

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070722\
 Data File : VY009465.D
 Acq On : 07 Jul 2022 11:51
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 08 01:30:29 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	176195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	280330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	258050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	129073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	18222	12.098	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	24.200%#
35) Dibromofluoromethane	7.716	113	16622	11.269	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.540%#
50) Toluene-d8	10.179	98	62827	12.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	24.800%#
62) 4-Bromofluorobenzene	12.477	95	22099	10.614	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	21.220%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	13577	10.048	ug/l	96
3) Chloromethane	2.107	50	13908	9.217	ug/l	96
4) Vinyl Chloride	2.247	62	17028	9.912	ug/l	96
5) Bromomethane	2.637	94	11084	8.981	ug/l	92
6) Chloroethane	2.778	64	10201	10.171	ug/l #	88
7) Trichlorofluoromethane	3.113	101	22861	9.967	ug/l	93
8) Diethyl Ether	3.527	74	8627	9.831	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	14979	9.639	ug/l	94
10) Methyl Iodide	4.082	142	16783	9.102	ug/l	93
11) Tert butyl alcohol	4.948	59	16148	59.523	ug/l	96
12) 1,1-Dichloroethene	3.863	96	13266	9.204	ug/l	85
13) Acrolein	3.723	56	4249	38.407	ug/l	98
14) Allyl chloride	4.460	41	24169	9.746	ug/l	96
15) Acrylonitrile	5.155	53	24667	51.087	ug/l	97
16) Acetone	3.936	43	21120	49.274	ug/l	100
17) Carbon Disulfide	4.186	76	30980	7.637	ug/l #	95
18) Methyl Acetate	4.466	43	12932	10.276	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	44168	10.124	ug/l	97
20) Methylene Chloride	4.698	84	27532	11.411	ug/l #	81
21) trans-1,2-Dichloroethene	5.210	96	15797	9.354	ug/l #	81
22) Diisopropyl ether	6.112	45	56217	10.663	ug/l	94
23) Vinyl Acetate	6.051	43	171468	50.865	ug/l	98
24) 1,1-Dichloroethane	6.015	63	30313	10.195	ug/l	98
25) 2-Butanone	6.978	43	34606	49.910	ug/l	94
26) 2,2-Dichloropropane	6.972	77	31040	10.592	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	19783	9.950	ug/l	93
28) Bromochloromethane	7.332	49	12181	9.748	ug/l	87
29) Tetrahydrofuran	7.344	42	22278	49.676	ug/l	94
30) Chloroform	7.502	83	32222	9.902	ug/l	99
31) Cyclohexane	7.777	56	27984	9.681	ug/l #	83
32) 1,1,1-Trichloroethane	7.691	97	27957	9.745	ug/l	96
36) 1,1-Dichloropropene	7.911	75	22406	9.330	ug/l	98
37) Ethyl Acetate	7.063	43	16153	10.731	ug/l #	95
38) Carbon Tetrachloride	7.893	117	25230	9.824	ug/l	97
39) Methylcyclohexane	9.179	83	25359	8.798	ug/l	93
40) Benzene	8.155	78	68964	9.780	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	21020	15.016	ug/l #	19
42) 1,2-Dichloroethane	8.234	62	20910	9.877	ug/l	91
43) Isopropyl Acetate	8.264	43	28528	10.157	ug/l	94
44) Trichloroethene	8.935	130	19347	9.712	ug/l	93
45) 1,2-Dichloropropane	9.209	63	17545	9.832	ug/l	97
46) Dibromomethane	9.301	93	10390	9.920	ug/l	98
47) Bromodichloromethane	9.490	83	25014	10.034	ug/l	97
48) Methyl methacrylate	9.289	41	11969	9.891	ug/l	93
49) 1,4-Dioxane	9.289	88	3275	212.323	ug/l #	84
51) 4-Methyl-2-Pentanone	10.063	43	76834	52.020	ug/l	96
52) Toluene	10.240	92	44002	9.792	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	25704	9.784	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	28486	9.724	ug/l	91
55) 1,1,2-Trichloroethane	10.636	97	15414	10.201	ug/l	97
56) Ethyl methacrylate	10.502	69	19360	9.651	ug/l	89
57) 1,3-Dichloropropane	10.788	76	23995	9.633	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	46978	47.938	ug/l	96
59) 2-Hexanone	10.831	43	51049	49.878	ug/l	92
60) Dibromochloromethane	10.977	129	18005	9.840	ug/l	95
61) 1,2-Dibromoethane	11.081	107	13993	9.660	ug/l	98
64) Tetrachloroethene	10.715	164	21346	9.894	ug/l	96
65) Chlorobenzene	11.514	112	49271	9.722	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	19086	10.011	ug/l	95
67) Ethyl Benzene	11.587	91	85308	9.642	ug/l	93
68) m/p-Xylenes	11.697	106	67567	19.581	ug/l	94
69) o-Xylene	12.026	106	31127	9.411	ug/l	97
70) Styrene	12.038	104	54017	9.778	ug/l	94
71) Bromoform	12.203	173	11662	9.598	ug/l #	98
73) Isopropylbenzene	12.325	105	84159	9.534	ug/l	98
74) N-amyl acetate	12.142	43	25169	10.021	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.575	83	17380	9.833	ug/l	96
76) 1,2,3-Trichloropropane	12.623	75	24100	10.586	ug/l #	100
77) Bromobenzene	12.605	156	21313	9.918	ug/l	93
78) n-propylbenzene	12.666	91	103503	9.705	ug/l	99
79) 2-Chlorotoluene	12.751	91	56116	9.399	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	71252	9.657	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	6658	9.973	ug/l	85
82) 4-Chlorotoluene	12.849	91	60944	9.740	ug/l	95
83) tert-Butylbenzene	13.068	119	63389	9.657	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	71751	9.770	ug/l	94
85) sec-Butylbenzene	13.251	105	94803	9.806	ug/l	98
86) p-Isopropyltoluene	13.367	119	79540	9.870	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	42675	10.060	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	43779	10.197	ug/l	99
89) n-Butylbenzene	13.690	91	73971	9.830	ug/l	99
90) Hexachloroethane	13.958	117	15882	10.045	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	38879	10.004	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3003	9.694	ug/l	83
93) 1,2,4-Trichlorobenzene	15.001	180	22998	9.702	ug/l	99
94) Hexachlorobutadiene	15.105	225	13292	10.200	ug/l	95
95) Naphthalene	15.233	128	43755	8.928	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	19061	9.284	ug/l	99

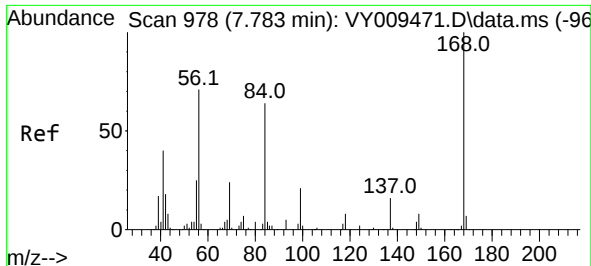
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Response via : Initial Calibration

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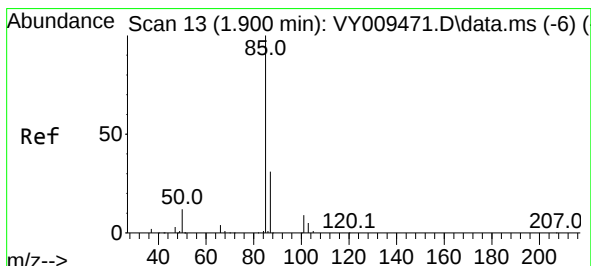
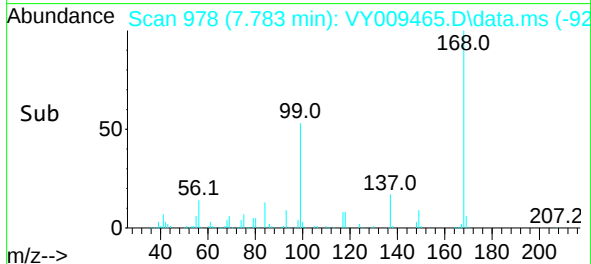
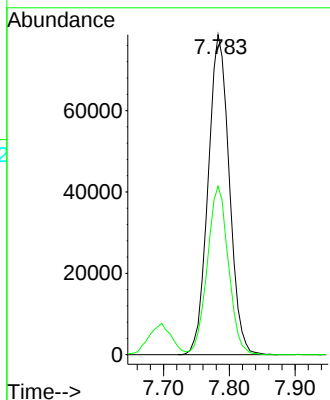
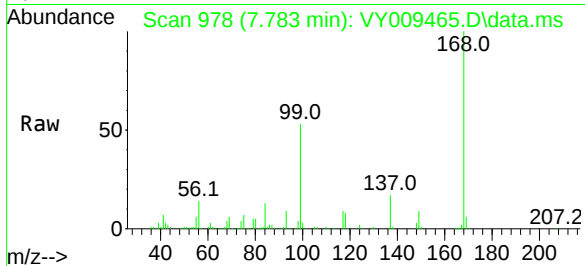
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

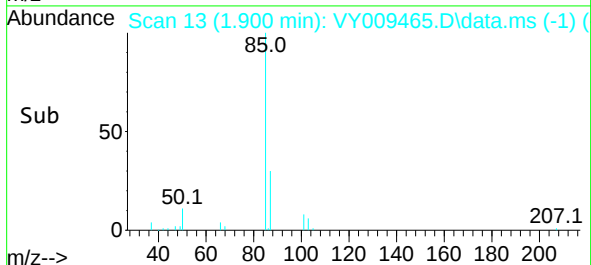
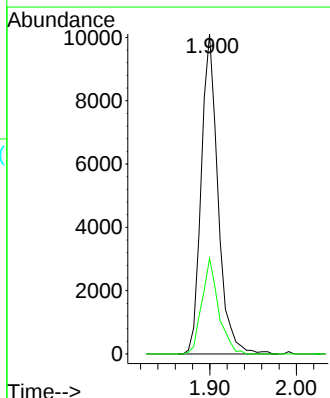
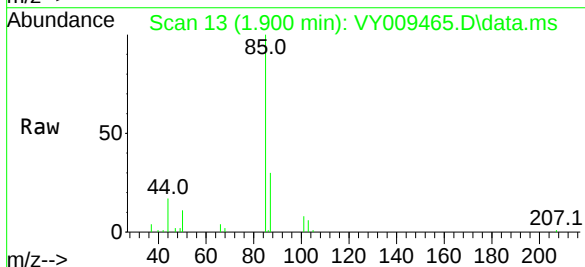
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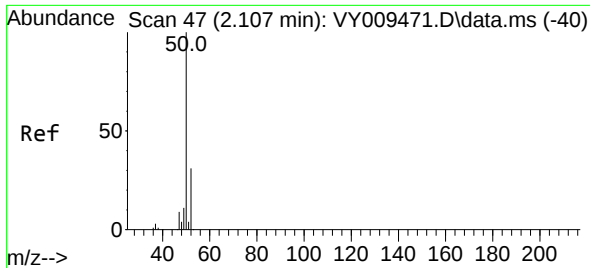
Tgt Ion:168 Resp: 176195
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 10.048 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 85 Resp: 13577
Ion Ratio Lower Upper
85 100
87 29.9 16.1 48.2

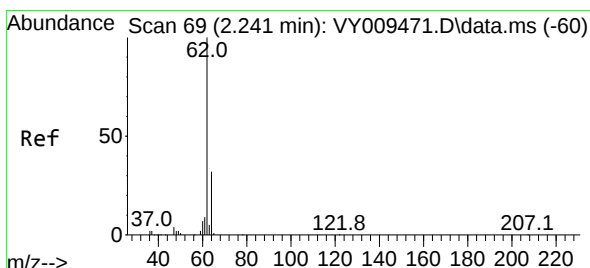
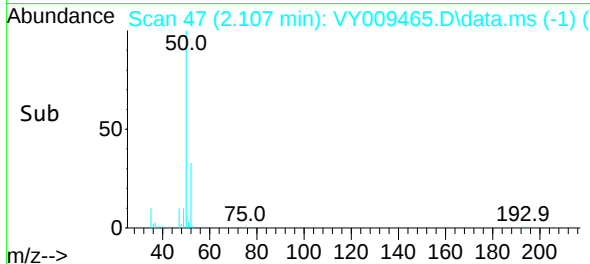
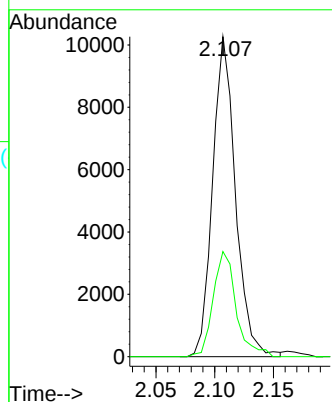
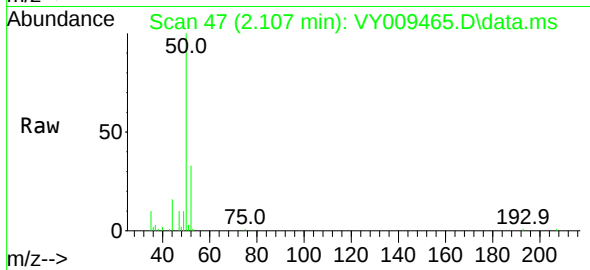




#3
Chloromethane
Concen: 9.217 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

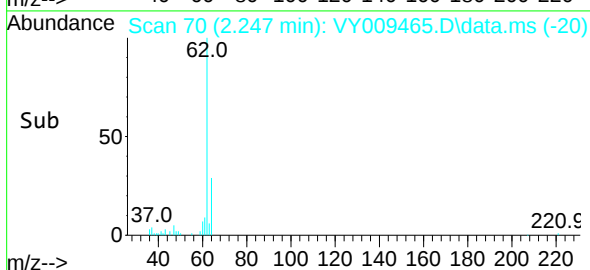
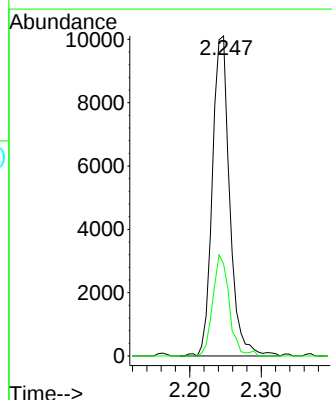
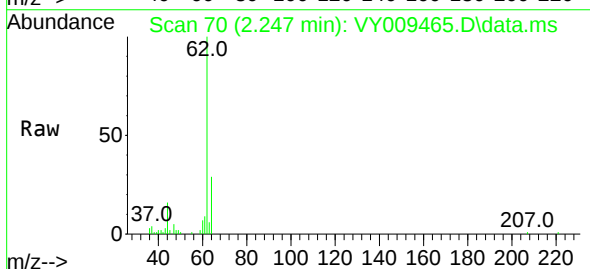
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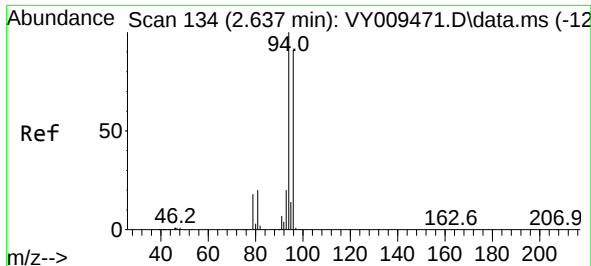
Tgt Ion: 50 Resp: 13908
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 9.912 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 62 Resp: 17028
Ion Ratio Lower Upper
62 100
64 28.8 25.0 37.6

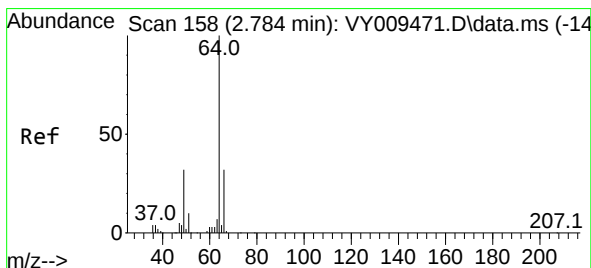
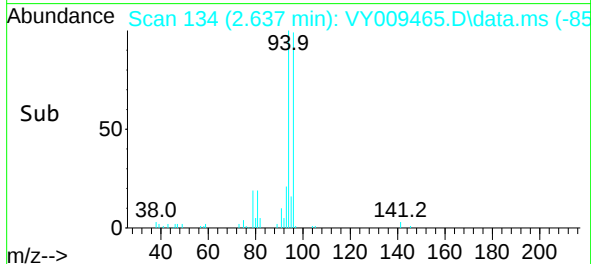
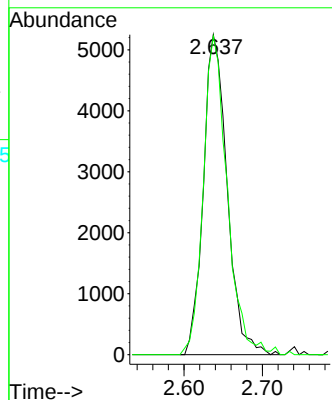
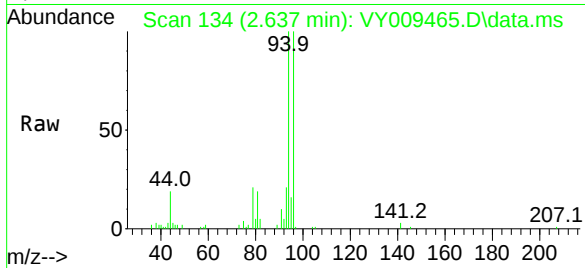




#5
Bromomethane
Concen: 8.981 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009465.D
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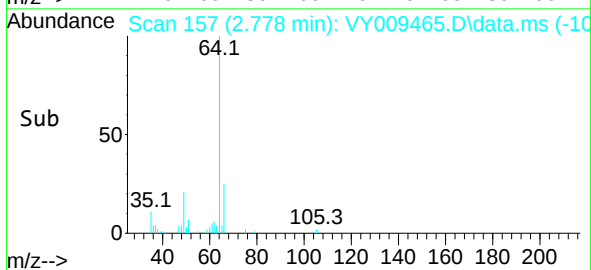
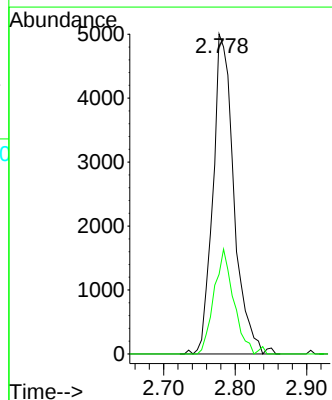
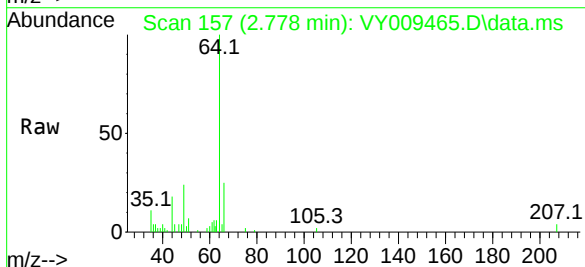
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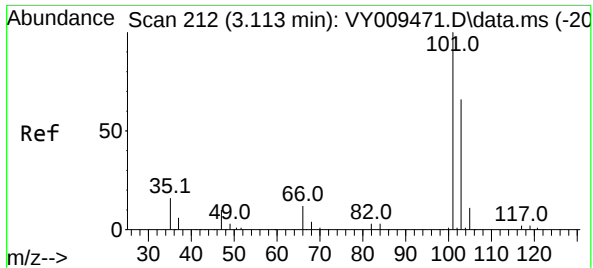
Tgt Ion: 94 Resp: 11084
Ion Ratio Lower Upper
94 100
96 99.5 73.5 110.3



#6
Chloroethane
Concen: 10.171 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 64 Resp: 10201
Ion Ratio Lower Upper
64 100
66 24.9 25.4 38.0#

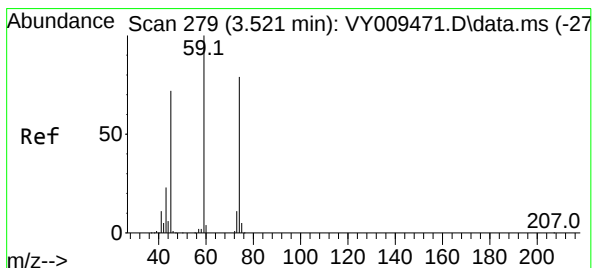
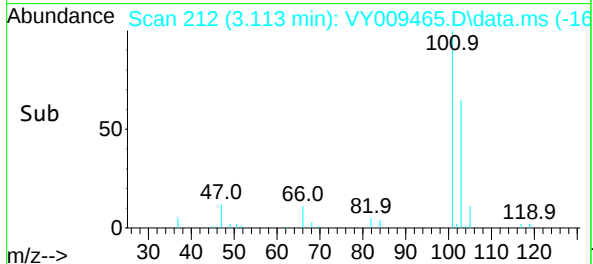
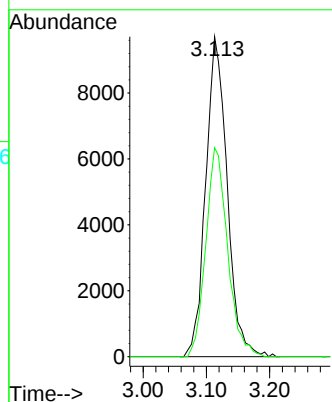
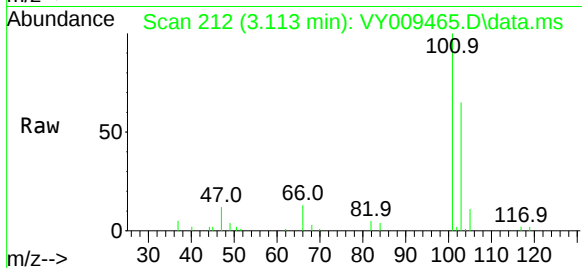




#7
 Trichlorofluoromethane
 Concen: 9.967 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY009465.D
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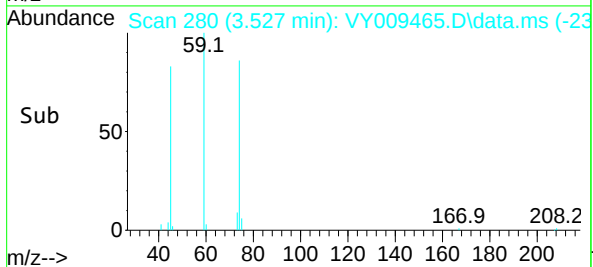
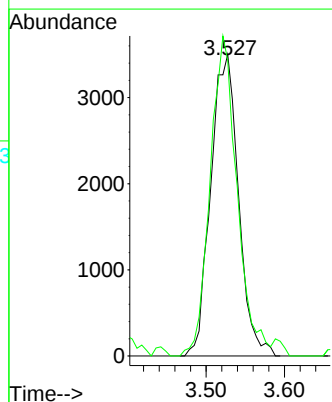
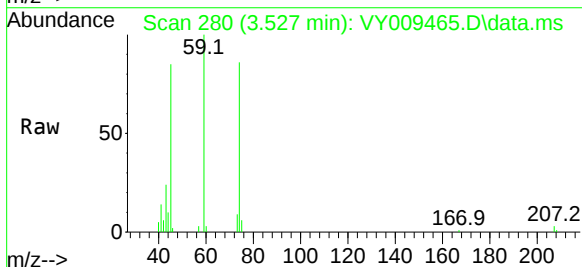
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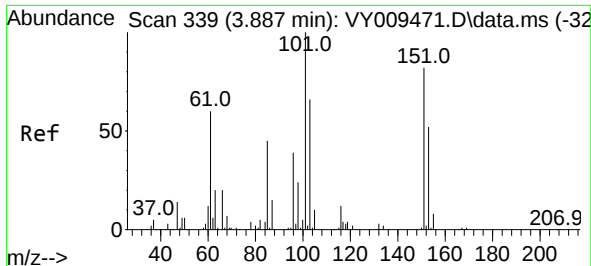
Tgt Ion:101 Resp: 22861
 Ion Ratio Lower Upper
 101 100
 103 65.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 9.831 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY009465.D
 Acq: 07 Jul 2022 11:51

Tgt Ion: 74 Resp: 8627
 Ion Ratio Lower Upper
 74 100
 45 102.9 55.1 165.5

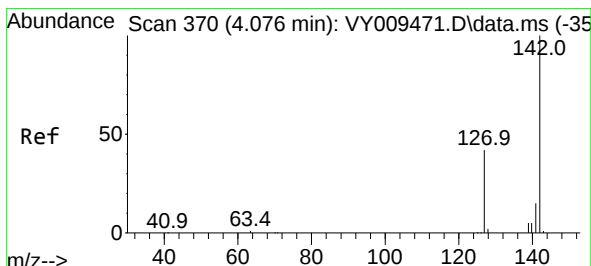
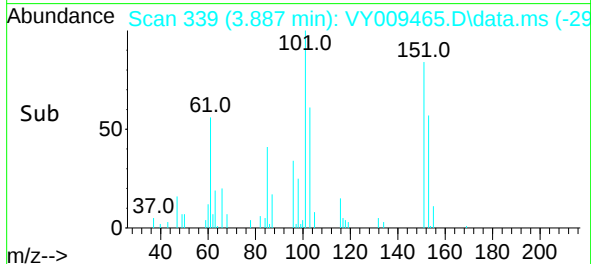
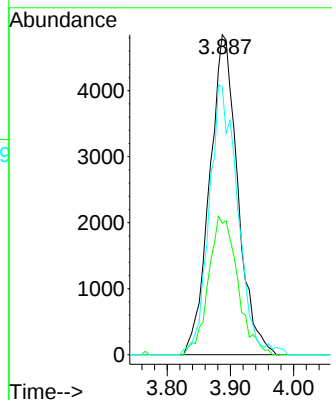
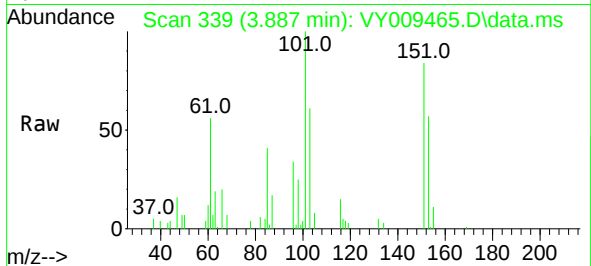




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.639 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
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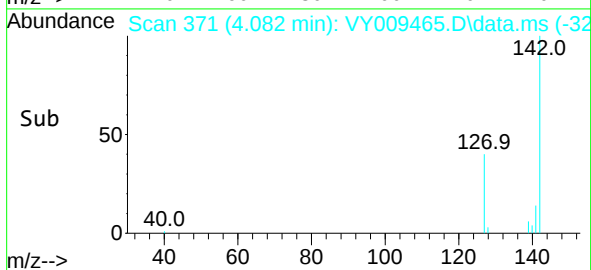
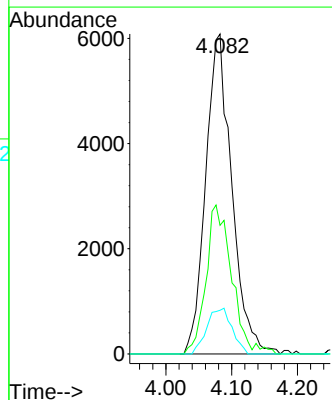
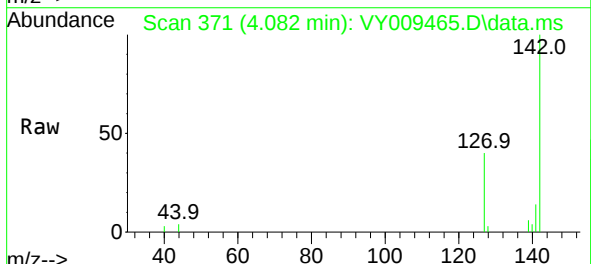
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ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 14979
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 85.3 64.9 97.3



#10
Methyl Iodide
Concen: 9.102 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion:142 Resp: 16783
Ion Ratio Lower Upper
142 100
127 45.9 41.5 62.3
141 13.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 59.523 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

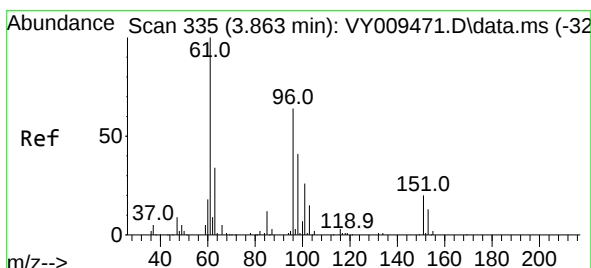
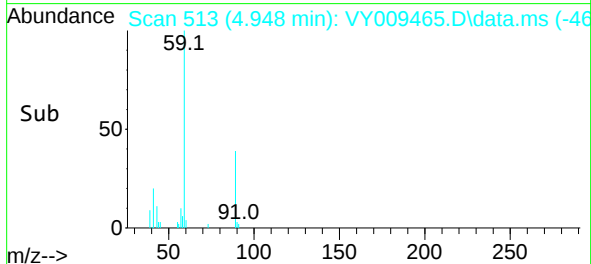
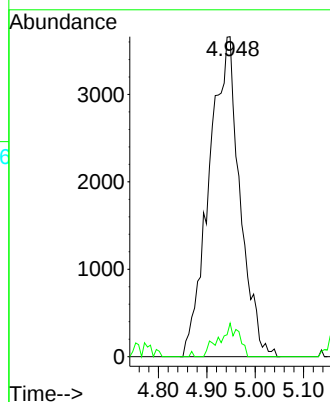
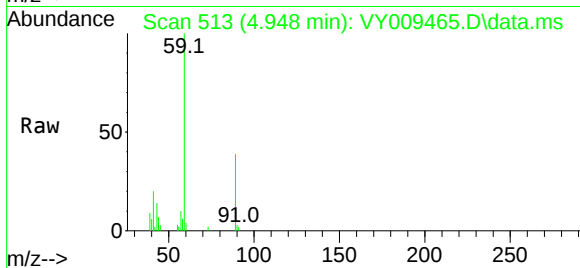
VSTDICC010

Tgt Ion: 59 Resp: 16148

Ion Ratio Lower Upper

59 100

57 6.6 6.4 9.6



#12

1,1-Dichloroethene

Concen: 9.204 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

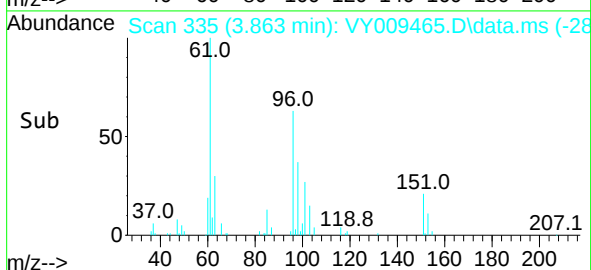
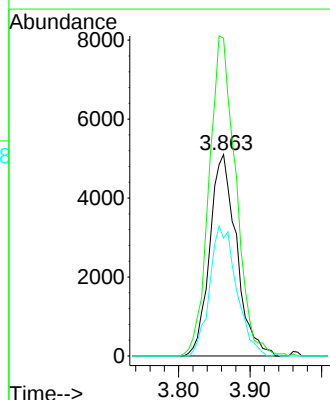
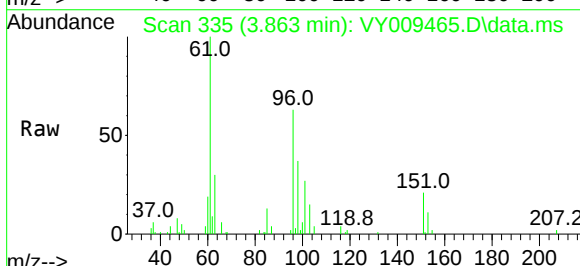
Tgt Ion: 96 Resp: 13266

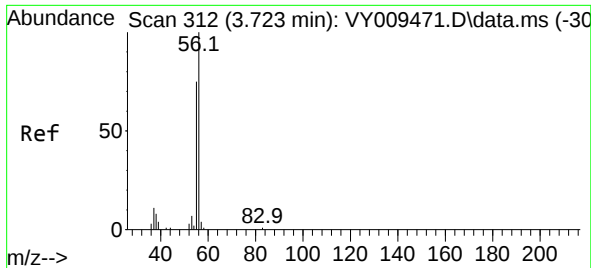
Ion Ratio Lower Upper

96 100

61 157.9 145.8 218.6

98 58.5 52.5 78.7

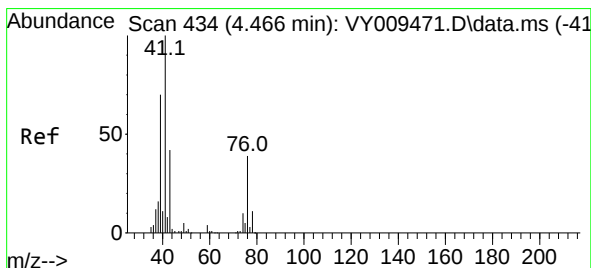
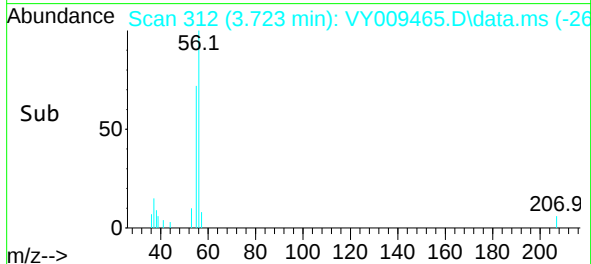
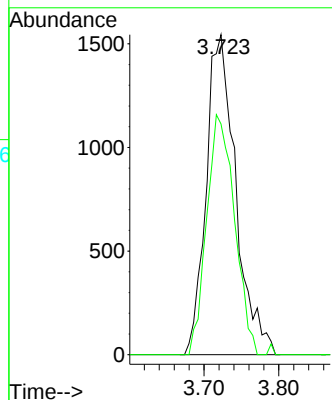
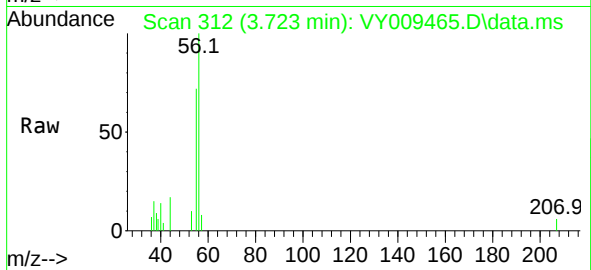




#13
Acrolein
Concen: 38.407 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

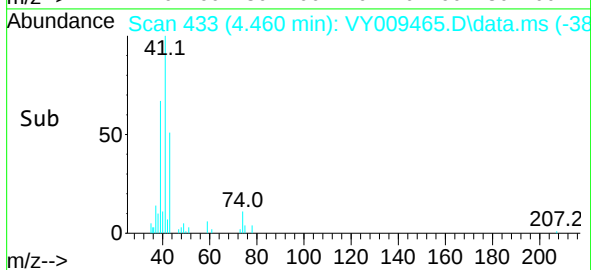
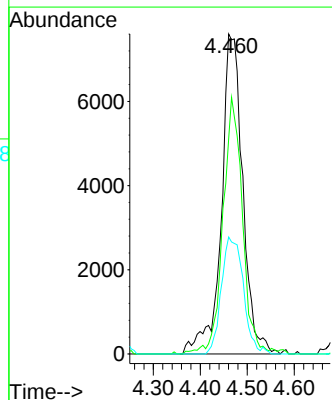
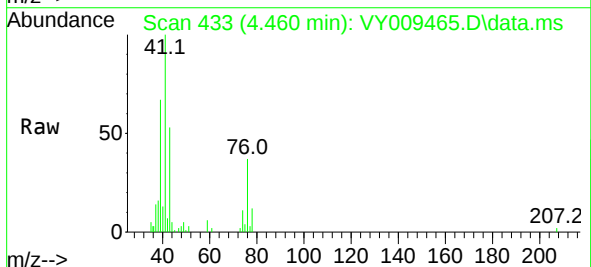
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

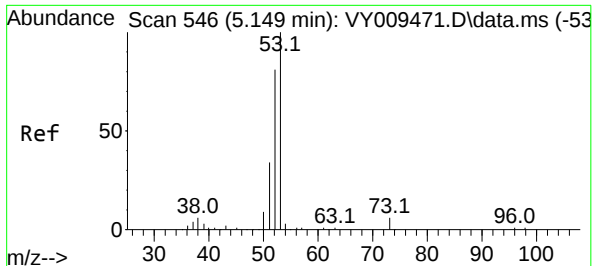
Tgt Ion: 56 Resp: 4249
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 9.746 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 41 Resp: 24169
Ion Ratio Lower Upper
41 100
39 72.4 58.8 88.2
76 36.8 25.1 37.7

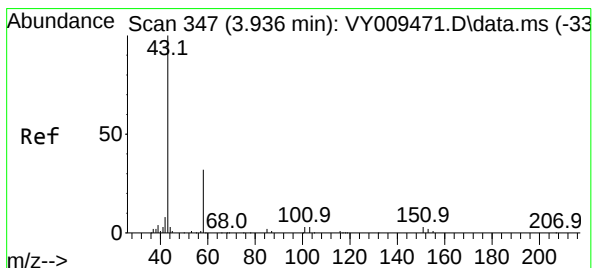
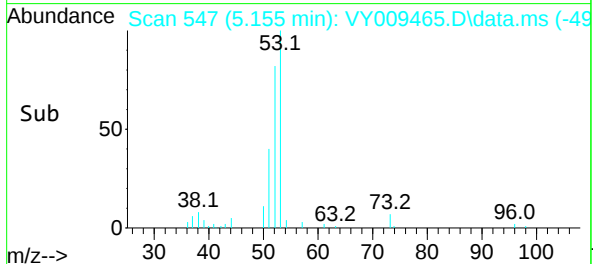
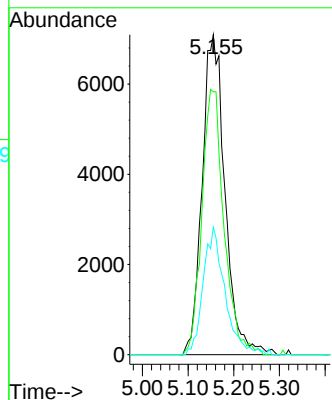
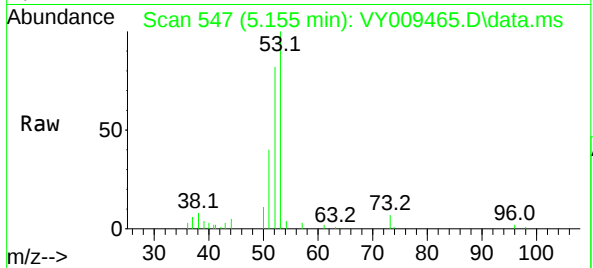




#15
Acrylonitrile
Concen: 51.087 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

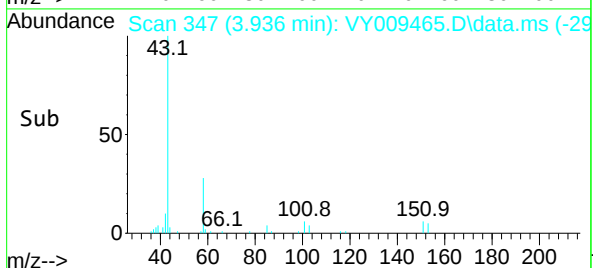
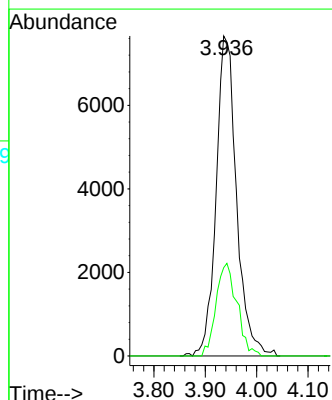
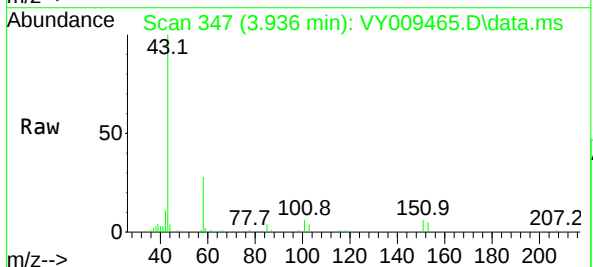
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

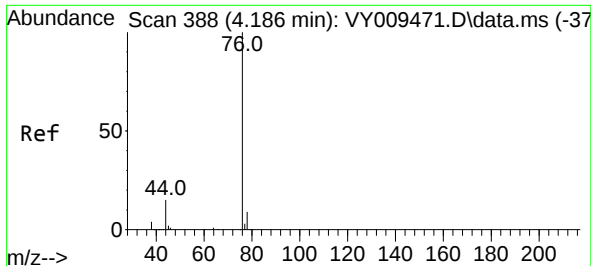
Tgt Ion: 53	Resp: 24667
Ion Ratio	Lower Upper
53	100
52	80.5 67.0 100.4
51	37.9 29.8 44.6



#16
Acetone
Concen: 49.274 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 43	Resp: 21120
Ion Ratio	Lower Upper
43	100
58	27.6 22.0 33.0

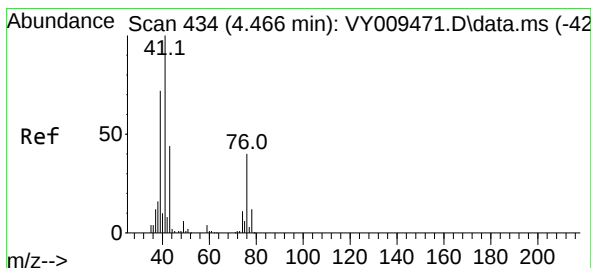
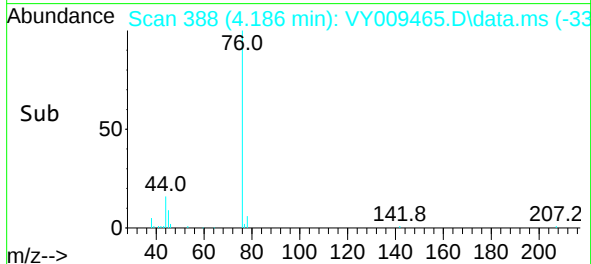
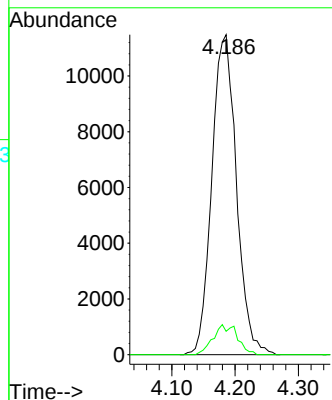
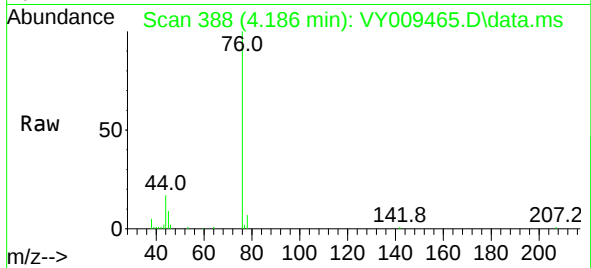




#17
Carbon Disulfide
Concen: 7.637 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

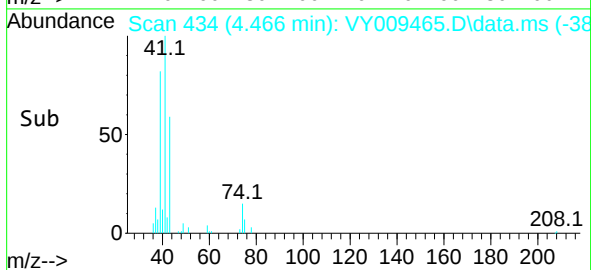
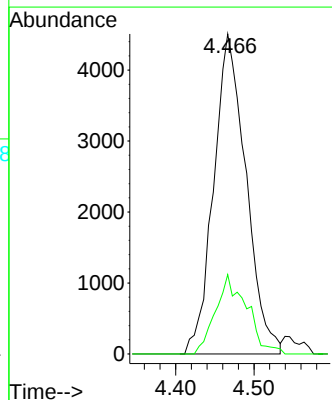
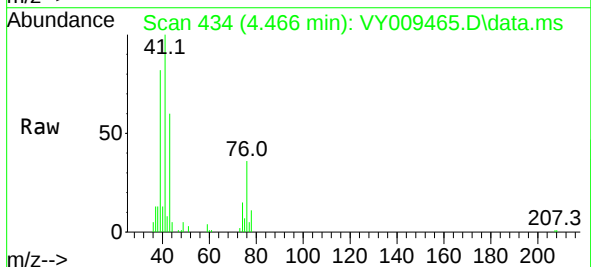
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

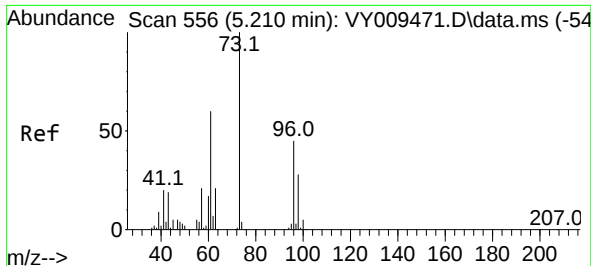
Tgt Ion: 76 Resp: 30980
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0#



#18
Methyl Acetate
Concen: 10.276 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 43 Resp: 12932
Ion Ratio Lower Upper
43 100
74 23.9 16.6 24.8

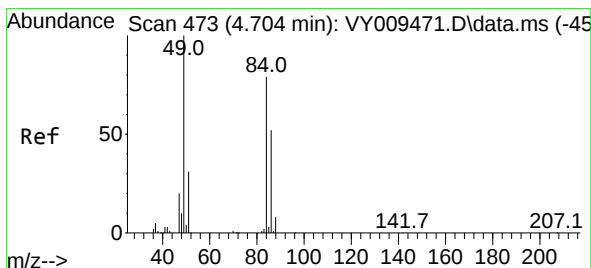
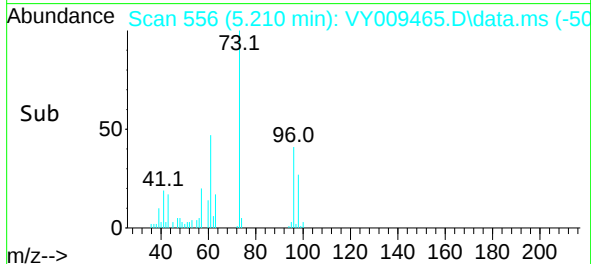
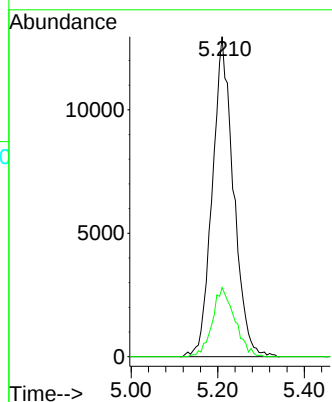
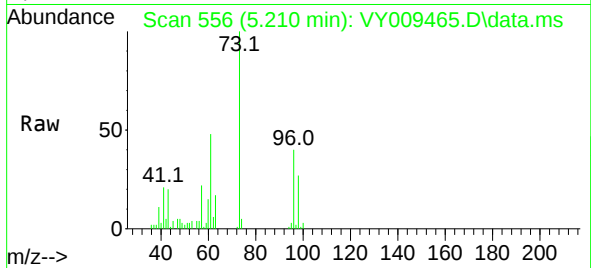




#19
Methyl tert-butyl Ether
Concen: 10.124 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

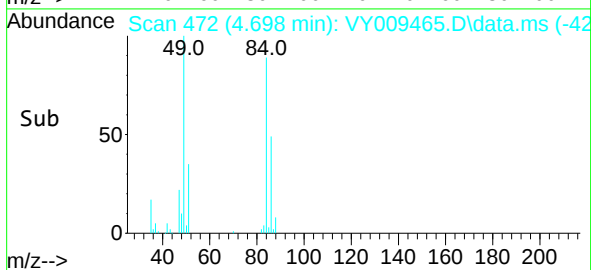
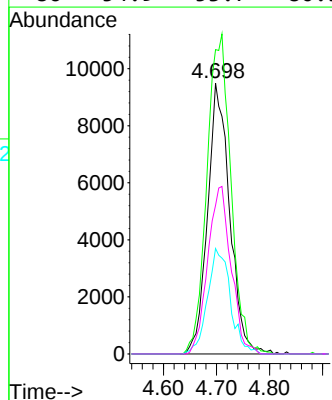
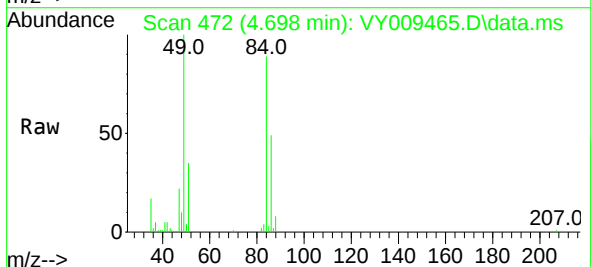
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

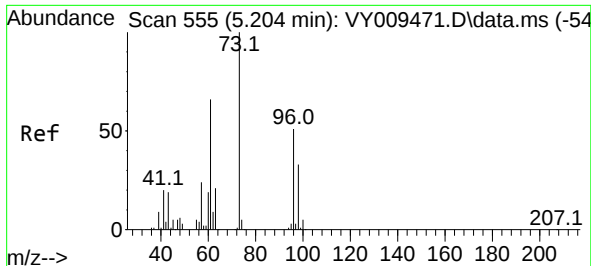
Tgt Ion: 73 Resp: 44168
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 11.411 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 84 Resp: 27532
Ion Ratio Lower Upper
84 100
49 112.3 114.4 171.6#
51 38.9 35.3 52.9
86 54.9 53.7 80.5

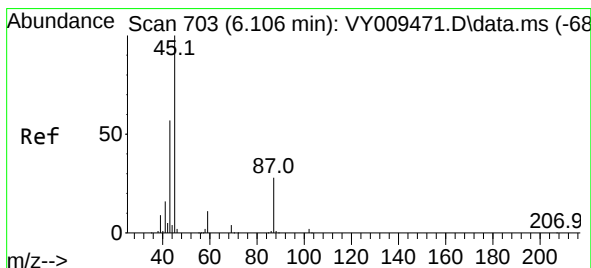
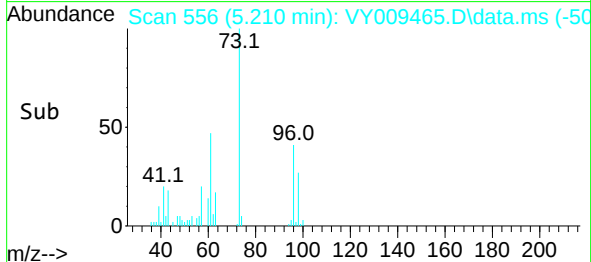
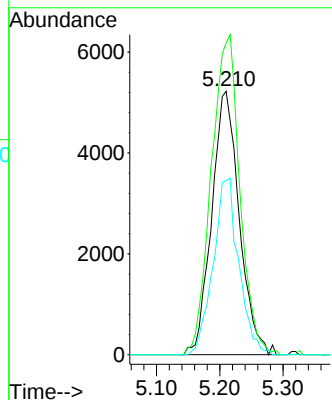
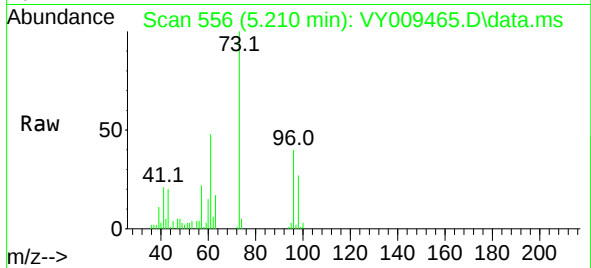




#21
trans-1,2-Dichloroethene
Concen: 9.354 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

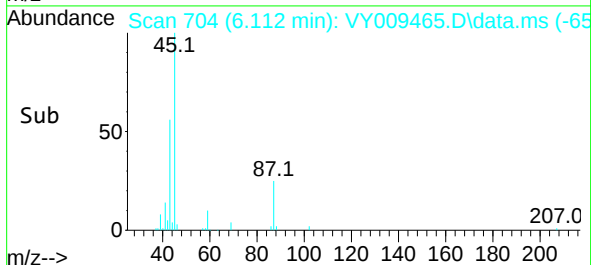
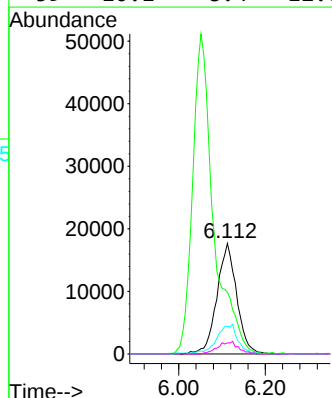
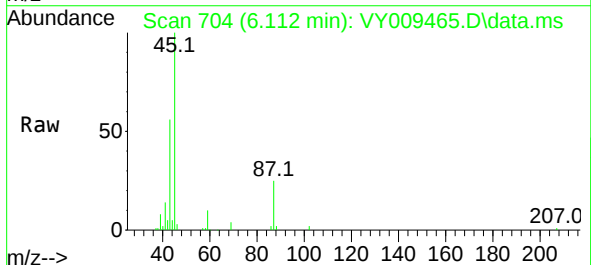
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

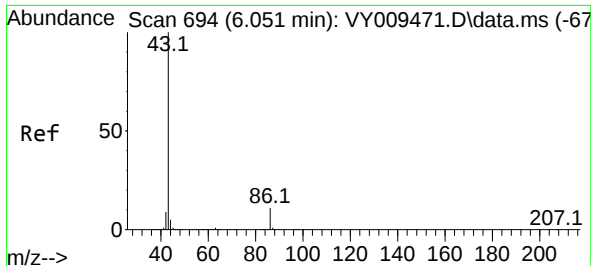
Tgt Ion: 96 Resp: 15797
Ion Ratio Lower Upper
96 100
61 118.4 120.5 180.7#
98 66.2 49.8 74.8



#22
Diisopropyl ether
Concen: 10.663 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 45 Resp: 56217
Ion Ratio Lower Upper
45 100
43 54.9 49.3 73.9
87 25.0 19.2 28.8
59 10.1 8.4 12.6

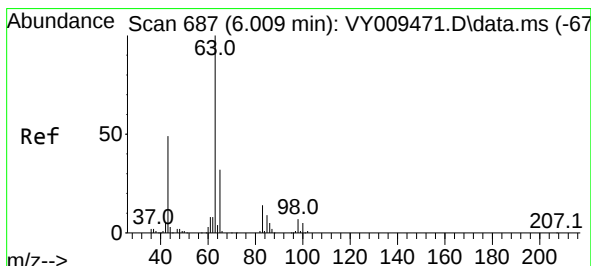
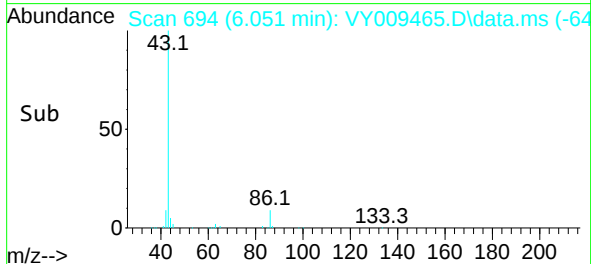
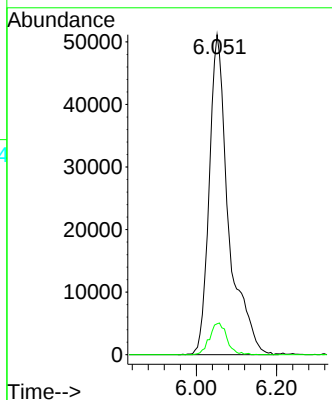
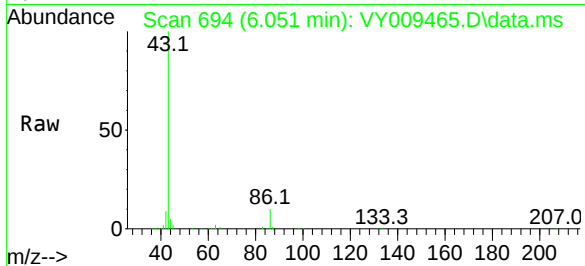




#23
 Vinyl Acetate
 Concen: 50.865 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009465.D
 Acq: 07 Jul 2022 11:51

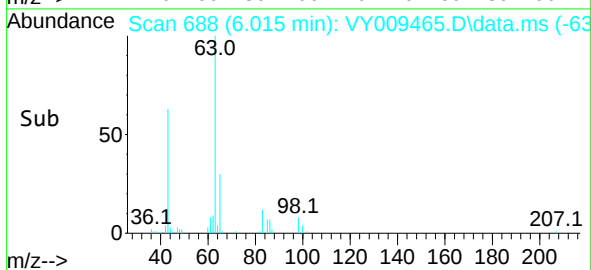
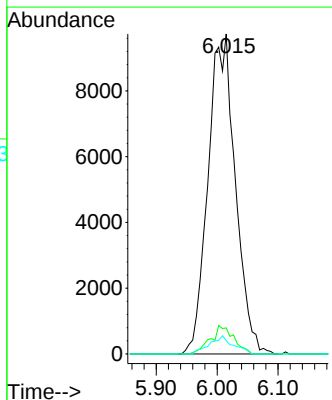
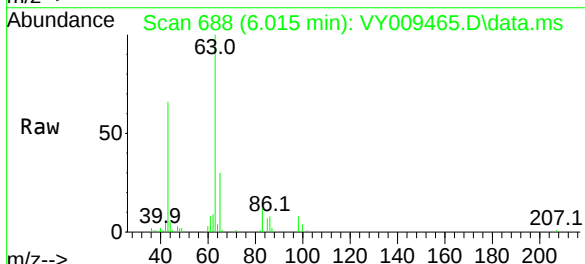
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

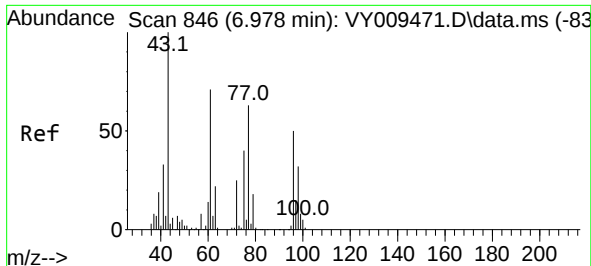
Tgt Ion: 43 Resp: 171468
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 10.195 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY009465.D
 Acq: 07 Jul 2022 11:51

Tgt Ion: 63 Resp: 30313
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.1 2.0 5.8

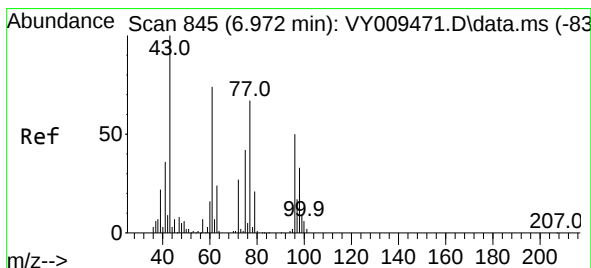
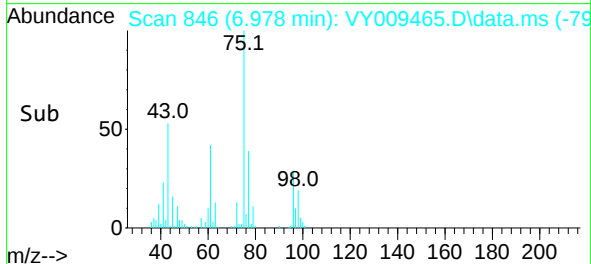
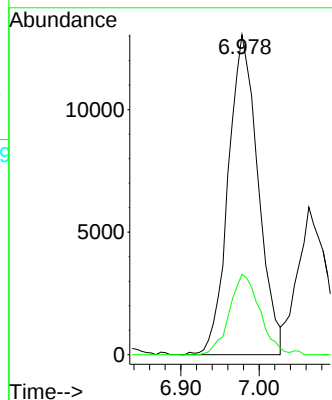
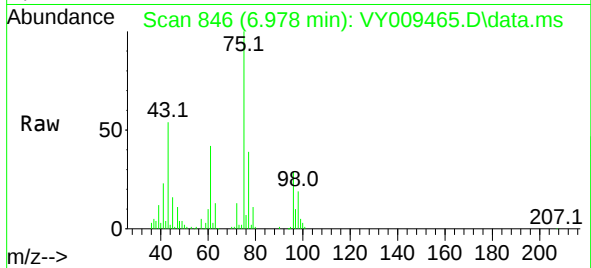




#25
2-Butanone
Concen: 49.910 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

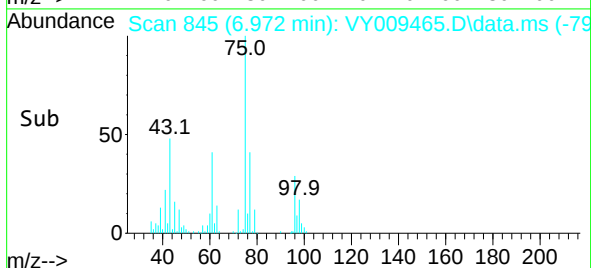
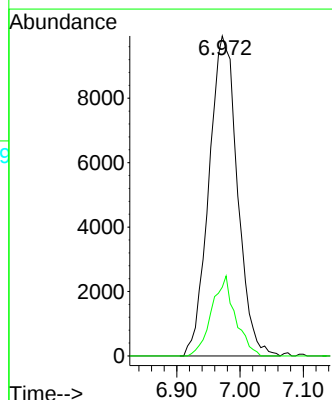
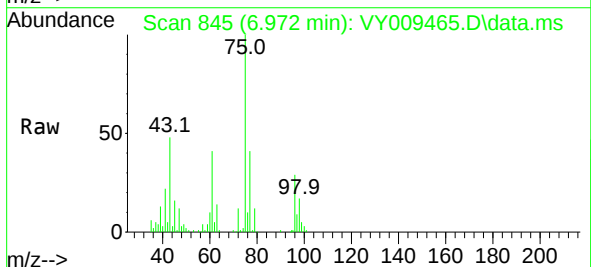
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

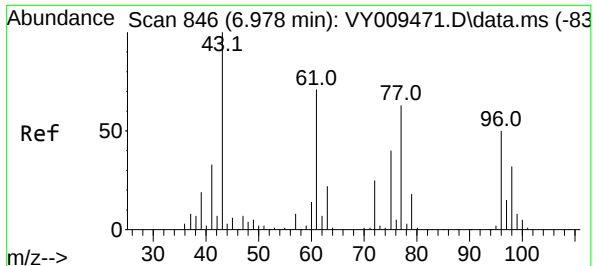
Tgt Ion: 43 Resp: 34606
Ion Ratio Lower Upper
43 100
72 25.1 17.7 26.5



#26
2,2-Dichloropropane
Concen: 10.592 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 77 Resp: 31040
Ion Ratio Lower Upper
77 100
97 20.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 9.950 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

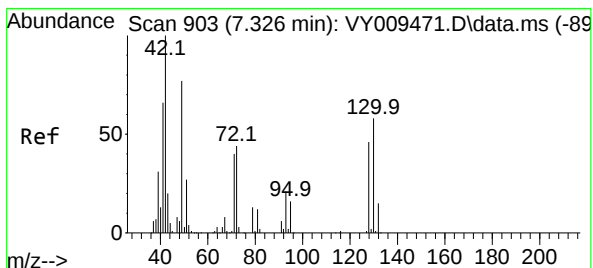
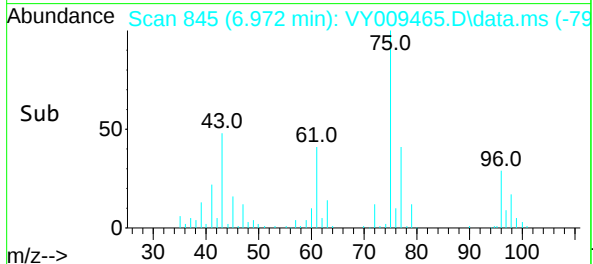
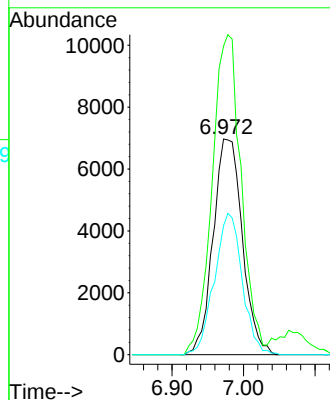
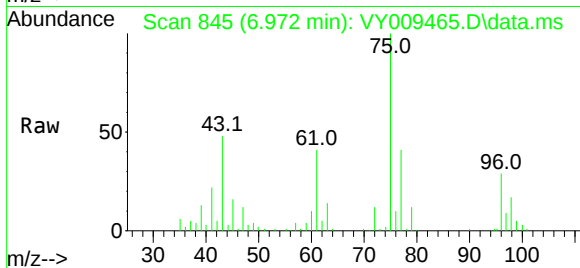
Tgt Ion: 96 Resp: 19783

Ion Ratio Lower Upper

96 100

61 147.2 0.0 319.8

98 62.4 0.0 127.0



#28

Bromochloromethane

Concen: 9.748 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

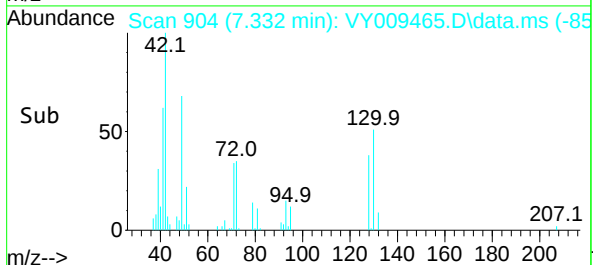
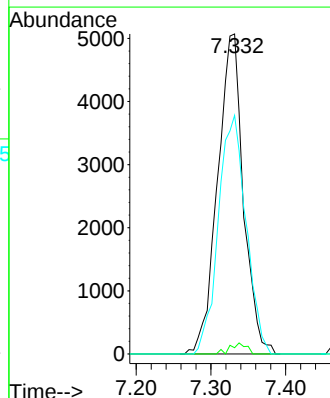
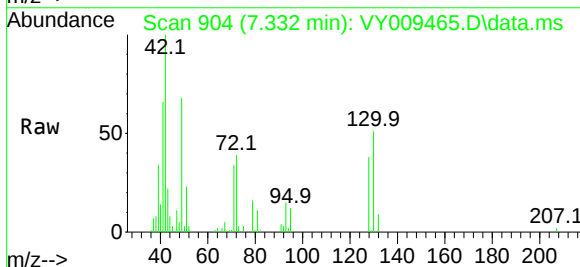
Tgt Ion: 49 Resp: 12181

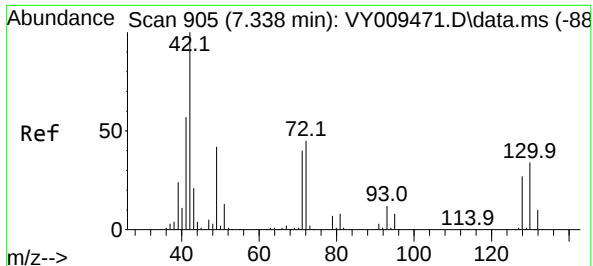
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 80.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 49.676 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

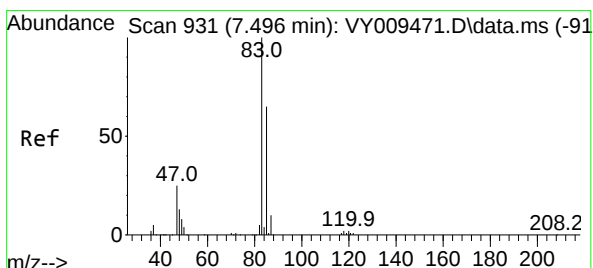
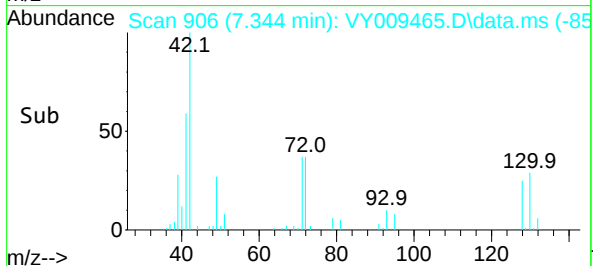
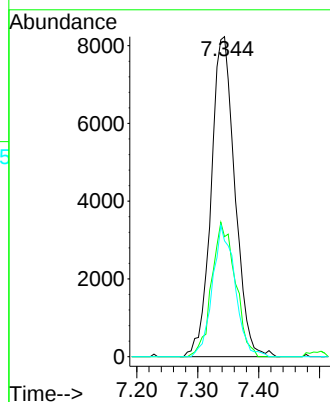
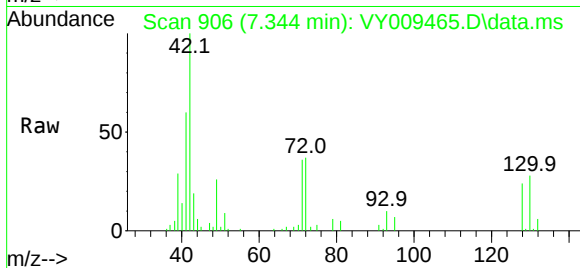
Tgt Ion: 42 Resp: 22278

Ion Ratio Lower Upper

42 100

72 41.9 30.3 45.5

71 38.9 29.0 43.4



#30

Chloroform

Concen: 9.902 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY009465.D

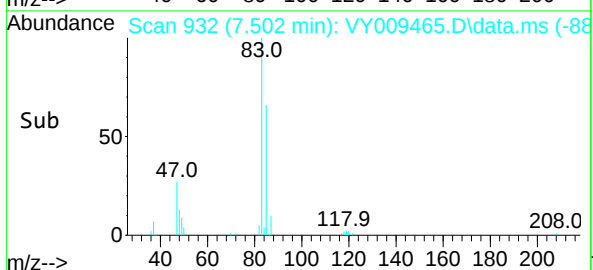
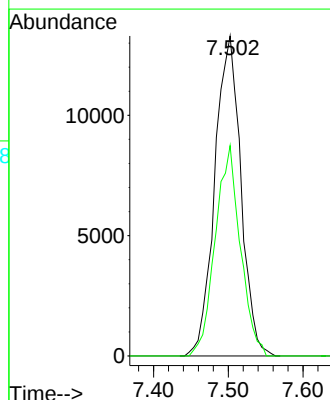
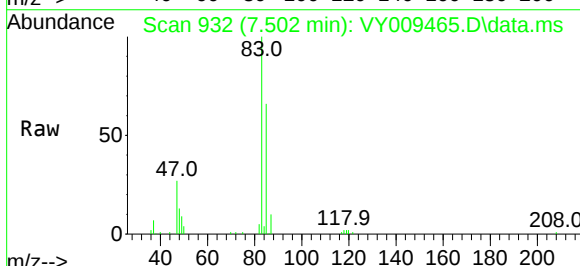
Acq: 07 Jul 2022 11:51

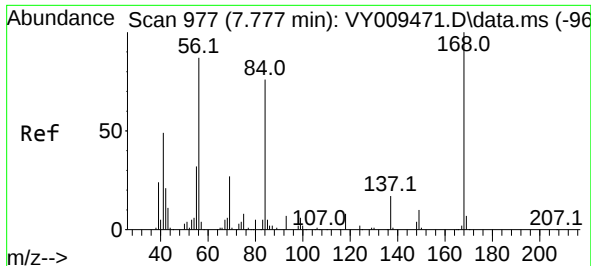
Tgt Ion: 83 Resp: 32222

Ion Ratio Lower Upper

83 100

85 65.7 51.8 77.6

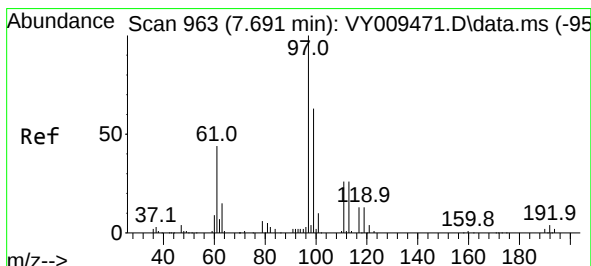
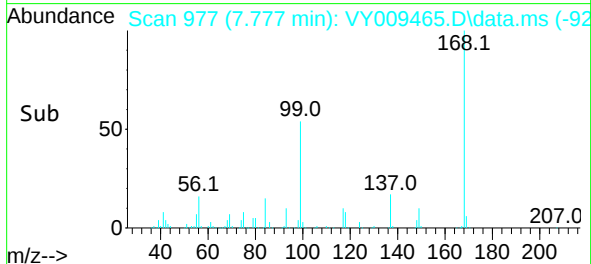
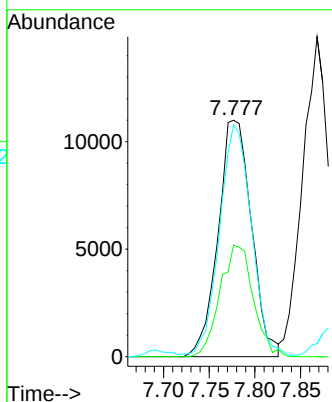
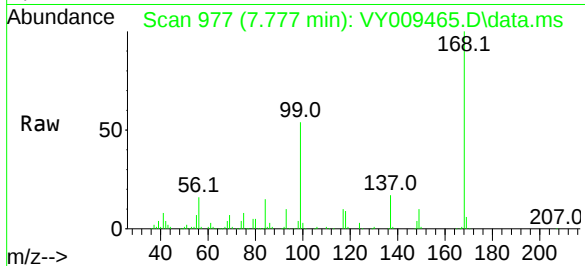




#31
Cyclohexane
Concen: 9.681 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

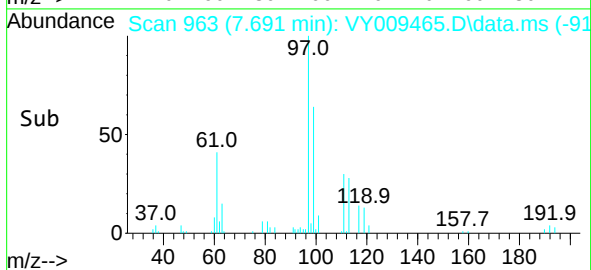
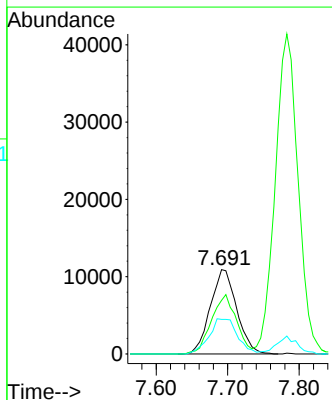
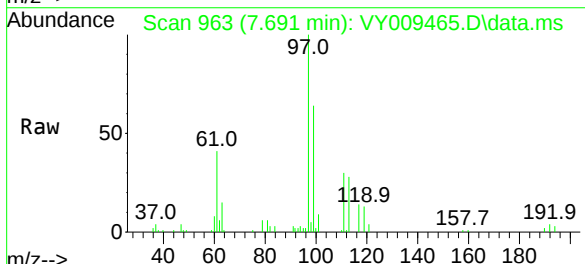
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

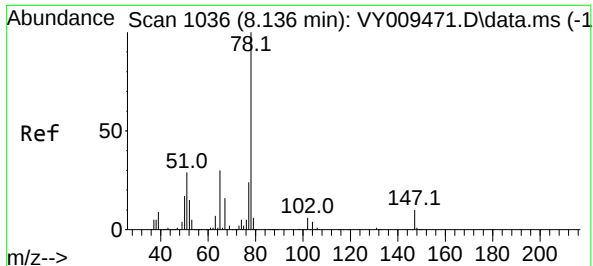
Tgt Ion: 56 Resp: 27984
Ion Ratio Lower Upper
56 100
69 47.2 26.7 40.1#
84 97.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 9.745 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 97 Resp: 27957
Ion Ratio Lower Upper
97 100
99 66.8 50.7 76.1
61 44.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 12.098 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

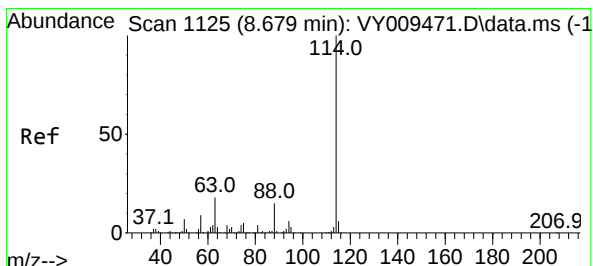
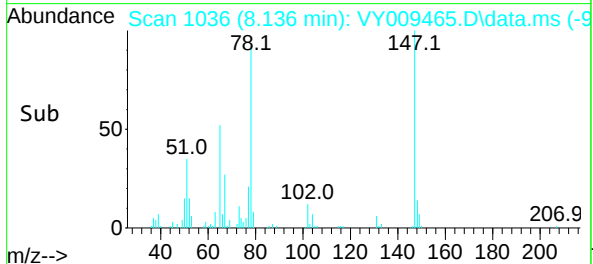
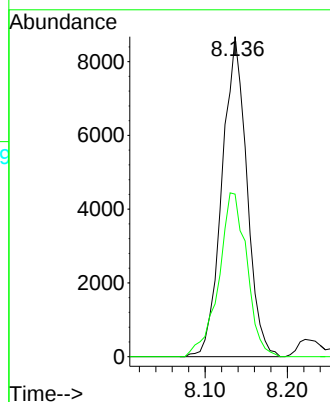
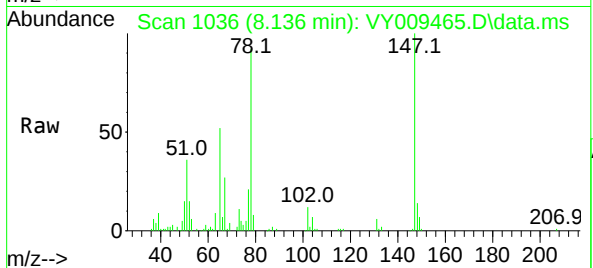
VSTDIC010

Tgt Ion: 65 Resp: 18222

Ion Ratio Lower Upper

65 100

67 57.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

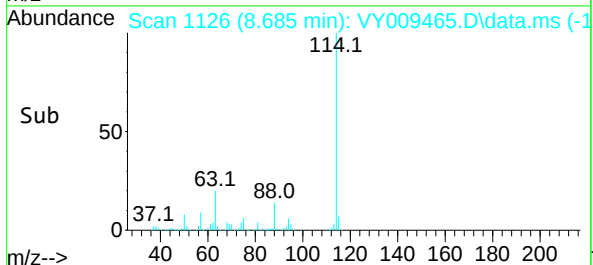
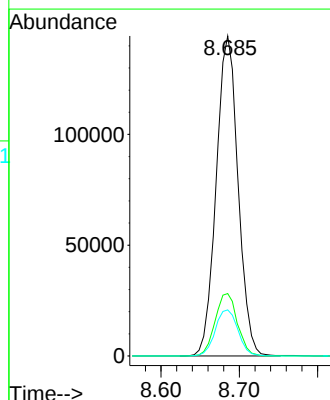
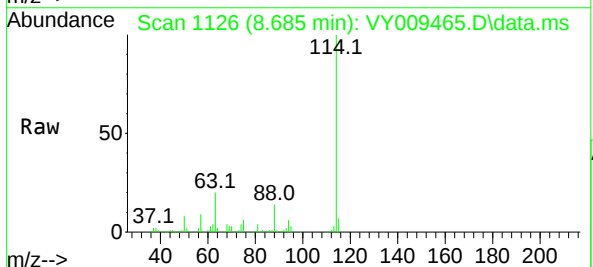
Tgt Ion: 114 Resp: 280330

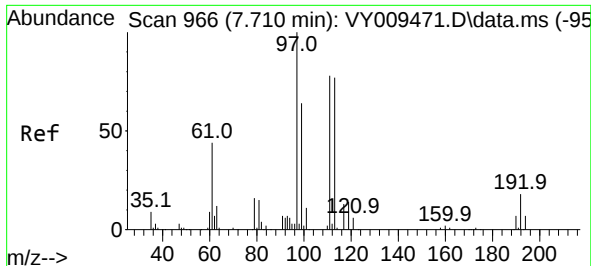
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 14.4 0.0 31.8

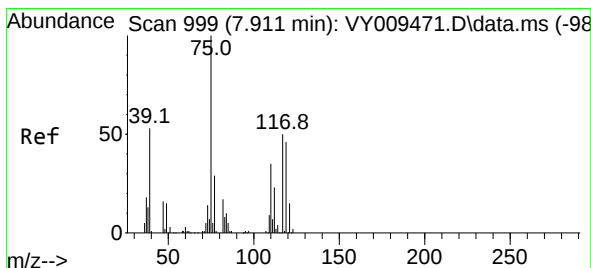
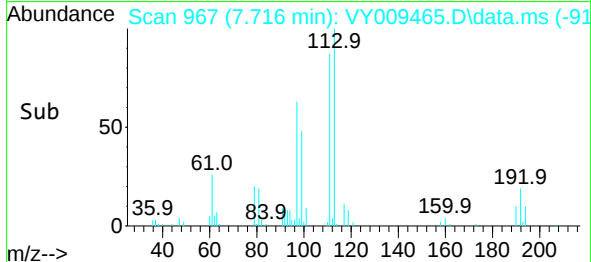
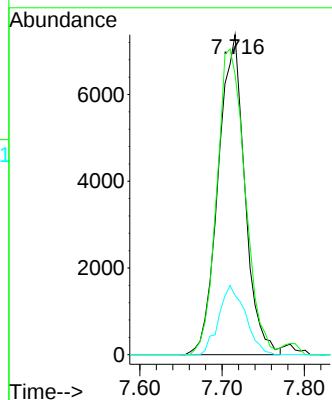
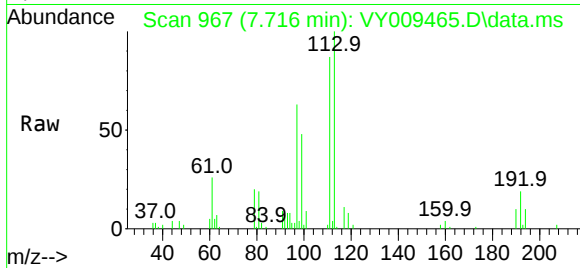




#35
Dibromofluoromethane
Concen: 11.269 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

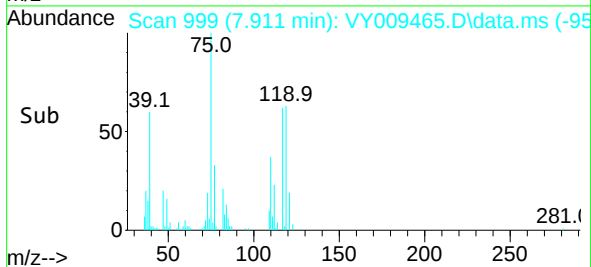
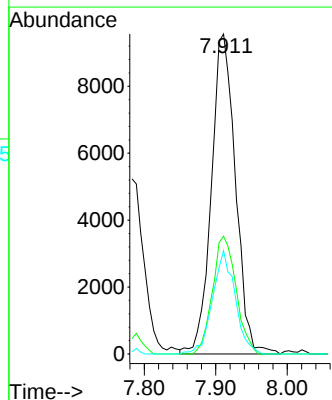
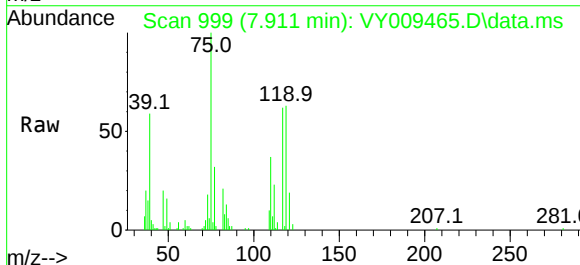
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

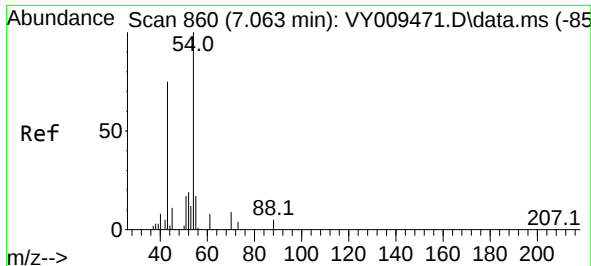
Tgt Ion:113 Resp: 16622
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 9.330 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 75 Resp: 22406
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 30.2 24.4 36.6





#37

Ethyl Acetate

Concen: 10.731 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

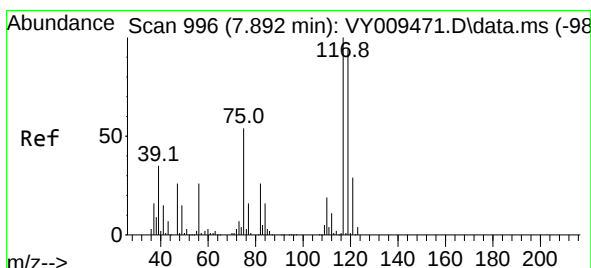
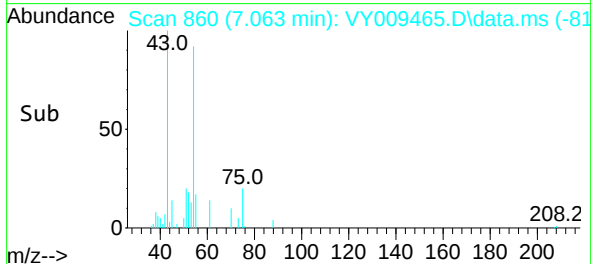
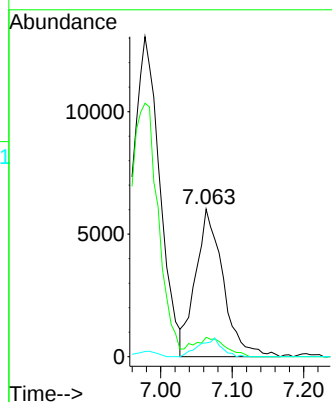
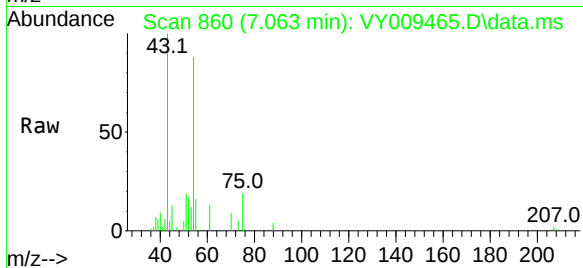
Tgt Ion: 43 Resp: 16153

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 10.3 7.1 10.7



#38

Carbon Tetrachloride

Concen: 9.824 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

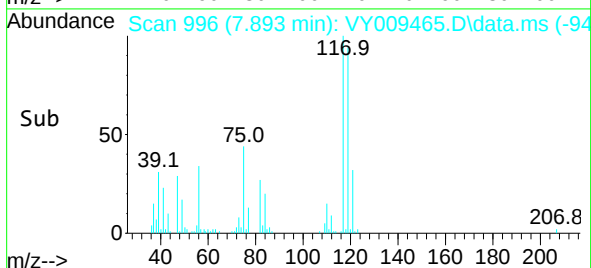
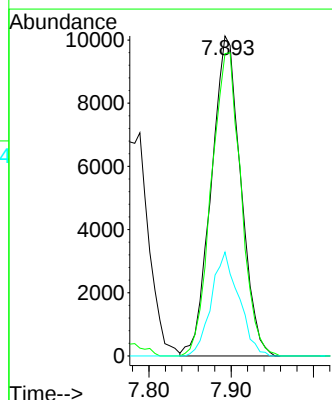
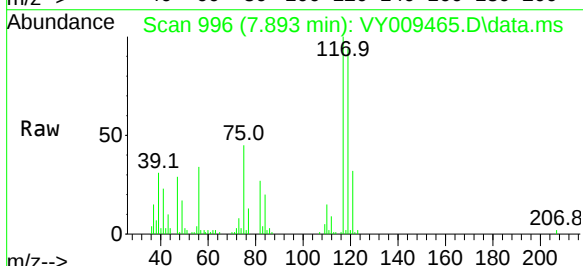
Tgt Ion: 117 Resp: 25230

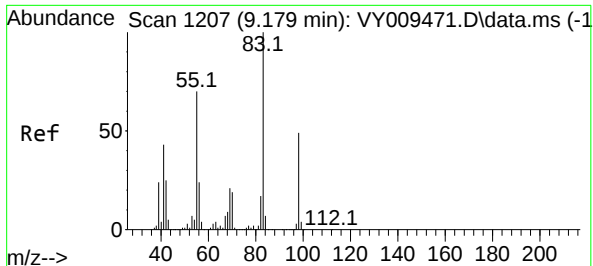
Ion Ratio Lower Upper

117 100

119 94.5 77.9 116.9

121 32.5 24.8 37.2





#39

Methylcyclohexane

Concen: 8.798 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

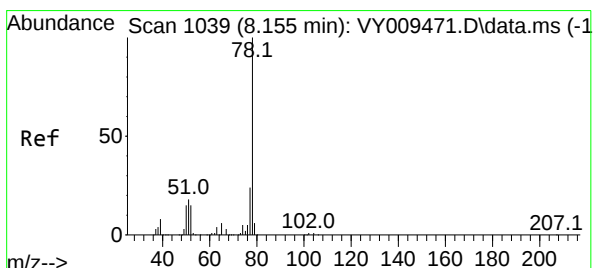
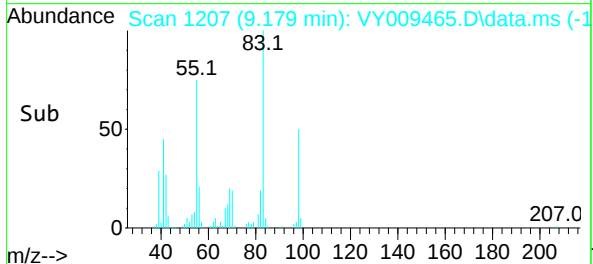
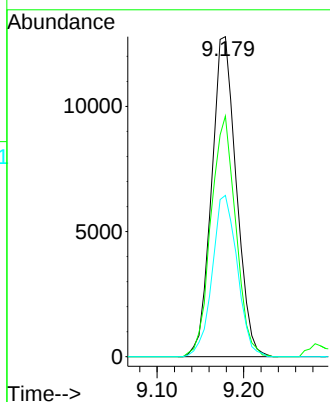
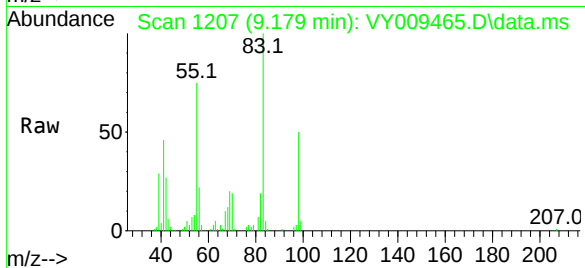
Tgt Ion: 83 Resp: 25359

Ion Ratio Lower Upper

83 100

55 75.2 66.5 99.7

98 50.4 37.9 56.9



#40

Benzene

Concen: 9.780 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009465.D

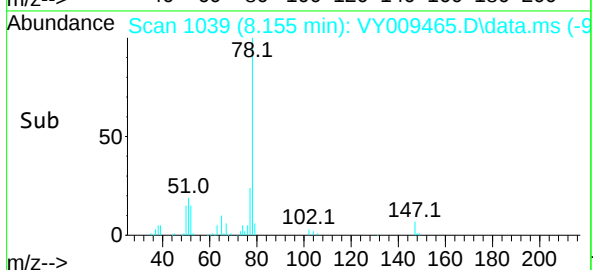
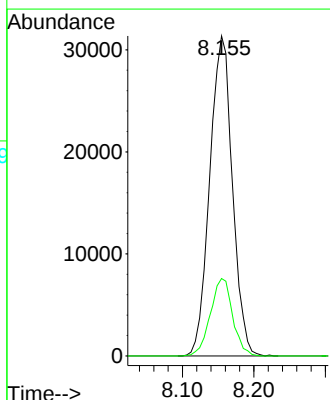
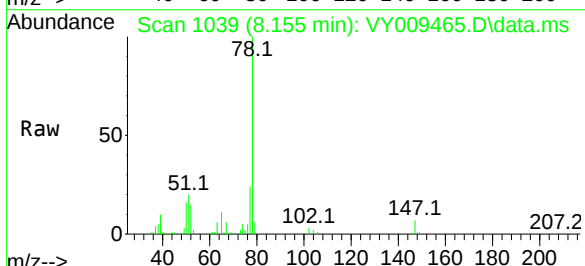
Acq: 07 Jul 2022 11:51

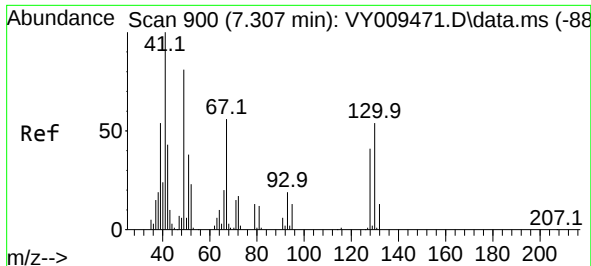
Tgt Ion: 78 Resp: 68964

Ion Ratio Lower Upper

78 100

77 24.2 20.4 30.6

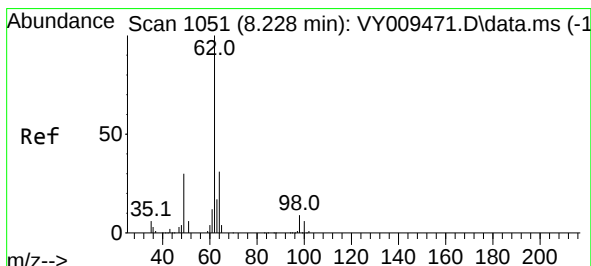
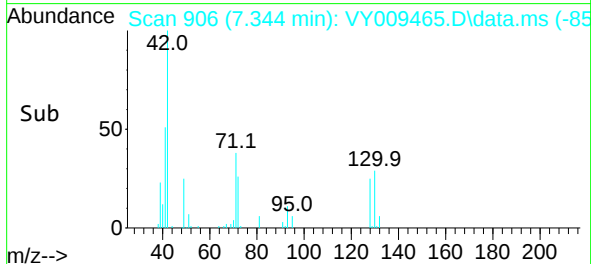
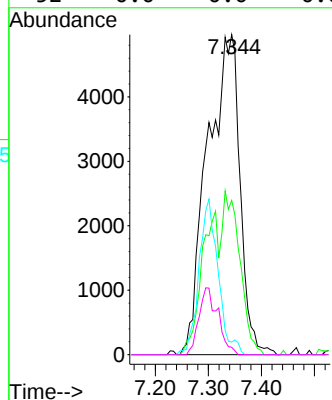
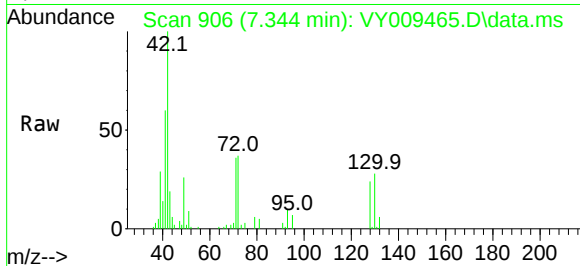




#41
Methacrylonitrile
Concen: 15.016 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

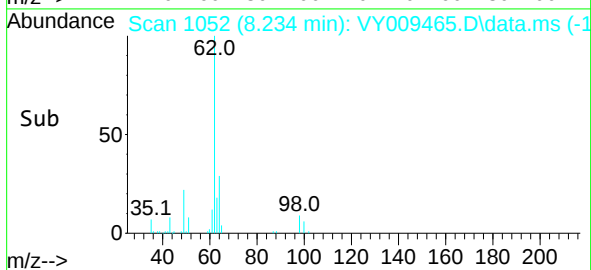
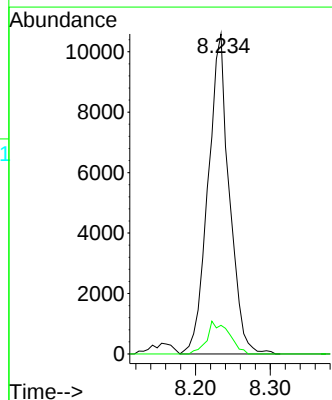
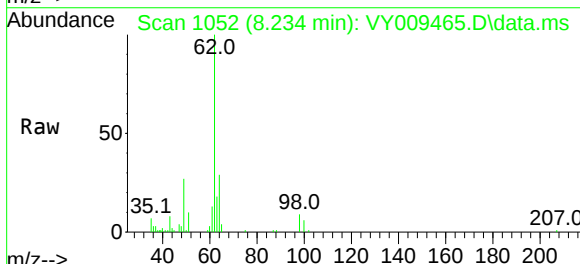
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

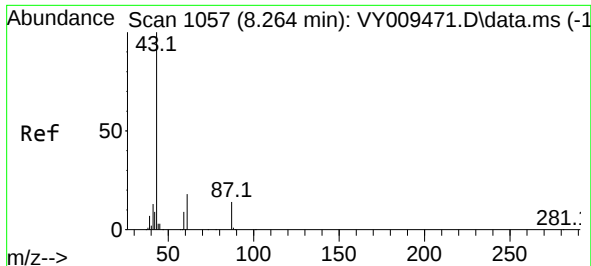
Tgt Ion: 41 Resp: 21020
Ion Ratio Lower Upper
41 100
39 28.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 9.877 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 62 Resp: 20910
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

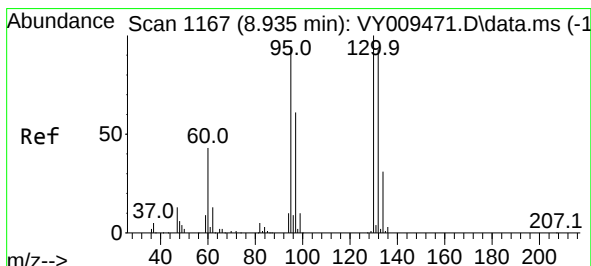
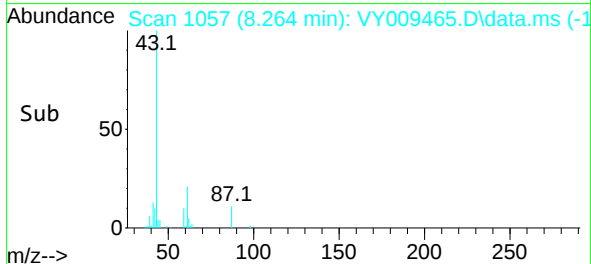
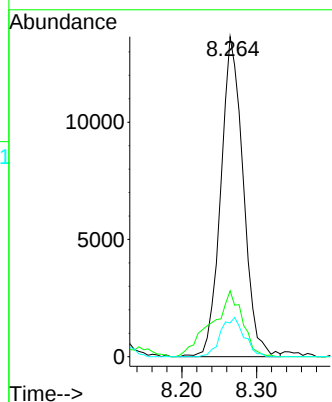
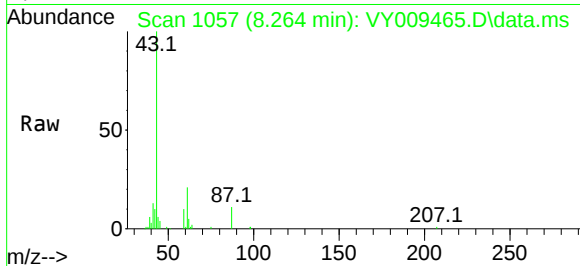




#43
Isopropyl Acetate
Concen: 10.157 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

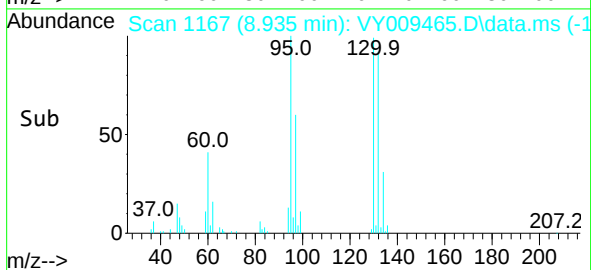
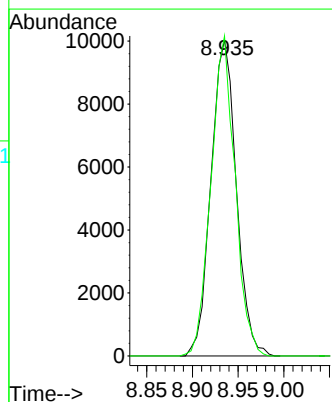
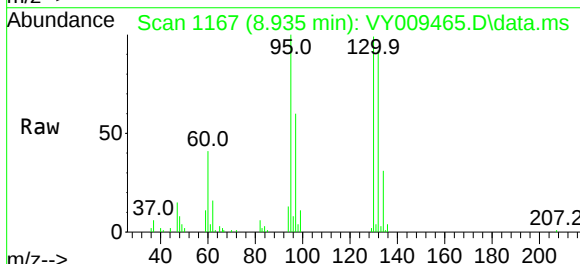
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

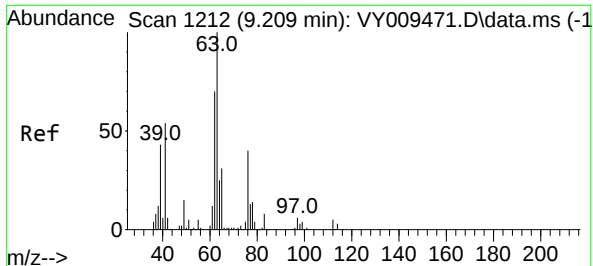
Tgt Ion: 43 Resp: 28528
Ion Ratio Lower Upper
43 100
61 28.2 20.2 30.2
87 12.9 8.9 13.3



#44
Trichloroethene
Concen: 9.712 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 130 Resp: 19347
Ion Ratio Lower Upper
130 100
95 101.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 9.832 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

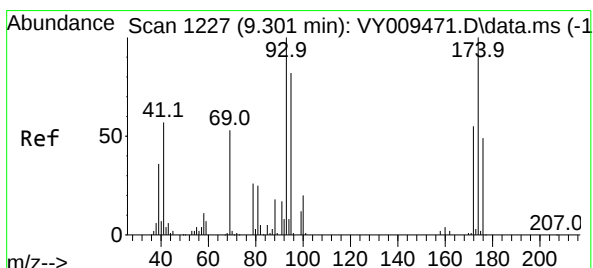
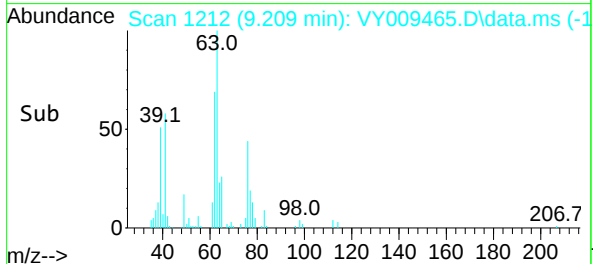
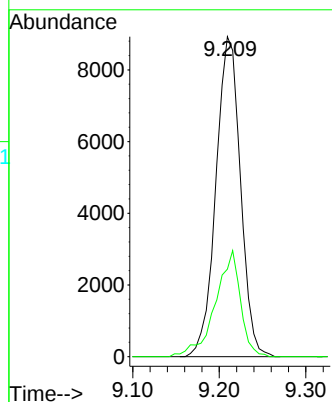
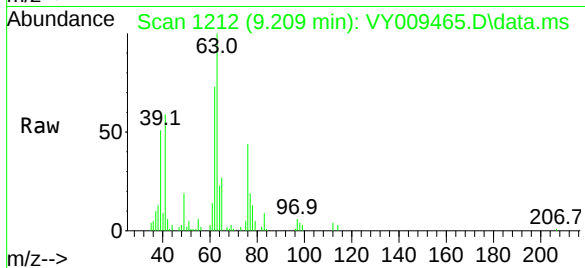
VSTDIC010

Tgt Ion: 63 Resp: 17545

Ion Ratio Lower Upper

63 100

65 27.3 23.0 34.6



#46

Dibromomethane

Concen: 9.920 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

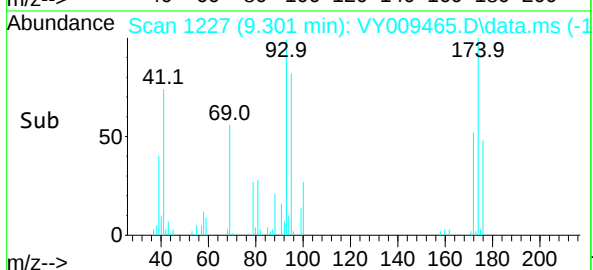
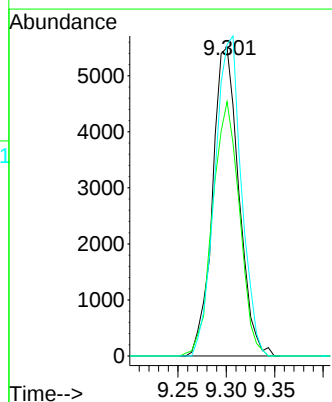
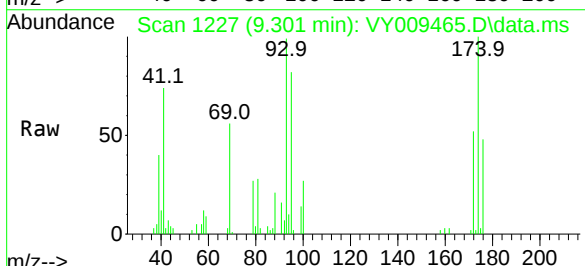
Tgt Ion: 93 Resp: 10390

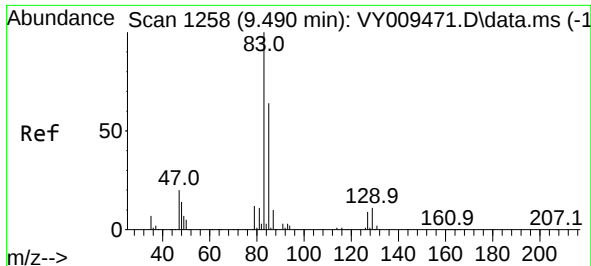
Ion Ratio Lower Upper

93 100

95 84.2 64.3 96.5

174 104.8 83.4 125.0

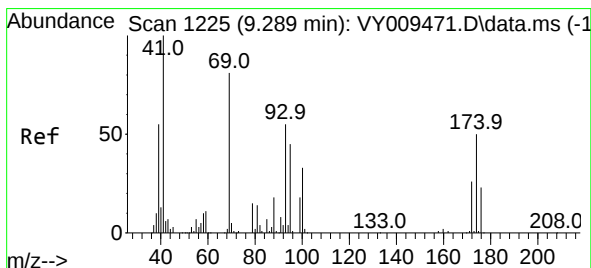
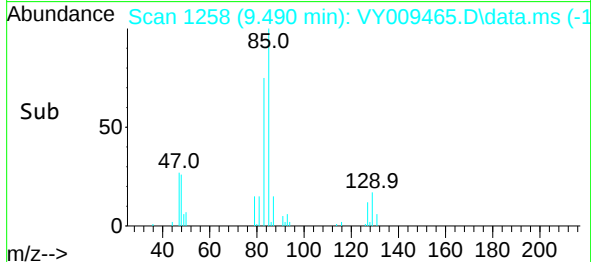
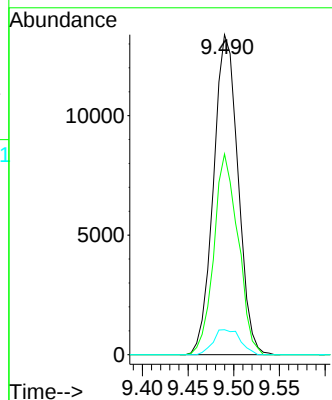
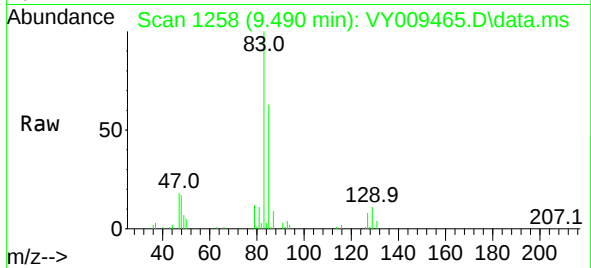




#47
Bromodichloromethane
Concen: 10.034 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

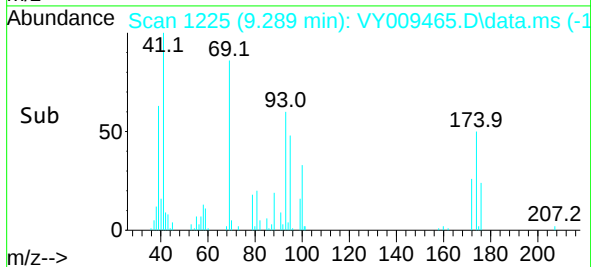
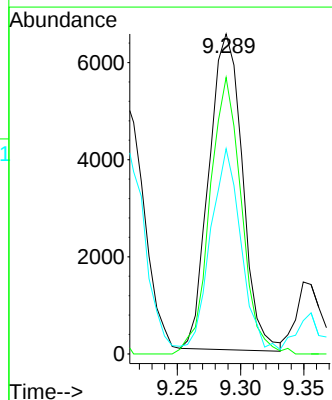
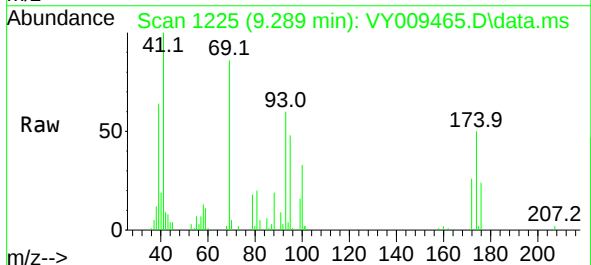
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

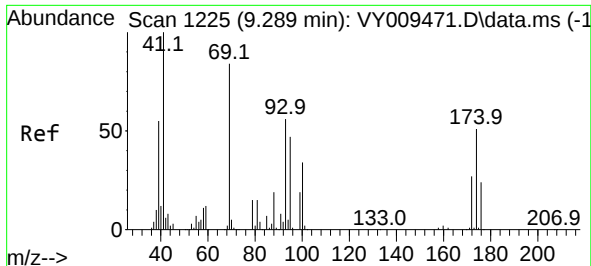
Tgt Ion: 83 Resp: 25014
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 9.891 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 41 Resp: 11969
Ion Ratio Lower Upper
41 100
69 82.4 58.2 87.2
39 60.6 47.4 71.0





#49

1,4-Dioxane

Concen: 212.323 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009465.D

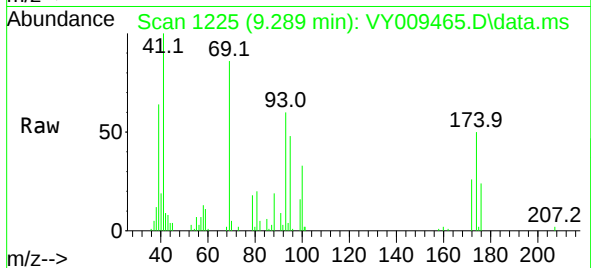
Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



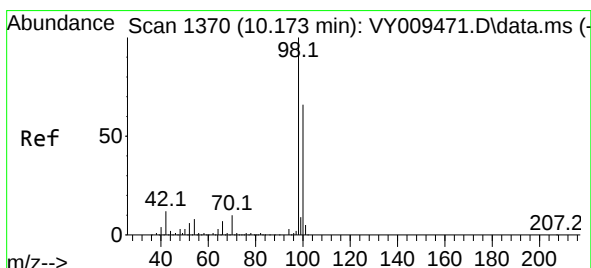
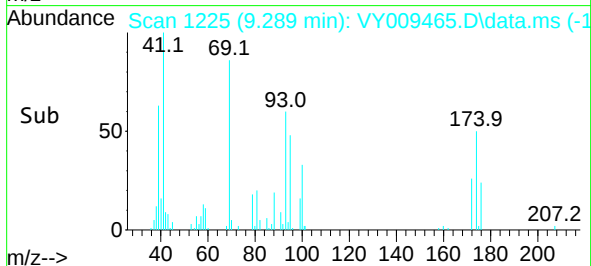
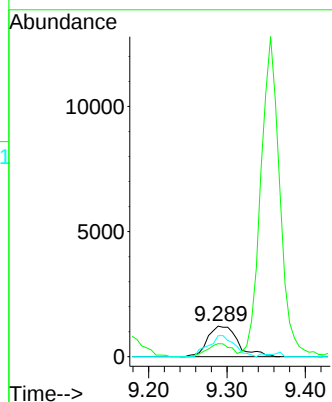
Tgt Ion: 88 Resp: 3275

Ion Ratio Lower Upper

88 100

43 33.6 32.8 49.2

58 58.9 59.8 89.6#



#50

Toluene-d8

Concen: 12.398 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY009465.D

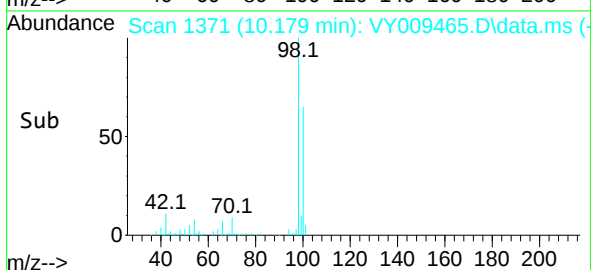
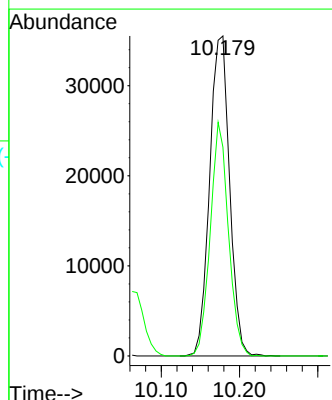
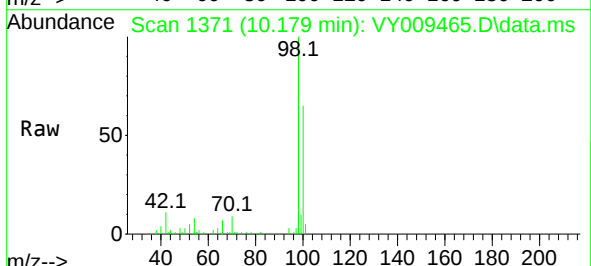
Acq: 07 Jul 2022 11:51

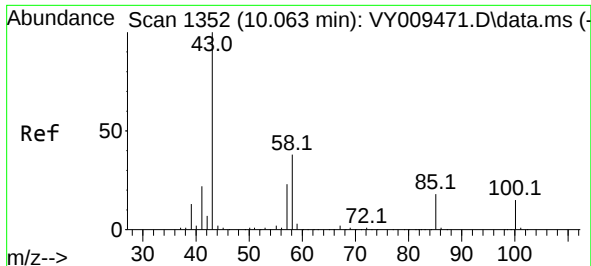
Tgt Ion: 98 Resp: 62827

Ion Ratio Lower Upper

98 100

100 66.3 50.2 75.2

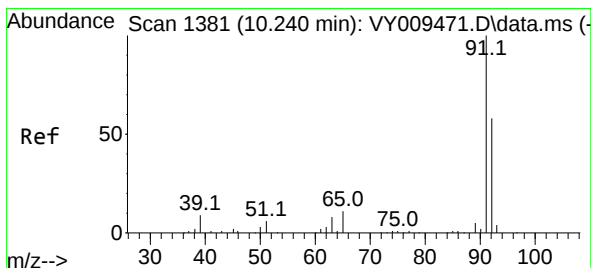
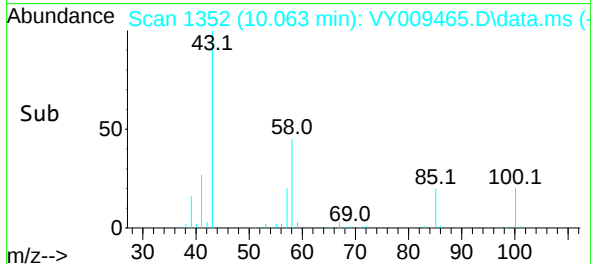
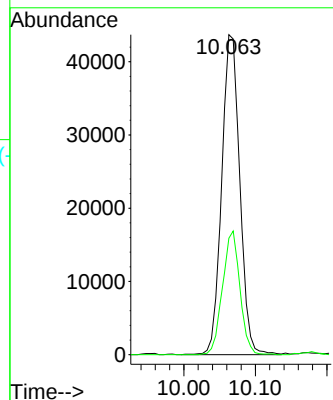
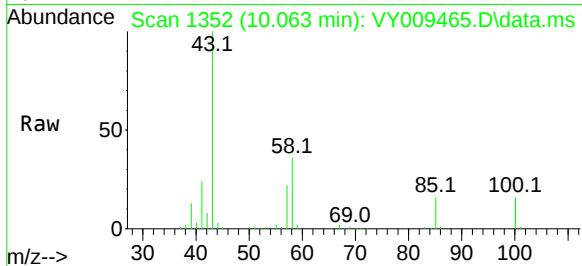




#51
4-Methyl-2-Pentanone
Concen: 52.020 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

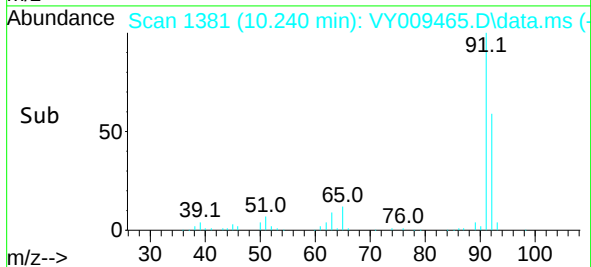
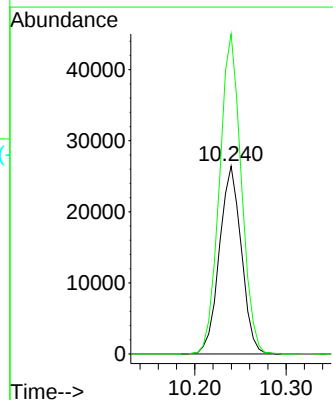
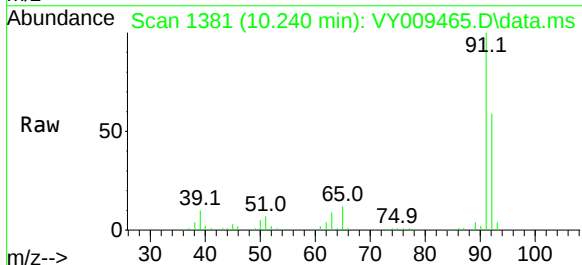
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

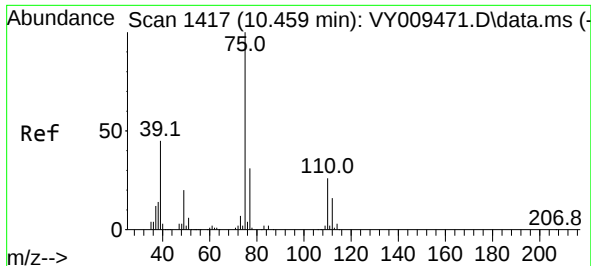
Tgt Ion: 43 Resp: 76834
Ion Ratio Lower Upper
43 100
58 37.2 28.1 42.1



#52
Toluene
Concen: 9.792 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 92 Resp: 44002
Ion Ratio Lower Upper
92 100
91 170.0 142.6 213.8

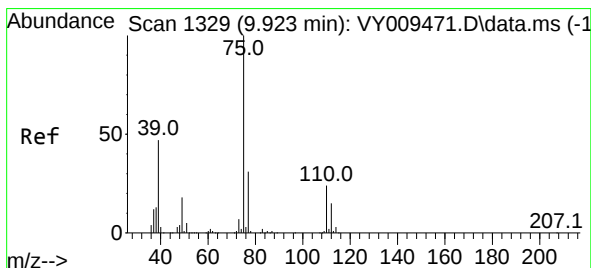
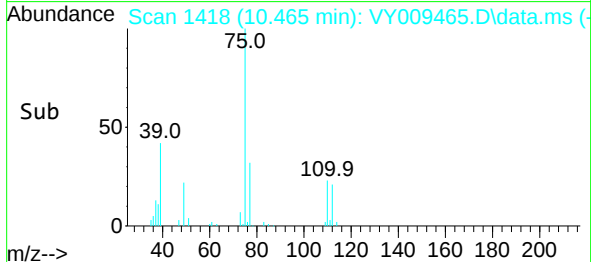
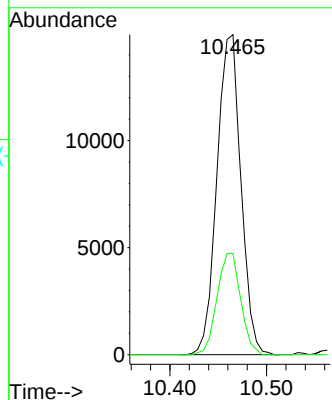
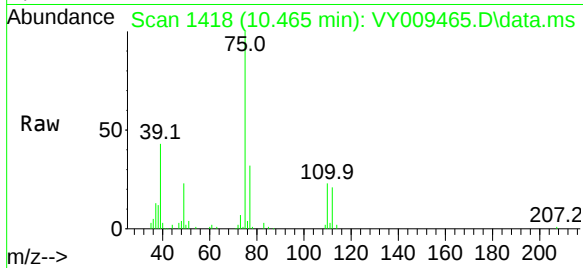




#53
 t-1,3-Dichloropropene
 Concen: 9.784 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY009465.D
 Acq: 07 Jul 2022 11:51

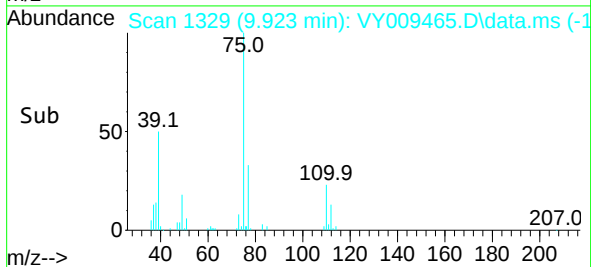
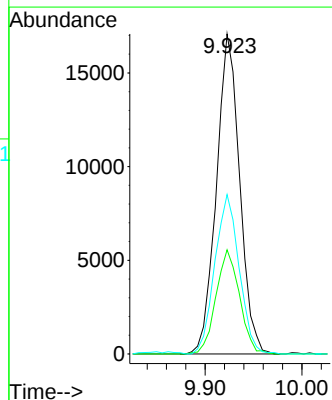
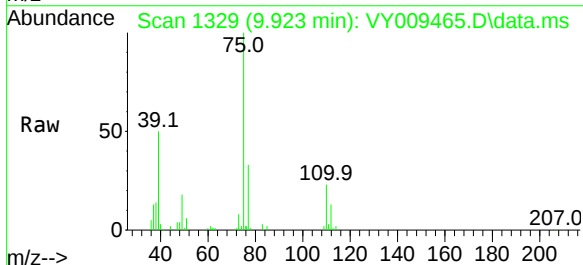
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

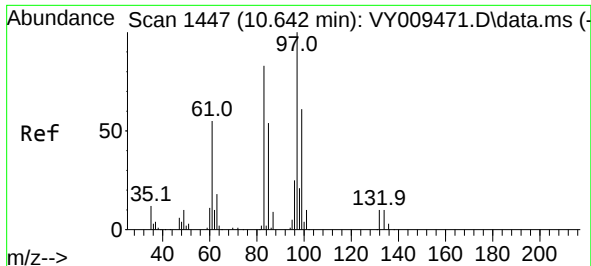
Tgt Ion: 75 Resp: 25704
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 9.724 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY009465.D
 Acq: 07 Jul 2022 11:51

Tgt Ion: 75 Resp: 28486
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4
 39 49.8 47.6 71.4

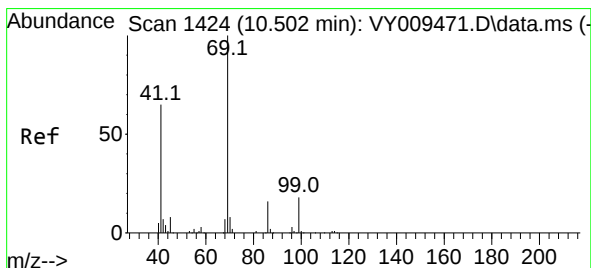
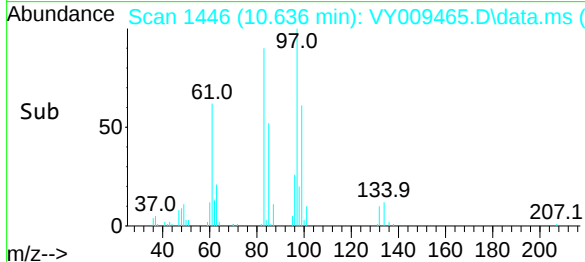
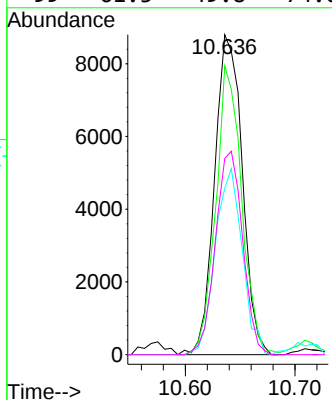
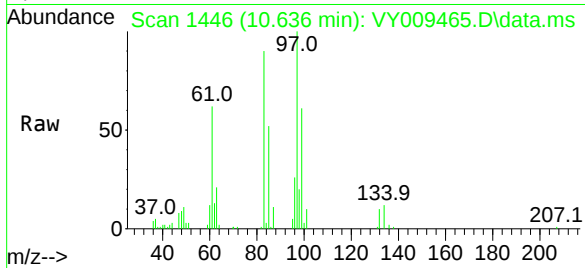




#55
1,1,2-Trichloroethane
Concen: 10.201 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

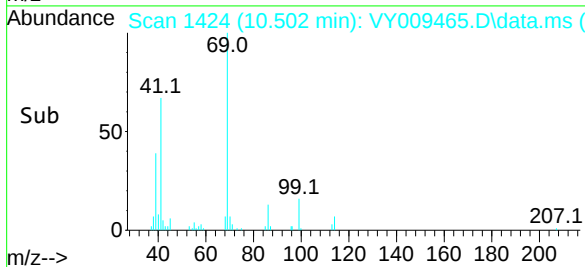
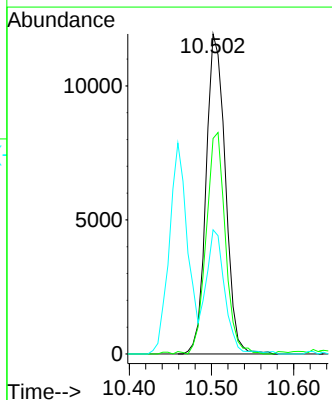
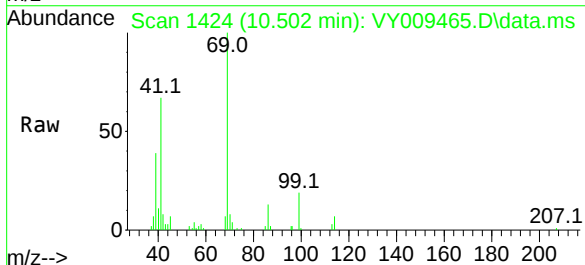
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

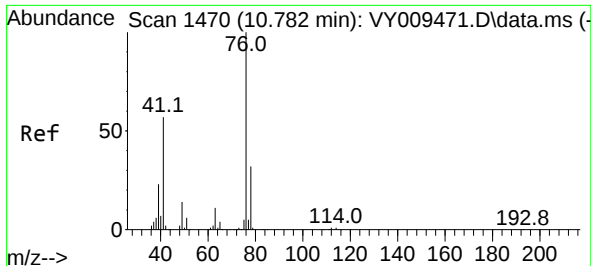
Tgt Ion: 97	Resp: 15414
Ion Ratio	Lower Upper
97 100	
83 90.3	69.8 104.8
85 51.9	44.3 66.5
99 61.3	49.8 74.6



#56
Ethyl methacrylate
Concen: 9.651 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 69	Resp: 19360
Ion Ratio	Lower Upper
69 100	
41 69.4	63.4 95.0
39 37.9	35.8 53.8





#57

1,3-Dichloropropane

Concen: 9.633 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

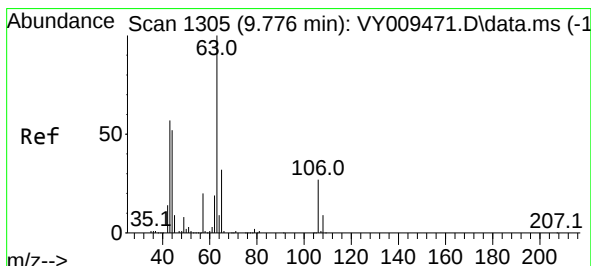
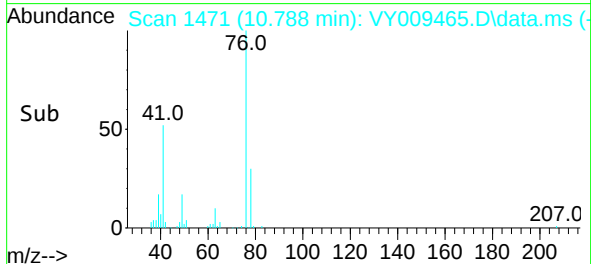
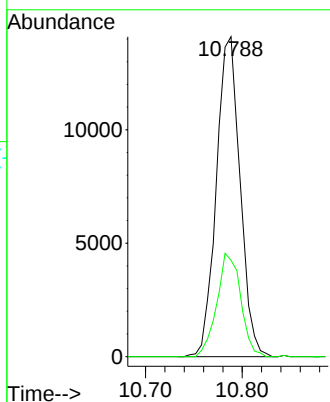
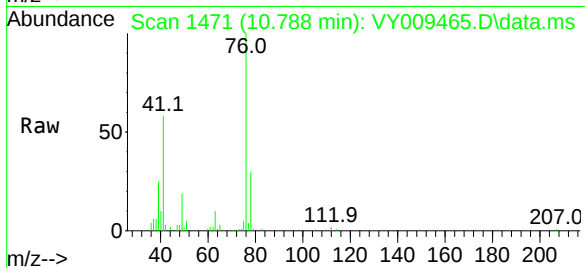
VSTDICC010

Tgt Ion: 76 Resp: 23995

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 47.938 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009465.D

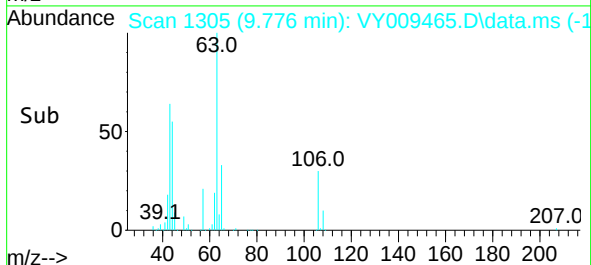
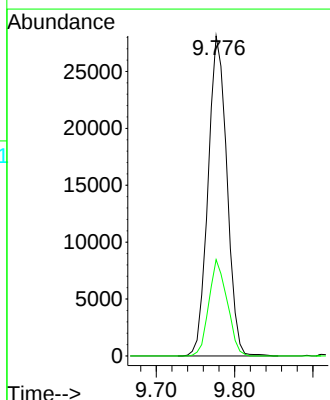
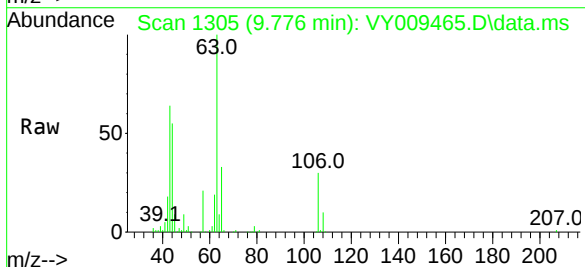
Acq: 07 Jul 2022 11:51

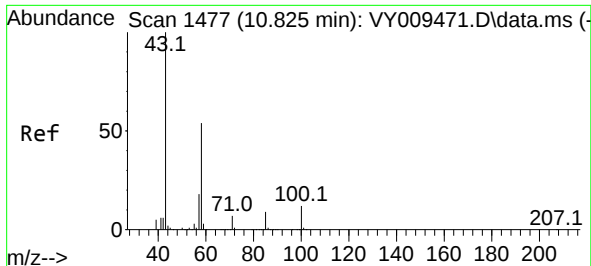
Tgt Ion: 63 Resp: 46978

Ion Ratio Lower Upper

63 100

106 29.2 21.5 32.3

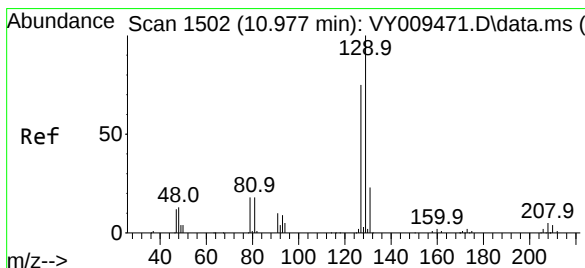
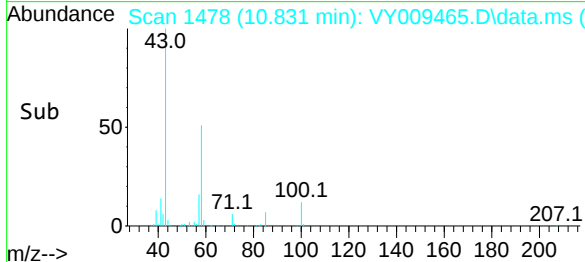
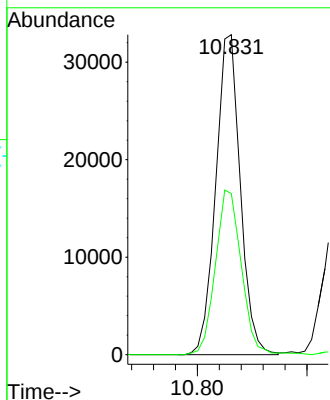
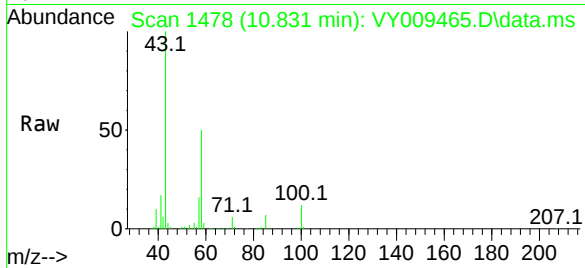




#59
2-Hexanone
Concen: 49.878 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

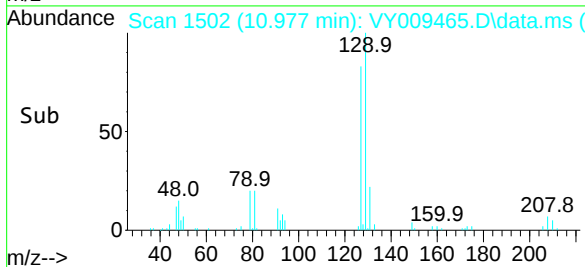
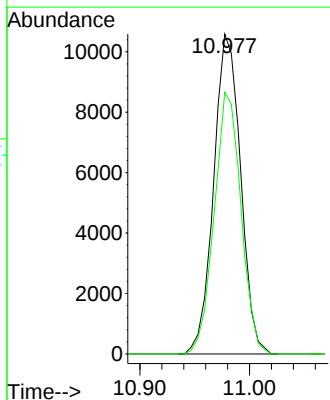
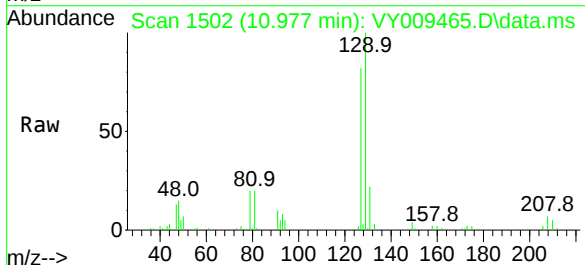
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

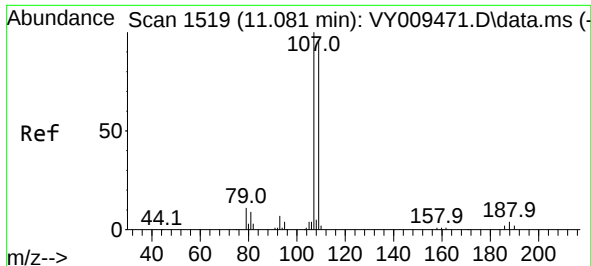
Tgt Ion: 43 Resp: 51049
Ion Ratio Lower Upper
43 100
58 54.5 24.4 73.4



#60
Dibromochloromethane
Concen: 9.840 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 129 Resp: 18005
Ion Ratio Lower Upper
129 100
127 81.6 38.7 116.1

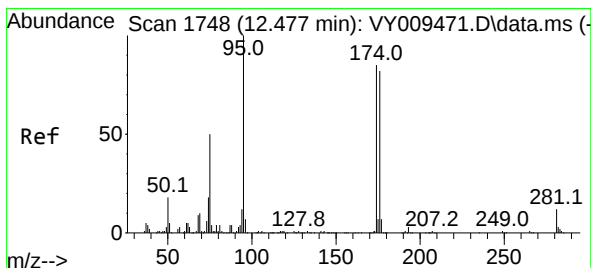
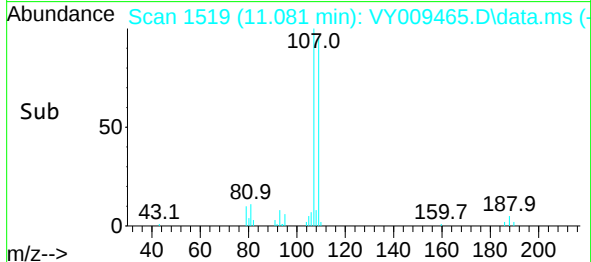
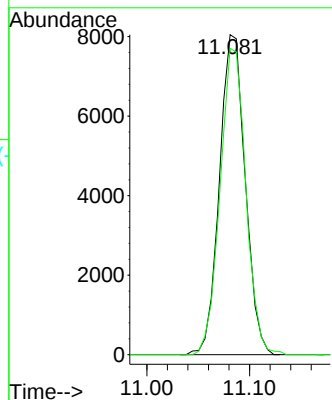
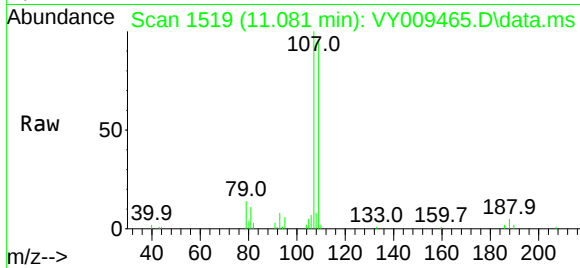




#61
1,2-Dibromoethane
Concen: 9.660 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

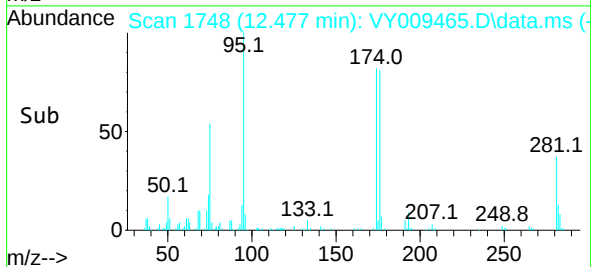
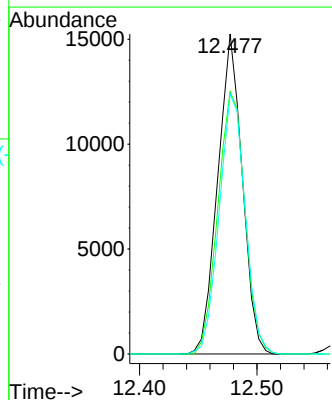
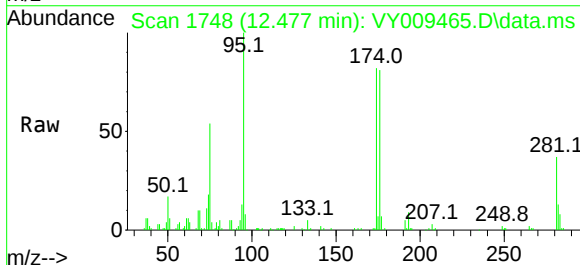
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

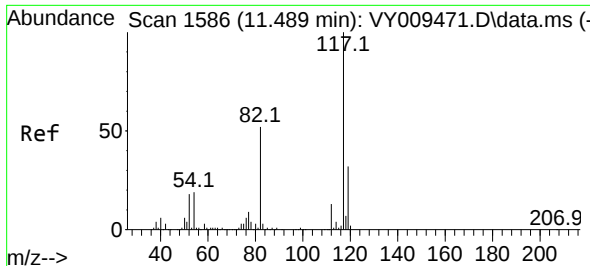
Tgt Ion:107 Resp: 13993
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 10.614 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 95 Resp: 22099
Ion Ratio Lower Upper
95 100
174 90.0 0.0 177.0
176 86.1 0.0 175.8

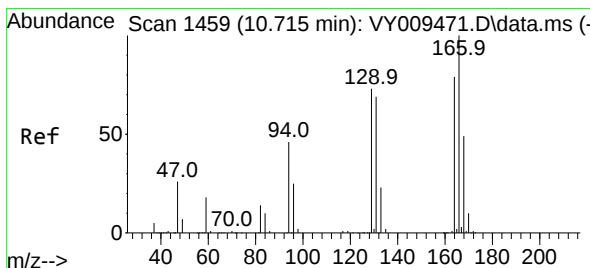
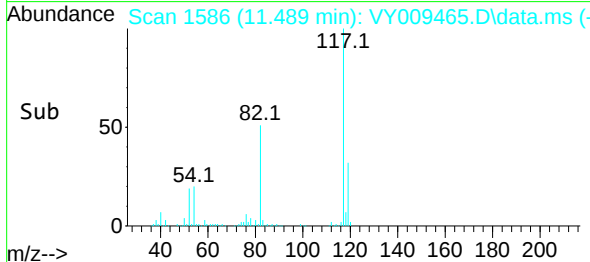
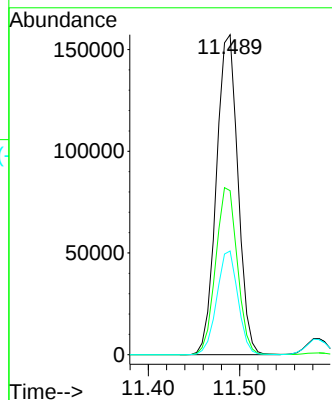
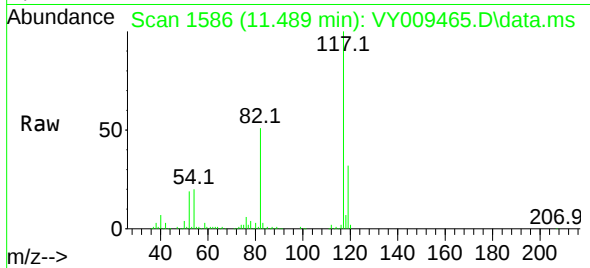




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

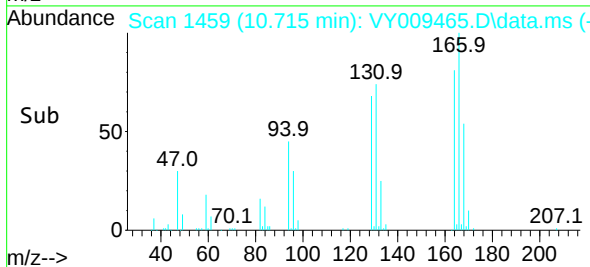
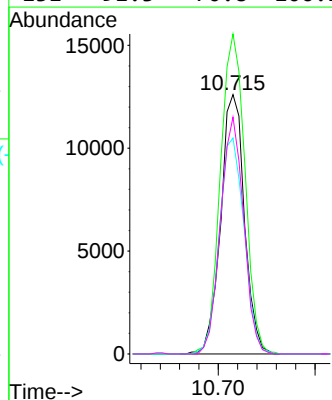
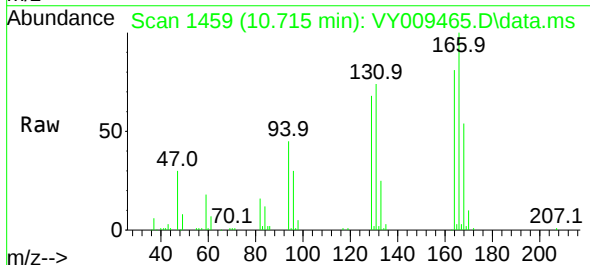
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

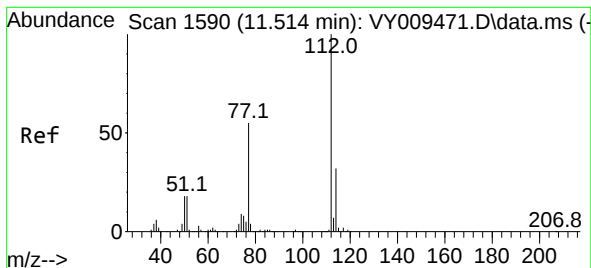
Tgt Ion:117 Resp: 258050
Ion Ratio Lower Upper
117 100
82 51.2 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 9.894 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion:164 Resp: 21346
Ion Ratio Lower Upper
164 100
166 123.4 100.4 150.6
129 83.3 71.4 107.0
131 91.3 70.8 106.2

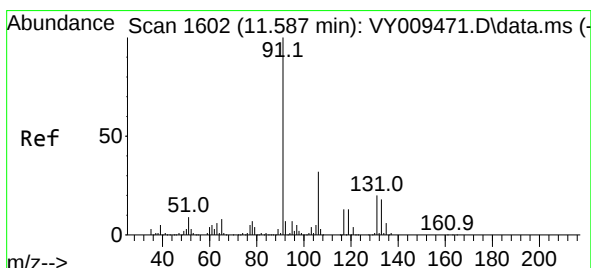
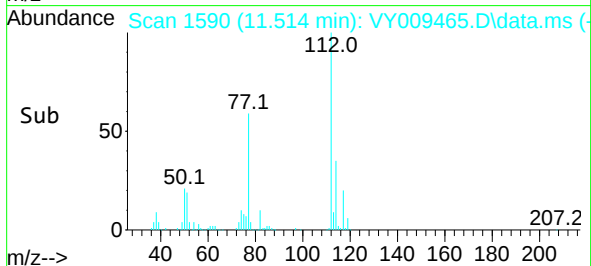
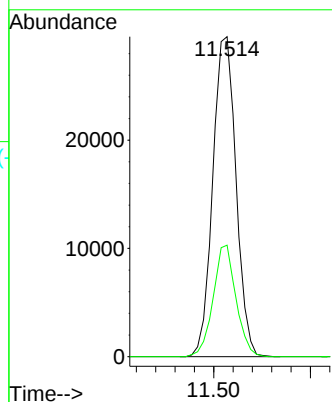
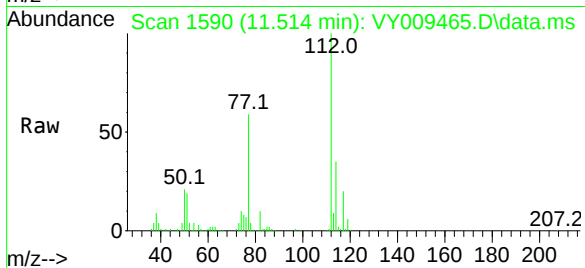




#65
Chlorobenzene
Concen: 9.722 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

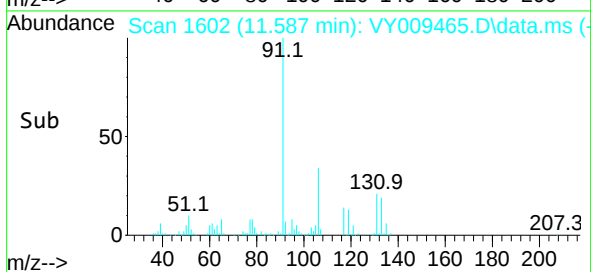
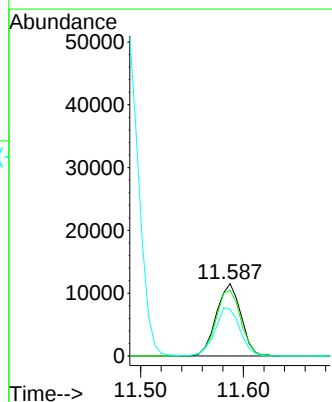
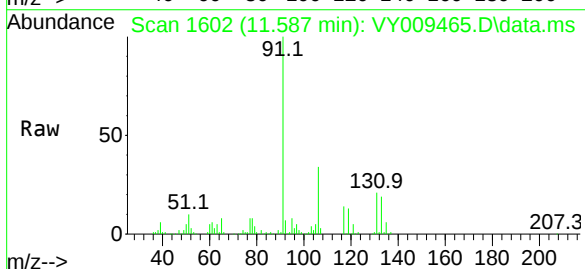
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

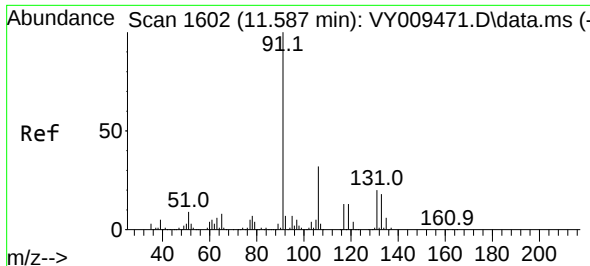
Tgt Ion:112 Resp: 49271
Ion Ratio Lower Upper
112 100
114 34.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 10.011 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion:131 Resp: 19086
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.6
119 67.6 30.8 92.3

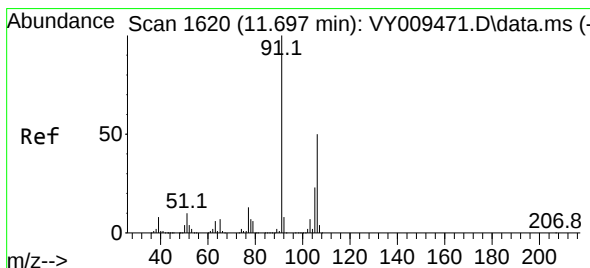
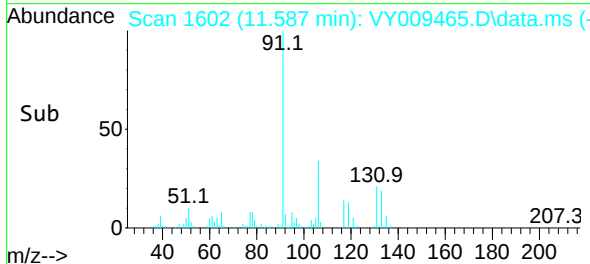
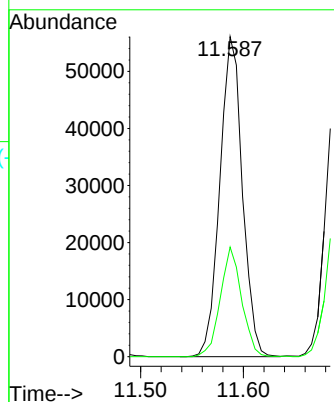
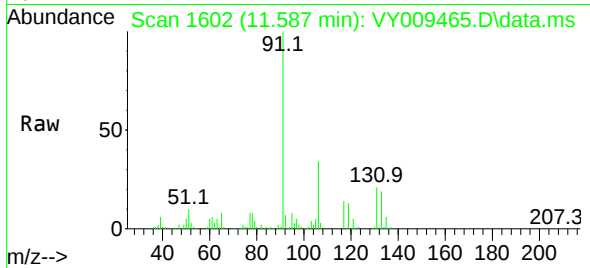




#67
Ethyl Benzene
Concen: 9.642 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

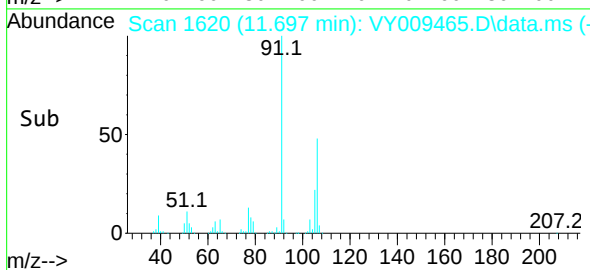
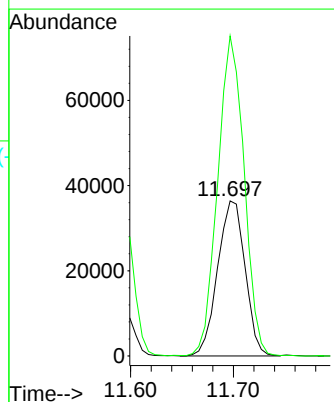
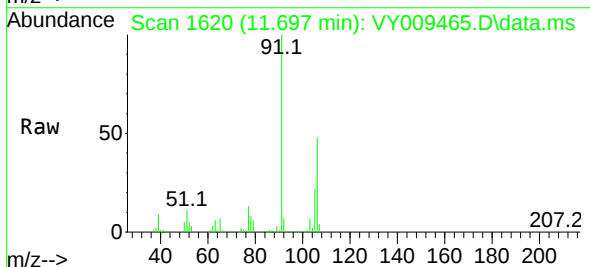
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

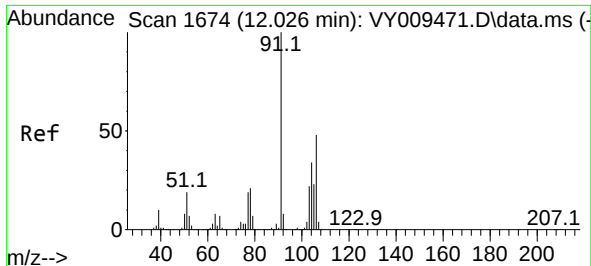
Tgt Ion: 91 Resp: 85308
Ion Ratio Lower Upper
91 100
106 34.2 24.5 36.7



#68
m/p-Xylenes
Concen: 19.581 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion:106 Resp: 67567
Ion Ratio Lower Upper
106 100
91 198.7 166.6 249.8

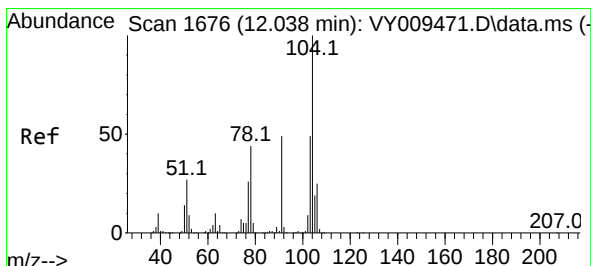
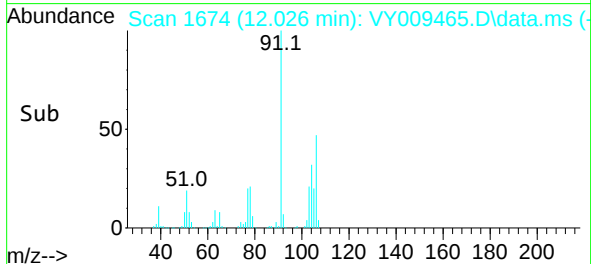
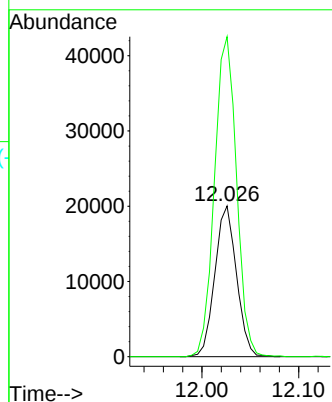
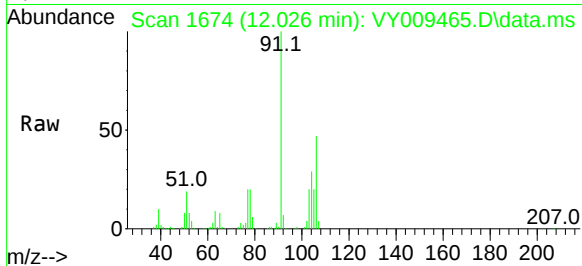




#69
o-Xylene
Concen: 9.411 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

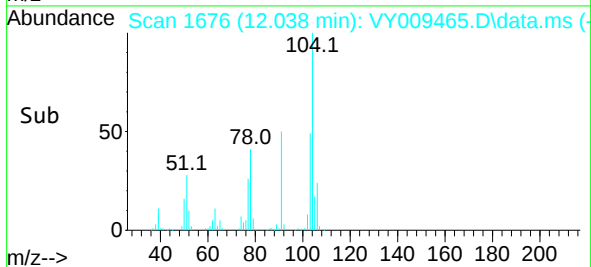
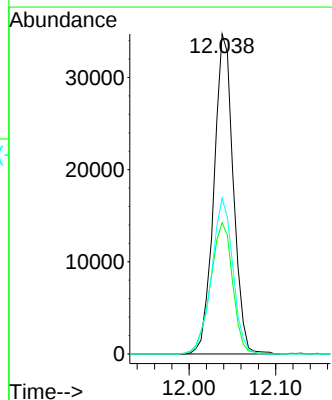
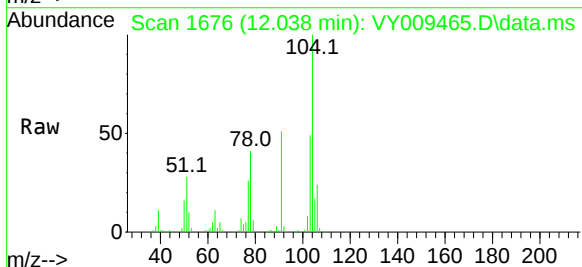
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

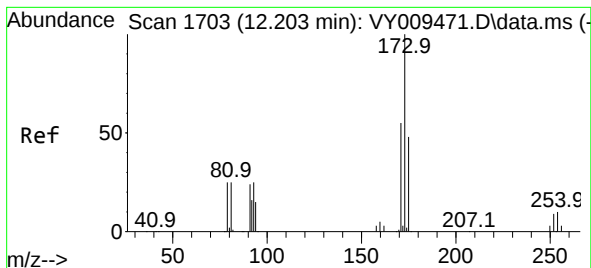
Tgt Ion:106 Resp: 31127
Ion Ratio Lower Upper
106 100
91 216.2 110.3 331.0



#70
Styrene
Concen: 9.778 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion:104 Resp: 54017
Ion Ratio Lower Upper
104 100
78 46.9 42.4 63.6
103 53.1 44.4 66.6





#71

Bromoform

Concen: 9.598 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

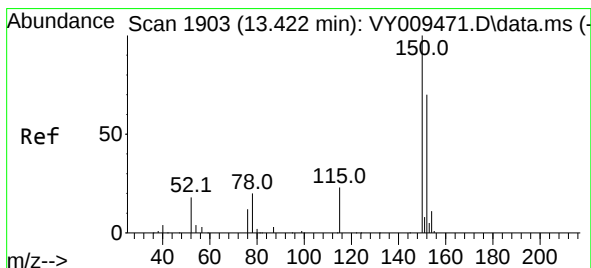
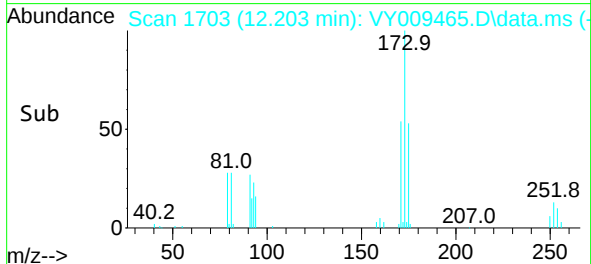
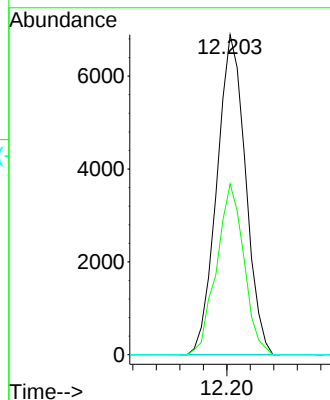
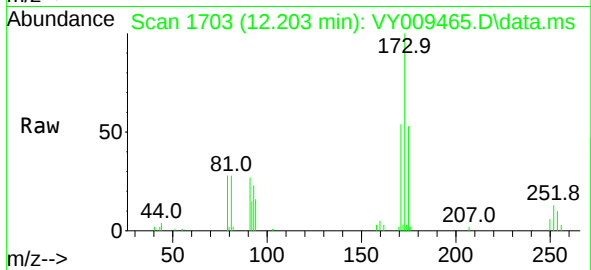
Tgt Ion:173 Resp: 11662

Ion Ratio Lower Upper

173 100

175 51.0 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

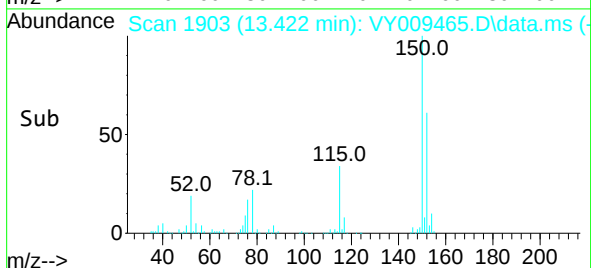
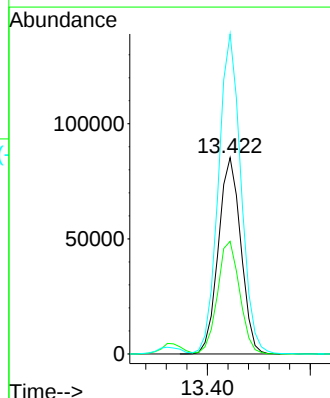
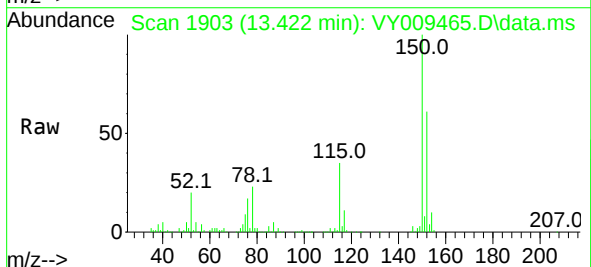
Tgt Ion:152 Resp: 129073

Ion Ratio Lower Upper

152 100

115 56.8 28.2 84.7

150 163.8 0.0 347.6

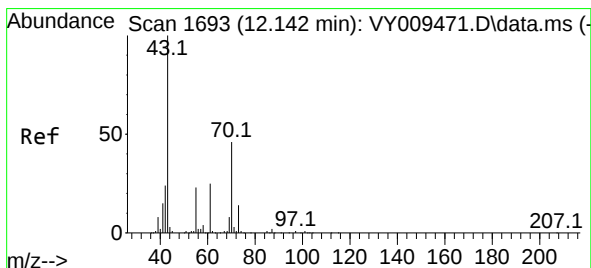
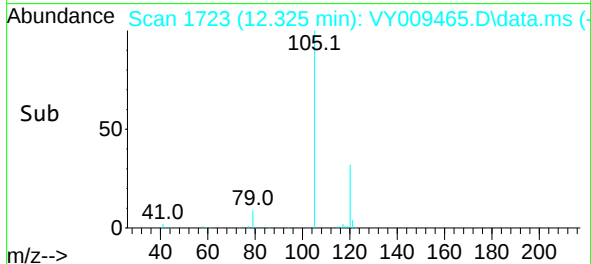
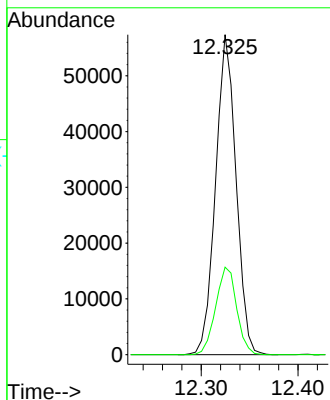
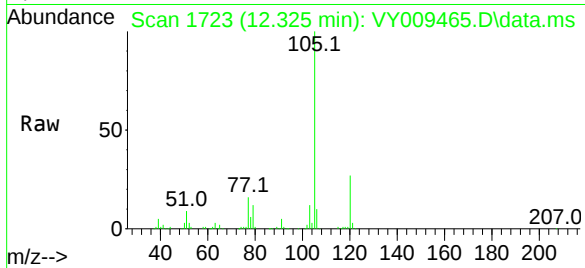




#73
Isopropylbenzene
Concen: 9.534 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

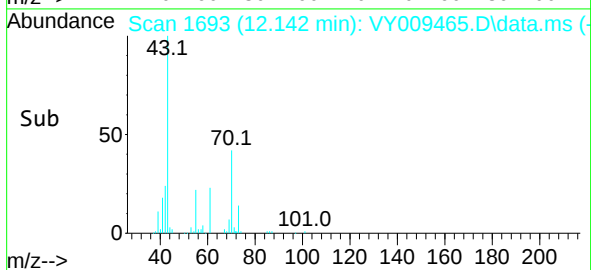
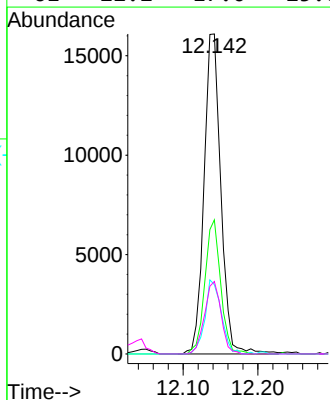
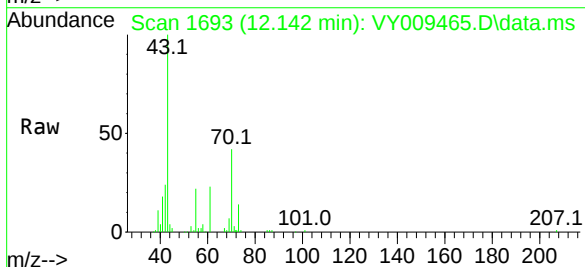
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

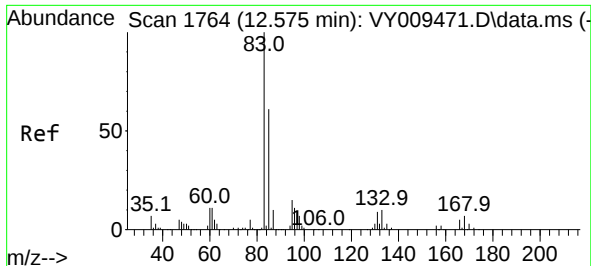
Tgt Ion:105 Resp: 84159
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.2



#74
N-ethyl acetate
Concen: 10.021 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 43 Resp: 25169
Ion Ratio Lower Upper
43 100
70 39.5 28.7 43.1
55 22.4 17.3 25.9
61 22.2 17.0 25.6

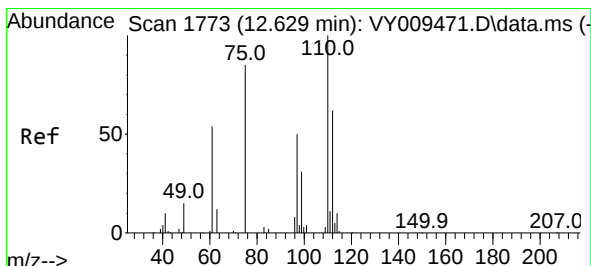
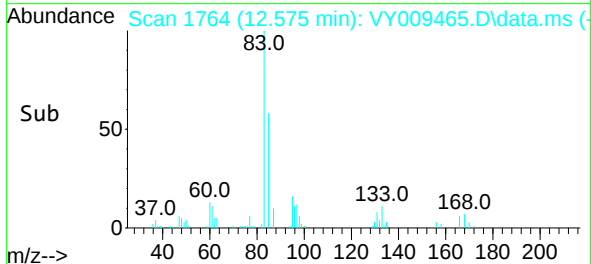
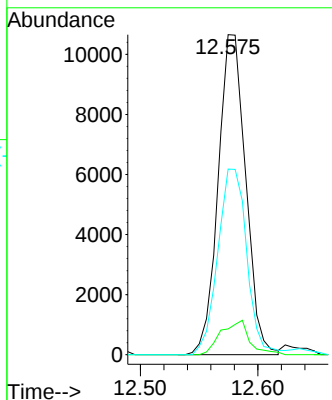
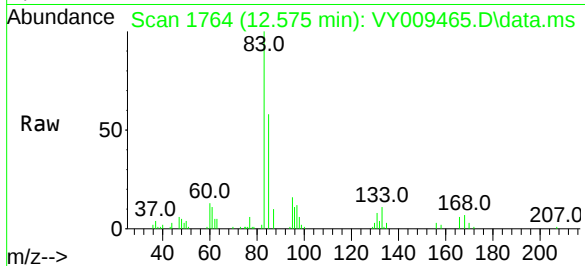




#75
1,1,2,2-Tetrachloroethane
Concen: 9.833 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

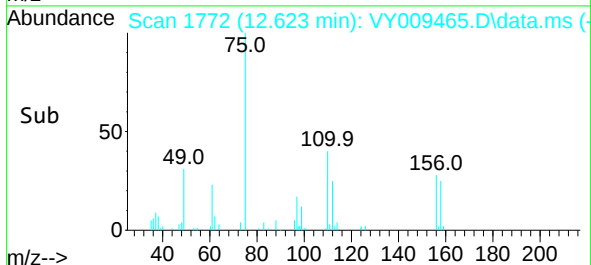
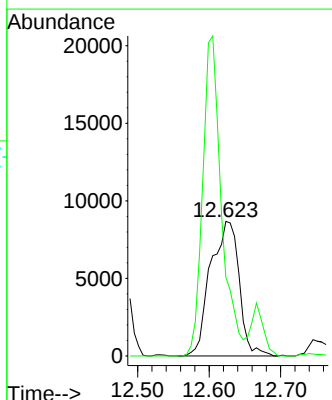
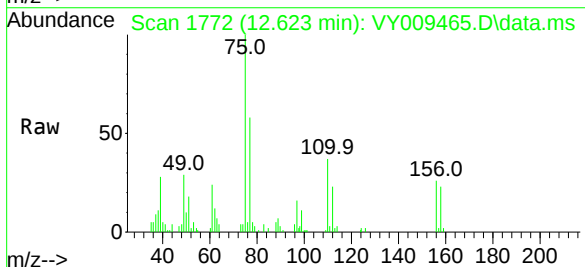
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

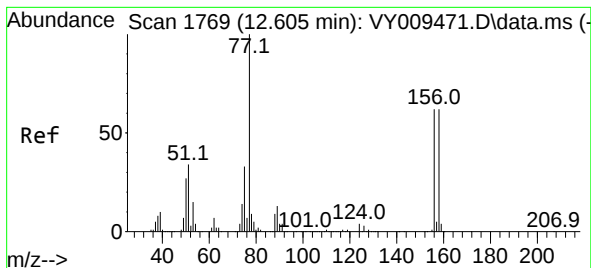
Tgt Ion: 83 Resp: 17380
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 61.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 10.586 ug/l
RT: 12.623 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 75 Resp: 24100
Ion Ratio Lower Upper
75 100
77 156.4 0.0 0.0#





#77

Bromobenzene

Concen: 9.918 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

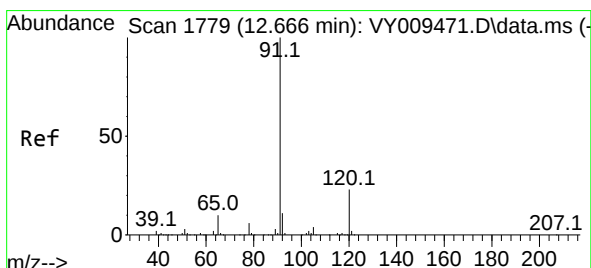
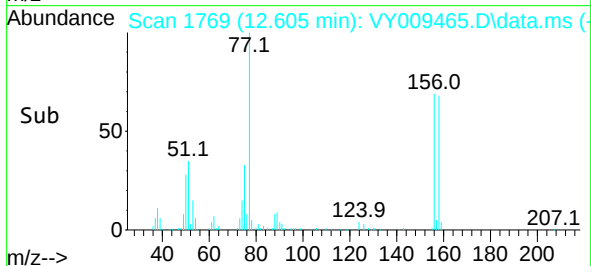
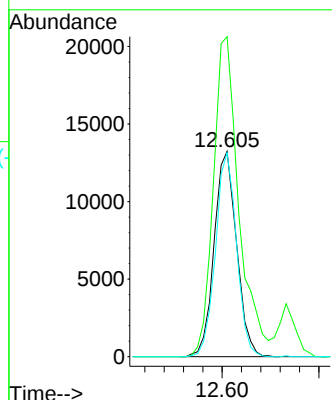
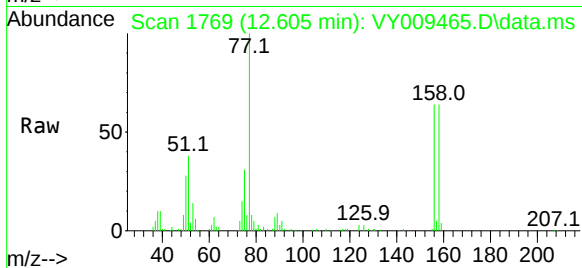
Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:	156	Resp:	21313
Ion Ratio	Lower	Upper	
156	100		
77	176.9	95.5	286.4
158	93.0	48.0	144.0



#78

n-propylbenzene

Concen: 9.705 ug/l

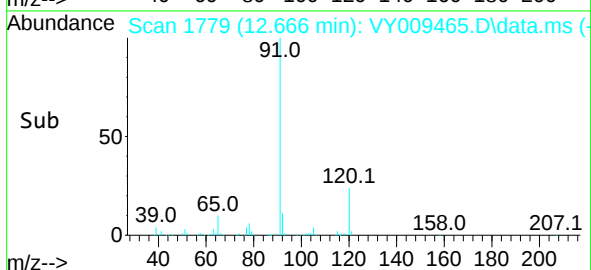
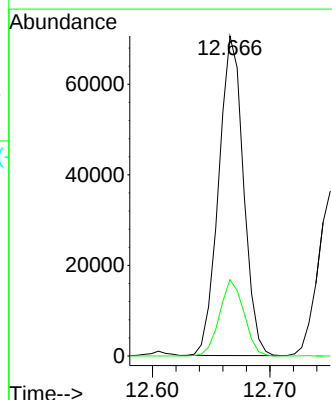
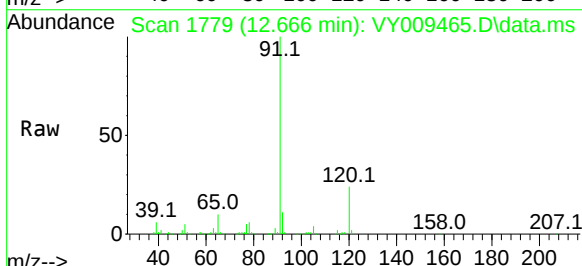
RT: 12.666 min Scan# 1779

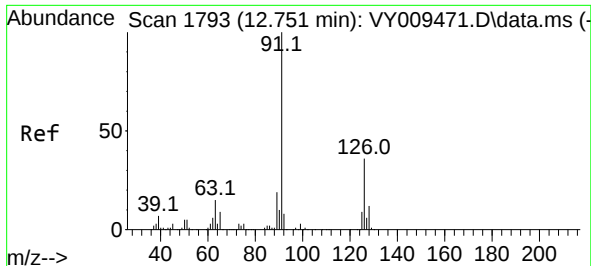
Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

Tgt Ion:	91	Resp:	103503
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.9

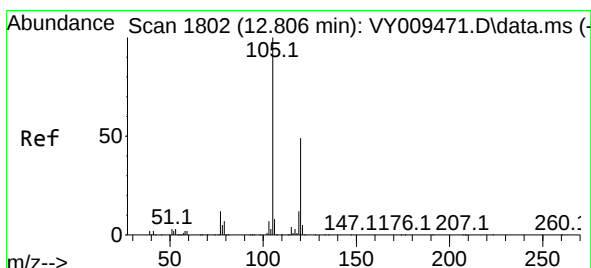
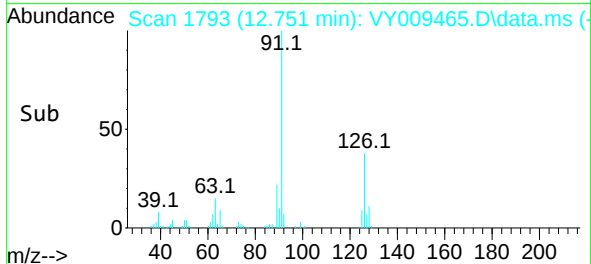
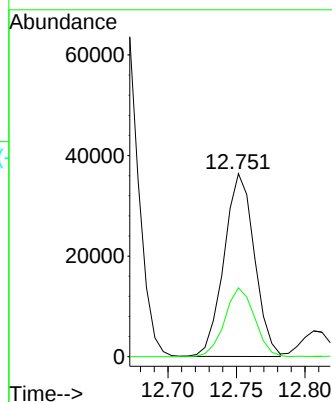
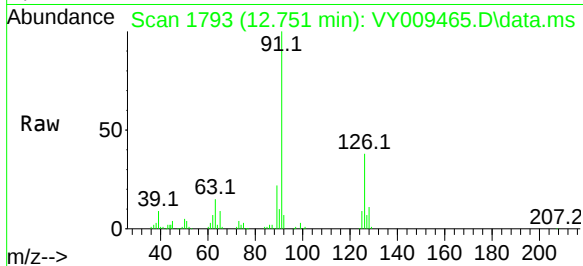




#79
2-Chlorotoluene
Concen: 9.399 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

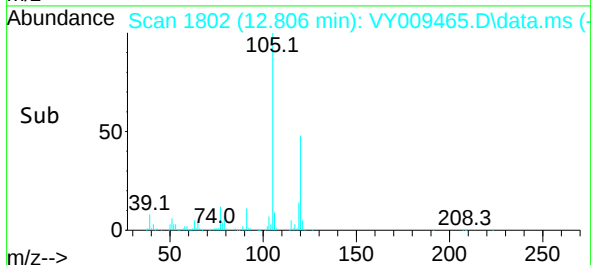
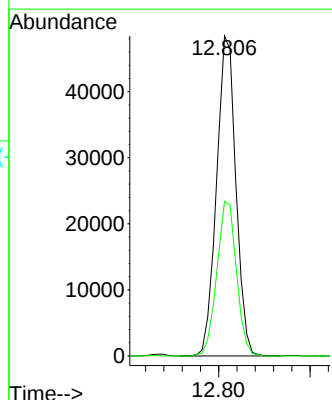
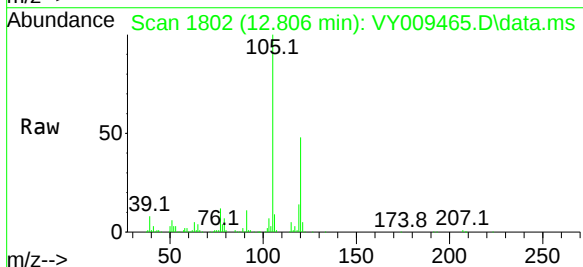
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

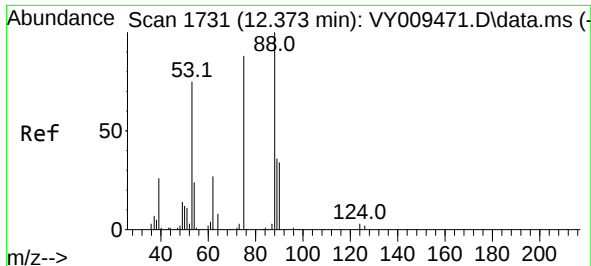
Tgt Ion: 91 Resp: 56116
Ion Ratio Lower Upper
91 100
126 37.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 9.657 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 105 Resp: 71252
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4

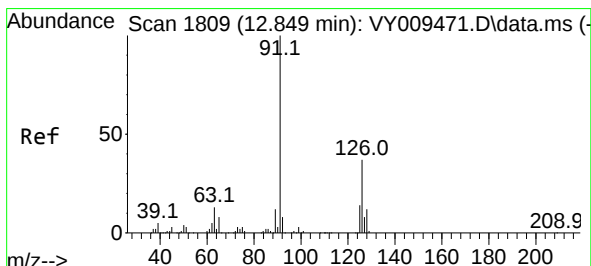
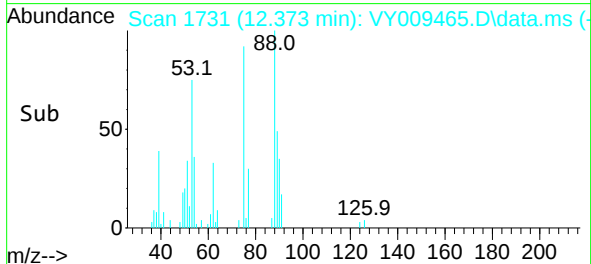
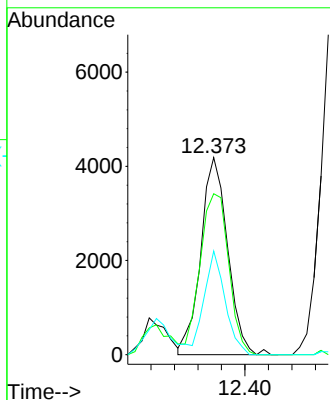
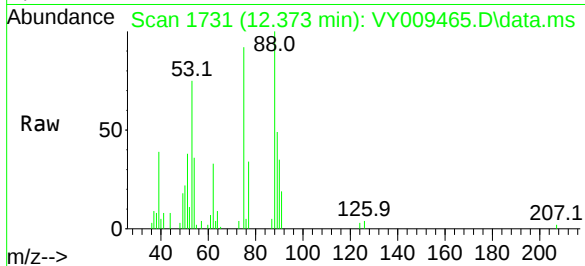




#81
trans-1,4-Dichloro-2-butene
Concen: 9.973 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

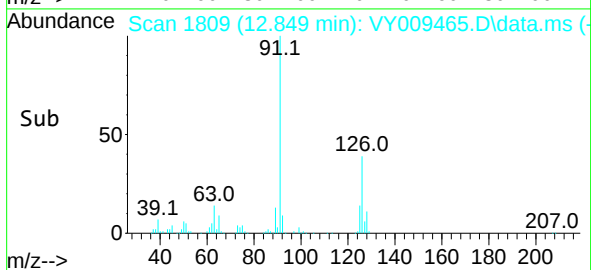
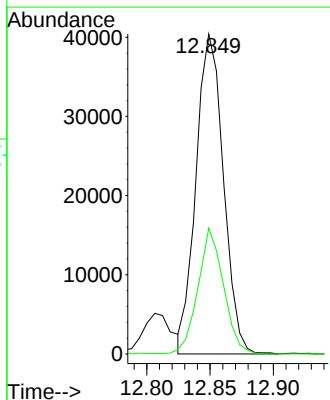
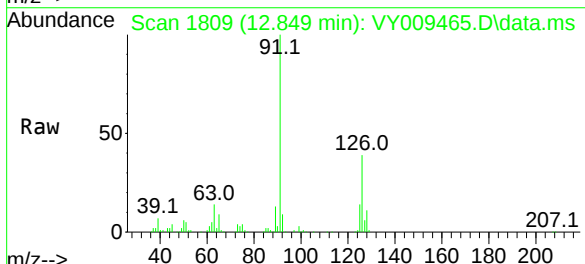
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

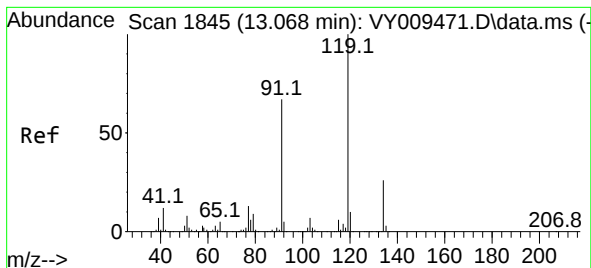
Tgt Ion: 75 Resp: 6658
Ion Ratio Lower Upper
75 100
53 86.2 85.3 127.9
89 42.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 9.740 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 91 Resp: 60944
Ion Ratio Lower Upper
91 100
126 36.6 17.0 51.0

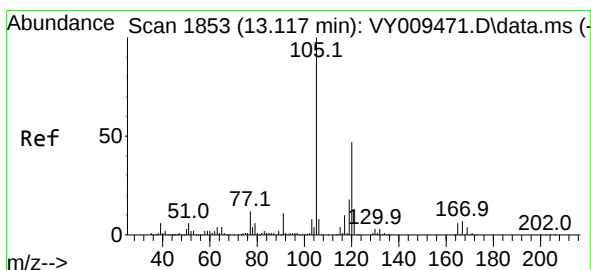
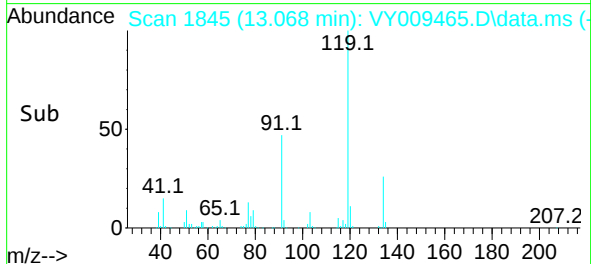
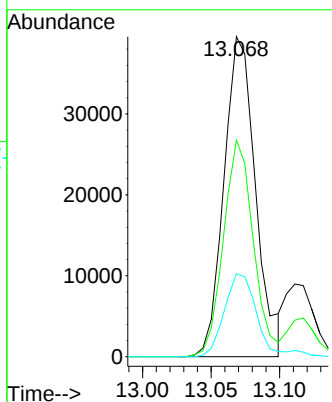
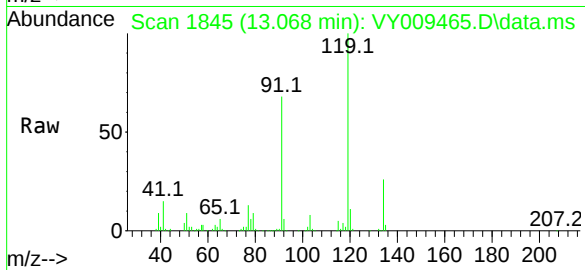




#83
tert-Butylbenzene
Concen: 9.657 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

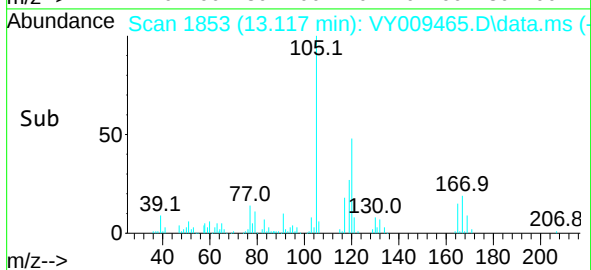
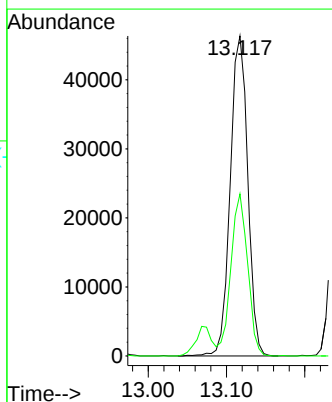
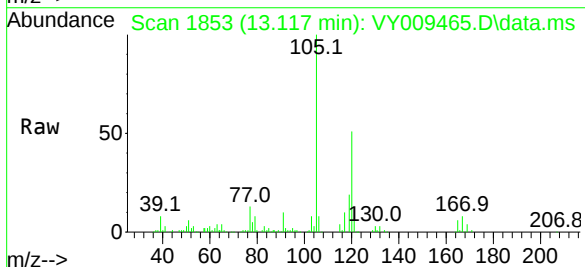
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

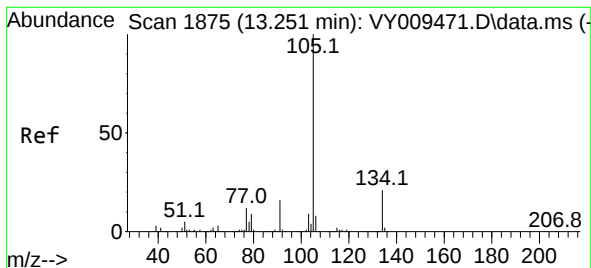
Tgt Ion:119 Resp: 63389
Ion Ratio Lower Upper
119 100
91 64.1 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 9.770 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion:105 Resp: 71751
Ion Ratio Lower Upper
105 100
120 48.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 9.806 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

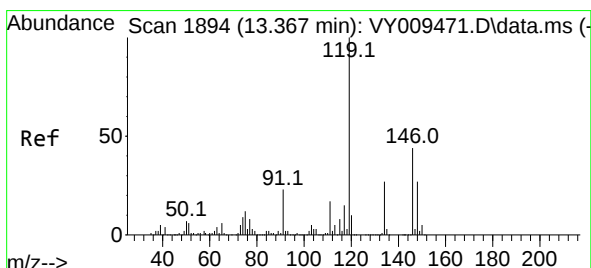
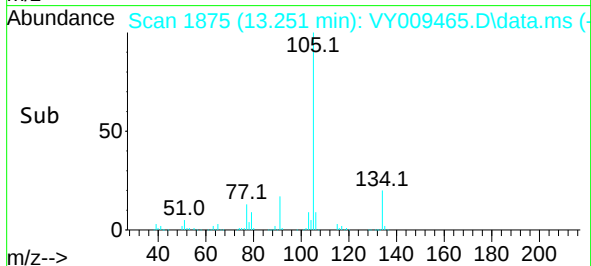
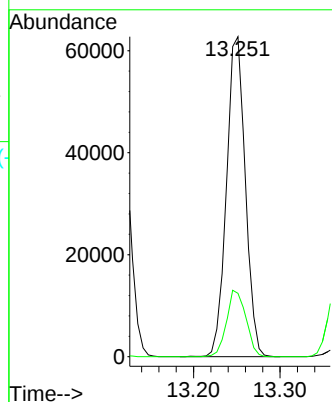
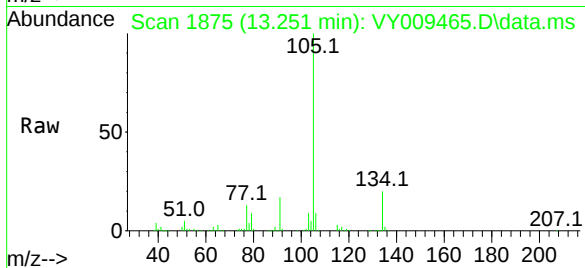
VSTDIC010

Tgt Ion:105 Resp: 94803

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 9.870 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009465.D

Acq: 07 Jul 2022 11:51

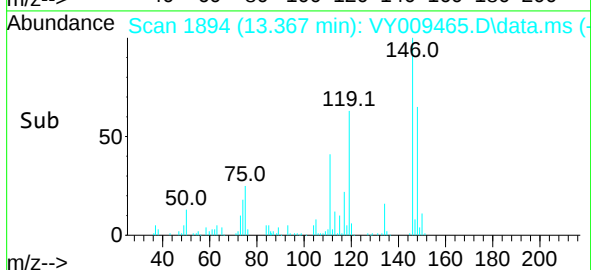
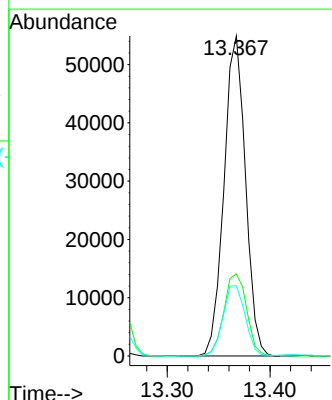
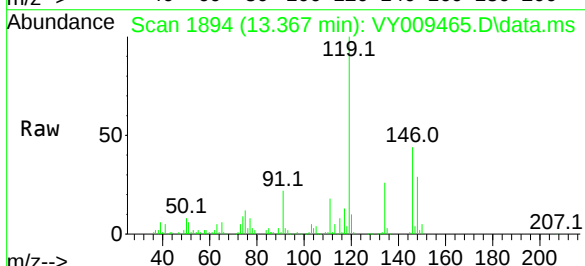
Tgt Ion:119 Resp: 79540

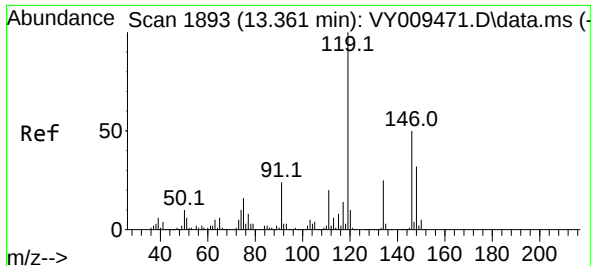
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 23.0 12.4 37.2

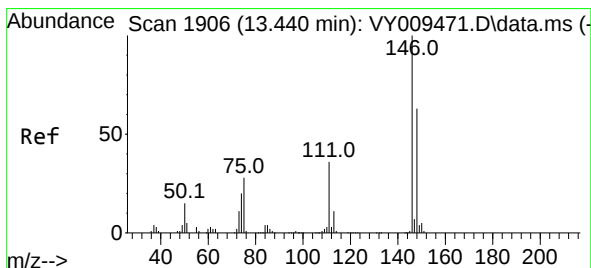
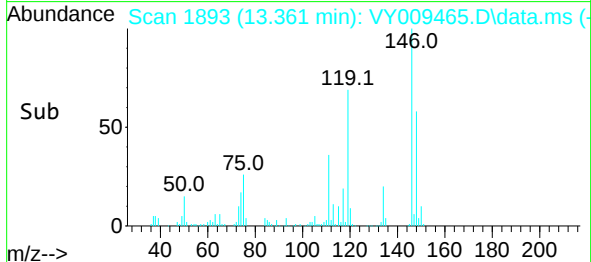
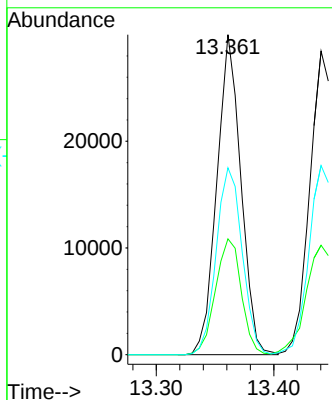
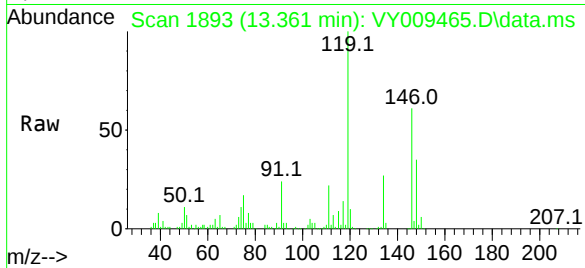




#87
 1,3-Dichlorobenzene
 Concen: 10.060 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009465.D
 Acq: 07 Jul 2022 11:51

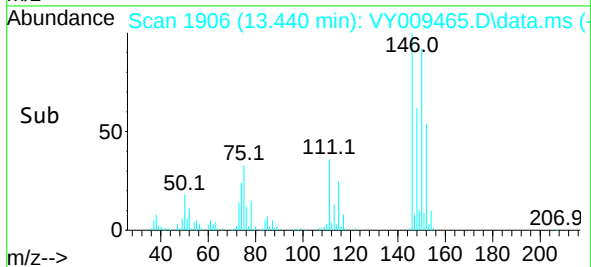
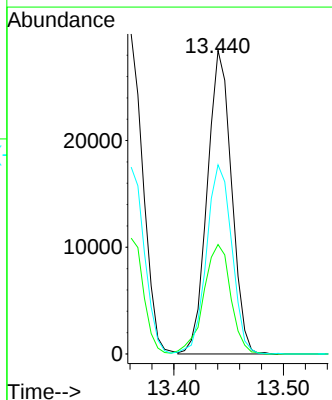
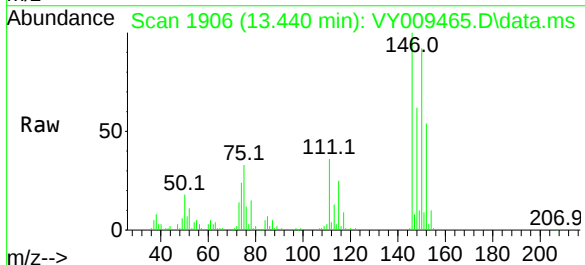
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:146 Resp: 42675
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.5 58.5
 148 63.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 10.197 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009465.D
 Acq: 07 Jul 2022 11:51

Tgt Ion:146 Resp: 43779
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.3 57.8
 148 65.2 32.6 97.8

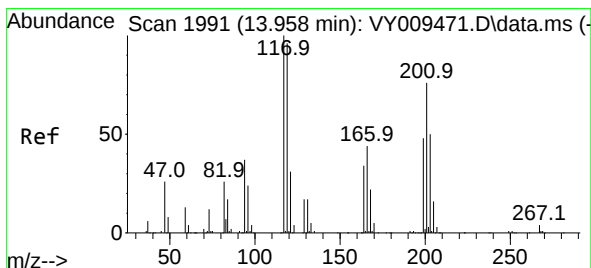
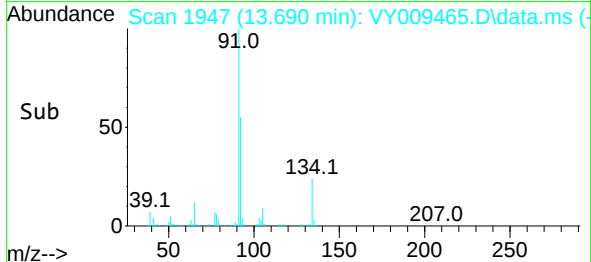
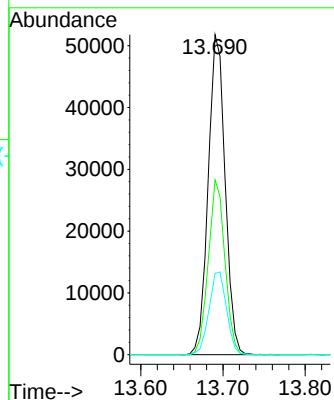
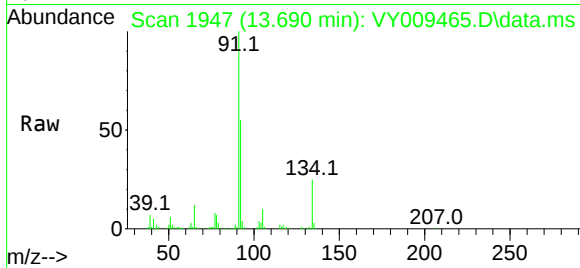




#89
n-Butylbenzene
Concen: 9.830 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

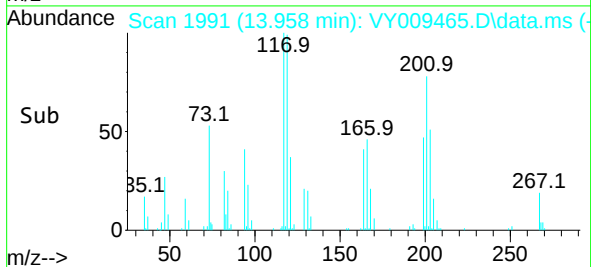
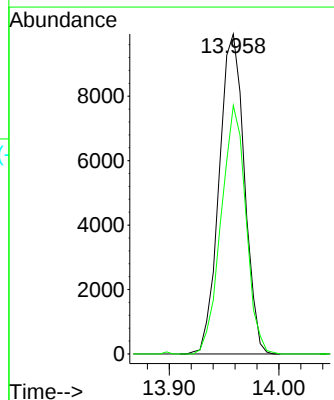
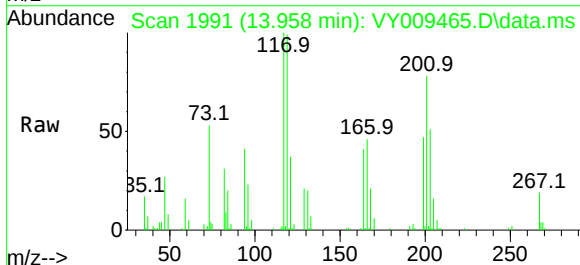
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

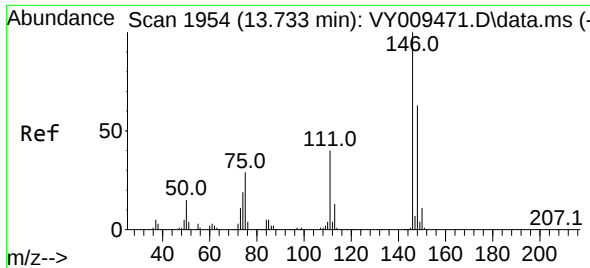
Tgt Ion: 91 Resp: 73971
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 10.045 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 117 Resp: 15882
Ion Ratio Lower Upper
117 100
201 76.1 43.0 128.8

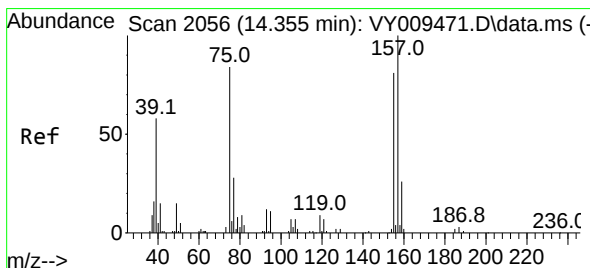
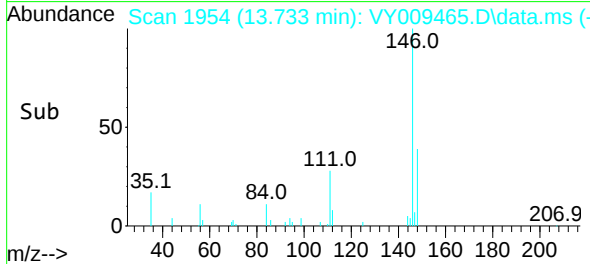
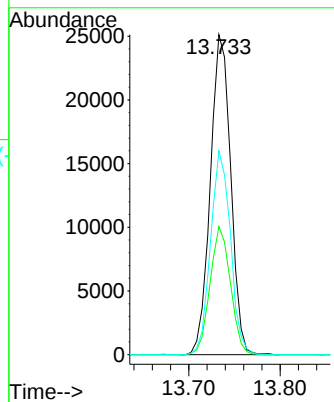
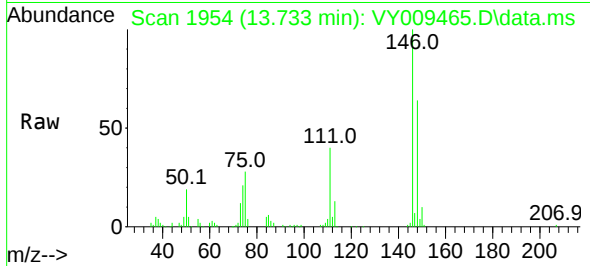




#91
1,2-Dichlorobenzene
Concen: 10.004 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

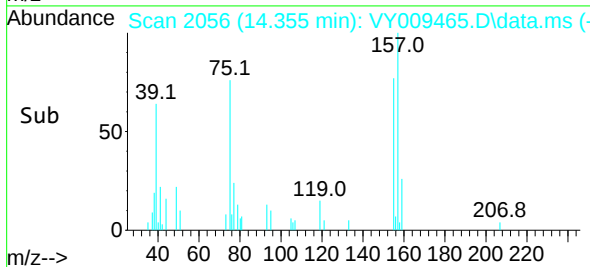
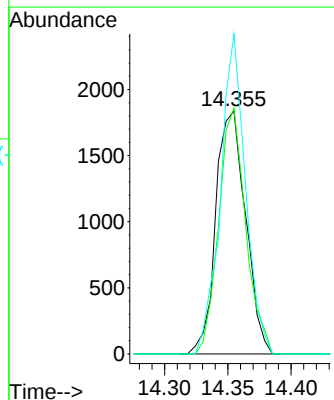
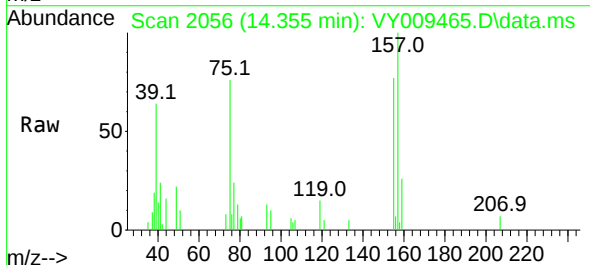
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

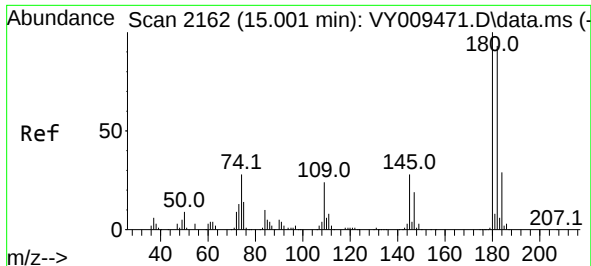
Tgt Ion:146 Resp: 38879
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 62.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.694 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 75 Resp: 3003
Ion Ratio Lower Upper
75 100
155 91.7 38.0 113.9
157 110.5 47.8 143.3

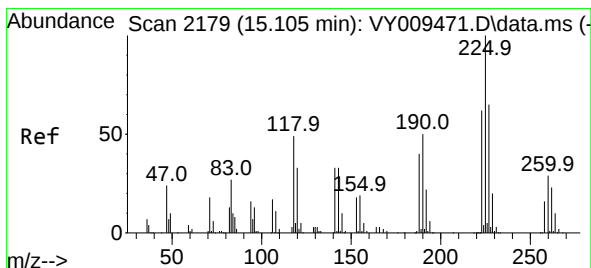
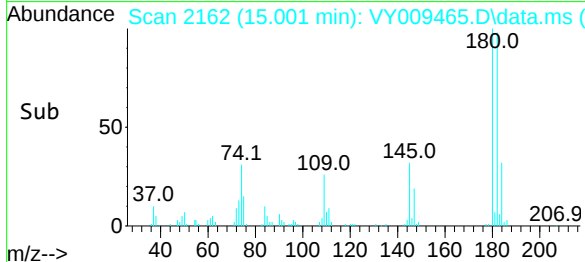
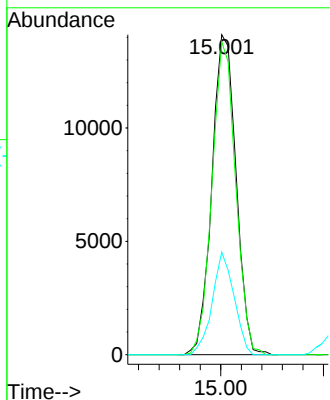
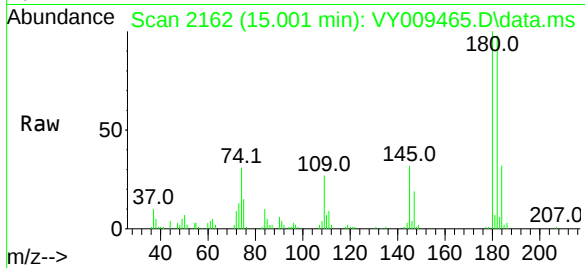




#93
 1,2,4-Trichlorobenzene
 Concen: 9.702 ug/l
 RT: 15.001 min Scan# 2162
 Delta R.T. 0.000 min
 Lab File: VY009465.D
 Acq: 07 Jul 2022 11:51

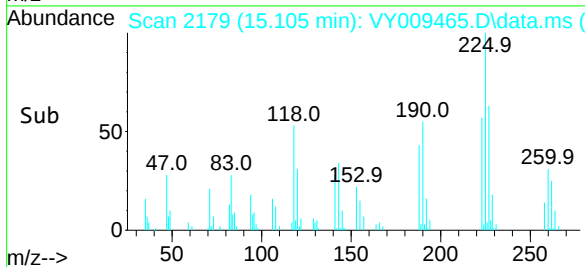
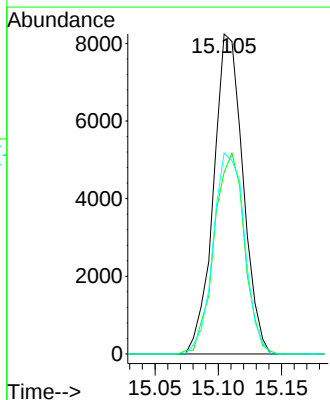
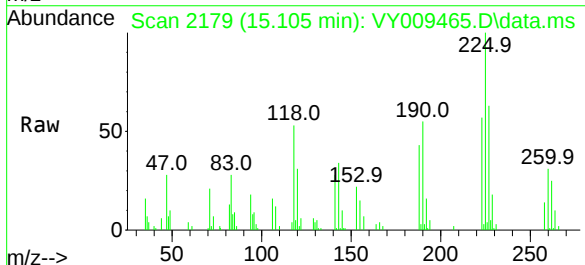
Instrument :
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 ClientSampleId :
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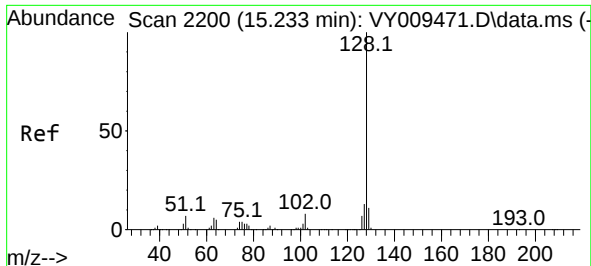
Tgt Ion:180 Resp: 22998
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.3 141.9
 145 28.9 14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 10.200 ug/l
 RT: 15.105 min Scan# 2179
 Delta R.T. 0.000 min
 Lab File: VY009465.D
 Acq: 07 Jul 2022 11:51

Tgt Ion:225 Resp: 13292
 Ion Ratio Lower Upper
 225 100
 223 64.8 30.8 92.3
 227 66.7 31.6 94.7

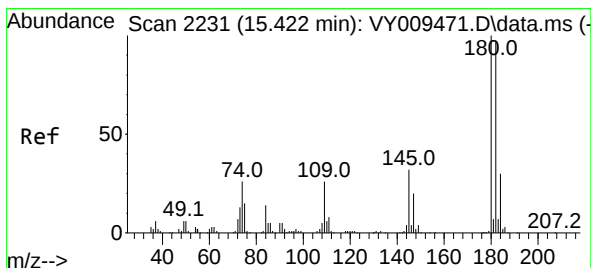
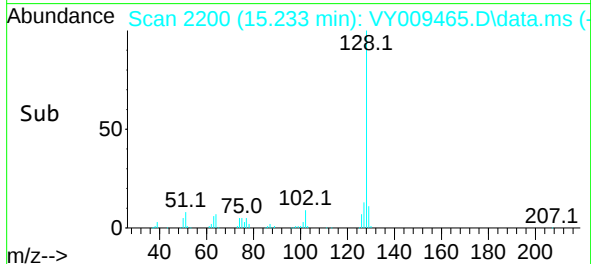
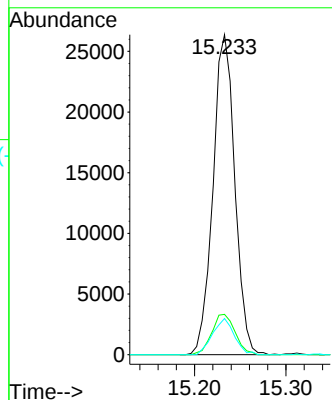
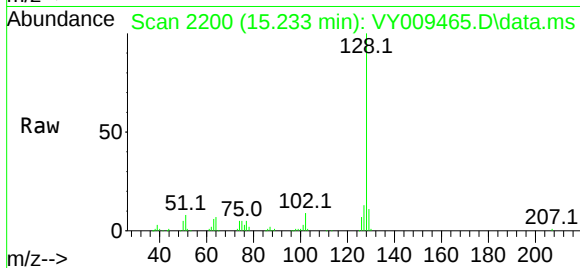




#95
Naphthalene
Concen: 8.928 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.4
129	11.2	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 9.284 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009465.D
Acq: 07 Jul 2022 11:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.3	141.9
145	31.2	15.3	45.9

