

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\Not Reviewed Data\
 Data File : VY011385.D
 Acq On : 10 Nov 2022 12:38
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 10 19:17:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	307230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	479843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	432062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	215414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	119071	46.250	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.500%
35) Dibromofluoromethane	7.716	113	127109	47.267	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.540%
50) Toluene-d8	10.179	98	466308	45.390	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.780%
62) 4-Bromofluorobenzene	12.477	95	169872	47.407	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.820%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	85515	46.328	ug/l	100
3) Chloromethane	2.113	50	109739	44.442	ug/l	95
4) Vinyl Chloride	2.247	62	130590	44.866	ug/l	98
5) Bromomethane	2.650	94	99278	47.101	ug/l	100
6) Chloroethane	2.790	64	88718	45.902	ug/l	99
7) Trichlorofluoromethane	3.125	101	211100	45.966	ug/l	93
8) Diethyl Ether	3.528	74	81126	50.305	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	131120	47.093	ug/l	95
10) Methyl Iodide	4.088	142	171690	46.234	ug/l	90
11) Tert butyl alcohol	4.948	59	85127	271.626	ug/l	100
12) 1,1-Dichloroethene	3.869	96	130619	47.382	ug/l #	77
13) Acrolein	3.729	56	18287	239.647	ug/l	96
14) Allyl chloride	4.479	41	183760	49.395	ug/l #	82
15) Acrylonitrile	5.155	53	203911	264.622	ug/l	97
16) Acetone	3.942	43	187483	275.970	ug/l #	79
17) Carbon Disulfide	4.192	76	378893	46.144	ug/l	100
18) Methyl Acetate	4.472	43	94734	50.278	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	375125	52.030	ug/l	95
20) Methylene Chloride	4.716	84	200615	55.086	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	151760	48.283	ug/l	83
22) Diisopropyl ether	6.112	45	402062	50.639	ug/l #	91
23) Vinyl Acetate	6.058	43	1267185	272.810	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	252930	48.920	ug/l	97
25) 2-Butanone	6.984	43	262447	271.208	ug/l #	80
26) 2,2-Dichloropropane	6.978	77	232871	48.160	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	175108	49.502	ug/l	83
28) Bromochloromethane	7.332	49	97731	52.049	ug/l #	71
29) Tetrahydrofuran	7.344	42	160755	274.241	ug/l #	77
30) Chloroform	7.502	83	269734	49.327	ug/l	99
31) Cyclohexane	7.783	56	214187	46.299	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	239679	48.462	ug/l	94
36) 1,1-Dichloropropene	7.917	75	200627	48.069	ug/l	95
37) Ethyl Acetate	7.070	43	106413	53.076	ug/l #	88
38) Carbon Tetrachloride	7.899	117	219423	48.331	ug/l	99
39) Methylcyclohexane	9.179	83	249451	48.913	ug/l	88
40) Benzene	8.161	78	604095	48.468	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	143605	138.322	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	163218	49.970	ug/l	89
43) Isopropyl Acetate	8.271	43	193971	53.629	ug/l #	85
44) Trichloroethene	8.935	130	170436	48.679	ug/l	99
45) 1,2-Dichloropropane	9.216	63	146000	49.219	ug/l	97
46) Dibromomethane	9.301	93	88016	50.962	ug/l	97
47) Bromodichloromethane	9.496	83	206370	49.873	ug/l	99
48) Methyl methacrylate	9.289	41	86320	53.107	ug/l #	72
49) 1,4-Dioxane	9.295	88	25718	1090.746	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	538838	277.041	ug/l #	83
52) Toluene	10.240	92	391396	49.176	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	217350	50.941	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	247933	50.348	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	127079	50.811	ug/l	99
56) Ethyl methacrylate	10.508	69	177257	55.115	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	213883	51.263	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	401397	269.997	ug/l	92
59) 2-Hexanone	10.831	43	394774	286.512	ug/l	80
60) Dibromochloromethane	10.984	129	157054	50.873	ug/l	100
61) 1,2-Dibromoethane	11.087	107	124031	51.578	ug/l	100
64) Tetrachloroethene	10.721	164	165540	47.932	ug/l	99
65) Chlorobenzene	11.514	112	422174	48.819	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	159202	49.206	ug/l	98
67) Ethyl Benzene	11.593	91	744764	49.288	ug/l	98
68) m/p-Xylenes	11.703	106	587798	99.221	ug/l	94
69) o-Xylene	12.026	106	280480	50.198	ug/l	92
70) Styrene	12.044	104	480943	51.204	ug/l	95
71) Bromoform	12.203	173	103994	51.856	ug/l #	99
73) Isopropylbenzene	12.325	105	733737	49.281	ug/l	100
74) N-amyl acetate	12.142	43	172079	54.935	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	147972	51.728	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	197316	79.133	ug/l #	100
77) Bromobenzene	12.605	156	177300	49.798	ug/l	94
78) n-propylbenzene	12.672	91	871929	49.081	ug/l	97
79) 2-Chlorotoluene	12.758	91	497380	48.955	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	618138	49.224	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	53918	51.977	ug/l #	81
82) 4-Chlorotoluene	12.855	91	512130	48.557	ug/l	98
83) tert-Butylbenzene	13.075	119	539904	49.727	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	611546	49.613	ug/l	98
85) sec-Butylbenzene	13.251	105	784433	49.082	ug/l	99
86) p-Isopropyltoluene	13.367	119	662140	49.426	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	347340	48.871	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	341180	48.542	ug/l	99
89) n-Butylbenzene	13.696	91	596137	49.524	ug/l	98
90) Hexachloroethane	13.959	117	125171	47.755	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	310123	49.188	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24407	52.366	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	191593	51.549	ug/l	99
94) Hexachlorobutadiene	15.111	225	105058	47.845	ug/l	98
95) Naphthalene	15.233	128	409327	50.211	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	167272	52.116	ug/l	98

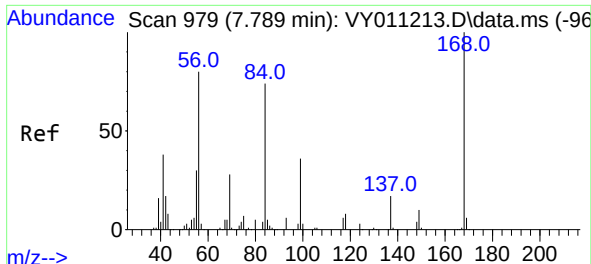
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Response via : Initial Calibration

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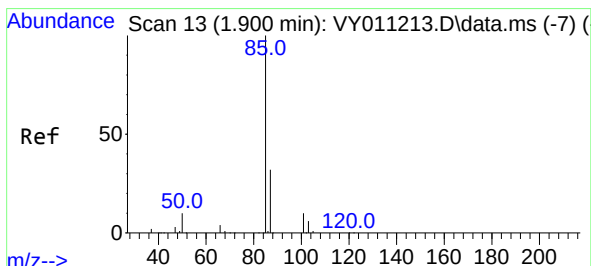
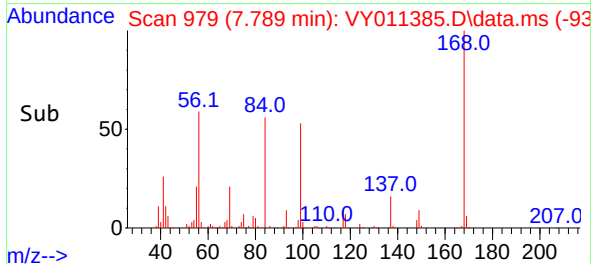
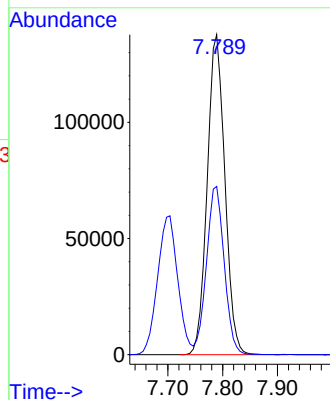
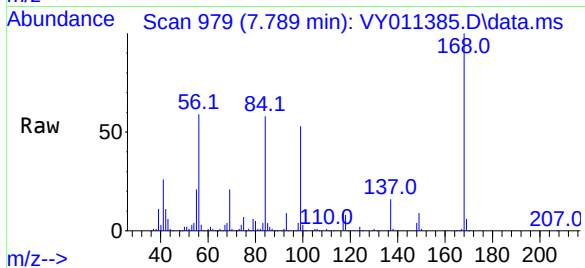
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

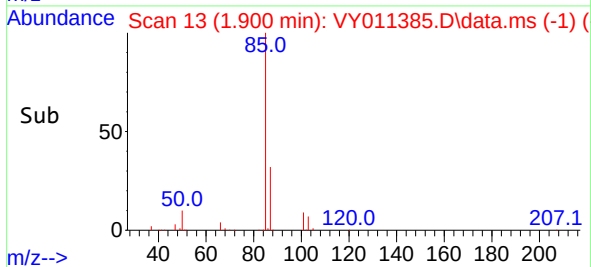
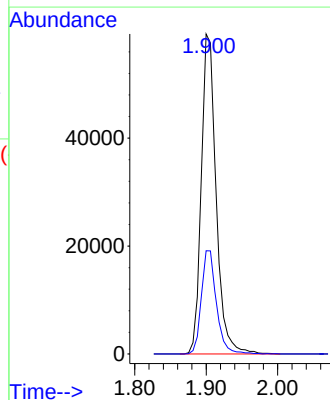
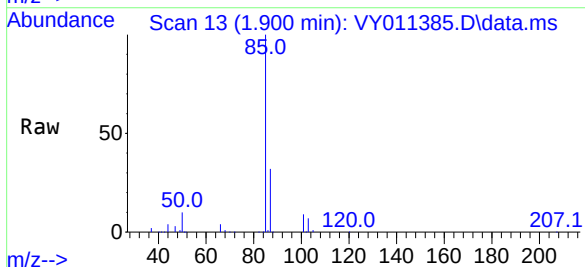
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 307230
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3

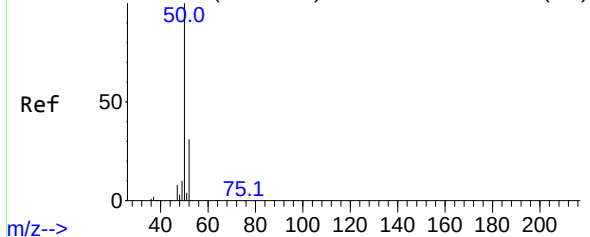


#2
Dichlorodifluoromethane
Concen: 46.328 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 85 Resp: 85515
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2



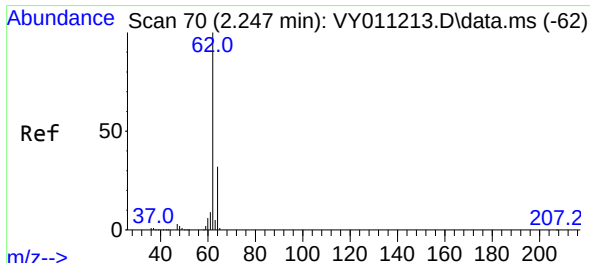
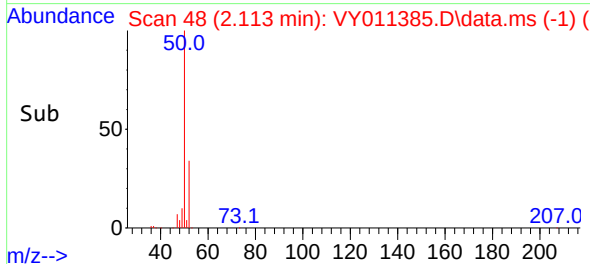
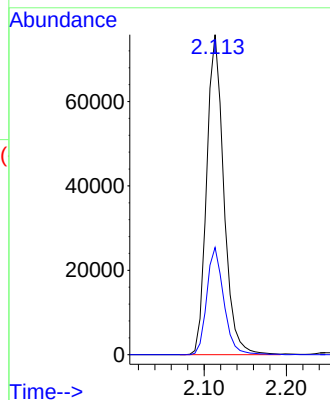
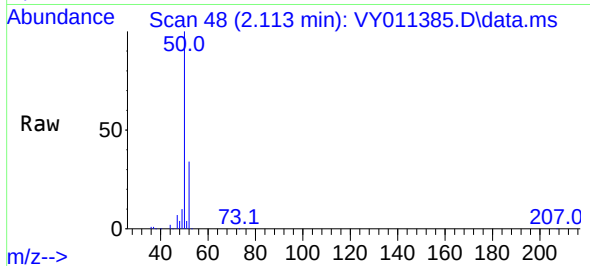
Abundance Scan 47 (2.107 min): VY011213.D\data.ms (-41)



#3
Chloromethane
Concen: 44.442 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011385.D
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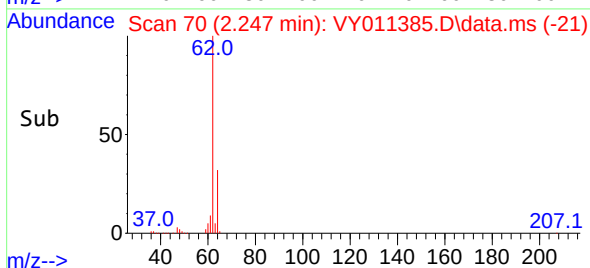
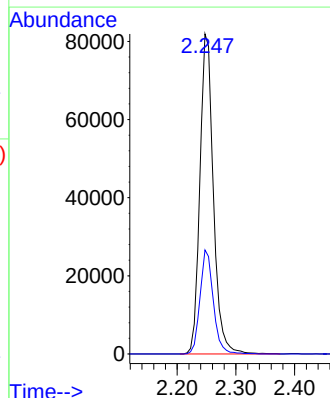
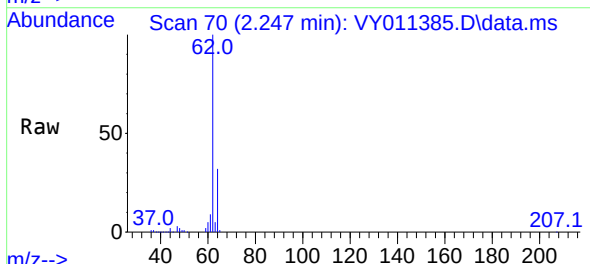
Instrument :
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ClientSampleId :
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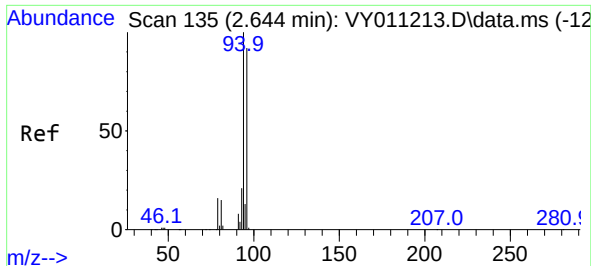
Tgt Ion: 50 Resp: 109739
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 44.866 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 62 Resp: 130590
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

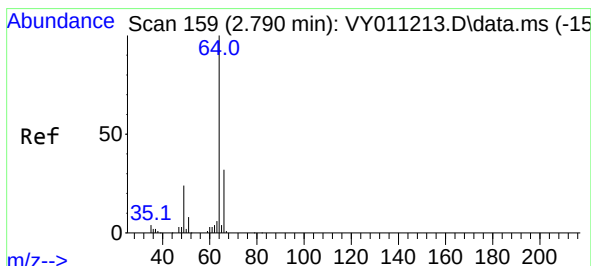
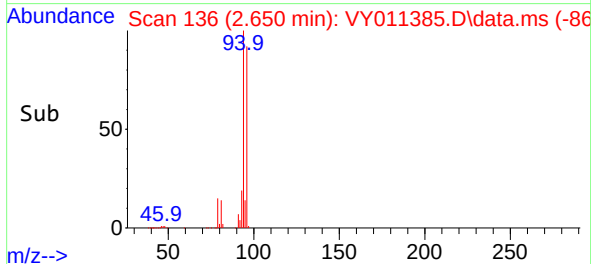
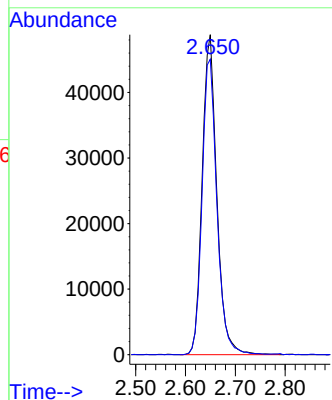
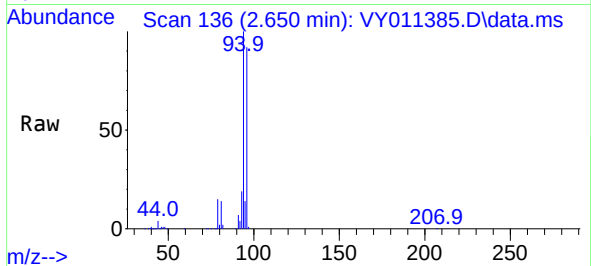




#5
Bromomethane
Concen: 47.101 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

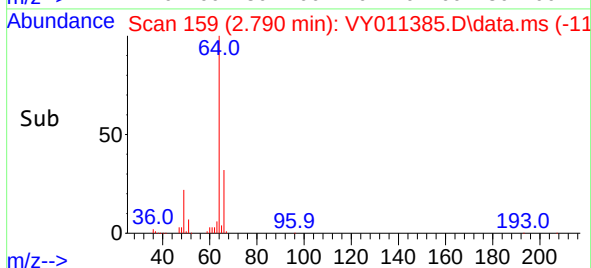
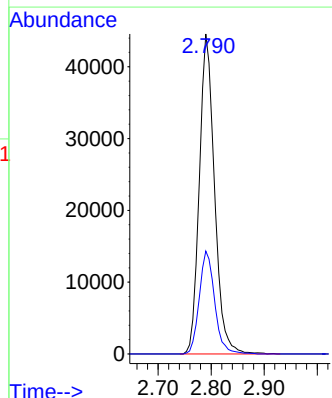
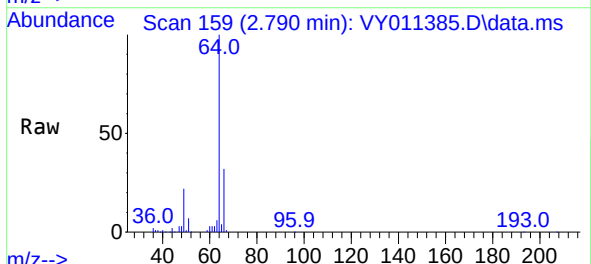
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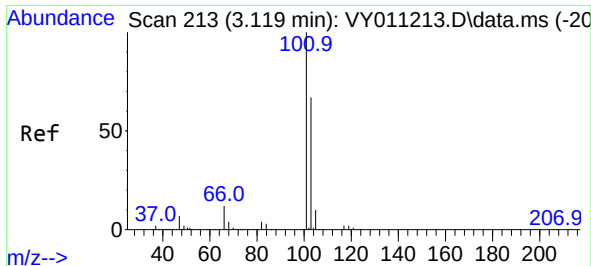
Tgt Ion: 94 Resp: 99278
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3



#6
Chloroethane
Concen: 45.902 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 64 Resp: 88718
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

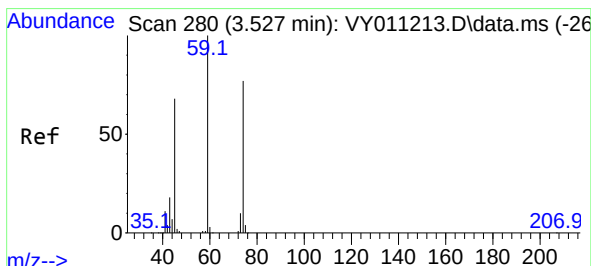
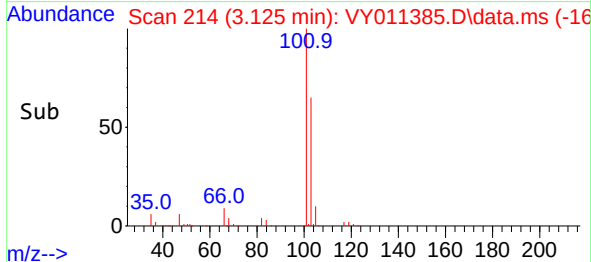
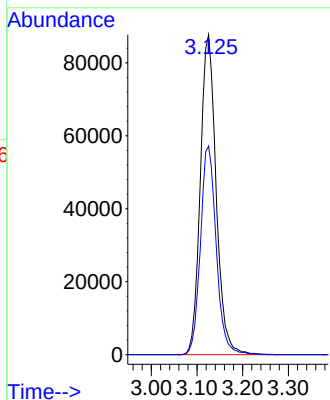
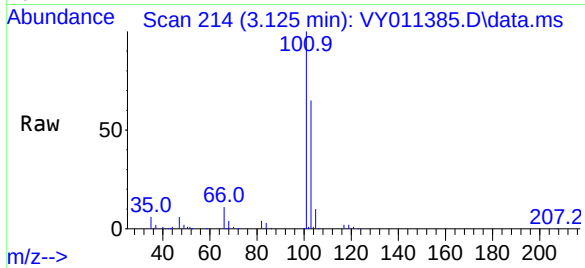




#7
Trichlorofluoromethane
Concen: 45.966 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

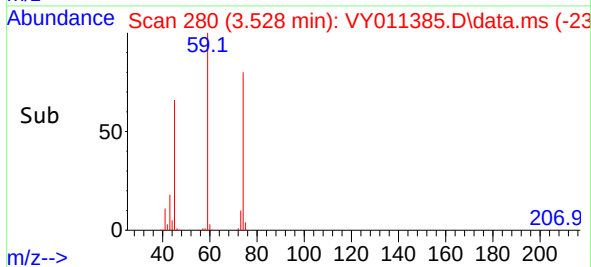
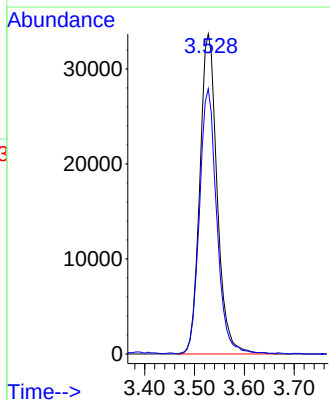
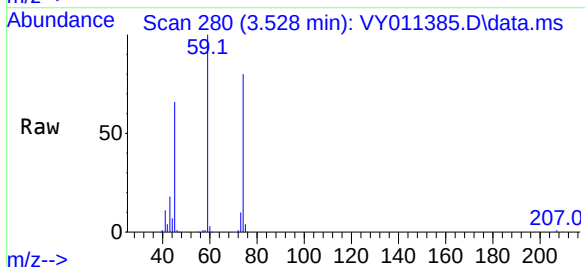
Instrument :
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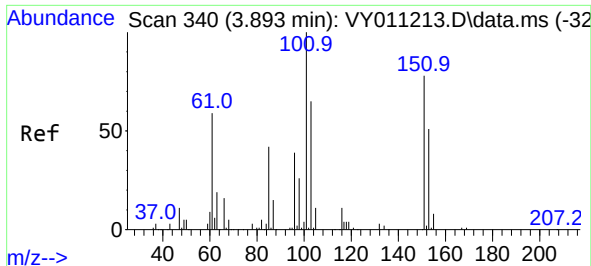
Tgt Ion:101 Resp: 211100
Ion Ratio Lower Upper
101 100
103 65.2 48.0 72.0



#8
Diethyl Ether
Concen: 50.305 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 74 Resp: 81126
Ion Ratio Lower Upper
74 100
45 83.0 55.1 165.5

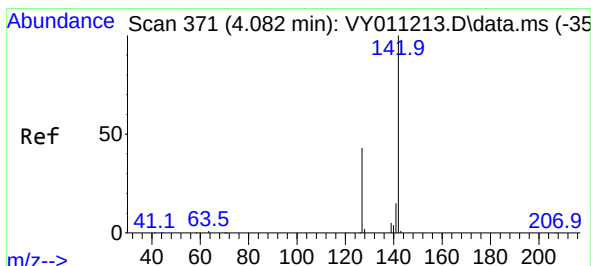
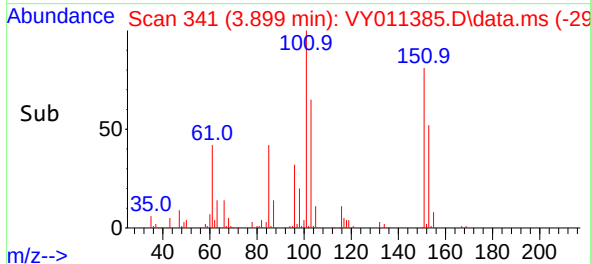
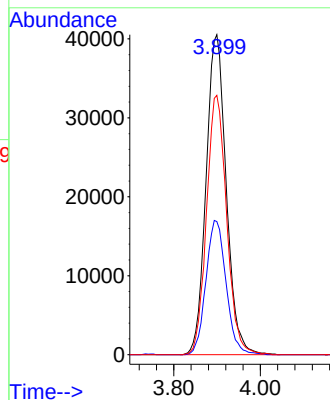
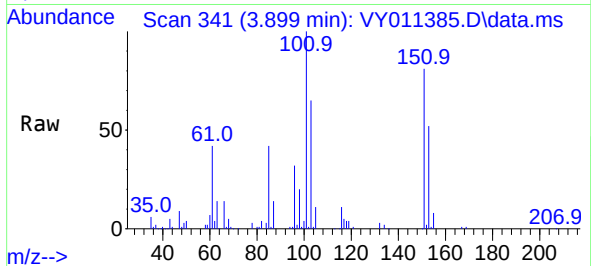




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.093 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011385.D
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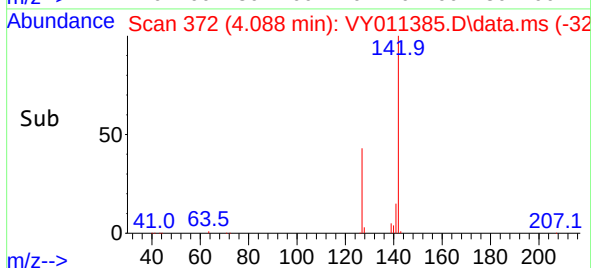
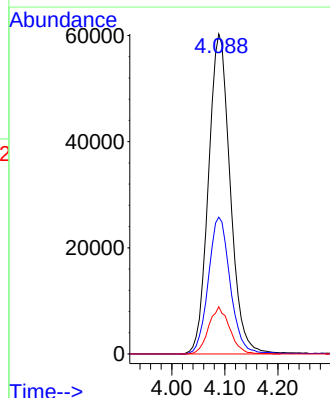
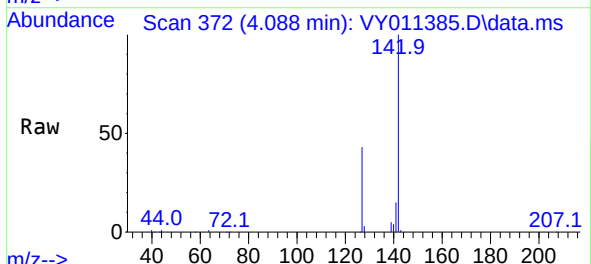
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

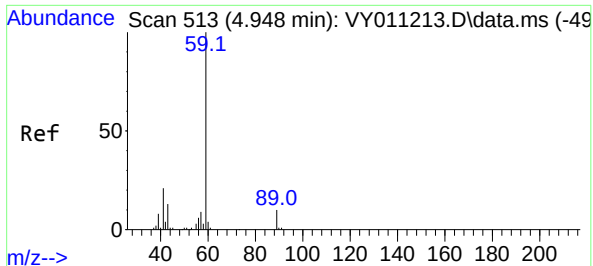
Tgt Ion:101 Resp: 131120
Ion Ratio Lower Upper
101 100
85 41.9 40.6 60.8
151 81.0 64.9 97.3



#10
Methyl Iodide
Concen: 46.234 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:142 Resp: 171690
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.3 11.9 17.9

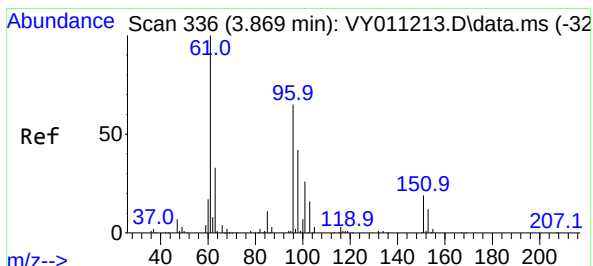
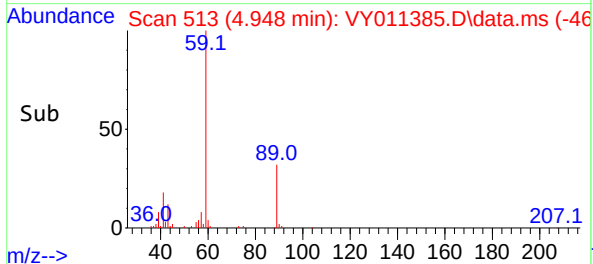
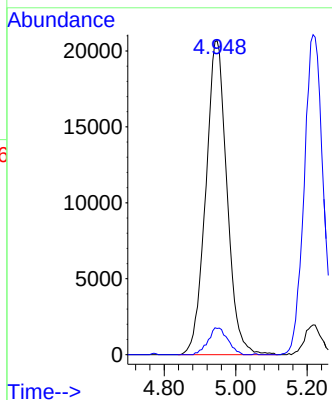
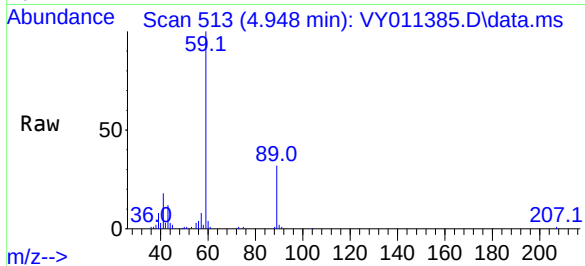




#11
Tert butyl alcohol
Concen: 271.626 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

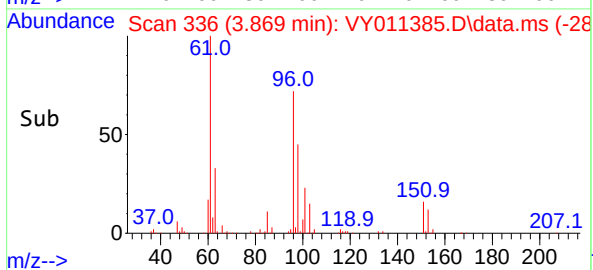
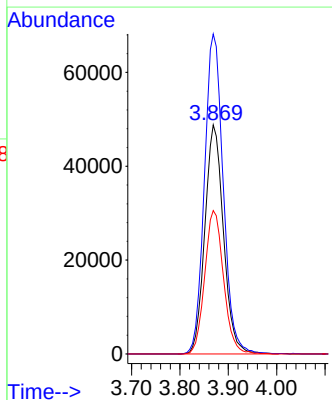
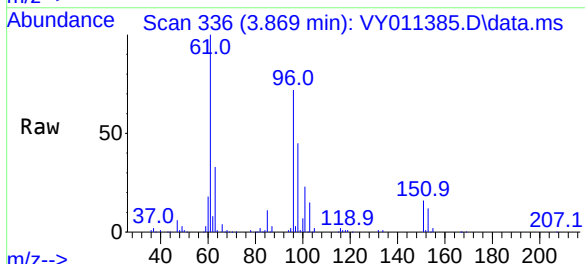
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

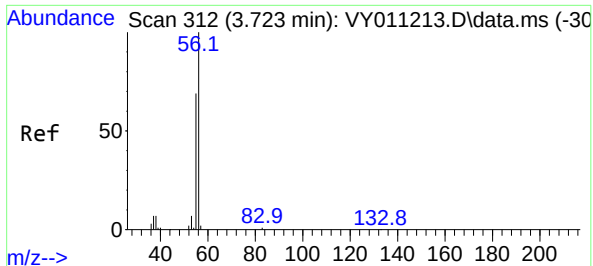
Tgt Ion: 59 Resp: 85127
Ion Ratio Lower Upper
59 100
57 7.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 47.382 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 96 Resp: 130619
Ion Ratio Lower Upper
96 100
61 139.7 145.8 218.6#
98 62.6 52.5 78.7

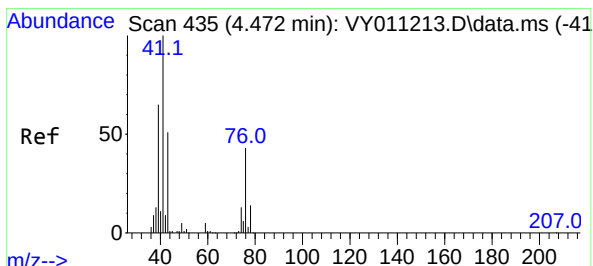
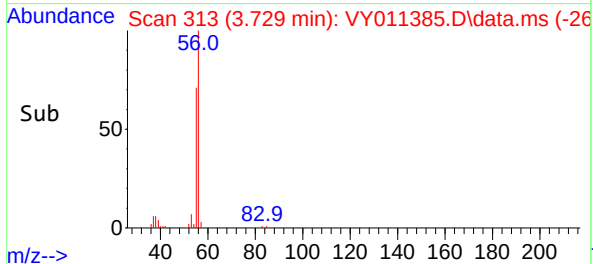
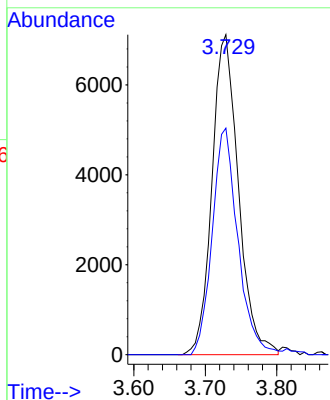
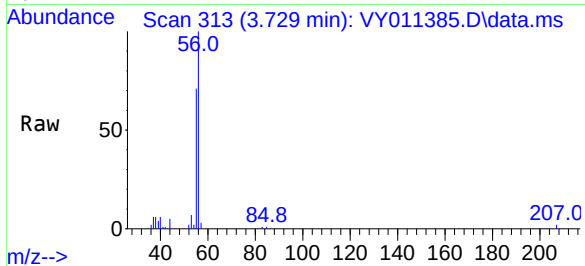




#13
Acrolein
Concen: 239.647 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

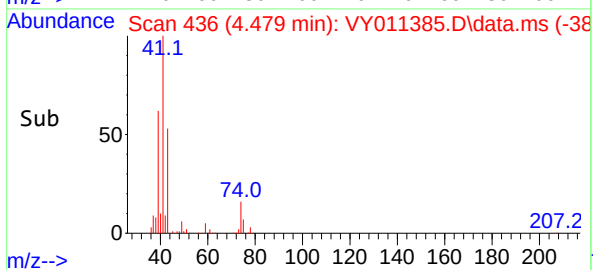
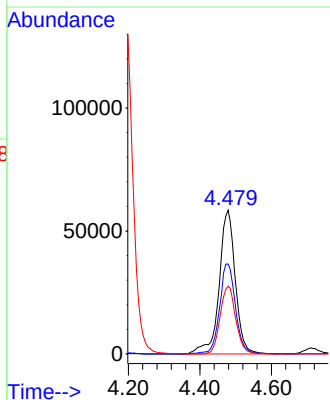
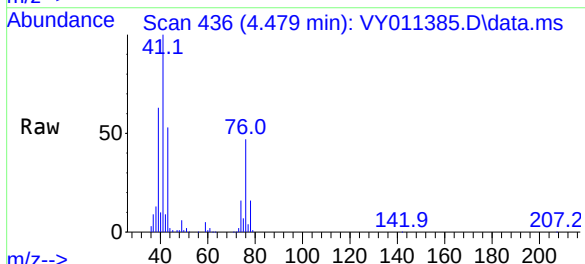
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

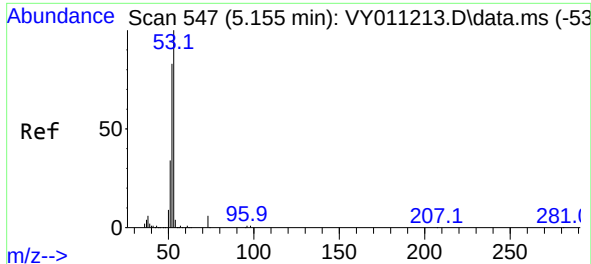
Tgt Ion: 56 Resp: 18287
Ion Ratio Lower Upper
56 100
55 68.7 57.6 86.4



#14
Allyl chloride
Concen: 49.395 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 41 Resp: 183760
Ion Ratio Lower Upper
41 100
39 61.5 58.8 88.2
76 45.4 25.1 37.7#





#15

Acrylonitrile

Concen: 264.622 ug/l

RT: 5.155 min Scan# 547

Delta R.T. 0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

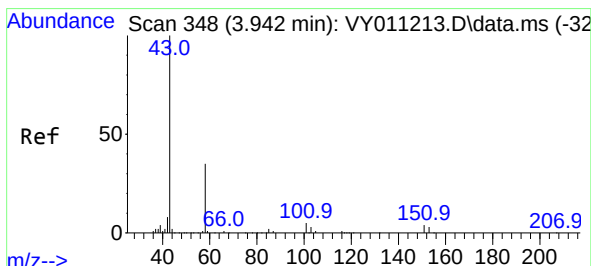
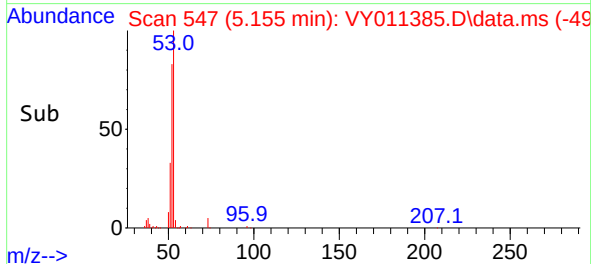
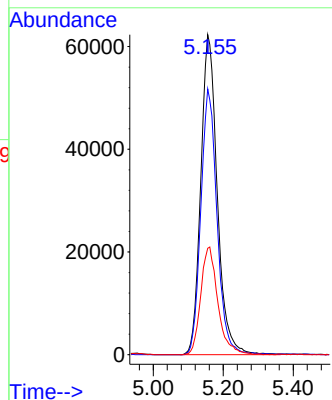
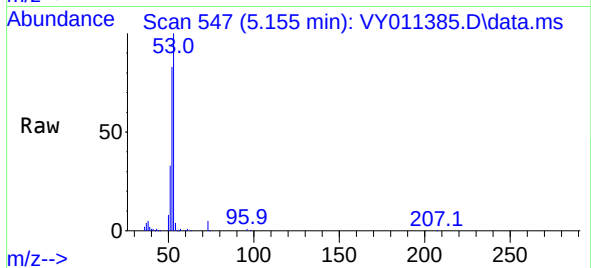
Tgt Ion: 53 Resp: 203911

Ion Ratio Lower Upper

53 100

52 81.2 67.0 100.4

51 35.0 29.8 44.6



#16

Acetone

Concen: 275.970 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY011385.D

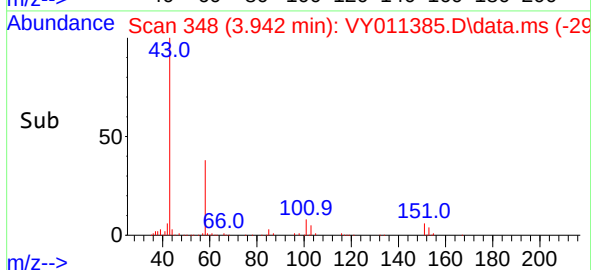
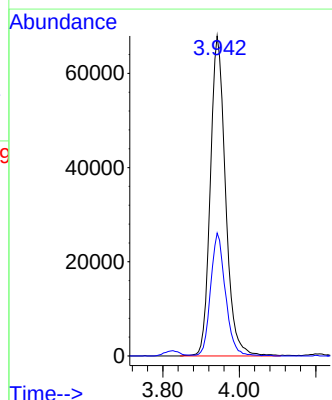
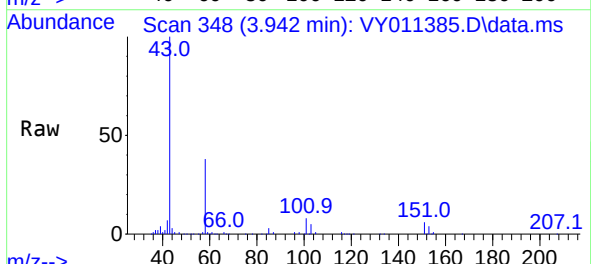
Acq: 10 Nov 2022 12:38

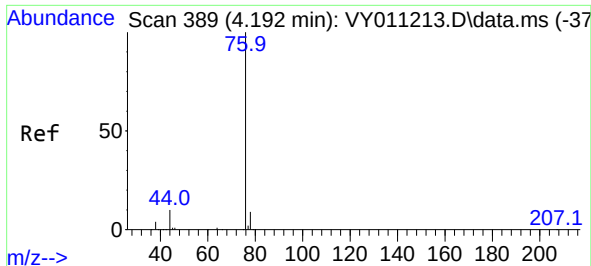
Tgt Ion: 43 Resp: 187483

Ion Ratio Lower Upper

43 100

58 38.4 22.0 33.0#

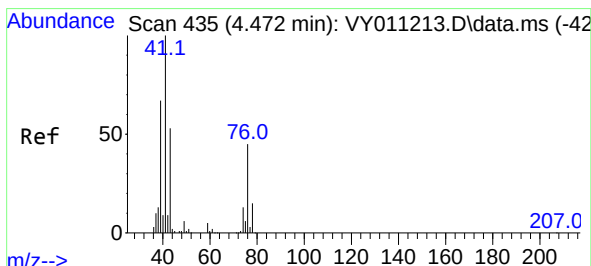
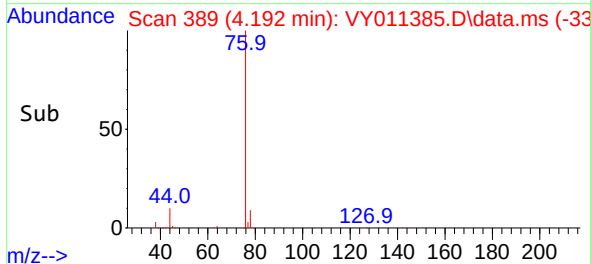
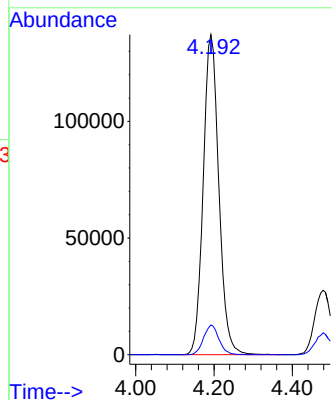
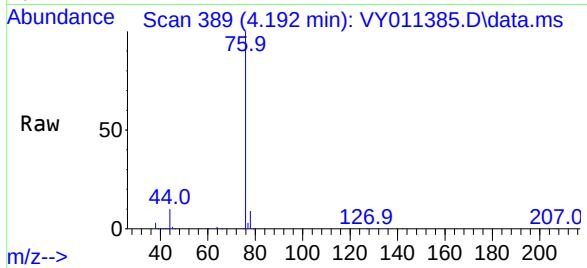




#17
Carbon Disulfide
Concen: 46.144 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

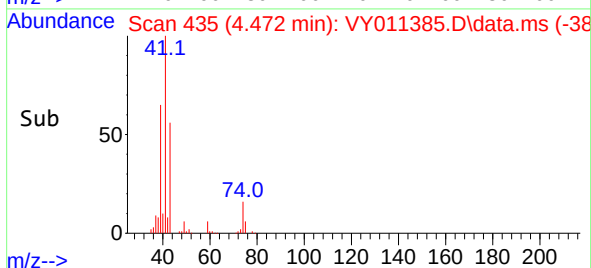
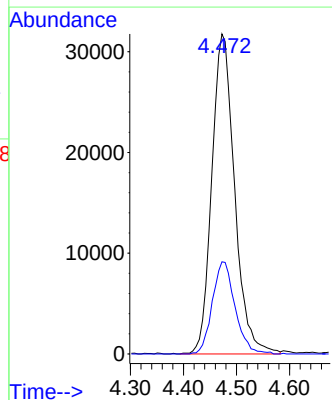
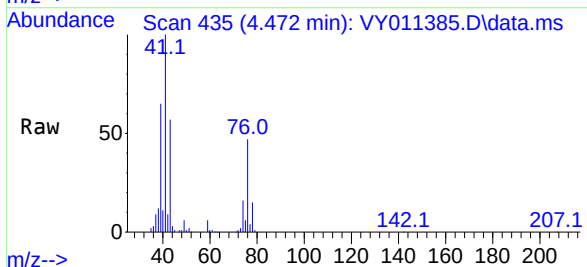
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

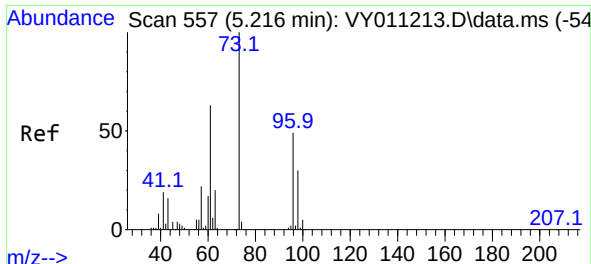
Tgt Ion: 76 Resp: 378893
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 50.278 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 43 Resp: 94734
Ion Ratio Lower Upper
43 100
74 28.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 52.030 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

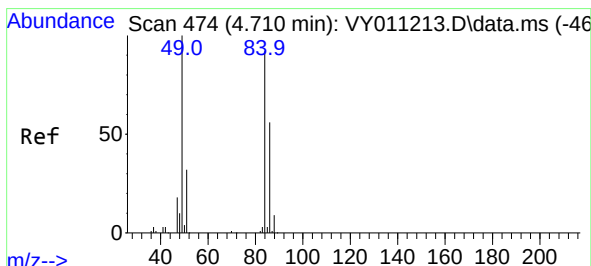
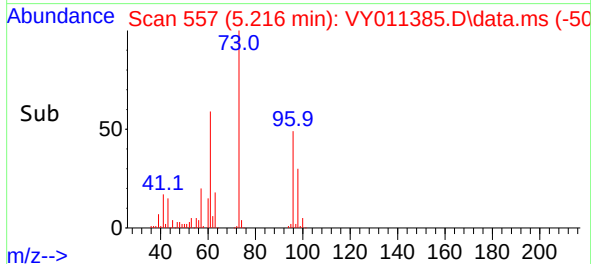
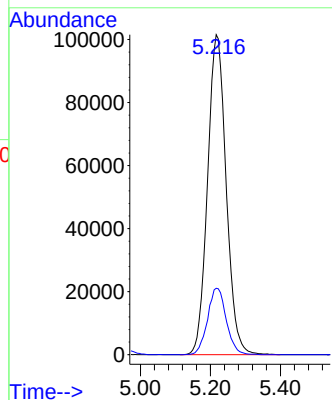
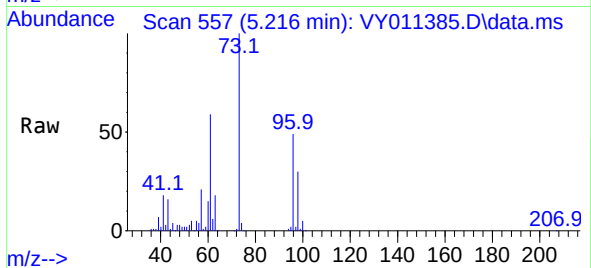
VSTDICCC050

Tgt Ion: 73 Resp: 375125

Ion Ratio Lower Upper

73 100

57 20.8 18.6 27.8



#20

Methylene Chloride

Concen: 55.086 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Tgt Ion: 84 Resp: 200615

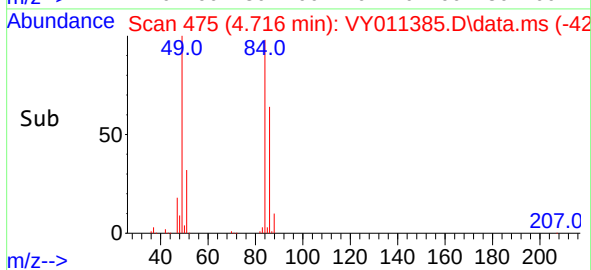
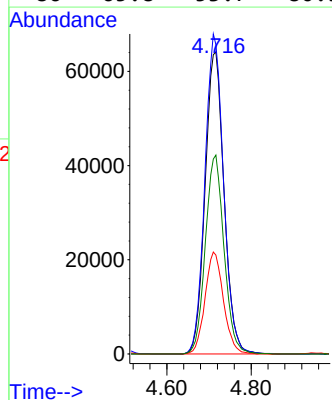
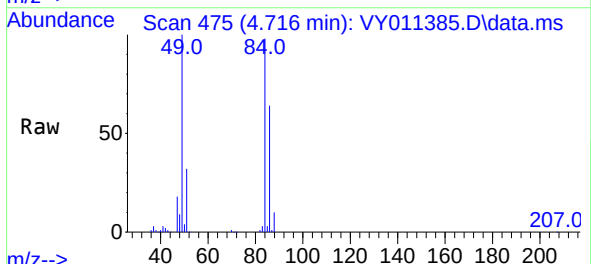
Ion Ratio Lower Upper

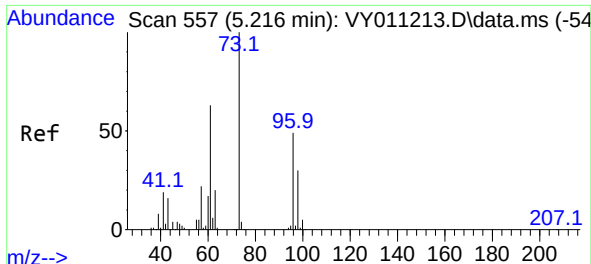
84 100

49 102.4 114.4 171.6#

51 32.8 35.3 52.9#

86 65.8 53.7 80.5

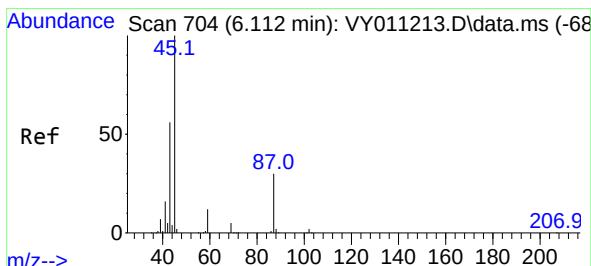
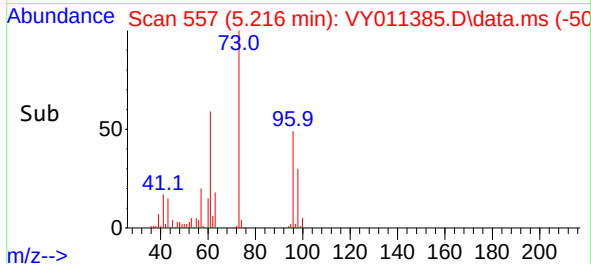
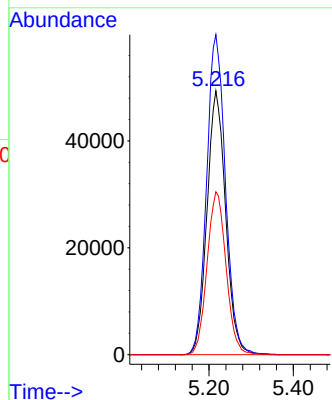
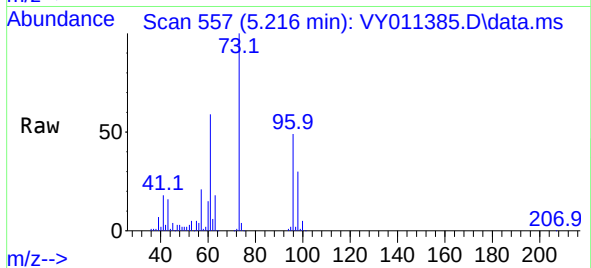




#21
trans-1,2-Dichloroethene
Concen: 48.283 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

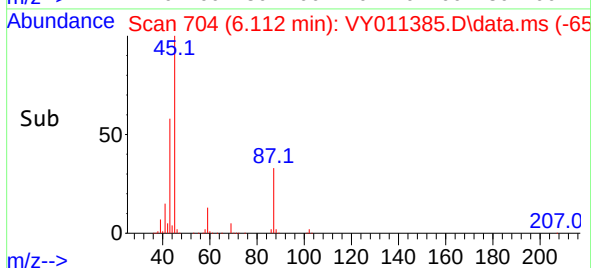
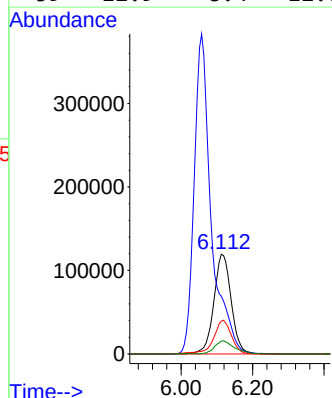
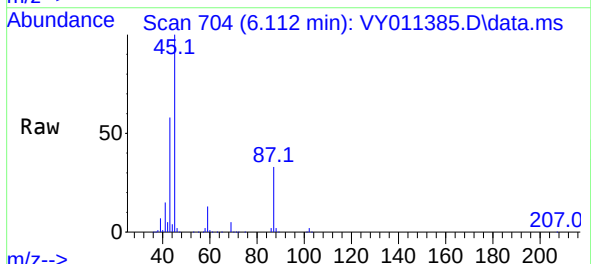
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

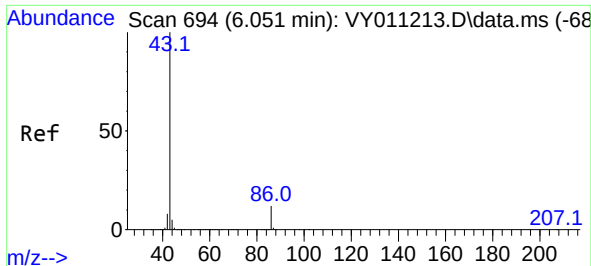
Tgt Ion: 96 Resp: 151760
Ion Ratio Lower Upper
96 100
61 121.3 120.5 180.7
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 50.639 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 45 Resp: 402062
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 32.9 19.2 28.8#
59 12.9 8.4 12.6#

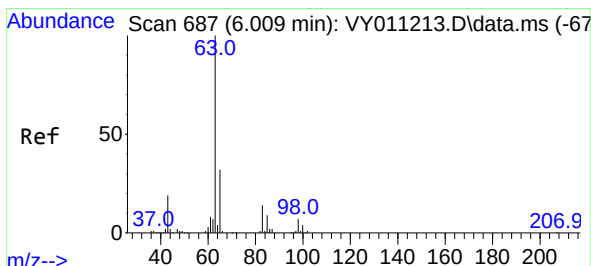
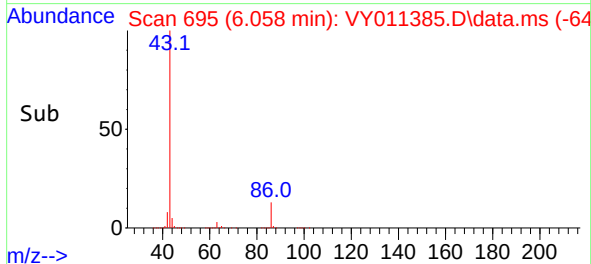
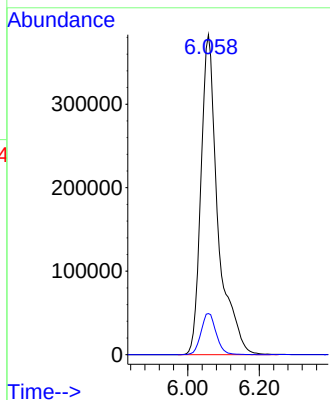
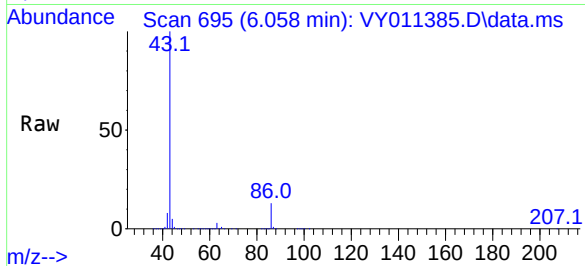




#23
 Vinyl Acetate
 Concen: 272.810 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY011385.D
 Acq: 10 Nov 2022 12:38

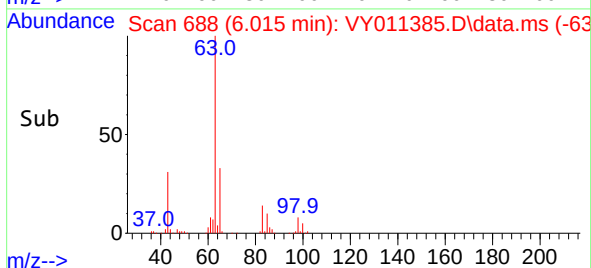
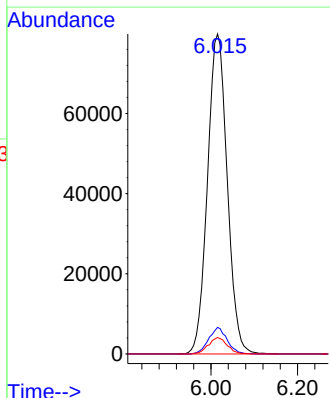
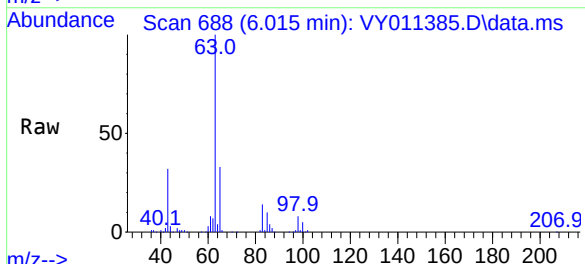
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

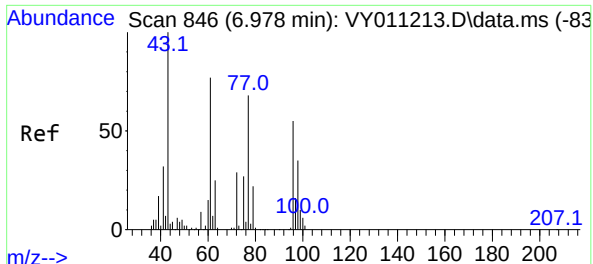
Tgt Ion: 43 Resp: 1267185
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.920 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011385.D
 Acq: 10 Nov 2022 12:38

Tgt Ion: 63 Resp: 252930
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 271.208 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

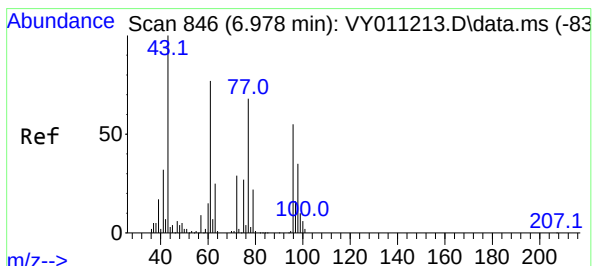
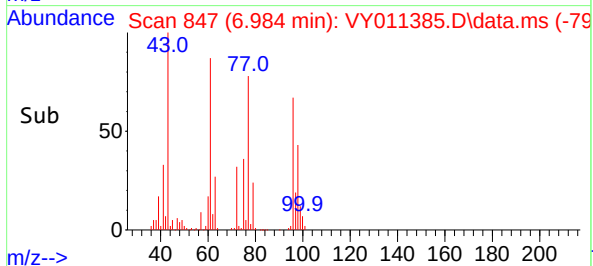
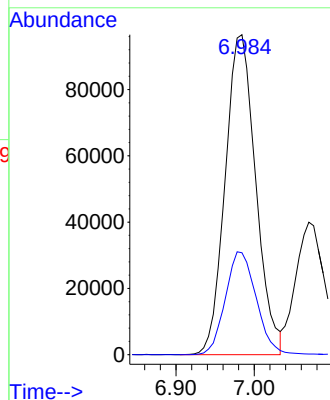
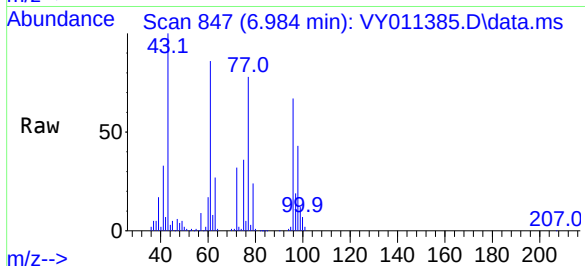
VSTDICCC050

Tgt Ion: 43 Resp: 262447

Ion Ratio Lower Upper

43 100

72 31.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.160 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011385.D

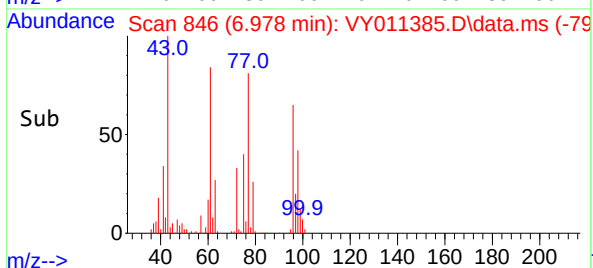
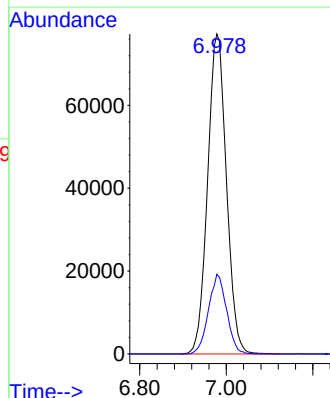
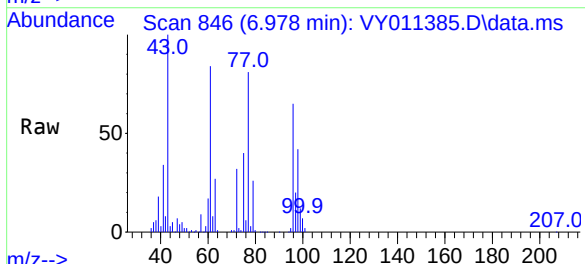
Acq: 10 Nov 2022 12:38

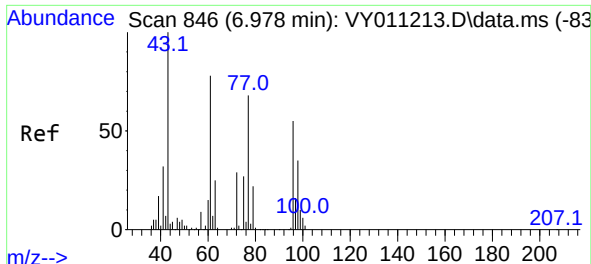
Tgt Ion: 77 Resp: 232871

Ion Ratio Lower Upper

77 100

97 24.0 10.4 31.4

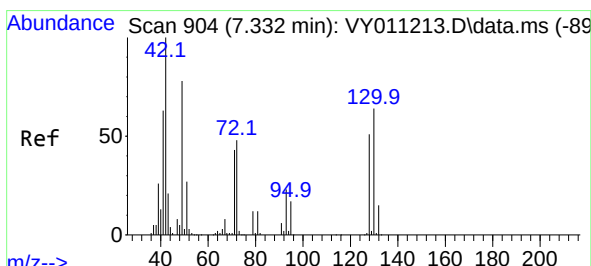
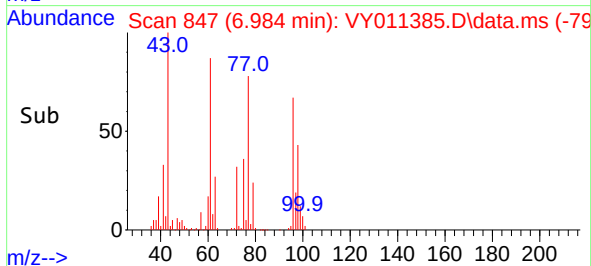
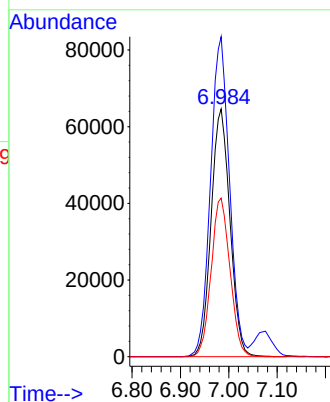
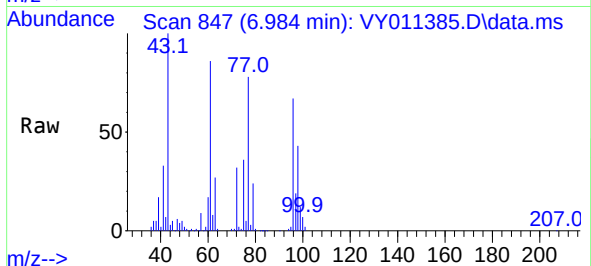




#27
cis-1,2-Dichloroethene
Concen: 49.502 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

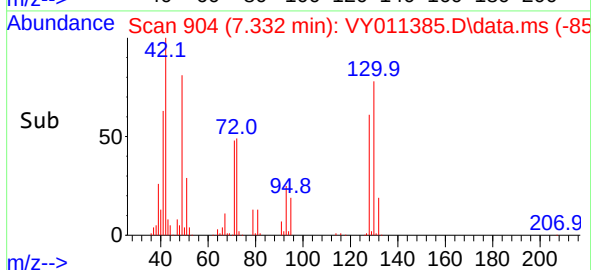
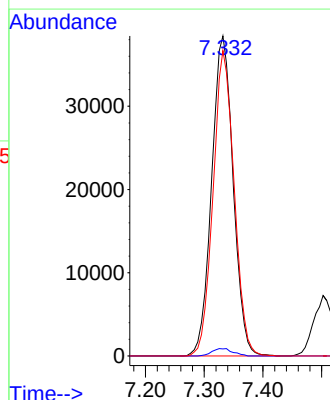
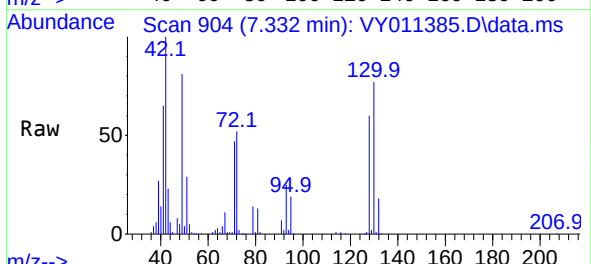
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

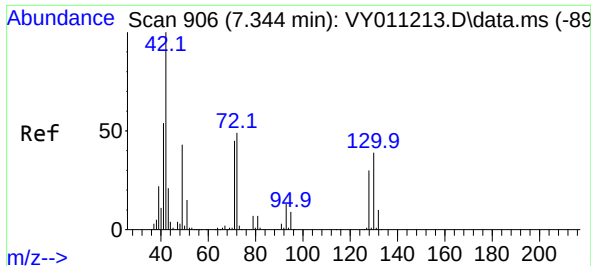
Tgt Ion: 96 Resp: 175108
Ion Ratio Lower Upper
96 100
61 129.7 0.0 319.8
98 63.9 0.0 127.0



#28
Bromochloromethane
Concen: 52.049 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 49 Resp: 97731
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 93.2 55.4 83.0#

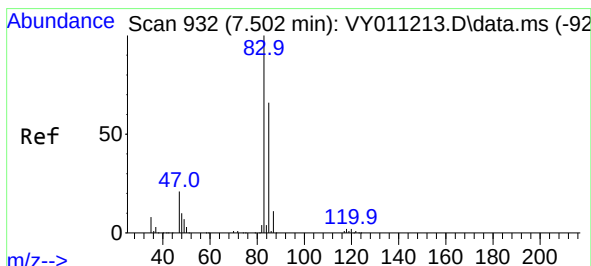
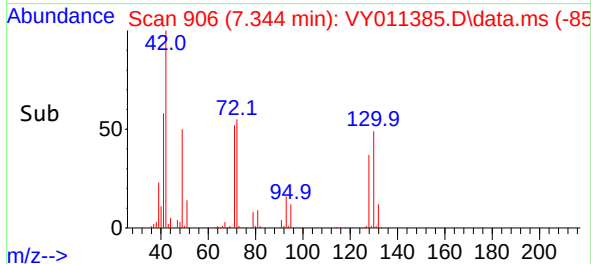
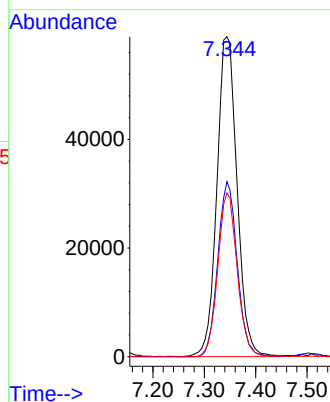
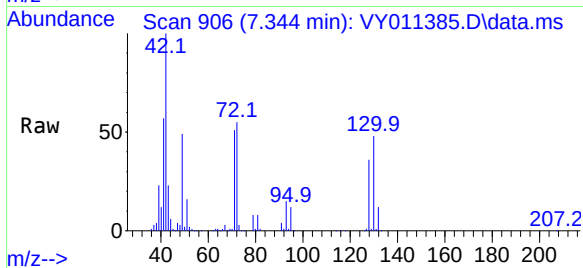




#29
Tetrahydrofuran
Concen: 274.241 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

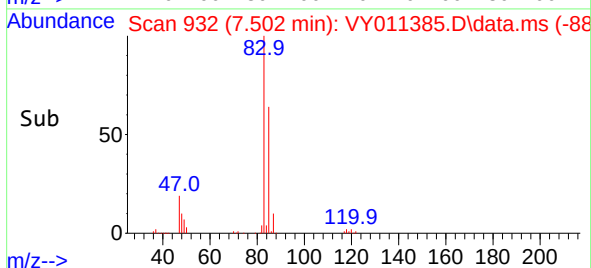
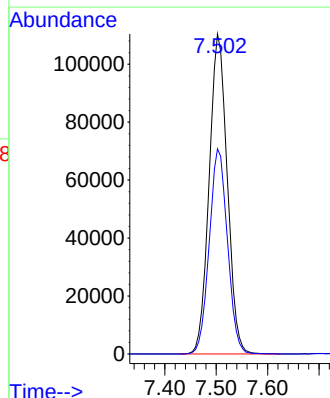
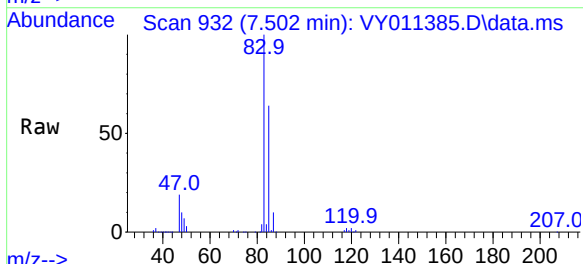
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

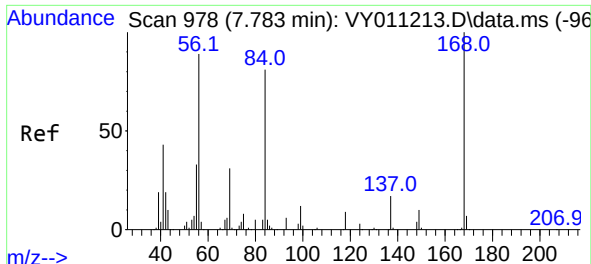
Tgt Ion: 42 Resp: 160755
Ion Ratio Lower Upper
42 100
72 52.6 30.3 45.5#
71 49.2 29.0 43.4#



#30
Chloroform
Concen: 49.327 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

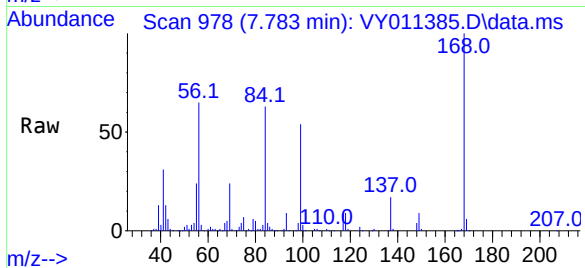
Tgt Ion: 83 Resp: 269734
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6



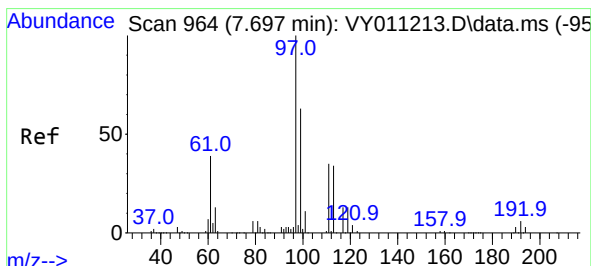
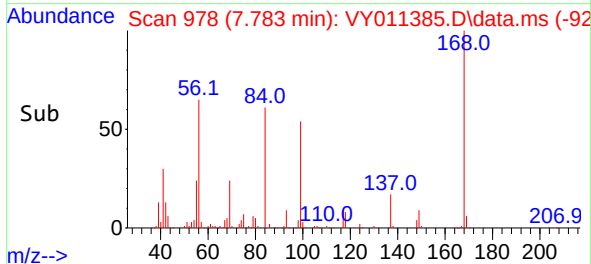
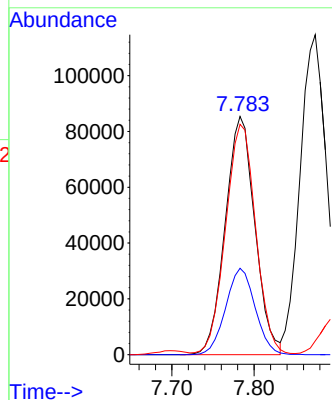


#31
Cyclohexane
Concen: 46.299 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

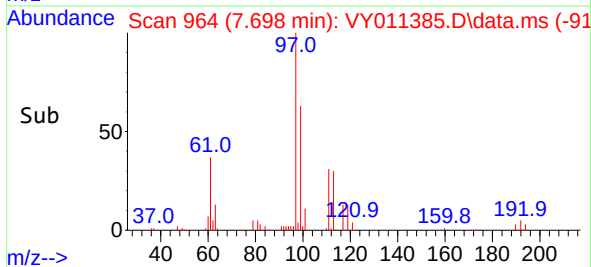
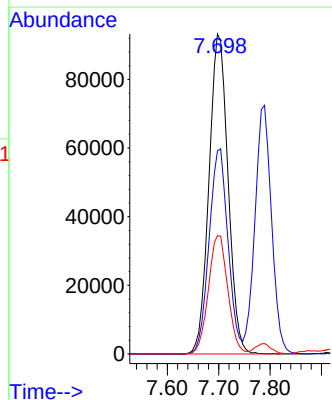
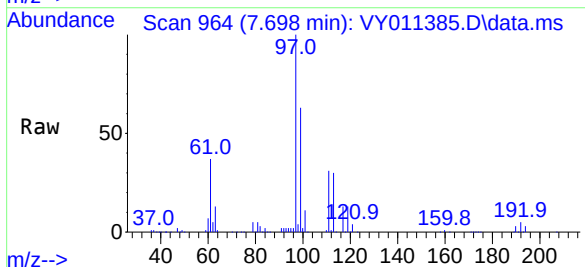


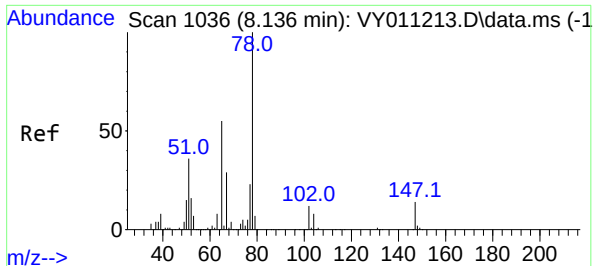
Tgt Ion: 56 Resp: 214187
Ion Ratio Lower Upper
56 100
69 36.3 26.7 40.1
84 95.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.462 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 97 Resp: 239679
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 37.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.250 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

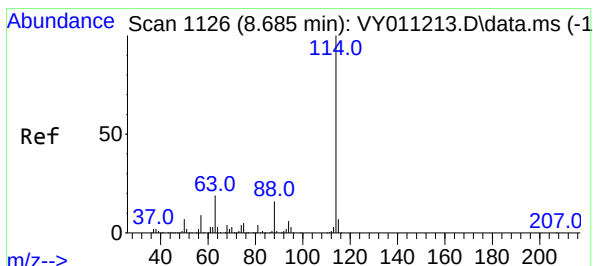
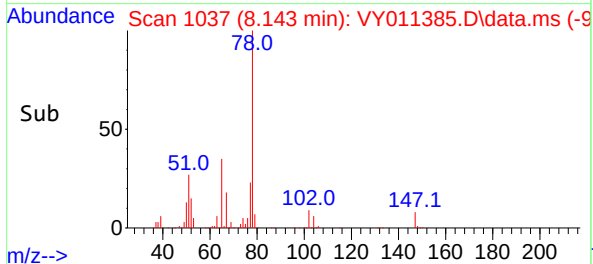
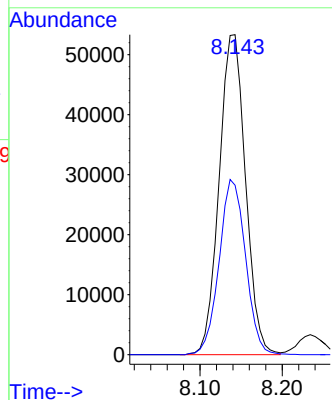
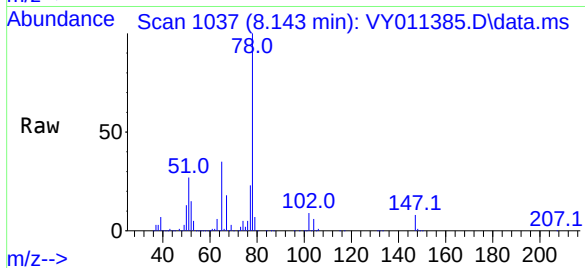
VSTDICCC050

Tgt Ion: 65 Resp: 119071

Ion Ratio Lower Upper

65 100

67 54.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

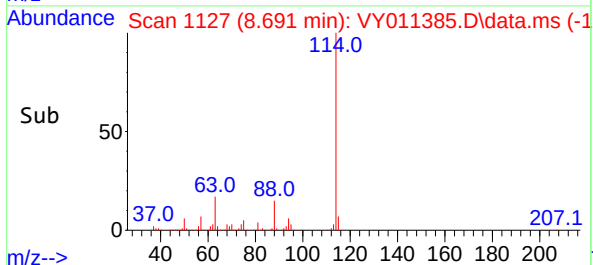
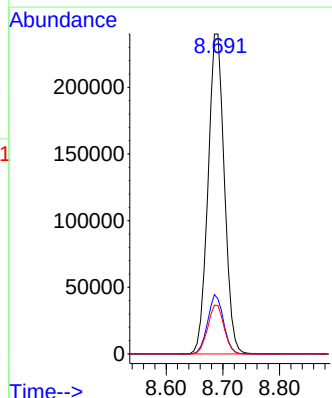
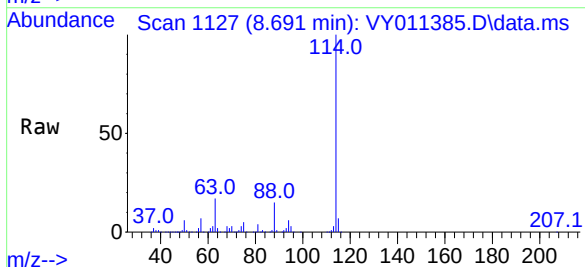
Tgt Ion: 114 Resp: 479843

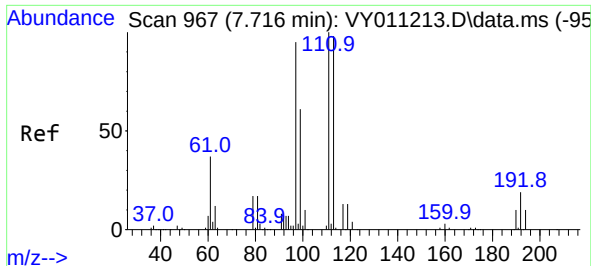
Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

88 15.2 0.0 31.8

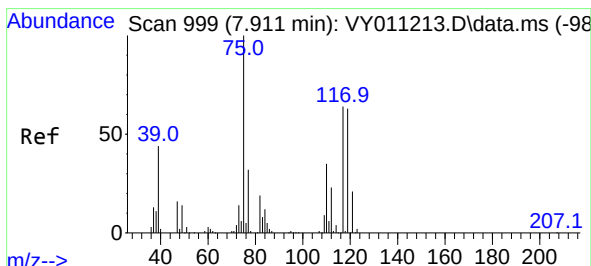
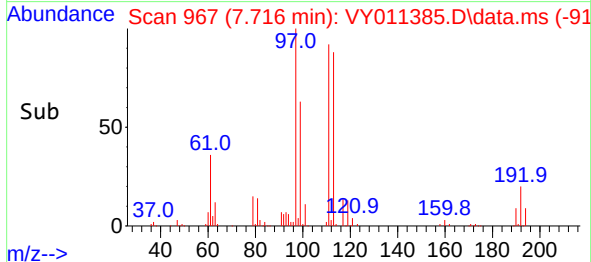
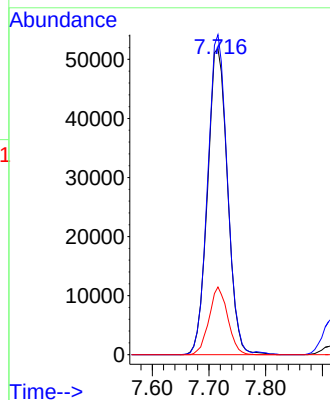
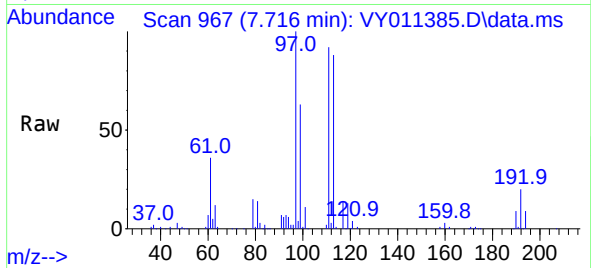




#35
Dibromofluoromethane
Concen: 47.267 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

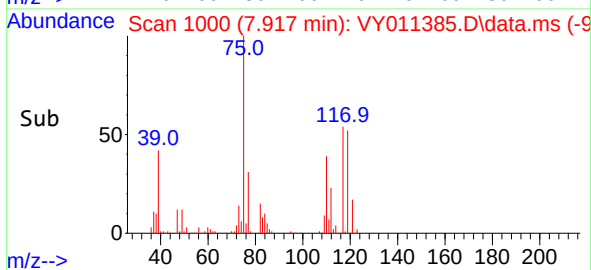
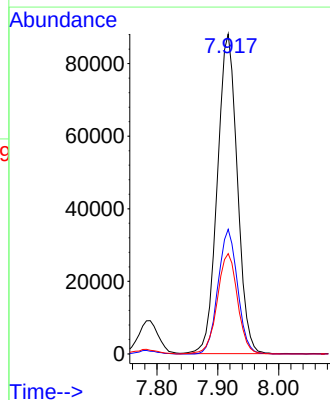
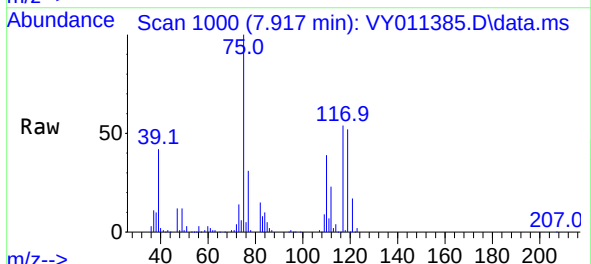
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

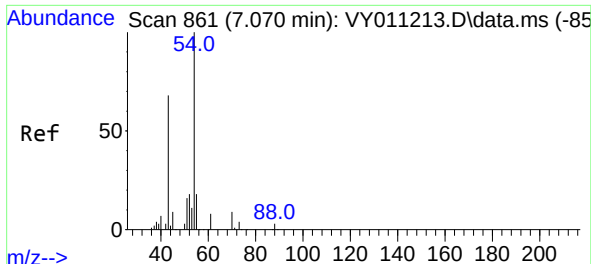
Tgt Ion:113 Resp: 127109
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.069 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 75 Resp: 200627
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.9 24.4 36.6

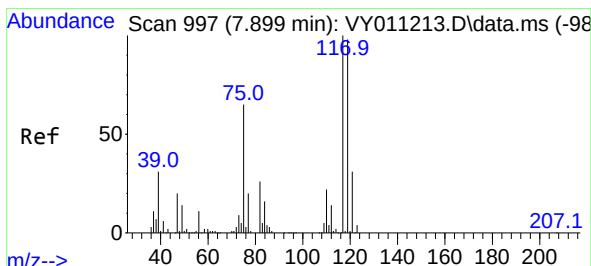
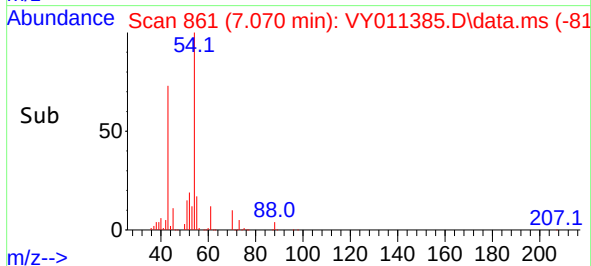
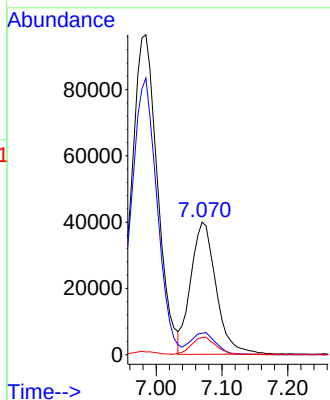
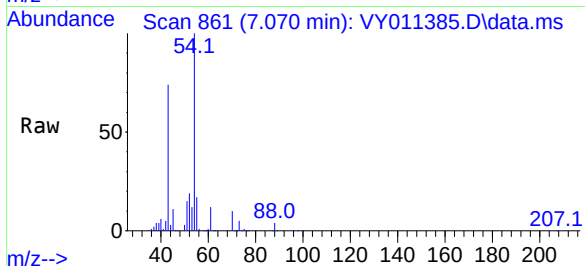




#37
Ethyl Acetate
Concen: 53.076 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

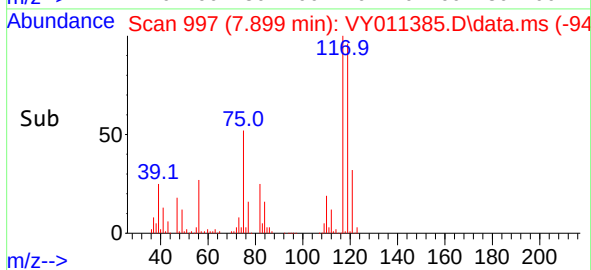
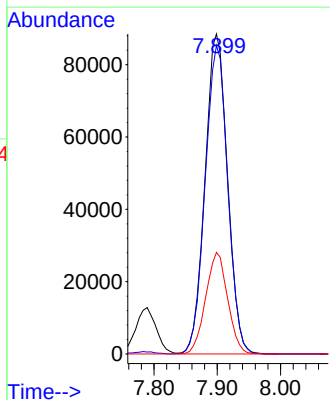
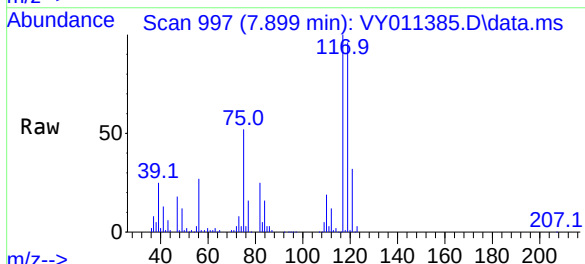
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

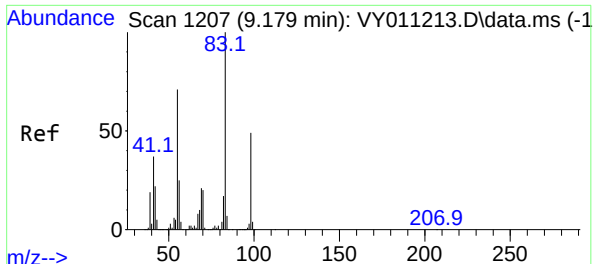
Tgt Ion: 43 Resp: 106413
Ion Ratio Lower Upper
43 100
61 16.8 9.7 14.5#
70 12.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 48.331 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 117 Resp: 219423
Ion Ratio Lower Upper
117 100
119 96.4 77.9 116.9
121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 48.913 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

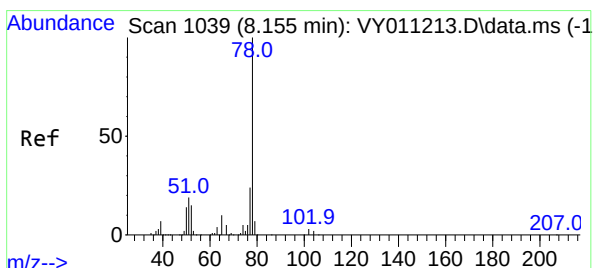
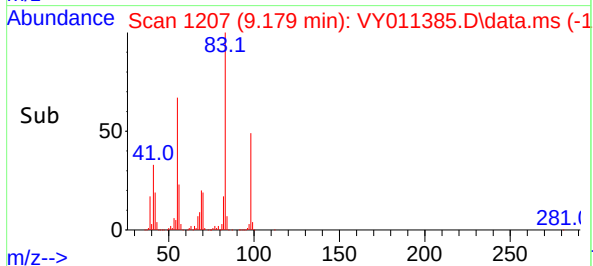
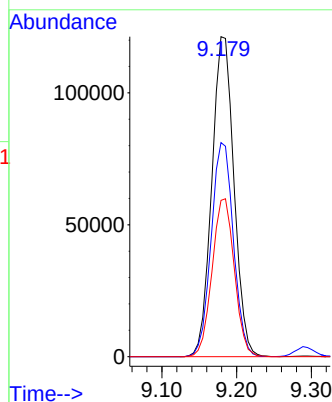
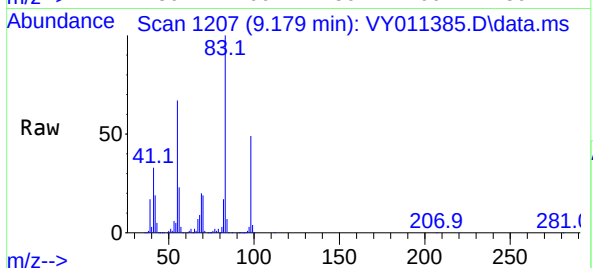
Tgt Ion: 83 Resp: 249451

Ion Ratio Lower Upper

83 100

55 66.9 66.5 99.7

98 48.9 37.9 56.9



#40

Benzene

Concen: 48.468 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY011385.D

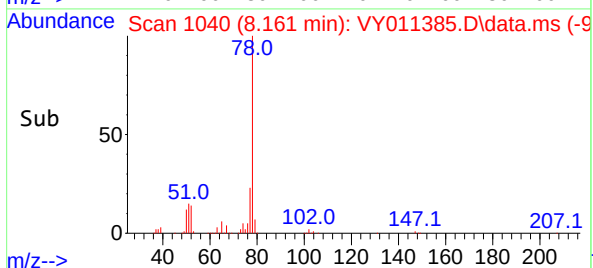
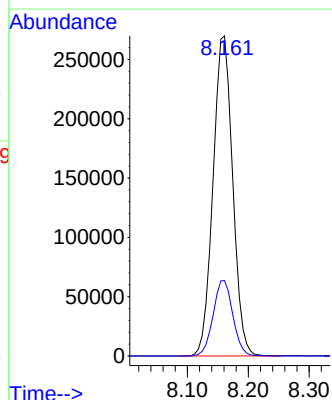
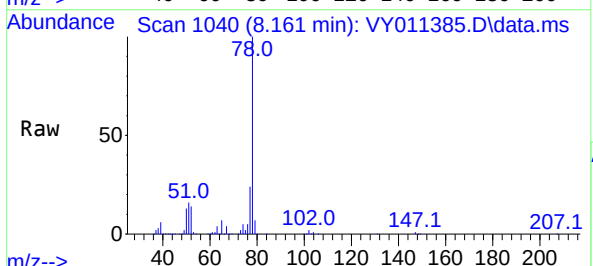
Acq: 10 Nov 2022 12:38

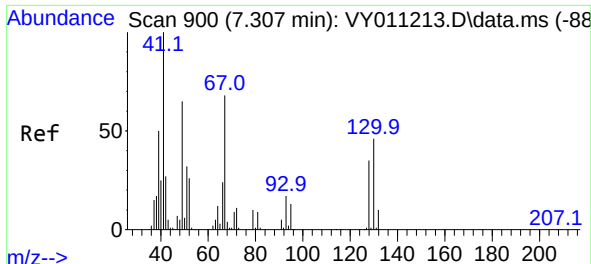
Tgt Ion: 78 Resp: 604095

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

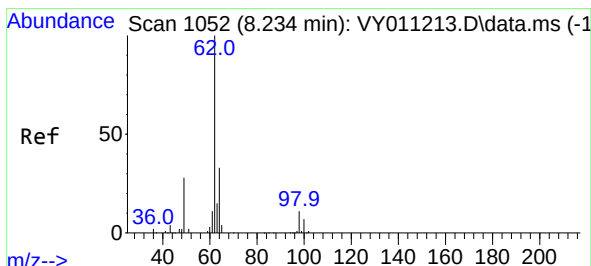
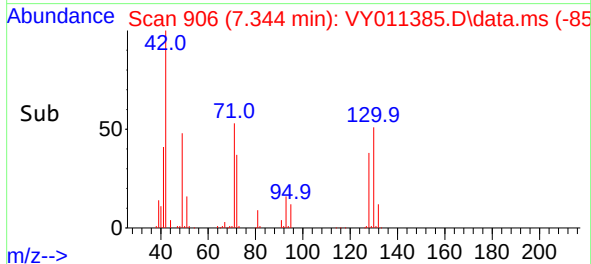
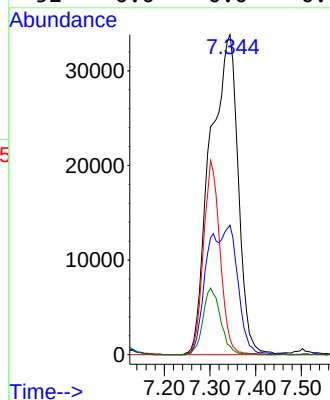
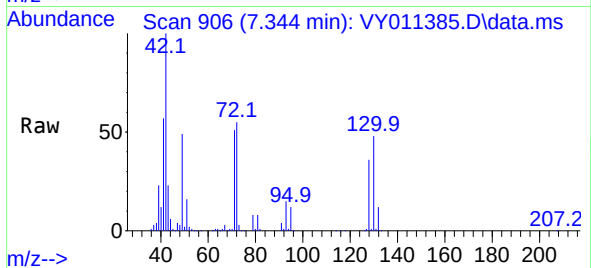




#41
Methacrylonitrile
Concen: 138.322 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

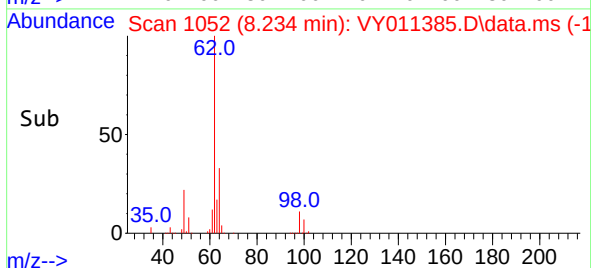
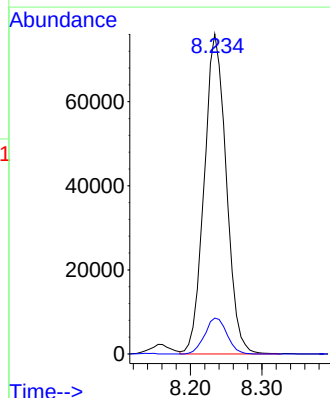
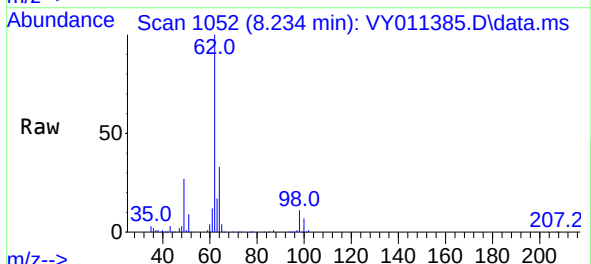
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

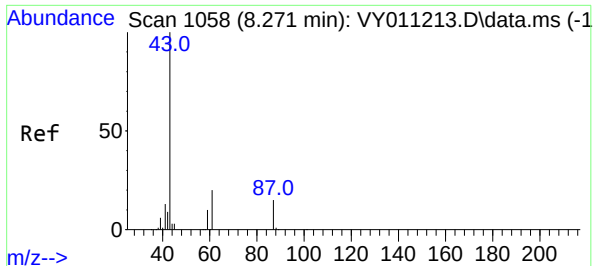
Tgt Ion: 41 Resp: 143605
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.970 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 62 Resp: 163218
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8

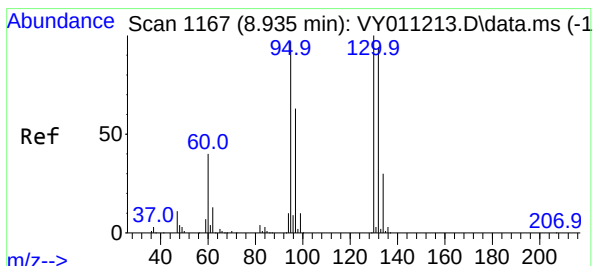
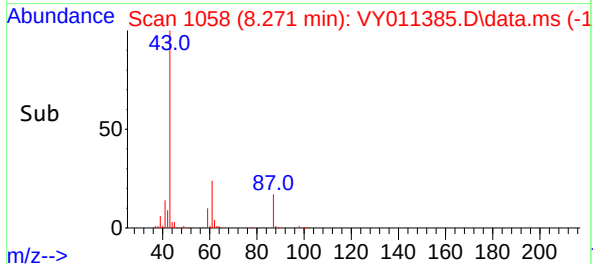
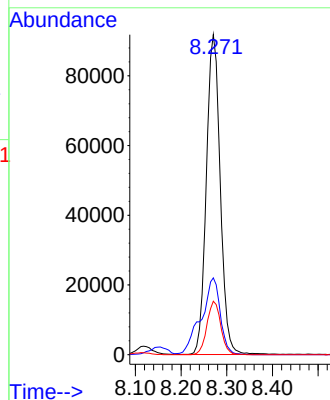
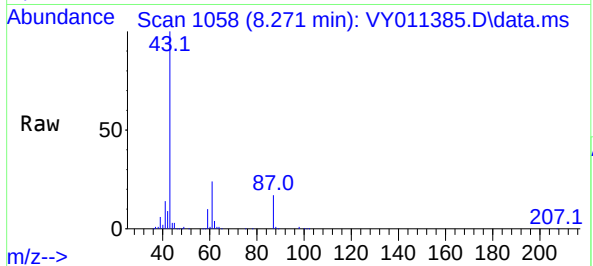




#43
Isopropyl Acetate
Concen: 53.629 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

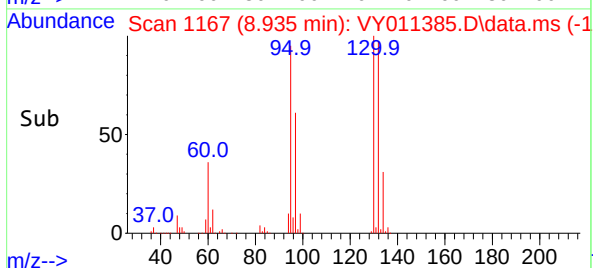
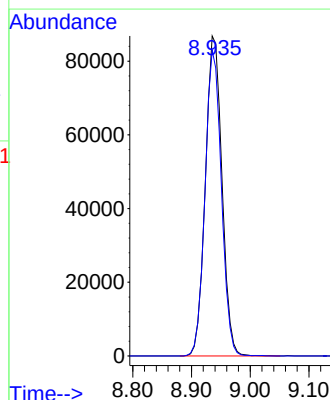
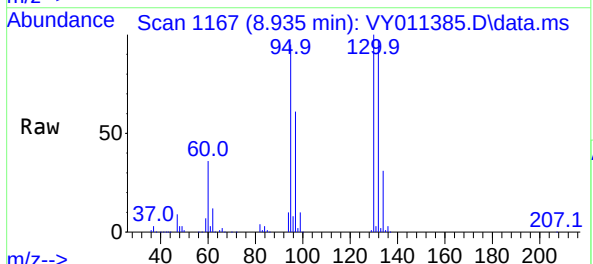
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

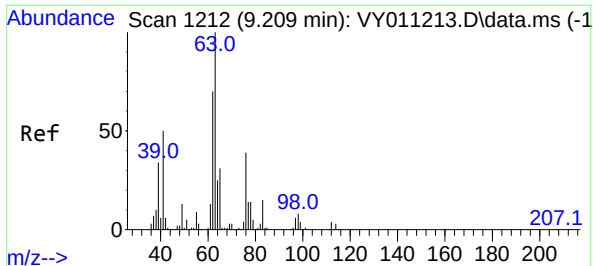
Tgt Ion: 43 Resp: 193971
Ion Ratio Lower Upper
43 100
61 32.9 20.2 30.2#
87 16.6 8.9 13.3#



#44
Trichloroethene
Concen: 48.679 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:130 Resp: 170436
Ion Ratio Lower Upper
130 100
95 95.5 0.0 188.2

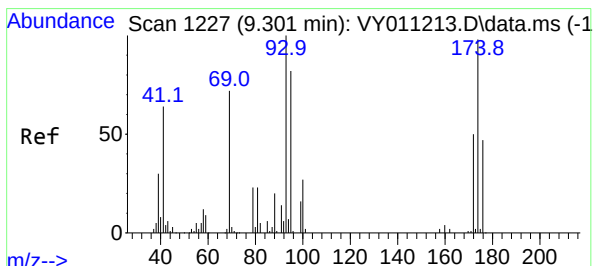
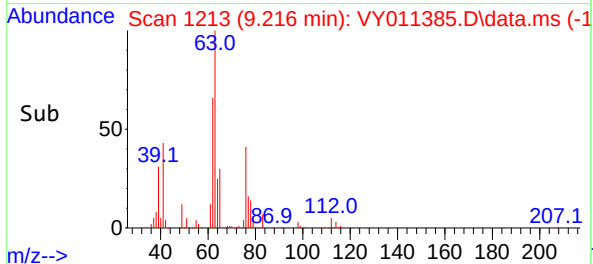
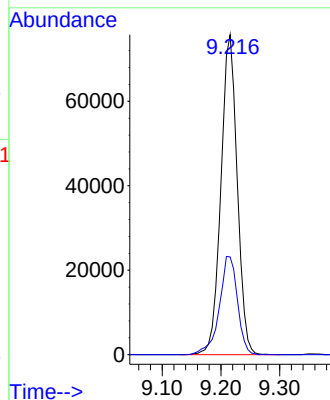
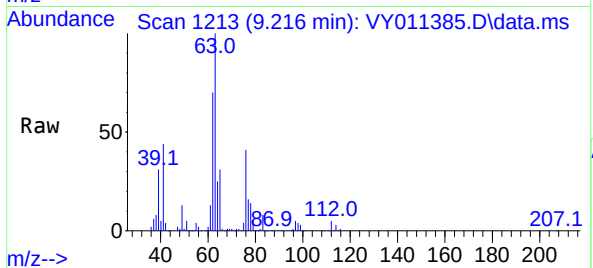




#45
1,2-Dichloropropane
Concen: 49.219 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

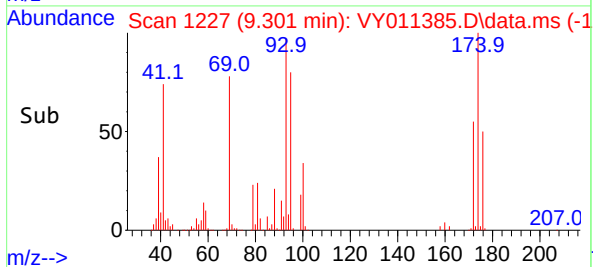
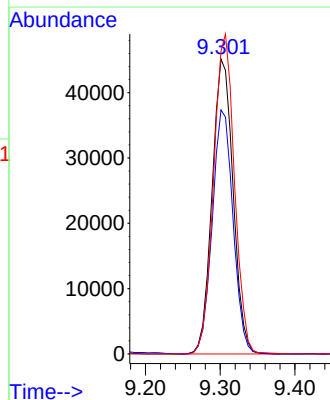
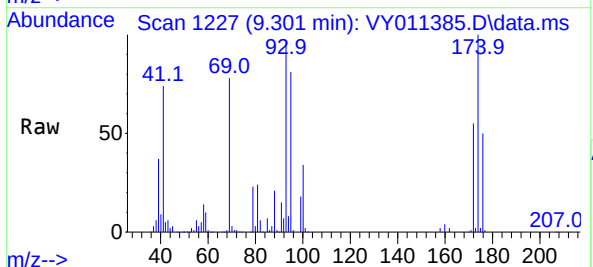
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

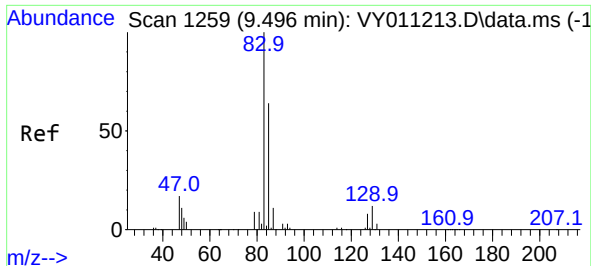
Tgt Ion: 63 Resp: 146000
Ion Ratio Lower Upper
63 100
65 30.6 23.0 34.6



#46
Dibromomethane
Concen: 50.962 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 93 Resp: 88016
Ion Ratio Lower Upper
93 100
95 82.1 64.3 96.5
174 107.8 83.4 125.0

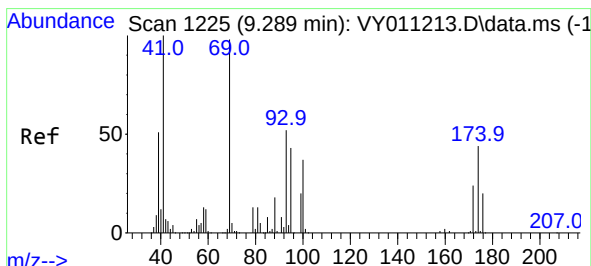
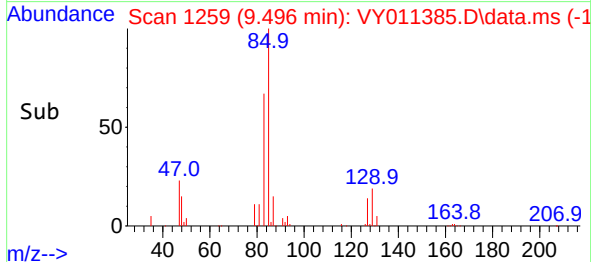
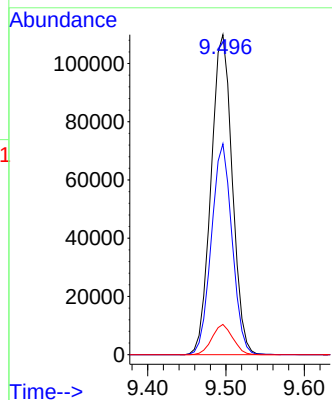
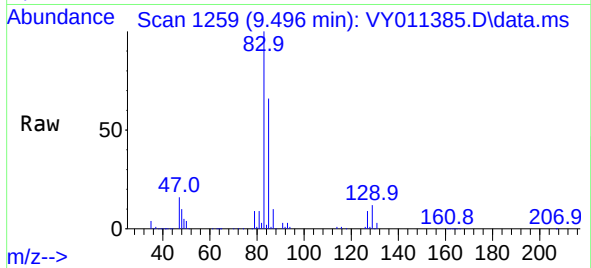




#47
Bromodichloromethane
Concen: 49.873 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

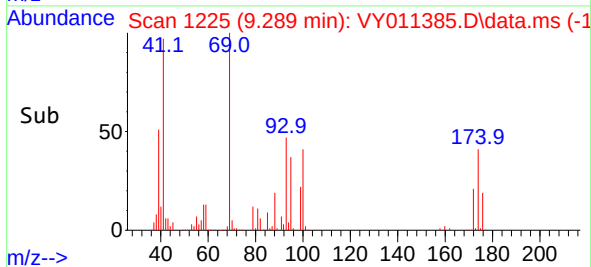
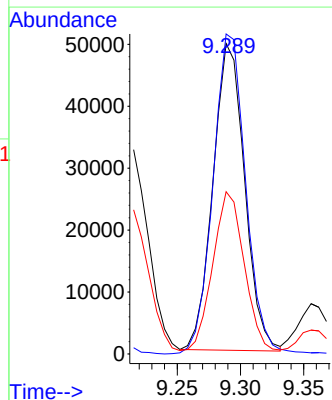
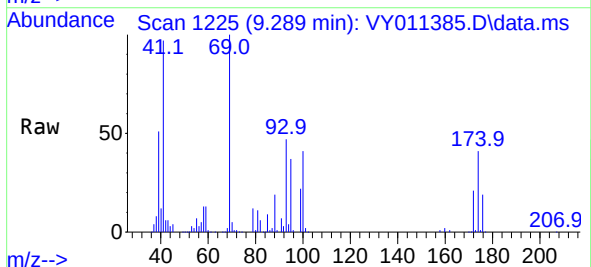
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

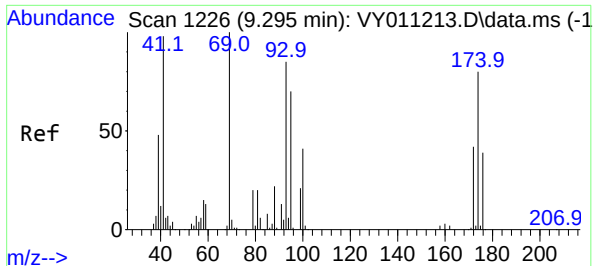
Tgt Ion: 83 Resp: 206370
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 53.107 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 41 Resp: 86320
Ion Ratio Lower Upper
41 100
69 107.8 58.2 87.2#
39 51.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1090.746 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

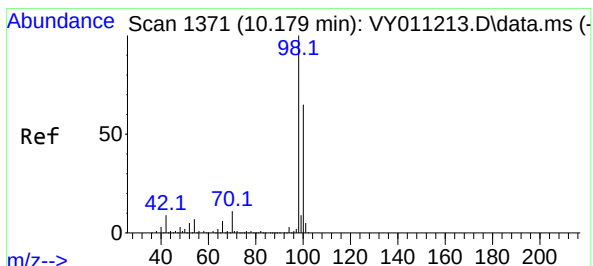
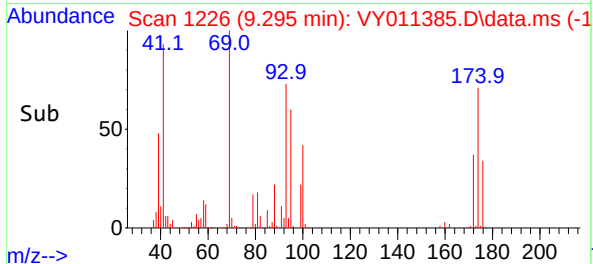
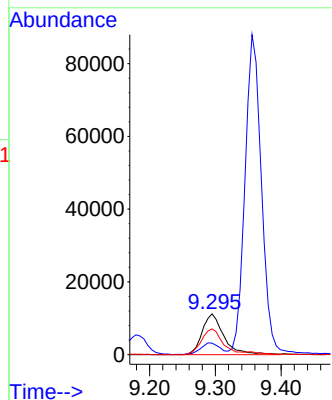
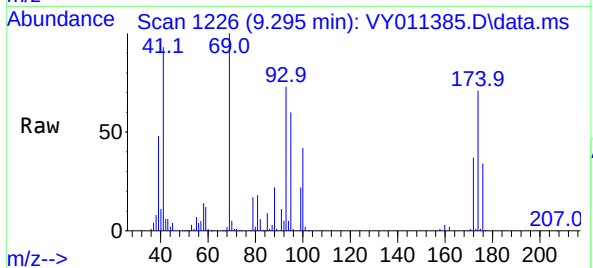
Tgt Ion: 88 Resp: 25718

Ion Ratio Lower Upper

88 100

43 25.0 32.8 49.2#

58 61.9 59.8 89.6



#50

Toluene-d8

Concen: 45.390 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011385.D

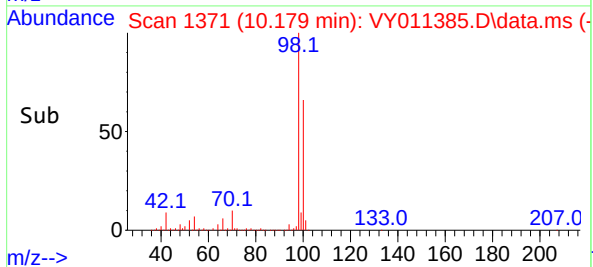
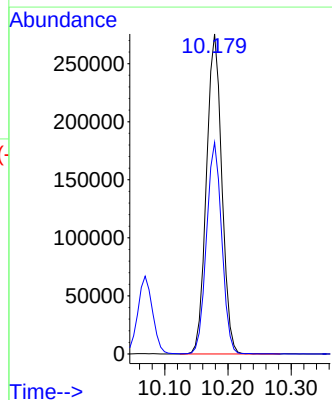
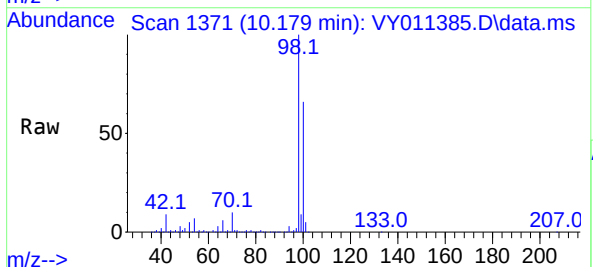
Acq: 10 Nov 2022 12:38

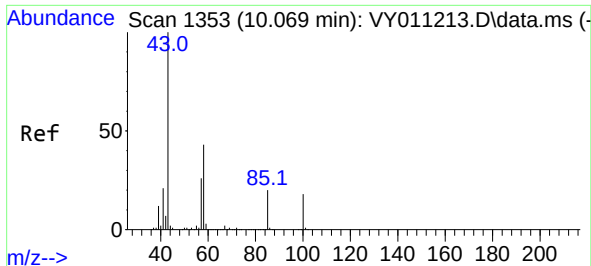
Tgt Ion: 98 Resp: 466308

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

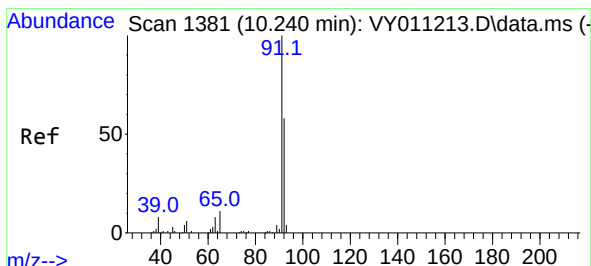
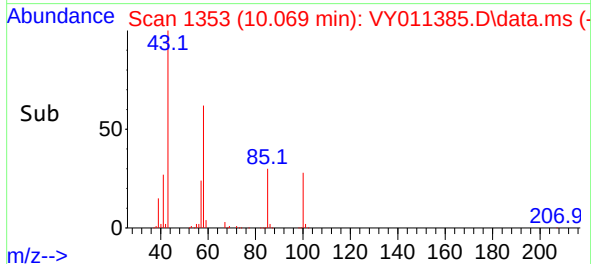
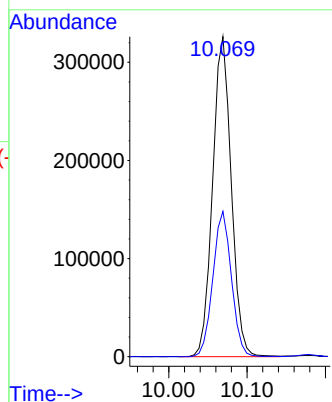
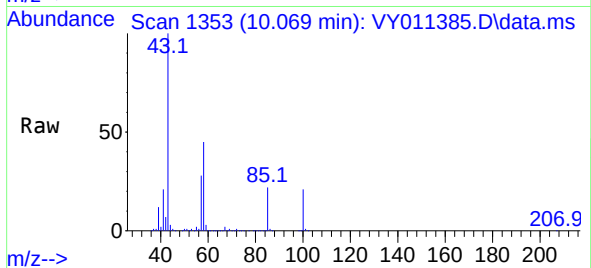




#51
4-Methyl-2-Pentanone
Concen: 277.041 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

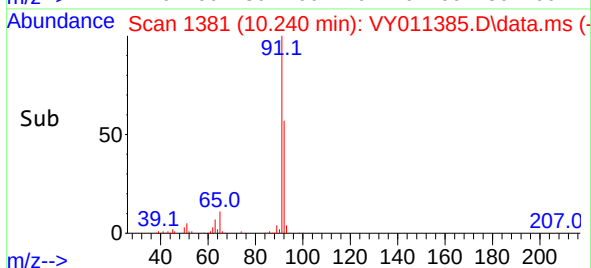
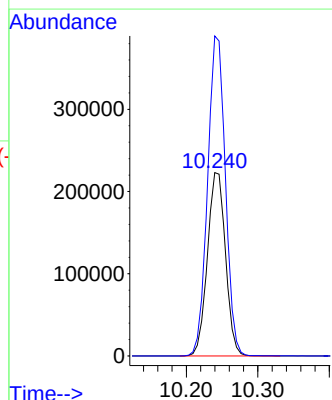
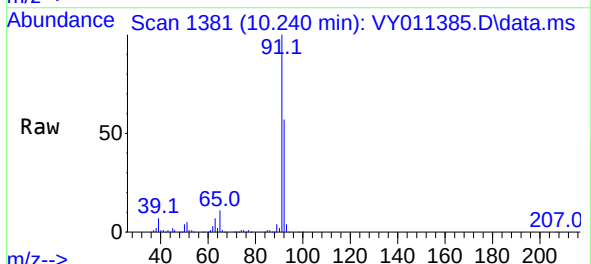
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

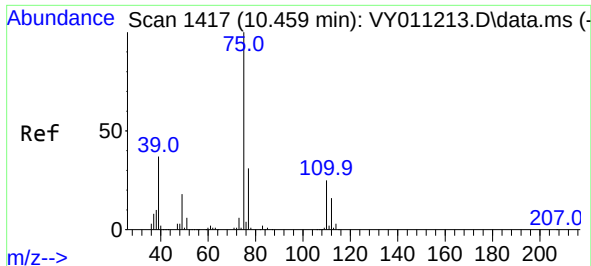
Tgt Ion: 43 Resp: 538838
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.1#



#52
Toluene
Concen: 49.176 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 92 Resp: 391396
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8

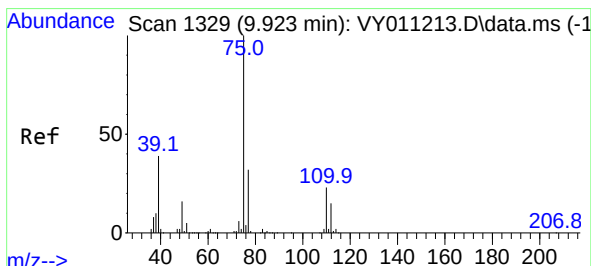
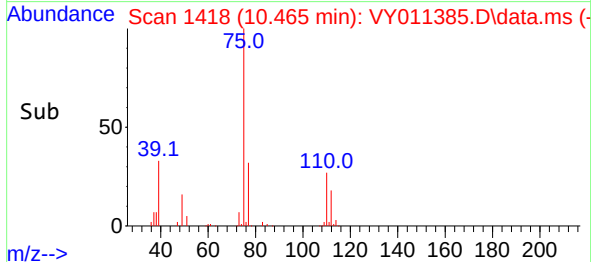
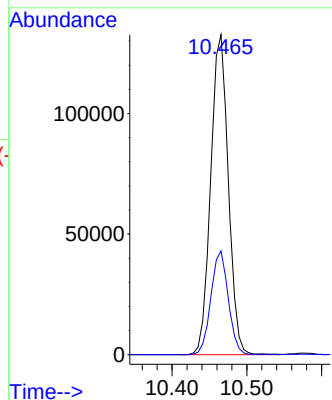
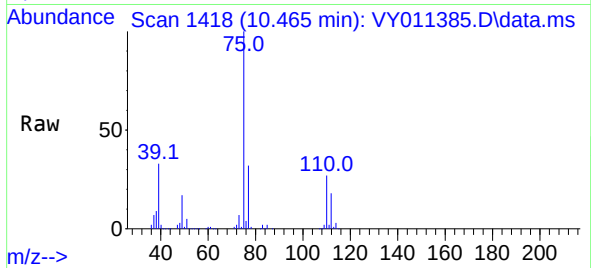




#53
t-1,3-Dichloropropene
Concen: 50.941 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

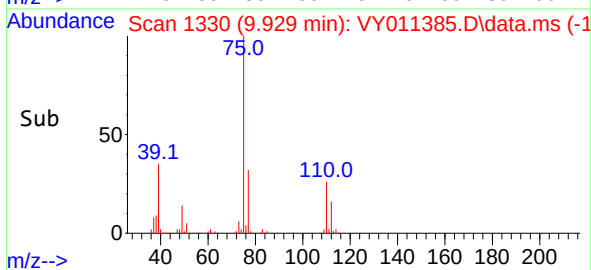
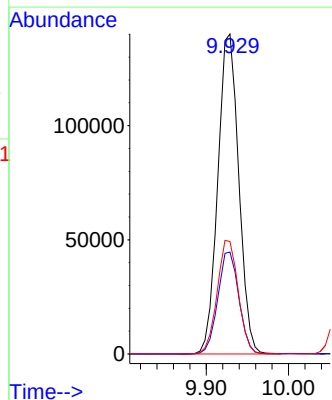
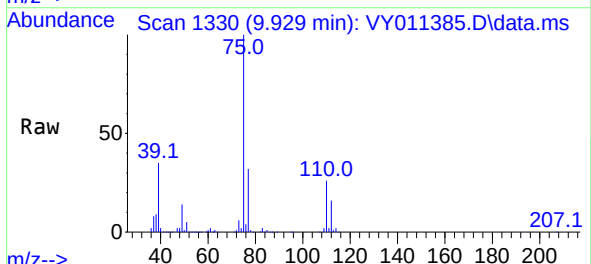
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

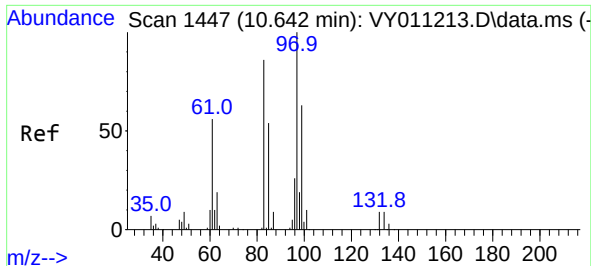
Tgt Ion: 75 Resp: 217350
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.348 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 75 Resp: 247933
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 35.1 47.6 71.4#



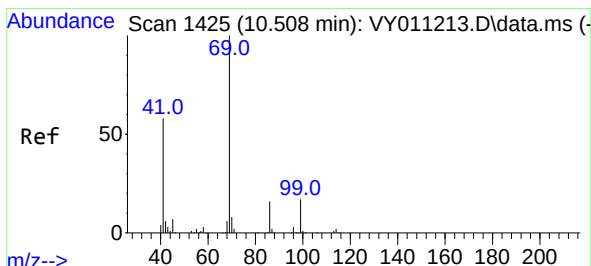
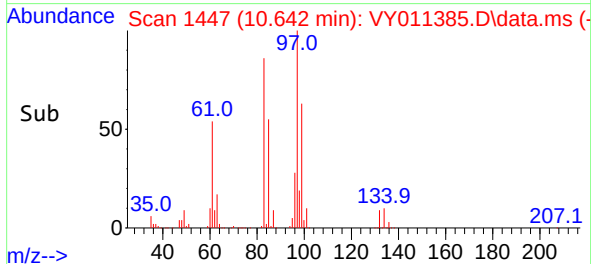
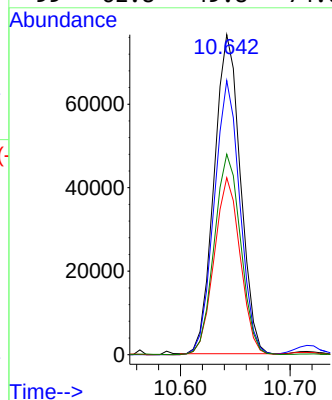
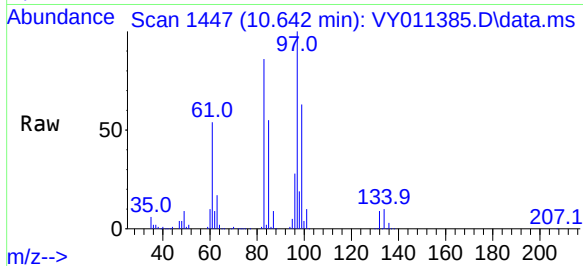


#55
1,1,2-Trichloroethane
Concen: 50.811 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 127079

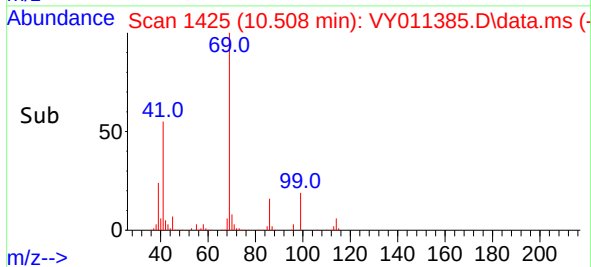
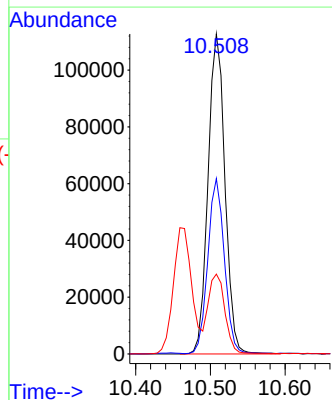
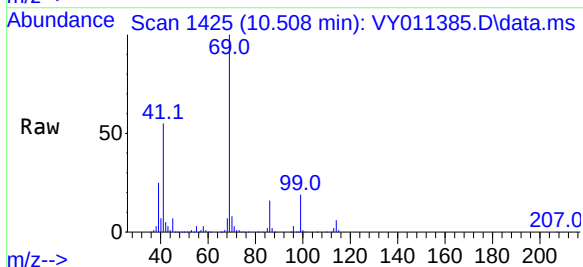
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.8	104.8
85	55.4	44.3	66.5
99	62.8	49.8	74.6

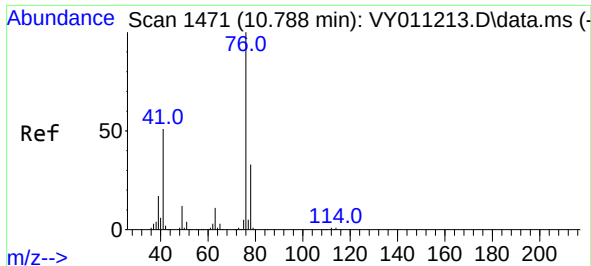


#56
Ethyl methacrylate
Concen: 55.115 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 69 Resp: 177257

Ion	Ratio	Lower	Upper
69	100		
41	53.5	63.4	95.0#
39	24.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.263 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

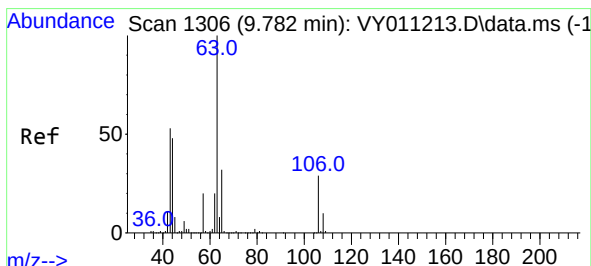
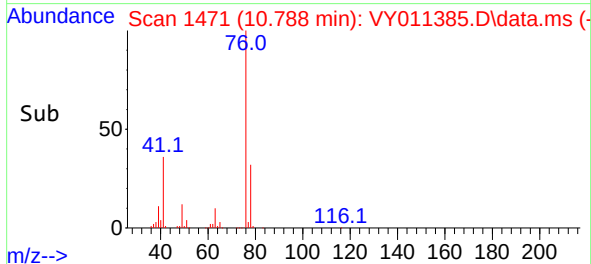
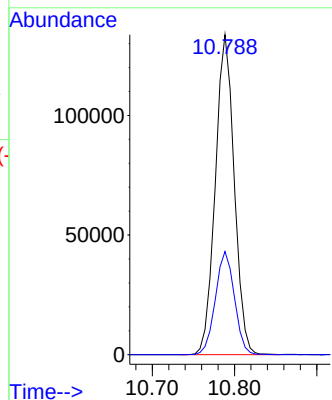
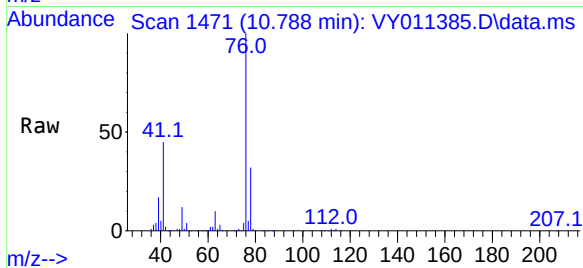
VSTDICCC050

Tgt Ion: 76 Resp: 213883

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 269.997 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011385.D

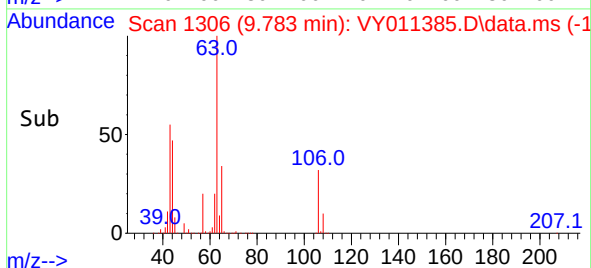
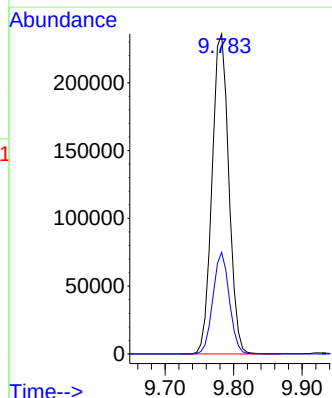
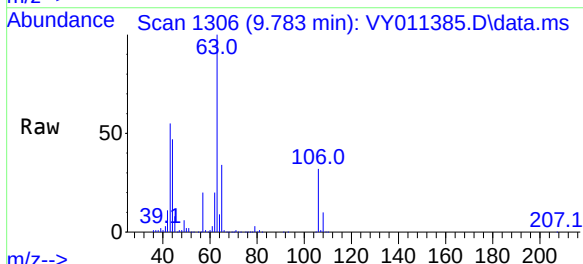
Acq: 10 Nov 2022 12:38

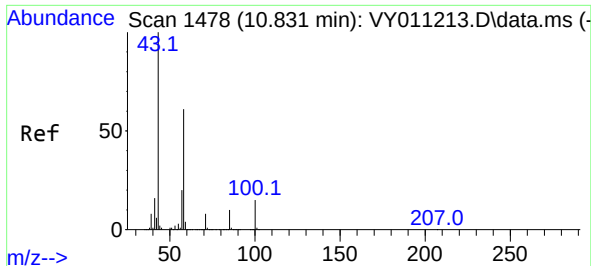
Tgt Ion: 63 Resp: 401397

Ion Ratio Lower Upper

63 100

106 30.9 21.5 32.3

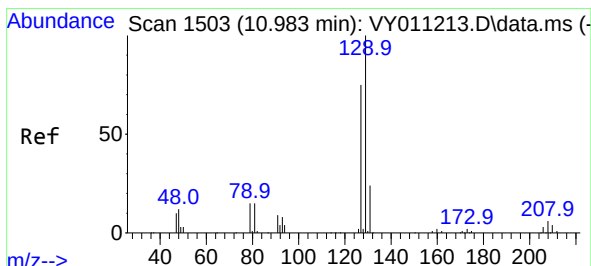
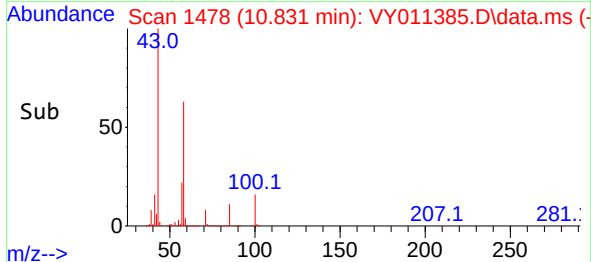
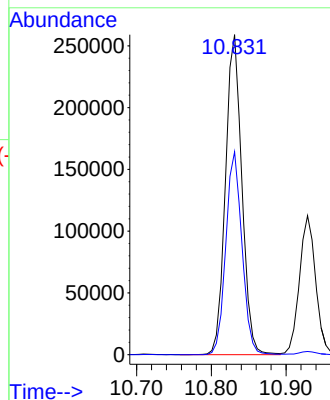
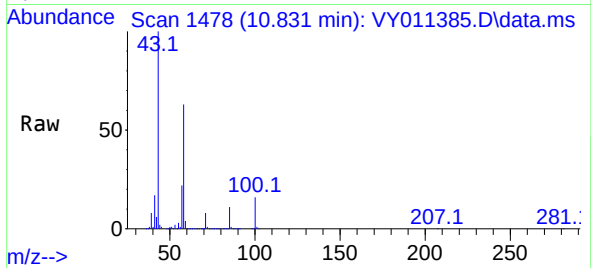




#59
2-Hexanone
Concen: 286.512 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

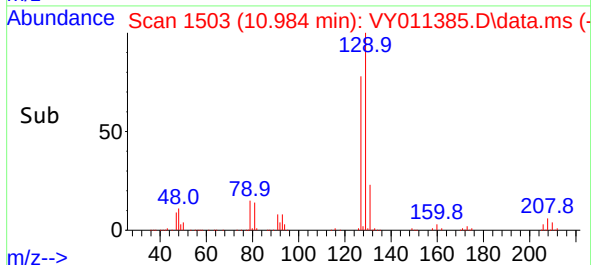
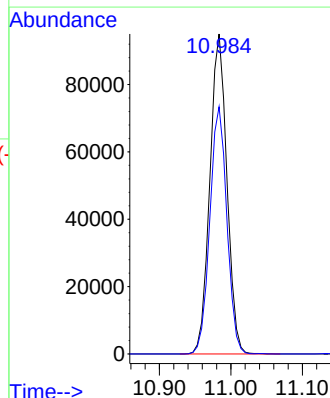
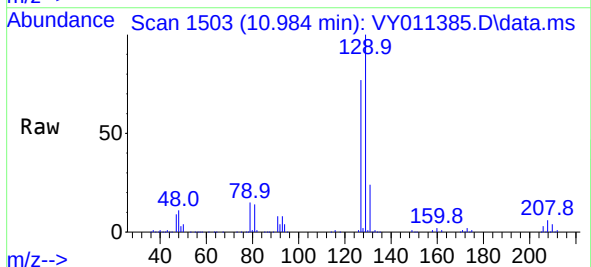
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

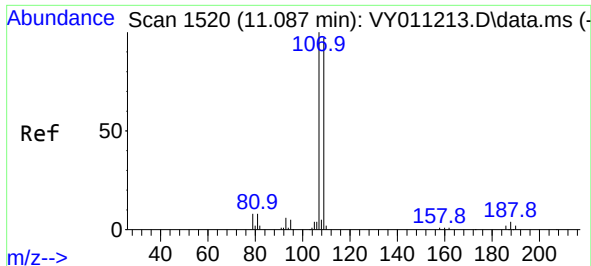
Tgt Ion: 43 Resp: 394774
Ion Ratio Lower Upper
43 100
58 62.5 24.4 73.4



#60
Dibromochloromethane
Concen: 50.873 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 129 Resp: 157054
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

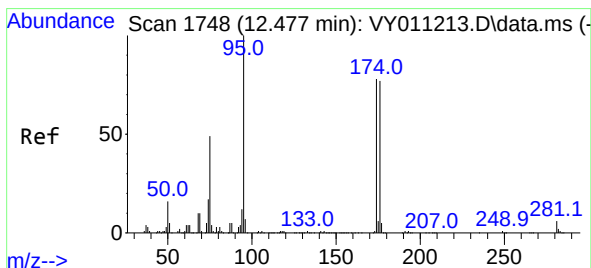
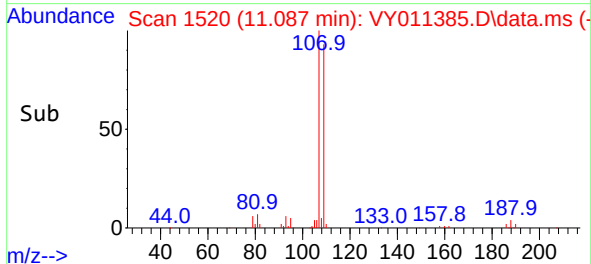
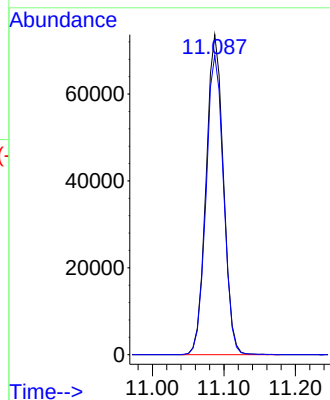
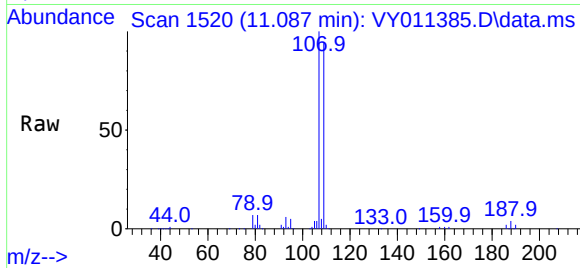




#61
1,2-Dibromoethane
Concen: 51.578 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

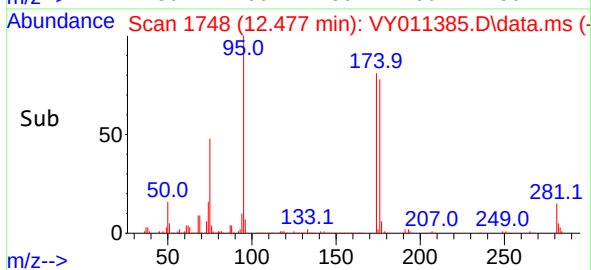
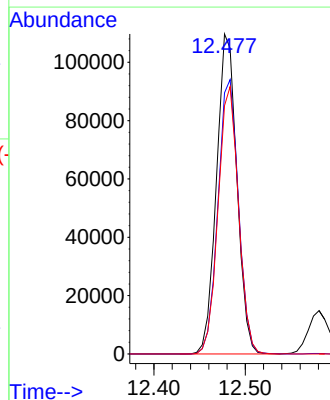
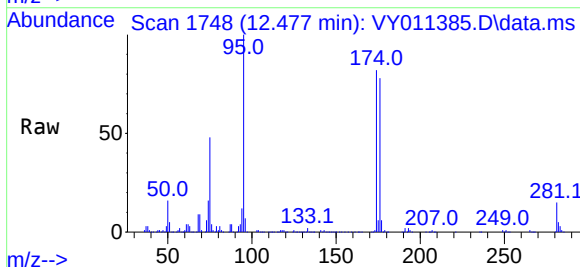
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

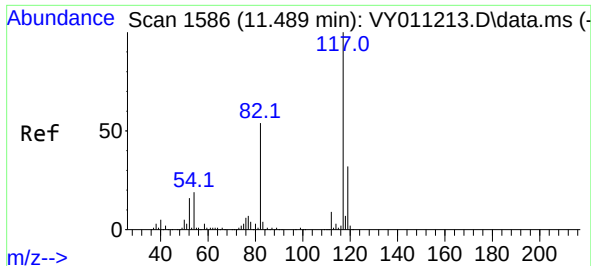
Tgt Ion:107 Resp: 124031
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.407 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 95 Resp: 169872
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 83.5 0.0 175.8

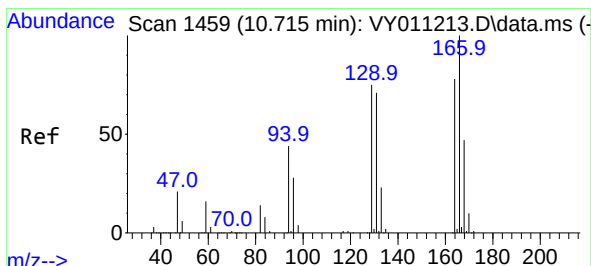
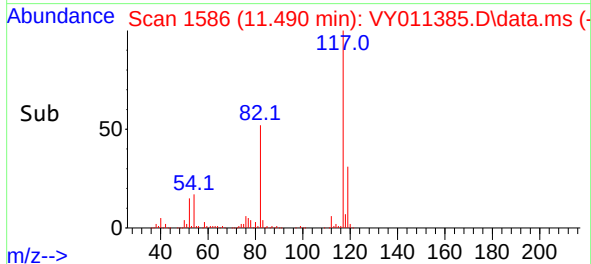
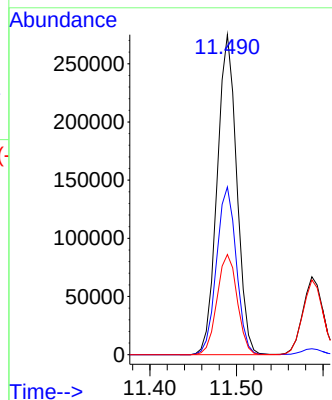
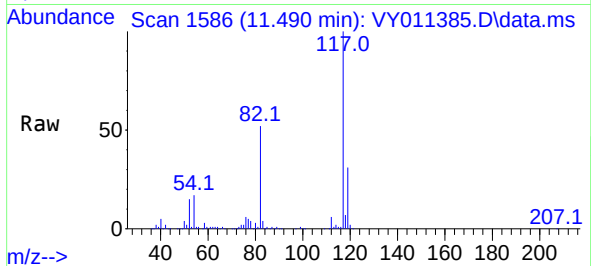




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

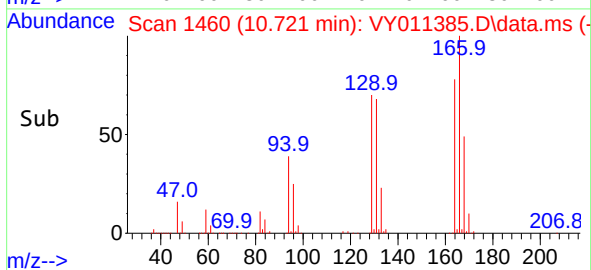
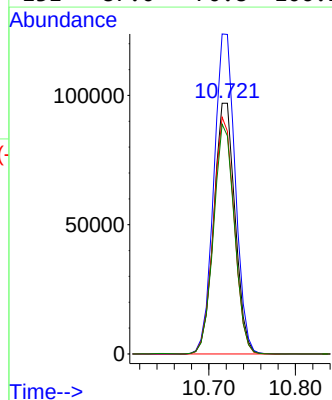
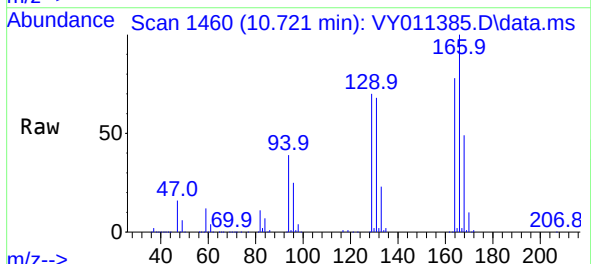
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

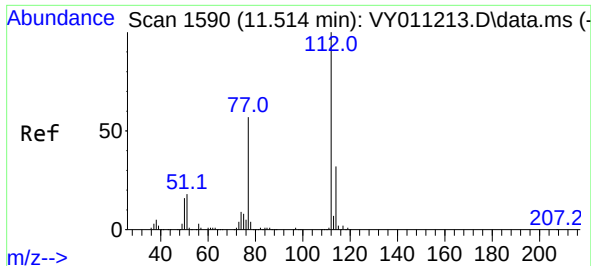
Tgt Ion:117 Resp: 432062
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 47.932 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:164 Resp: 165540
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 88.8 71.4 107.0
131 87.0 70.8 106.2

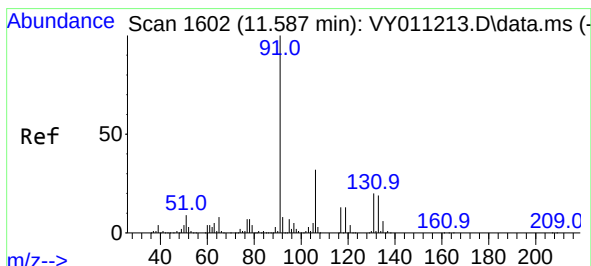
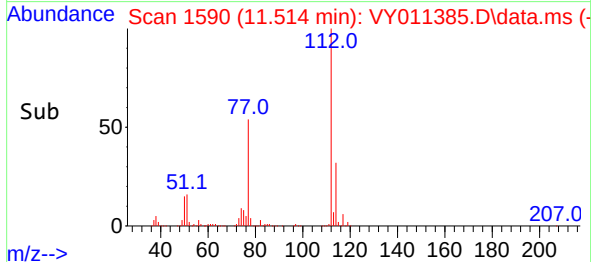
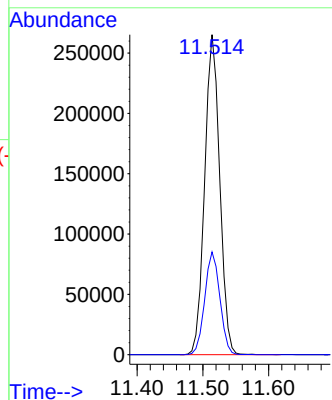
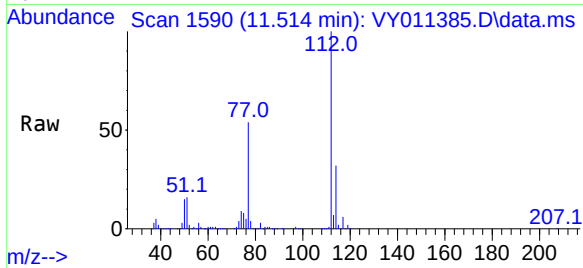




#65
Chlorobenzene
Concen: 48.819 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

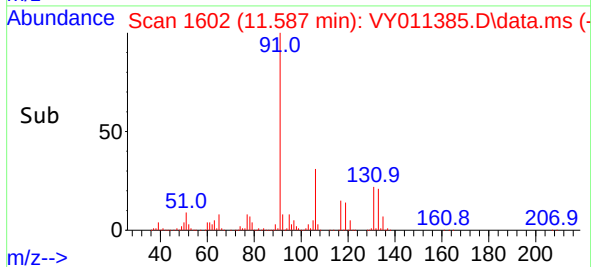
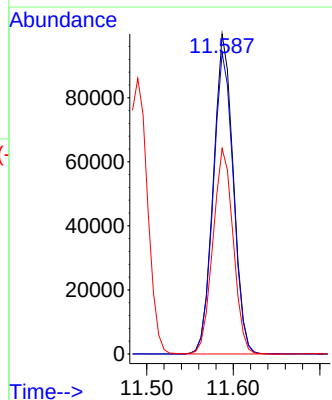
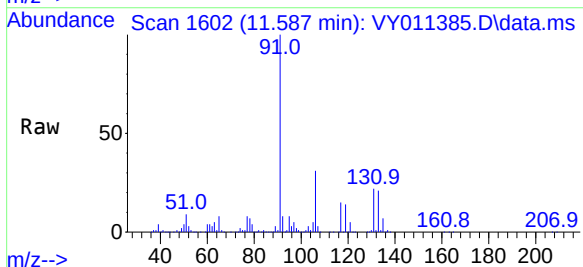
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

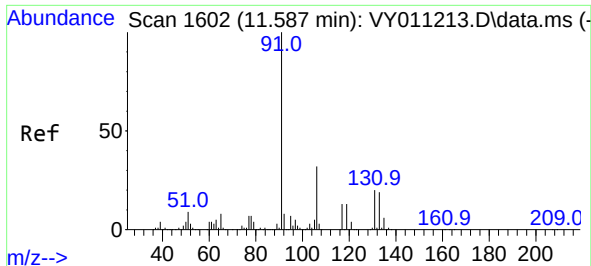
Tgt Ion:112 Resp: 422174
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.206 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:131 Resp: 159202
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 65.4 30.8 92.3





#67

Ethyl Benzene

Concen: 49.288 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

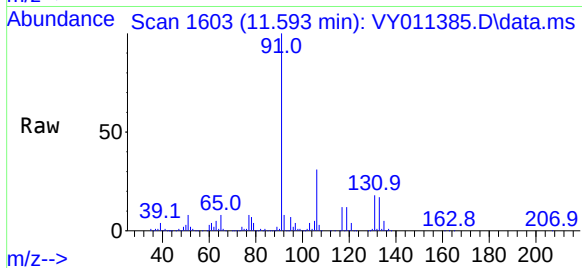
VSTDICCC050

Tgt Ion: 91 Resp: 744764

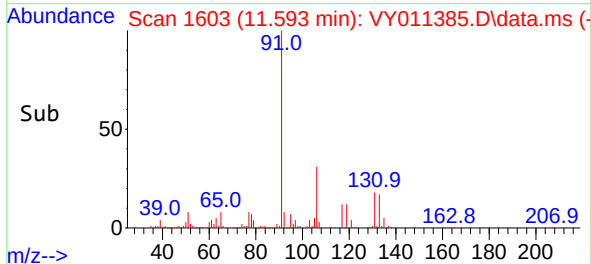
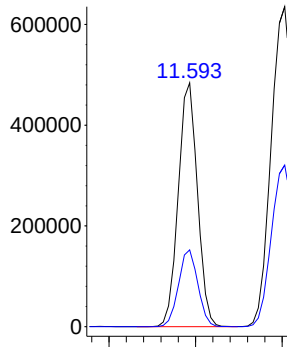
Ion Ratio Lower Upper

91 100

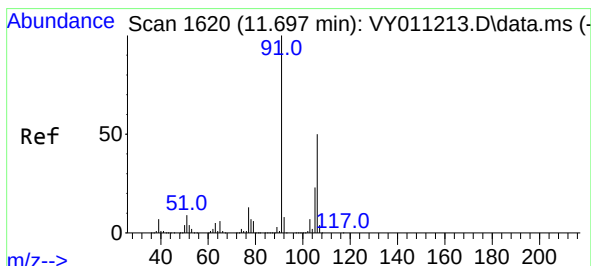
106 31.5 24.5 36.7



Abundance



Time-->



#68

m/p-Xylenes

Concen: 99.221 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011385.D

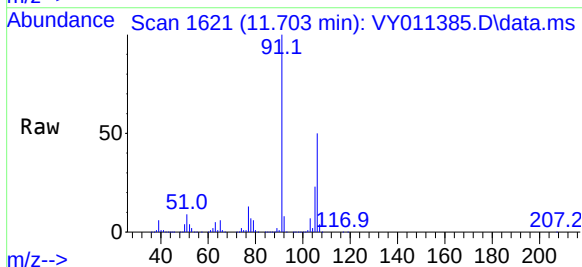
Acq: 10 Nov 2022 12:38

Tgt Ion:106 Resp: 587798

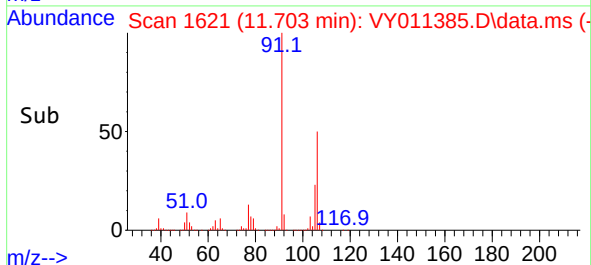
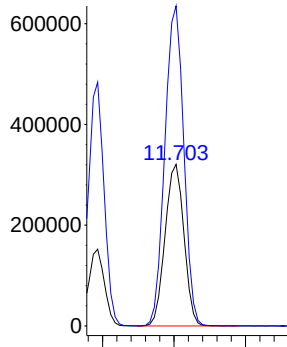
Ion Ratio Lower Upper

106 100

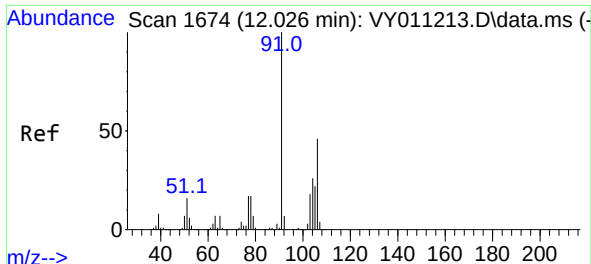
91 198.1 166.6 249.8



Abundance



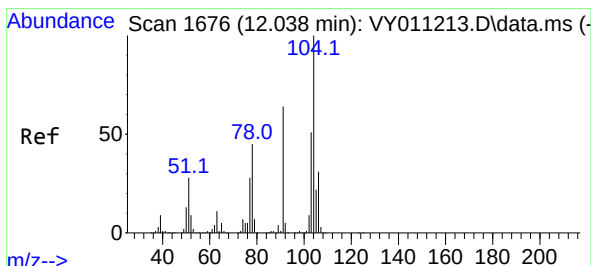
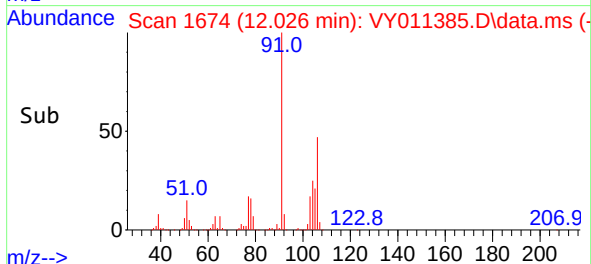
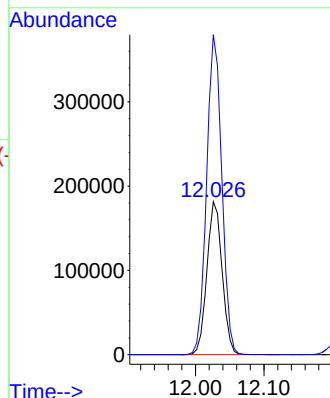
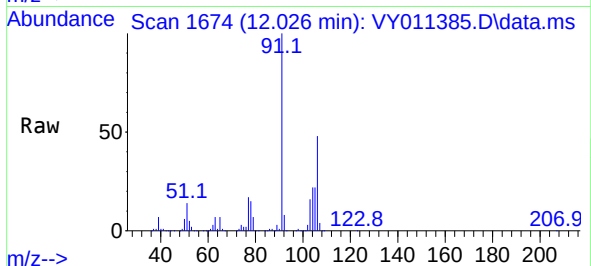
Time-->



#69
o-Xylene
Concen: 50.198 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

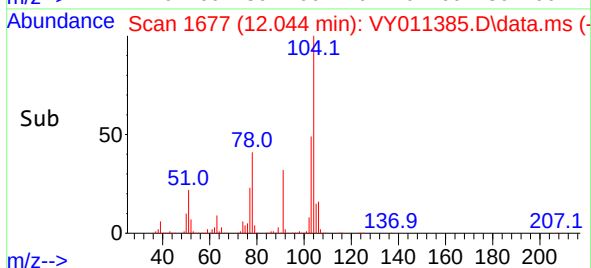
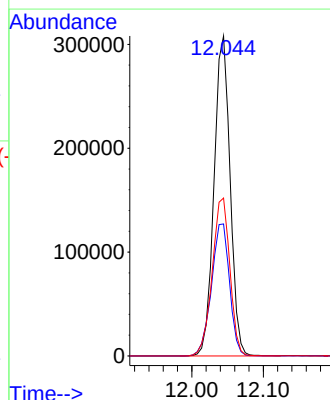
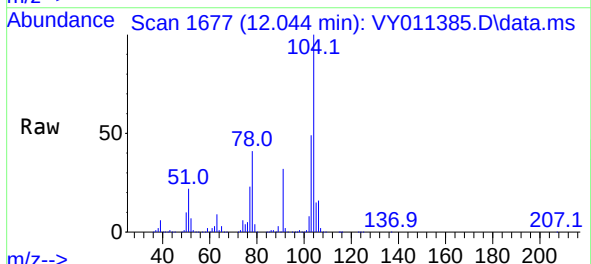
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

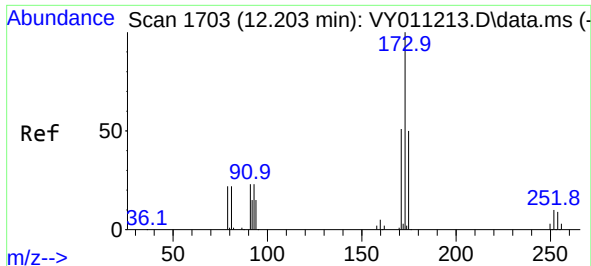
Tgt Ion:106 Resp: 280480
Ion Ratio Lower Upper
106 100
91 208.6 110.3 331.0



#70
Styrene
Concen: 51.204 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:104 Resp: 480943
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 54.2 44.4 66.6

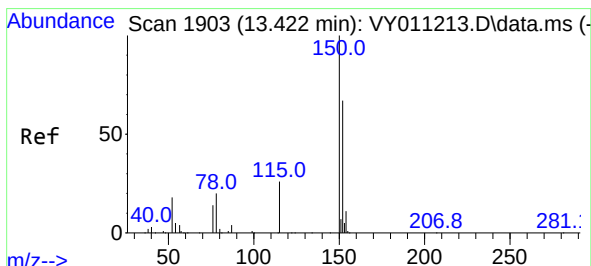
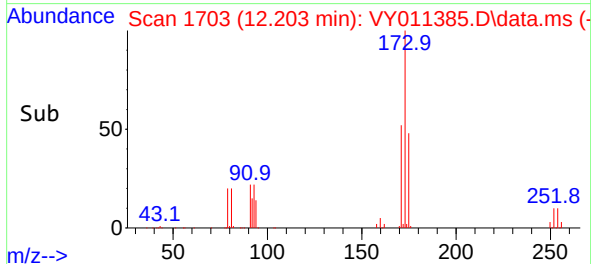
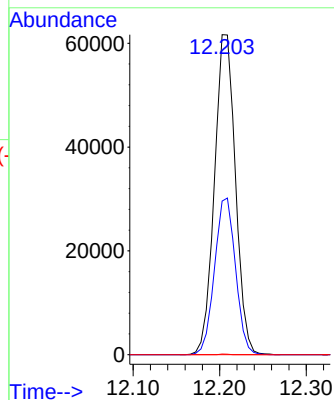
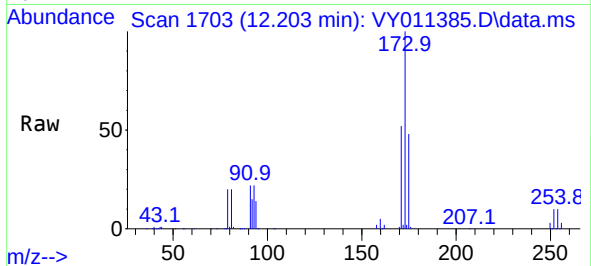




#71
Bromoform
Concen: 51.856 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

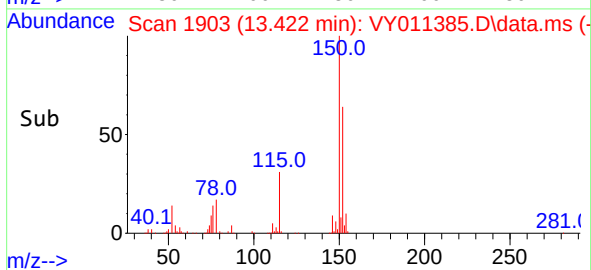
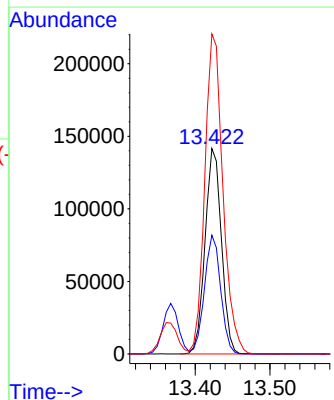
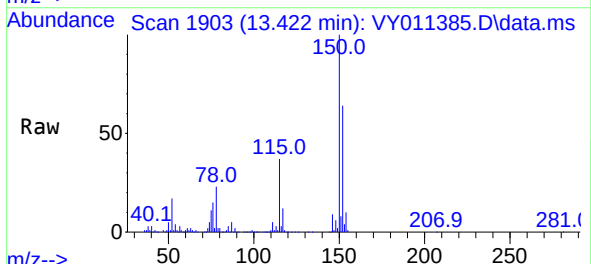
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

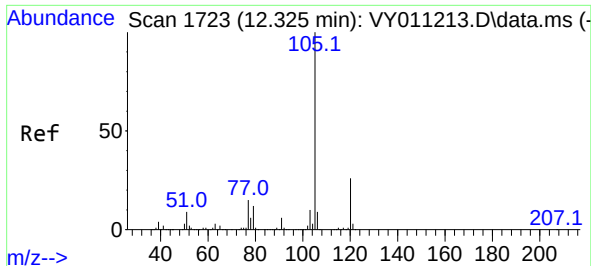
Tgt Ion:173 Resp: 103994
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:152 Resp: 215414
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 172.0 0.0 347.6

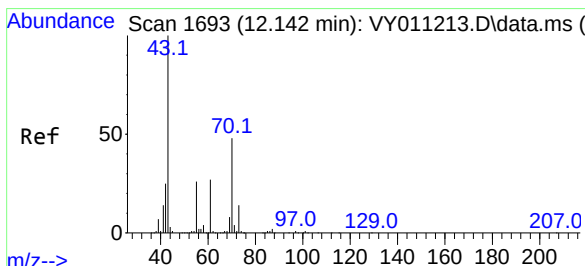
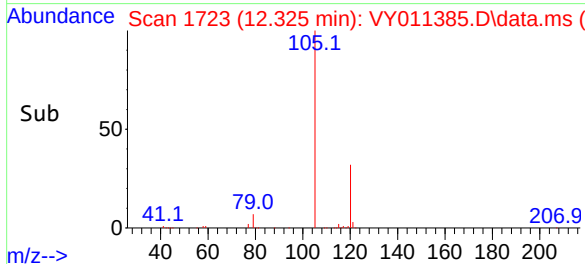
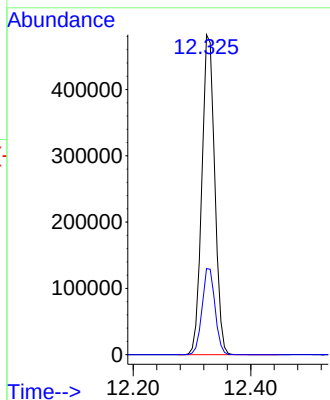
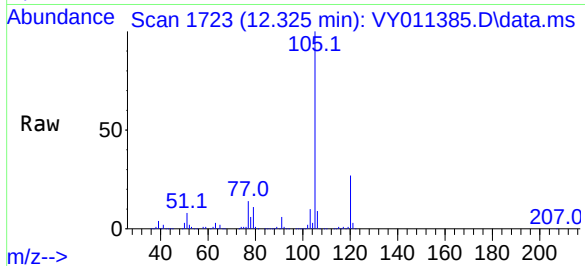




#73
Isopropylbenzene
Concen: 49.281 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

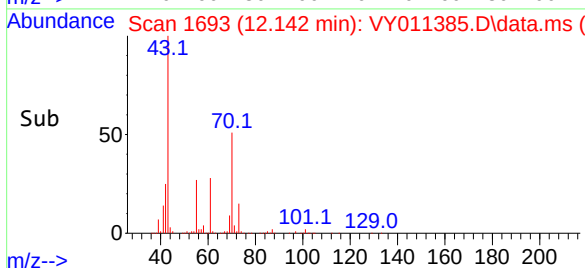
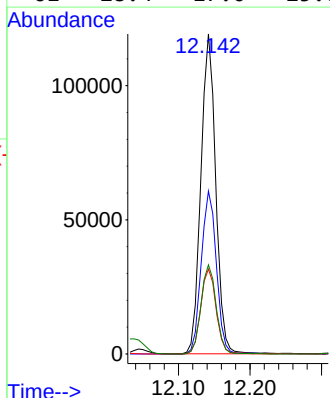
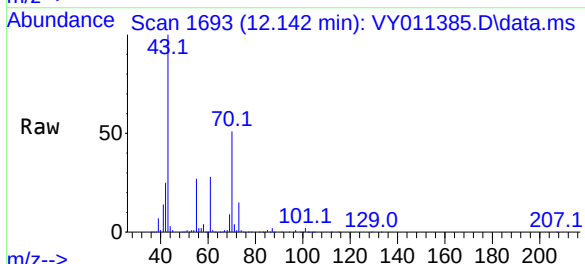
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

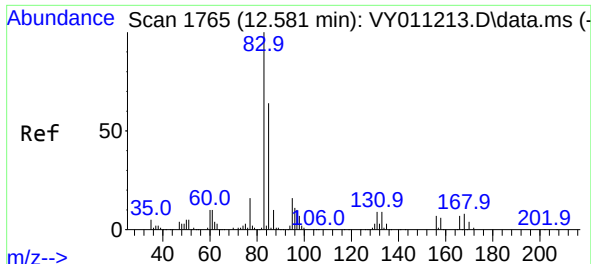
Tgt Ion:105 Resp: 733737
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 54.935 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 43 Resp: 172079
Ion Ratio Lower Upper
43 100
70 52.1 28.7 43.1#
55 27.6 17.3 25.9#
61 28.4 17.0 25.6#

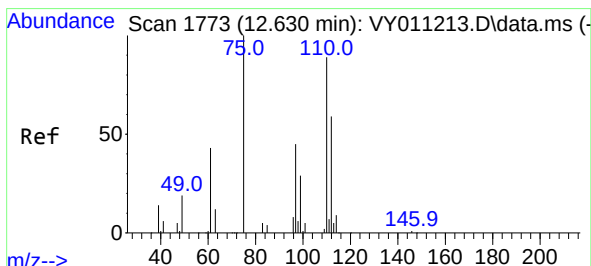
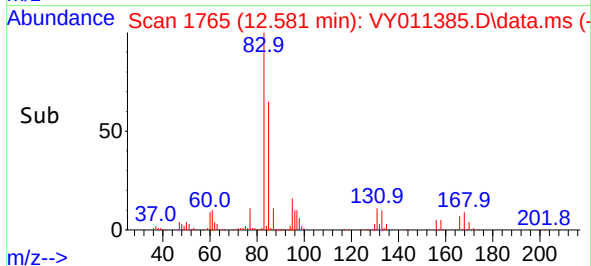
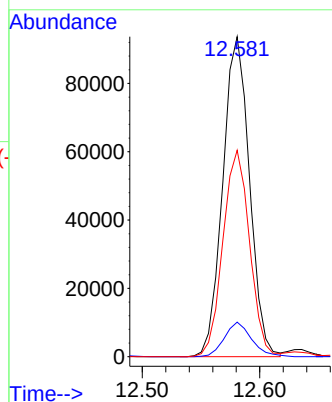
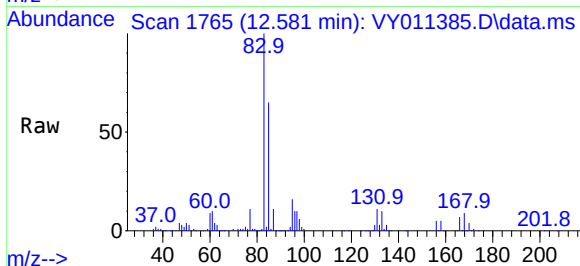




#75
1,1,2,2-Tetrachloroethane
Concen: 51.728 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

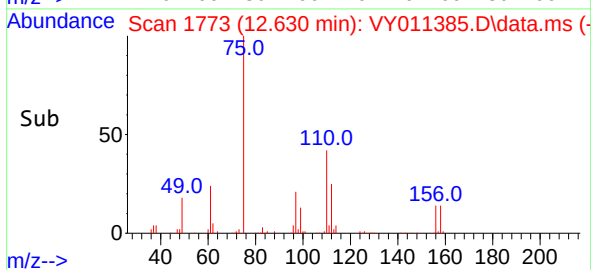
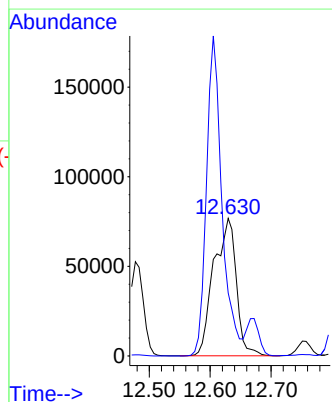
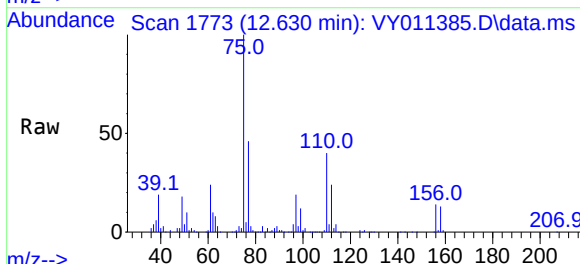
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

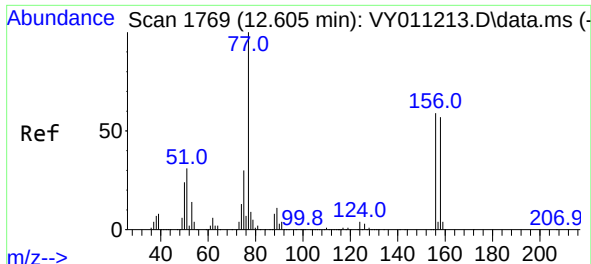
Tgt Ion: 83 Resp: 147972
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 79.133 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 75 Resp: 197316
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

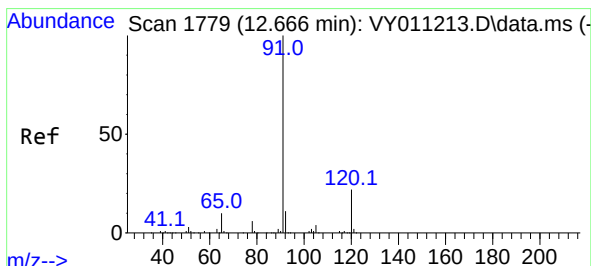
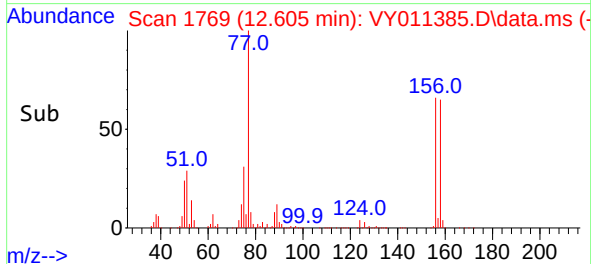
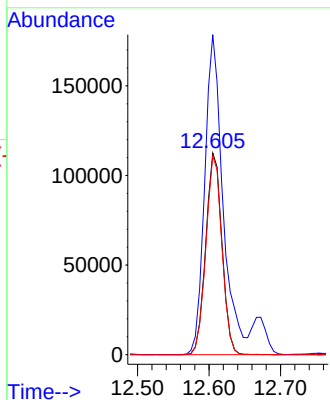
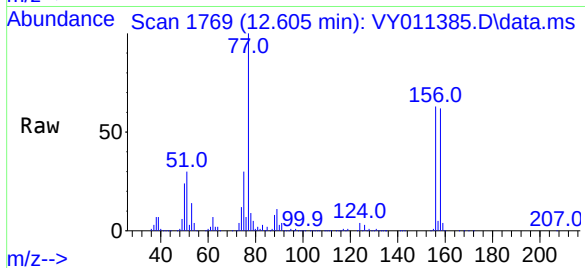




#77
Bromobenzene
Concen: 49.798 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

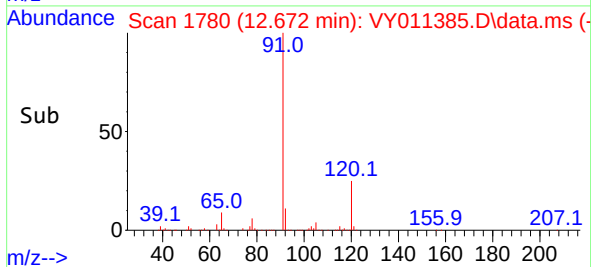
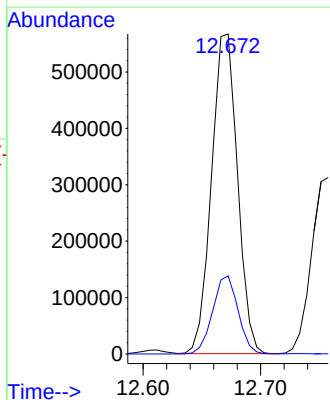
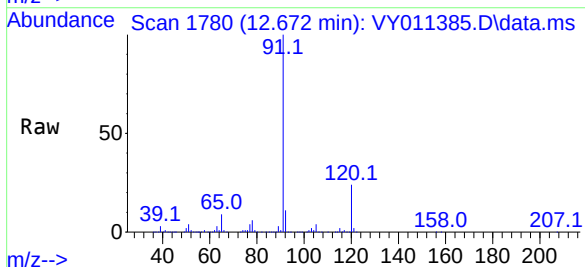
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

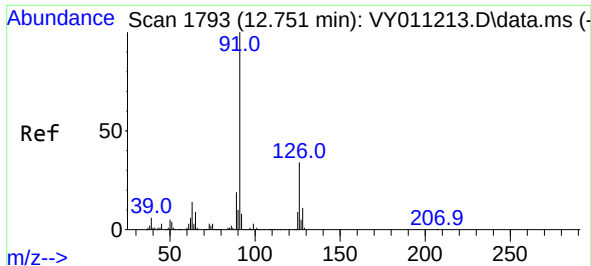
Tgt Ion:156 Resp: 177300
Ion Ratio Lower Upper
156 100
77 178.6 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 49.081 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 91 Resp: 871929
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 48.955 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

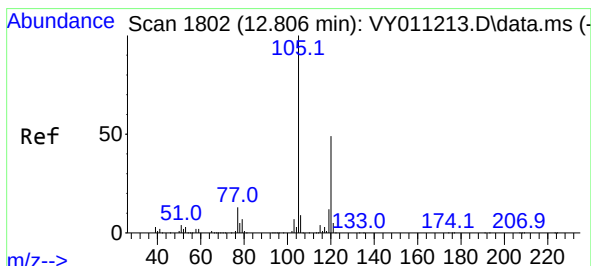
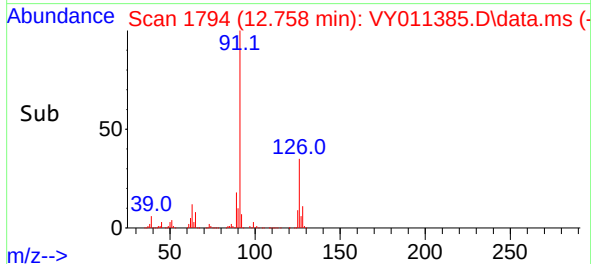
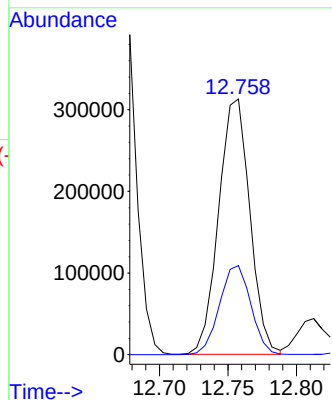
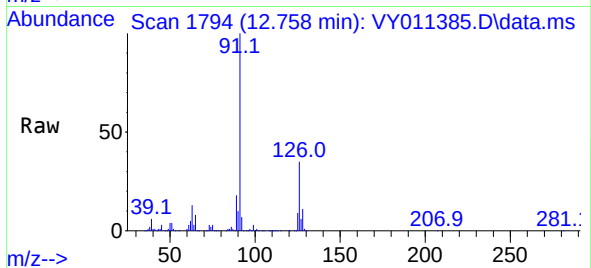
VSTDICCC050

Tgt Ion: 91 Resp: 497380

Ion Ratio Lower Upper

91 100

126 35.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 49.224 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011385.D

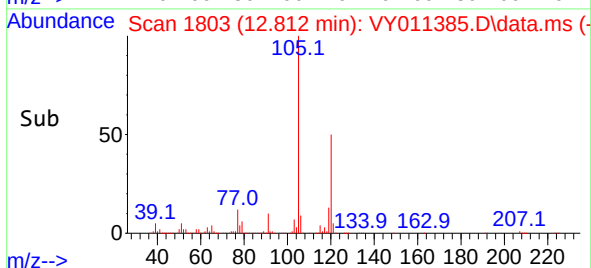
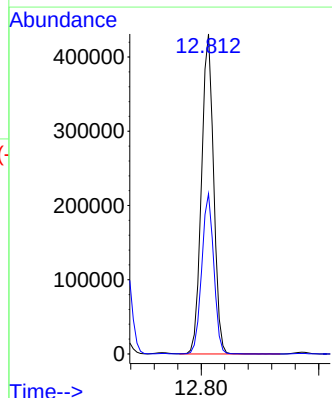
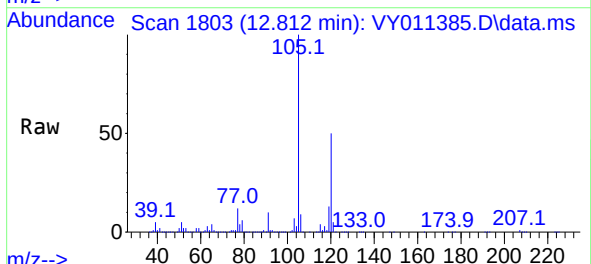
Acq: 10 Nov 2022 12:38

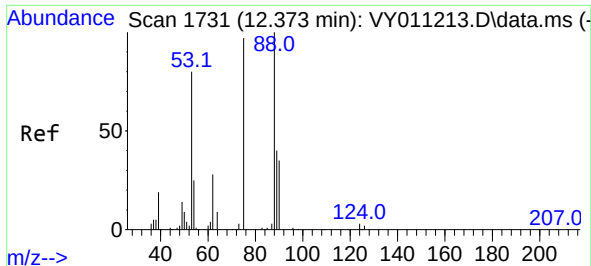
Tgt Ion:105 Resp: 618138

Ion Ratio Lower Upper

105 100

120 49.7 24.4 73.4

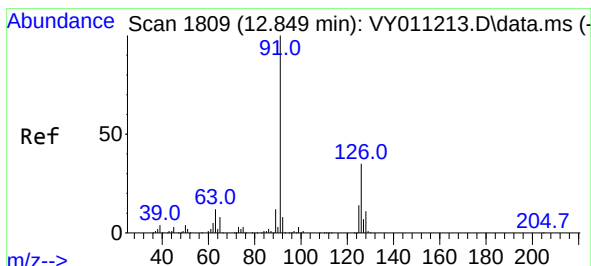
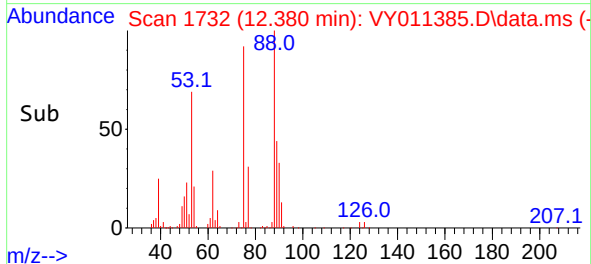
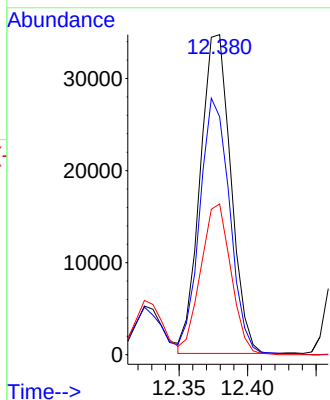
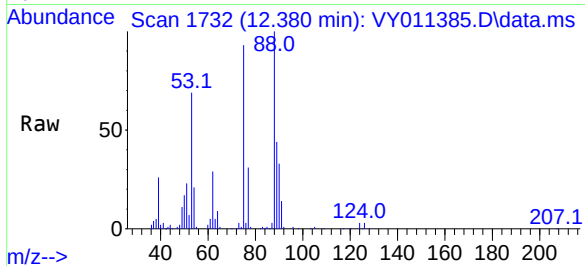




#81
trans-1,4-Dichloro-2-butene
Concen: 51.977 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

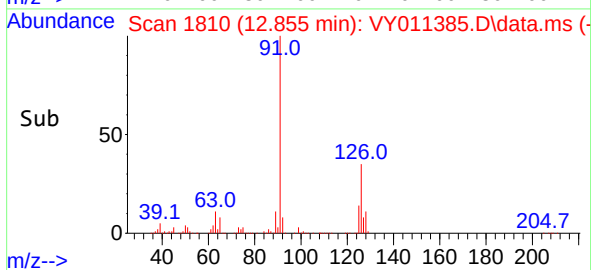
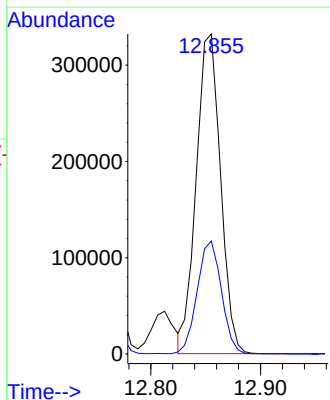
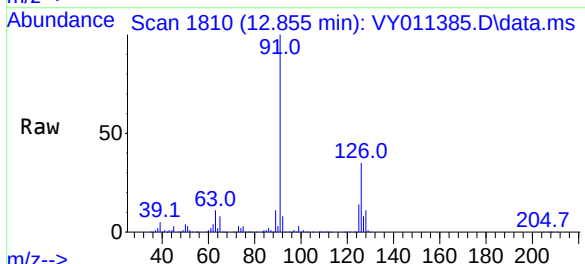
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

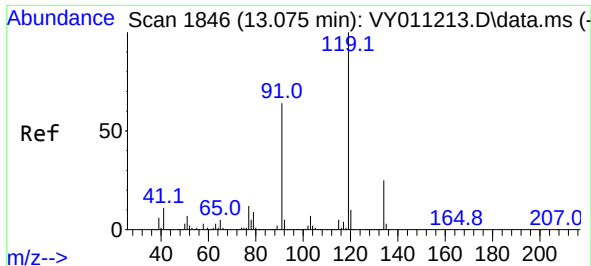
Tgt Ion: 75 Resp: 53918
Ion Ratio Lower Upper
75 100
53 79.1 85.3 127.9#
89 46.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.557 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 91 Resp: 512130
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

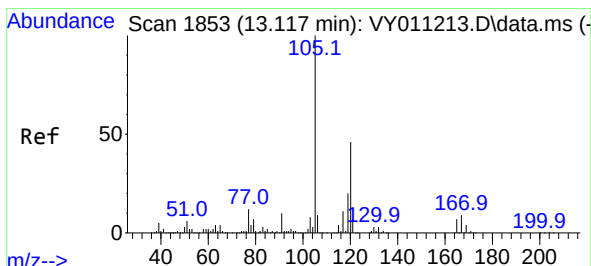
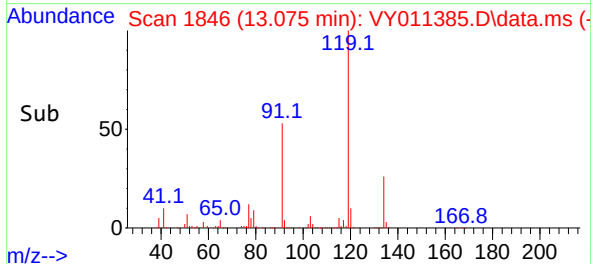
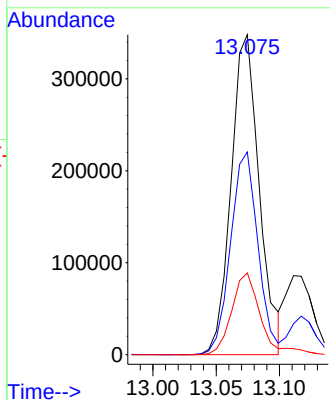
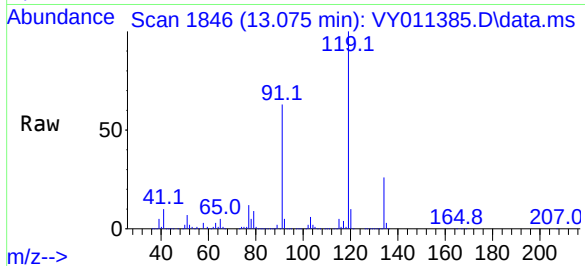




#83
tert-Butylbenzene
Concen: 49.727 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

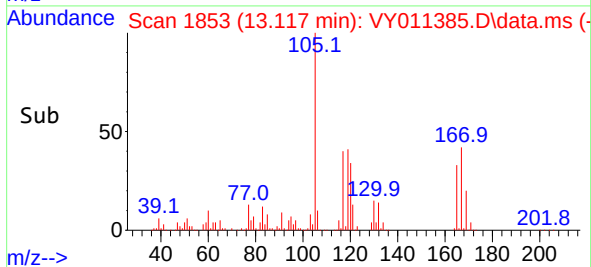
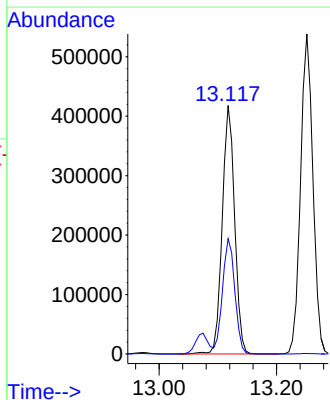
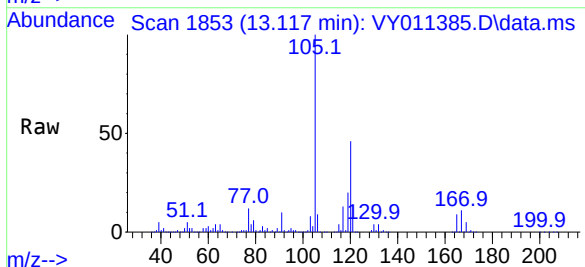
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

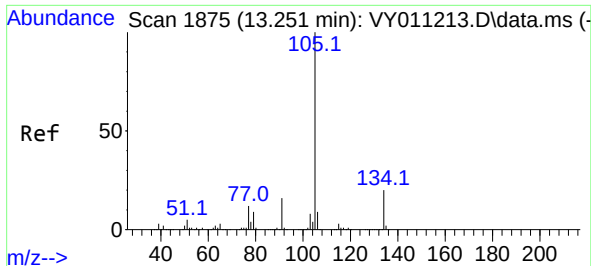
Tgt Ion:119 Resp: 539904
Ion Ratio Lower Upper
119 100
91 61.5 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.613 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:105 Resp: 611546
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

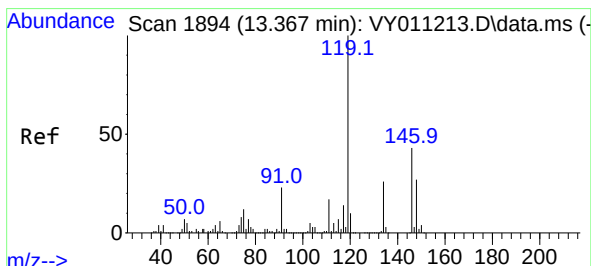
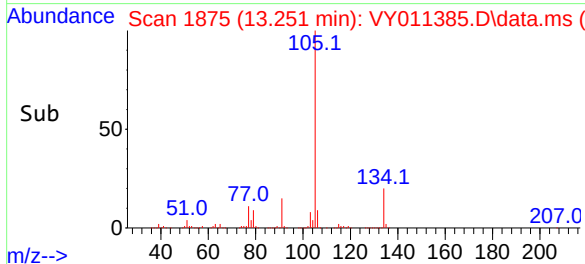
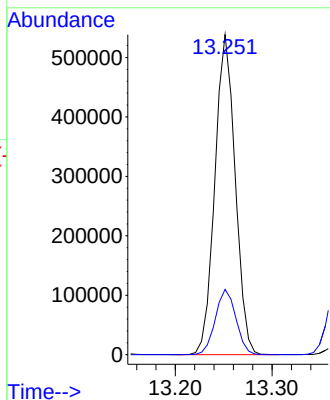
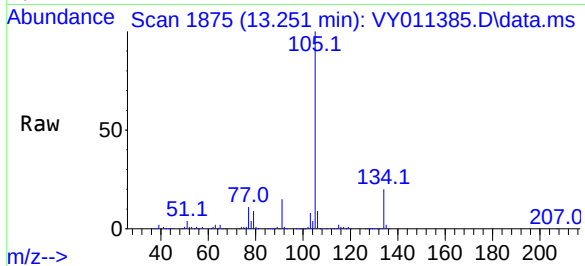




#85
sec-Butylbenzene
Concen: 49.082 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

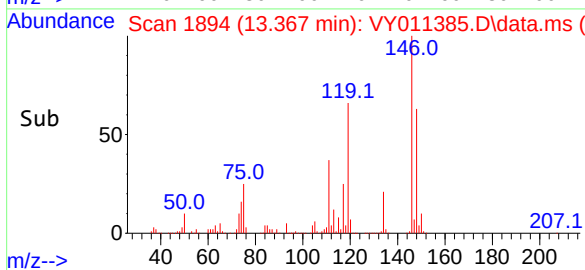
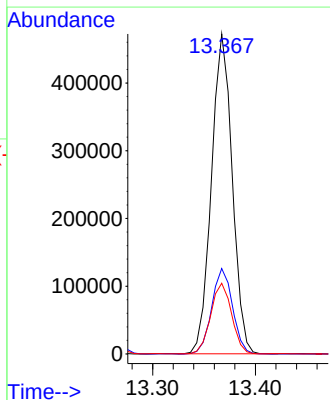
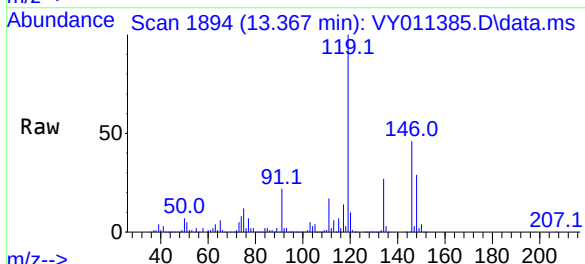
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

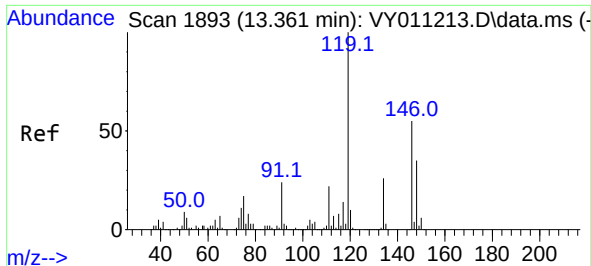
Tgt Ion:105 Resp: 784433
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.4



#86
p-Isopropyltoluene
Concen: 49.426 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:119 Resp: 662140
Ion Ratio Lower Upper
119 100
134 26.7 13.2 39.5
91 22.2 12.4 37.2

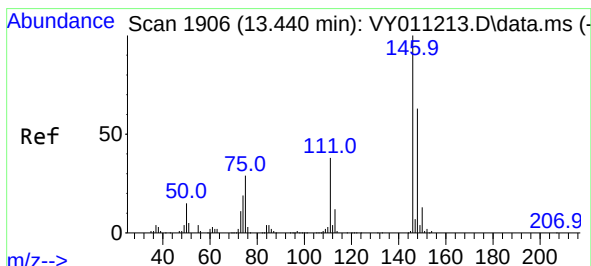
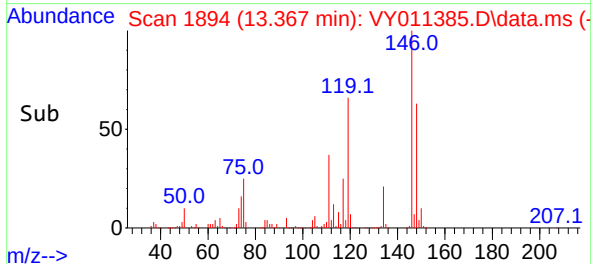
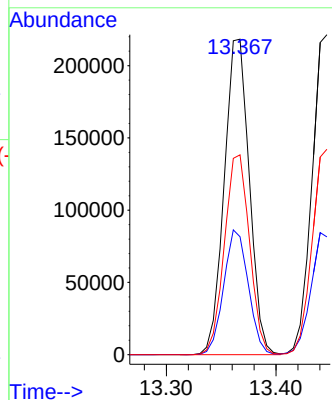
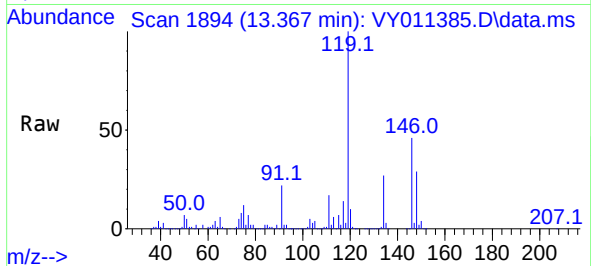




#87
1,3-Dichlorobenzene
Concen: 48.871 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

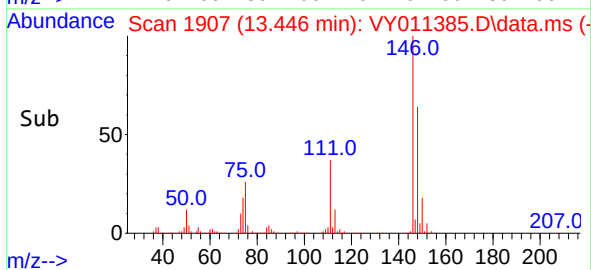
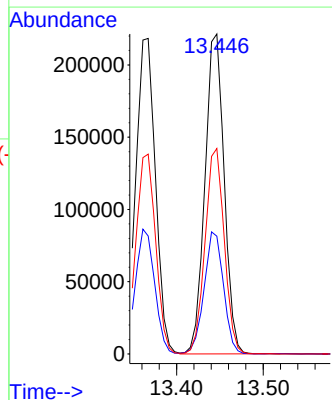
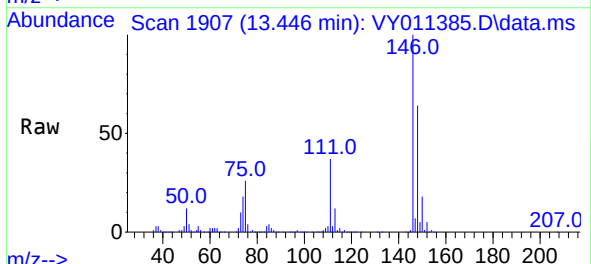
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

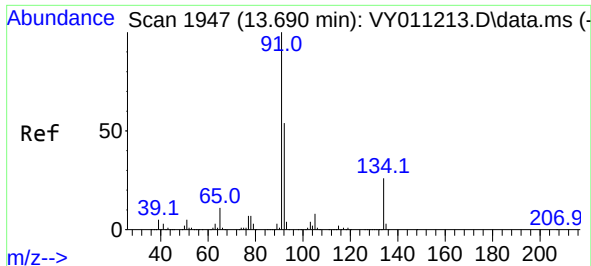
Tgt Ion:146 Resp: 347340
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.542 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:146 Resp: 341180
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 64.3 32.6 97.8





#89

n-Butylbenzene

Concen: 49.524 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

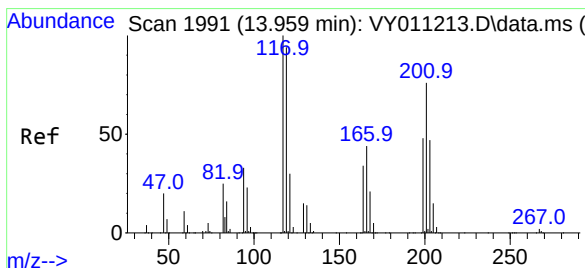
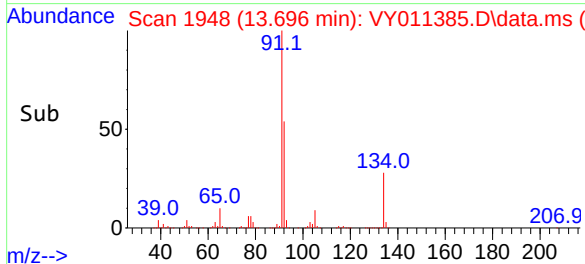
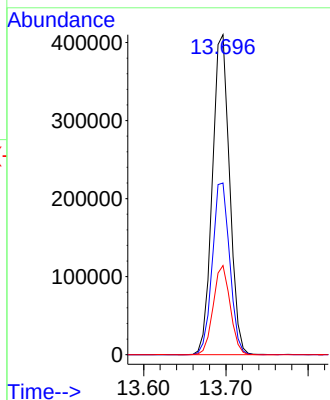
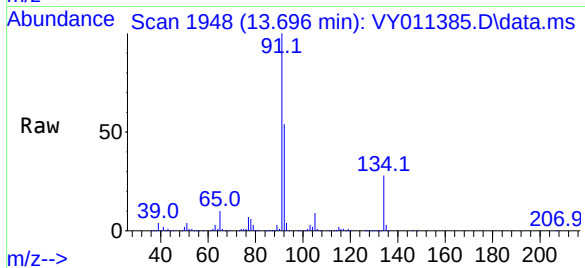
Tgt Ion: 91 Resp: 596137

Ion Ratio Lower Upper

91 100

92 54.1 26.3 78.9

134 27.5 13.0 38.9



#90

Hexachloroethane

Concen: 47.755 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011385.D

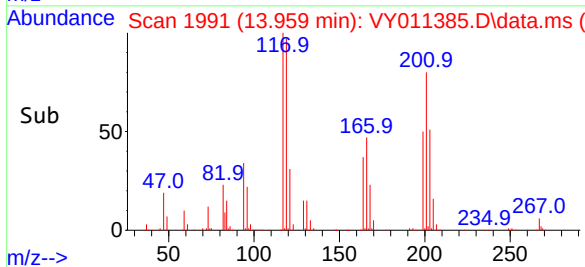
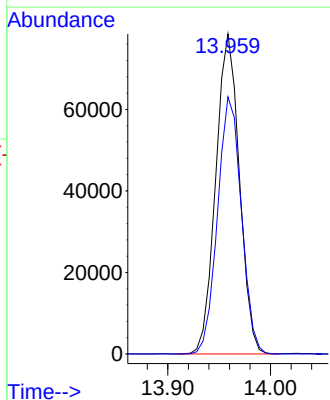
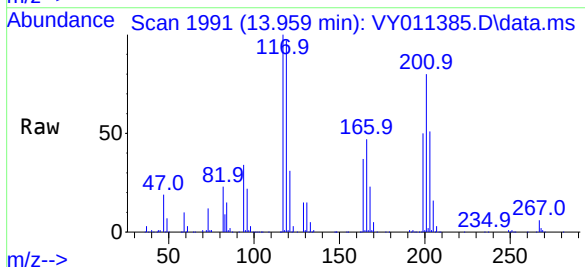
Acq: 10 Nov 2022 12:38

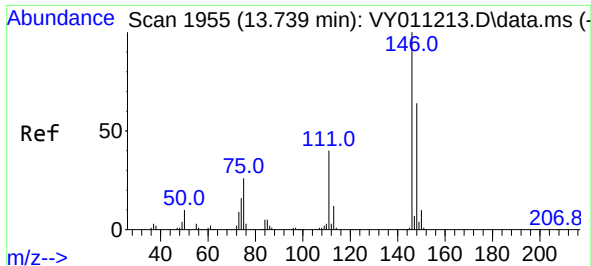
Tgt Ion: 117 Resp: 125171

Ion Ratio Lower Upper

117 100

201 81.0 43.0 128.8

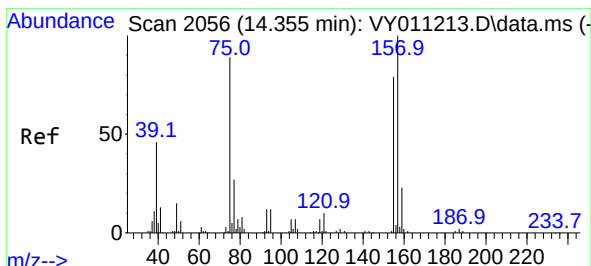
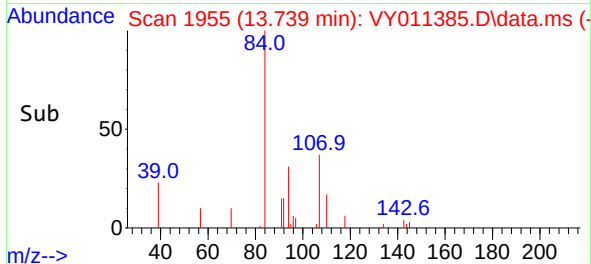
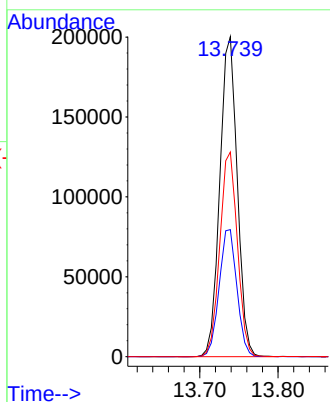
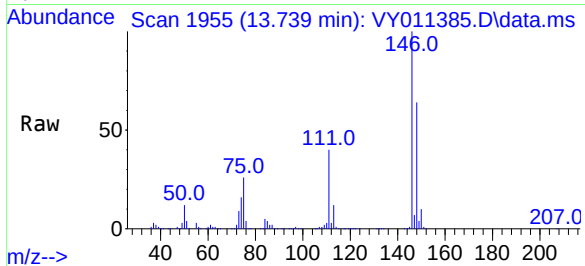




#91
1,2-Dichlorobenzene
Concen: 49.188 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

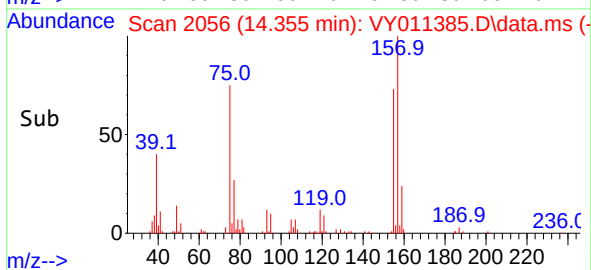
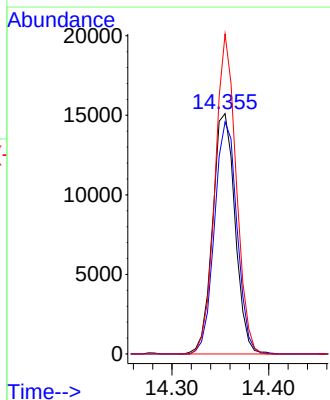
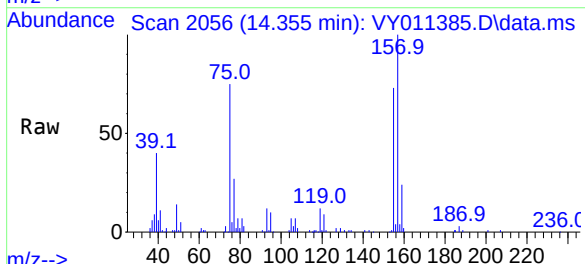
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

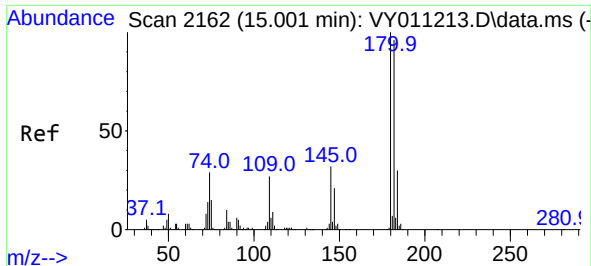
Tgt Ion:146 Resp: 310123
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.366 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 75 Resp: 24407
Ion Ratio Lower Upper
75 100
155 96.6 38.0 113.9
157 124.5 47.8 143.3

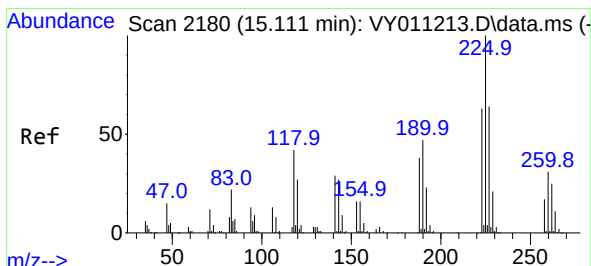
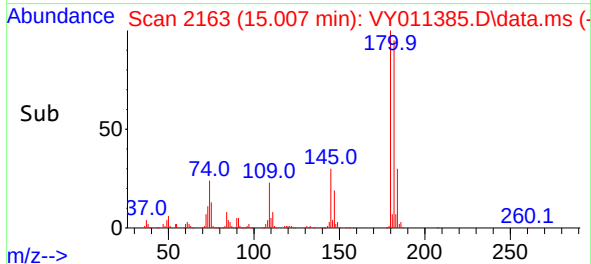
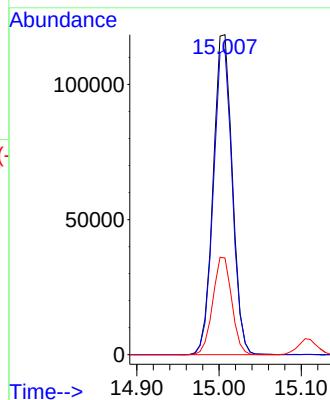
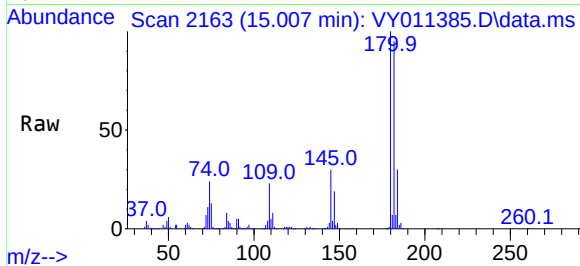




#93
1,2,4-Trichlorobenzene
Concen: 51.549 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

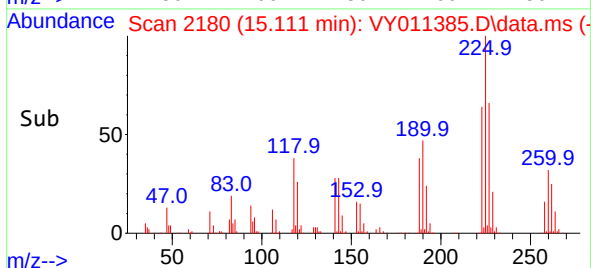
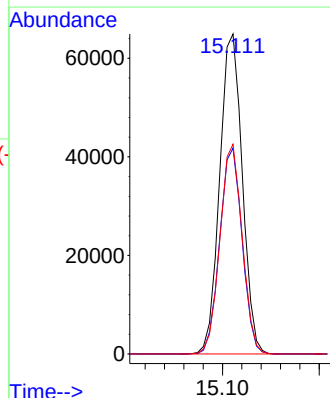
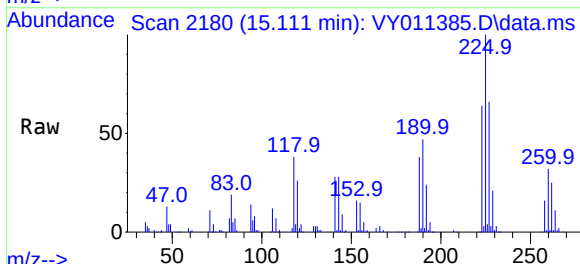
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

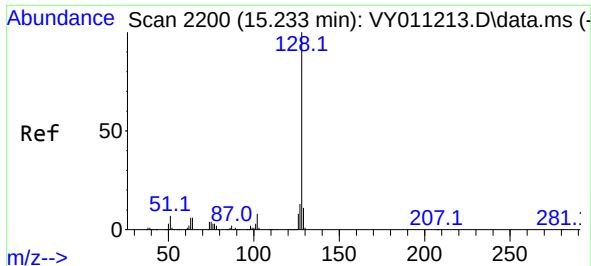
Tgt Ion:180 Resp: 191593
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 30.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 47.845 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:225 Resp: 105058
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.3
227 64.5 31.6 94.7

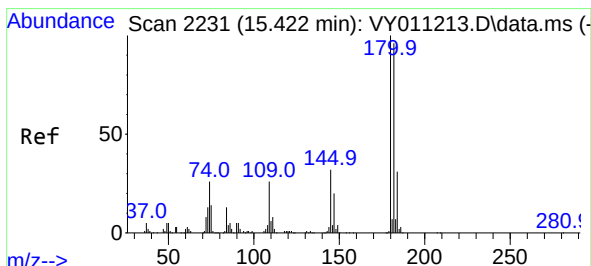
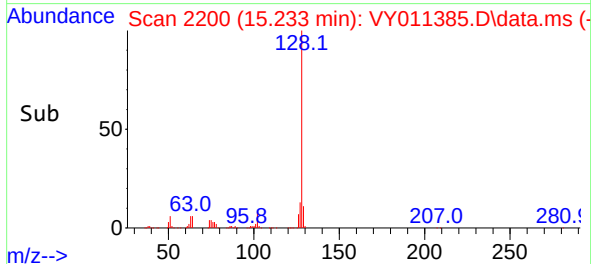
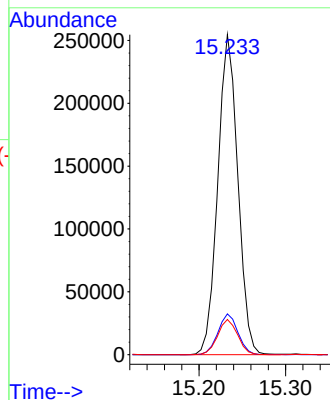
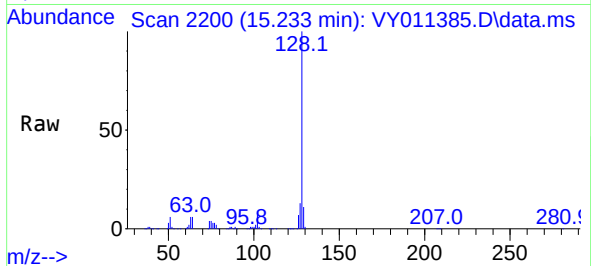




#95
Naphthalene
Concen: 50.211 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 409327
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.116 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:180 Resp: 167272
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 32.5 15.3 45.9

