

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011235.D
 Acq On : 01 Nov 2022 20:59
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 02 01:44:25 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	7.783	168	236993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	383618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	353898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	180553	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	126564	49.934	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.860%
35) Dibromofluoromethane	7.710	113	126694	51.403	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.800%
50) Toluene-d8	10.179	98	475374	49.676	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.360%
62) 4-Bromofluorobenzene	12.477	95	171564	51.642	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	84835	44.809	ug/l	98
3) Chloromethane	2.113	50	119771	45.576	ug/l	96
4) Vinyl Chloride	2.247	62	134797	45.920	ug/l	99
5) Bromomethane	2.644	94	96038	49.039	ug/l	97
6) Chloroethane	2.790	64	89450	47.421	ug/l	97
7) Trichlorofluoromethane	3.119	101	199839	46.080	ug/l	94
8) Diethyl Ether	3.528	74	79327	50.977	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	122108	46.832	ug/l	94
10) Methyl Iodide	4.082	142	168916	50.327	ug/l	92
11) Tert butyl alcohol	4.948	59	73681	285.527	ug/l	98
12) 1,1-Dichloroethene	3.869	96	123414	47.874	ug/l	84
13) Acrolein	3.723	56	31444	230.741	ug/l	98
14) Allyl chloride	4.473	41	192711	49.351	ug/l #	85
15) Acrylonitrile	5.155	53	203927	261.161	ug/l	97
16) Acetone	3.942	43	147907	193.314	ug/l #	83
17) Carbon Disulfide	4.186	76	399003	47.124	ug/l	99
18) Methyl Acetate	4.473	43	98250	48.504	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	360412	52.612	ug/l	97
20) Methylene Chloride	4.710	84	162681	52.213	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	146605	50.000	ug/l	88
22) Diisopropyl ether	6.112	45	422038	52.129	ug/l #	93
23) Vinyl Acetate	6.052	43	1330727	269.296	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	255023	50.299	ug/l	99
25) 2-Butanone	6.978	43	245681	228.212	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	210138	45.327	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	166869	51.650	ug/l	87
28) Bromochloromethane	7.332	49	102661	52.713	ug/l	84
29) Tetrahydrofuran	7.344	42	165914	264.732	ug/l #	84
30) Chloroform	7.503	83	259773	50.730	ug/l	100
31) Cyclohexane	7.783	56	215991	45.976	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	223195	49.142	ug/l	95
36) 1,1-Dichloropropene	7.911	75	196055	48.709	ug/l	98
37) Ethyl Acetate	7.070	43	113901	52.494	ug/l #	93
38) Carbon Tetrachloride	7.899	117	203346	48.696	ug/l	99
39) Methylcyclohexane	9.179	83	236105	48.216	ug/l	90
40) Benzene	8.155	78	592979	50.127	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	149153	126.510	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	165324	51.466	ug/l	91
43) Isopropyl Acetate	8.271	43	196870	51.499	ug/l #	87
44) Trichloroethene	8.935	130	156311	49.374	ug/l	97
45) 1,2-Dichloropropane	9.216	63	148321	50.716	ug/l	97
46) Dibromomethane	9.301	93	85296	51.619	ug/l	96
47) Bromodichloromethane	9.496	83	202319	51.650	ug/l	98
48) Methyl methacrylate	9.289	41	91315	52.005	ug/l #	77
49) 1,4-Dioxane	9.295	88	24264	1091.501	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	554744	266.885	ug/l #	86
52) Toluene	10.240	92	373460	50.914	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	211475	51.263	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	240185	50.883	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	122572	51.756	ug/l	99
56) Ethyl methacrylate	10.508	69	171847	54.934	ug/l #	74
57) 1,3-Dichloropropane	10.789	76	210451	51.915	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	393504	268.320	ug/l	96
59) 2-Hexanone	10.831	43	385317	259.655	ug/l	83
60) Dibromochloromethane	10.984	129	146116	51.928	ug/l	99
61) 1,2-Dibromoethane	11.087	107	117477	52.249	ug/l	100
64) Tetrachloroethene	10.715	164	148359	49.352	ug/l	97
65) Chlorobenzene	11.514	112	398053	50.982	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	148364	51.607	ug/l	98
67) Ethyl Benzene	11.587	91	707553	51.087	ug/l	100
68) m/p-Xylenes	11.697	106	544424	101.265	ug/l	96
69) o-Xylene	12.026	106	260536	51.698	ug/l	95
70) Styrene	12.038	104	451322	52.827	ug/l	95
71) Bromoform	12.203	173	95175	53.265	ug/l #	99
73) Isopropylbenzene	12.325	105	666027	49.338	ug/l	100
74) N-amyl acetate	12.142	43	178024	52.536	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	142912	51.160	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	190346	86.596	ug/l #	100
77) Bromobenzene	12.605	156	162544	51.189	ug/l	99
78) n-propylbenzene	12.666	91	800135	48.439	ug/l	99
79) 2-Chlorotoluene	12.752	91	464702	49.099	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	559900	49.014	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	51088	49.741	ug/l #	83
82) 4-Chlorotoluene	12.855	91	485156	49.742	ug/l	99
83) tert-Butylbenzene	13.075	119	477816	48.545	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	564806	49.993	ug/l	99
85) sec-Butylbenzene	13.251	105	686747	47.058	ug/l	100
86) p-Isopropyltoluene	13.367	119	577491	47.476	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	316891	49.770	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	313733	49.130	ug/l	99
89) n-Butylbenzene	13.690	91	514344	45.283	ug/l	99
90) Hexachloroethane	13.959	117	111180	45.703	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	289600	50.920	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23884	49.911	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	168767	49.096	ug/l	98
94) Hexachlorobutadiene	15.111	225	80075	40.007	ug/l	98
95) Naphthalene	15.233	128	379999	47.495	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	152355	50.434	ug/l	99

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QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

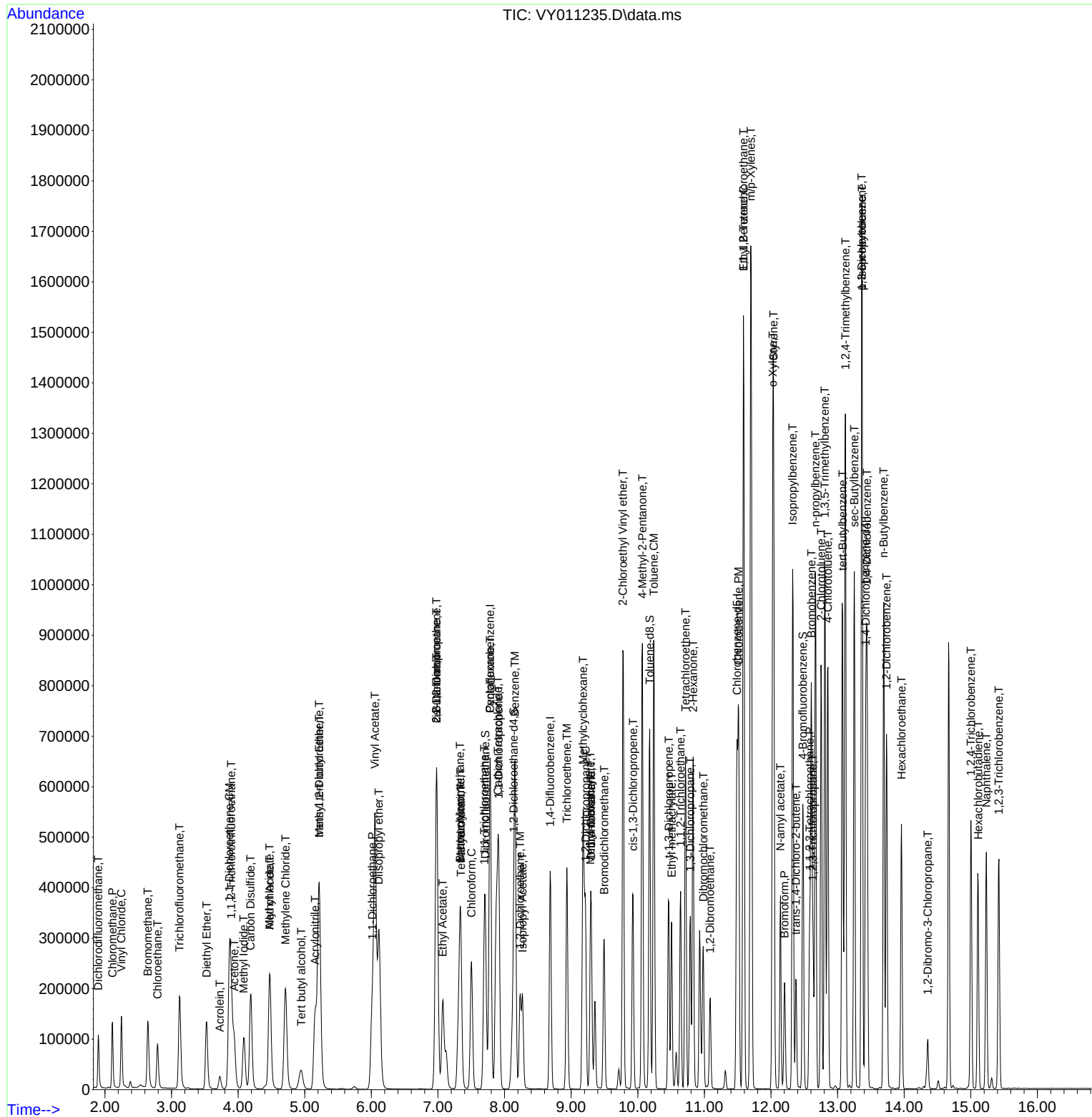
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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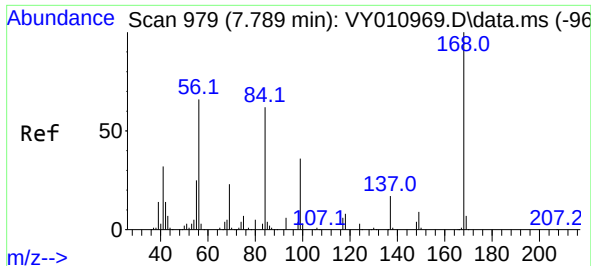
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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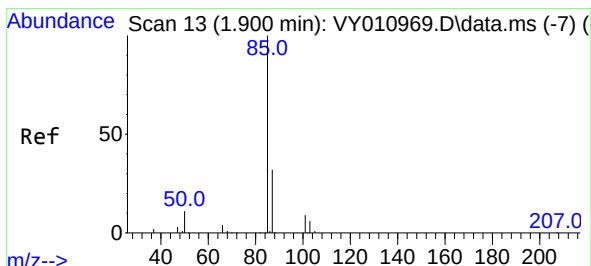
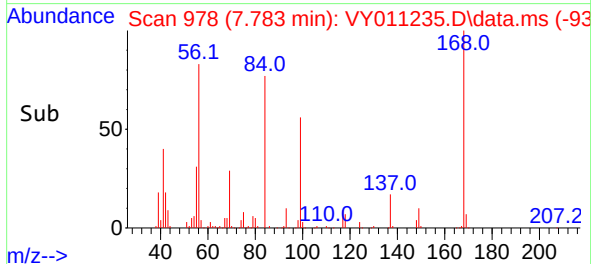
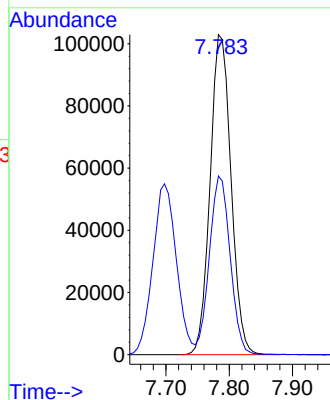
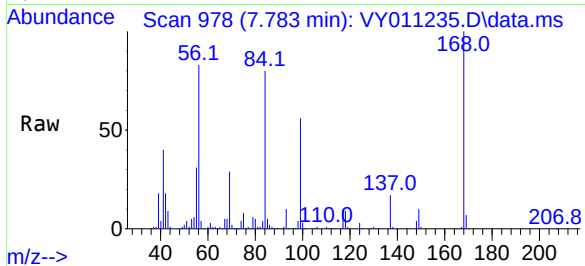




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011235.D
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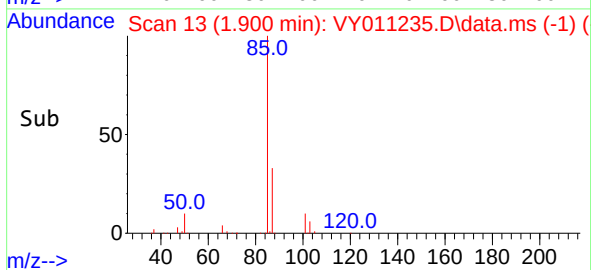
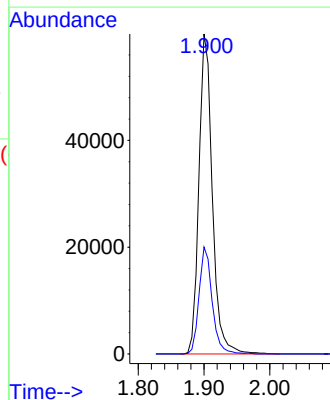
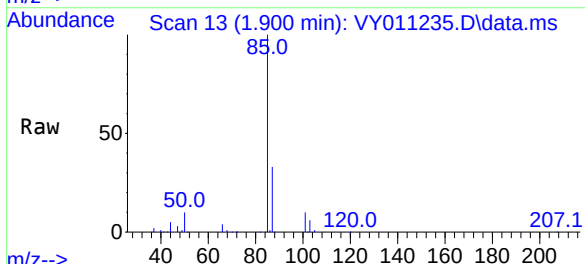
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 236993
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3

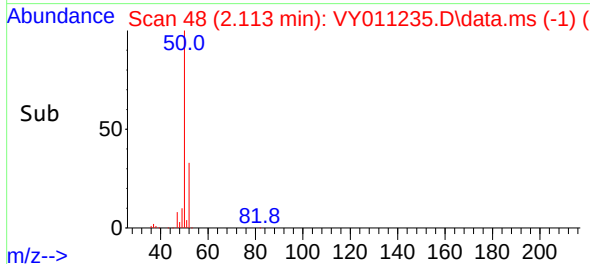
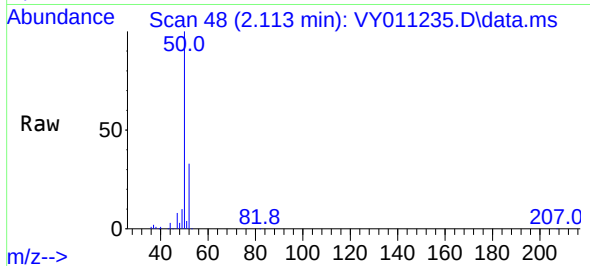
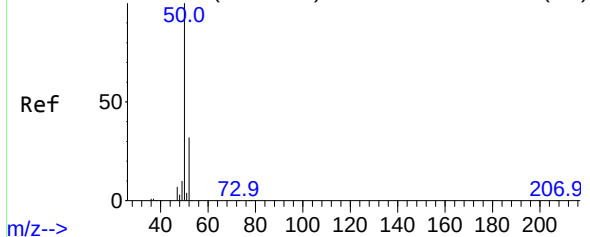


#2
Dichlorodifluoromethane
Concen: 44.809 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 85 Resp: 84835
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2



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



#3

Chloromethane

Concen: 45.576 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

Instrument :

MSVOA_Y

ClientSampleId :

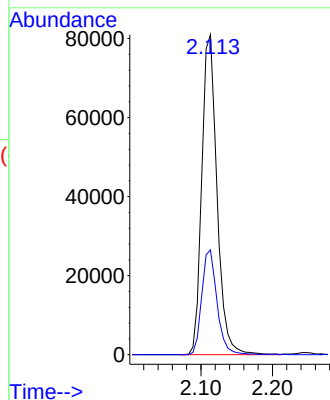
VSTDCCC050

Tgt Ion: 50 Resp: 119771

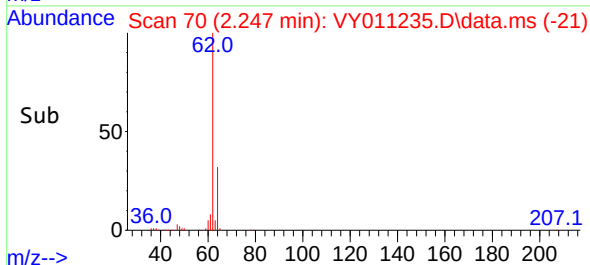
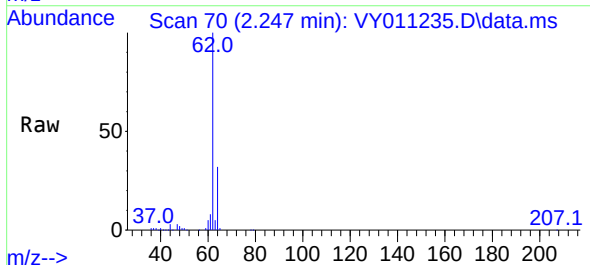
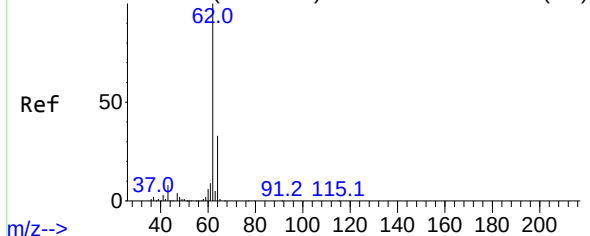
Ion Ratio Lower Upper

50 100

52 32.8 24.6 37.0



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



#4

Vinyl Chloride

Concen: 45.920 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY011235.D

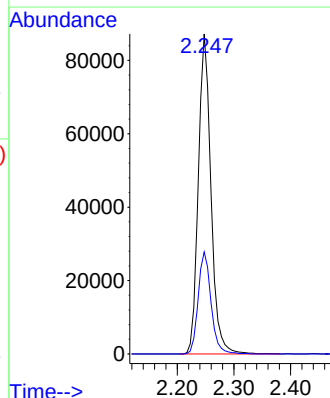
Acq: 01 Nov 2022 20:59

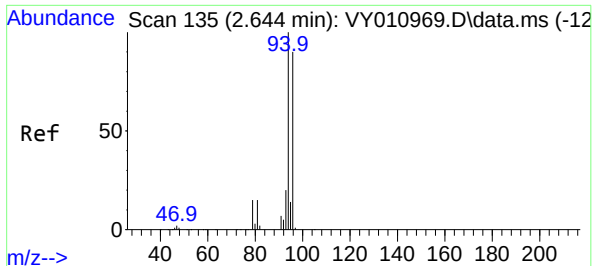
Tgt Ion: 62 Resp: 134797

Ion Ratio Lower Upper

62 100

64 31.9 25.0 37.6

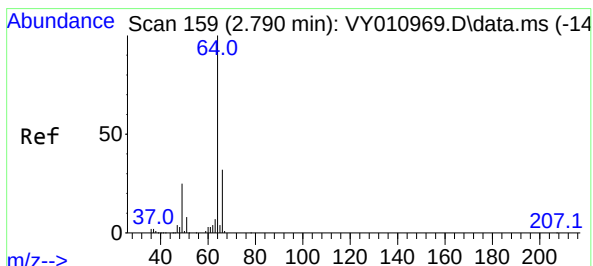
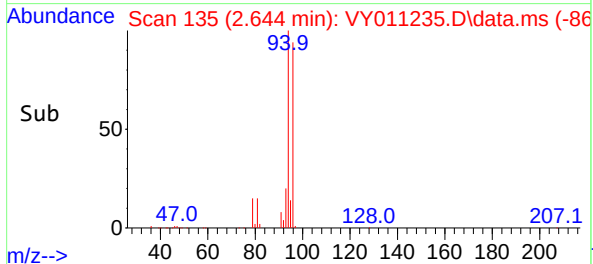
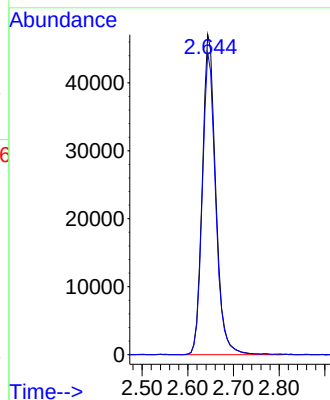
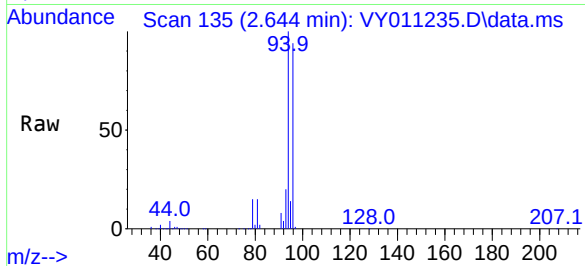




#5
Bromomethane
Concen: 49.039 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011235.D
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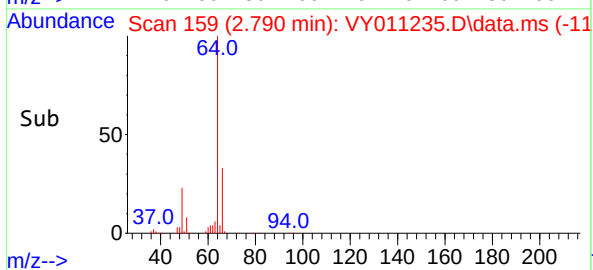
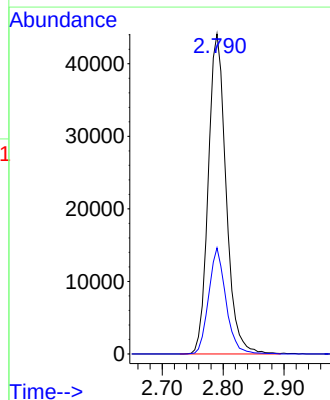
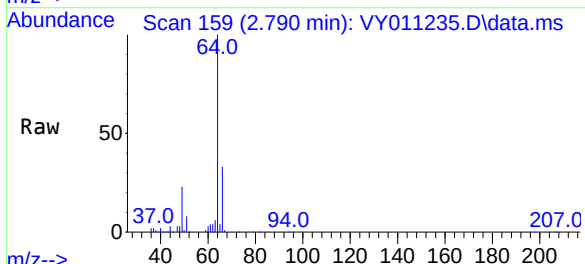
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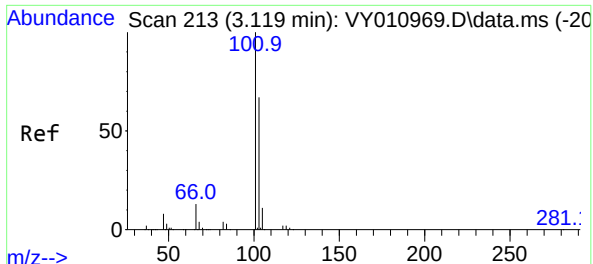
Tgt Ion: 94 Resp: 96038
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3



#6
Chloroethane
Concen: 47.421 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 64 Resp: 89450
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0

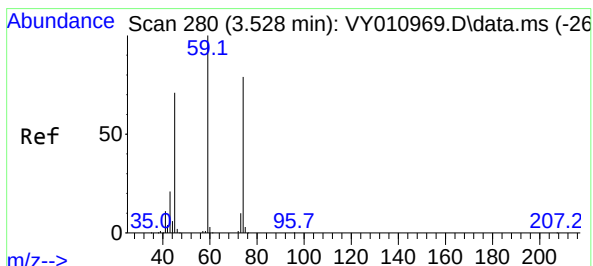
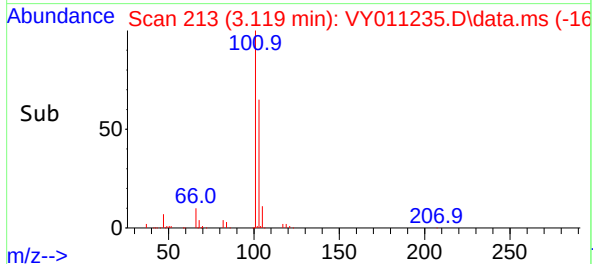
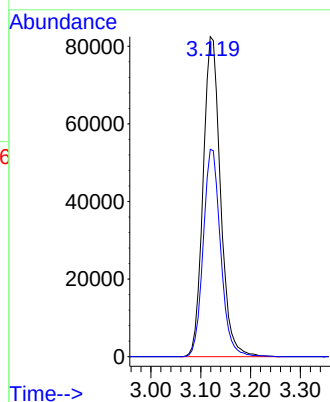
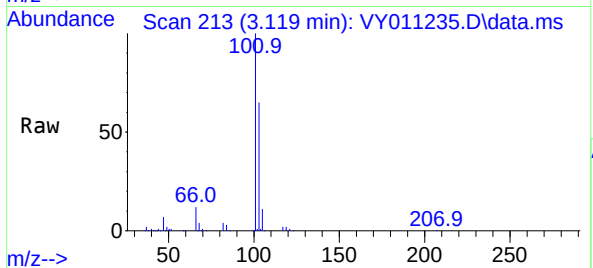




#7
Trichlorofluoromethane
Concen: 46.080 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

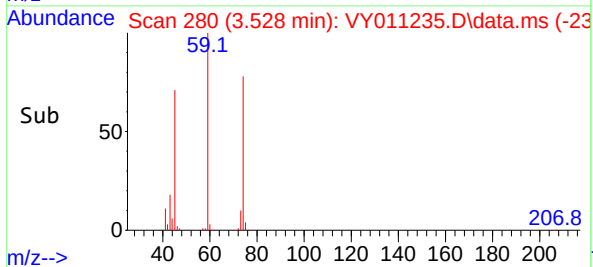
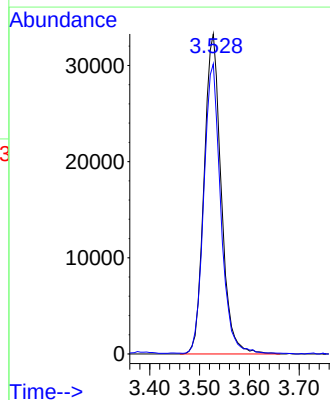
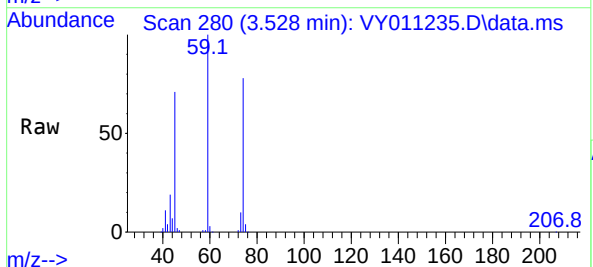
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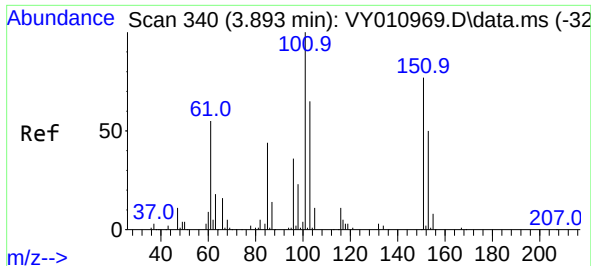
Tgt Ion:101 Resp: 199839
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0



#8
Diethyl Ether
Concen: 50.977 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 74 Resp: 79327
Ion Ratio Lower Upper
74 100
45 90.3 55.1 165.5

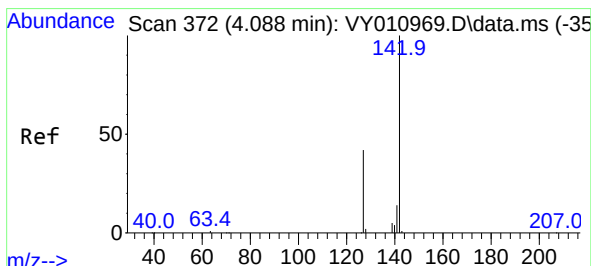
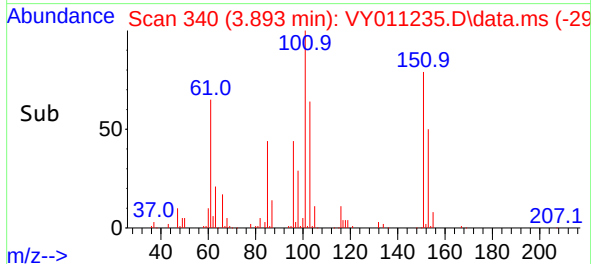
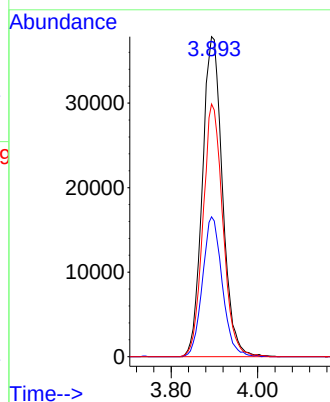
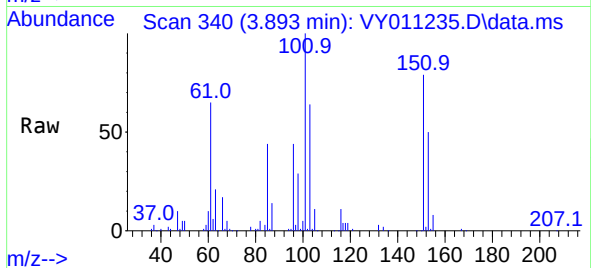




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.832 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

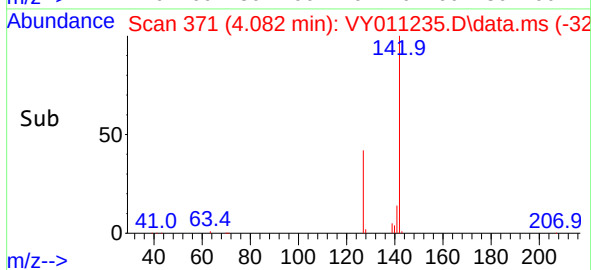
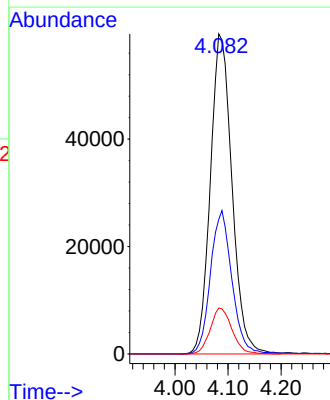
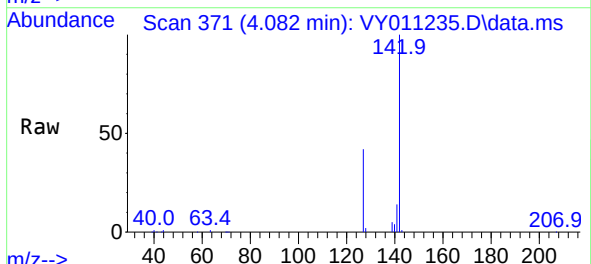
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

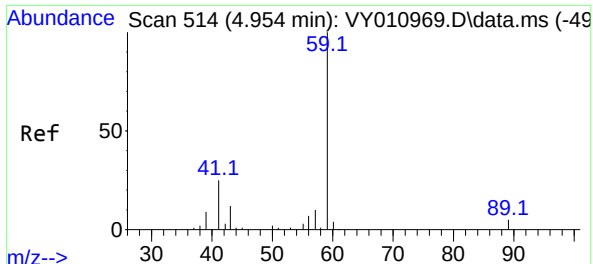
Tgt Ion:101 Resp: 122108
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 78.1 64.9 97.3



#10
Methyl Iodide
Concen: 50.327 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion:142 Resp: 168916
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 14.4 11.9 17.9

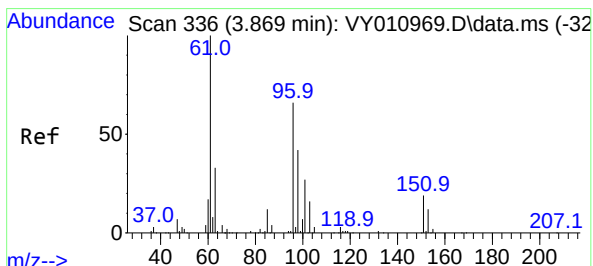
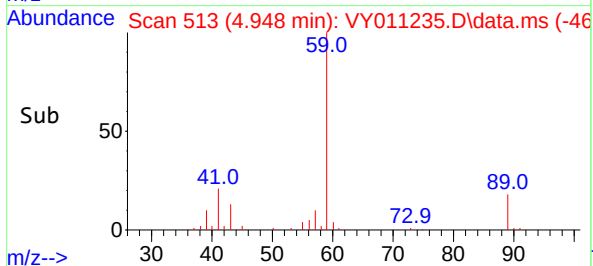
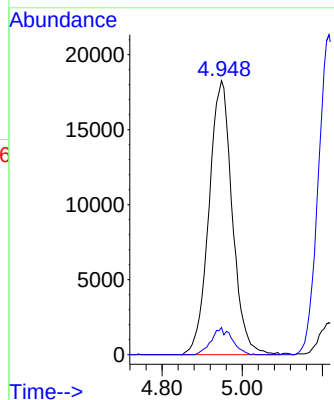
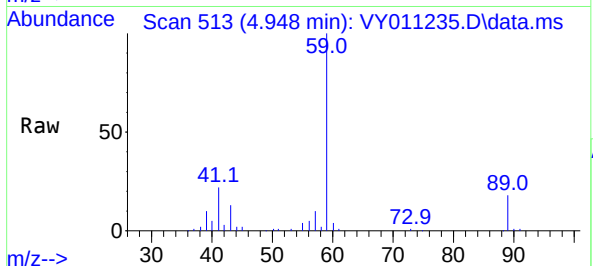




#11
Tert butyl alcohol
Concen: 285.527 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

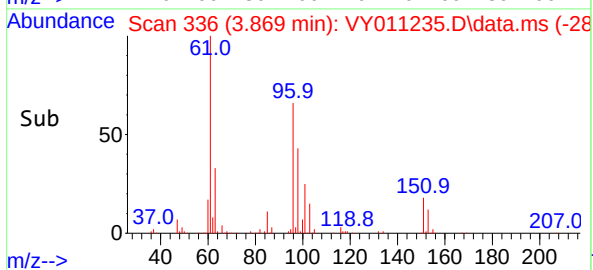
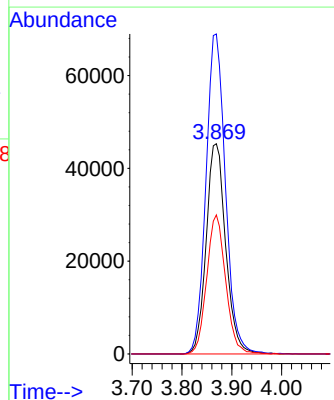
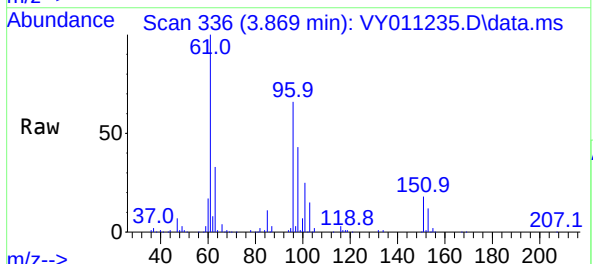
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

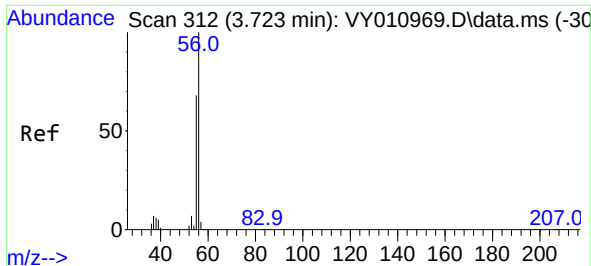
Tgt Ion: 59 Resp: 73681
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 47.874 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 96 Resp: 123414
Ion Ratio Lower Upper
96 100
61 152.2 145.8 218.6
98 66.1 52.5 78.7

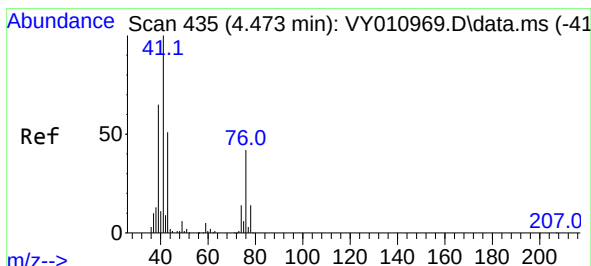
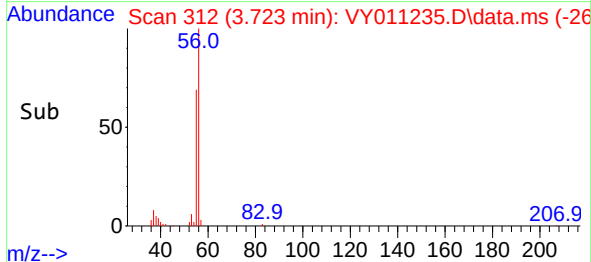
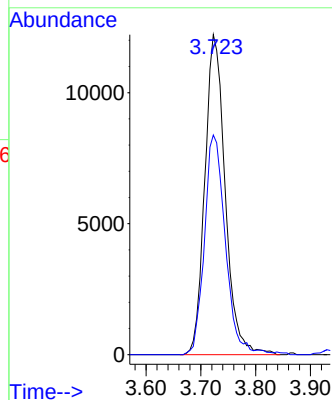
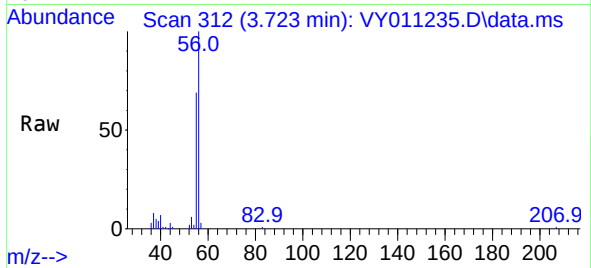




#13
Acrolein
Concen: 230.741 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

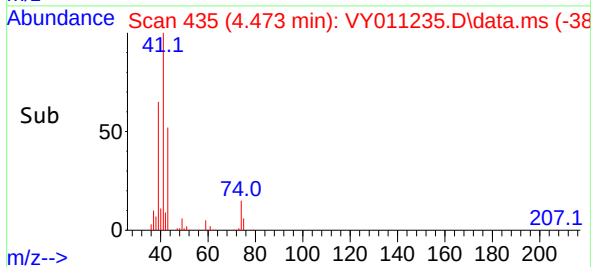
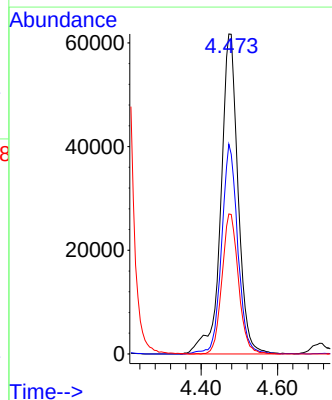
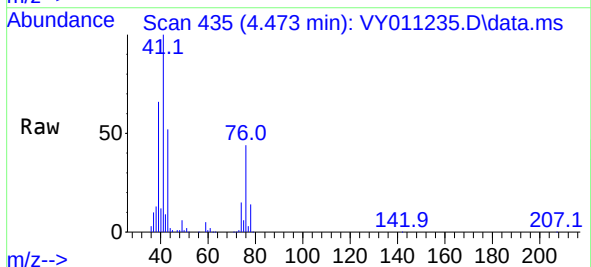
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

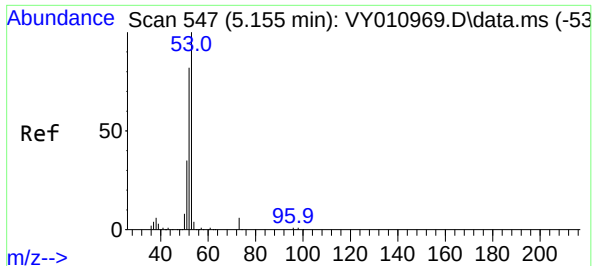
Tgt Ion: 56 Resp: 31444
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Allyl chloride
Concen: 49.351 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 41 Resp: 192711
Ion Ratio Lower Upper
41 100
39 61.7 58.8 88.2
76 41.9 25.1 37.7#

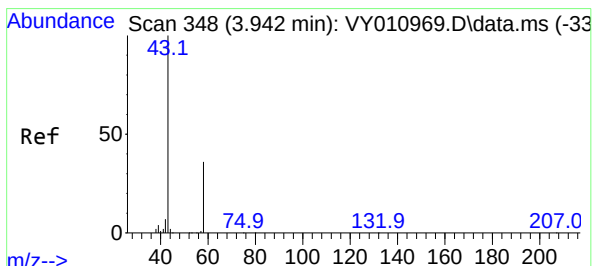
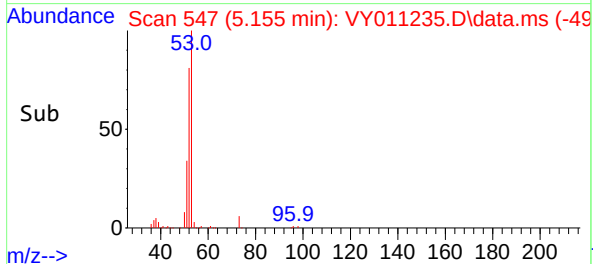
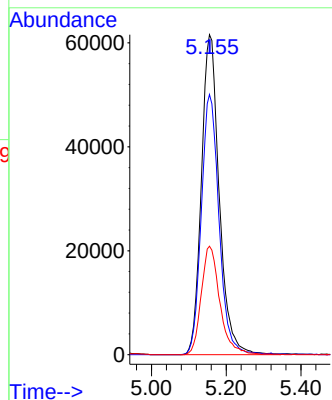
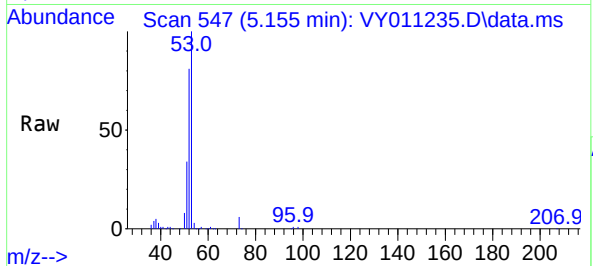




#15
Acrylonitrile
Concen: 261.161 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

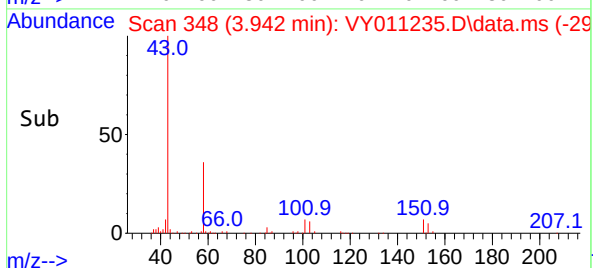
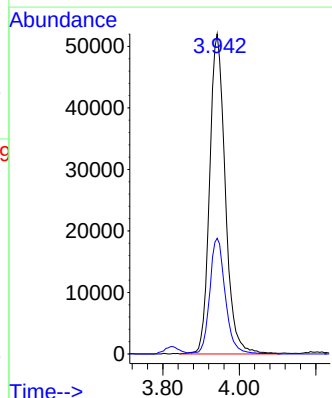
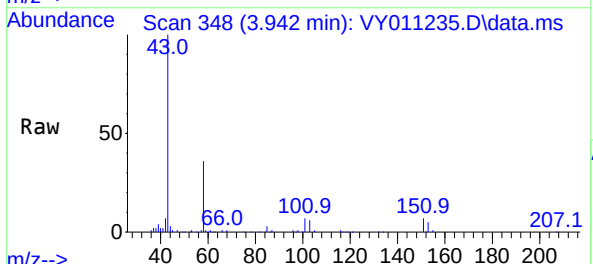
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

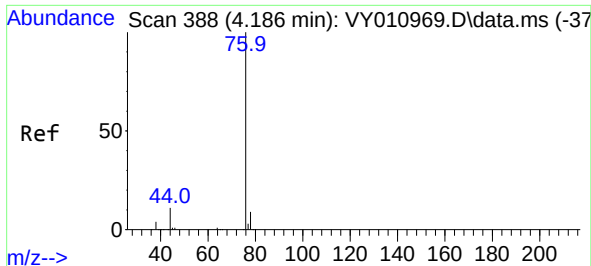
Tgt Ion: 53 Resp: 203927
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 193.314 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 43 Resp: 147907
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#

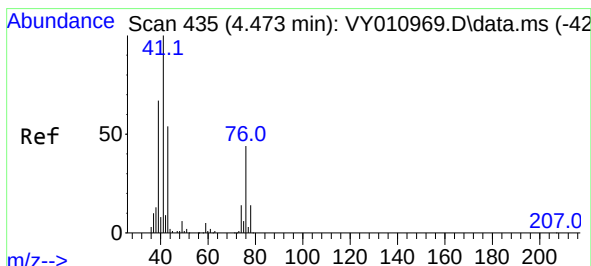
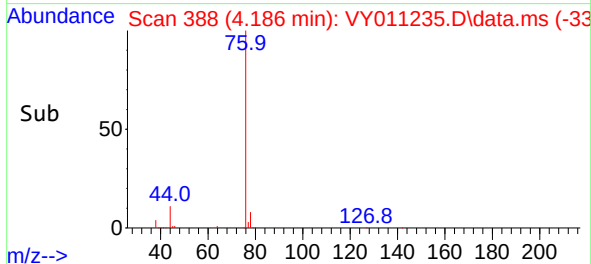
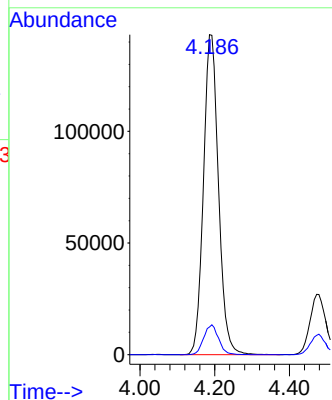
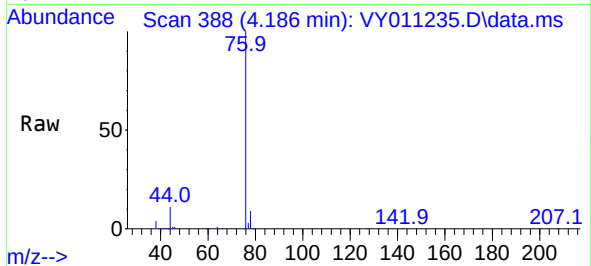




#17
Carbon Disulfide
Concen: 47.124 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

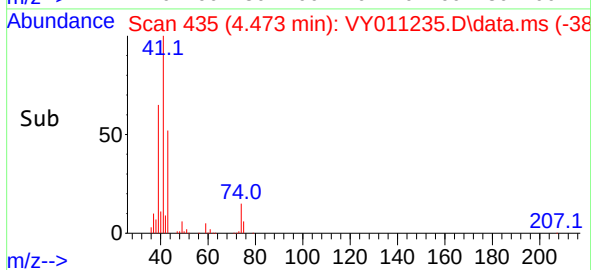
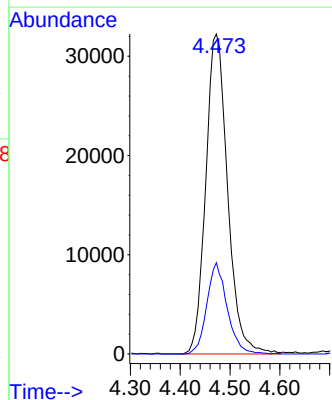
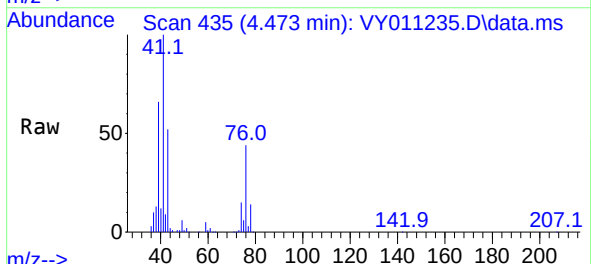
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

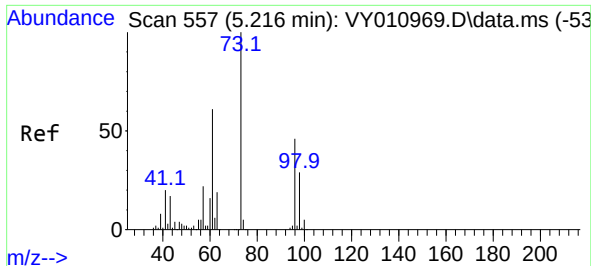
Tgt Ion: 76 Resp: 399003
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 48.504 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 43 Resp: 98250
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#

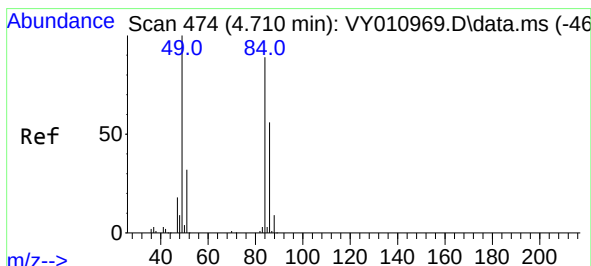
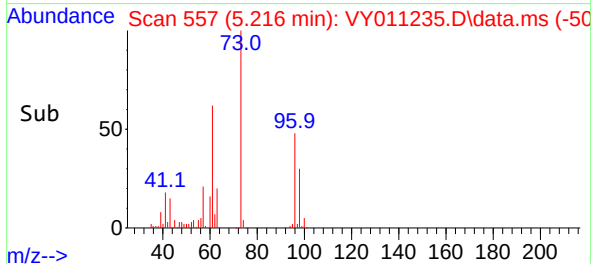
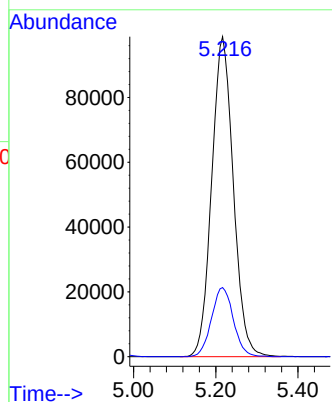
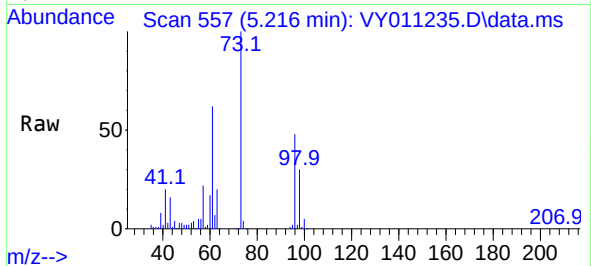




#19
Methyl tert-butyl Ether
Concen: 52.612 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

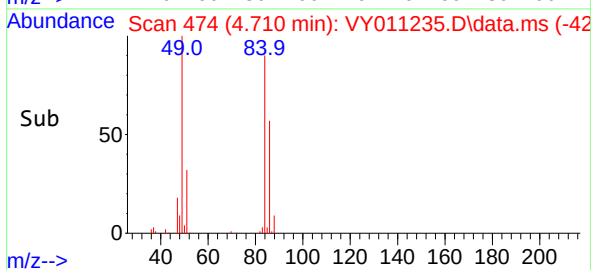
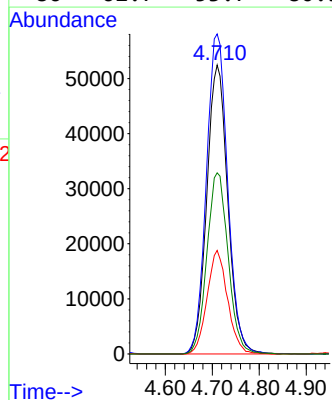
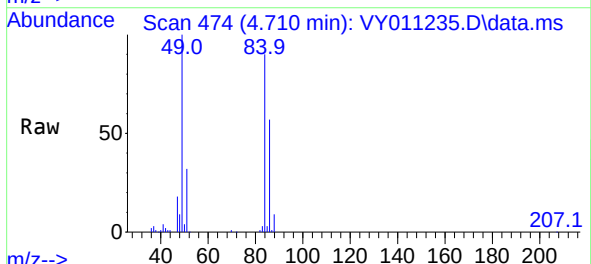
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

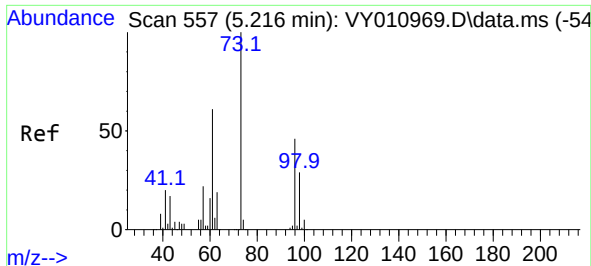
Tgt Ion: 73 Resp: 360412
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 52.213 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 84 Resp: 162681
Ion Ratio Lower Upper
84 100
49 110.7 114.4 171.6#
51 35.8 35.3 52.9
86 62.7 53.7 80.5

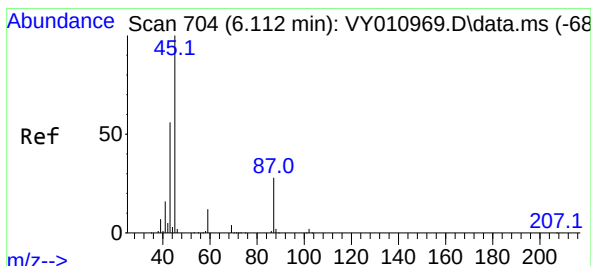
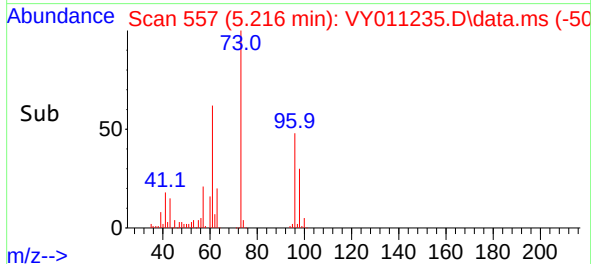
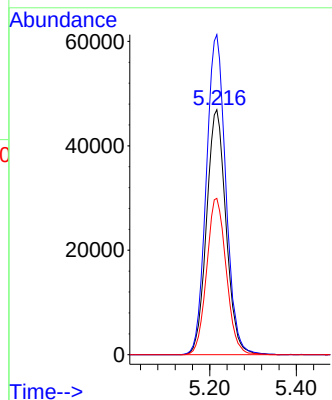
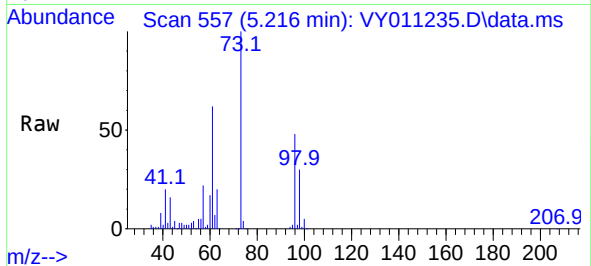




#21
trans-1,2-Dichloroethene
Concen: 50.000 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

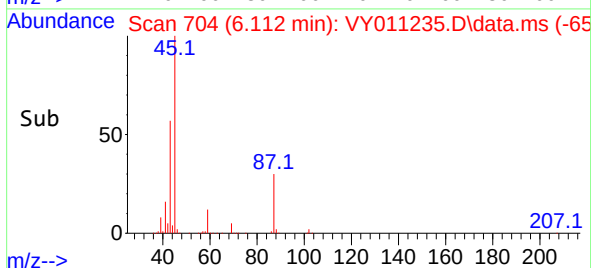
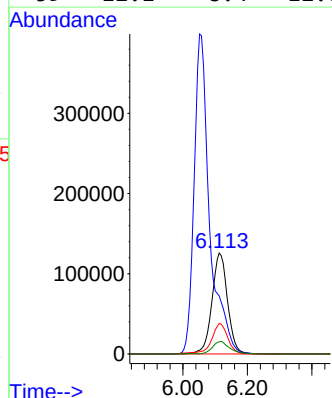
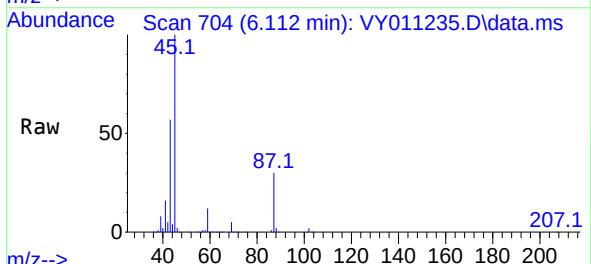
Instrument :
MSVOA_Y
ClientSampleId :
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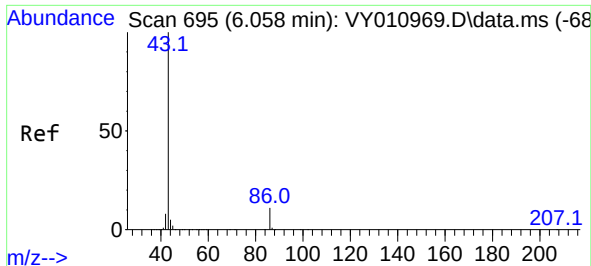
Tgt Ion: 96 Resp: 146605
Ion Ratio Lower Upper
96 100
61 130.6 120.5 180.7
98 63.8 49.8 74.8



#22
Diisopropyl ether
Concen: 52.129 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 45 Resp: 422038
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 30.2 19.2 28.8#
59 12.1 8.4 12.6

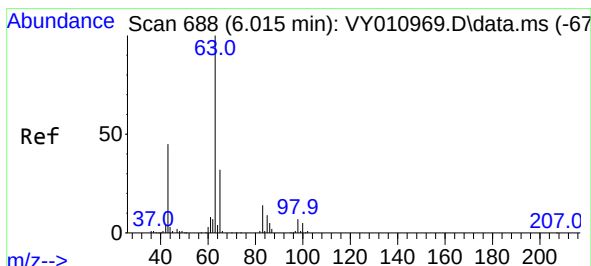
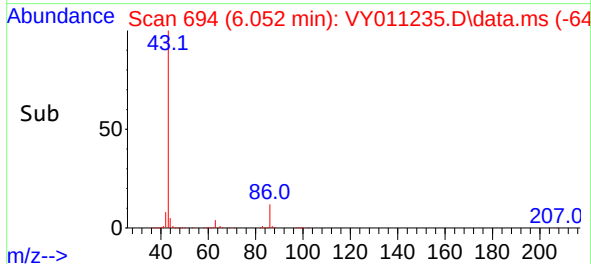
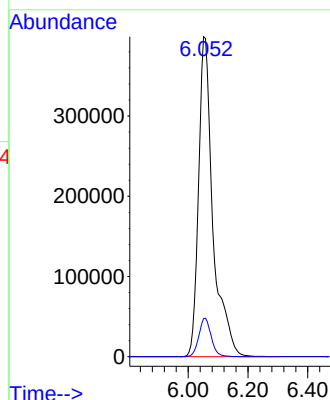
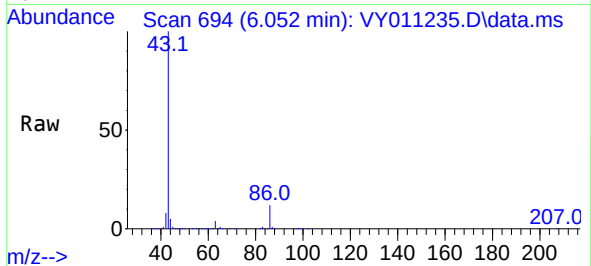




#23
 Vinyl Acetate
 Concen: 269.296 ug/l
 RT: 6.052 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY011235.D
 Acq: 01 Nov 2022 20:59

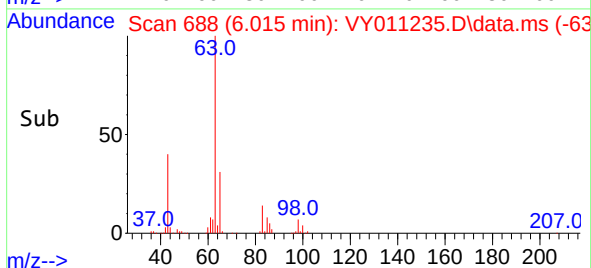
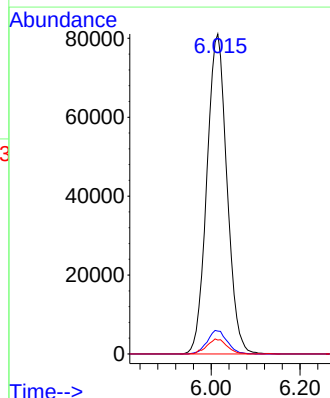
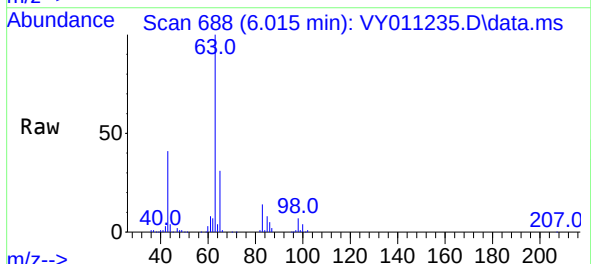
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

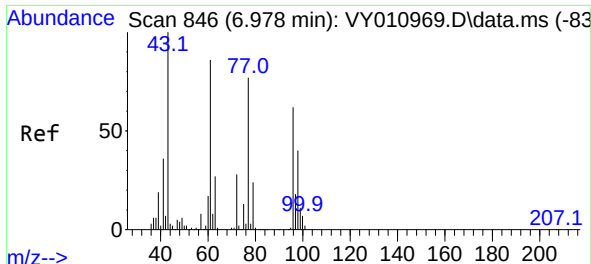
Tgt Ion: 43 Resp: 1330727
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.299 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011235.D
 Acq: 01 Nov 2022 20:59

Tgt Ion: 63 Resp: 255023
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.0 5.8

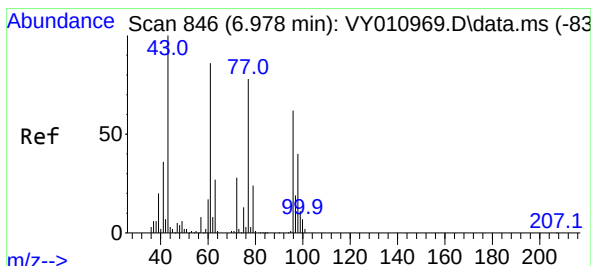
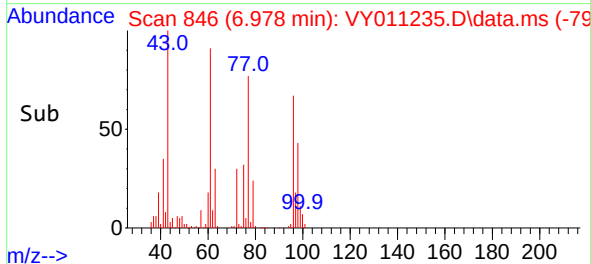
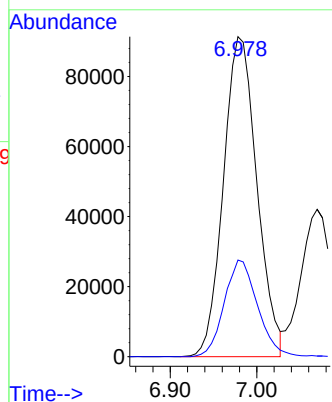
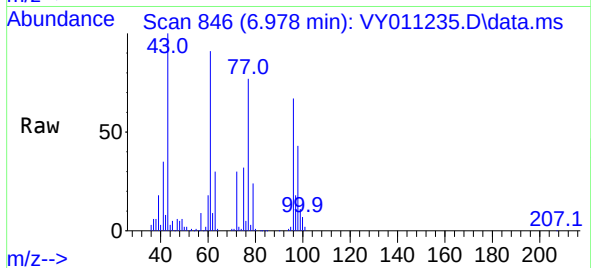




#25
2-Butanone
Concen: 228.212 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

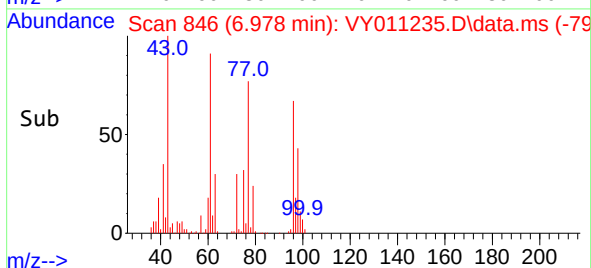
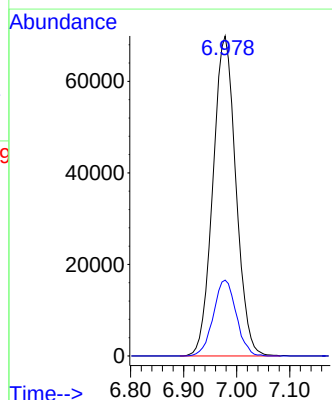
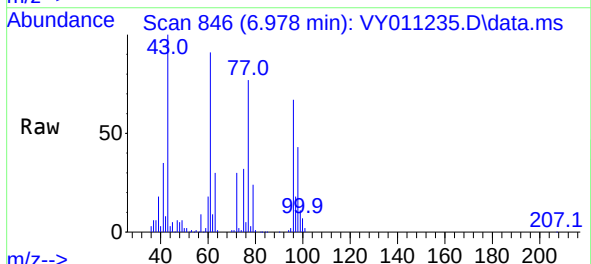
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

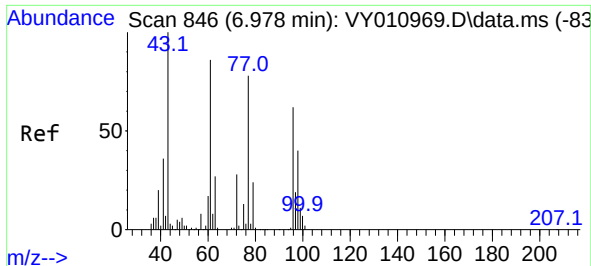
Tgt Ion: 43 Resp: 245681
Ion Ratio Lower Upper
43 100
72 30.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 45.327 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 77 Resp: 210138
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4

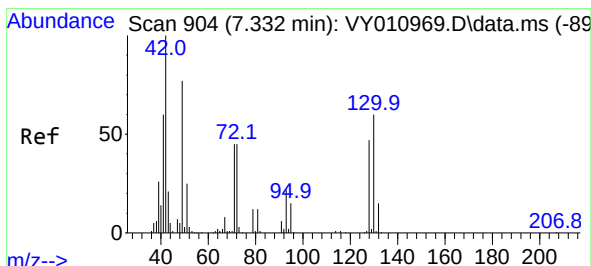
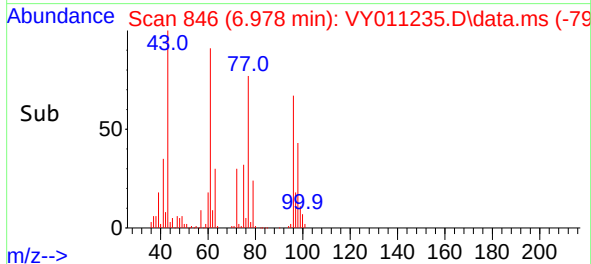
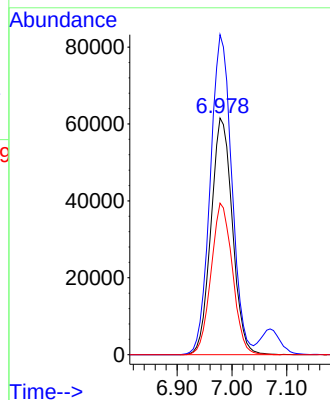
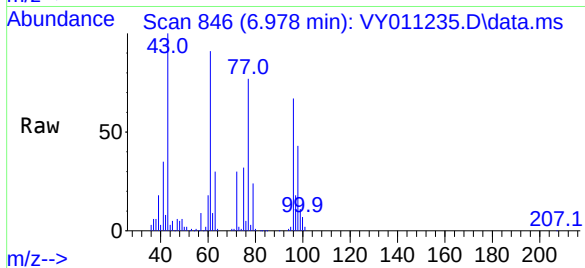




#27
cis-1,2-Dichloroethene
Concen: 51.650 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

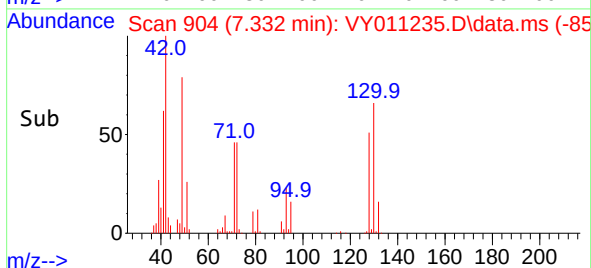
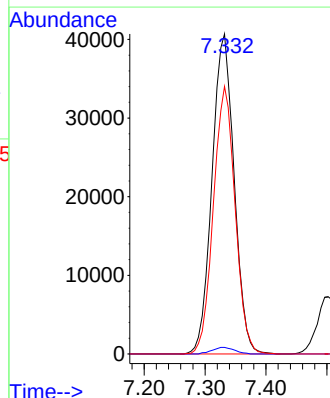
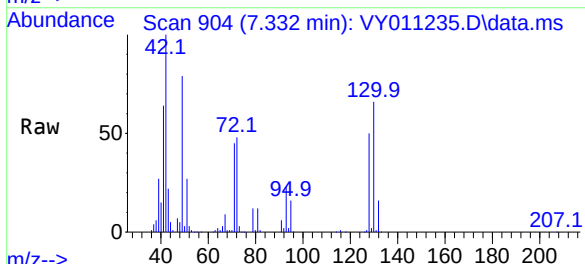
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

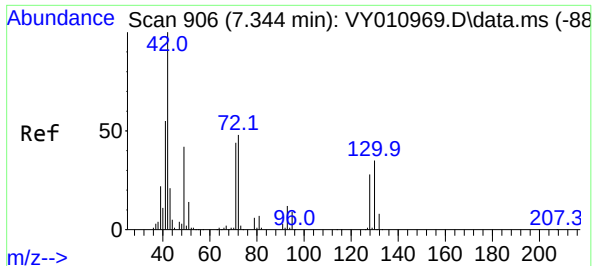
Tgt Ion: 96 Resp: 166869
Ion Ratio Lower Upper
96 100
61 136.0 0.0 319.8
98 64.0 0.0 127.0



#28
Bromochloromethane
Concen: 52.713 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 49 Resp: 102661
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 82.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 264.732 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

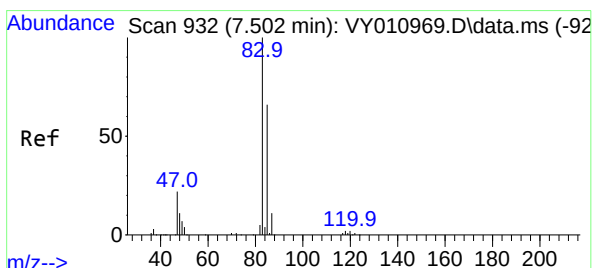
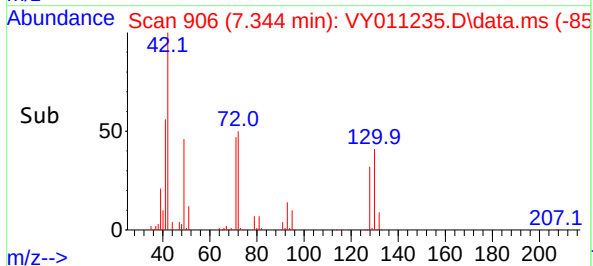
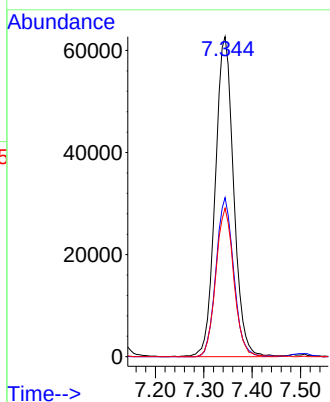
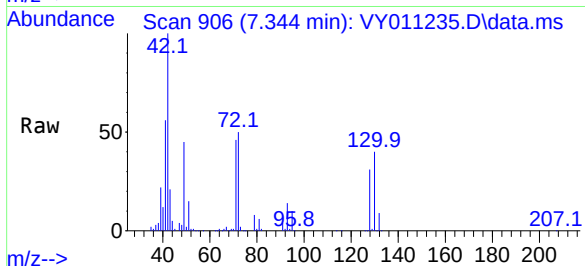
Tgt Ion: 42 Resp: 165914

Ion Ratio Lower Upper

42 100

72 47.9 30.3 45.5#

71 45.3 29.0 43.4#



#30

Chloroform

Concen: 50.730 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.001 min

Lab File: VY011235.D

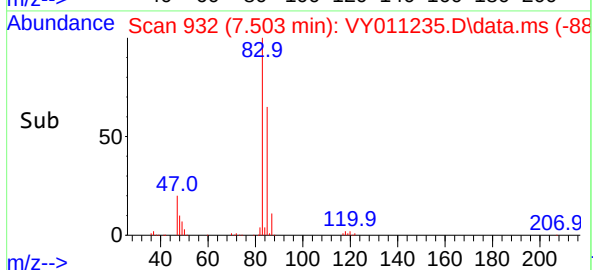
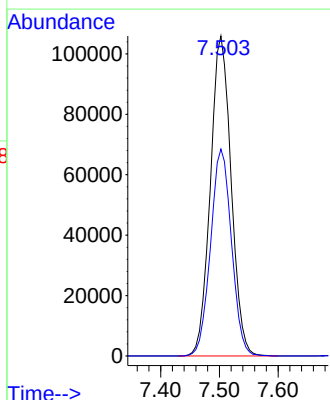
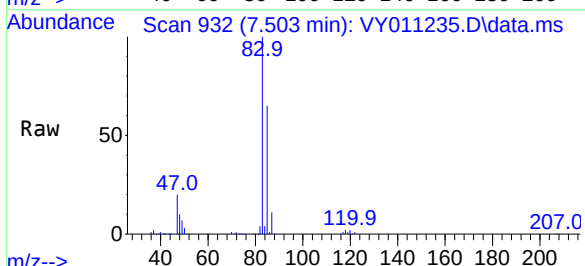
Acq: 01 Nov 2022 20:59

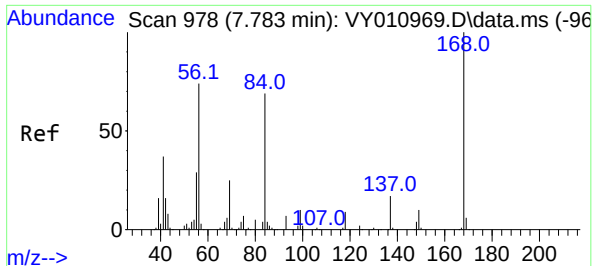
Tgt Ion: 83 Resp: 259773

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.6

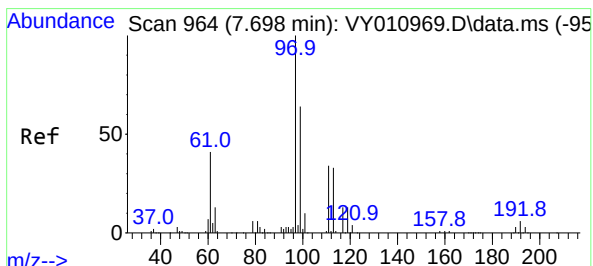
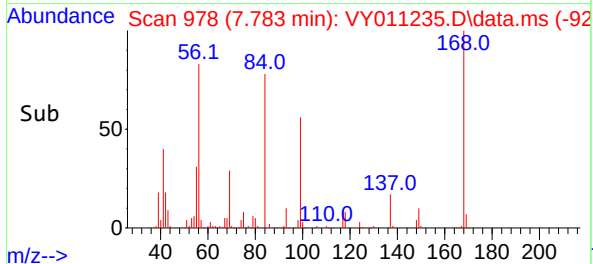
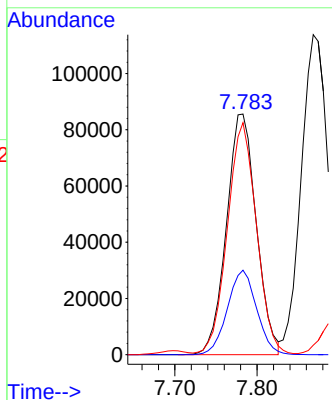
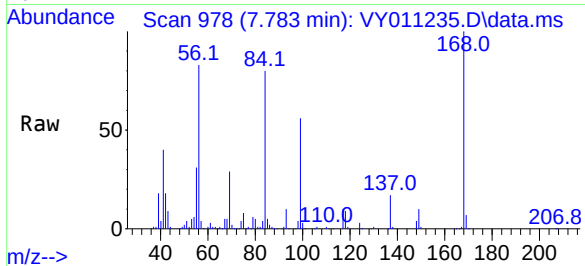




#31
Cyclohexane
Concen: 45.976 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

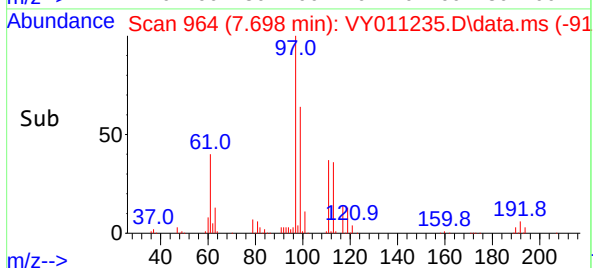
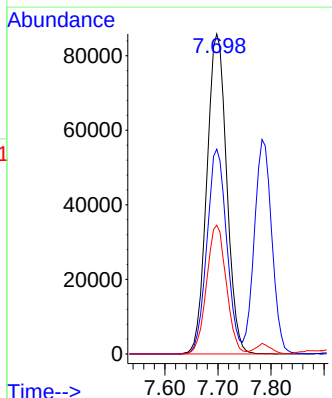
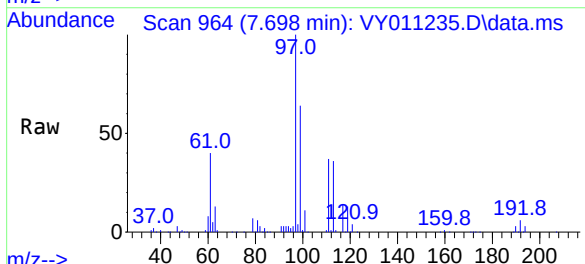
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

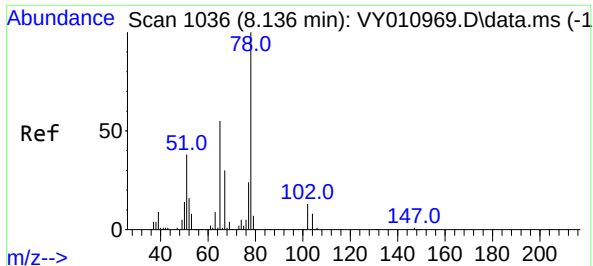
Tgt Ion: 56 Resp: 215991
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 94.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.142 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 97 Resp: 223195
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 39.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.934 ug/l

RT: 8.137 min Scan# 11036

Delta R.T. 0.001 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

Instrument :

MSVOA_Y

ClientSampleId :

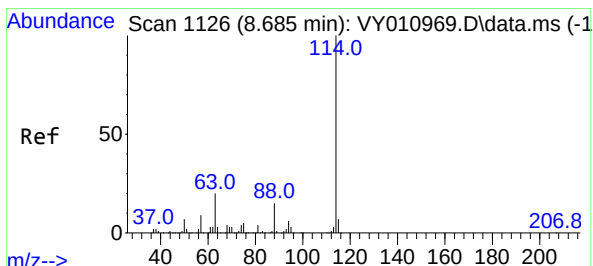
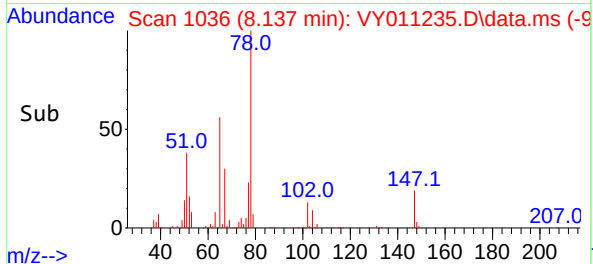
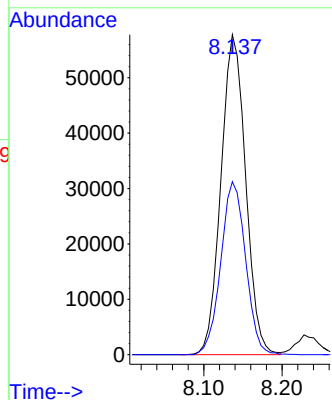
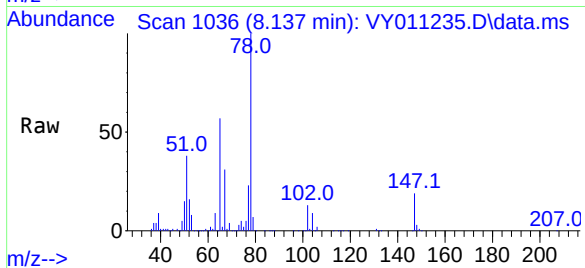
VSTDCCC050

Tgt Ion: 65 Resp: 126564

Ion Ratio Lower Upper

65 100

67 54.4 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: VY011235.D

Acq: 01 Nov 2022 20:59

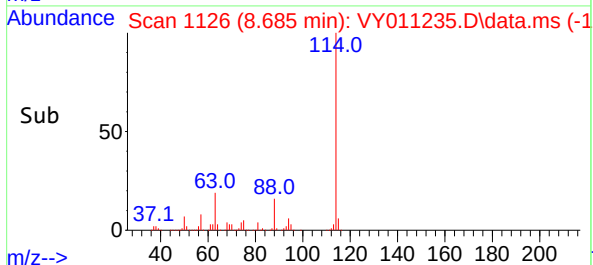
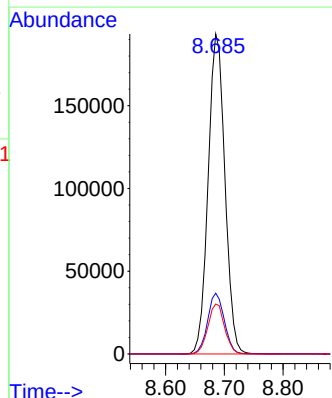
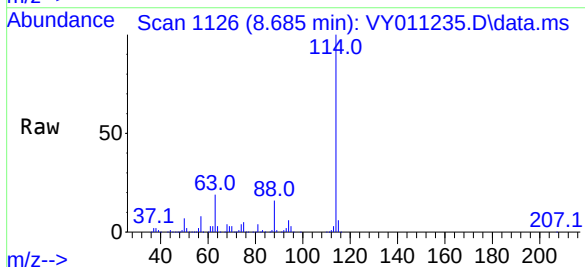
Tgt Ion: 114 Resp: 383618

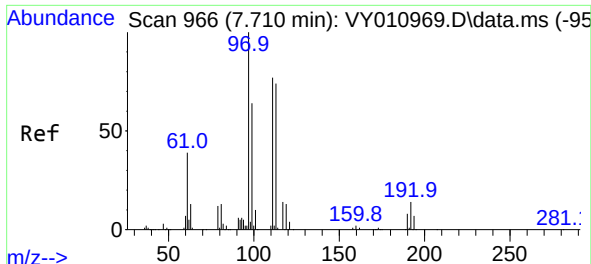
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.6 0.0 31.8

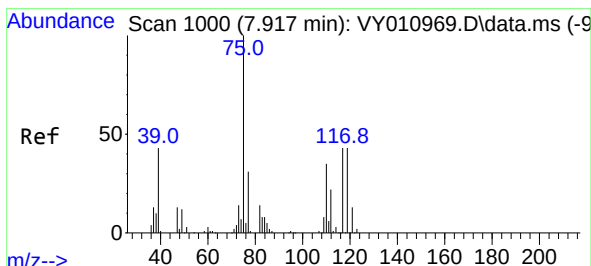
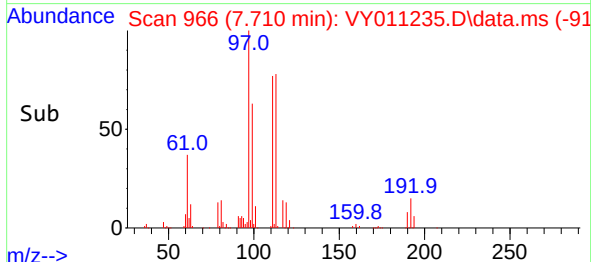
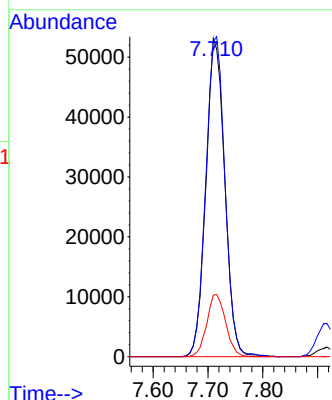
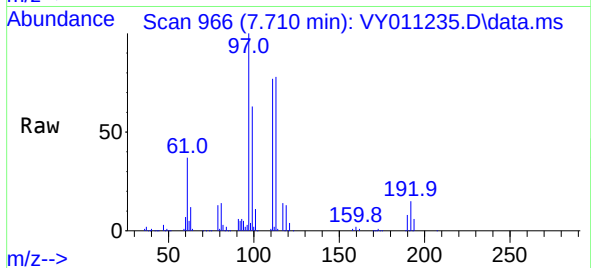




#35
Dibromofluoromethane
Concen: 51.403 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

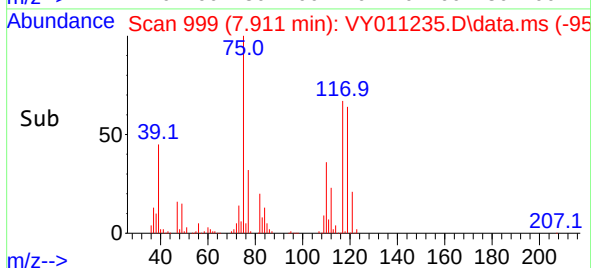
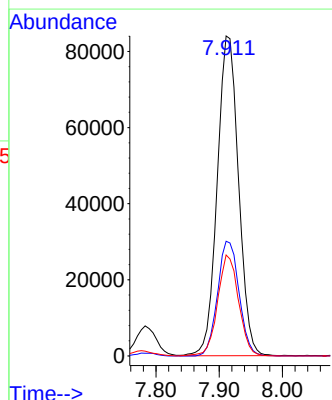
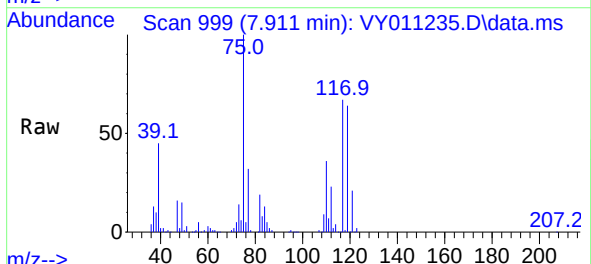
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

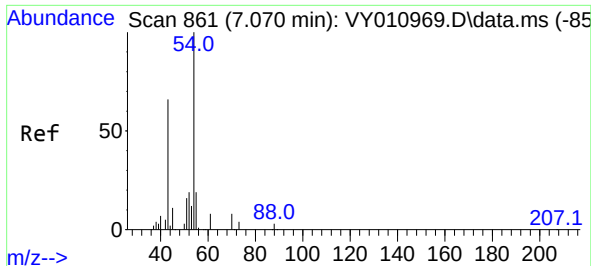
Tgt Ion:113 Resp: 126694
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.709 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 75 Resp: 196055
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 31.1 24.4 36.6

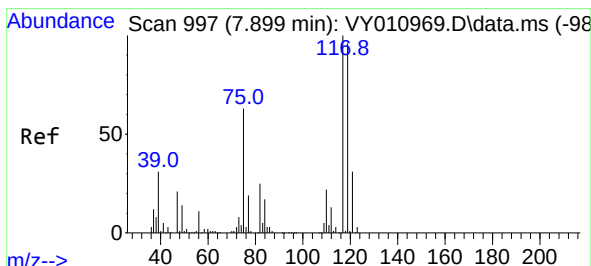
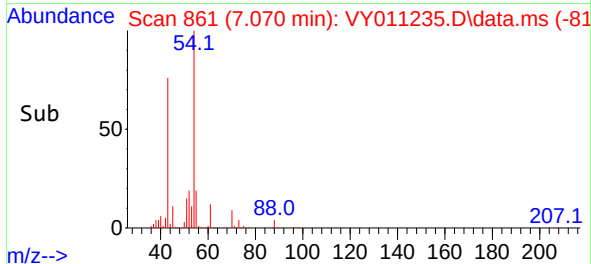
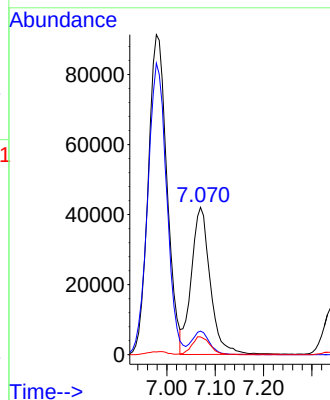
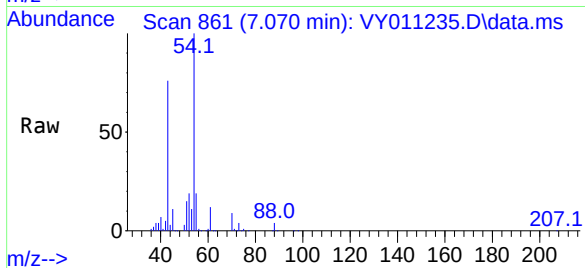




#37
Ethyl Acetate
Concen: 52.494 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

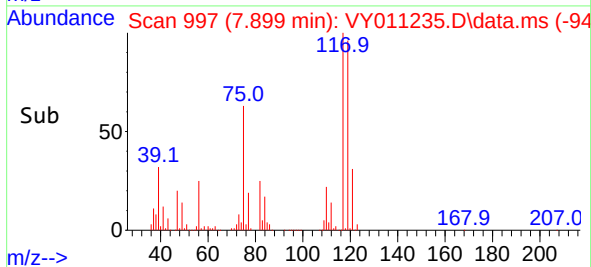
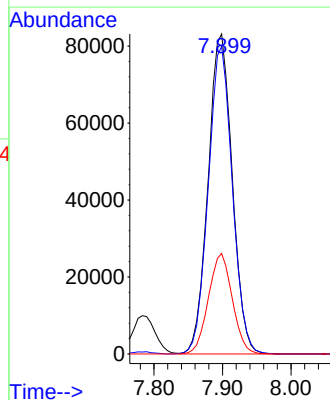
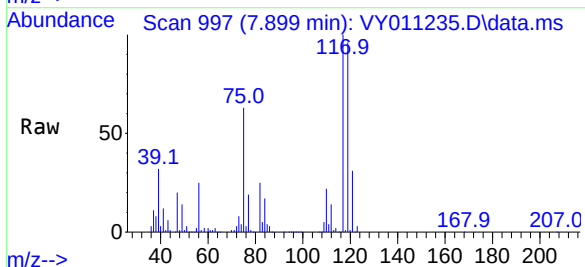
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

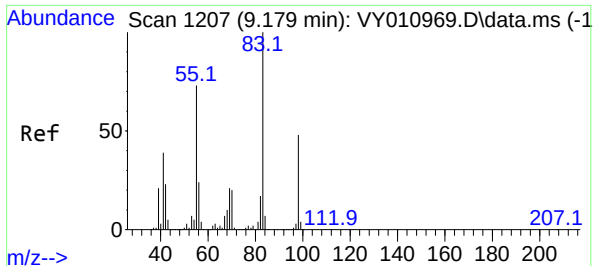
Tgt Ion: 43 Resp: 113901
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5
70 11.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 48.696 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 117 Resp: 203346
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 48.216 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

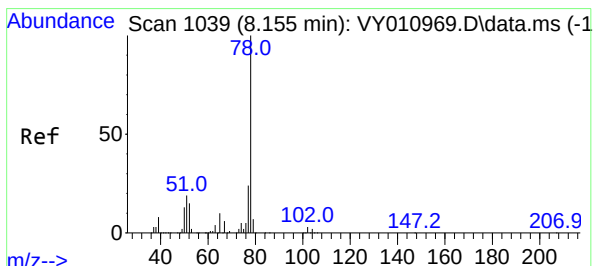
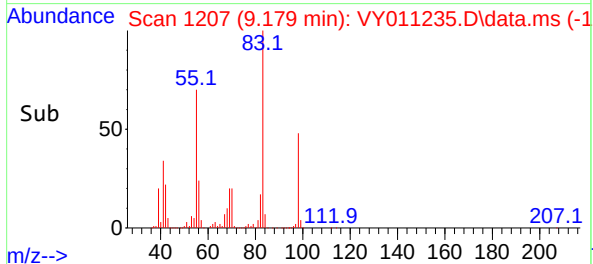
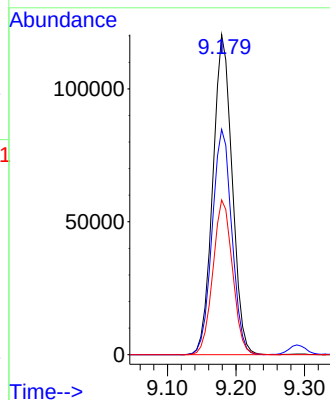
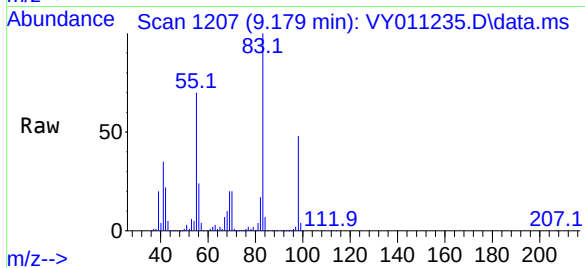
Tgt Ion: 83 Resp: 236105

Ion Ratio Lower Upper

83 100

55 70.4 66.5 99.7

98 48.4 37.9 56.9



#40

Benzene

Concen: 50.127 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011235.D

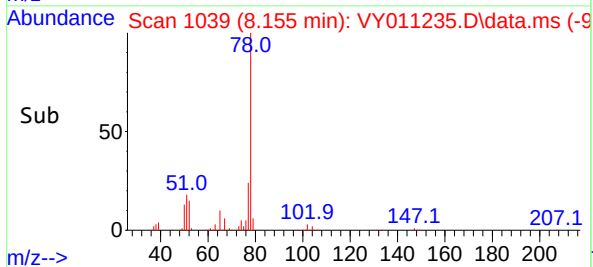
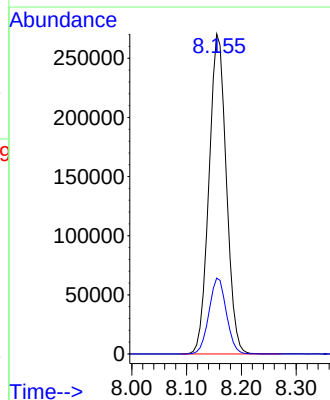
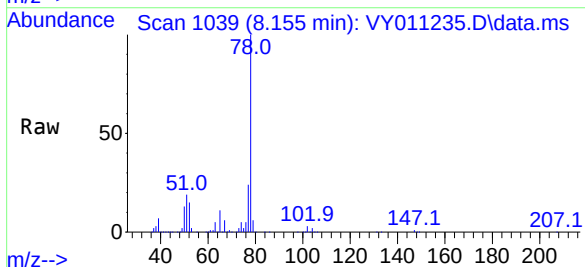
Acq: 01 Nov 2022 20:59

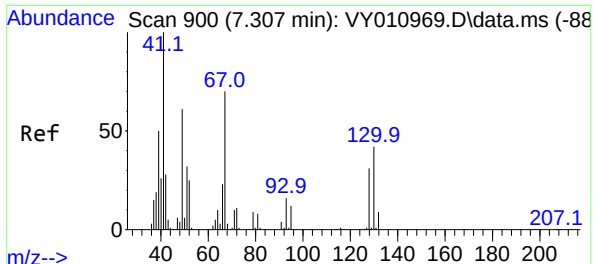
Tgt Ion: 78 Resp: 592979

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

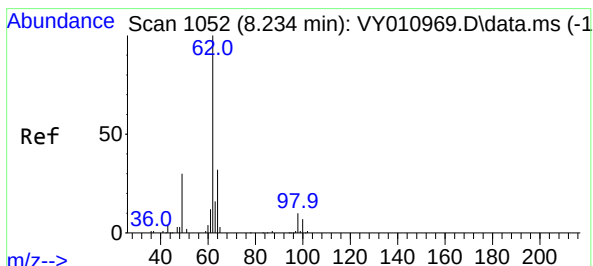
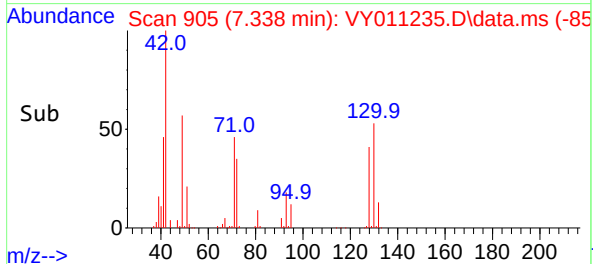
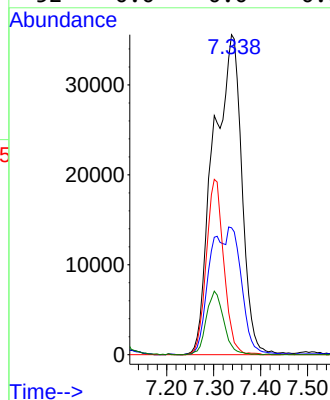
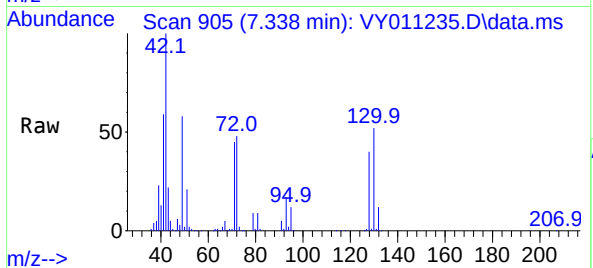




#41
Methacrylonitrile
Concen: 126.510 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

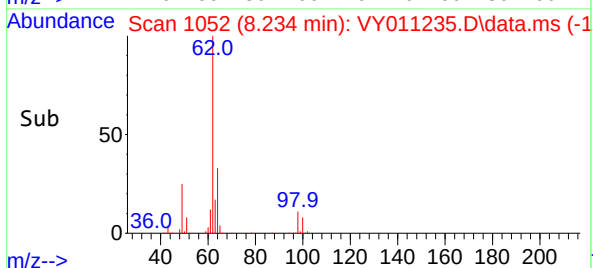
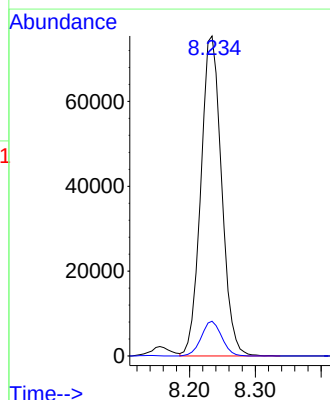
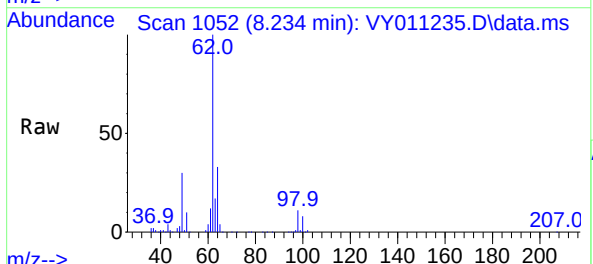
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

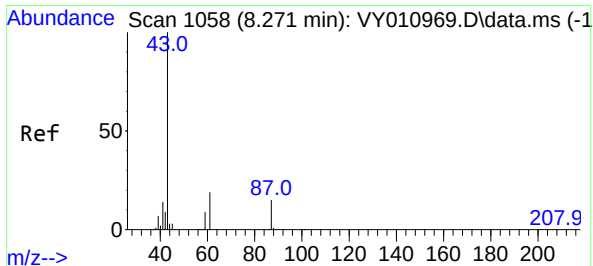
Tgt Ion: 41 Resp: 149153
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.466 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 62 Resp: 165324
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8

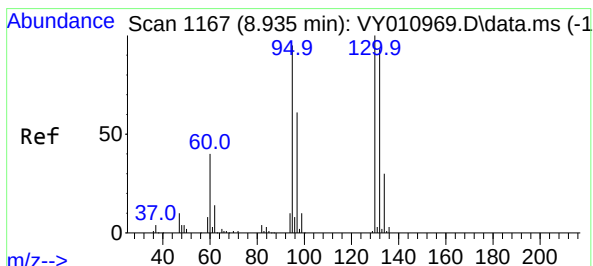
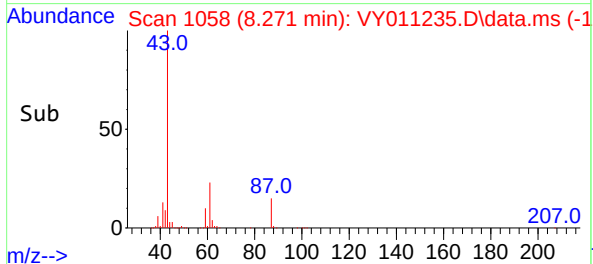
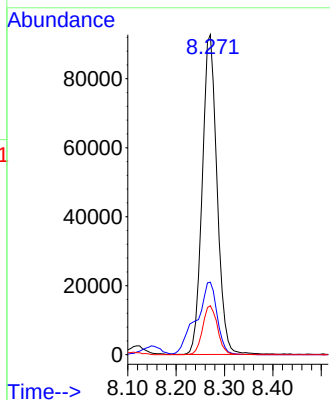
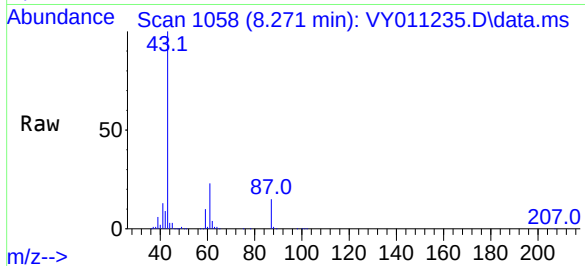




#43
Isopropyl Acetate
Concen: 51.499 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

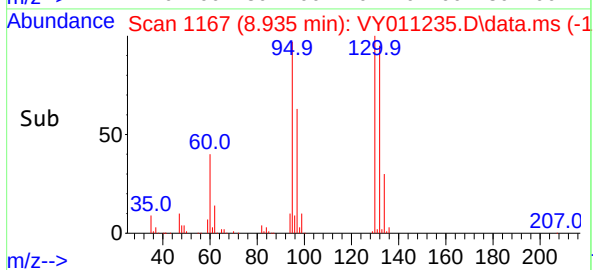
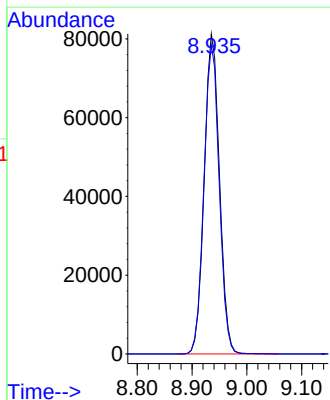
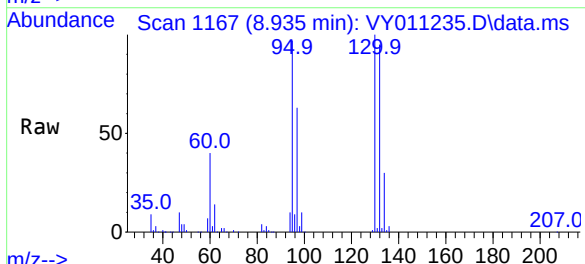
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

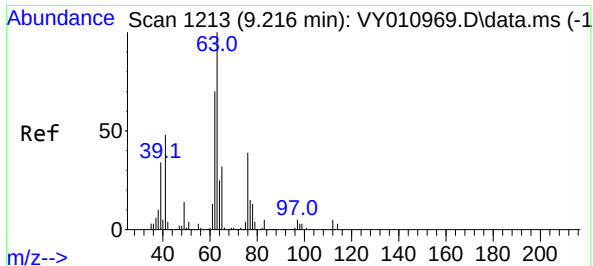
Tgt Ion: 43 Resp: 196870
Ion Ratio Lower Upper
43 100
61 31.8 20.2 30.2#
87 15.5 8.9 13.3#



#44
Trichloroethene
Concen: 49.374 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion:130 Resp: 156311
Ion Ratio Lower Upper
130 100
95 96.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.716 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

Instrument :

MSVOA_Y

ClientSampleId :

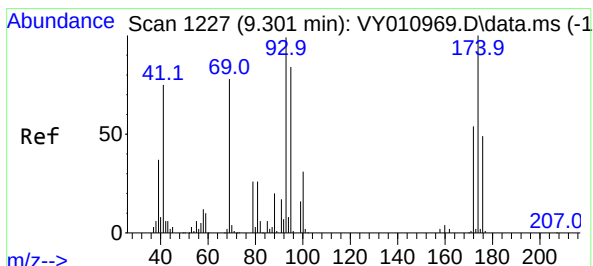
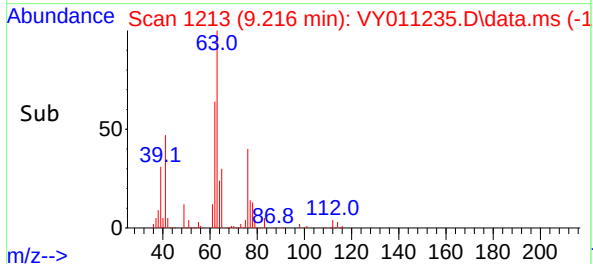
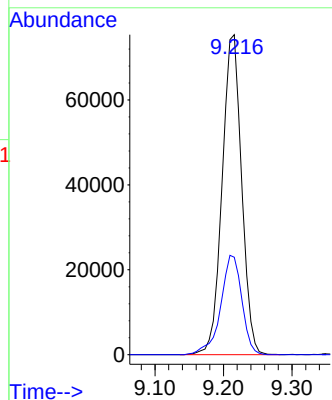
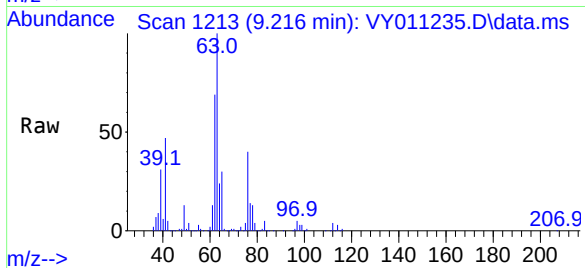
VSTDCCC050

Tgt Ion: 63 Resp: 148321

Ion Ratio Lower Upper

63 100

65 30.4 23.0 34.6



#46

Dibromomethane

Concen: 51.619 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

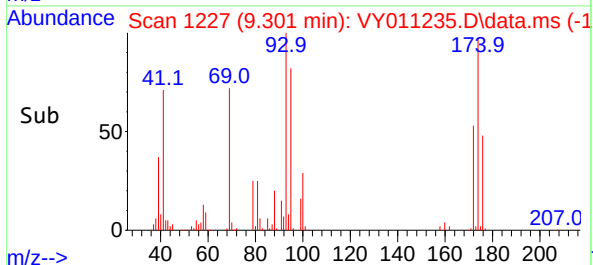
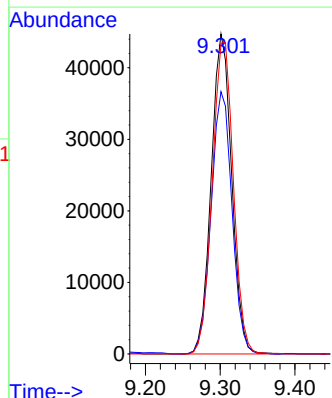
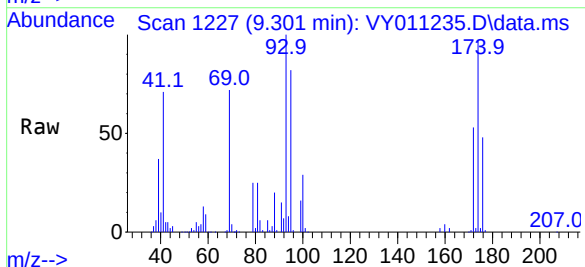
Tgt Ion: 93 Resp: 85296

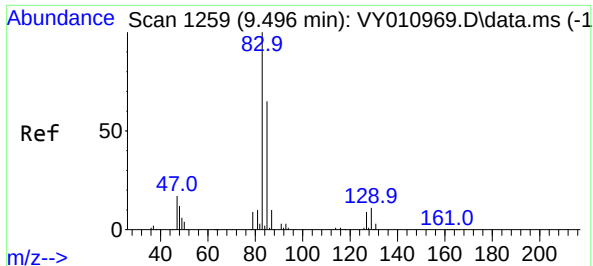
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 100.5 83.4 125.0





#47

Bromodichloromethane

Concen: 51.650 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

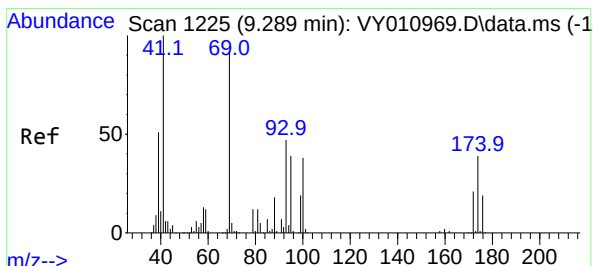
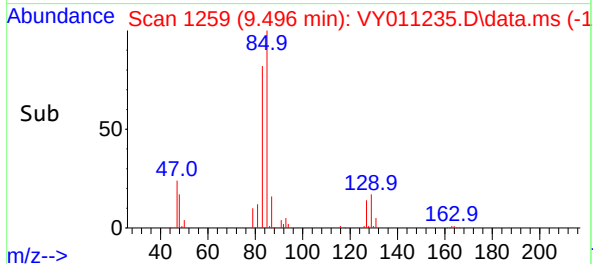
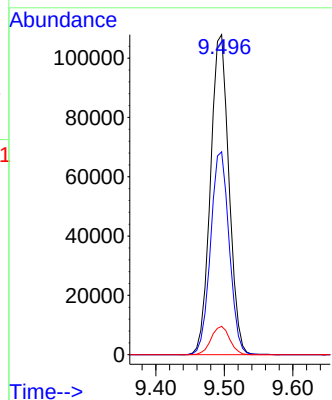
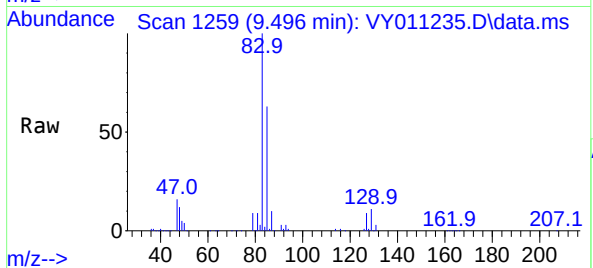
Tgt Ion: 83 Resp: 202319

Ion Ratio Lower Upper

83 100

85 63.4 51.9 77.9

127 8.9 6.6 10.0



#48

Methyl methacrylate

Concen: 52.005 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

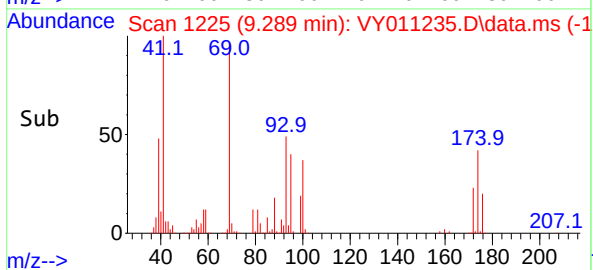
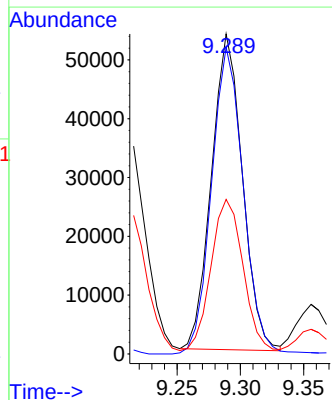
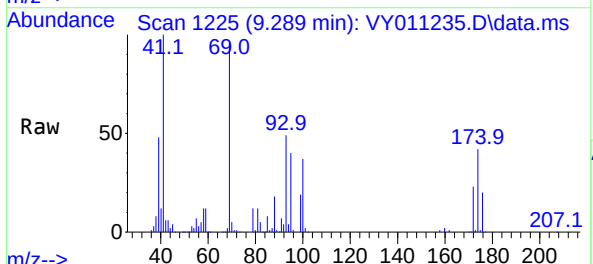
Tgt Ion: 41 Resp: 91315

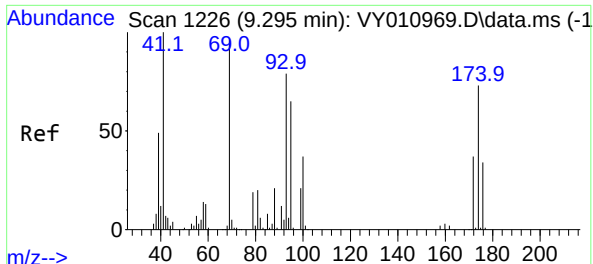
Ion Ratio Lower Upper

41 100

69 99.9 58.2 87.2#

39 49.9 47.4 71.0

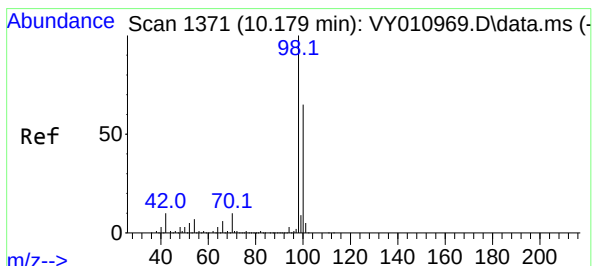
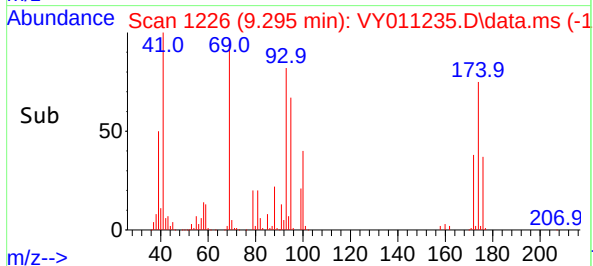
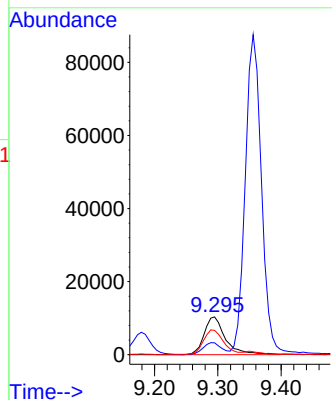
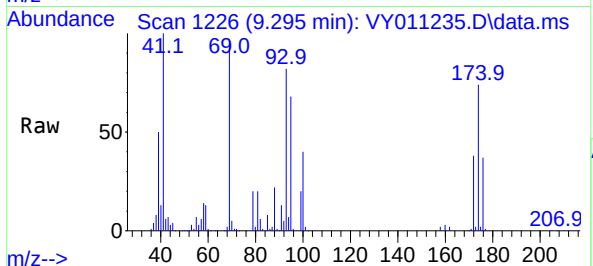




#49
1,4-Dioxane
Concen: 1091.501 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

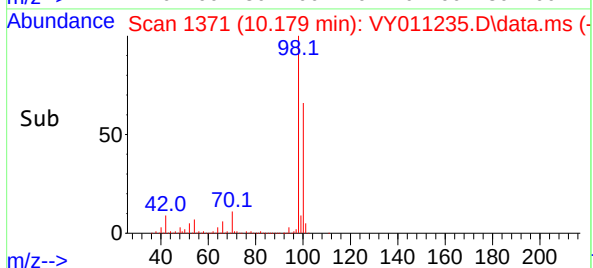
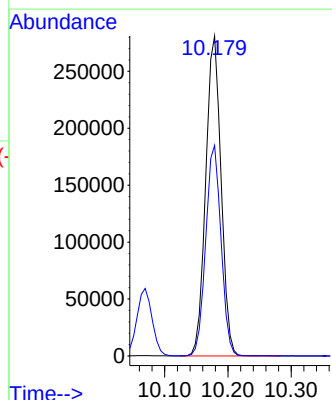
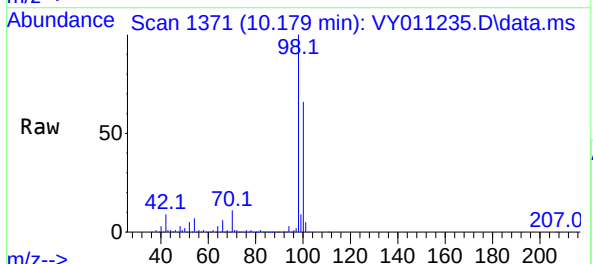
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

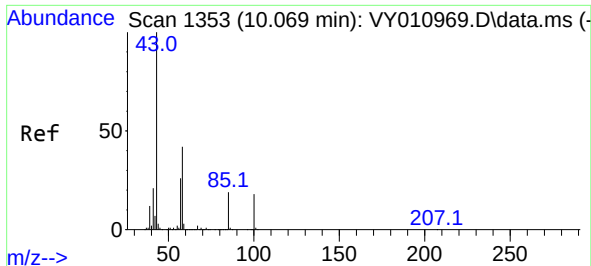
Tgt Ion: 88 Resp: 24264
Ion Ratio Lower Upper
88 100
43 27.2 32.8 49.2#
58 62.5 59.8 89.6



#50
Toluene-d8
Concen: 49.676 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 98 Resp: 475374
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

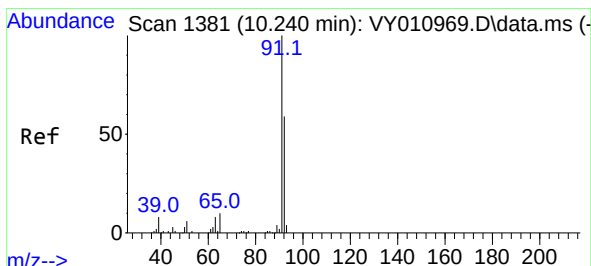
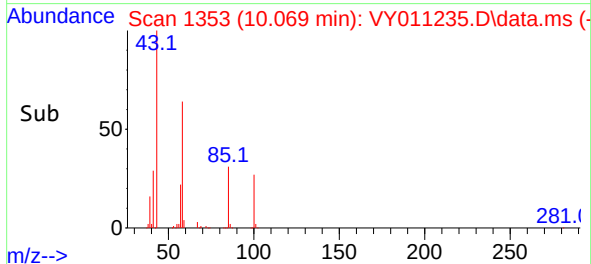
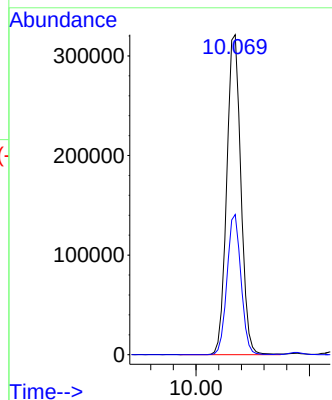
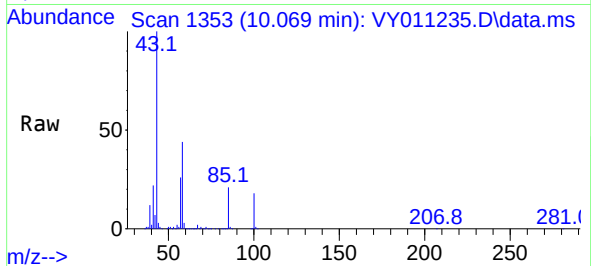




#51
4-Methyl-2-Pentanone
Concen: 266.885 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

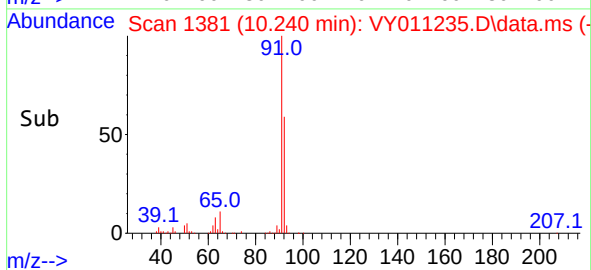
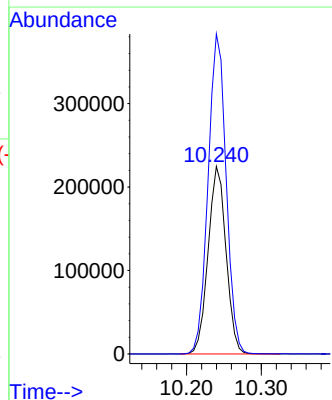
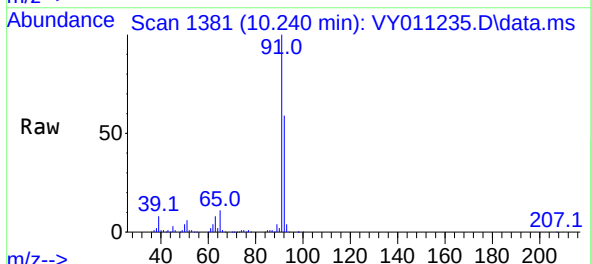
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

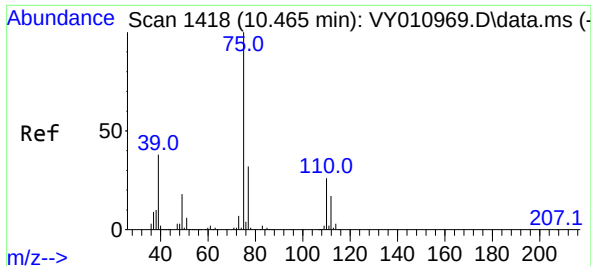
Tgt Ion: 43 Resp: 554744
Ion Ratio Lower Upper
43 100
58 43.3 28.1 42.1#



#52
Toluene
Concen: 50.914 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 92 Resp: 373460
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

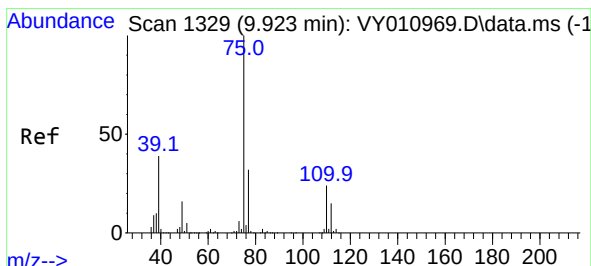
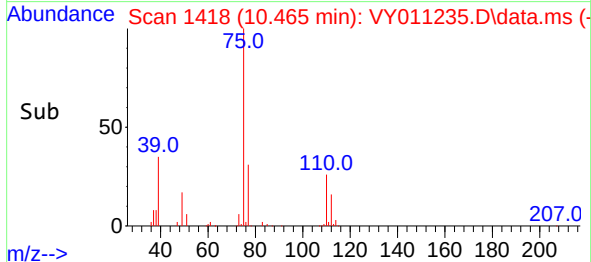
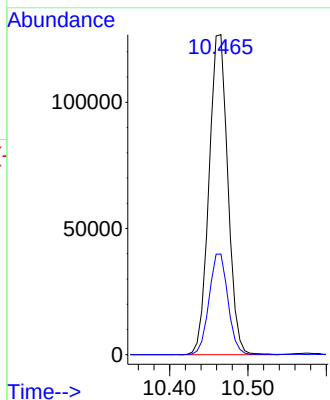
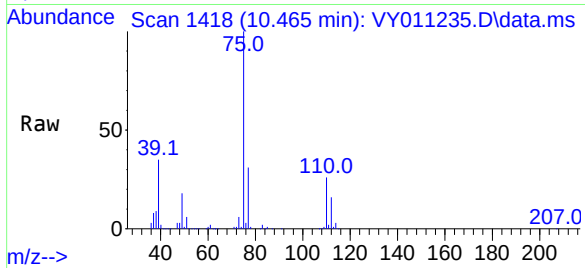




#53
t-1,3-Dichloropropene
Concen: 51.263 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

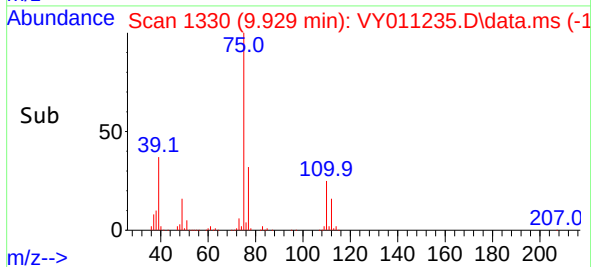
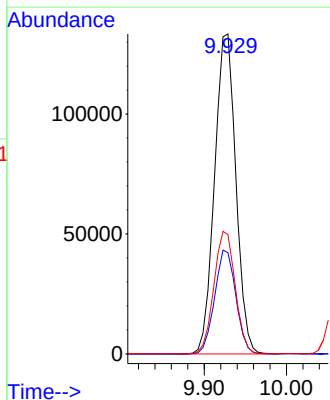
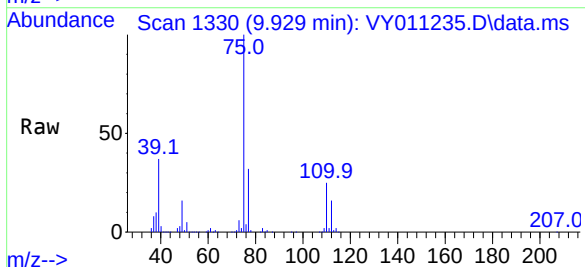
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

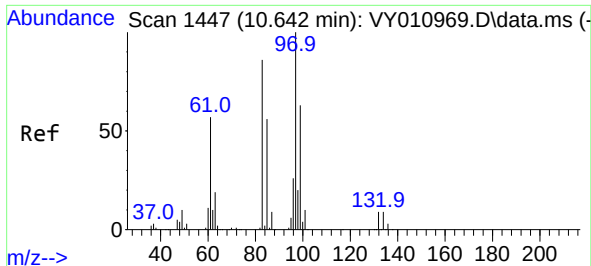
Tgt Ion: 75 Resp: 211475
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.883 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 75 Resp: 240185
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 37.2 47.6 71.4#



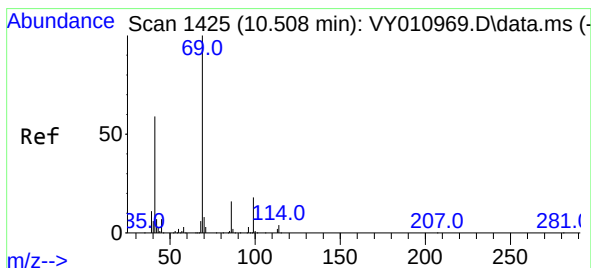
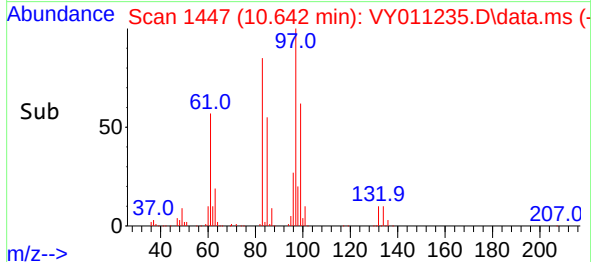
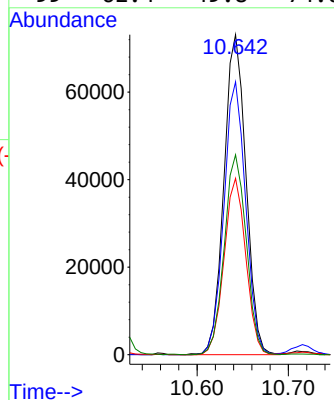
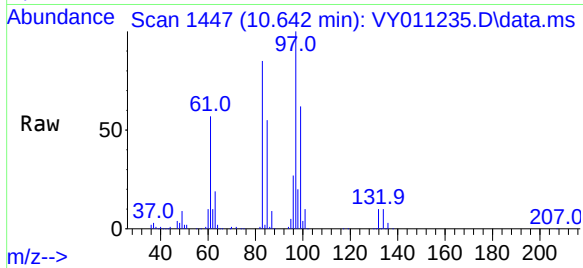


#55
1,1,2-Trichloroethane
Concen: 51.756 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 122572

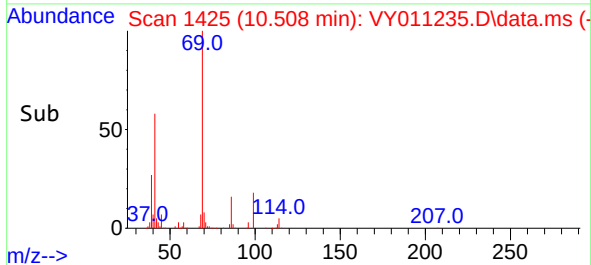
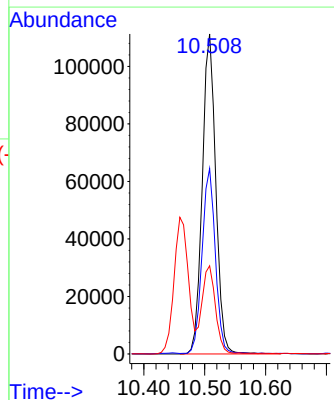
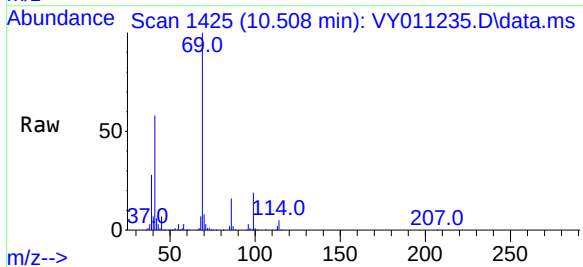
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.8	104.8
85	55.1	44.3	66.5
99	62.4	49.8	74.6

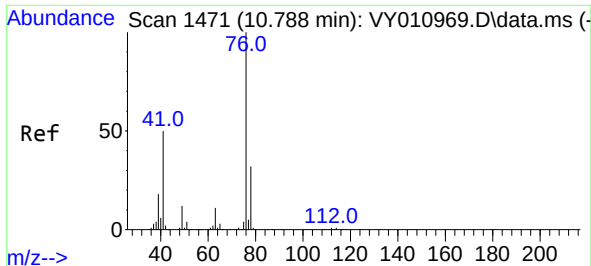


#56
Ethyl methacrylate
Concen: 54.934 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 69 Resp: 171847

Ion	Ratio	Lower	Upper
69	100		
41	56.7	63.4	95.0#
39	27.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.915 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

Instrument :

MSVOA_Y

ClientSampleId :

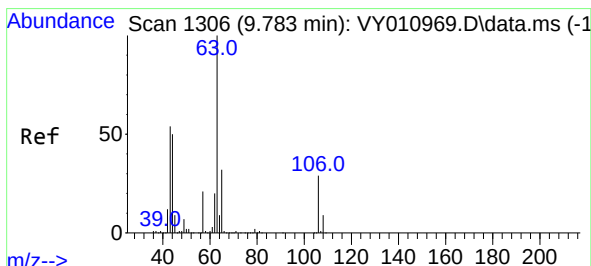
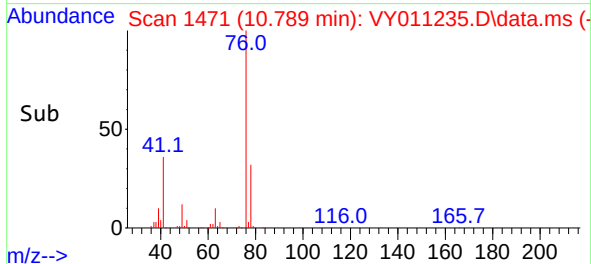
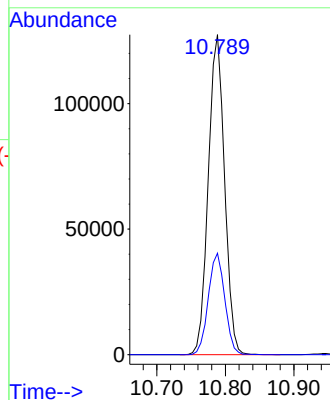
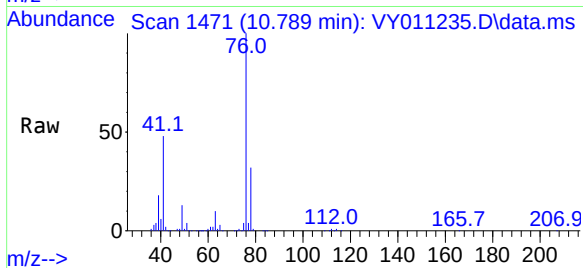
VSTDCCC050

Tgt Ion: 76 Resp: 210451

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 268.320 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011235.D

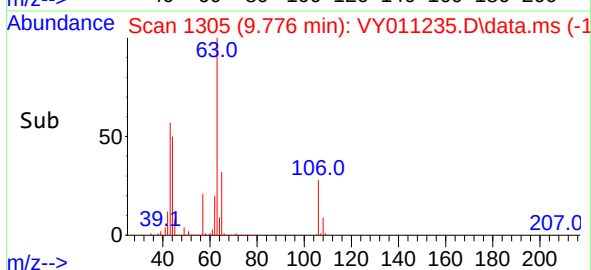
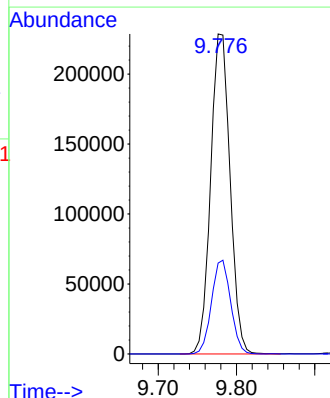
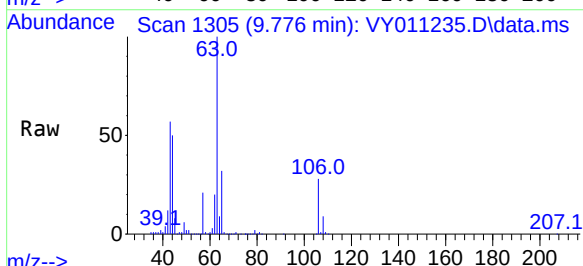
Acq: 01 Nov 2022 20:59

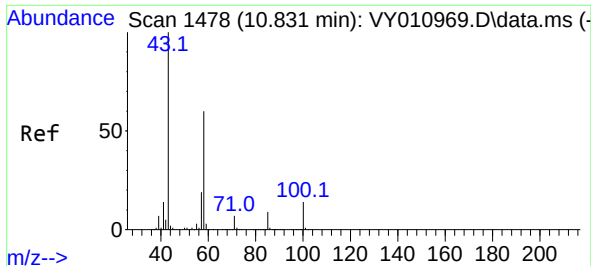
Tgt Ion: 63 Resp: 393504

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

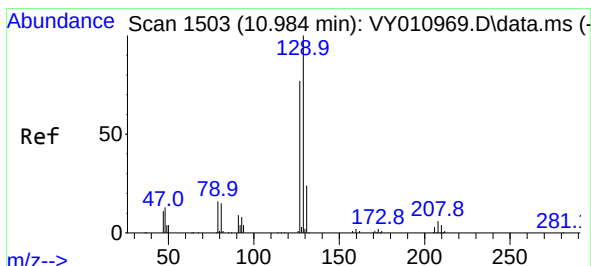
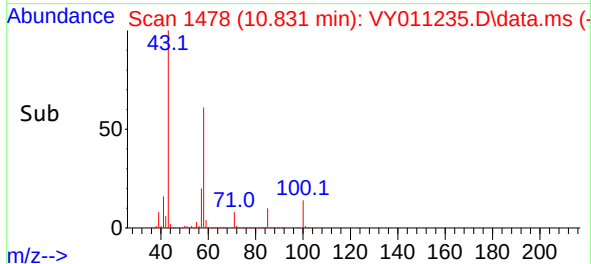
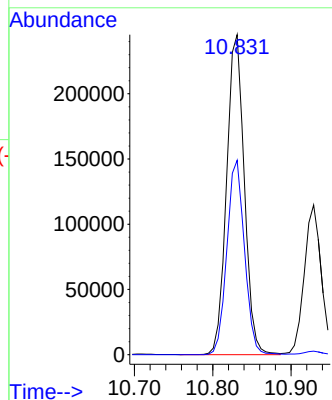
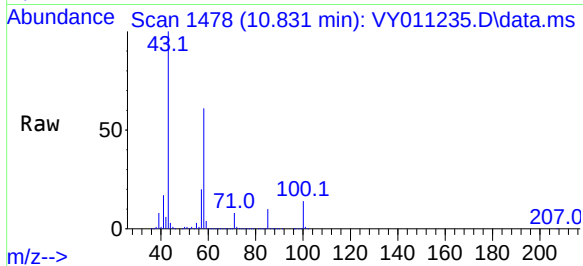




#59
2-Hexanone
Concen: 259.655 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

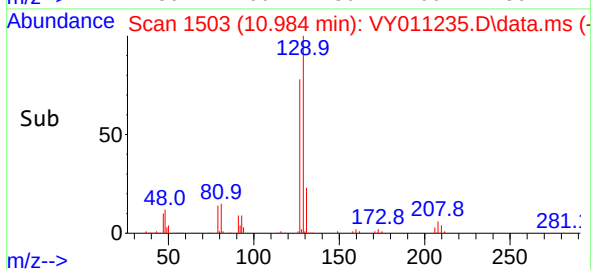
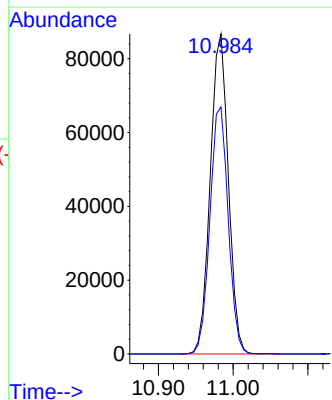
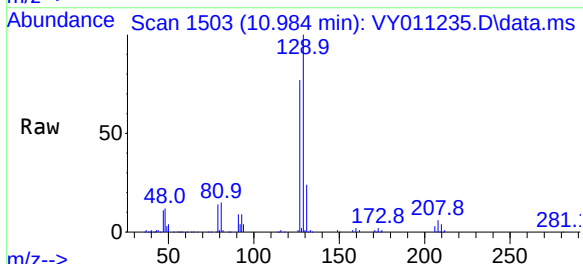
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

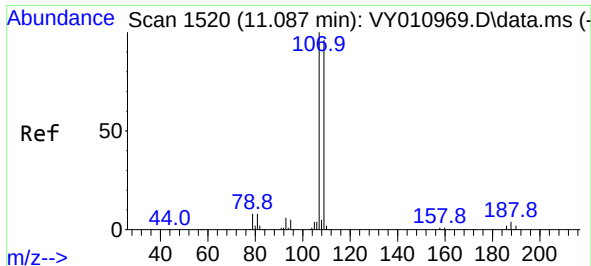
Tgt Ion: 43 Resp: 385317
Ion Ratio Lower Upper
43 100
58 60.4 24.4 73.4



#60
Dibromochloromethane
Concen: 51.928 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 129 Resp: 146116
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

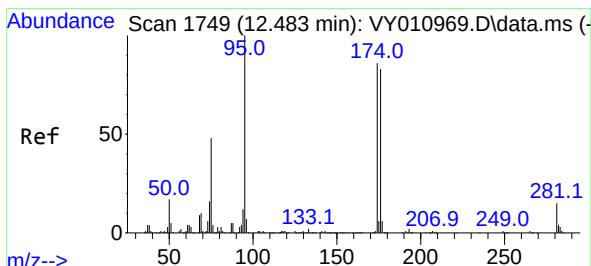
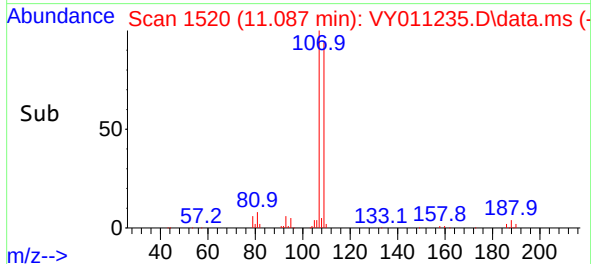
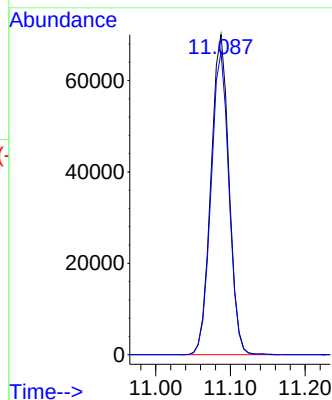
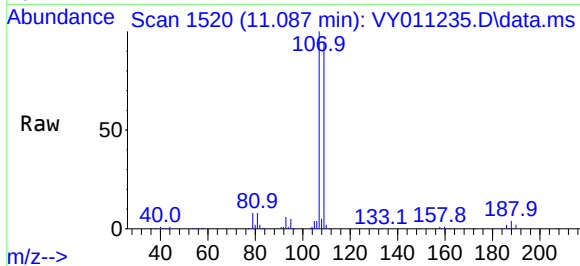




#61
1,2-Dibromoethane
Concen: 52.249 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

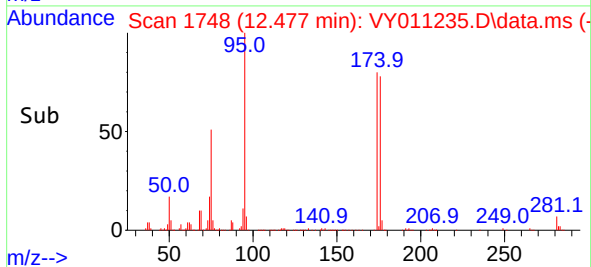
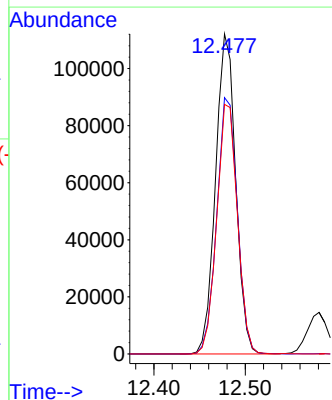
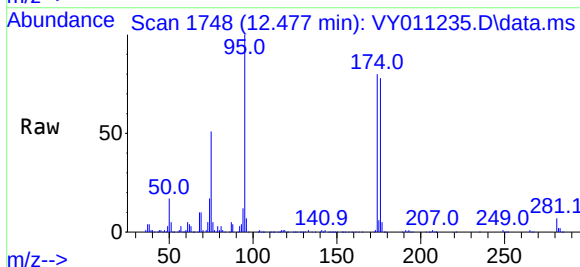
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

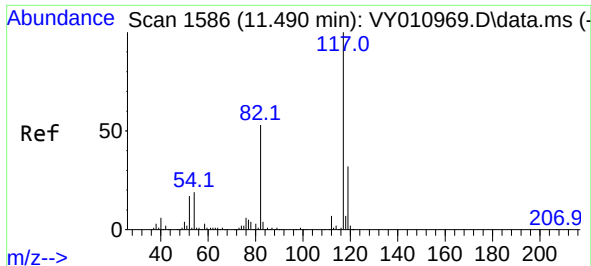
Tgt Ion:107 Resp: 117477
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.642 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 95 Resp: 171564
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 80.2 0.0 175.8

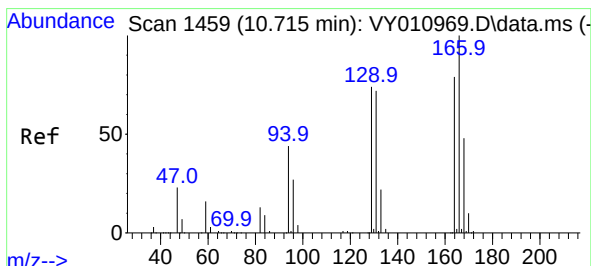
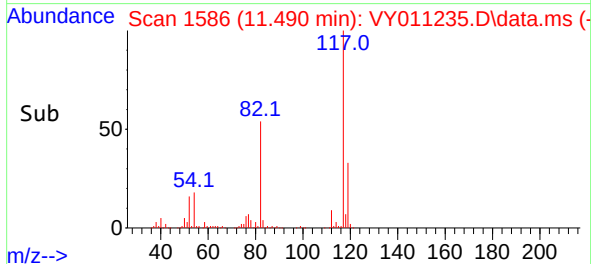
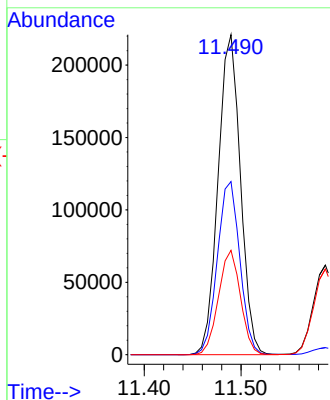
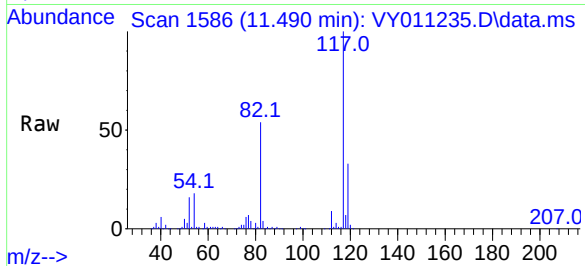




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

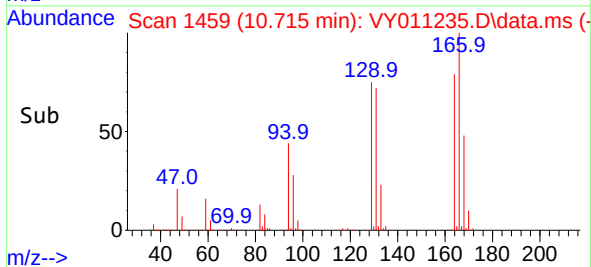
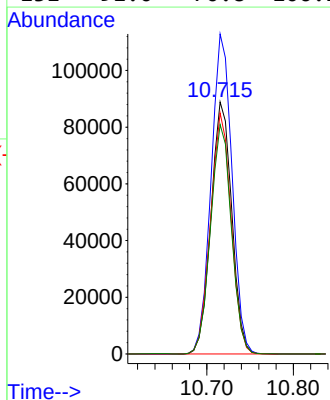
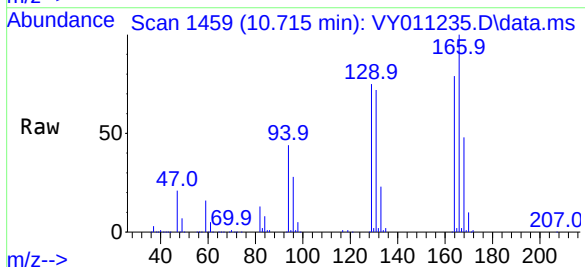
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

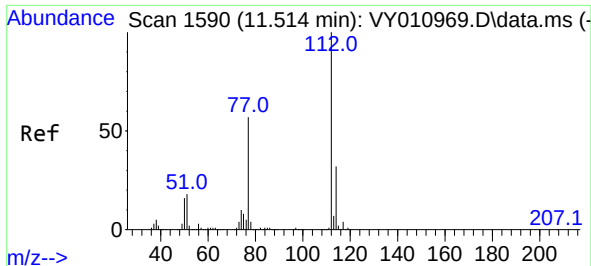
Tgt Ion:117 Resp: 353898
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 49.352 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion:164 Resp: 148359
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 95.6 71.4 107.0
131 91.0 70.8 106.2

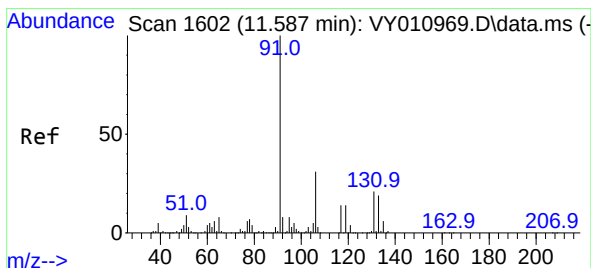
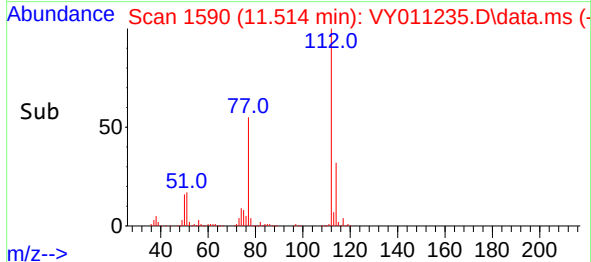
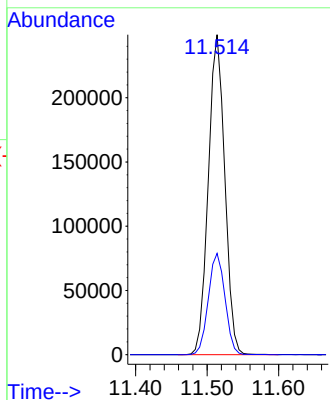
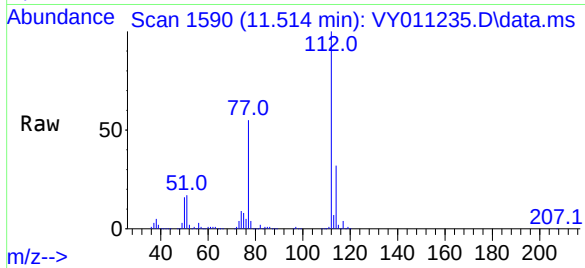




#65
Chlorobenzene
Concen: 50.982 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

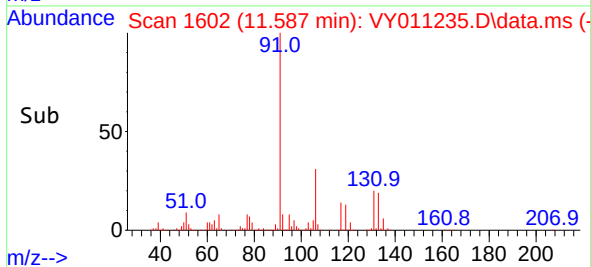
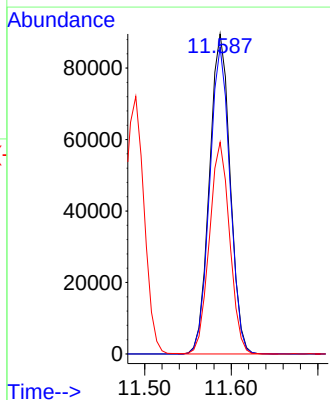
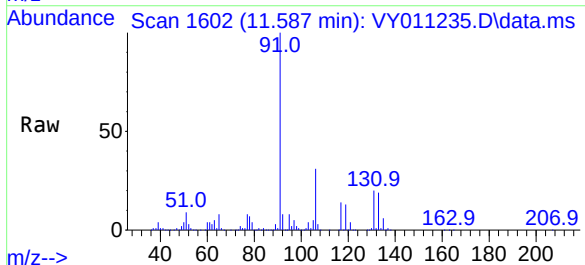
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

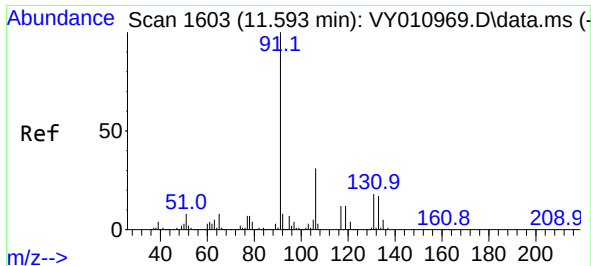
Tgt Ion:112 Resp: 398053
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.607 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion:131 Resp: 148364
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 51.087 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

Instrument :

MSVOA_Y

ClientSampleId :

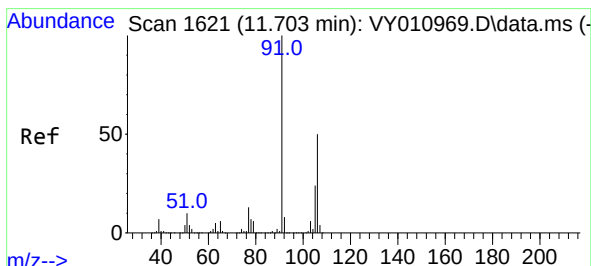
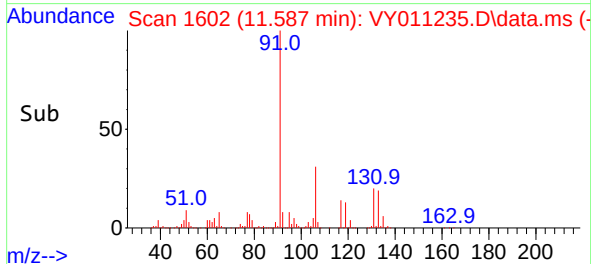
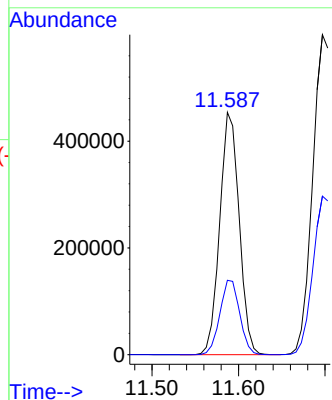
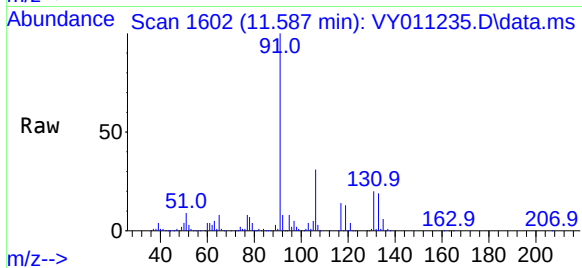
VSTDCCC050

Tgt Ion: 91 Resp: 707553

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 101.265 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011235.D

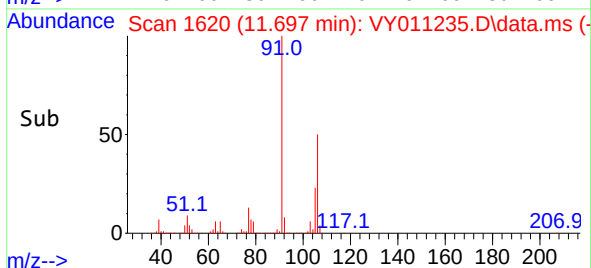
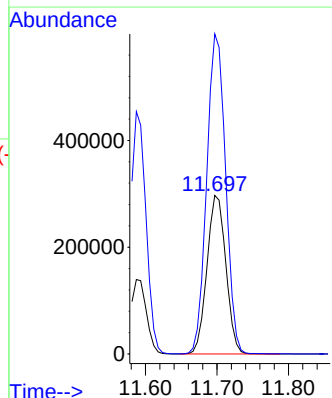
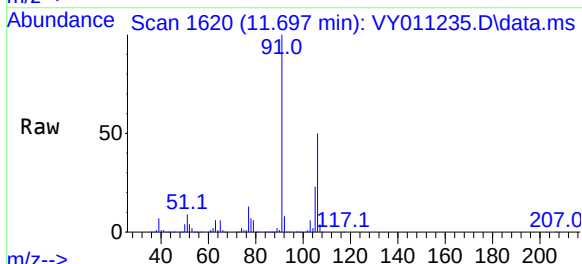
Acq: 01 Nov 2022 20:59

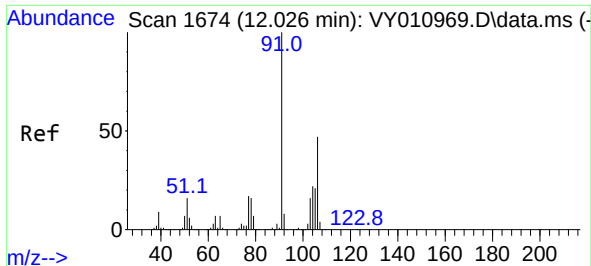
Tgt Ion:106 Resp: 544424

Ion Ratio Lower Upper

106 100

91 201.7 166.6 249.8

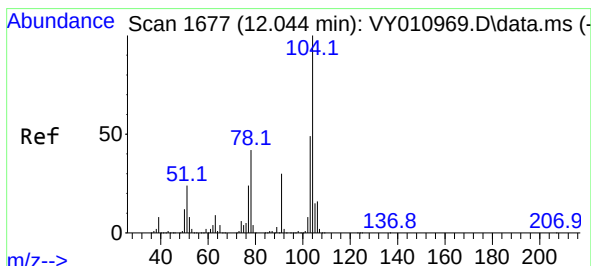
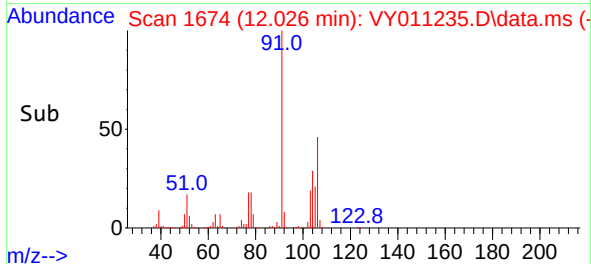
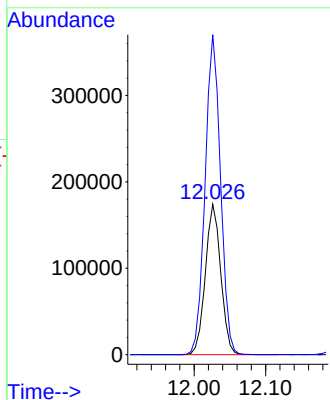
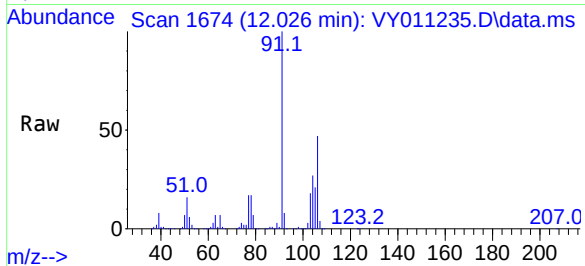




#69
o-Xylene
Concen: 51.698 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

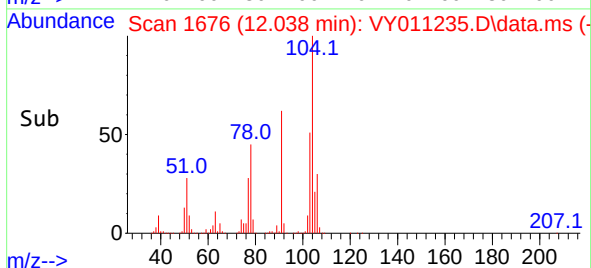
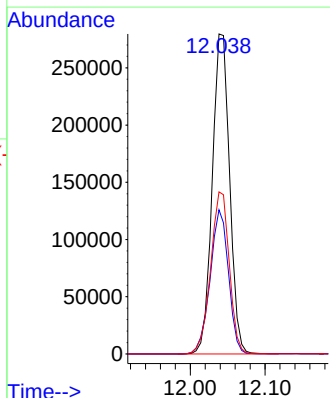
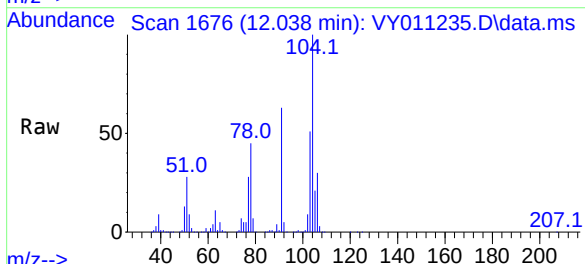
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

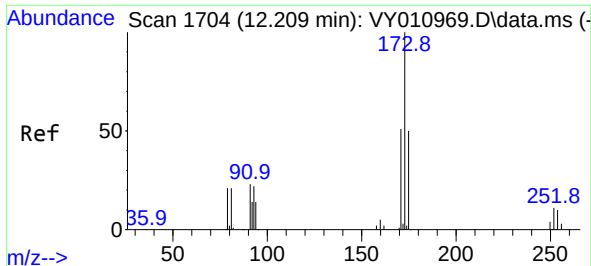
Tgt Ion:106 Resp: 260536
Ion Ratio Lower Upper
106 100
91 212.6 110.3 331.0



#70
Styrene
Concen: 52.827 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion:104 Resp: 451322
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 54.4 44.4 66.6

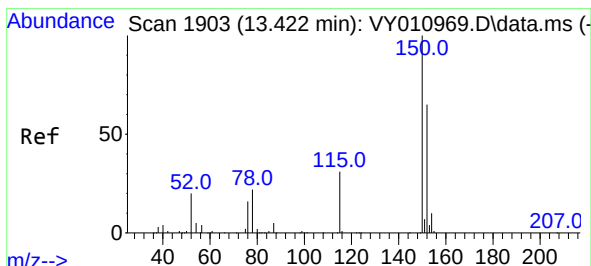
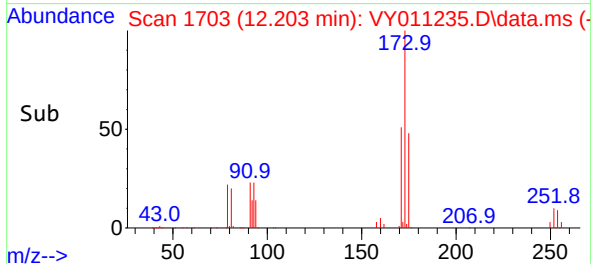
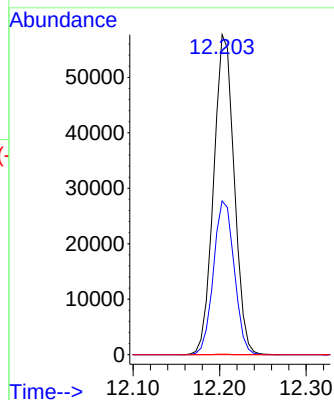
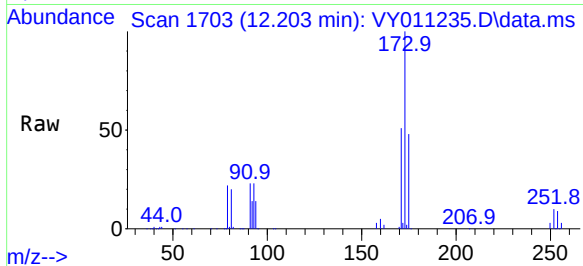




#71
Bromoform
Concen: 53.265 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

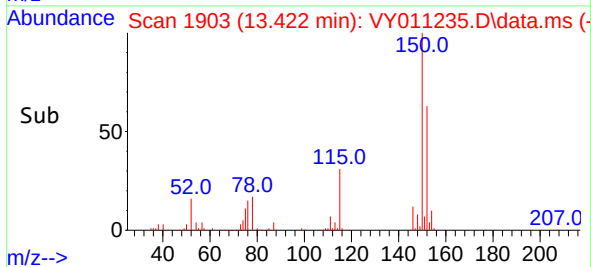
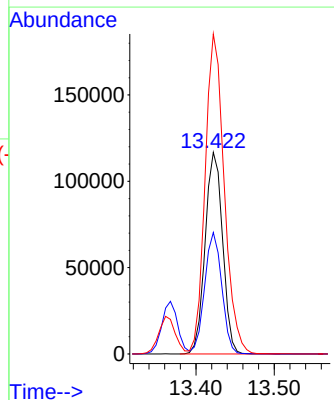
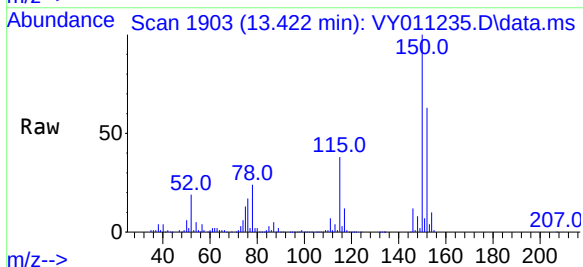
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

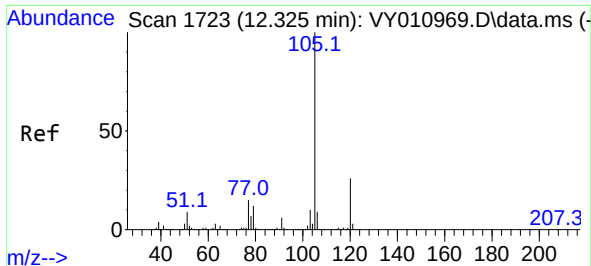
Tgt Ion:173 Resp: 95175
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion:152 Resp: 180553
Ion Ratio Lower Upper
152 100
115 59.2 28.2 84.7
150 173.5 0.0 347.6

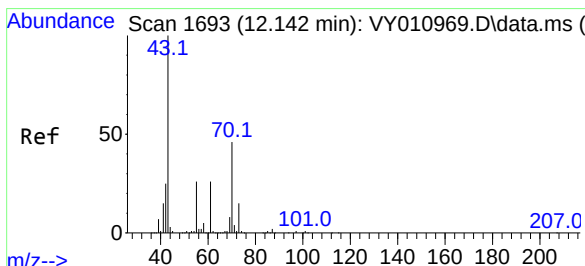
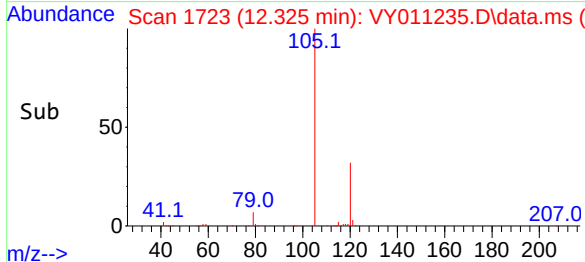
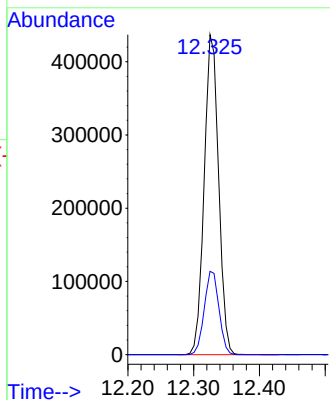
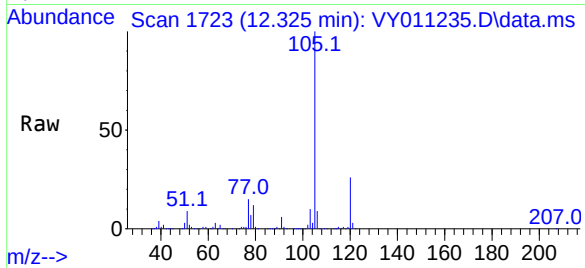




#73
Isopropylbenzene
Concen: 49.338 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

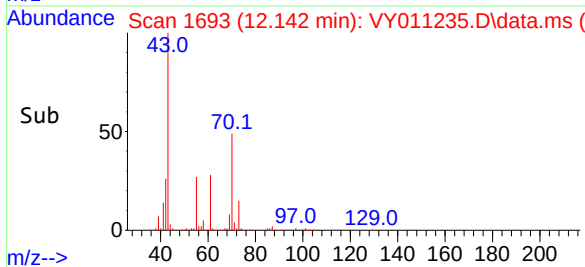
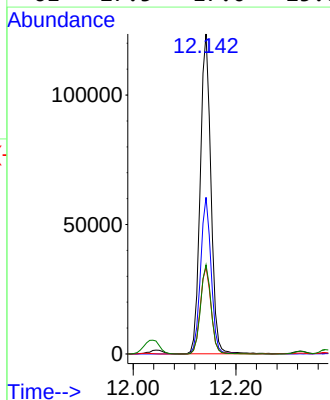
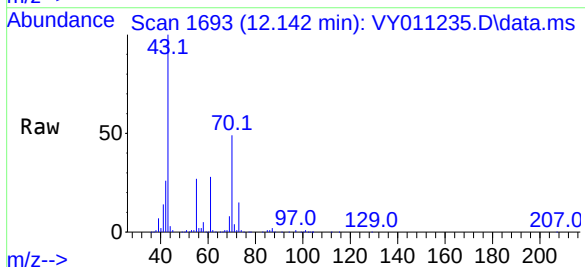
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

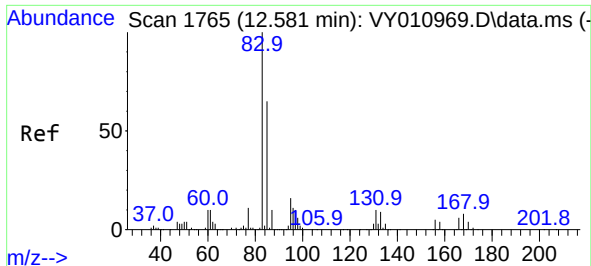
Tgt Ion:105 Resp: 666027
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 52.536 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 43 Resp: 178024
Ion Ratio Lower Upper
43 100
70 48.3 28.7 43.1#
55 27.5 17.3 25.9#
61 27.5 17.0 25.6#

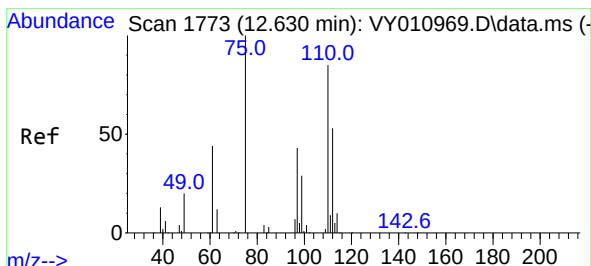
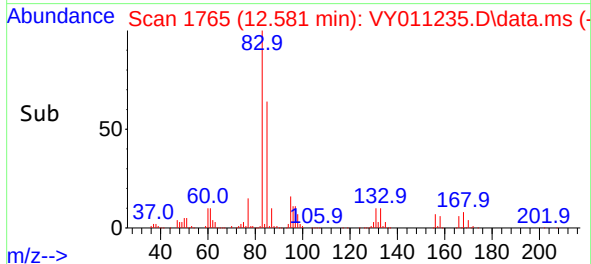
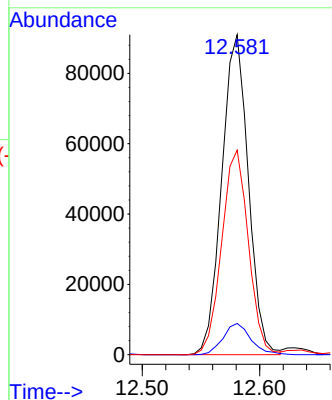
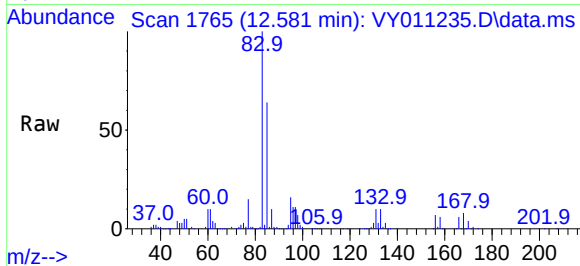




#75
1,1,2,2-Tetrachloroethane
Concen: 51.160 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

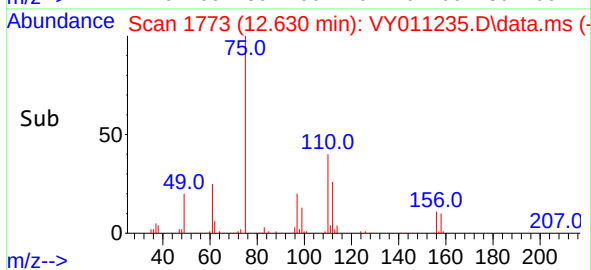
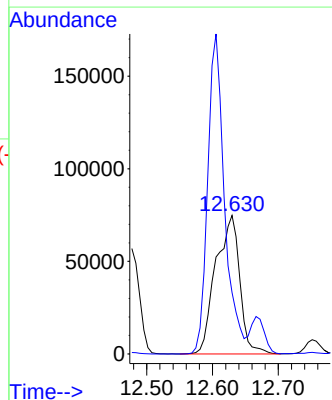
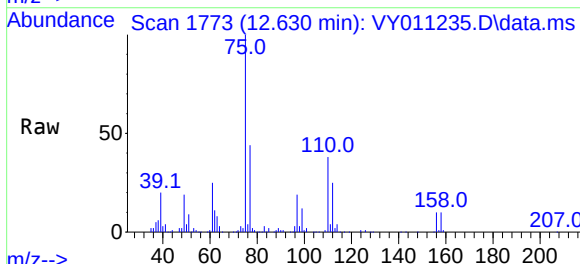
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

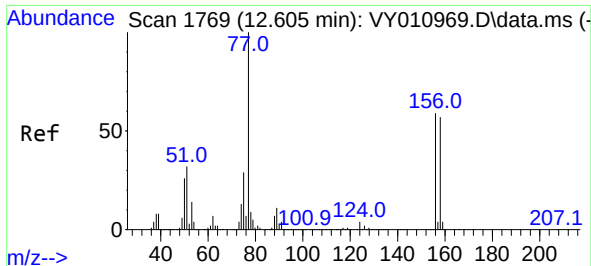
Tgt Ion: 83 Resp: 142912
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 86.596 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 75 Resp: 190346
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

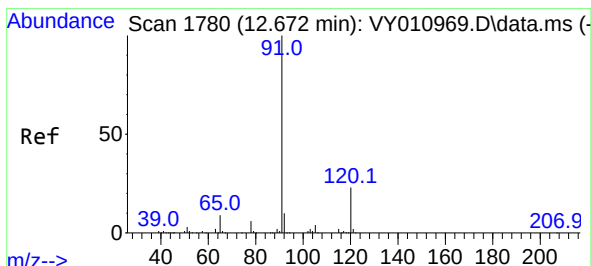
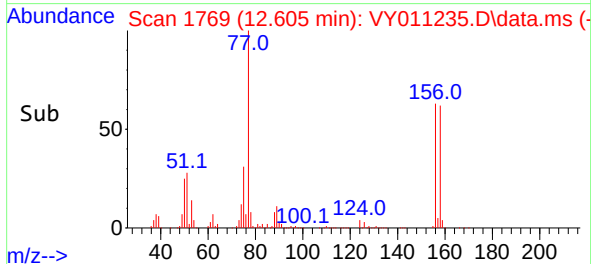
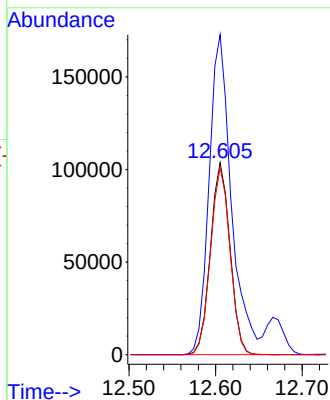
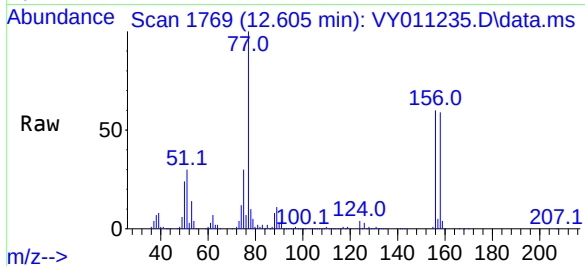




#77
Bromobenzene
Concen: 51.189 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

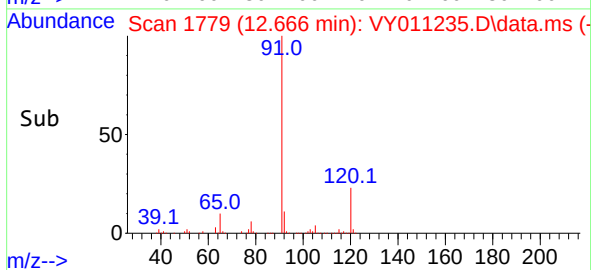
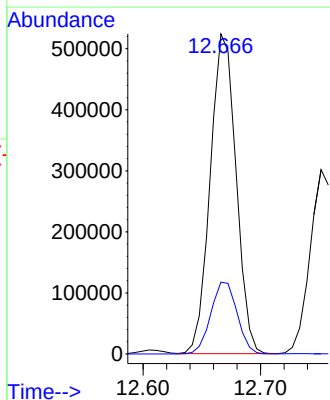
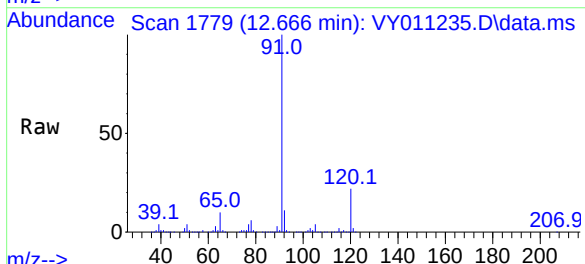
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

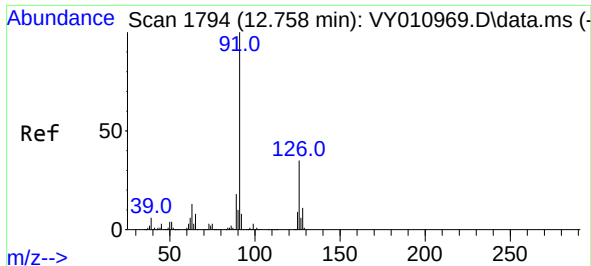
Tgt Ion:156 Resp: 162544
Ion Ratio Lower Upper
156 100
77 189.1 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 48.439 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 91 Resp: 800135
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

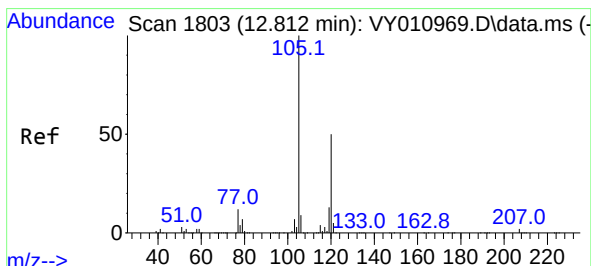
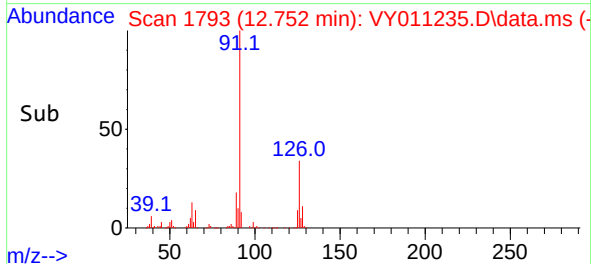
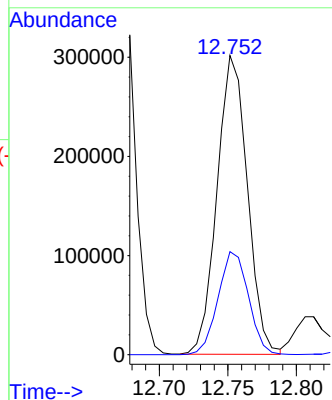
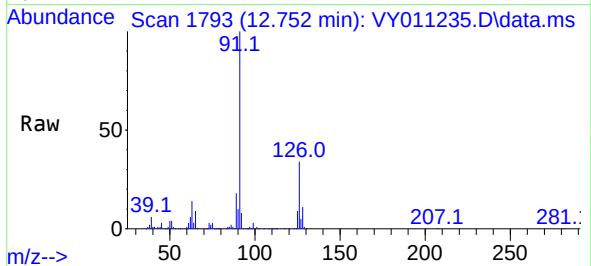




#79
2-Chlorotoluene
Concen: 49.099 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

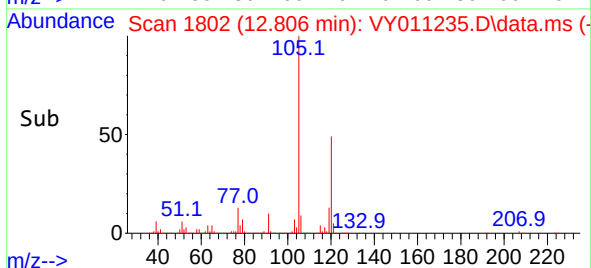
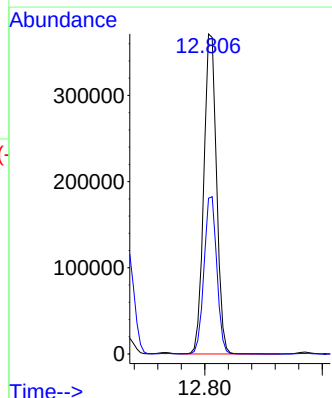
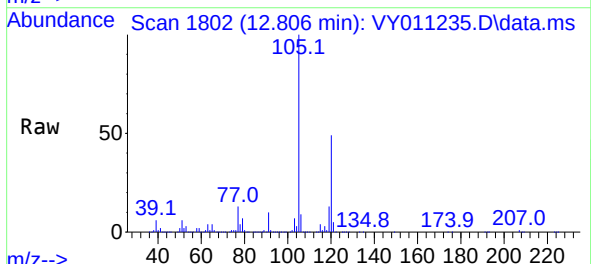
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

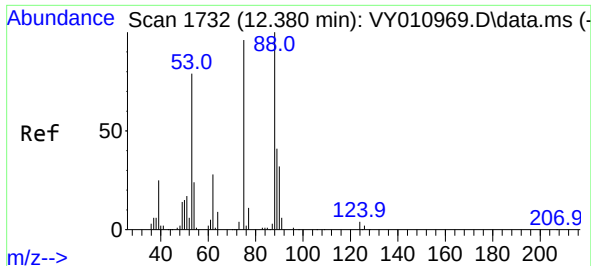
Tgt Ion: 91 Resp: 464702
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.014 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 105 Resp: 559900
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

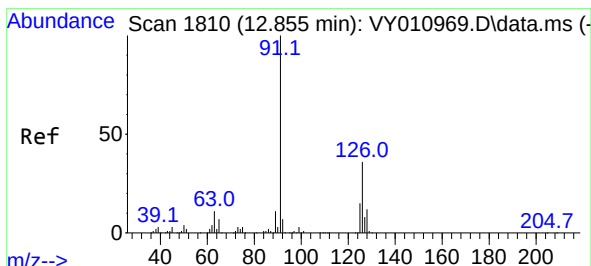
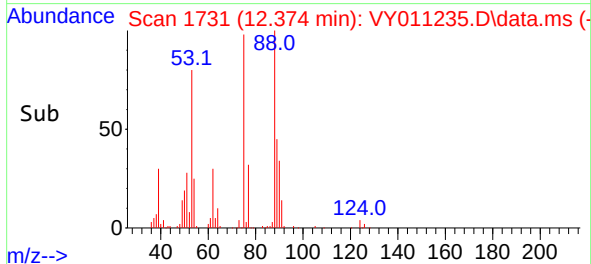
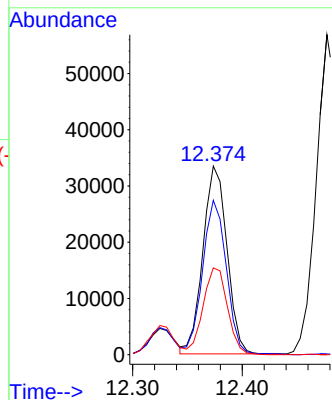
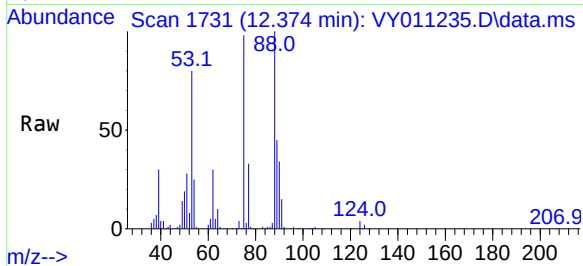




#81
trans-1,4-Dichloro-2-butene
Concen: 49.741 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

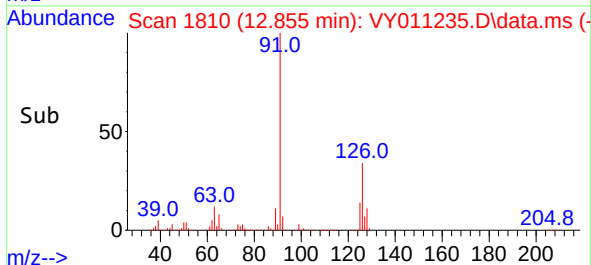
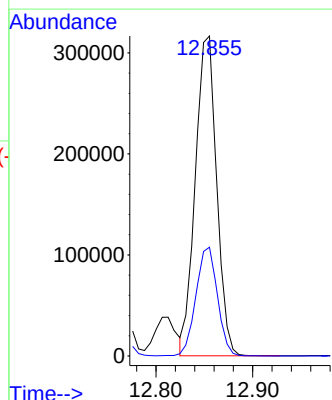
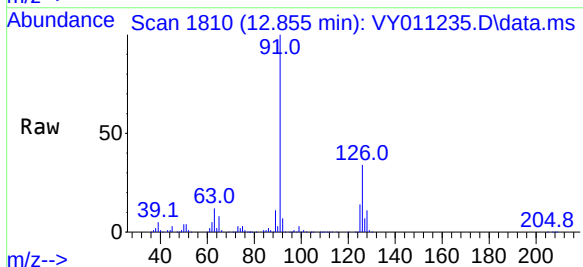
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

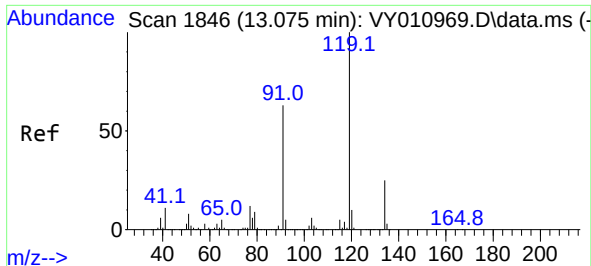
Tgt Ion: 75 Resp: 51088
Ion Ratio Lower Upper
75 100
53 81.8 85.3 127.9#
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.742 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 91 Resp: 485156
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

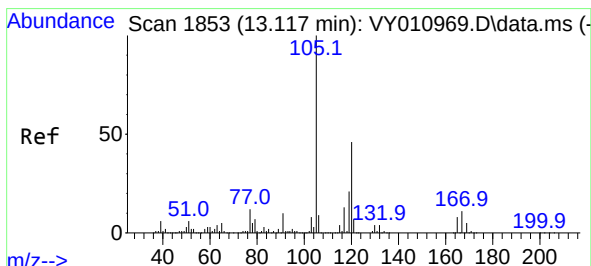
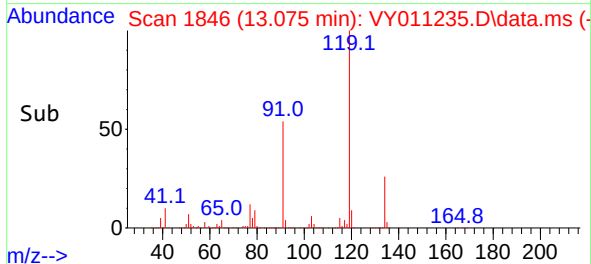
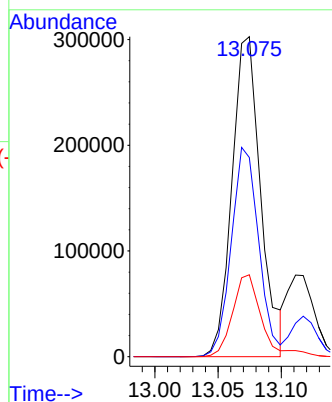
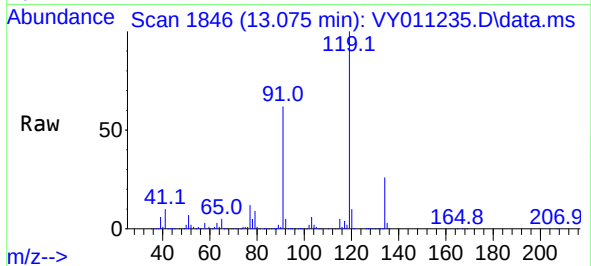




#83
tert-Butylbenzene
Concen: 48.545 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

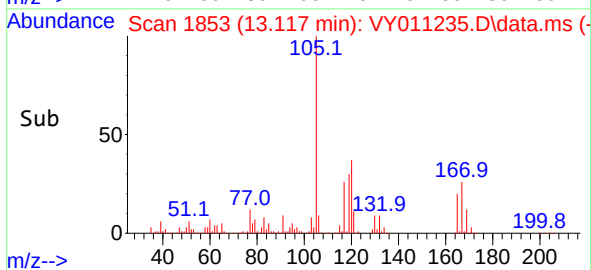
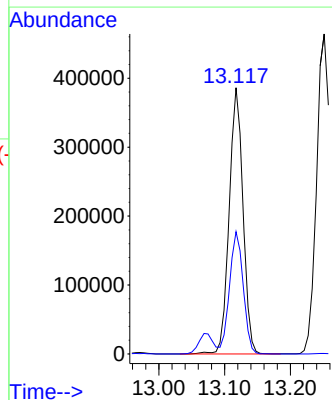
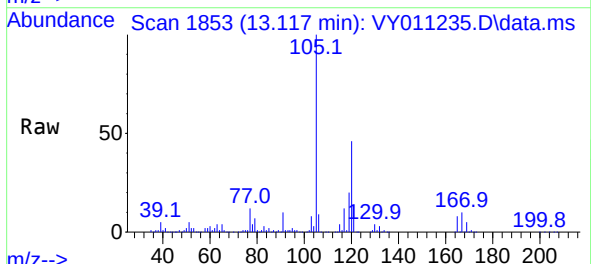
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

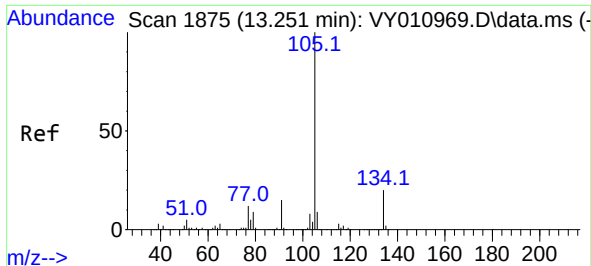
Tgt Ion:119 Resp: 477816
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.993 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion:105 Resp: 564806
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

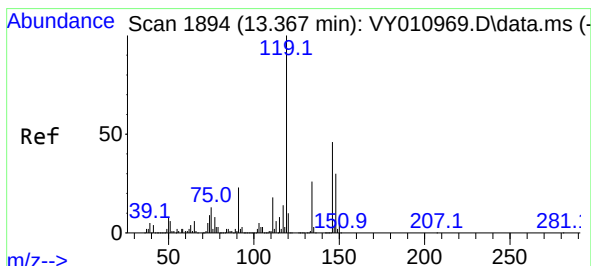
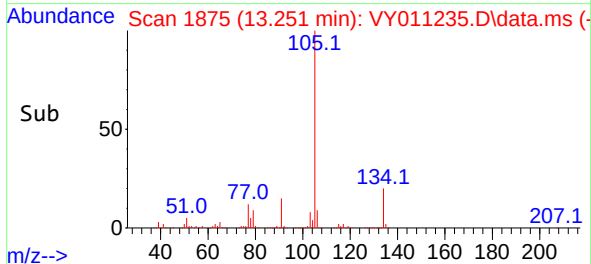
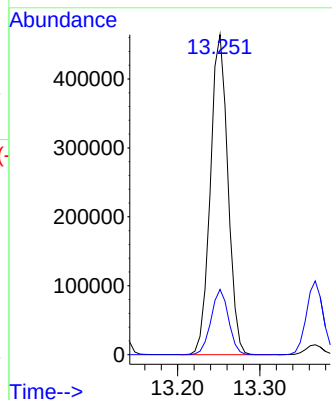
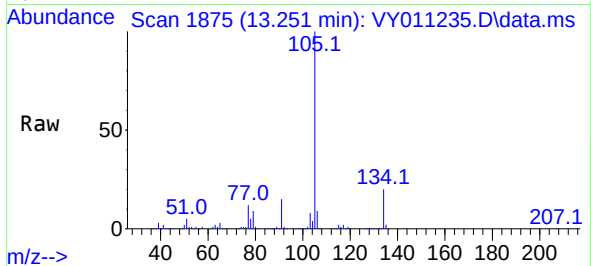




#85
 sec-Butylbenzene
 Concen: 47.058 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011235.D
 Acq: 01 Nov 2022 20:59

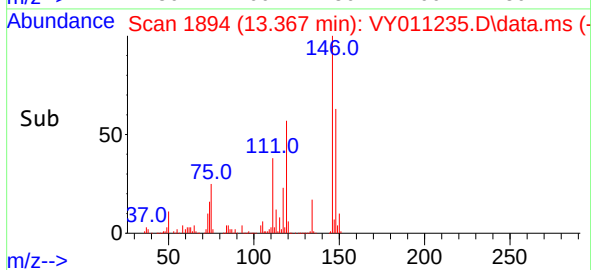
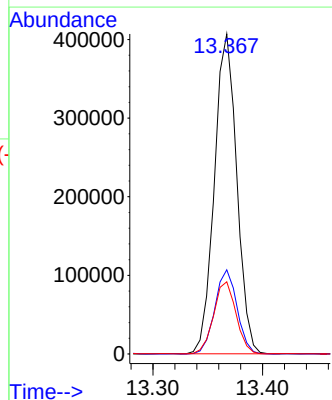
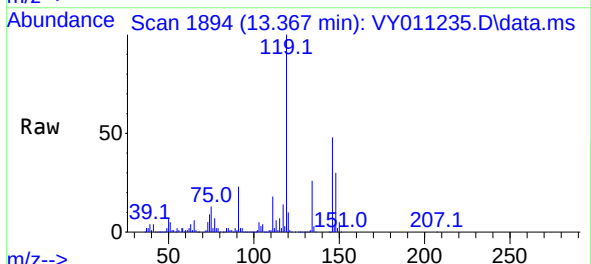
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

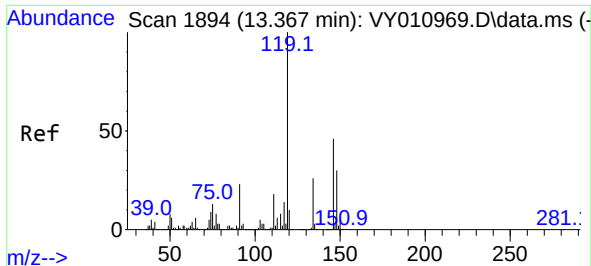
Tgt Ion:105 Resp: 686747
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.476 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011235.D
 Acq: 01 Nov 2022 20:59

Tgt Ion:119 Resp: 577491
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.770 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

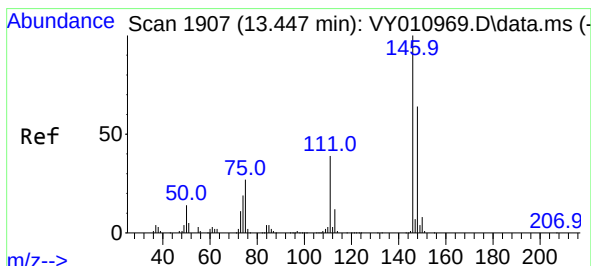
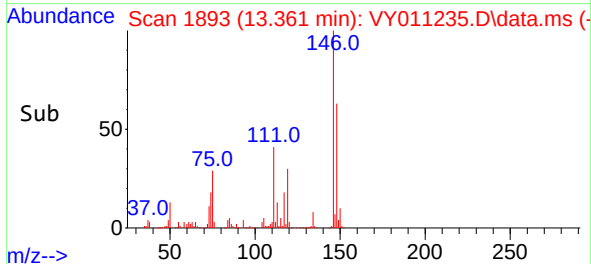
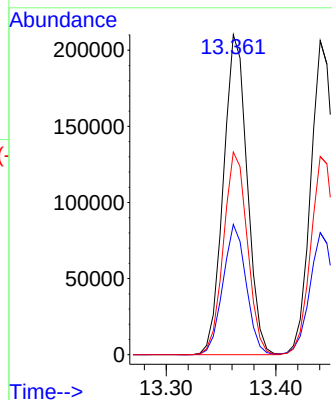
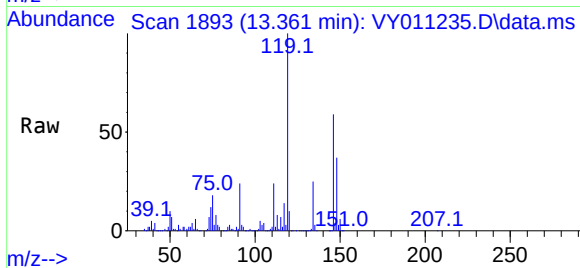
Tgt Ion:146 Resp: 316891

Ion Ratio Lower Upper

146 100

111 39.7 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.130 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

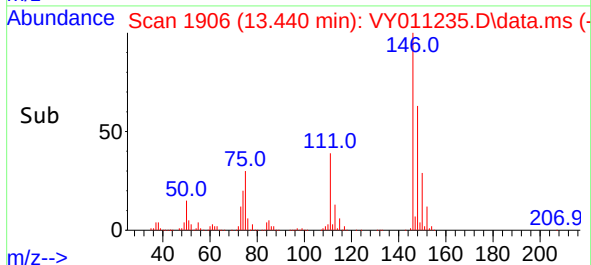
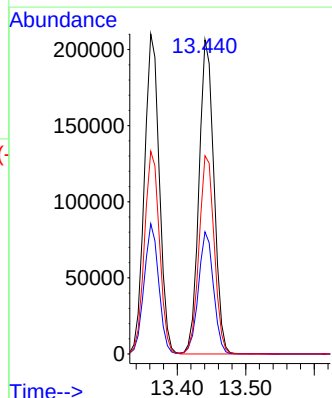
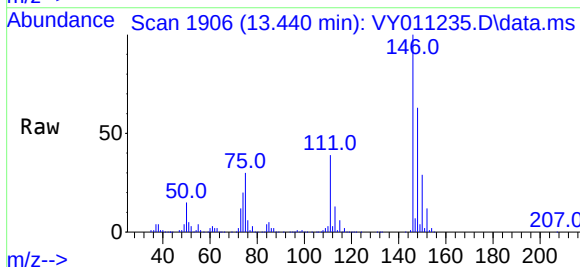
Tgt Ion:146 Resp: 313733

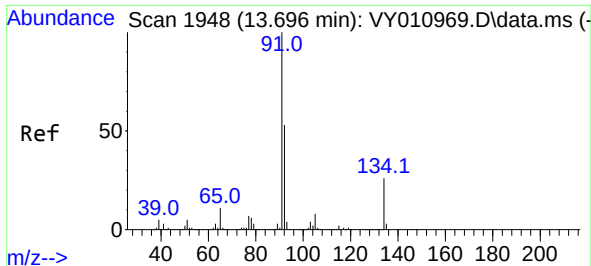
Ion Ratio Lower Upper

146 100

111 39.2 19.3 57.8

148 64.2 32.6 97.8

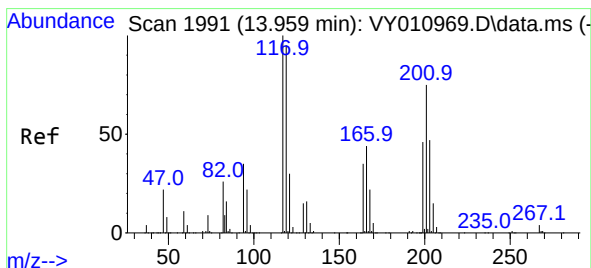
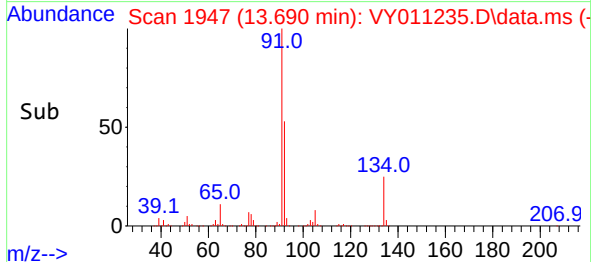
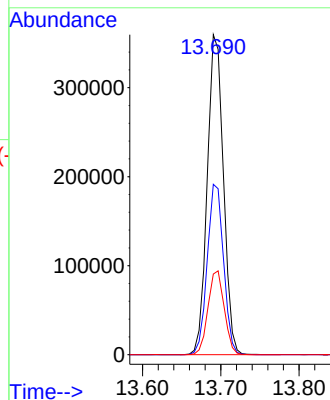
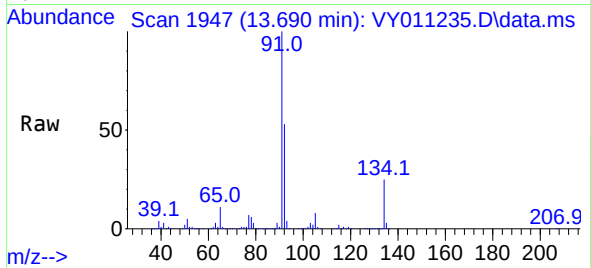




#89
n-Butylbenzene
Concen: 45.283 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

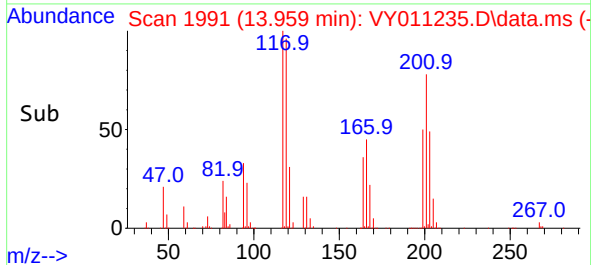
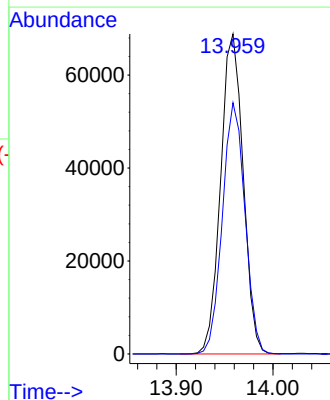
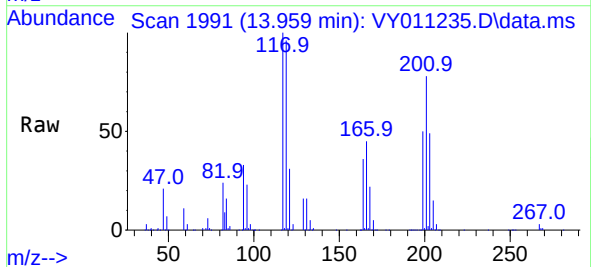
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

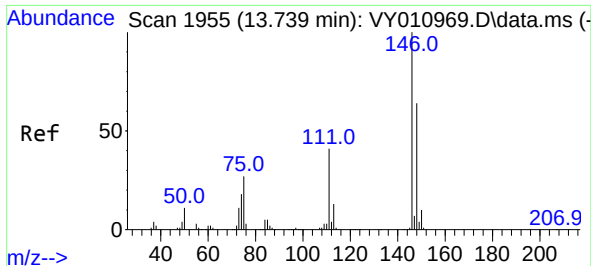
Tgt Ion: 91 Resp: 514344
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 45.703 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion: 117 Resp: 111180
Ion Ratio Lower Upper
117 100
201 78.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.920 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

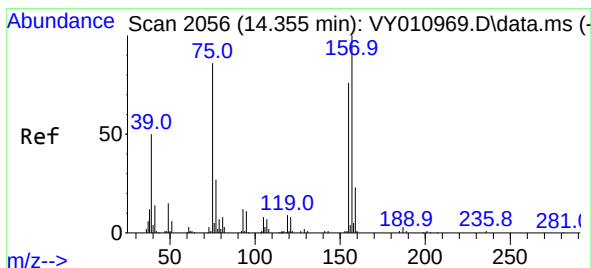
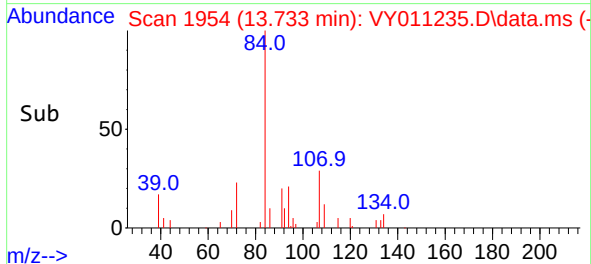
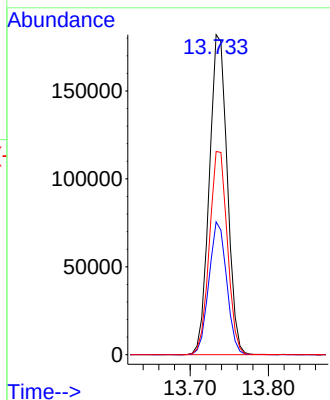
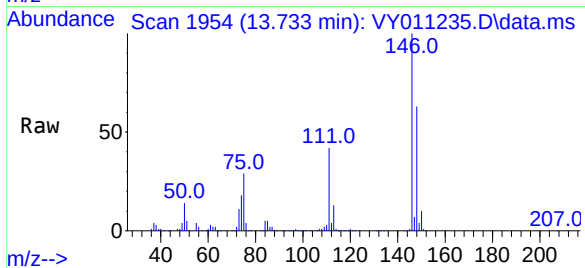
Tgt Ion:146 Resp: 289600

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.911 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011235.D

Acq: 01 Nov 2022 20:59

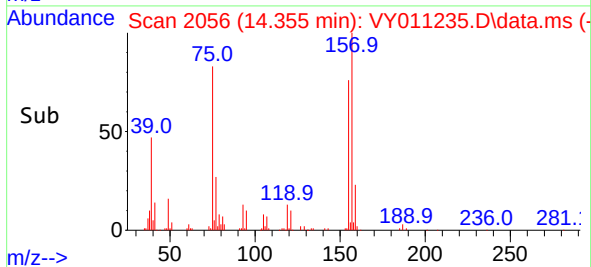
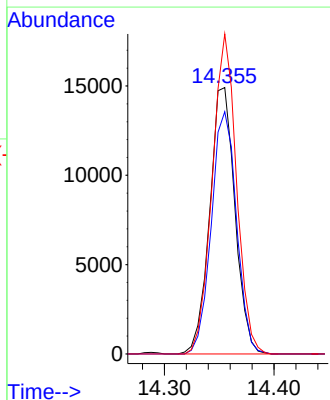
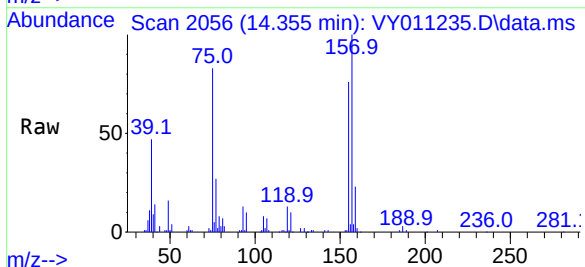
Tgt Ion: 75 Resp: 23884

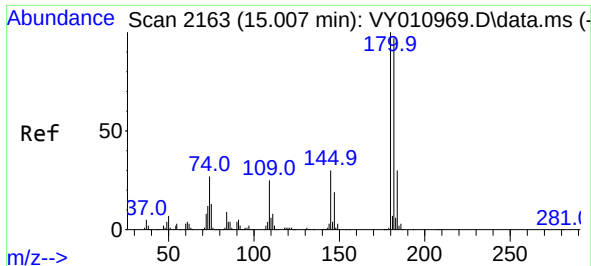
Ion Ratio Lower Upper

75 100

155 90.5 38.0 113.9

157 115.4 47.8 143.3

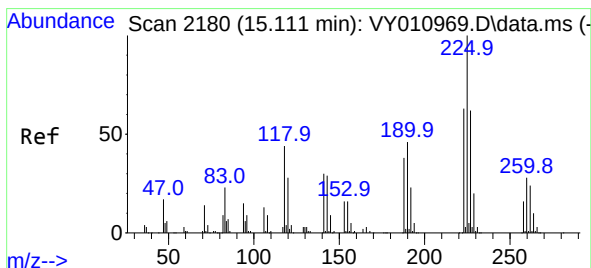
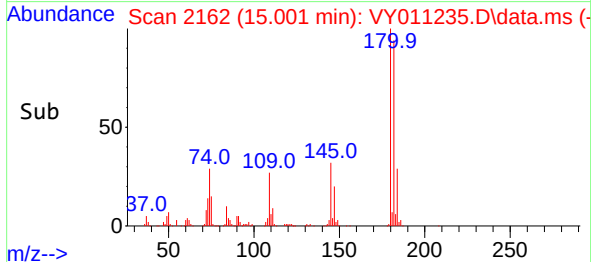
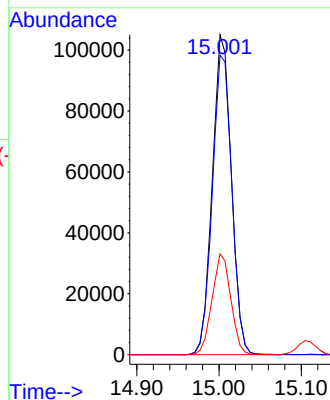
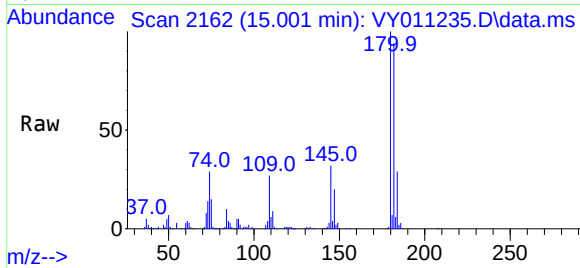




#93
1,2,4-Trichlorobenzene
Concen: 49.096 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

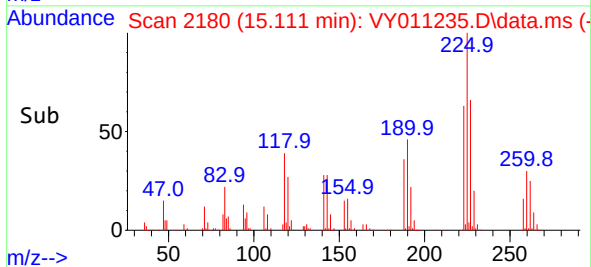
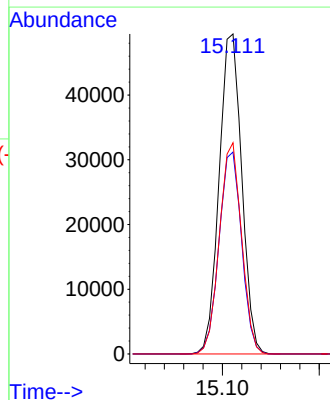
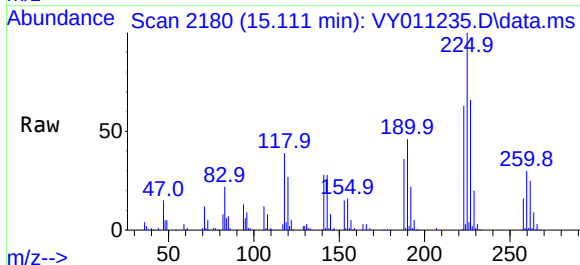
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

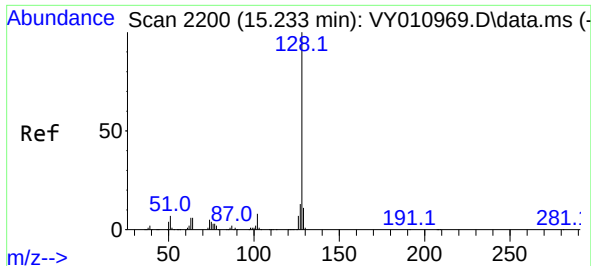
Tgt Ion:180 Resp: 168767
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 31.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 40.007 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion:225 Resp: 80075
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 64.7 31.6 94.7

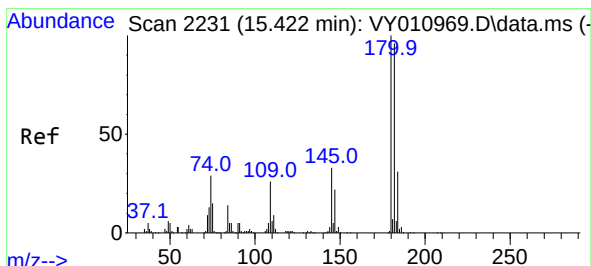
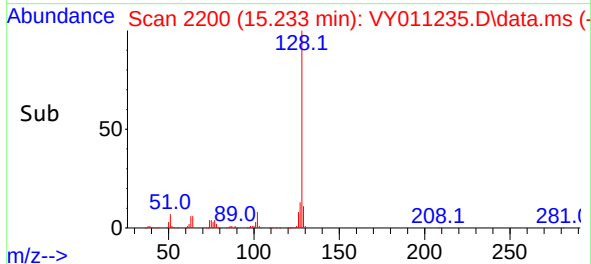
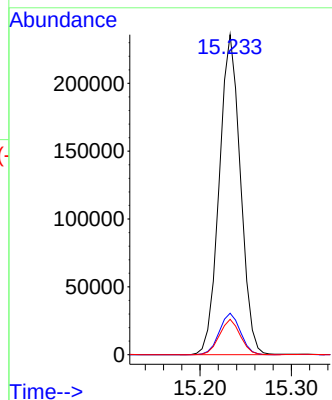
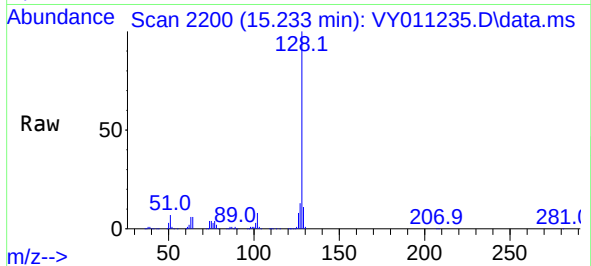




#95
Naphthalene
Concen: 47.495 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 379999
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.434 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011235.D
Acq: 01 Nov 2022 20:59

Tgt Ion:180 Resp: 152355
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 32.6 15.3 45.9

