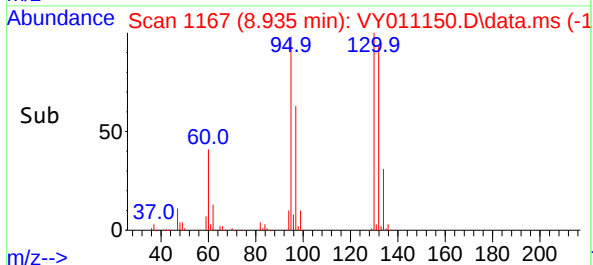
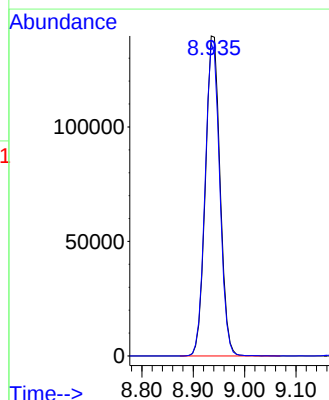
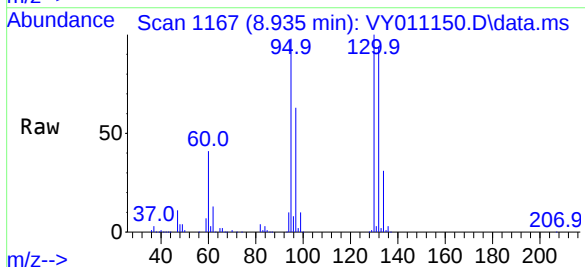
Acq: 28 Oct 2022 11:39

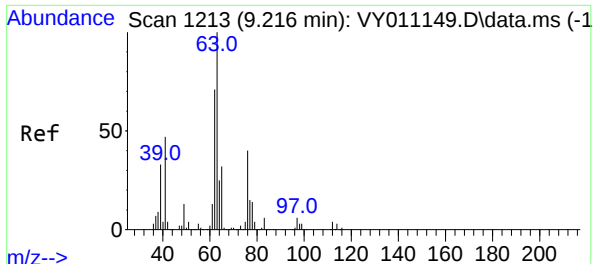
Tgt Ion:130 Resp: 276566

Ion Ratio Lower Upper

130 100

95 97.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 96.186 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

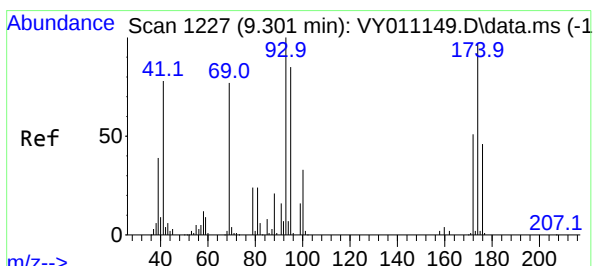
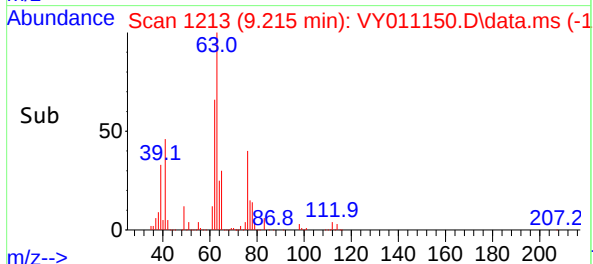
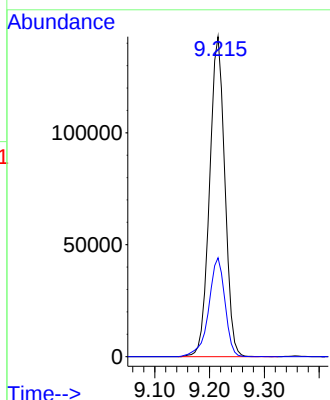
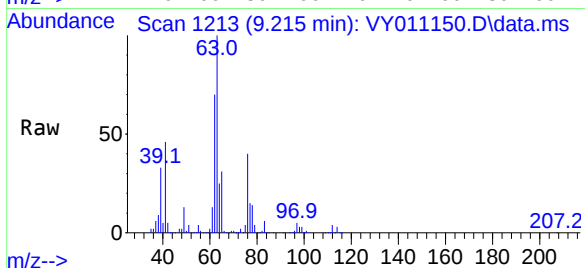
VSTDICC100

Tgt Ion: 63 Resp: 275111

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 94.749 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

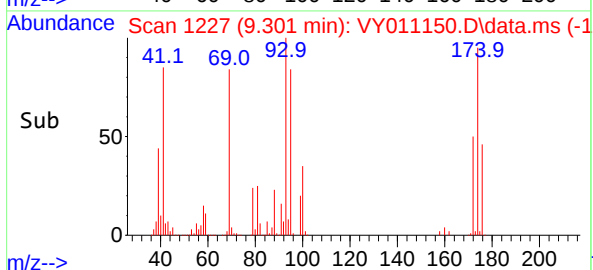
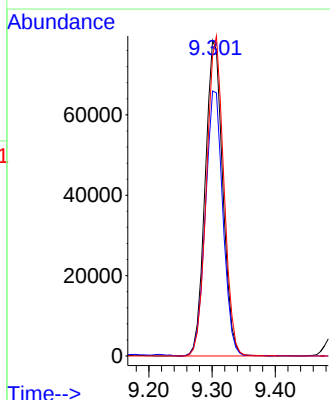
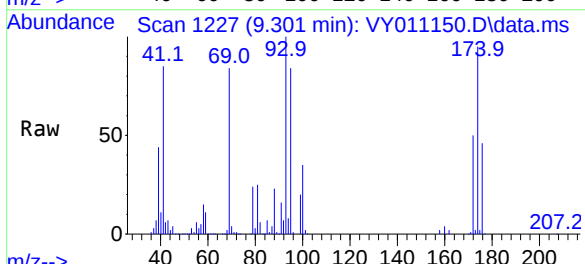
Tgt Ion: 93 Resp: 151491

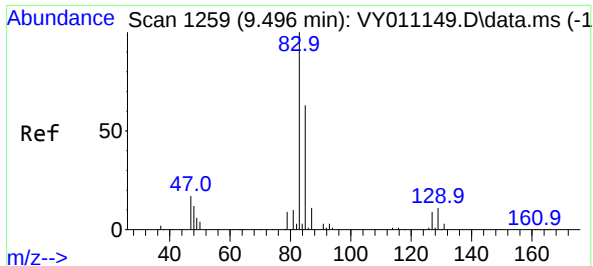
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 99.3 83.4 125.0

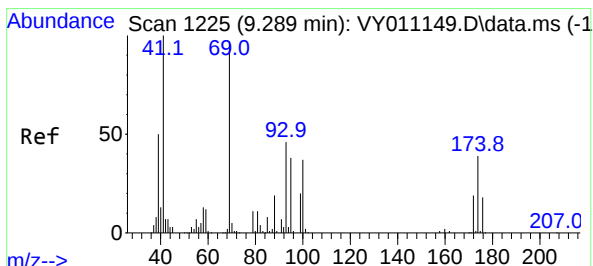
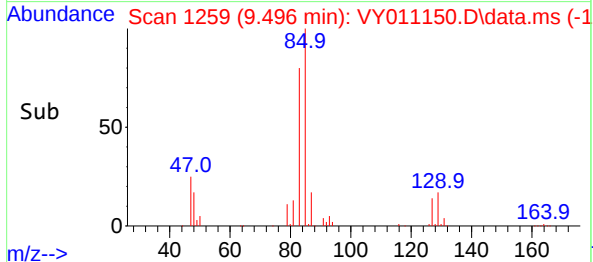
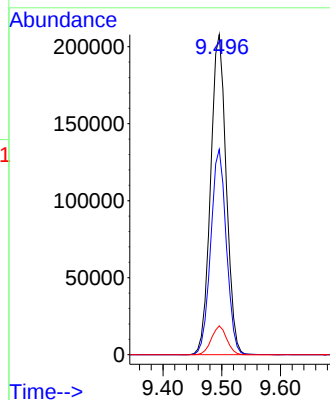
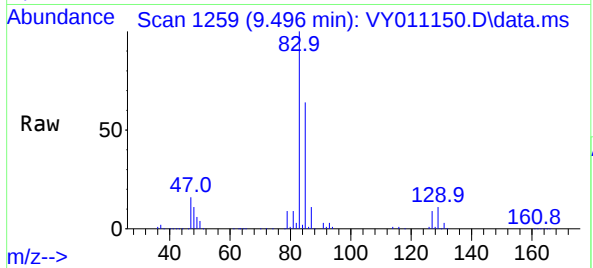




#47
Bromodichloromethane
Concen: 97.123 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

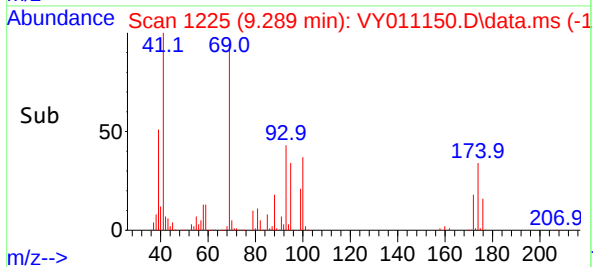
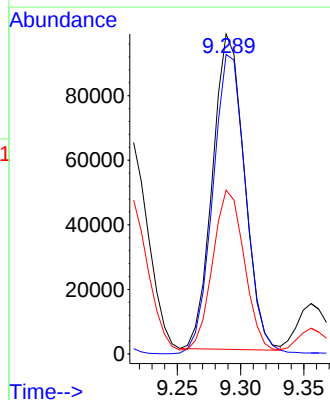
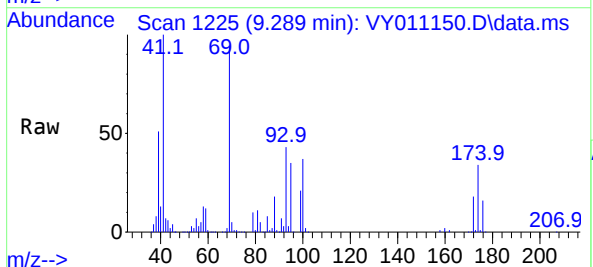
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

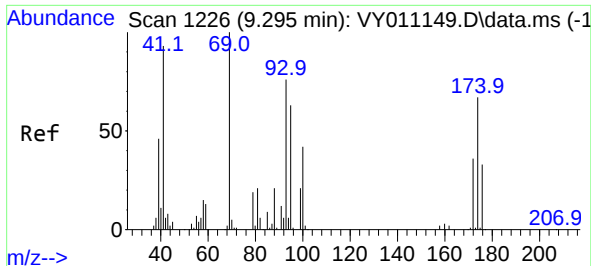
Tgt Ion: 83 Resp: 383740
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 104.848 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 41 Resp: 171117
Ion Ratio Lower Upper
41 100
69 98.6 58.2 87.2#
39 53.1 47.4 71.0

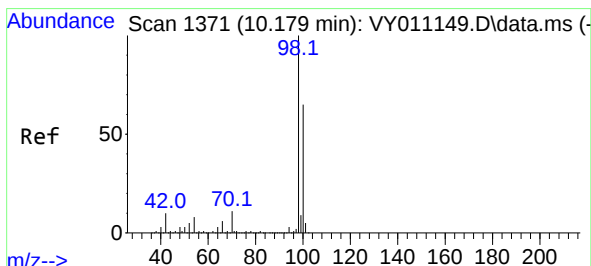
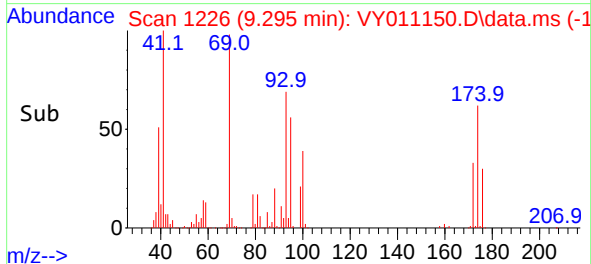
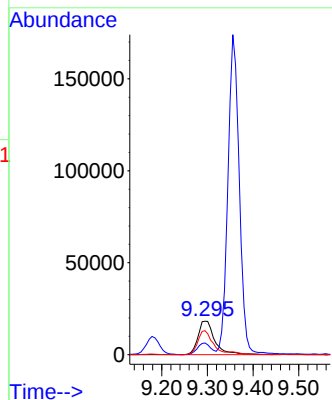
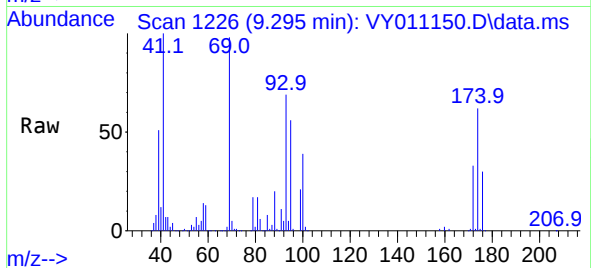




#49
1,4-Dioxane
Concen: 2122.598 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

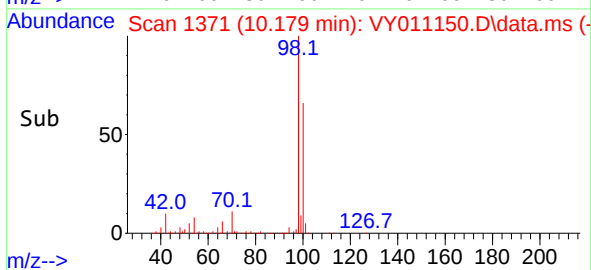
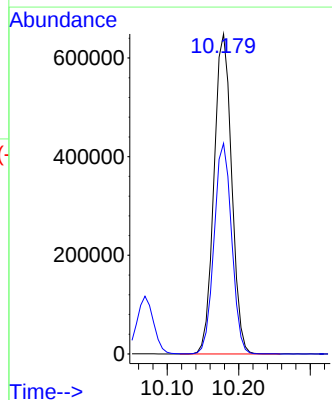
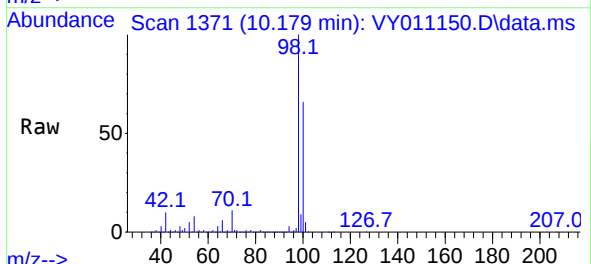
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

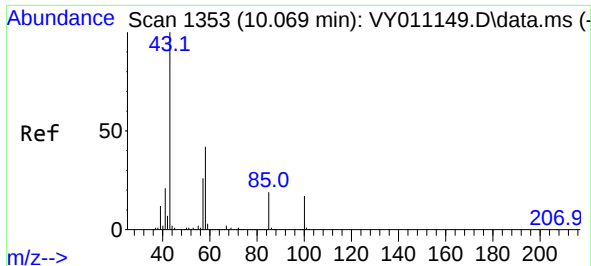
Tgt Ion: 88 Resp: 46841
Ion Ratio Lower Upper
88 100
43 27.2 32.8 49.2#
58 63.0 59.8 89.6



#50
Toluene-d8
Concen: 100.857 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 98 Resp: 1112360
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

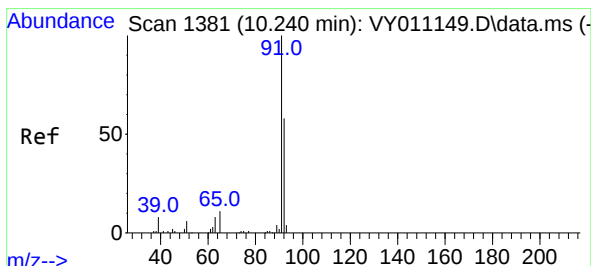
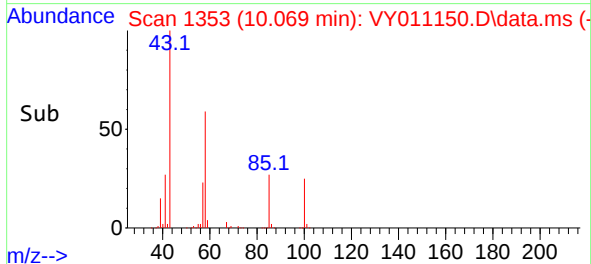
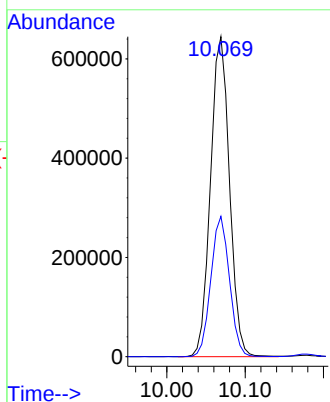
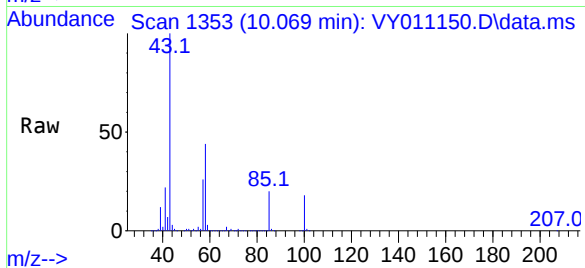




#51
4-Methyl-2-Pentanone
Concen: 525.623 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

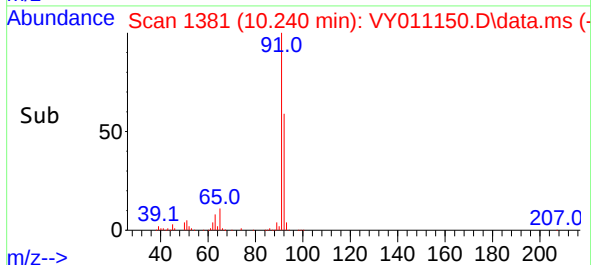
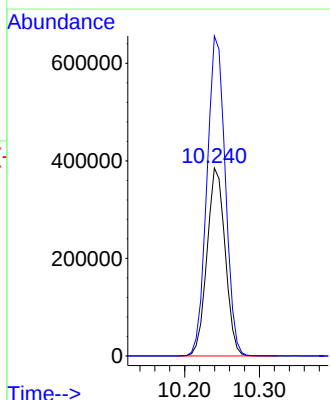
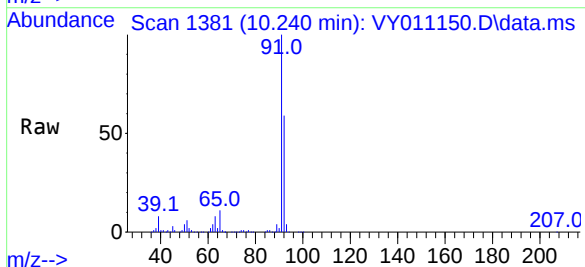
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

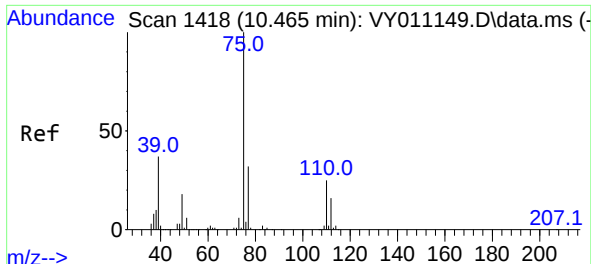
Tgt Ion: 43 Resp: 1085127
Ion Ratio Lower Upper
43 100
58 43.1 28.1 42.1#



#52
Toluene
Concen: 95.406 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 92 Resp: 648900
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

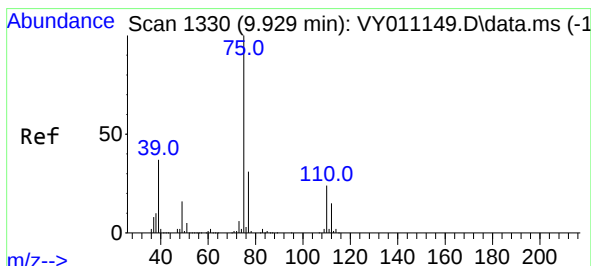
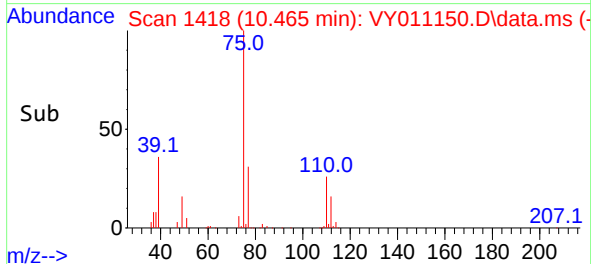
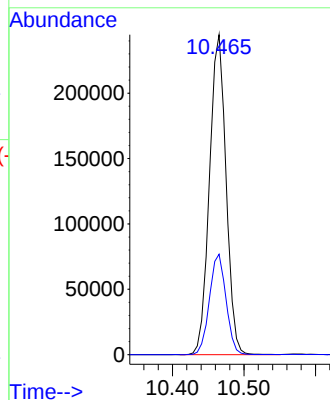
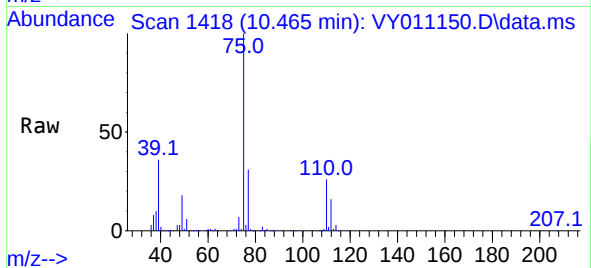




#53
t-1,3-Dichloropropene
Concen: 99.510 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

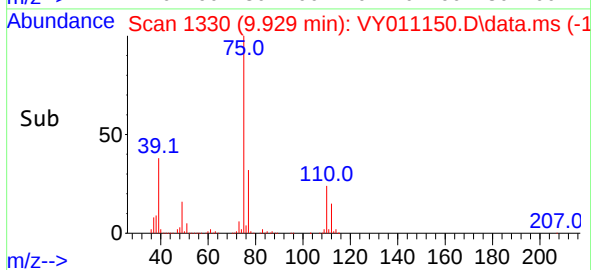
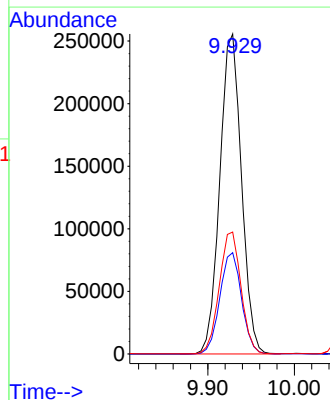
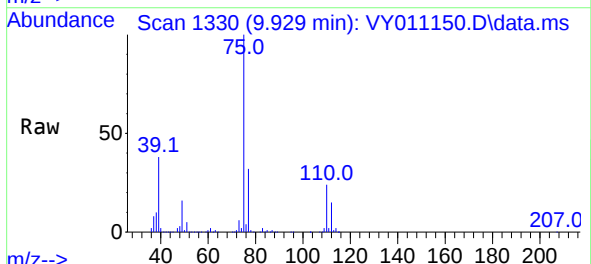
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

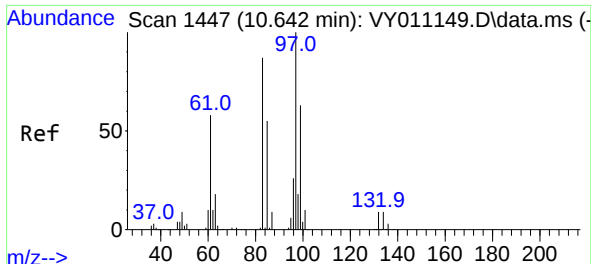
Tgt Ion: 75 Resp: 394210
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 98.864 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 75 Resp: 443937
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 38.1 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 96.493 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 229631

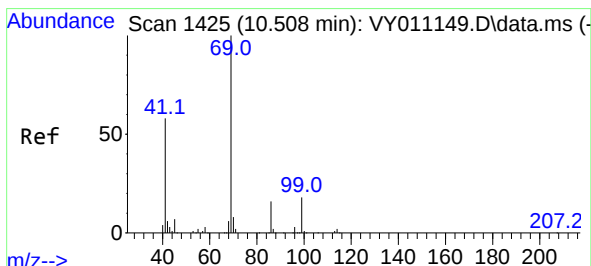
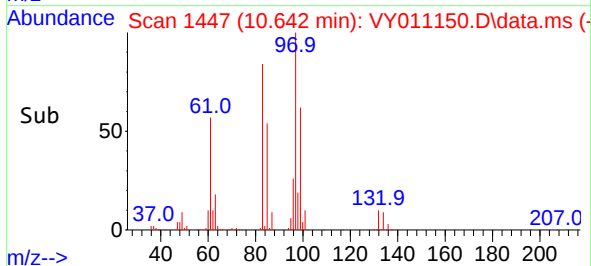
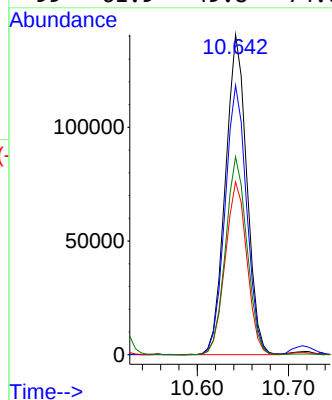
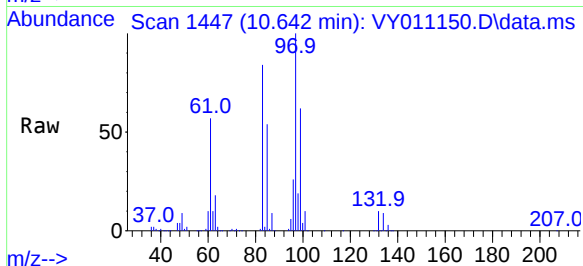
Ion Ratio Lower Upper

97 100

83 84.2 69.8 104.8

85 54.0 44.3 66.5

99 61.9 49.8 74.6



#56

Ethyl methacrylate

Concen: 107.783 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

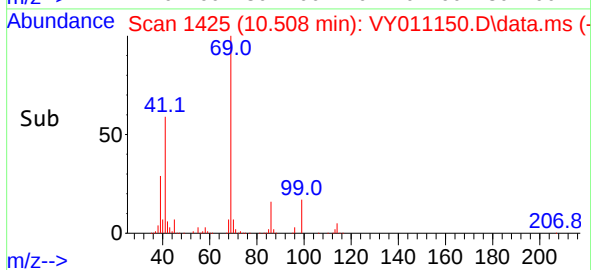
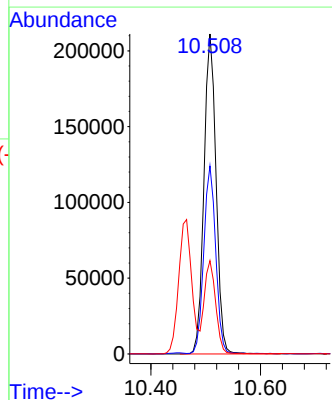
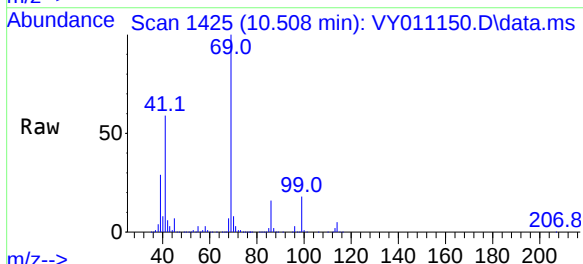
Tgt Ion: 69 Resp: 322806

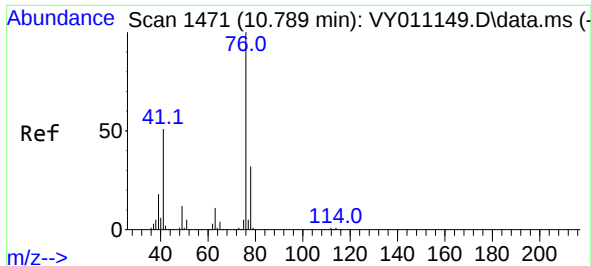
Ion Ratio Lower Upper

69 100

41 57.6 63.4 95.0#

39 26.8 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 96.775 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

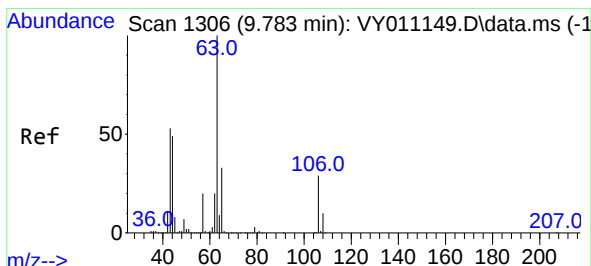
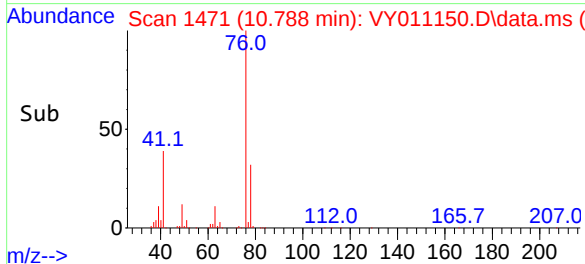
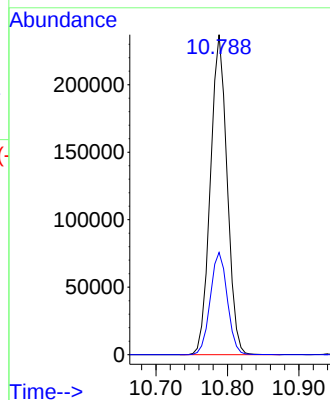
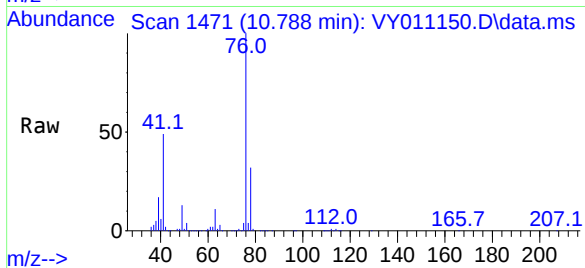
VSTDICC100

Tgt Ion: 76 Resp: 384424

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 590.006 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011150.D

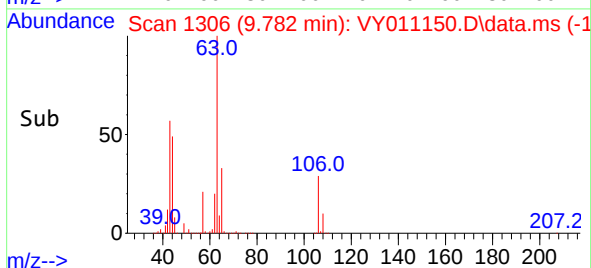
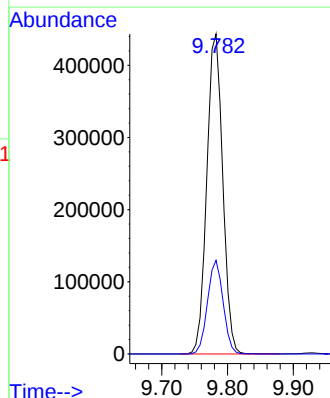
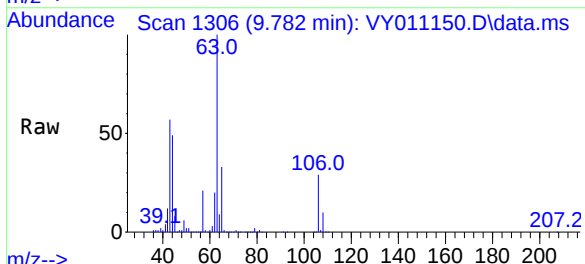
Acq: 28 Oct 2022 11:39

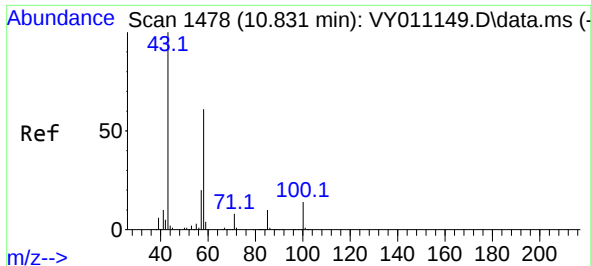
Tgt Ion: 63 Resp: 746531

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

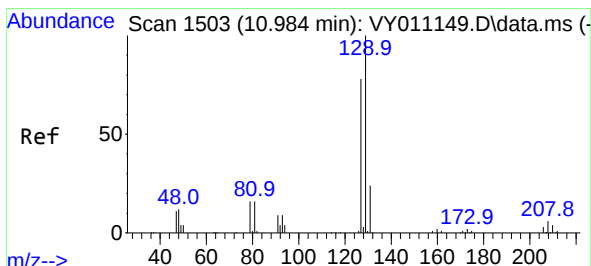
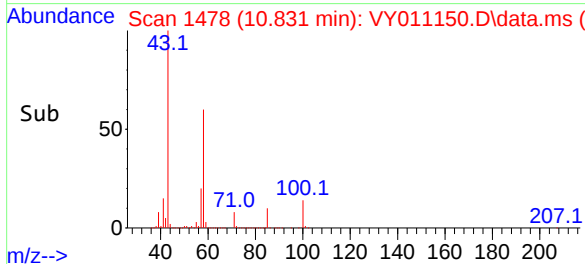
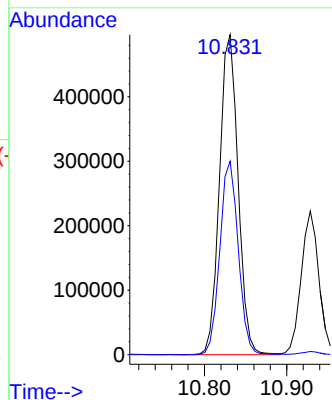
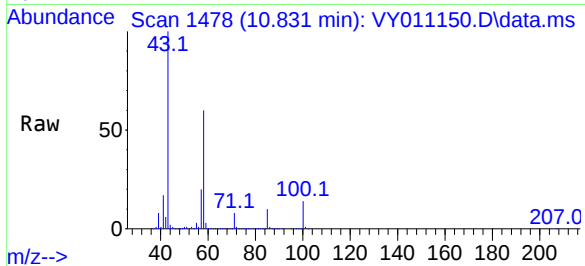




#59
2-Hexanone
Concen: 547.691 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

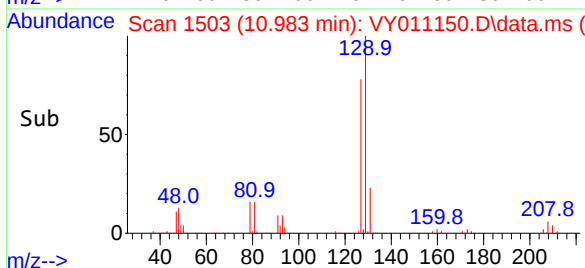
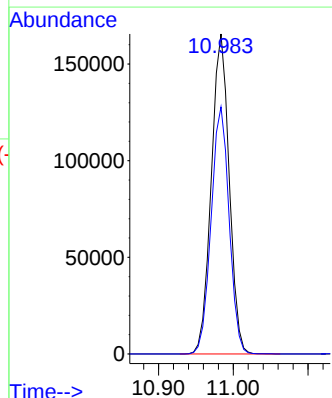
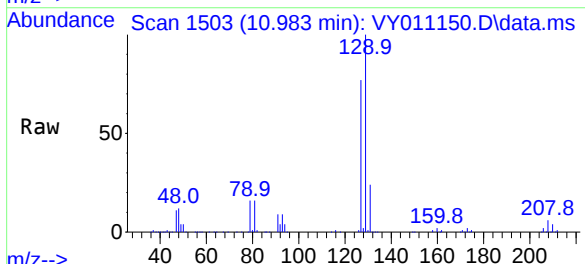
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

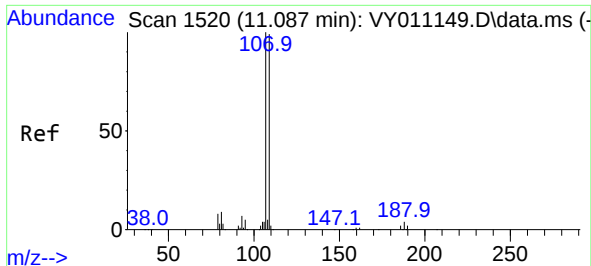
Tgt Ion: 43 Resp: 780337
Ion Ratio Lower Upper
43 100
58 59.9 24.4 73.4



#60
Dibromochloromethane
Concen: 97.684 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion:129 Resp: 274876
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

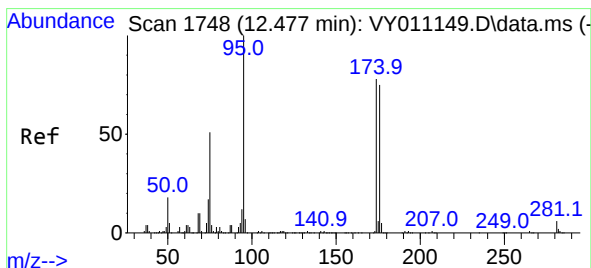
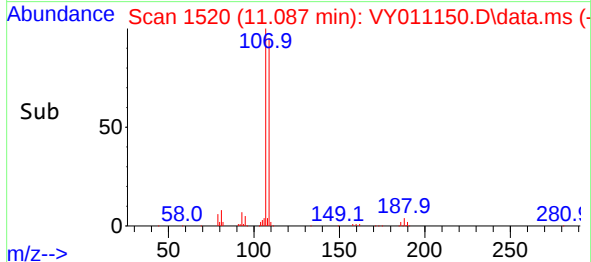
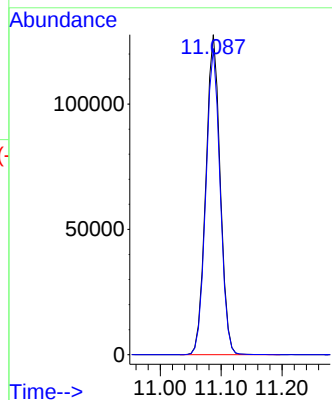
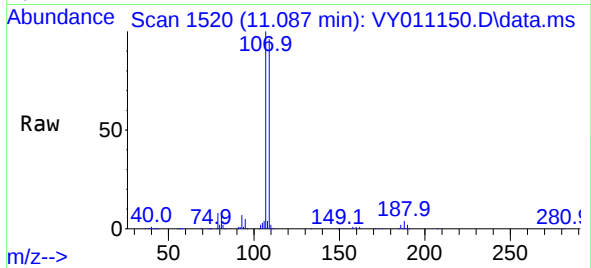




#61
1,2-Dibromoethane
Concen: 96.958 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

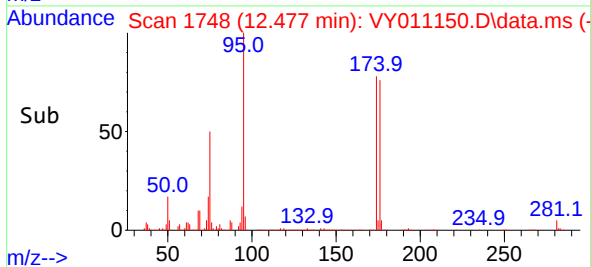
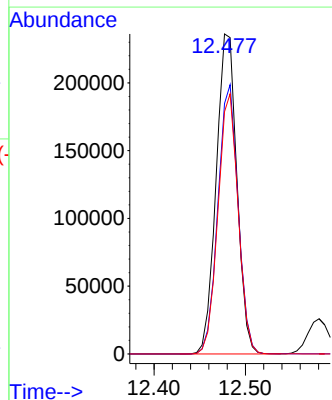
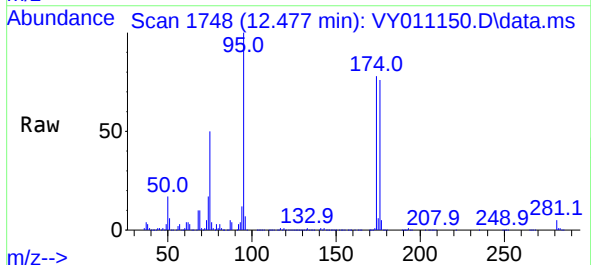
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

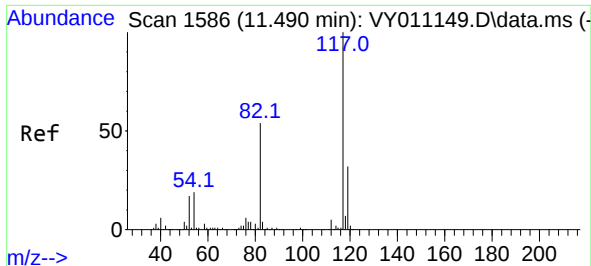
Tgt Ion:107 Resp: 209445
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 103.025 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 95 Resp: 371795
Ion Ratio Lower Upper
95 100
174 81.9 0.0 177.0
176 79.2 0.0 175.8

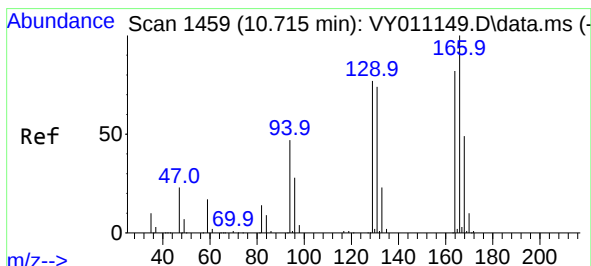
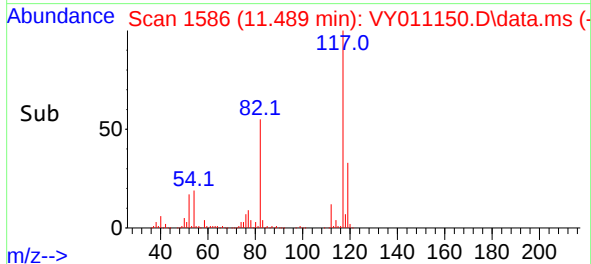
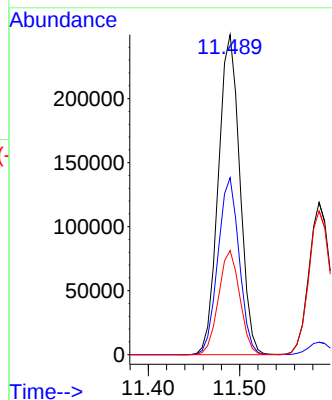
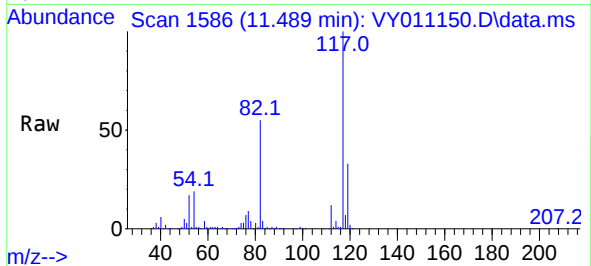




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

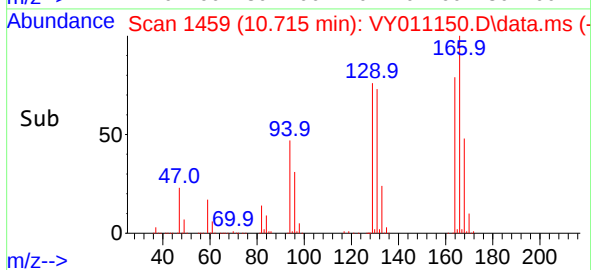
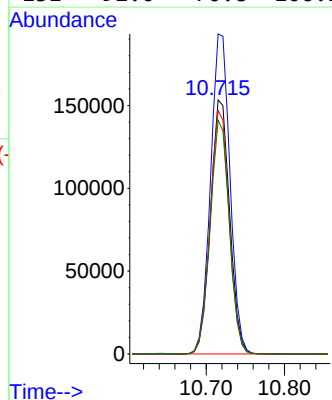
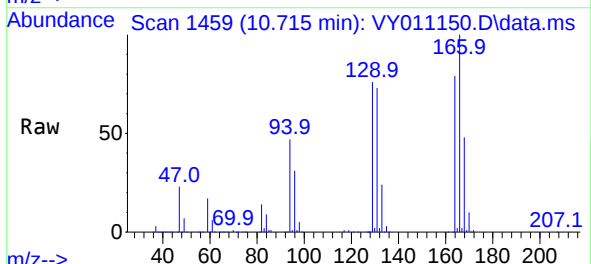
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

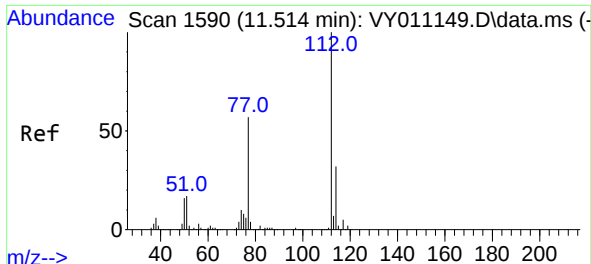
Tgt Ion:117 Resp: 408427
Ion Ratio Lower Upper
117 100
82 55.3 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 92.644 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion:164 Resp: 261083
Ion Ratio Lower Upper
164 100
166 125.9 100.4 150.6
129 95.7 71.4 107.0
131 92.0 70.8 106.2

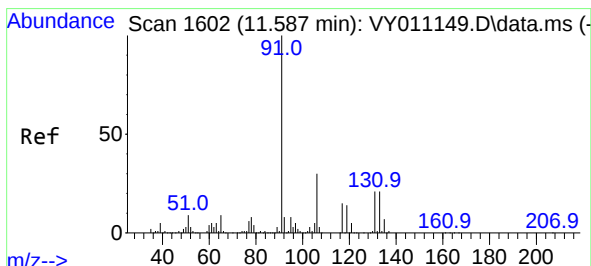
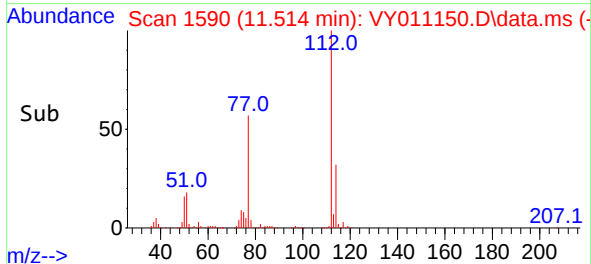
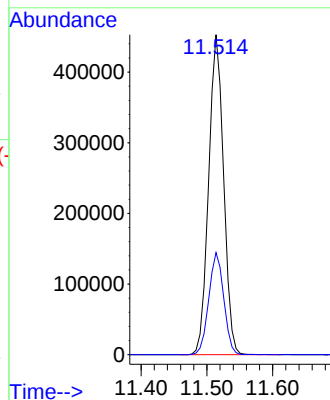
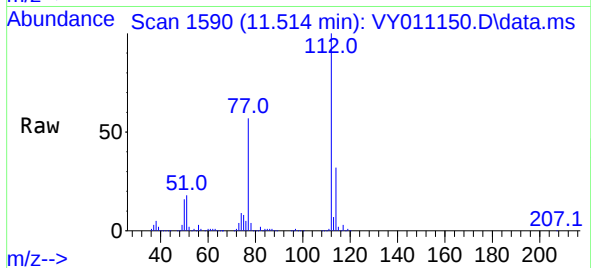




#65
Chlorobenzene
Concen: 95.220 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

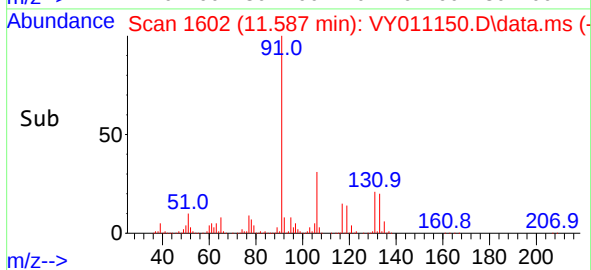
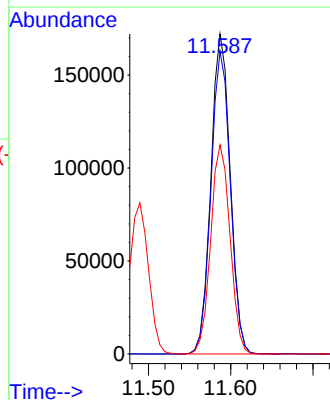
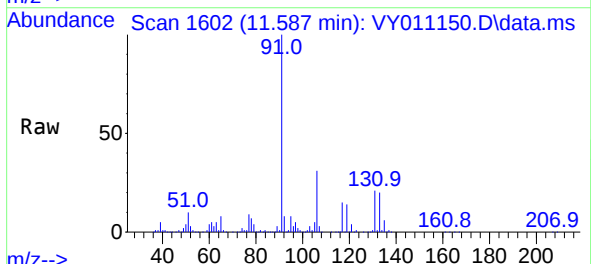
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

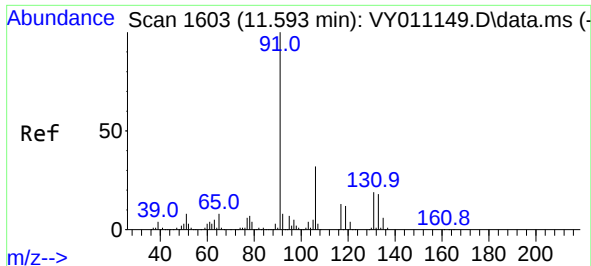
Tgt Ion:112 Resp: 716112
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 96.231 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion:131 Resp: 280805
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 65.5 30.8 92.3

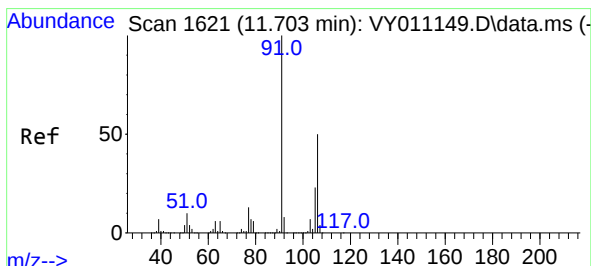
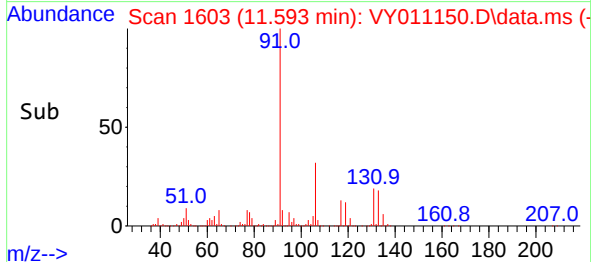
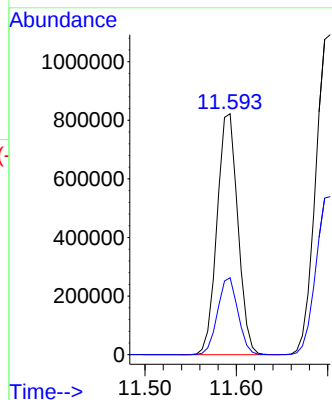
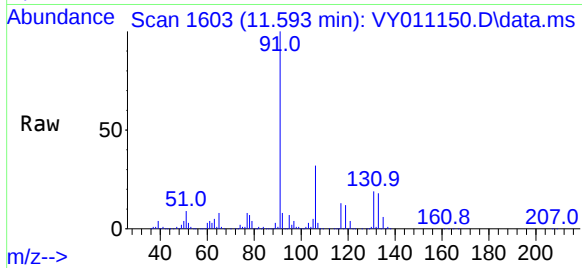




#67
Ethyl Benzene
Concen: 99.024 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

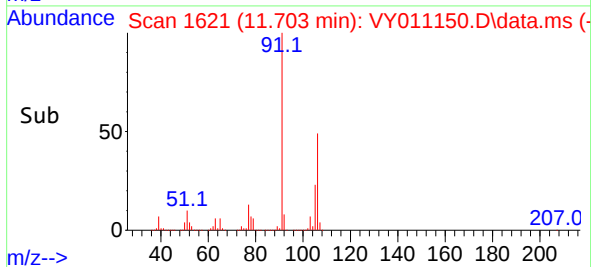
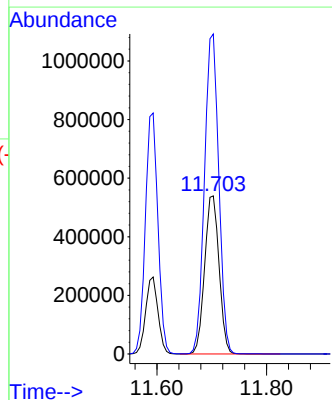
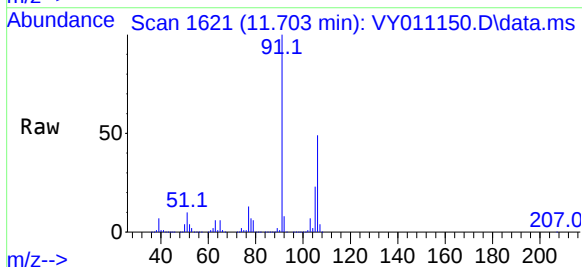
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

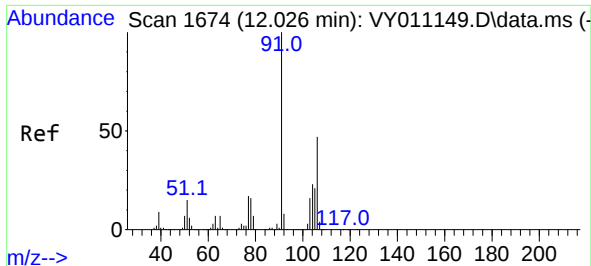
Tgt Ion: 91 Resp: 1300982
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 195.820 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 106 Resp: 980526
Ion Ratio Lower Upper
106 100
91 200.7 166.6 249.8

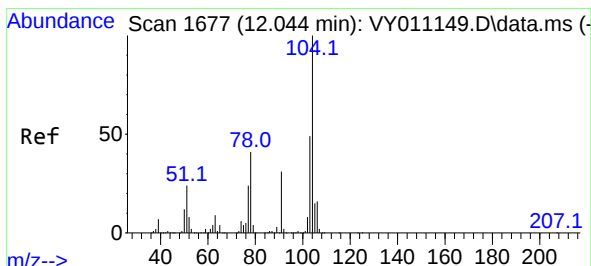
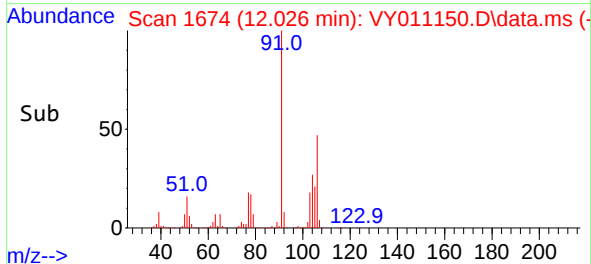
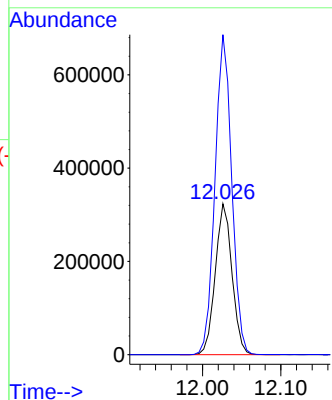
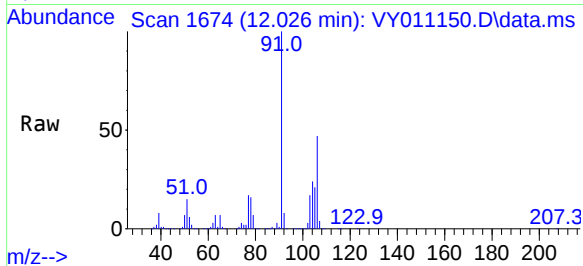




#69
o-Xylene
Concen: 100.546 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

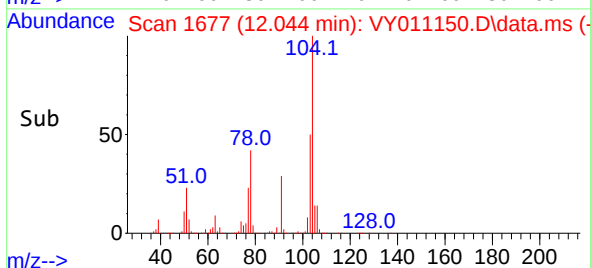
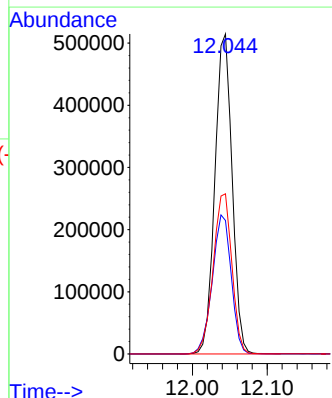
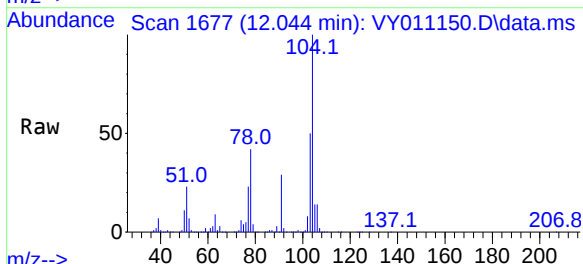
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

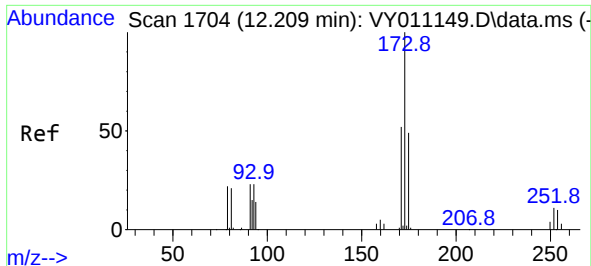
Tgt Ion:106 Resp: 480177
Ion Ratio Lower Upper
106 100
91 212.1 110.3 331.0



#70
Styrene
Concen: 101.324 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion:104 Resp: 826982
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.6 44.4 66.6

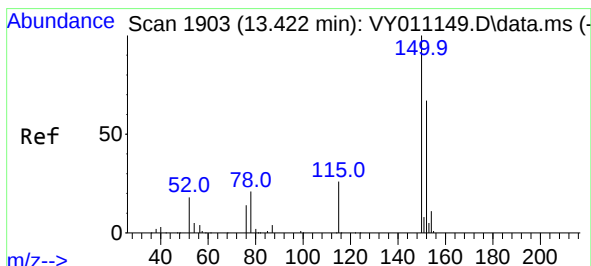
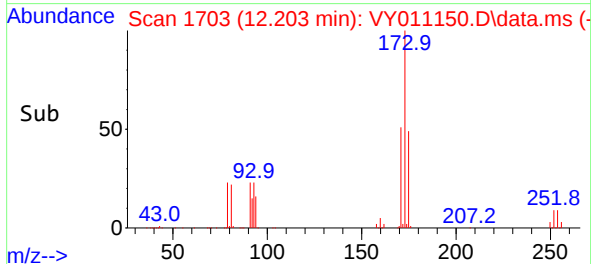
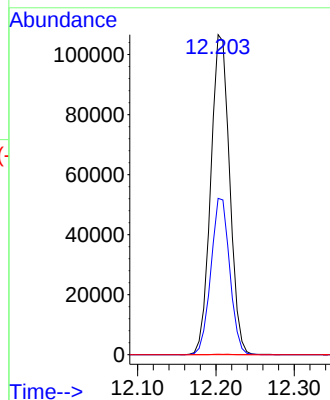
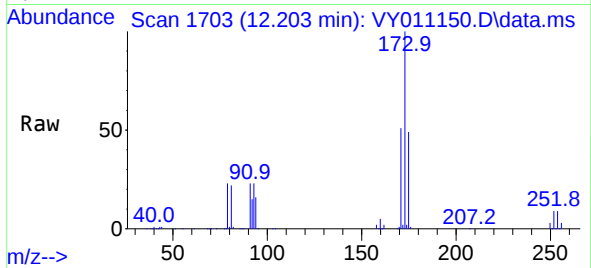




#71
Bromoform
Concen: 99.581 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

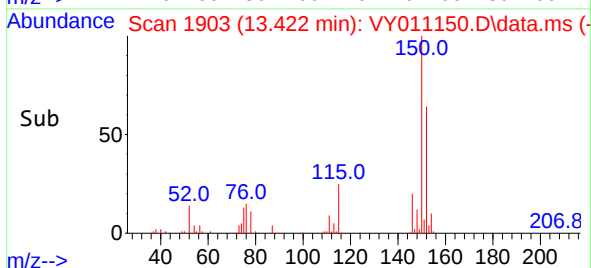
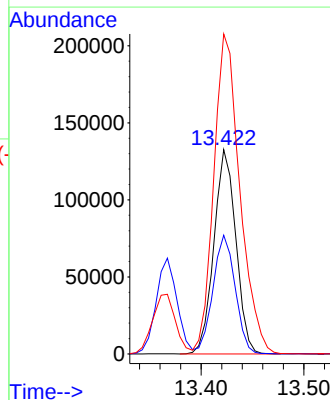
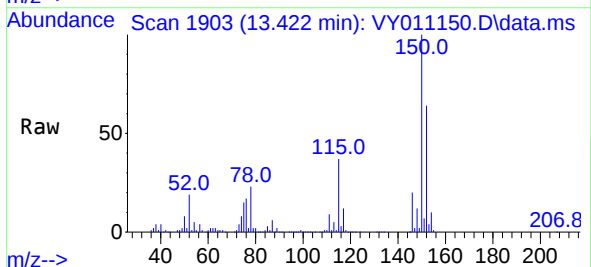
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

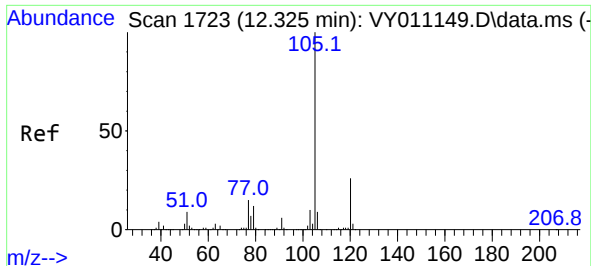
Tgt Ion:173 Resp: 178055
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion:152 Resp: 197125
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 186.2 0.0 347.6

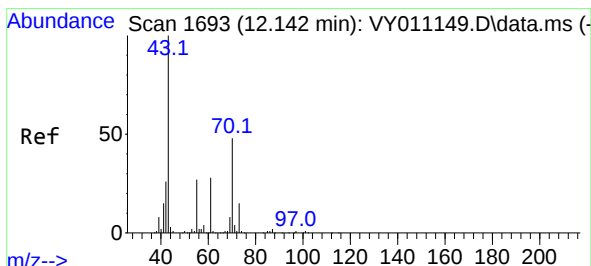
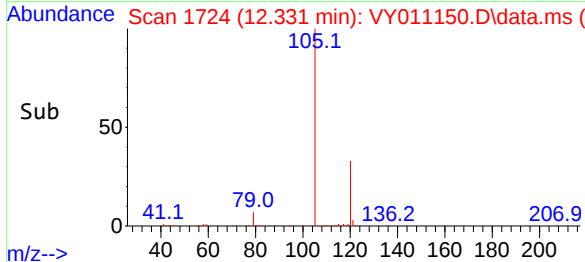
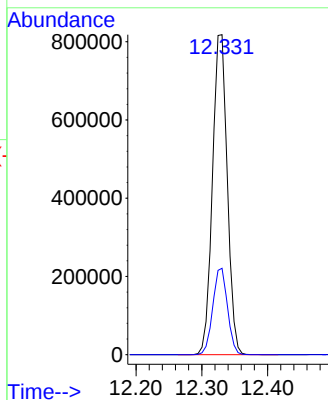
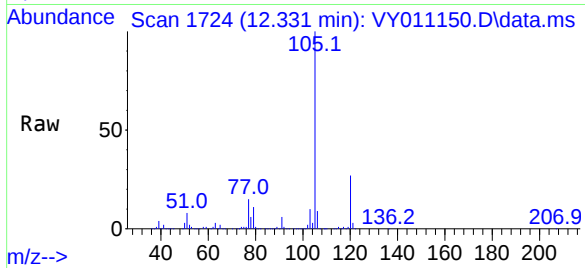




#73
Isopropylbenzene
Concen: 99.463 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

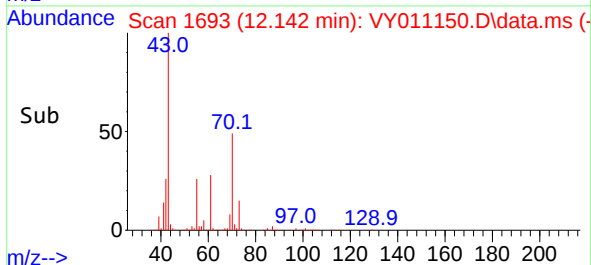
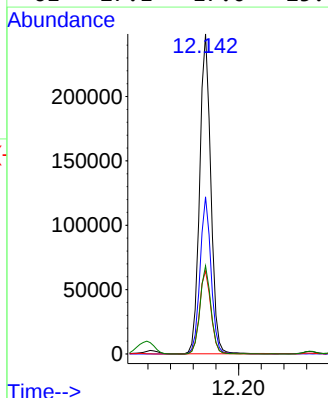
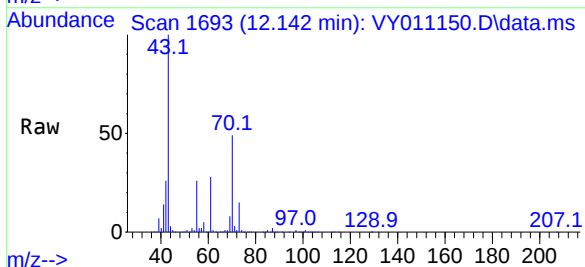
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

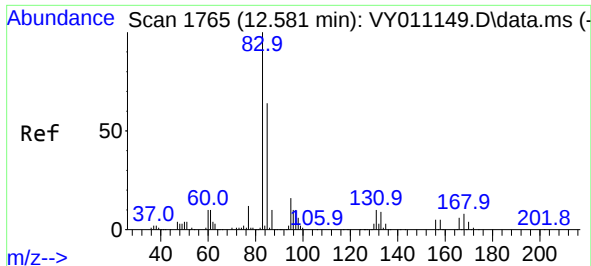
Tgt Ion:105 Resp: 1280153
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-amy1 acetate
Concen: 107.160 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 43 Resp: 338555
Ion Ratio Lower Upper
43 100
70 48.5 28.7 43.1#
55 26.6 17.3 25.9#
61 27.1 17.0 25.6#

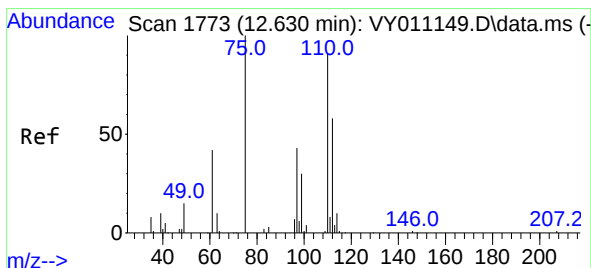
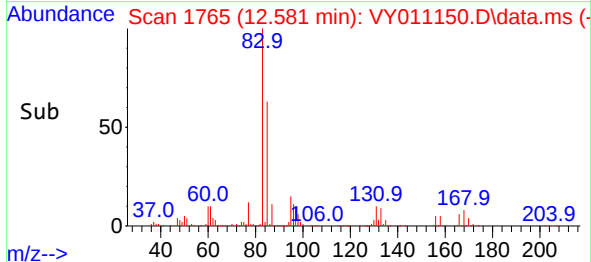
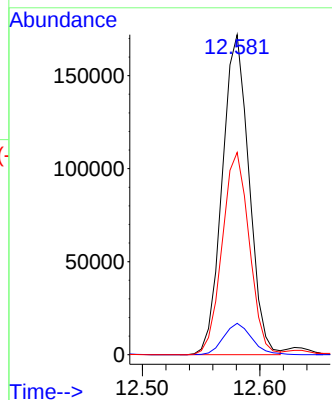
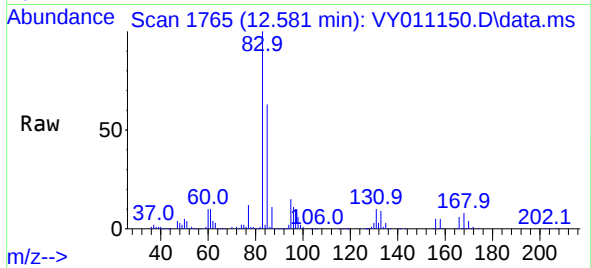




#75
1,1,2,2-Tetrachloroethane
Concen: 96.983 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

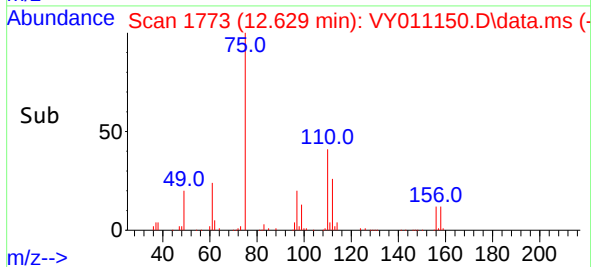
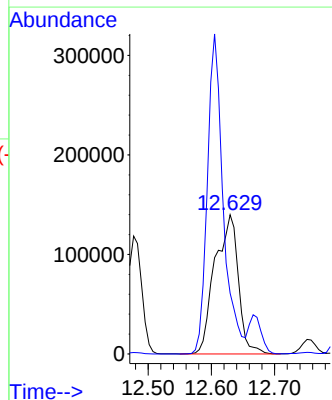
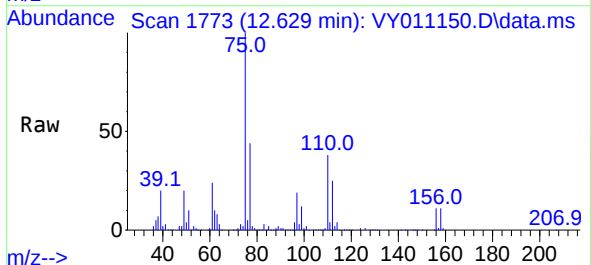
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

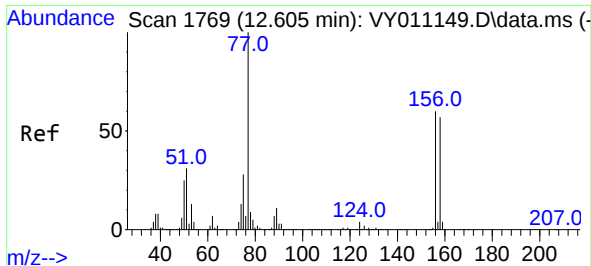
Tgt Ion: 83 Resp: 272323
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 171.519 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 75 Resp: 359168
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

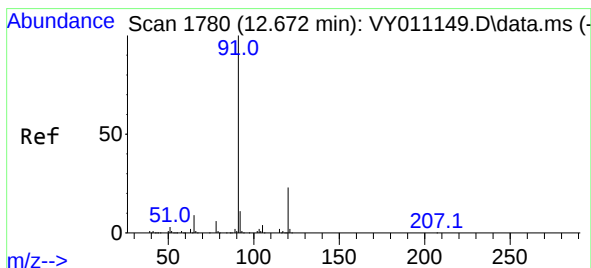
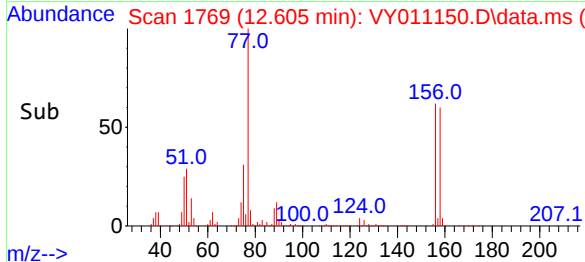
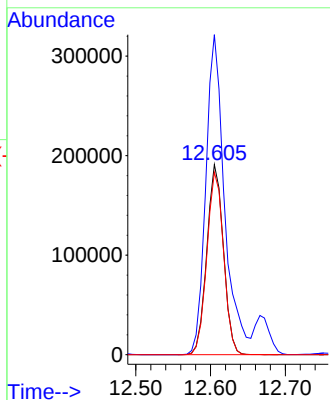
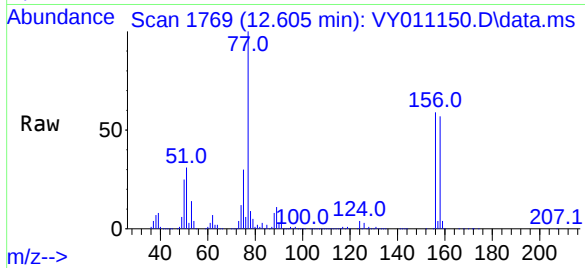




#77
Bromobenzene
Concen: 97.595 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

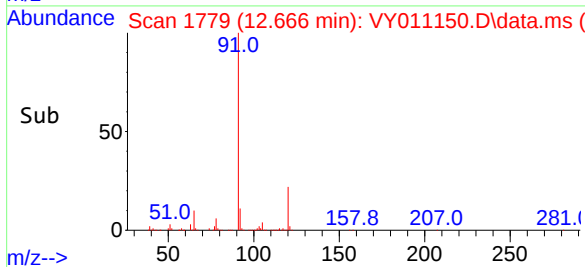
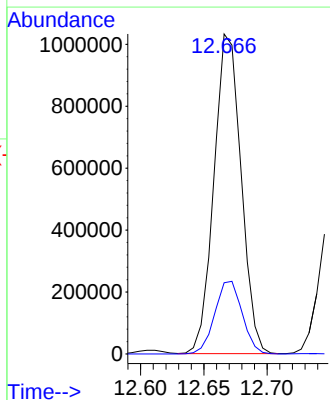
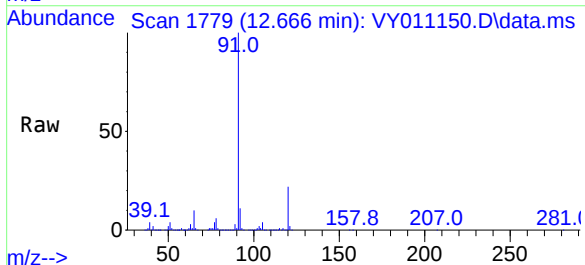
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

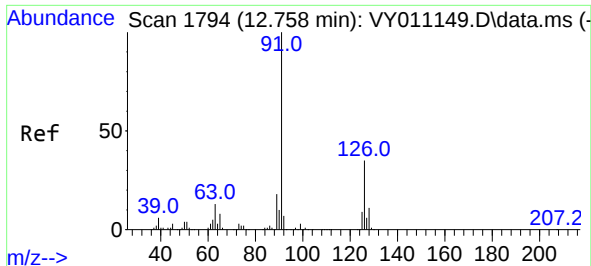
Tgt Ion:156 Resp: 295431
Ion Ratio Lower Upper
156 100
77 191.0 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 98.395 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 91 Resp: 1540065
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

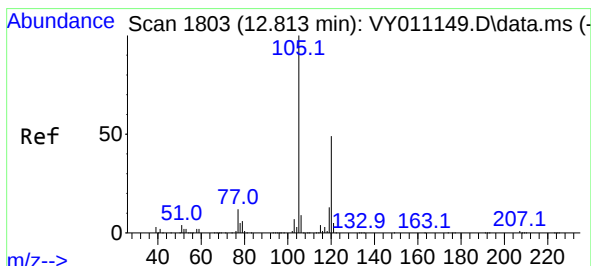
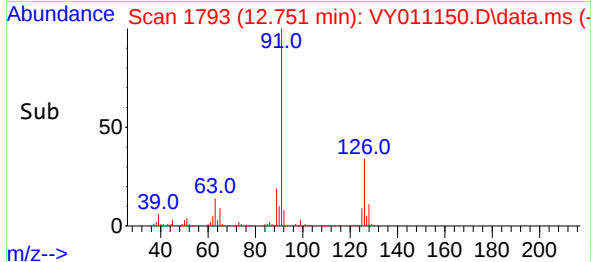
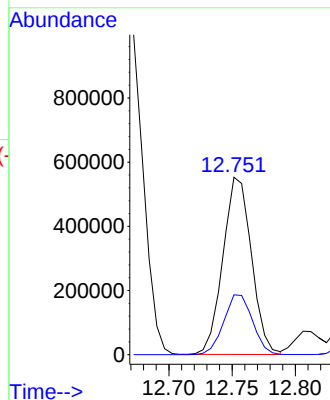
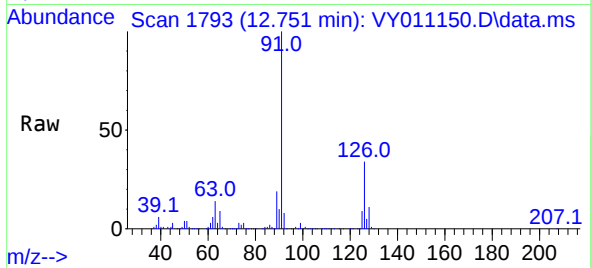




#79
2-Chlorotoluene
Concen: 97.009 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

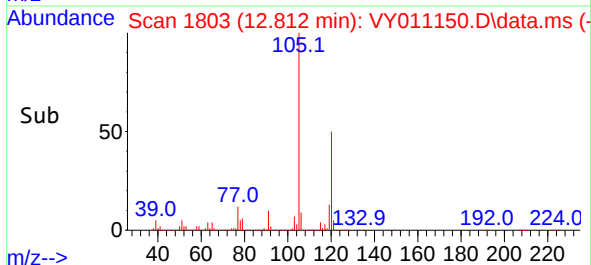
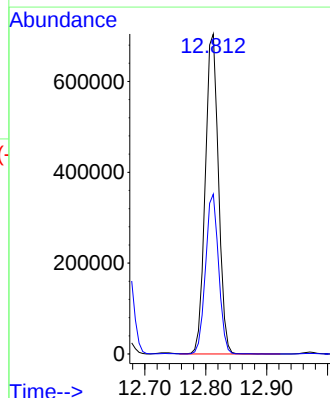
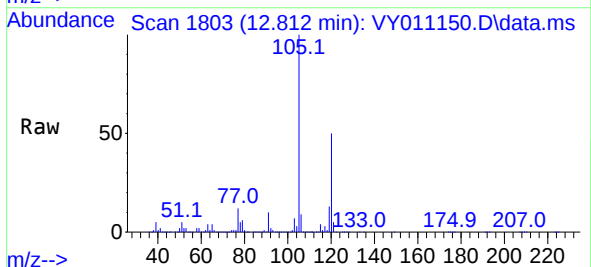
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

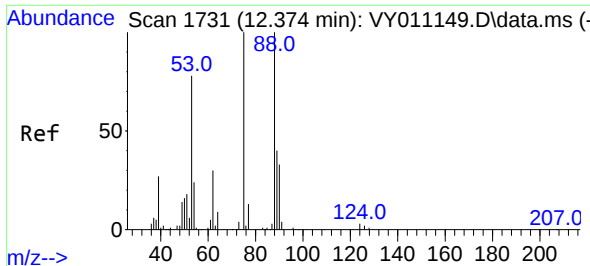
Tgt Ion: 91 Resp: 868422
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 97.902 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion:105 Resp: 1061652
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4

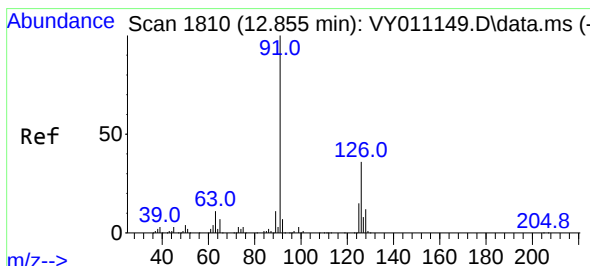
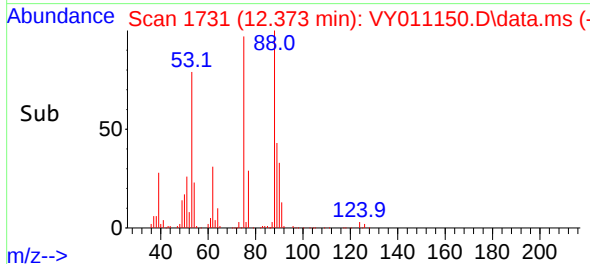
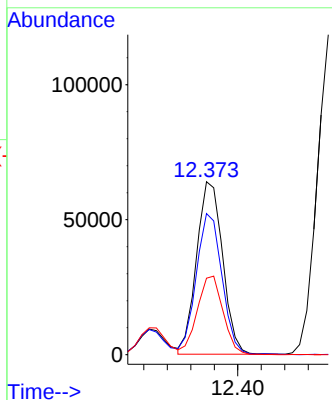
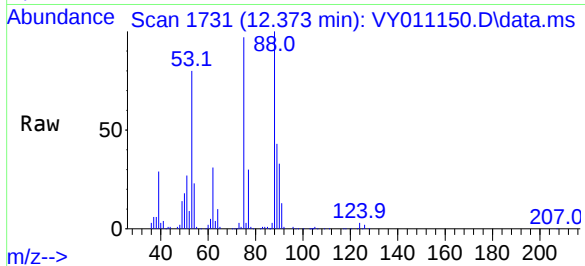




#81
trans-1,4-Dichloro-2-butene
Concen: 101.966 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

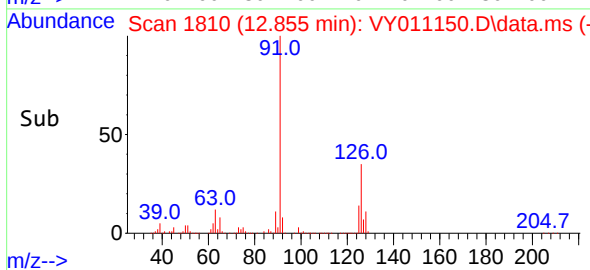
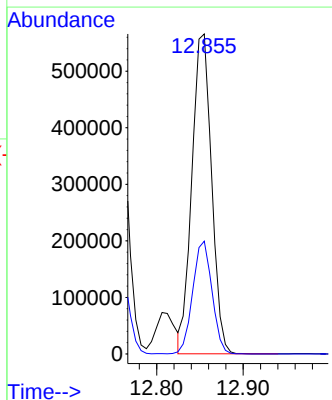
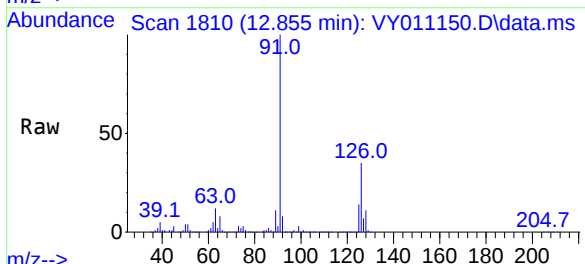
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

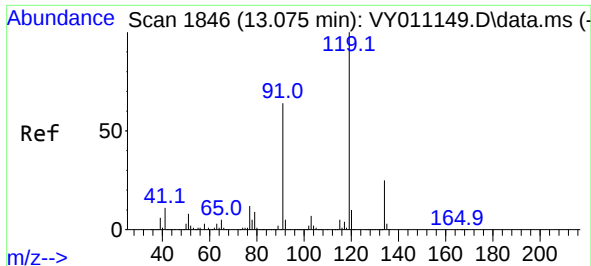
Tgt Ion: 75 Resp: 98402
Ion Ratio Lower Upper
75 100
53 81.3 85.3 127.9#
89 45.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 96.063 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 91 Resp: 892090
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

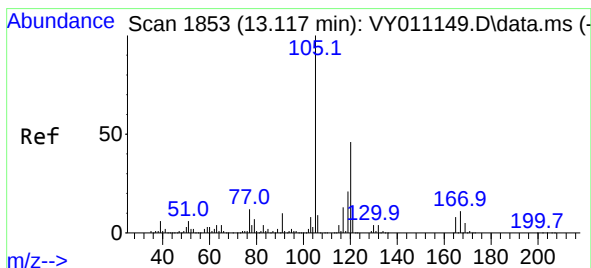
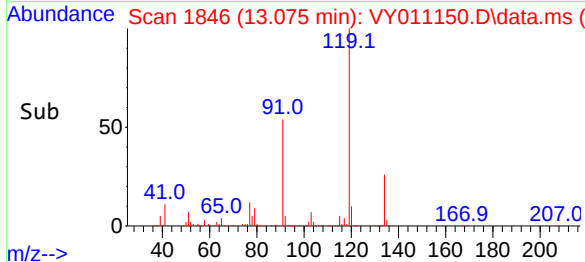
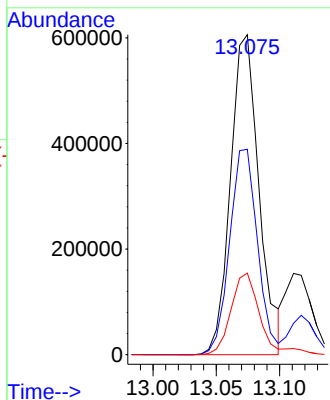
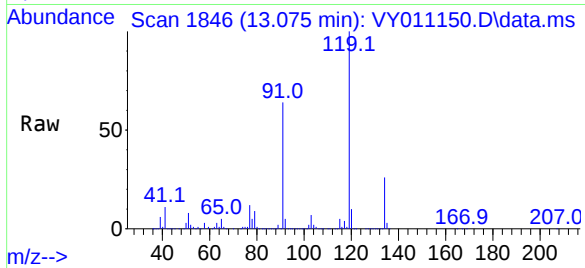




#83
tert-Butylbenzene
Concen: 100.757 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

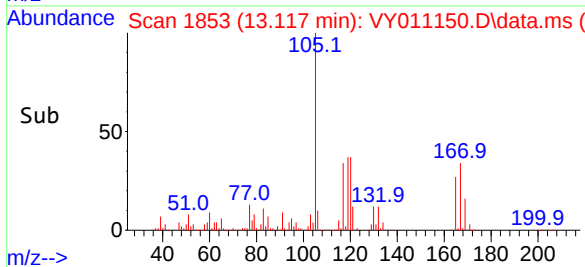
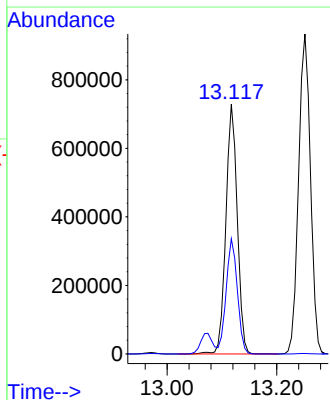
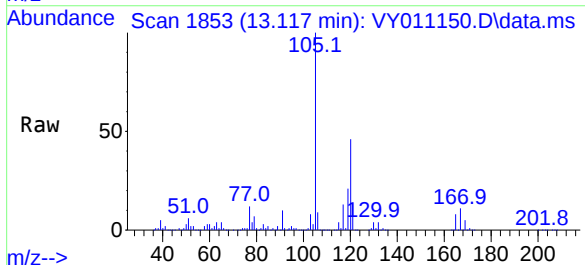
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

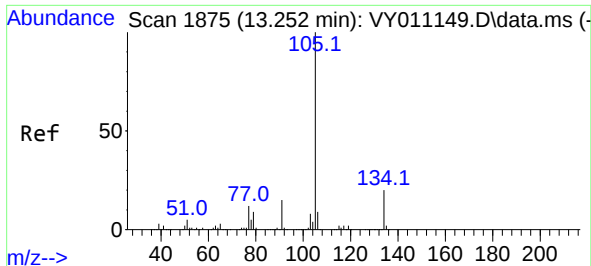
Tgt Ion:119 Resp: 953761
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 98.952 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion:105 Resp: 1056223
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

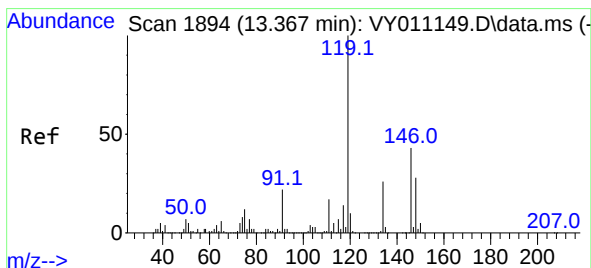
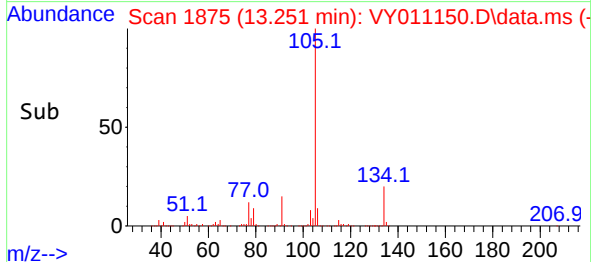
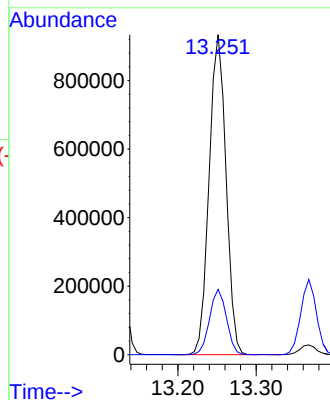
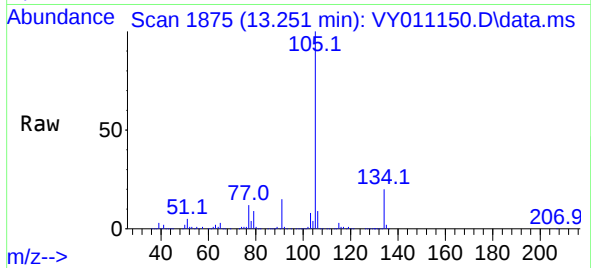




#85
 sec-Butylbenzene
 Concen: 98.653 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011150.D
 Acq: 28 Oct 2022 11:39

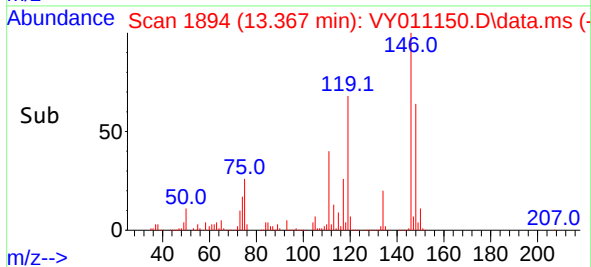
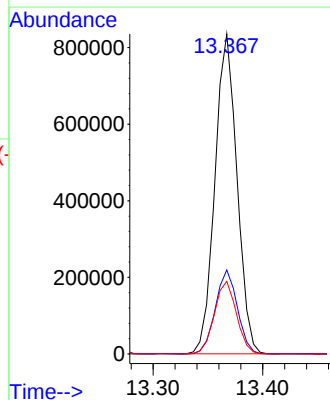
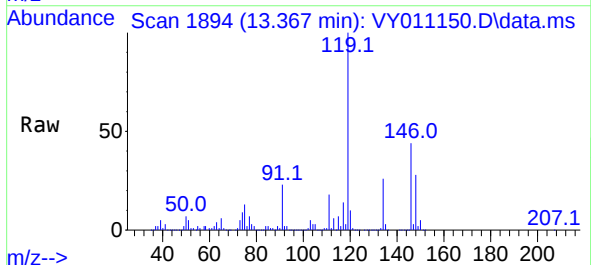
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

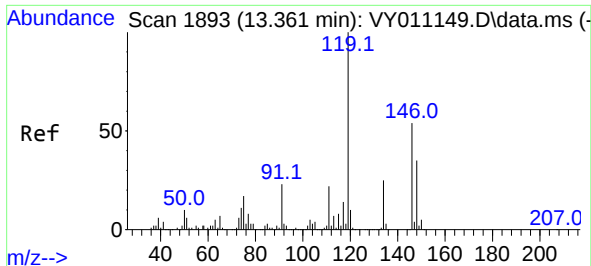
Tgt Ion:105 Resp: 1396332
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 100.307 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011150.D
 Acq: 28 Oct 2022 11:39

Tgt Ion:119 Resp: 1166340
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.8 12.4 37.2

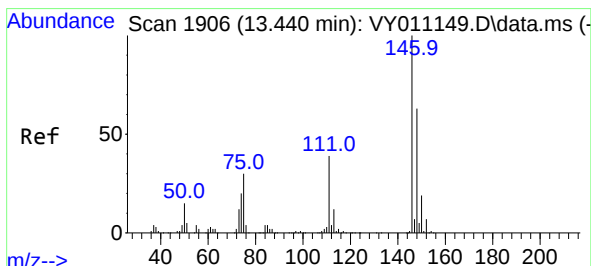
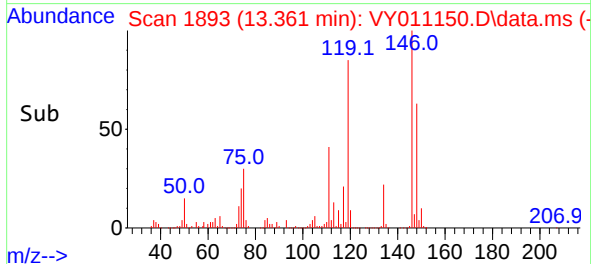
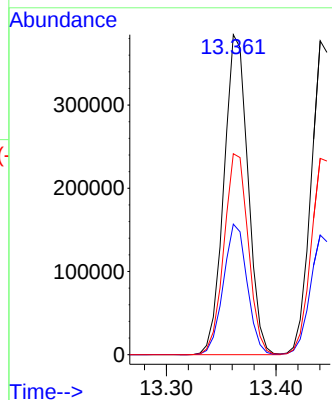
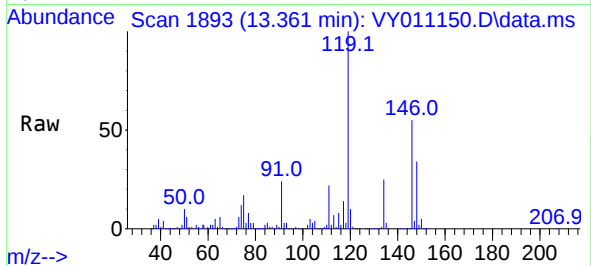




#87
1,3-Dichlorobenzene
Concen: 95.375 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

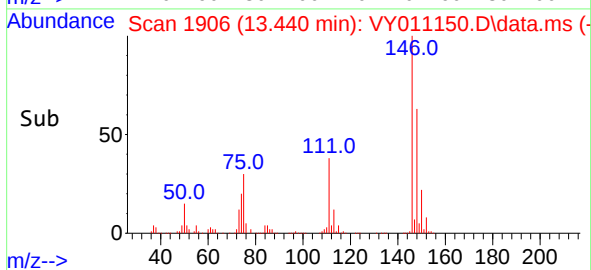
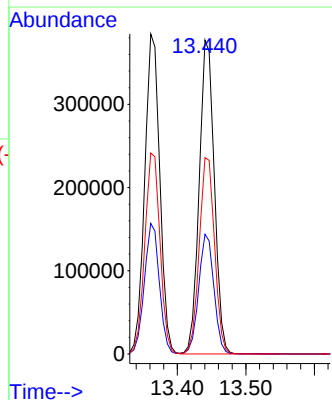
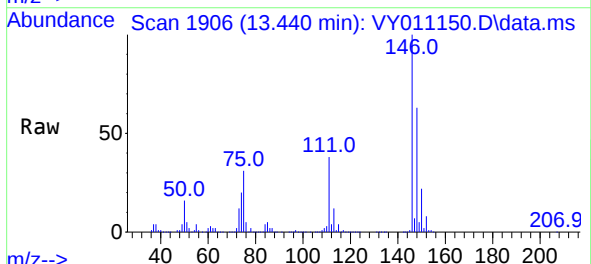
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

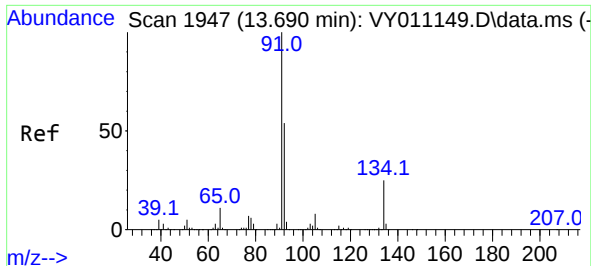
Tgt Ion:146 Resp: 586114
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 94.325 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion:146 Resp: 579915
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.4 32.6 97.8

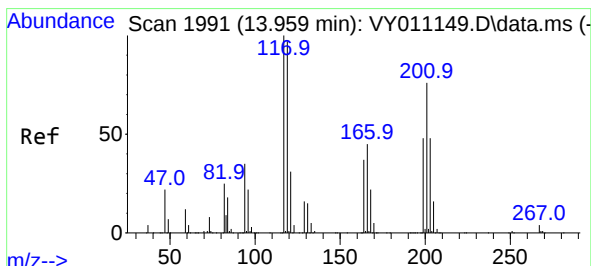
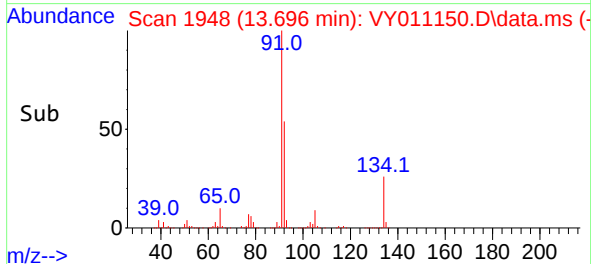
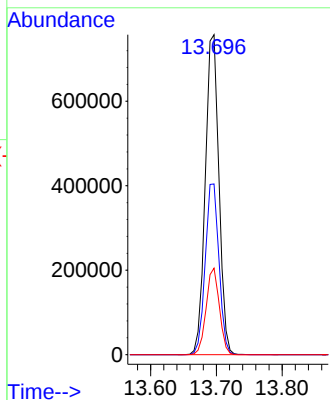
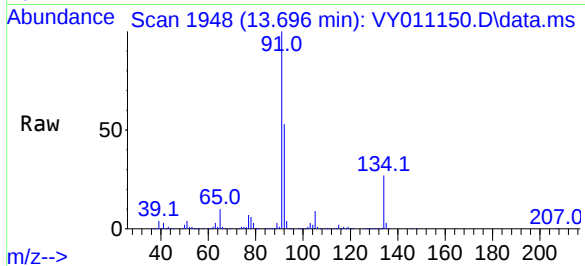




#89
n-Butylbenzene
Concen: 100.786 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

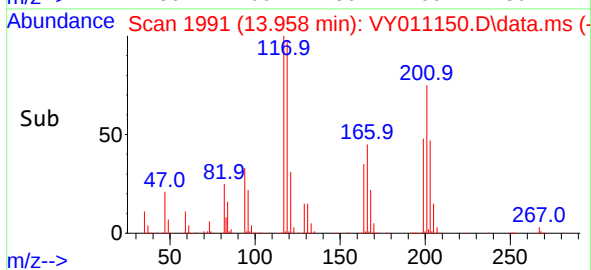
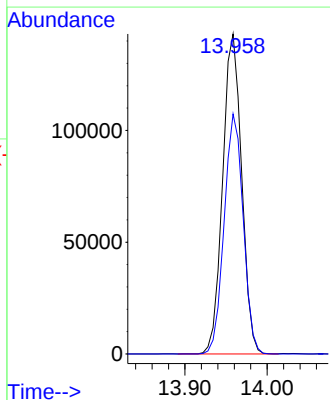
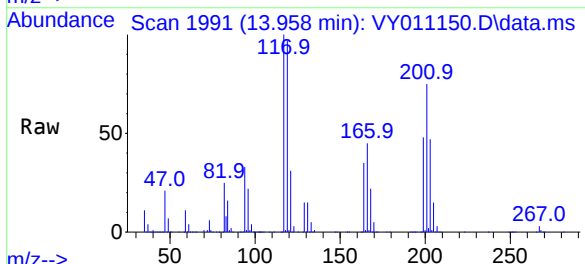
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

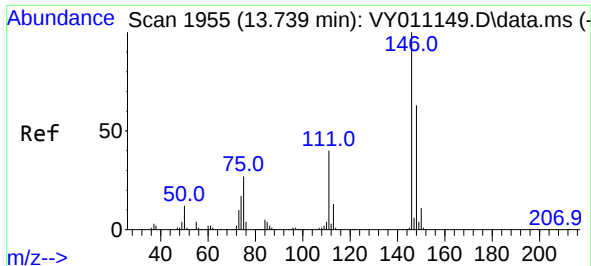
Tgt Ion: 91 Resp: 1094629
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 94.541 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion: 117 Resp: 229644
Ion Ratio Lower Upper
117 100
201 75.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 95.794 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

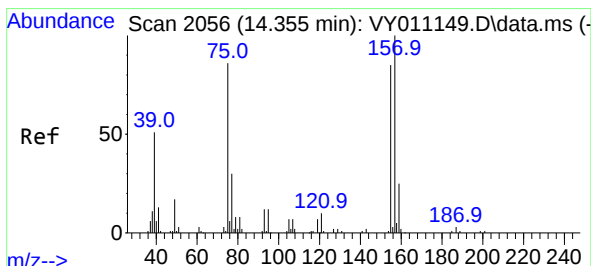
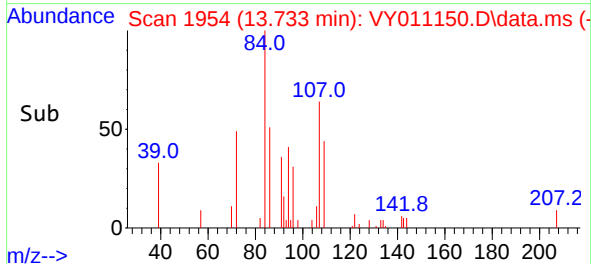
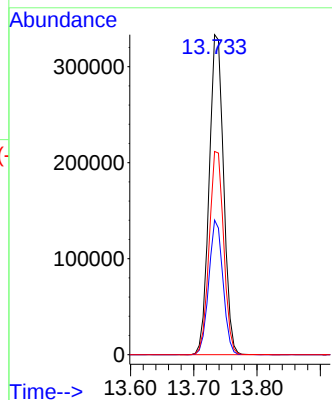
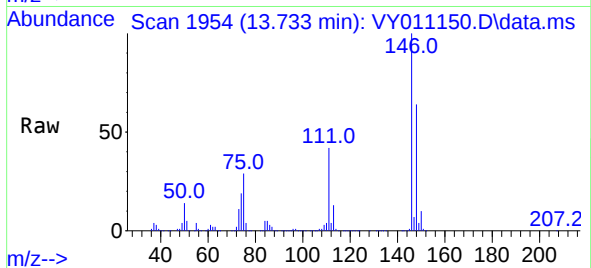
Tgt Ion:146 Resp: 529566

Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.9

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 100.304 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011150.D

Acq: 28 Oct 2022 11:39

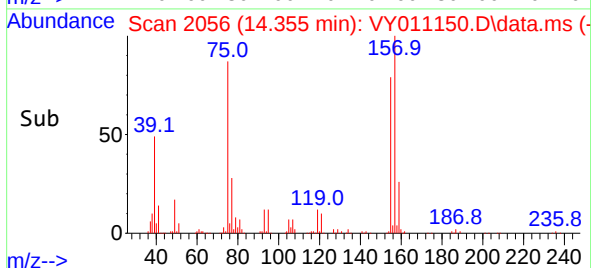
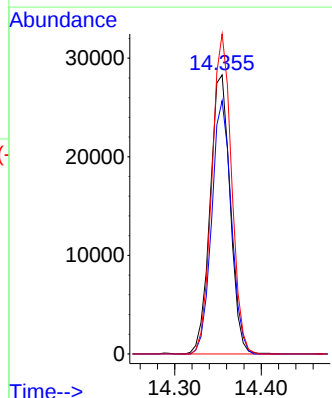
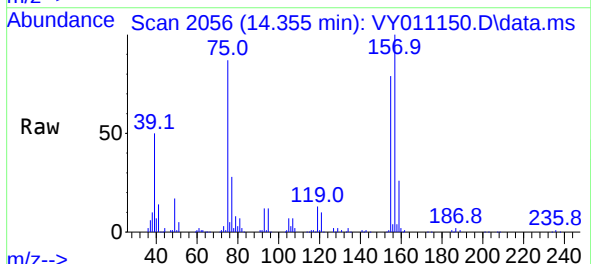
Tgt Ion: 75 Resp: 45341

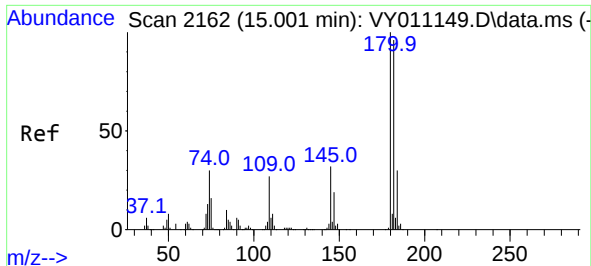
Ion Ratio Lower Upper

75 100

155 89.0 38.0 113.9

157 112.6 47.8 143.3

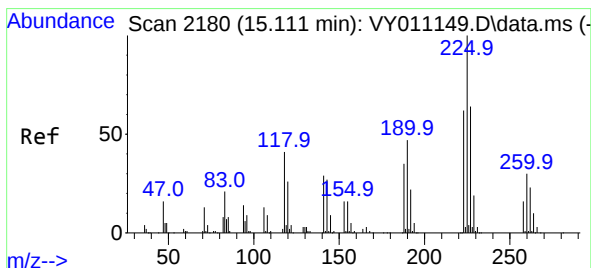
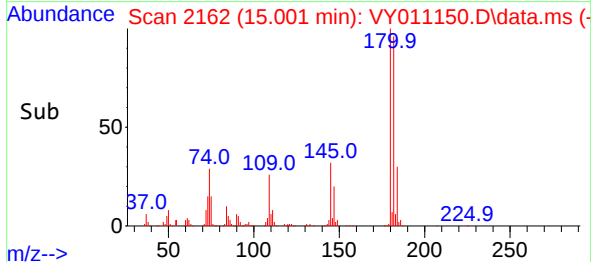
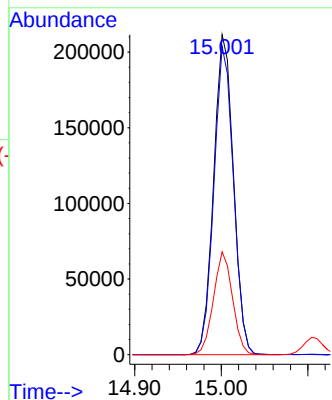
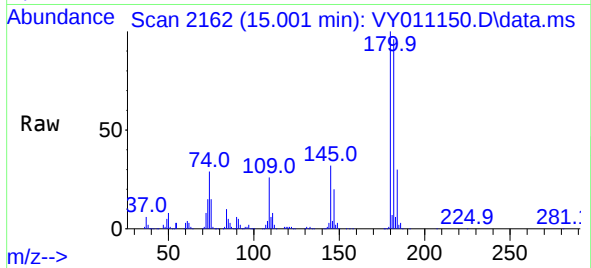




#93
1,2,4-Trichlorobenzene
Concen: 106.021 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

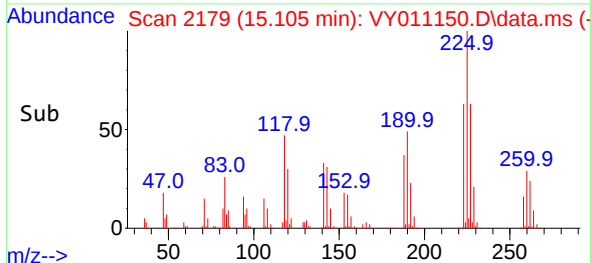
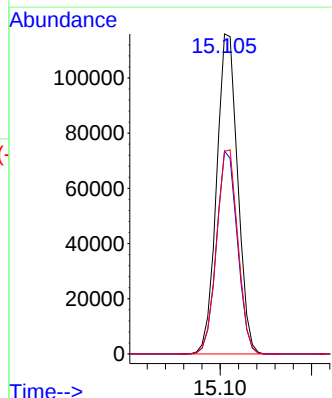
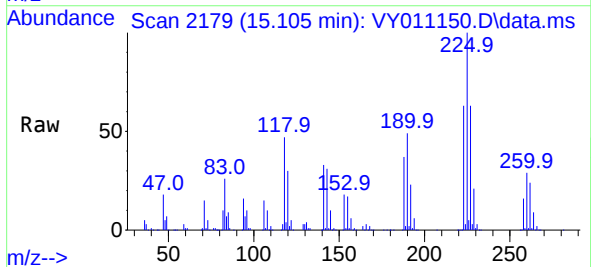
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

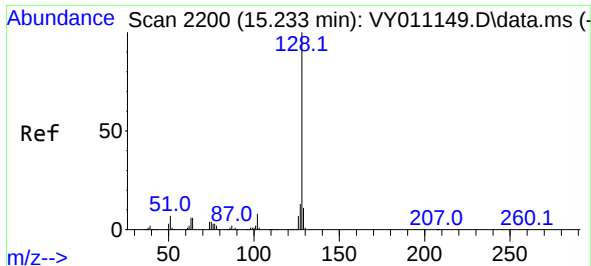
Tgt Ion:180 Resp: 335412
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 31.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 96.925 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion:225 Resp: 185178
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 64.3 31.6 94.7

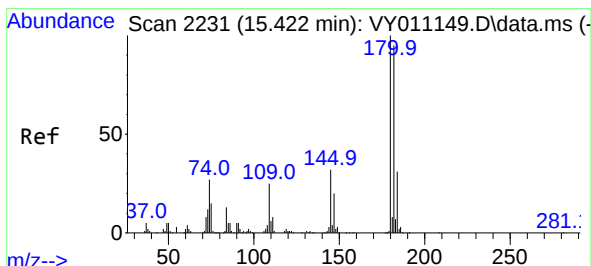
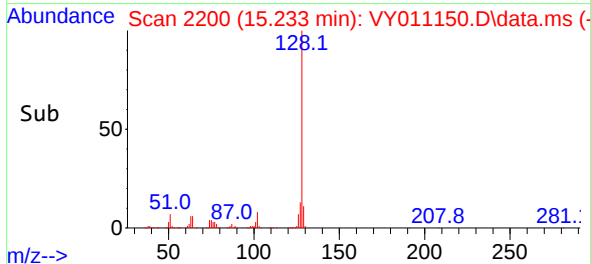
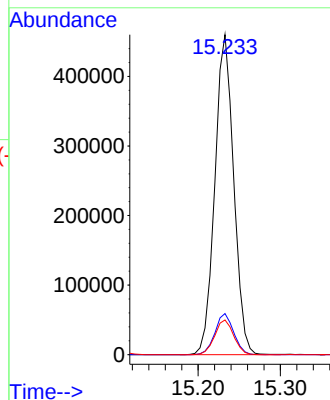
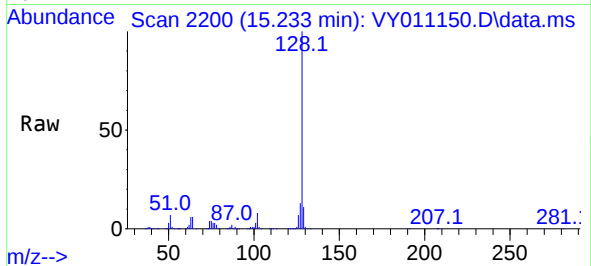




#95
Naphthalene
Concen: 115.652 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 732299
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 107.276 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011150.D
Acq: 28 Oct 2022 11:39

Tgt Ion:180 Resp: 295436
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.1 15.3 45.9

