

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070722\
 Data File : VY009471.D
 Acq On : 07 Jul 2022 14:19
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 08 01:32:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 01:24:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	195725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	312314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	284491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	142054	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	64653	38.642	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	77.280%
35) Dibromofluoromethane	7.710	113	70901	43.145	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.300%
50) Toluene-d8	10.173	98	211372	37.441	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	74.880%#
62) 4-Bromofluorobenzene	12.477	95	111469	48.054	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	96.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	74361	49.543	ug/l	97
3) Chloromethane	2.107	50	88127	52.577	ug/l	100
4) Vinyl Chloride	2.241	62	102899	53.920	ug/l	98
5) Bromomethane	2.637	94	67413	49.170	ug/l	99
6) Chloroethane	2.784	64	55256	49.594	ug/l	99
7) Trichlorofluoromethane	3.113	101	130818	51.344	ug/l	93
8) Diethyl Ether	3.521	74	50300	51.602	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	87118	50.466	ug/l	96
10) Methyl Iodide	4.076	142	113372	55.350	ug/l	90
11) Tert butyl alcohol	4.948	59	59629	197.867	ug/l	98
12) 1,1-Dichloroethene	3.863	96	84198	52.586	ug/l	87
13) Acrolein	3.723	56	38405	312.505	ug/l	99
14) Allyl chloride	4.466	41	154121	55.946	ug/l	93
15) Acrylonitrile	5.149	53	140841	262.586	ug/l	98
16) Acetone	3.936	43	158674	333.257	ug/l	92
17) Carbon Disulfide	4.186	76	270684	60.065	ug/l	100
18) Methyl Acetate	4.466	43	65208	46.645	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	248765	51.333	ug/l	96
20) Methylene Chloride	4.704	84	110711	41.308	ug/l	91
21) trans-1,2-Dichloroethene	5.204	96	100263	53.443	ug/l	87
22) Diisopropyl ether	6.106	45	328876	56.154	ug/l	94
23) Vinyl Acetate	6.051	43	1104062	294.831	ug/l	96
24) 1,1-Dichloroethane	6.009	63	171847	52.031	ug/l	99
25) 2-Butanone	6.978	43	222705	289.142	ug/l	93
26) 2,2-Dichloropropane	6.972	77	162785	50.008	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	113122	51.217	ug/l	91
28) Bromochloromethane	7.326	49	73757	53.133	ug/l	91
29) Tetrahydrofuran	7.338	42	133794	268.565	ug/l	93
30) Chloroform	7.496	83	177221	49.028	ug/l	100
31) Cyclohexane	7.777	56	171334	53.357	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	160736	50.436	ug/l	97
36) 1,1-Dichloropropene	7.911	75	143574	53.665	ug/l	98
37) Ethyl Acetate	7.063	43	87993	52.470	ug/l	96
38) Carbon Tetrachloride	7.892	117	148908	52.043	ug/l	96
39) Methylcyclohexane	9.179	83	182659	56.878	ug/l	90
40) Benzene	8.155	78	419231	53.364	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	119203	76.434	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	120374	51.037	ug/l	92
43) Isopropyl Acetate	8.264	43	164740	52.649	ug/l	95
44) Trichloroethene	8.935	130	116131	52.327	ug/l	100
45) 1,2-Dichloropropane	9.209	63	104880	52.752	ug/l	96
46) Dibromomethane	9.301	93	61016	52.289	ug/l	98
47) Bromodichloromethane	9.490	83	140672	50.649	ug/l	99
48) Methyl methacrylate	9.289	41	73447	54.480	ug/l	91
49) 1,4-Dioxane	9.289	88	17988	1046.761	ug/l #	90
51) 4-Methyl-2-Pentanone	10.063	43	443192	269.330	ug/l	93
52) Toluene	10.240	92	273309	54.594	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	157142	53.690	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	173198	53.069	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	88542	52.597	ug/l	97
56) Ethyl methacrylate	10.502	69	126647	56.666	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	146697	52.862	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	302633	277.189	ug/l	97
59) 2-Hexanone	10.825	43	328674	288.249	ug/l	91
60) Dibromochloromethane	10.977	129	107684	52.824	ug/l	99
61) 1,2-Dibromoethane	11.081	107	85538	53.003	ug/l	99
64) Tetrachloroethene	10.715	164	126069	53.001	ug/l	98
65) Chlorobenzene	11.514	112	293063	52.451	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	108470	51.609	ug/l	97
67) Ethyl Benzene	11.587	91	519989	53.308	ug/l	97
68) m/p-Xylenes	11.697	106	410812	107.987	ug/l	93
69) o-Xylene	12.026	106	197644	54.202	ug/l	90
70) Styrene	12.038	104	329485	54.097	ug/l	96
71) Bromoform	12.203	173	71181	53.137	ug/l #	98
73) Isopropylbenzene	12.325	105	520341	53.560	ug/l	99
74) N-amyl acetate	12.142	43	142440	51.531	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.575	83	102282	52.581	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	138892	55.436	ug/l #	100
77) Bromobenzene	12.605	156	123429	52.188	ug/l	95
78) n-propylbenzene	12.666	91	628548	53.552	ug/l	98
79) 2-Chlorotoluene	12.751	91	349452	53.181	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	432702	53.285	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	39582	53.872	ug/l #	84
82) 4-Chlorotoluene	12.849	91	361067	52.432	ug/l	97
83) tert-Butylbenzene	13.068	119	383003	53.014	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	428242	52.983	ug/l	96
85) sec-Butylbenzene	13.251	105	562047	52.825	ug/l	98
86) p-Isopropyltoluene	13.367	119	467375	52.698	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	239562	51.314	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	240111	50.817	ug/l	99
89) n-Butylbenzene	13.690	91	434212	52.429	ug/l	98
90) Hexachloroethane	13.958	117	90152	51.807	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	216010	50.501	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17625	51.694	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	132838	50.920	ug/l	100
94) Hexachlorobutadiene	15.105	225	71843	50.091	ug/l	98
95) Naphthalene	15.233	128	286549	53.126	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	115088	50.935	ug/l	99

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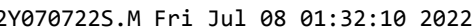
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

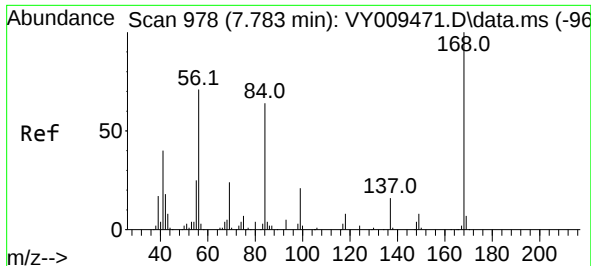
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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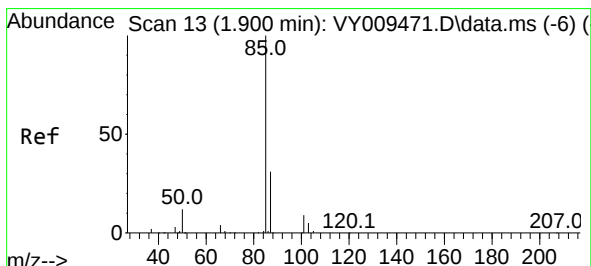
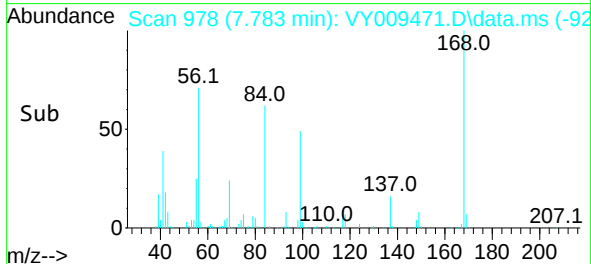
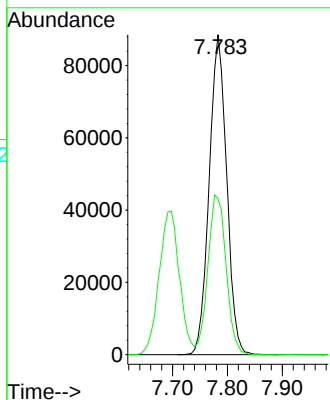
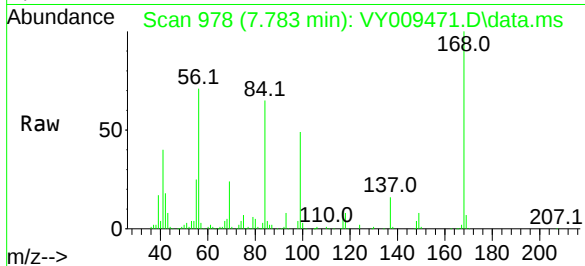




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009471.D
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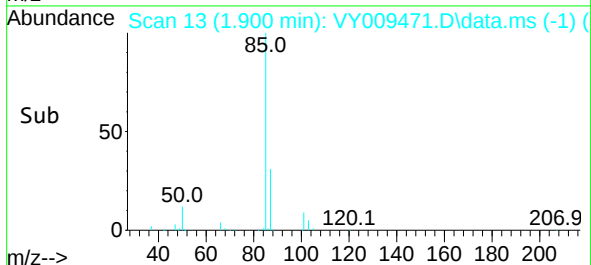
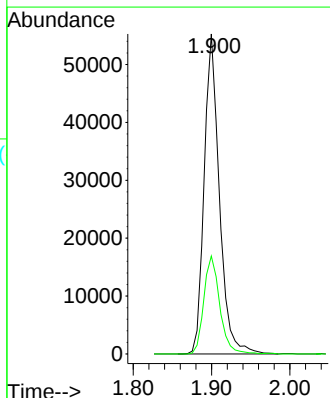
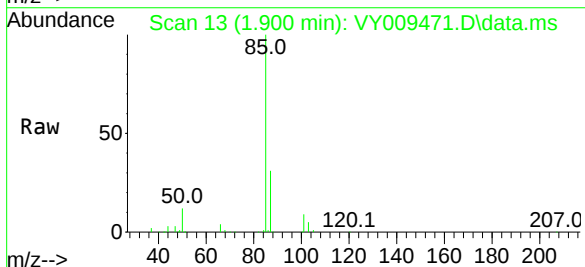
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 195725
Ion Ratio Lower Upper
168 100
99 48.8 46.9 70.3

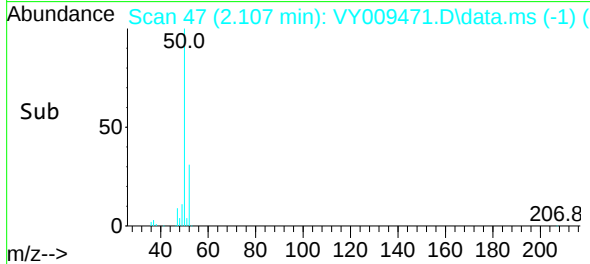
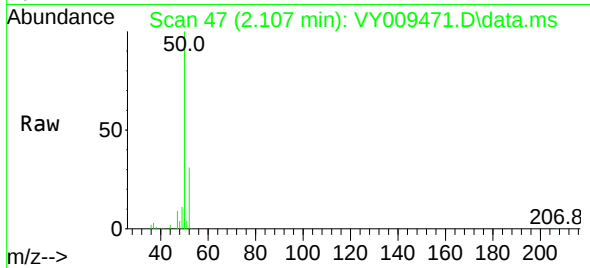
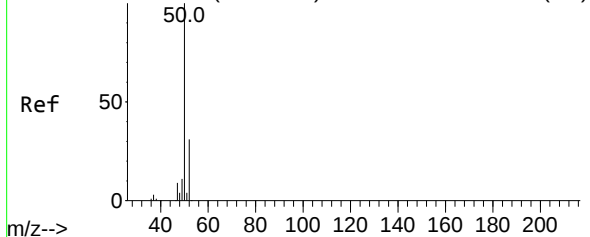


#2
Dichlorodifluoromethane
Concen: 49.543 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 85 Resp: 74361
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2



Abundance Scan 47 (2.107 min): VY009471.D\data.ms (-40)



#3

Chloromethane

Concen: 52.577 ug/l

RT: 2.107 min Scan# 47

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

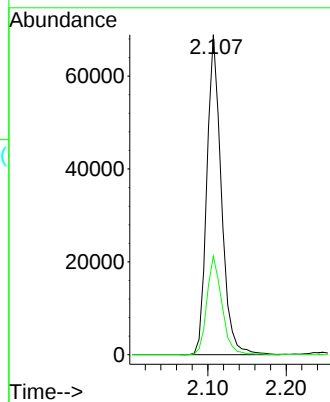
VSTDICCC050

Tgt Ion: 50 Resp: 88127

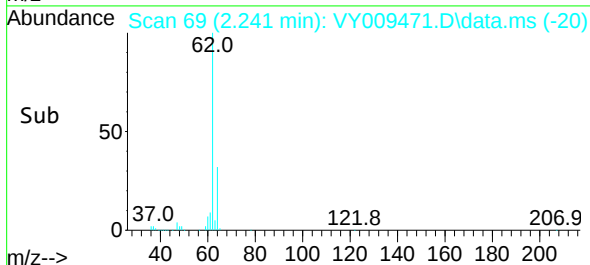
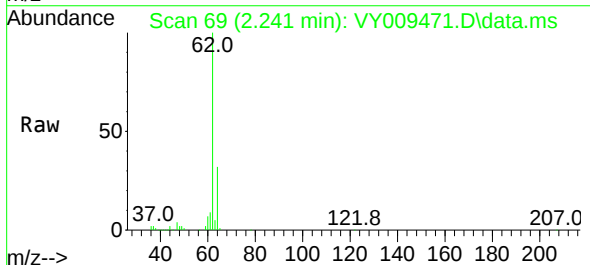
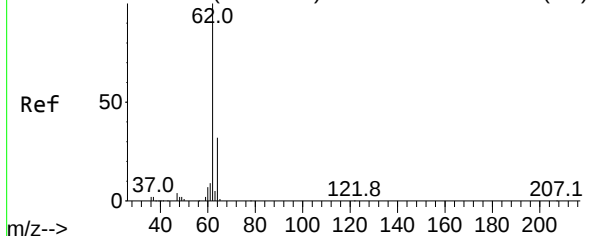
Ion Ratio Lower Upper

50 100

52 30.8 24.6 37.0



Abundance Scan 69 (2.241 min): VY009471.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 53.920 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY009471.D

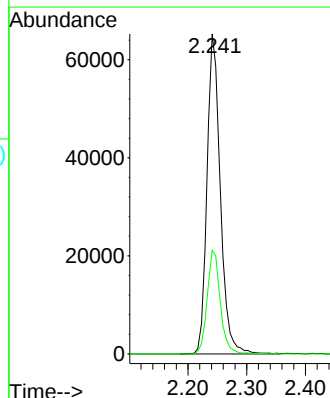
Acq: 07 Jul 2022 14:19

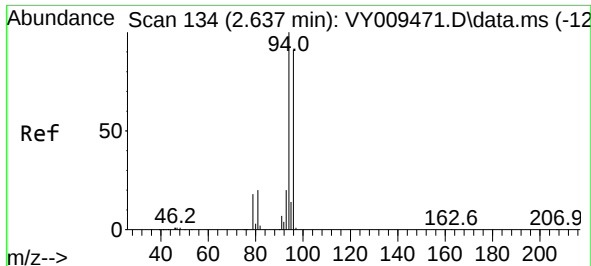
Tgt Ion: 62 Resp: 102899

Ion Ratio Lower Upper

62 100

64 32.4 25.0 37.6

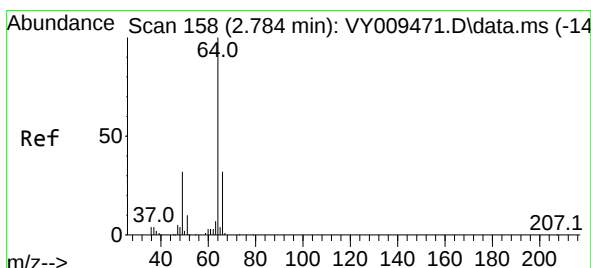
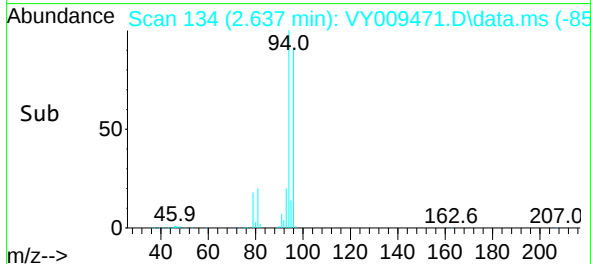
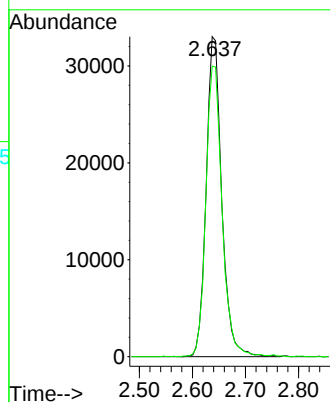
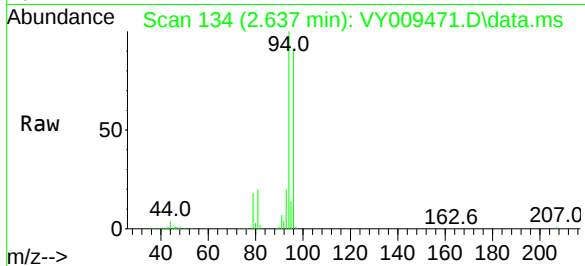




#5
Bromomethane
Concen: 49.170 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

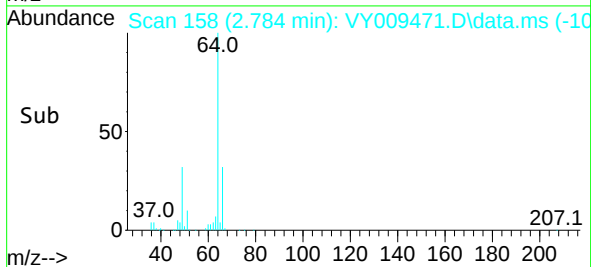
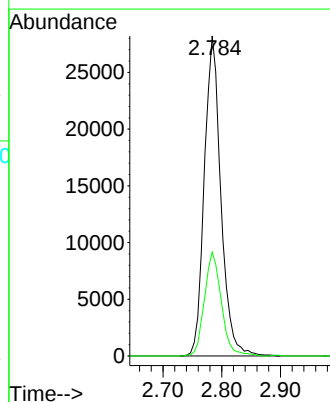
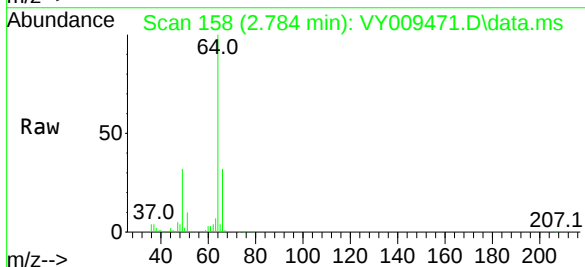
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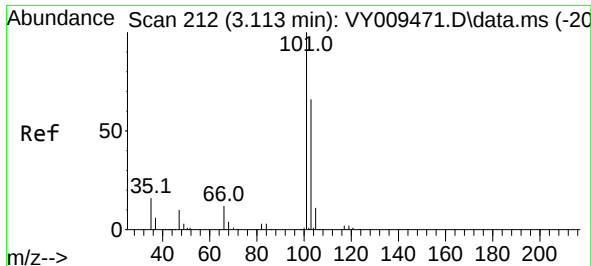
Tgt Ion: 94 Resp: 67413
Ion Ratio Lower Upper
94 100
96 90.8 73.5 110.3



#6
Chloroethane
Concen: 49.594 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 64 Resp: 55256
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0

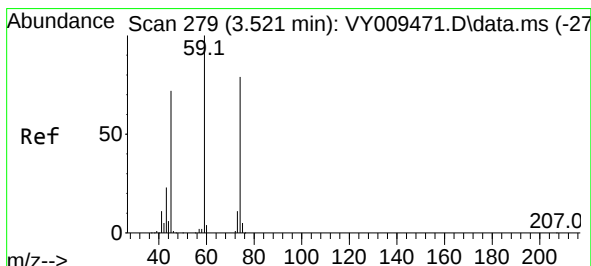
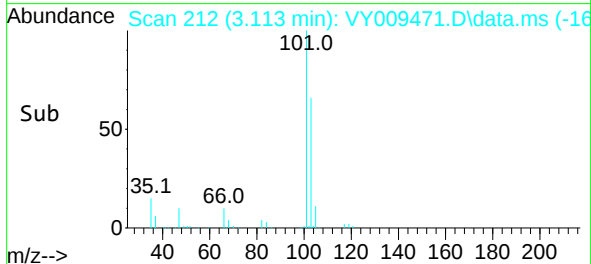
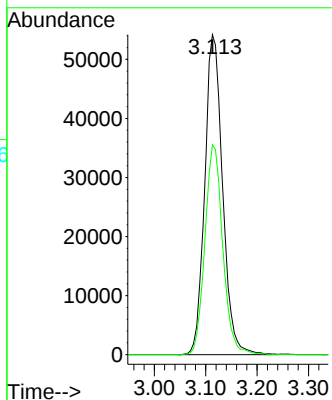
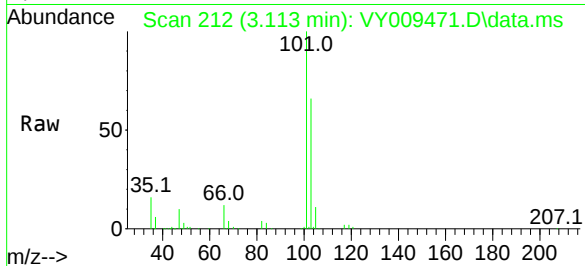




#7
Trichlorofluoromethane
Concen: 51.344 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

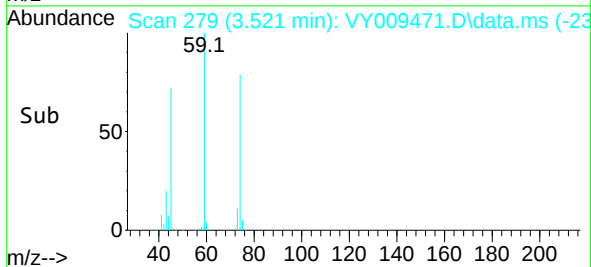
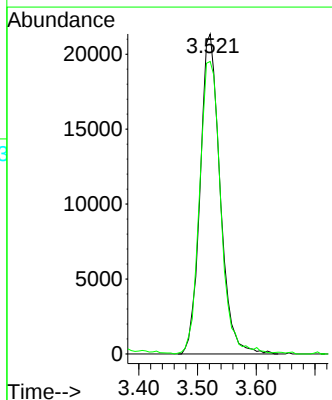
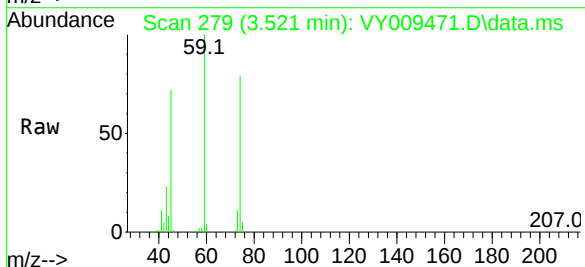
Instrument :
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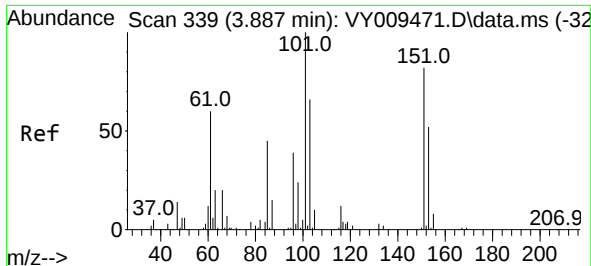
Tgt Ion:101 Resp: 130818
Ion Ratio Lower Upper
101 100
103 65.6 48.0 72.0



#8
Diethyl Ether
Concen: 51.602 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 74 Resp: 50300
Ion Ratio Lower Upper
74 100
45 97.2 55.1 165.5

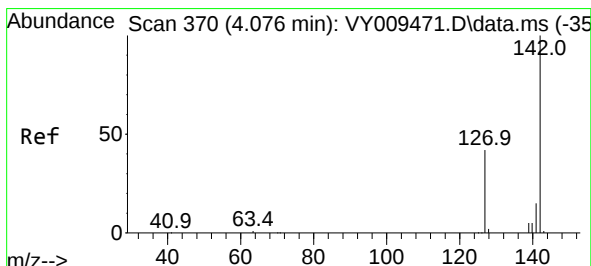
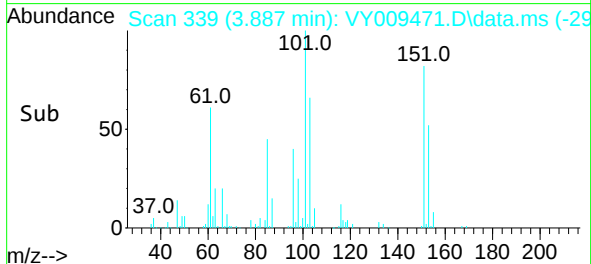
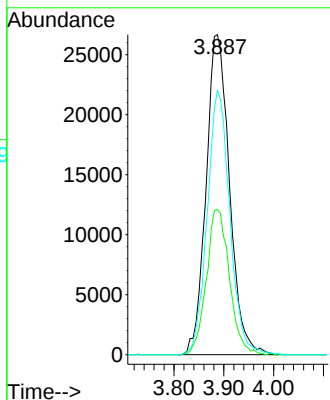
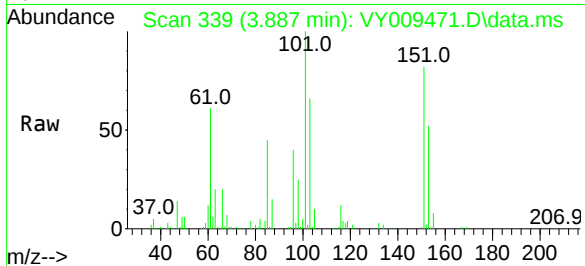




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.466 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

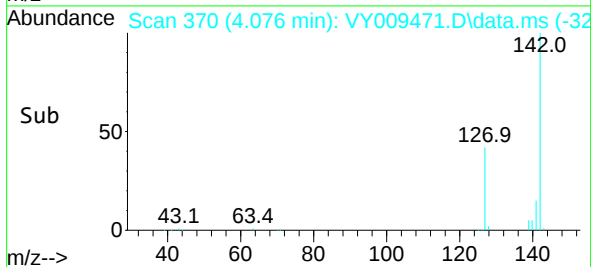
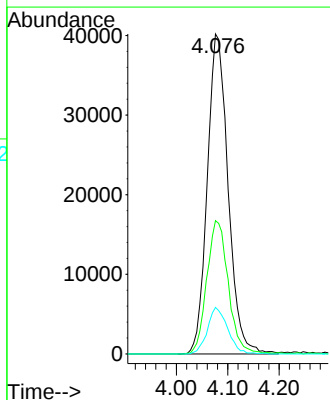
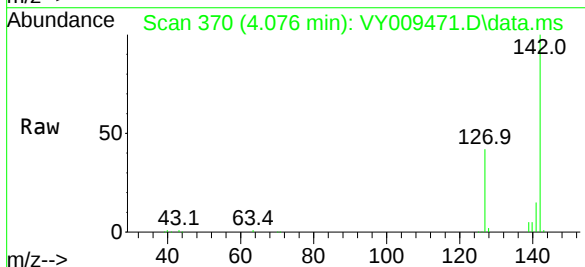
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 87118
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 79.9 64.9 97.3



#10
Methyl Iodide
Concen: 55.350 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion:142 Resp: 113372
Ion Ratio Lower Upper
142 100
127 42.9 41.5 62.3
141 14.2 11.9 17.9

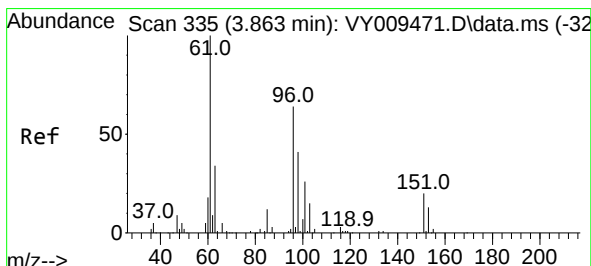
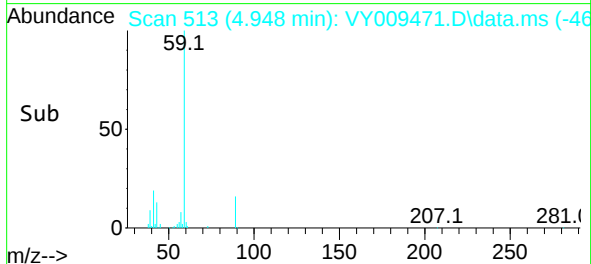
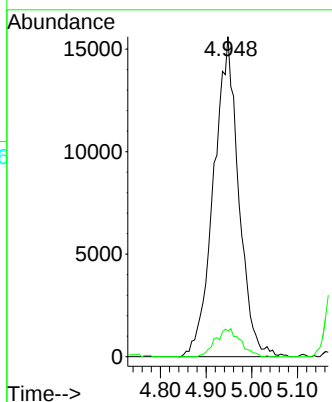
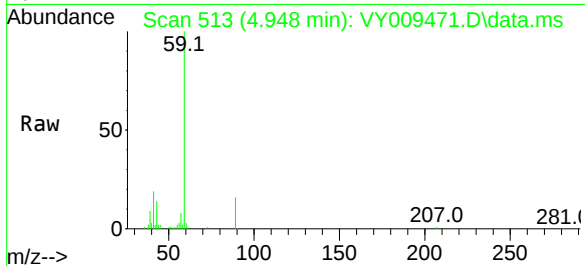




#11
Tert butyl alcohol
Concen: 197.867 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

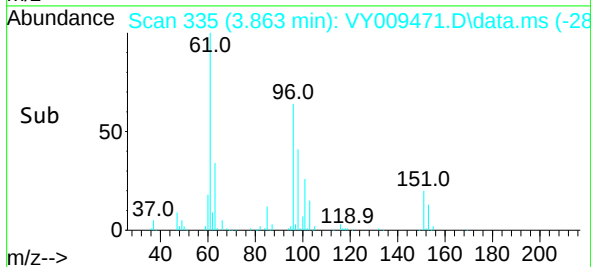
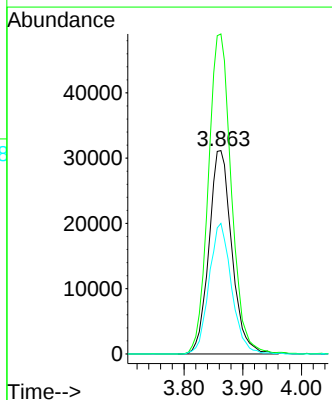
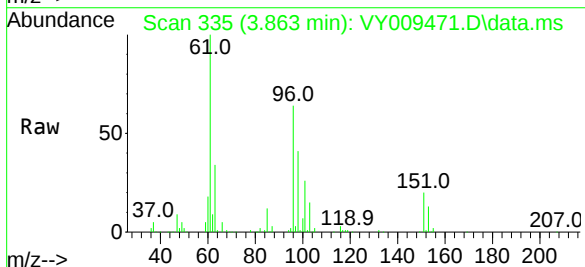
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

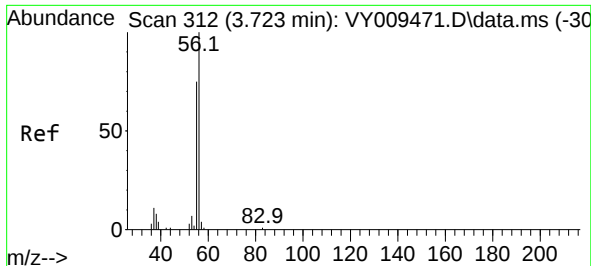
Tgt Ion: 59 Resp: 59629
Ion Ratio Lower Upper
59 100
57 8.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 52.586 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 96 Resp: 84198
Ion Ratio Lower Upper
96 100
61 157.4 145.8 218.6
98 64.2 52.5 78.7





#13

Acrolein

Concen: 312.505 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

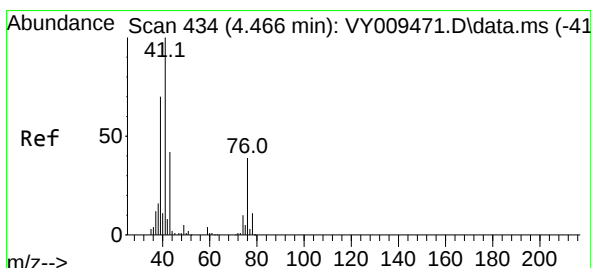
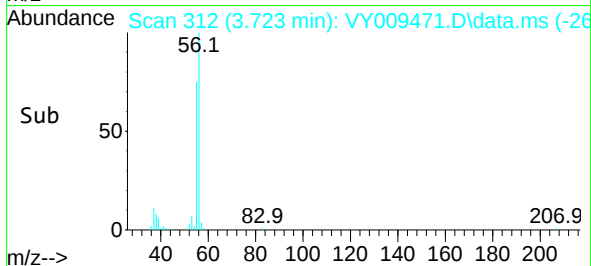
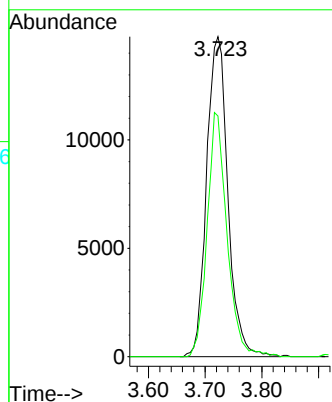
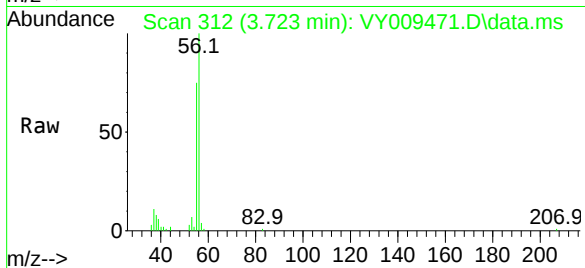
VSTDICCC050

Tgt Ion: 56 Resp: 38405

Ion Ratio Lower Upper

56 100

55 71.5 57.6 86.4



#14

Allyl chloride

Concen: 55.946 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

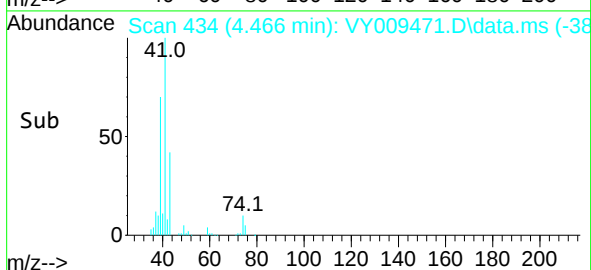
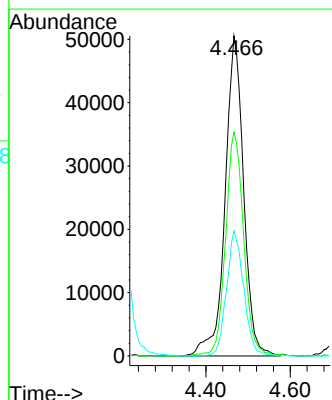
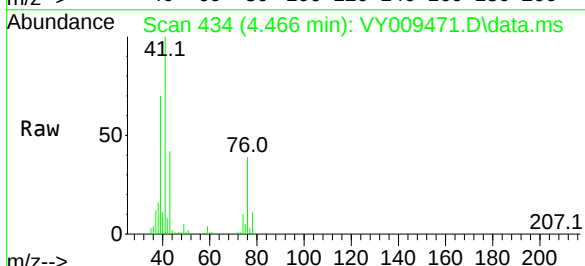
Tgt Ion: 41 Resp: 154121

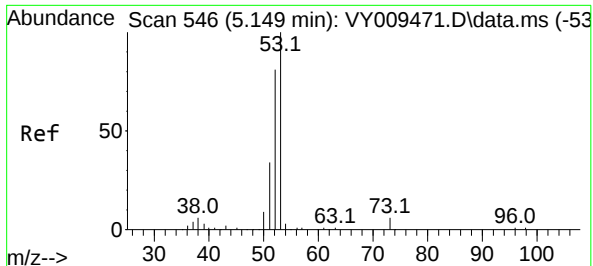
Ion Ratio Lower Upper

41 100

39 68.1 58.8 88.2

76 36.3 25.1 37.7

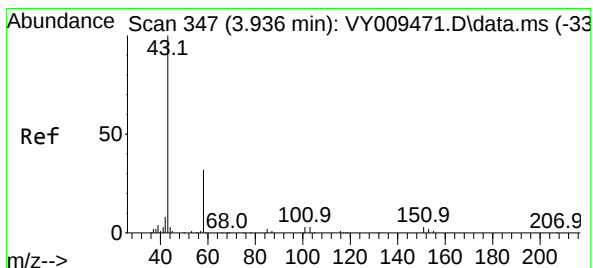
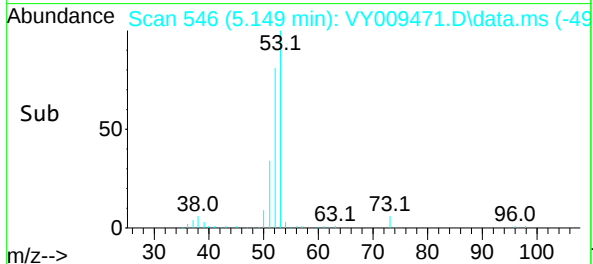
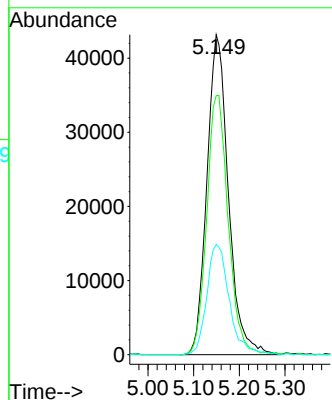
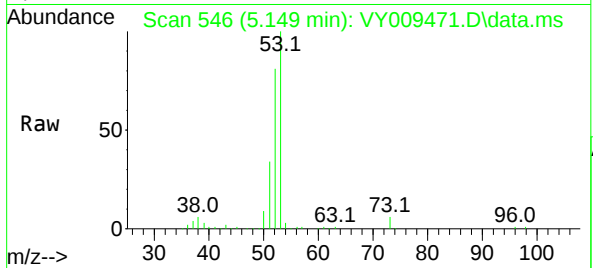




#15
Acrylonitrile
Concen: 262.586 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

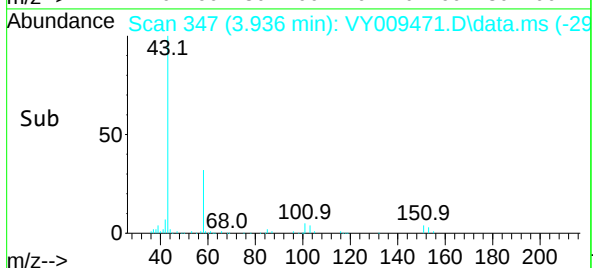
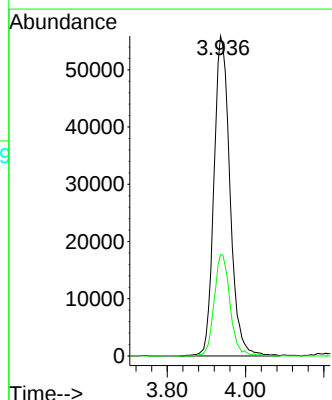
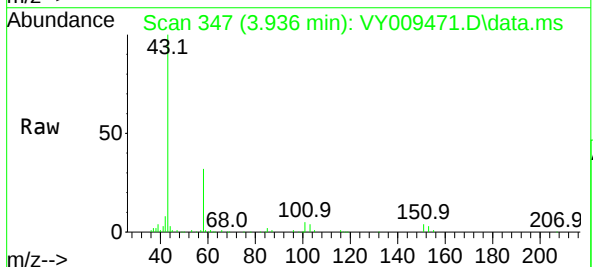
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

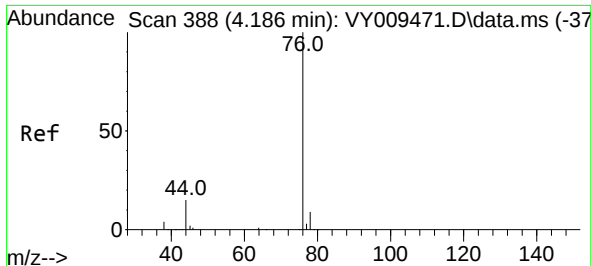
Tgt Ion:	53	Resp:	140841
Ion	Ratio	Lower	Upper
53	100		
52	81.2	67.0	100.4
51	36.1	29.8	44.6



#16
Acetone
Concen: 333.257 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion:	43	Resp:	158674
Ion	Ratio	Lower	Upper
43	100		
58	31.6	22.0	33.0

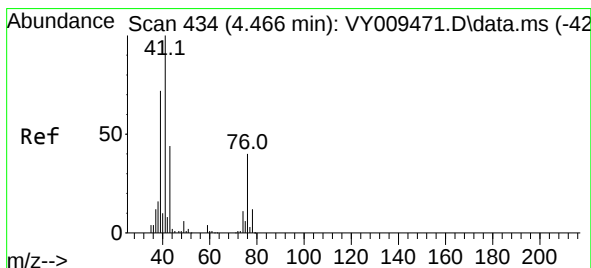
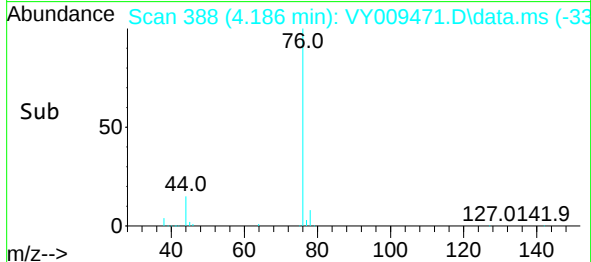
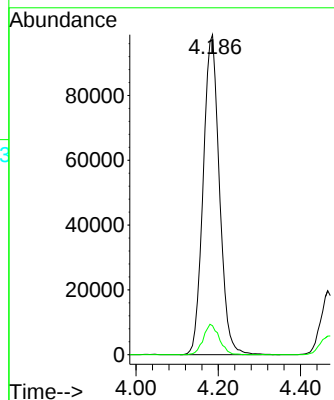
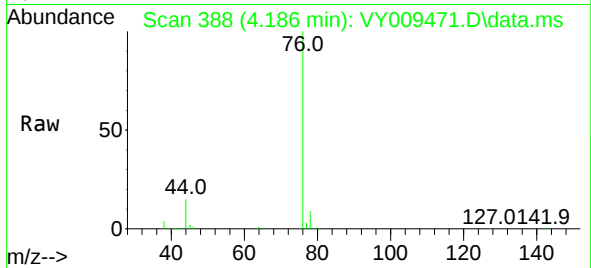




#17
Carbon Disulfide
Concen: 60.065 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

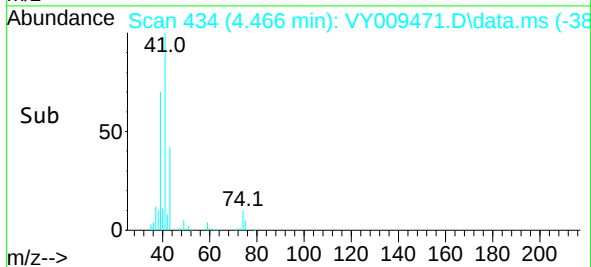
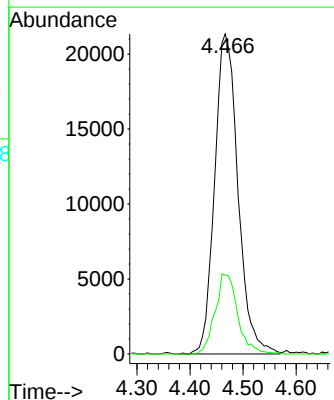
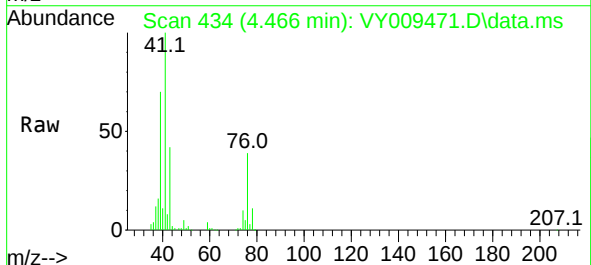
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

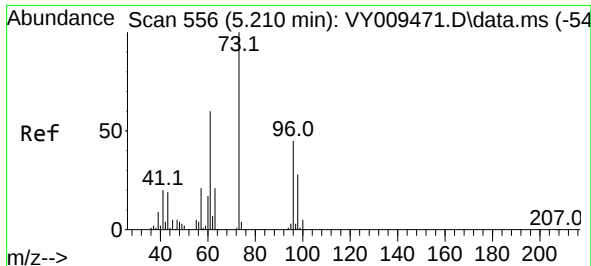
Tgt Ion: 76 Resp: 270684
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 46.645 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 43 Resp: 65208
Ion Ratio Lower Upper
43 100
74 24.2 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 51.333 ug/l

RT: 5.210 min Scan# 556

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

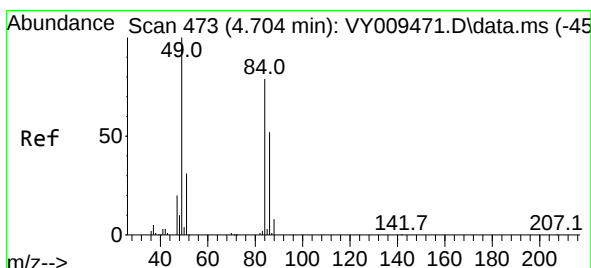
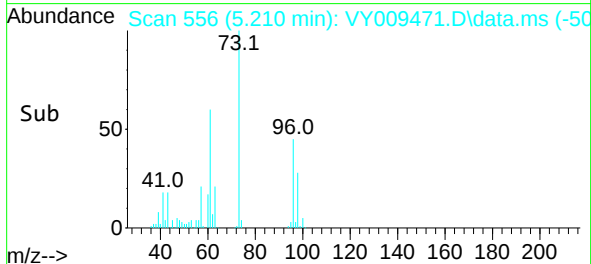
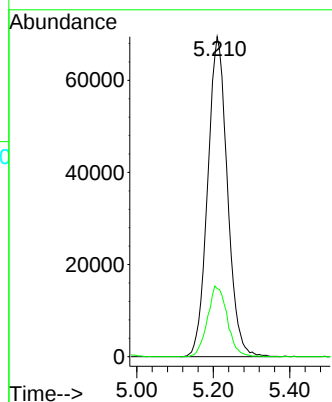
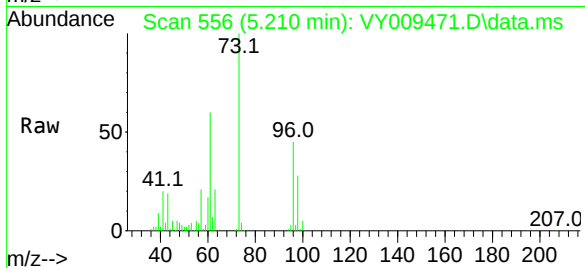
VSTDICCC050

Tgt Ion: 73 Resp: 248765

Ion Ratio Lower Upper

73 100

57 21.3 18.6 27.8



#20

Methylene Chloride

Concen: 41.308 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Tgt Ion: 84 Resp: 110711

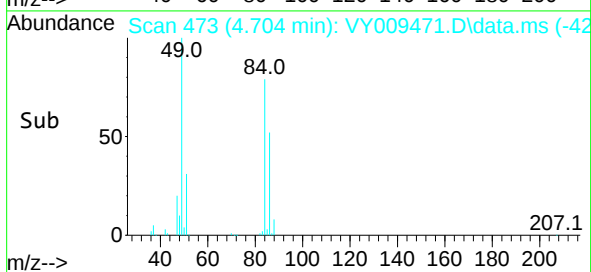
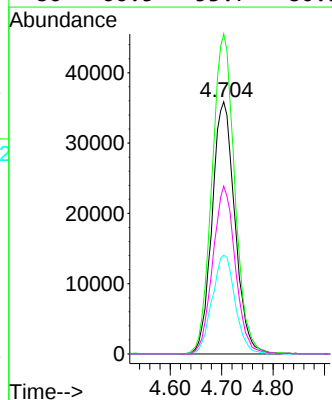
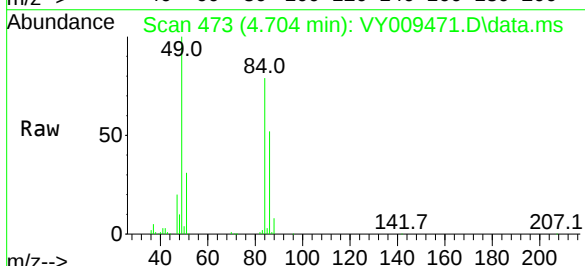
Ion Ratio Lower Upper

84 100

49 126.9 114.4 171.6

51 39.2 35.3 52.9

86 66.5 53.7 80.5

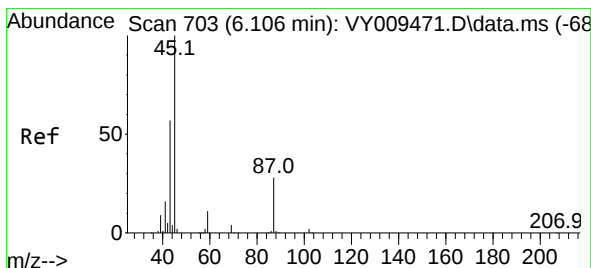
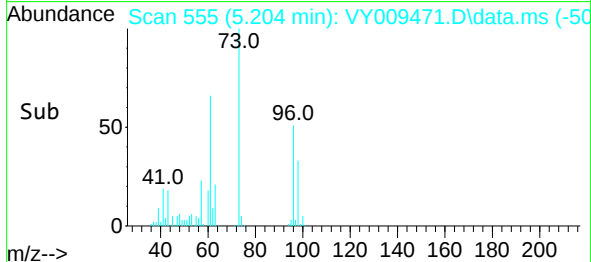
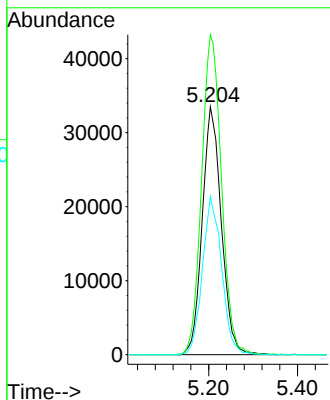
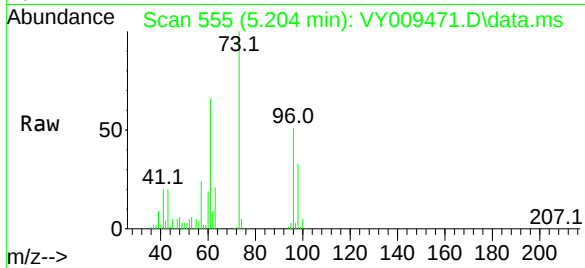




#21
trans-1,2-Dichloroethene
Concen: 53.443 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

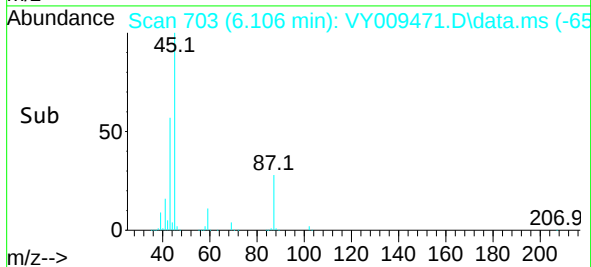
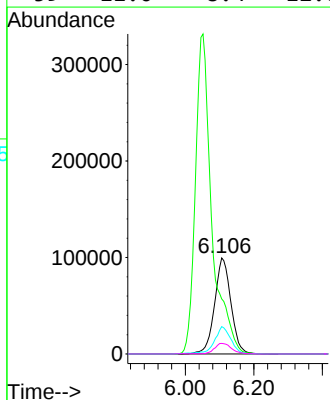
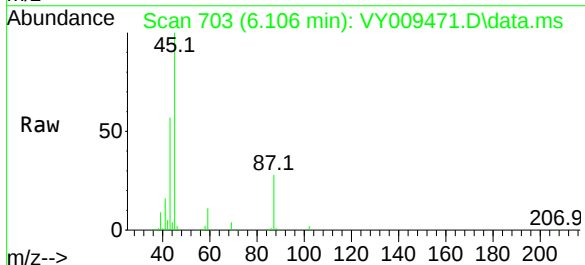
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

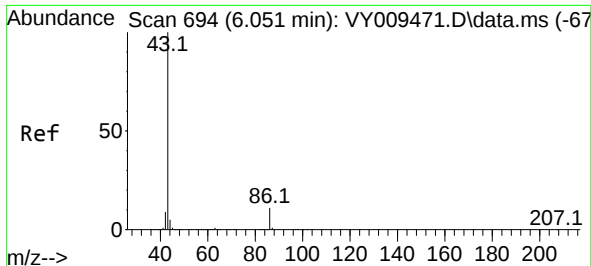
Tgt Ion: 96 Resp: 100263
Ion Ratio Lower Upper
96 100
61 129.1 120.5 180.7
98 63.8 49.8 74.8



#22
Diisopropyl ether
Concen: 56.154 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 45 Resp: 328876
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 28.5 19.2 28.8
59 11.0 8.4 12.6

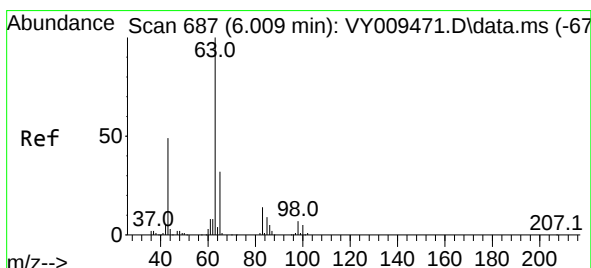
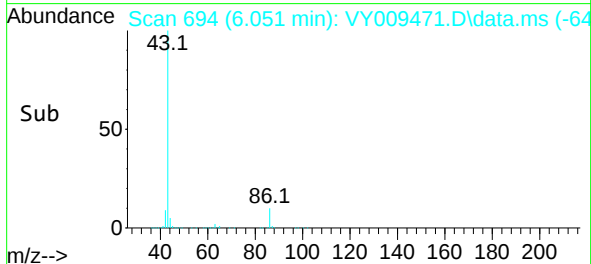
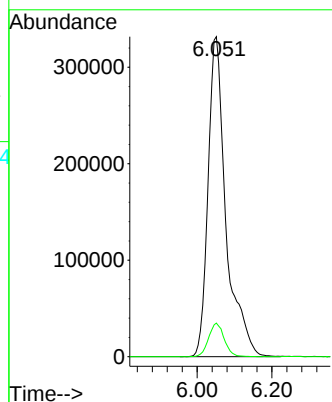
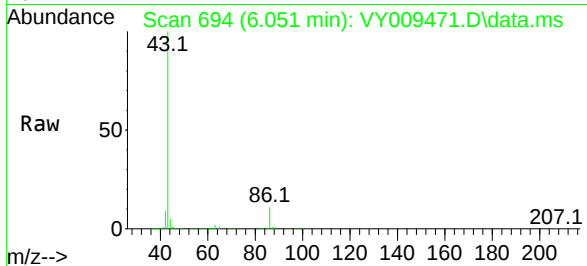




#23
 Vinyl Acetate
 Concen: 294.831 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009471.D
 Acq: 07 Jul 2022 14:19

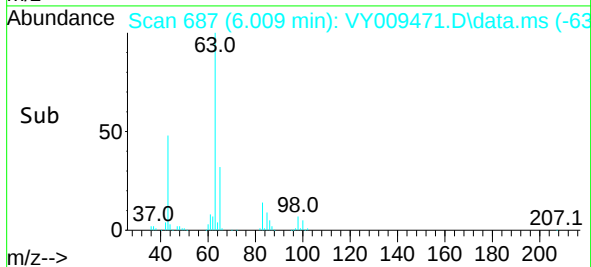
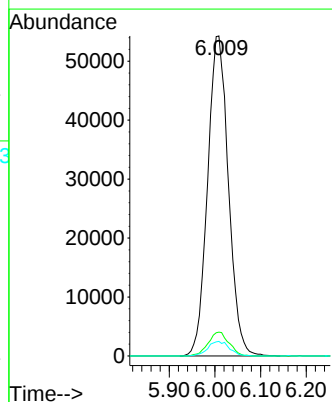
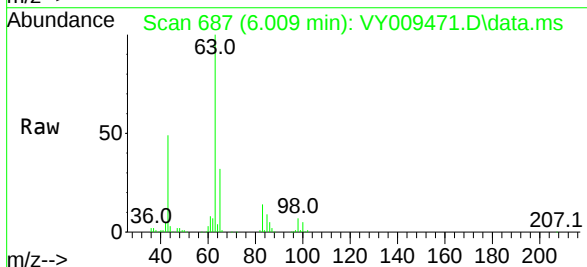
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

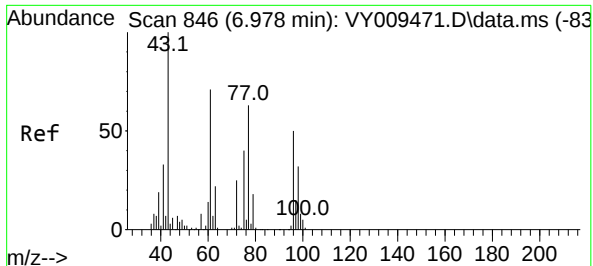
Tgt Ion: 43 Resp: 1104062
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 52.031 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009471.D
 Acq: 07 Jul 2022 14:19

Tgt Ion: 63 Resp: 171847
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.5 2.0 5.8

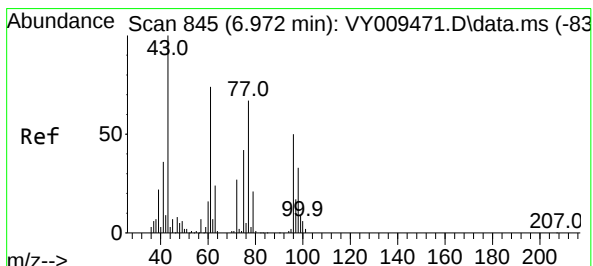
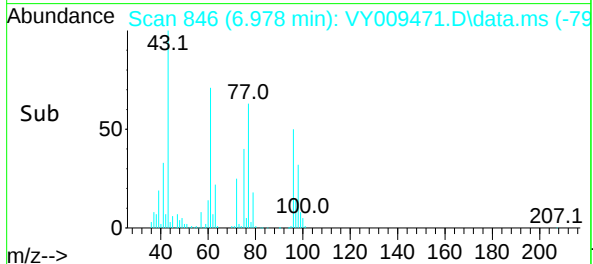
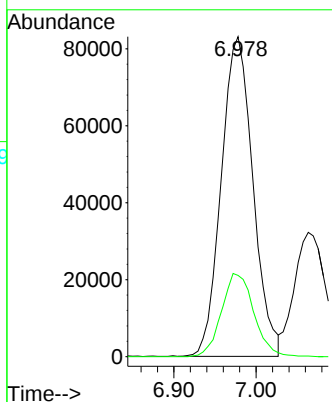
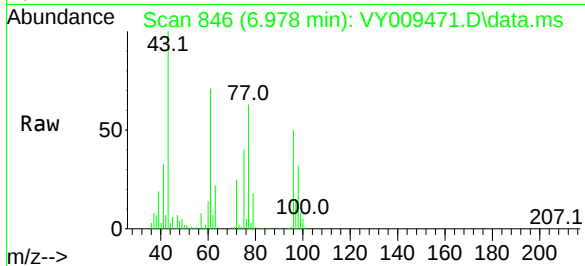




#25
2-Butanone
Concen: 289.142 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

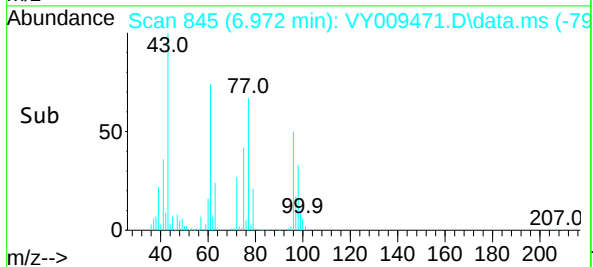
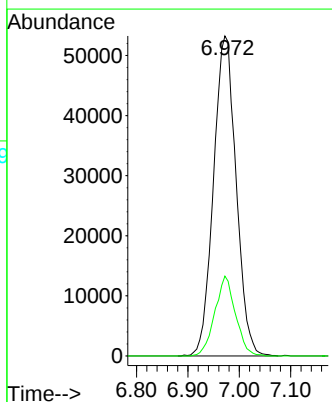
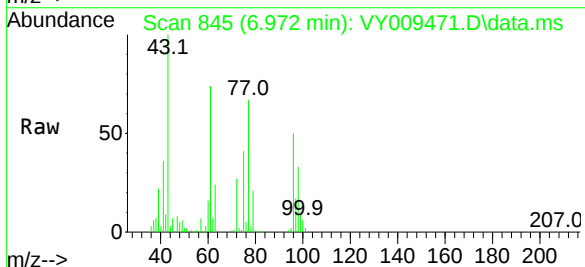
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

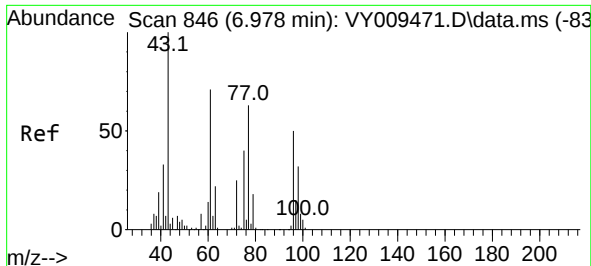
Tgt Ion: 43 Resp: 222705
Ion Ratio Lower Upper
43 100
72 25.4 17.7 26.5



#26
2,2-Dichloropropane
Concen: 50.008 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 77 Resp: 162785
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.217 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

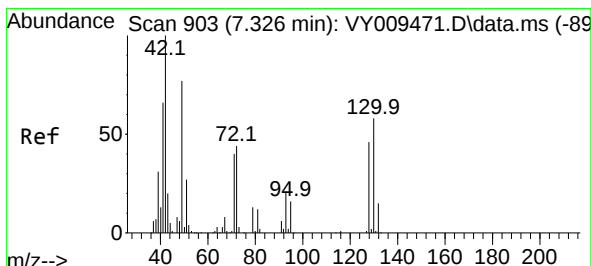
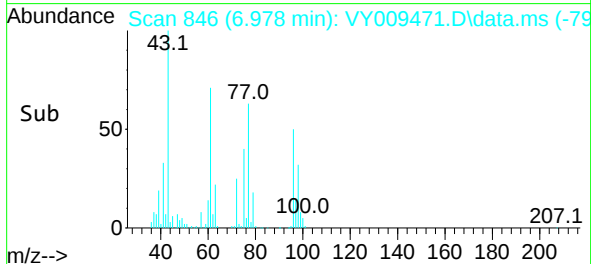
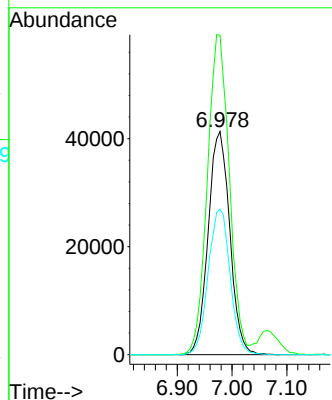
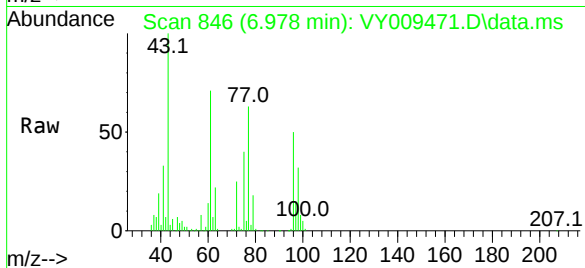
Tgt Ion: 96 Resp: 113122

Ion Ratio Lower Upper

96 100

61 146.0 0.0 319.8

98 66.2 0.0 127.0



#28

Bromochloromethane

Concen: 53.133 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

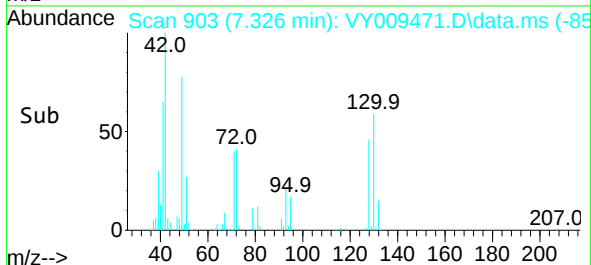
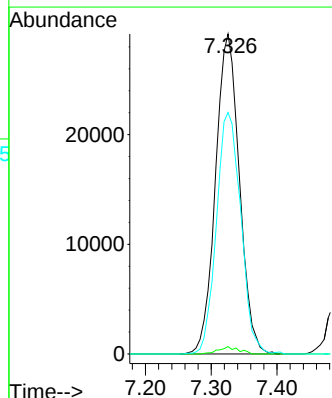
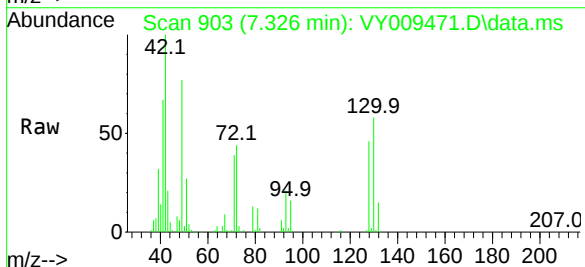
Tgt Ion: 49 Resp: 73757

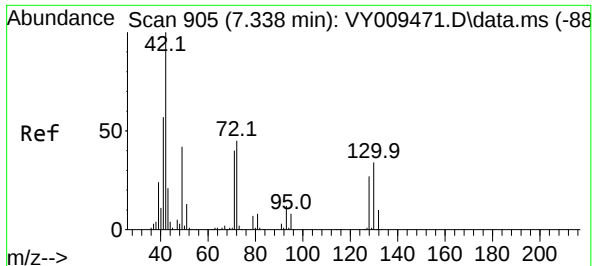
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 77.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 268.565 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

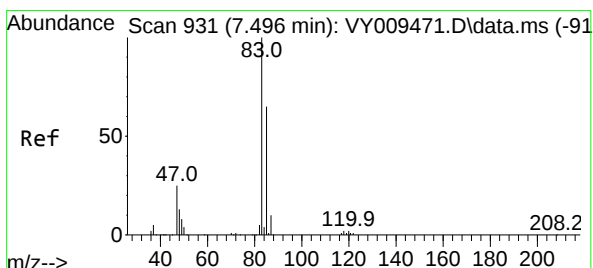
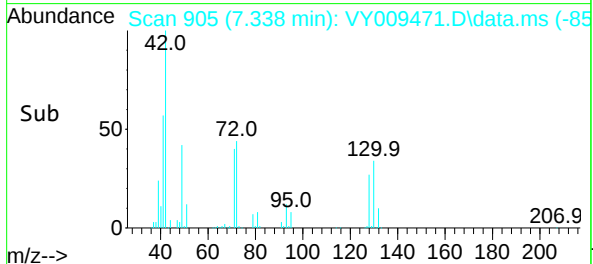
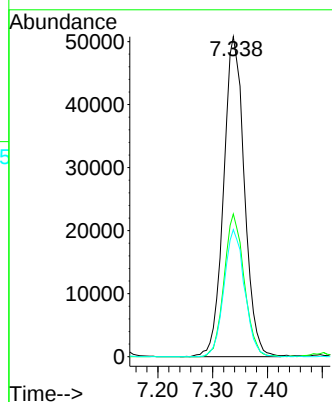
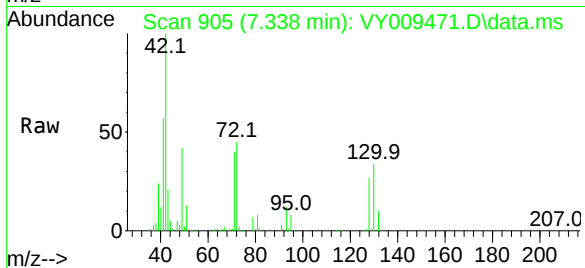
Tgt Ion: 42 Resp: 133794

Ion Ratio Lower Upper

42 100

72 43.1 30.3 45.5

71 39.4 29.0 43.4



#30

Chloroform

Concen: 49.028 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009471.D

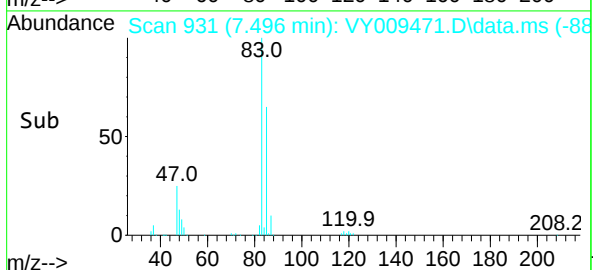
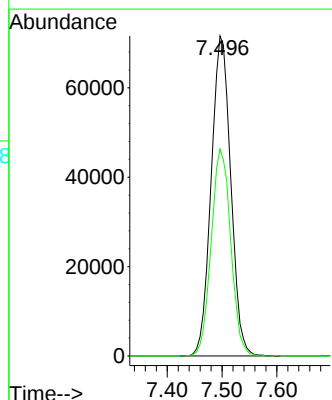
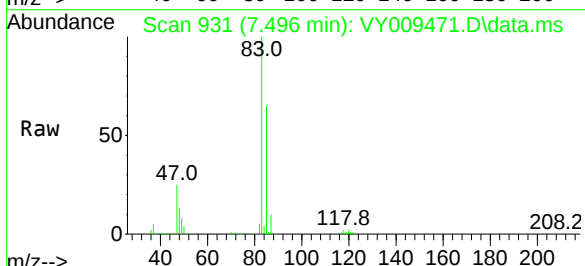
Acq: 07 Jul 2022 14:19

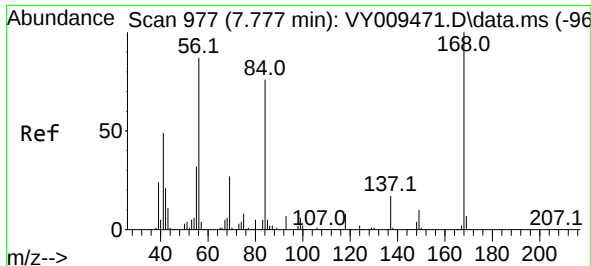
Tgt Ion: 83 Resp: 177221

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.6

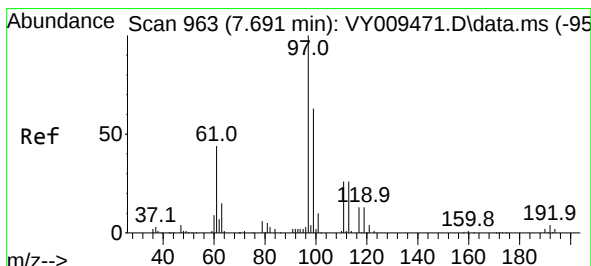
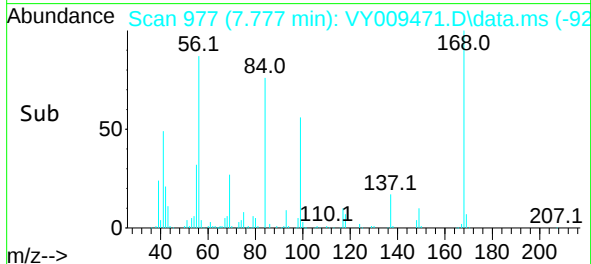
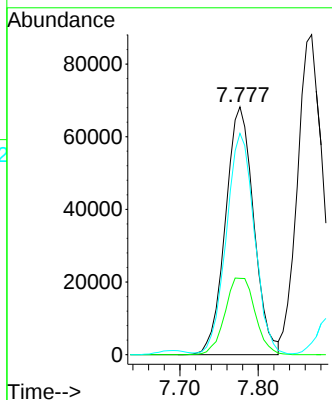
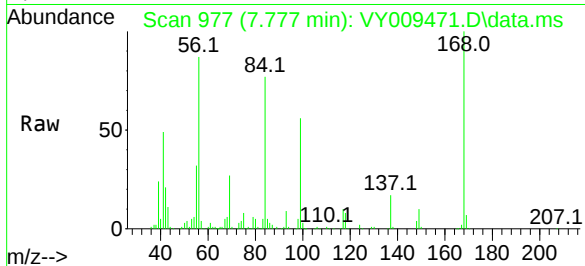




#31
Cyclohexane
Concen: 53.357 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

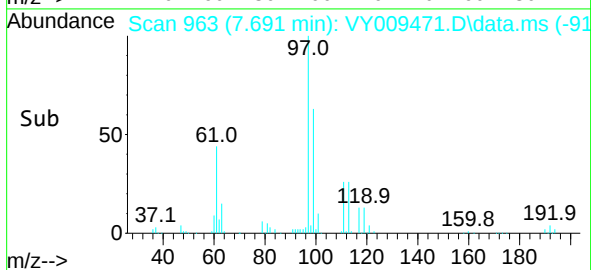
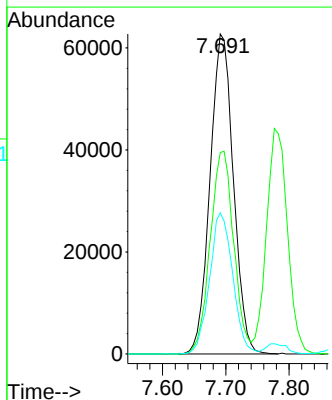
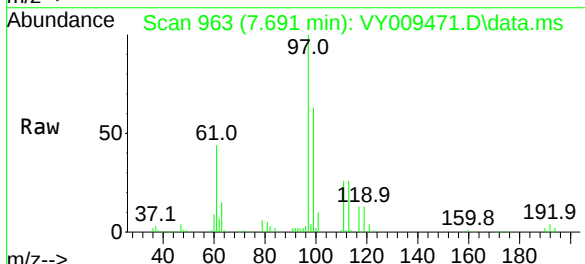
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

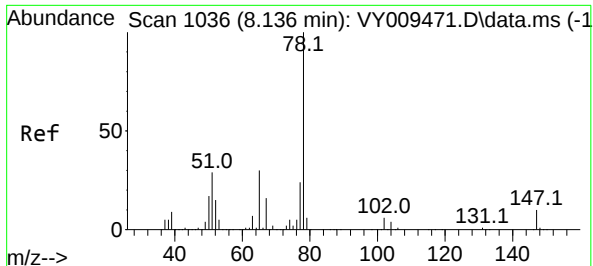
Tgt Ion: 56 Resp: 171334
Ion Ratio Lower Upper
56 100
69 30.8 26.7 40.1
84 87.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.436 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 97 Resp: 160736
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 38.642 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

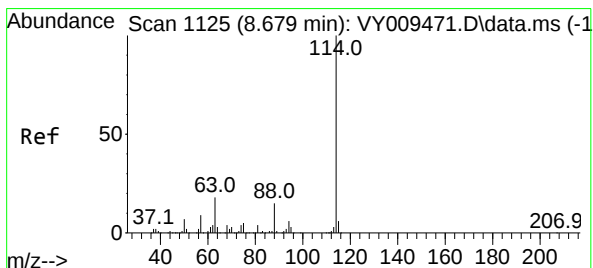
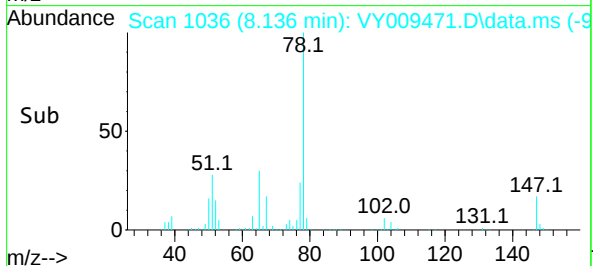
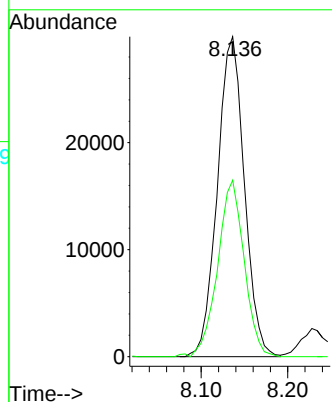
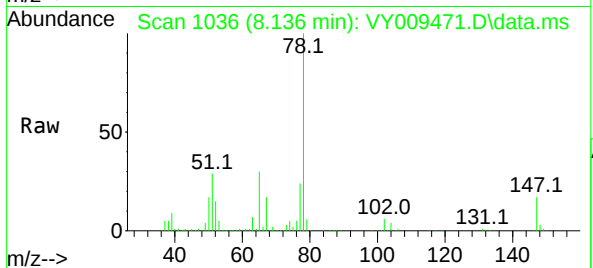
VSTDICCC050

Tgt Ion: 65 Resp: 64653

Ion Ratio Lower Upper

65 100

67 54.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

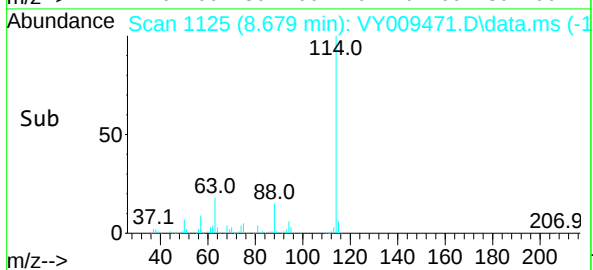
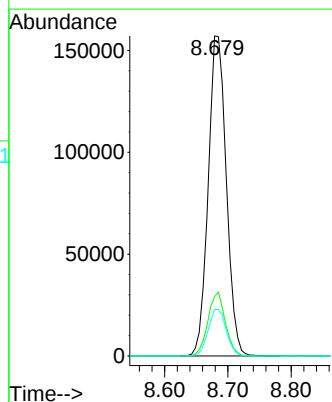
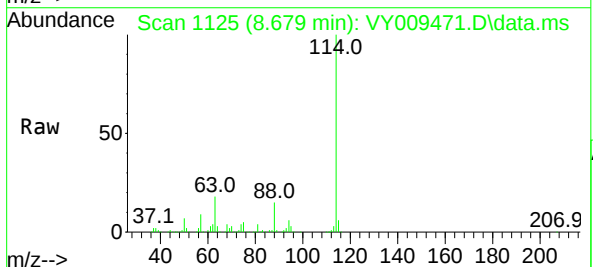
Tgt Ion: 114 Resp: 312314

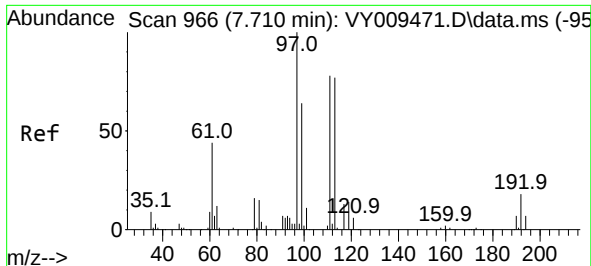
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 14.6 0.0 31.8

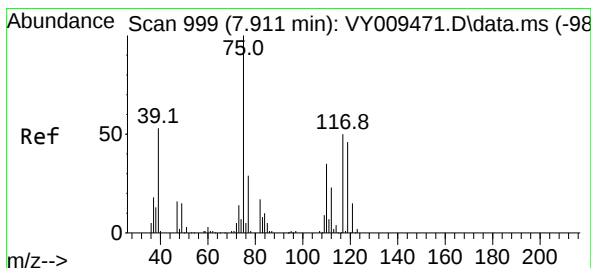
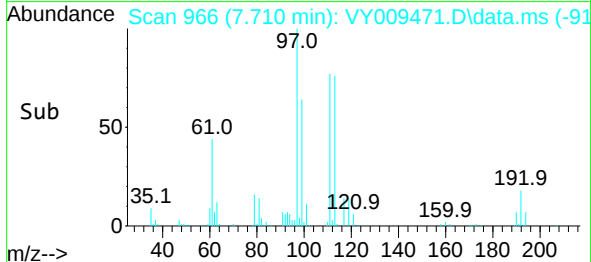
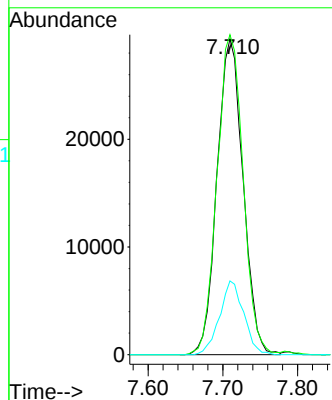
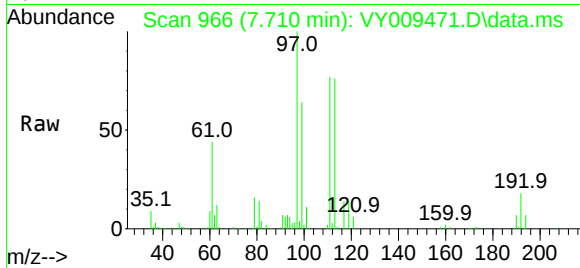




#35
Dibromofluoromethane
Concen: 43.145 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

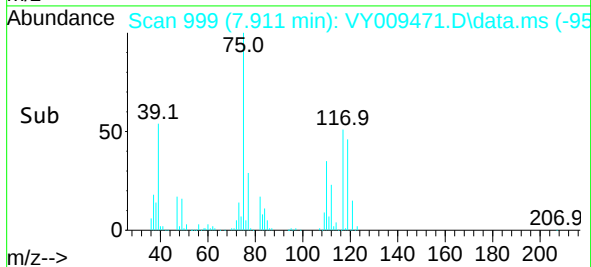
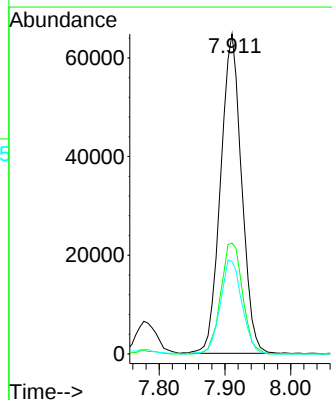
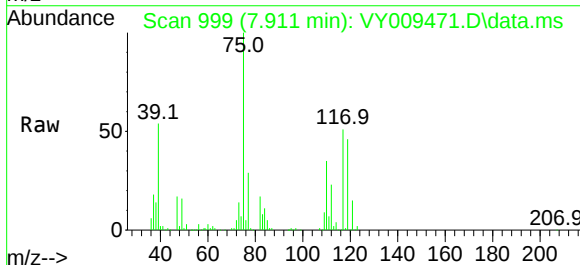
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

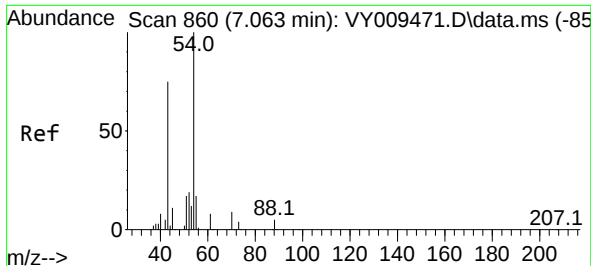
Tgt Ion:113 Resp: 70901
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 21.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 53.665 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 75 Resp: 143574
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 52.470 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

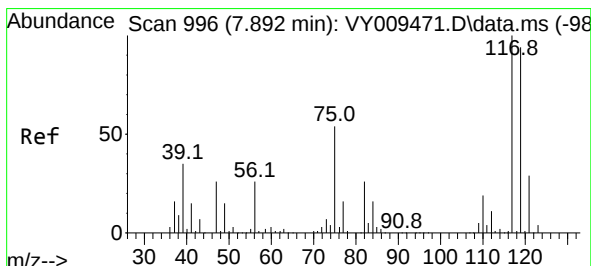
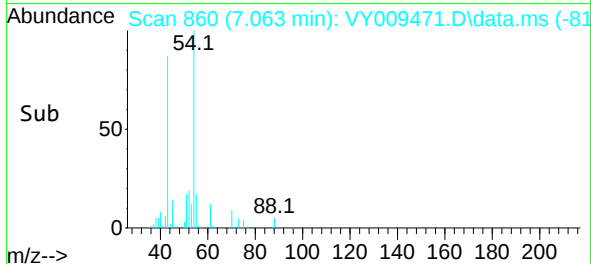
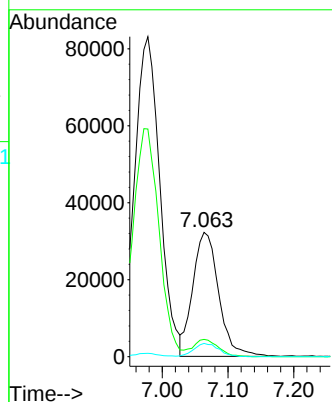
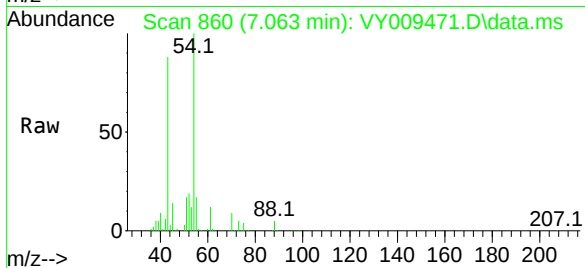
Tgt Ion: 43 Resp: 87993

Ion Ratio Lower Upper

43 100

61 13.6 9.7 14.5

70 10.3 7.1 10.7



#38

Carbon Tetrachloride

Concen: 52.043 ug/l

RT: 7.892 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

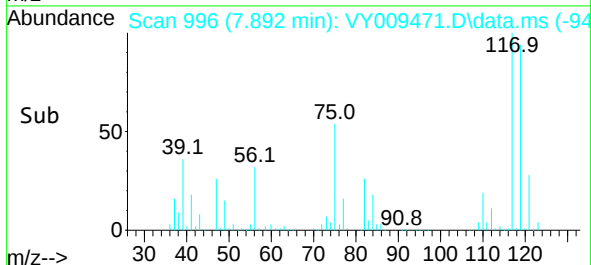
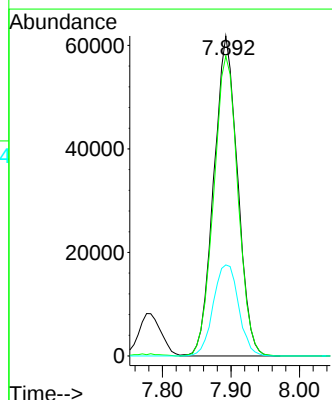
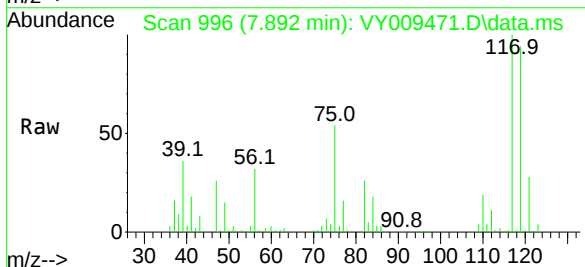
Tgt Ion: 117 Resp: 148908

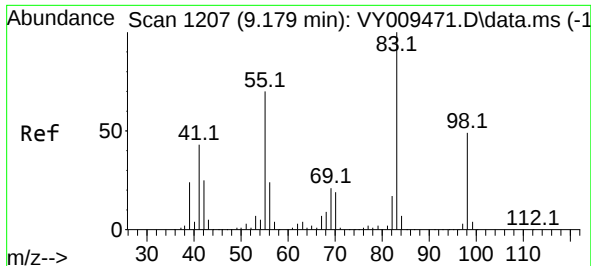
Ion Ratio Lower Upper

117 100

119 93.7 77.9 116.9

121 28.5 24.8 37.2





#39

Methylcyclohexane

Concen: 56.878 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

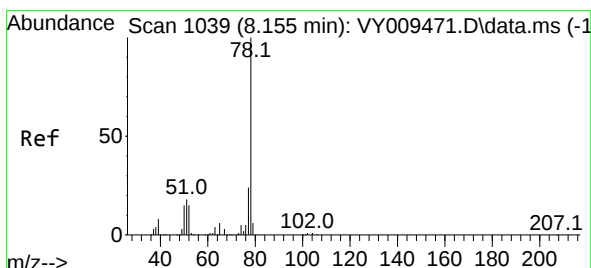
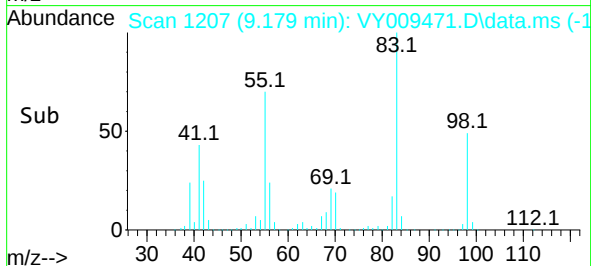
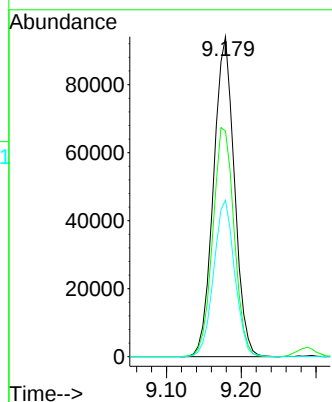
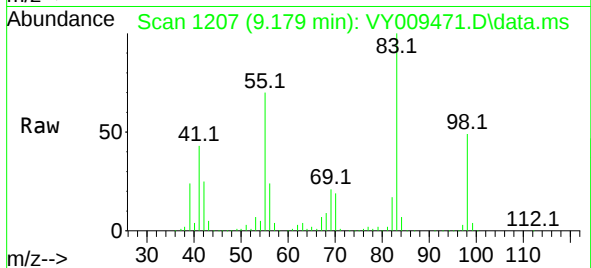
Tgt Ion: 83 Resp: 182659

Ion Ratio Lower Upper

83 100

55 70.5 66.5 99.7

98 48.9 37.9 56.9



#40

Benzene

Concen: 53.364 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009471.D

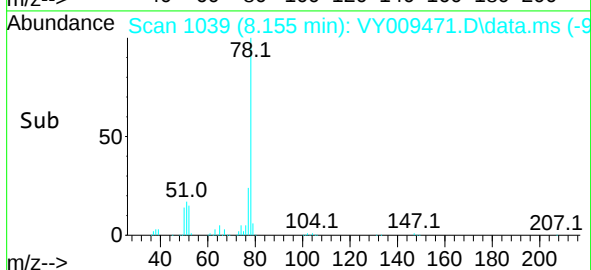
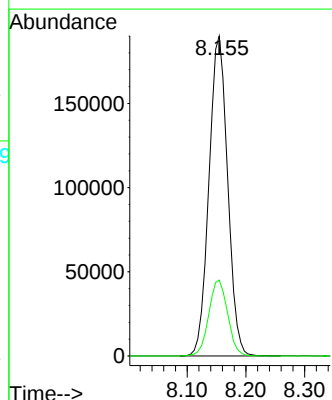
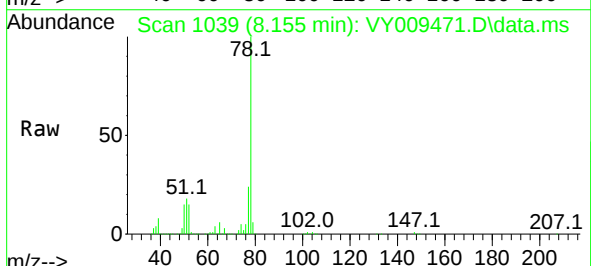
Acq: 07 Jul 2022 14:19

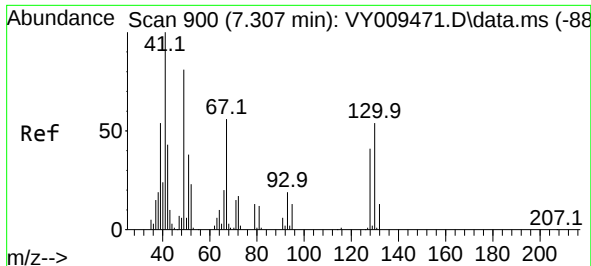
Tgt Ion: 78 Resp: 419231

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

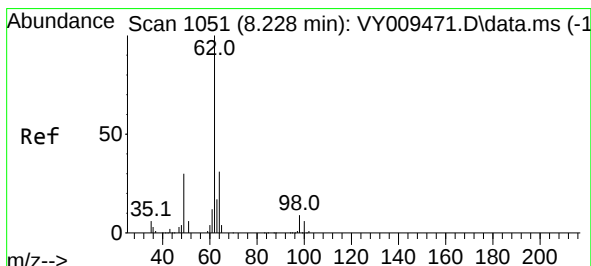
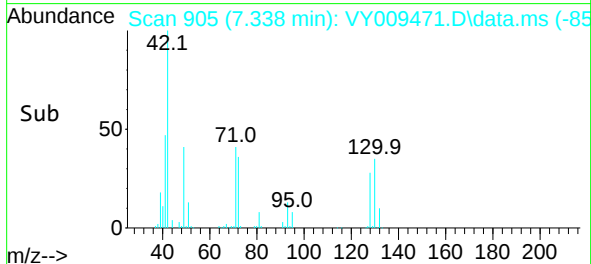
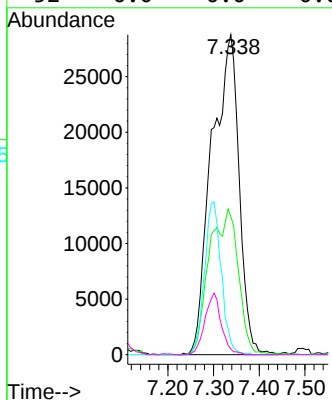
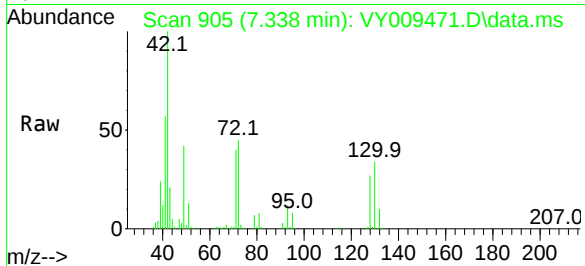




#41
Methacrylonitrile
Concen: 76.434 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

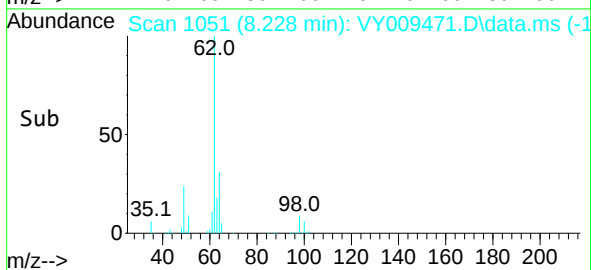
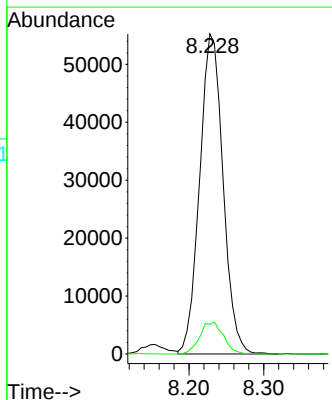
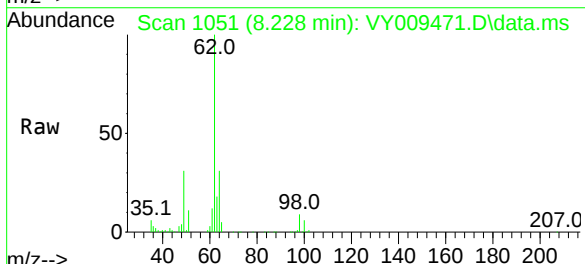
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

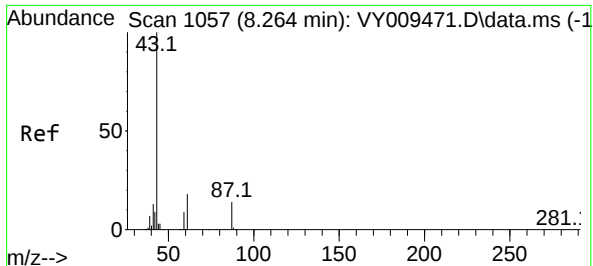
Tgt Ion: 41 Resp: 119203
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.037 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 62 Resp: 120374
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8

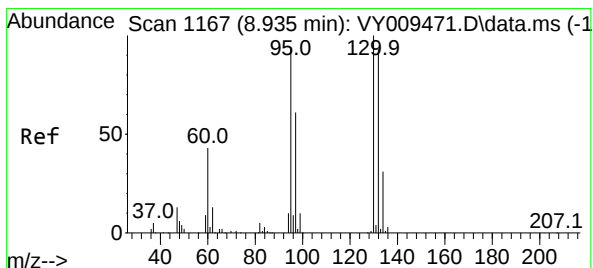
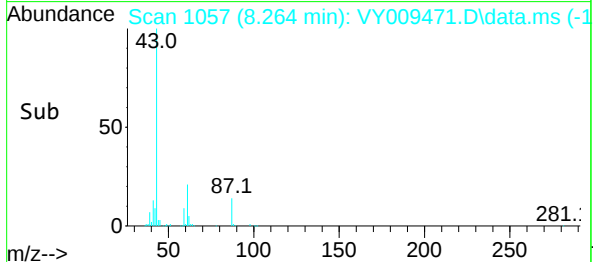
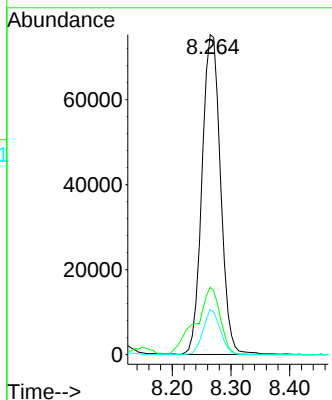
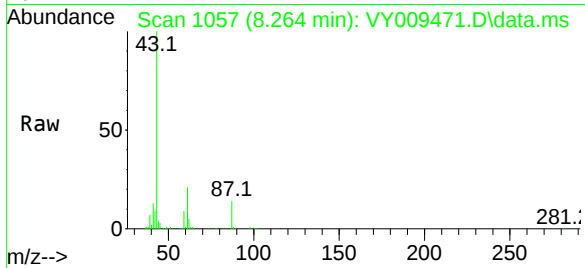




#43
Isopropyl Acetate
Concen: 52.649 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

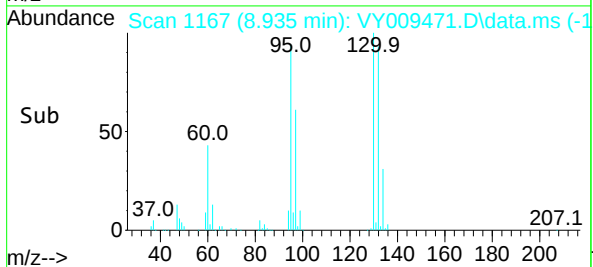
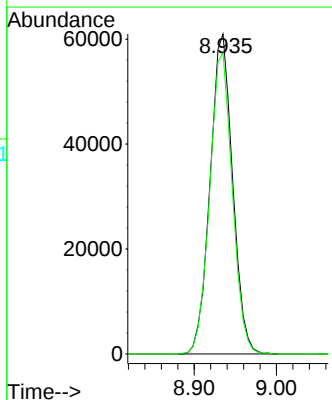
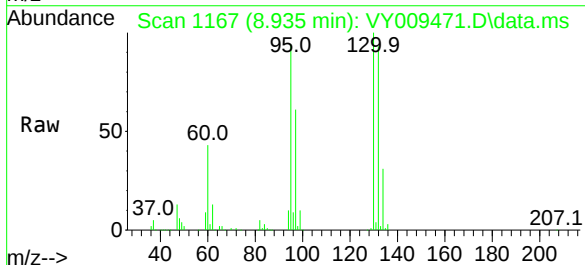
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

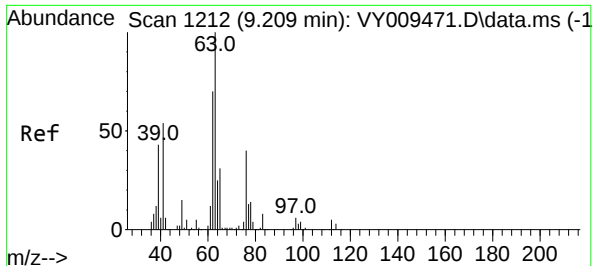
Tgt Ion: 43 Resp: 164740
Ion Ratio Lower Upper
43 100
61 27.9 20.2 30.2
87 13.2 8.9 13.3



#44
Trichloroethene
Concen: 52.327 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion:130 Resp: 116131
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.752 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

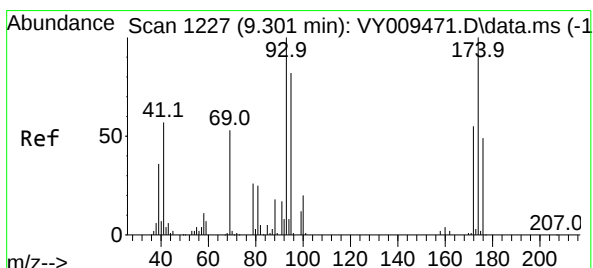
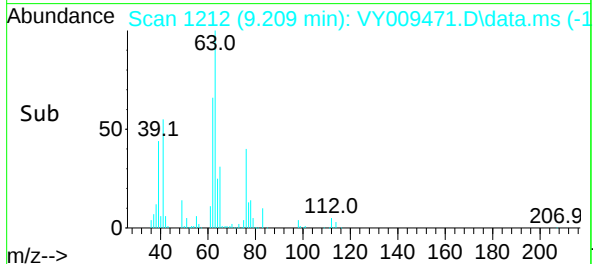
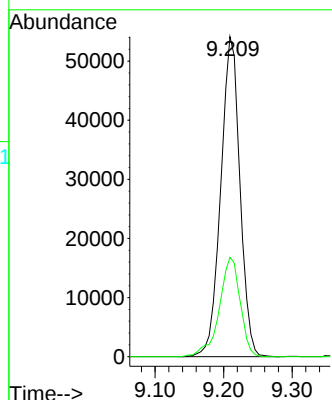
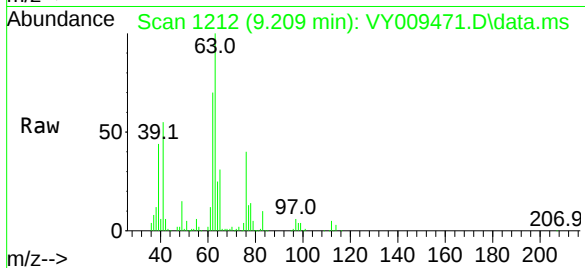
VSTDICCC050

Tgt Ion: 63 Resp: 104880

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 52.289 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

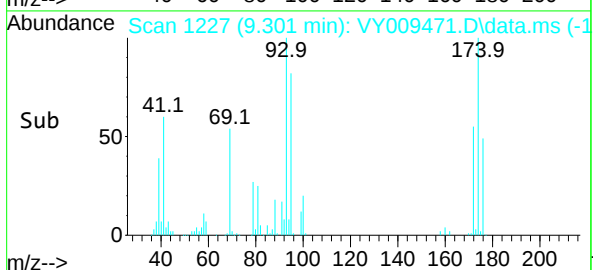
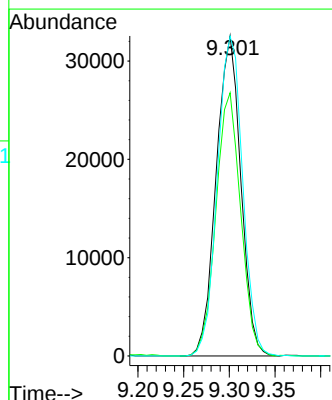
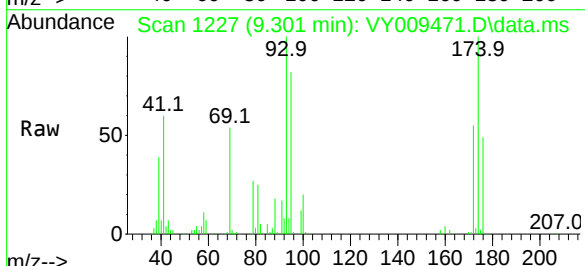
Tgt Ion: 93 Resp: 61016

Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 102.3 83.4 125.0

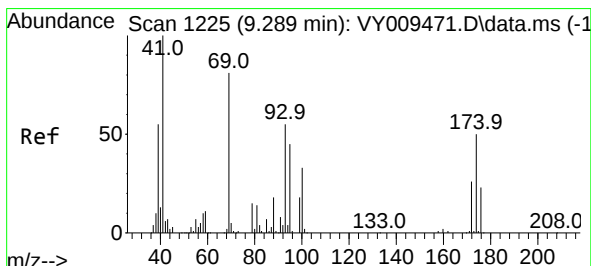
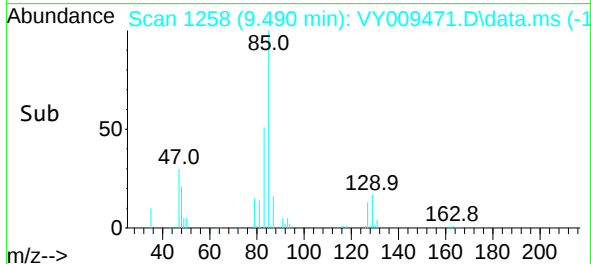
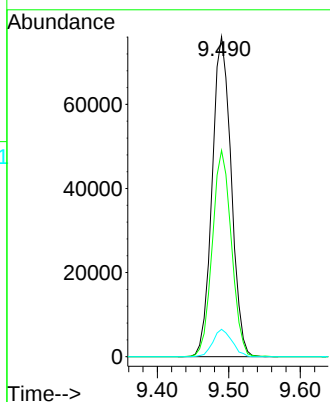
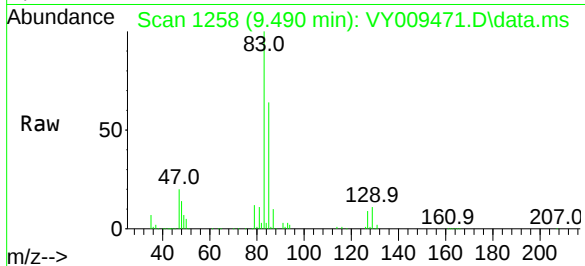




#47
Bromodichloromethane
Concen: 50.649 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

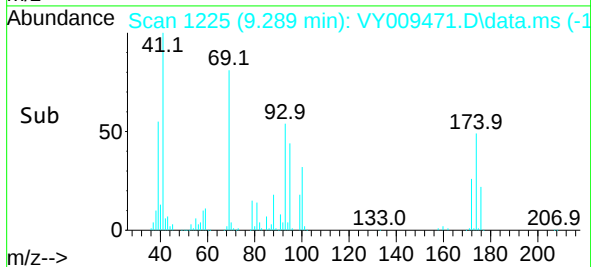
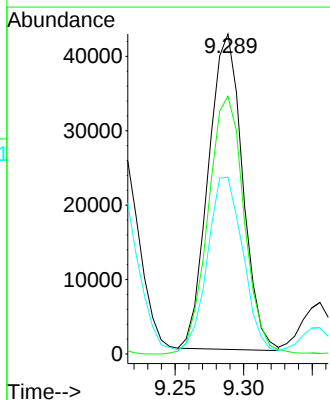
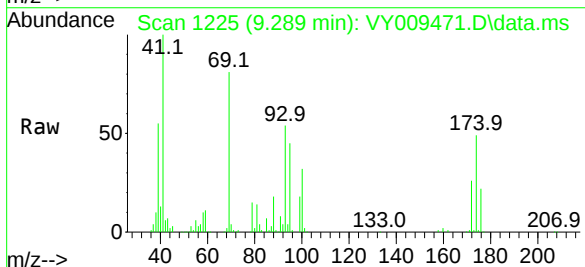
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

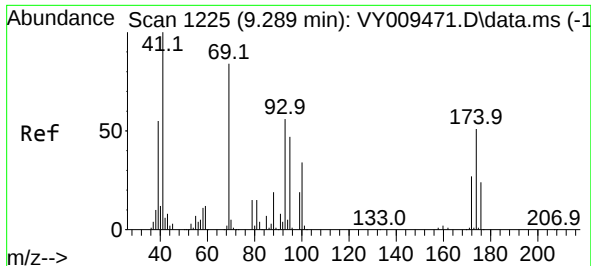
Tgt Ion: 83 Resp: 140672
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 54.480 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 41 Resp: 73447
Ion Ratio Lower Upper
41 100
69 86.2 58.2 87.2
39 58.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1046.761 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

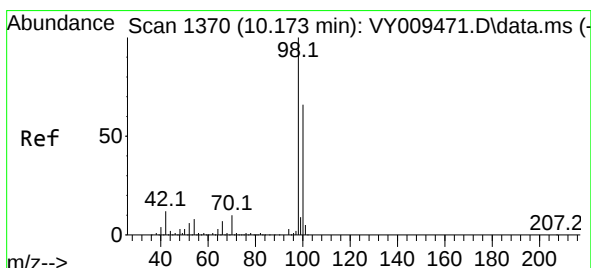
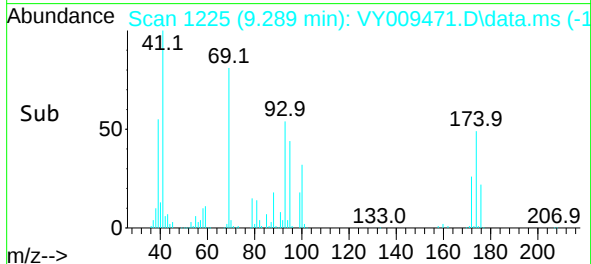
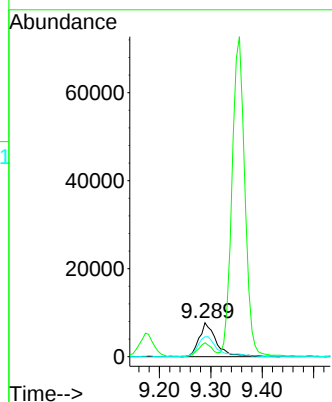
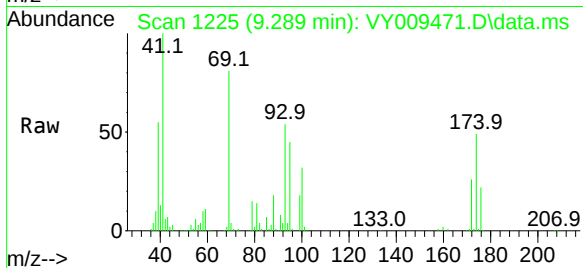
Tgt Ion: 88 Resp: 17988

Ion Ratio Lower Upper

88 100

43 31.8 32.8 49.2#

58 68.4 59.8 89.6



#50

Toluene-d8

Concen: 37.441 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009471.D

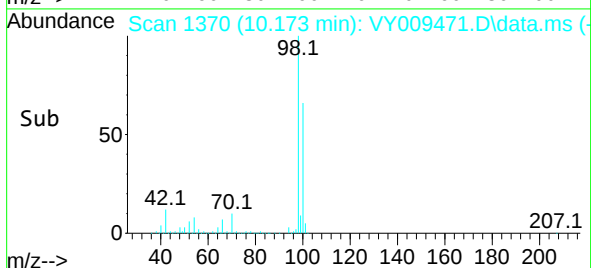
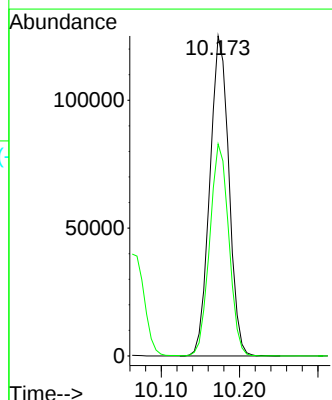
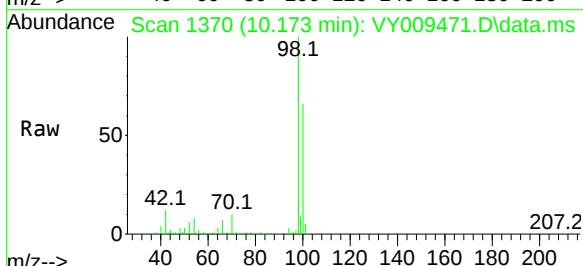
Acq: 07 Jul 2022 14:19

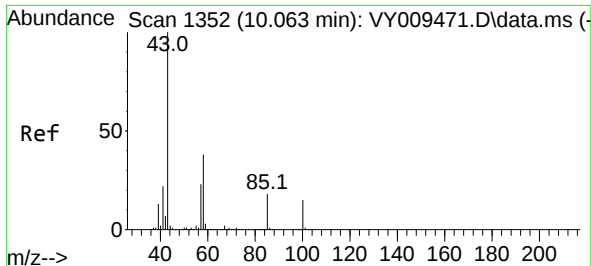
Tgt Ion: 98 Resp: 211372

Ion Ratio Lower Upper

98 100

100 66.4 50.2 75.2

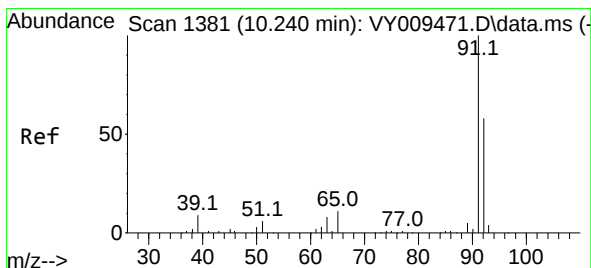
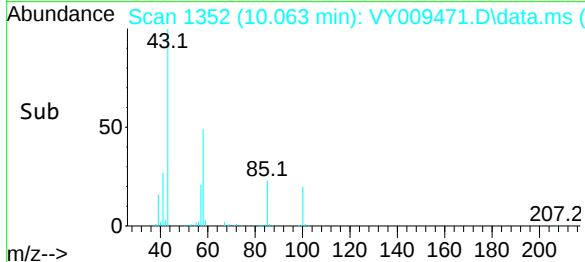
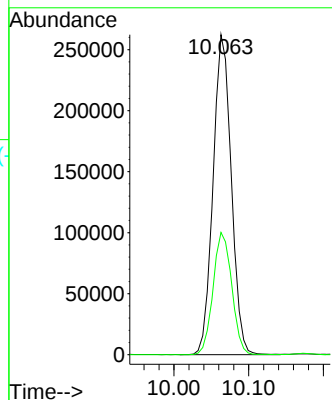
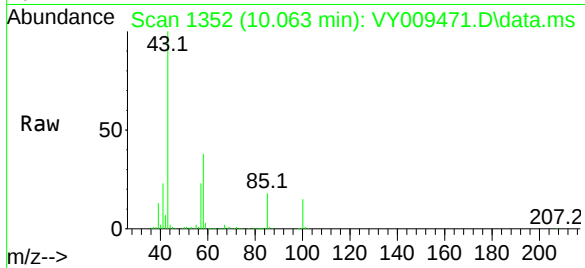




#51
4-Methyl-2-Pentanone
Concen: 269.330 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

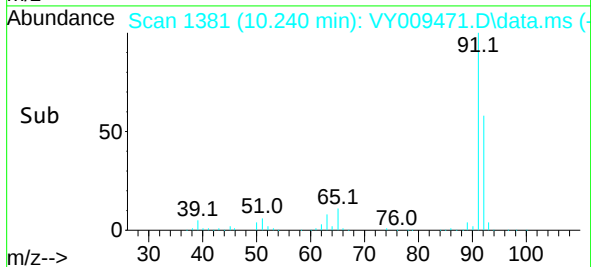
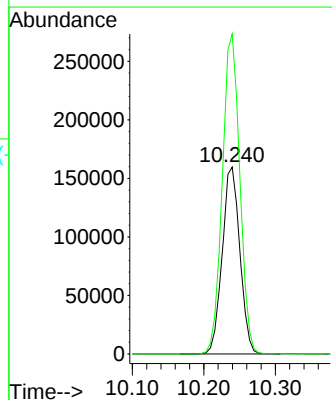
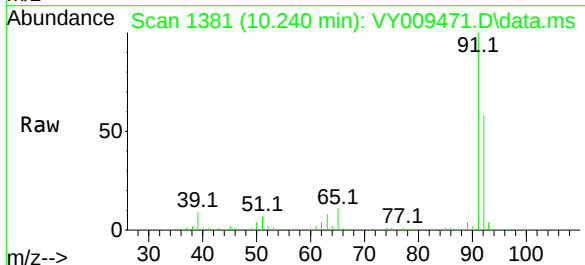
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

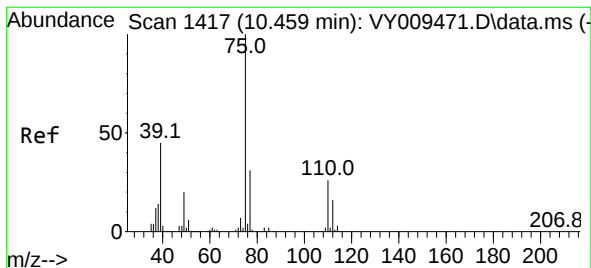
Tgt Ion: 43 Resp: 443192
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1



#52
Toluene
Concen: 54.594 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 92 Resp: 273309
Ion Ratio Lower Upper
92 100
91 169.8 142.6 213.8

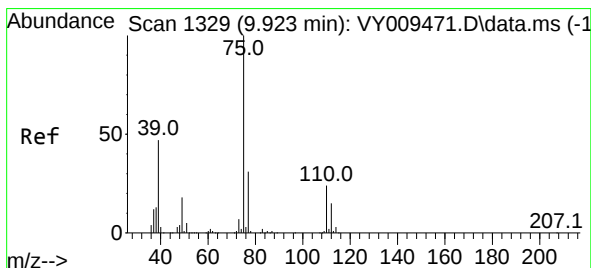
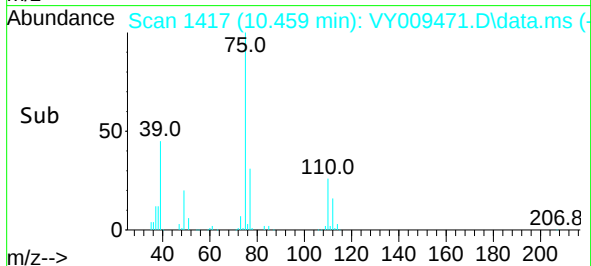
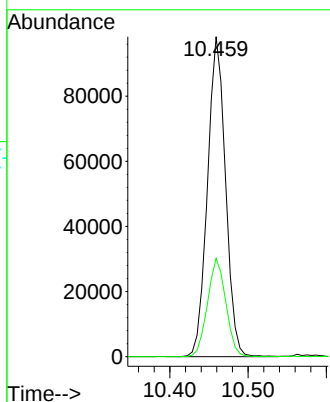
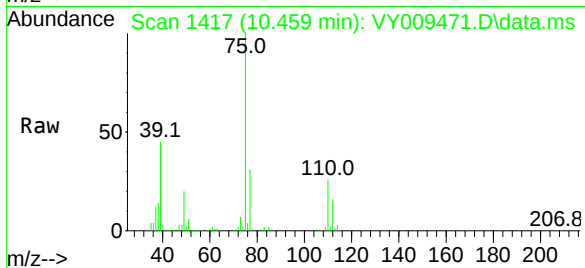




#53
 t-1,3-Dichloropropene
 Concen: 53.690 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009471.D
 Acq: 07 Jul 2022 14:19

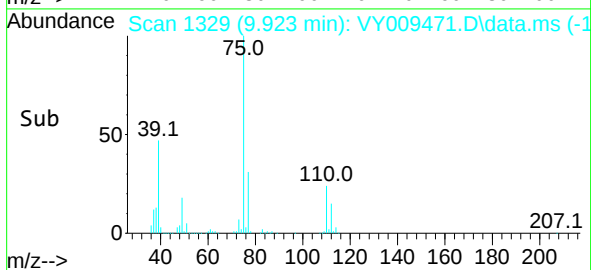
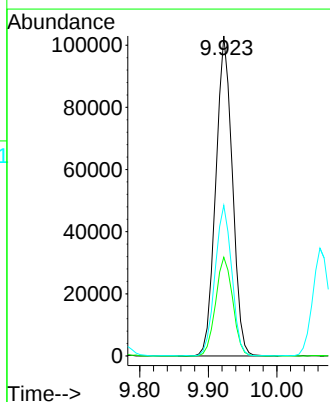
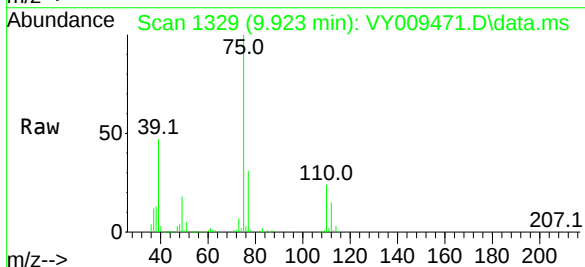
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

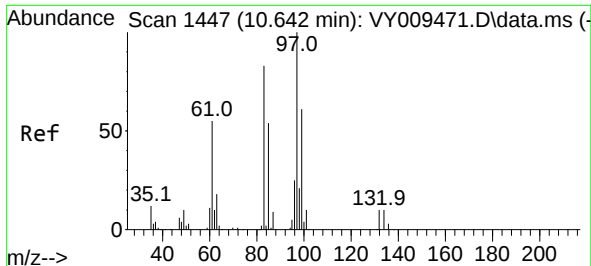
Tgt Ion: 75 Resp: 157142
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 53.069 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY009471.D
 Acq: 07 Jul 2022 14:19

Tgt Ion: 75 Resp: 173198
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4
 39 47.0 47.6 71.4#

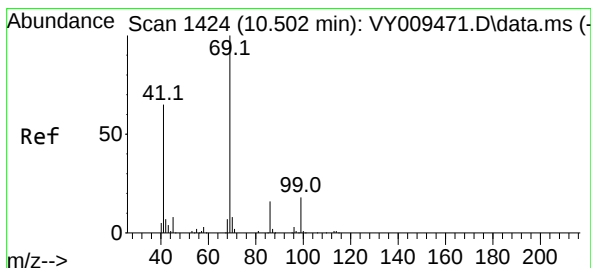
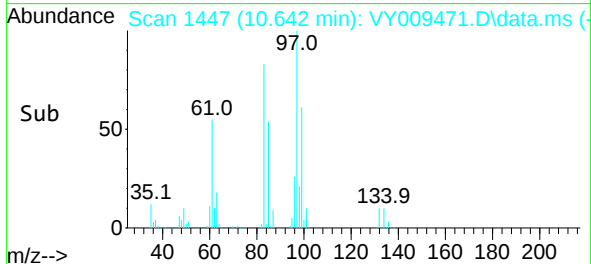
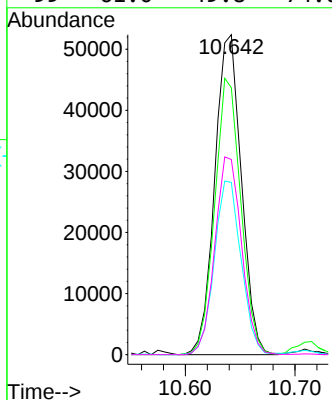
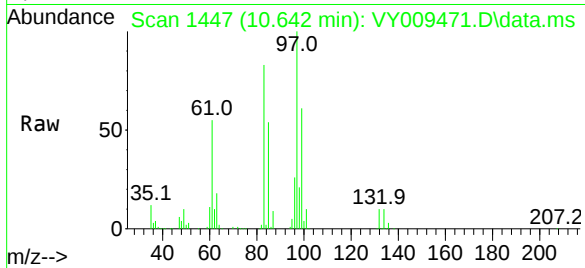




#55
1,1,2-Trichloroethane
Concen: 52.597 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

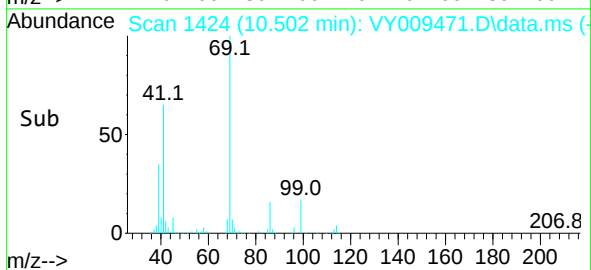
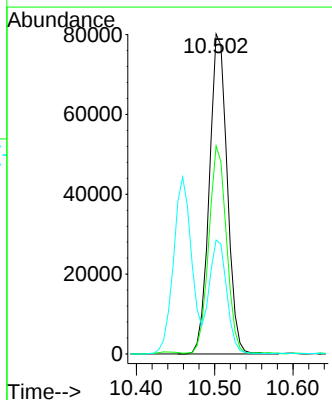
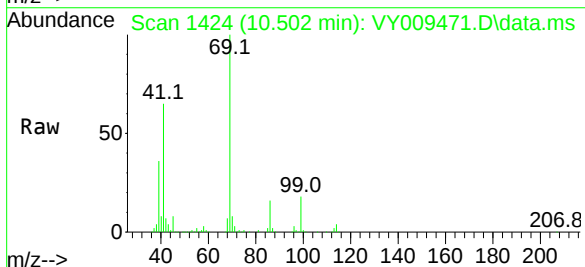
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

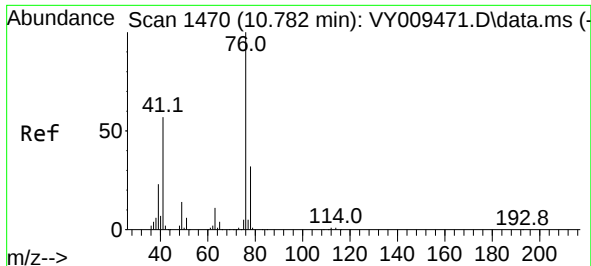
Tgt Ion: 97	Resp: 88542
Ion Ratio	Lower Upper
97 100	
83 83.5	69.8 104.8
85 53.9	44.3 66.5
99 61.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 56.666 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 69	Resp: 126647
Ion Ratio	Lower Upper
69 100	
41 63.7	63.4 95.0
39 34.4	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 52.862 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

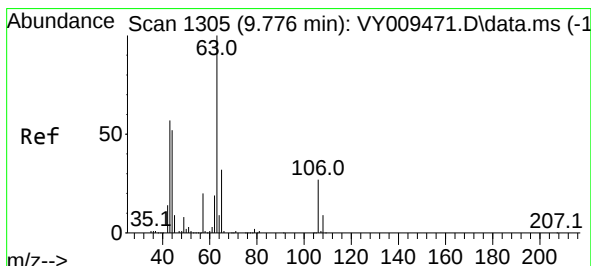
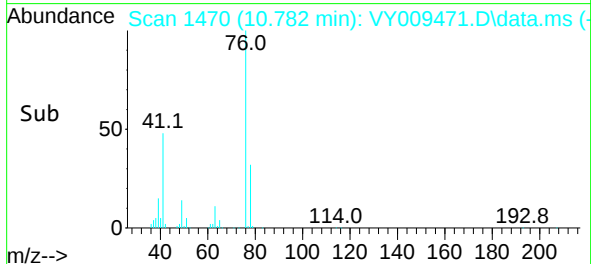
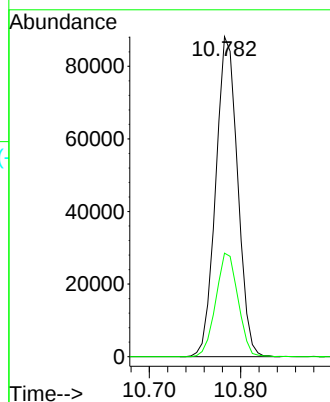
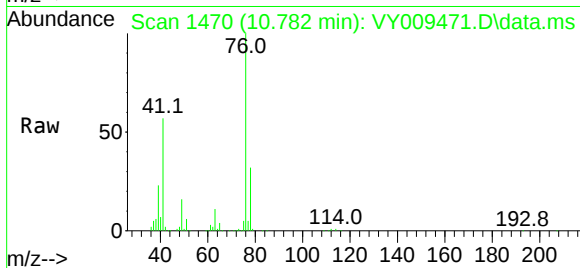
VSTDICCC050

Tgt Ion: 76 Resp: 146697

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 277.189 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009471.D

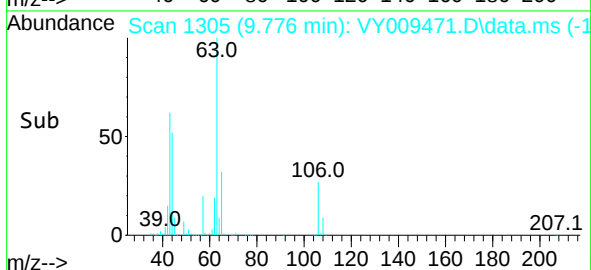
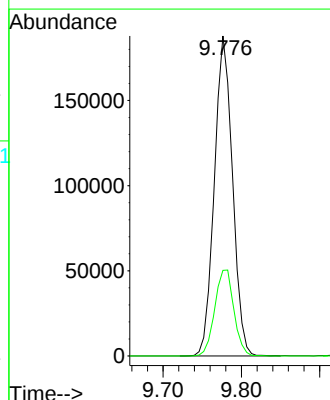
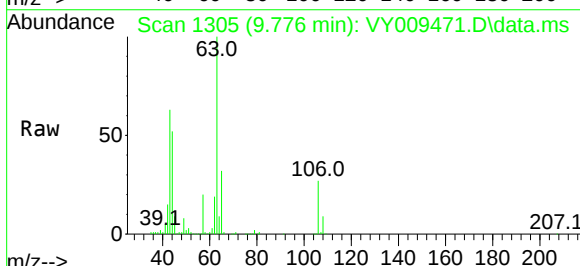
Acq: 07 Jul 2022 14:19

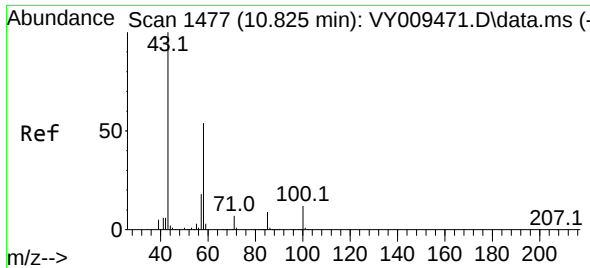
Tgt Ion: 63 Resp: 302633

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

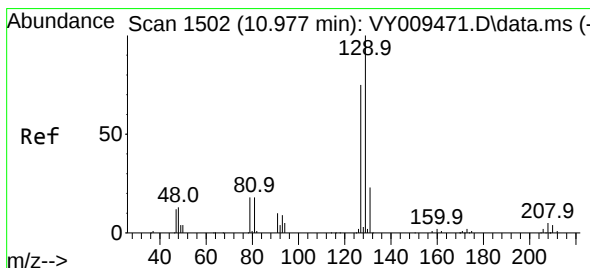
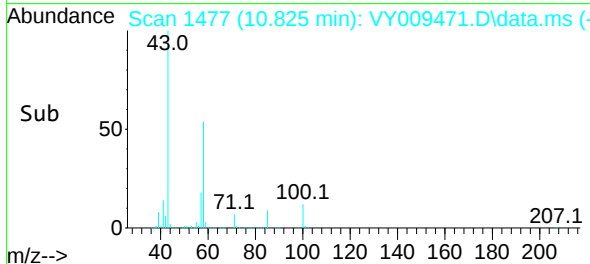
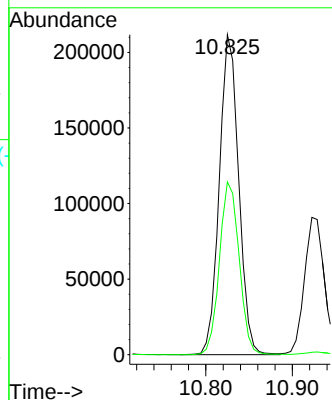
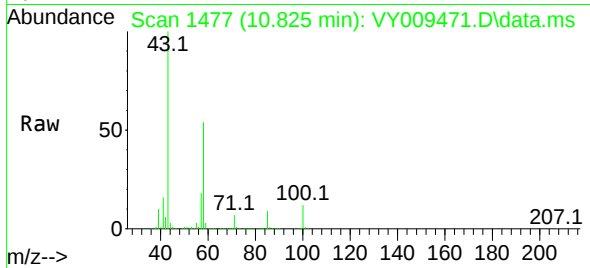




#59
2-Hexanone
Concen: 288.249 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

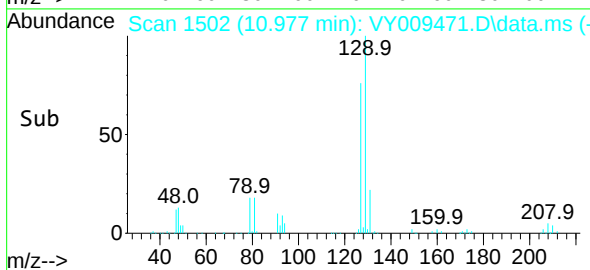
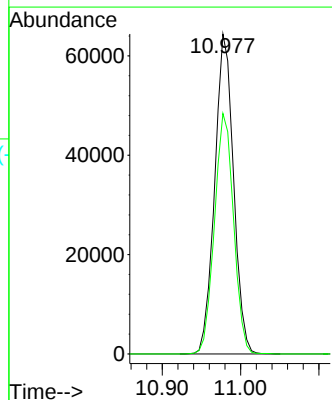
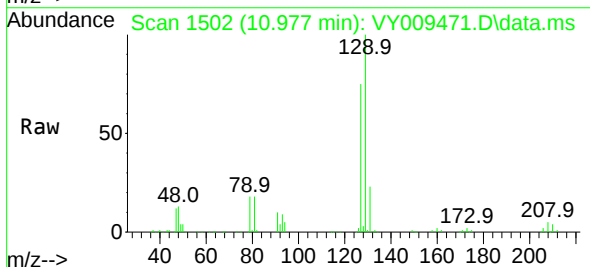
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

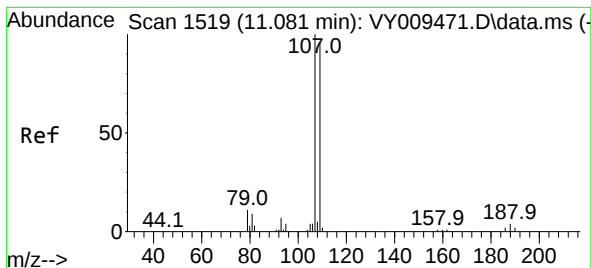
Tgt Ion: 43 Resp: 328674
Ion Ratio Lower Upper
43 100
58 55.0 24.4 73.4



#60
Dibromochloromethane
Concen: 52.824 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 129 Resp: 107684
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

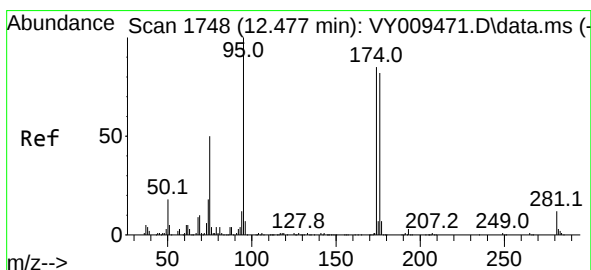
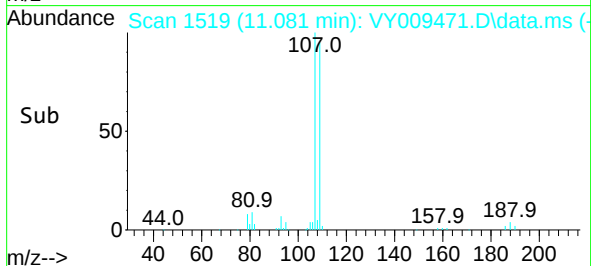
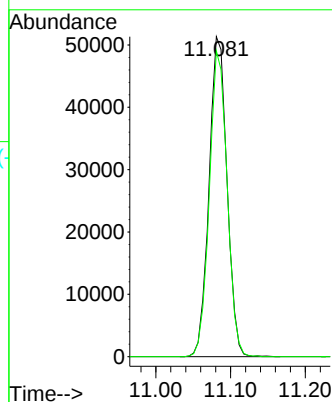
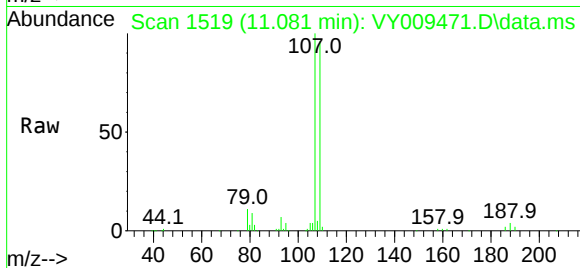




#61
1,2-Dibromoethane
Concen: 53.003 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

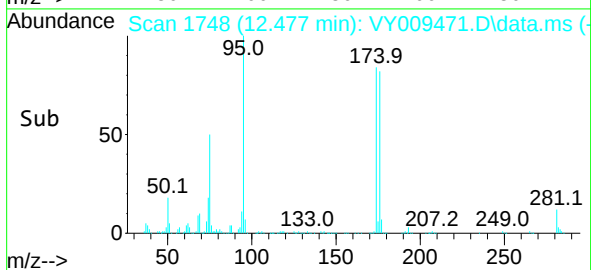
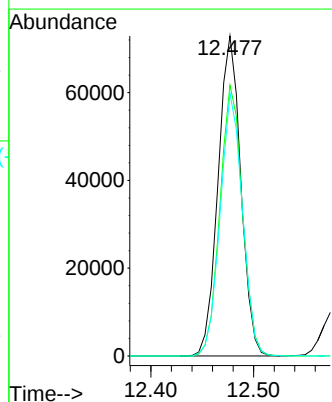
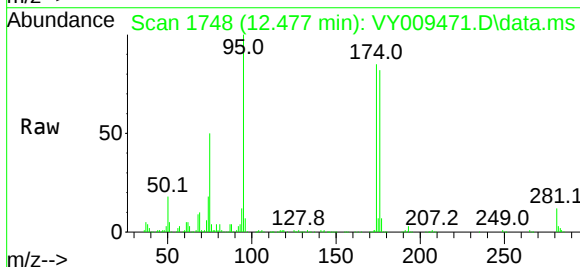
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

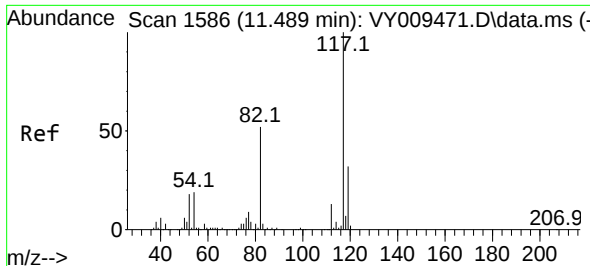
Tgt Ion:107 Resp: 85538
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.054 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 95 Resp: 111469
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 80.7 0.0 175.8

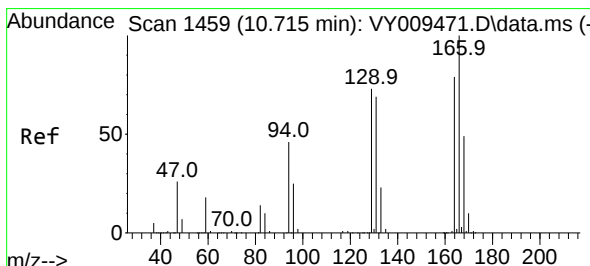
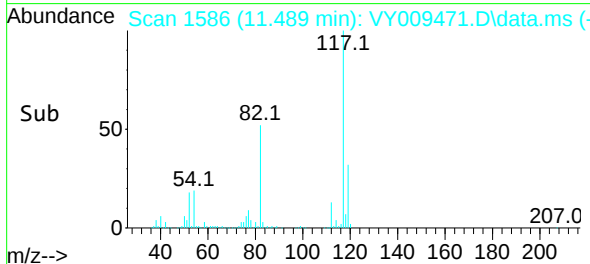
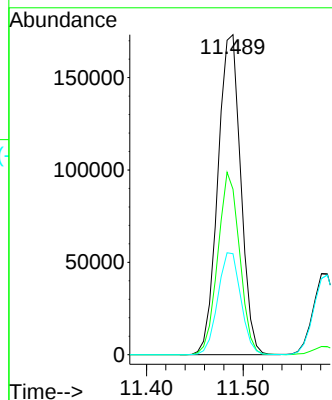
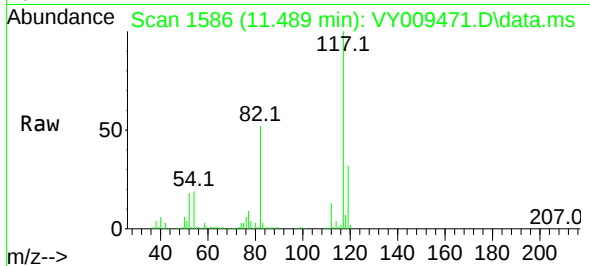




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

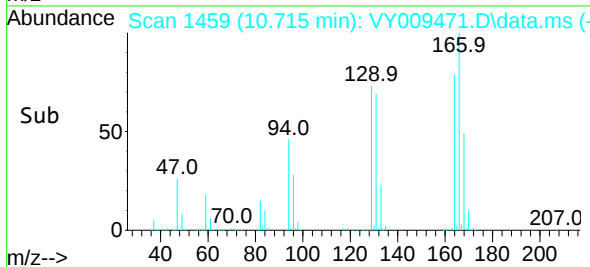
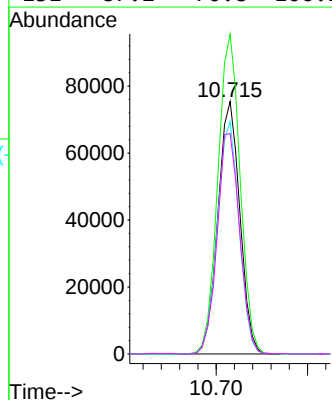
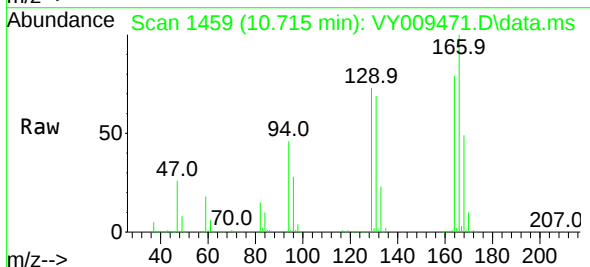
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

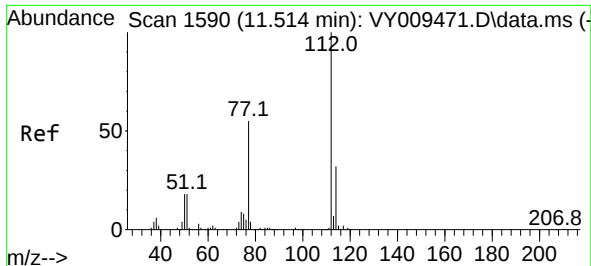
Tgt Ion:117 Resp: 284491
Ion Ratio Lower Upper
117 100
82 51.7 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 53.001 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion:164 Resp: 126069
Ion Ratio Lower Upper
164 100
166 126.7 100.4 150.6
129 92.1 71.4 107.0
131 87.2 70.8 106.2

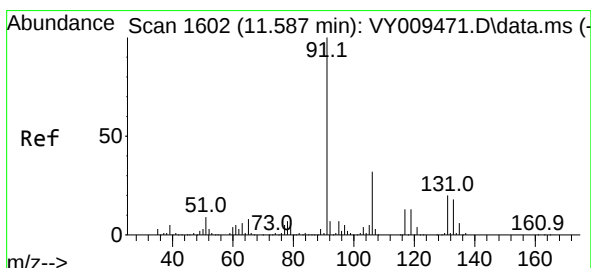
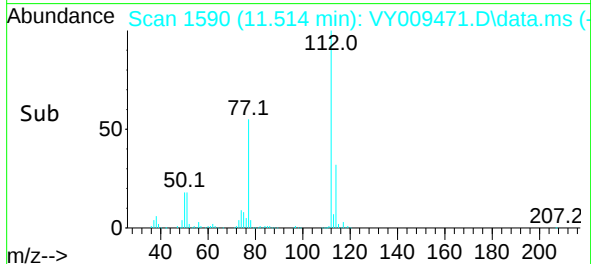
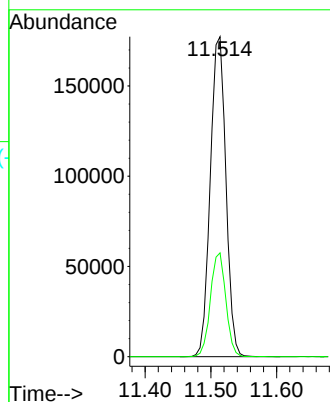
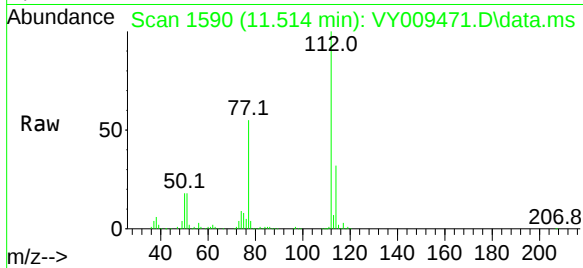




#65
Chlorobenzene
Concen: 52.451 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

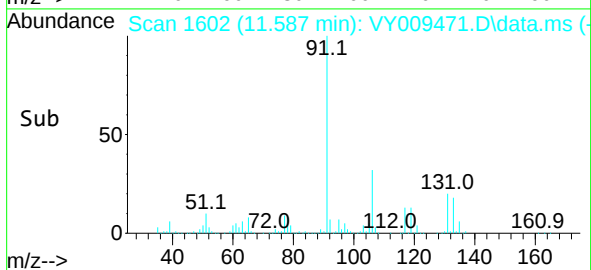
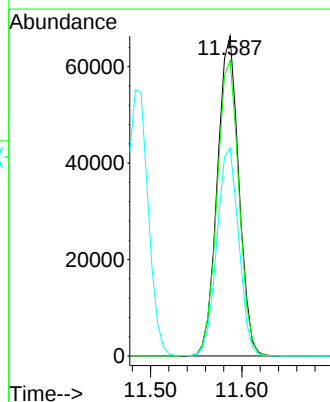
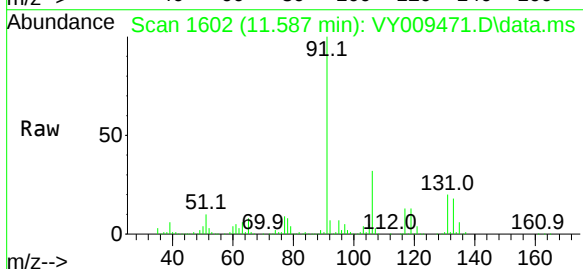
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

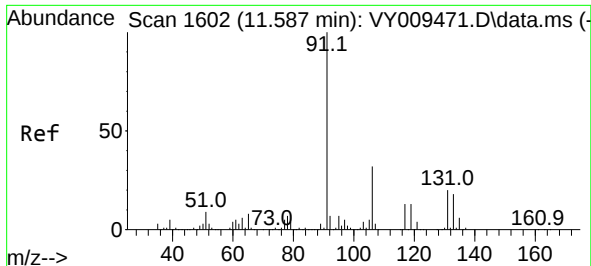
Tgt Ion:112 Resp: 293063
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.609 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion:131 Resp: 108470
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 66.1 30.8 92.3

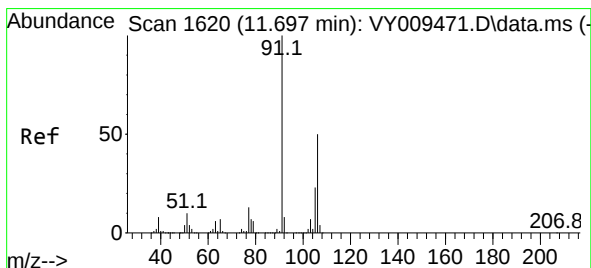
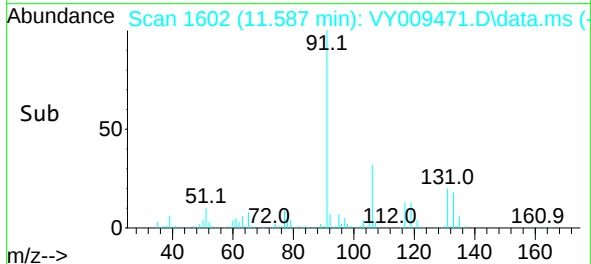
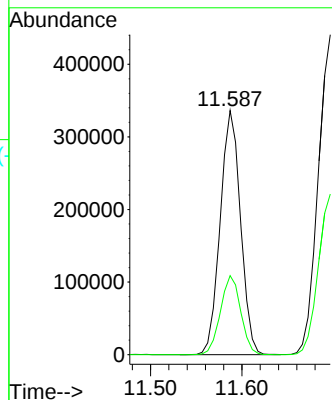
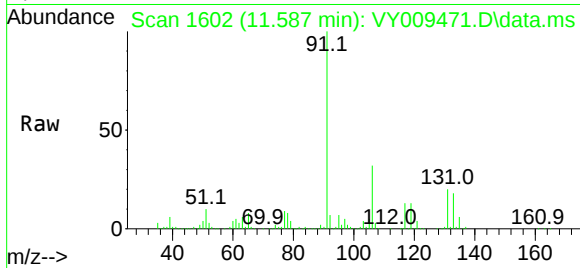




#67
Ethyl Benzene
Concen: 53.308 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

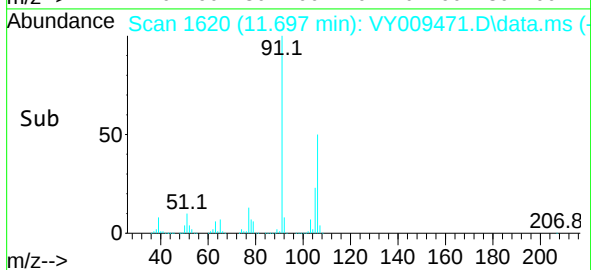
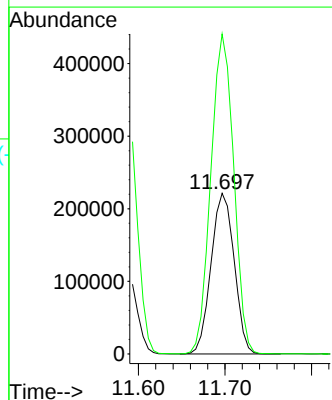
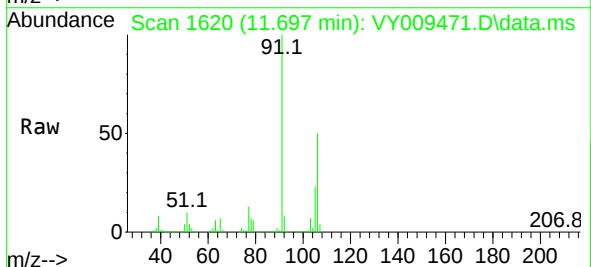
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

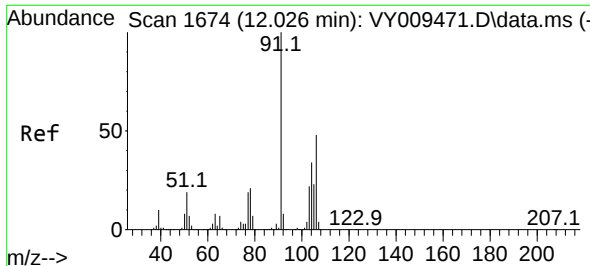
Tgt Ion: 91 Resp: 519989
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7



#68
m/p-Xylenes
Concen: 107.987 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 106 Resp: 410812
Ion Ratio Lower Upper
106 100
91 196.8 166.6 249.8

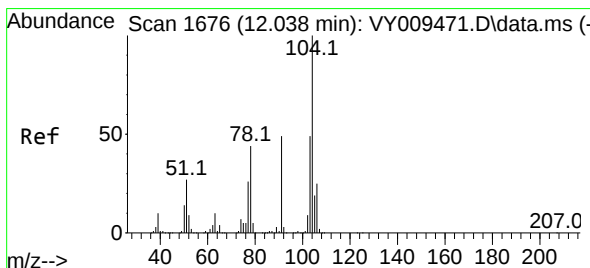
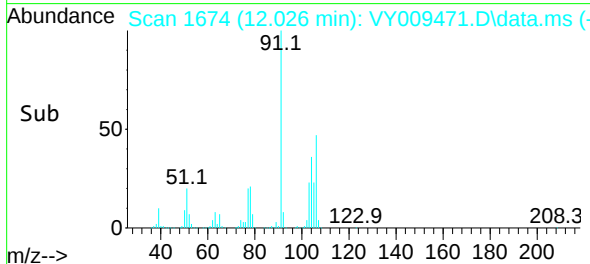
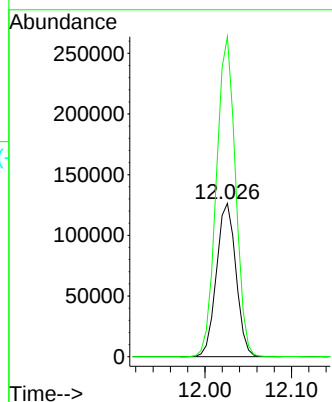
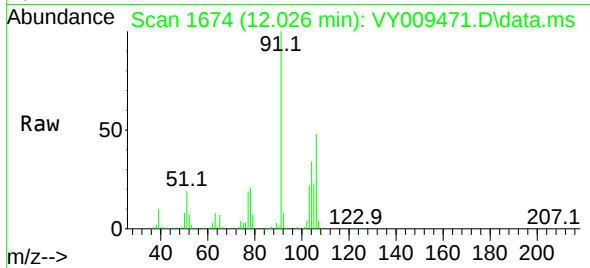




#69
o-Xylene
Concen: 54.202 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

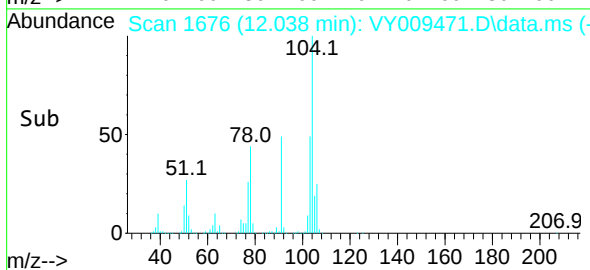
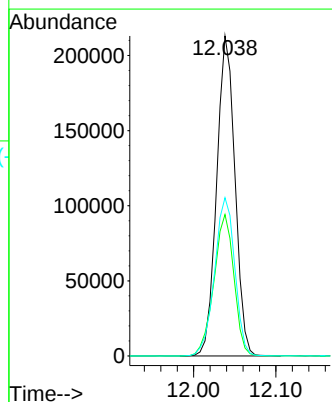
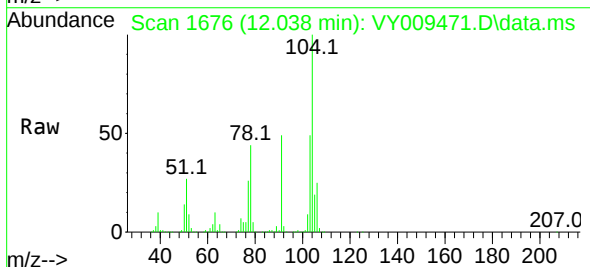
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

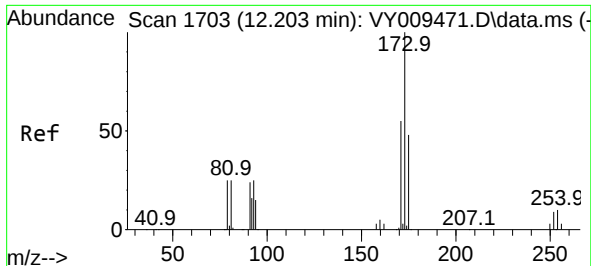
Tgt Ion:106 Resp: 197644
Ion Ratio Lower Upper
106 100
91 205.0 110.3 331.0



#70
Styrene
Concen: 54.097 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion:104 Resp: 329485
Ion Ratio Lower Upper
104 100
78 48.4 42.4 63.6
103 54.6 44.4 66.6

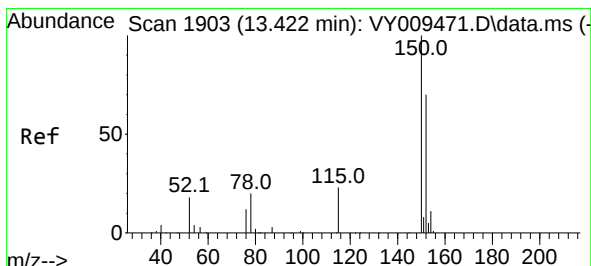
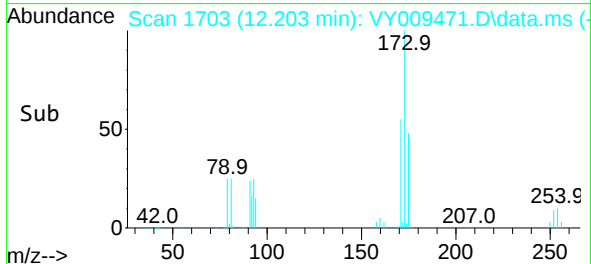
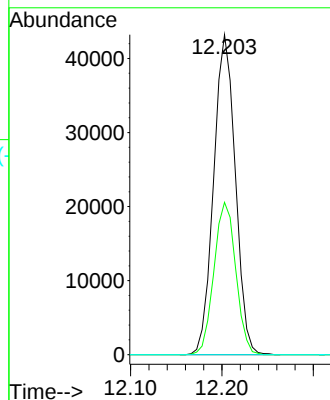
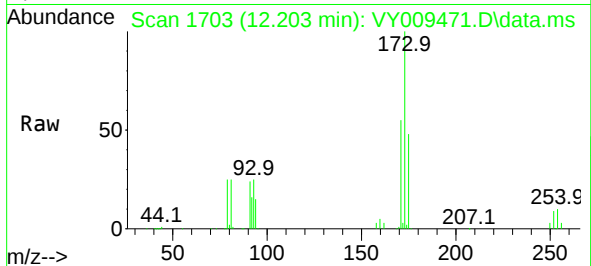




#71
Bromoform
Concen: 53.137 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

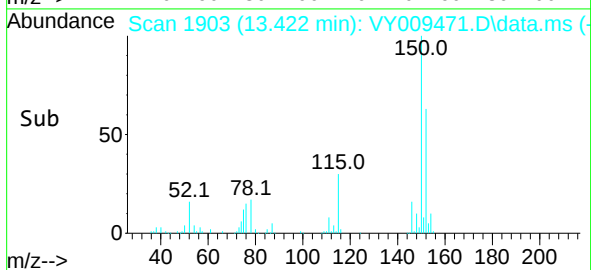
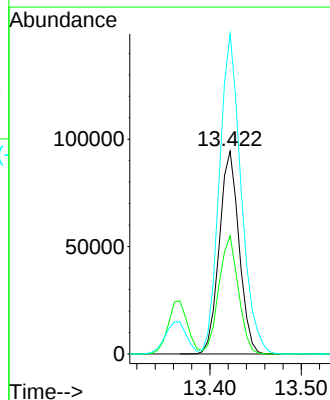
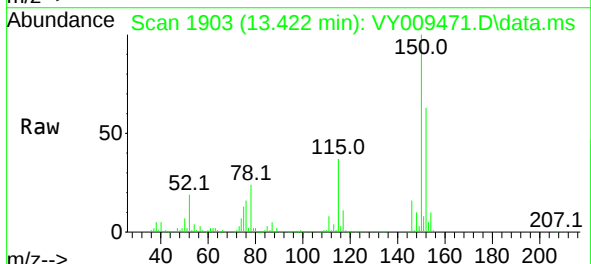
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 71181
Ion Ratio Lower Upper
173 100
175 47.9 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: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion:152 Resp: 142054
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 173.2 0.0 347.6

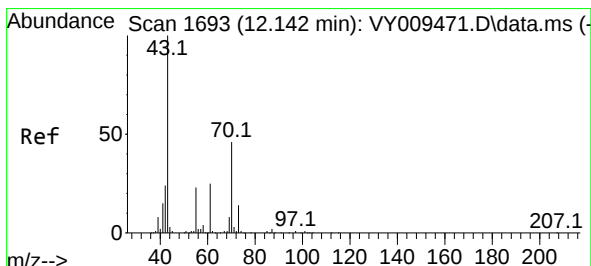
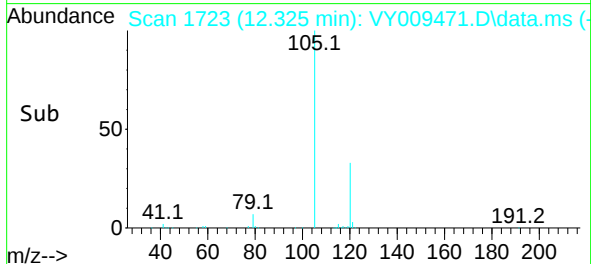
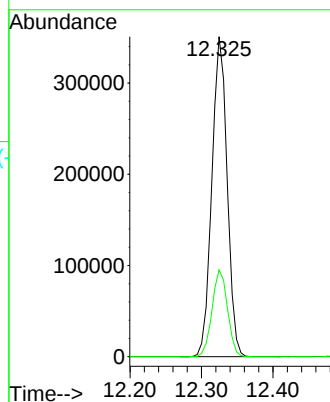
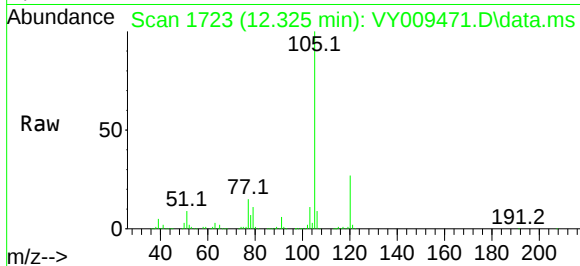




#73
Isopropylbenzene
Concen: 53.560 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

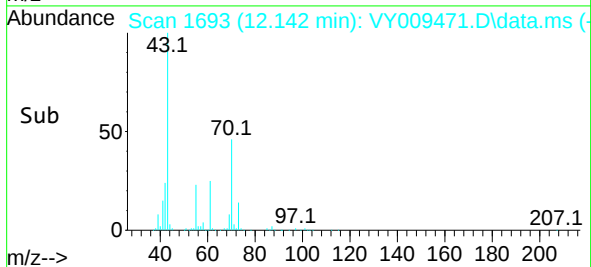
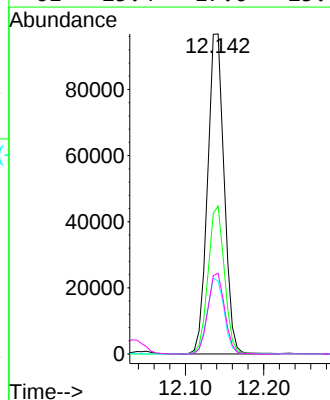
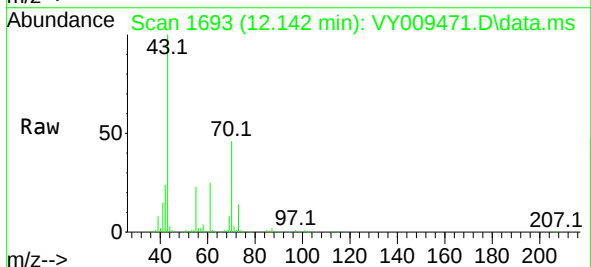
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

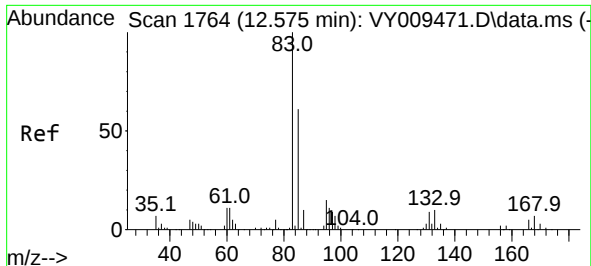
Tgt Ion:105 Resp: 520341
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 51.531 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 43 Resp: 142440
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 24.1 17.3 25.9
61 25.4 17.0 25.6

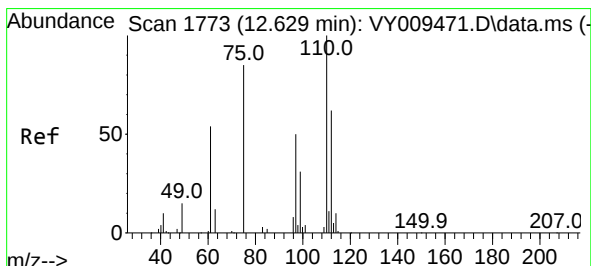
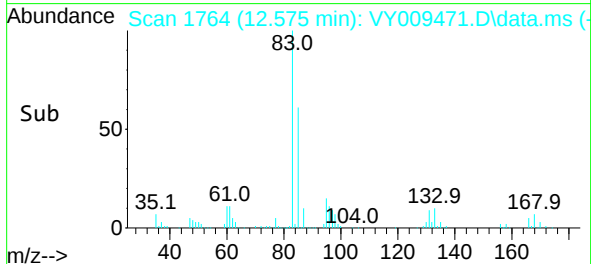
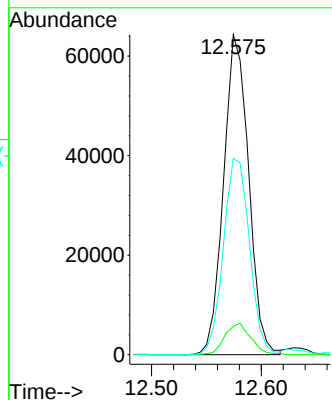
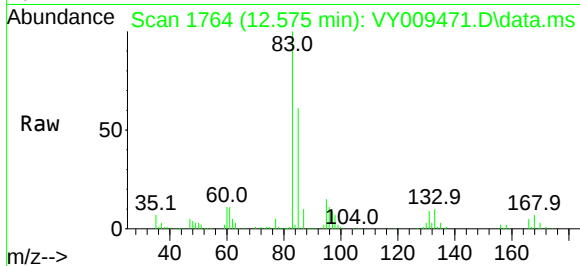




#75
1,1,2,2-Tetrachloroethane
Concen: 52.581 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

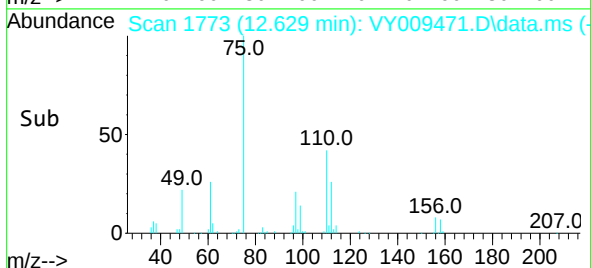
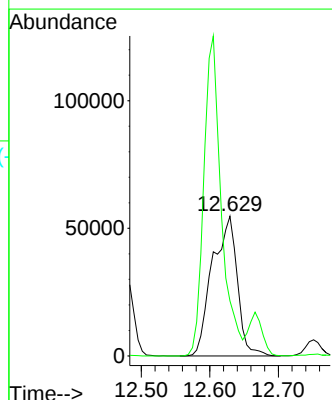
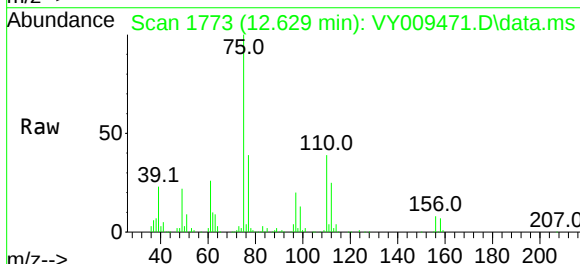
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

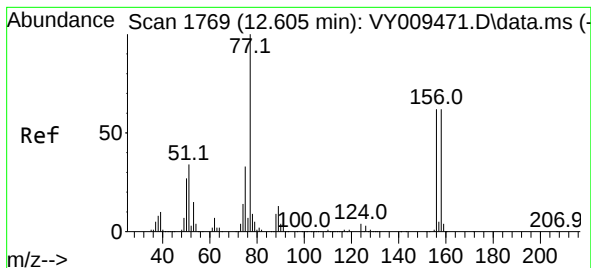
Tgt Ion: 83 Resp: 102282
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 55.436 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 75 Resp: 138892
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.188 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

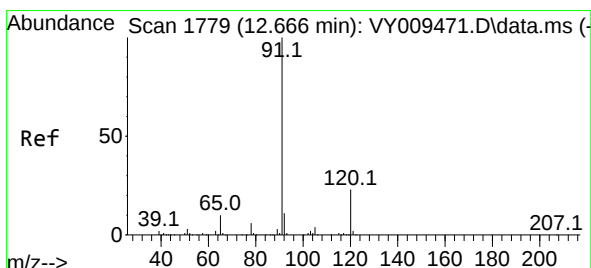
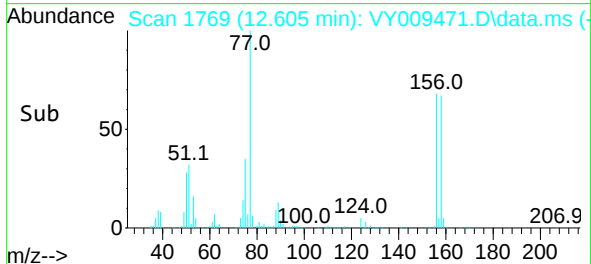
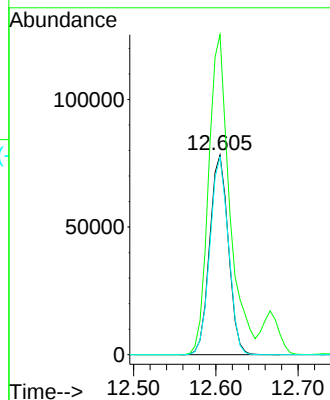
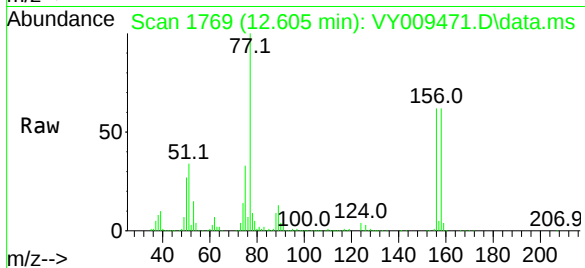
Tgt Ion:156 Resp: 123429

Ion Ratio Lower Upper

156 100

77 180.6 95.5 286.4

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 53.552 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009471.D

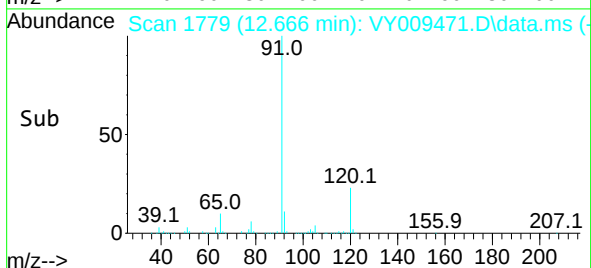
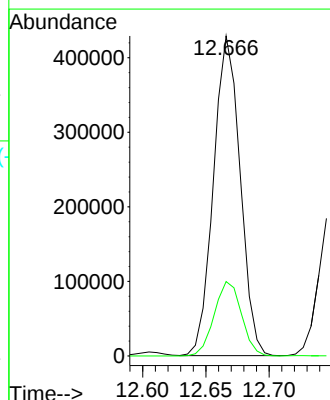
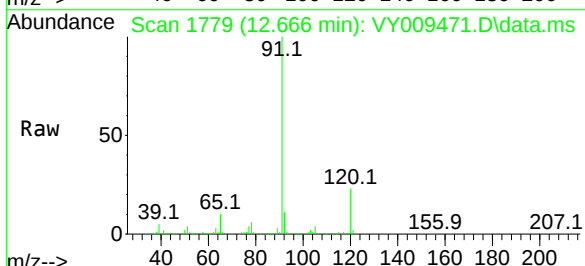
Acq: 07 Jul 2022 14:19

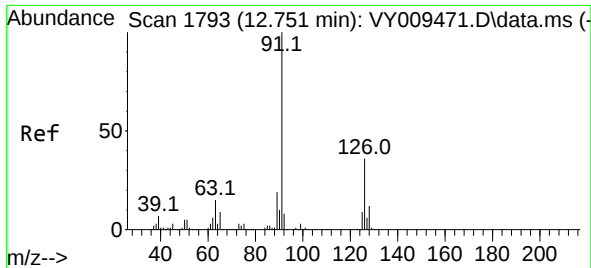
Tgt Ion: 91 Resp: 628548

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9

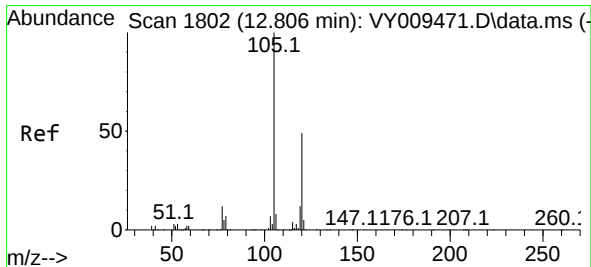
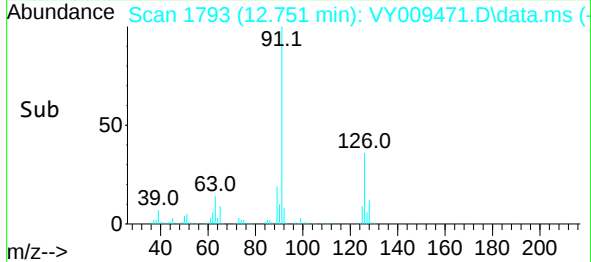
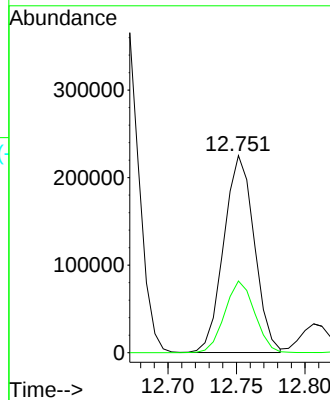
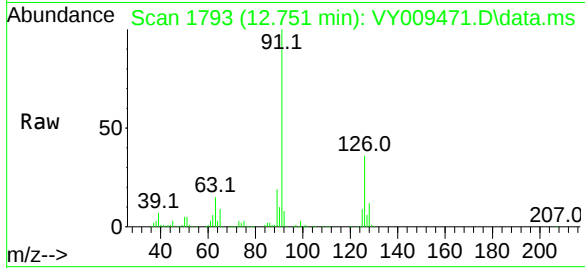




#79
2-Chlorotoluene
Concen: 53.181 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

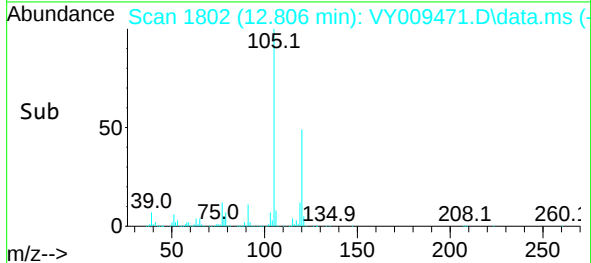
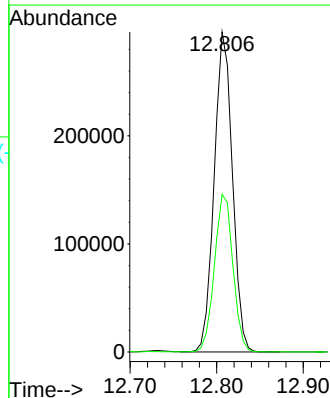
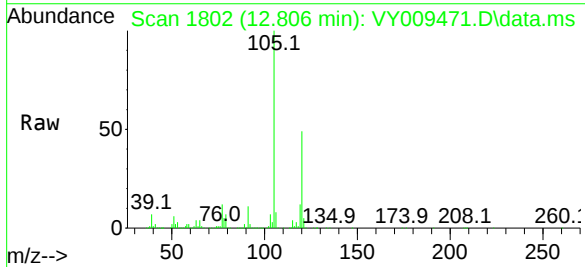
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

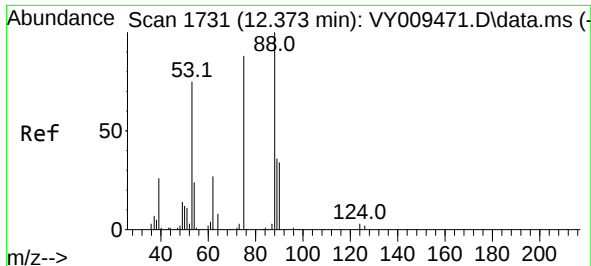
Tgt Ion: 91 Resp: 349452
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 53.285 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 105 Resp: 432702
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

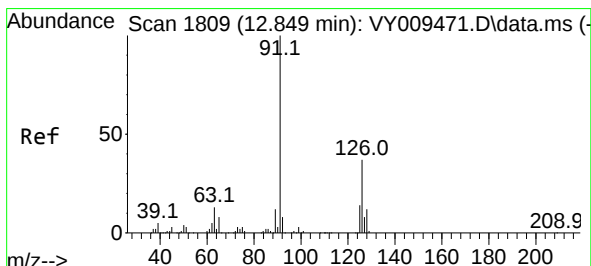
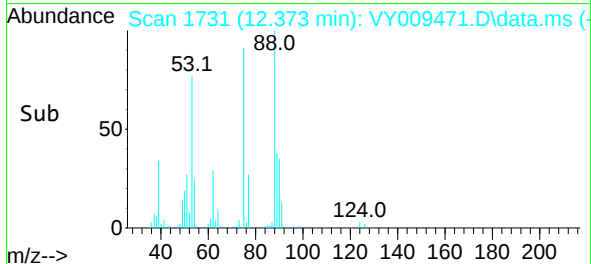
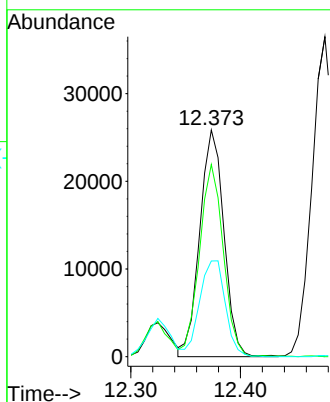
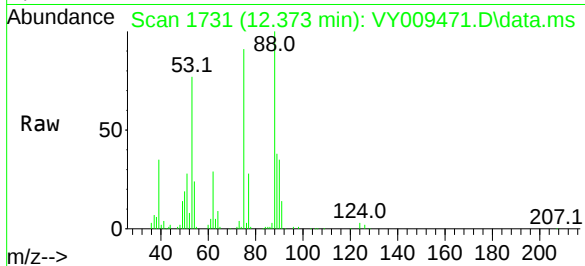




#81
trans-1,4-Dichloro-2-butene
Concen: 53.872 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

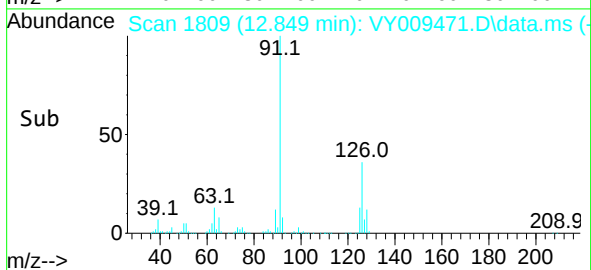
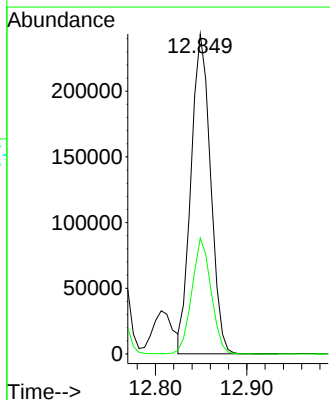
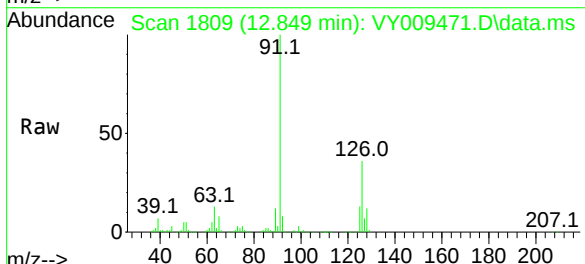
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

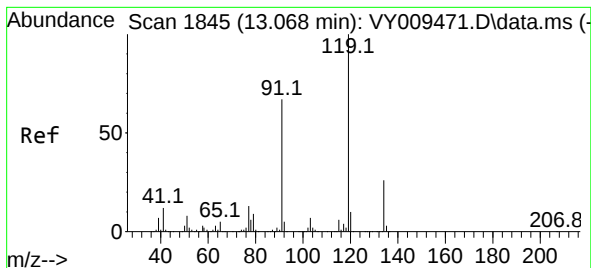
Tgt Ion: 75 Resp: 39582
Ion Ratio Lower Upper
75 100
53 84.1 85.3 127.9#
89 44.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.432 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 91 Resp: 361067
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0

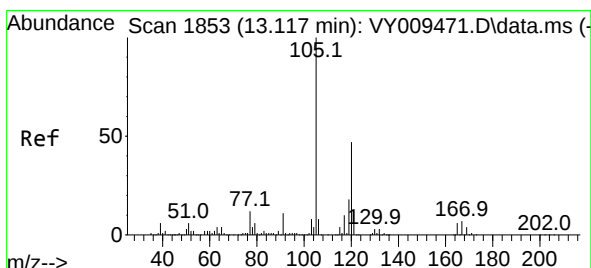
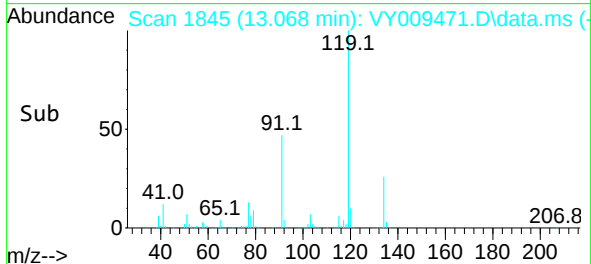
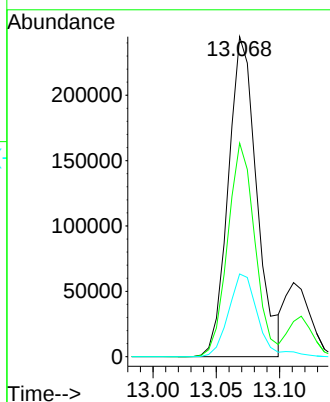
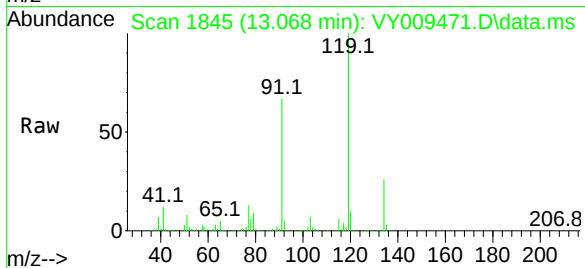




#83
tert-Butylbenzene
Concen: 53.014 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

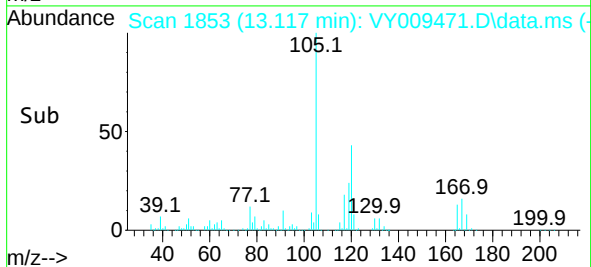
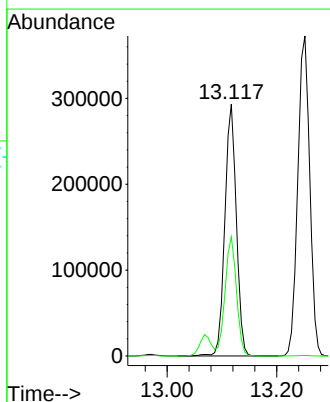
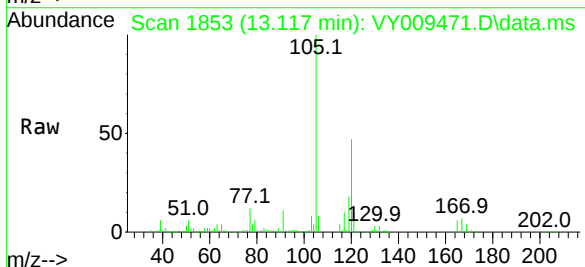
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

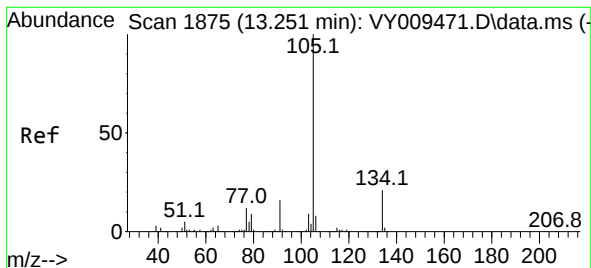
Tgt Ion:119 Resp: 383003
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.983 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion:105 Resp: 428242
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.825 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

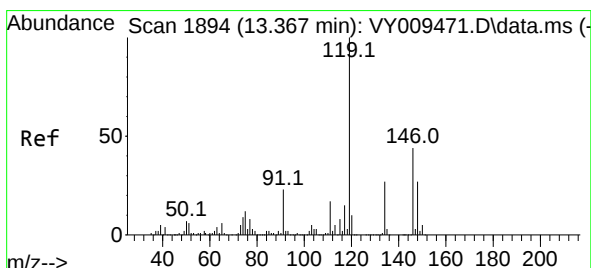
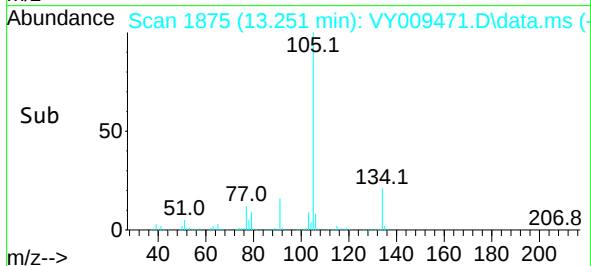
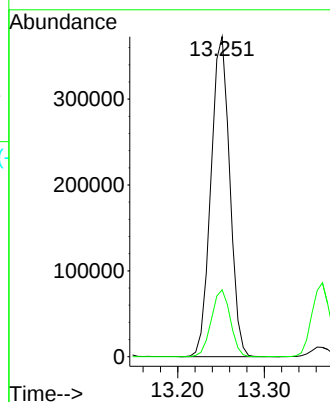
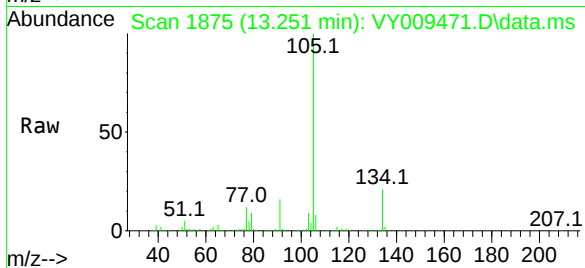
VSTDICCC050

Tgt Ion:105 Resp: 562047

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.698 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

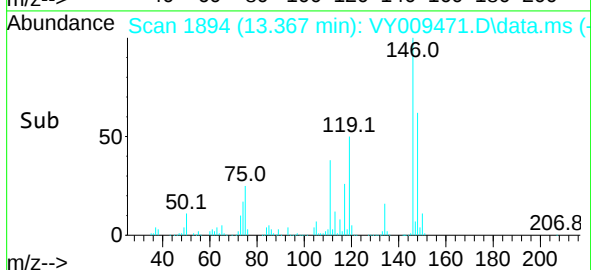
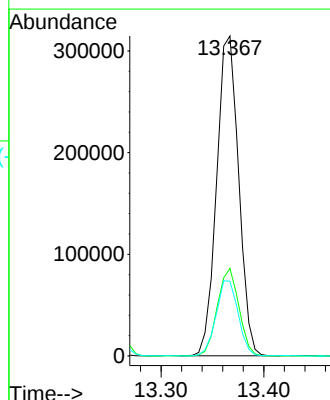
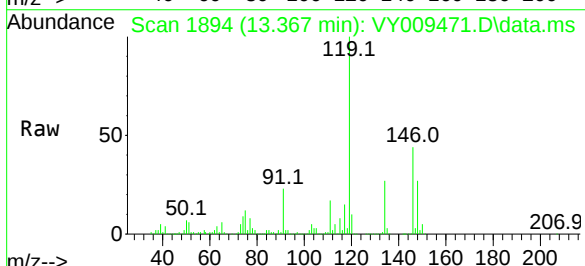
Tgt Ion:119 Resp: 467375

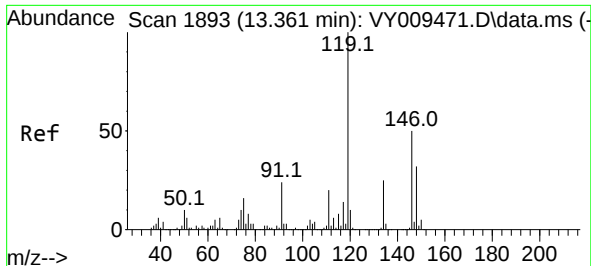
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 23.7 12.4 37.2

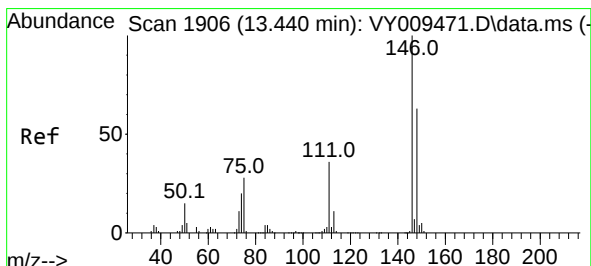
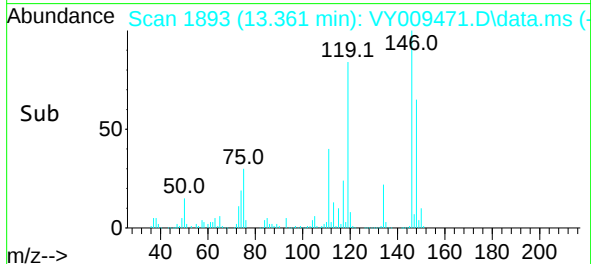
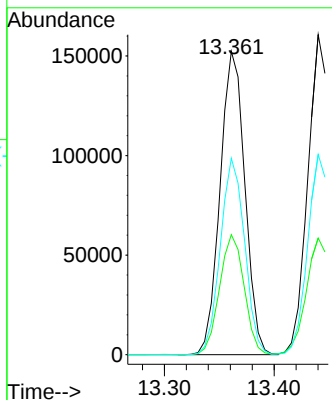
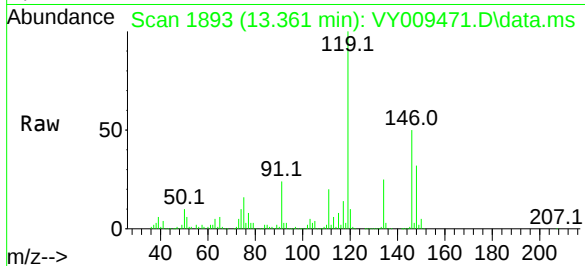




#87
 1,3-Dichlorobenzene
 Concen: 51.314 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009471.D
 Acq: 07 Jul 2022 14:19

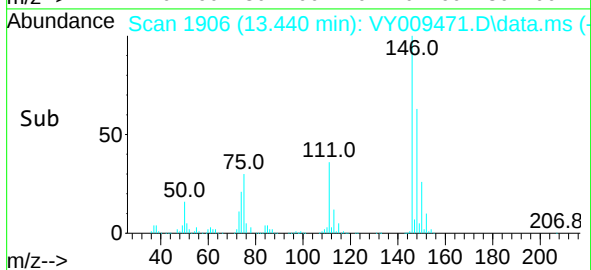
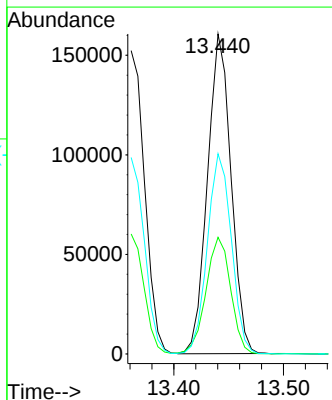
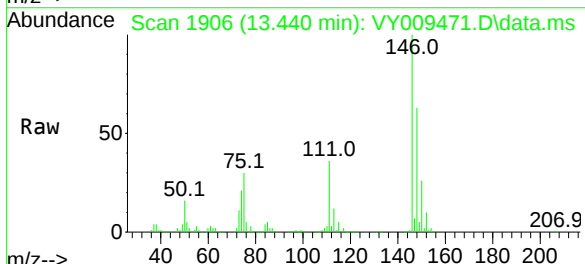
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

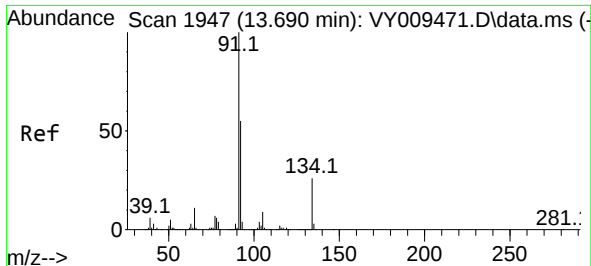
Tgt Ion:146 Resp: 239562
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.5 58.5
 148 63.4 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 50.817 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009471.D
 Acq: 07 Jul 2022 14:19

Tgt Ion:146 Resp: 240111
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.3 57.8
 148 63.9 32.6 97.8

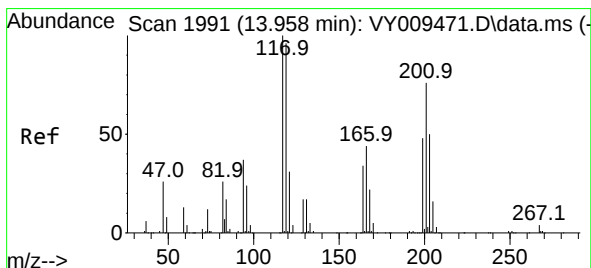
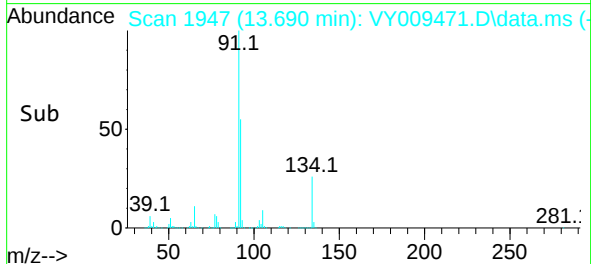
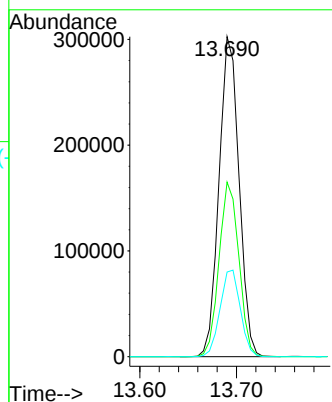
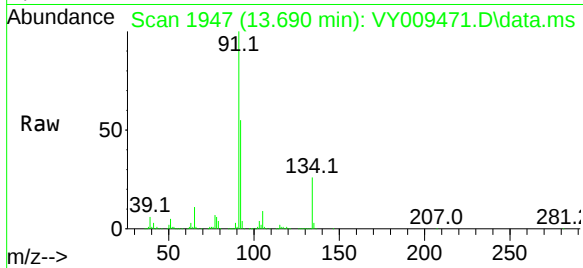




#89
n-Butylbenzene
Concen: 52.429 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

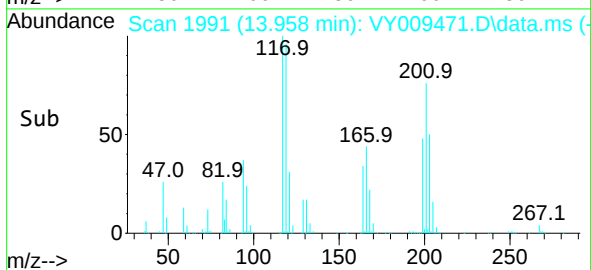
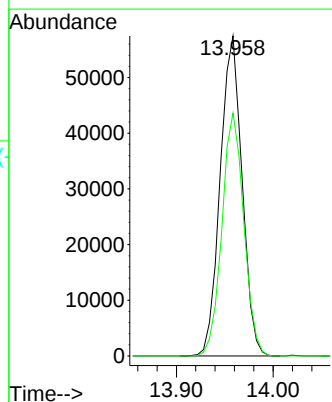
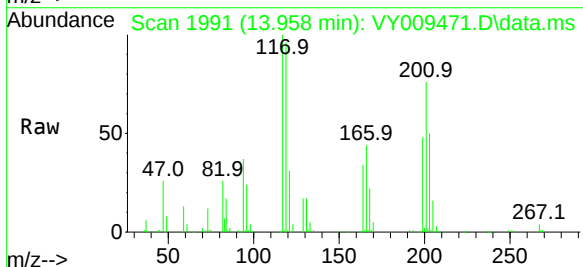
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

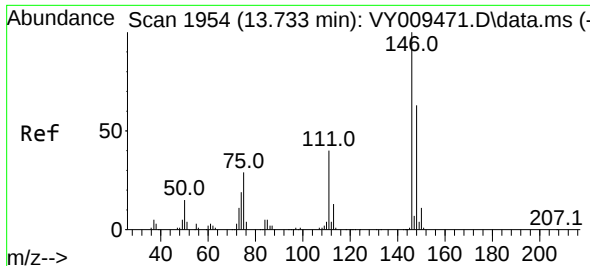
Tgt Ion: 91 Resp: 434212
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.9
134 27.5 13.0 38.9



#90
Hexachloroethane
Concen: 51.807 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion: 117 Resp: 90152
Ion Ratio Lower Upper
117 100
201 75.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.501 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

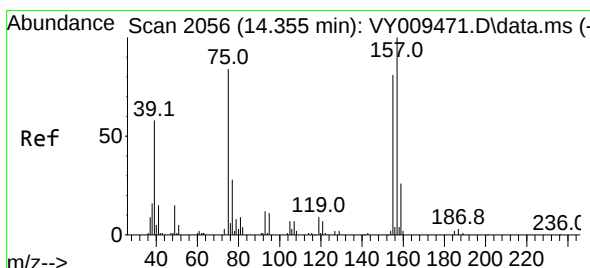
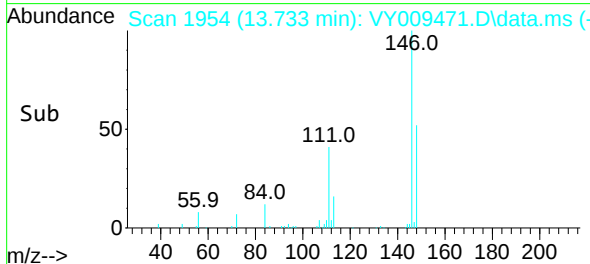
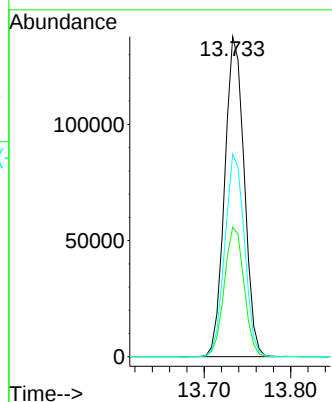
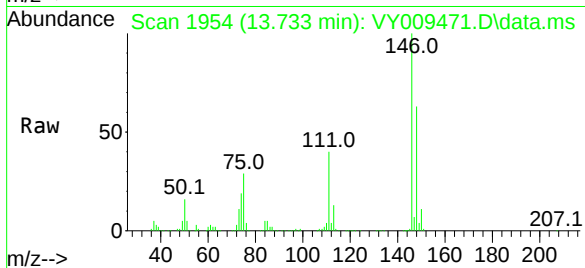
Tgt Ion:146 Resp: 216010

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 63.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.694 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY009471.D

Acq: 07 Jul 2022 14:19

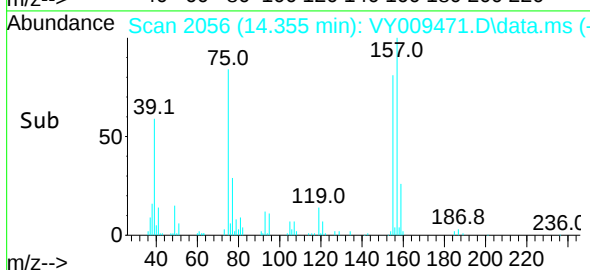
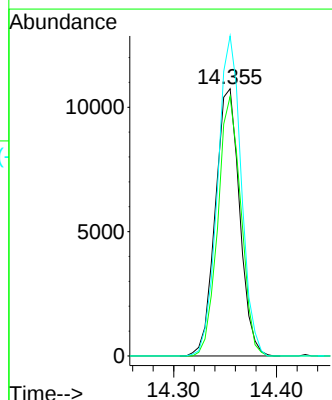
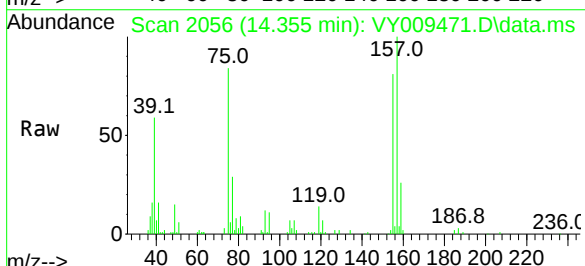
Tgt Ion: 75 Resp: 17625

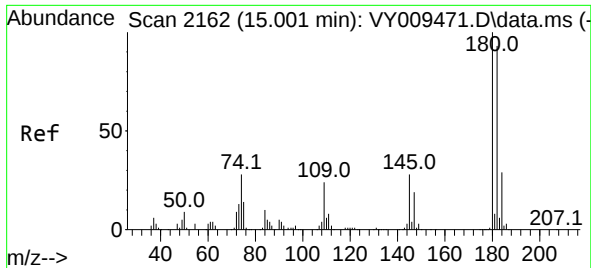
Ion Ratio Lower Upper

75 100

155 91.5 38.0 113.9

157 116.1 47.8 143.3

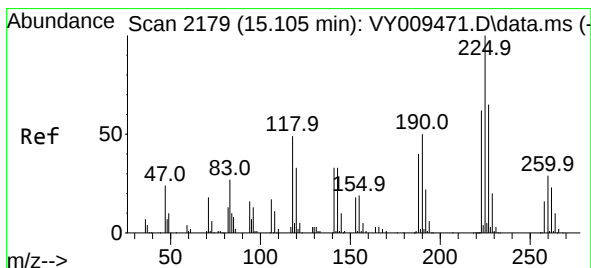
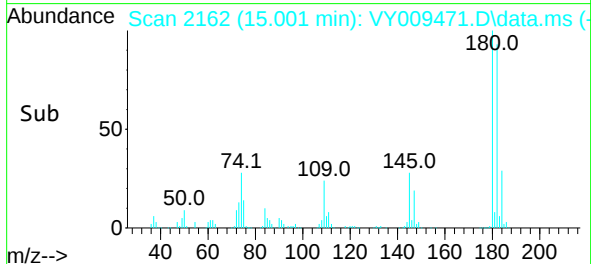
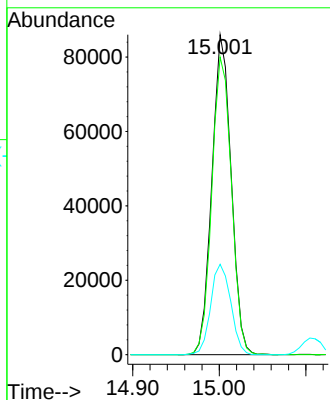
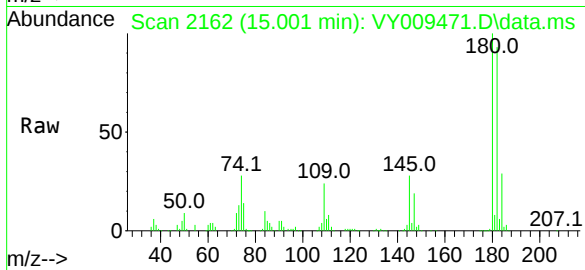




#93
1,2,4-Trichlorobenzene
Concen: 50.920 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

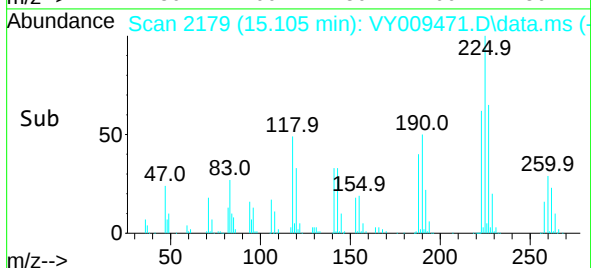
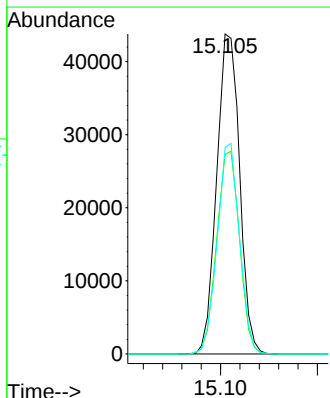
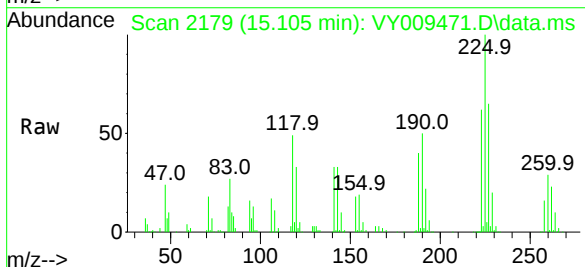
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

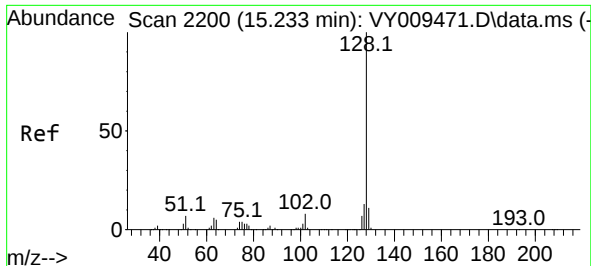
Tgt Ion:180 Resp: 132838
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 29.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 50.091 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion:225 Resp: 71843
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 64.0 31.6 94.7

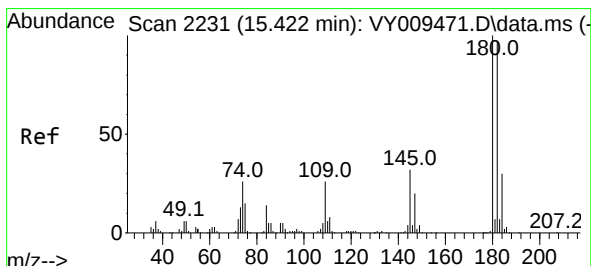
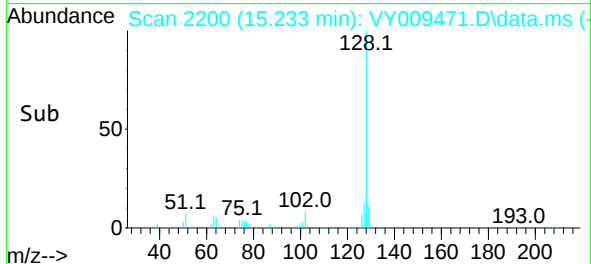
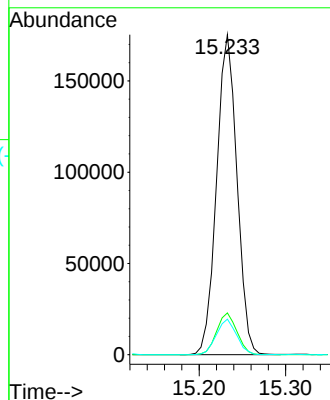
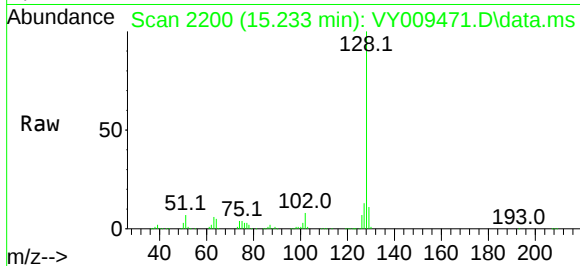




#95
Naphthalene
Concen: 53.126 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 286549
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.935 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009471.D
Acq: 07 Jul 2022 14:19

Tgt Ion:180 Resp: 115088
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 32.7 15.3 45.9

