

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011233.D
 Acq On : 01 Nov 2022 19:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 02 01:44:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	226365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	358877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	331704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168815	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	115851	47.853	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.700%
35) Dibromofluoromethane	7.716	113	118221	51.272	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.540%
50) Toluene-d8	10.179	98	449785	50.242	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.480%
62) 4-Bromofluorobenzene	12.477	95	161408	51.935	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	88861	49.662	ug/l	98
3) Chloromethane	2.107	50	119214	47.494	ug/l	94
4) Vinyl Chloride	2.247	62	137469	49.029	ug/l	99
5) Bromomethane	2.644	94	93371	49.915	ug/l	98
6) Chloroethane	2.790	64	90107	50.012	ug/l	99
7) Trichlorofluoromethane	3.125	101	207864	50.181	ug/l	94
8) Diethyl Ether	3.528	74	74182	49.909	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	127831	51.329	ug/l	94
10) Methyl Iodide	4.088	142	161232	50.293	ug/l	92
11) Tert butyl alcohol	4.948	59	55251	219.218	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	125363	50.913	ug/l	87
13) Acrolein	3.729	56	25989	196.993	ug/l	98
14) Allyl chloride	4.473	41	191799	51.424	ug/l #	85
15) Acrylonitrile	5.155	53	182223	244.322	ug/l	98
16) Acetone	3.942	43	132743	181.640	ug/l #	84
17) Carbon Disulfide	4.186	76	407978	50.447	ug/l	99
18) Methyl Acetate	4.473	43	87251	45.096	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	333508	50.970	ug/l	96
20) Methylene Chloride	4.710	84	158511	53.376	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	147324	52.605	ug/l	88
22) Diisopropyl ether	6.119	45	413852	53.518	ug/l #	89
23) Vinyl Acetate	6.058	43	1257592	266.445	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	251387	51.910	ug/l	99
25) 2-Butanone	6.984	43	220097	214.046	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	210576	47.554	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	163665	53.037	ug/l	87
28) Bromochloromethane	7.332	49	99122	53.286	ug/l	84
29) Tetrahydrofuran	7.344	42	147678	246.698	ug/l #	85
30) Chloroform	7.503	83	255750	52.289	ug/l	100
31) Cyclohexane	7.783	56	227181	50.628	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	226416	52.192	ug/l	95
36) 1,1-Dichloropropene	7.911	75	200601	53.274	ug/l	97
37) Ethyl Acetate	7.070	43	100652	49.586	ug/l #	93
38) Carbon Tetrachloride	7.899	117	209628	53.661	ug/l	99
39) Methylcyclohexane	9.179	83	252099	55.032	ug/l	92
40) Benzene	8.155	78	590464	53.355	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	134174	121.651	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	158029	52.586	ug/l	90
43) Isopropyl Acetate	8.271	43	180554	50.487	ug/l #	87
44) Trichloroethene	8.935	130	157771	53.271	ug/l	96
45) 1,2-Dichloropropane	9.216	63	145900	53.327	ug/l	95
46) Dibromomethane	9.301	93	81853	52.950	ug/l	97
47) Bromodichloromethane	9.496	83	198901	54.278	ug/l	98
48) Methyl methacrylate	9.289	41	86419	52.609	ug/l #	78
49) 1,4-Dioxane	9.295	88	21464	1032.110	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	500858	257.572	ug/l #	86
52) Toluene	10.240	92	375051	54.656	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	202701	52.523	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	235637	53.361	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	117198	52.899	ug/l	99
56) Ethyl methacrylate	10.508	69	158846	54.279	ug/l #	74
57) 1,3-Dichloropropane	10.789	76	201644	53.172	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	350159	255.225	ug/l	97
59) 2-Hexanone	10.831	43	344912	248.450	ug/l	84
60) Dibromochloromethane	10.984	129	141527	53.765	ug/l	99
61) 1,2-Dibromoethane	11.087	107	110697	52.628	ug/l	100
64) Tetrachloroethene	10.715	164	156027	55.376	ug/l	98
65) Chlorobenzene	11.514	112	393804	53.812	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	145308	53.926	ug/l	98
67) Ethyl Benzene	11.587	91	717345	55.260	ug/l	98
68) m/p-Xylenes	11.697	106	554521	110.044	ug/l	95
69) o-Xylene	12.026	106	262601	55.594	ug/l	94
70) Styrene	12.044	104	450001	56.197	ug/l	95
71) Bromoform	12.203	173	89204	53.263	ug/l #	98
73) Isopropylbenzene	12.325	105	693919	54.978	ug/l	99
74) N-amyl acetate	12.142	43	164492	51.918	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	132066	50.564	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	178525	86.866	ug/l #	100
77) Bromobenzene	12.605	156	159513	53.728	ug/l	98
78) n-propylbenzene	12.666	91	849423	54.998	ug/l	99
79) 2-Chlorotoluene	12.752	91	476982	53.901	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	588964	55.144	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	46940	48.880	ug/l #	83
82) 4-Chlorotoluene	12.849	91	490939	53.835	ug/l	99
83) tert-Butylbenzene	13.069	119	508774	55.284	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	581461	55.045	ug/l	99
85) sec-Butylbenzene	13.251	105	752664	55.161	ug/l	100
86) p-Isopropyltoluene	13.367	119	633382	55.692	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	315521	53.000	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	311434	52.161	ug/l	99
89) n-Butylbenzene	13.697	91	586703	55.245	ug/l	99
90) Hexachloroethane	13.959	117	122034	53.653	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	283053	53.230	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21778	48.674	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	173200	53.890	ug/l	99
94) Hexachlorobutadiene	15.111	225	100185	53.535	ug/l	99
95) Naphthalene	15.233	128	358828	47.928	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	152730	54.073	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

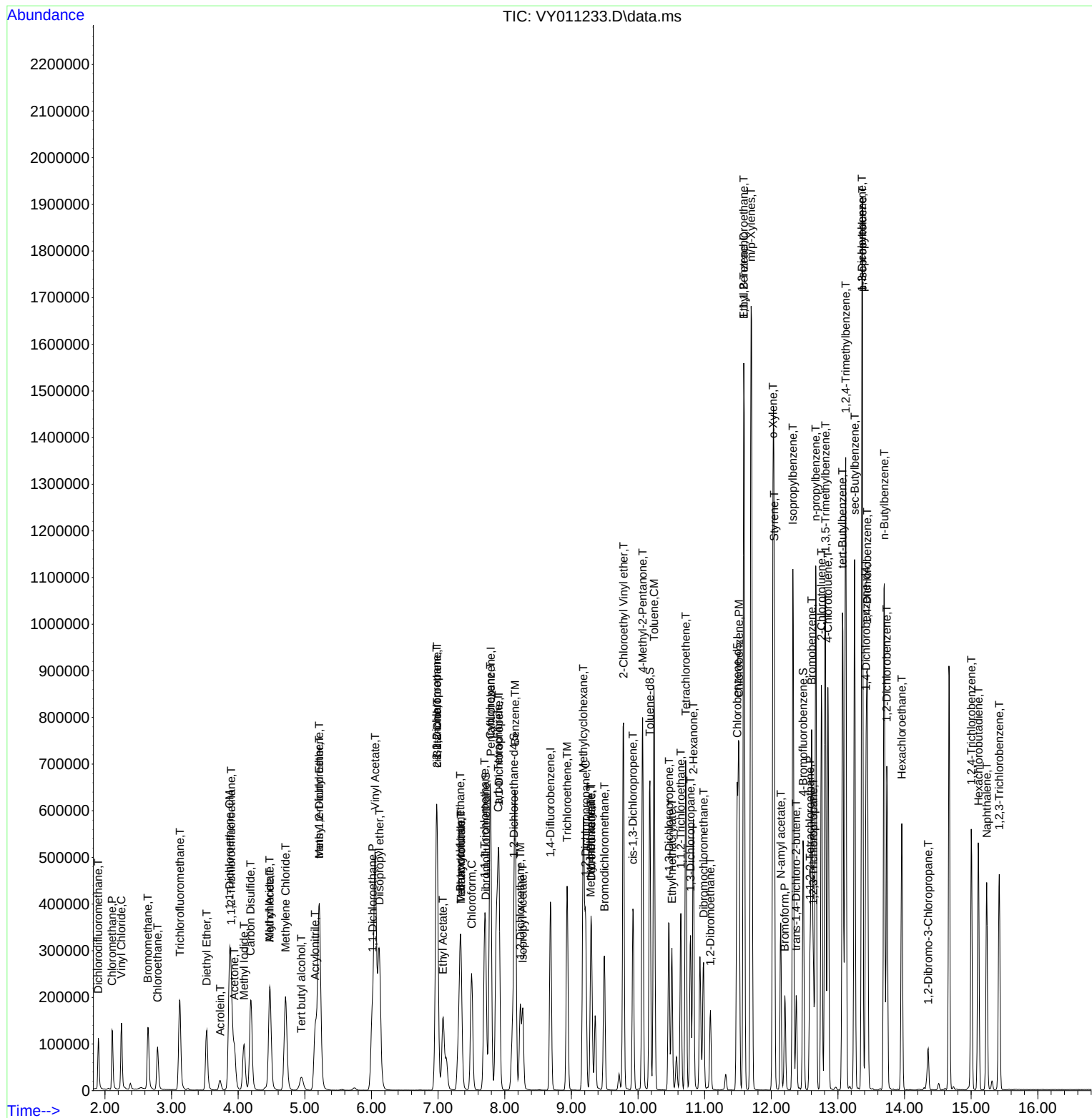
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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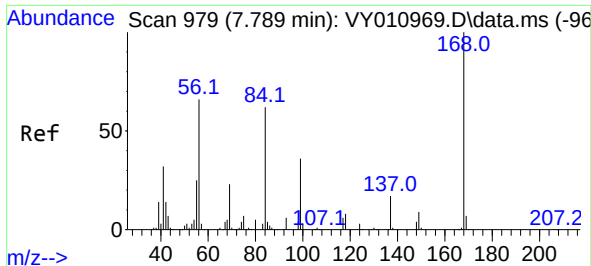
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011233.D
 Acq On : 01 Nov 2022 19:28
 Operator : KP/MD
 Sample : VSTDC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC050EC

Quant Time: Nov 02 01:44:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

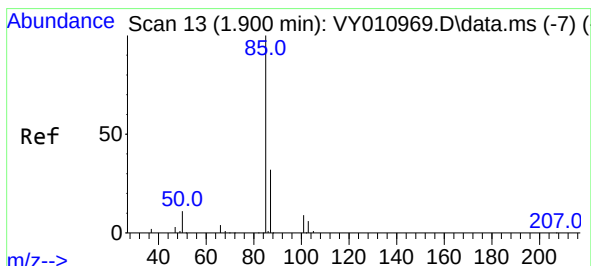
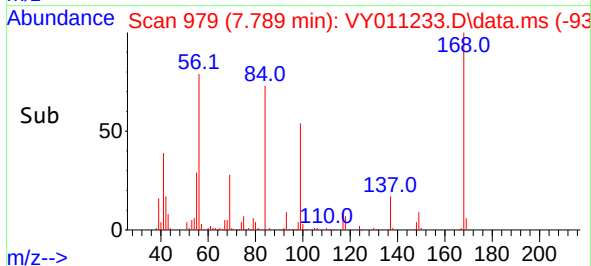
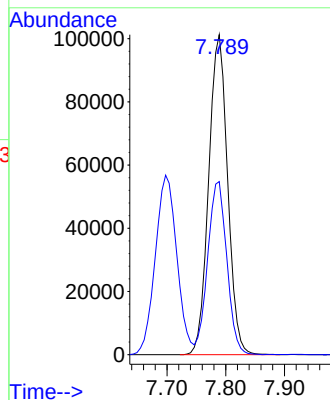
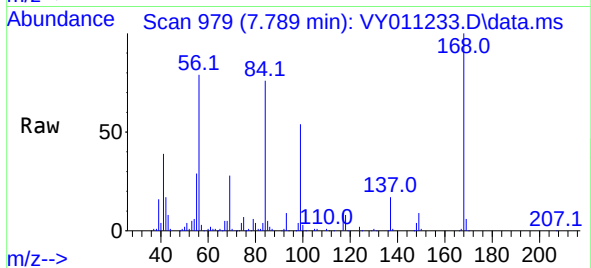




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011233.D
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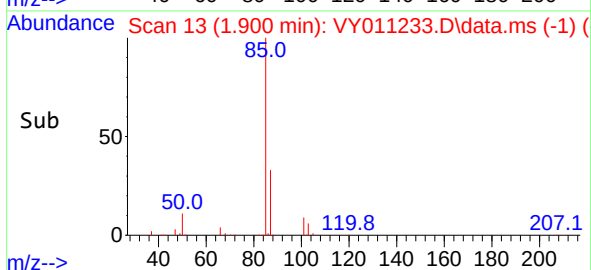
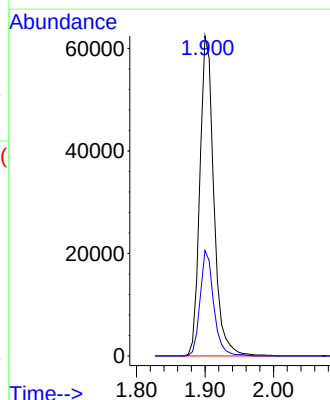
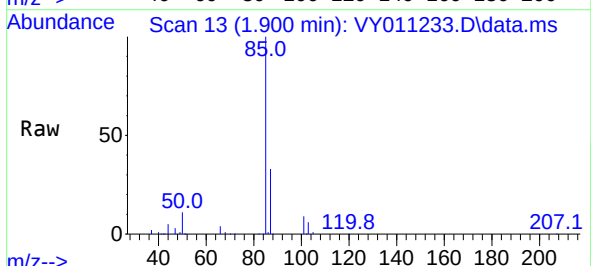
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 226365
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3

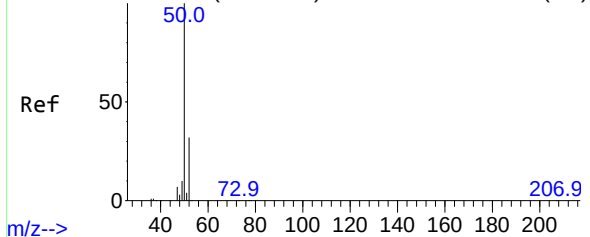


#2
Dichlorodifluoromethane
Concen: 49.662 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 85 Resp: 88861
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2



Abundance Scan 48 (2.113 min): VY010969.D\data.ms (-40)



#3

Chloromethane

Concen: 47.494 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

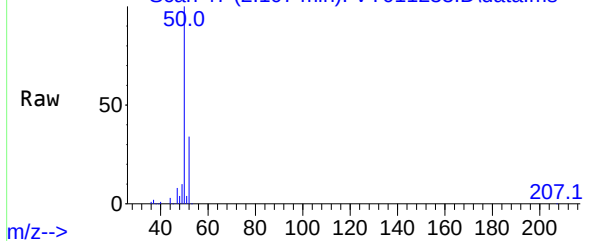
Tgt Ion: 50 Resp: 119214

Ion Ratio Lower Upper

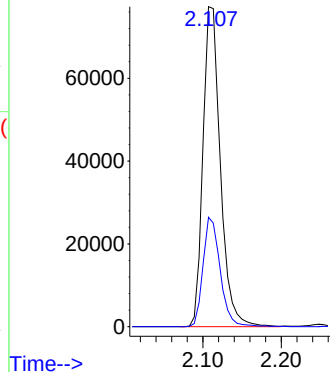
50 100

52 34.2 24.6 37.0

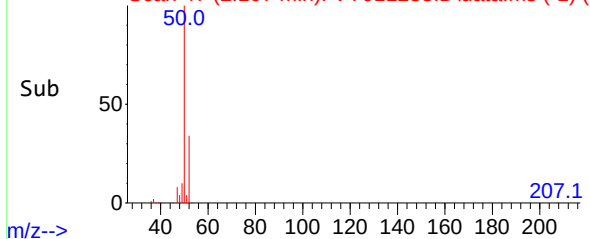
Abundance Scan 47 (2.107 min): VY011233.D\data.ms



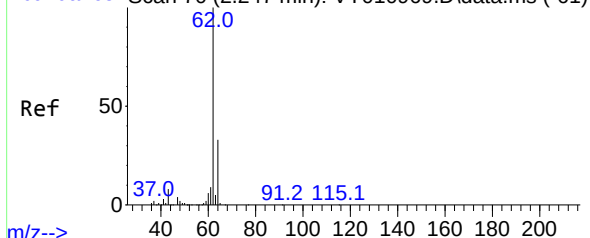
Abundance



Abundance Scan 47 (2.107 min): VY011233.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY010969.D\data.ms (-61)



#4

Vinyl Chloride

Concen: 49.029 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

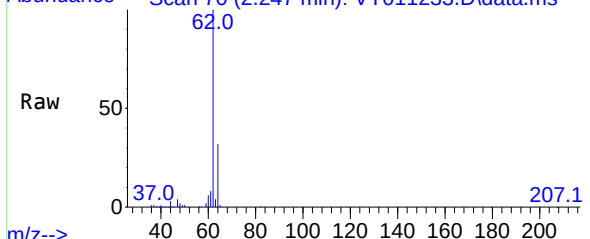
Tgt Ion: 62 Resp: 137469

Ion Ratio Lower Upper

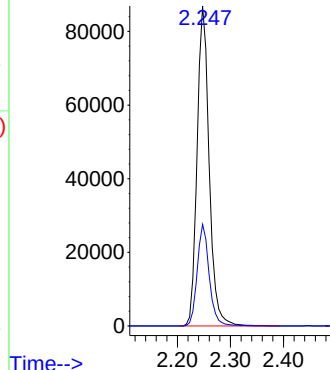
62 100

64 31.7 25.0 37.6

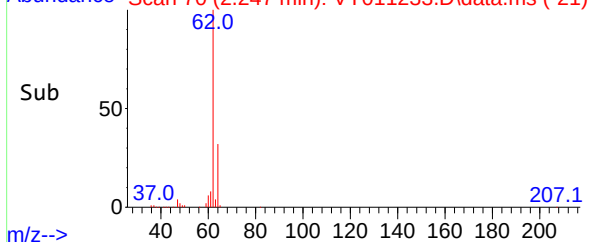
Abundance Scan 70 (2.247 min): VY011233.D\data.ms

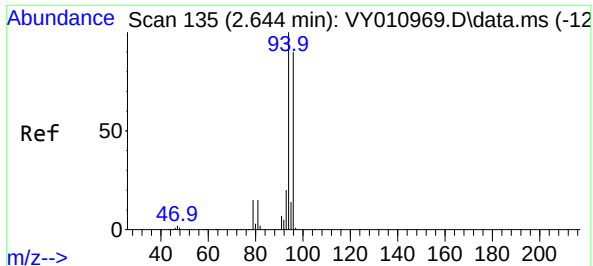


Abundance



Abundance Scan 70 (2.247 min): VY011233.D\data.ms (-21)

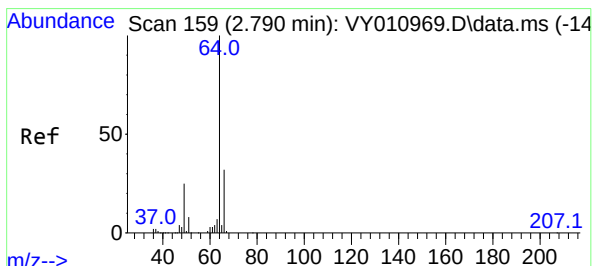
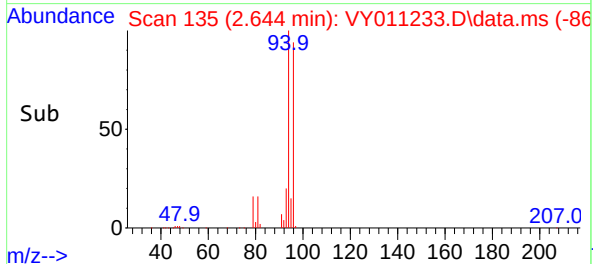
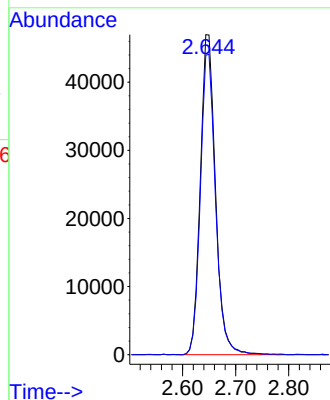
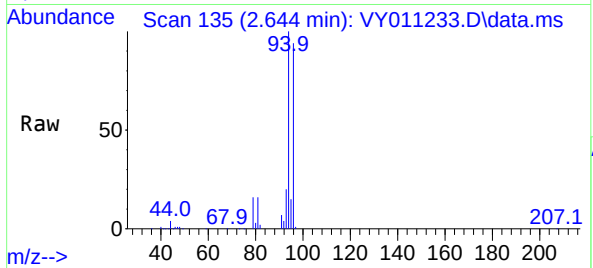




#5
Bromomethane
Concen: 49.915 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

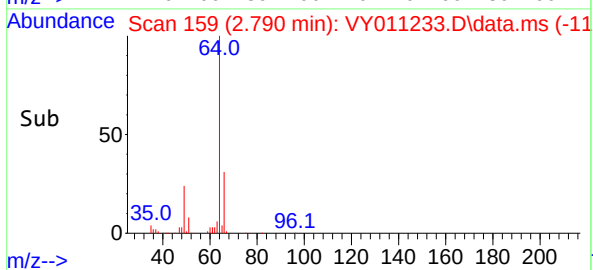
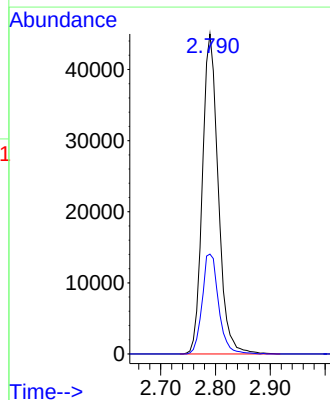
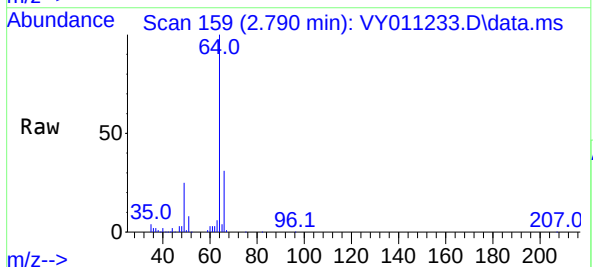
Instrument :
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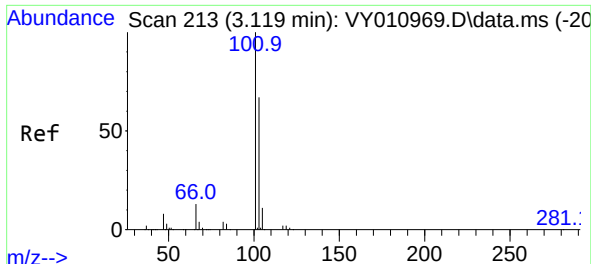
Tgt Ion: 94 Resp: 93371
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3



#6
Chloroethane
Concen: 50.012 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 64 Resp: 90107
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

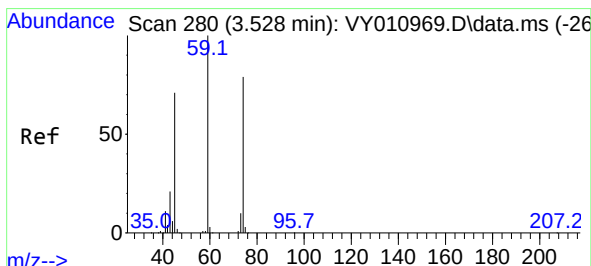
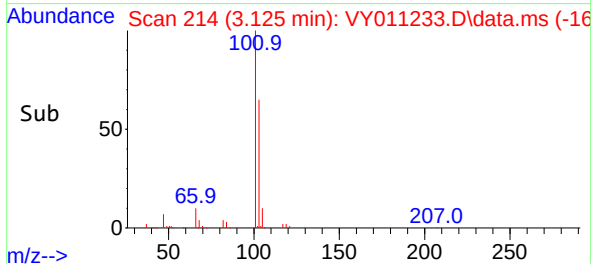
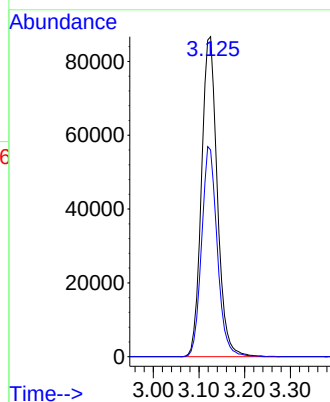
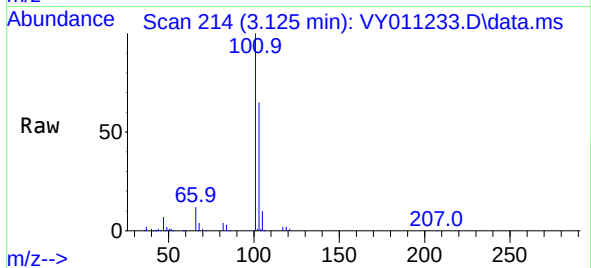




#7
Trichlorofluoromethane
Concen: 50.181 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

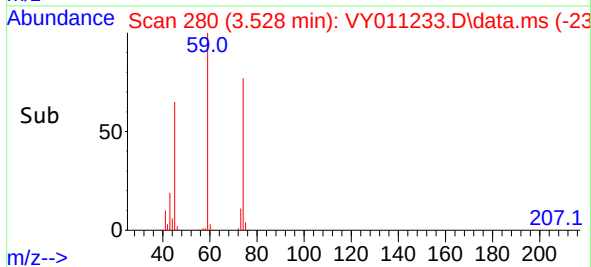
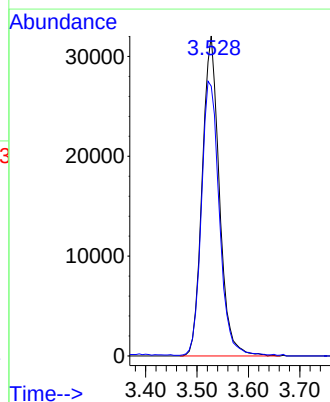
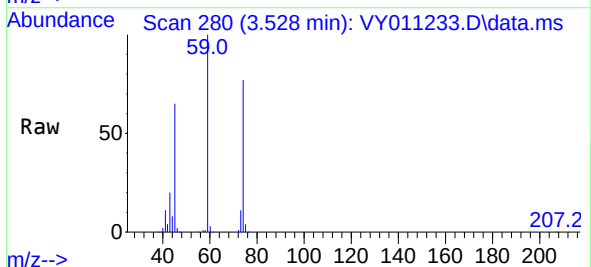
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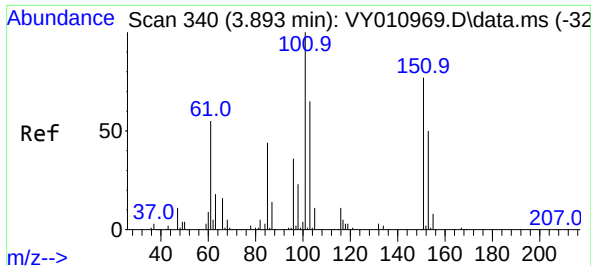
Tgt Ion:101 Resp: 207864
Ion Ratio Lower Upper
101 100
103 64.6 48.0 72.0



#8
Diethyl Ether
Concen: 49.909 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 74 Resp: 74182
Ion Ratio Lower Upper
74 100
45 89.3 55.1 165.5

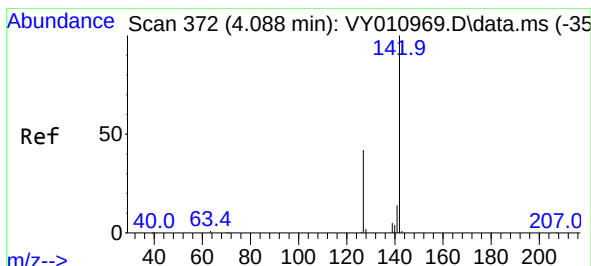
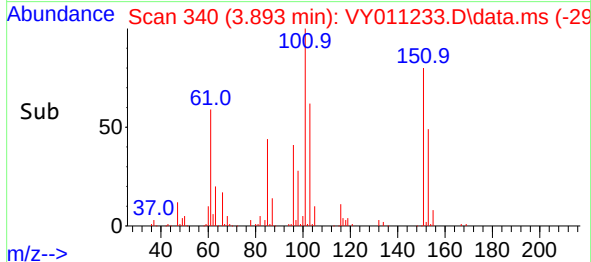
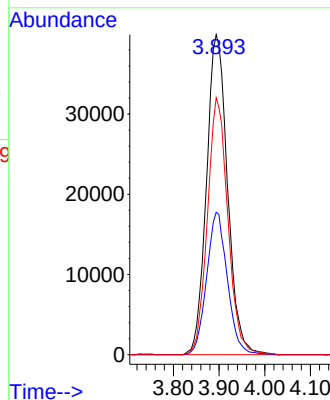
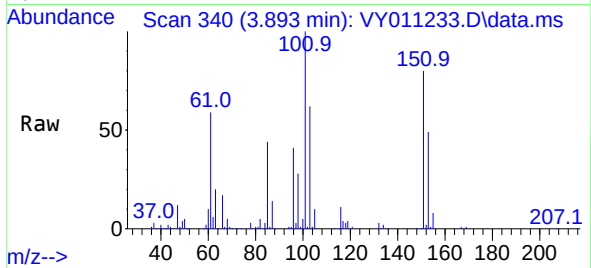




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.329 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

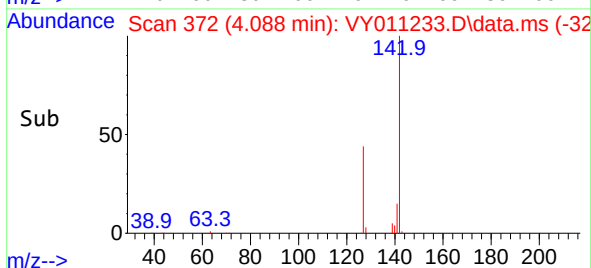
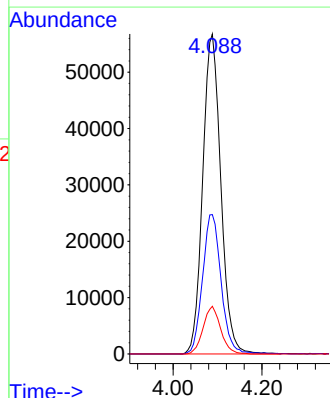
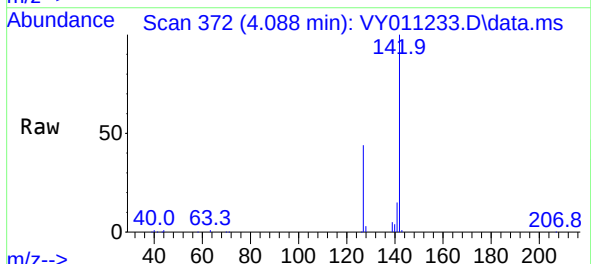
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

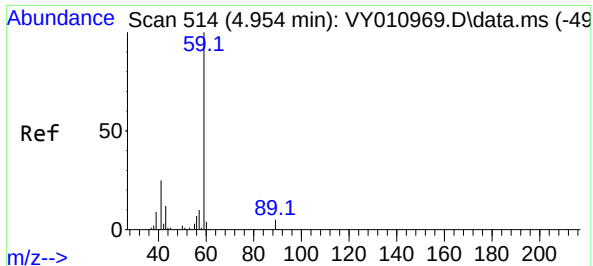
Tgt Ion:101 Resp: 127831
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 78.1 64.9 97.3



#10
Methyl Iodide
Concen: 50.293 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion:142 Resp: 161232
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.4 11.9 17.9

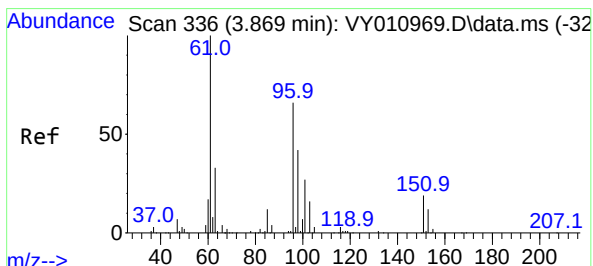
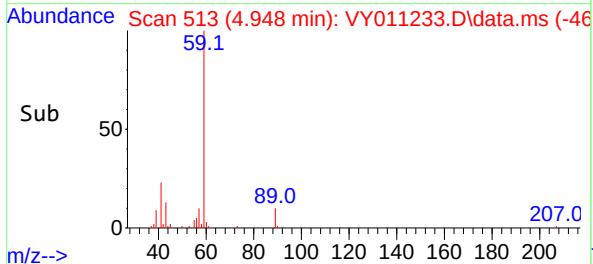
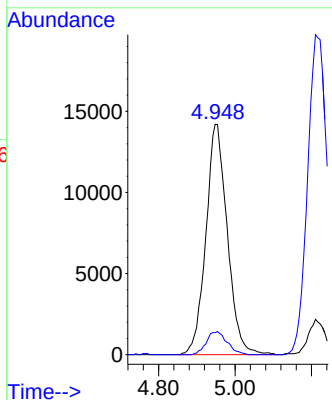
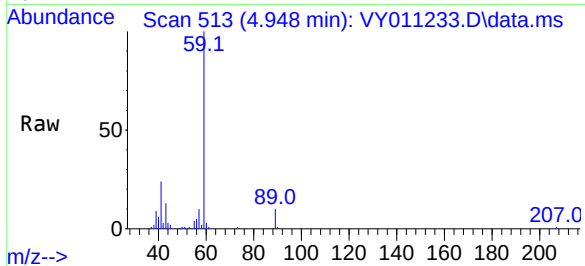




#11
Tert butyl alcohol
Concen: 219.218 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

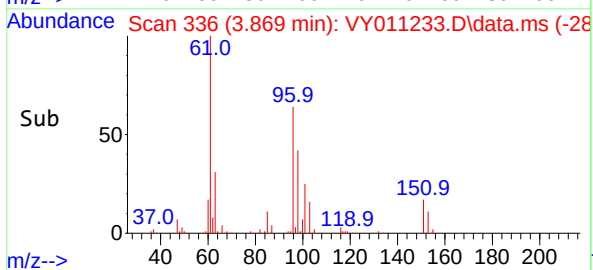
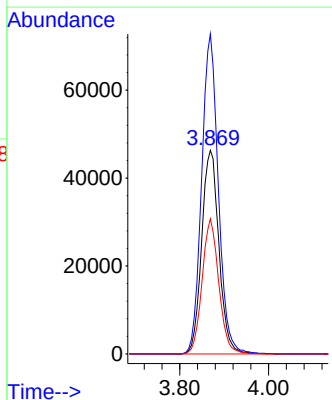
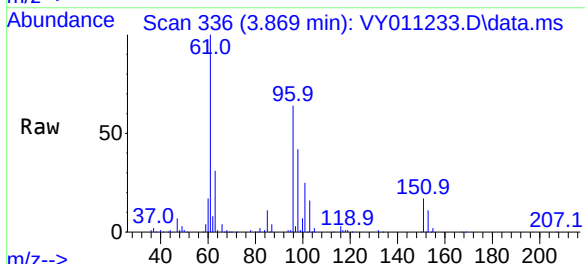
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

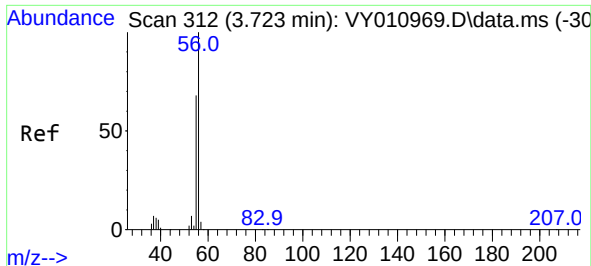
Tgt Ion: 59 Resp: 55251
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 50.913 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 96 Resp: 125363
Ion Ratio Lower Upper
96 100
61 157.1 145.8 218.6
98 66.4 52.5 78.7

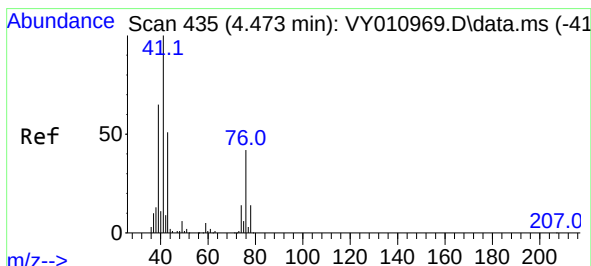
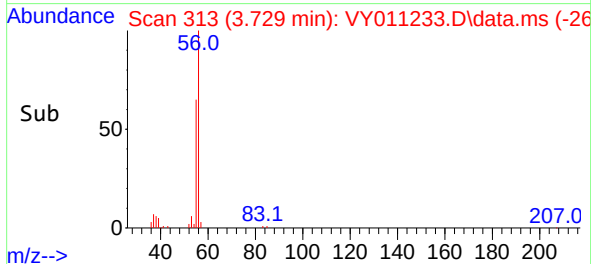
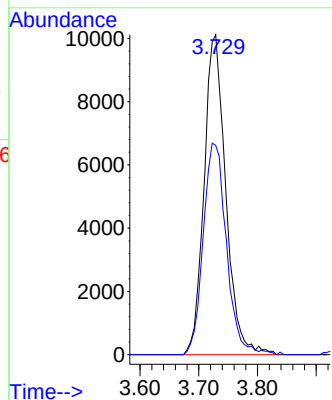
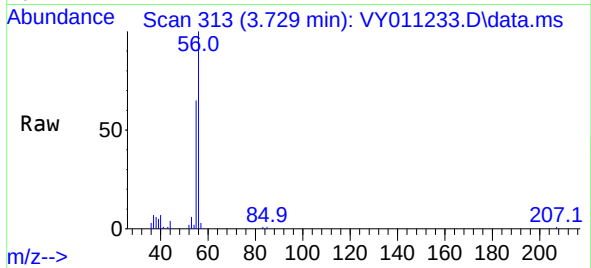




#13
Acrolein
Concen: 196.993 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

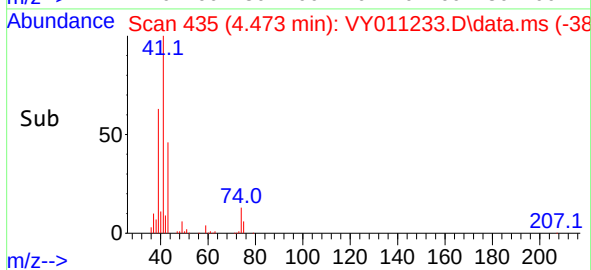
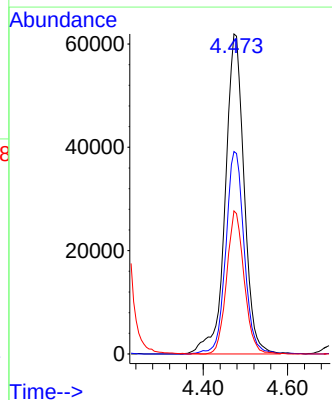
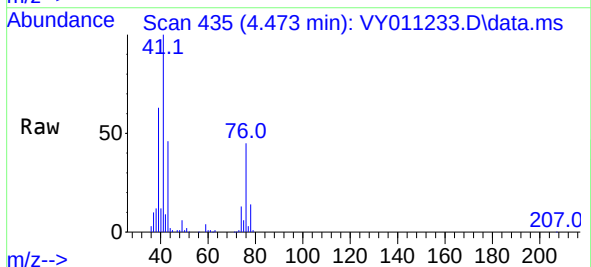
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

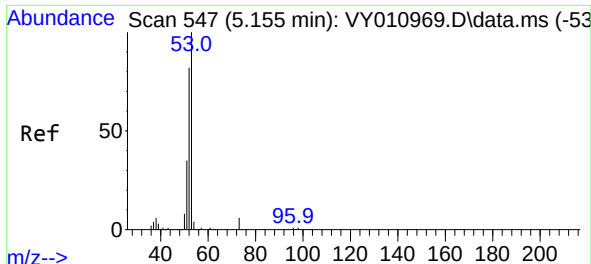
Tgt Ion: 56 Resp: 25989
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4



#14
Allyl chloride
Concen: 51.424 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 41 Resp: 191799
Ion Ratio Lower Upper
41 100
39 61.7 58.8 88.2
76 41.4 25.1 37.7#

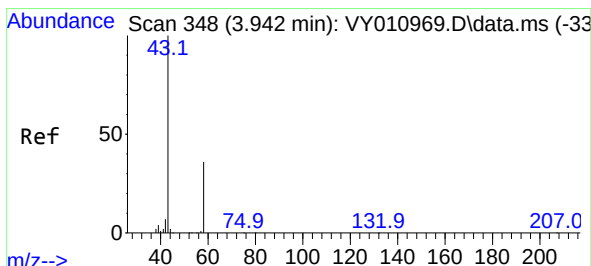
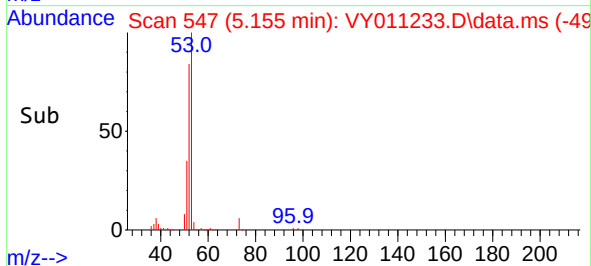
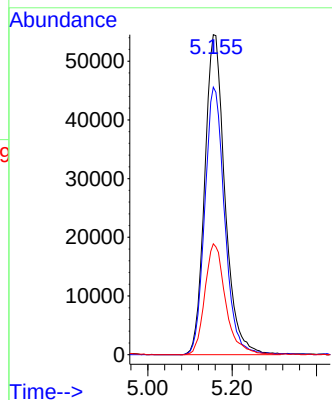
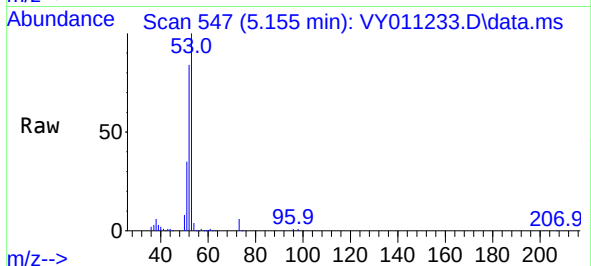




#15
Acrylonitrile
Concen: 244.322 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

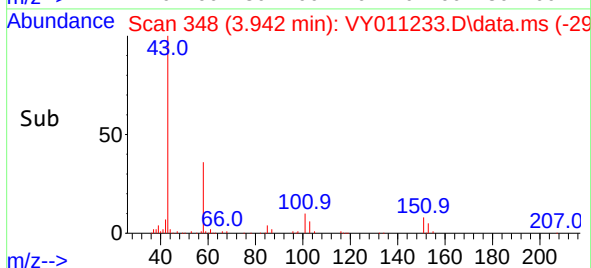
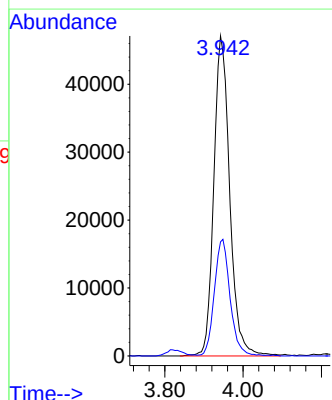
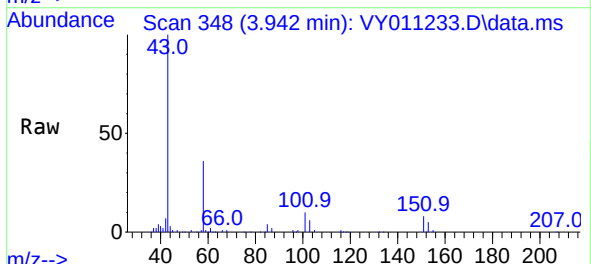
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

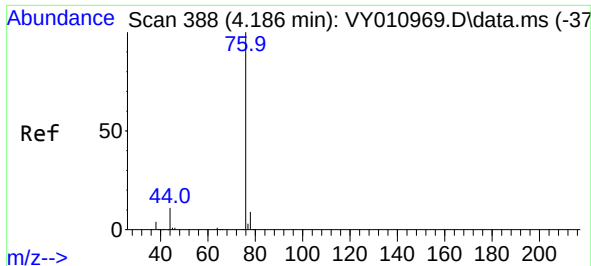
Tgt Ion: 53 Resp: 182223
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 35.6 29.8 44.6



#16
Acetone
Concen: 181.640 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 43 Resp: 132743
Ion Ratio Lower Upper
43 100
58 35.6 22.0 33.0#

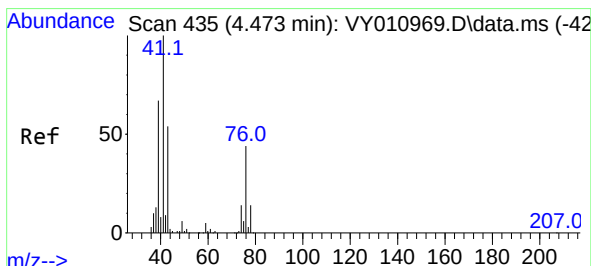
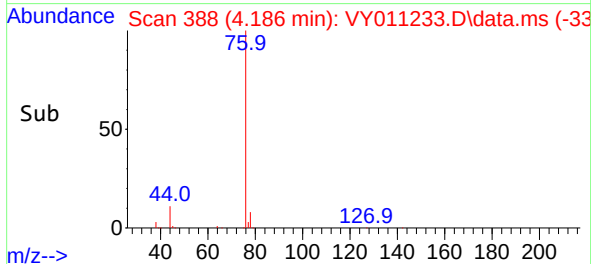
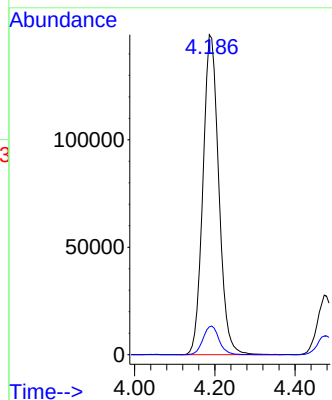
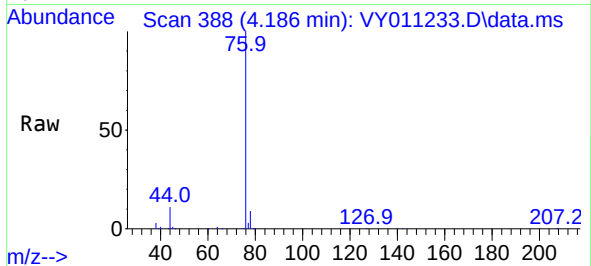




#17
Carbon Disulfide
Concen: 50.447 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

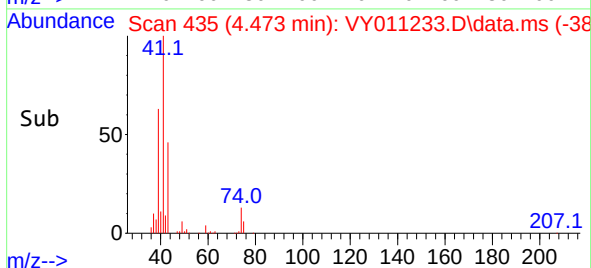
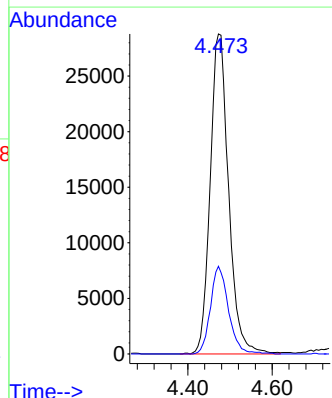
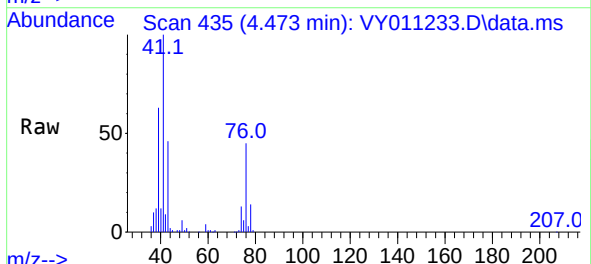
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

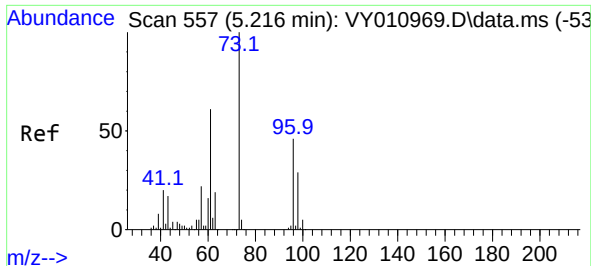
Tgt Ion: 76 Resp: 407978
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 45.096 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 43 Resp: 87251
Ion Ratio Lower Upper
43 100
74 26.8 16.6 24.8#

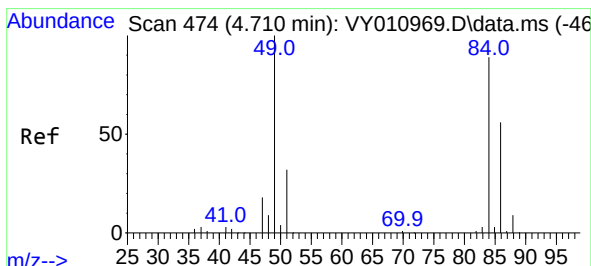
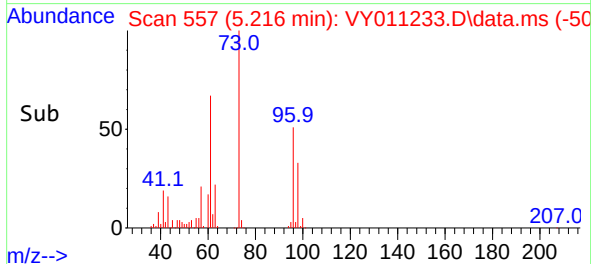
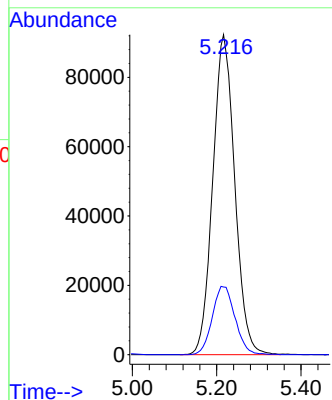
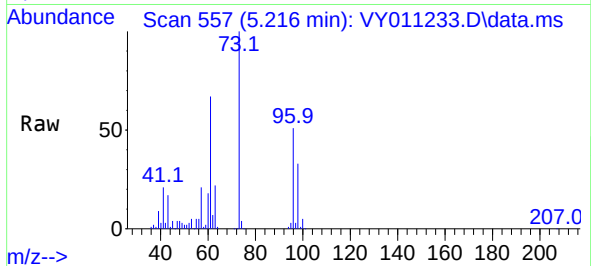




#19
Methyl tert-butyl Ether
Concen: 50.970 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

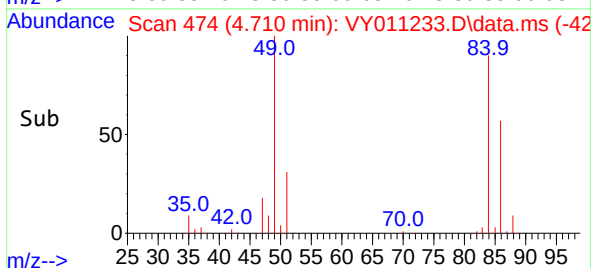
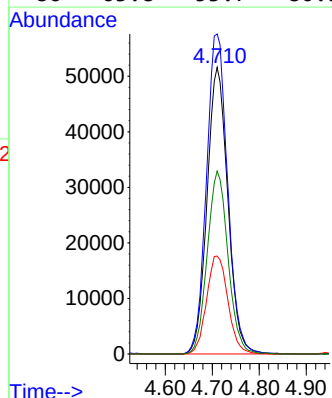
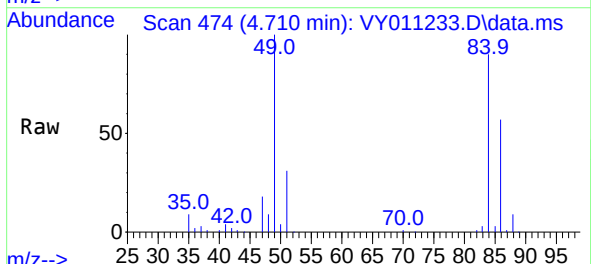
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

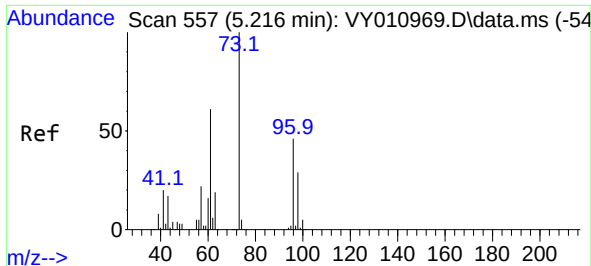
Tgt Ion: 73 Resp: 333508
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8



#20
Methylene Chloride
Concen: 53.376 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 84 Resp: 158511
Ion Ratio Lower Upper
84 100
49 111.7 114.4 171.6#
51 34.2 35.3 52.9#
86 63.8 53.7 80.5

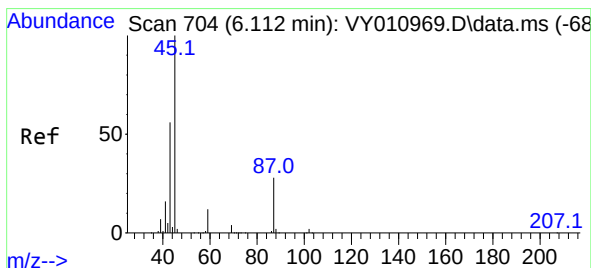
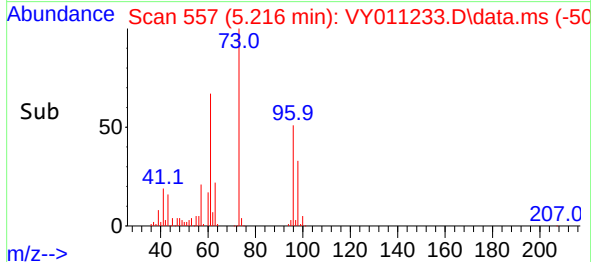
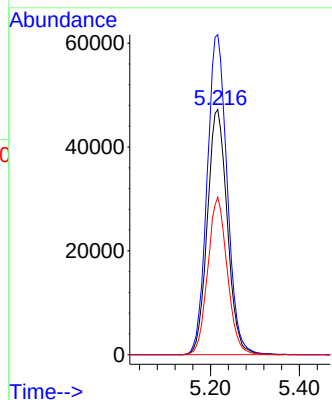
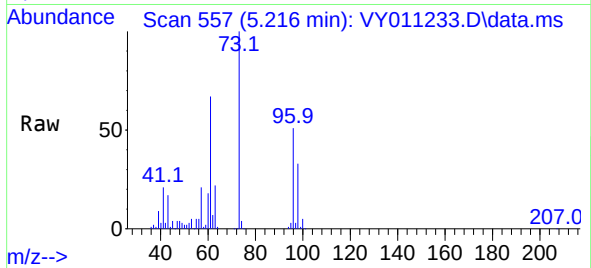




#21
trans-1,2-Dichloroethene
Concen: 52.605 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

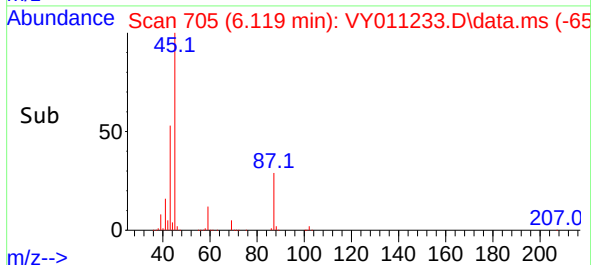
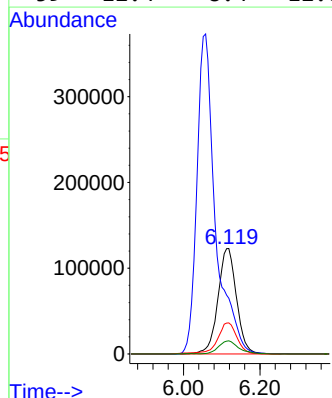
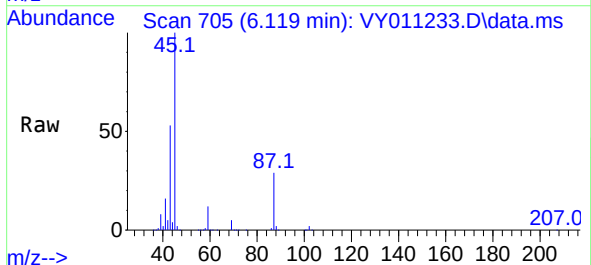
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

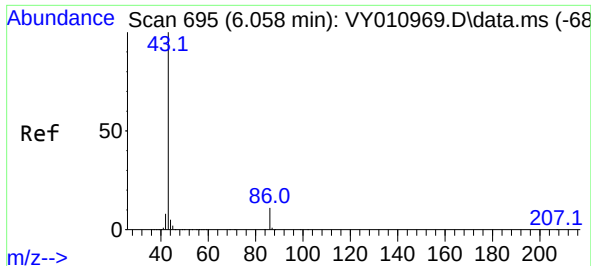
Tgt Ion: 96 Resp: 147324
Ion Ratio Lower Upper
96 100
61 130.5 120.5 180.7
98 64.2 49.8 74.8



#22
Diisopropyl ether
Concen: 53.518 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 45 Resp: 413852
Ion Ratio Lower Upper
45 100
43 52.6 49.3 73.9
87 29.4 19.2 28.8#
59 12.4 8.4 12.6

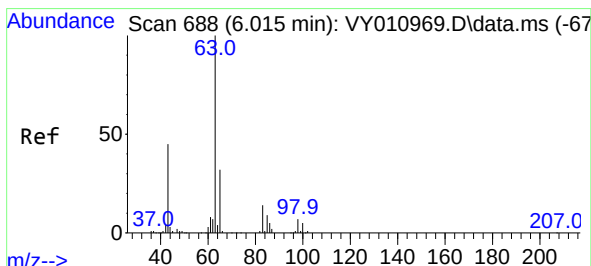
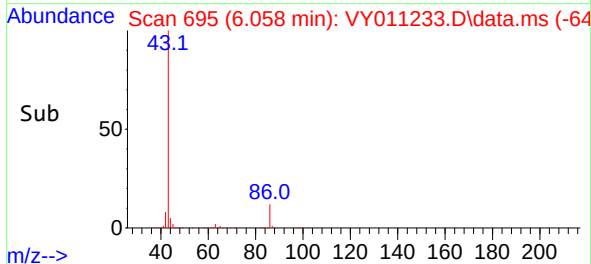
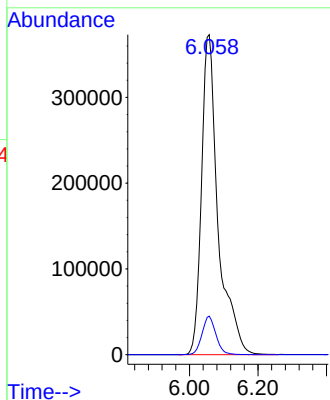
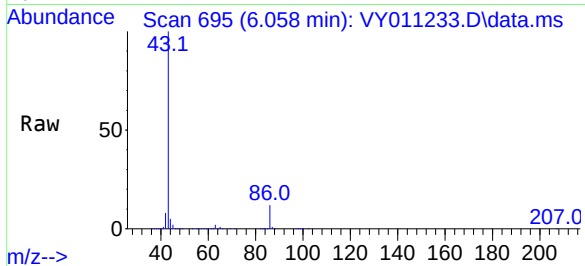




#23
 Vinyl Acetate
 Concen: 266.445 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011233.D
 Acq: 01 Nov 2022 19:28

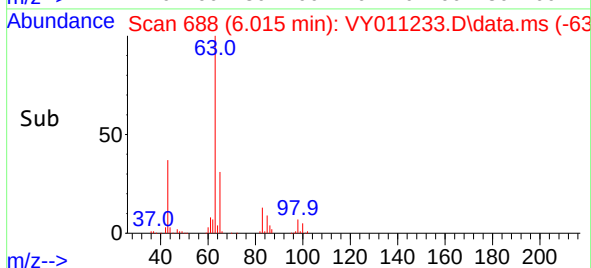
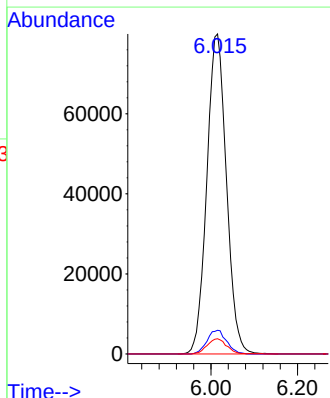
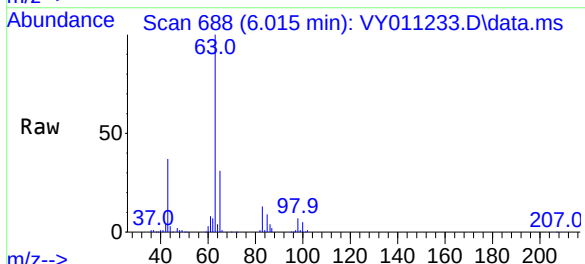
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

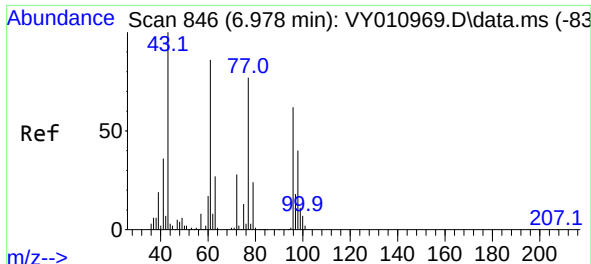
Tgt Ion: 43 Resp: 1257592
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.910 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011233.D
 Acq: 01 Nov 2022 19:28

Tgt Ion: 63 Resp: 251387
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.8 2.0 5.8

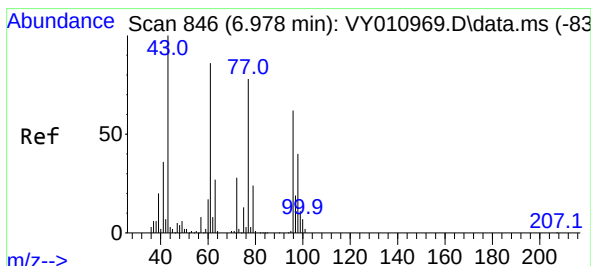
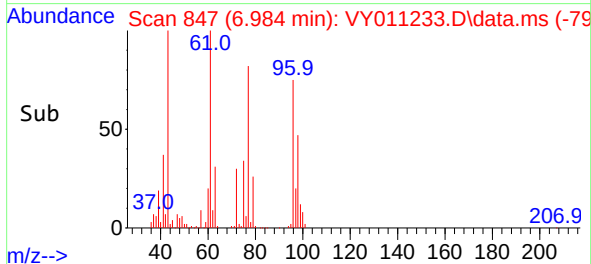
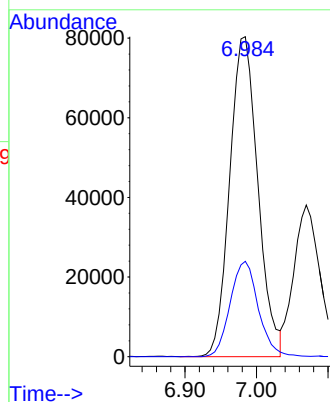
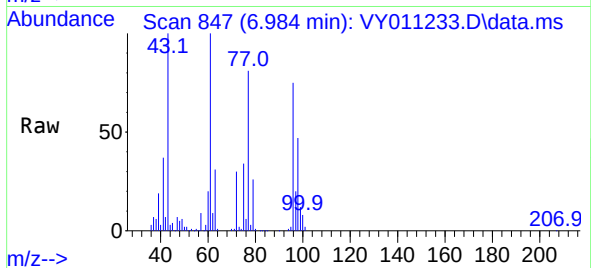




#25
2-Butanone
Concen: 214.046 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

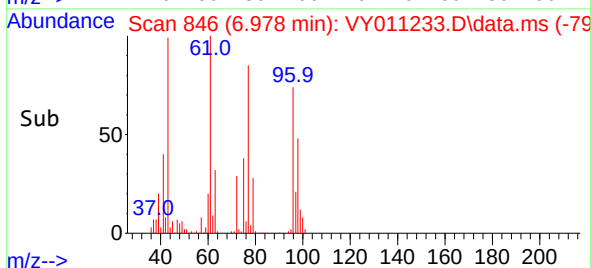
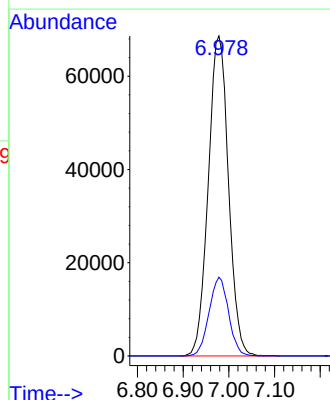
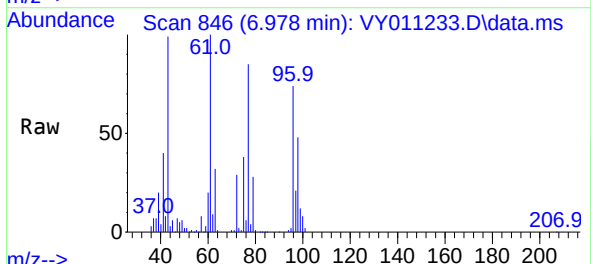
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

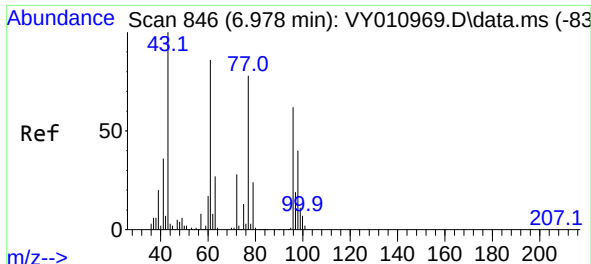
Tgt Ion: 43 Resp: 220097
Ion Ratio Lower Upper
43 100
72 29.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 47.554 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 77 Resp: 210576
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4



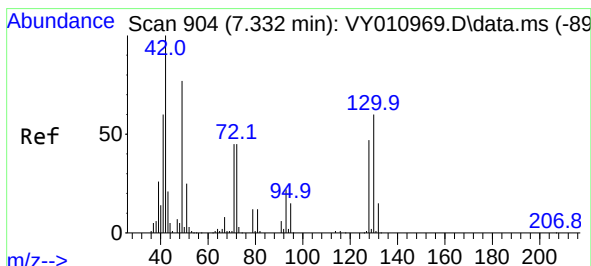
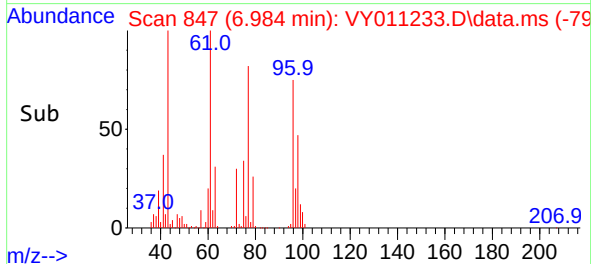
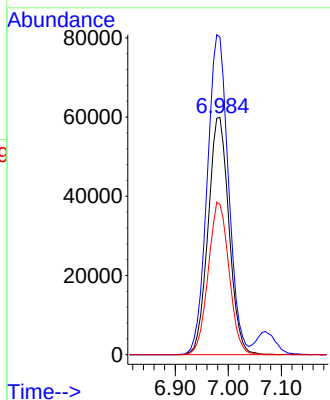
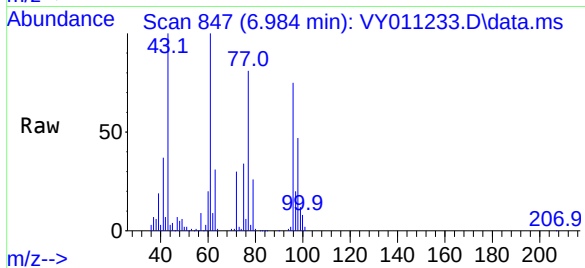


#27
 cis-1,2-Dichloroethene
 Concen: 53.037 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY011233.D
 Acq: 01 Nov 2022 19:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 163665

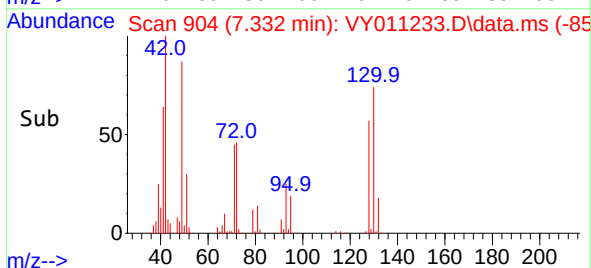
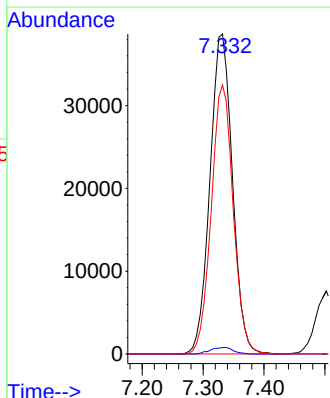
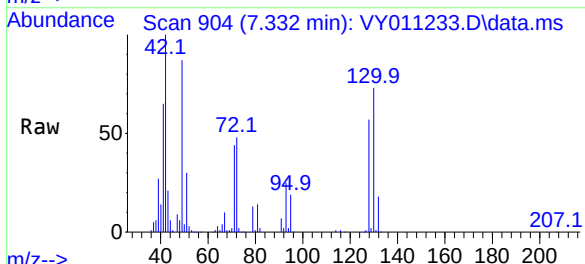
Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	319.8
98	64.1	0.0	127.0

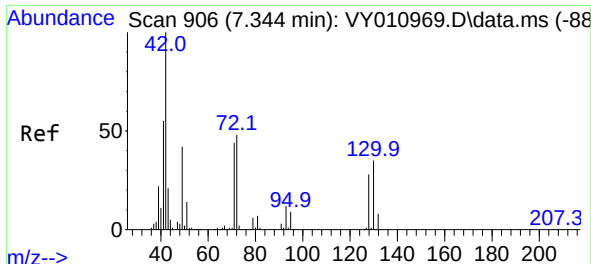


#28
 Bromochloromethane
 Concen: 53.286 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011233.D
 Acq: 01 Nov 2022 19:28

Tgt Ion: 49 Resp: 99122

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	82.2	55.4	83.0

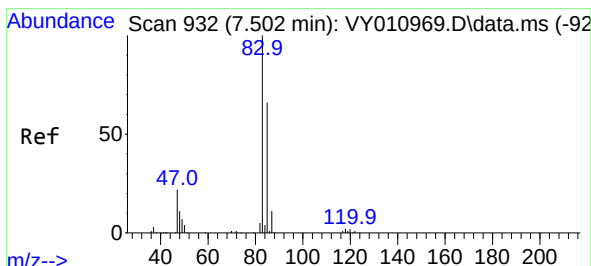
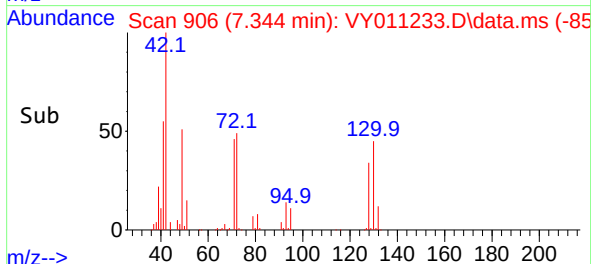
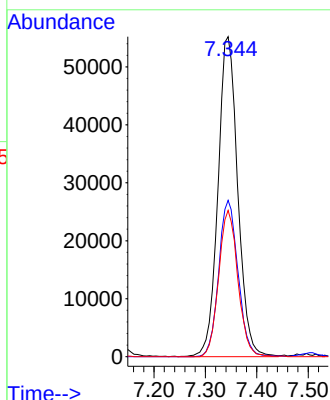
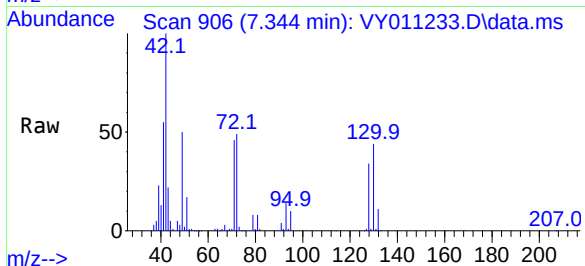




#29
Tetrahydrofuran
Concen: 246.698 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

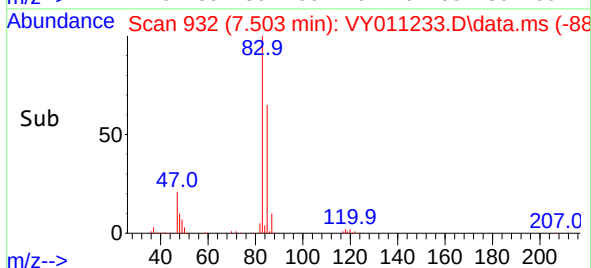
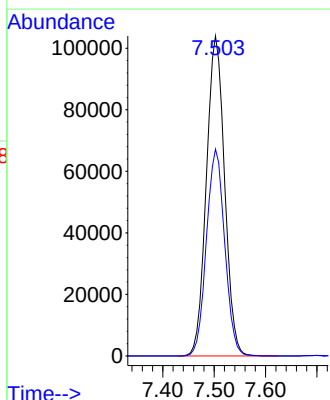
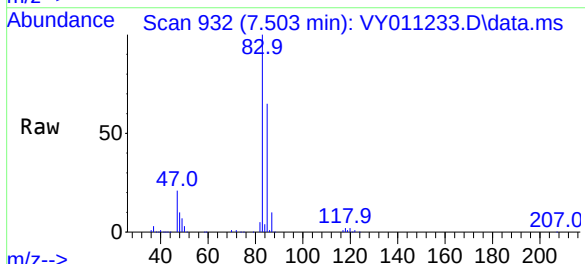
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

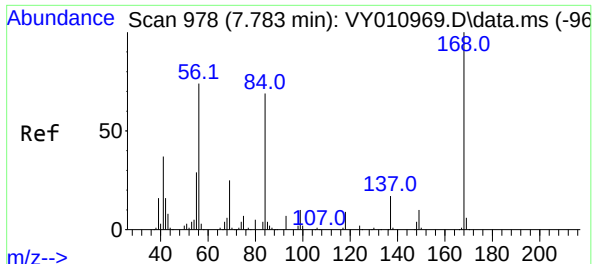
Tgt Ion: 42 Resp: 147678
Ion Ratio Lower Upper
42 100
72 47.8 30.3 45.5#
71 44.4 29.0 43.4#



#30
Chloroform
Concen: 52.289 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 83 Resp: 255750
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6

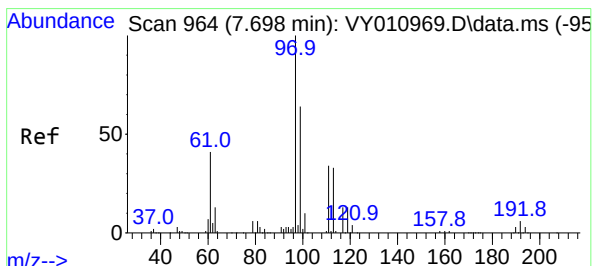
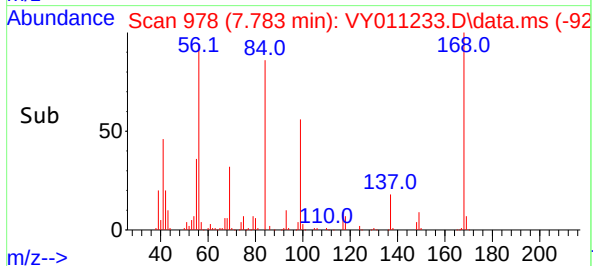
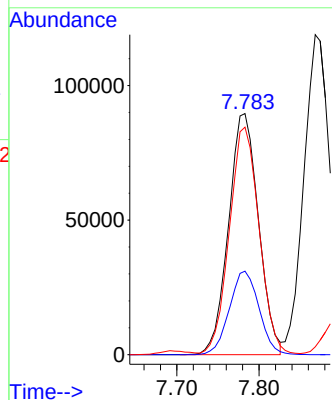
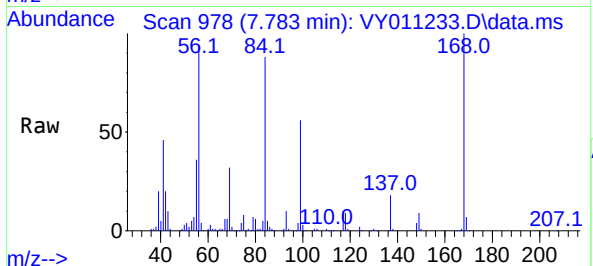




#31
Cyclohexane
Concen: 50.628 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

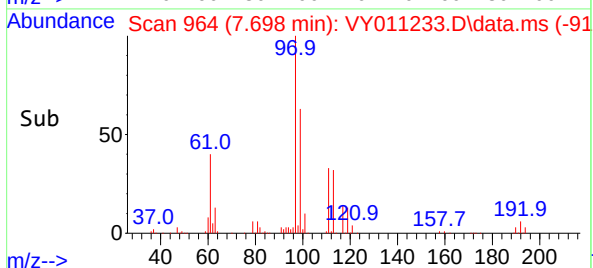
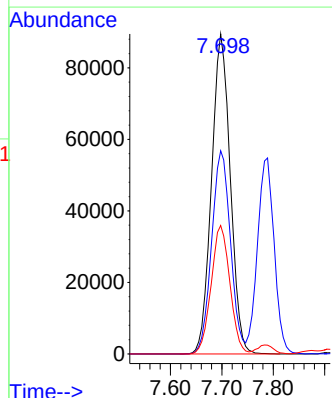
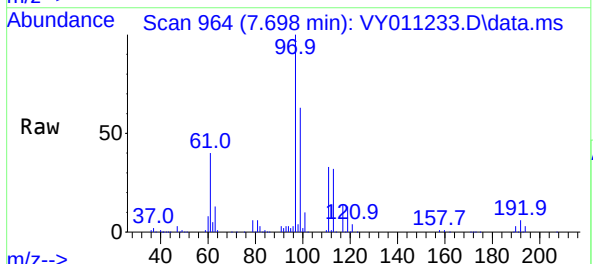
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

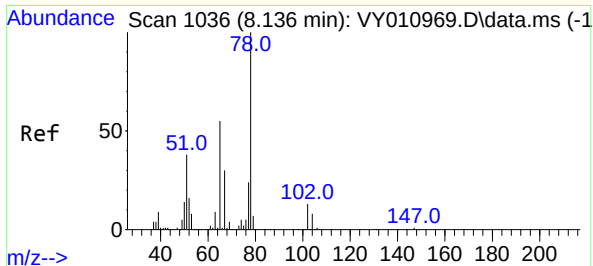
Tgt Ion: 56 Resp: 227181
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 92.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.192 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 97 Resp: 226416
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 40.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.853 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

Instrument :

MSVOA_Y

ClientSampleId :

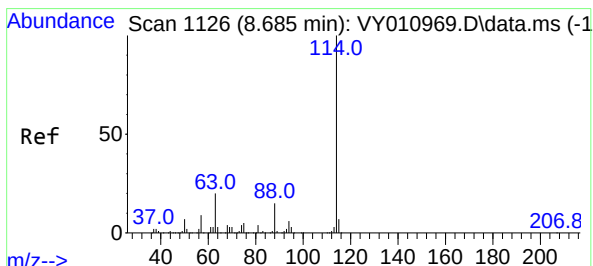
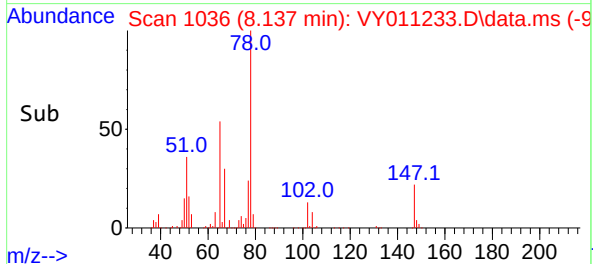
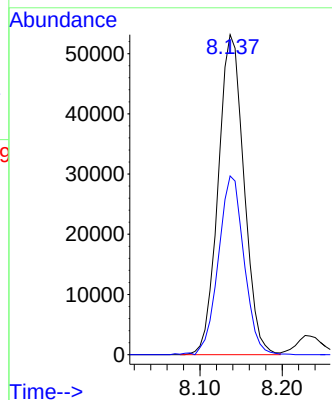
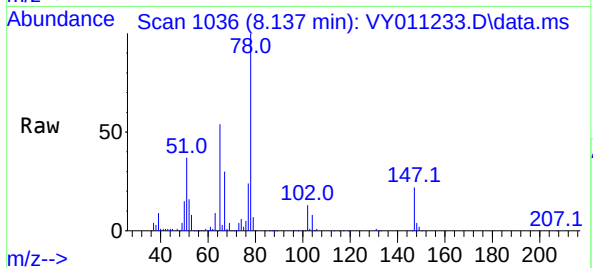
VSTDCCC050EC

Tgt Ion: 65 Resp: 115851

Ion Ratio Lower Upper

65 100

67 55.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

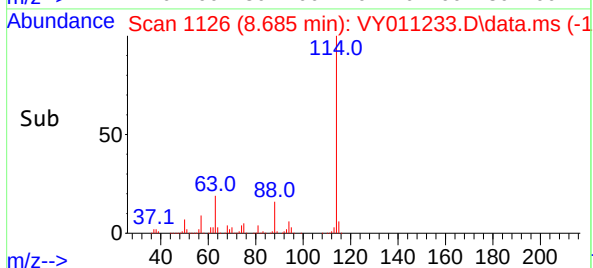
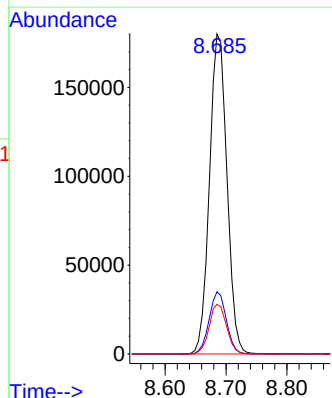
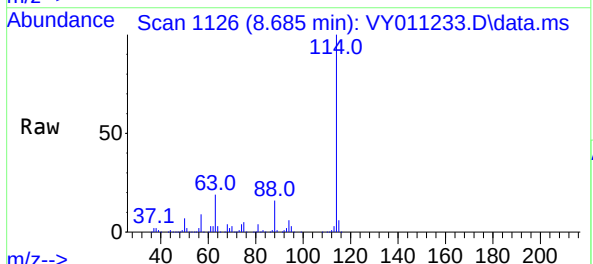
Tgt Ion: 114 Resp: 358877

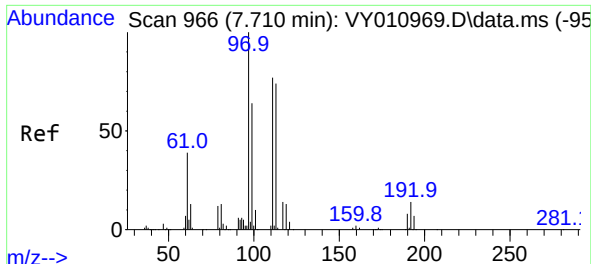
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 15.5 0.0 31.8

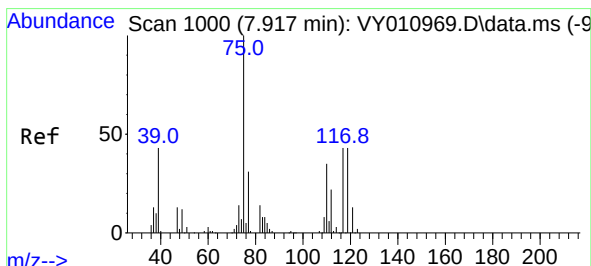
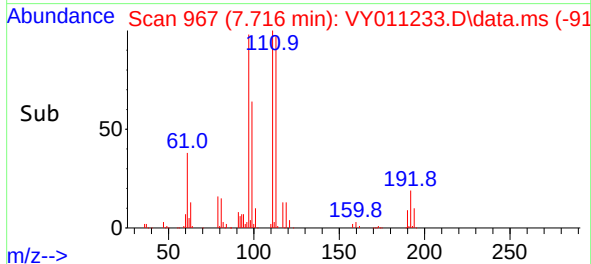
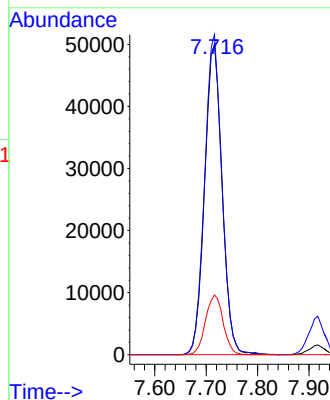
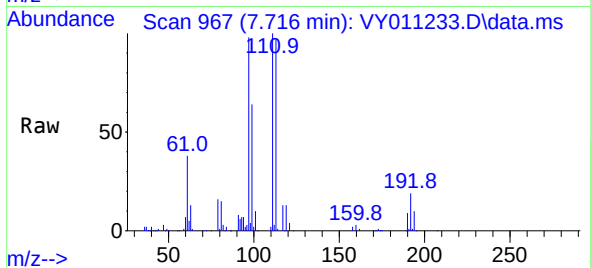




#35
Dibromofluoromethane
Concen: 51.272 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

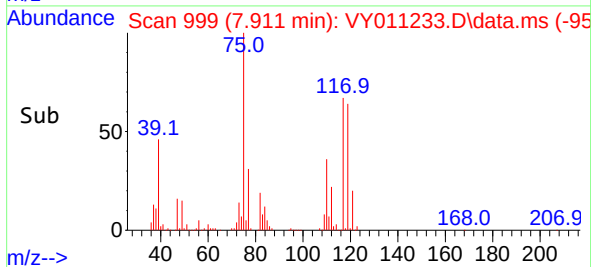
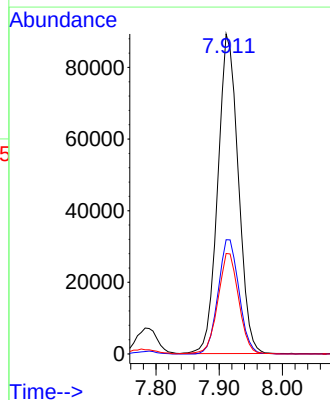
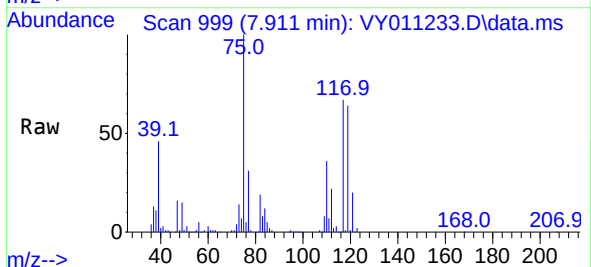
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

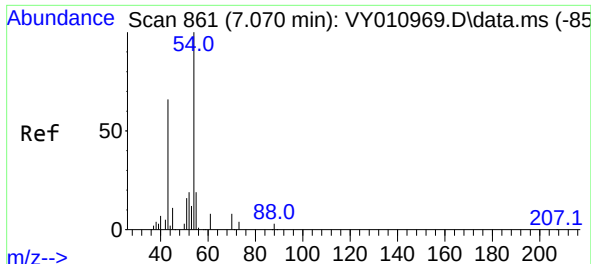
Tgt Ion:113 Resp: 118221
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 53.274 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 75 Resp: 200601
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 31.9 24.4 36.6

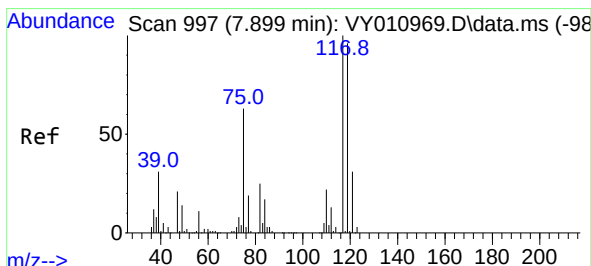
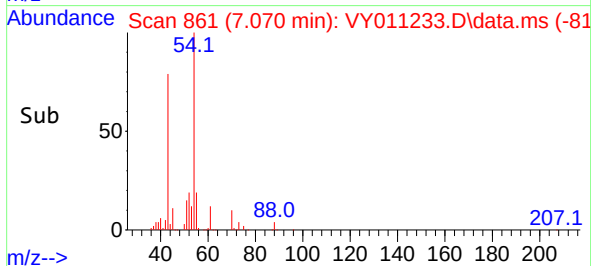
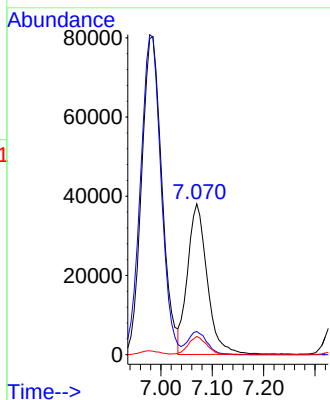
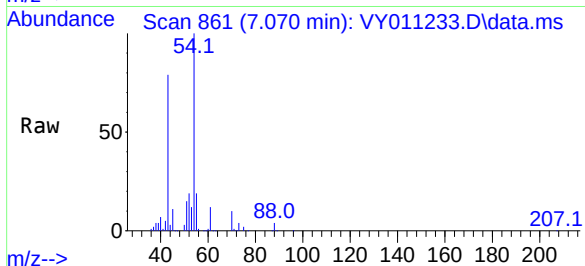




#37
Ethyl Acetate
Concen: 49.586 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

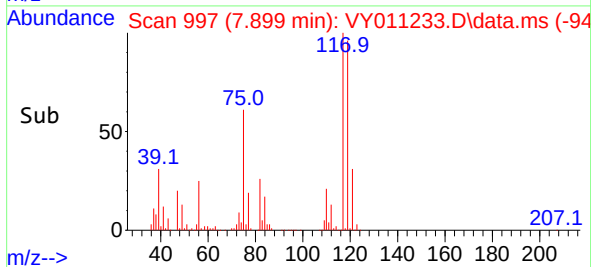
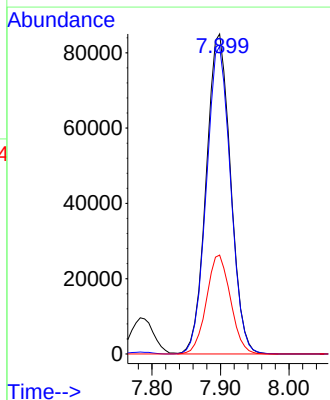
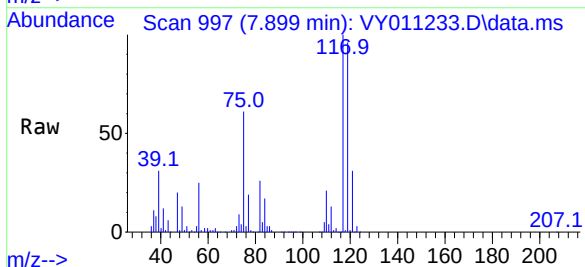
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

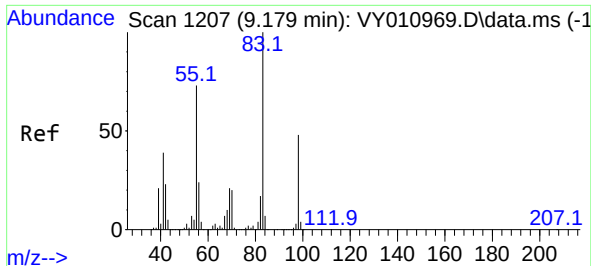
Tgt Ion: 43 Resp: 100652
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5#
70 11.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 53.661 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 117 Resp: 209628
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 55.032 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

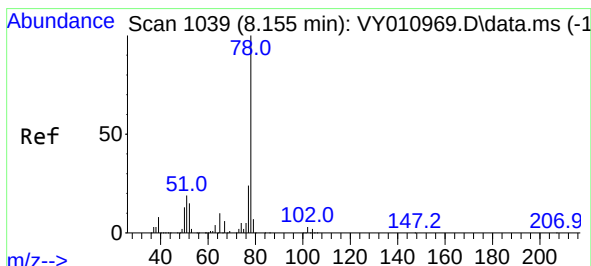
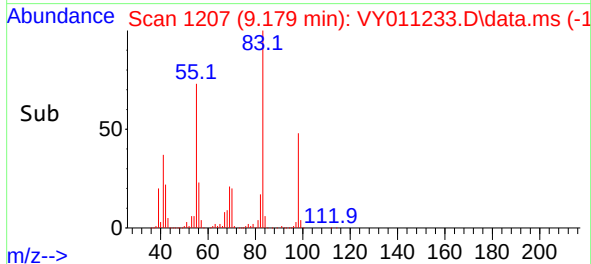
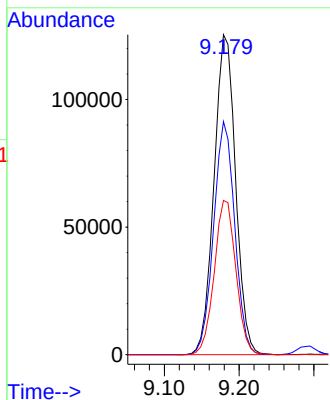
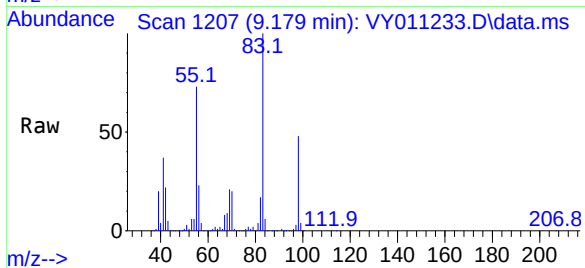
Tgt Ion: 83 Resp: 252099

Ion Ratio Lower Upper

83 100

55 72.8 66.5 99.7

98 48.2 37.9 56.9



#40

Benzene

Concen: 53.355 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011233.D

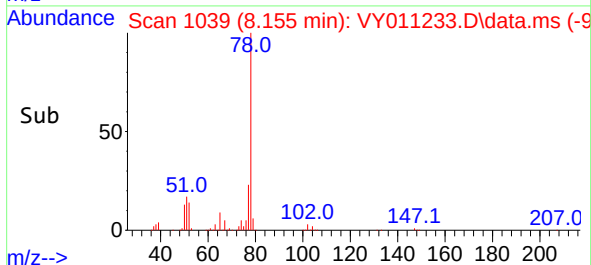
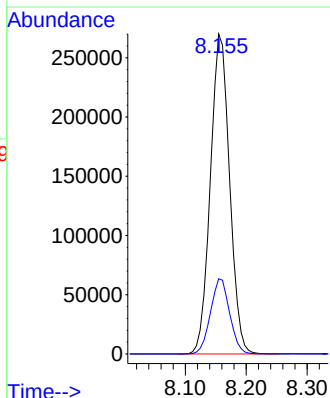
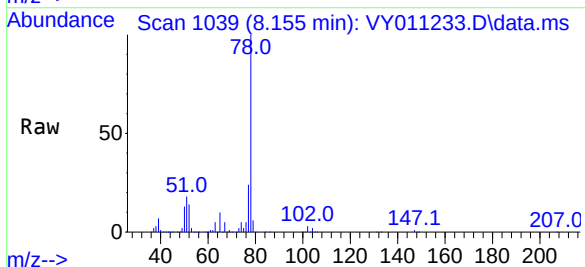
Acq: 01 Nov 2022 19:28

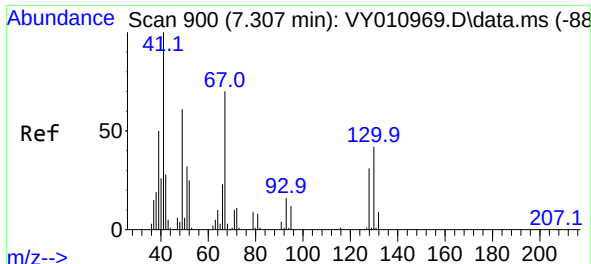
Tgt Ion: 78 Resp: 590464

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

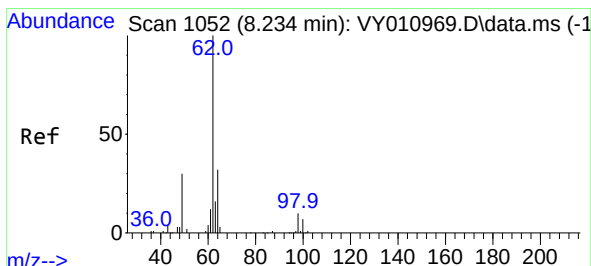
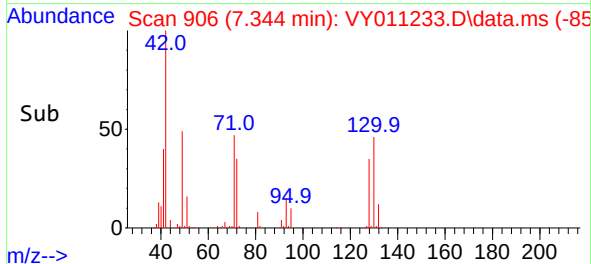
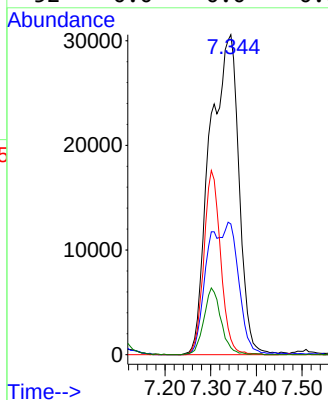
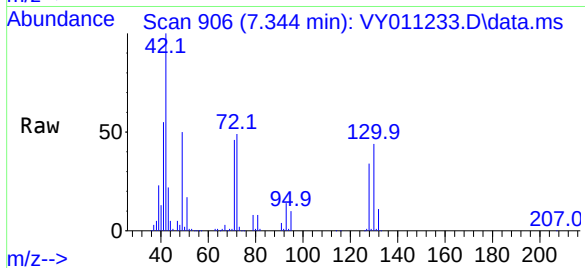




#41
Methacrylonitrile
Concen: 121.651 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

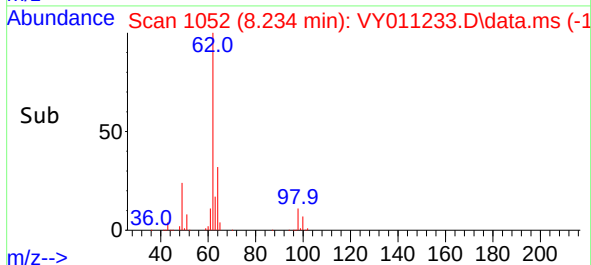
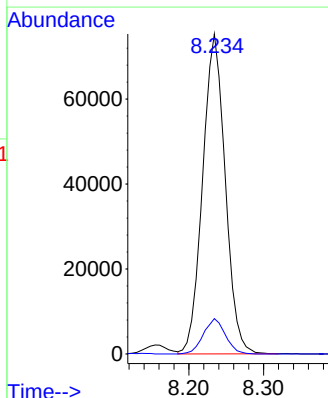
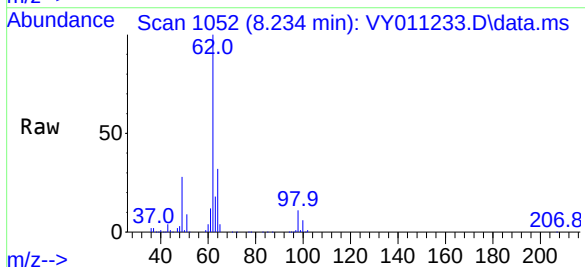
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

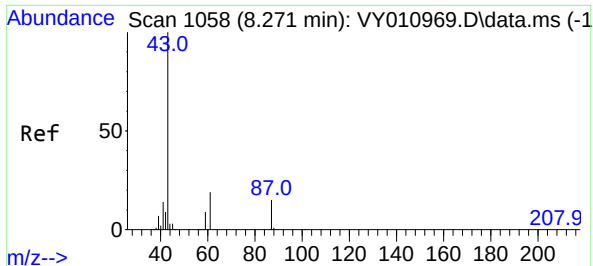
Tgt Ion: 41 Resp: 134174
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.586 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 62 Resp: 158029
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8

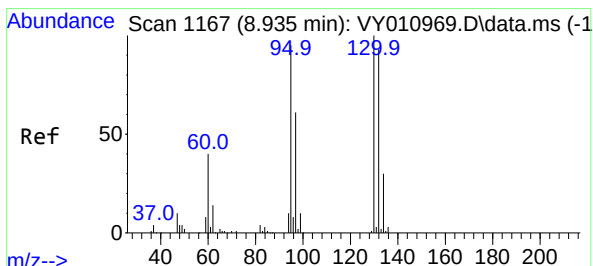
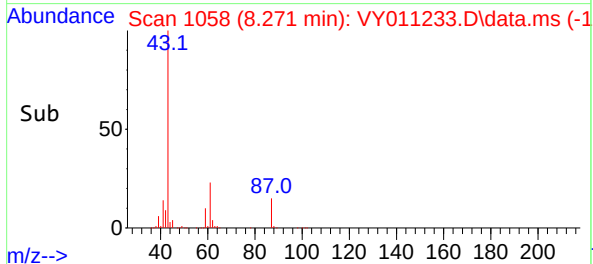
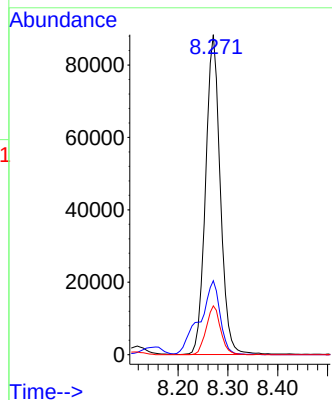
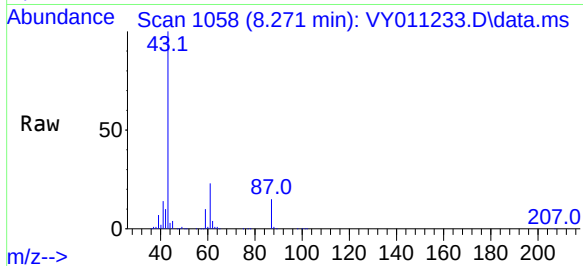




#43
Isopropyl Acetate
Concen: 50.487 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

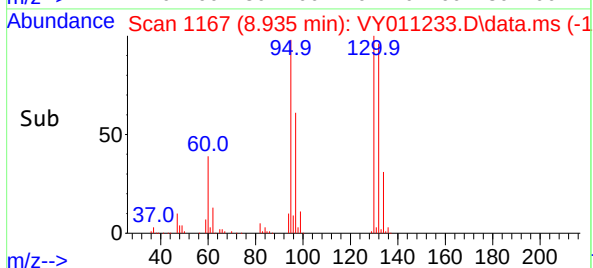
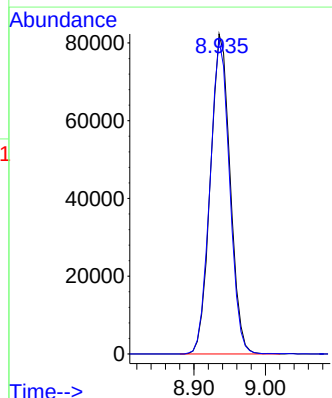
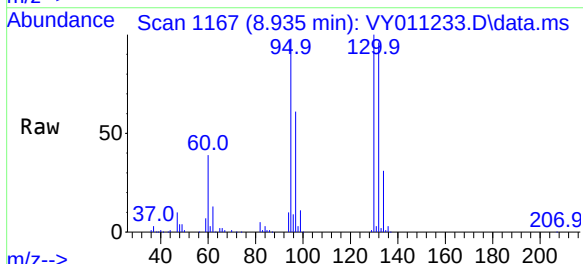
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

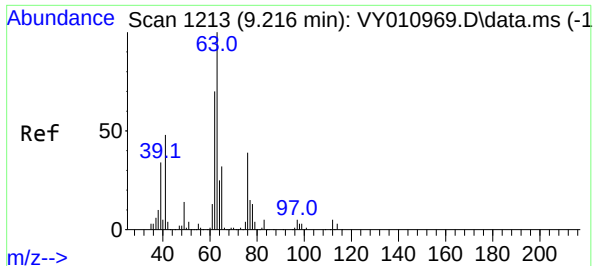
Tgt Ion: 43 Resp: 180554
Ion Ratio Lower Upper
43 100
61 32.2 20.2 30.2#
87 15.0 8.9 13.3#



#44
Trichloroethene
Concen: 53.271 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion:130 Resp: 157771
Ion Ratio Lower Upper
130 100
95 98.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.327 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

Instrument :

MSVOA_Y

ClientSampleId :

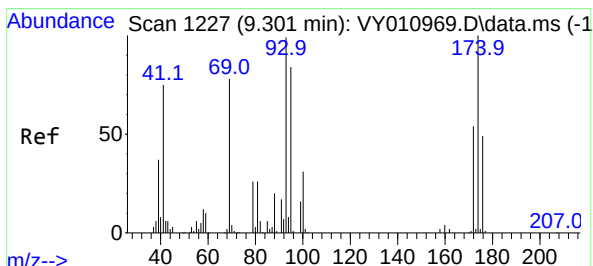
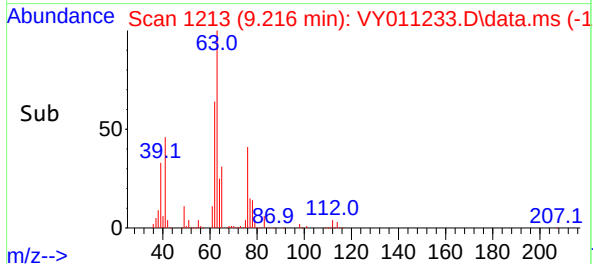
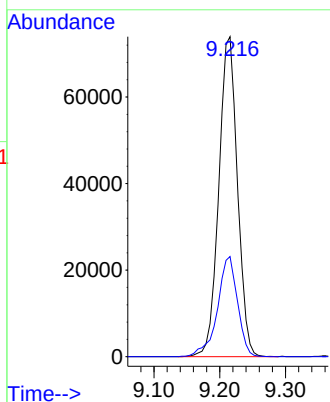
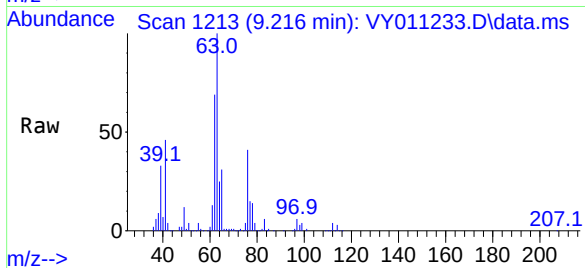
VSTDCCC050EC

Tgt Ion: 63 Resp: 145900

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 52.950 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

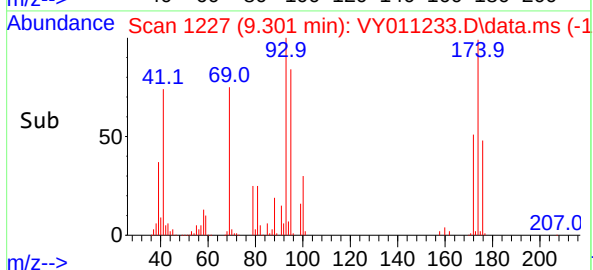
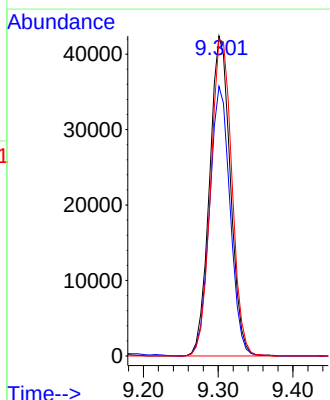
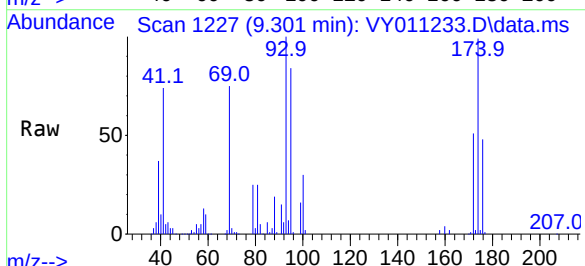
Tgt Ion: 93 Resp: 81853

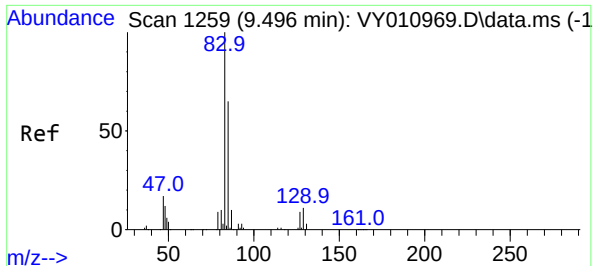
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 100.7 83.4 125.0





#47

Bromodichloromethane

Concen: 54.278 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

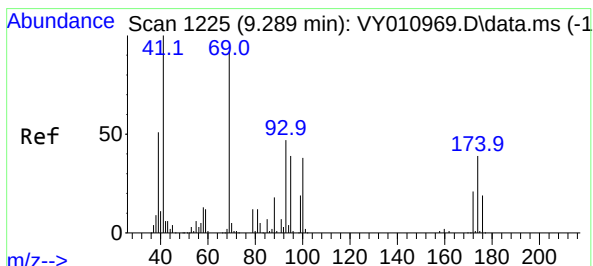
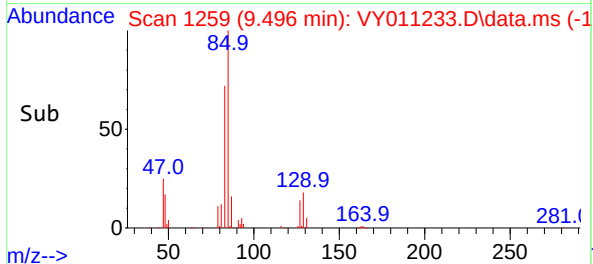
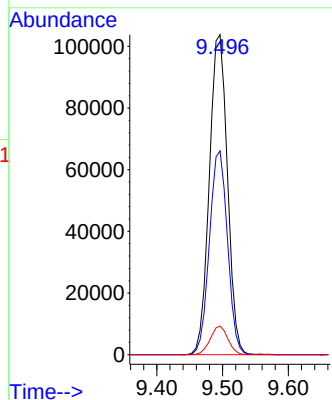
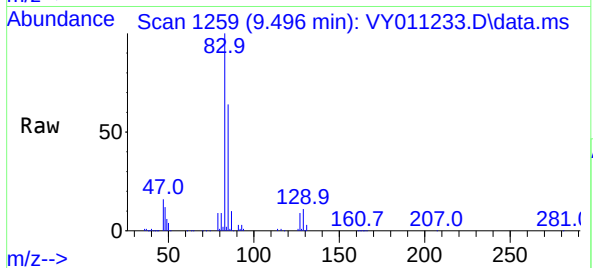
Tgt Ion: 83 Resp: 198901

Ion Ratio Lower Upper

83 100

85 63.7 51.9 77.9

127 9.0 6.6 10.0



#48

Methyl methacrylate

Concen: 52.609 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

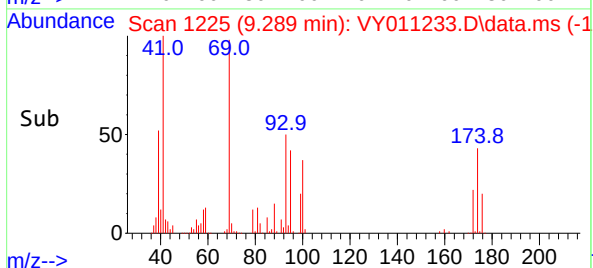
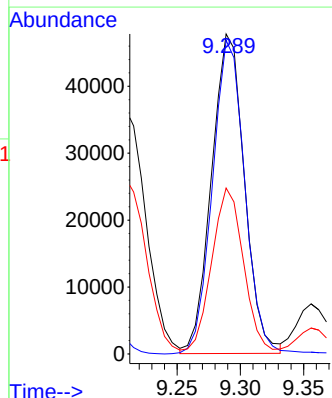
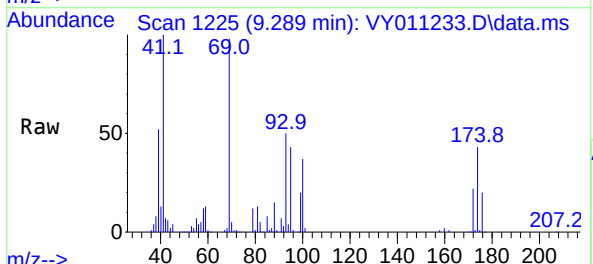
Tgt Ion: 41 Resp: 86419

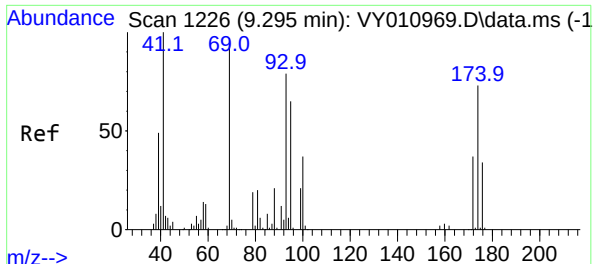
Ion Ratio Lower Upper

41 100

69 96.7 58.2 87.2#

39 48.2 47.4 71.0

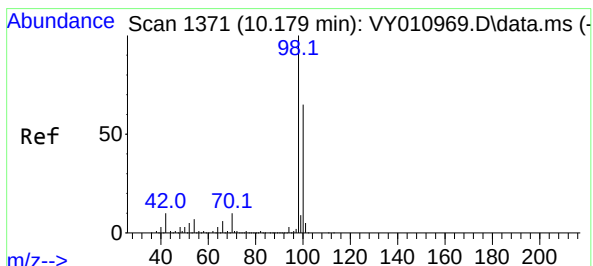
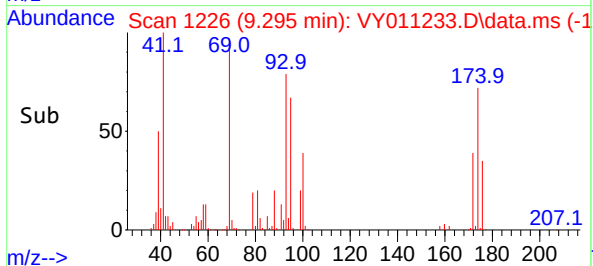
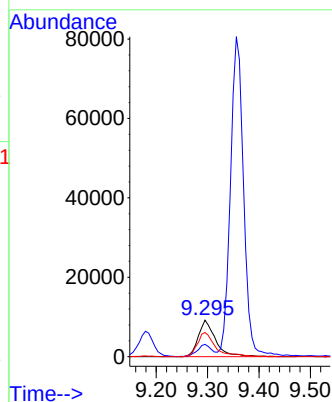
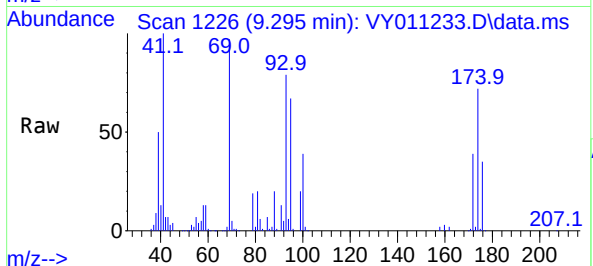




#49
1,4-Dioxane
Concen: 1032.110 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

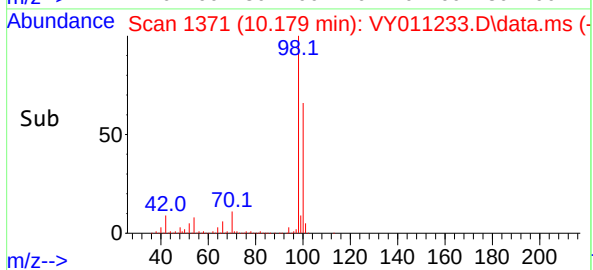
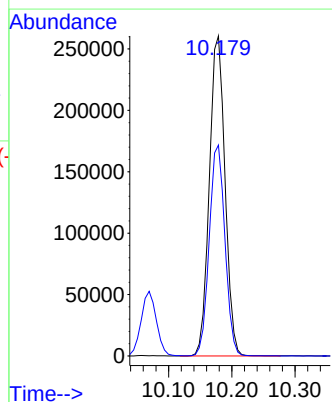
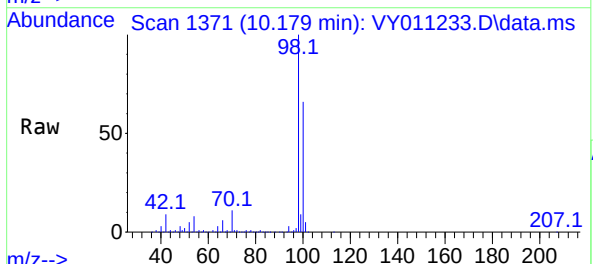
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

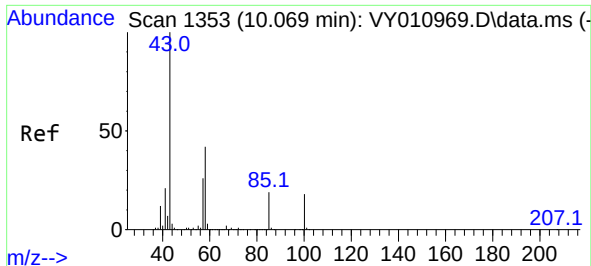
Tgt Ion: 88 Resp: 21464
Ion Ratio Lower Upper
88 100
43 28.9 32.8 49.2#
58 70.0 59.8 89.6



#50
Toluene-d8
Concen: 50.242 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 98 Resp: 449785
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2

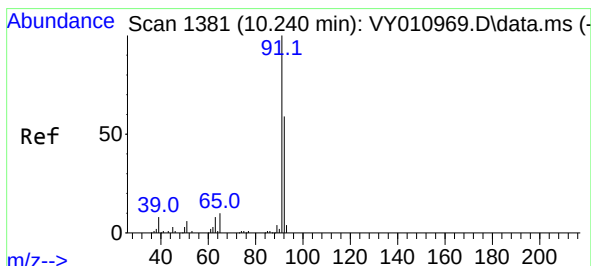
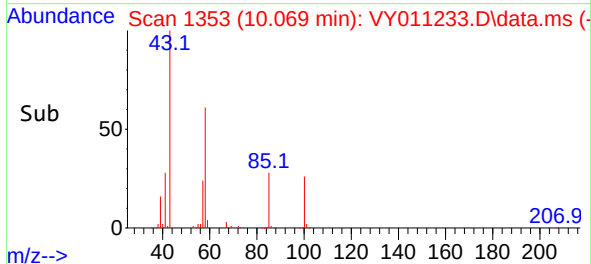
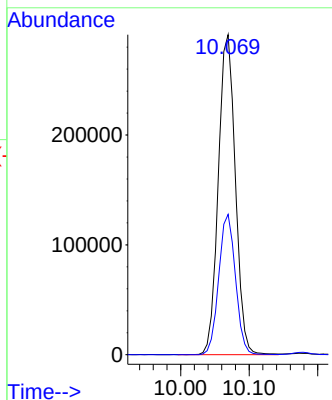
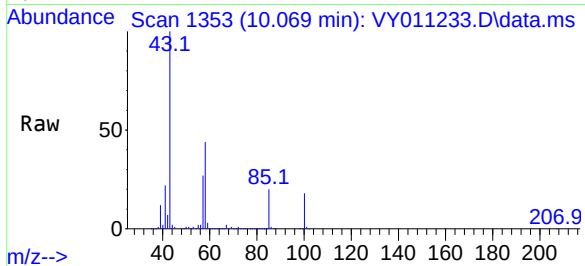




#51
4-Methyl-2-Pentanone
Concen: 257.572 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

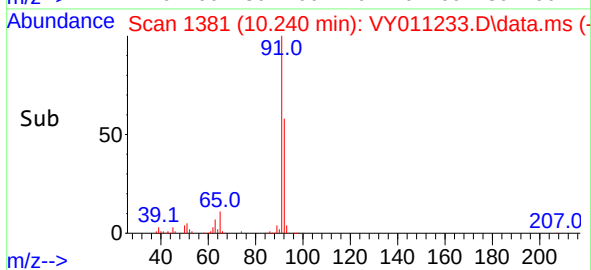
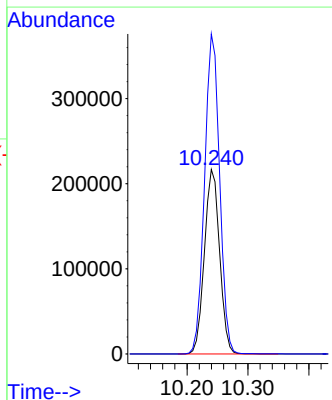
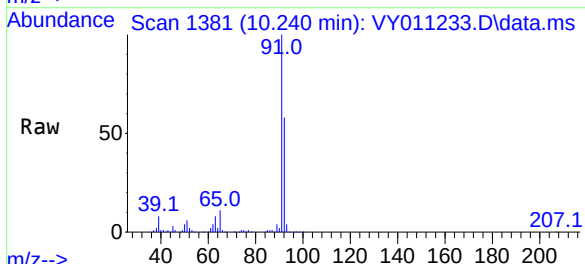
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

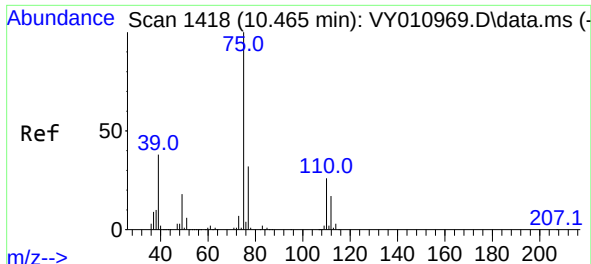
Tgt Ion: 43 Resp: 500858
Ion Ratio Lower Upper
43 100
58 43.1 28.1 42.1#



#52
Toluene
Concen: 54.656 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 92 Resp: 375051
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

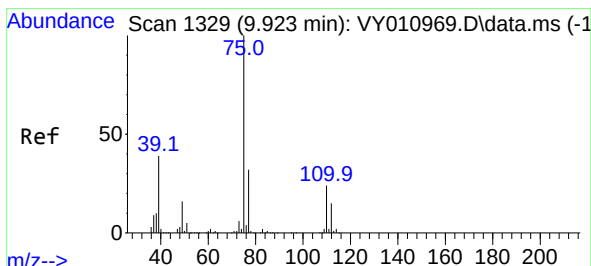
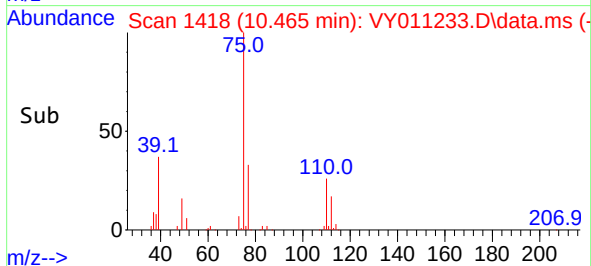
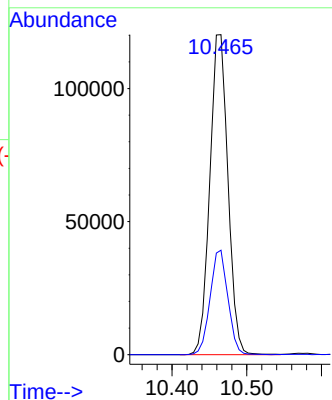
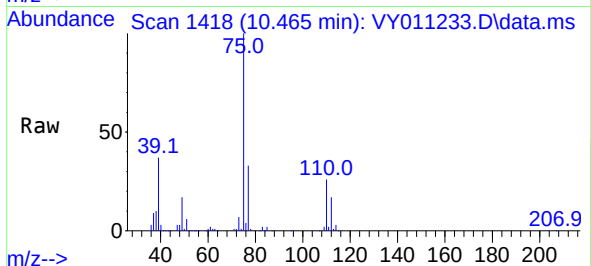




#53
t-1,3-Dichloropropene
Concen: 52.523 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

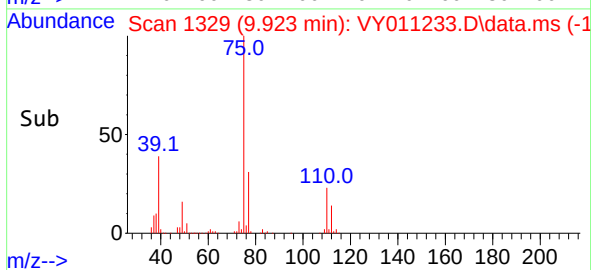
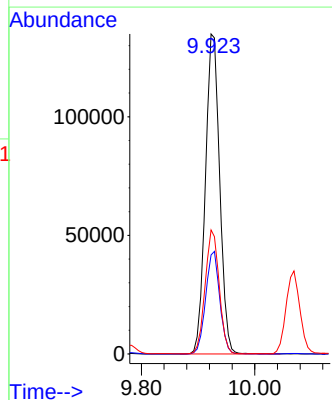
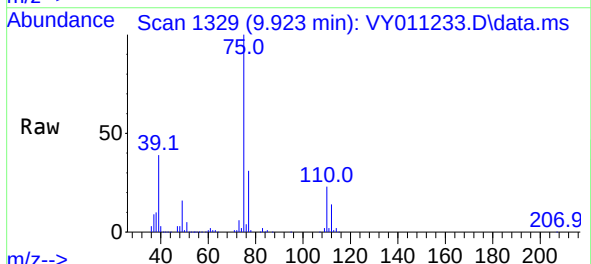
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

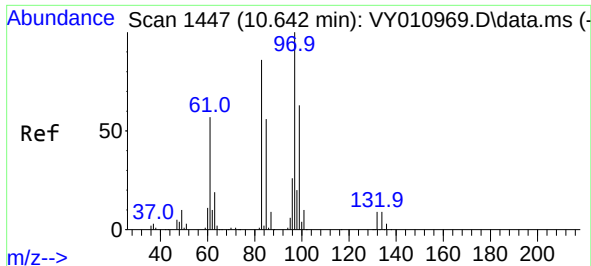
Tgt Ion: 75 Resp: 202701
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.361 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 75 Resp: 235637
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 38.7 47.6 71.4#



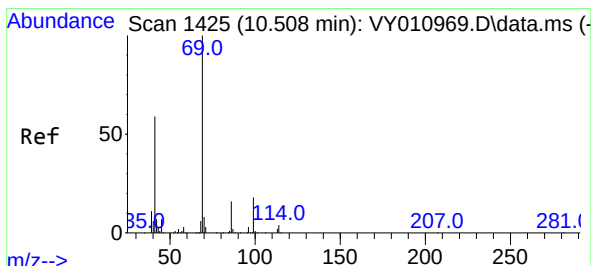
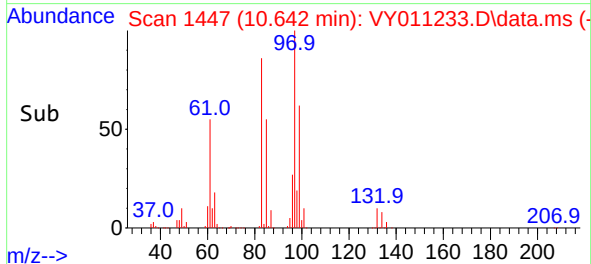
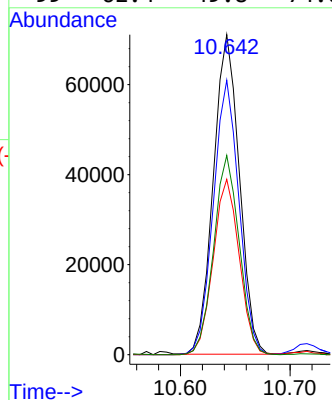
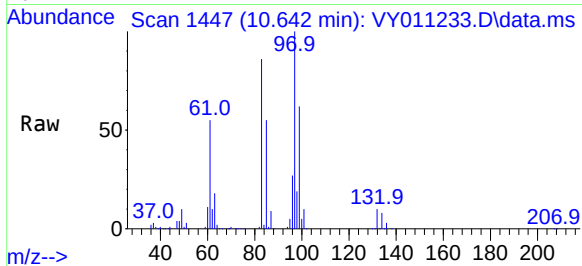


#55
1,1,2-Trichloroethane
Concen: 52.899 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 117198

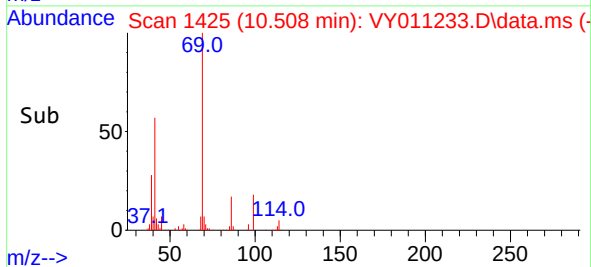
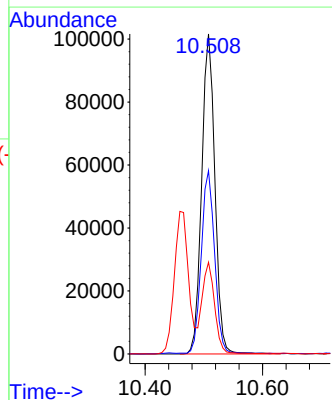
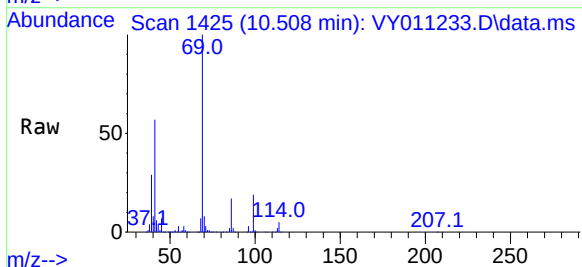
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.8	104.8
85	54.9	44.3	66.5
99	62.4	49.8	74.6

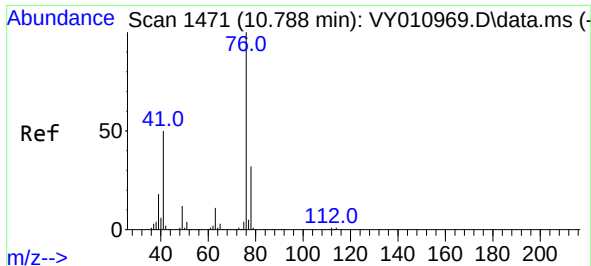


#56
Ethyl methacrylate
Concen: 54.279 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 69 Resp: 158846

Ion	Ratio	Lower	Upper
69	100		
41	57.4	63.4	95.0#
39	26.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 53.172 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

Instrument :

MSVOA_Y

ClientSampleId :

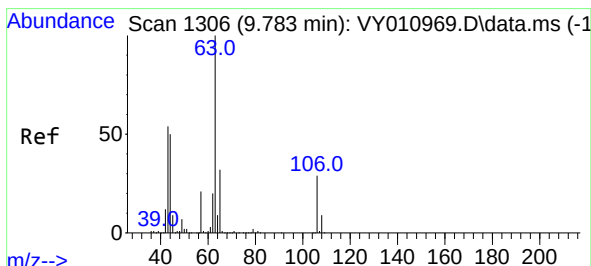
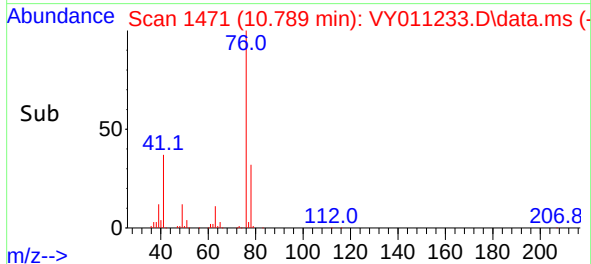
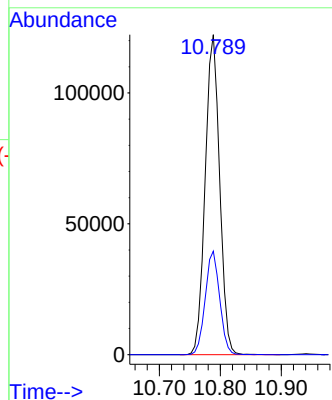
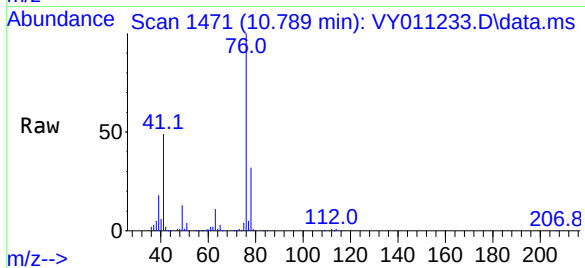
VSTDCCC050EC

Tgt Ion: 76 Resp: 201644

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 255.225 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011233.D

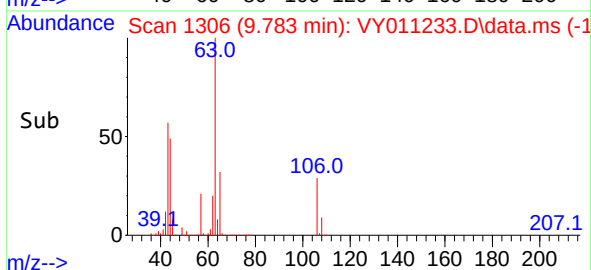
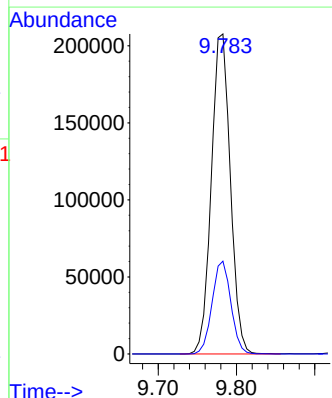
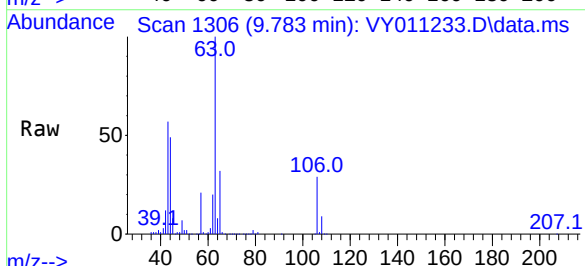
Acq: 01 Nov 2022 19:28

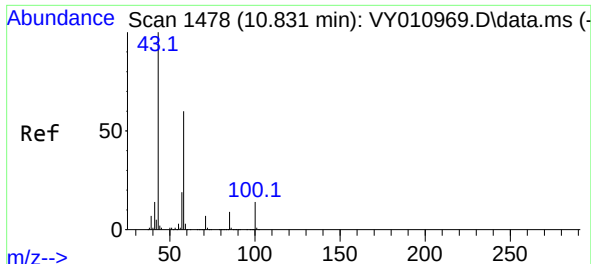
Tgt Ion: 63 Resp: 350159

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

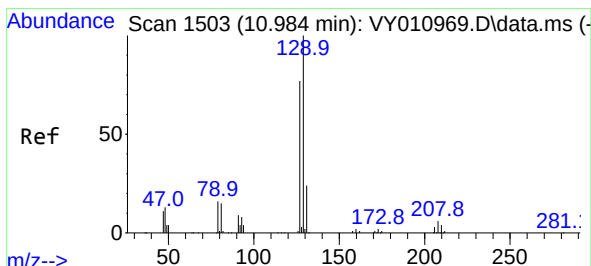
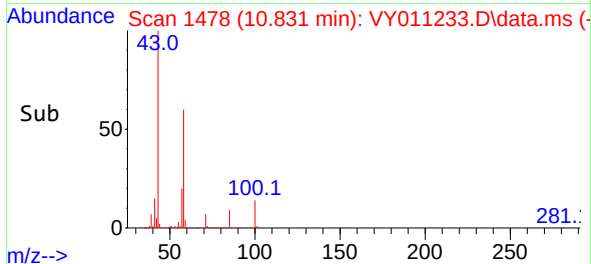
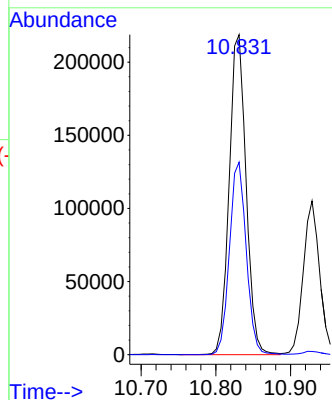
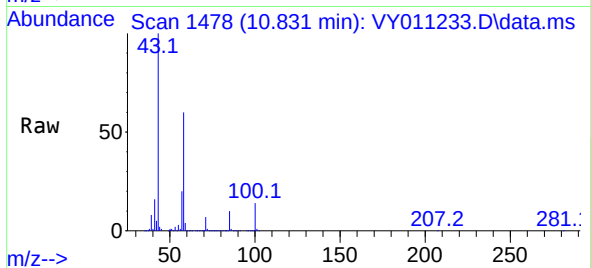




#59
2-Hexanone
Concen: 248.450 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

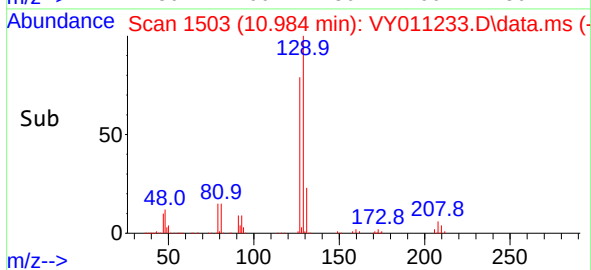
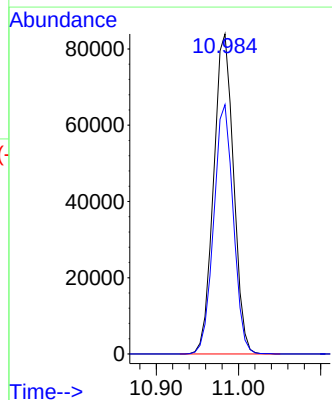
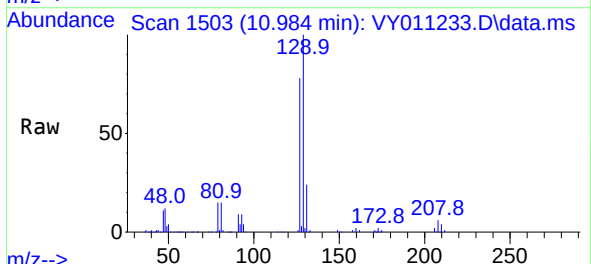
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

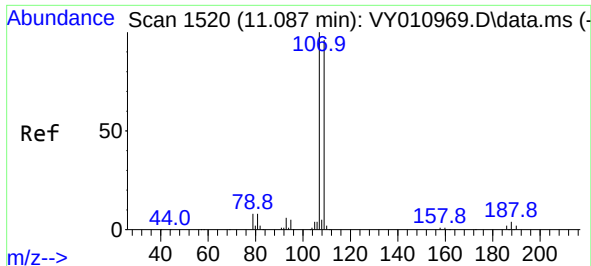
Tgt Ion: 43 Resp: 344912
Ion Ratio Lower Upper
43 100
58 59.8 24.4 73.4



#60
Dibromochloromethane
Concen: 53.765 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 129 Resp: 141527
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

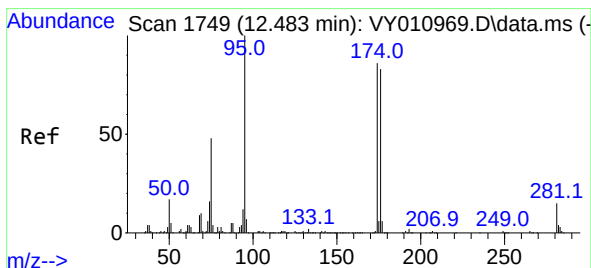
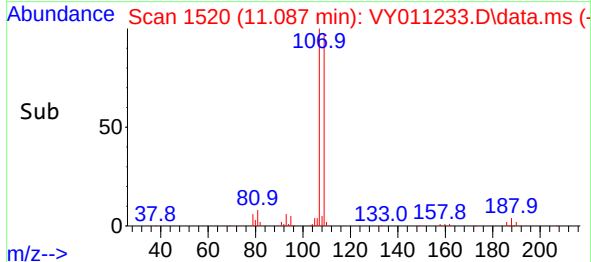
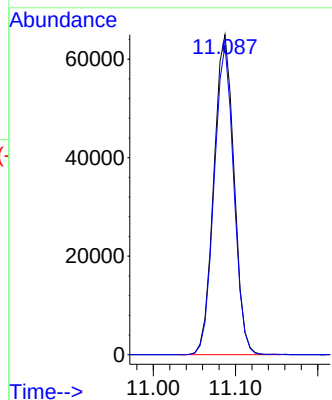
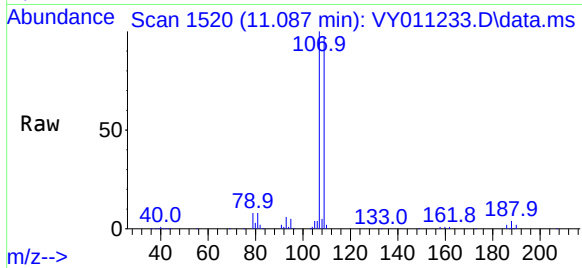




#61
1,2-Dibromoethane
Concen: 52.628 ug/l
RT: 11.087 min Scan# 110697
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

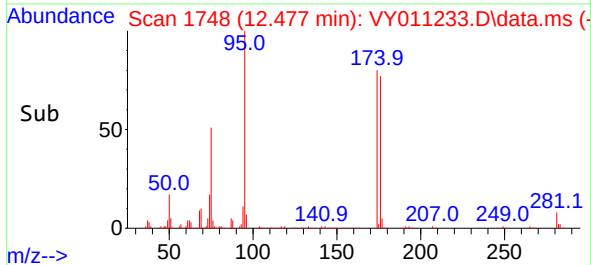
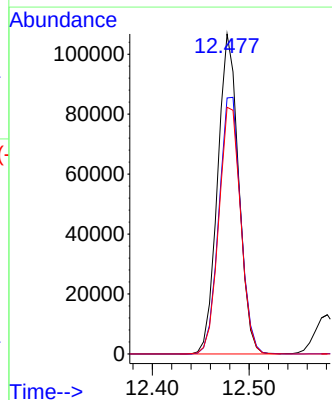
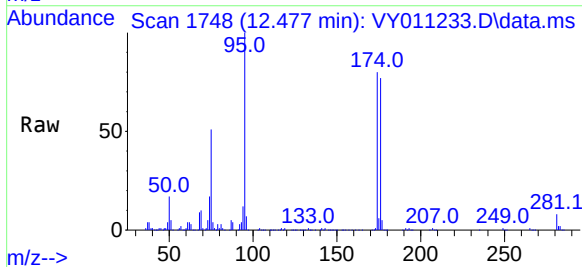
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

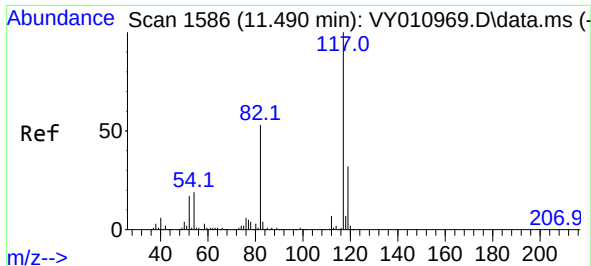
Tgt Ion:107 Resp: 110697
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.935 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 95 Resp: 161408
Ion Ratio Lower Upper
95 100
174 83.0 0.0 177.0
176 79.8 0.0 175.8

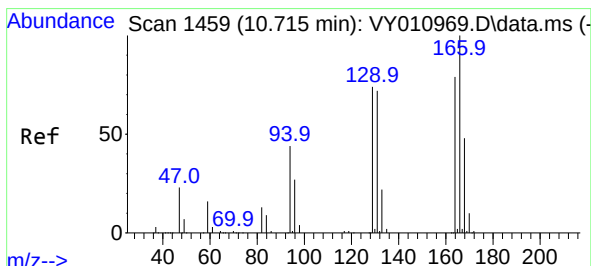
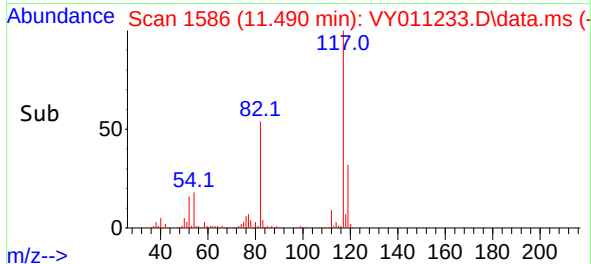
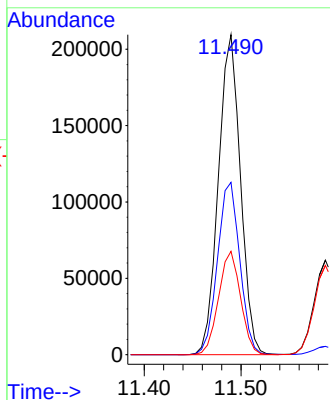
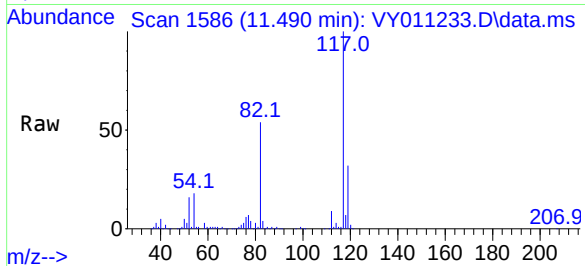




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

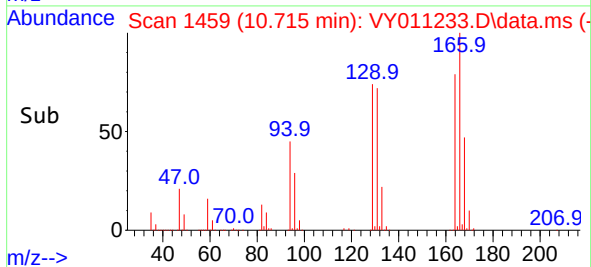
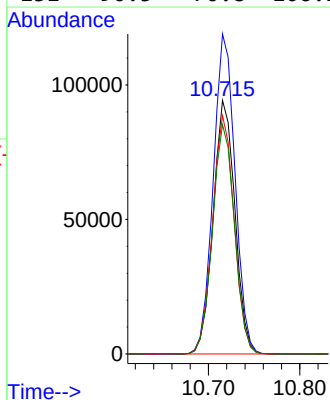
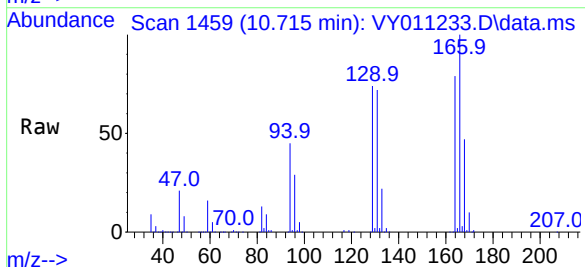
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

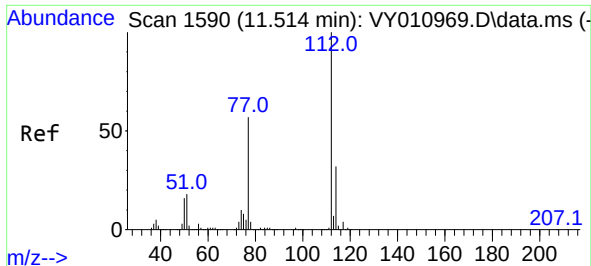
Tgt Ion:117 Resp: 331704
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 55.376 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion:164 Resp: 156027
Ion Ratio Lower Upper
164 100
166 126.2 100.4 150.6
129 94.0 71.4 107.0
131 90.5 70.8 106.2

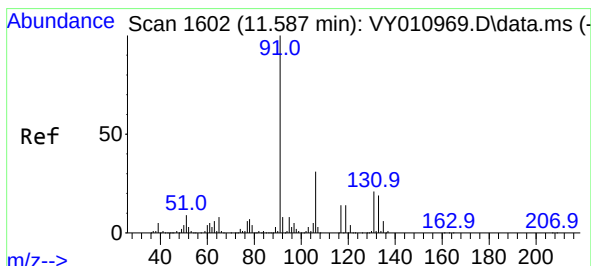
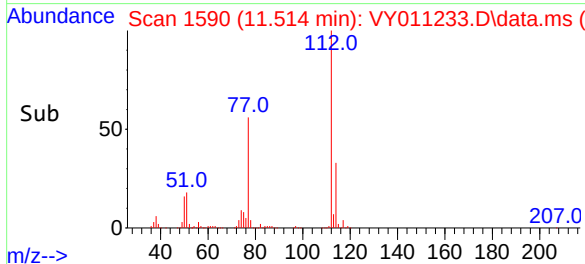
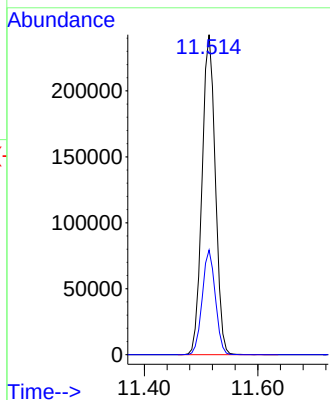
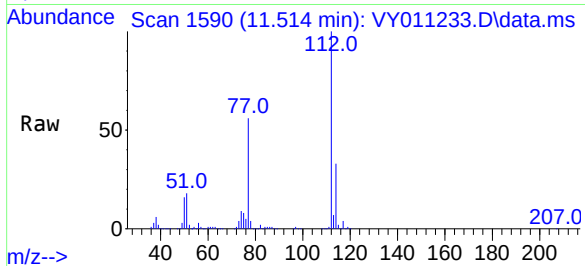




#65
Chlorobenzene
Concen: 53.812 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

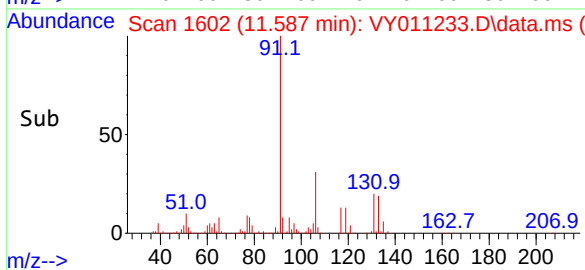
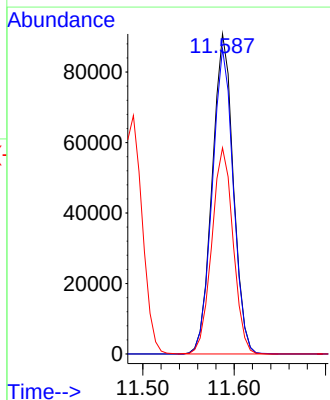
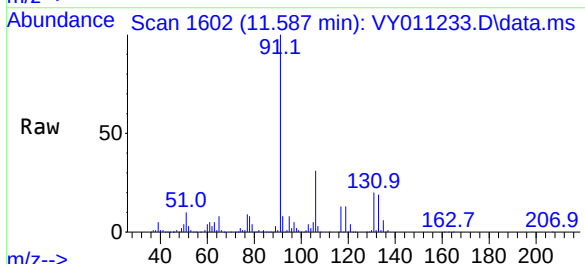
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

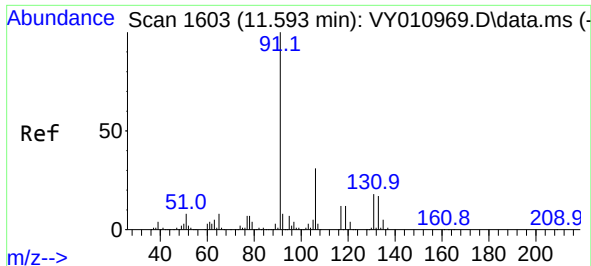
Tgt Ion:112 Resp: 393804
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.926 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion:131 Resp: 145308
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.1 30.8 92.3





#67

Ethyl Benzene

Concen: 55.260 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

Instrument :

MSVOA_Y

ClientSampleId :

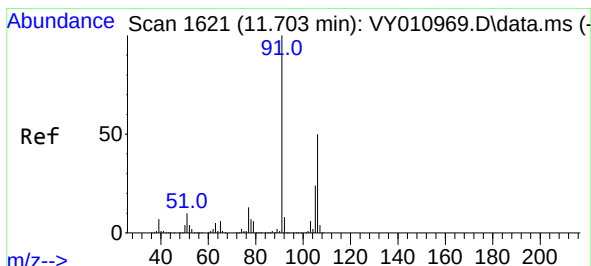
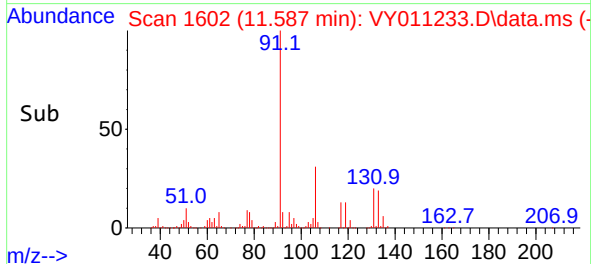
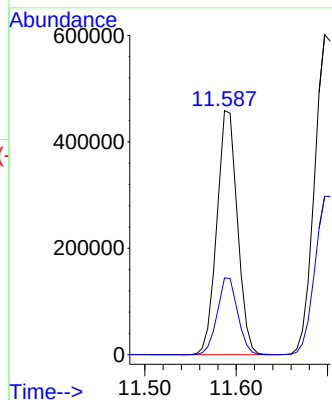
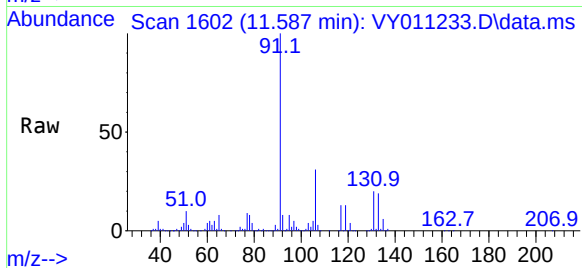
VSTDCCC050EC

Tgt Ion: 91 Resp: 717345

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 110.044 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011233.D

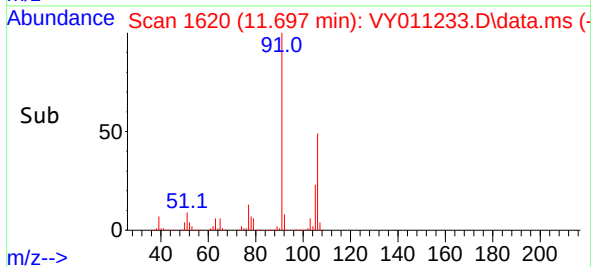
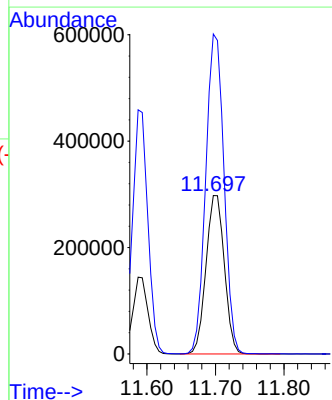
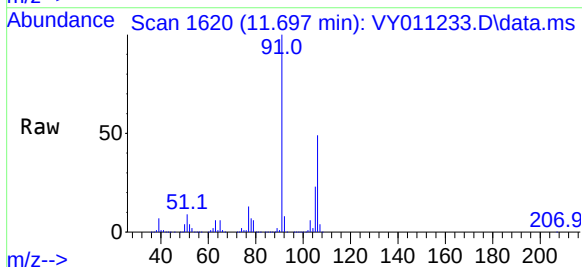
Acq: 01 Nov 2022 19:28

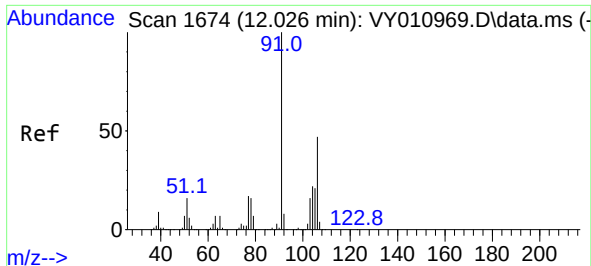
Tgt Ion:106 Resp: 554521

Ion Ratio Lower Upper

106 100

91 201.0 166.6 249.8

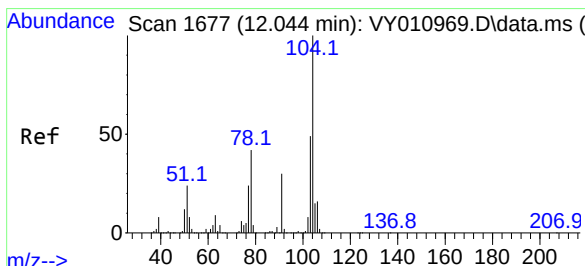
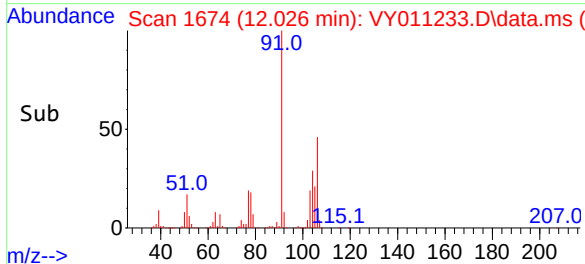
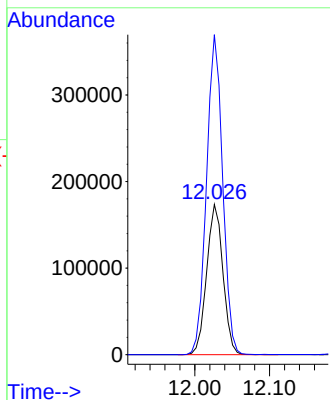
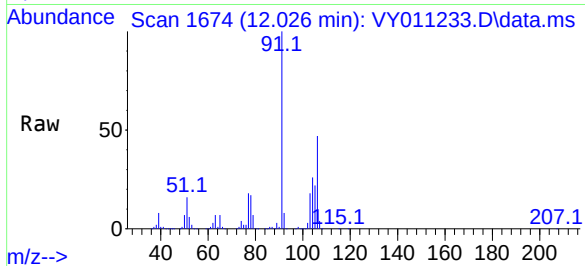




#69
o-Xylene
Concen: 55.594 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

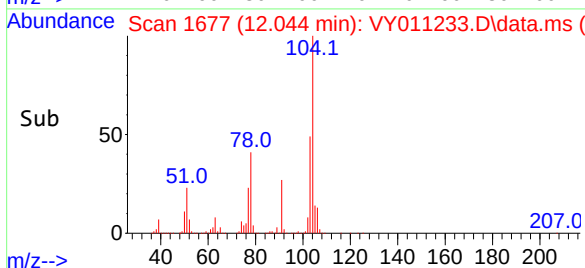
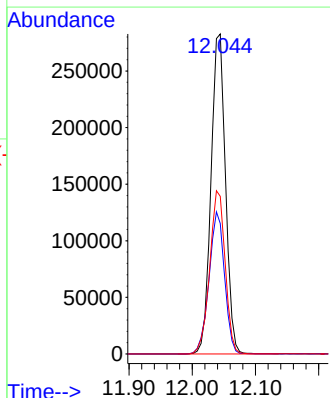
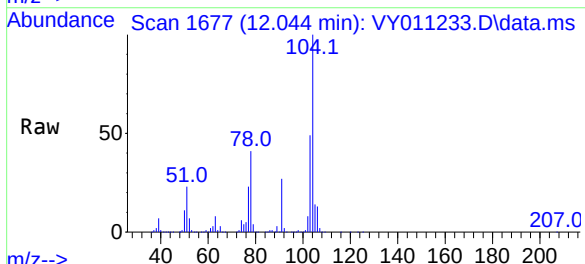
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

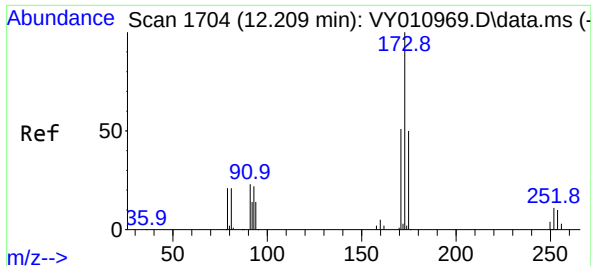
Tgt Ion:106 Resp: 262601
Ion Ratio Lower Upper
106 100
91 211.0 110.3 331.0



#70
Styrene
Concen: 56.197 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion:104 Resp: 450001
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.5 44.4 66.6

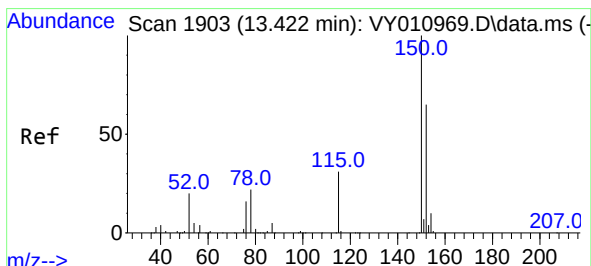
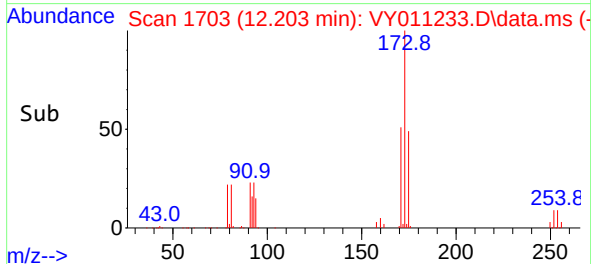
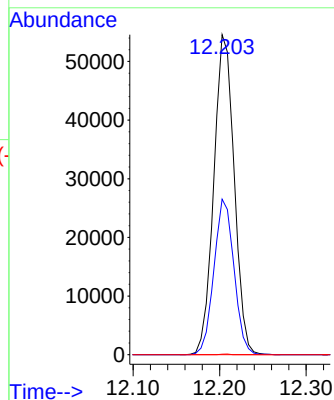
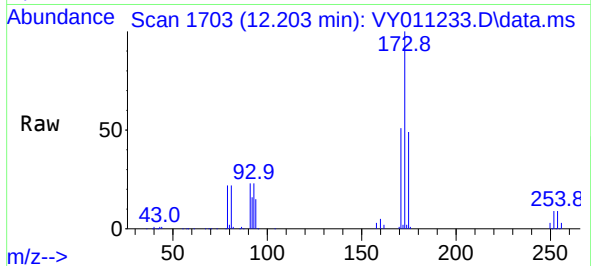




#71
Bromoform
Concen: 53.263 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

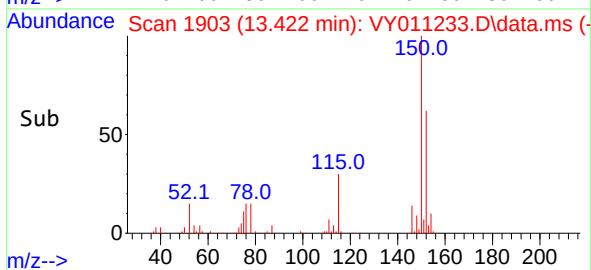
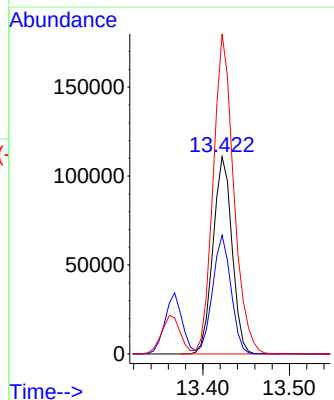
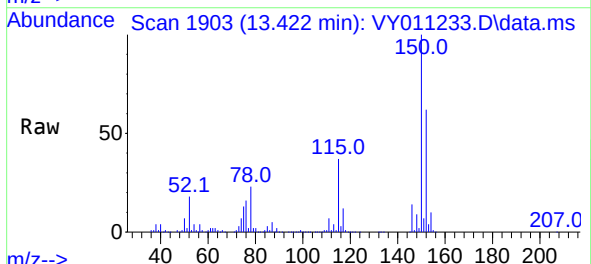
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

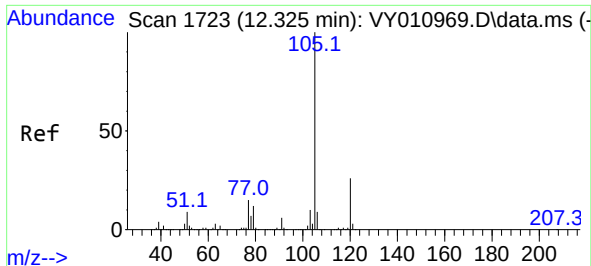
Tgt Ion:173 Resp: 89204
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion:152 Resp: 168815
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 175.9 0.0 347.6

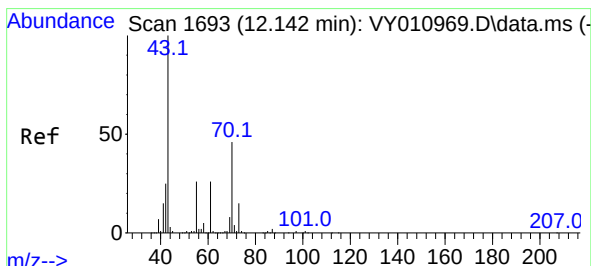
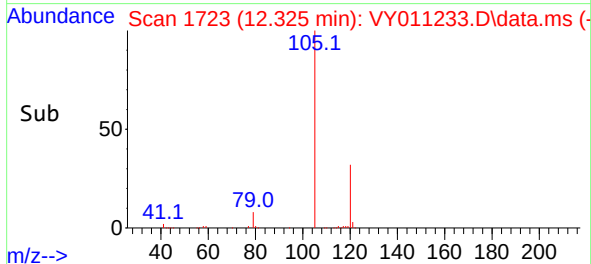
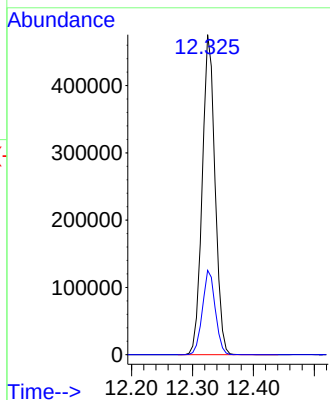
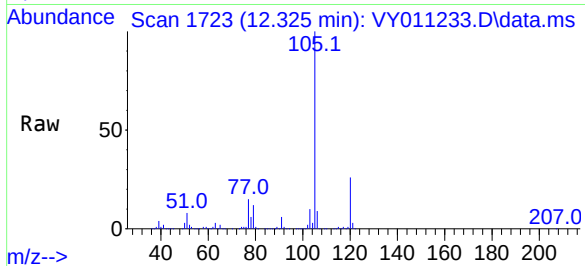




#73
Isopropylbenzene
Concen: 54.978 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

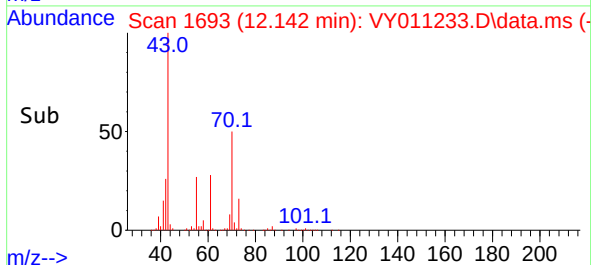
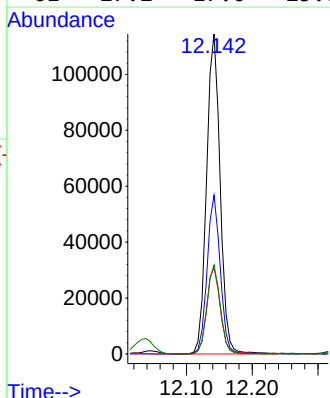
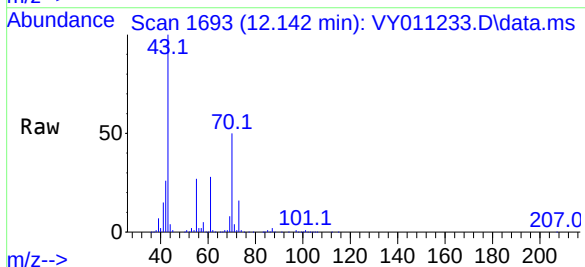
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

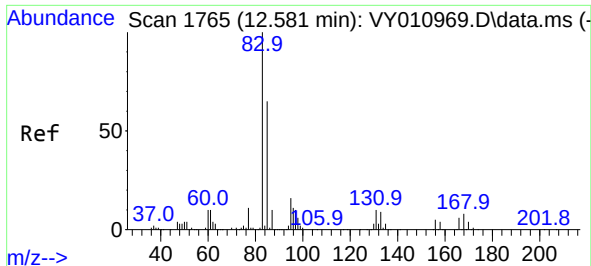
Tgt Ion:105 Resp: 693919
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 51.918 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 43 Resp: 164492
Ion Ratio Lower Upper
43 100
70 48.1 28.7 43.1#
55 27.2 17.3 25.9#
61 27.2 17.0 25.6#

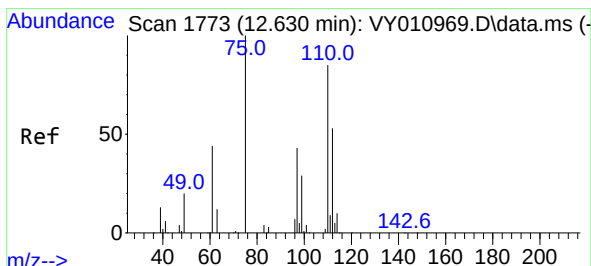
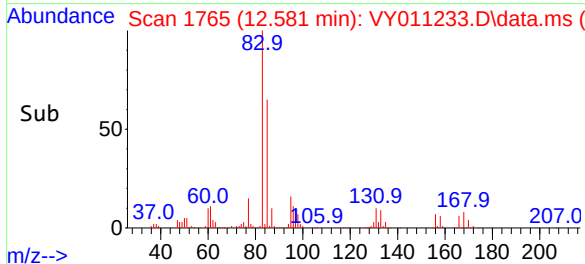
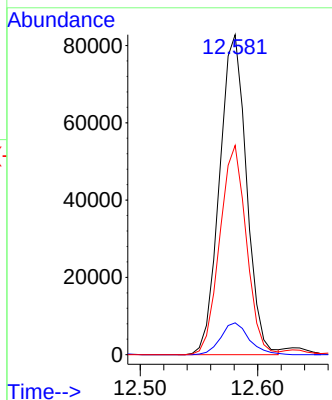
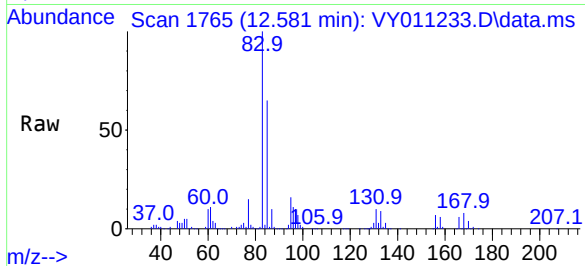




#75
1,1,2,2-Tetrachloroethane
Concen: 50.564 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

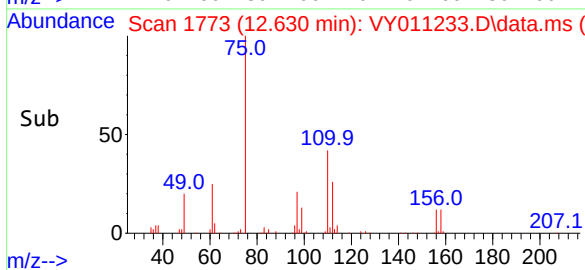
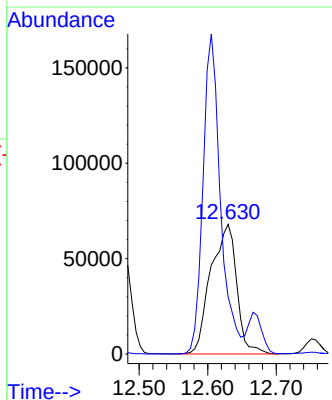
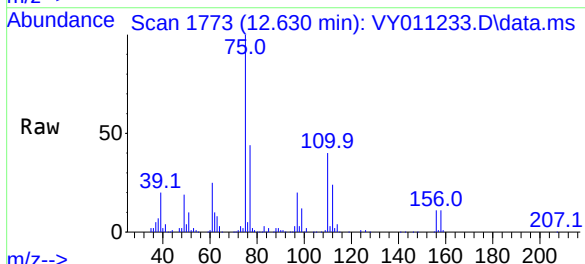
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

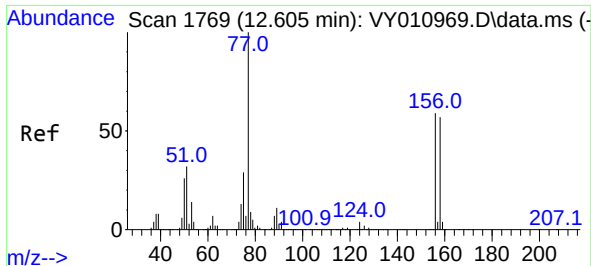
Tgt Ion: 83 Resp: 132066
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 86.866 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 75 Resp: 178525
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

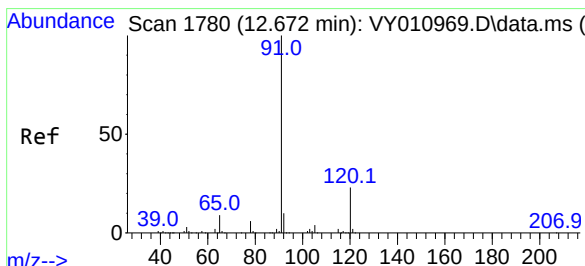
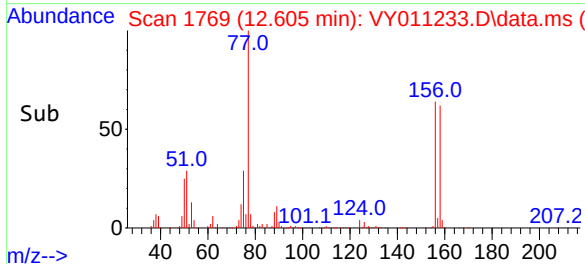
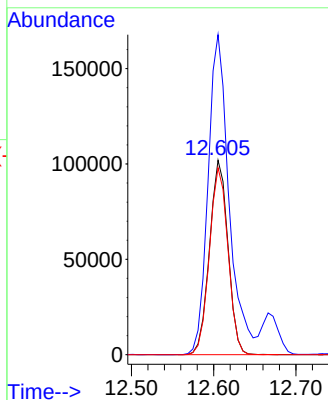
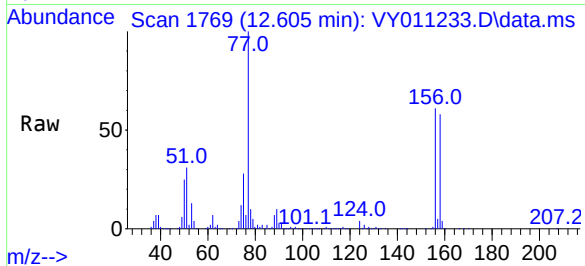




#77
Bromobenzene
Concen: 53.728 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

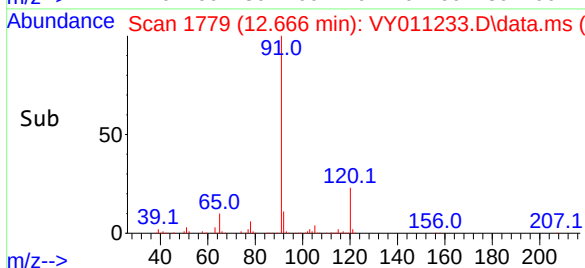
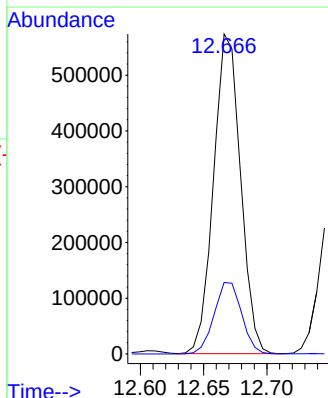
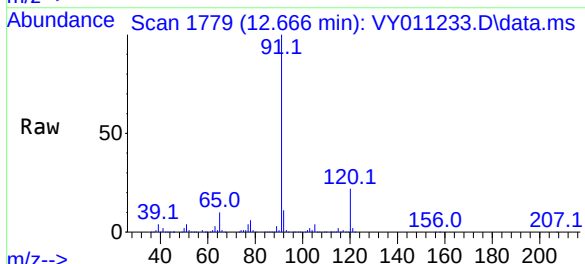
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

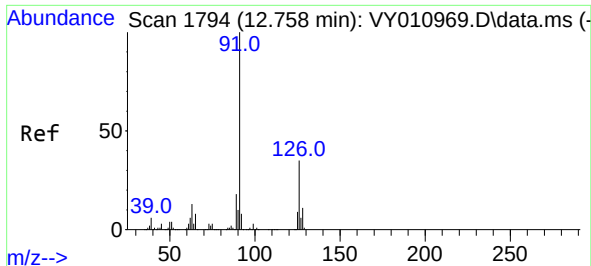
Tgt Ion:156 Resp: 159513
Ion Ratio Lower Upper
156 100
77 186.3 95.5 286.4
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 54.998 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 91 Resp: 849423
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

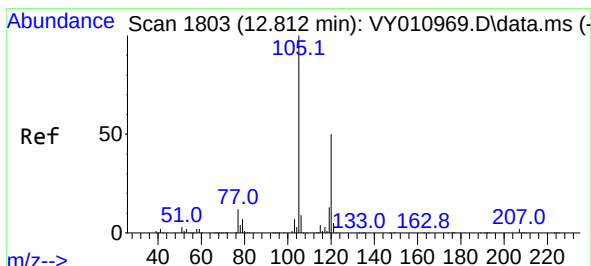
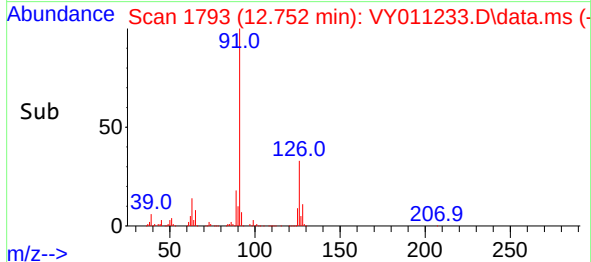
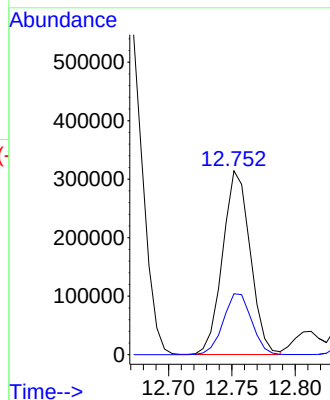
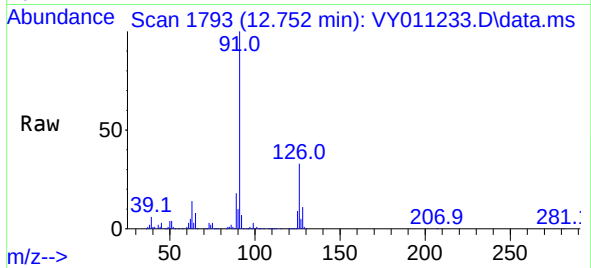




#79
2-Chlorotoluene
Concen: 53.901 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

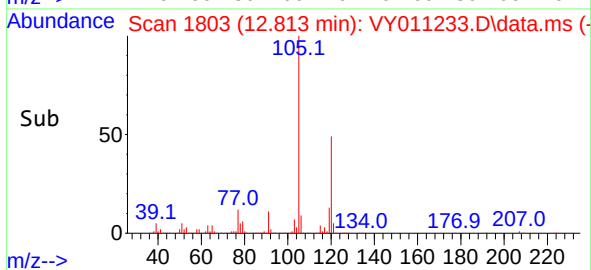
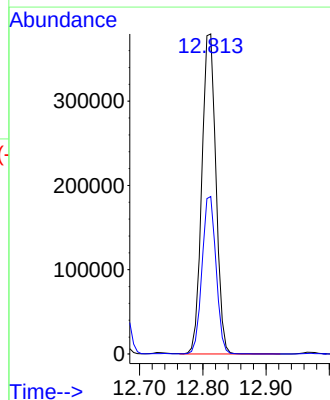
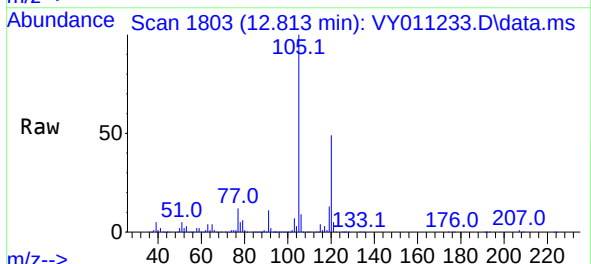
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

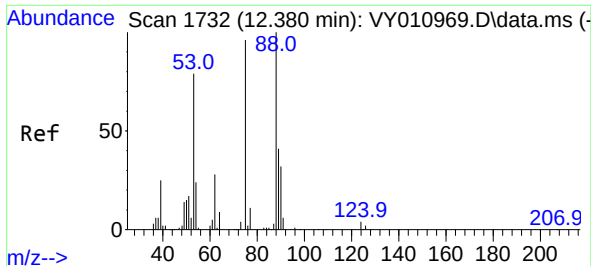
Tgt Ion: 91 Resp: 476982
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 55.144 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 105 Resp: 588964
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4

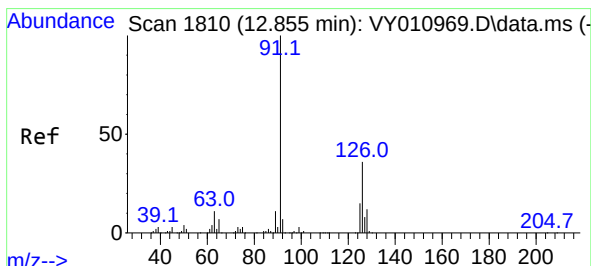
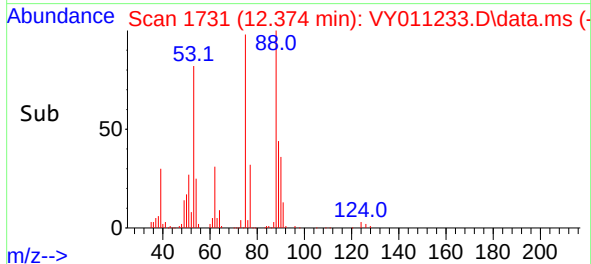
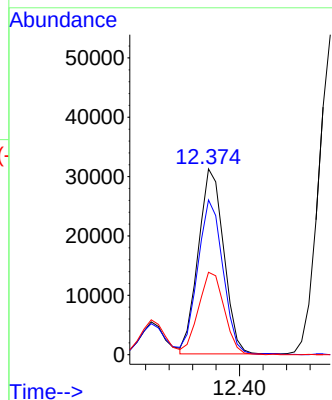
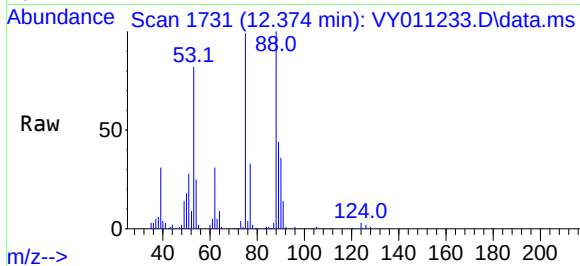




#81
trans-1,4-Dichloro-2-butene
Concen: 48.880 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

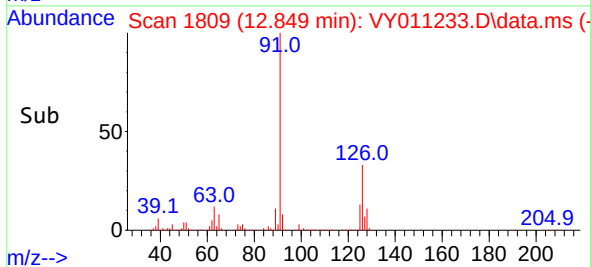
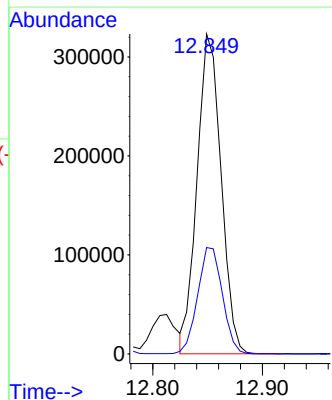
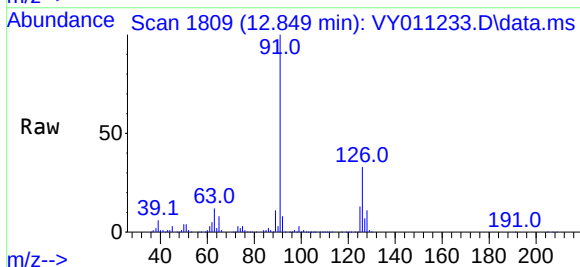
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

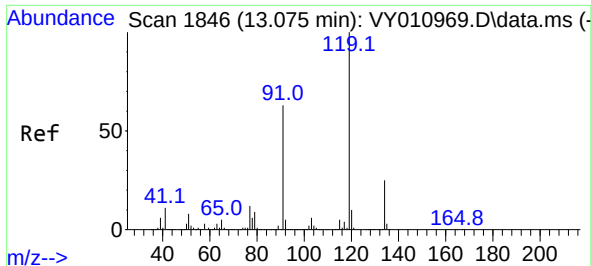
Tgt Ion: 75 Resp: 46940
Ion Ratio Lower Upper
75 100
53 82.5 85.3 127.9#
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.835 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 91 Resp: 490939
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

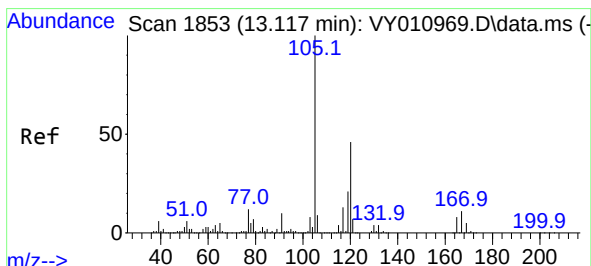
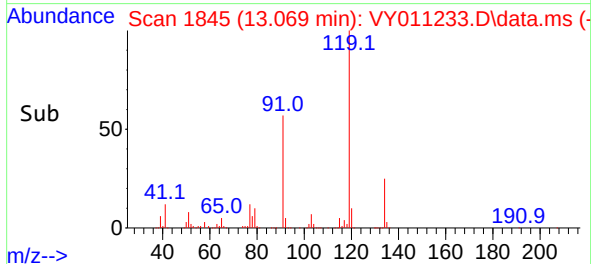
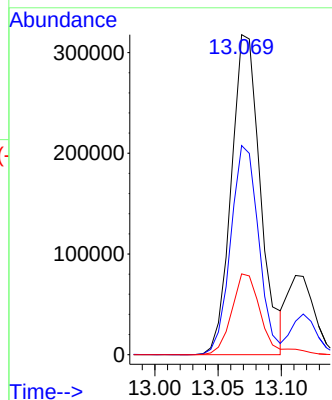
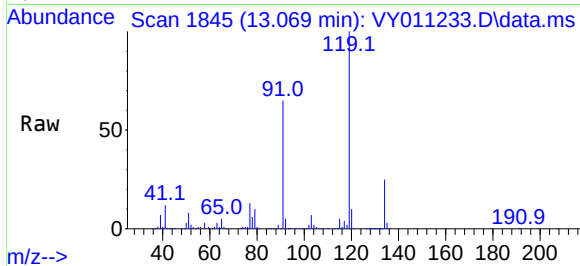




#83
tert-Butylbenzene
Concen: 55.284 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

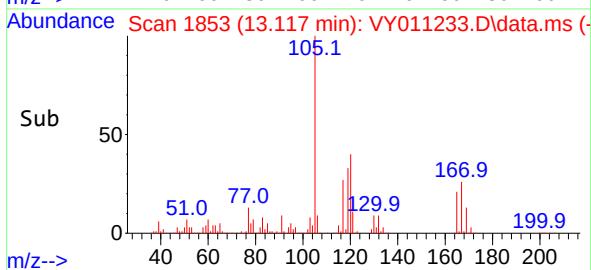
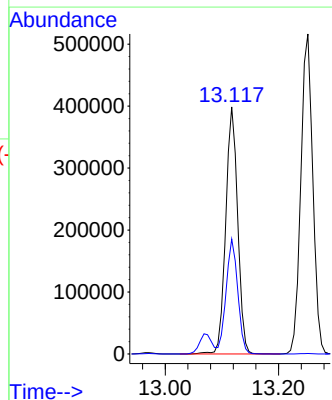
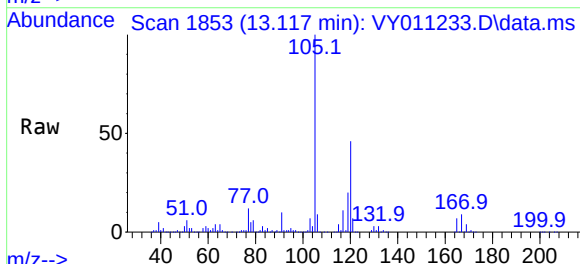
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

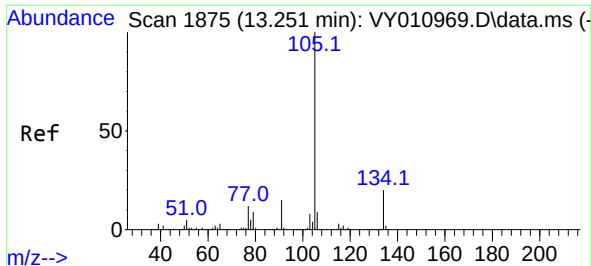
Tgt Ion:119 Resp: 508774
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 55.045 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion:105 Resp: 581461
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9

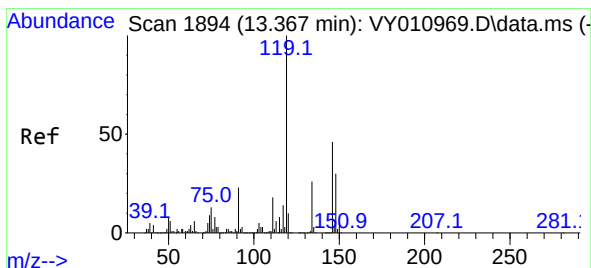
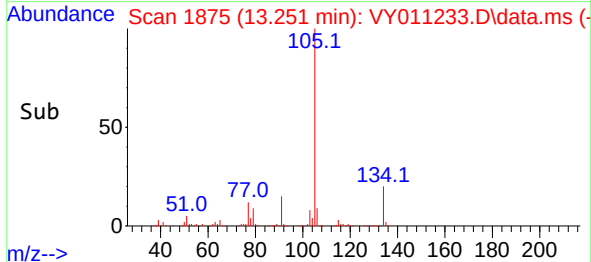
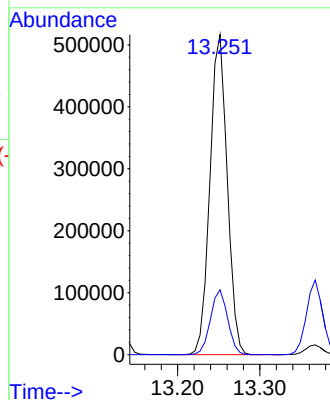
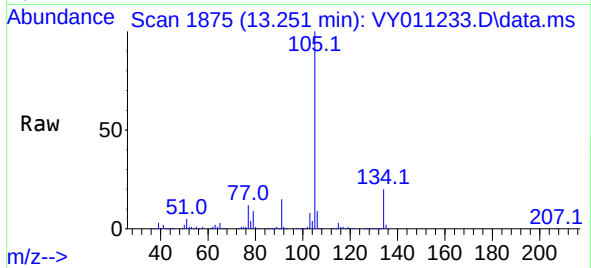




#85
 sec-Butylbenzene
 Concen: 55.161 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011233.D
 Acq: 01 Nov 2022 19:28

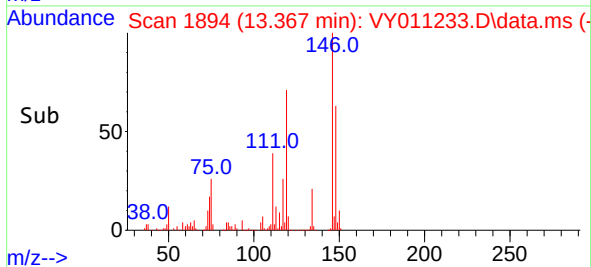
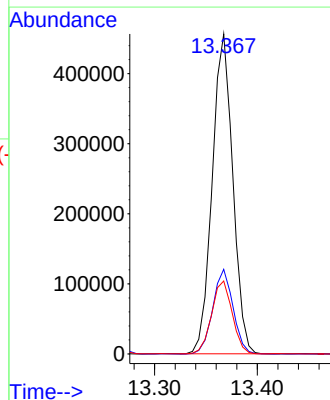
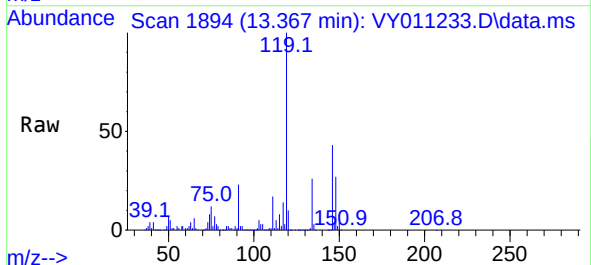
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

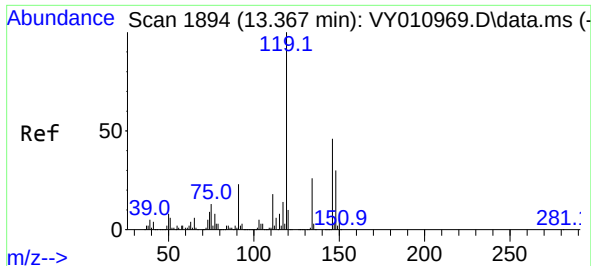
Tgt Ion:105 Resp: 752664
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 55.692 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011233.D
 Acq: 01 Nov 2022 19:28

Tgt Ion:119 Resp: 633382
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 53.000 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

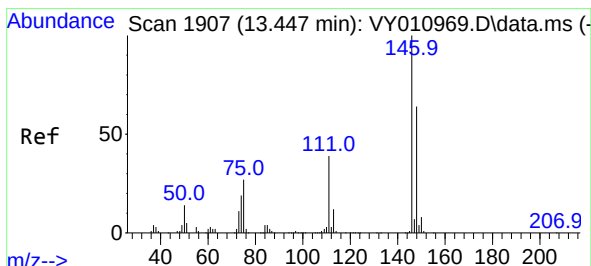
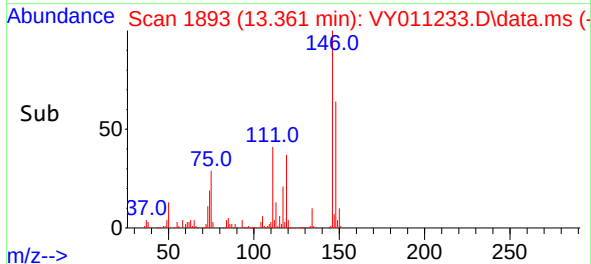
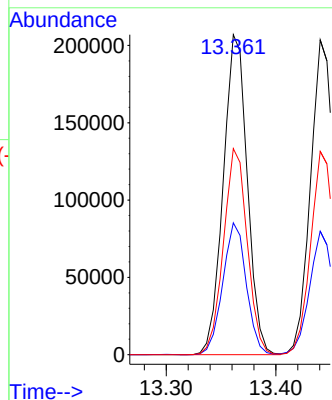
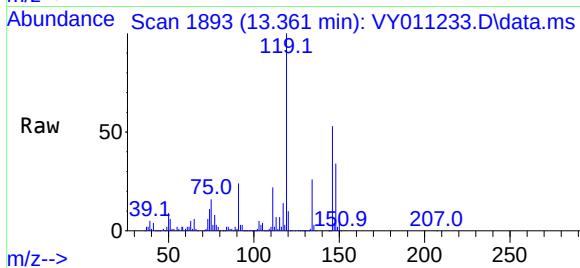
Tgt Ion:146 Resp: 315521

Ion Ratio Lower Upper

146 100

111 40.3 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.161 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

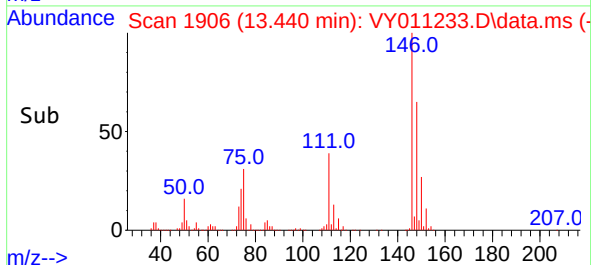
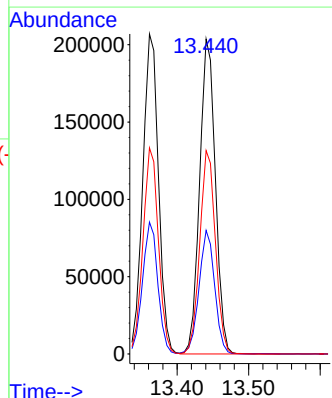
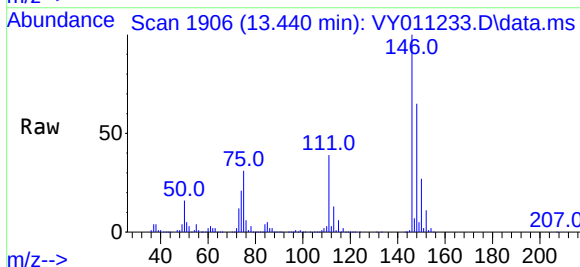
Tgt Ion:146 Resp: 311434

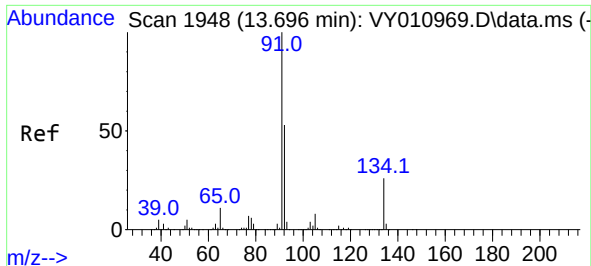
Ion Ratio Lower Upper

146 100

111 38.9 19.3 57.8

148 64.3 32.6 97.8

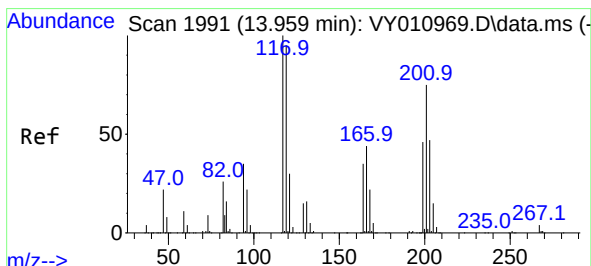
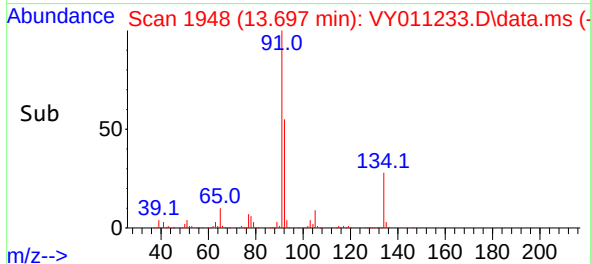
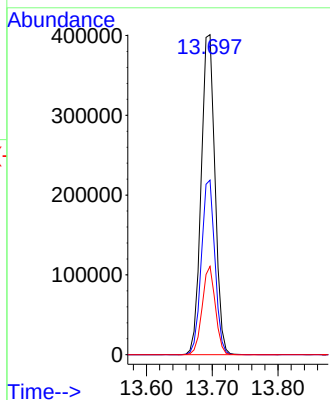
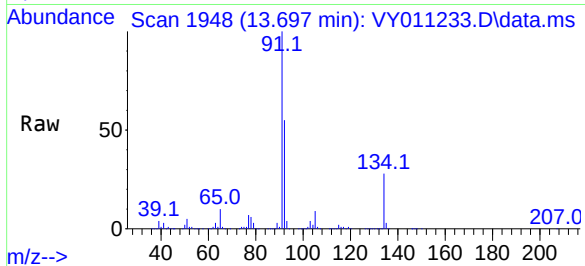




#89
n-Butylbenzene
Concen: 55.245 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

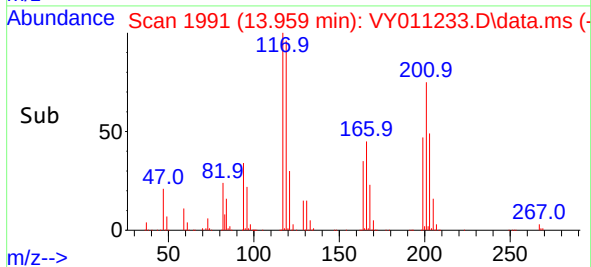
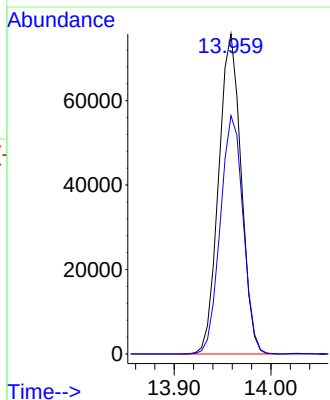
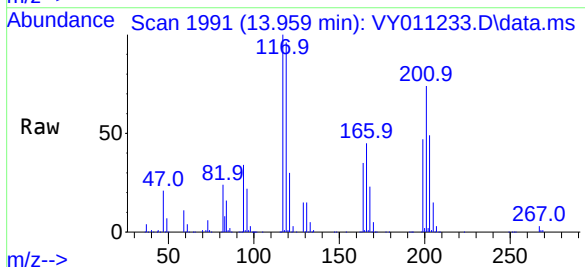
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

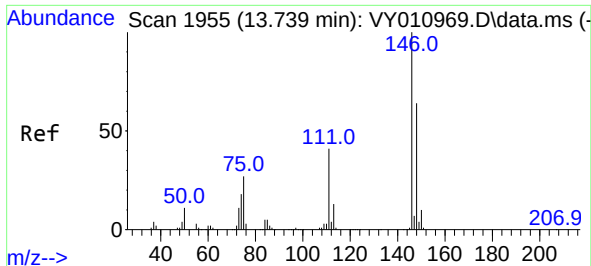
Tgt Ion: 91 Resp: 586703
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 53.653 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion: 117 Resp: 122034
Ion Ratio Lower Upper
117 100
201 75.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 53.230 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

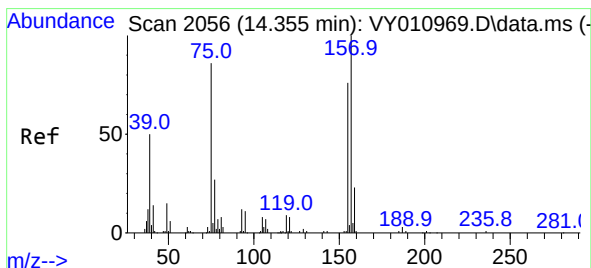
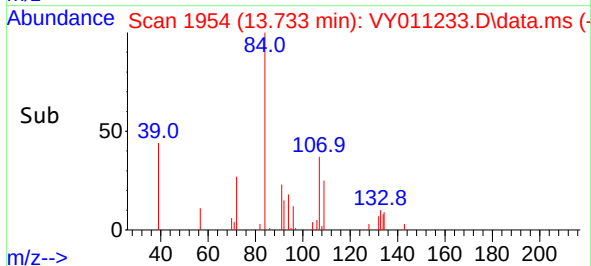
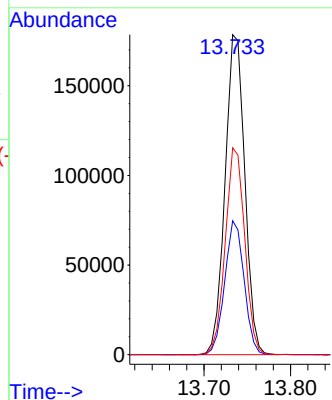
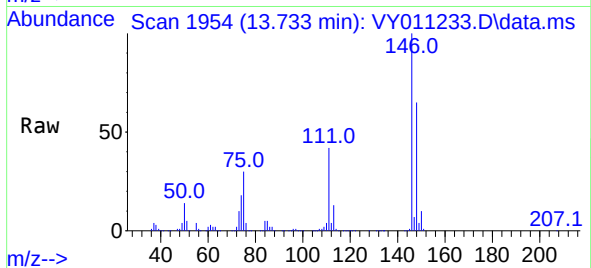
Tgt Ion:146 Resp: 283053

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.674 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011233.D

Acq: 01 Nov 2022 19:28

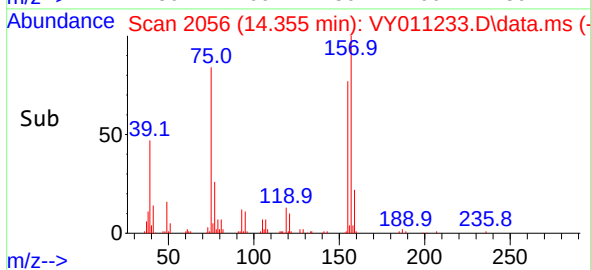
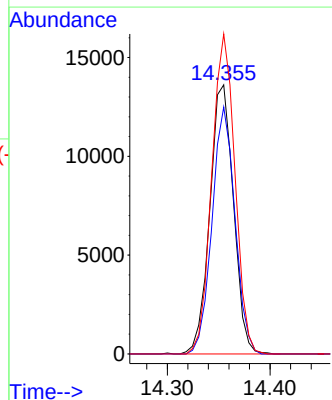
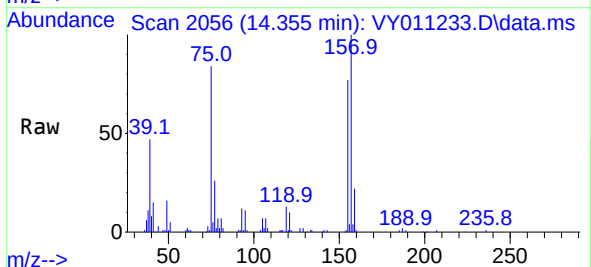
Tgt Ion: 75 Resp: 21778

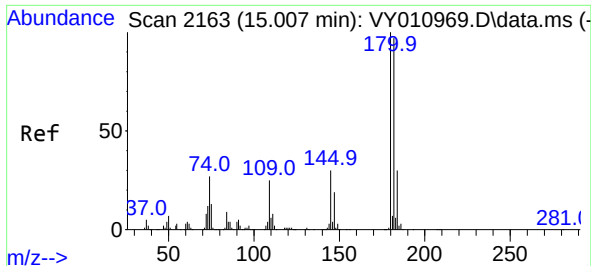
Ion Ratio Lower Upper

75 100

155 88.8 38.0 113.9

157 116.3 47.8 143.3

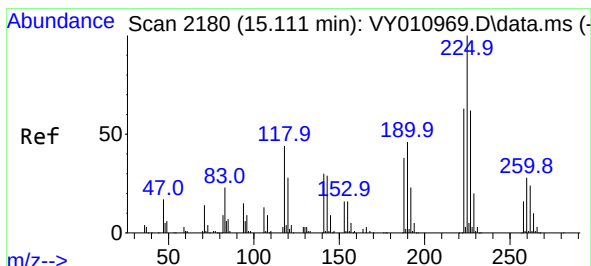
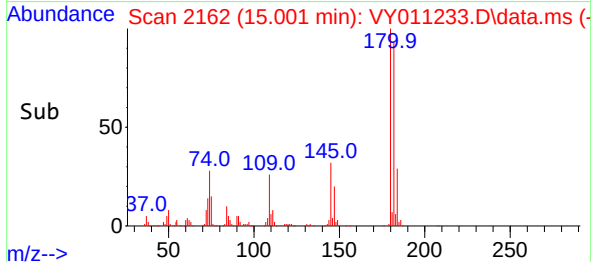
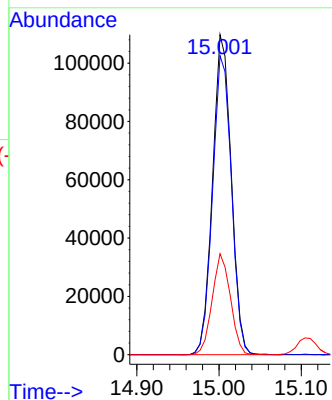
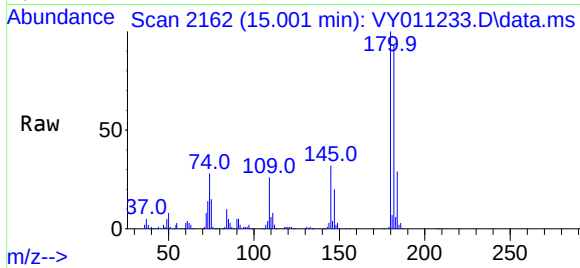




#93
1,2,4-Trichlorobenzene
Concen: 53.890 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

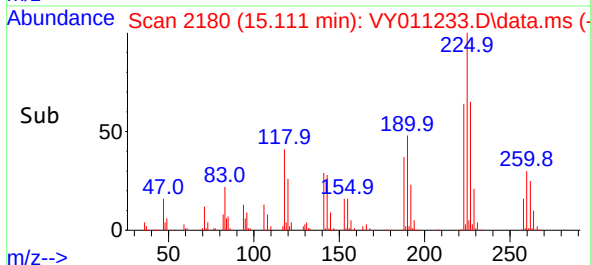
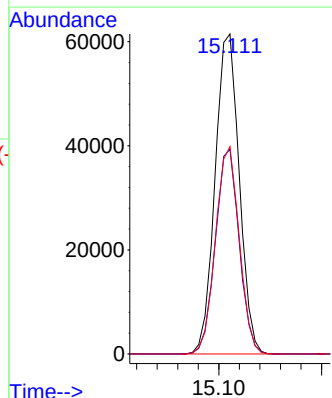
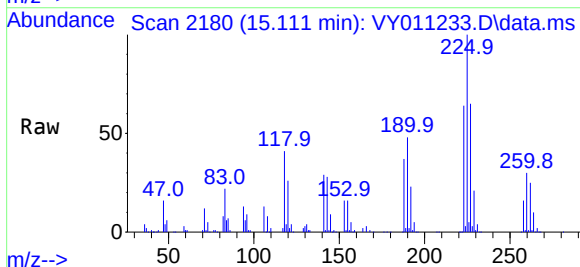
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

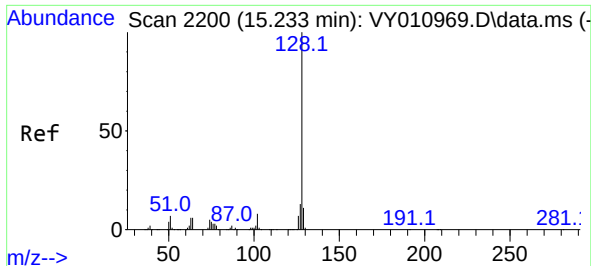
Tgt Ion:180 Resp: 173200
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 53.535 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion:225 Resp: 100185
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 63.7 31.6 94.7

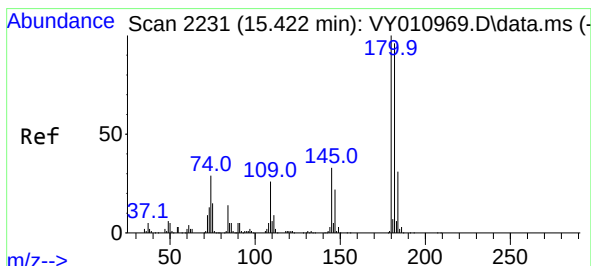
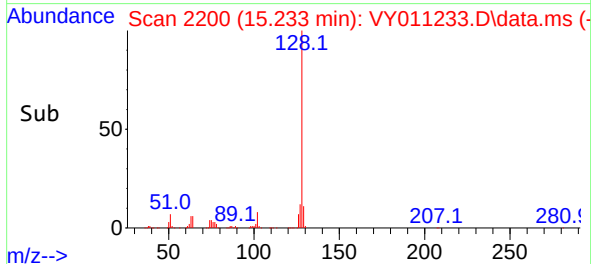
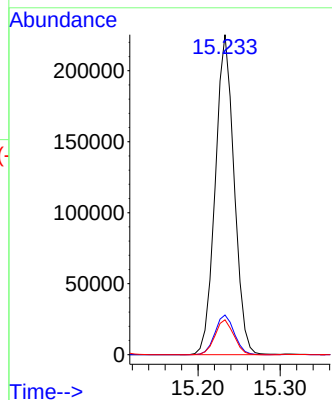
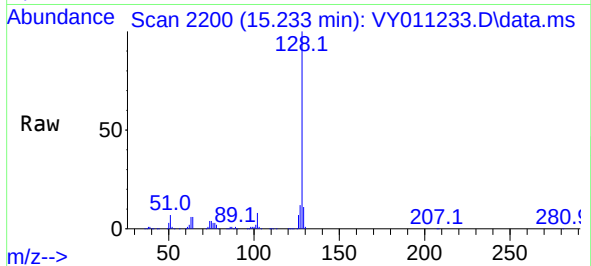




#95
Naphthalene
Concen: 47.928 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	358828
Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 54.073 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011233.D
Acq: 01 Nov 2022 19:28

Tgt Ion:	180	Resp:	152730
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.9
145	32.5	15.3	45.9

