

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011734.D
 Acq On : 07 Dec 2022 17:50
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Dec 08 07:57:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	227407	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	354657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	318098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	157703	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	115337	49.949	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.900%
35) Dibromofluoromethane	7.716	113	117112	53.641	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.280%
50) Toluene-d8	10.179	98	381243	48.054	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.100%
62) 4-Bromofluorobenzene	12.477	95	152366	51.943	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	59116	48.068	ug/l	99
3) Chloromethane	2.113	50	79012	39.978	ug/l	97
4) Vinyl Chloride	2.247	62	94888	36.891	ug/l	99
5) Bromomethane	2.644	94	64455	38.321	ug/l	99
6) Chloroethane	2.790	64	65456	36.474	ug/l	99
7) Trichlorofluoromethane	3.125	101	174259	46.188	ug/l	95
8) Diethyl Ether	3.528	74	65255	53.515	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	108568	49.764	ug/l	96
10) Methyl Iodide	4.082	142	125769	49.480	ug/l	94
11) Tert butyl alcohol	4.954	59	67141	270.938	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	98728	49.403	ug/l	86
13) Acrolein	3.729	56	11355	186.500	ug/l	94
14) Allyl chloride	4.479	41	175501	50.026	ug/l	90
15) Acrylonitrile	5.155	53	193363	290.329	ug/l	97
16) Acetone	3.942	43	202981	270.630	ug/l	90
17) Carbon Disulfide	4.192	76	237786	42.932	ug/l	99
18) Methyl Acetate	4.473	43	96398	55.882	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	329798	57.825	ug/l	98
20) Methylene Chloride	4.710	84	136303	48.142	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	112061	48.525	ug/l	92
22) Diisopropyl ether	6.113	45	390308	50.969	ug/l	94
23) Vinyl Acetate	6.058	43	1223463	274.274	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	222628	49.515	ug/l	99
25) 2-Butanone	6.978	43	275260	279.251	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	204964	49.392	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	138220	50.839	ug/l	93
28) Bromochloromethane	7.332	49	84593	46.833	ug/l	89
29) Tetrahydrofuran	7.344	42	157294	282.565	ug/l	89
30) Chloroform	7.503	83	233926	50.169	ug/l	99
31) Cyclohexane	7.783	56	173291	45.277	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	206657	49.545	ug/l	96
36) 1,1-Dichloropropene	7.911	75	162202	47.529	ug/l	99
37) Ethyl Acetate	7.070	43	105607	54.344	ug/l	95
38) Carbon Tetrachloride	7.899	117	184054	48.205	ug/l	99
39) Methylcyclohexane	9.179	83	187327	49.187	ug/l	94
40) Benzene	8.155	78	479732	48.258	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	146588	149.191	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	149640	48.672	ug/l	93
43) Isopropyl Acetate	8.271	43	188820	53.861	ug/l #	92
44) Trichloroethene	8.935	130	130563	48.814	ug/l	92
45) 1,2-Dichloropropane	9.216	63	128488	50.566	ug/l	99
46) Dibromomethane	9.301	93	71093	50.038	ug/l	97
47) Bromodichloromethane	9.496	83	181163	50.622	ug/l	99
48) Methyl methacrylate	9.289	41	86313	55.430	ug/l #	87
49) 1,4-Dioxane	9.295	88	21468	1220.121	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	543809	279.046	ug/l	90
52) Toluene	10.240	92	306493	48.755	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	185636	51.892	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	205734	51.122	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	105786	52.043	ug/l	98
56) Ethyl methacrylate	10.508	69	146077	57.783	ug/l #	82
57) 1,3-Dichloropropane	10.789	76	176910	51.391	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	345742	279.253	ug/l	96
59) 2-Hexanone	10.831	43	397293	285.635	ug/l	89
60) Dibromochloromethane	10.984	129	128707	51.669	ug/l	99
61) 1,2-Dibromoethane	11.087	107	96472	51.996	ug/l	100
64) Tetrachloroethene	10.715	164	131246	50.069	ug/l	98
65) Chlorobenzene	11.514	112	331659	49.791	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	130895	51.847	ug/l	98
67) Ethyl Benzene	11.593	91	598003	49.721	ug/l	98
68) m/p-Xylenes	11.703	106	451585	98.635	ug/l	98
69) o-Xylene	12.026	106	218131	51.174	ug/l	97
70) Styrene	12.044	104	377130	51.832	ug/l	97
71) Bromoform	12.209	173	82920	53.988	ug/l #	98
73) Isopropylbenzene	12.331	105	592471	51.946	ug/l	99
74) N-amyl acetate	12.142	43	158918	56.424	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	118359	52.663	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	164832	97.054	ug/l #	100
77) Bromobenzene	12.605	156	135382	50.834	ug/l	98
78) n-propylbenzene	12.672	91	704748	50.648	ug/l	98
79) 2-Chlorotoluene	12.758	91	397642	50.702	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	498345	51.834	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	42751	55.135	ug/l	90
82) 4-Chlorotoluene	12.855	91	405471	49.444	ug/l	100
83) tert-Butylbenzene	13.075	119	441247	52.691	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	484051	50.976	ug/l	99
85) sec-Butylbenzene	13.252	105	640950	51.297	ug/l	100
86) p-Isopropyltoluene	13.367	119	534096	51.218	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	263277	48.563	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	260766	48.103	ug/l	98
89) n-Butylbenzene	13.697	91	488357	50.945	ug/l	99
90) Hexachloroethane	13.959	117	103820	49.302	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	238857	49.704	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21100	57.247	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	143182	53.716	ug/l	98
94) Hexachlorobutadiene	15.111	225	87351	52.719	ug/l	99
95) Naphthalene	15.233	128	309747	54.994	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	124189	54.365	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

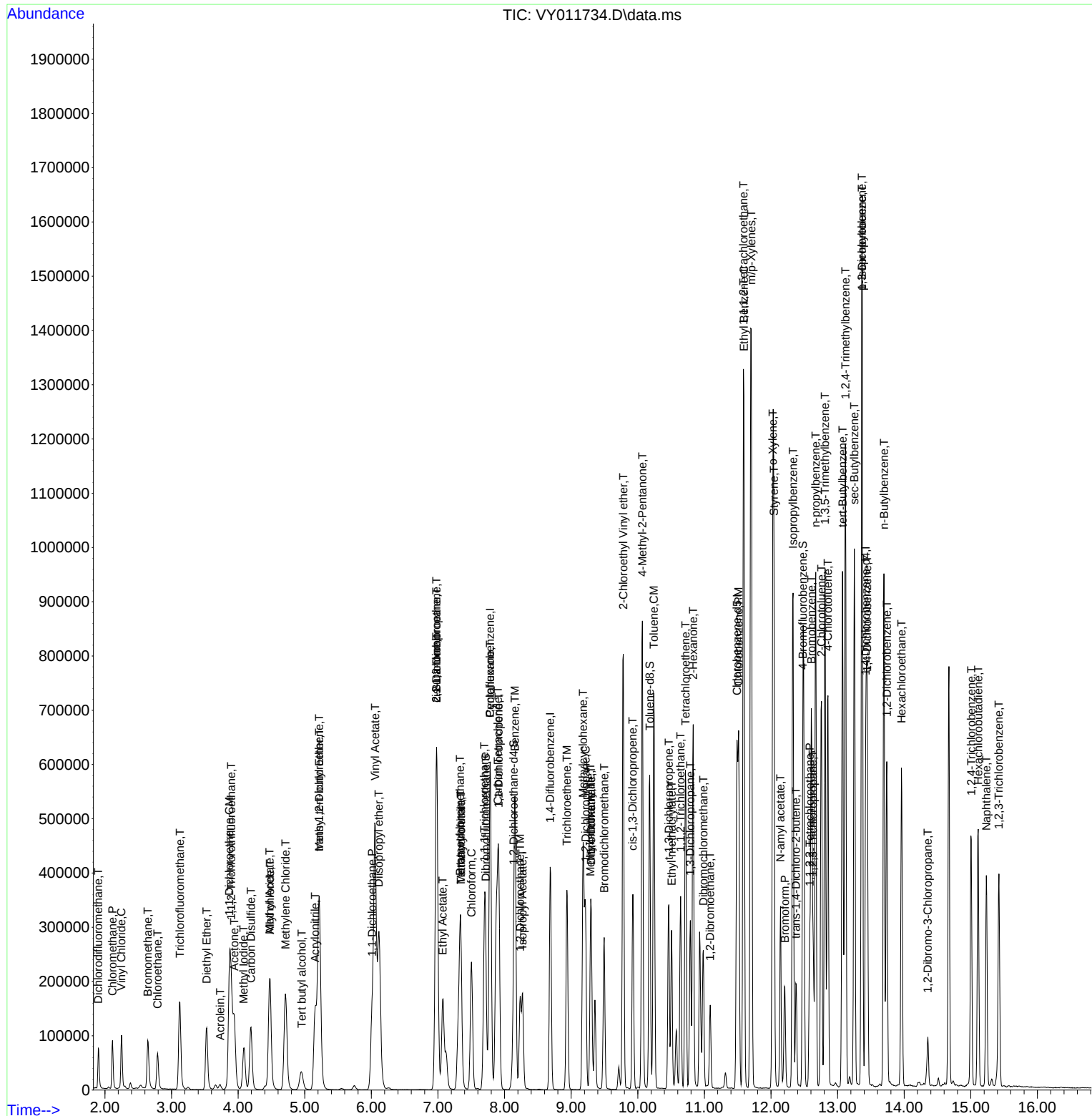
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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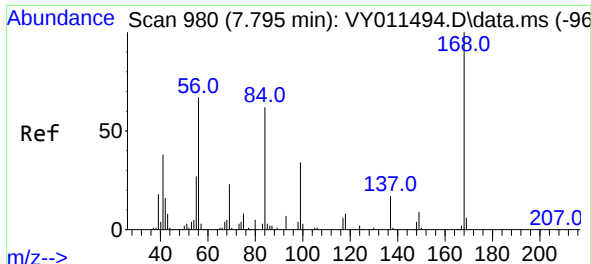
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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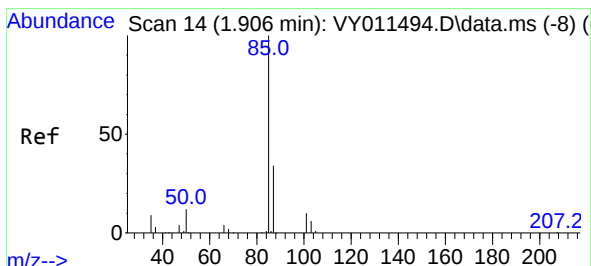
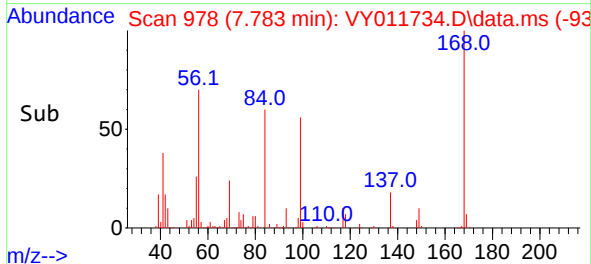
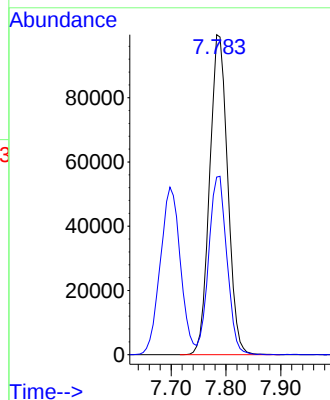
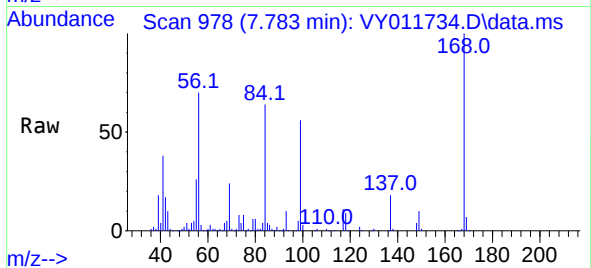




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
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Acq: 07 Dec 2022 17:50

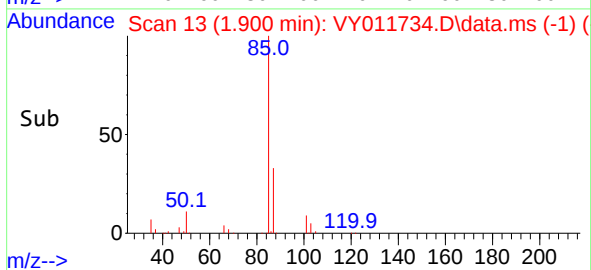
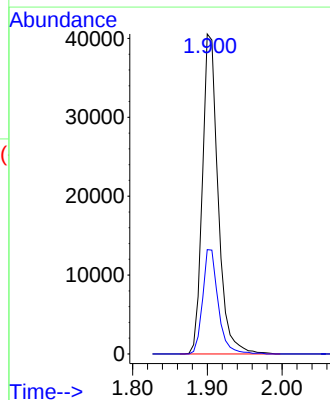
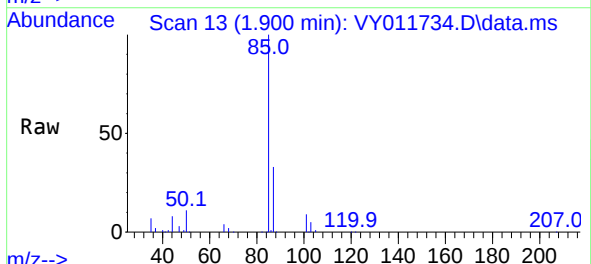
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

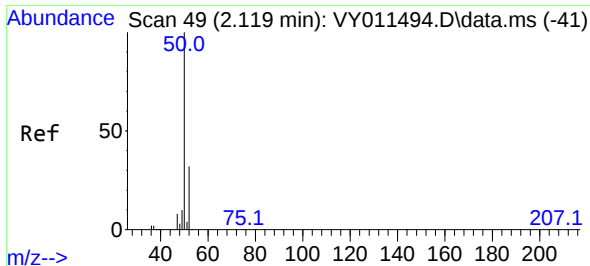
Tgt Ion:168 Resp: 227407
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.068 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 85 Resp: 59116
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

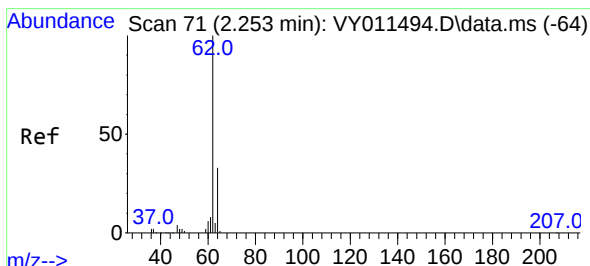
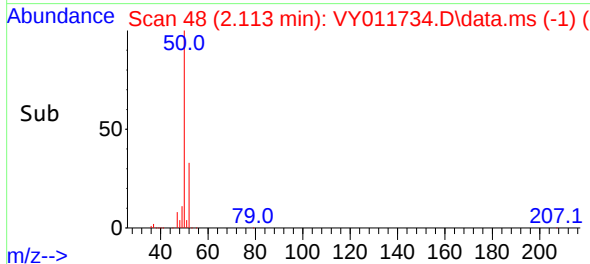
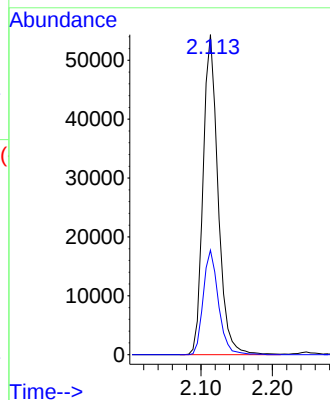
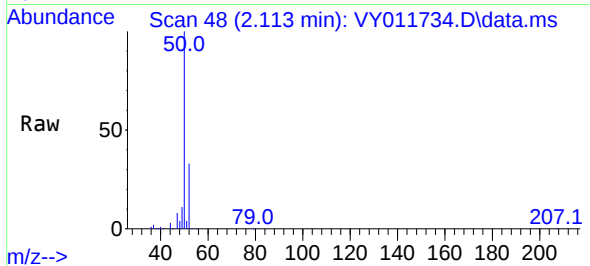




#3
Chloromethane
Concen: 39.978 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

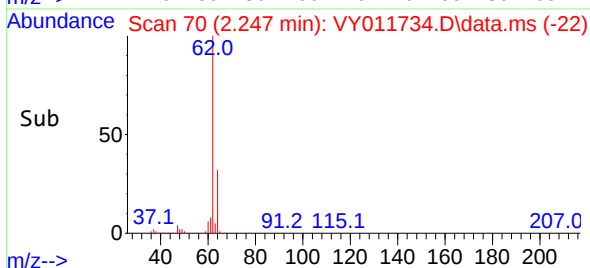
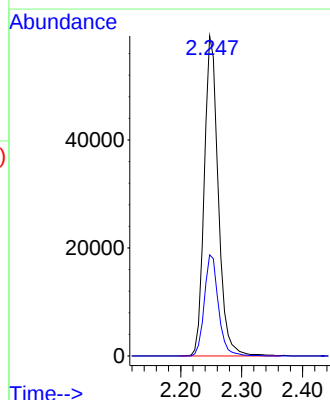
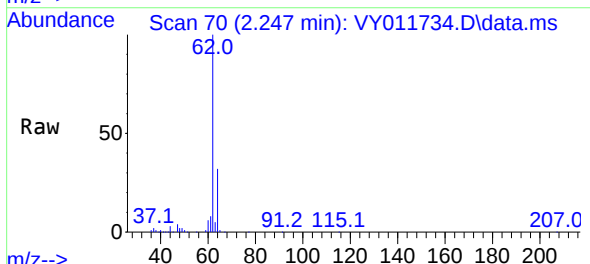
Instrument :
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ClientSampleId :
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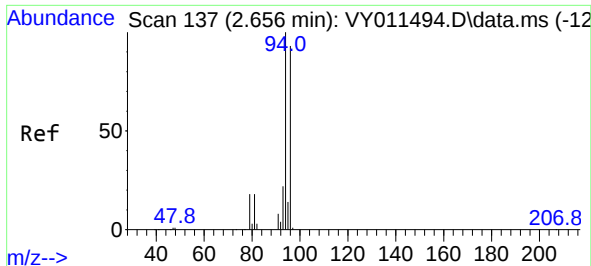
Tgt Ion: 50 Resp: 79012
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 36.891 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 62 Resp: 94888
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

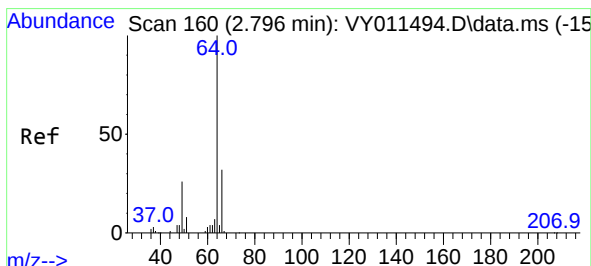
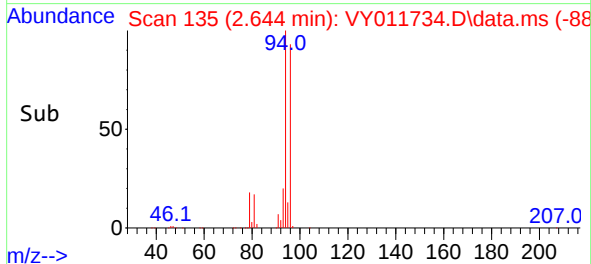
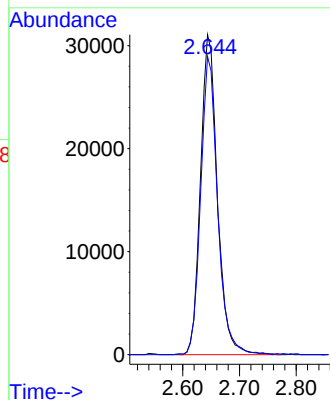
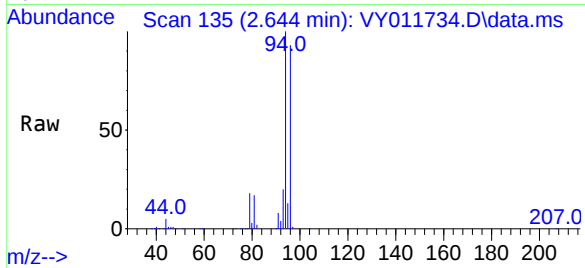




#5
Bromomethane
Concen: 38.321 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

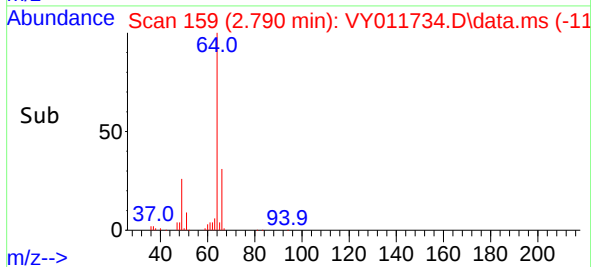
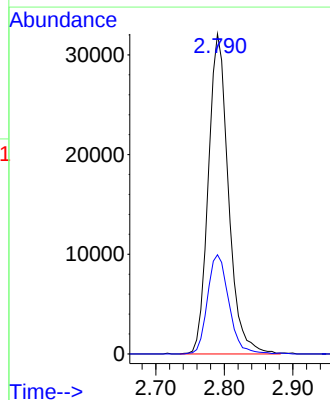
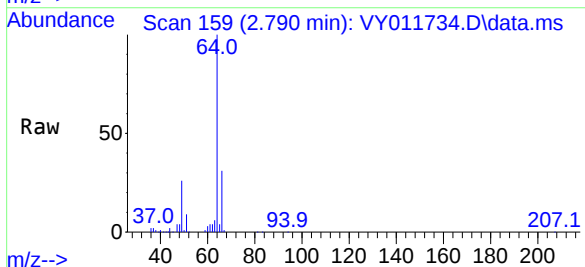
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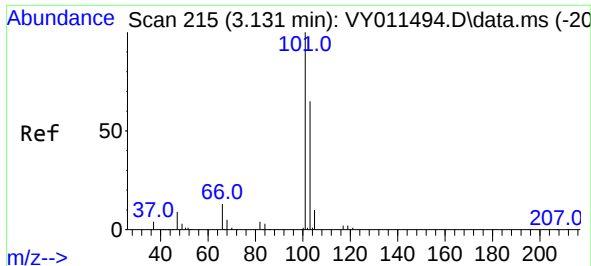
Tgt Ion: 94 Resp: 64455
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3



#6
Chloroethane
Concen: 36.474 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011734.D
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Tgt Ion: 64 Resp: 65456
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

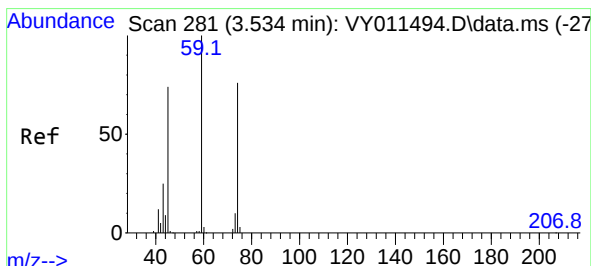
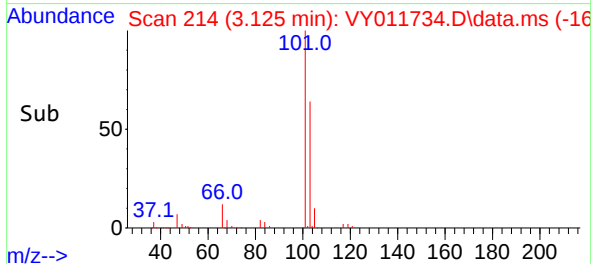
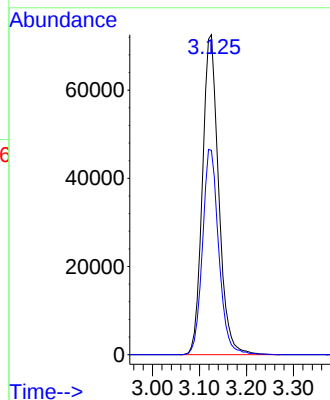
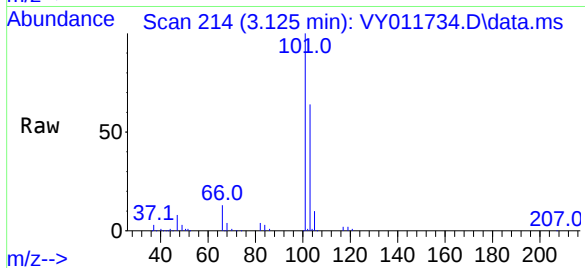




#7
Trichlorofluoromethane
Concen: 46.188 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

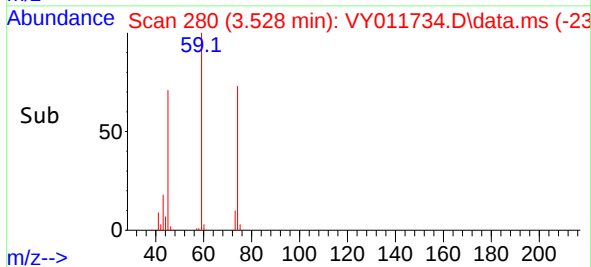
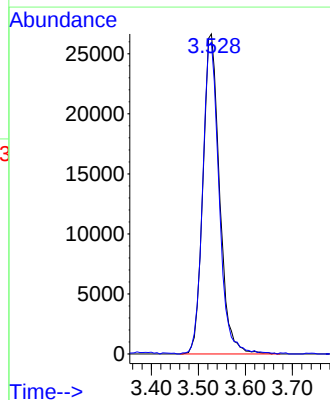
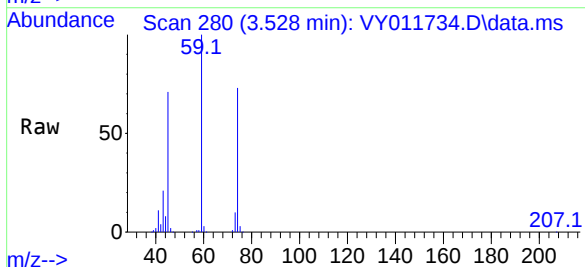
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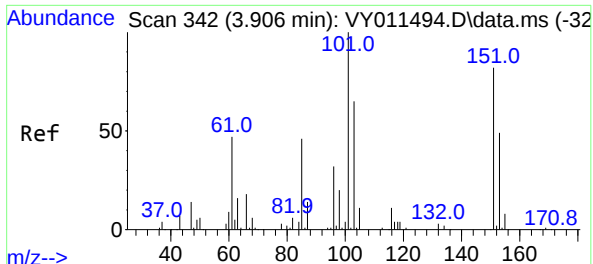
Tgt Ion:101 Resp: 174259
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0



#8
Diethyl Ether
Concen: 53.515 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 74 Resp: 65255
Ion Ratio Lower Upper
74 100
45 96.9 55.1 165.5

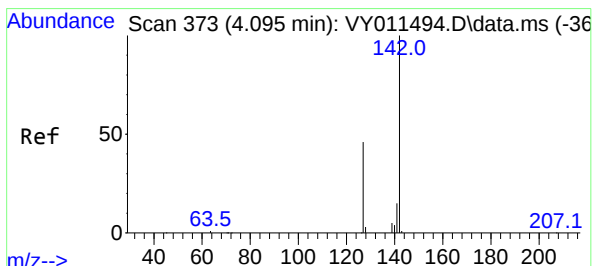
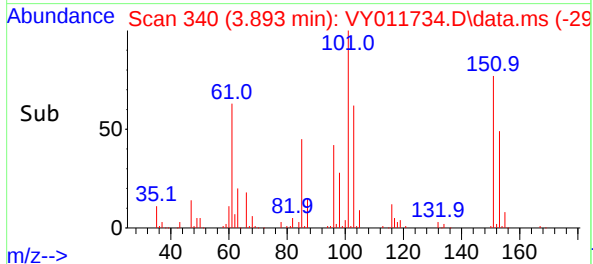
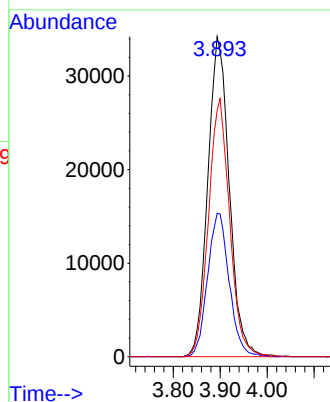
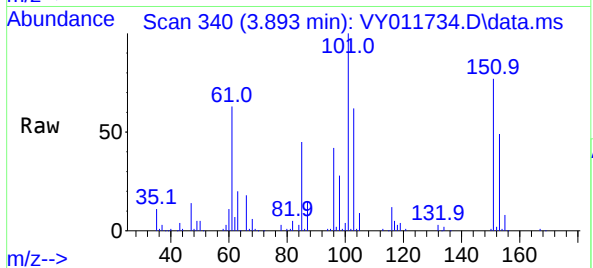




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.764 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.013 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

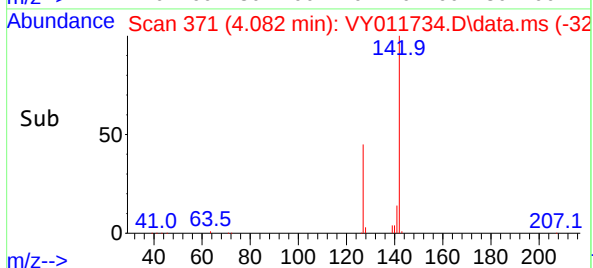
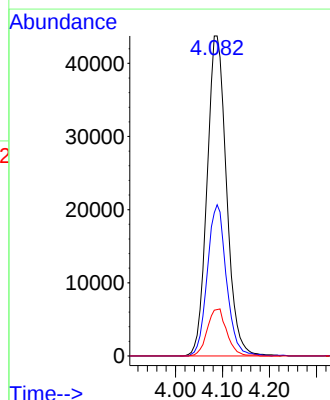
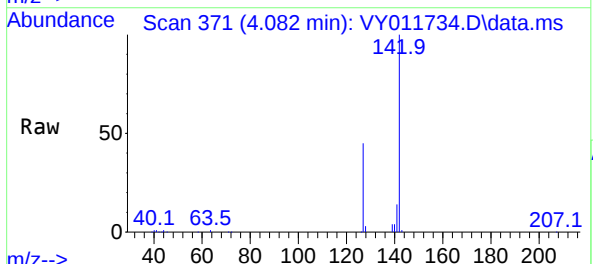
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050EC

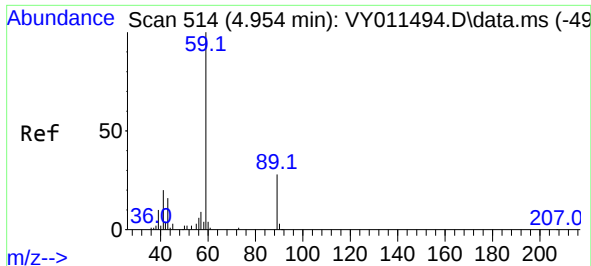
Tgt Ion:101 Resp: 108568
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 79.5 64.9 97.3



#10
Methyl Iodide
Concen: 49.480 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.013 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion:142 Resp: 125769
Ion Ratio Lower Upper
142 100
127 46.3 41.5 62.3
141 14.6 11.9 17.9

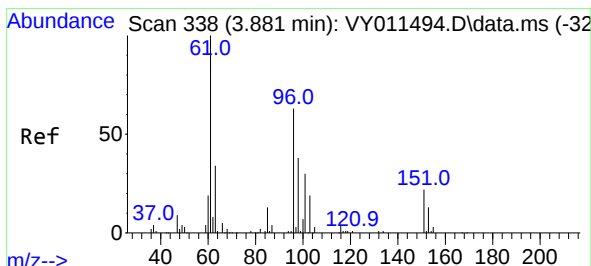
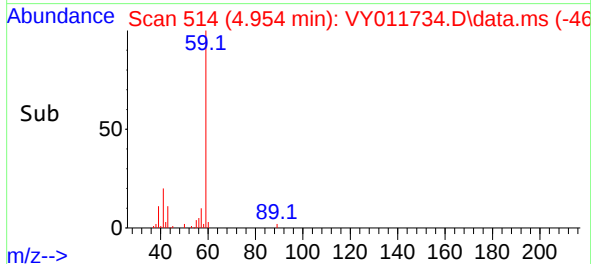
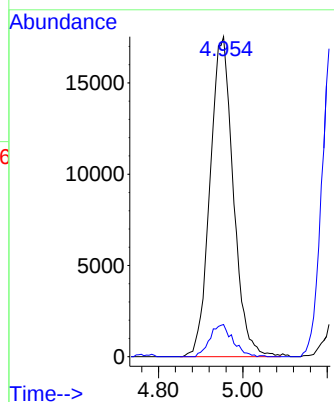
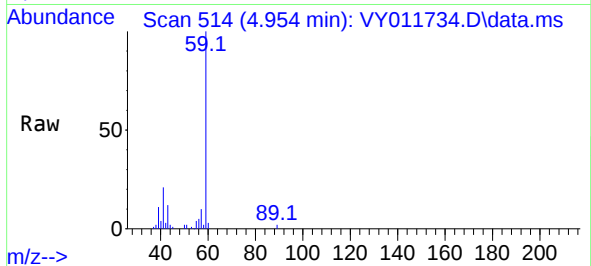




#11
Tert butyl alcohol
Concen: 270.938 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

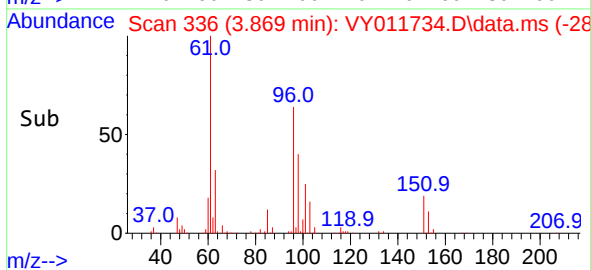
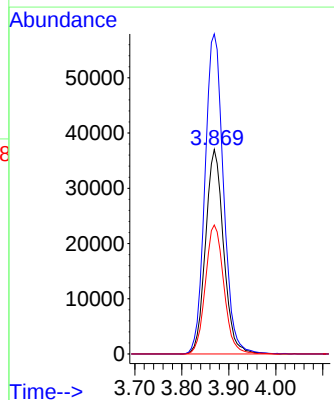
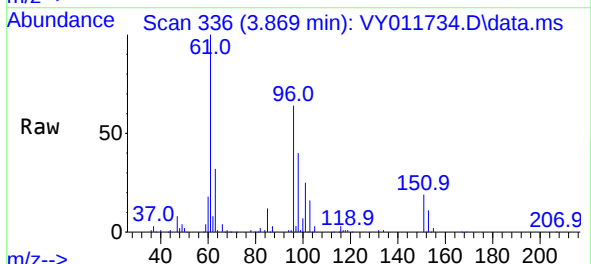
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

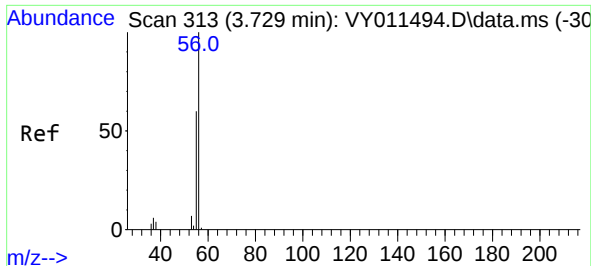
Tgt Ion: 59 Resp: 67141
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 49.403 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 96 Resp: 98728
Ion Ratio Lower Upper
96 100
61 156.5 145.8 218.6
98 63.1 52.5 78.7





#13

Acrolein

Concen: 186.500 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

Instrument :

MSVOA_Y

ClientSampleId :

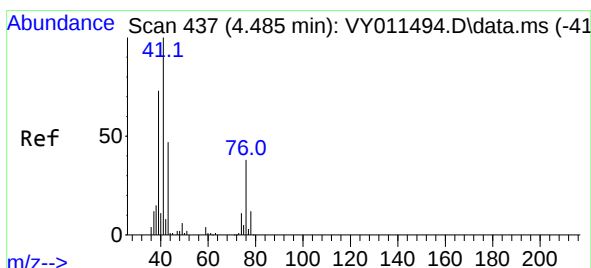
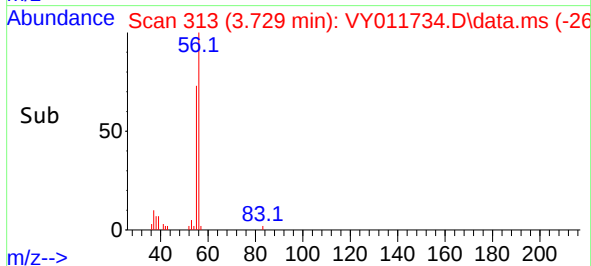
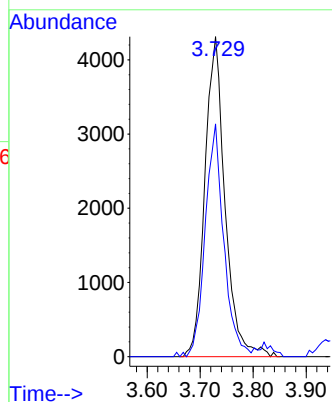
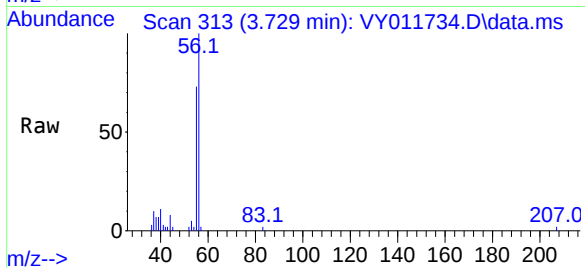
VSTDCCC050EC

Tgt Ion: 56 Resp: 11355

Ion Ratio Lower Upper

56 100

55 67.2 57.6 86.4



#14

Allyl chloride

Concen: 50.026 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

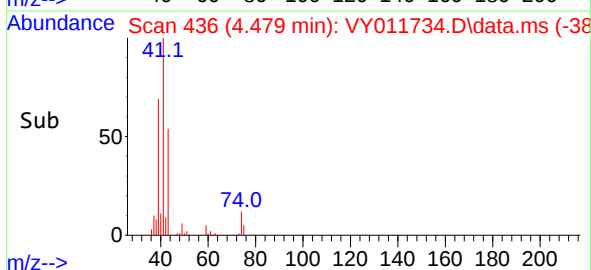
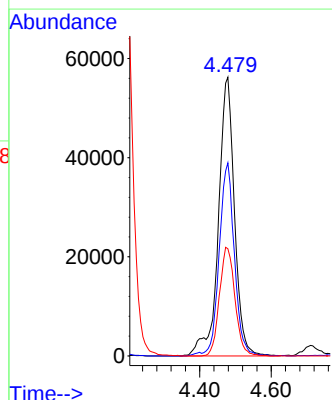
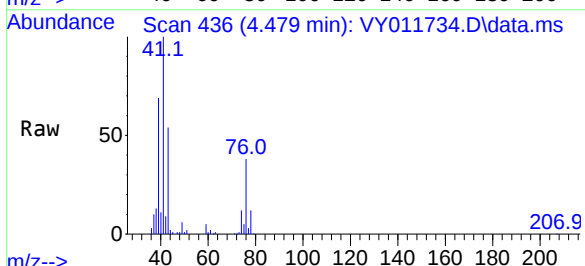
Tgt Ion: 41 Resp: 175501

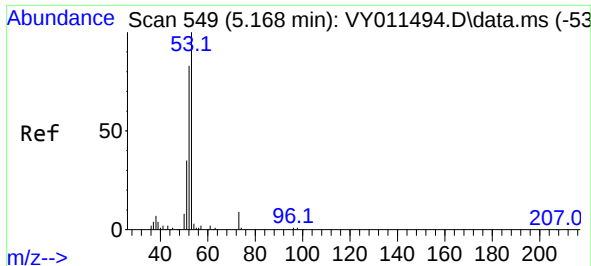
Ion Ratio Lower Upper

41 100

39 65.7 58.8 88.2

76 37.6 25.1 37.7

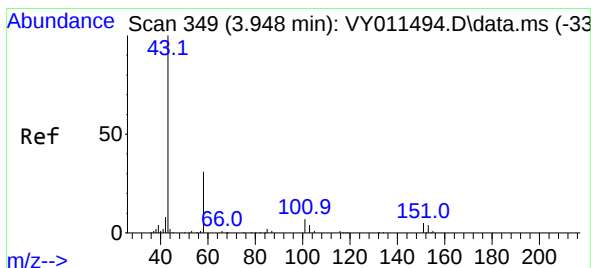
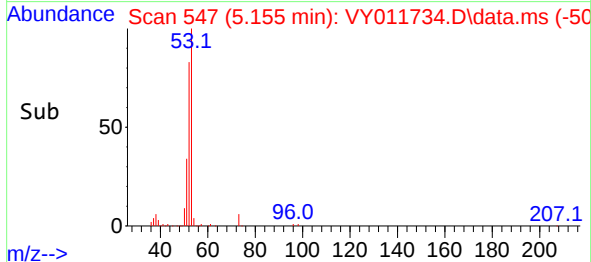
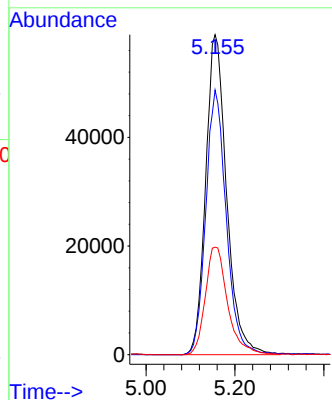
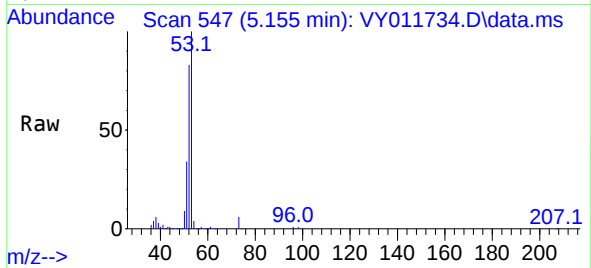




#15
Acrylonitrile
Concen: 290.329 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.013 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

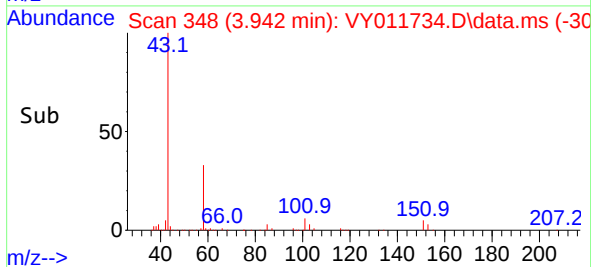
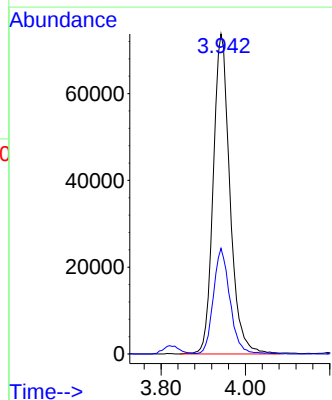
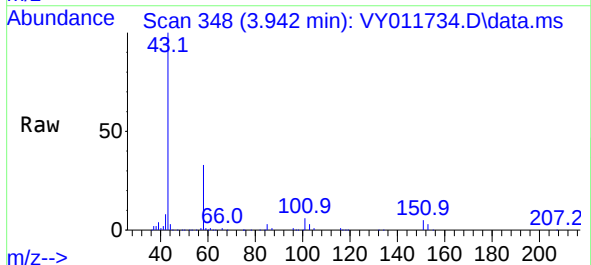
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

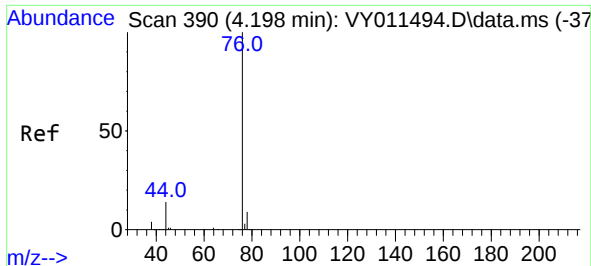
Tgt Ion: 53 Resp: 193363
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 270.630 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 43 Resp: 202981
Ion Ratio Lower Upper
43 100
58 32.9 22.0 33.0

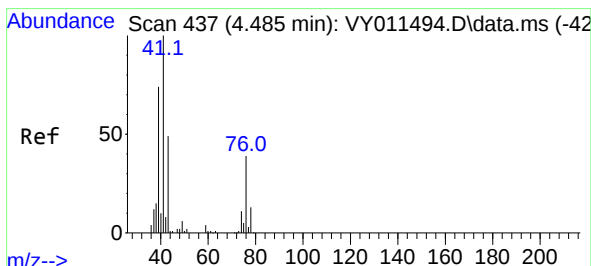
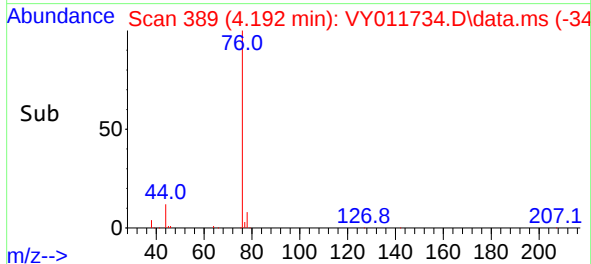
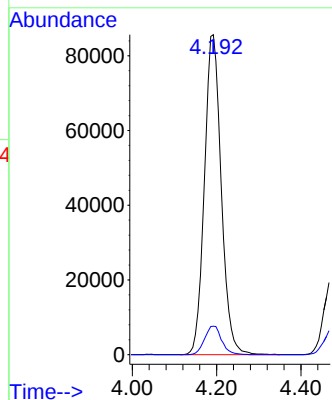
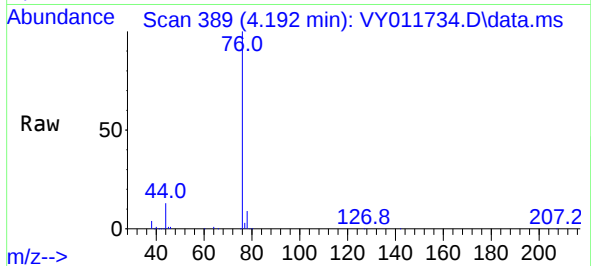




#17
Carbon Disulfide
Concen: 42.932 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

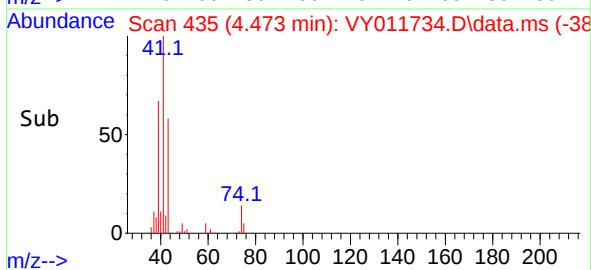
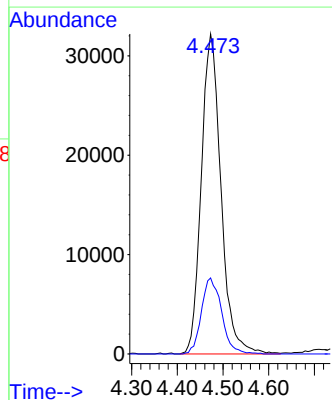
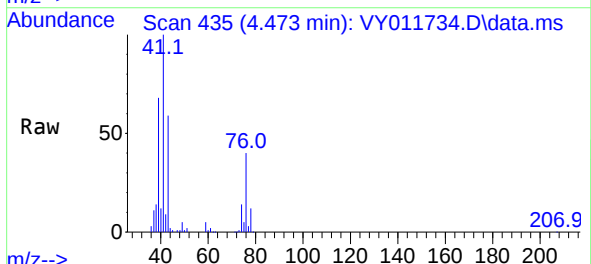
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

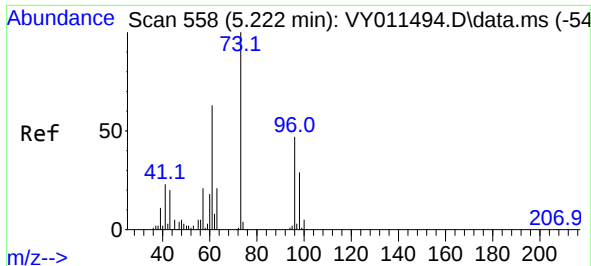
Tgt Ion: 76 Resp: 237786
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 55.882 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 43 Resp: 96398
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 57.825 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

Instrument :

MSVOA_Y

ClientSampleId :

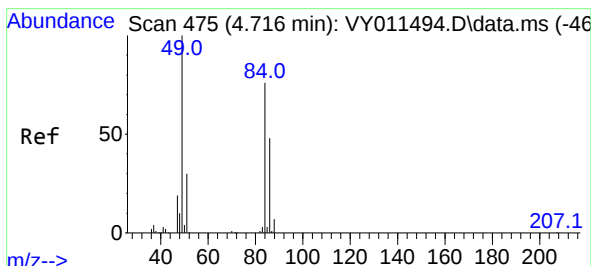
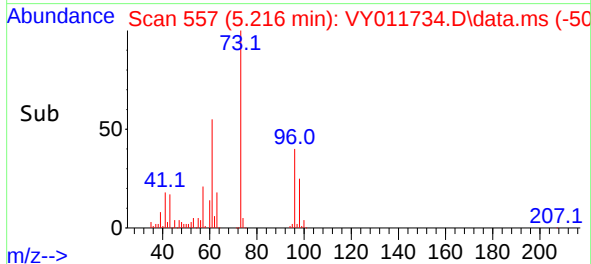
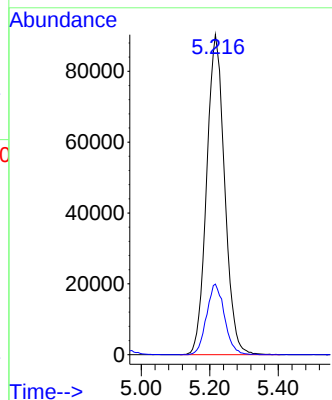
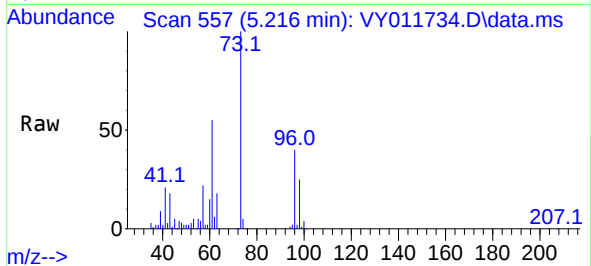
VSTDCCC050EC

Tgt Ion: 73 Resp: 329798

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 48.142 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

Tgt Ion: 84 Resp: 136303

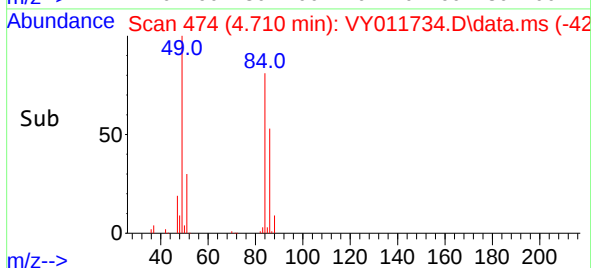
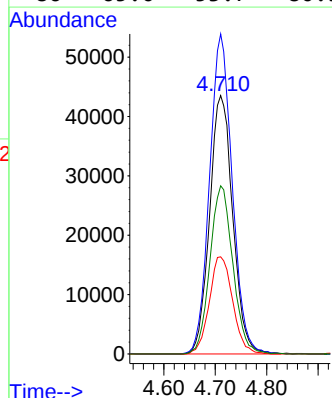
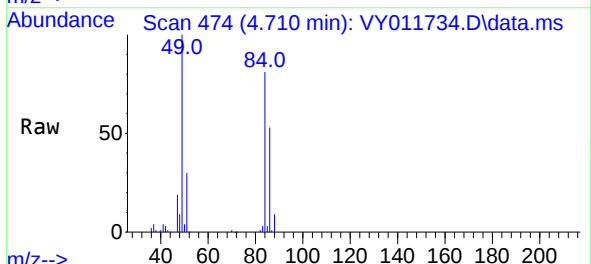
Ion Ratio Lower Upper

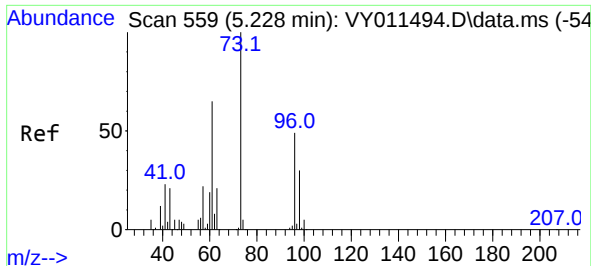
84 100

49 123.8 114.4 171.6

51 37.6 35.3 52.9

86 65.0 53.7 80.5

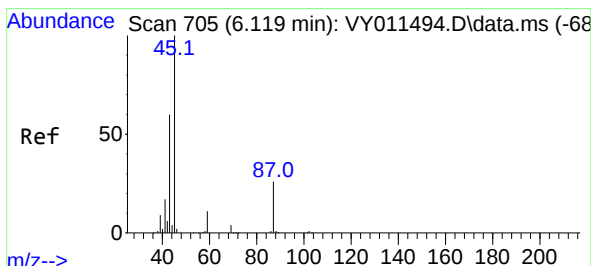
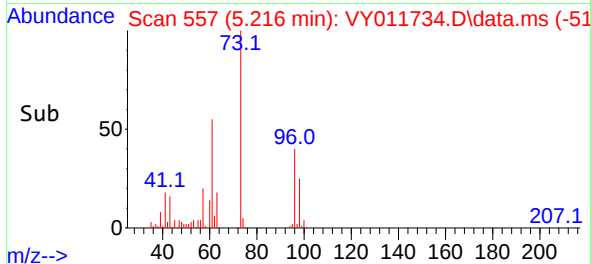
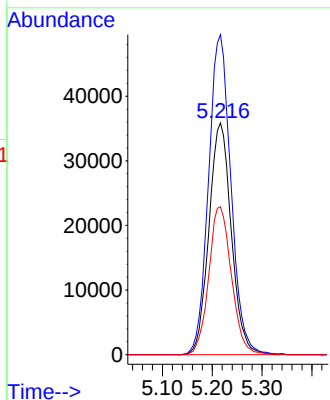
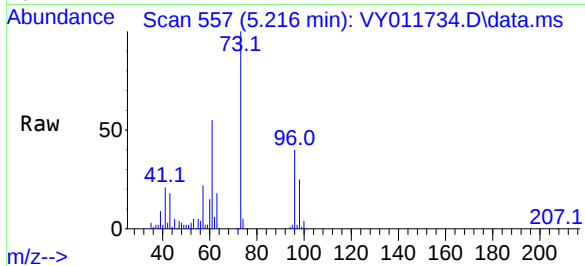




#21
trans-1,2-Dichloroethene
Concen: 48.525 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

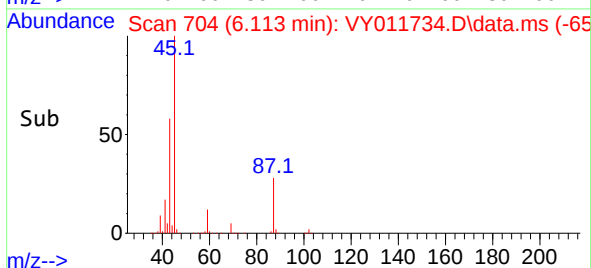
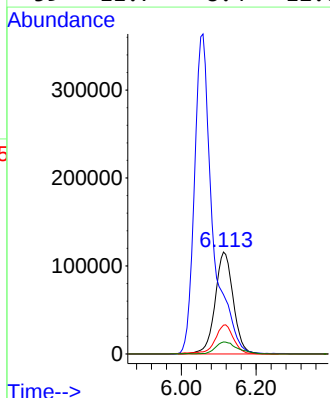
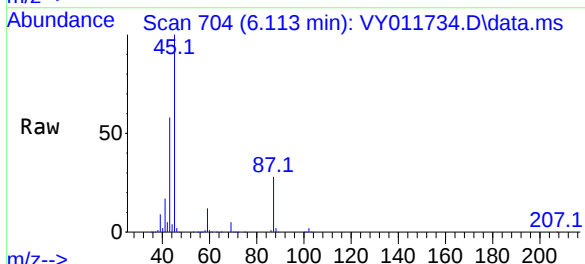
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

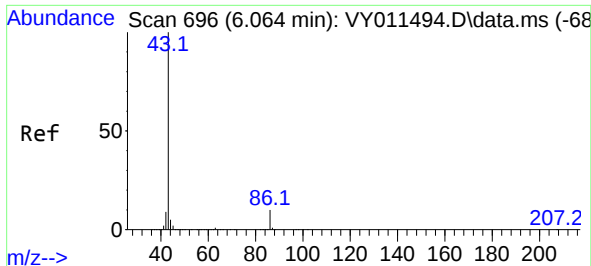
Tgt Ion: 96 Resp: 112061
Ion Ratio Lower Upper
96 100
61 138.0 120.5 180.7
98 63.8 49.8 74.8



#22
Diisopropyl ether
Concen: 50.969 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 45 Resp: 390308
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 28.3 19.2 28.8
59 11.7 8.4 12.6

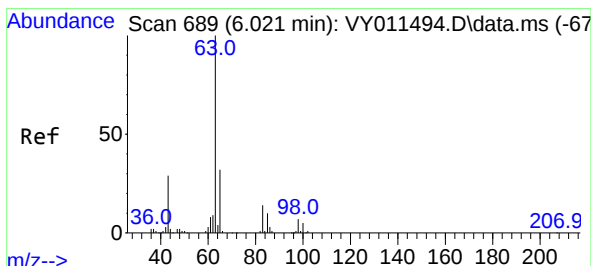
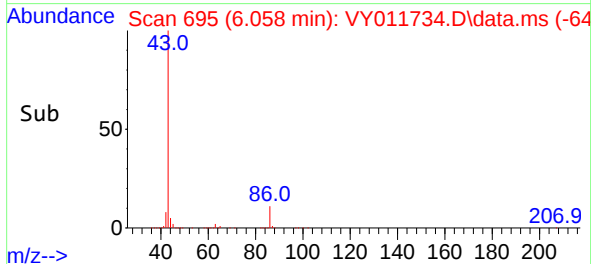
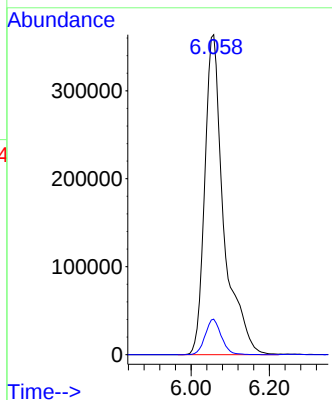
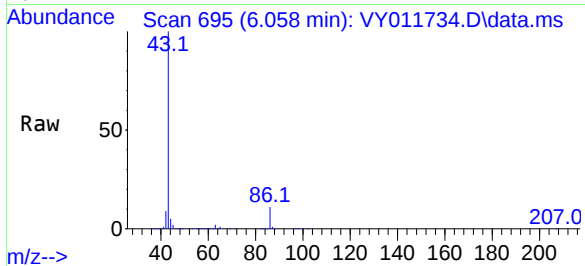




#23
 Vinyl Acetate
 Concen: 274.274 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY011734.D
 Acq: 07 Dec 2022 17:50

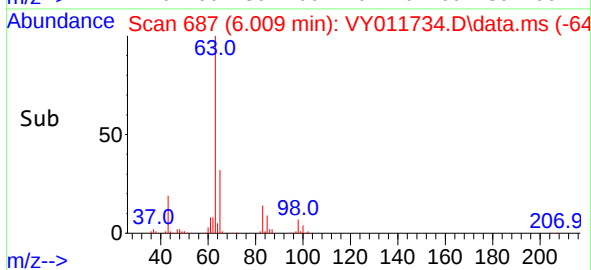
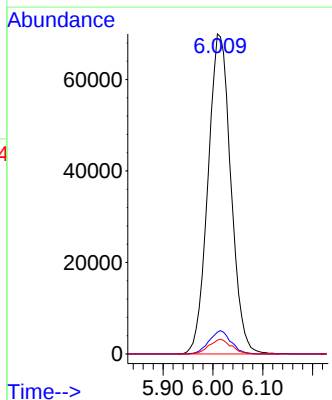
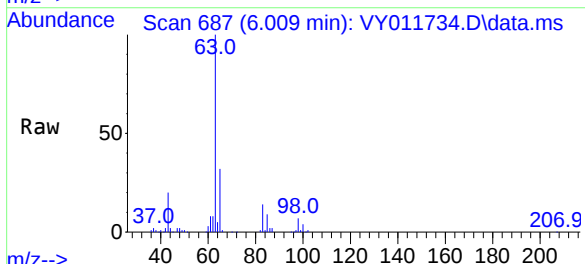
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

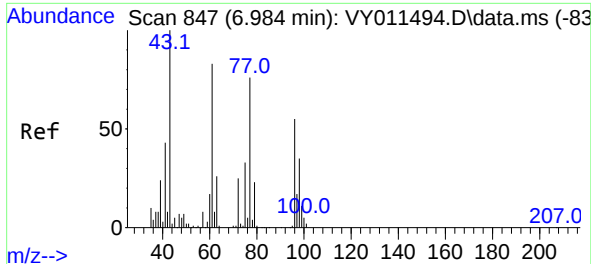
Tgt Ion: 43 Resp: 1223463
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.515 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY011734.D
 Acq: 07 Dec 2022 17:50

Tgt Ion: 63 Resp: 222628
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.3 2.0 5.8

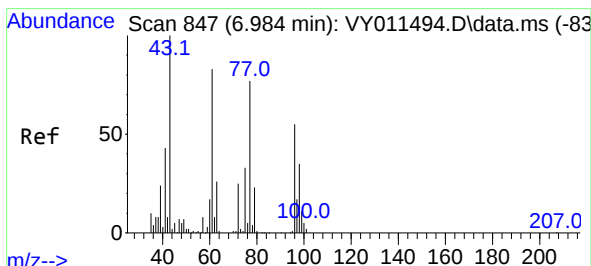
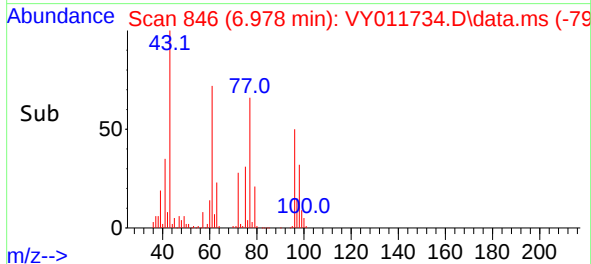
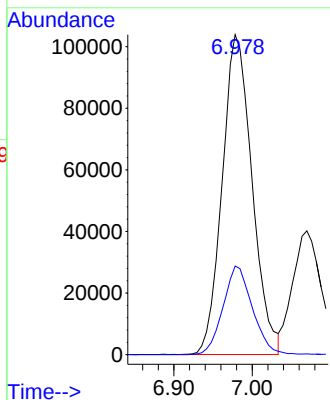
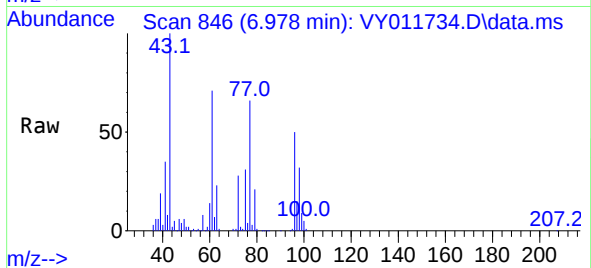




#25
2-Butanone
Concen: 279.251 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

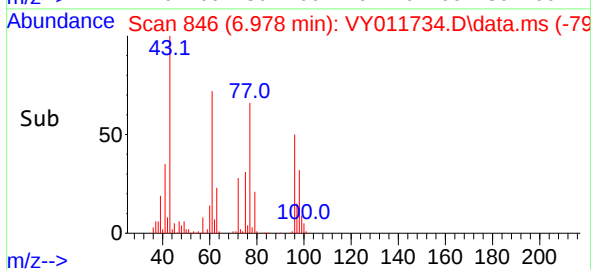
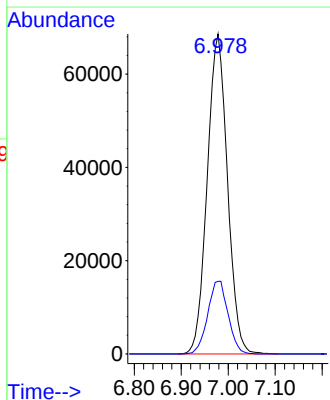
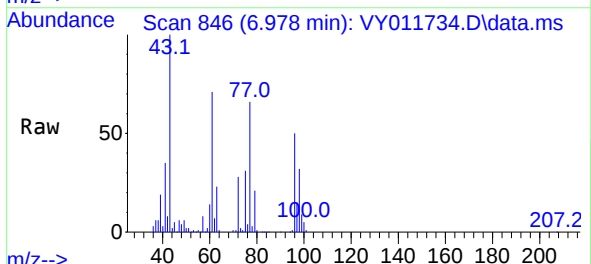
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

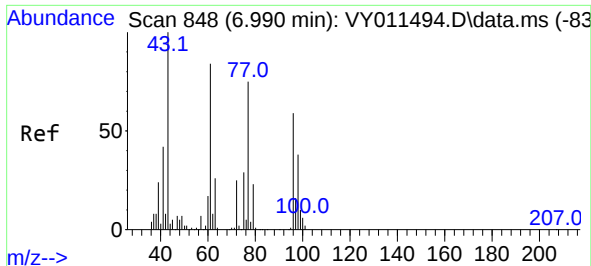
Tgt Ion: 43 Resp: 275260
Ion Ratio Lower Upper
43 100
72 27.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 49.392 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 77 Resp: 204964
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.839 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

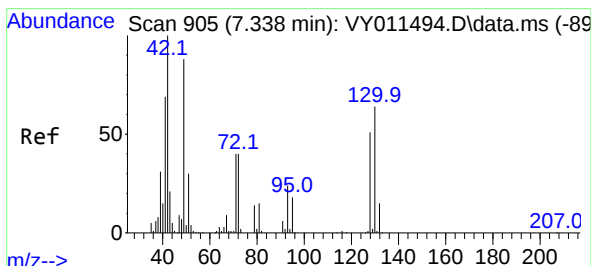
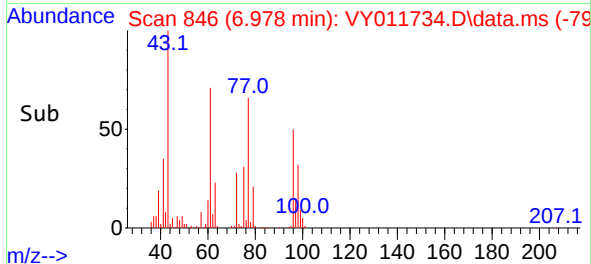
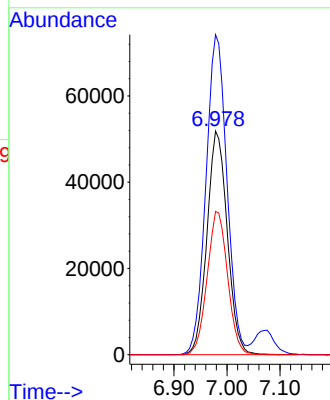
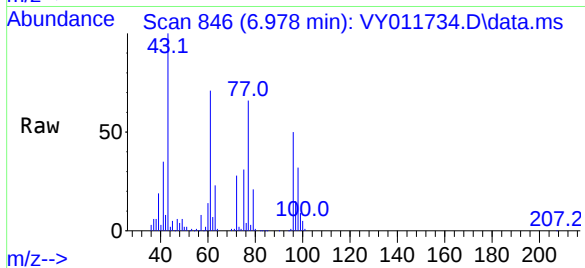
Tgt Ion: 96 Resp: 138220

Ion Ratio Lower Upper

96 100

61 147.7 0.0 319.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 46.833 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

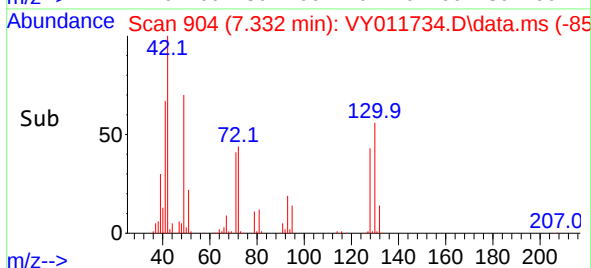
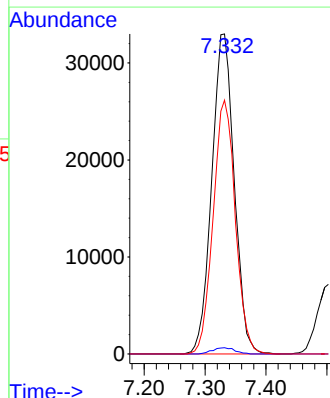
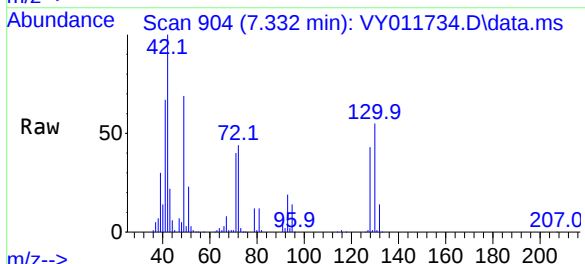
Tgt Ion: 49 Resp: 84593

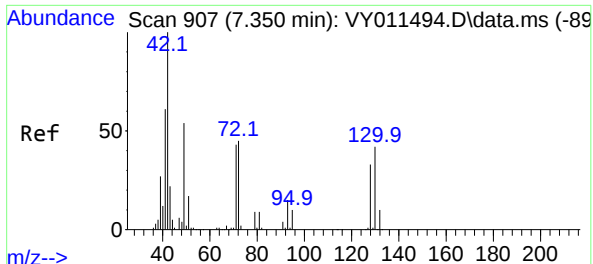
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 78.2 55.4 83.0

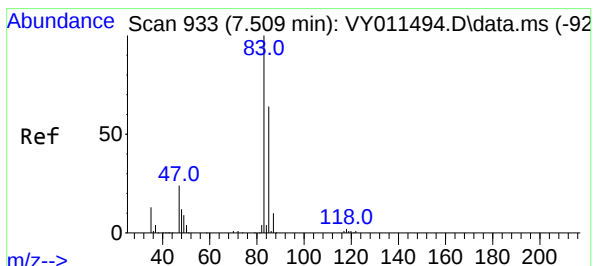
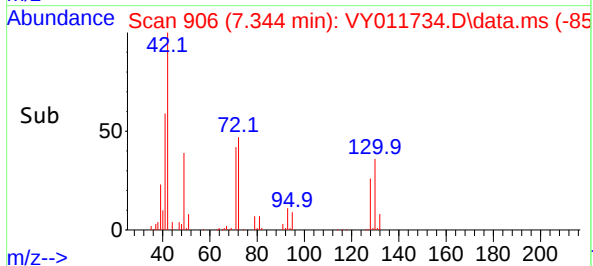
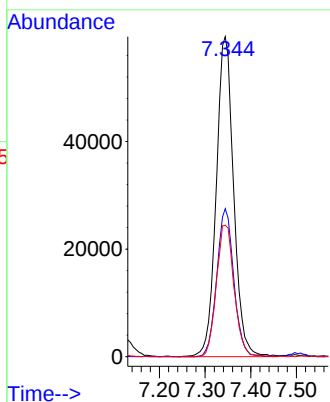
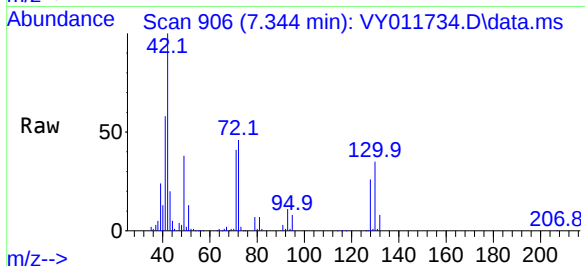




#29
Tetrahydrofuran
Concen: 282.565 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

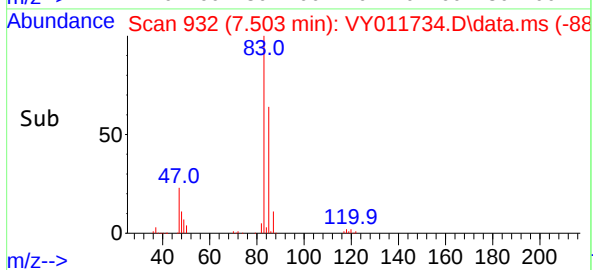
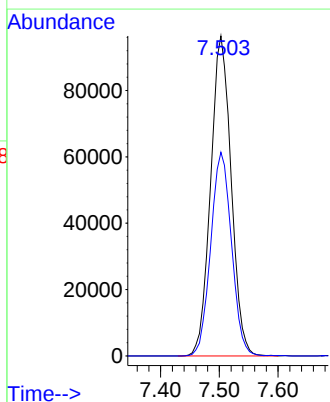
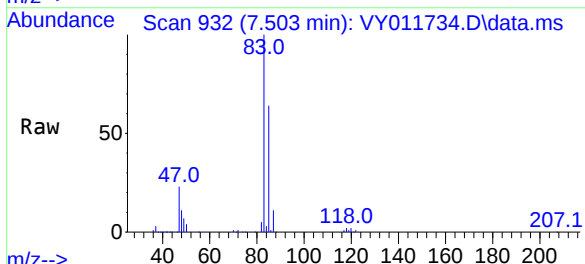
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

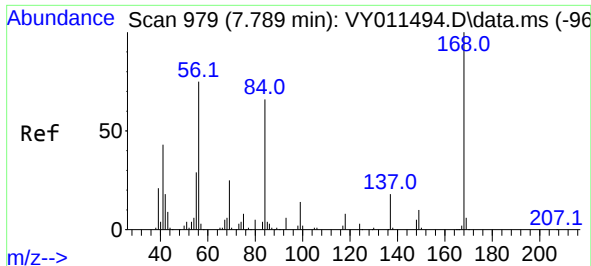
Tgt Ion: 42 Resp: 157294
Ion Ratio Lower Upper
42 100
72 45.2 30.3 45.5
71 41.8 29.0 43.4



#30
Chloroform
Concen: 50.169 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

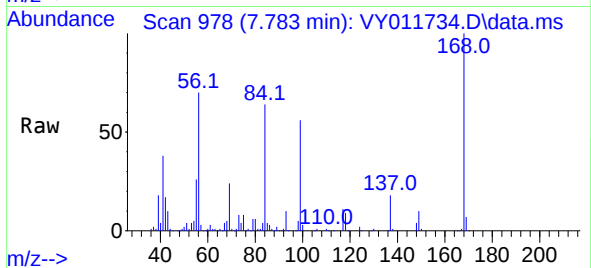
Tgt Ion: 83 Resp: 233926
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.6



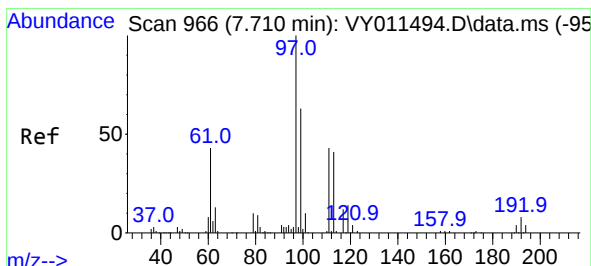
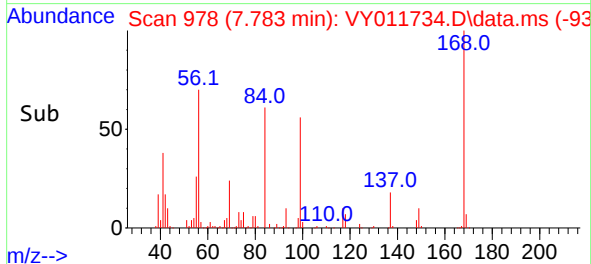
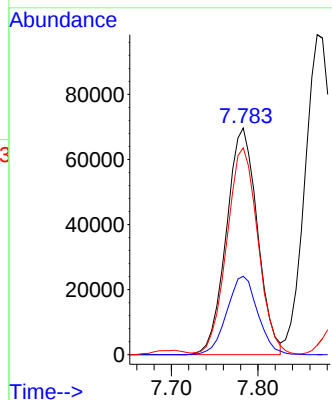


#31
Cyclohexane
Concen: 45.277 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

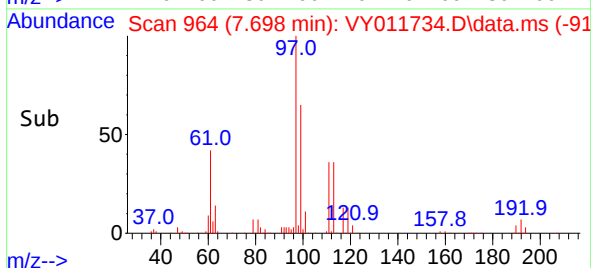
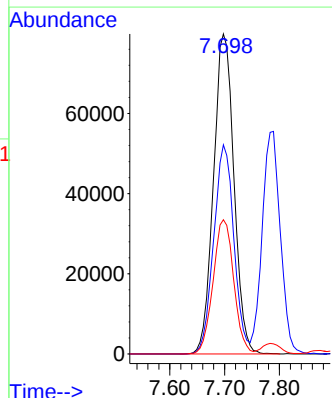
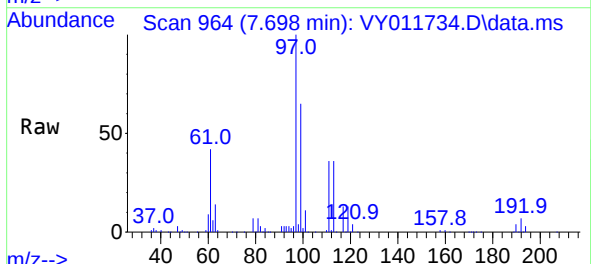


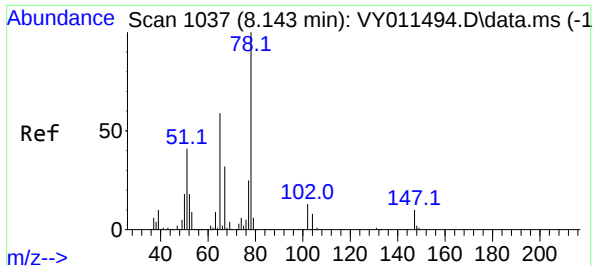
Tgt Ion: 56 Resp: 173291
Ion Ratio Lower Upper
56 100
69 34.6 26.7 40.1
84 89.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.545 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.012 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 97 Resp: 206657
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.949 ug/l

RT: 8.137 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

Instrument :

MSVOA_Y

ClientSampleId :

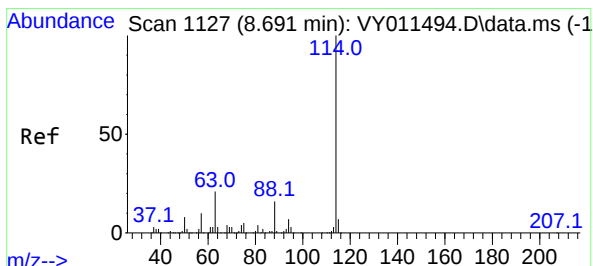
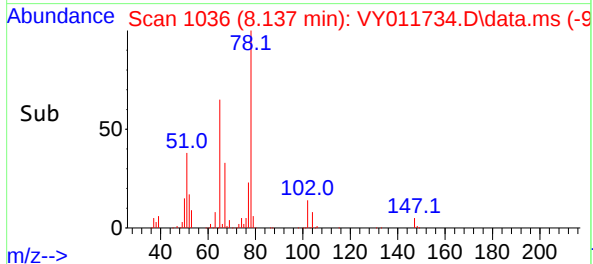
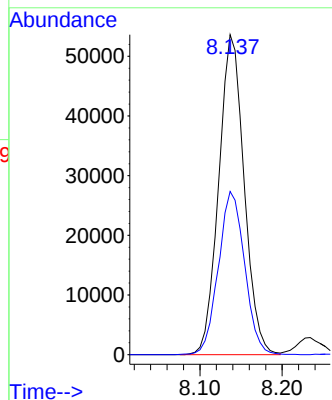
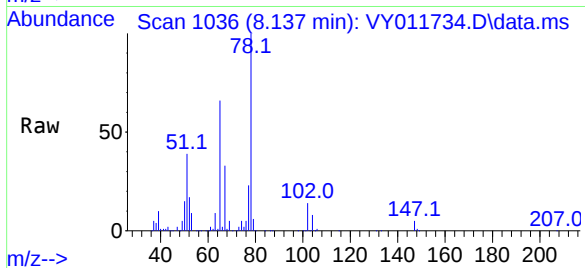
VSTDCCC050EC

Tgt Ion: 65 Resp: 115337

Ion Ratio Lower Upper

65 100

67 52.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

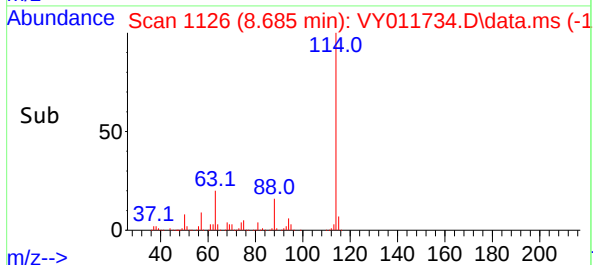
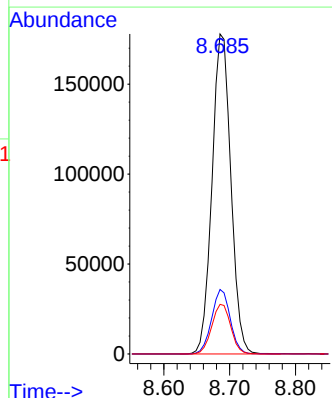
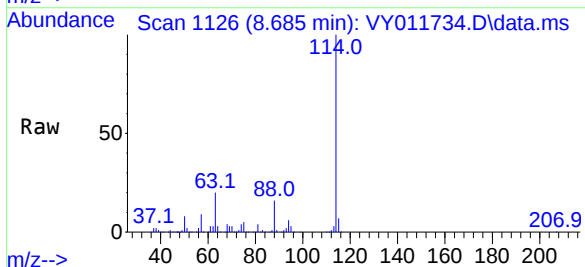
Tgt Ion: 114 Resp: 354657

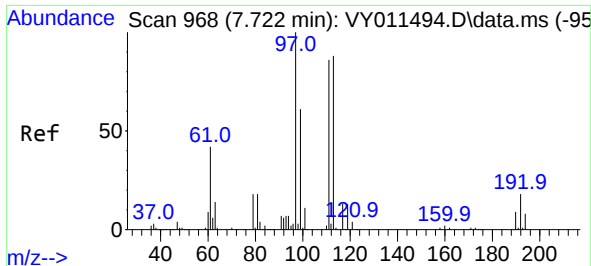
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

88 15.5 0.0 31.8

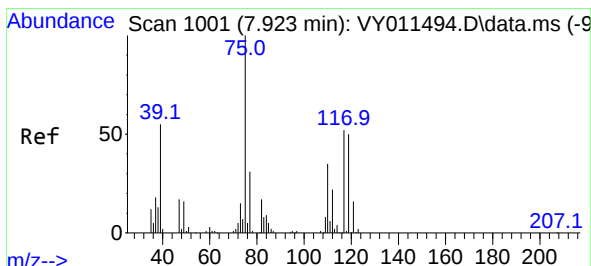
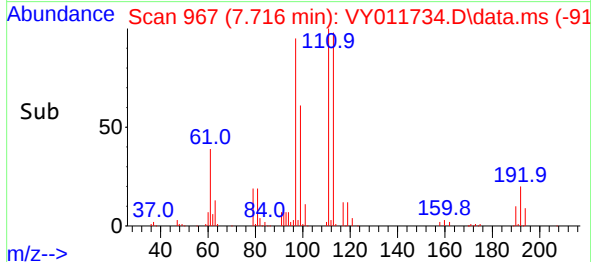
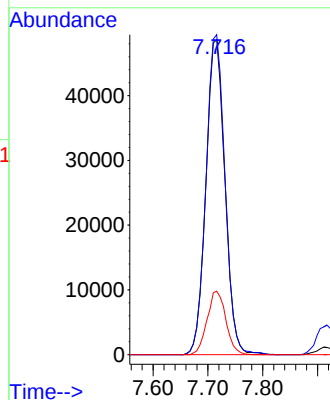
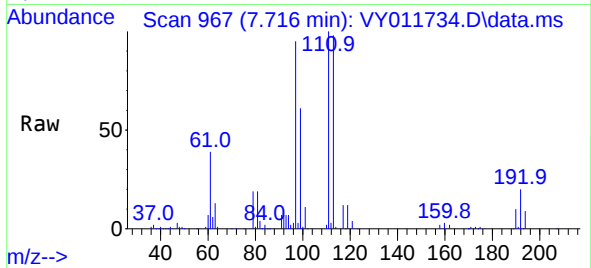




#35
Dibromofluoromethane
Concen: 53.641 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

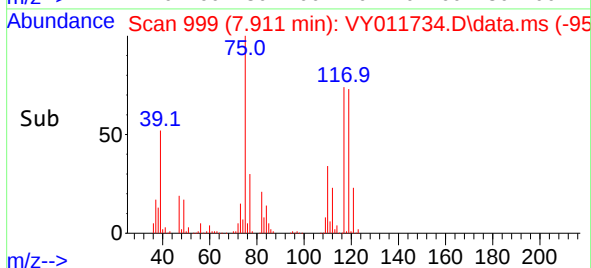
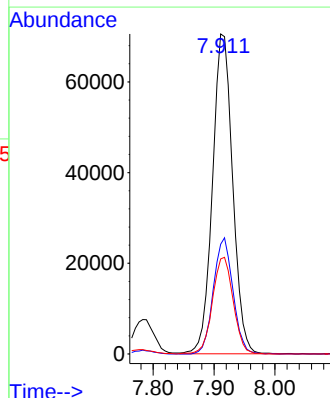
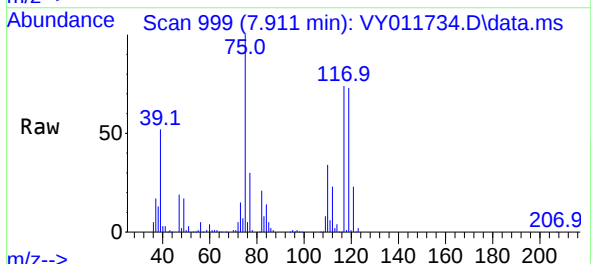
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

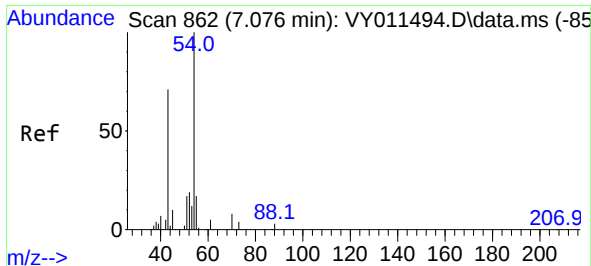
Tgt Ion:113 Resp: 117112
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.529 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 75 Resp: 162202
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 54.344 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

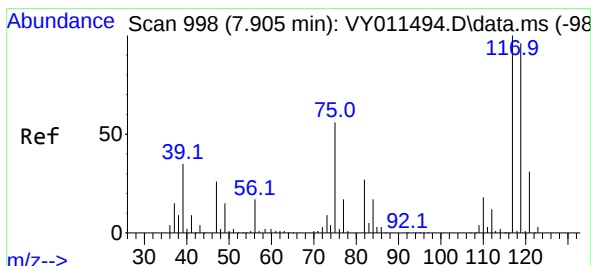
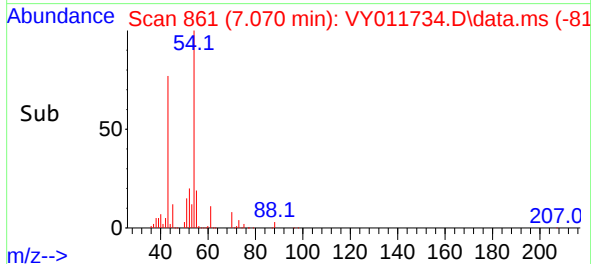
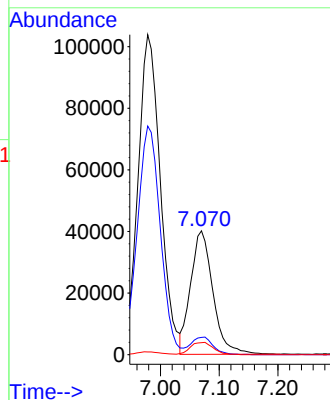
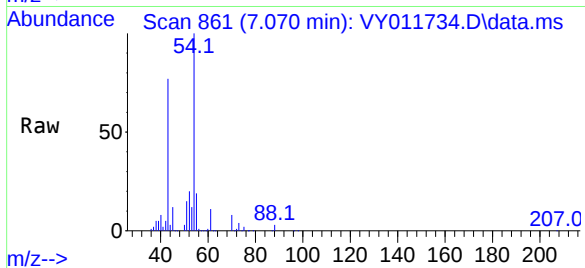
Tgt Ion: 43 Resp: 105607

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 10.4 7.1 10.7



#38

Carbon Tetrachloride

Concen: 48.205 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

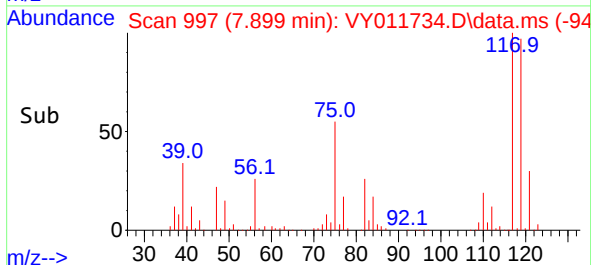
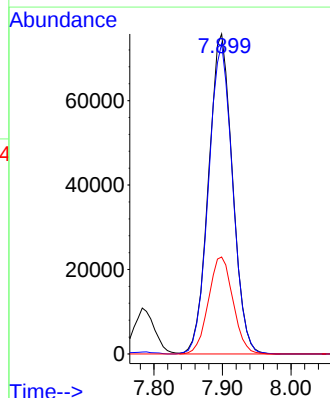
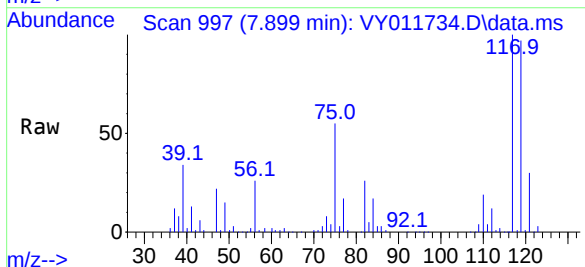
Tgt Ion: 117 Resp: 184054

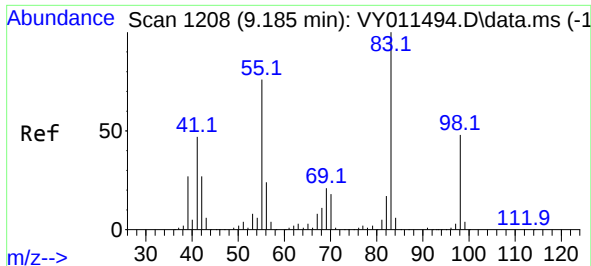
Ion Ratio Lower Upper

117 100

119 97.0 77.9 116.9

121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 49.187 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

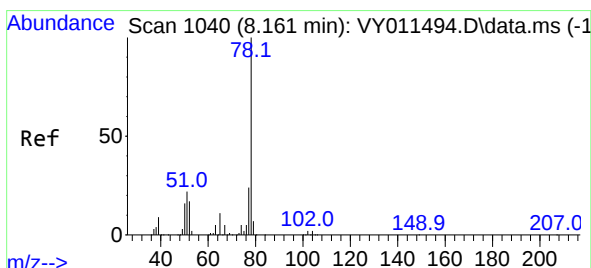
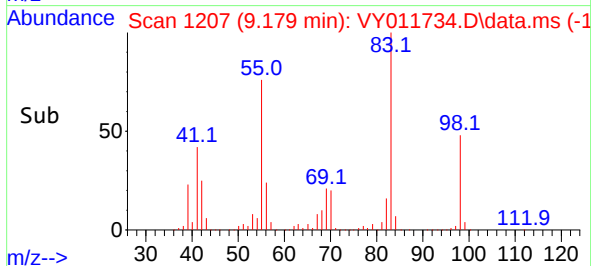
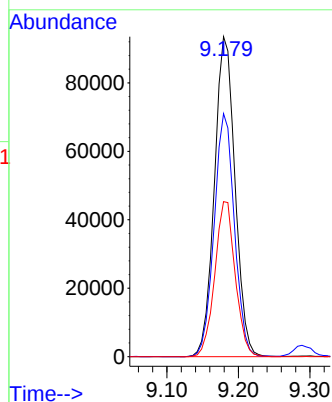
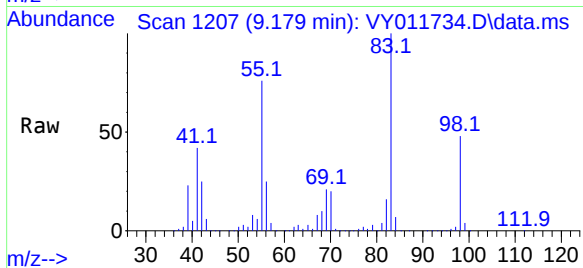
Tgt Ion: 83 Resp: 187327

Ion Ratio Lower Upper

83 100

55 76.0 66.5 99.7

98 48.4 37.9 56.9



#40

Benzene

Concen: 48.258 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY011734.D

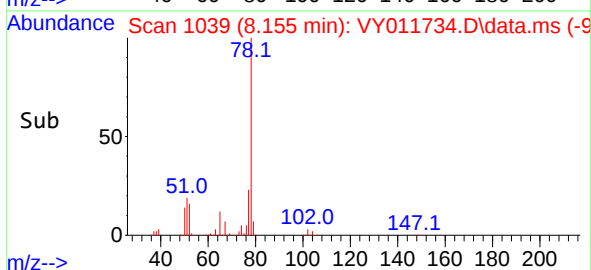
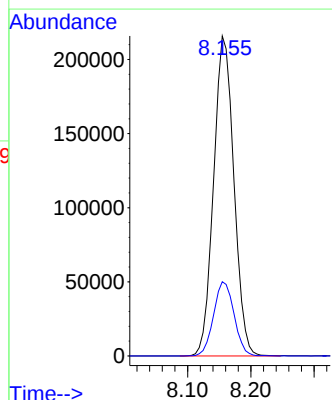
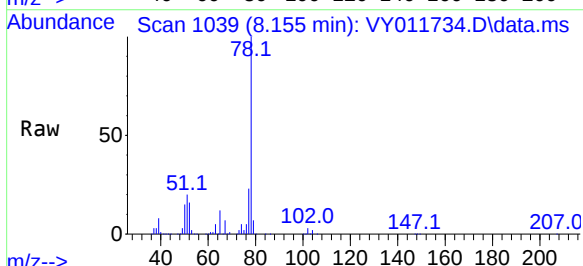
Acq: 07 Dec 2022 17:50

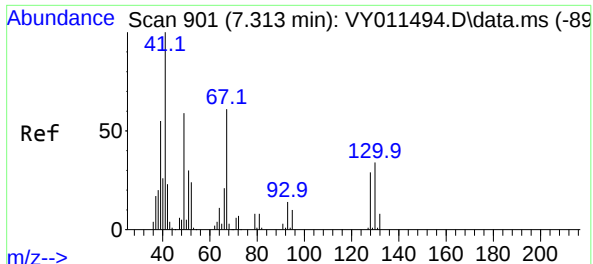
Tgt Ion: 78 Resp: 479732

Ion Ratio Lower Upper

78 100

77 23.2 20.4 30.6

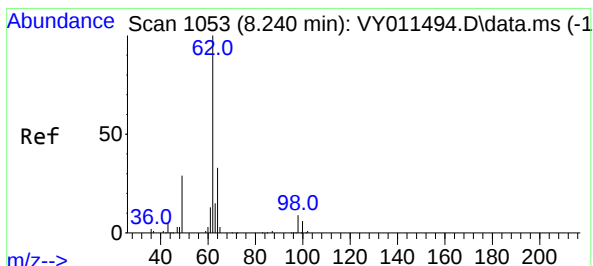
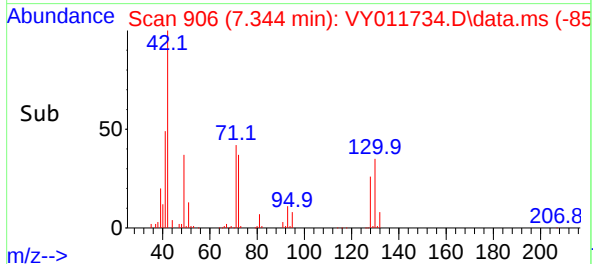
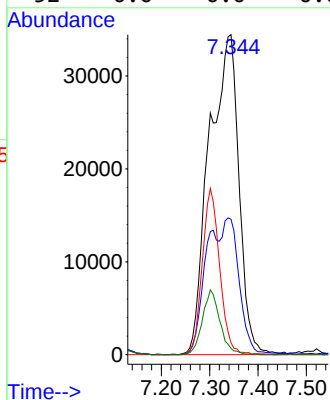
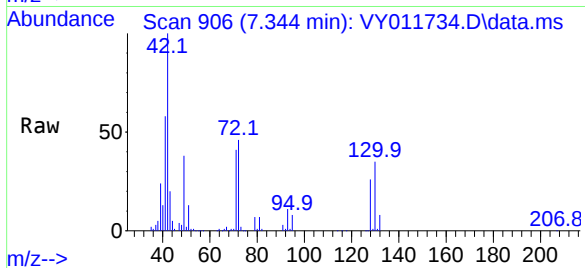




#41
Methacrylonitrile
Concen: 149.191 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

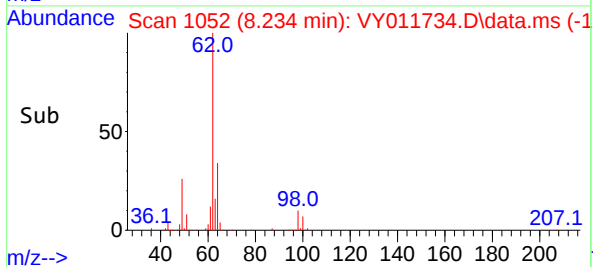
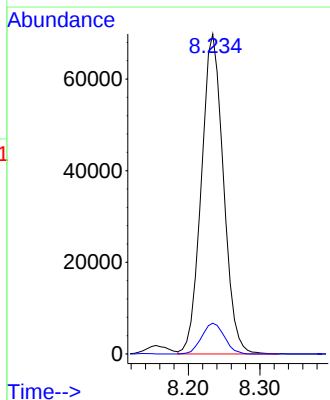
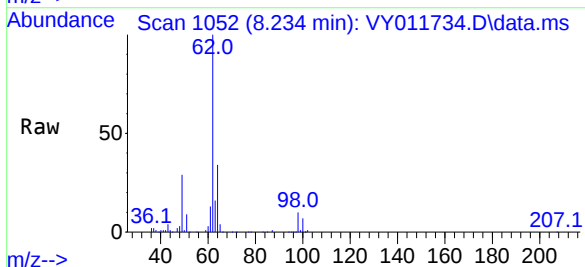
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

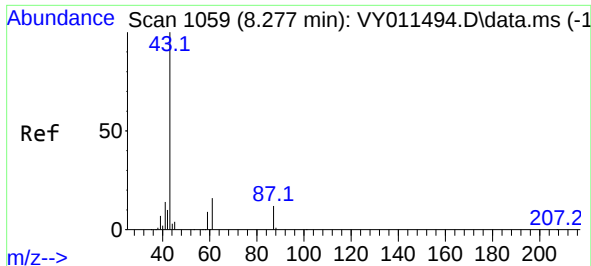
Tgt Ion: 41 Resp: 146588
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.672 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 62 Resp: 149640
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

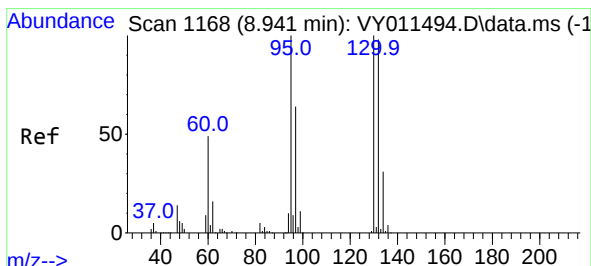
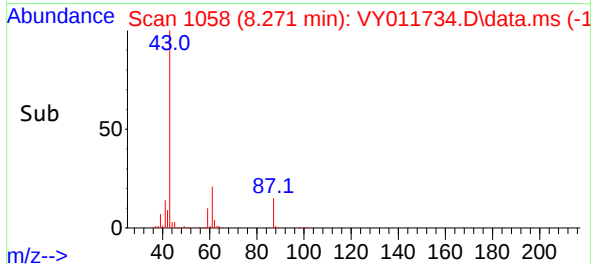
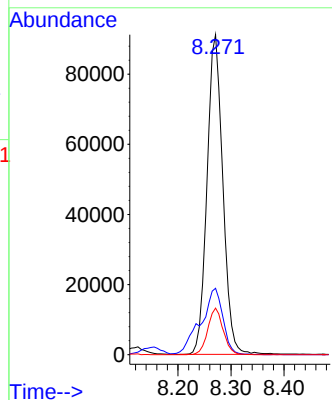
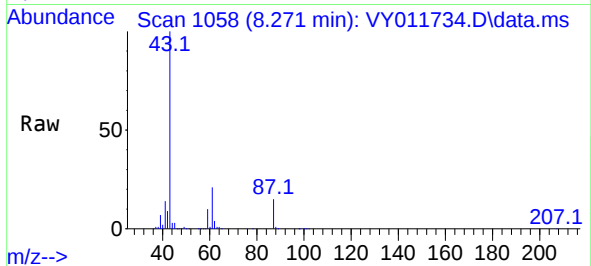




#43
Isopropyl Acetate
Concen: 53.861 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

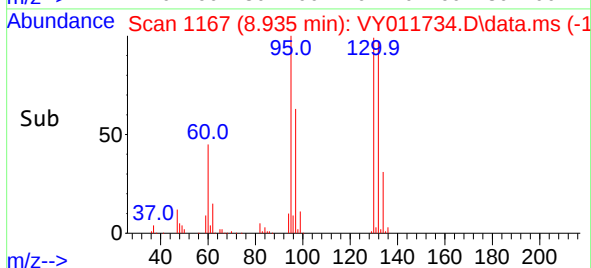
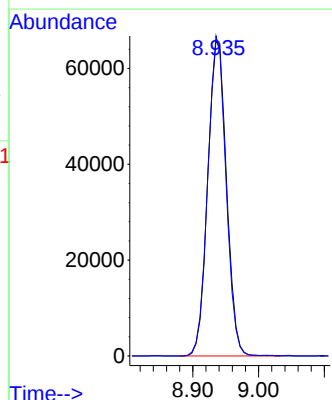
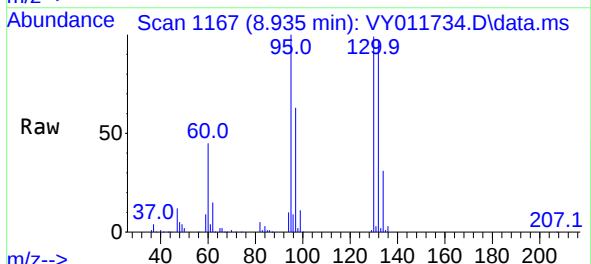
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

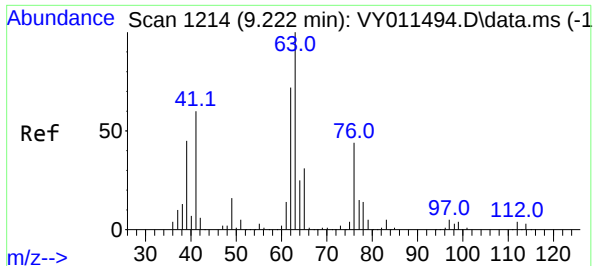
Tgt Ion: 43 Resp: 188820
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 14.2 8.9 13.3#



#44
Trichloroethene
Concen: 48.814 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion:130 Resp: 130563
Ion Ratio Lower Upper
130 100
95 101.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.566 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

Instrument :

MSVOA_Y

ClientSampleId :

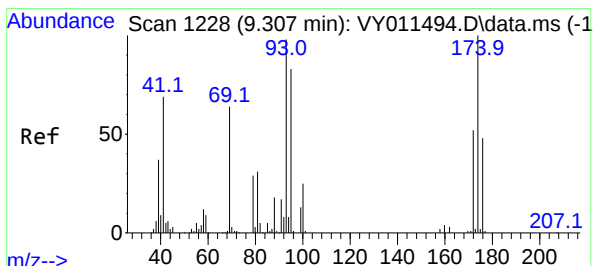
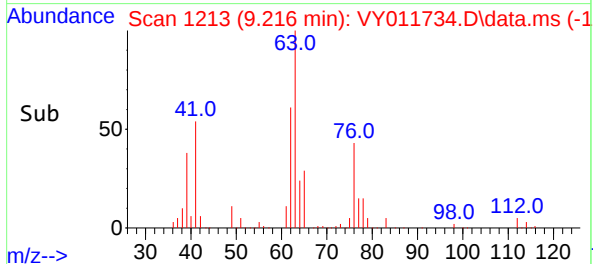
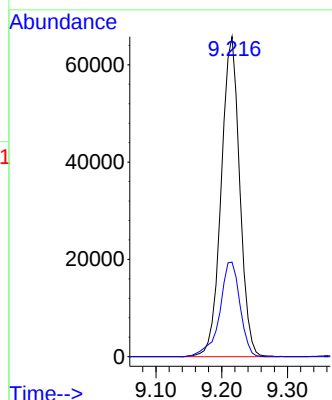
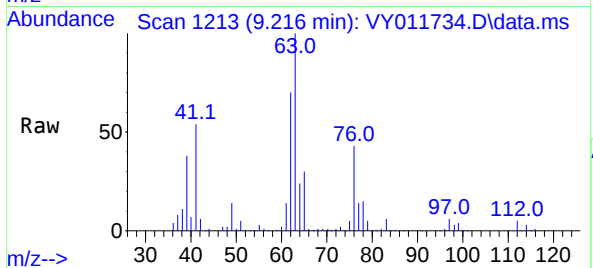
VSTDCCC050EC

Tgt Ion: 63 Resp: 128488

Ion Ratio Lower Upper

63 100

65 29.5 23.0 34.6



#46

Dibromomethane

Concen: 50.038 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

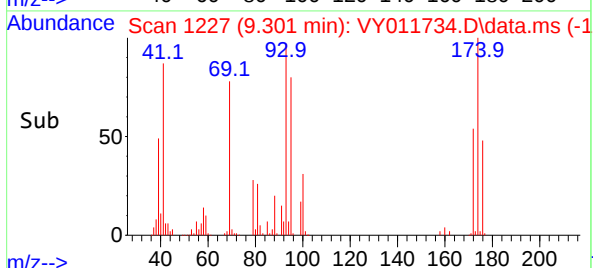
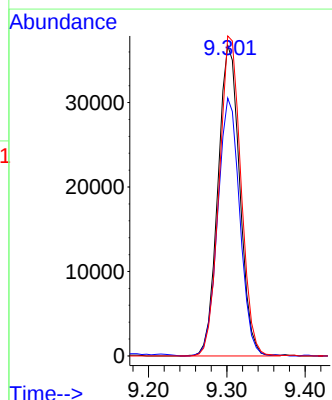
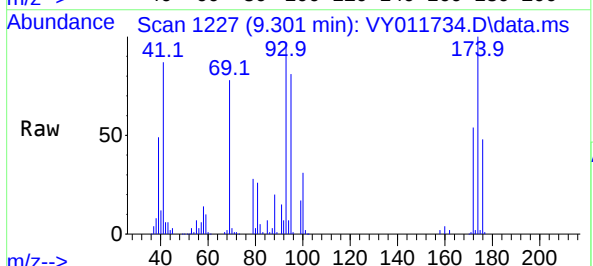
Tgt Ion: 93 Resp: 71093

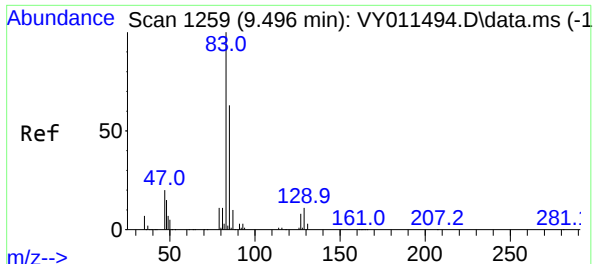
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 102.6 83.4 125.0

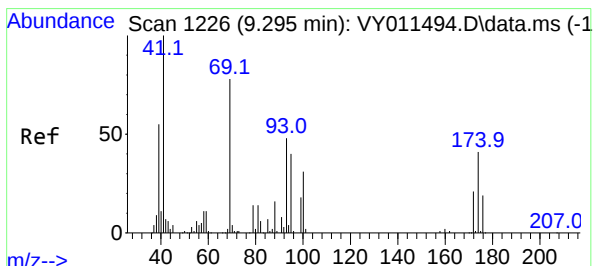
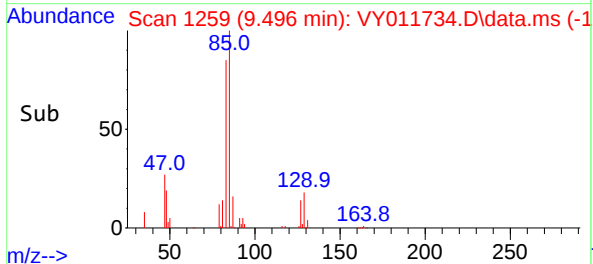
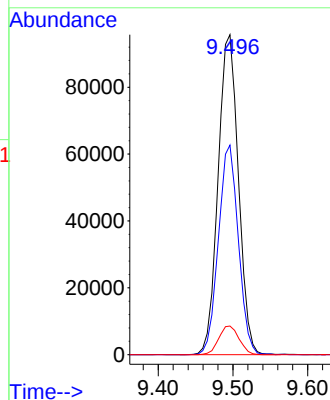
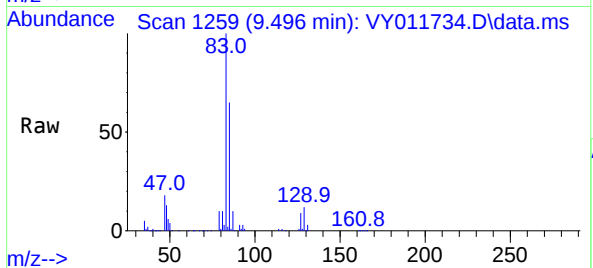




#47
Bromodichloromethane
Concen: 50.622 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

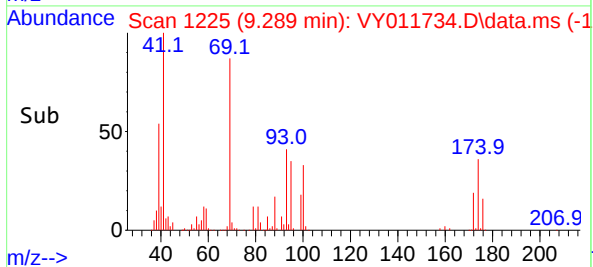
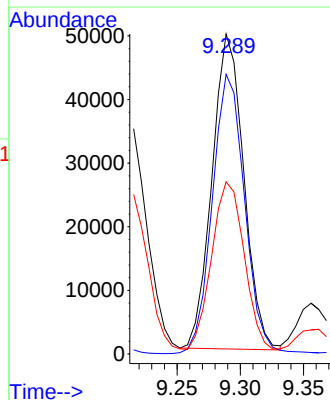
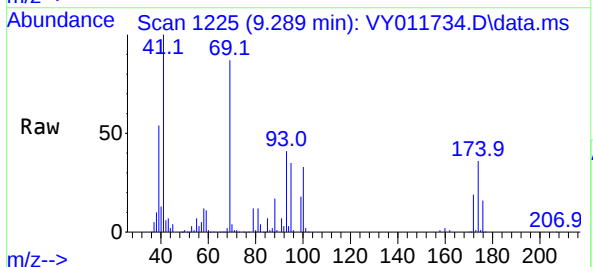
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

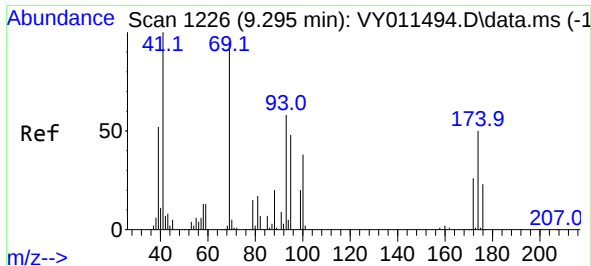
Tgt Ion: 83 Resp: 181163
Ion Ratio Lower Upper
83 100
85 65.5 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 55.430 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 41 Resp: 86313
Ion Ratio Lower Upper
41 100
69 90.6 58.2 87.2#
39 57.2 47.4 71.0

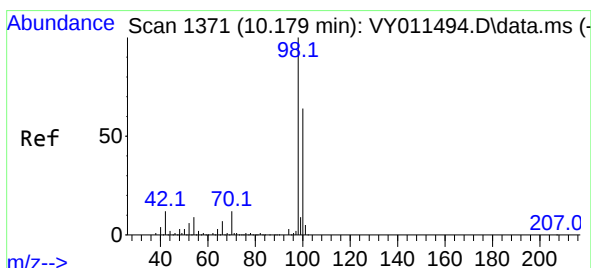
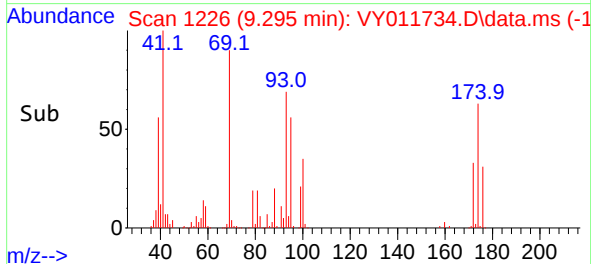
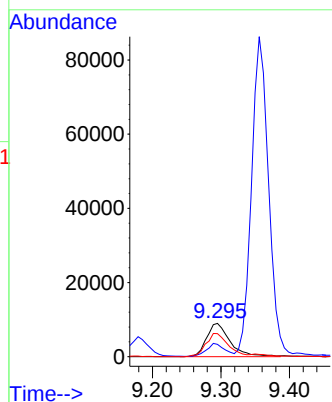
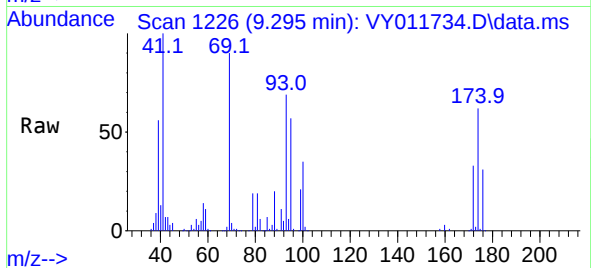




#49
1,4-Dioxane
Concen: 1220.121 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

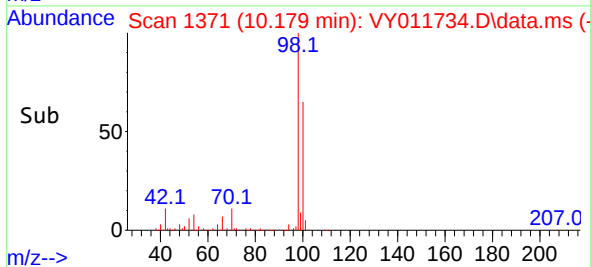
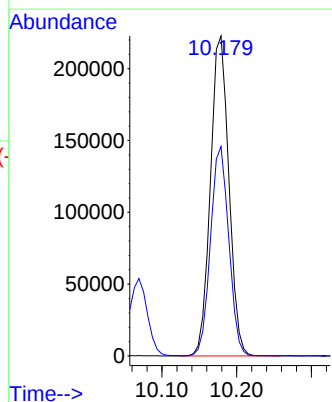
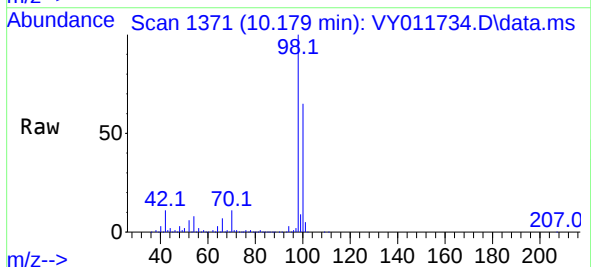
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

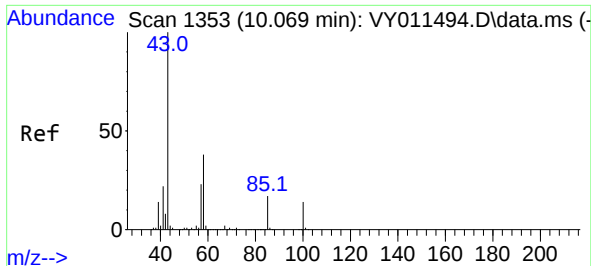
Tgt Ion: 88 Resp: 21468
Ion Ratio Lower Upper
88 100
43 29.9 32.8 49.2#
58 65.6 59.8 89.6



#50
Toluene-d8
Concen: 48.054 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 98 Resp: 381243
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 279.046 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

Instrument :

MSVOA_Y

ClientSampleId :

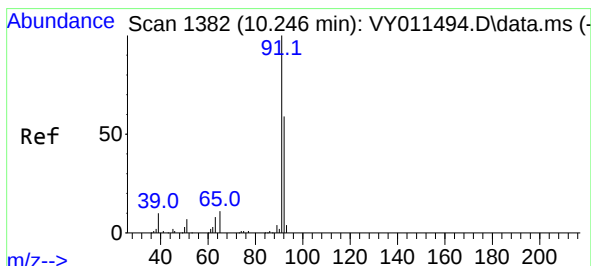
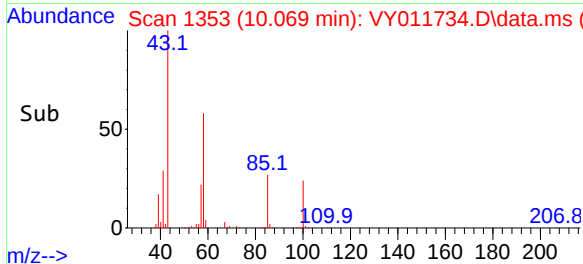
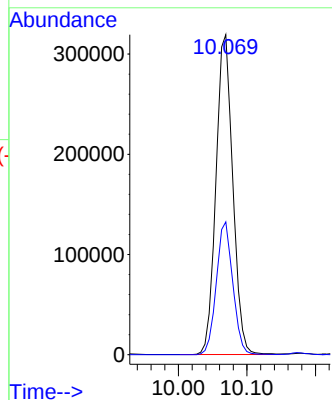
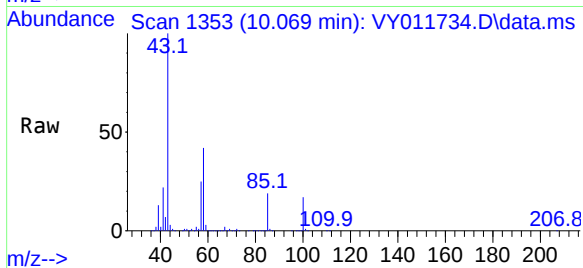
VSTDCCC050EC

Tgt Ion: 43 Resp: 543809

Ion Ratio Lower Upper

43 100

58 40.6 28.1 42.1



#52

Toluene

Concen: 48.755 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY011734.D

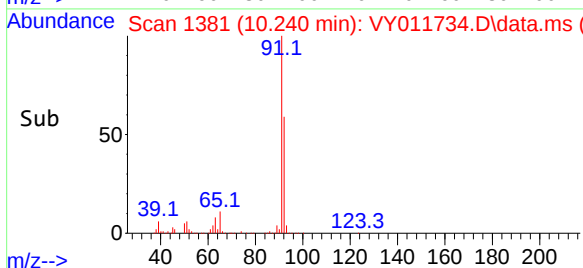
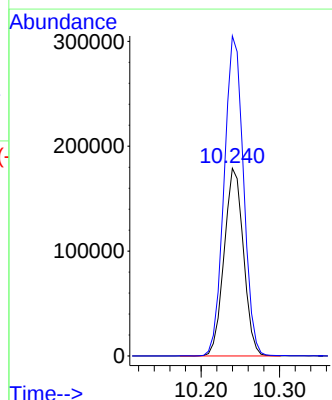
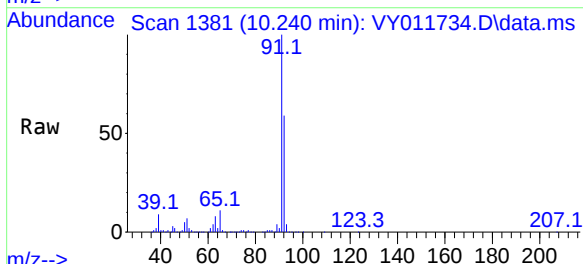
Acq: 07 Dec 2022 17:50

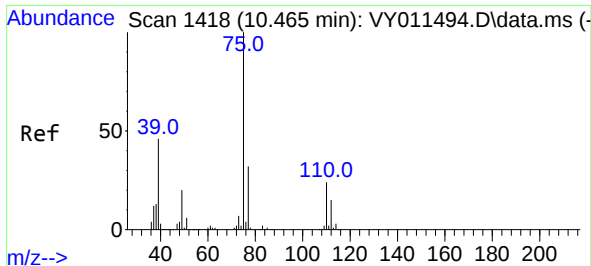
Tgt Ion: 92 Resp: 306493

Ion Ratio Lower Upper

92 100

91 171.2 142.6 213.8

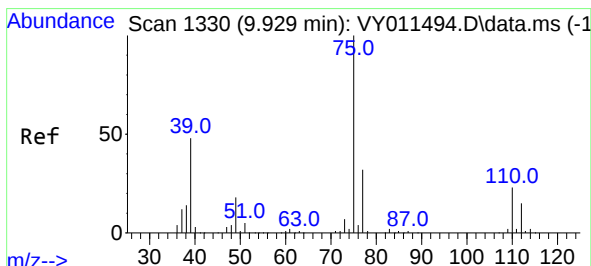
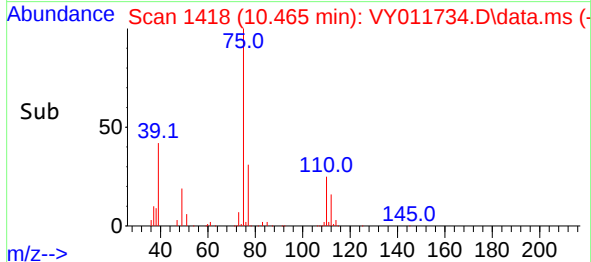
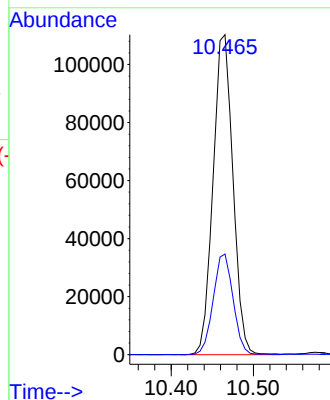
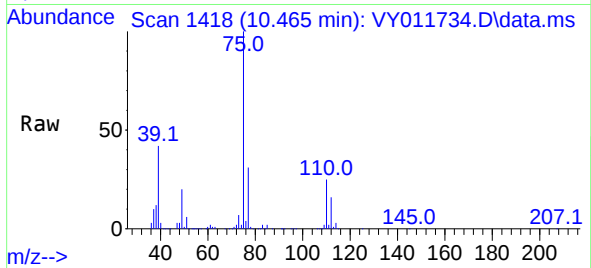




#53
t-1,3-Dichloropropene
Concen: 51.892 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

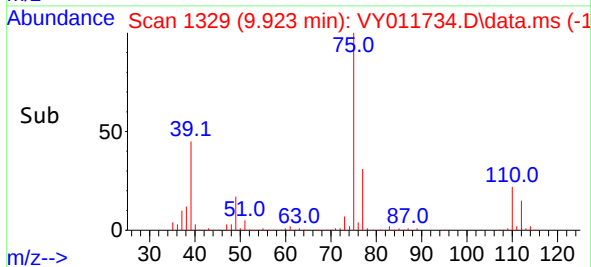
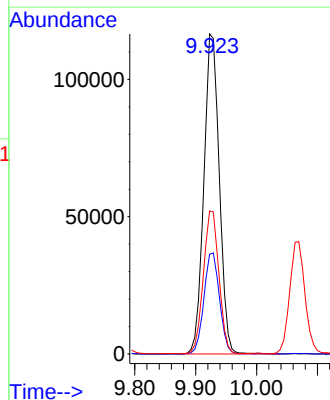
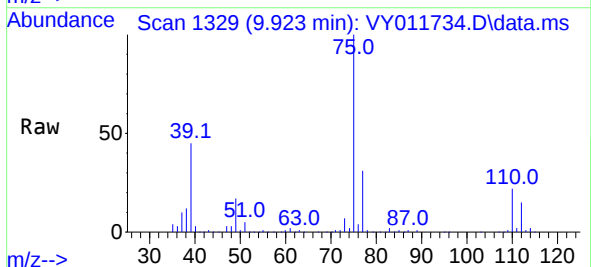
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

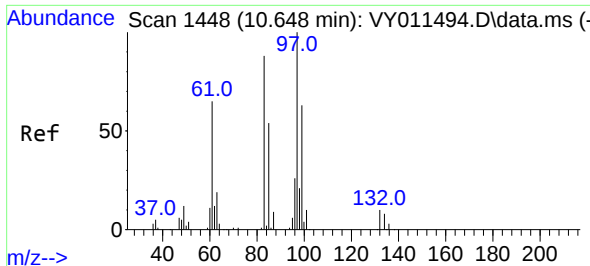
Tgt Ion: 75 Resp: 185636
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.122 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 75 Resp: 205734
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 44.6 47.6 71.4#



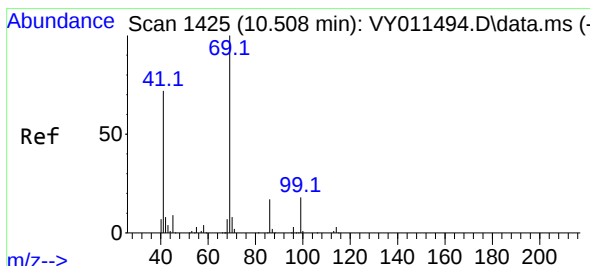
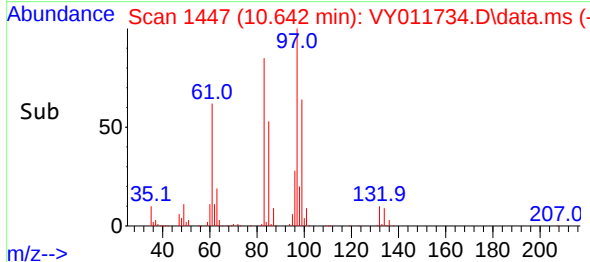
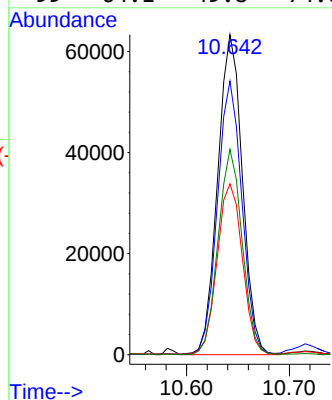
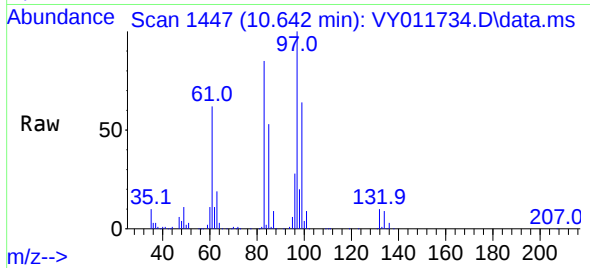


#55
1,1,2-Trichloroethane
Concen: 52.043 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 105786

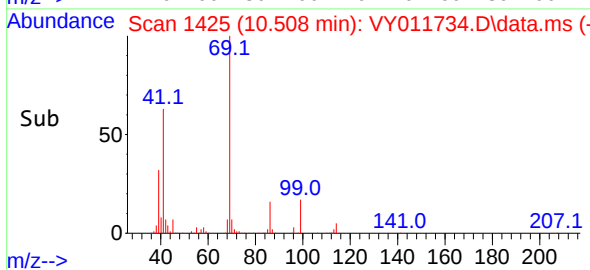
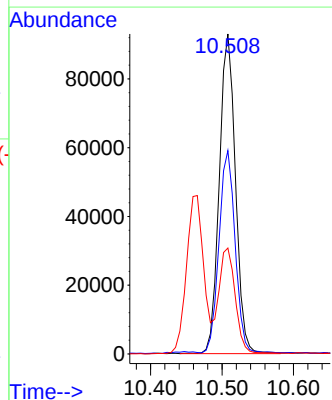
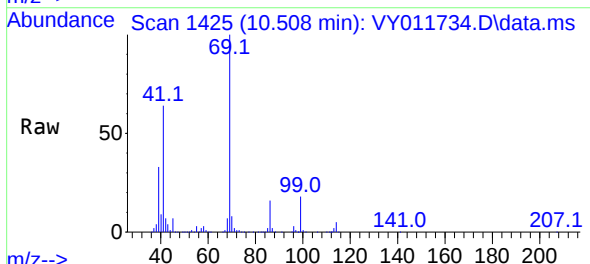
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.8	104.8
85	53.2	44.3	66.5
99	64.1	49.8	74.6

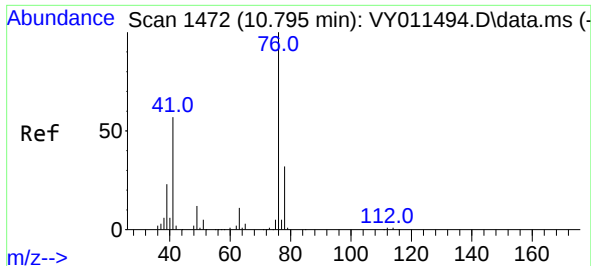


#56
Ethyl methacrylate
Concen: 57.783 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 69 Resp: 146077

Ion	Ratio	Lower	Upper
69	100		
41	63.0	63.4	95.0#
39	34.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.391 ug/l

RT: 10.789 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

Instrument :

MSVOA_Y

ClientSampleId :

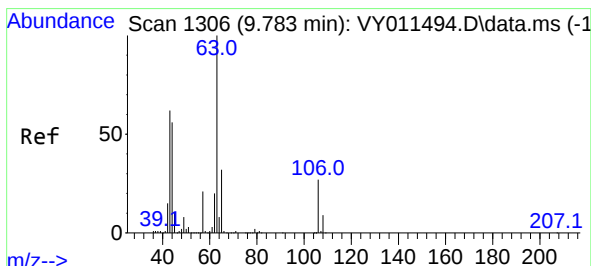
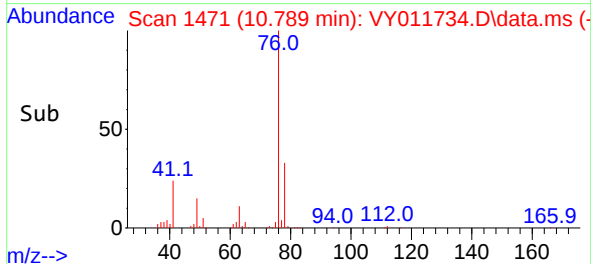
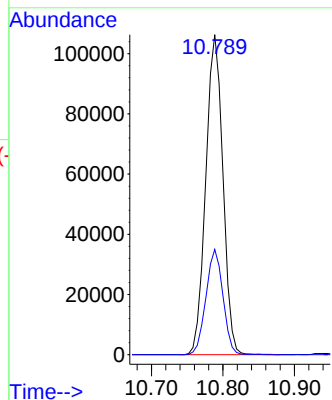
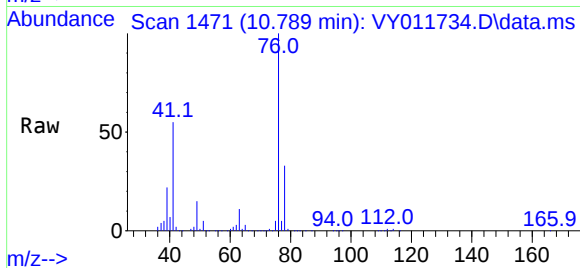
VSTDCCC050EC

Tgt Ion: 76 Resp: 176910

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 279.253 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011734.D

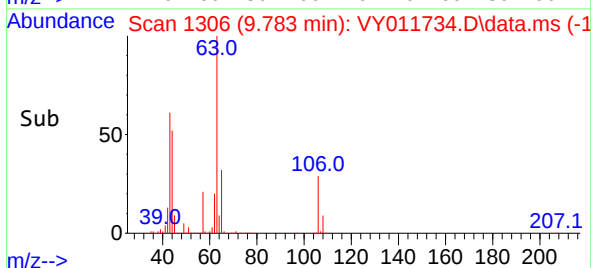
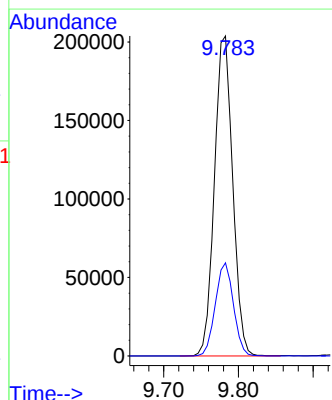
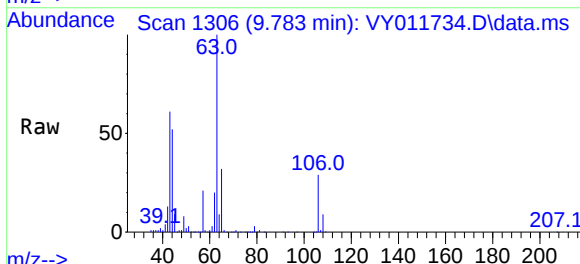
Acq: 07 Dec 2022 17:50

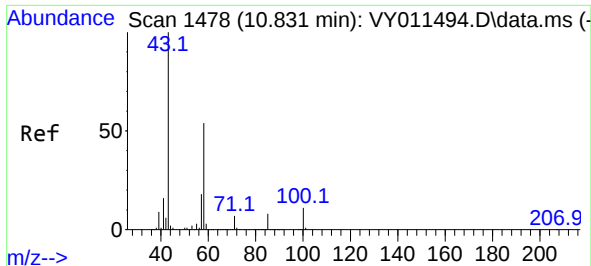
Tgt Ion: 63 Resp: 345742

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3





#59

2-Hexanone

Concen: 285.635 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

Instrument :

MSVOA_Y

ClientSampleId :

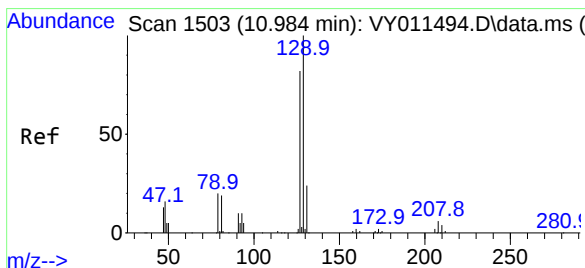
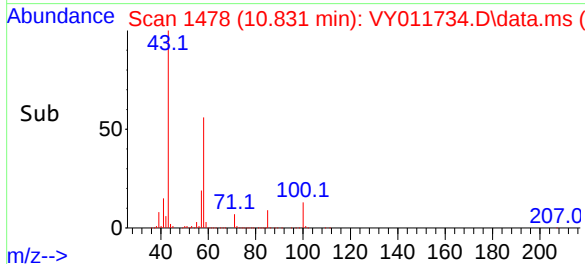
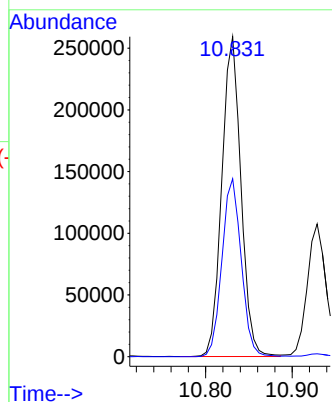
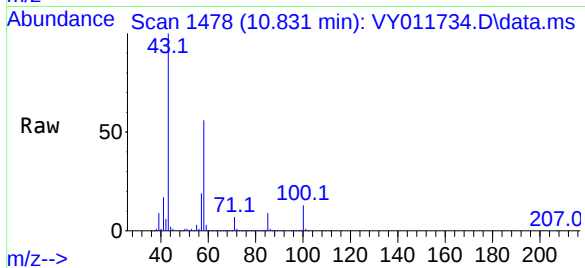
VSTDCCC050EC

Tgt Ion: 43 Resp: 397293

Ion Ratio Lower Upper

43 100

58 56.2 24.4 73.4



#60

Dibromochloromethane

Concen: 51.669 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY011734.D

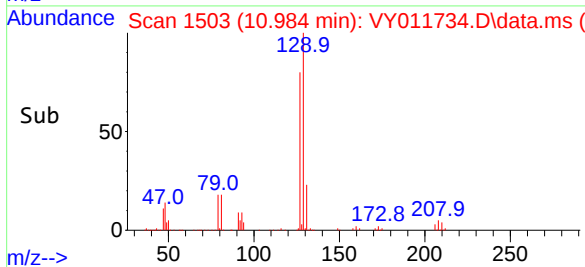
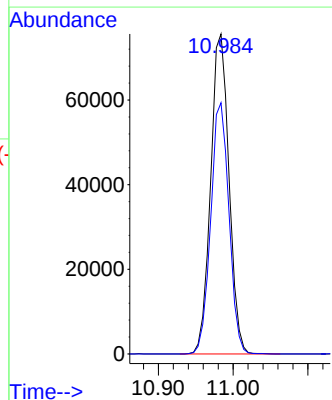
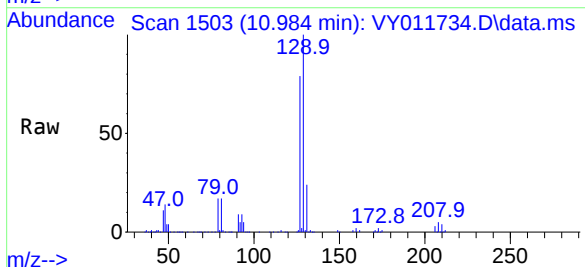
Acq: 07 Dec 2022 17:50

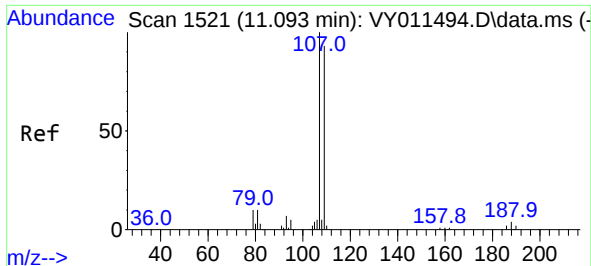
Tgt Ion: 129 Resp: 128707

Ion Ratio Lower Upper

129 100

127 78.1 38.7 116.1

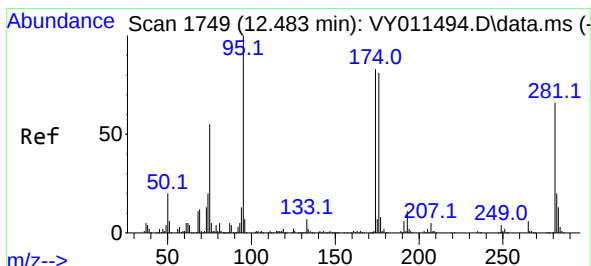
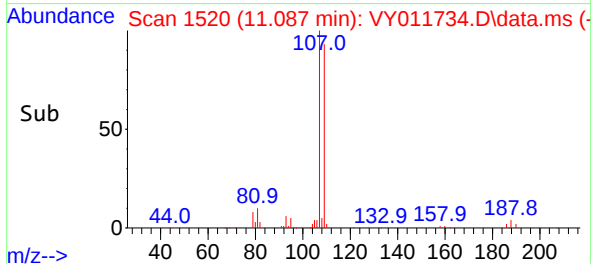
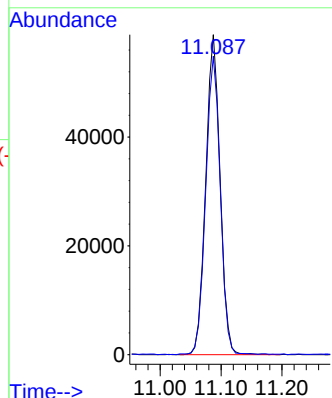
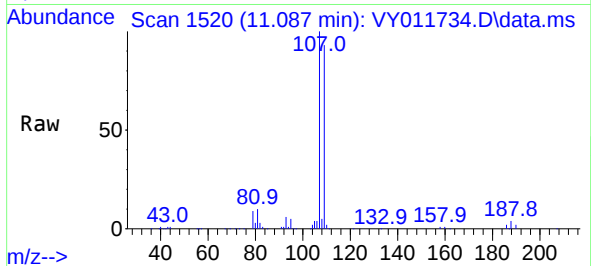




#61
1,2-Dibromoethane
Concen: 51.996 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

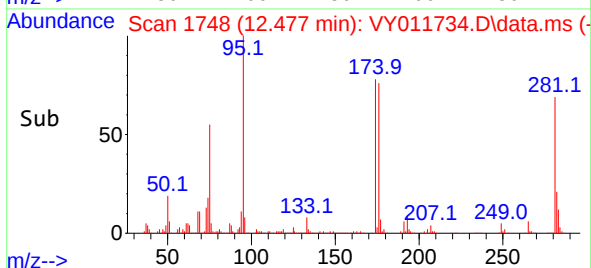
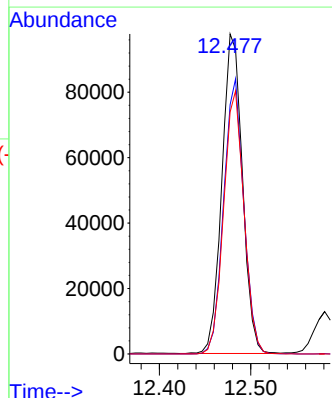
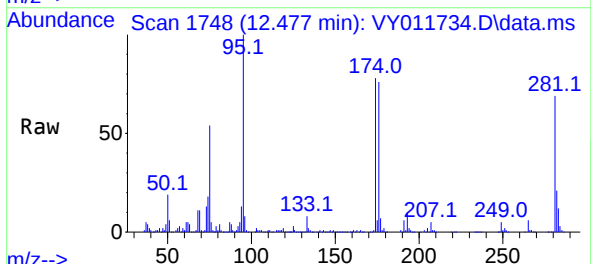
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

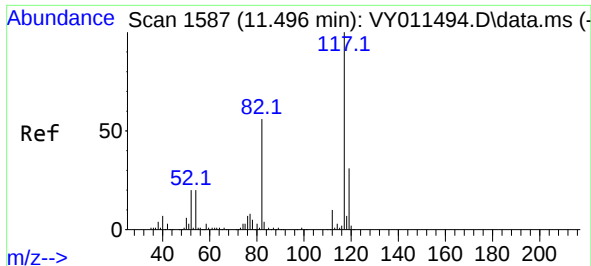
Tgt Ion:107 Resp: 96472
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.943 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 95 Resp: 152366
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 81.6 0.0 175.8



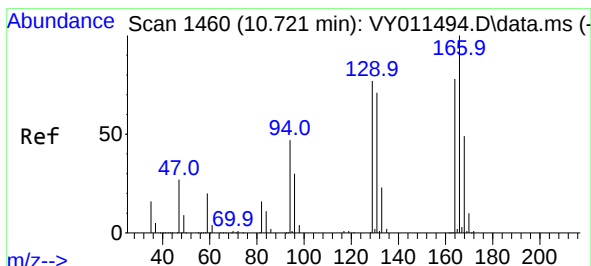
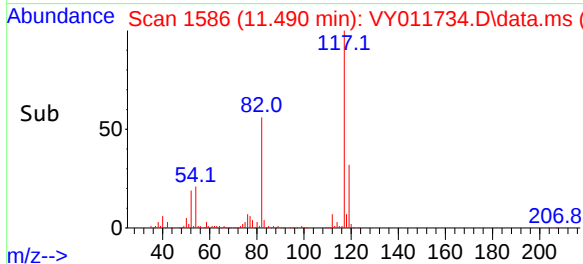
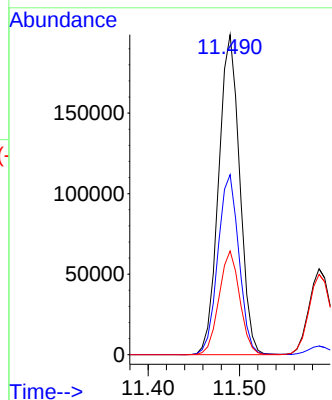
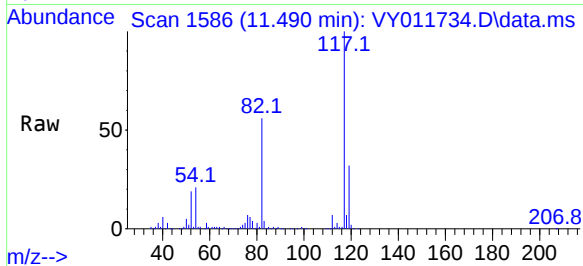


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 318098

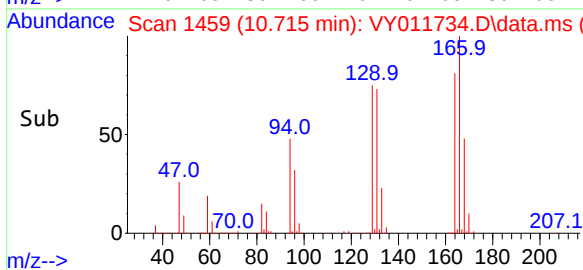
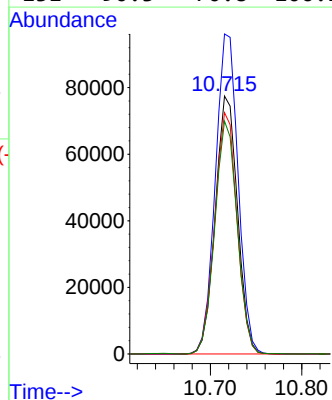
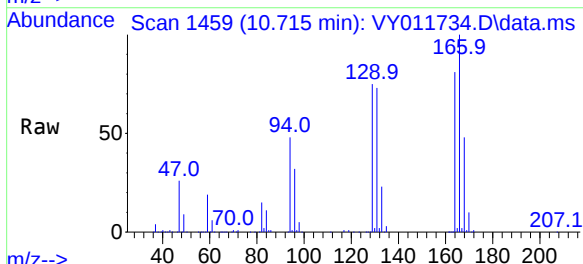
Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.0	64.4
119	32.4	25.4	38.0

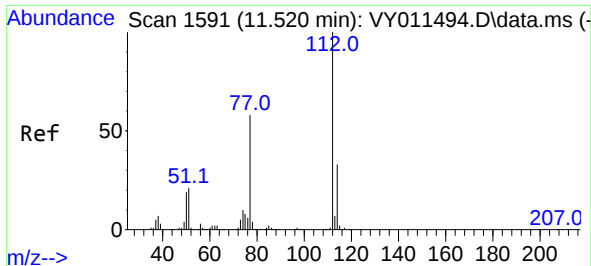


#64
Tetrachloroethene
Concen: 50.069 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion:164 Resp: 131246

Ion	Ratio	Lower	Upper
164	100		
166	124.1	100.4	150.6
129	93.5	71.4	107.0
131	90.3	70.8	106.2

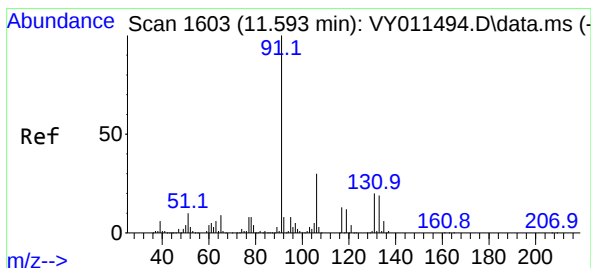
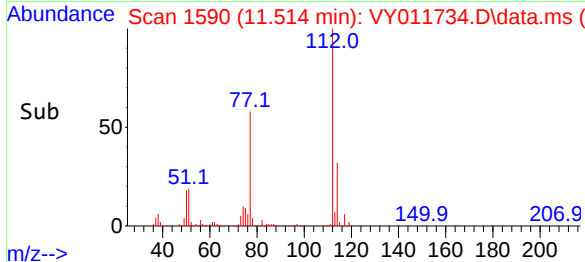
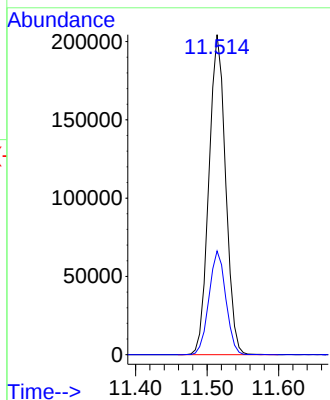
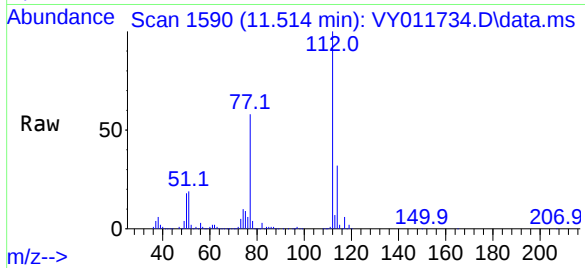




#65
Chlorobenzene
Concen: 49.791 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

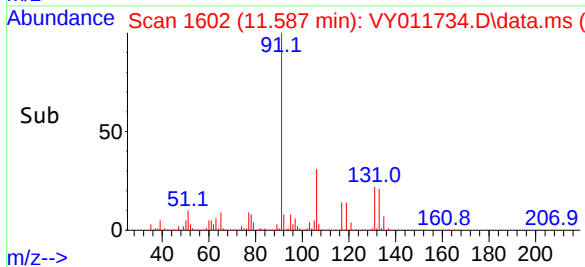
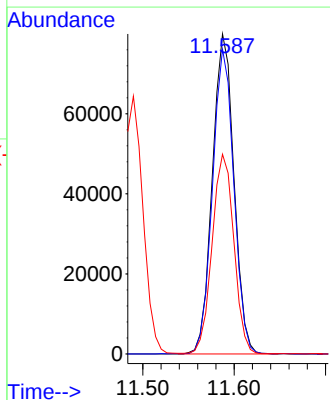
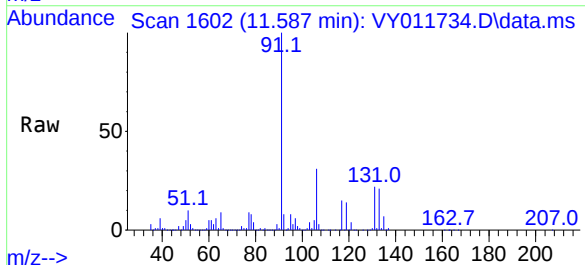
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

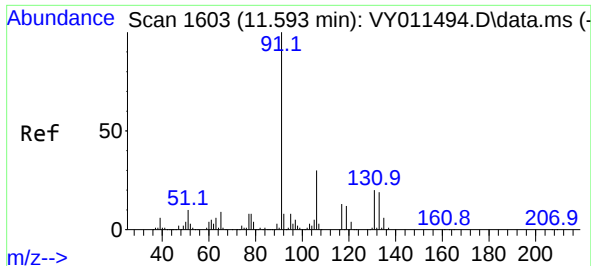
Tgt Ion:112 Resp: 331659
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.847 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion:131 Resp: 130895
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 63.1 30.8 92.3

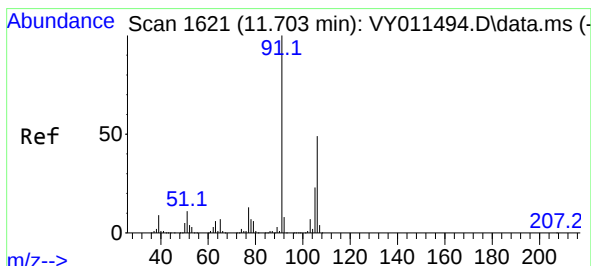
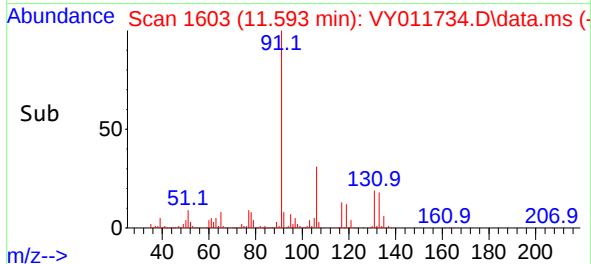
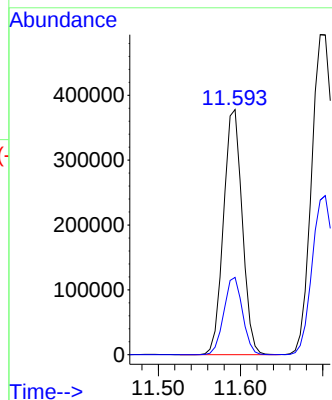
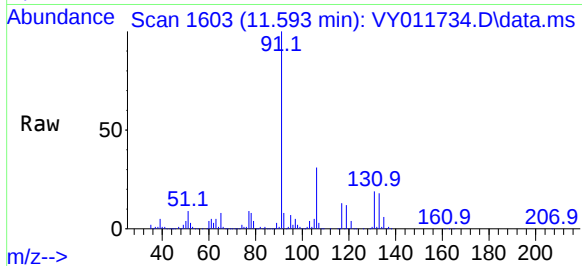




#67
Ethyl Benzene
Concen: 49.721 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

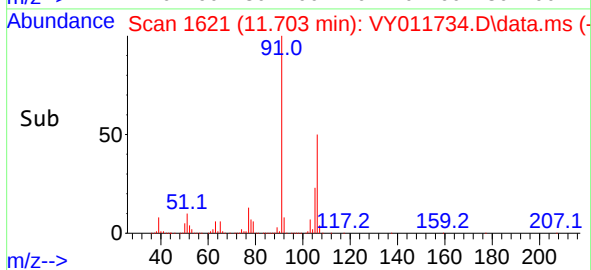
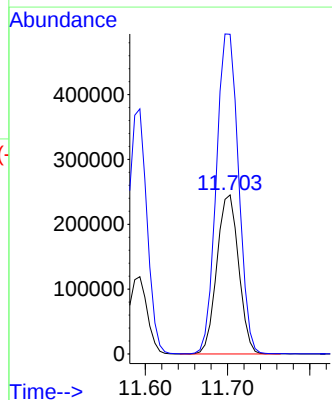
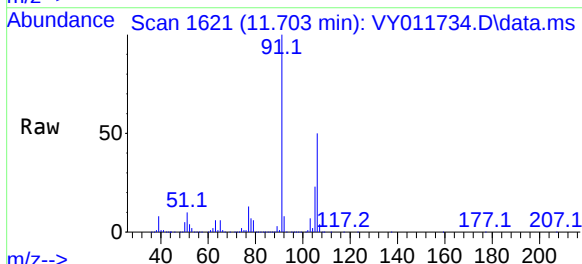
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

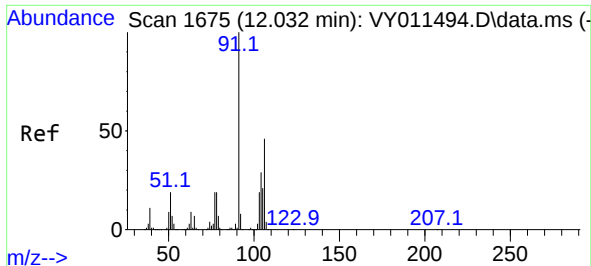
Tgt Ion: 91 Resp: 598003
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 98.635 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 106 Resp: 451585
Ion Ratio Lower Upper
106 100
91 205.2 166.6 249.8

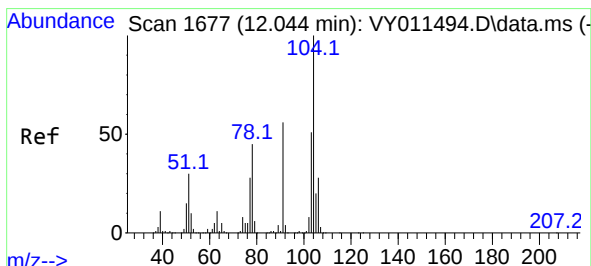
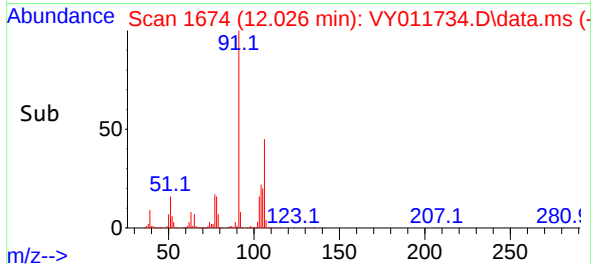
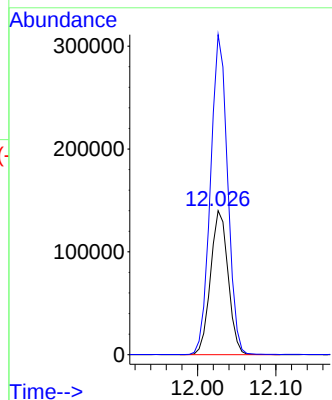
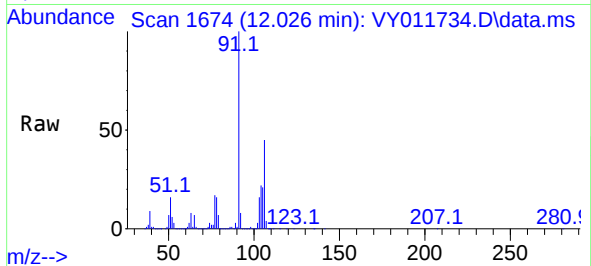




#69
o-Xylene
Concen: 51.174 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

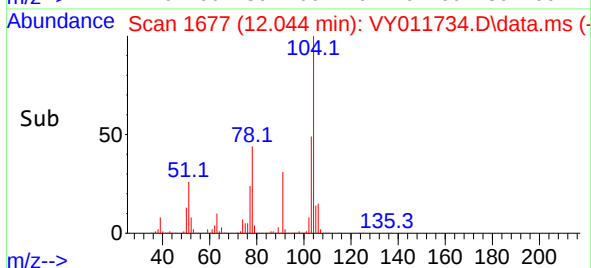
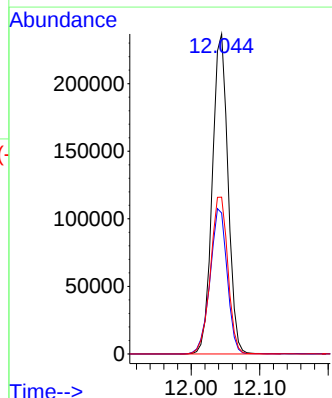
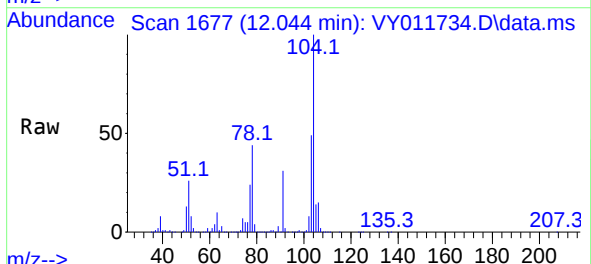
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

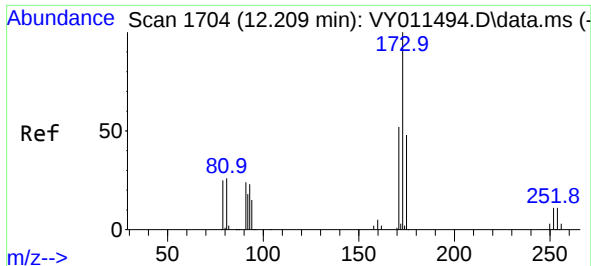
Tgt Ion:106 Resp: 218131
Ion Ratio Lower Upper
106 100
91 216.1 110.3 331.0



#70
Styrene
Concen: 51.832 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion:104 Resp: 377130
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.4 44.4 66.6

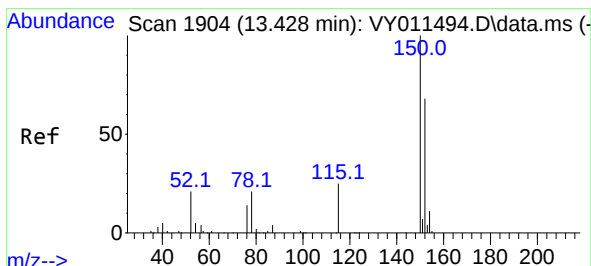
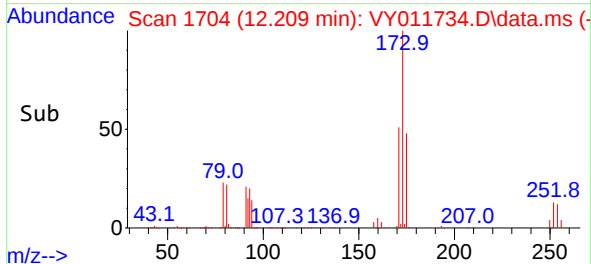
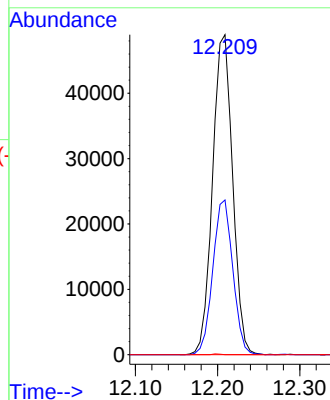
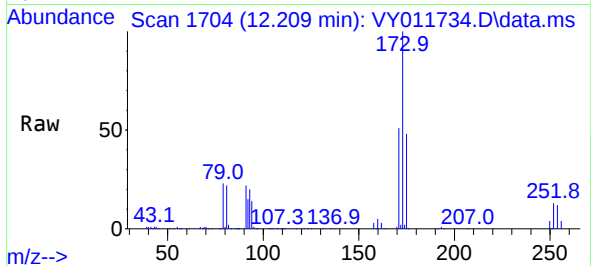




#71
Bromoform
Concen: 53.988 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

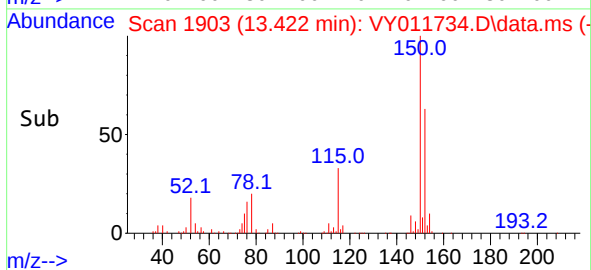
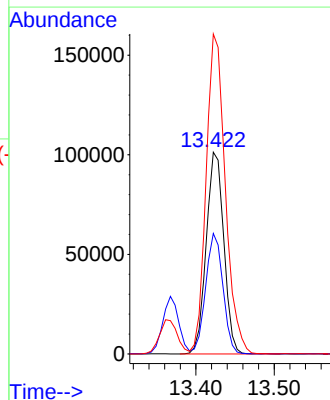
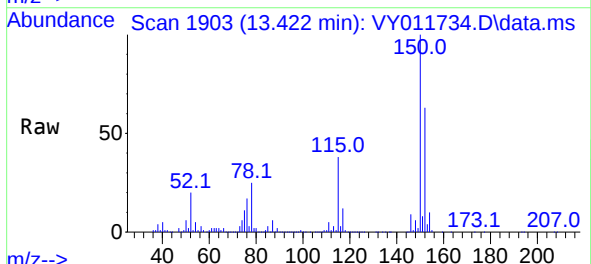
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

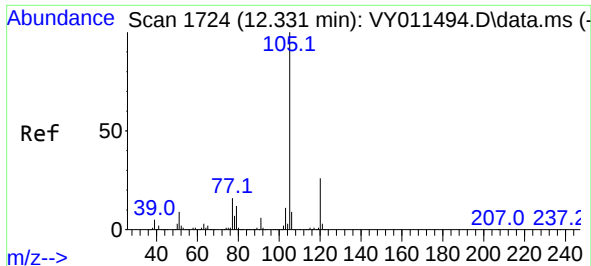
Tgt Ion:173 Resp: 82920
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion:152 Resp: 157703
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 172.9 0.0 347.6

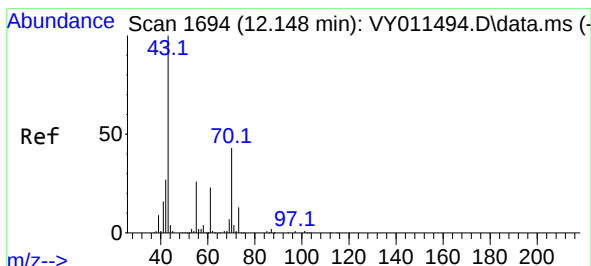
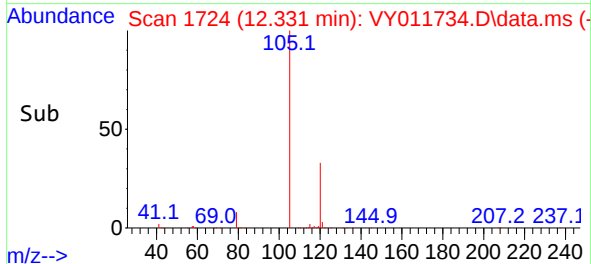
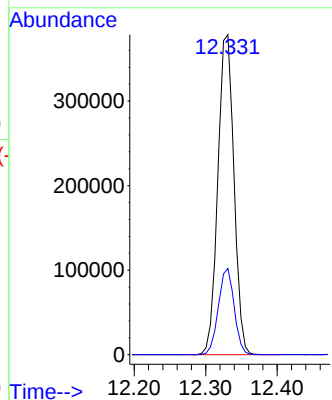
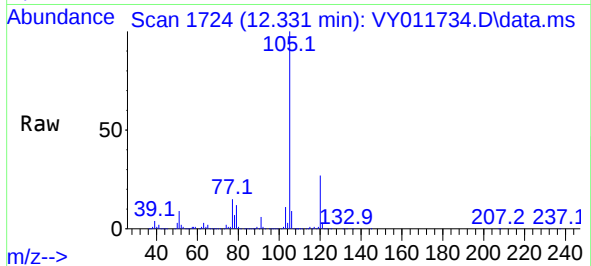




#73
Isopropylbenzene
Concen: 51.946 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

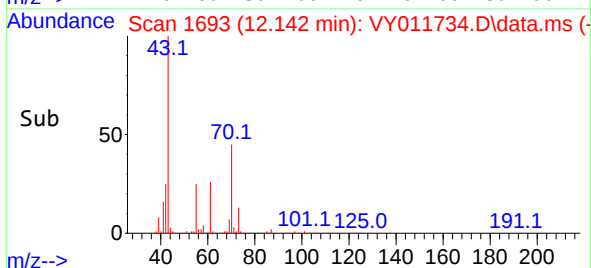
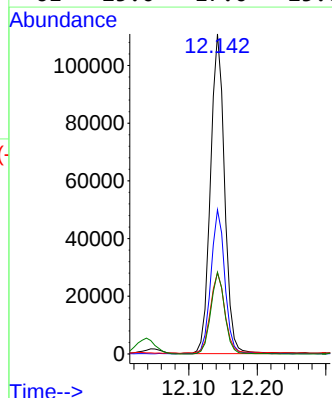
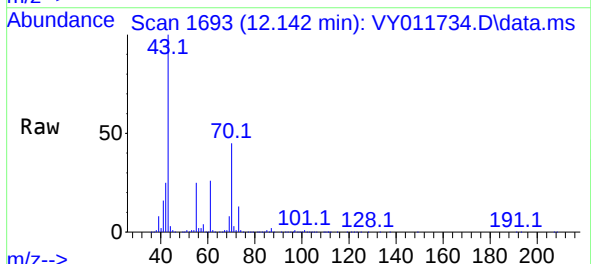
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

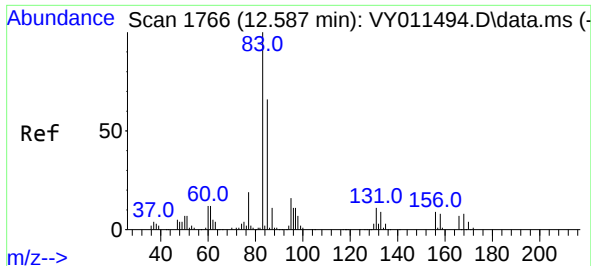
Tgt Ion:105 Resp: 592471
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 56.424 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 43 Resp: 158918
Ion Ratio Lower Upper
43 100
70 44.1 28.7 43.1#
55 26.0 17.3 25.9#
61 25.0 17.0 25.6

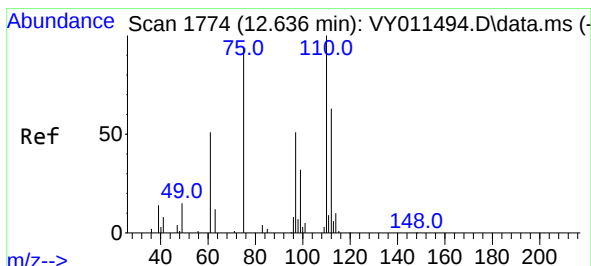
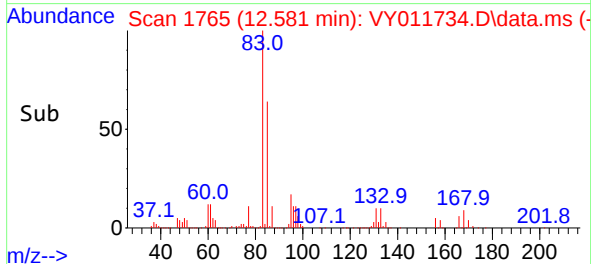
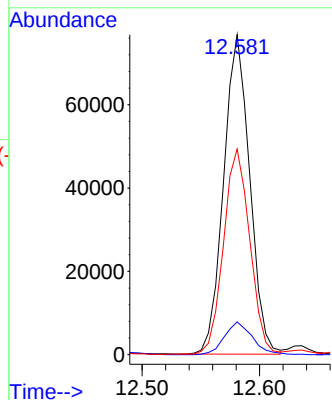
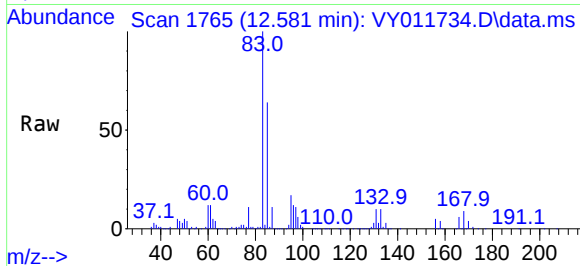




#75
1,1,2,2-Tetrachloroethane
Concen: 52.663 ug/l
RT: 12.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

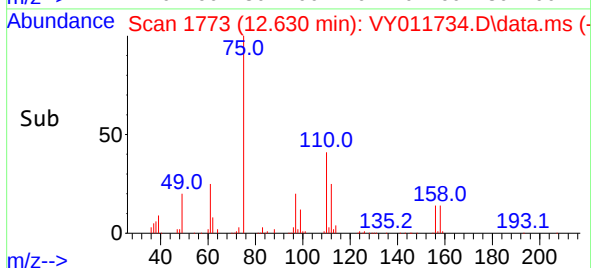
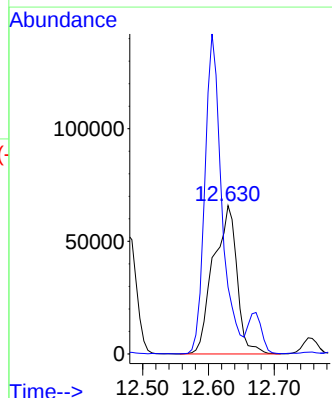
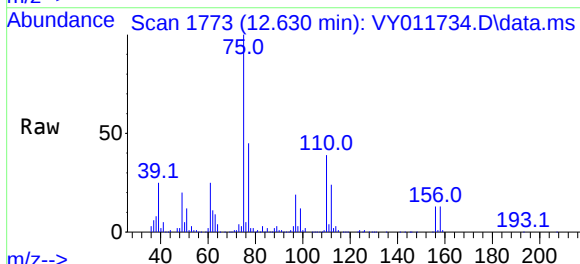
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

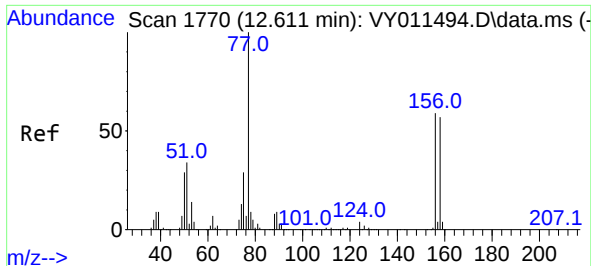
Tgt Ion: 83 Resp: 118359
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 97.054 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 75 Resp: 164832
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

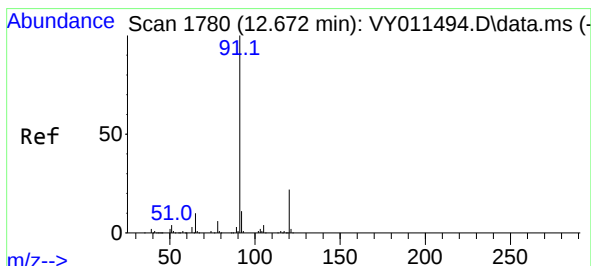
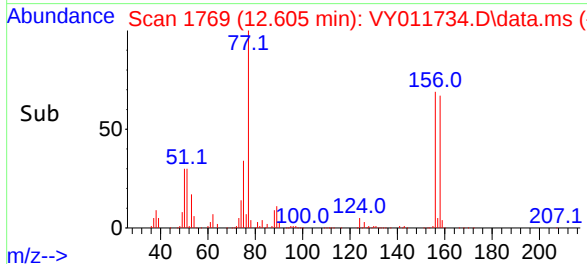
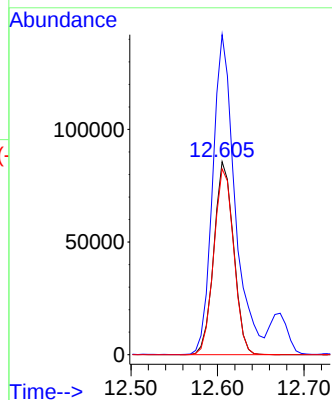
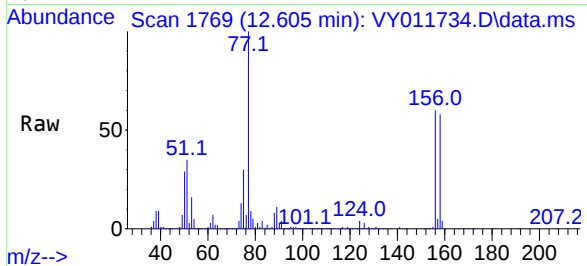




#77
Bromobenzene
Concen: 50.834 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

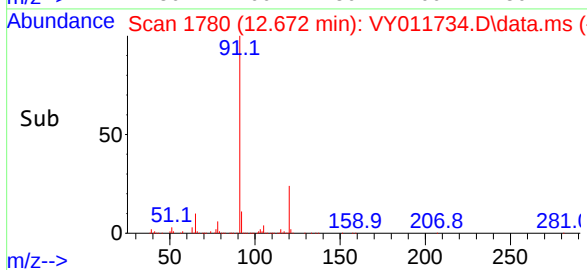
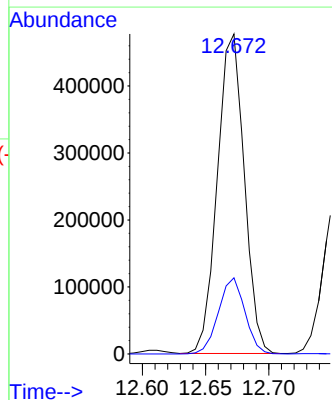
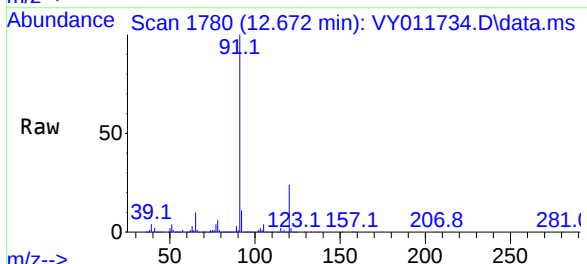
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

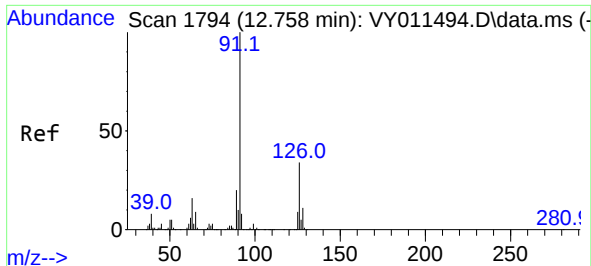
Tgt Ion:156 Resp: 135382
Ion Ratio Lower Upper
156 100
77 187.7 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 50.648 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 91 Resp: 704748
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 50.702 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011734.D

Acq: 07 Dec 2022 17:50

Instrument :

MSVOA_Y

ClientSampleId :

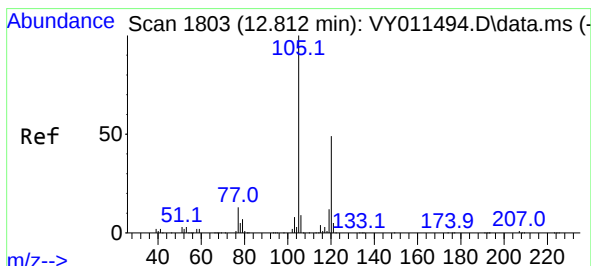
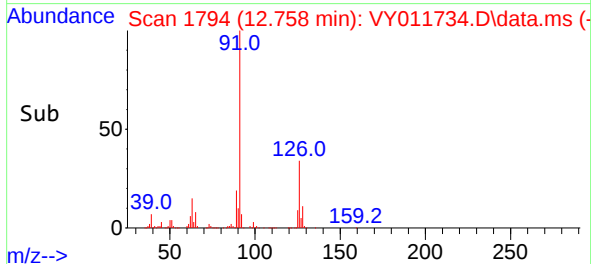
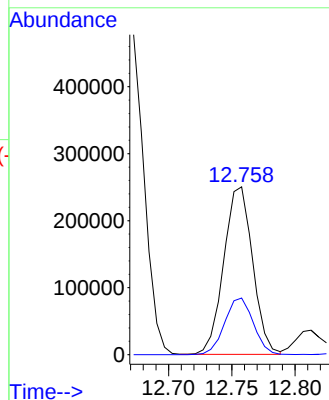
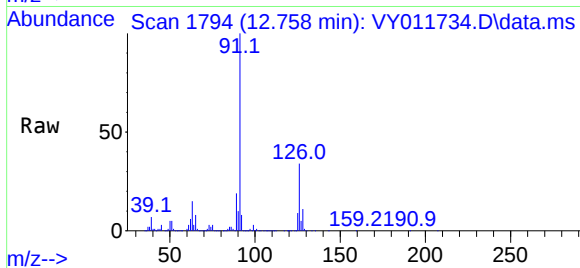
VSTDCCC050EC

Tgt Ion: 91 Resp: 397642

Ion Ratio Lower Upper

91 100

126 33.7 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 51.834 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY011734.D

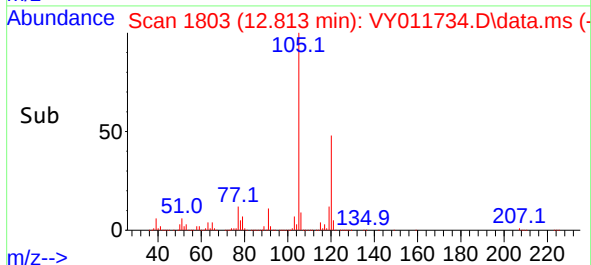
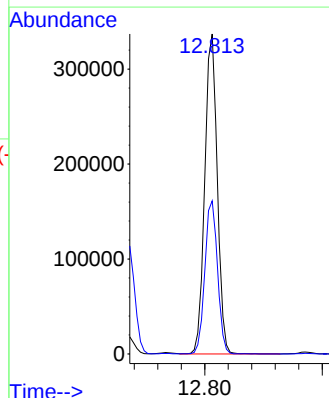
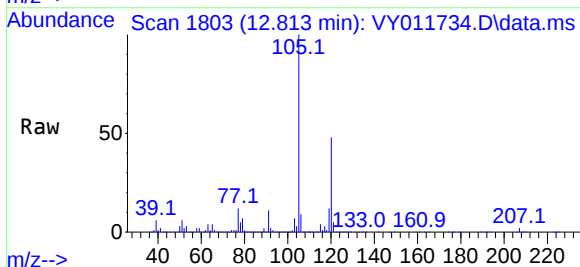
Acq: 07 Dec 2022 17:50

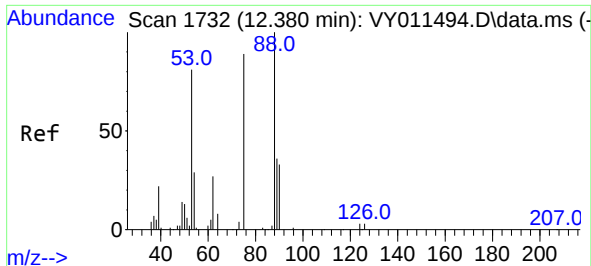
Tgt Ion: 105 Resp: 498345

Ion Ratio Lower Upper

105 100

120 48.5 24.4 73.4

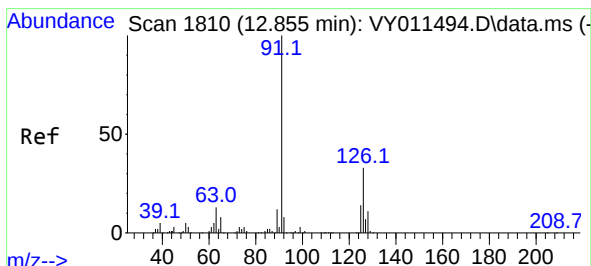
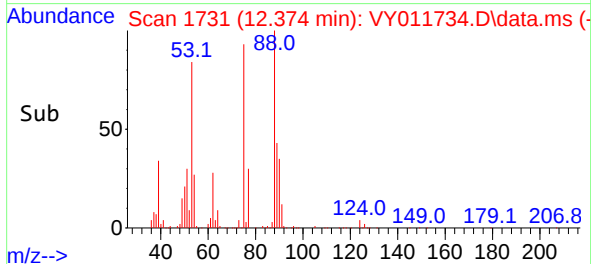
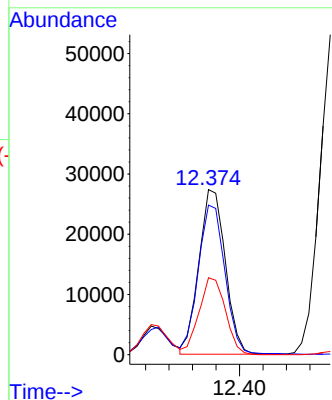
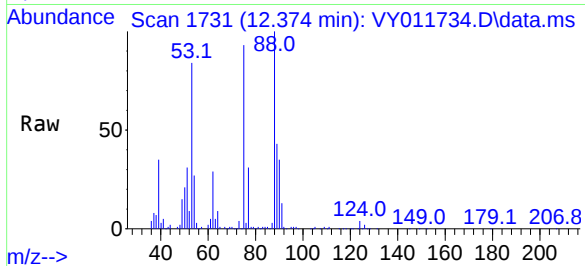




#81
trans-1,4-Dichloro-2-butene
Concen: 55.135 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

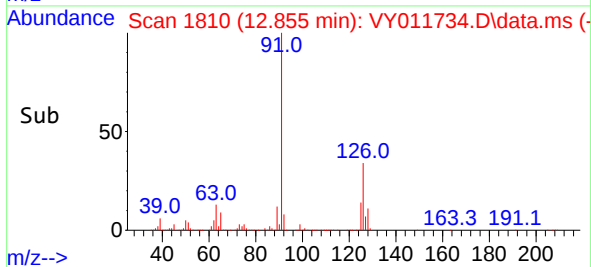
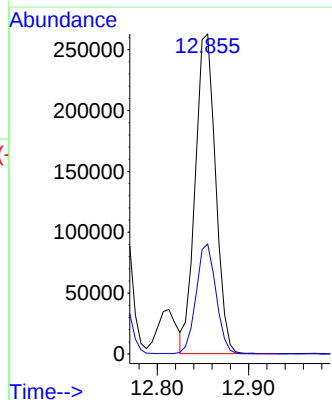
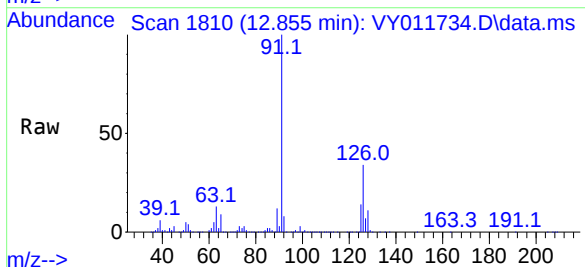
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

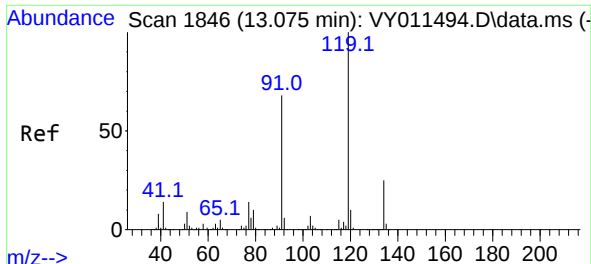
Tgt Ion: 75 Resp: 42751
Ion Ratio Lower Upper
75 100
53 92.0 85.3 127.9
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.444 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 91 Resp: 405471
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

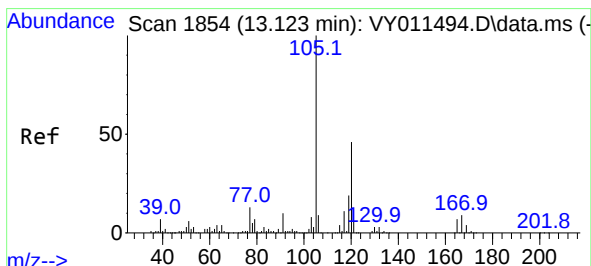
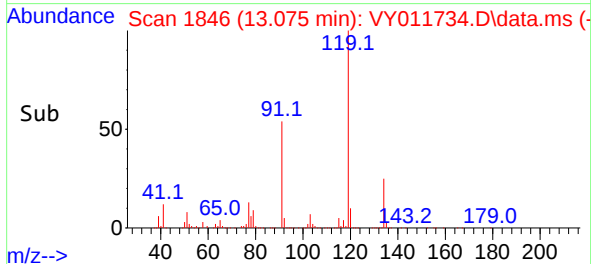
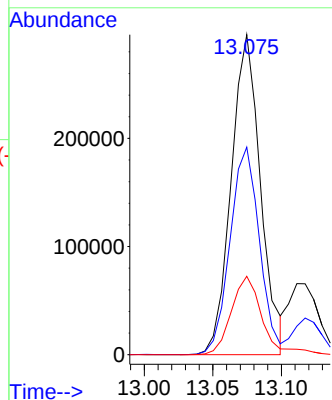
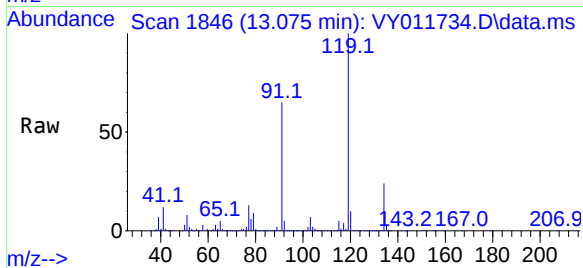




#83
tert-Butylbenzene
Concen: 52.691 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

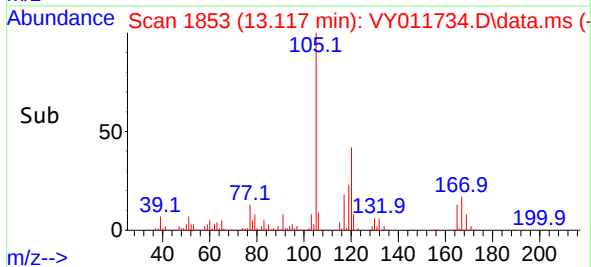
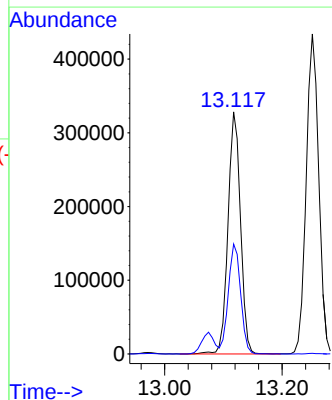
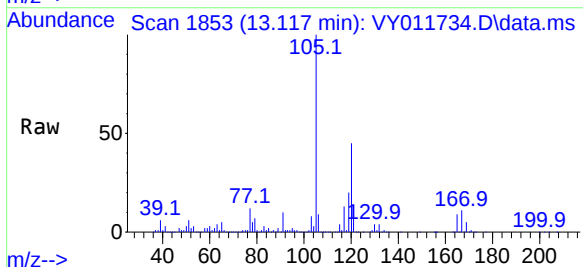
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

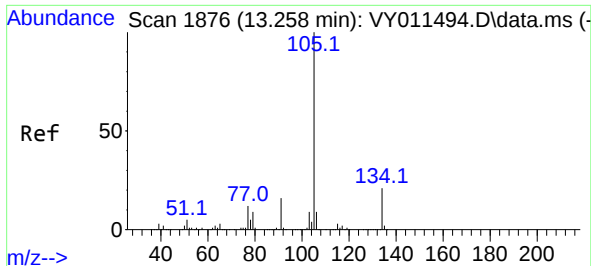
Tgt Ion:119 Resp: 441247
Ion Ratio Lower Upper
119 100
91 64.6 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.976 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion:105 Resp: 484051
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9

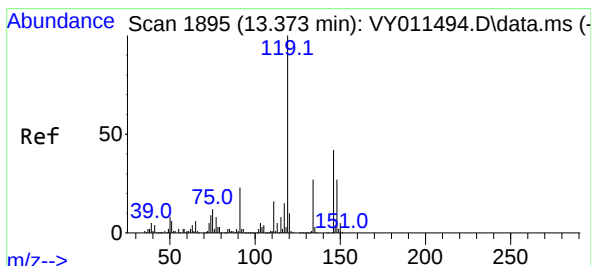
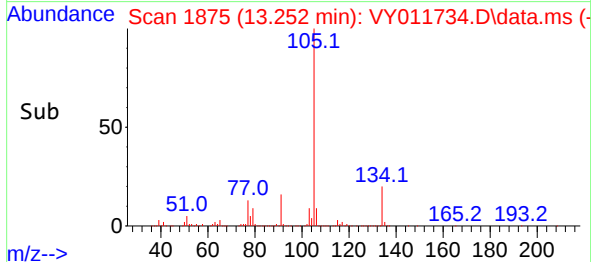
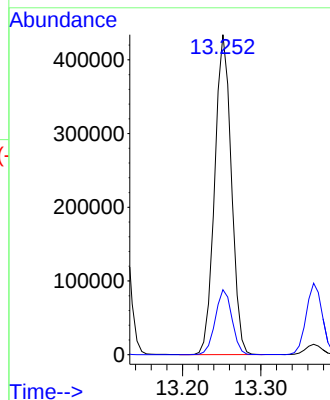
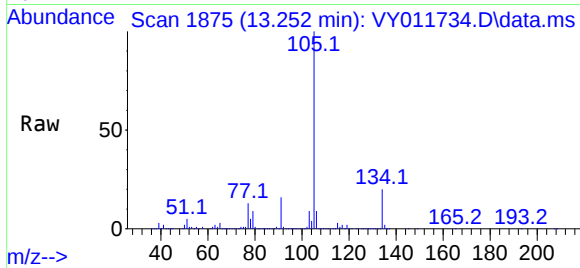




#85
 sec-Butylbenzene
 Concen: 51.297 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY011734.D
 Acq: 07 Dec 2022 17:50

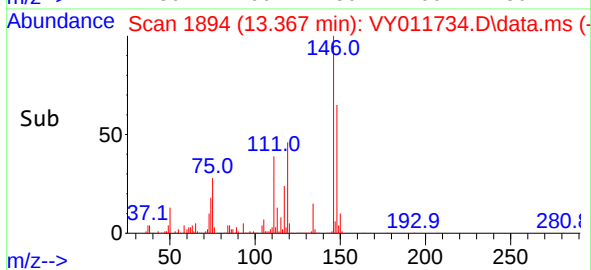
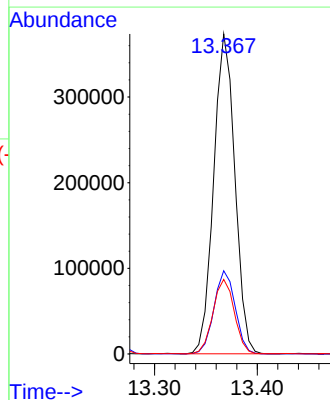
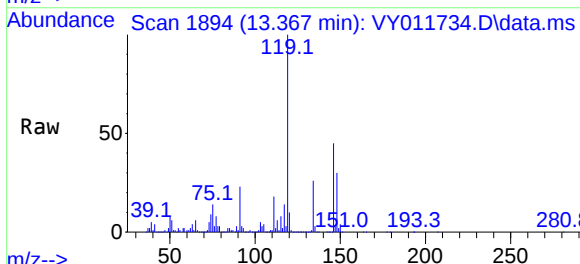
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

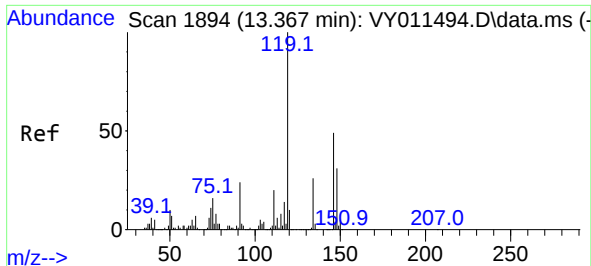
Tgt Ion:105 Resp: 640950
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.218 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011734.D
 Acq: 07 Dec 2022 17:50

Tgt Ion:119 Resp: 534096
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.3 12.4 37.2

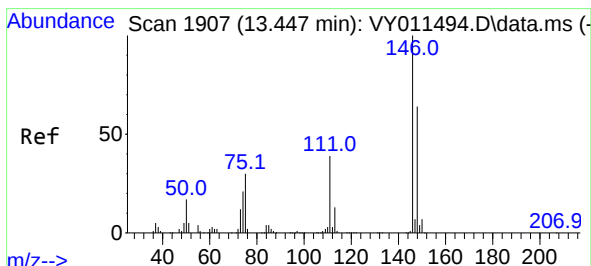
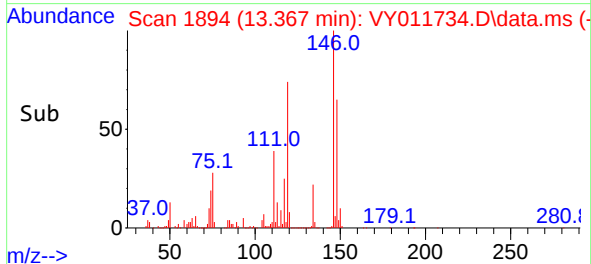
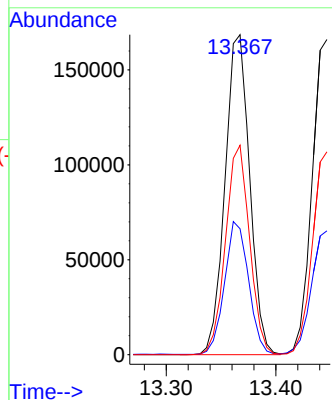
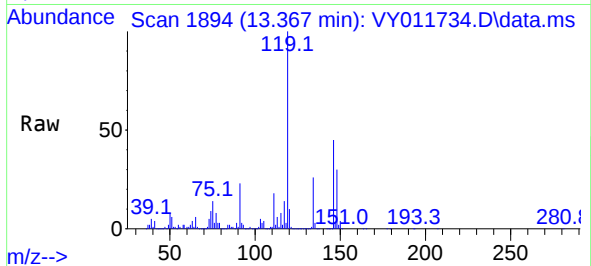




#87
1,3-Dichlorobenzene
Concen: 48.563 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

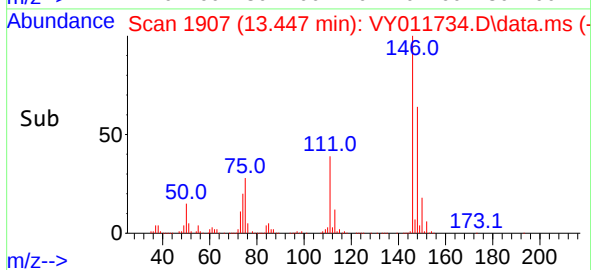
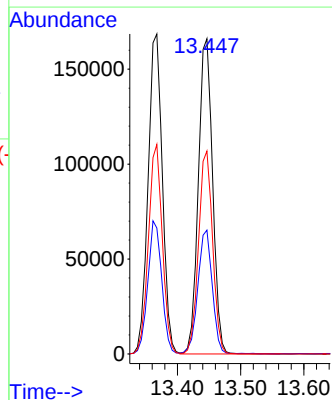
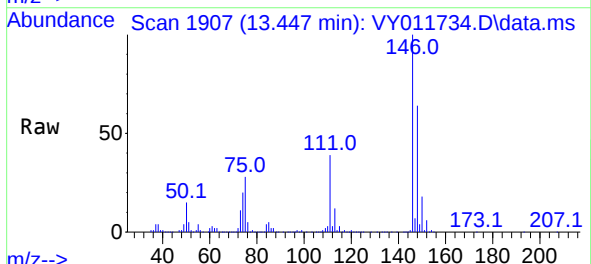
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

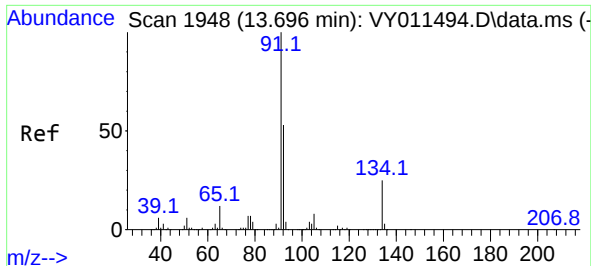
Tgt Ion:146 Resp: 263277
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.103 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion:146 Resp: 260766
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 63.6 32.6 97.8

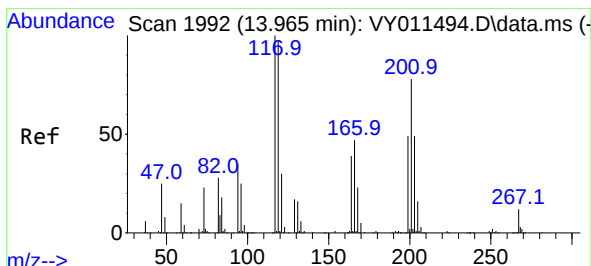
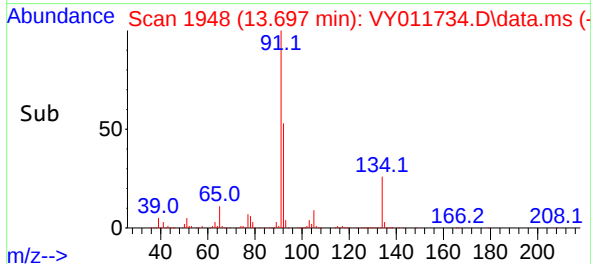
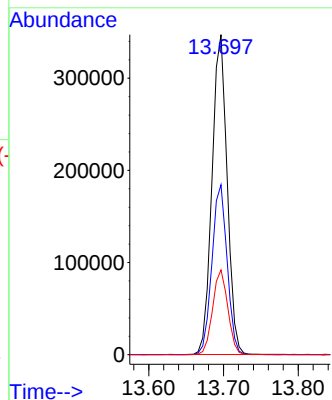
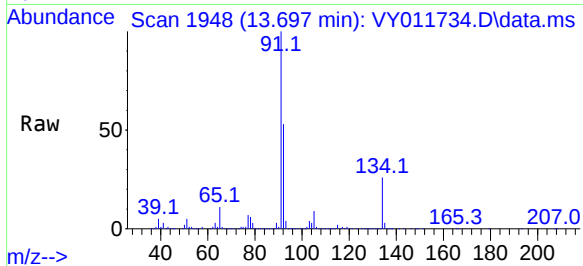




#89
n-Butylbenzene
Concen: 50.945 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

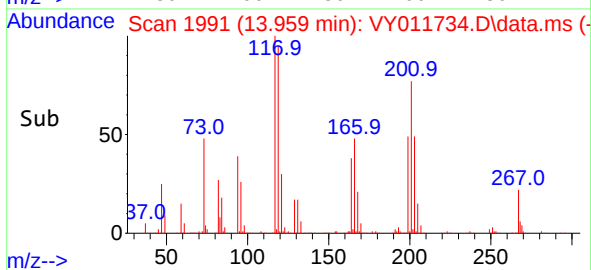
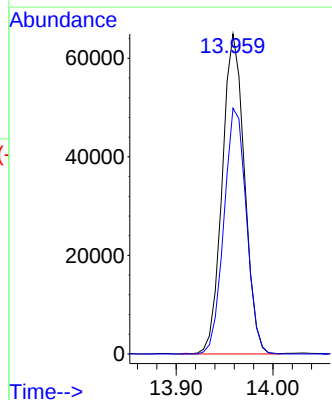
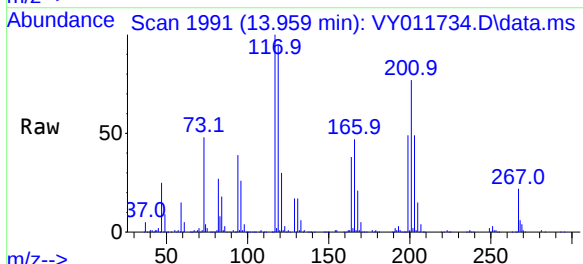
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

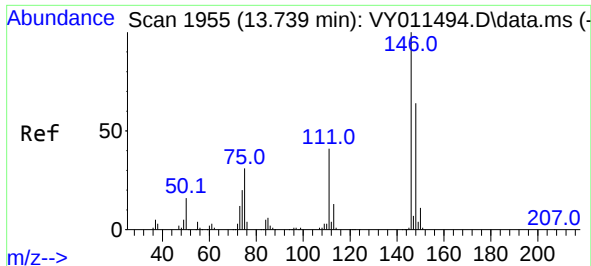
Tgt Ion: 91 Resp: 488357
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.5 13.0 38.9



#90
Hexachloroethane
Concen: 49.302 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 117 Resp: 103820
Ion Ratio Lower Upper
117 100
201 77.4 43.0 128.8

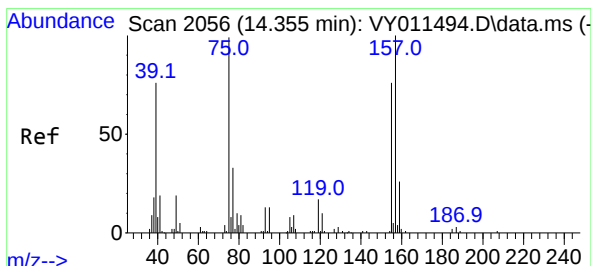
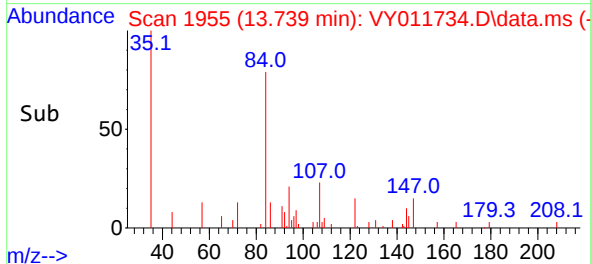
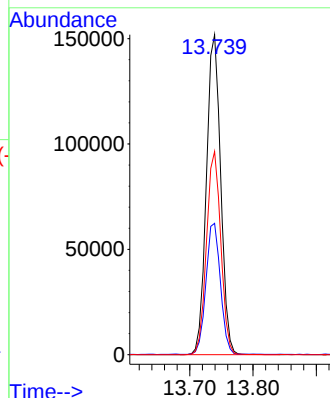
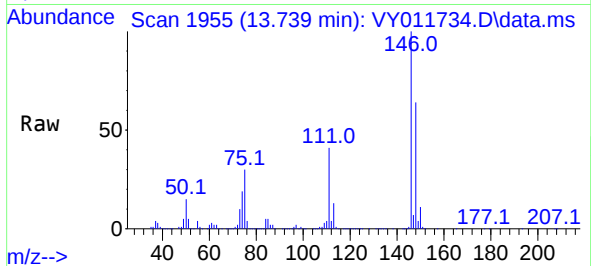




#91
1,2-Dichlorobenzene
Concen: 49.704 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

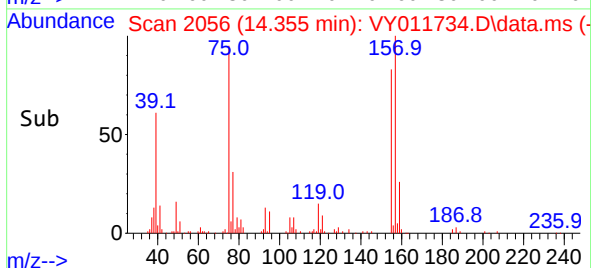
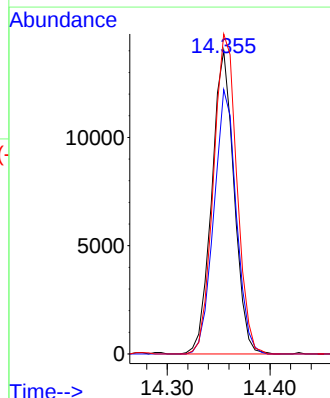
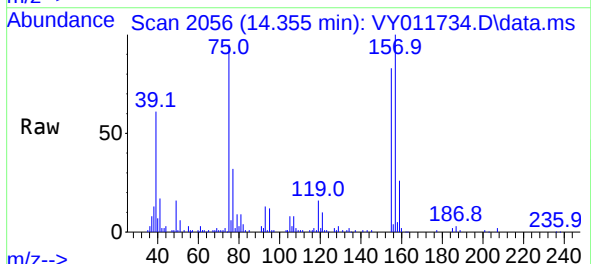
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

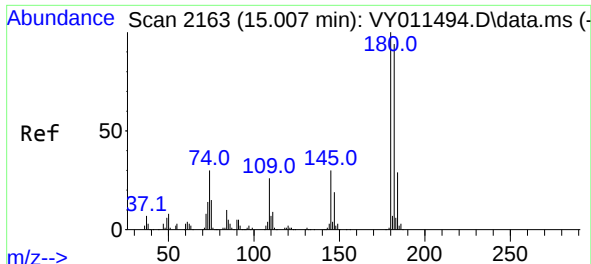
Tgt Ion:146 Resp: 238857
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.247 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion: 75 Resp: 21100
Ion Ratio Lower Upper
75 100
155 87.5 38.0 113.9
157 110.2 47.8 143.3

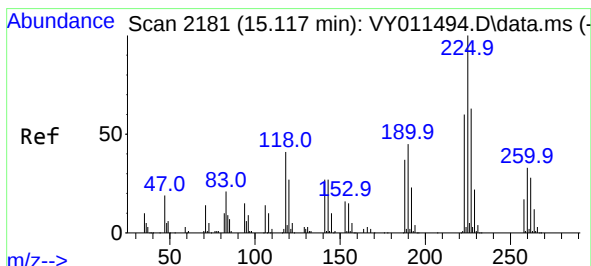
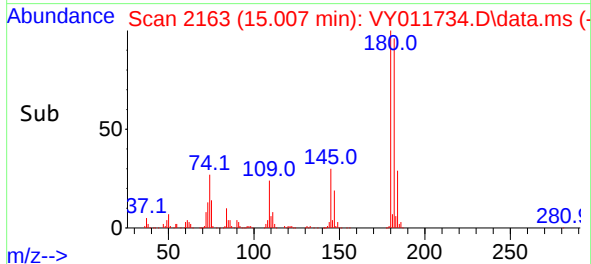
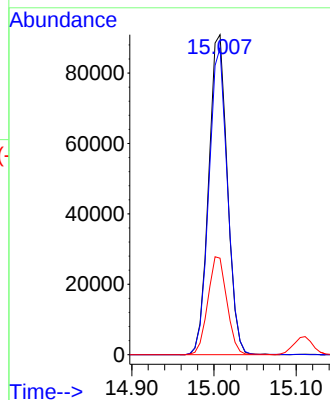
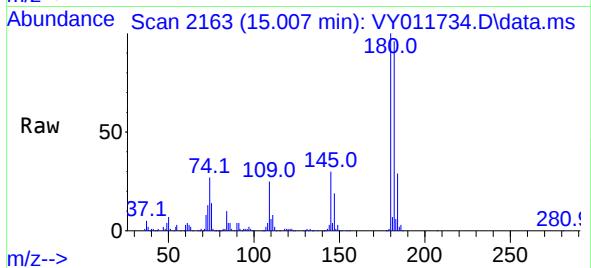




#93
1,2,4-Trichlorobenzene
Concen: 53.716 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

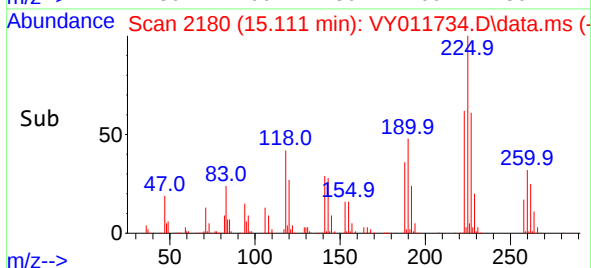
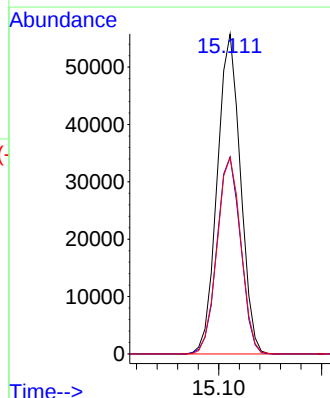
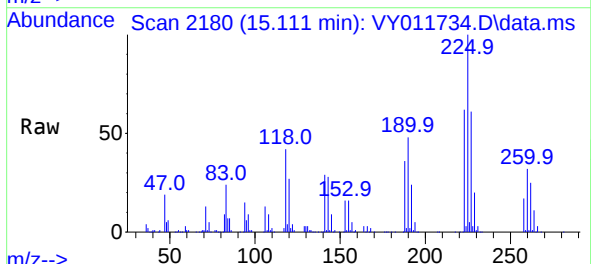
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

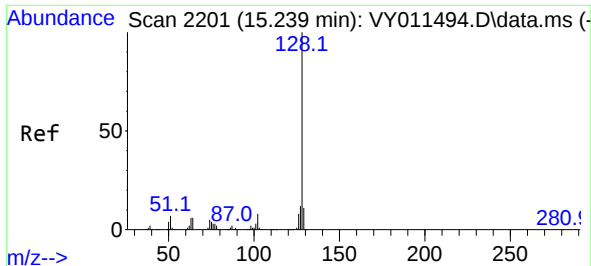
Tgt Ion:180 Resp: 143182
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 31.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 52.719 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion:225 Resp: 87351
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 63.0 31.6 94.7

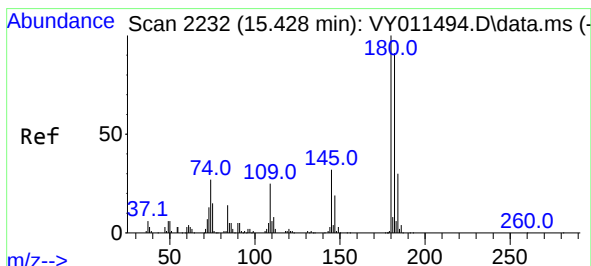
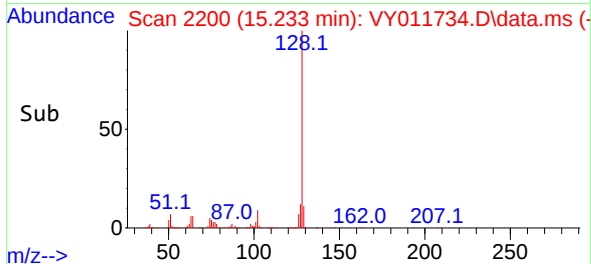
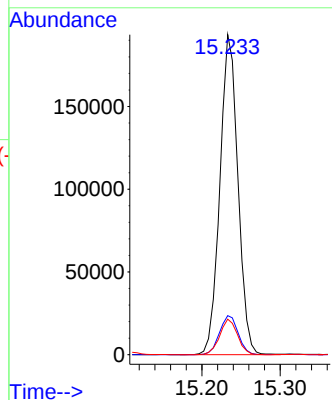
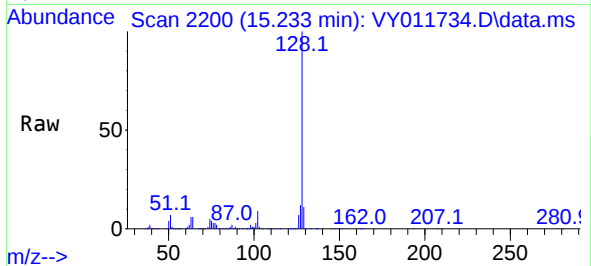




#95
Naphthalene
Concen: 54.994 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 309747
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: 54.365 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY011734.D
Acq: 07 Dec 2022 17:50

Tgt Ion:180 Resp: 124189
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 33.6 15.3 45.9

