

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101322\
 Data File : VY010964.D
 Acq On : 13 Oct 2022 17:41
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 14 02:12:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	205995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	338237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	309512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156426	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	103626	49.629	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.260%
35) Dibromofluoromethane	7.710	113	101268	45.103	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.200%
50) Toluene-d8	10.179	98	368409	47.979	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.960%
62) 4-Bromofluorobenzene	12.477	95	131613	43.386	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	67645	47.400	ug/l	99
3) Chloromethane	2.107	50	103546	43.623	ug/l	98
4) Vinyl Chloride	2.247	62	118562	41.481	ug/l	99
5) Bromomethane	2.644	94	77493	38.209	ug/l	98
6) Chloroethane	2.790	64	80613	42.321	ug/l	99
7) Trichlorofluoromethane	3.119	101	168852	48.510	ug/l	94
8) Diethyl Ether	3.521	74	63338	56.563	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	104445	52.338	ug/l	93
10) Methyl Iodide	4.082	142	128623	48.215	ug/l	92
11) Tert butyl alcohol	4.948	59	60551	342.614	ug/l	96
12) 1,1-Dichloroethene	3.863	96	98467	50.559	ug/l	86
13) Acrolein	3.723	56	23986	161.481	ug/l	98
14) Allyl chloride	4.472	41	162796	55.840	ug/l #	88
15) Acrylonitrile	5.155	53	182400	334.355	ug/l	98
16) Acetone	3.942	43	135461	255.441	ug/l #	87
17) Carbon Disulfide	4.186	76	287085	45.614	ug/l	100
18) Methyl Acetate	4.466	43	89095	65.771	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	296843	58.224	ug/l	99
20) Methylene Chloride	4.710	84	147947	65.254	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	115277	50.690	ug/l	92
22) Diisopropyl ether	6.112	45	373119	58.355	ug/l	94
23) Vinyl Acetate	6.051	43	1187463	306.597	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	215203	55.270	ug/l	99
25) 2-Butanone	6.978	43	231839	304.085	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	180208	48.758	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	136740	54.180	ug/l	89
28) Bromochloromethane	7.326	49	88928	60.584	ug/l	91
29) Tetrahydrofuran	7.344	42	152029	339.092	ug/l #	87
30) Chloroform	7.502	83	220416	54.852	ug/l	98
31) Cyclohexane	7.777	56	178030	47.634	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	186853	51.619	ug/l	97
36) 1,1-Dichloropropene	7.911	75	161367	49.786	ug/l	99
37) Ethyl Acetate	7.070	43	101687	63.932	ug/l #	96
38) Carbon Tetrachloride	7.893	117	168282	49.848	ug/l	97
39) Methylcyclohexane	9.179	83	188734	47.405	ug/l	93
40) Benzene	8.155	78	480215	51.432	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	140007	145.106	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	142076	53.824	ug/l	92
43) Isopropyl Acetate	8.271	43	175923	61.111	ug/l #	91
44) Trichloroethene	8.935	130	128411	50.794	ug/l	99
45) 1,2-Dichloropropane	9.209	63	125619	55.809	ug/l	97
46) Dibromomethane	9.301	93	72148	56.039	ug/l	95
47) Bromodichloromethane	9.496	83	172074	55.382	ug/l	97
48) Methyl methacrylate	9.289	41	81885	60.561	ug/l #	81
49) 1,4-Dioxane	9.295	88	21440	1352.793	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	517430	328.533	ug/l	90
52) Toluene	10.240	92	302666	50.935	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	174823	54.346	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	200915	54.541	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	102714	56.857	ug/l	99
56) Ethyl methacrylate	10.508	69	142308	61.309	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	178129	57.996	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	366626	301.282	ug/l	98
59) 2-Hexanone	10.831	43	358239	328.415	ug/l	87
60) Dibromochloromethane	10.983	129	121708	56.190	ug/l	99
61) 1,2-Dibromoethane	11.087	107	98457	57.159	ug/l	100
64) Tetrachloroethene	10.715	164	121318	49.435	ug/l	95
65) Chlorobenzene	11.514	112	325812	50.832	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	121234	51.748	ug/l	96
67) Ethyl Benzene	11.587	91	580850	50.355	ug/l	100
68) m/p-Xylenes	11.697	106	447742	99.182	ug/l	96
69) o-Xylene	12.026	106	214148	50.738	ug/l	95
70) Styrene	12.044	104	368674	51.829	ug/l	96
71) Bromoform	12.203	173	79685	57.141	ug/l #	98
73) Isopropylbenzene	12.325	105	564619	49.098	ug/l	100
74) N-amyl acetate	12.142	43	158727	60.057	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	125514	58.419	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	165419	104.424	ug/l #	100
77) Bromobenzene	12.605	156	133025	50.425	ug/l	98
78) n-propylbenzene	12.666	91	693561	49.521	ug/l	100
79) 2-Chlorotoluene	12.751	91	393949	50.277	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	477910	49.135	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	44304	58.422	ug/l	85
82) 4-Chlorotoluene	12.849	91	404831	49.410	ug/l	99
83) tert-Butylbenzene	13.075	119	411041	49.570	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	477163	49.899	ug/l	99
85) sec-Butylbenzene	13.251	105	614970	49.269	ug/l	99
86) p-Isopropyltoluene	13.367	119	515448	49.221	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	263613	49.233	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	261500	49.322	ug/l	98
89) n-Butylbenzene	13.696	91	483145	50.136	ug/l	99
90) Hexachloroethane	13.959	117	99791	49.819	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	239355	51.287	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20979	60.723	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	144320	52.704	ug/l	99
94) Hexachlorobutadiene	15.111	225	81556	48.305	ug/l	99
95) Naphthalene	15.233	128	318418	61.012	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	127597	54.662	ug/l	98

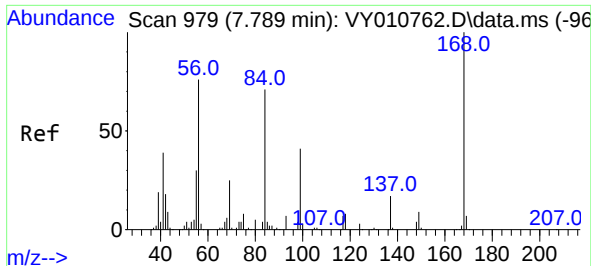
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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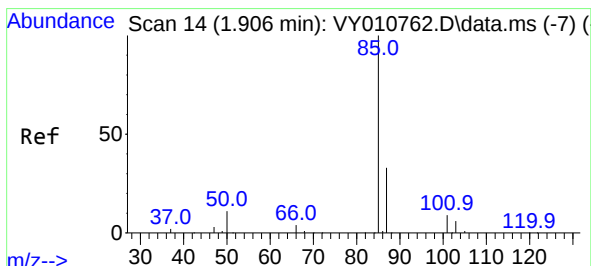
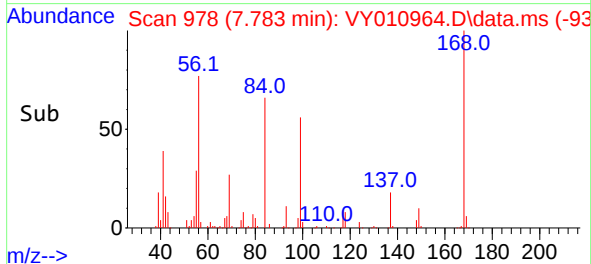
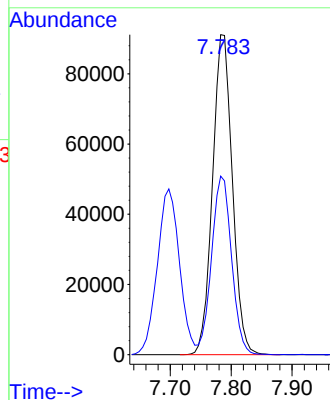
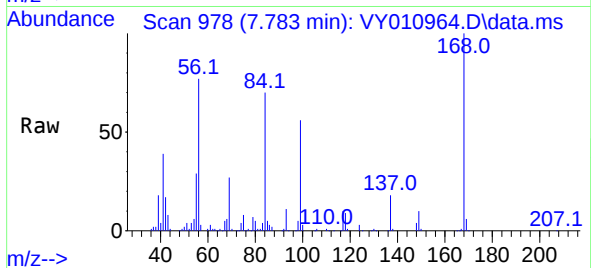
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

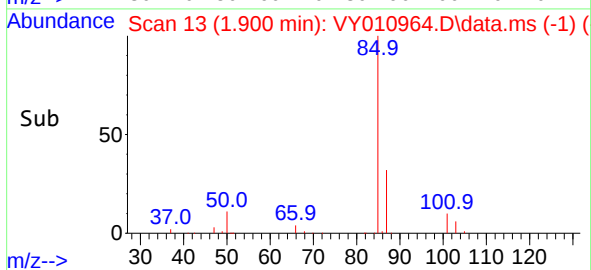
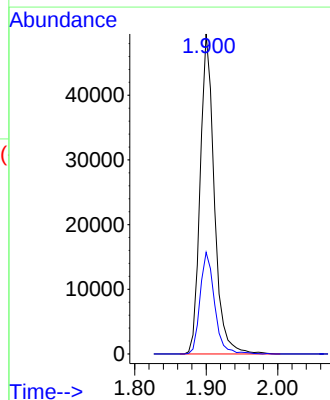
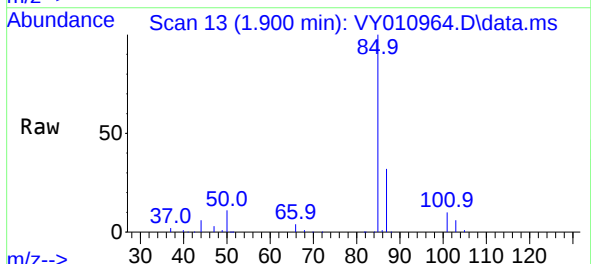
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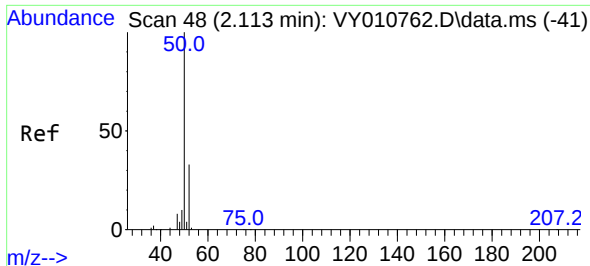
Tgt Ion:168 Resp: 205995
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.400 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 85 Resp: 67645
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

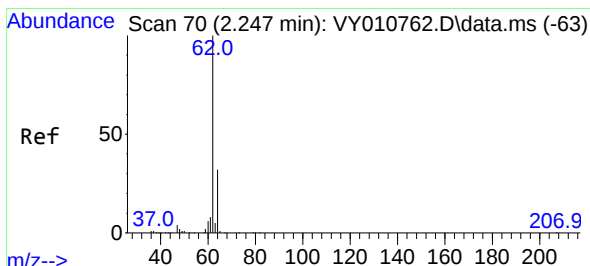
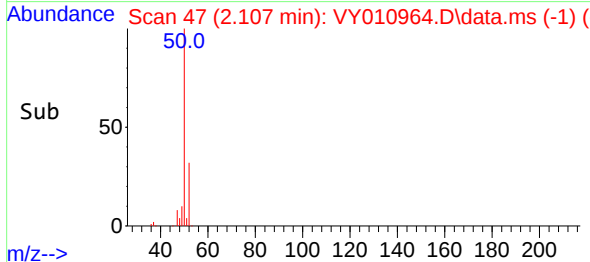
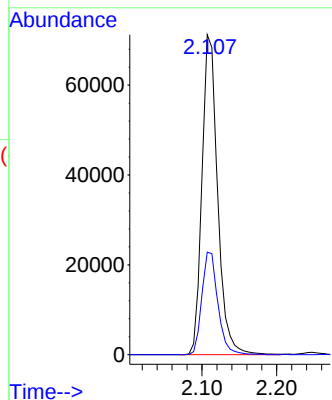
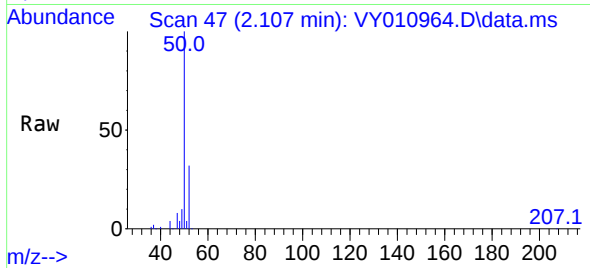




#3
Chloromethane
Concen: 43.623 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

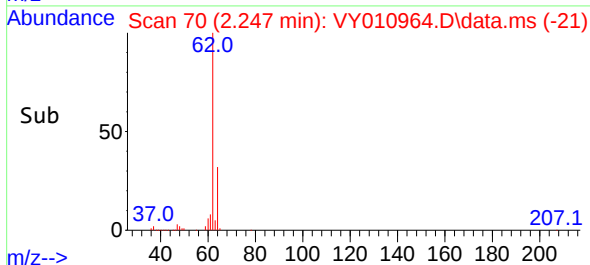
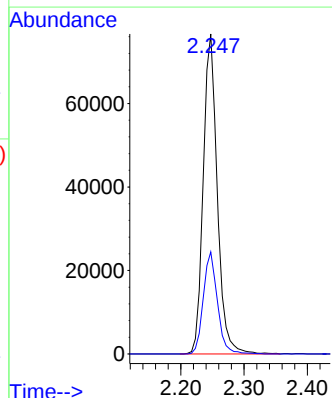
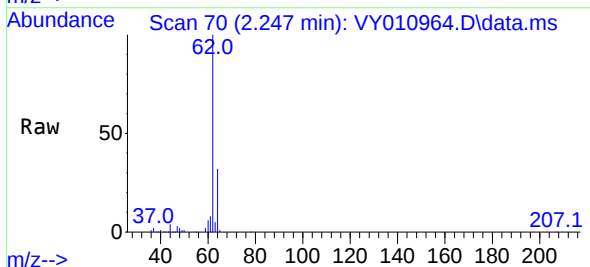
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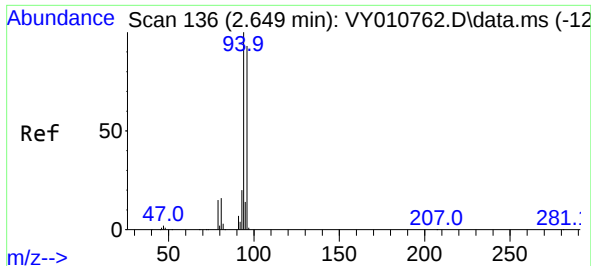
Tgt Ion: 50 Resp: 103546
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 41.481 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 62 Resp: 118562
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

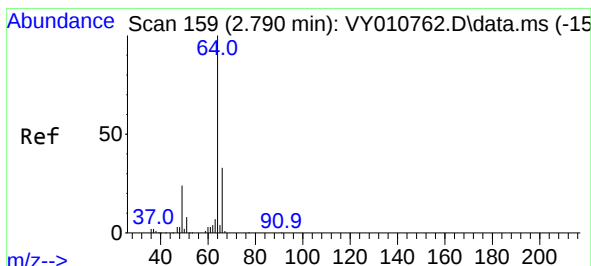
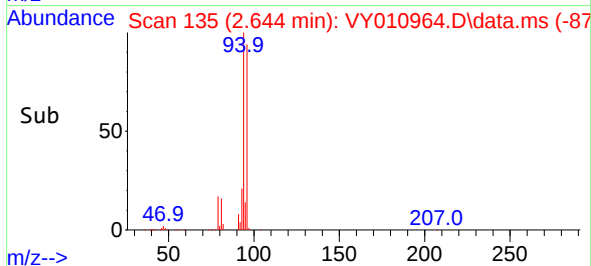
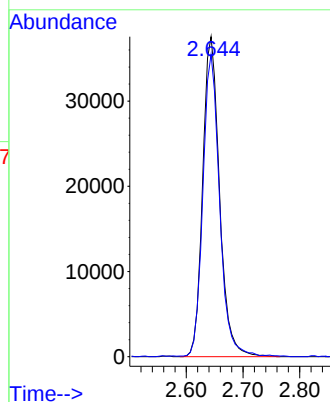
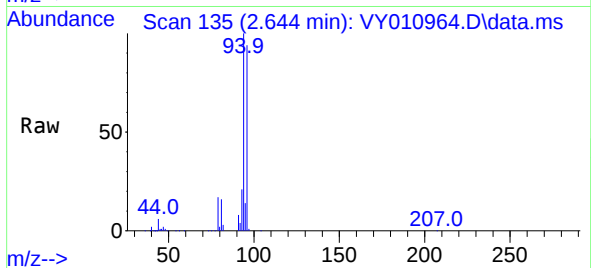




#5
Bromomethane
Concen: 38.209 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

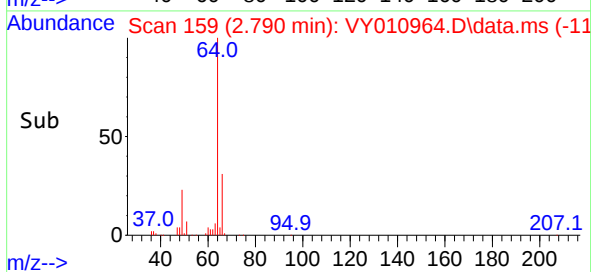
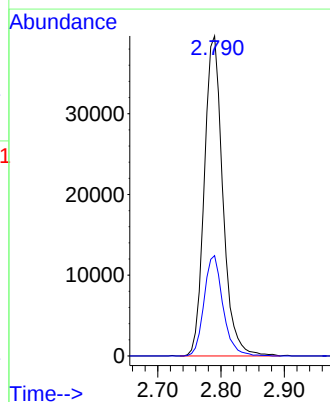
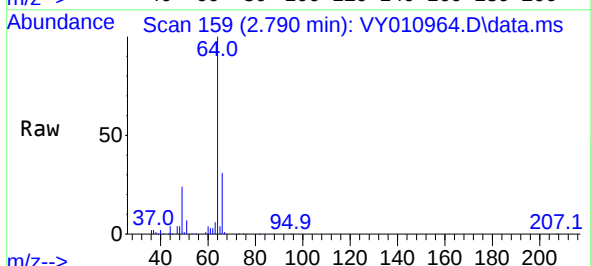
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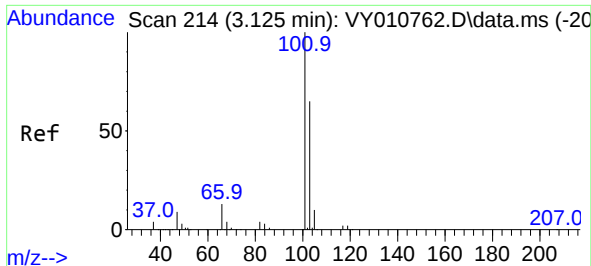
Tgt Ion: 94 Resp: 77493
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3



#6
Chloroethane
Concen: 42.321 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 64 Resp: 80613
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0

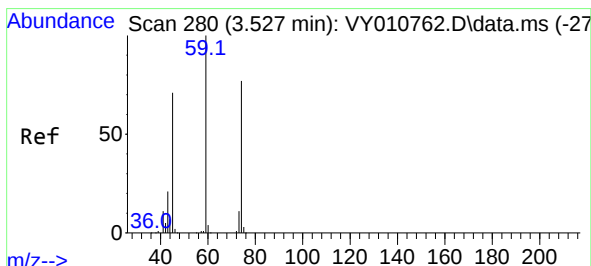
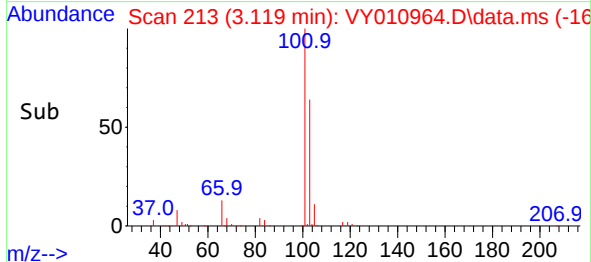
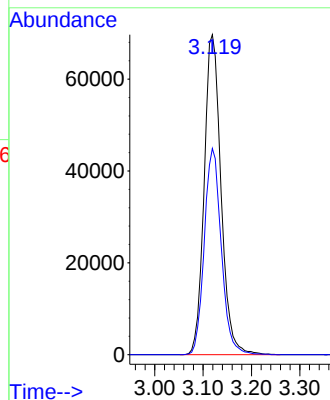
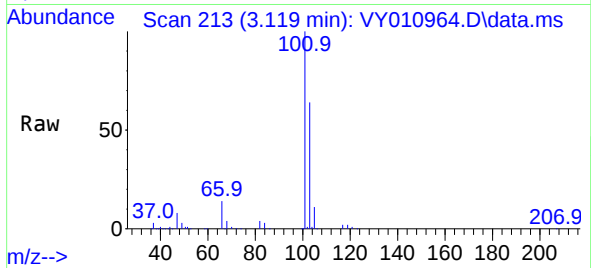




#7
Trichlorofluoromethane
Concen: 48.510 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

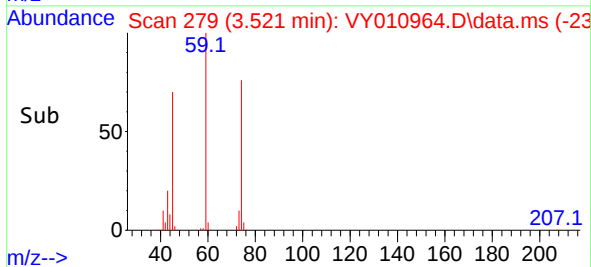
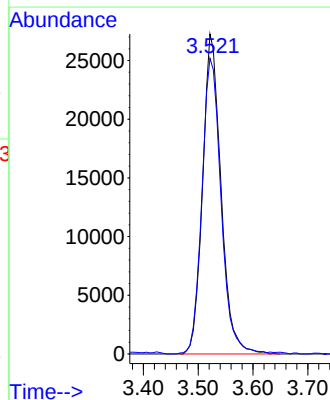
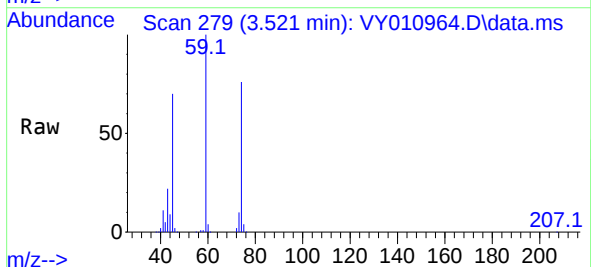
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 168852
Ion Ratio Lower Upper
101 100
103 64.4 48.0 72.0

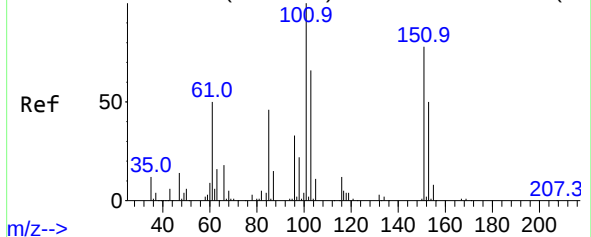


#8
Diethyl Ether
Concen: 56.563 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

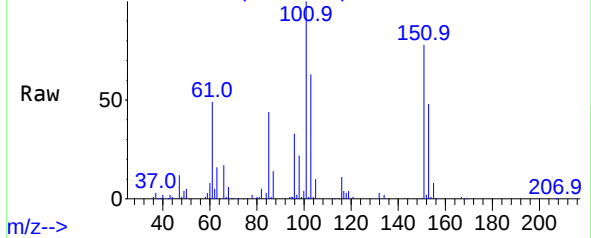
Tgt Ion: 74 Resp: 63338
Ion Ratio Lower Upper
74 100
45 96.9 55.1 165.5



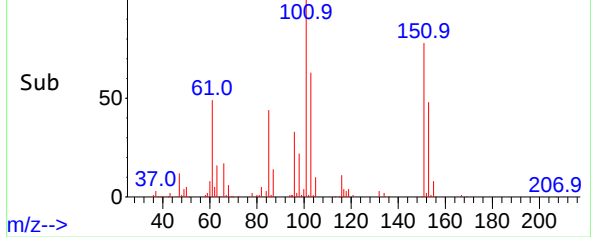
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m/z--> Scan 340 (3.893 min): VY010964.D\data.ms

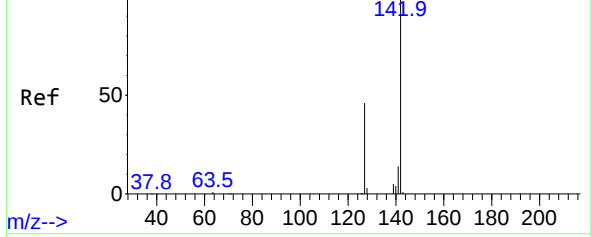


Abundance Scan 340 (3.893 min): VY010964.D\data.ms (-29

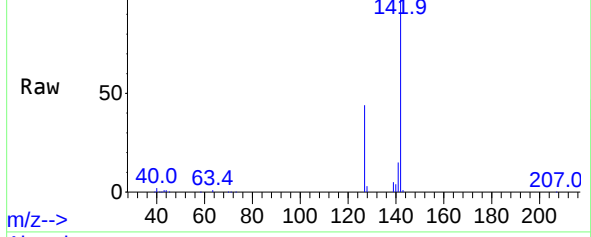


m/z-->

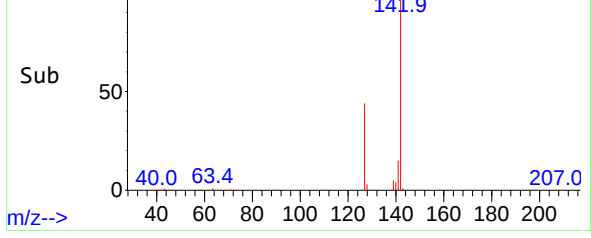
Abundance Scan 372 (4.088 min): VY010762.D\data.ms (-36



m/z--> Scan 371 (4.082 min): VY010964.D\data.ms



Abundance Scan 371 (4.082 min): VY010964.D\data.ms (-32

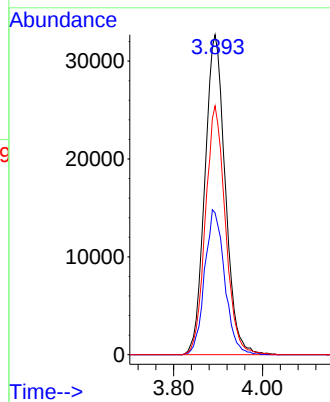


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.338 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

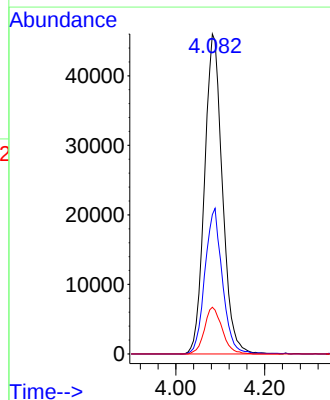
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

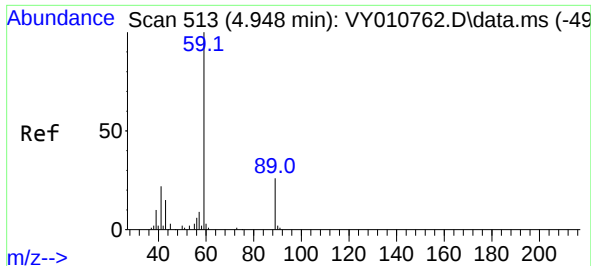
Tgt Ion:101 Resp: 104445
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 76.3 64.9 97.3



#10
Methyl Iodide
Concen: 48.215 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion:142 Resp: 128623
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.5 11.9 17.9

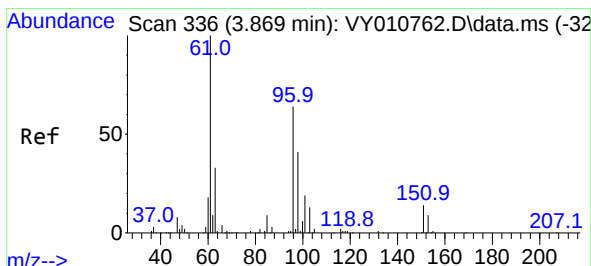
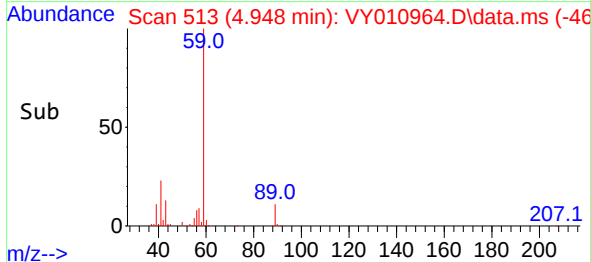
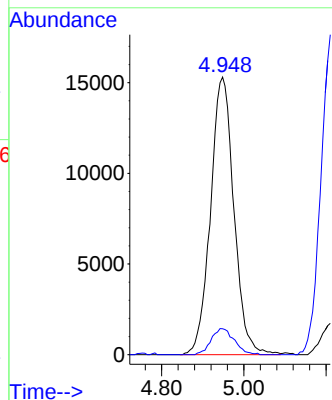
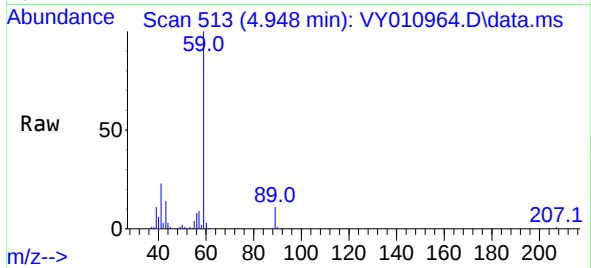




#11
Tert butyl alcohol
Concen: 342.614 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

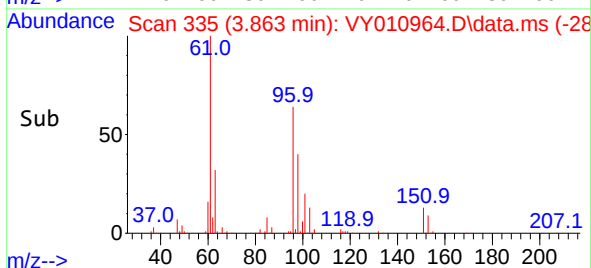
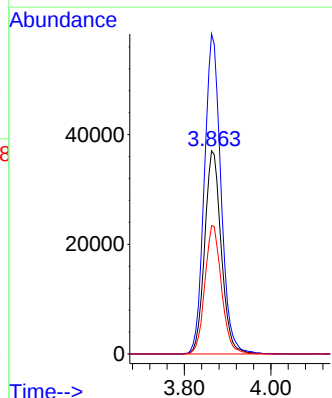
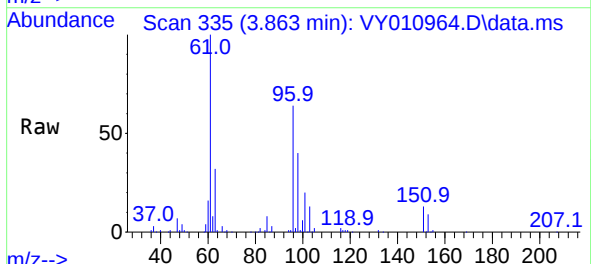
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

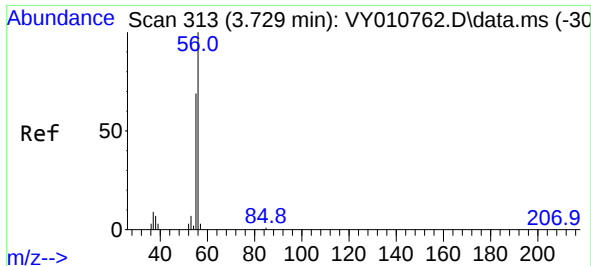
Tgt Ion: 59 Resp: 60551
Ion Ratio Lower Upper
59 100
57 9.3 6.4 9.6



#12
1,1-Dichloroethene
Concen: 50.559 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 96 Resp: 98467
Ion Ratio Lower Upper
96 100
61 157.4 145.8 218.6
98 63.1 52.5 78.7

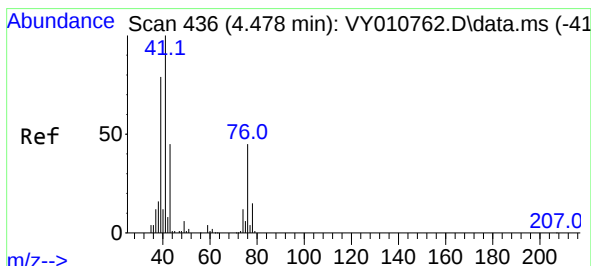
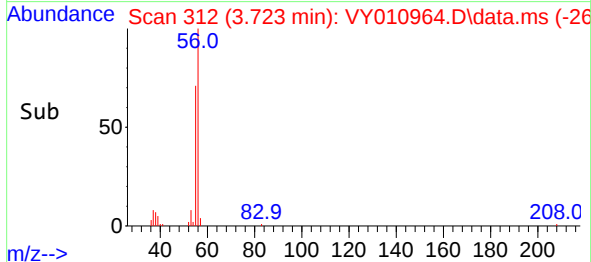
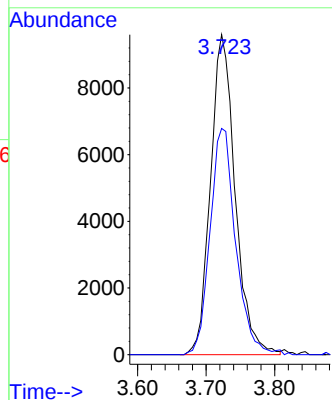
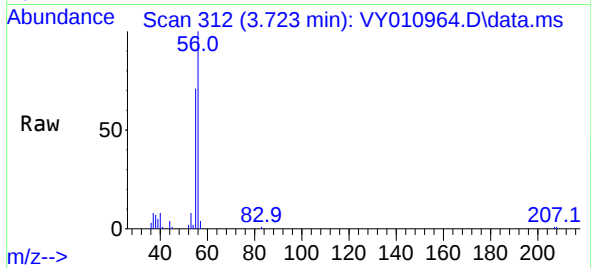




#13
Acrolein
Concen: 161.481 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

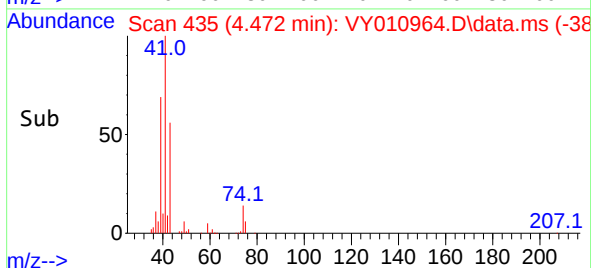
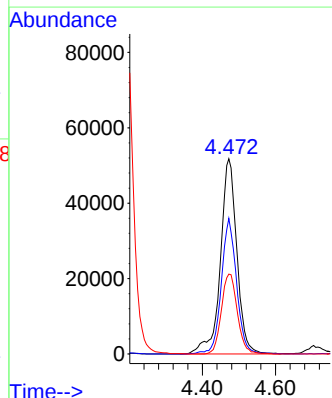
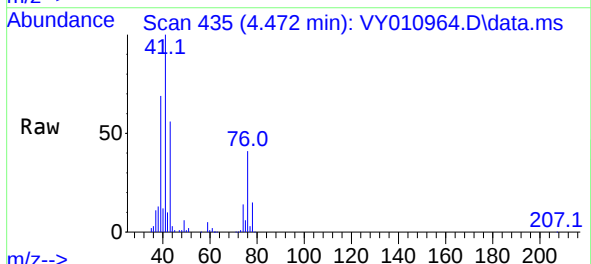
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

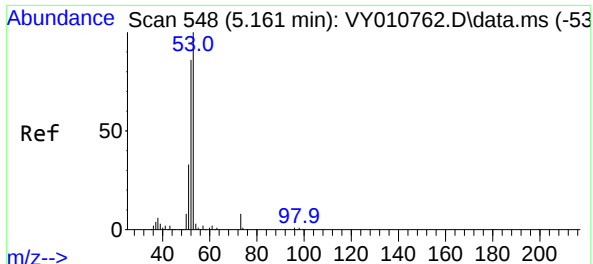
Tgt Ion: 56 Resp: 23986
Ion Ratio Lower Upper
56 100
55 73.6 57.6 86.4



#14
Allyl chloride
Concen: 55.840 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 41 Resp: 162796
Ion Ratio Lower Upper
41 100
39 64.2 58.8 88.2
76 39.5 25.1 37.7#

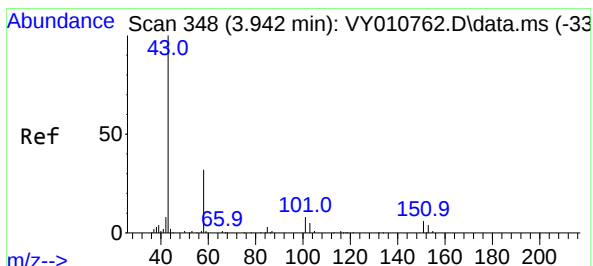
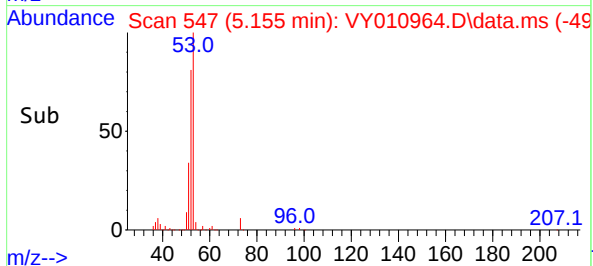
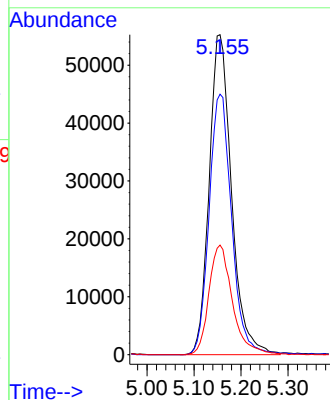
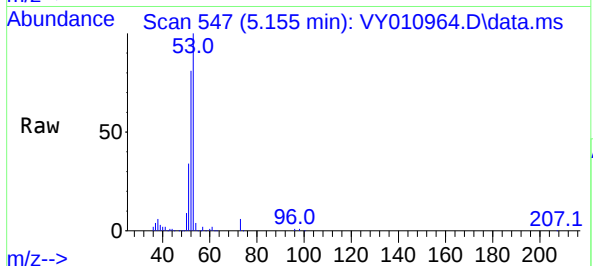




#15
Acrylonitrile
Concen: 334.355 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

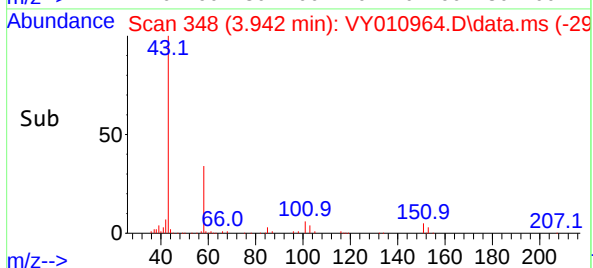
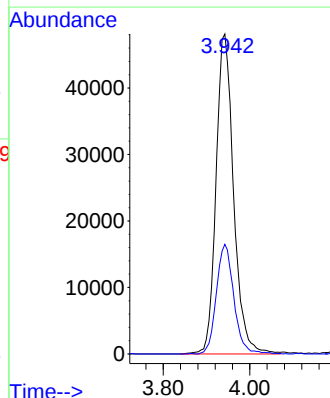
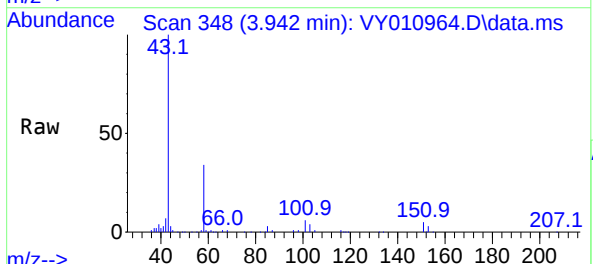
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

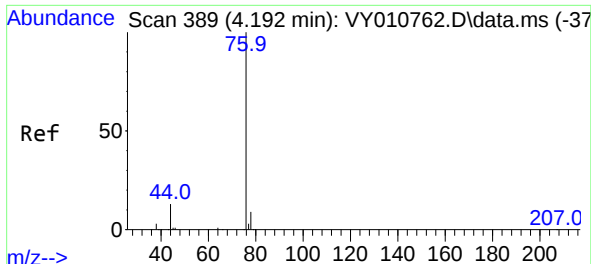
Tgt Ion: 53 Resp: 182400
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 255.441 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 43 Resp: 135461
Ion Ratio Lower Upper
43 100
58 34.2 22.0 33.0#

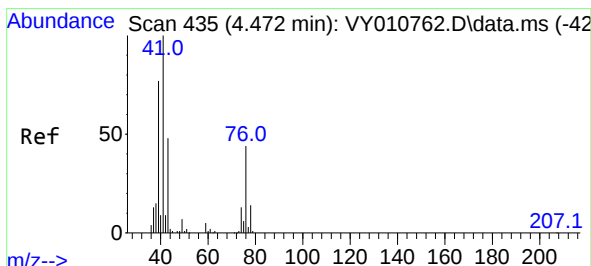
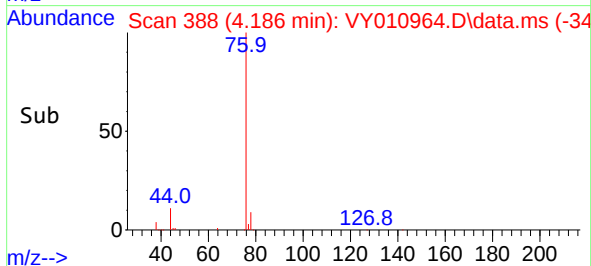
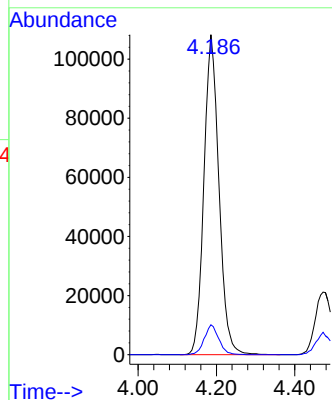
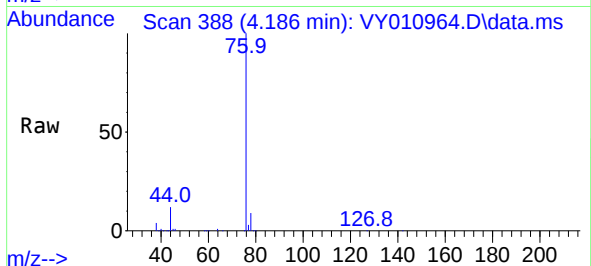




#17
Carbon Disulfide
Concen: 45.614 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

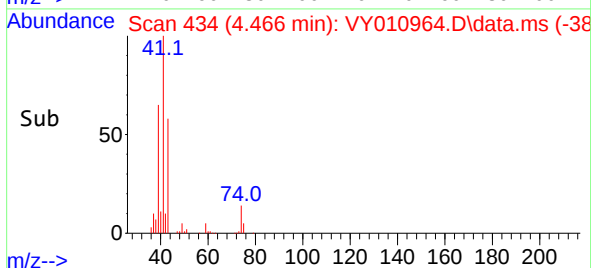
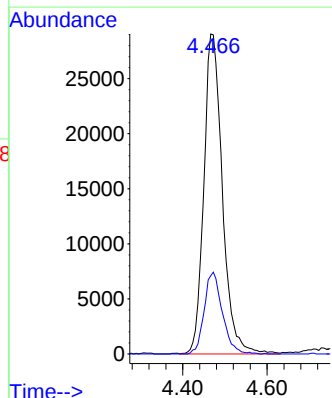
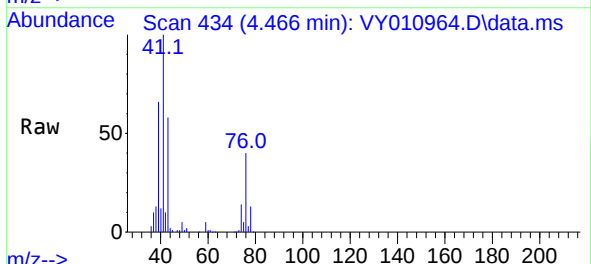
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

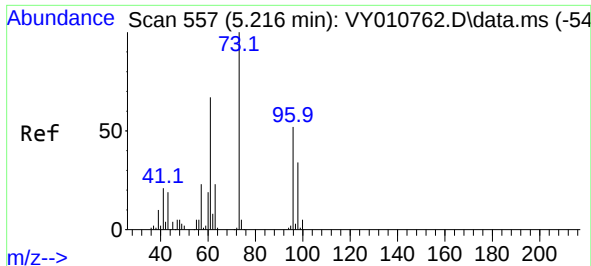
Tgt Ion: 76 Resp: 287085
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 65.771 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 43 Resp: 89095
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8#

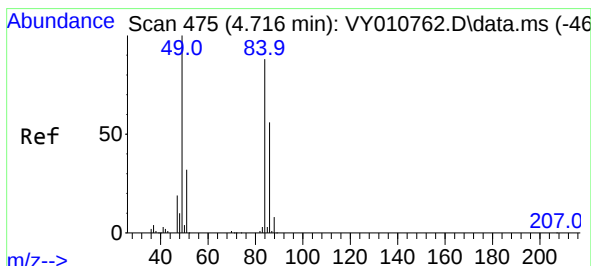
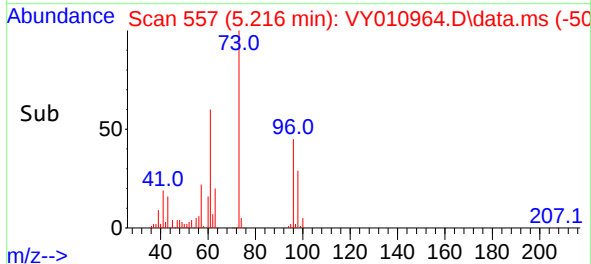
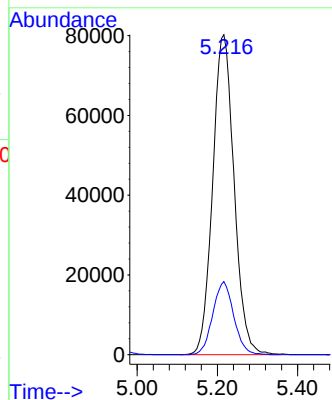
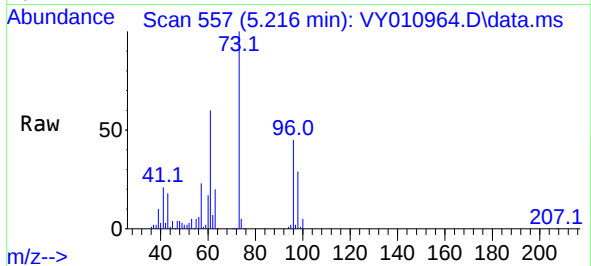




#19
Methyl tert-butyl Ether
Concen: 58.224 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

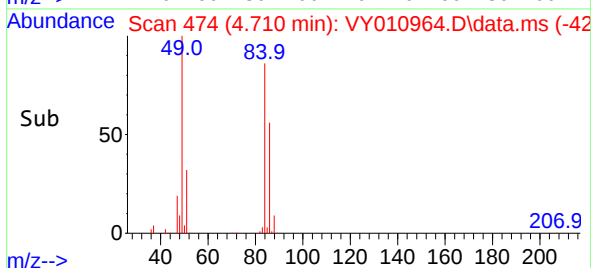
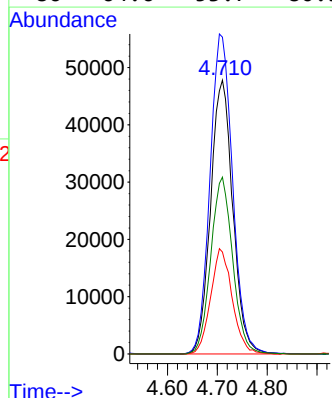
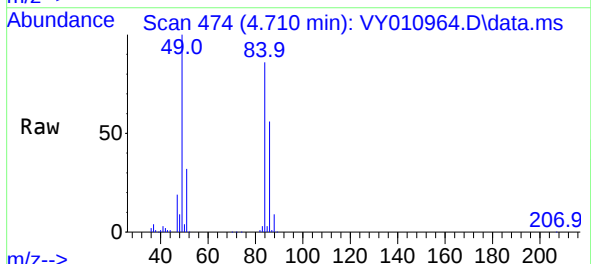
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

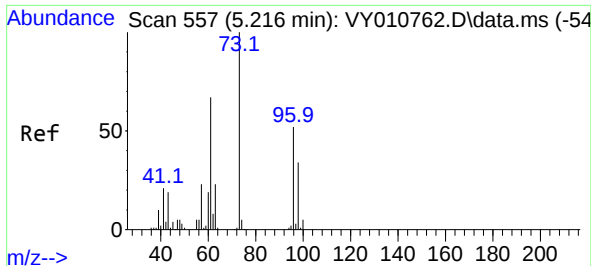
Tgt Ion: 73 Resp: 296843
Ion Ratio Lower Upper
73 100
57 22.8 18.6 27.8



#20
Methylene Chloride
Concen: 65.254 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 84 Resp: 147947
Ion Ratio Lower Upper
84 100
49 115.8 114.4 171.6
51 37.2 35.3 52.9
86 64.6 53.7 80.5

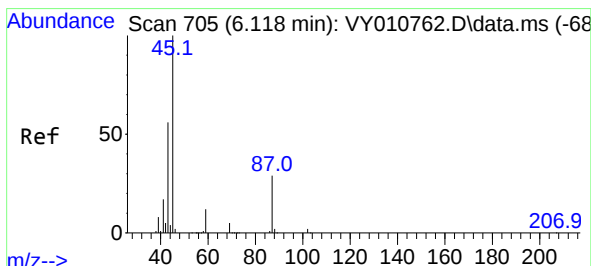
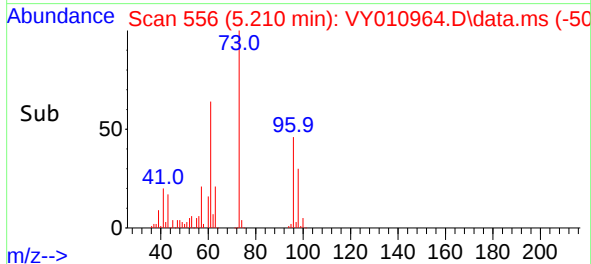
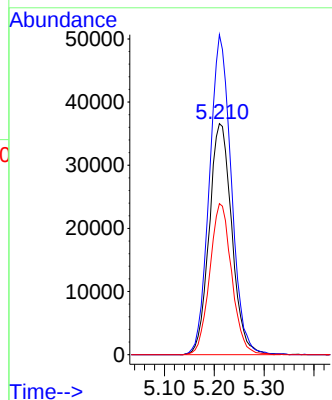
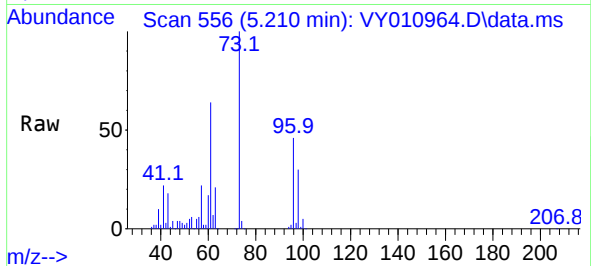




#21
trans-1,2-Dichloroethene
Concen: 50.690 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

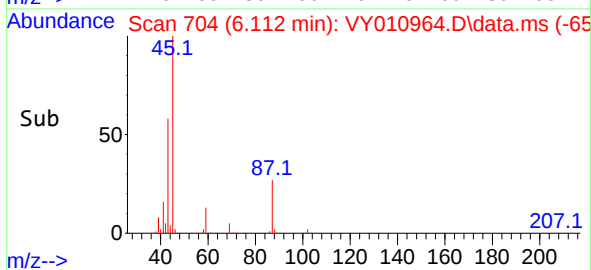
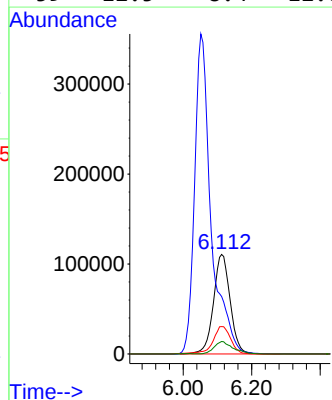
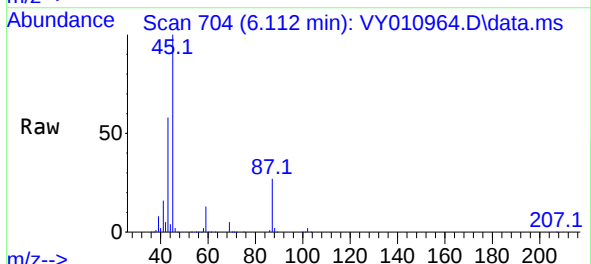
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

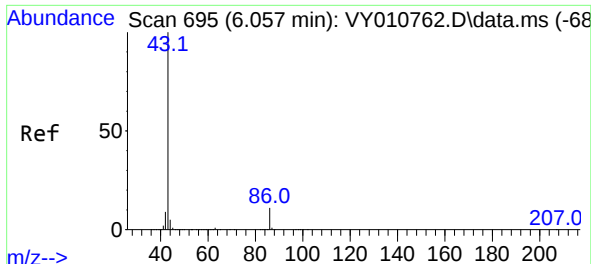
Tgt Ion: 96 Resp: 115277
Ion Ratio Lower Upper
96 100
61 138.5 120.5 180.7
98 65.4 49.8 74.8



#22
Diisopropyl ether
Concen: 58.355 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 45 Resp: 373119
Ion Ratio Lower Upper
45 100
43 57.6 49.3 73.9
87 27.5 19.2 28.8
59 12.5 8.4 12.6

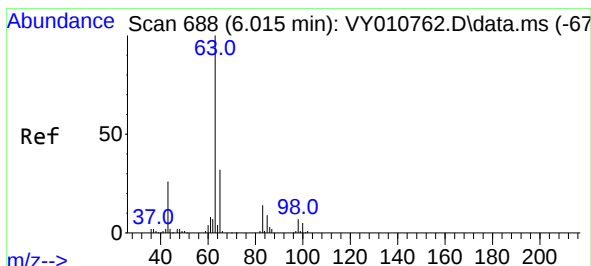
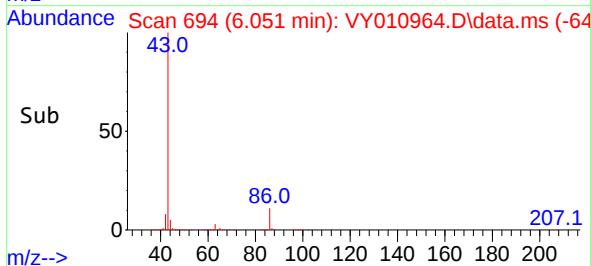
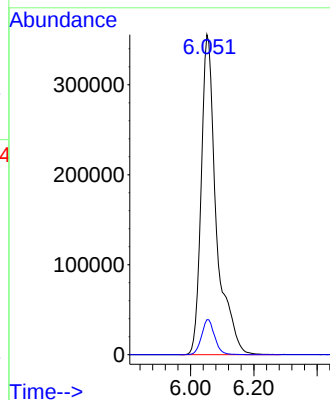
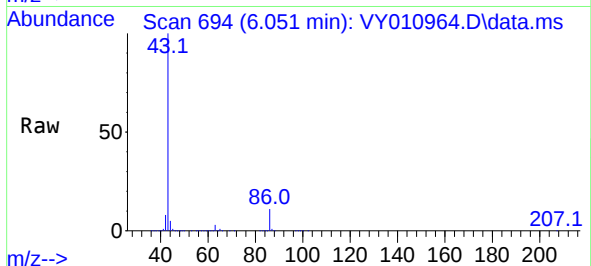




#23
 Vinyl Acetate
 Concen: 306.597 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY010964.D
 Acq: 13 Oct 2022 17:41

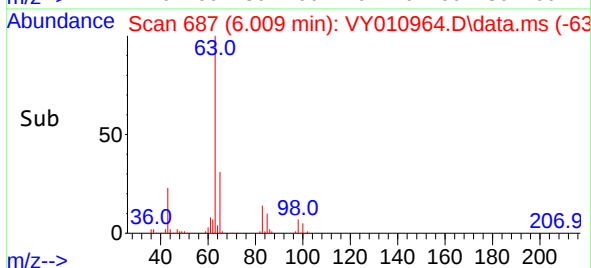
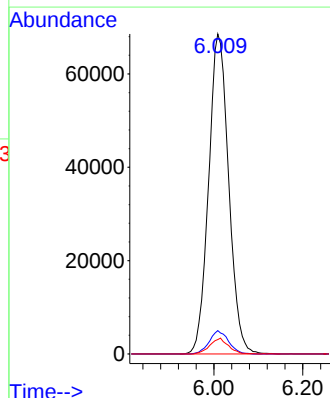
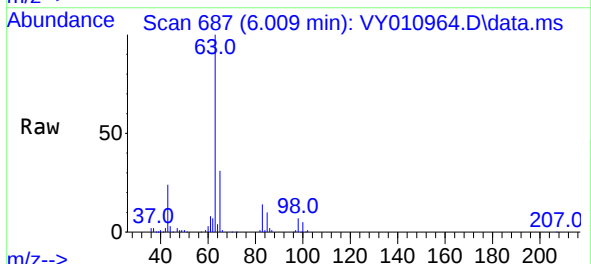
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

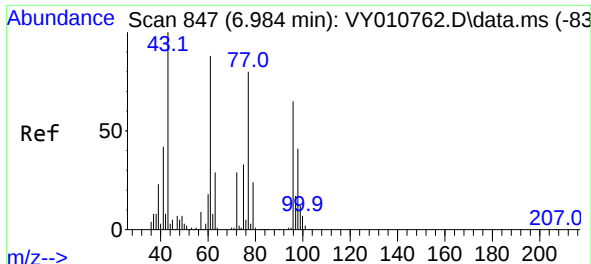
Tgt Ion: 43 Resp: 1187463
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.270 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010964.D
 Acq: 13 Oct 2022 17:41

Tgt Ion: 63 Resp: 215203
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 304.085 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY010964.D

Acq: 13 Oct 2022 17:41

Instrument :

MSVOA_Y

ClientSampleId :

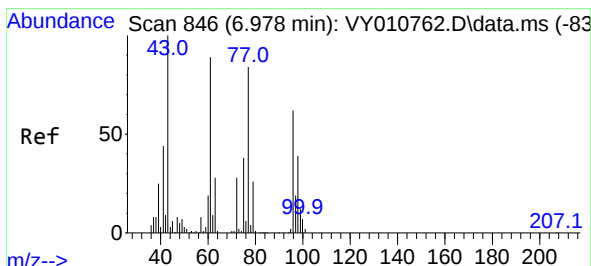
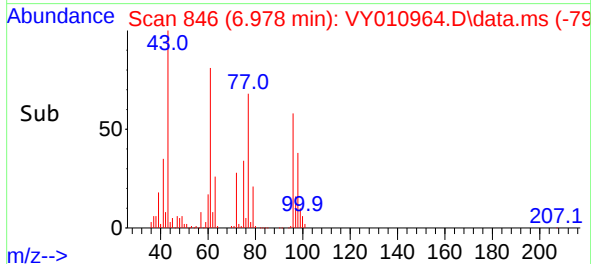
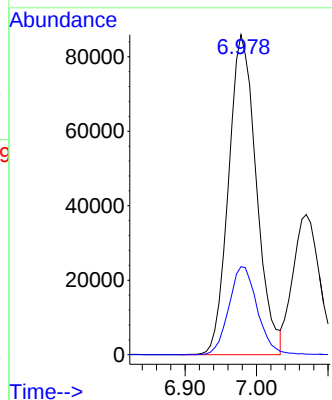
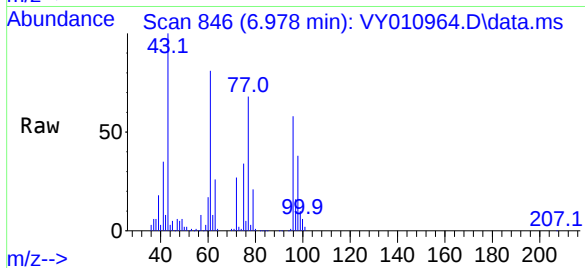
VSTDCCC050EC

Tgt Ion: 43 Resp: 231839

Ion Ratio Lower Upper

43 100

72 27.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.758 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010964.D

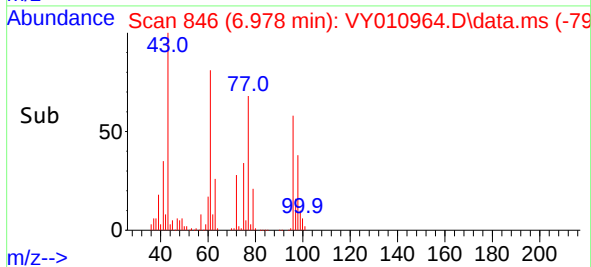
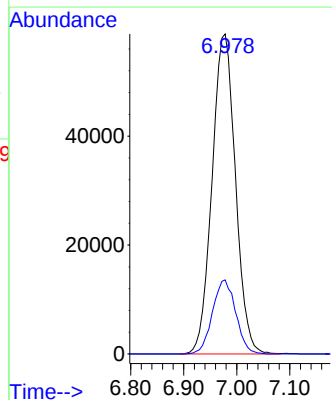
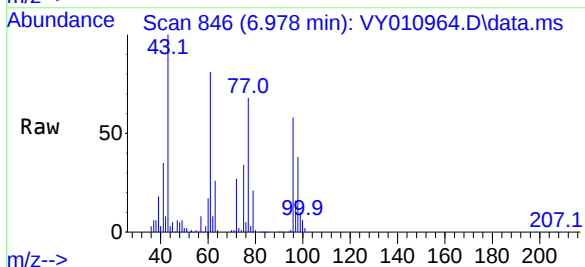
Acq: 13 Oct 2022 17:41

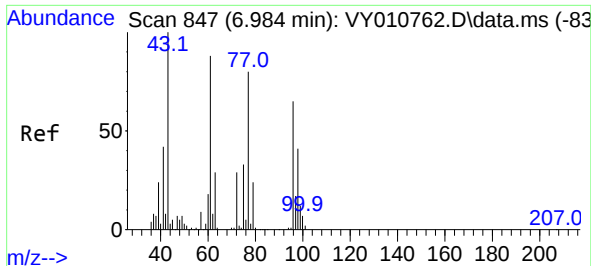
Tgt Ion: 77 Resp: 180208

Ion Ratio Lower Upper

77 100

97 23.0 10.4 31.4

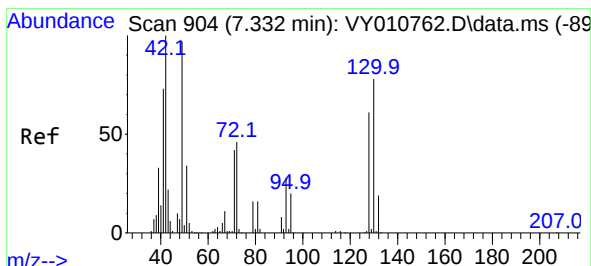
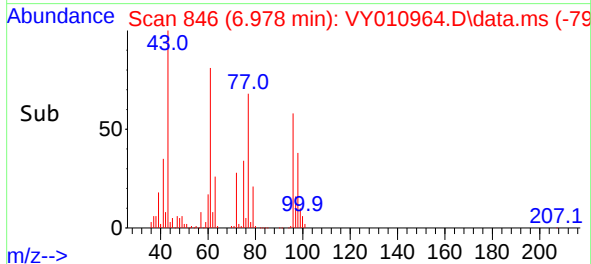
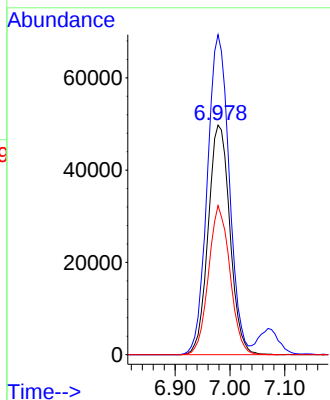
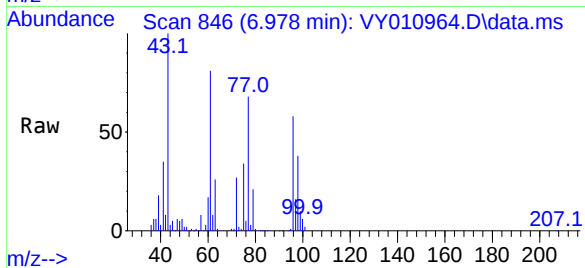




#27
cis-1,2-Dichloroethene
Concen: 54.180 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

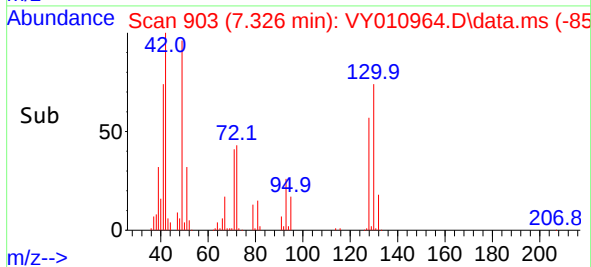
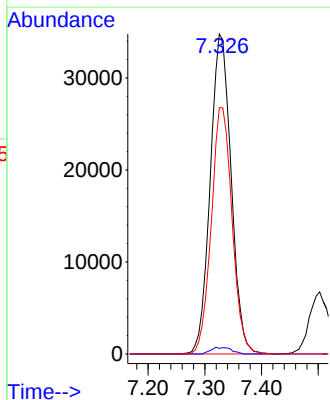
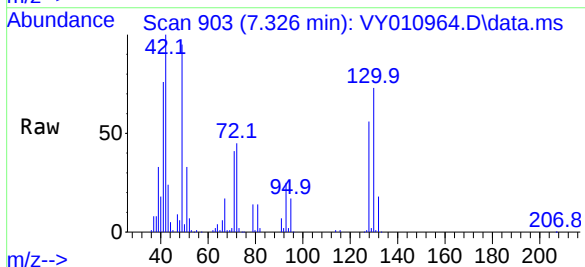
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

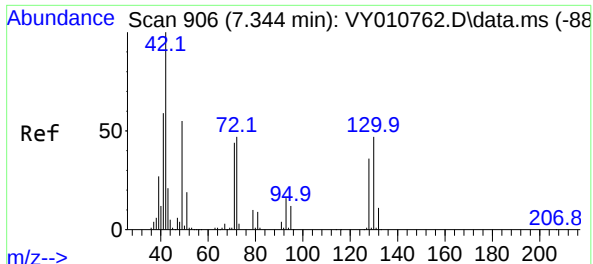
Tgt Ion: 96 Resp: 136740
Ion Ratio Lower Upper
96 100
61 140.3 0.0 319.8
98 63.9 0.0 127.0



#28
Bromochloromethane
Concen: 60.584 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 49 Resp: 88928
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 76.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 339.092 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010964.D

Acq: 13 Oct 2022 17:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

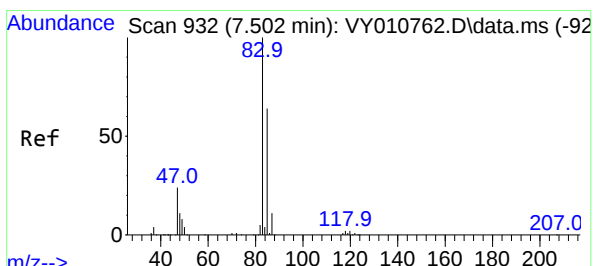
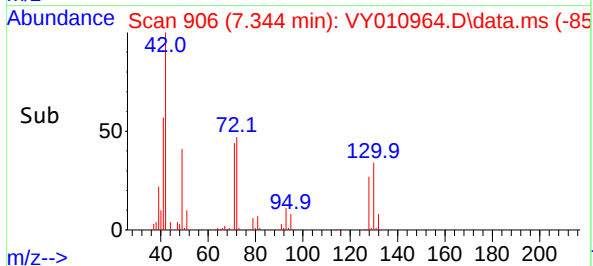
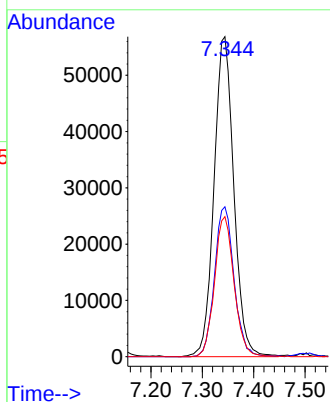
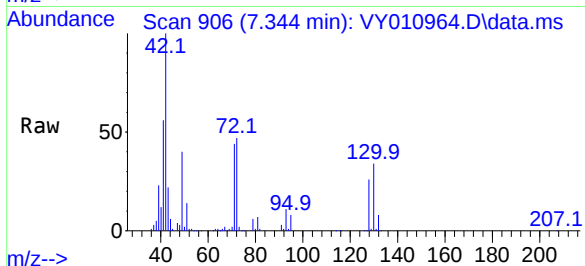
Tgt Ion: 42 Resp: 152029

Ion Ratio Lower Upper

42 100

72 46.4 30.3 45.5#

71 43.3 29.0 43.4



#30

Chloroform

Concen: 54.852 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010964.D

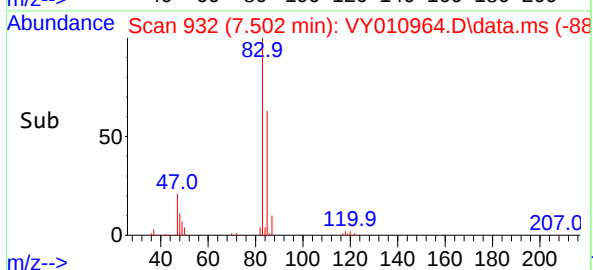
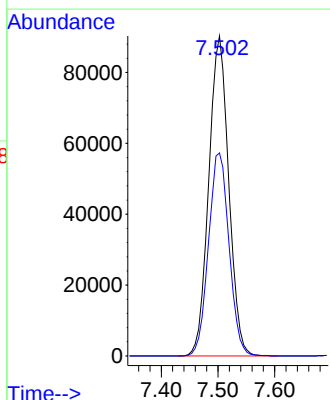
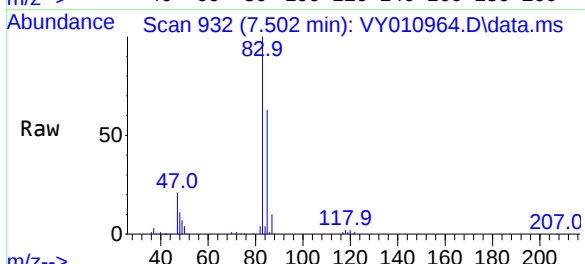
Acq: 13 Oct 2022 17:41

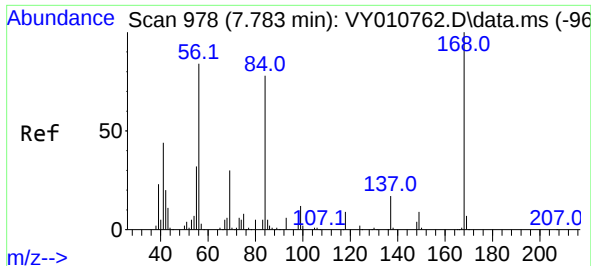
Tgt Ion: 83 Resp: 220416

Ion Ratio Lower Upper

83 100

85 63.5 51.8 77.6

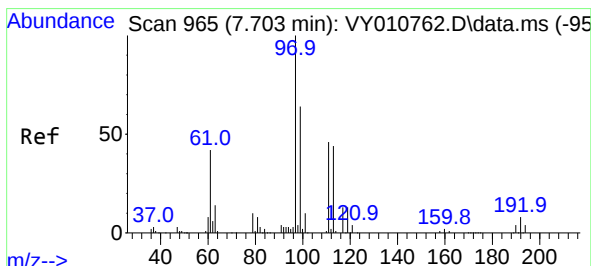
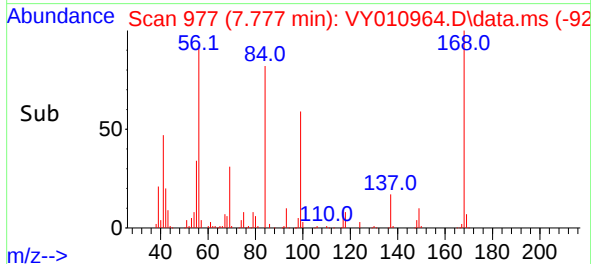
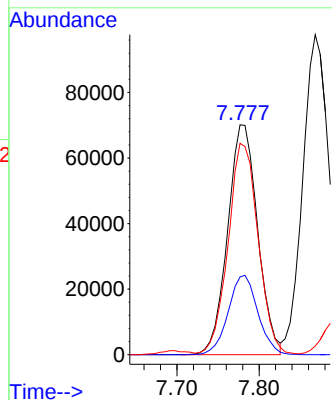
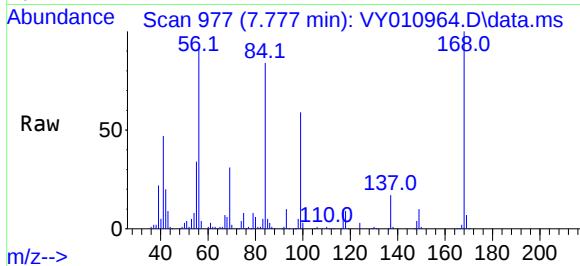




#31
Cyclohexane
Concen: 47.634 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

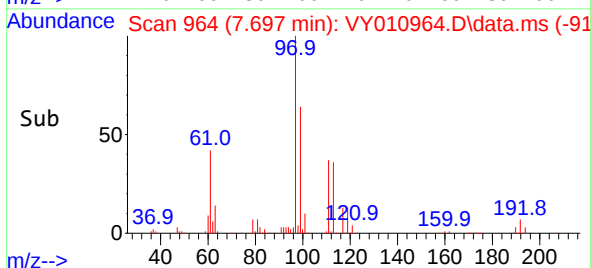
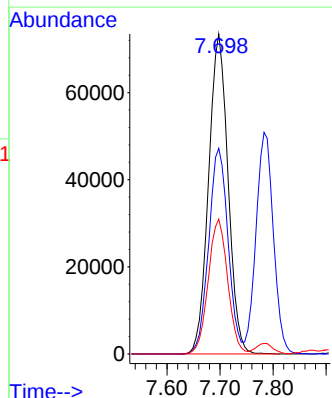
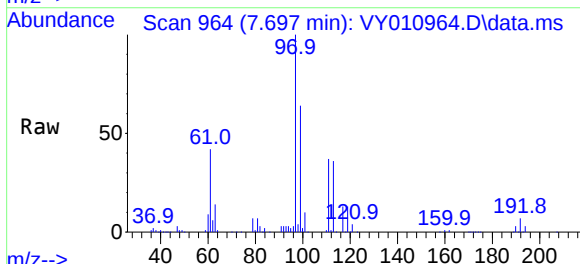
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

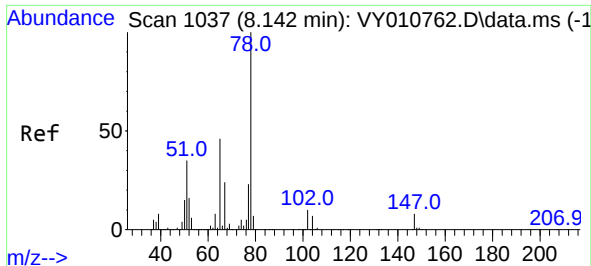
Tgt Ion: 56 Resp: 178030
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 90.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.619 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 97 Resp: 186853
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 42.3 37.6 56.4

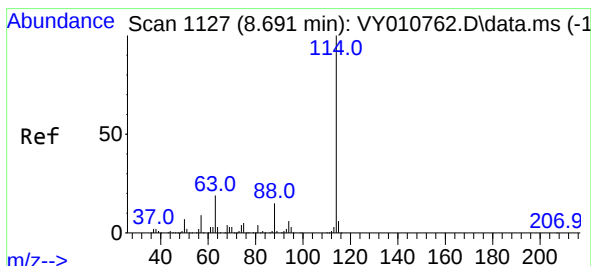
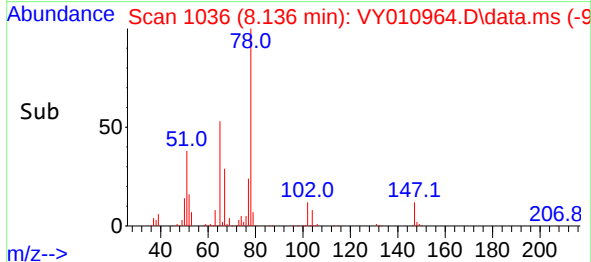
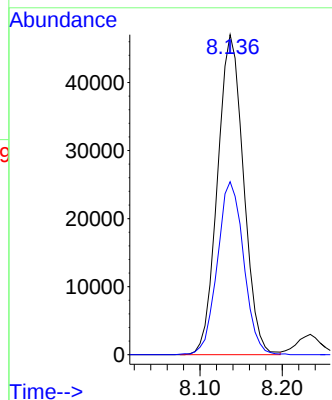
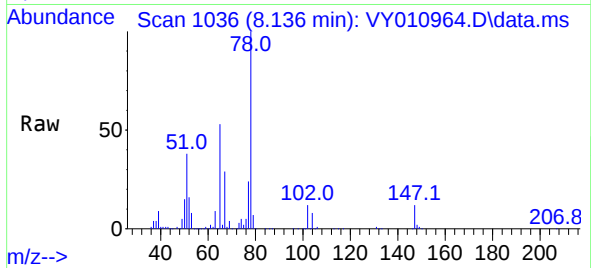




#33
1,2-Dichloroethane-d4
Concen: 49.629 ug/l
RT: 8.136 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

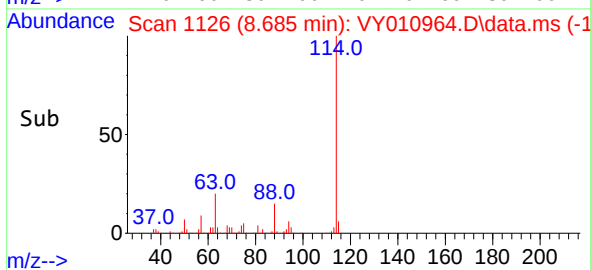
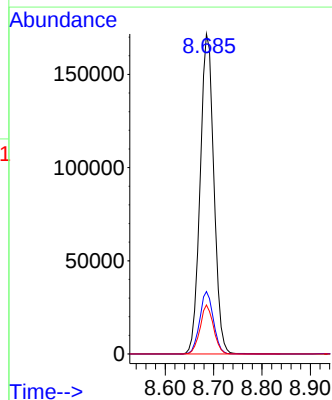
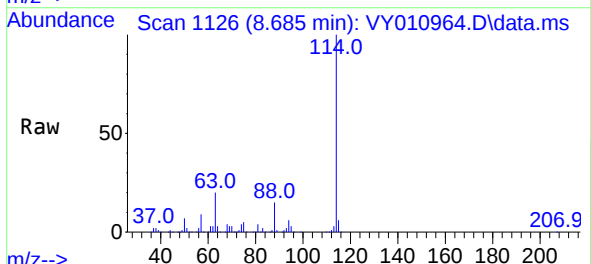
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

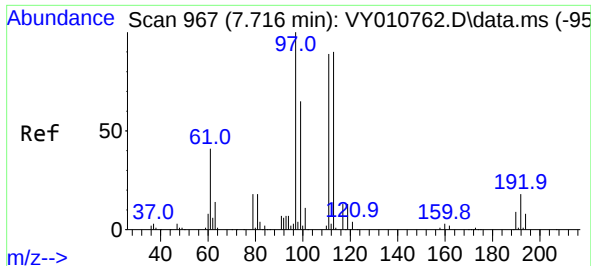
Tgt Ion: 65 Resp: 103626
Ion Ratio Lower Upper
65 100
67 54.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 114 Resp: 338237
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.2
88 15.3 0.0 31.8

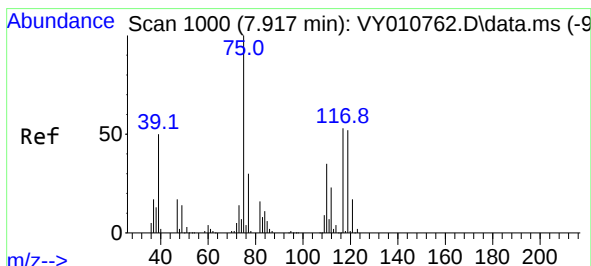
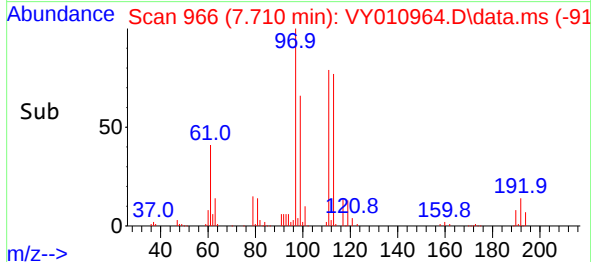
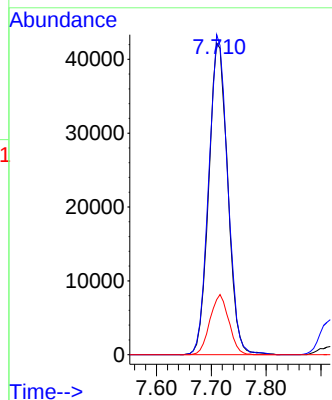
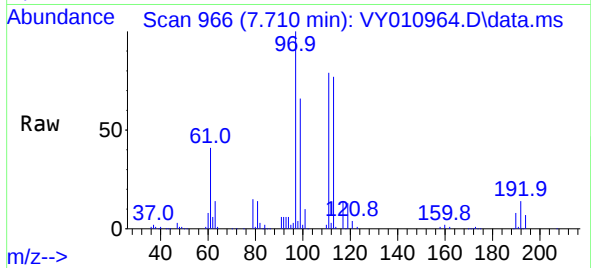




#35
Dibromofluoromethane
Concen: 45.103 ug/l
RT: 7.710 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

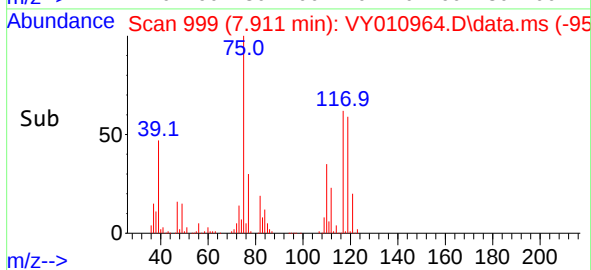
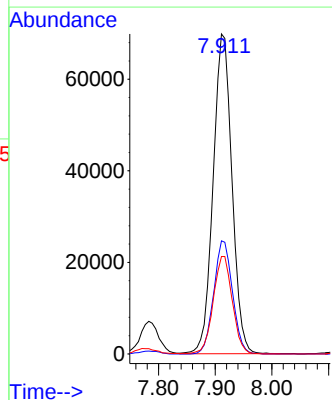
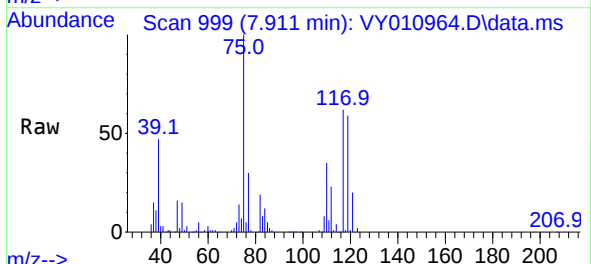
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

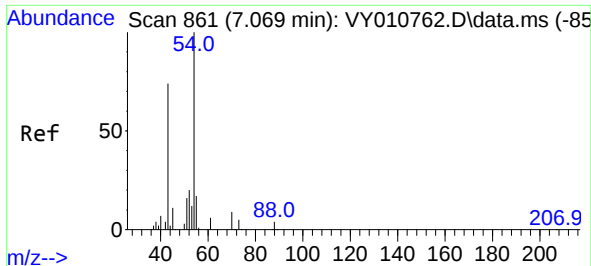
Tgt Ion:113 Resp: 101268
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.786 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 75 Resp: 161367
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 63.932 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.001 min

Lab File: VY010964.D

Acq: 13 Oct 2022 17:41

Instrument :

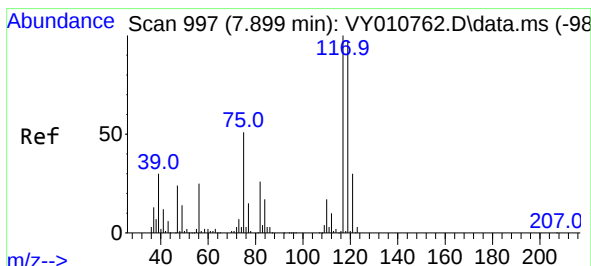
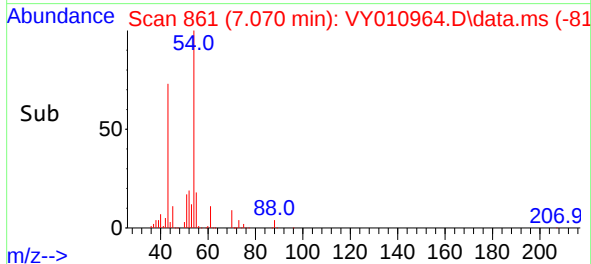
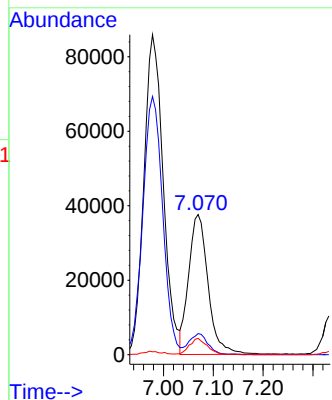
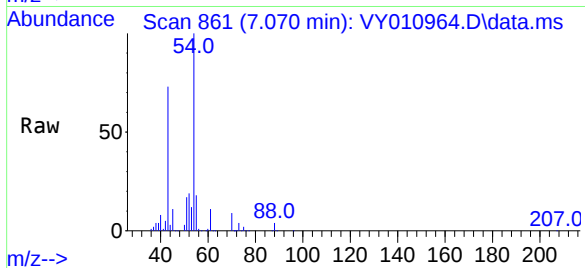
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 101687

Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.7	14.5
70	10.9	7.1	10.7



#38

Carbon Tetrachloride

Concen: 49.848 ug/l

RT: 7.893 min Scan# 996

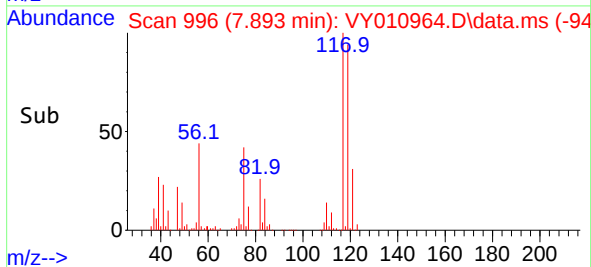
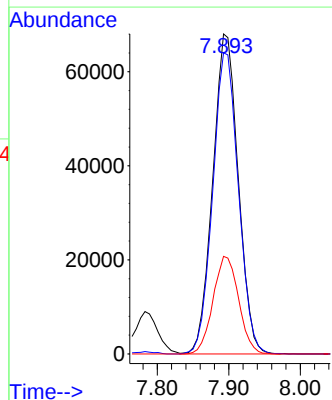
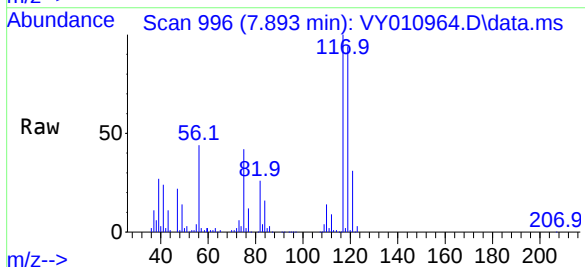
Delta R.T. -0.006 min

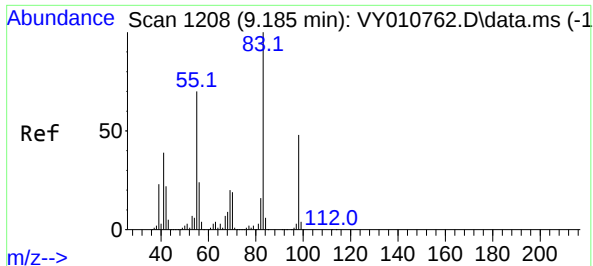
Lab File: VY010964.D

Acq: 13 Oct 2022 17:41

Tgt Ion: 117 Resp: 168282

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.9	116.9
121	30.5	24.8	37.2





#39

Methylcyclohexane

Concen: 47.405 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010964.D

Acq: 13 Oct 2022 17:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

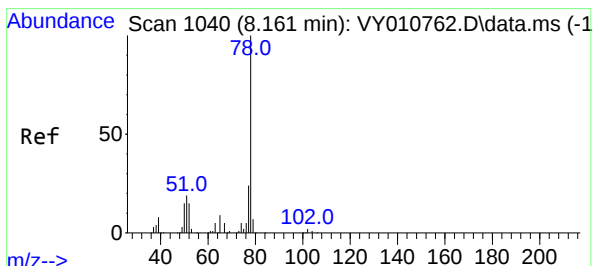
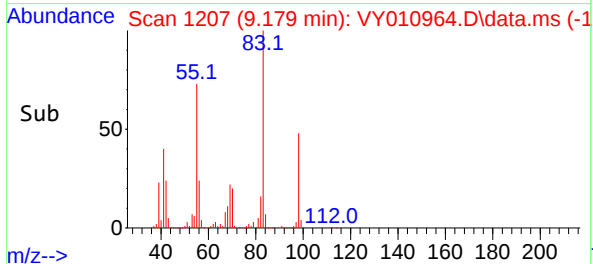
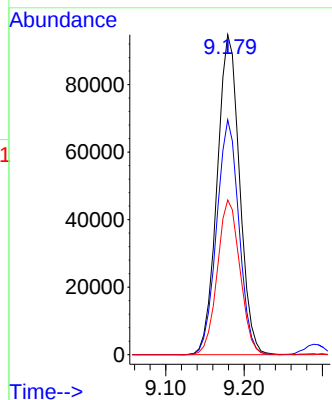
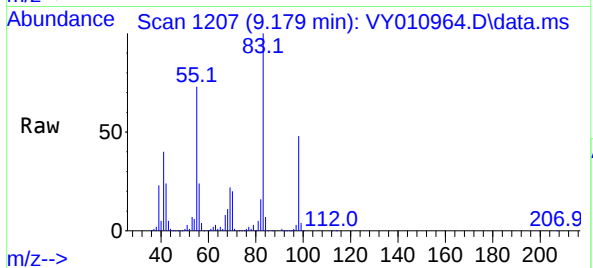
Tgt Ion: 83 Resp: 188734

Ion Ratio Lower Upper

83 100

55 73.4 66.5 99.7

98 48.4 37.9 56.9



#40

Benzene

Concen: 51.432 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010964.D

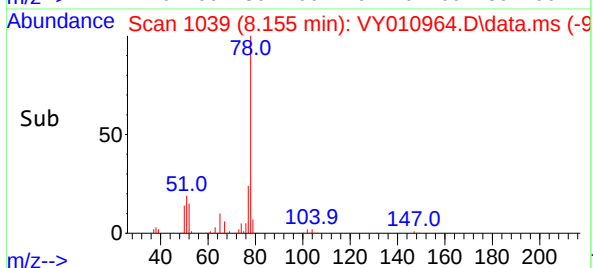
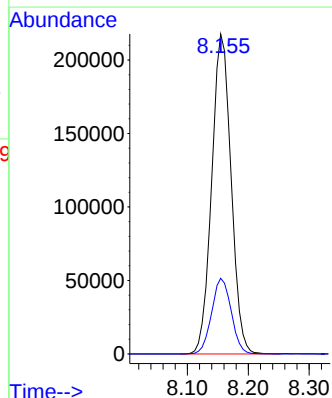
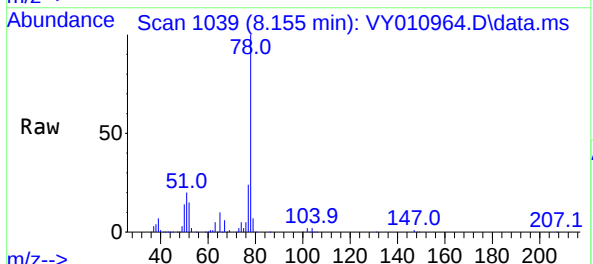
Acq: 13 Oct 2022 17:41

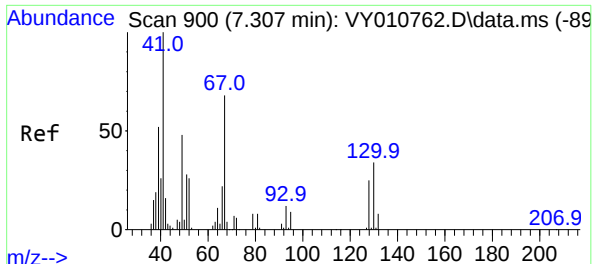
Tgt Ion: 78 Resp: 480215

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

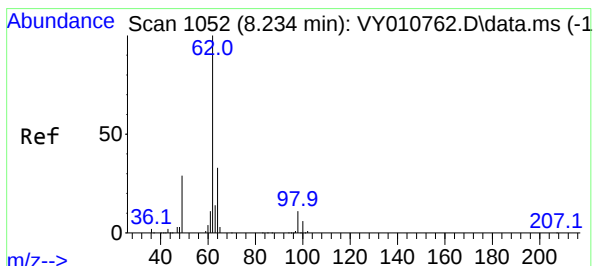
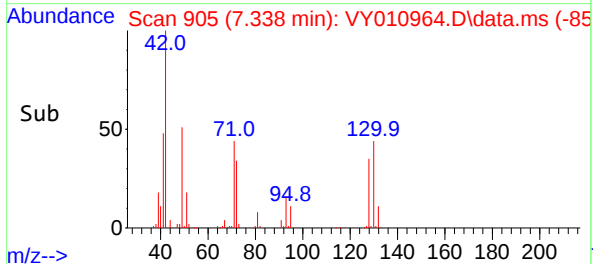
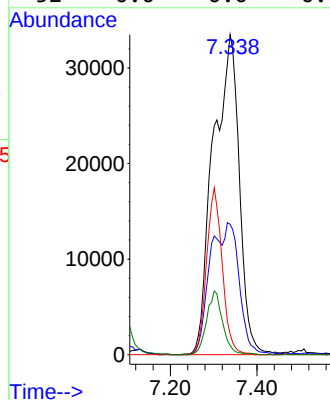
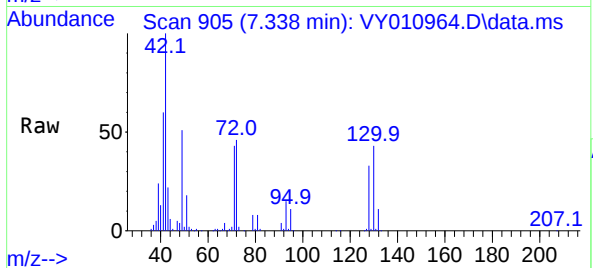




#41
Methacrylonitrile
Concen: 145.106 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

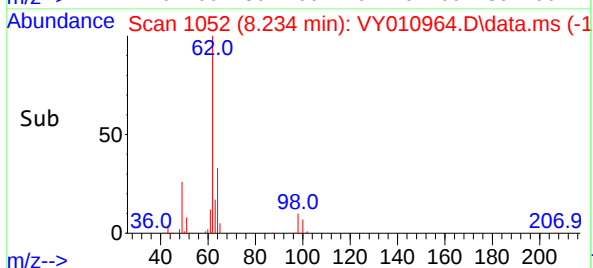
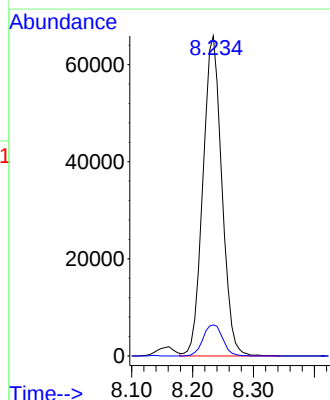
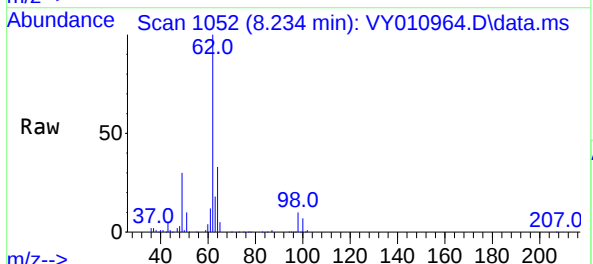
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

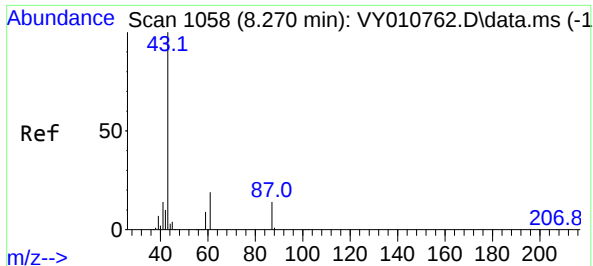
Tgt Ion: 41 Resp: 140007
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.824 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 62 Resp: 142076
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

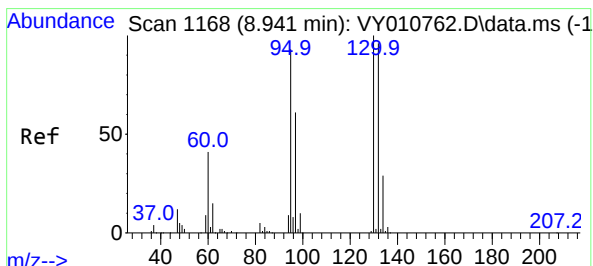
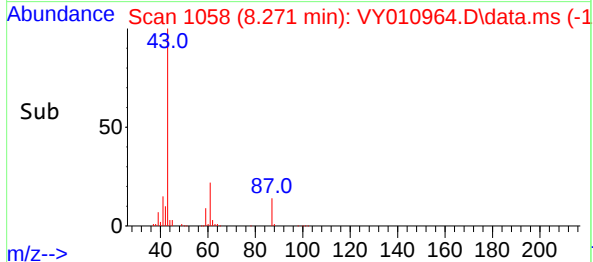
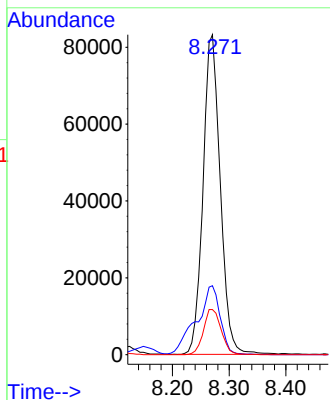
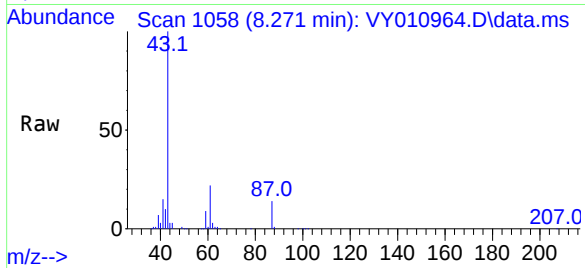




#43
Isopropyl Acetate
Concen: 61.111 ug/l
RT: 8.271 min Scan# 11058
Delta R.T. 0.001 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

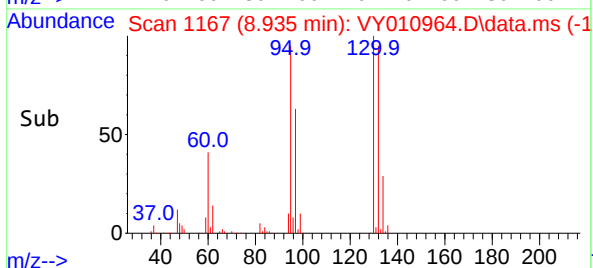
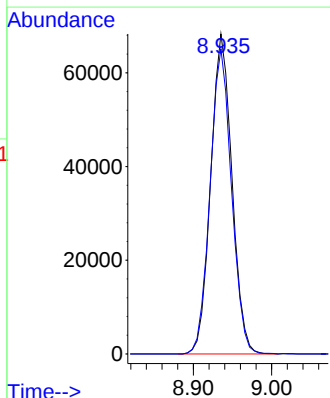
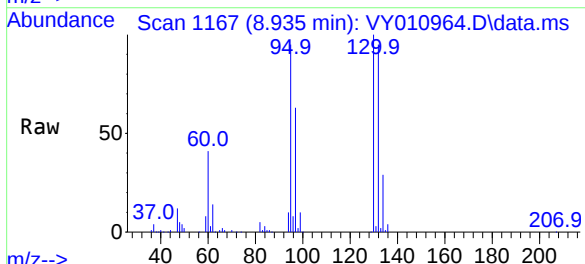
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

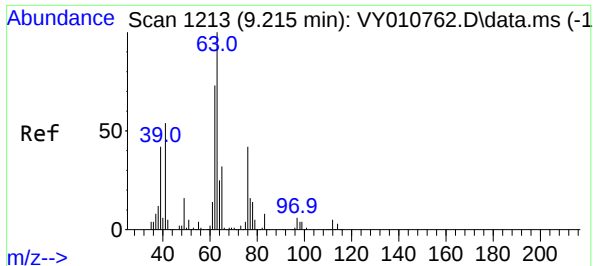
Tgt Ion: 43 Resp: 175923
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 50.794 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion:130 Resp: 128411
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.809 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY010964.D

Acq: 13 Oct 2022 17:41

Instrument :

MSVOA_Y

ClientSampleId :

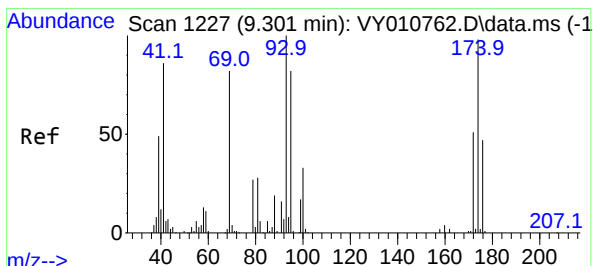
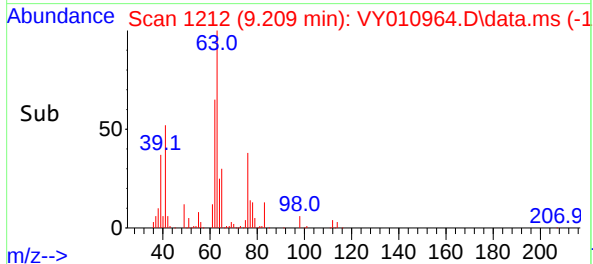
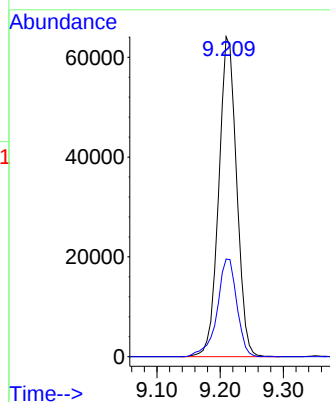
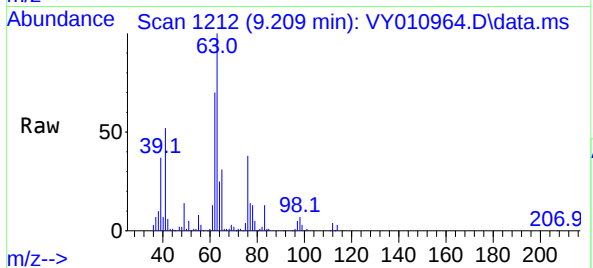
VSTDCCC050EC

Tgt Ion: 63 Resp: 125619

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 56.039 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010964.D

Acq: 13 Oct 2022 17:41

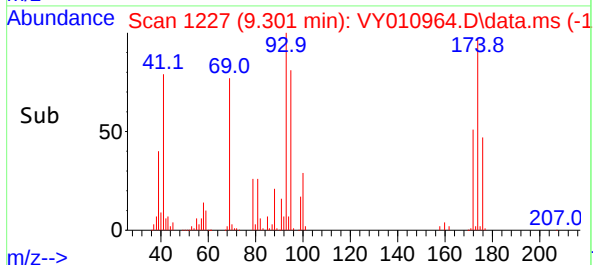
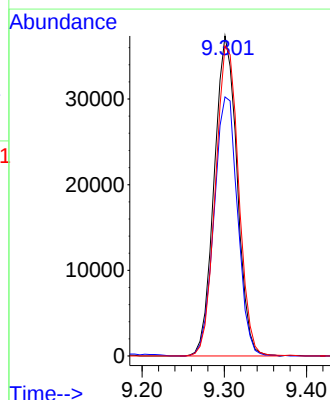
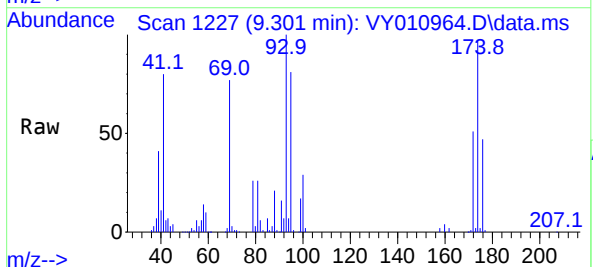
Tgt Ion: 93 Resp: 72148

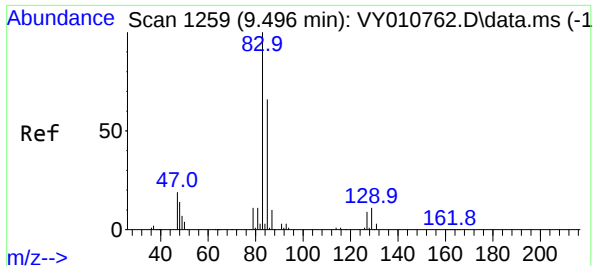
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

174 98.2 83.4 125.0

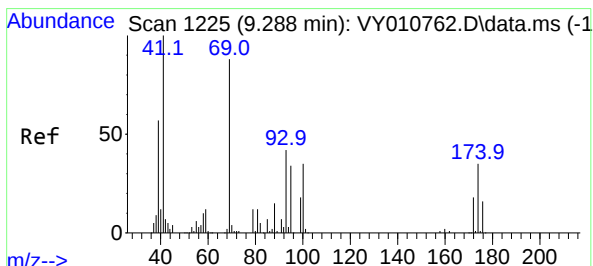
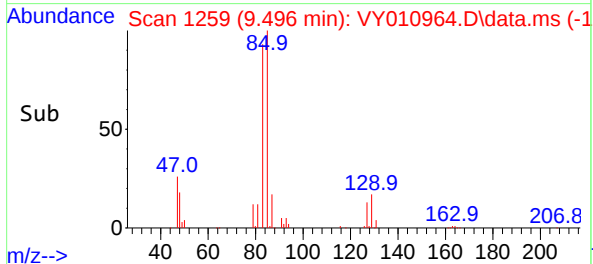
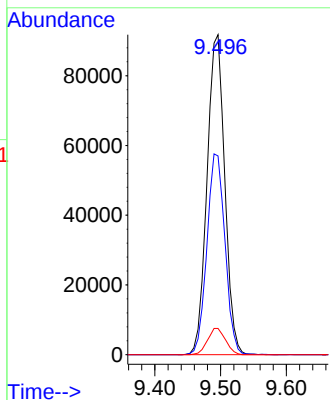
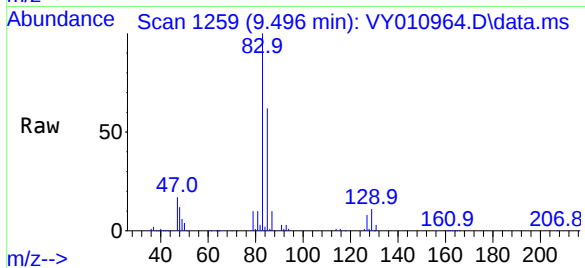




#47
Bromodichloromethane
Concen: 55.382 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

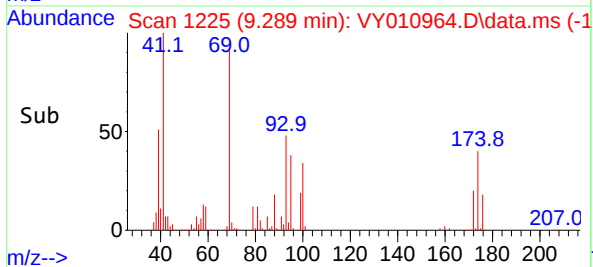
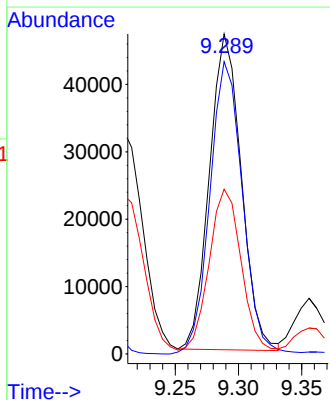
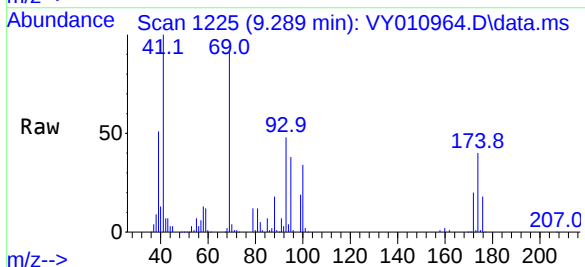
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

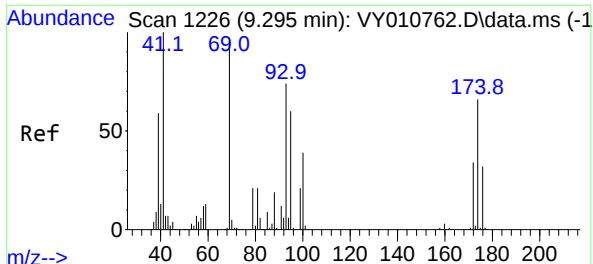
Tgt Ion: 83 Resp: 172074
Ion Ratio Lower Upper
83 100
85 62.1 51.9 77.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 60.561 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 41 Resp: 81885
Ion Ratio Lower Upper
41 100
69 94.7 58.2 87.2#
39 51.1 47.4 71.0

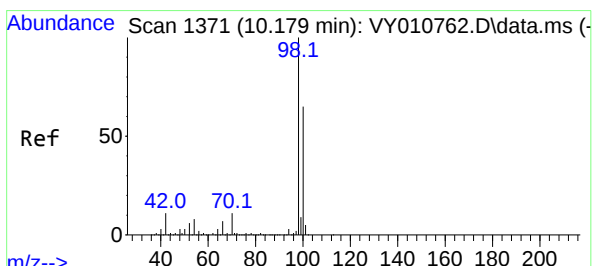
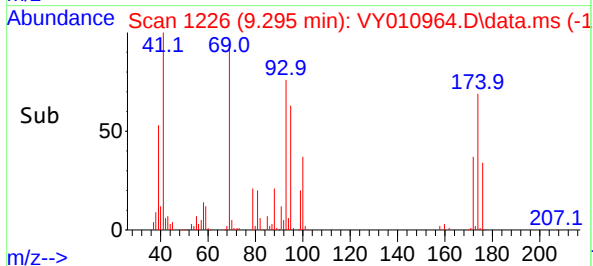
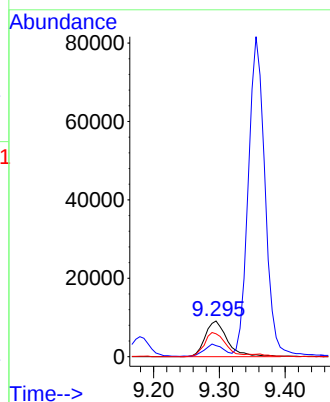
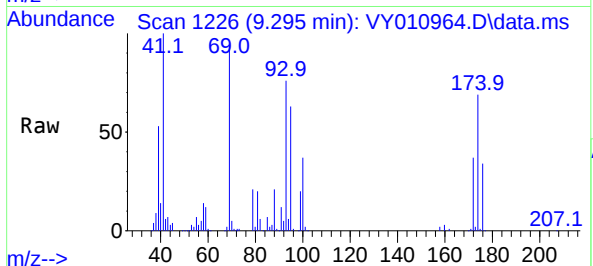




#49
1,4-Dioxane
Concen: 1352.793 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

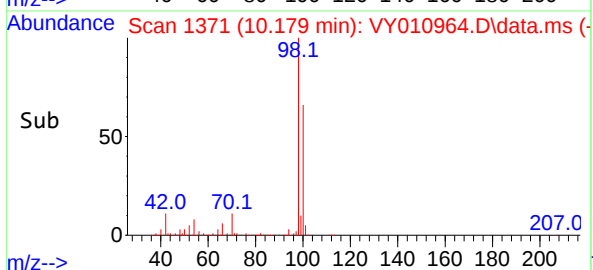
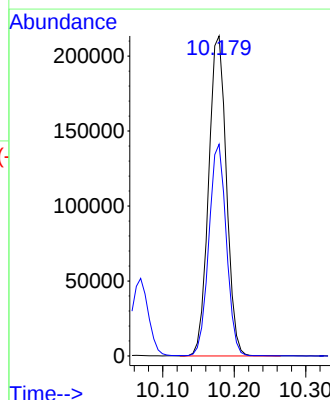
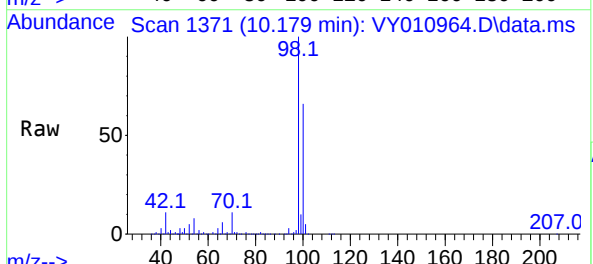
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

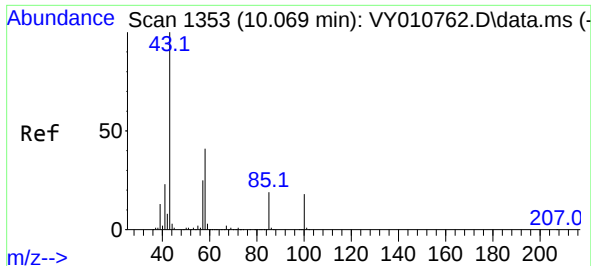
Tgt Ion: 88 Resp: 21440
Ion Ratio Lower Upper
88 100
43 29.6 32.8 49.2#
58 64.5 59.8 89.6



#50
Toluene-d8
Concen: 47.979 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 98 Resp: 368409
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

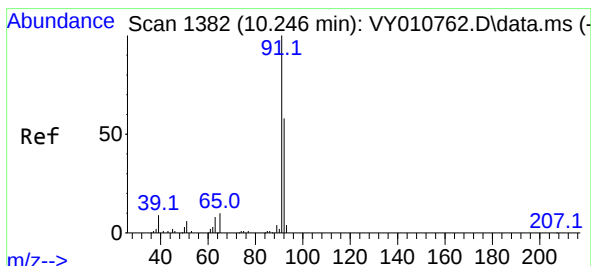
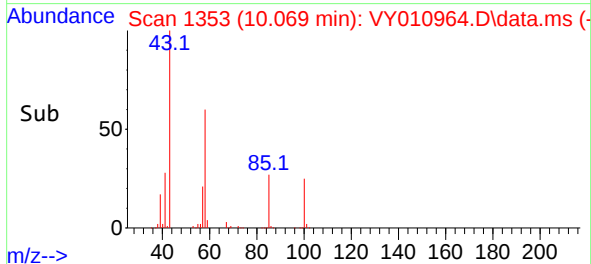
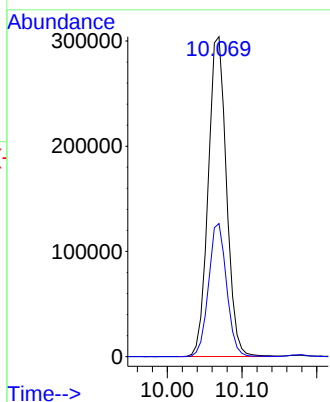
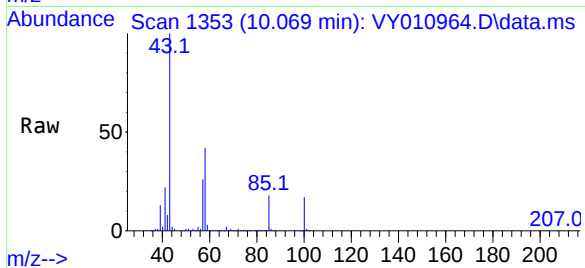




#51
4-Methyl-2-Pentanone
Concen: 328.533 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

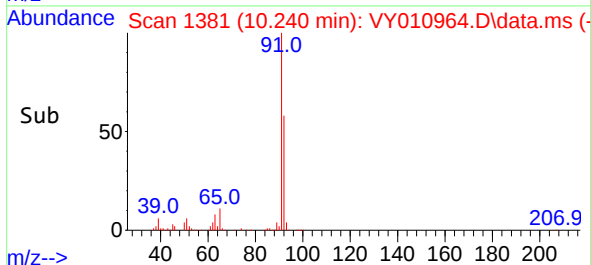
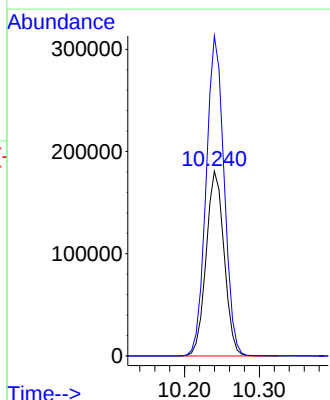
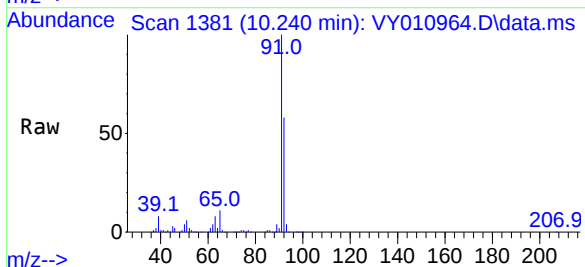
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

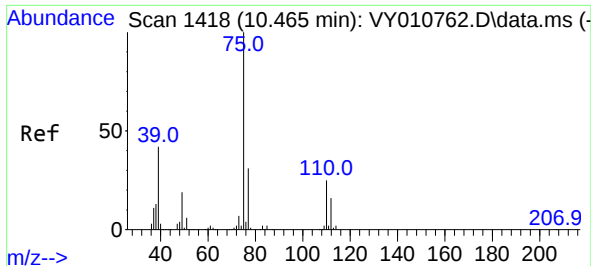
Tgt Ion: 43 Resp: 517430
Ion Ratio Lower Upper
43 100
58 41.2 28.1 42.1



#52
Toluene
Concen: 50.935 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 92 Resp: 302666
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

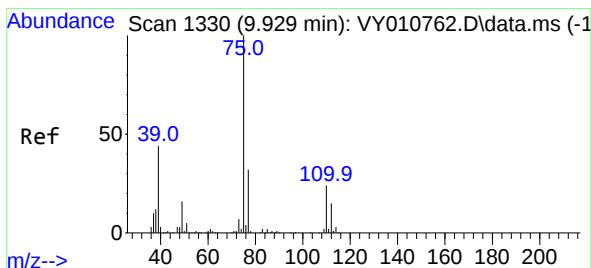
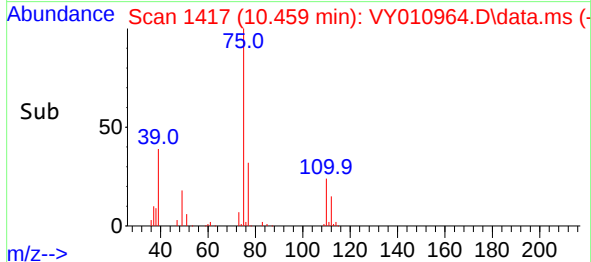
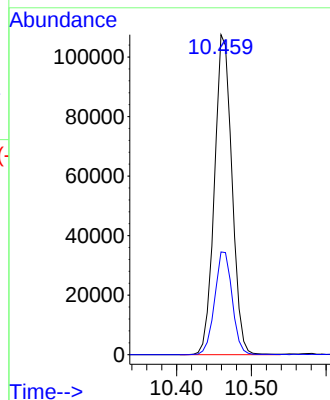
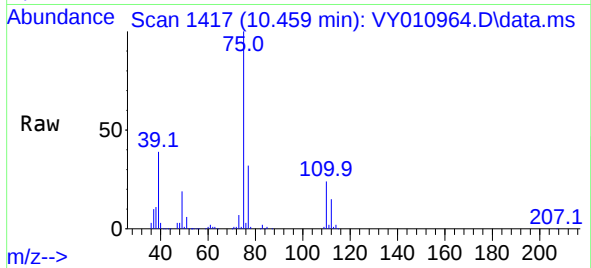




#53
t-1,3-Dichloropropene
Concen: 54.346 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

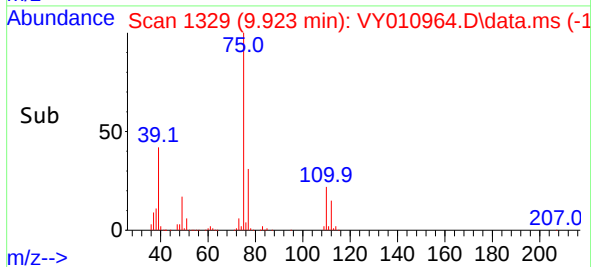
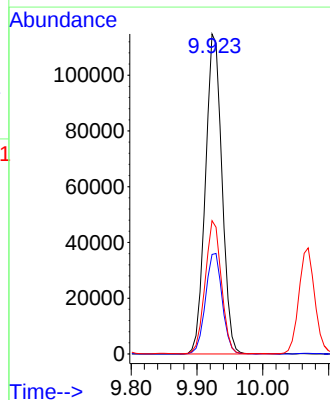
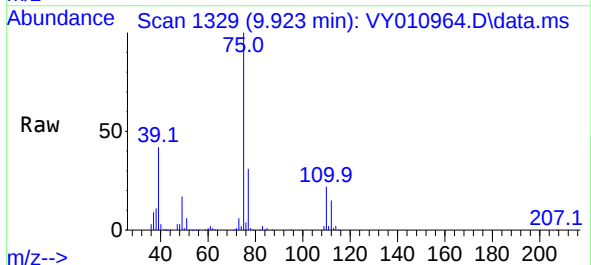
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

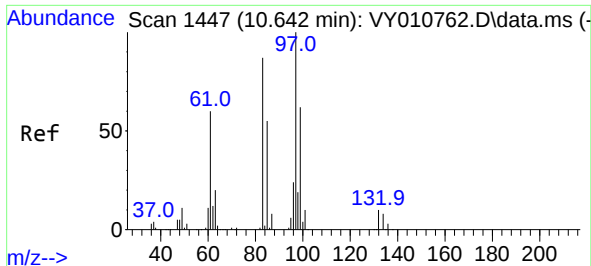
Tgt Ion: 75 Resp: 174823
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.541 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 75 Resp: 200915
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 41.6 47.6 71.4#



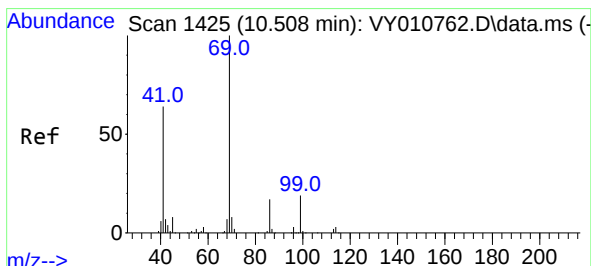
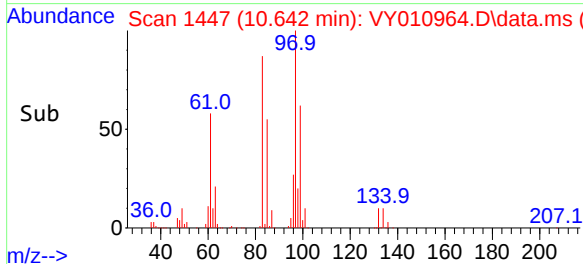
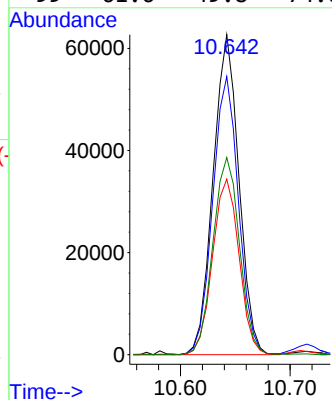
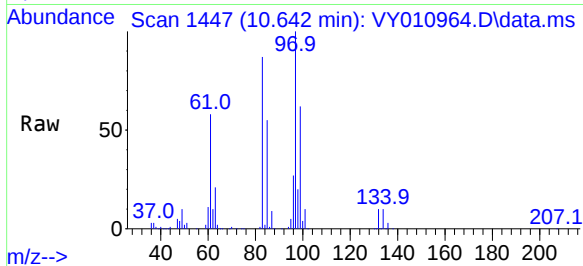


#55
1,1,2-Trichloroethane
Concen: 56.857 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 102714

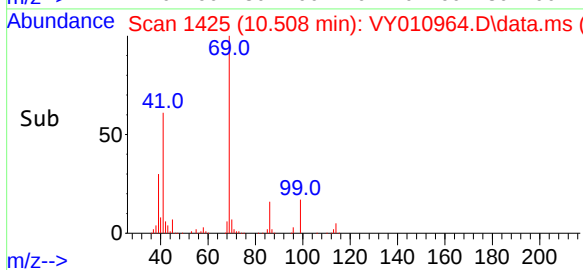
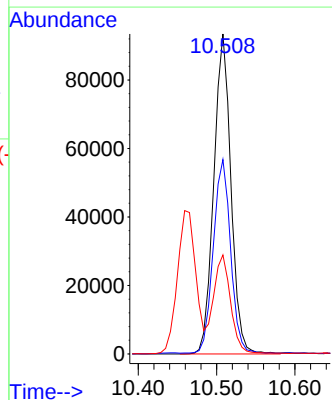
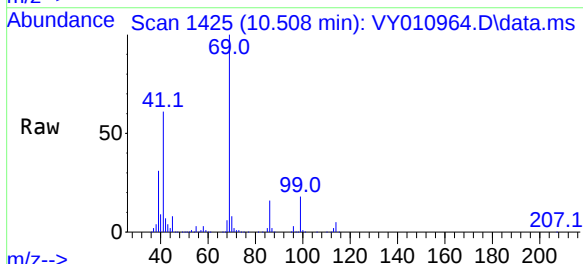
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	54.9	44.3	66.5
99	61.6	49.8	74.6

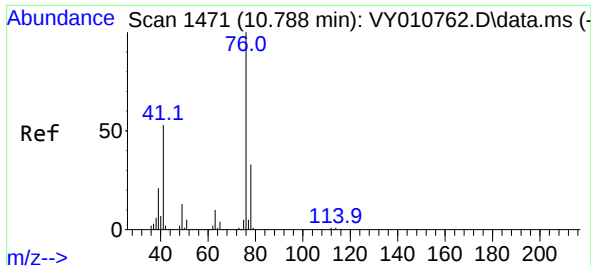


#56
Ethyl methacrylate
Concen: 61.309 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 69 Resp: 142308

Ion	Ratio	Lower	Upper
69	100		
41	60.8	63.4	95.0#
39	31.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 57.996 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010964.D

Acq: 13 Oct 2022 17:41

Instrument :

MSVOA_Y

ClientSampleId :

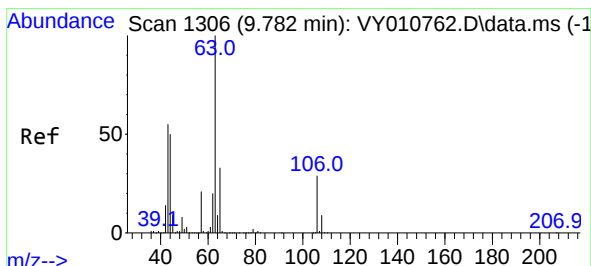
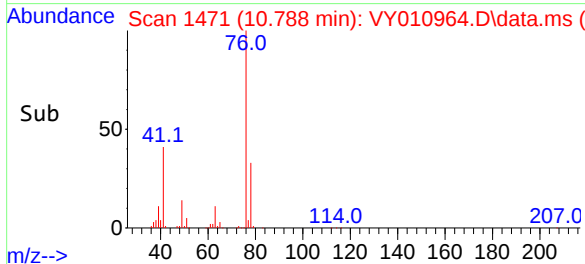
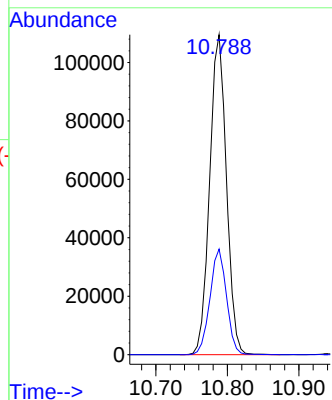
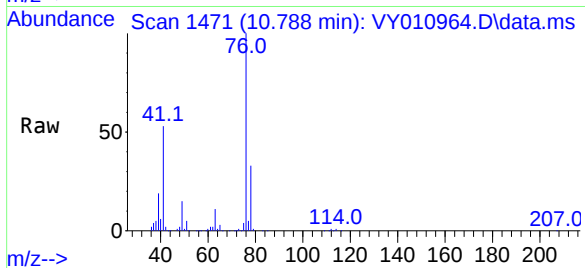
VSTDCCC050EC

Tgt Ion: 76 Resp: 178129

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 301.282 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY010964.D

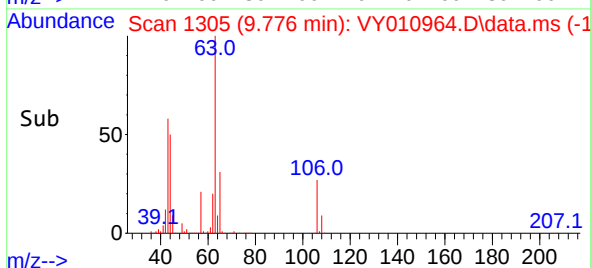
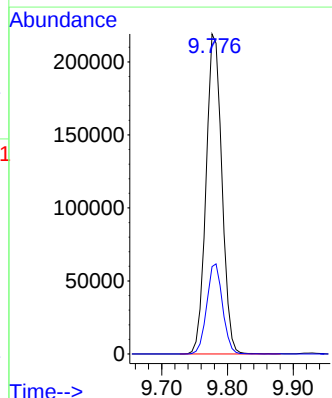
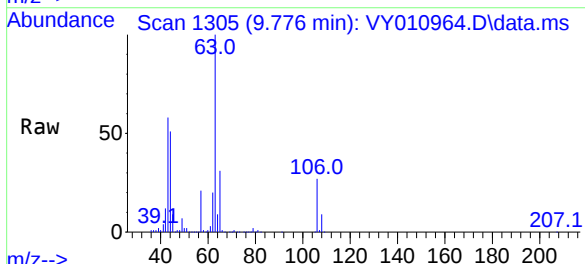
Acq: 13 Oct 2022 17:41

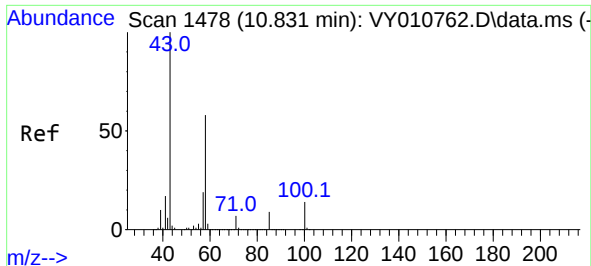
Tgt Ion: 63 Resp: 366626

Ion Ratio Lower Upper

63 100

106 28.0 21.5 32.3

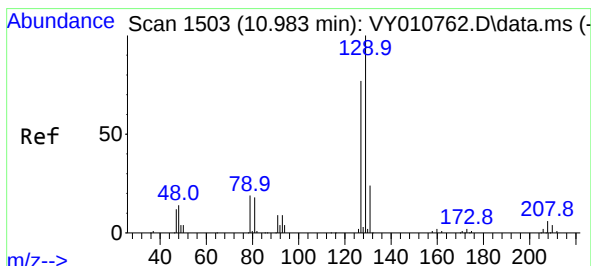
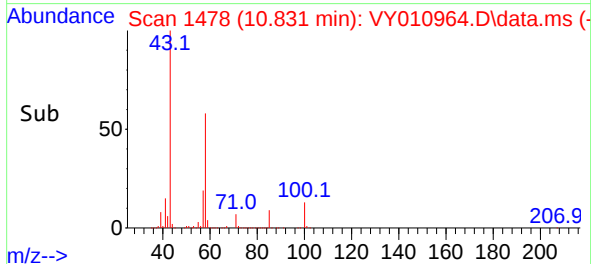
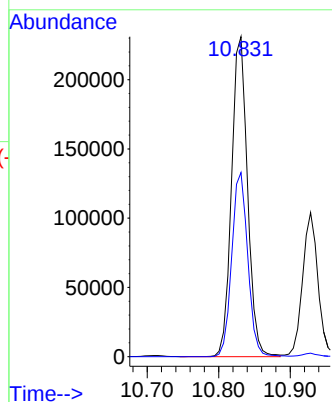
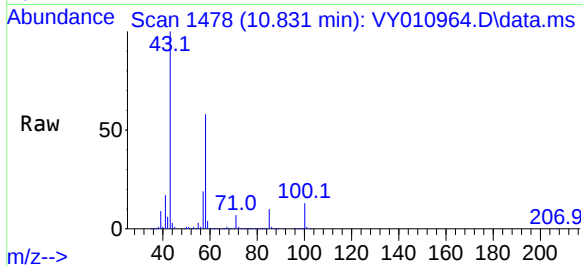




#59
2-Hexanone
Concen: 328.415 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

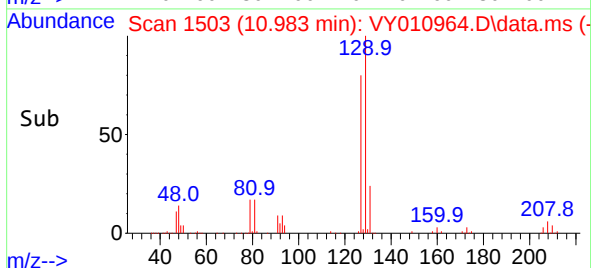
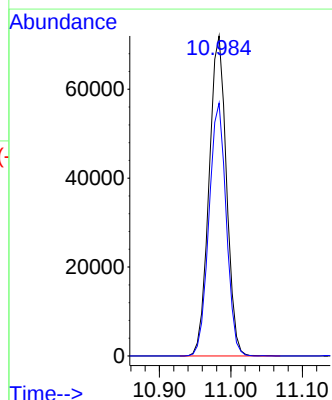
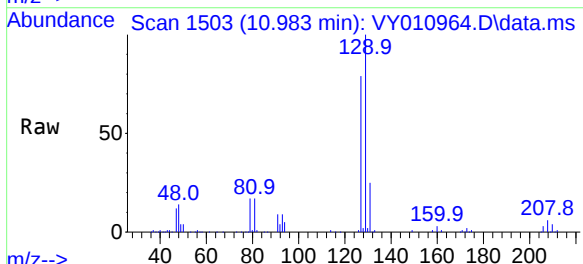
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

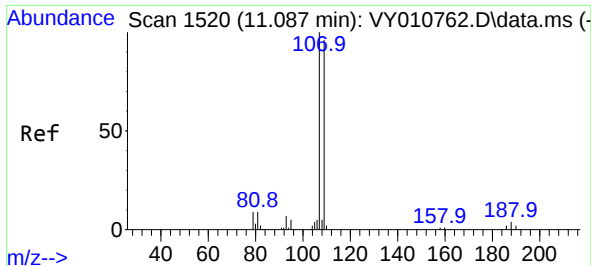
Tgt Ion: 43 Resp: 358239
Ion Ratio Lower Upper
43 100
58 57.8 24.4 73.4



#60
Dibromochloromethane
Concen: 56.190 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion:129 Resp: 121708
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

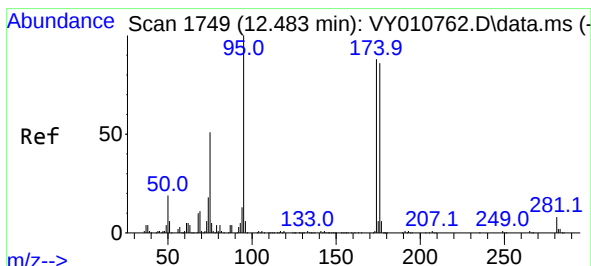
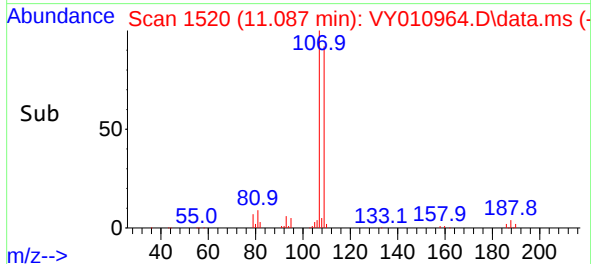
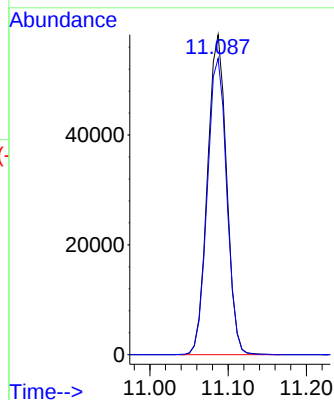
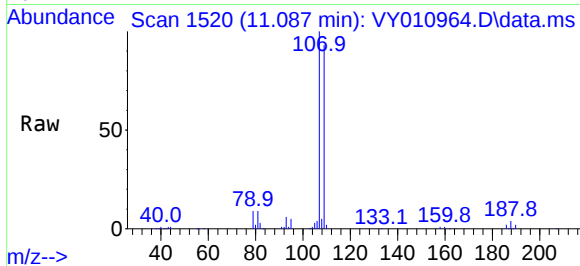




#61
1,2-Dibromoethane
Concen: 57.159 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

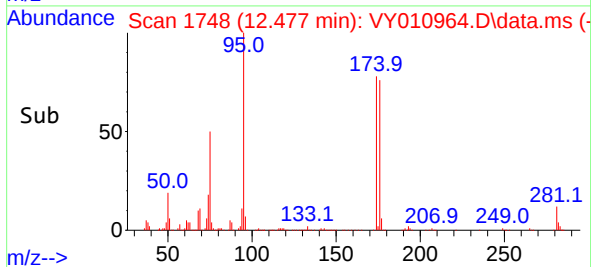
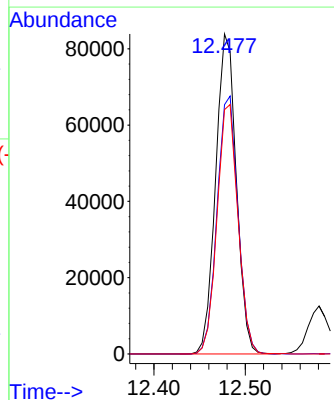
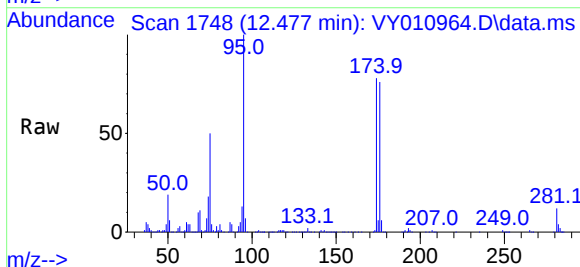
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

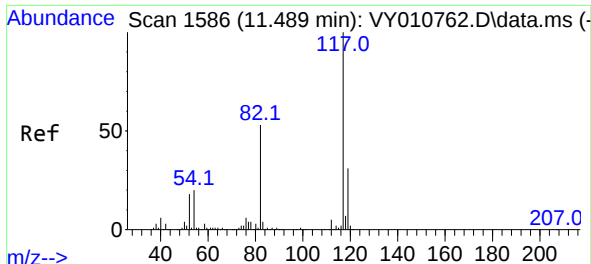
Tgt Ion:107 Resp: 98457
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.386 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 95 Resp: 131613
Ion Ratio Lower Upper
95 100
174 81.6 0.0 177.0
176 79.1 0.0 175.8



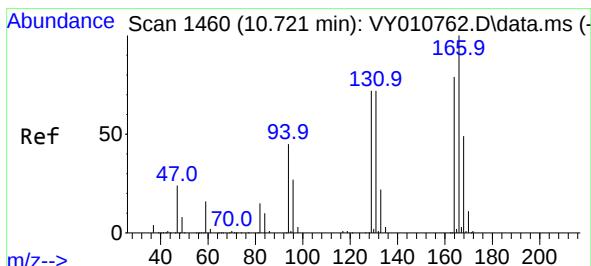
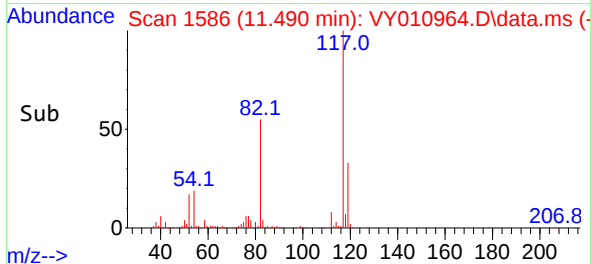
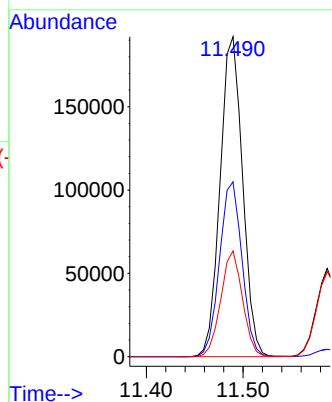
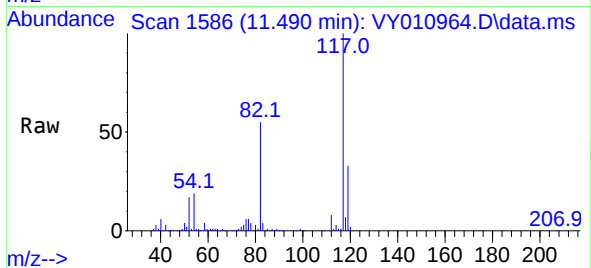


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 309512

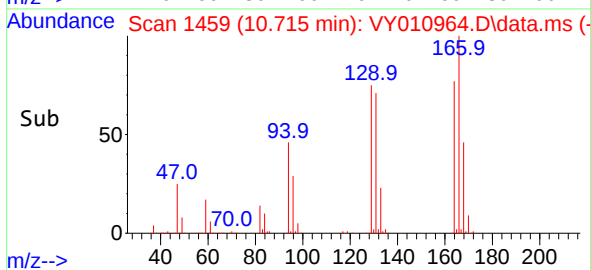
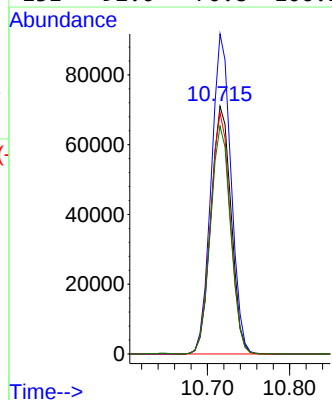
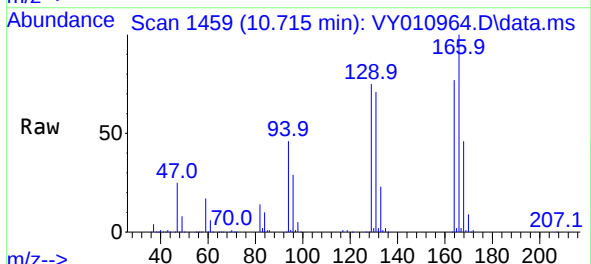
Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.0	64.4
119	33.1	25.4	38.0

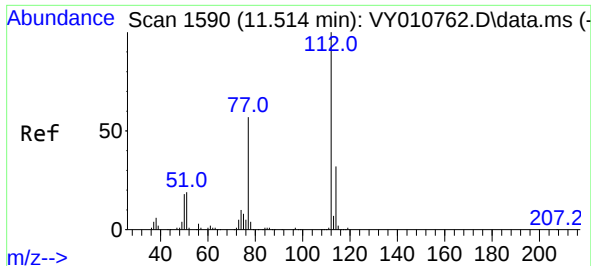


#64
Tetrachloroethene
Concen: 49.435 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion:164 Resp: 121318

Ion	Ratio	Lower	Upper
164	100		
166	129.2	100.4	150.6
129	97.4	71.4	107.0
131	92.0	70.8	106.2

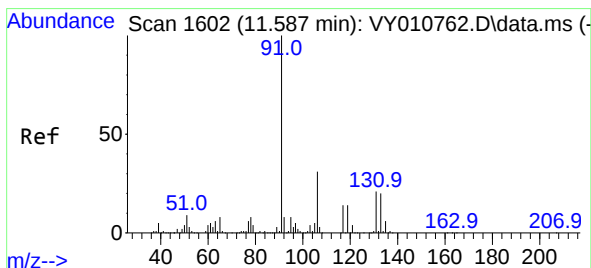
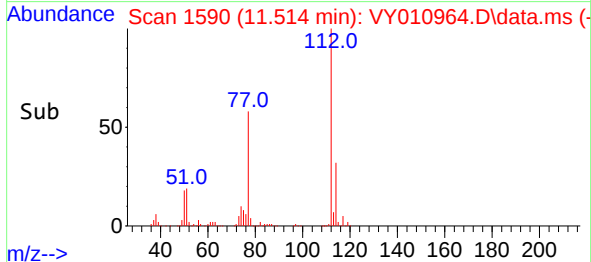
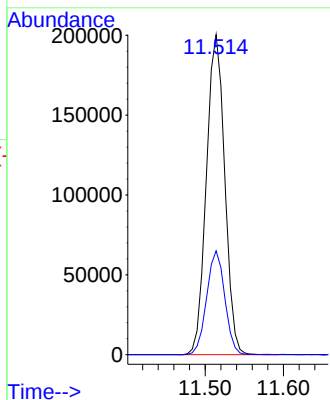
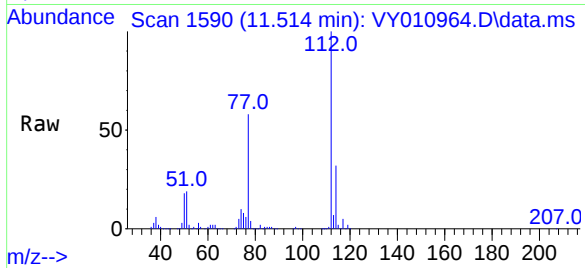




#65
Chlorobenzene
Concen: 50.832 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

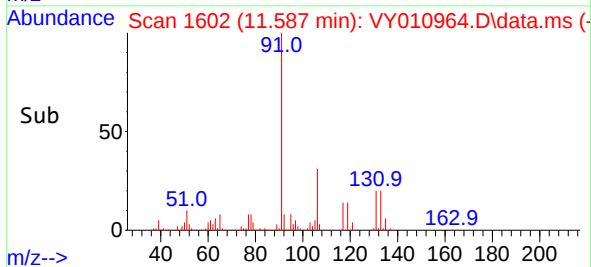
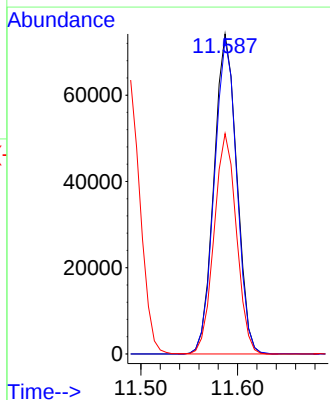
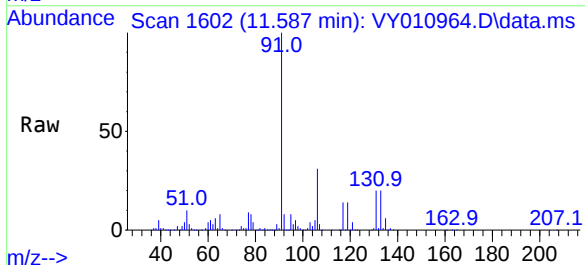
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

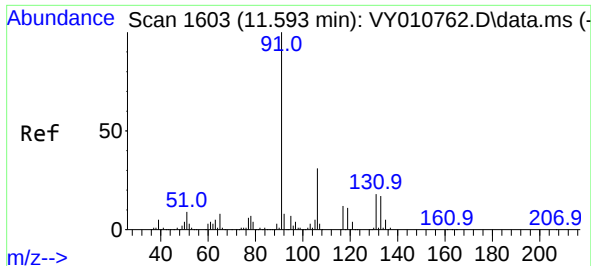
Tgt Ion:112 Resp: 325812
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.748 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion:131 Resp: 121234
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 67.6 30.8 92.3





#67

Ethyl Benzene

Concen: 50.355 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010964.D

Acq: 13 Oct 2022 17:41

Instrument :

MSVOA_Y

ClientSampleId :

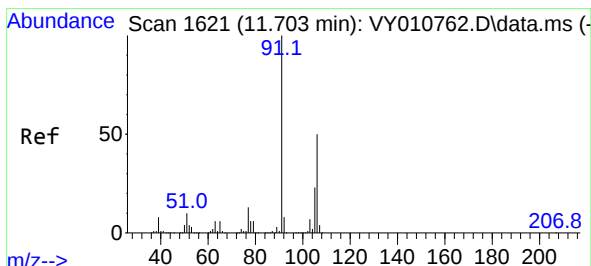
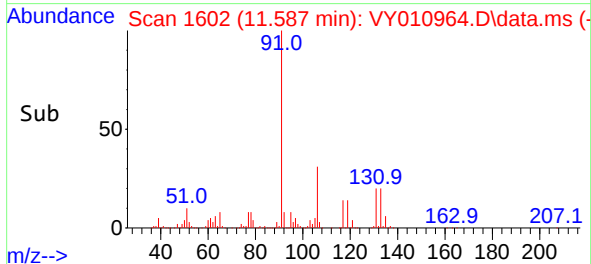
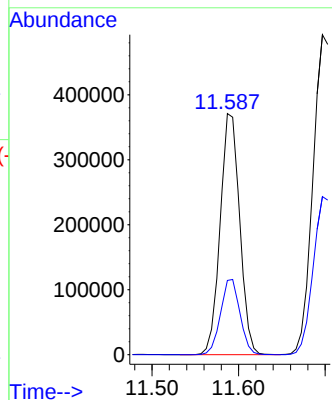
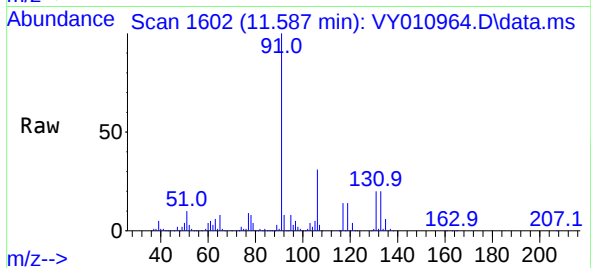
VSTDCCC050EC

Tgt Ion: 91 Resp: 580850

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 99.182 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY010964.D

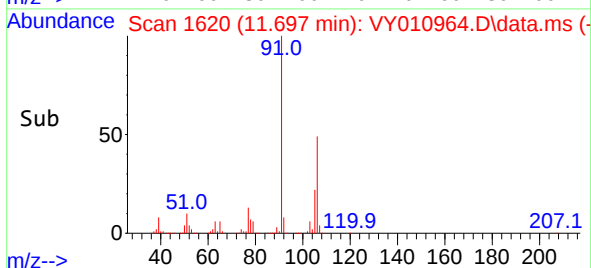
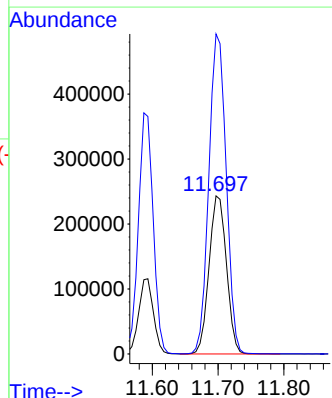
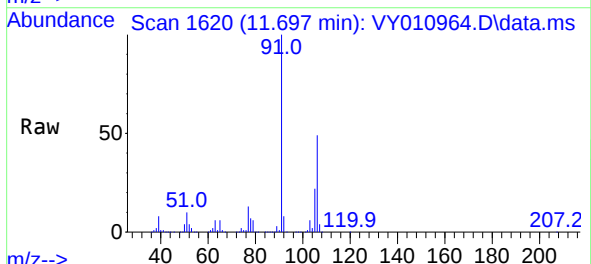
Acq: 13 Oct 2022 17:41

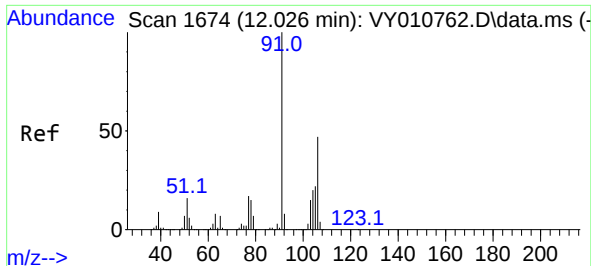
Tgt Ion:106 Resp: 447742

Ion Ratio Lower Upper

106 100

91 201.8 166.6 249.8

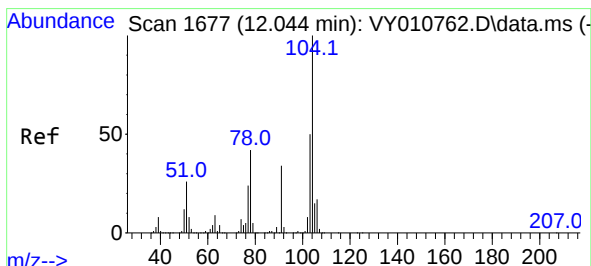
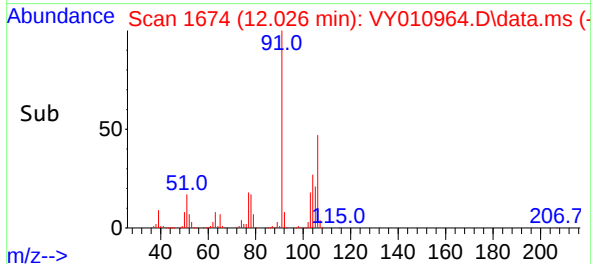
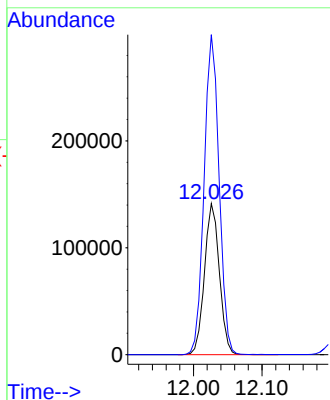
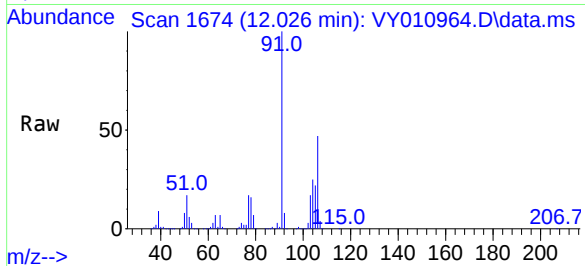




#69
o-Xylene
Concen: 50.738 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

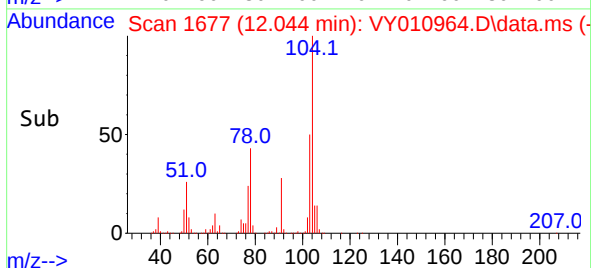
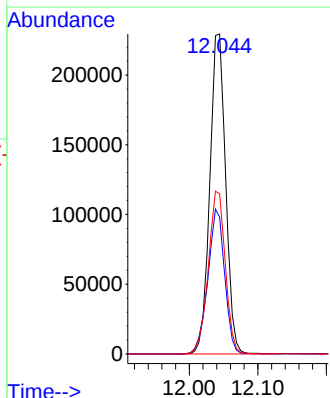
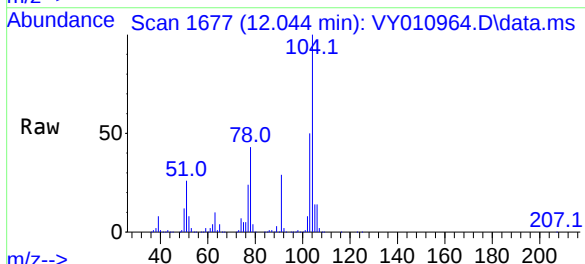
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

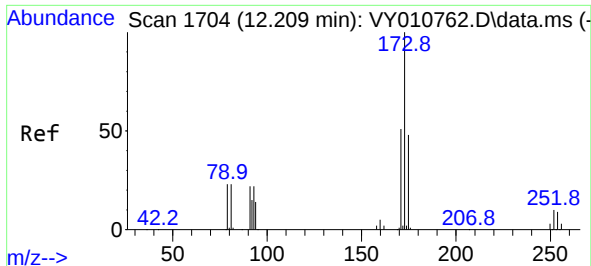
Tgt Ion:106 Resp: 214148
Ion Ratio Lower Upper
106 100
91 212.9 110.3 331.0



#70
Styrene
Concen: 51.829 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion:104 Resp: 368674
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.8 44.4 66.6

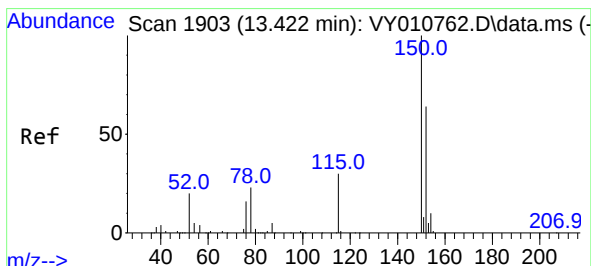
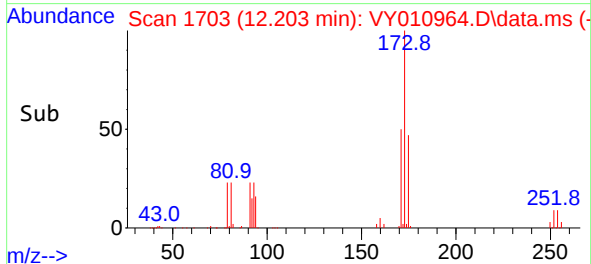
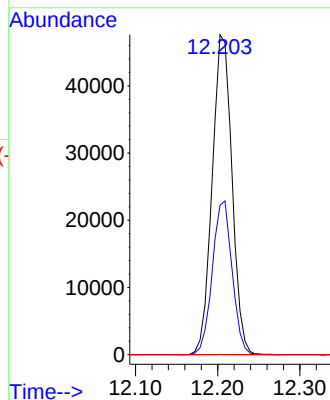
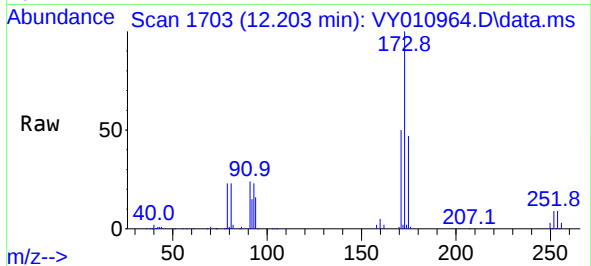




#71
Bromoform
Concen: 57.141 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

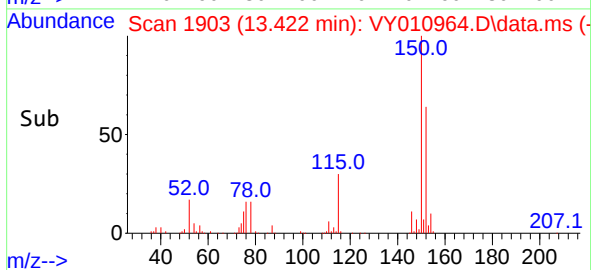
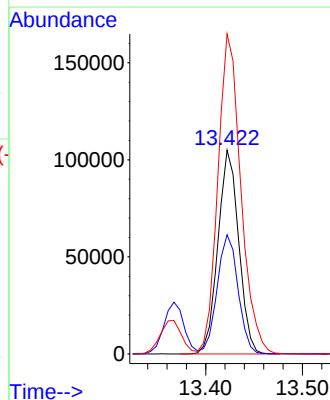
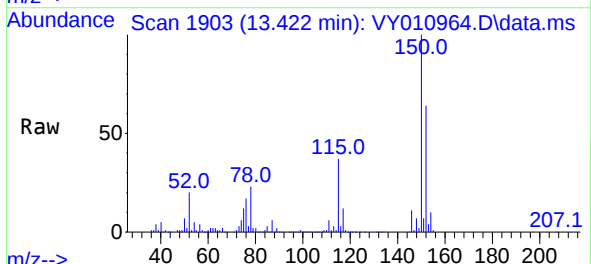
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

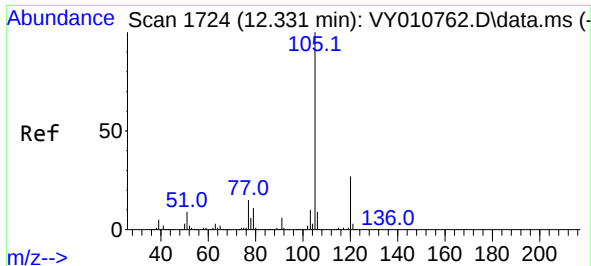
Tgt Ion:173 Resp: 79685
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion:152 Resp: 156426
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 173.8 0.0 347.6

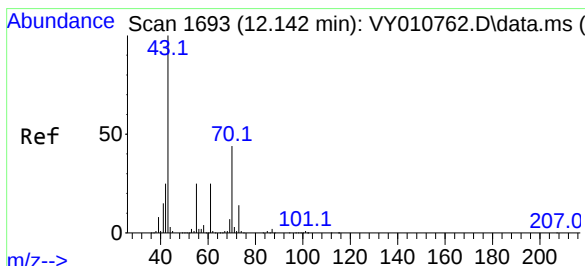
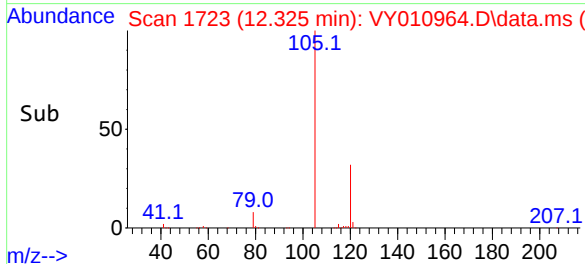
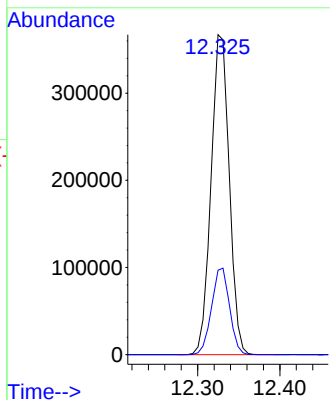
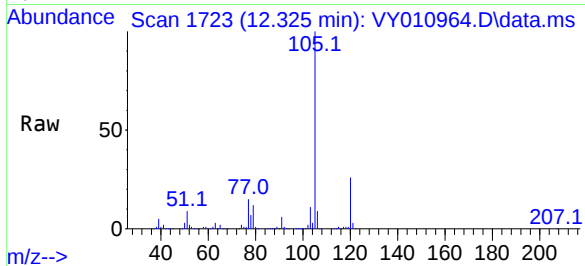




#73
Isopropylbenzene
Concen: 49.098 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

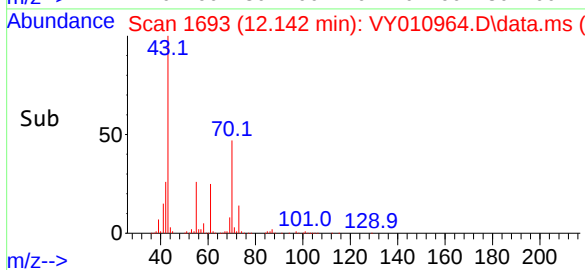
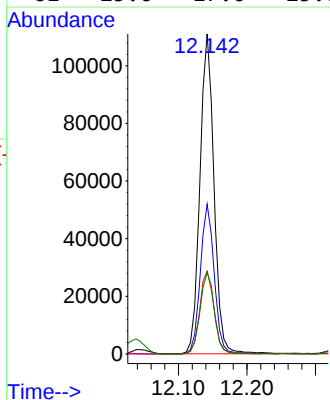
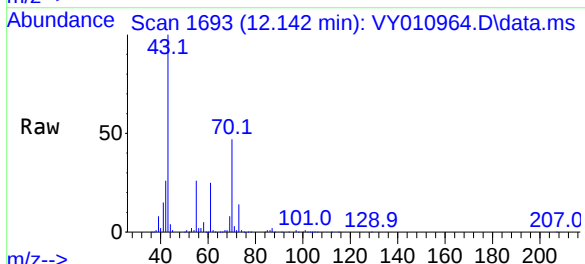
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

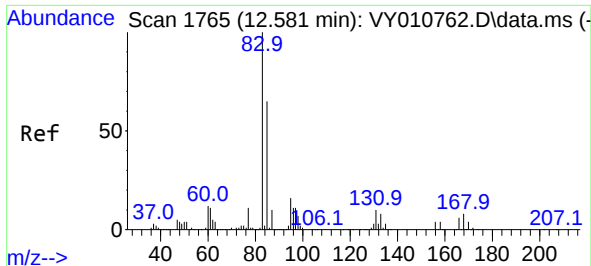
Tgt Ion:105 Resp: 564619
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-amy1 acetate
Concen: 60.057 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 43 Resp: 158727
Ion Ratio Lower Upper
43 100
70 46.3 28.7 43.1#
55 26.7 17.3 25.9#
61 25.6 17.0 25.6#

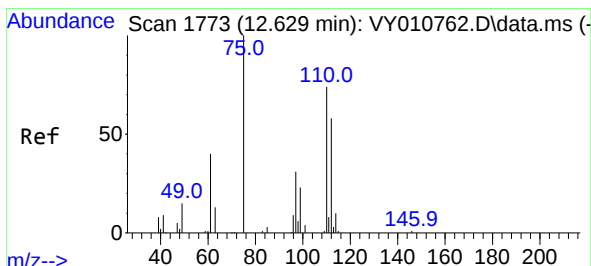
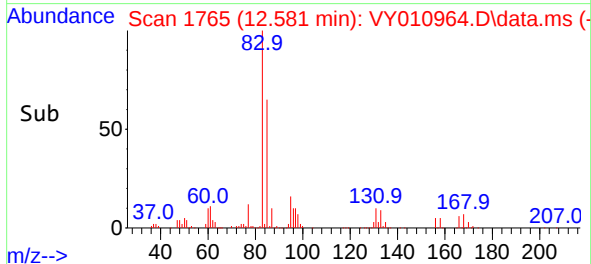
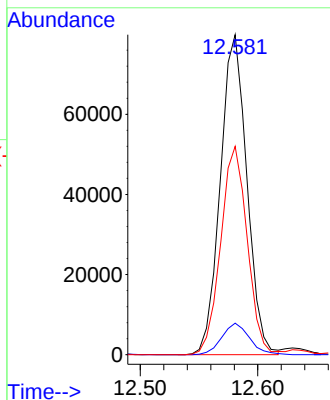
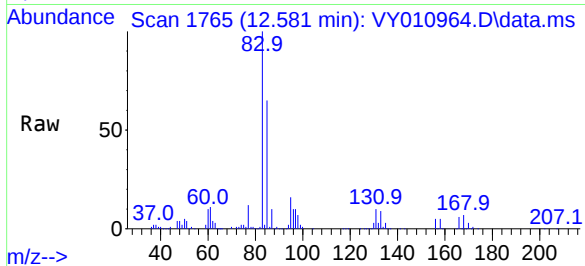




#75
1,1,2,2-Tetrachloroethane
Concen: 58.419 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

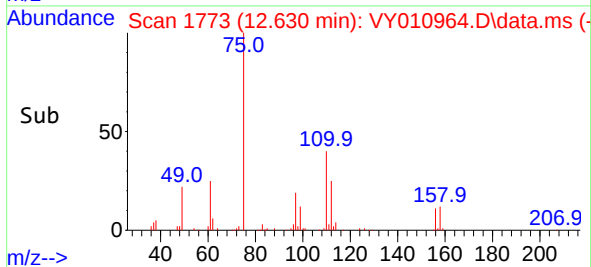
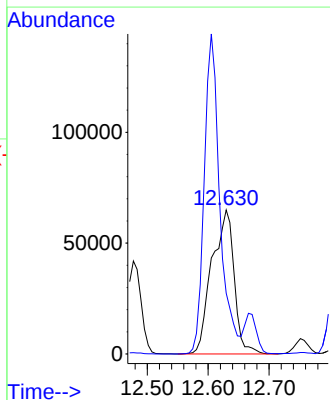
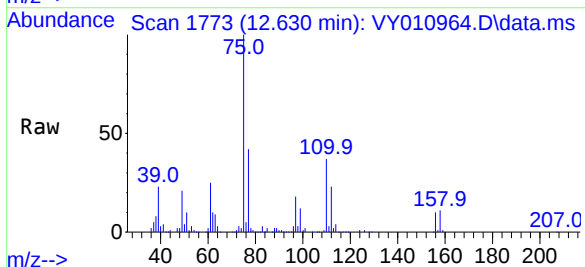
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

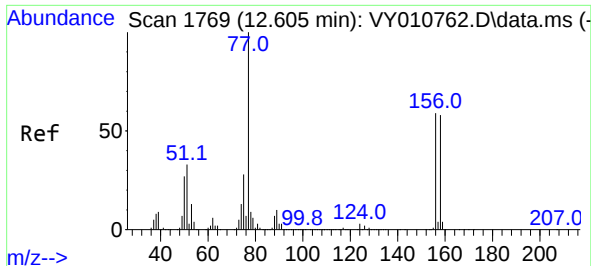
Tgt Ion: 83 Resp: 125514
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 104.424 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 75 Resp: 165419
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

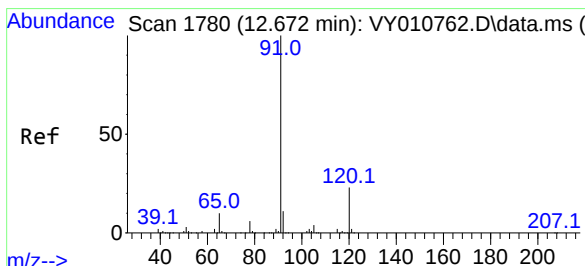
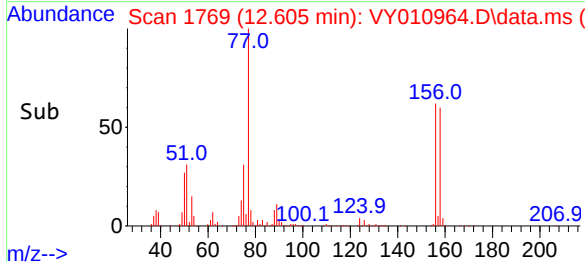
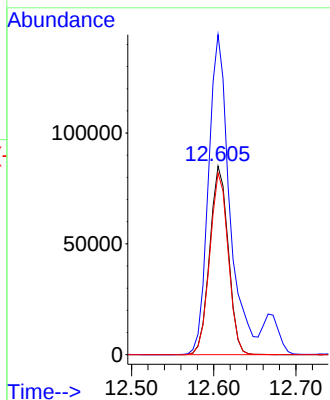
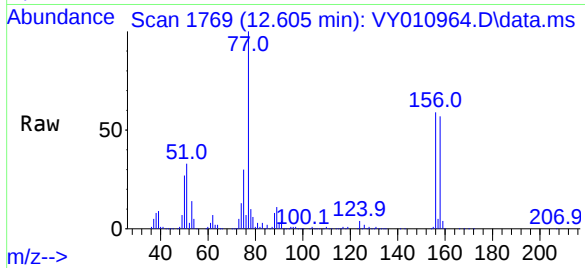




#77
Bromobenzene
Concen: 50.425 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

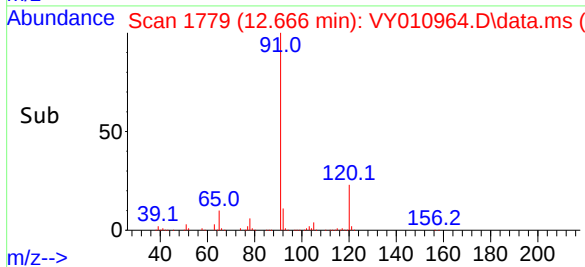
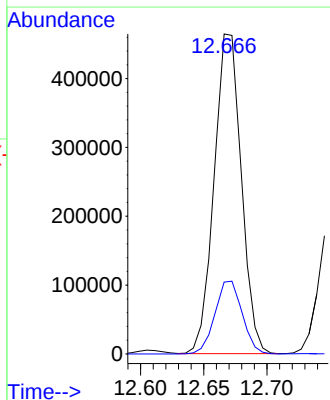
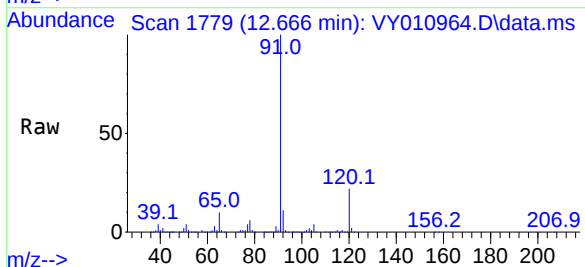
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

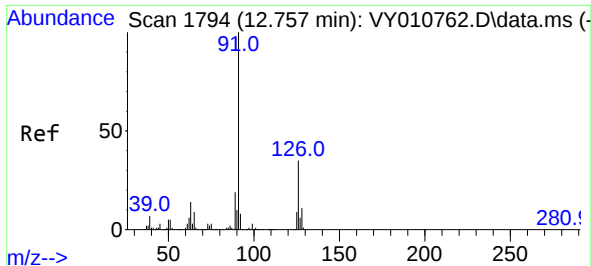
Tgt Ion:156 Resp: 133025
Ion Ratio Lower Upper
156 100
77 194.7 95.5 286.4
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 49.521 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 91 Resp: 693561
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 50.277 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010964.D

Acq: 13 Oct 2022 17:41

Instrument :

MSVOA_Y

ClientSampleId :

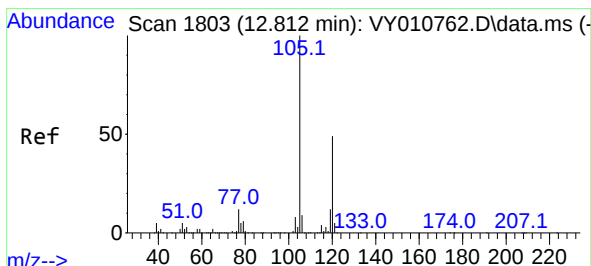
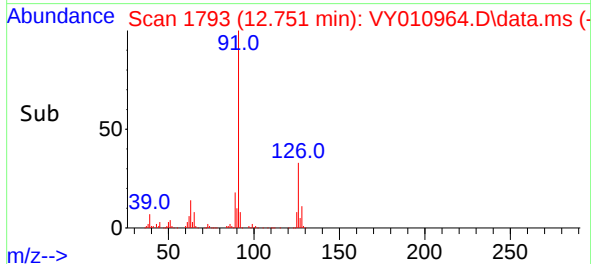
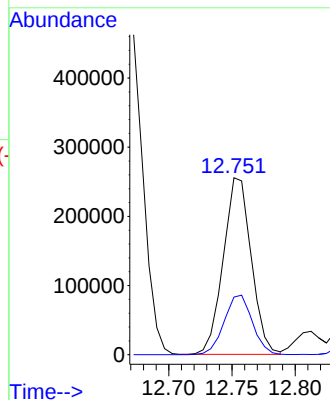
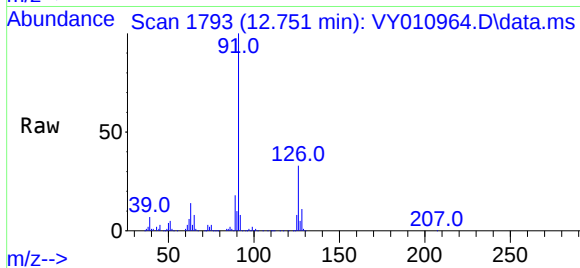
VSTDCCC050EC

Tgt Ion: 91 Resp: 393949

Ion Ratio Lower Upper

91 100

126 34.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 49.135 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010964.D

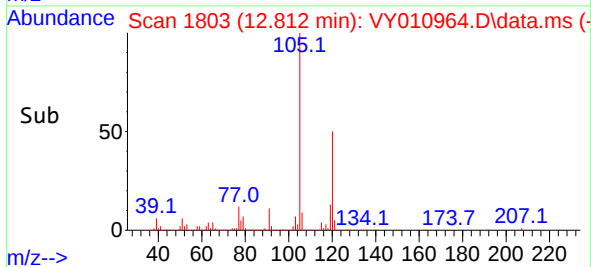
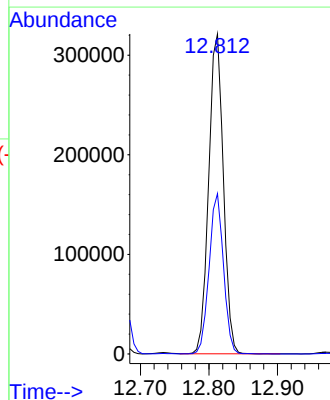
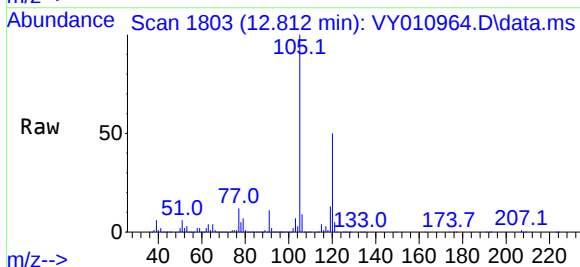
Acq: 13 Oct 2022 17:41

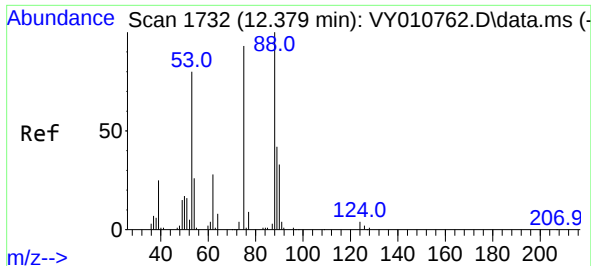
Tgt Ion:105 Resp: 477910

Ion Ratio Lower Upper

105 100

120 49.1 24.4 73.4

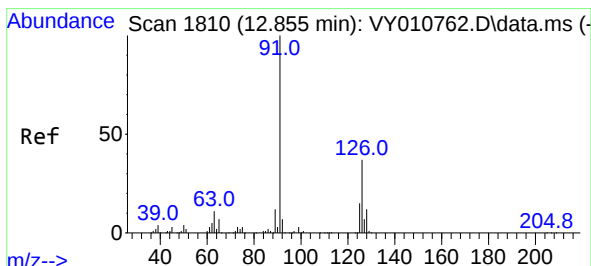
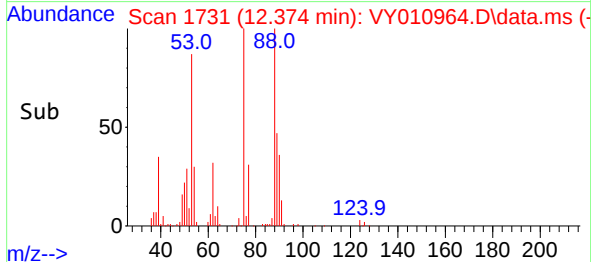
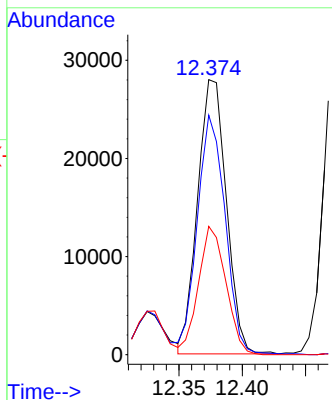
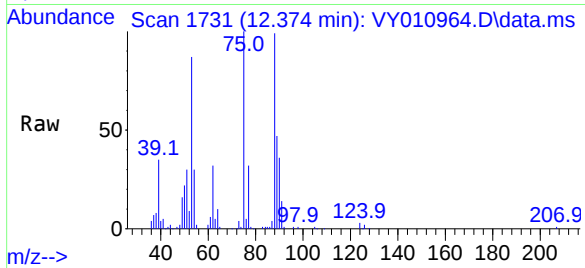




#81
trans-1,4-Dichloro-2-butene
Concen: 58.422 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

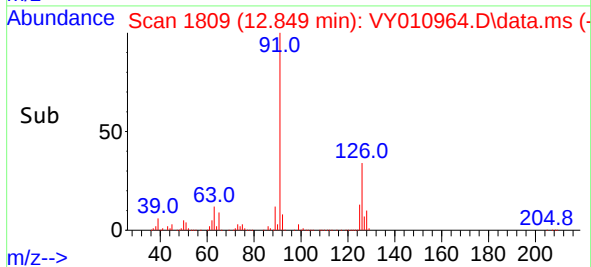
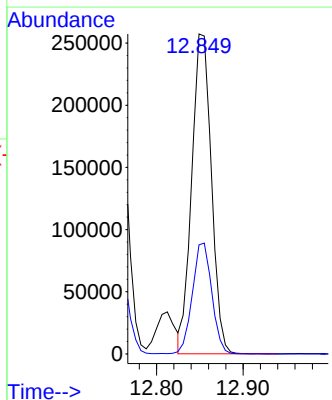
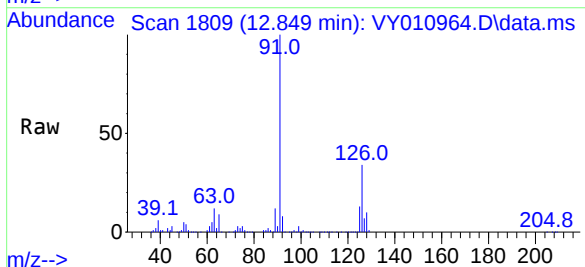
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

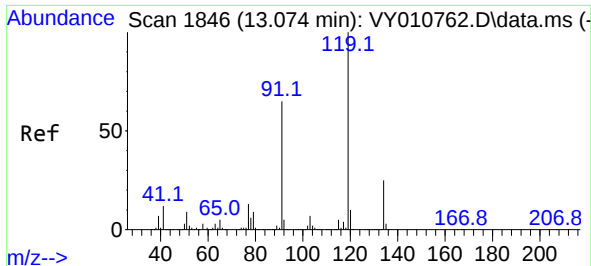
Tgt Ion: 75 Resp: 44304
Ion Ratio Lower Upper
75 100
53 85.9 85.3 127.9
89 44.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.410 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 91 Resp: 404831
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

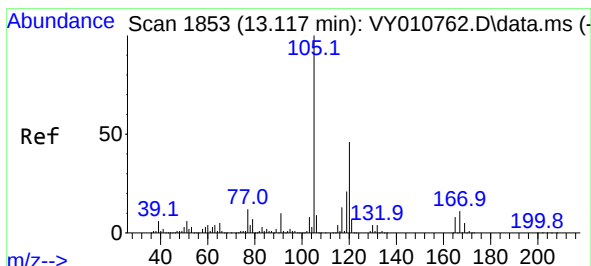
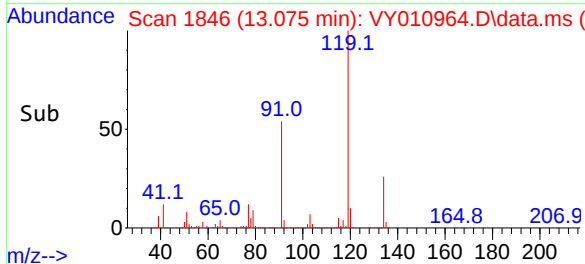
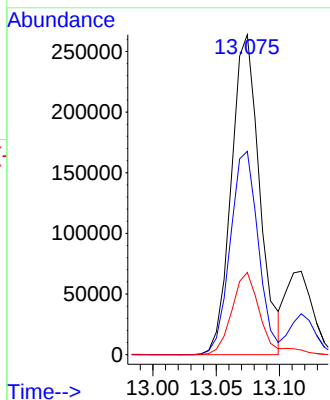
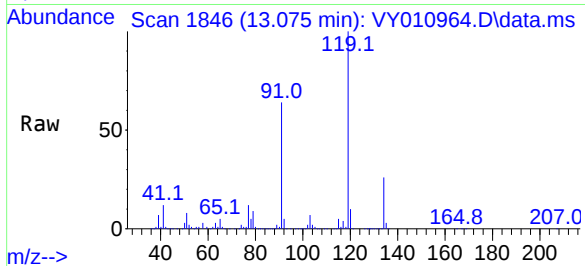




#83
tert-Butylbenzene
Concen: 49.570 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

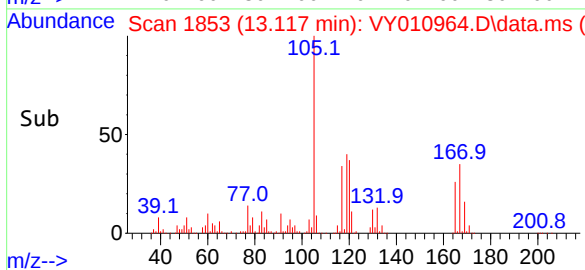
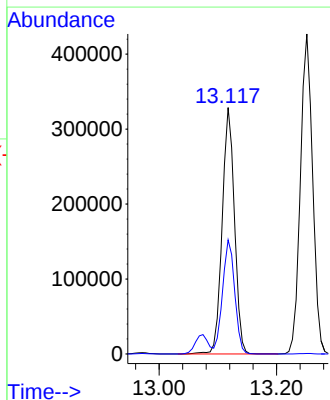
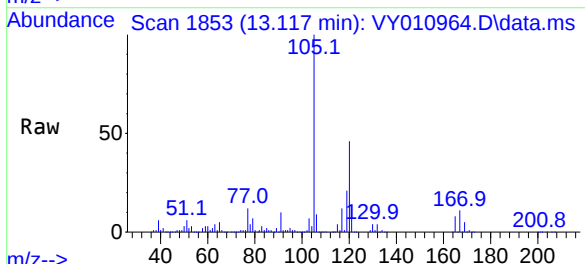
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

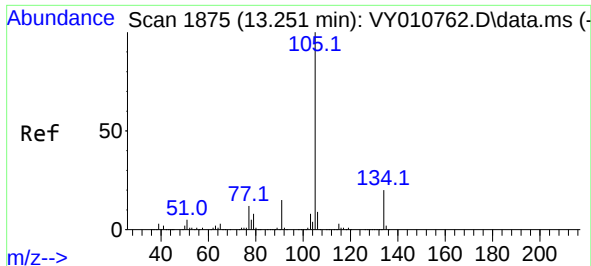
Tgt Ion:119 Resp: 411041
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.899 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion:105 Resp: 477163
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

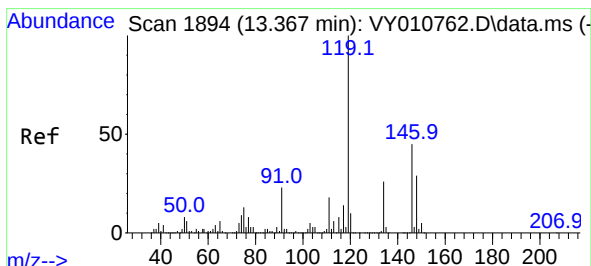
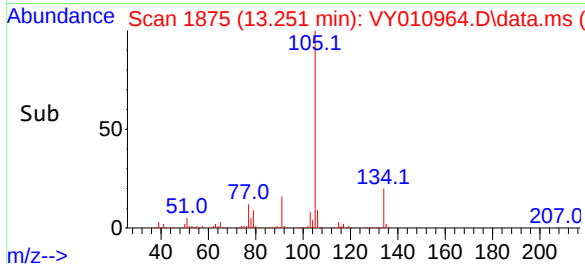
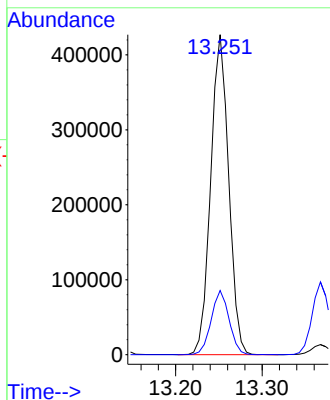
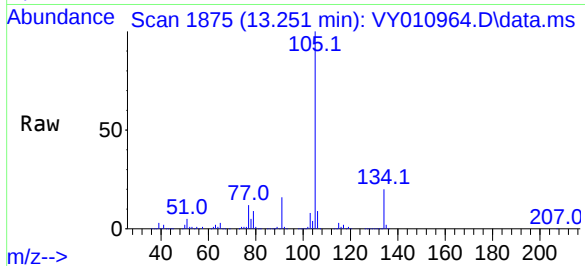




#85
 sec-Butylbenzene
 Concen: 49.269 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010964.D
 Acq: 13 Oct 2022 17:41

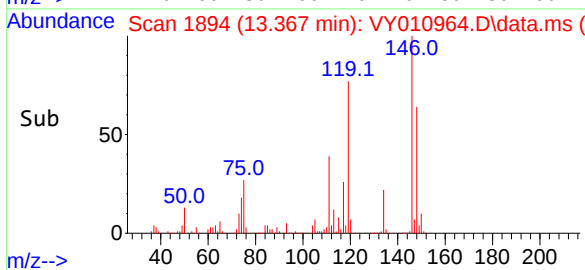
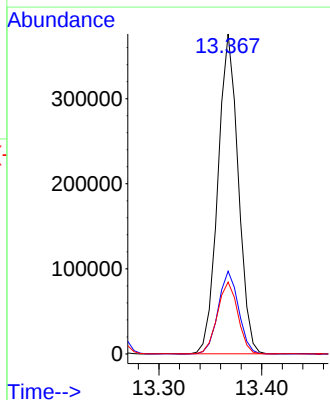
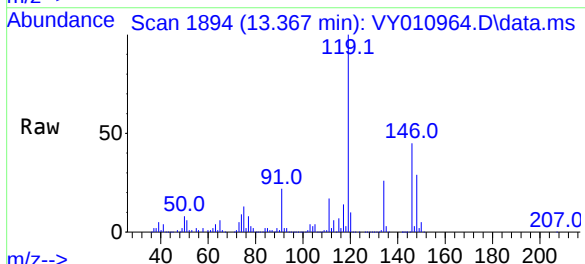
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

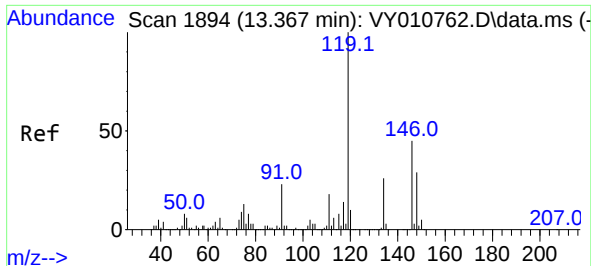
Tgt Ion:105 Resp: 614970
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.221 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010964.D
 Acq: 13 Oct 2022 17:41

Tgt Ion:119 Resp: 515448
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.6 12.4 37.2

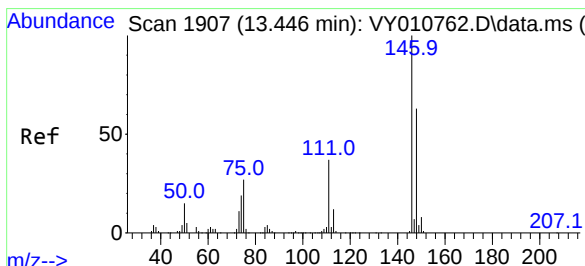
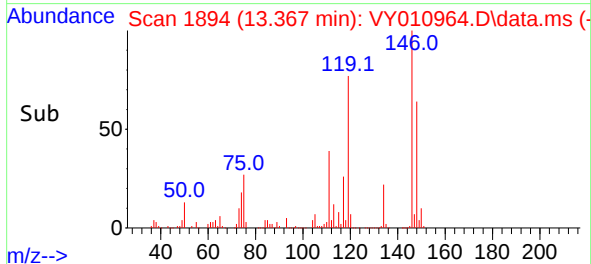
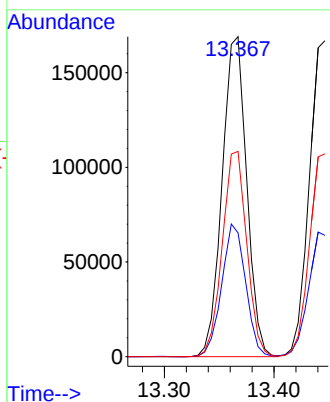
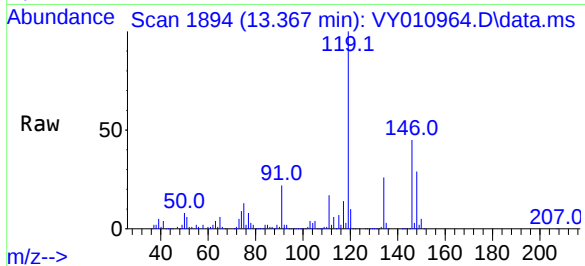




#87
1,3-Dichlorobenzene
Concen: 49.233 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

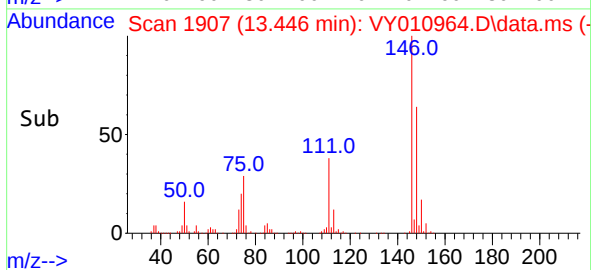
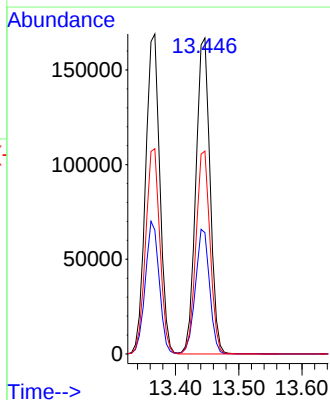
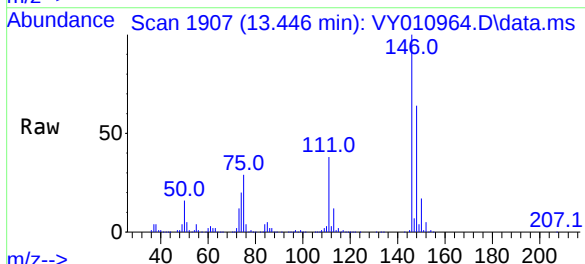
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

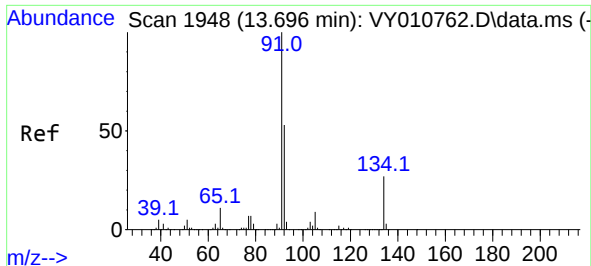
Tgt Ion:146 Resp: 263613
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.322 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion:146 Resp: 261500
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 63.8 32.6 97.8

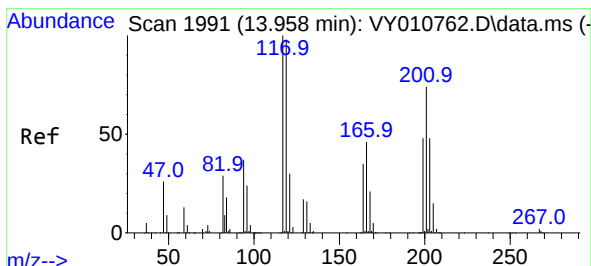
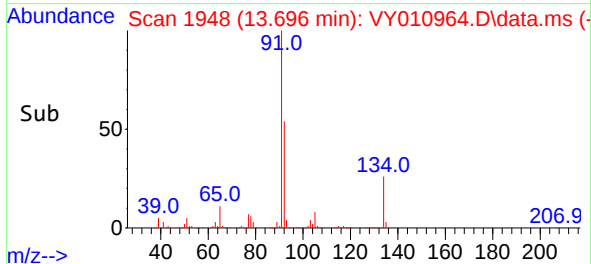
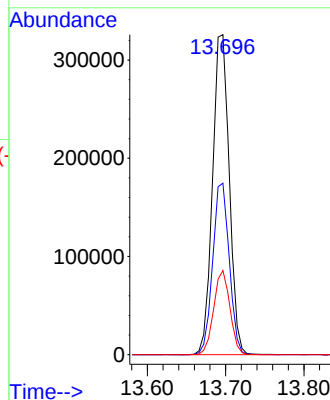
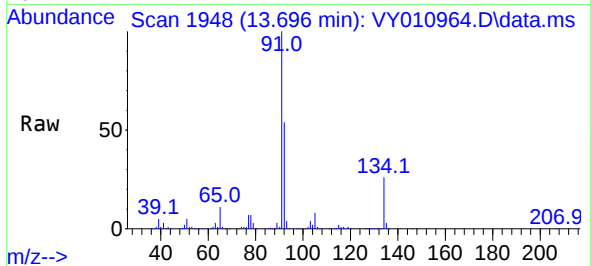




#89
n-Butylbenzene
Concen: 50.136 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

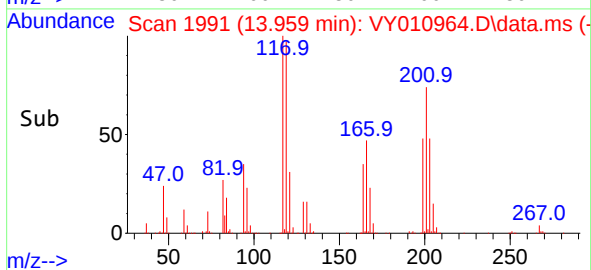
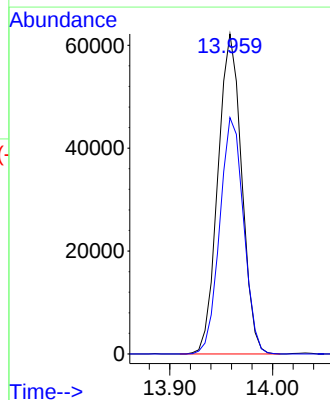
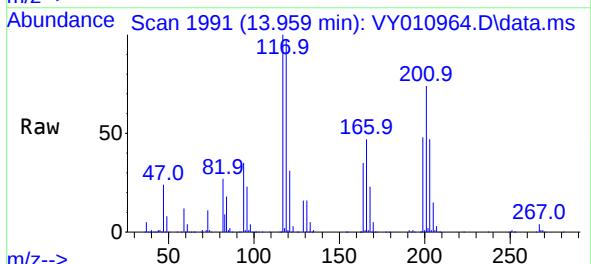
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

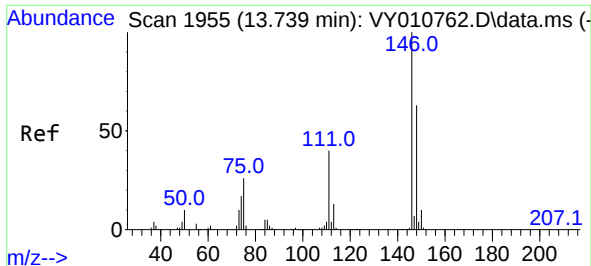
Tgt Ion: 91 Resp: 483145
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 49.819 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 117 Resp: 99791
Ion Ratio Lower Upper
117 100
201 74.1 43.0 128.8

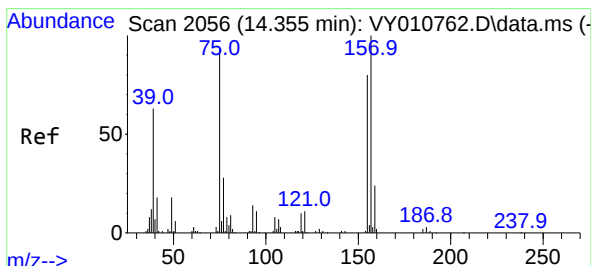
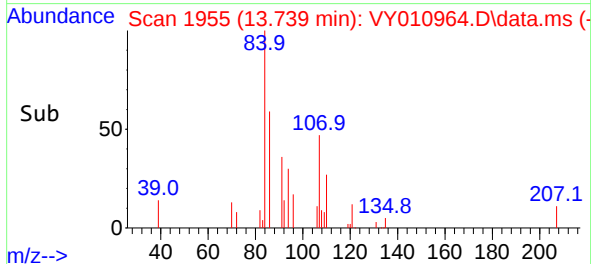
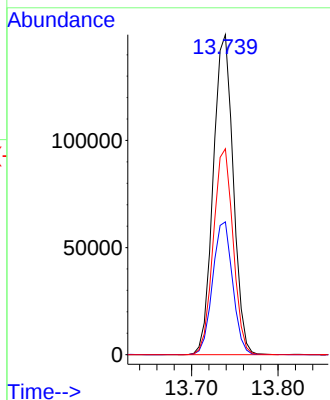
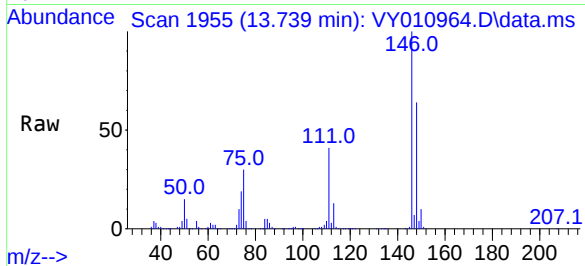




#91
1,2-Dichlorobenzene
Concen: 51.287 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

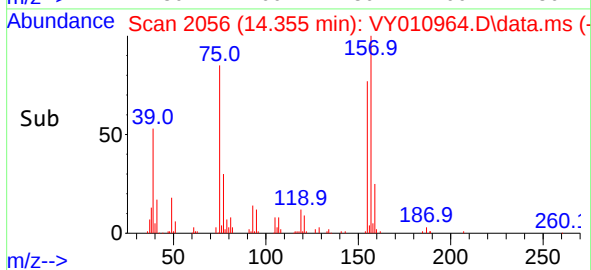
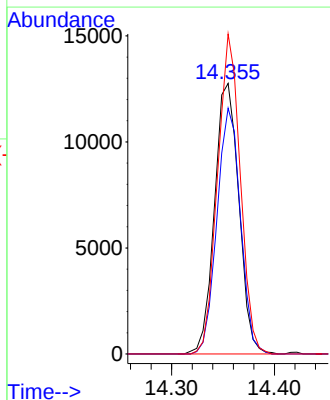
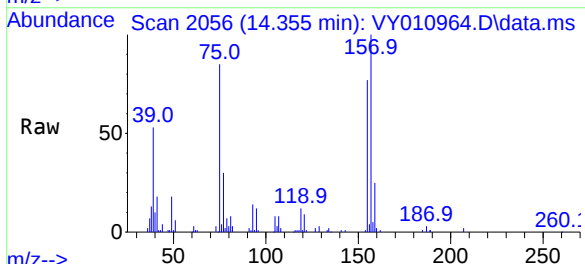
Instrument :
MSVOA_Y
ClientSampleId :
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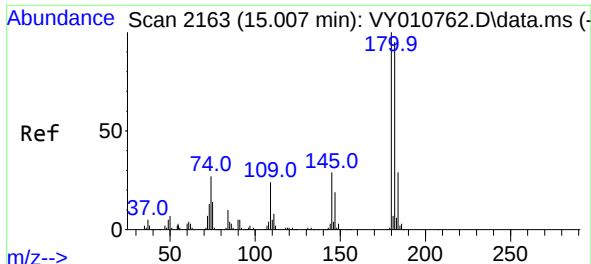
Tgt Ion:146 Resp: 239355
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.723 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion: 75 Resp: 20979
Ion Ratio Lower Upper
75 100
155 87.5 38.0 113.9
157 110.3 47.8 143.3

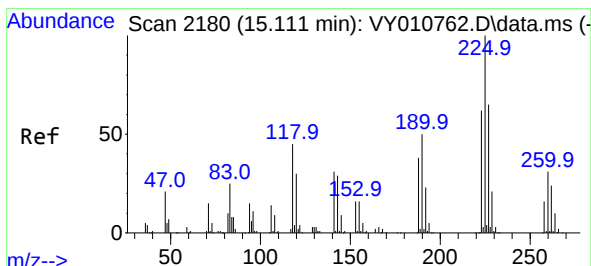
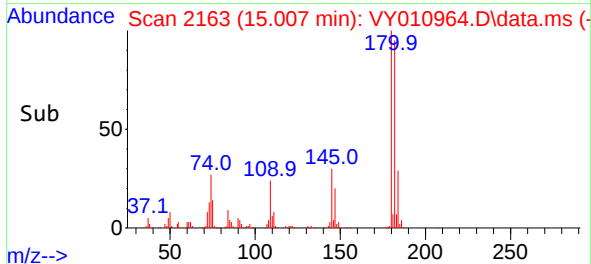
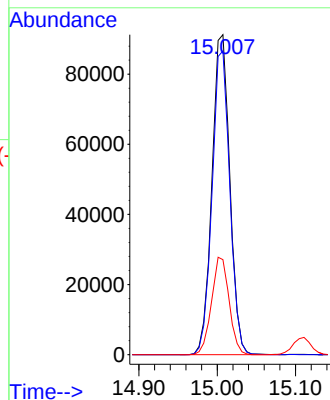
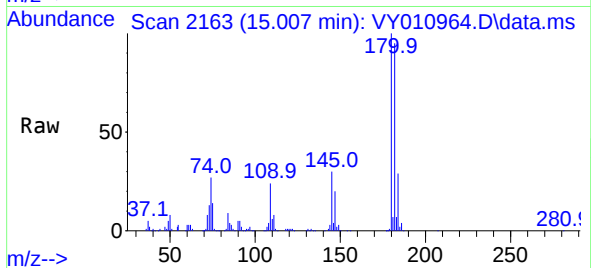




#93
1,2,4-Trichlorobenzene
Concen: 52.704 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

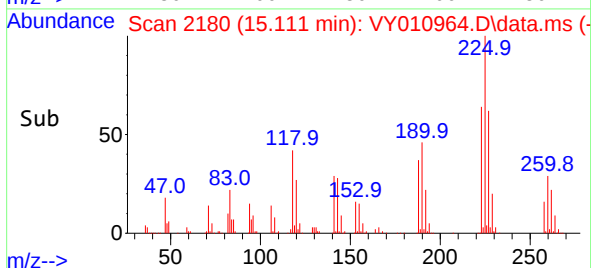
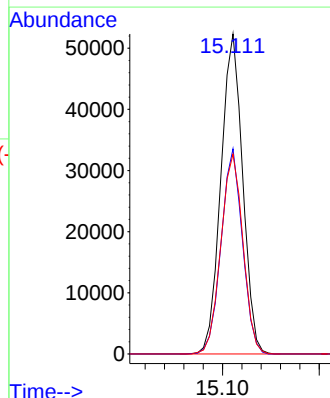
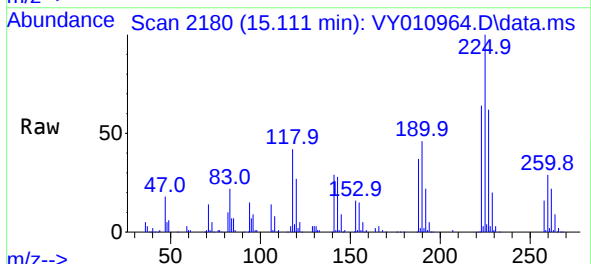
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

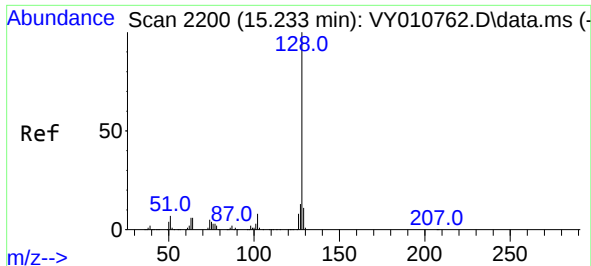
Tgt Ion:180 Resp: 144320
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 30.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 48.305 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion:225 Resp: 81556
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 63.3 31.6 94.7

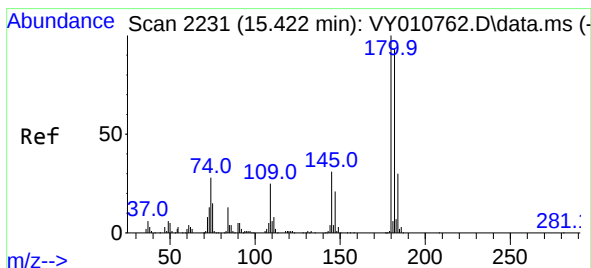
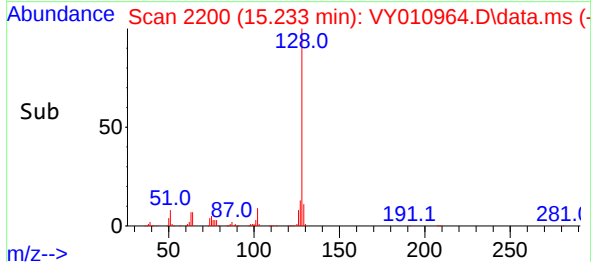
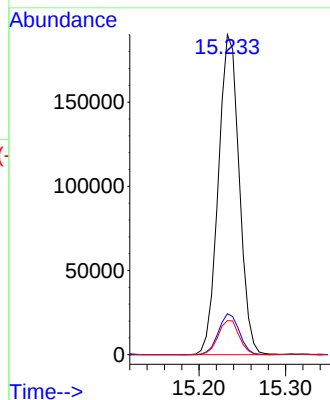
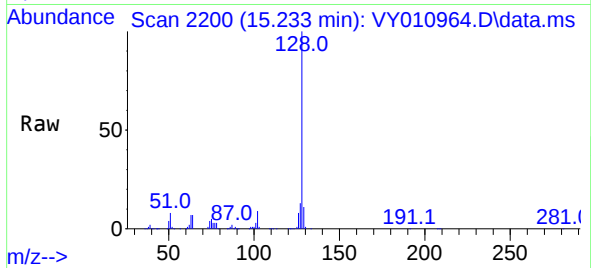




#95
Naphthalene
Concen: 61.012 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 318418
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 54.662 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010964.D
Acq: 13 Oct 2022 17:41

Tgt Ion:180 Resp: 127597
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 33.0 15.3 45.9

