

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062422\
 Data File : VY009309.D
 Acq On : 24 Jun 2022 14:31
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Jun 25 06:33:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 06:30:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	192695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	316779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	293904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140267	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	39597	19.626	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	39.260%#
35) Dibromofluoromethane	7.710	113	37810	19.138	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.280%#
50) Toluene-d8	10.173	98	151292	20.425	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	40.860%#
62) 4-Bromofluorobenzene	12.477	95	52721	19.505	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	39.020%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	33530	23.274	ug/l	99
3) Chloromethane	2.107	50	40634	23.259	ug/l	91
4) Vinyl Chloride	2.241	62	42881	22.254	ug/l	97
5) Bromomethane	2.625	94	26657	20.205	ug/l	99
6) Chloroethane	2.778	64	20788	16.757	ug/l	98
7) Trichlorofluoromethane	3.113	101	53269	17.846	ug/l	98
8) Diethyl Ether	3.521	74	14867	13.414	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	35975	18.691	ug/l	98
10) Methyl Iodide	4.076	142	49335	20.834	ug/l	98
11) Tert butyl alcohol	4.936	59	40357	101.840	ug/l #	78
12) 1,1-Dichloroethene	3.857	96	36196	19.593	ug/l	95
13) Acrolein	3.723	56	17584	176.250	ug/l	96
14) Allyl chloride	4.460	41	63327	19.206	ug/l	97
15) Acrylonitrile	5.149	53	52772	85.942	ug/l	98
16) Acetone	3.942	43	43971	83.379	ug/l	97
17) Carbon Disulfide	4.180	76	118638	22.654	ug/l	97
18) Methyl Acetate	4.472	43	27024	15.252	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	98389	18.004	ug/l	98
20) Methylene Chloride	4.710	84	47006	13.855	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	44032	20.227	ug/l	99
22) Diisopropyl ether	6.112	45	133638	19.670	ug/l	96
23) Vinyl Acetate	6.051	43	420809	100.355	ug/l	97
24) 1,1-Dichloroethane	6.003	63	73728	18.974	ug/l	98
25) 2-Butanone	6.978	43	72524	87.388	ug/l	93
26) 2,2-Dichloropropane	6.972	77	67119	18.431	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	47208	18.831	ug/l	97
28) Bromochloromethane	7.326	49	30169	17.853	ug/l	98
29) Tetrahydrofuran	7.344	42	48885	93.228	ug/l	98
30) Chloroform	7.502	83	73281	18.456	ug/l	96
31) Cyclohexane	7.777	56	74588	20.620	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	65304	18.773	ug/l	98
36) 1,1-Dichloropropene	7.911	75	58358	18.979	ug/l	98
37) Ethyl Acetate	7.070	43	32516	17.534	ug/l	99
38) Carbon Tetrachloride	7.893	117	58754	18.382	ug/l	99
39) Methylcyclohexane	9.179	83	73190	19.329	ug/l	99
40) Benzene	8.155	78	173884	19.180	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062422\
 Data File : VY009309.D
 Acq On : 24 Jun 2022 14:31
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Jun 25 06:33:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 06:30:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	45336	45.250	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	49445	18.982	ug/l	98
43) Isopropyl Acetate	8.271	43	60171	17.752	ug/l	99
44) Trichloroethene	8.935	130	46233	18.095	ug/l	97
45) 1,2-Dichloropropane	9.209	63	43355	18.702	ug/l	98
46) Dibromomethane	9.301	93	24040	18.103	ug/l	98
47) Bromodichloromethane	9.490	83	57105	18.226	ug/l	100
48) Methyl methacrylate	9.289	41	27863	18.794	ug/l	94
49) 1,4-Dioxane	9.289	88	6227	325.075	ug/l	97
51) 4-Methyl-2-Pentanone	10.063	43	157008	89.307	ug/l	99
52) Toluene	10.240	92	110277	19.299	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	60055	18.408	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	69991	18.875	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	33626	18.203	ug/l	97
56) Ethyl methacrylate	10.502	69	45379	18.518	ug/l	99
57) 1,3-Dichloropropane	10.788	76	57567	18.149	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	113184	103.073	ug/l	100
59) 2-Hexanone	10.825	43	105690	88.687	ug/l	100
60) Dibromochloromethane	10.977	129	41503	18.372	ug/l	98
61) 1,2-Dibromoethane	11.087	107	32689	17.976	ug/l	97
64) Tetrachloroethene	10.715	164	52935	18.938	ug/l	93
65) Chlorobenzene	11.514	112	118205	18.163	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	42059	17.723	ug/l	97
67) Ethyl Benzene	11.587	91	211349	18.766	ug/l	99
68) m/p-Xylenes	11.697	106	165229	37.315	ug/l	100
69) o-Xylene	12.026	106	77580	18.506	ug/l	100
70) Styrene	12.038	104	128114	18.386	ug/l	99
71) Bromoform	12.203	173	25338	17.323	ug/l #	99
73) Isopropylbenzene	12.325	105	198934	18.504	ug/l	100
74) N-amyl acetate	12.142	43	51455	17.852	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	37710	18.406	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	51374	32.312	ug/l #	100
77) Bromobenzene	12.605	156	50215	19.191	ug/l	100
78) n-propylbenzene	12.666	91	248351	19.155	ug/l	99
79) 2-Chlorotoluene	12.751	91	138603	18.959	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	170601	19.062	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	14310	18.887	ug/l	95
82) 4-Chlorotoluene	12.849	91	143735	18.860	ug/l	100
83) tert-Butylbenzene	13.075	119	147528	18.936	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	168437	19.239	ug/l	100
85) sec-Butylbenzene	13.251	105	221792	19.023	ug/l	99
86) p-Isopropyltoluene	13.367	119	180296	18.623	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	94535	18.645	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	95450	18.780	ug/l	99
89) n-Butylbenzene	13.690	91	168652	18.711	ug/l	100
90) Hexachloroethane	13.959	117	34045	18.598	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	83800	18.456	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6508	17.799	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	49697	18.028	ug/l	99
94) Hexachlorobutadiene	15.111	225	27046	18.174	ug/l	98
95) Naphthalene	15.233	128	94194	17.027	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	42454	17.903	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062422\
Data File : VY009309.D
Acq On : 24 Jun 2022 14:31
Operator : KP/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

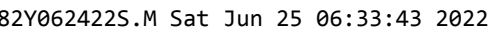
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

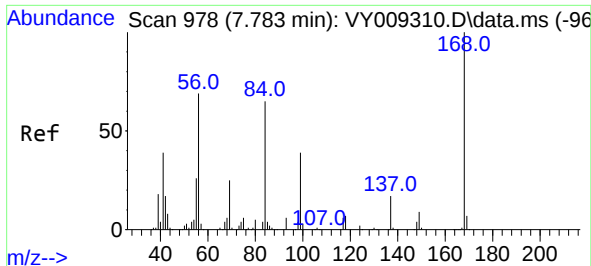
Quant Time: Jun 25 06:33:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 25 06:30:04 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jun 25 06:33:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 25 06:30:04 2022
Response via : Initial Calibration

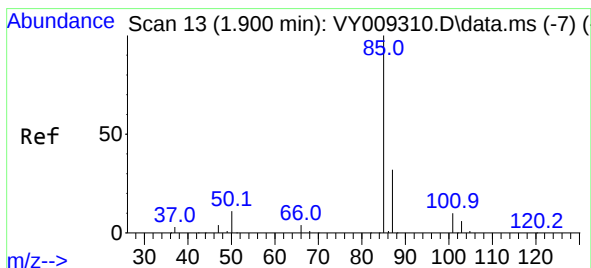
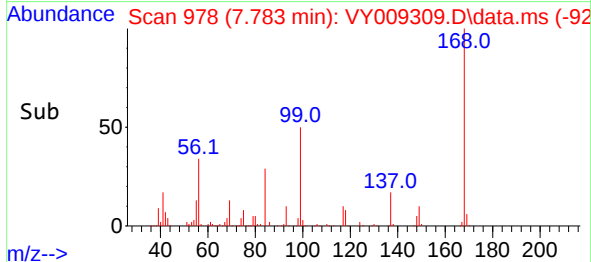
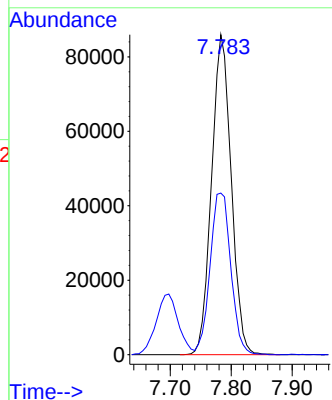
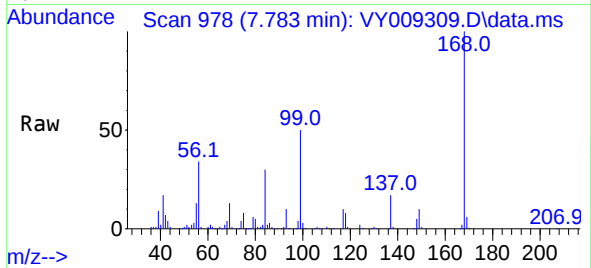




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

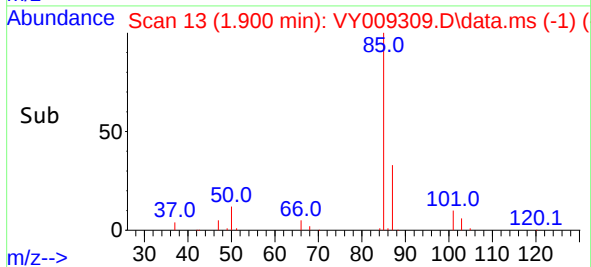
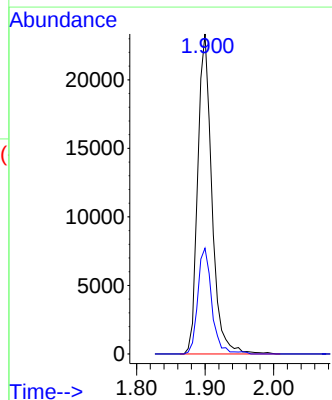
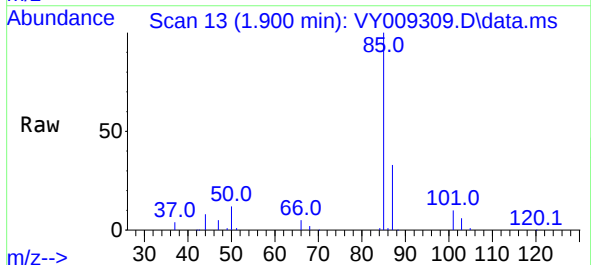
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 192695
Ion Ratio Lower Upper
168 100
99 50.5 42.1 63.1

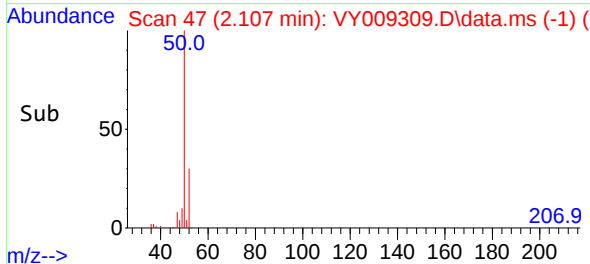
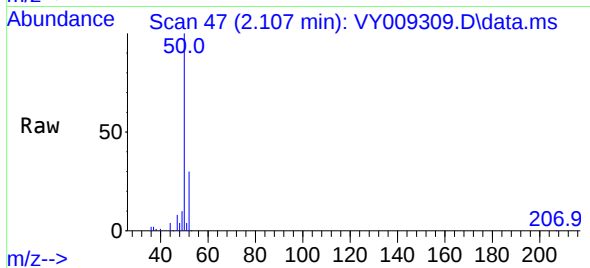
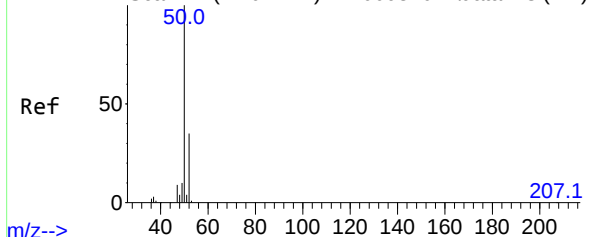


#2
Dichlorodifluoromethane
Concen: 23.274 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 85 Resp: 33530
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.5



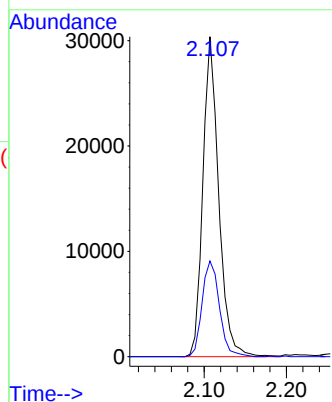
Abundance Scan 47 (2.107 min): VY009310.D\data.ms (-41)



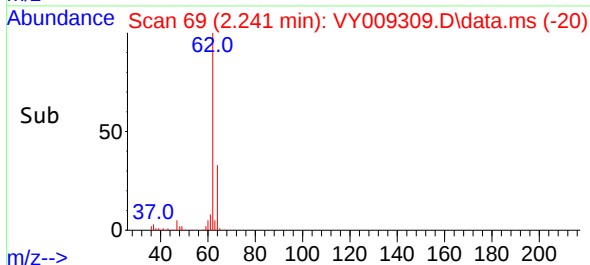
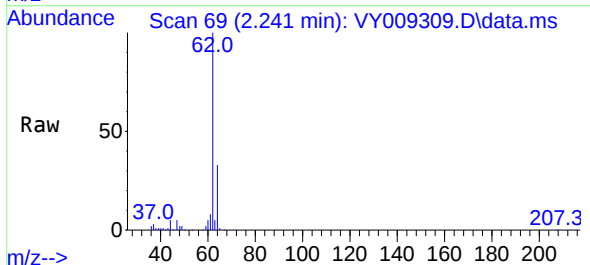
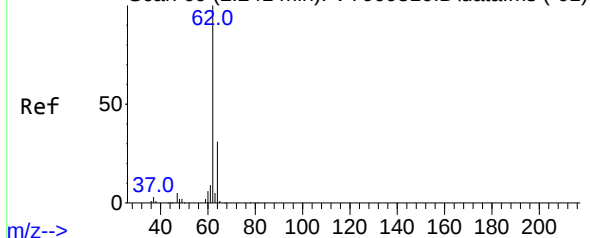
#3
Chloromethane
Concen: 23.259 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 40634
Ion Ratio Lower Upper
50 100
52 29.9 27.9 41.9

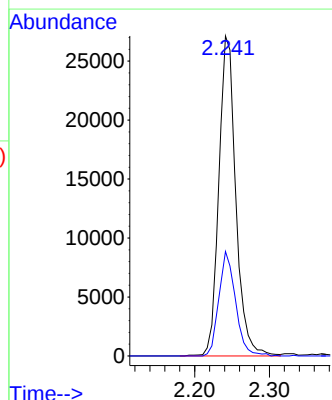


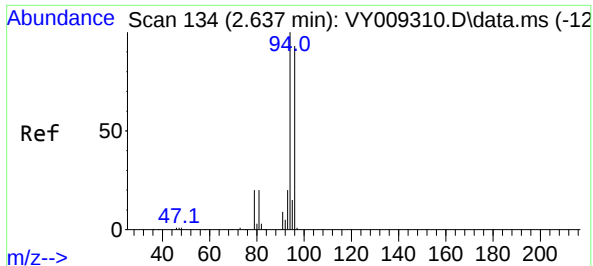
Abundance Scan 69 (2.241 min): VY009310.D\data.ms (-61)



#4
Vinyl Chloride
Concen: 22.254 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 62 Resp: 42881
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4

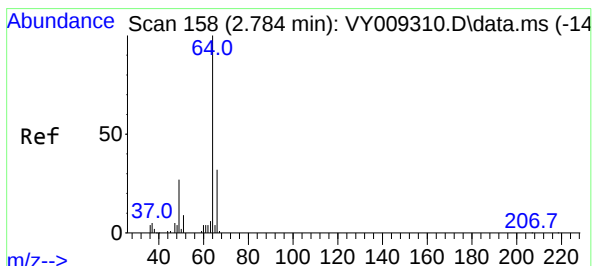
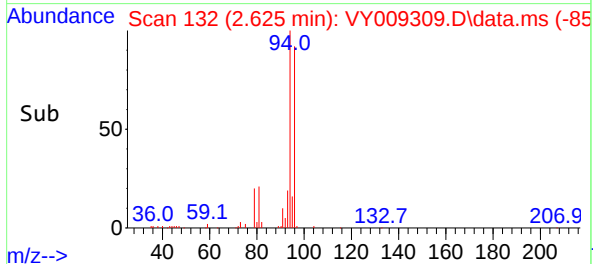
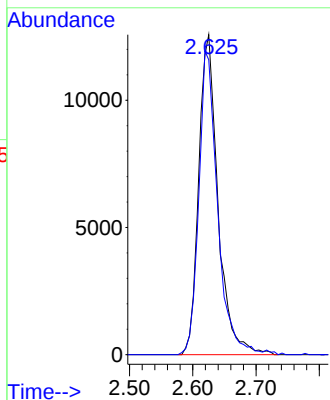
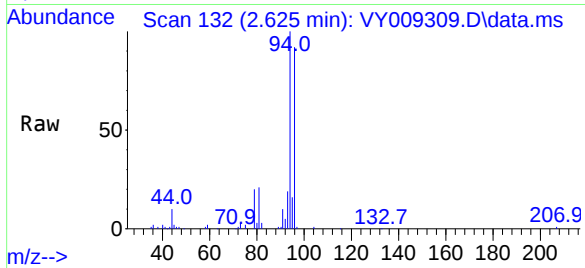




#5
Bromomethane
Concen: 20.205 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

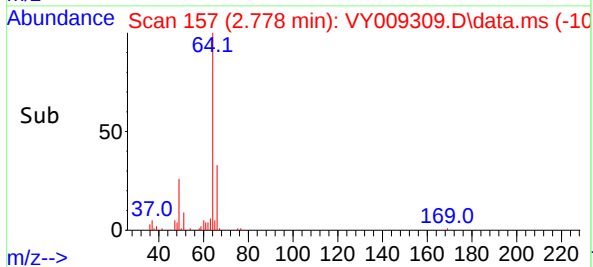
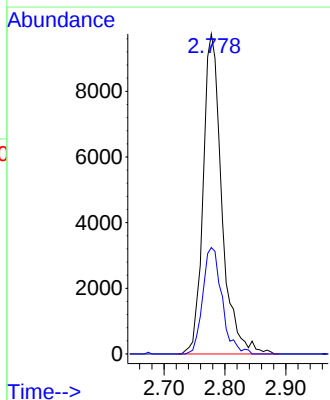
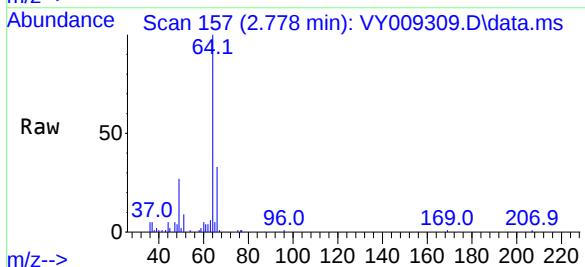
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

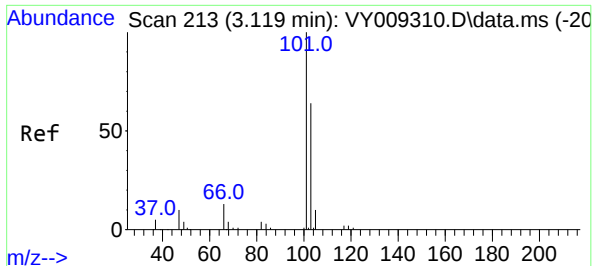
Tgt Ion: 94 Resp: 26657
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8



#6
Chloroethane
Concen: 16.757 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 64 Resp: 20788
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8

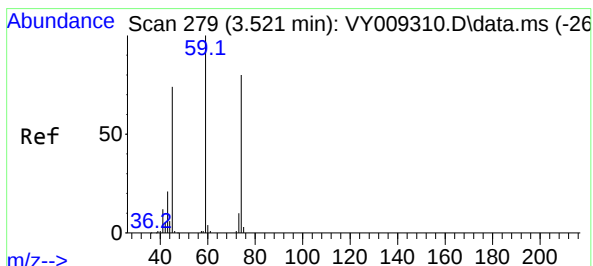
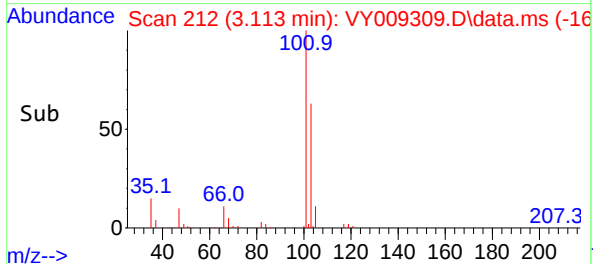
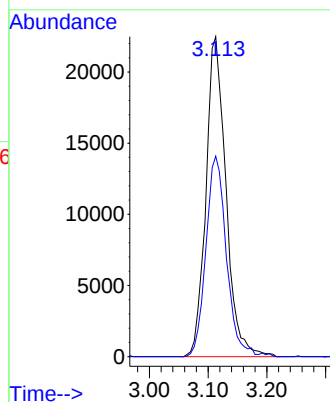
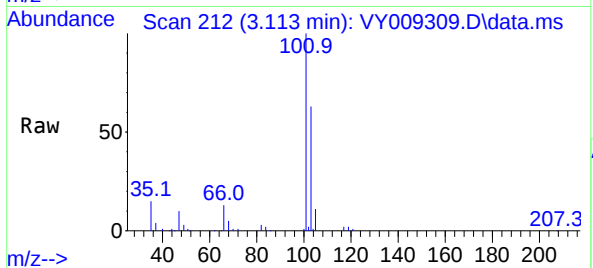




#7
Trichlorofluoromethane
Concen: 17.846 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

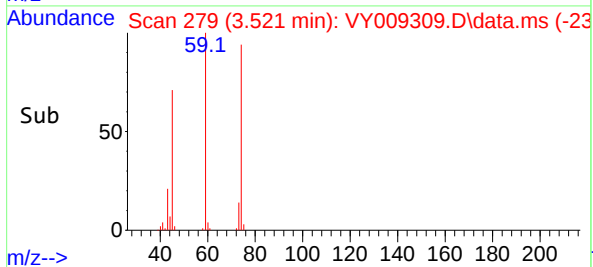
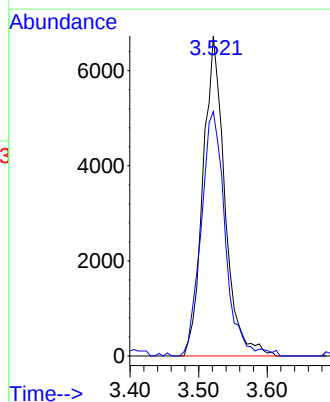
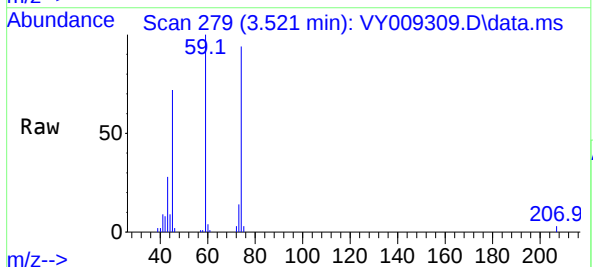
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

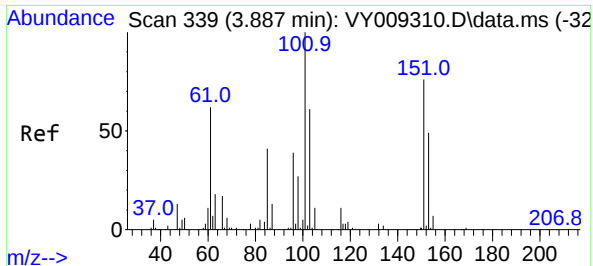
Tgt Ion:101 Resp: 53269
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2



#8
Diethyl Ether
Concen: 13.414 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 74 Resp: 14867
Ion Ratio Lower Upper
74 100
45 84.5 49.1 147.4

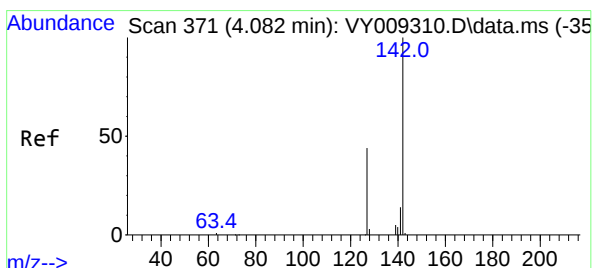
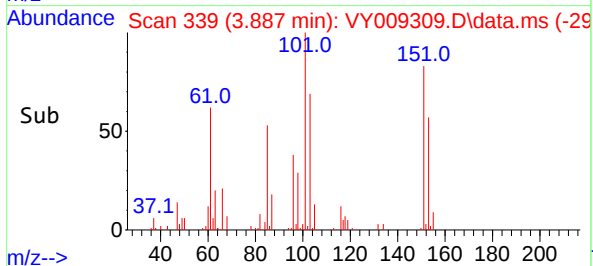
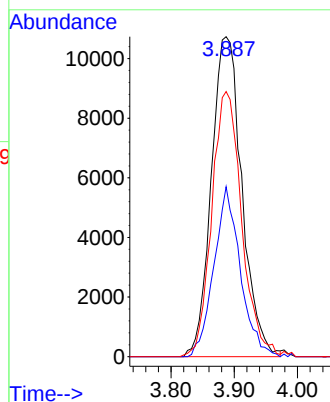
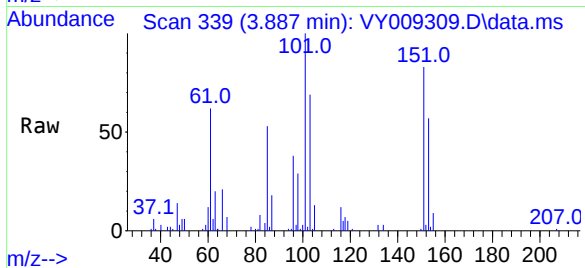




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.691 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

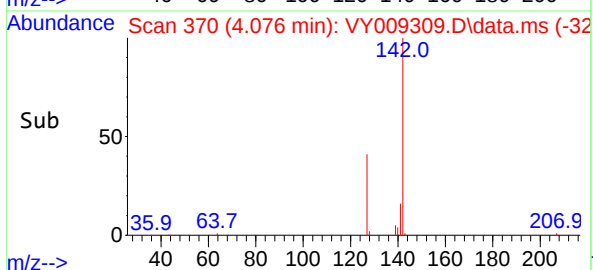
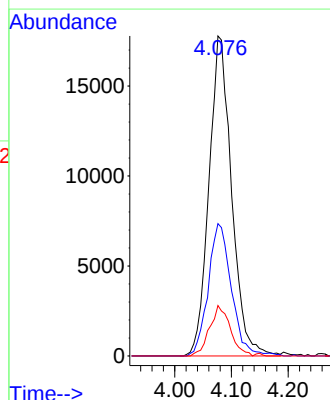
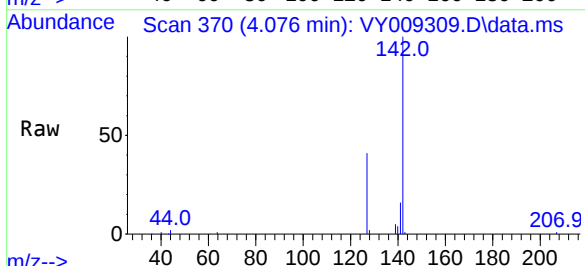
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

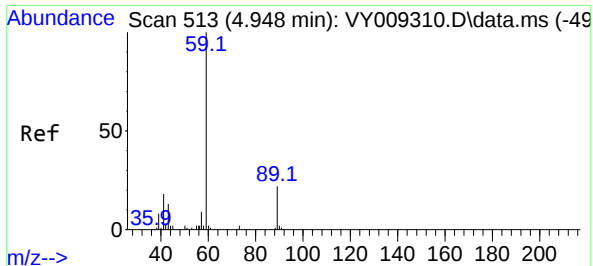
Tgt Ion:	101	Resp:	35975
Ion	Ratio	Lower	Upper
101	100		
85	45.9	36.2	54.2
151	81.0	63.6	95.4



#10
Methyl Iodide
Concen: 20.834 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion:	142	Resp:	49335
Ion	Ratio	Lower	Upper
142	100		
127	42.3	35.2	52.8
141	14.4	11.4	17.2

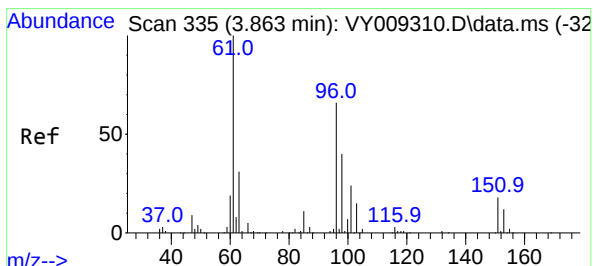
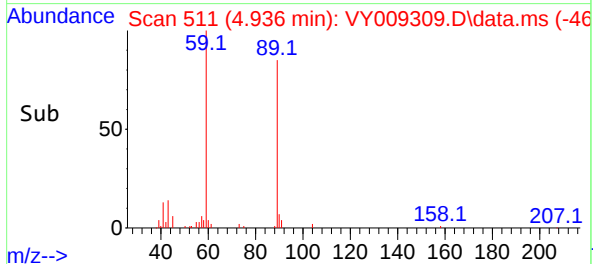
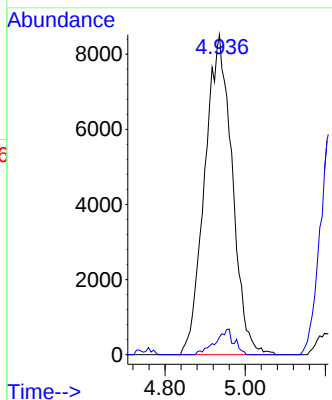
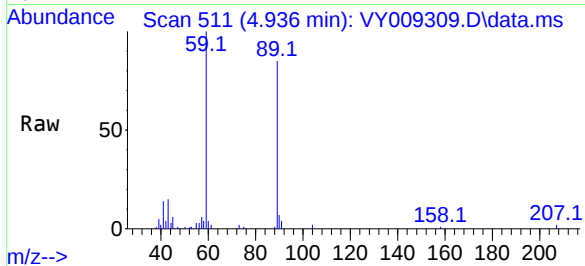




#11
Tert butyl alcohol
Concen: 101.840 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

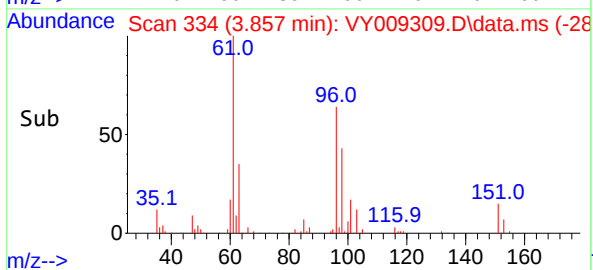
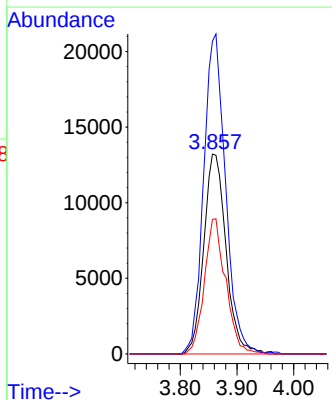
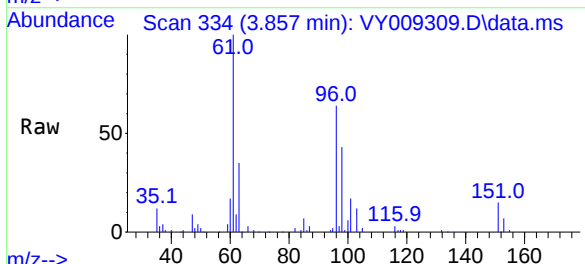
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

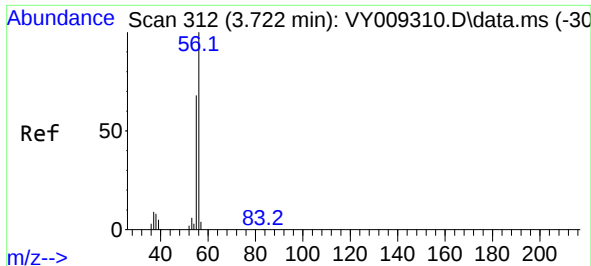
Tgt Ion: 59 Resp: 40357
Ion Ratio Lower Upper
59 100
57 0.0 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 19.593 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 96 Resp: 36196
Ion Ratio Lower Upper
96 100
61 156.5 121.9 182.9
98 67.3 48.2 72.4

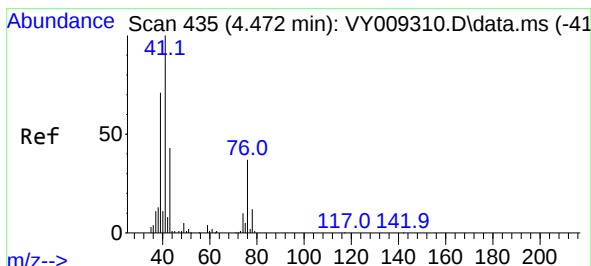
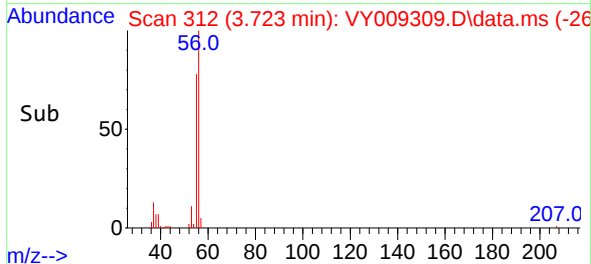
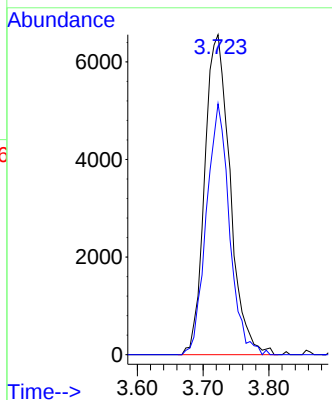
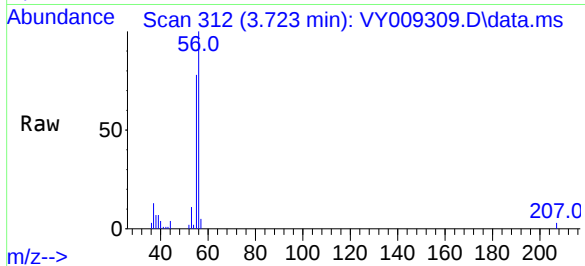




#13
Acrolein
Concen: 176.250 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

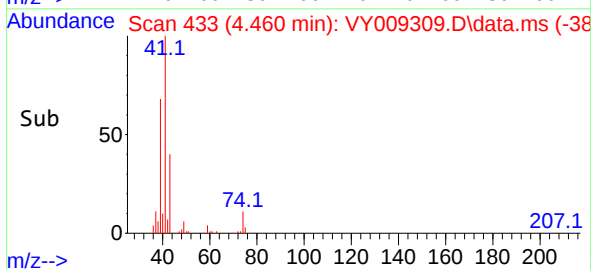
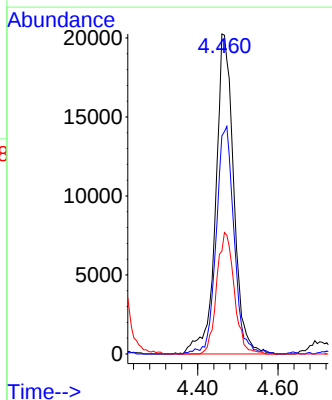
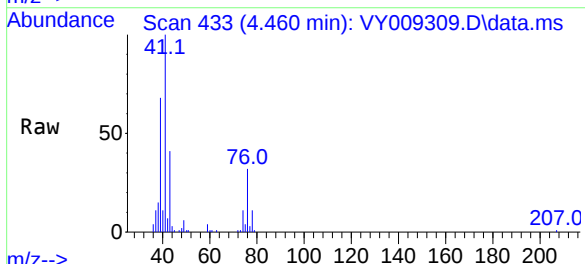
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

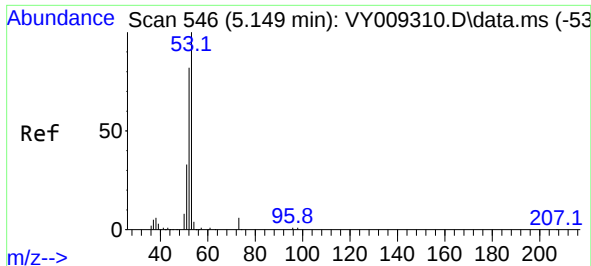
Tgt Ion: 56 Resp: 17584
Ion Ratio Lower Upper
56 100
55 71.6 54.8 82.2



#14
Allyl chloride
Concen: 19.206 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.012 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 41 Resp: 63327
Ion Ratio Lower Upper
41 100
39 70.0 53.5 80.3
76 36.9 29.4 44.0

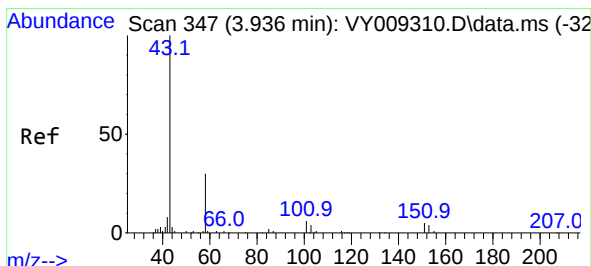
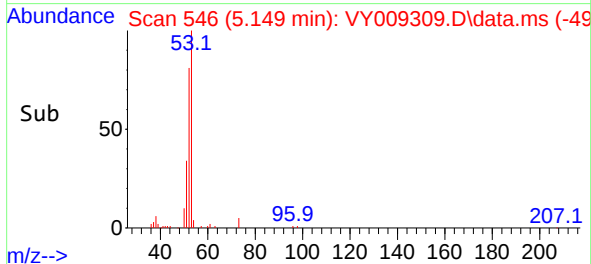
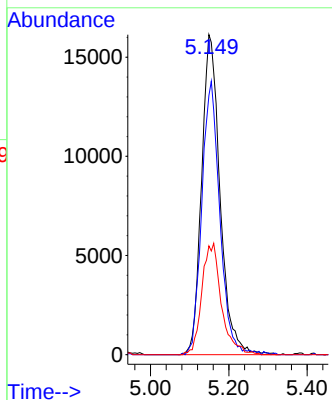
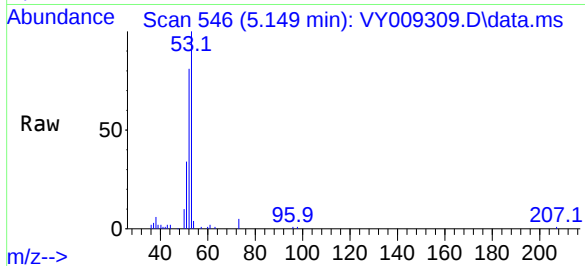




#15
Acrylonitrile
Concen: 85.942 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

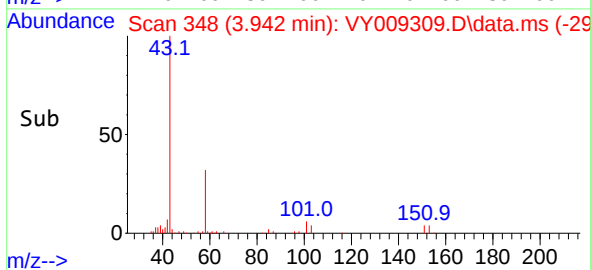
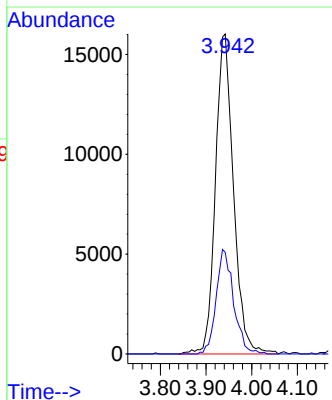
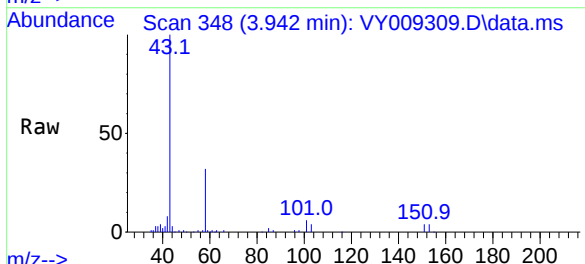
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

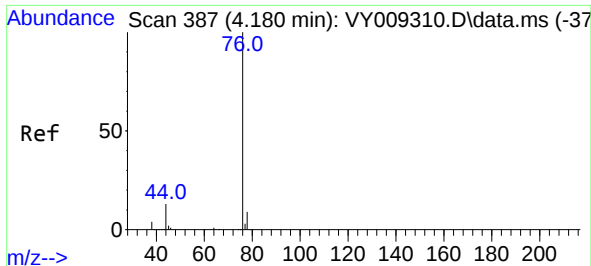
Tgt Ion: 53 Resp: 52772
Ion Ratio Lower Upper
53 100
52 83.5 65.4 98.2
51 36.9 28.4 42.6



#16
Acetone
Concen: 83.379 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 43 Resp: 43971
Ion Ratio Lower Upper
43 100
58 31.8 24.0 36.0

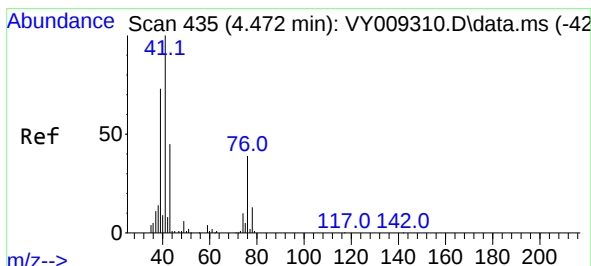
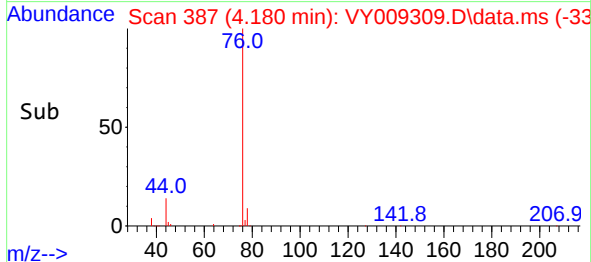
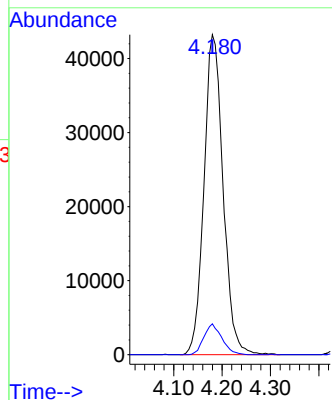
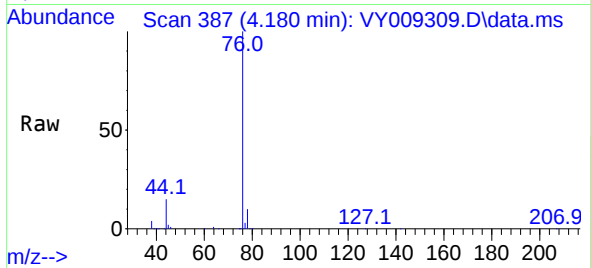




#17
Carbon Disulfide
Concen: 22.654 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

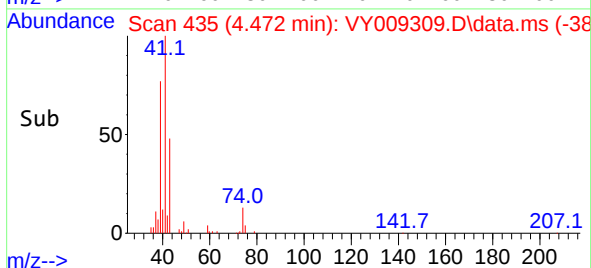
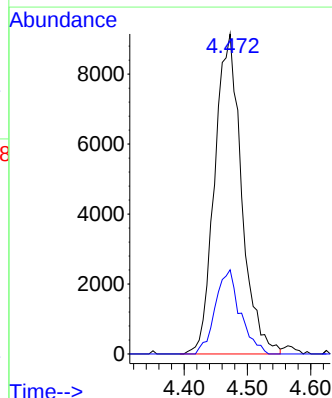
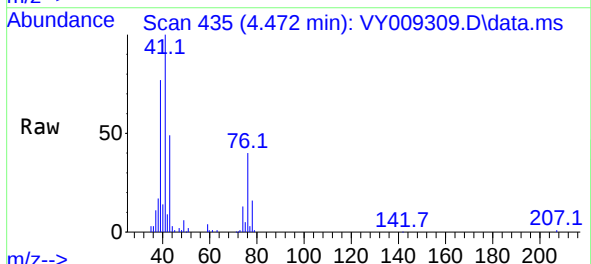
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

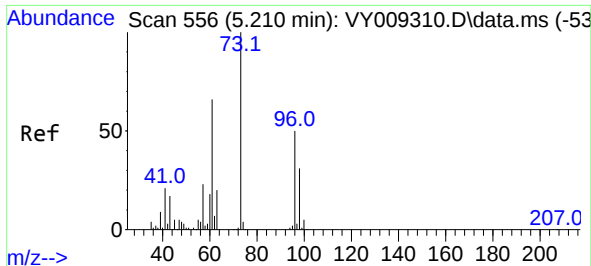
Tgt Ion: 76 Resp: 118638
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 15.252 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 43 Resp: 27024
Ion Ratio Lower Upper
43 100
74 24.4 18.8 28.2





#19

Methyl tert-butyl Ether

Concen: 18.004 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

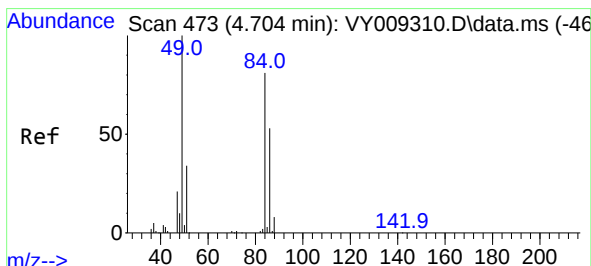
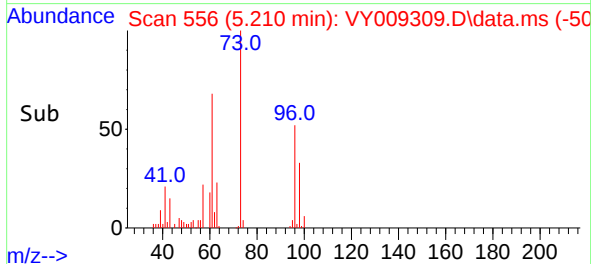
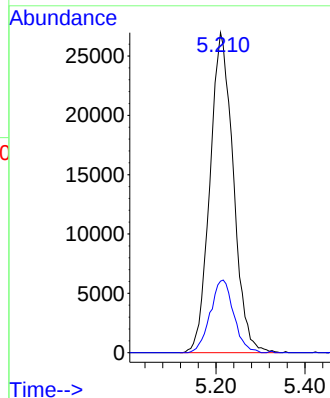
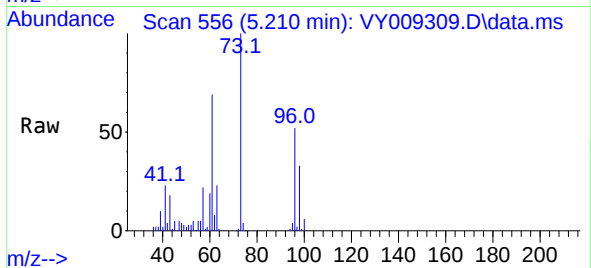
VSTDICC020

Tgt Ion: 73 Resp: 98389

Ion Ratio Lower Upper

73 100

57 22.4 18.5 27.7



#20

Methylene Chloride

Concen: 13.855 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Tgt Ion: 84 Resp: 47006

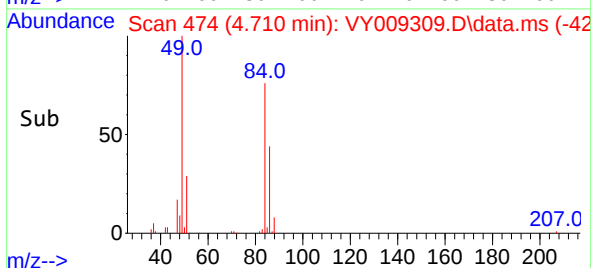
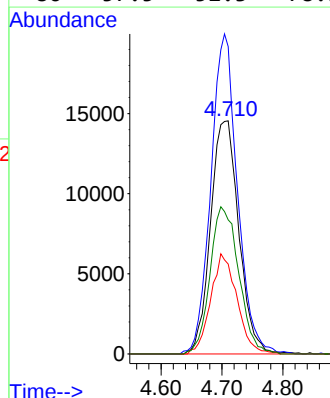
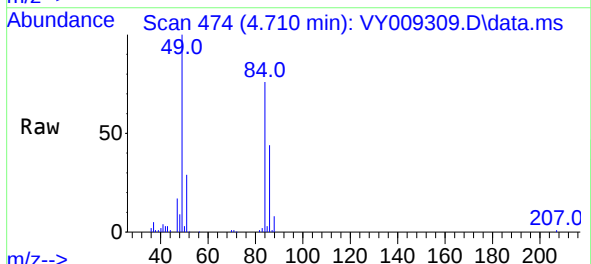
Ion Ratio Lower Upper

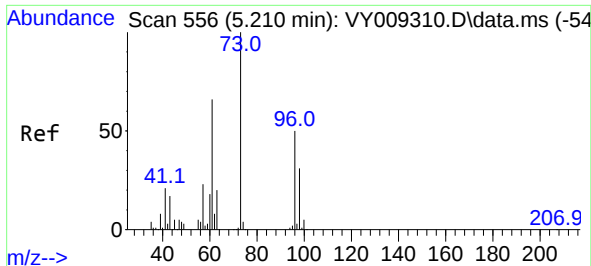
84 100

49 131.9 98.2 147.4

51 38.6 33.4 50.0

86 57.5 52.3 78.5

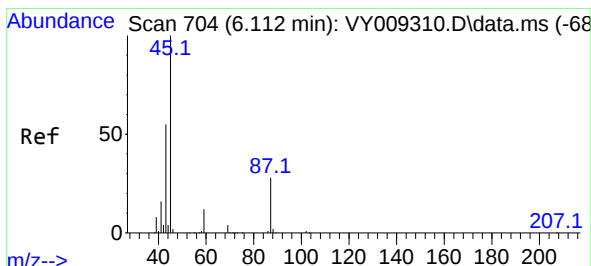
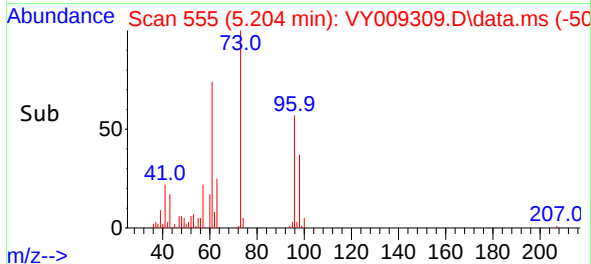
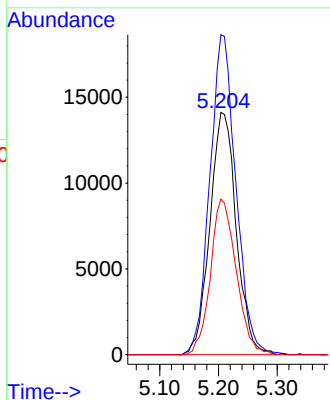
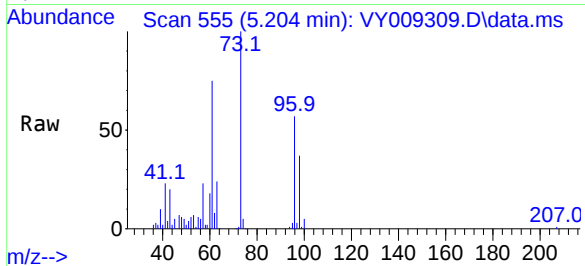




#21
trans-1,2-Dichloroethene
Concen: 20.227 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

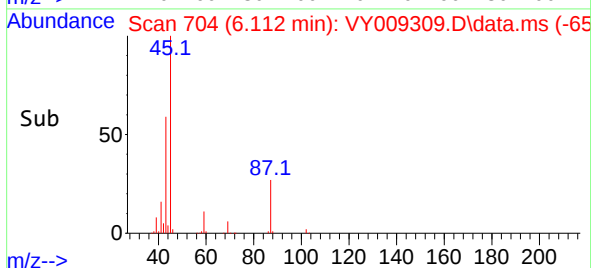
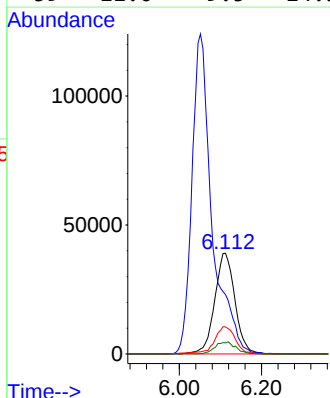
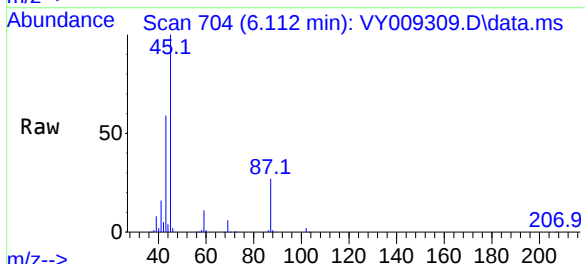
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

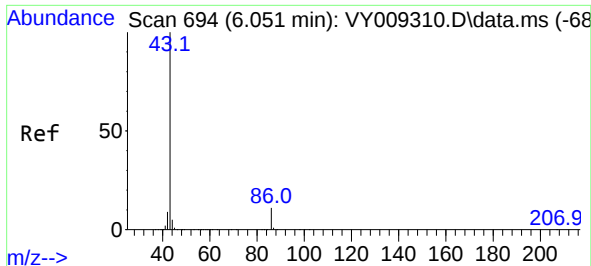
Tgt Ion: 96 Resp: 44032
Ion Ratio Lower Upper
96 100
61 132.1 105.8 158.6
98 64.2 49.7 74.5



#22
Diisopropyl ether
Concen: 19.670 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 45 Resp: 133638
Ion Ratio Lower Upper
45 100
43 58.6 43.7 65.5
87 27.0 22.2 33.4
59 11.0 9.5 14.3

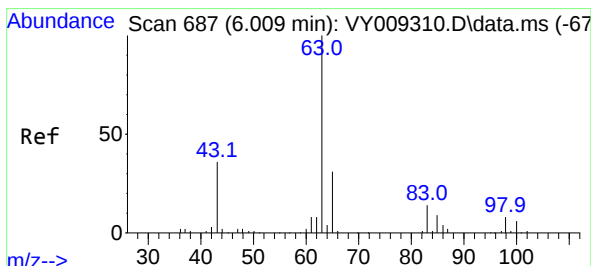
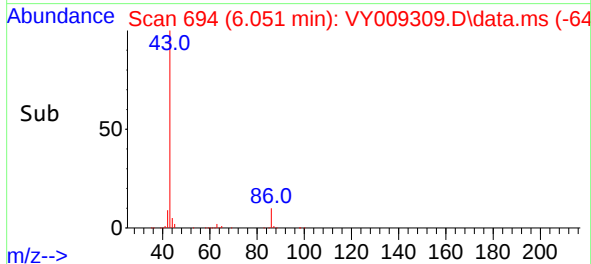
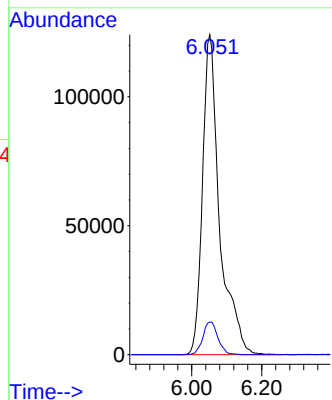
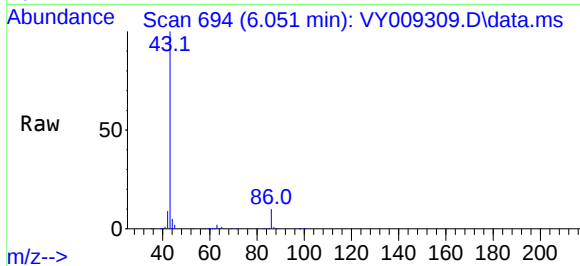




#23
 Vinyl Acetate
 Concen: 100.355 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

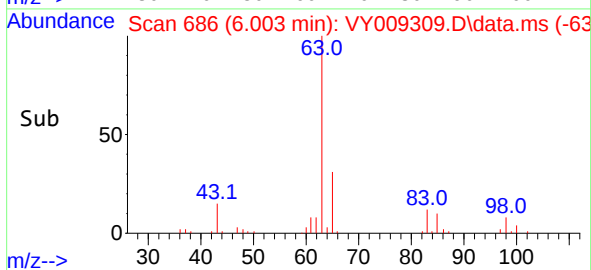
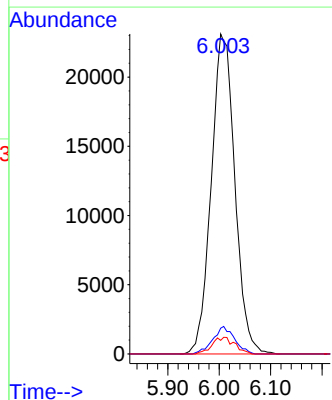
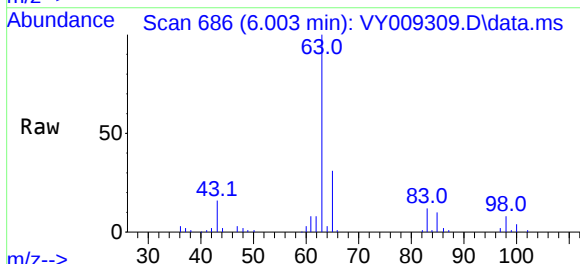
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

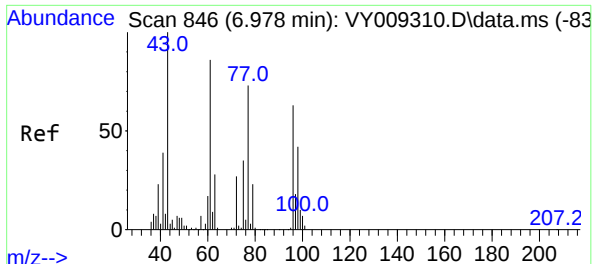
Tgt Ion: 43 Resp: 420809
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 18.974 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

Tgt Ion: 63 Resp: 73728
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.3 2.8 8.3

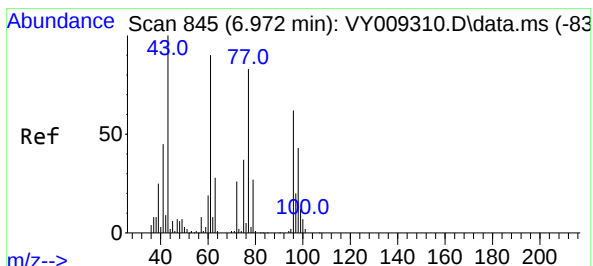
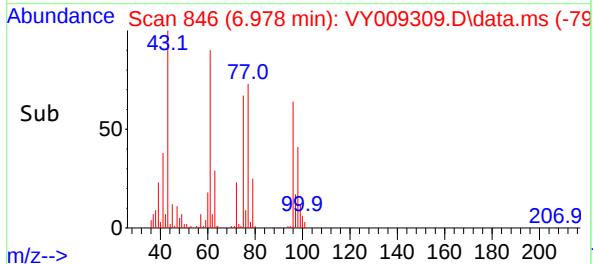
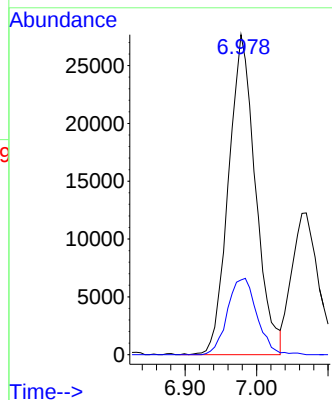
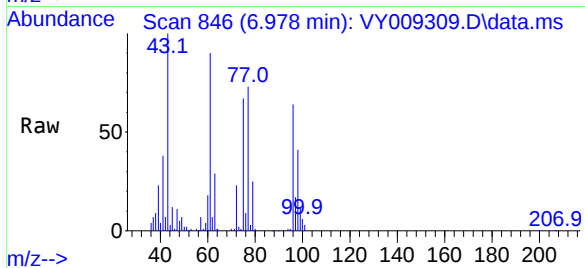




#25
2-Butanone
Concen: 87.388 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

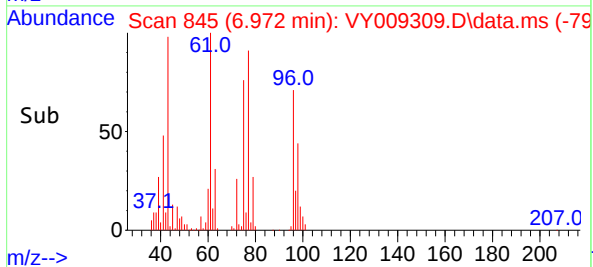
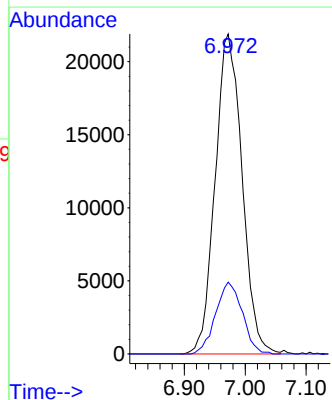
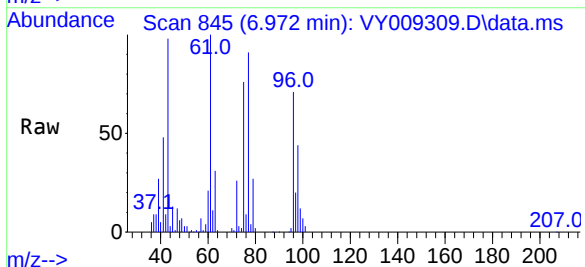
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

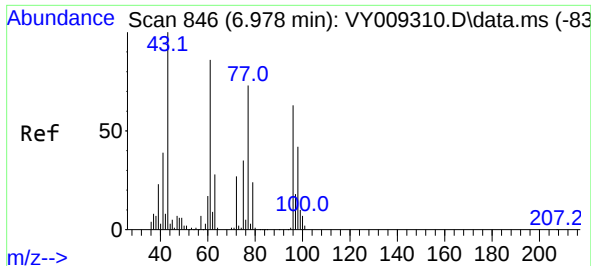
Tgt Ion: 43 Resp: 72524
Ion Ratio Lower Upper
43 100
72 23.4 21.5 32.3



#26
2,2-Dichloropropane
Concen: 18.431 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 77 Resp: 67119
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0



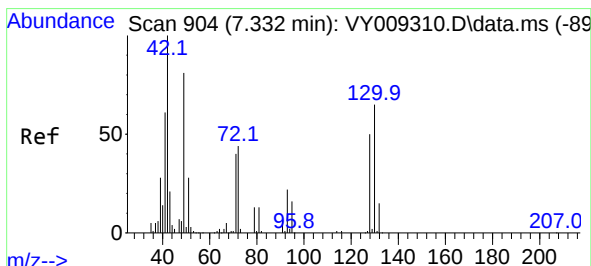
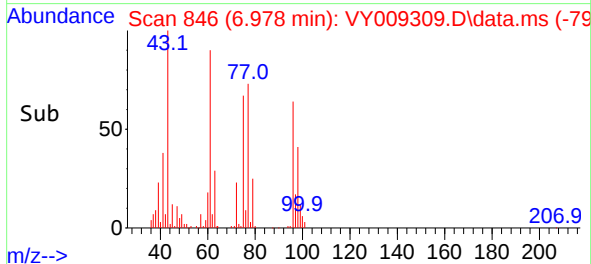
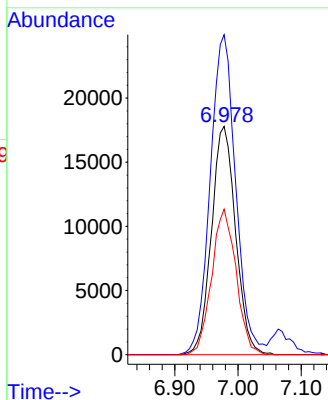
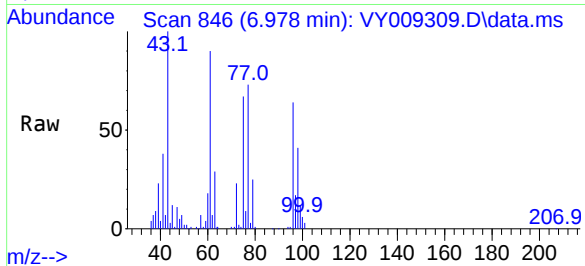


#27
 cis-1,2-Dichloroethene
 Concen: 18.831 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 96 Resp: 47208

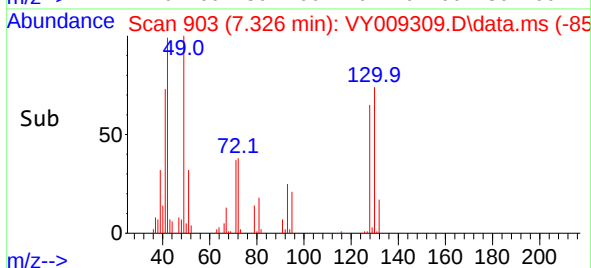
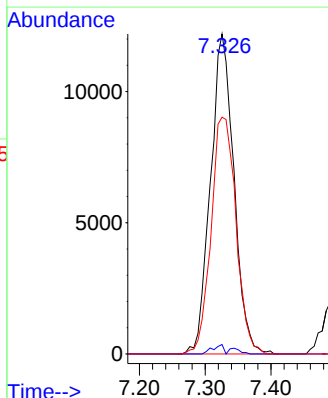
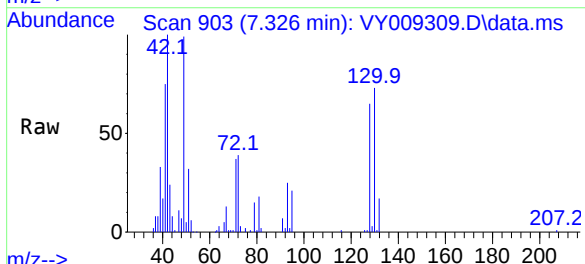
Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	285.6
98	64.6	0.0	131.0

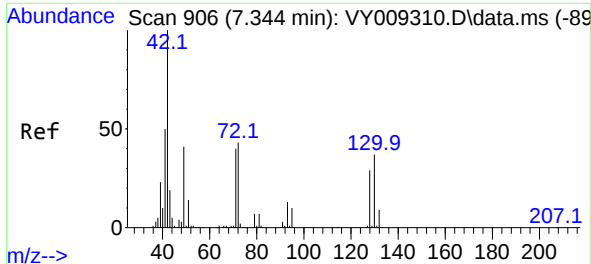


#28
 Bromochloromethane
 Concen: 17.853 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

Tgt Ion: 49 Resp: 30169

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.6
130	78.7	64.1	96.1





#29

Tetrahydrofuran

Concen: 93.228 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

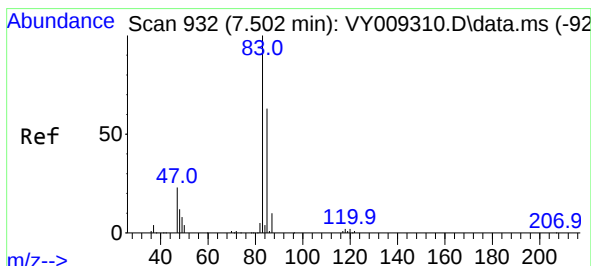
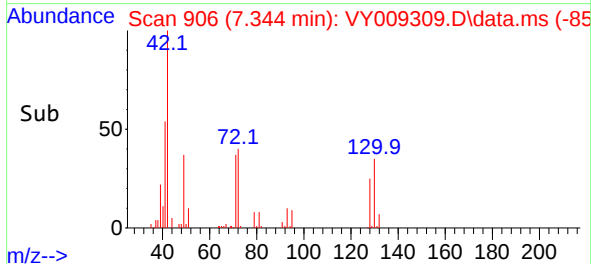
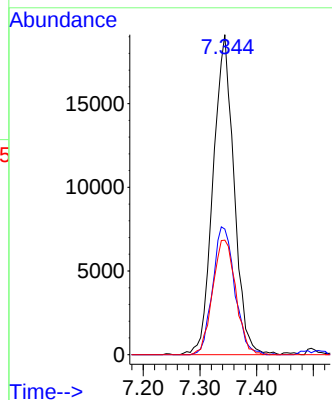
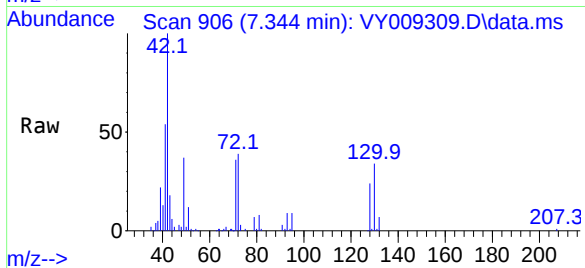
Tgt Ion: 42 Resp: 48885

Ion Ratio Lower Upper

42 100

72 42.1 34.6 52.0

71 39.6 32.7 49.1



#30

Chloroform

Concen: 18.456 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY009309.D

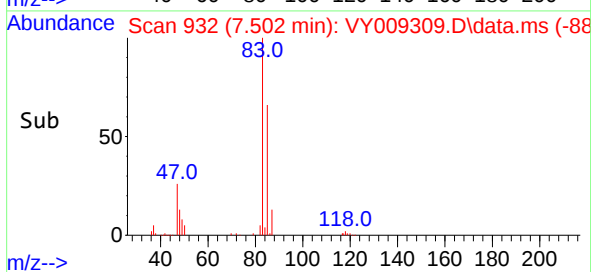
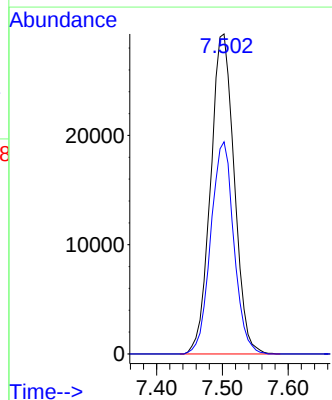
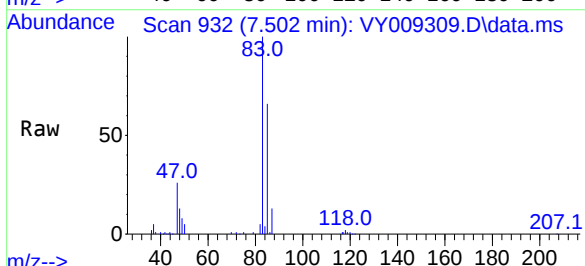
Acq: 24 Jun 2022 14:31

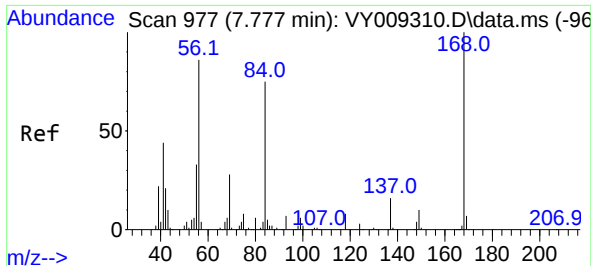
Tgt Ion: 83 Resp: 73281

Ion Ratio Lower Upper

83 100

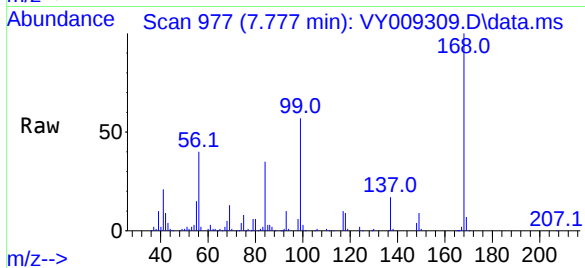
85 66.3 50.5 75.7



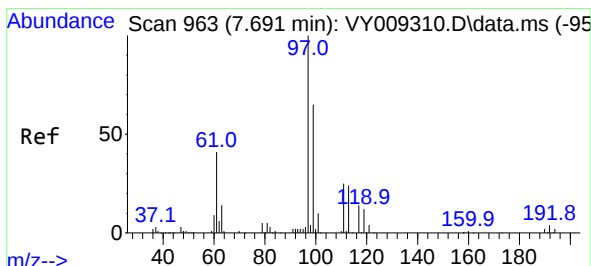
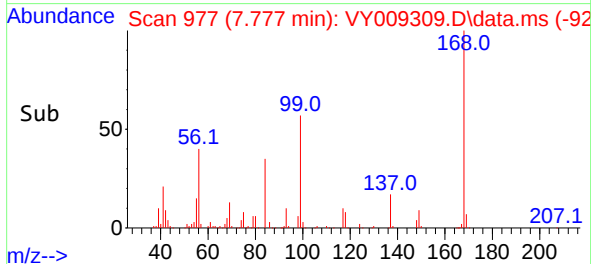
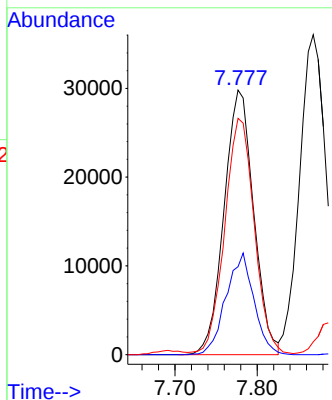


#31
Cyclohexane
Concen: 20.620 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

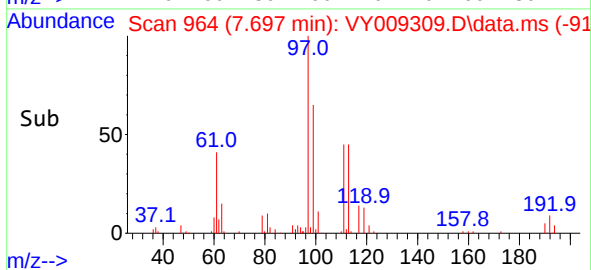
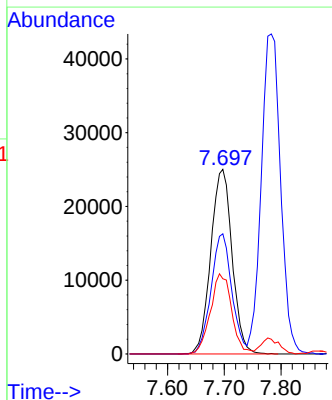
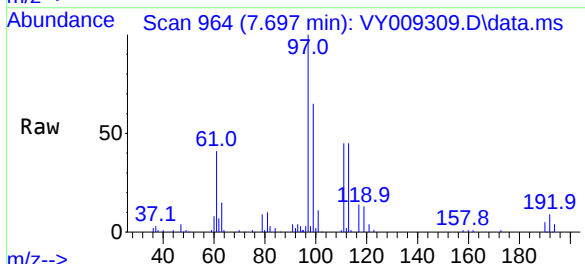


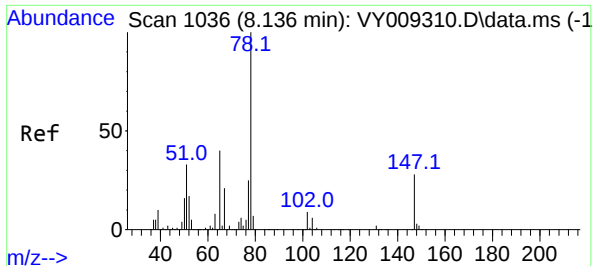
Tgt Ion: 56 Resp: 74588
Ion Ratio Lower Upper
56 100
69 33.3 26.0 39.0
84 88.0 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 18.773 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 97 Resp: 65304
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.8
61 43.4 33.7 50.5

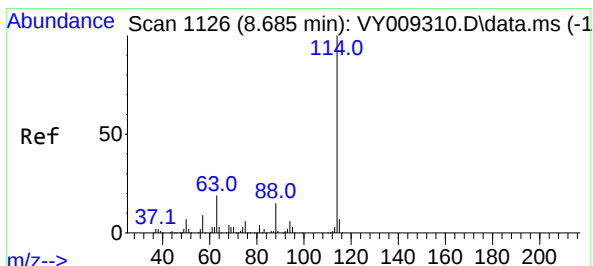
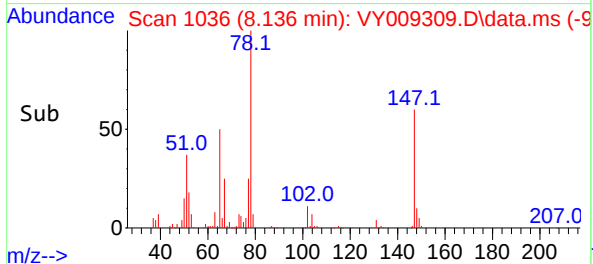
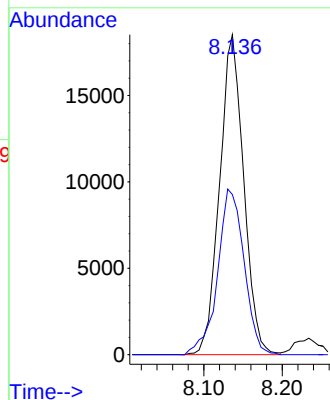
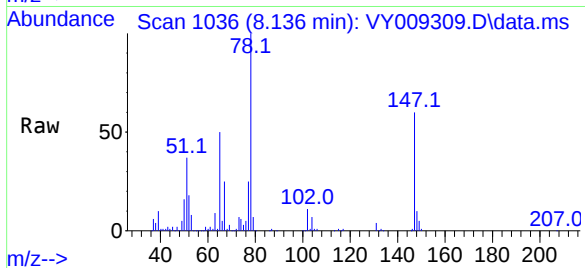




#33
1,2-Dichloroethane-d4
Concen: 19.626 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

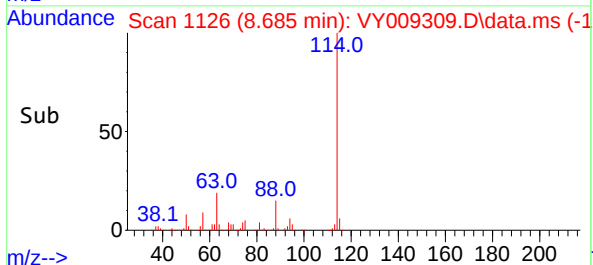
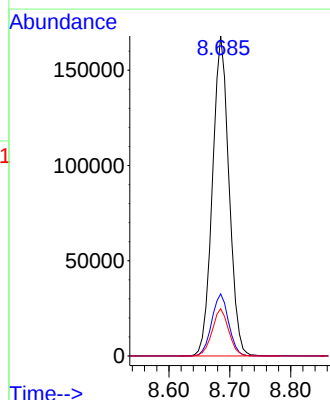
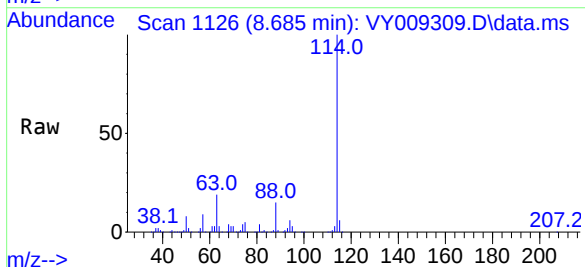
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

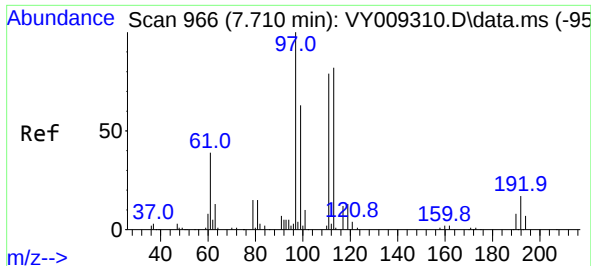
Tgt Ion: 65 Resp: 39597
Ion Ratio Lower Upper
65 100
67 56.9 0.0 108.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 114 Resp: 316779
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.0
88 14.8 0.0 30.0

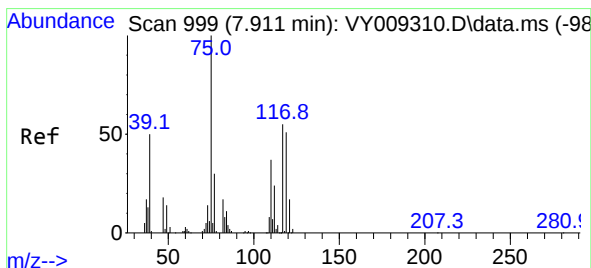
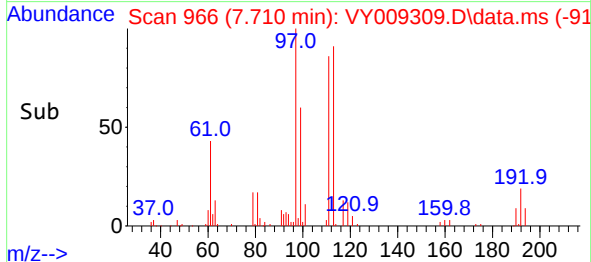
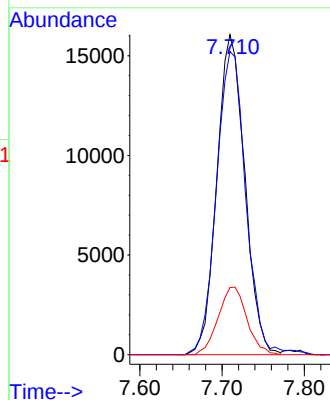
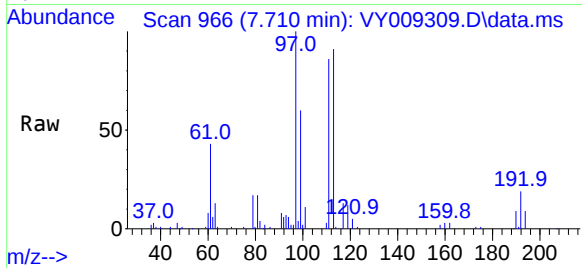




#35
Dibromofluoromethane
Concen: 19.138 ug/l
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

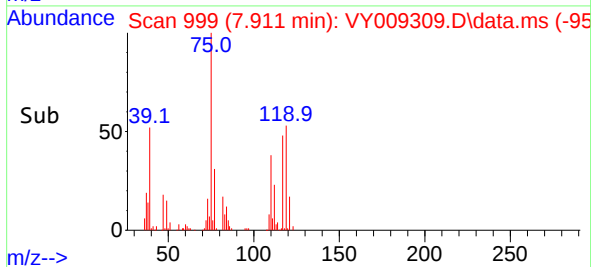
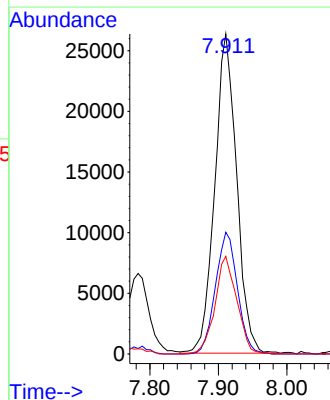
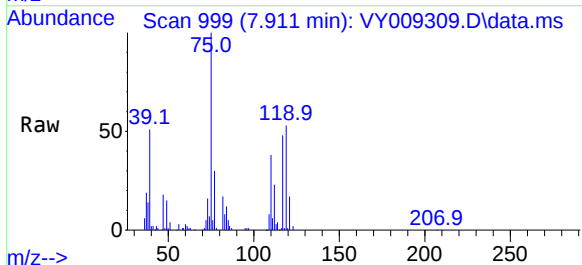
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

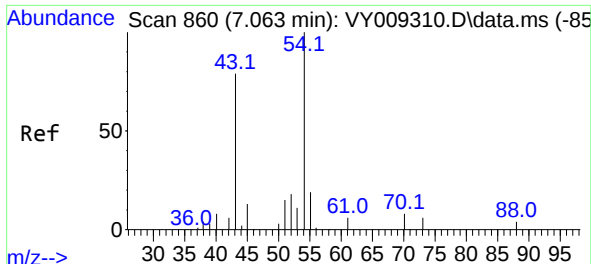
Tgt Ion:113 Resp: 37810
Ion Ratio Lower Upper
113 100
111 99.8 80.6 120.8
192 21.8 16.2 24.4



#36
1,1-Dichloropropene
Concen: 18.979 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 75 Resp: 58358
Ion Ratio Lower Upper
75 100
110 38.4 18.6 56.0
77 30.4 25.0 37.4



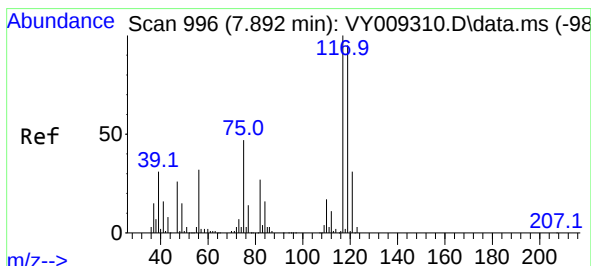
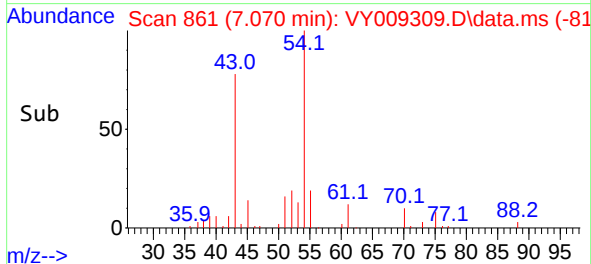
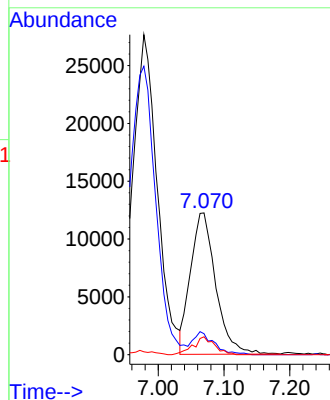
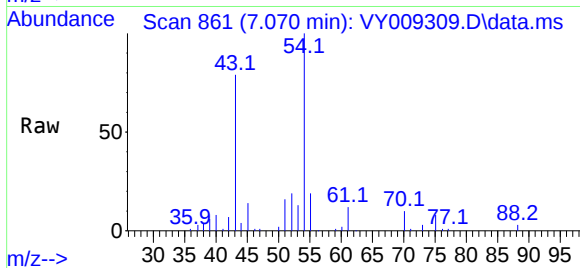


#37
Ethyl Acetate
Concen: 17.534 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 32516

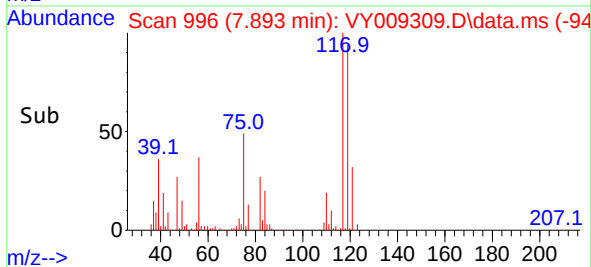
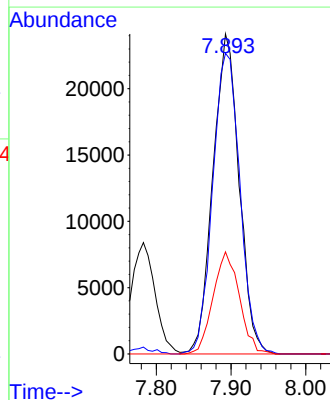
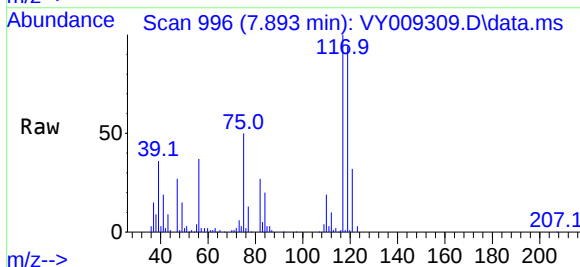
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.2	16.8
70	10.7	8.4	12.6

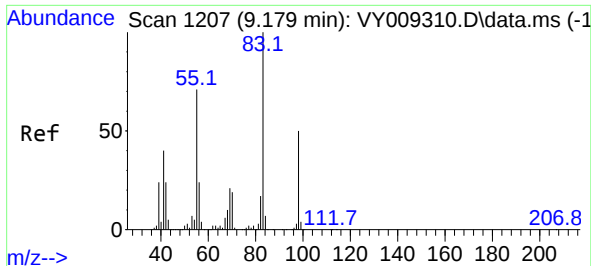


#38
Carbon Tetrachloride
Concen: 18.382 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 117 Resp: 58754

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.9	113.9
121	31.9	24.9	37.3





#39

Methylcyclohexane

Concen: 19.329 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

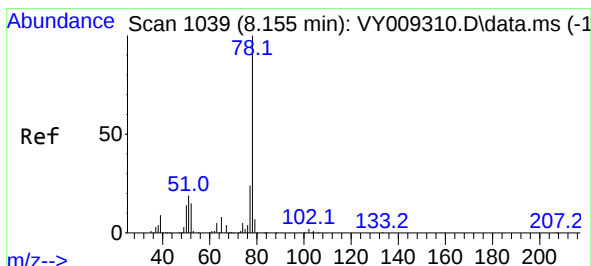
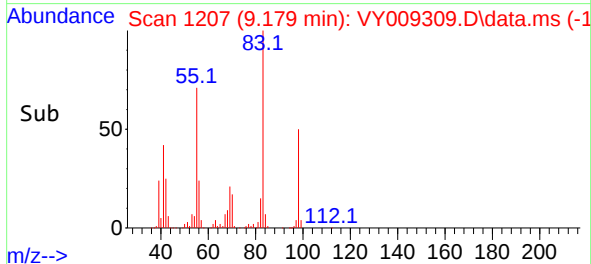
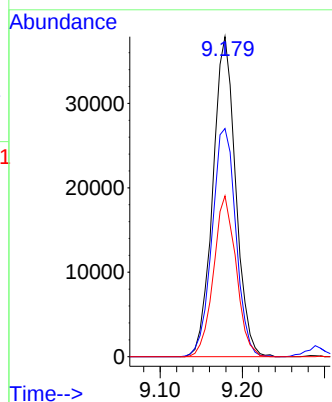
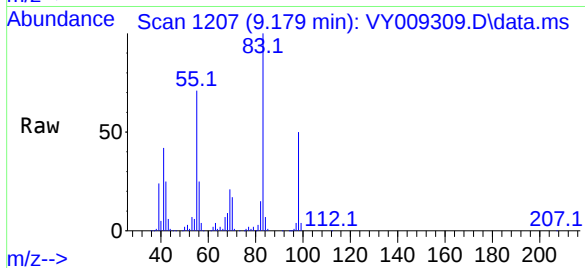
Tgt Ion: 83 Resp: 73190

Ion Ratio Lower Upper

83 100

55 71.3 56.7 85.1

98 50.3 39.9 59.9



#40

Benzene

Concen: 19.180 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009309.D

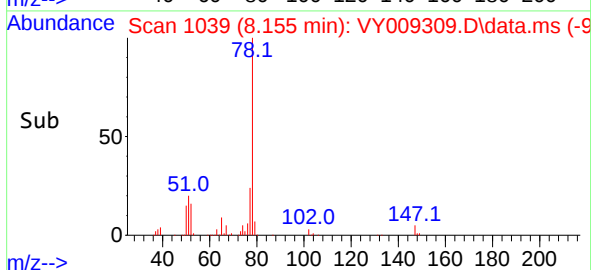
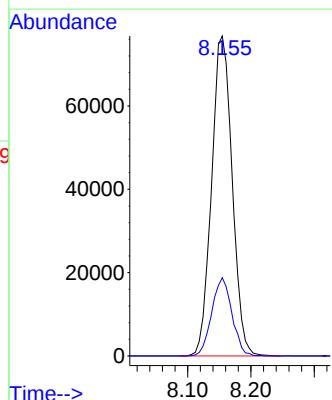
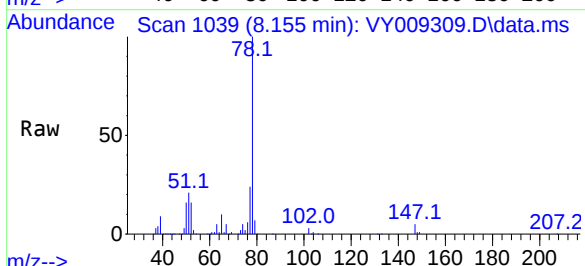
Acq: 24 Jun 2022 14:31

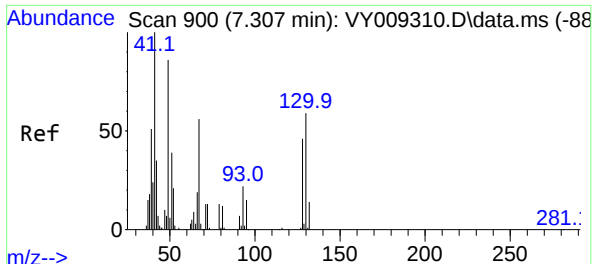
Tgt Ion: 78 Resp: 173884

Ion Ratio Lower Upper

78 100

77 24.5 19.4 29.0

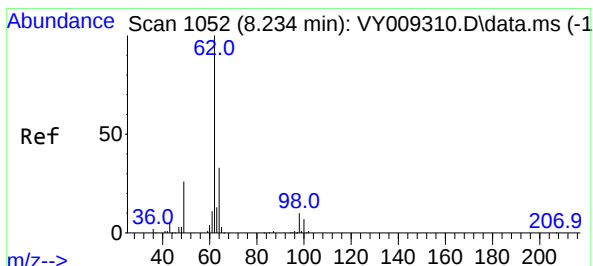
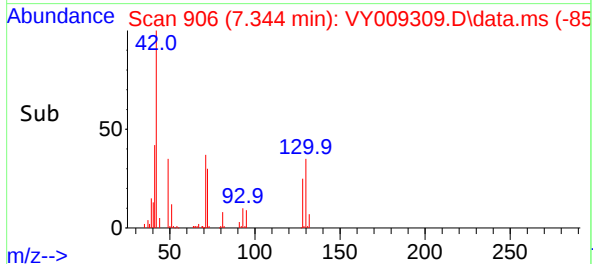
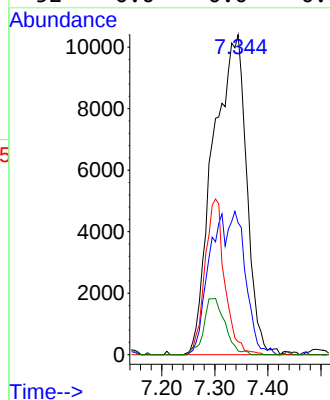
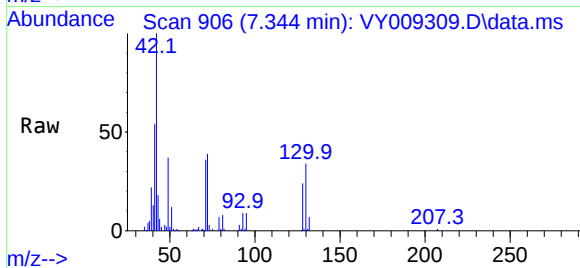




#41
Methacrylonitrile
Concen: 45.250 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

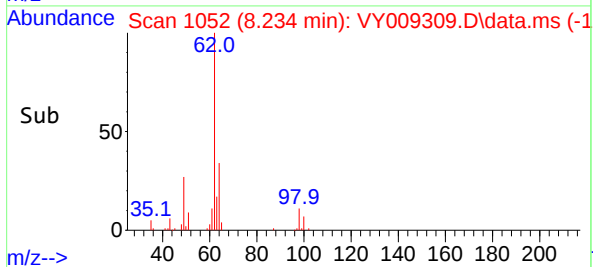
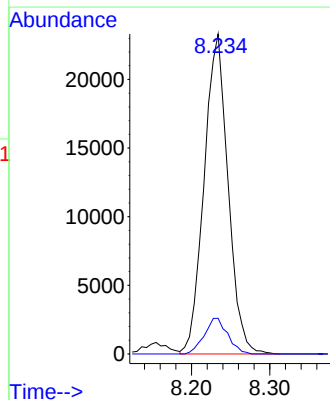
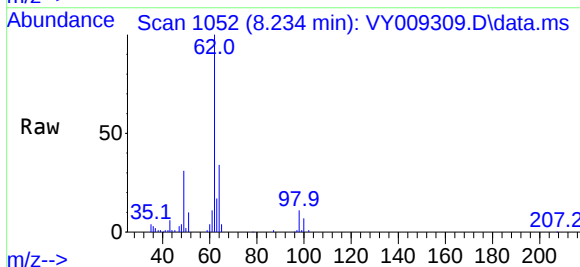
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

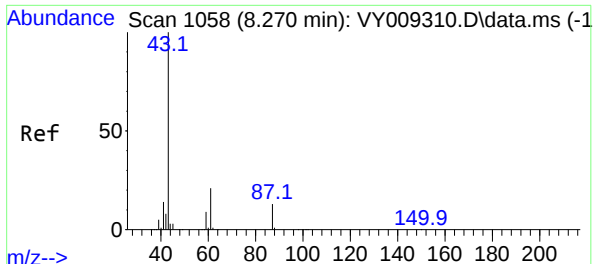
Tgt Ion: 41	Resp: 45336
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.982 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 62	Resp: 49445
Ion Ratio	Lower Upper
62 100	
98 10.9	0.0 20.6





#43

Isopropyl Acetate

Concen: 17.752 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

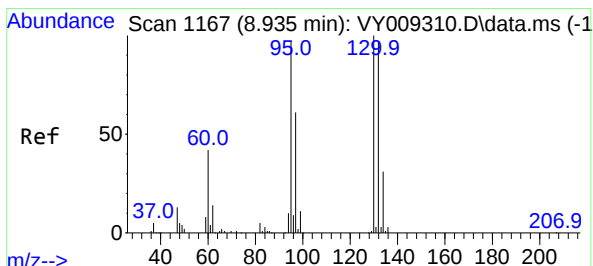
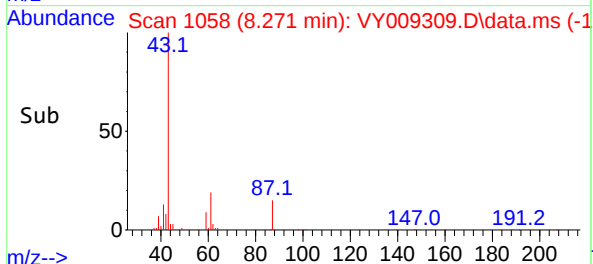
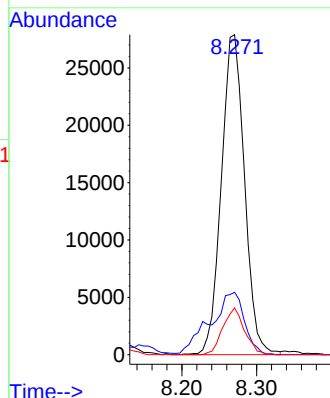
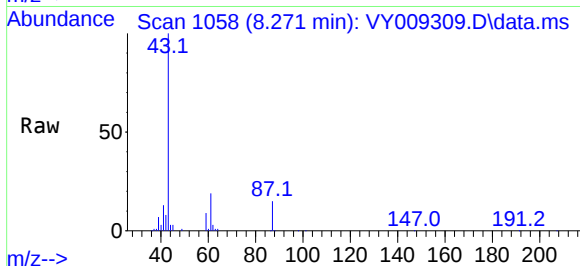
Tgt Ion: 43 Resp: 60171

Ion Ratio Lower Upper

43 100

61 28.9 23.6 35.4

87 13.7 11.3 16.9



#44

Trichloroethene

Concen: 18.095 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY009309.D

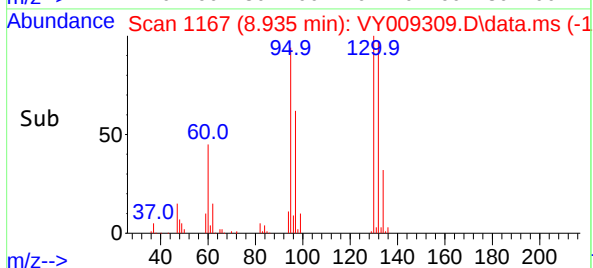
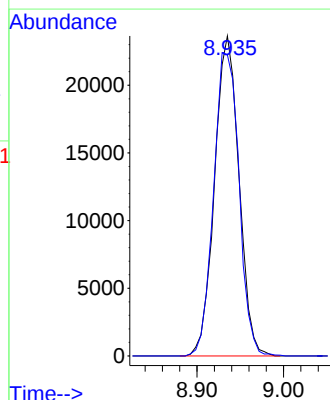
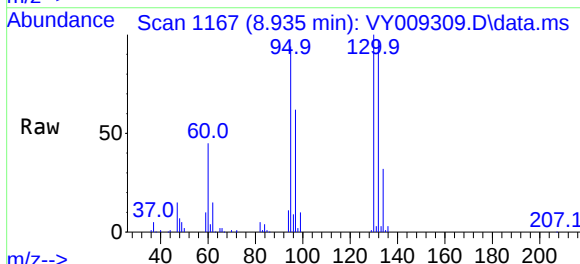
Acq: 24 Jun 2022 14:31

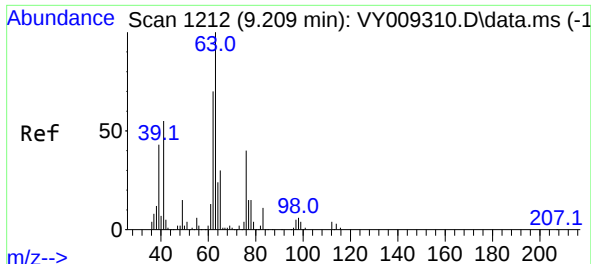
Tgt Ion:130 Resp: 46233

Ion Ratio Lower Upper

130 100

95 94.1 0.0 194.6





#45

1,2-Dichloropropane

Concen: 18.702 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

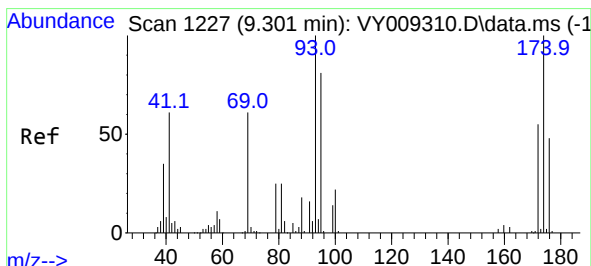
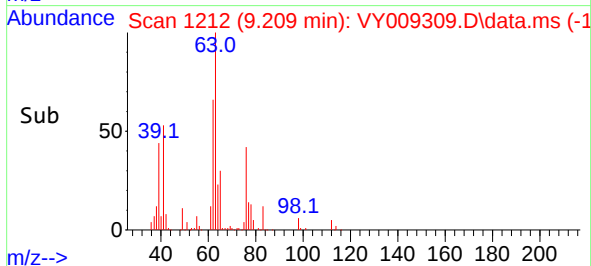
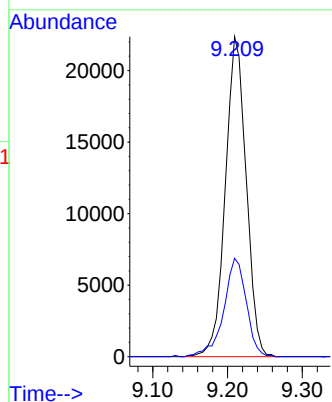
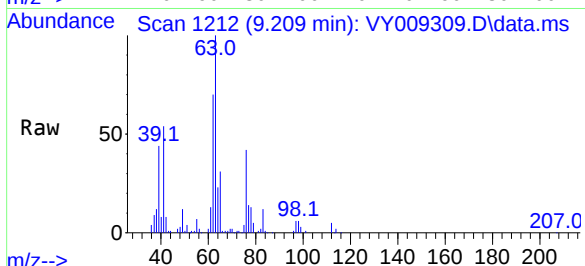
VSTDIC020

Tgt Ion: 63 Resp: 43355

Ion Ratio Lower Upper

63 100

65 30.8 23.7 35.5



#46

Dibromomethane

Concen: 18.103 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

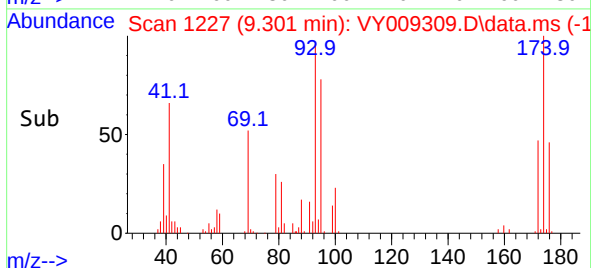
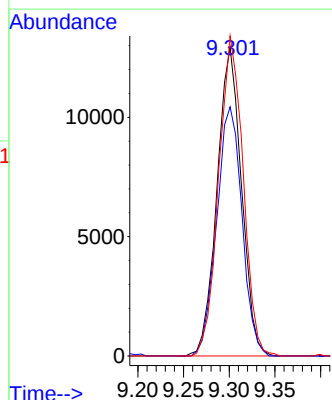
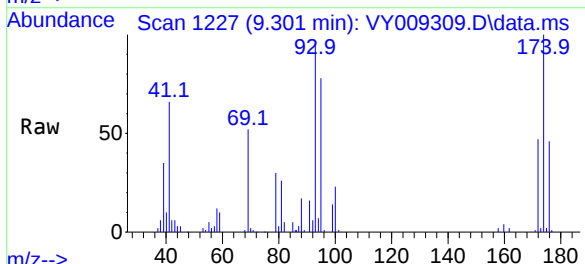
Tgt Ion: 93 Resp: 24040

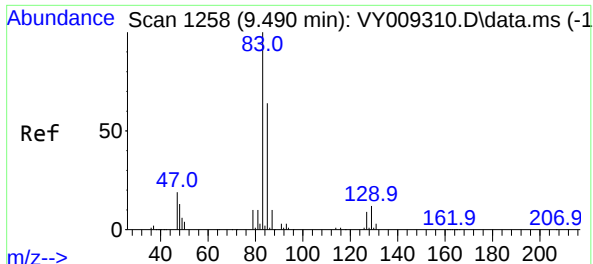
Ion Ratio Lower Upper

93 100

95 83.7 66.3 99.5

174 103.5 80.6 120.8





#47

Bromodichloromethane

Concen: 18.226 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

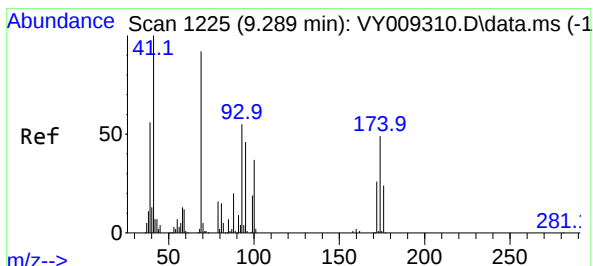
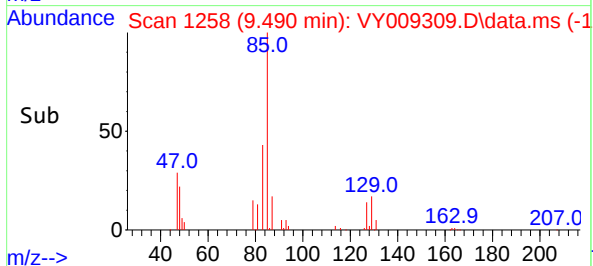
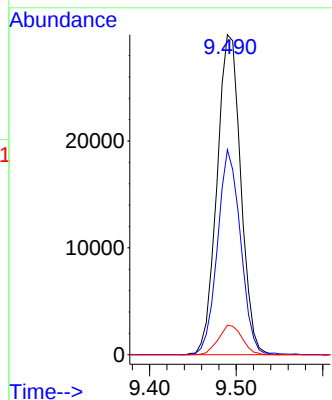
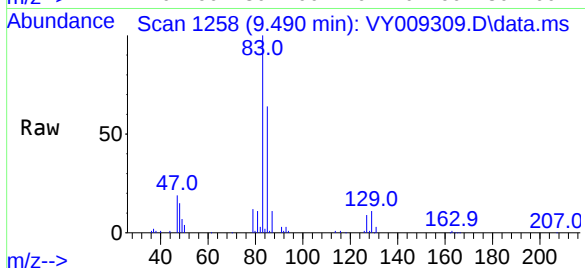
Tgt Ion: 83 Resp: 57105

Ion Ratio Lower Upper

83 100

85 64.0 51.2 76.8

127 9.2 7.1 10.7



#48

Methyl methacrylate

Concen: 18.794 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

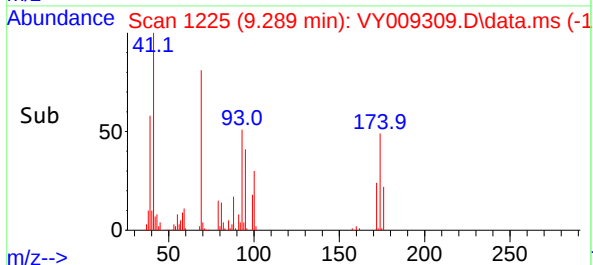
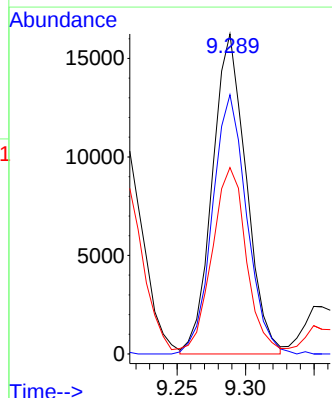
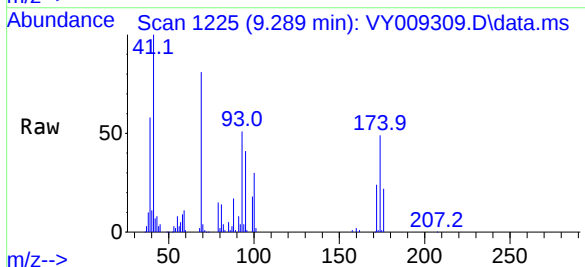
Tgt Ion: 41 Resp: 27863

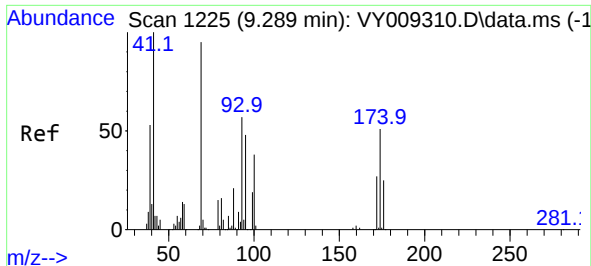
Ion Ratio Lower Upper

41 100

69 82.5 73.2 109.8

39 59.3 47.5 71.3

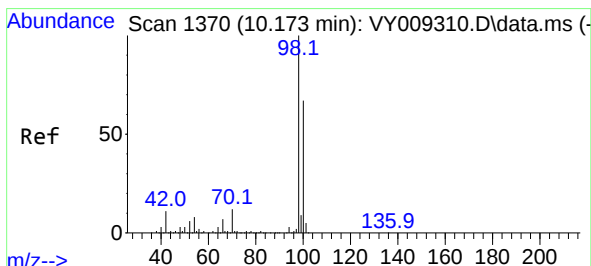
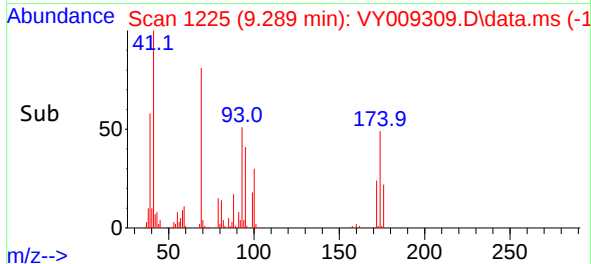
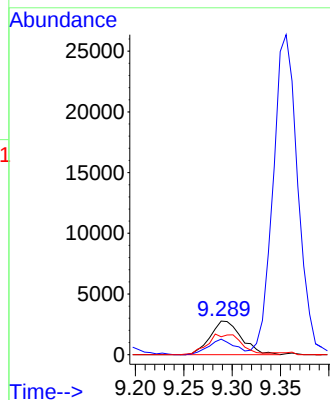
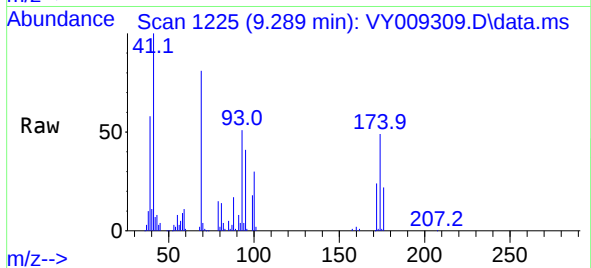




#49
1,4-Dioxane
Concen: 325.075 ug/l
RT: 9.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

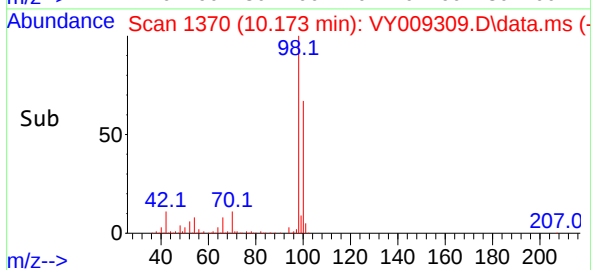
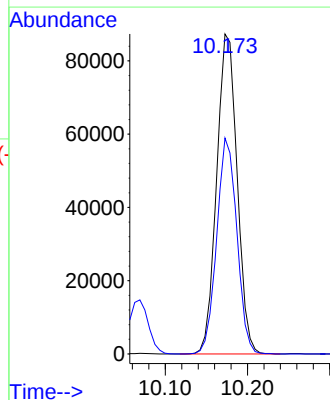
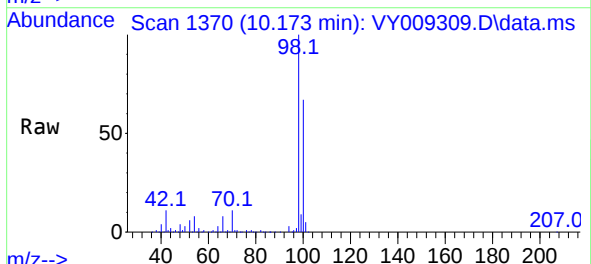
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

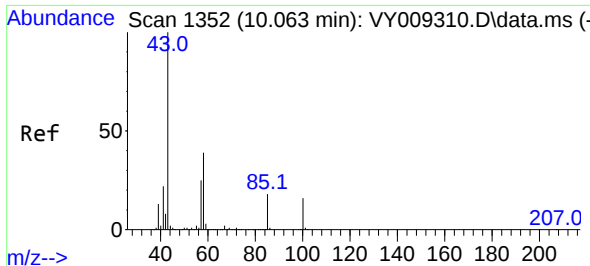
Tgt Ion: 88 Resp: 6227
Ion Ratio Lower Upper
88 100
43 38.1 26.3 39.5
58 65.8 52.6 79.0



#50
Toluene-d8
Concen: 20.425 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 98 Resp: 151292
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3

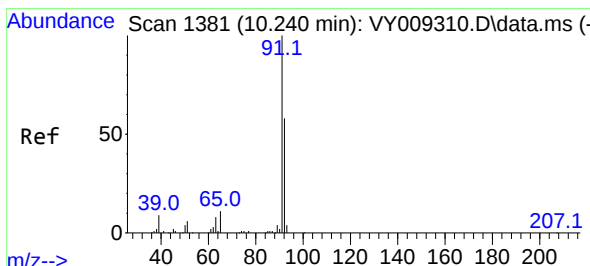
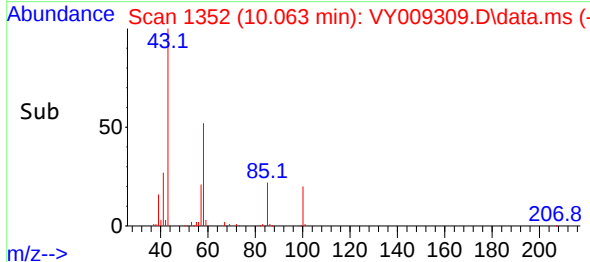
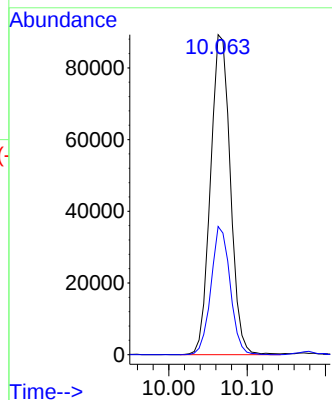
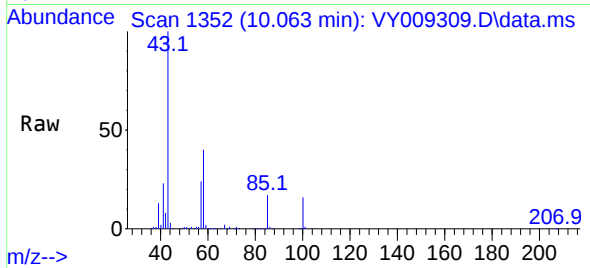




#51
4-Methyl-2-Pentanone
Concen: 89.307 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

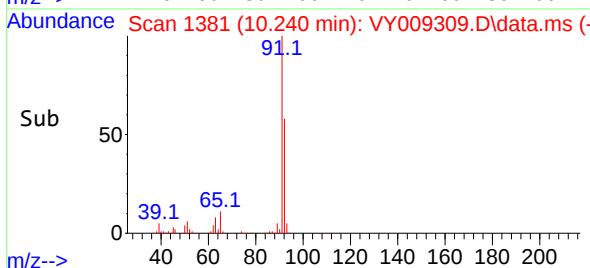
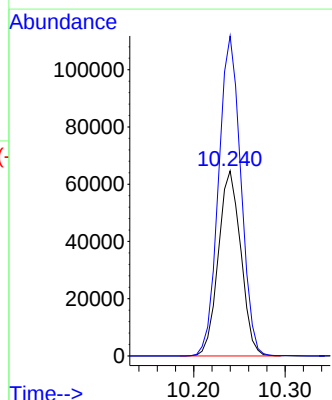
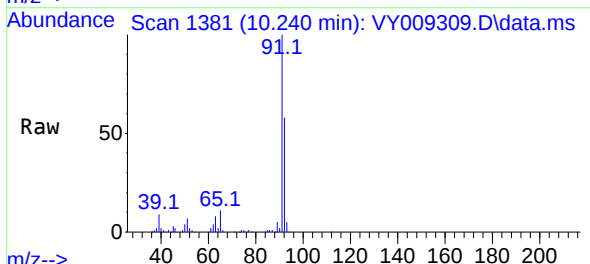
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

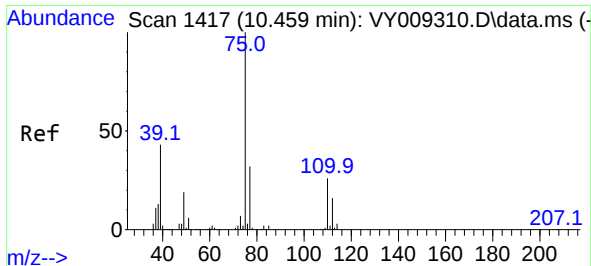
Tgt Ion: 43 Resp: 157008
Ion Ratio Lower Upper
43 100
58 38.6 31.5 47.3



#52
Toluene
Concen: 19.299 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 92 Resp: 110277
Ion Ratio Lower Upper
92 100
91 172.1 138.7 208.1

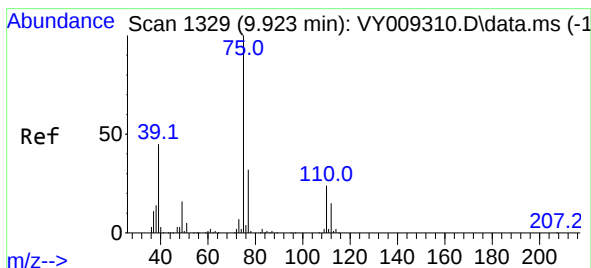
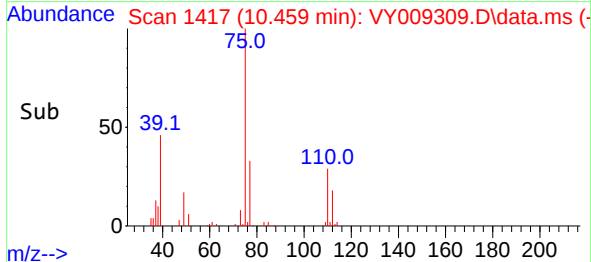
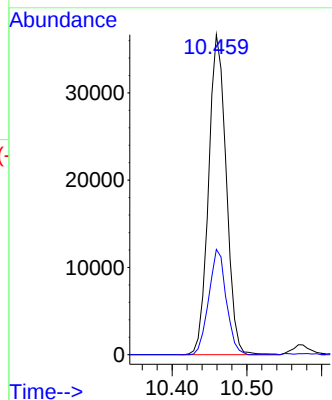
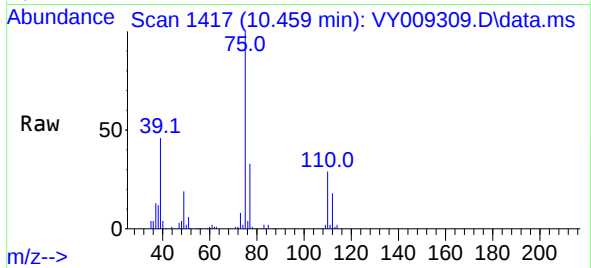




#53
t-1,3-Dichloropropene
Concen: 18.408 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

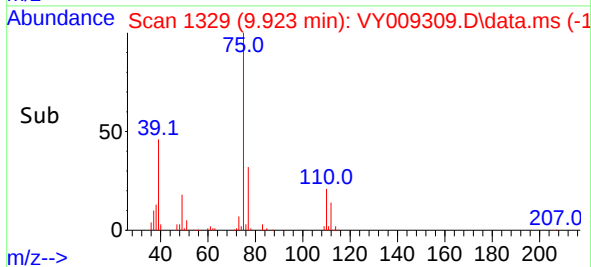
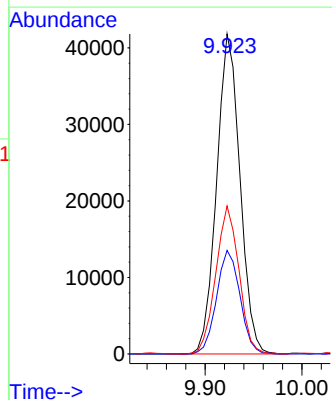
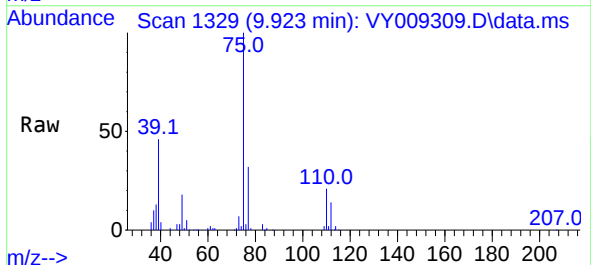
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

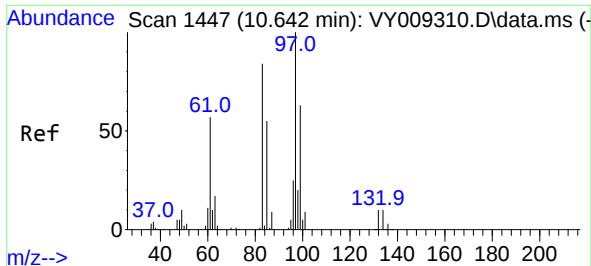
Tgt Ion: 75 Resp: 60055
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.875 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 75 Resp: 69991
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 46.2 35.8 53.8



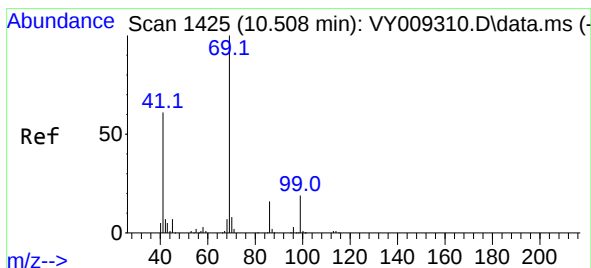
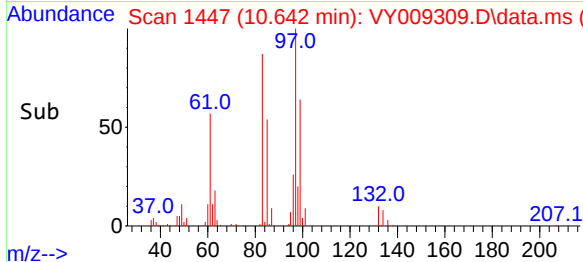
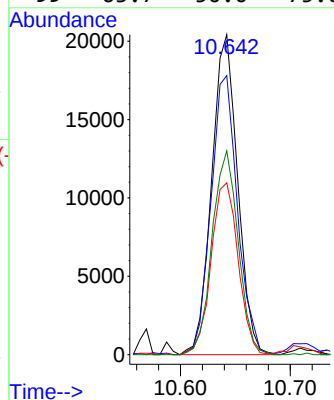
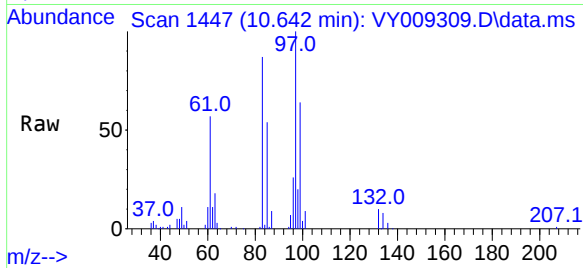


#55
1,1,2-Trichloroethane
Concen: 18.203 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 33626

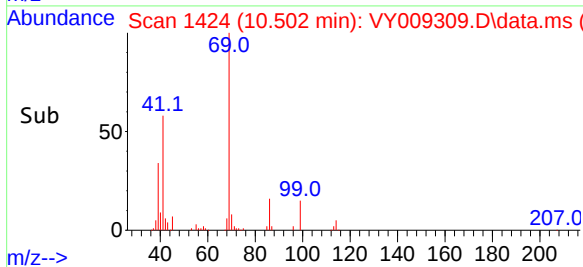
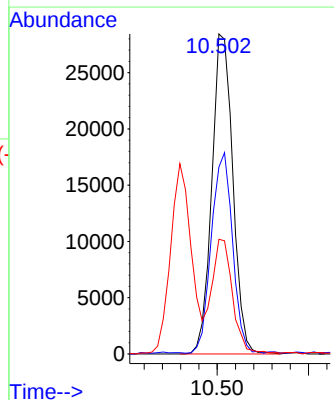
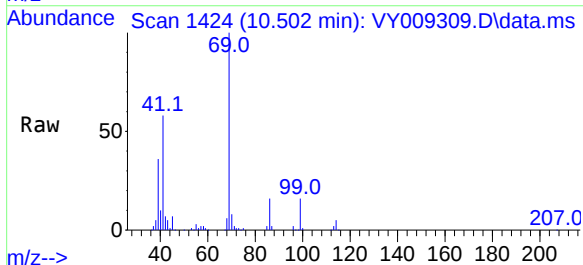
Ion	Ratio	Lower	Upper
97	100		
83	87.2	66.9	100.3
85	53.7	44.2	66.4
99	63.7	50.0	75.0

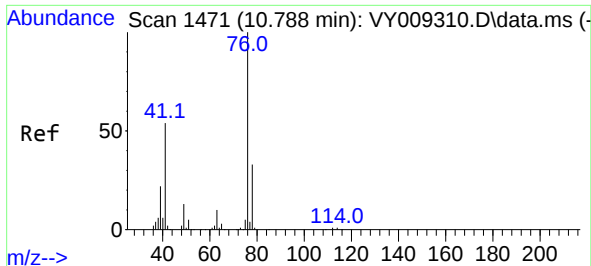


#56
Ethyl methacrylate
Concen: 18.518 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 69 Resp: 45379

Ion	Ratio	Lower	Upper
69	100		
41	63.2	50.4	75.6
39	35.2	27.6	41.4





#57

1,3-Dichloropropane

Concen: 18.149 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

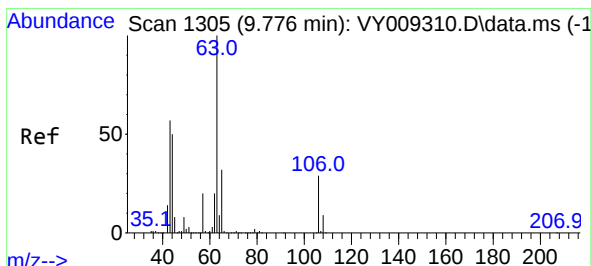
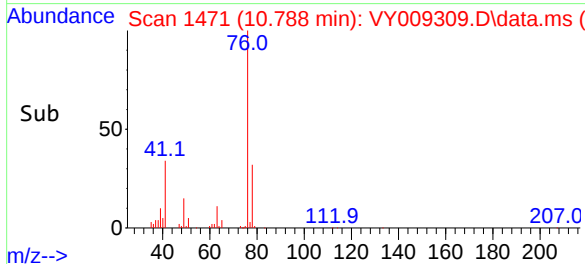
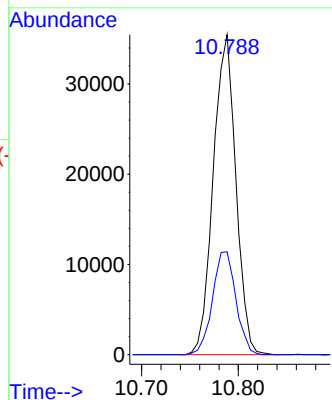
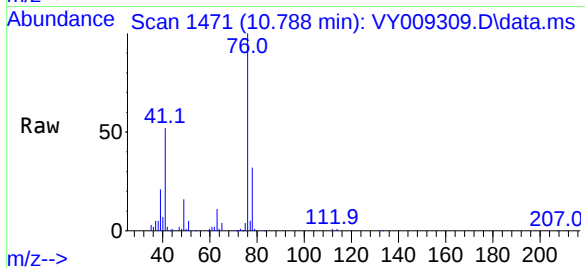
VSTDIC020

Tgt Ion: 76 Resp: 57567

Ion Ratio Lower Upper

76 100

78 33.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.073 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009309.D

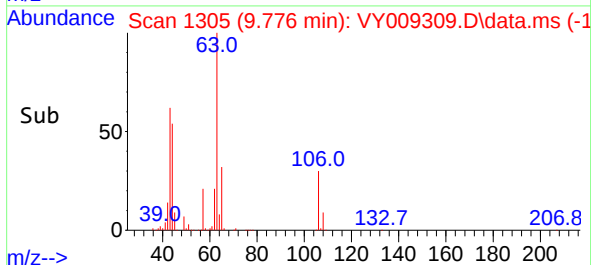
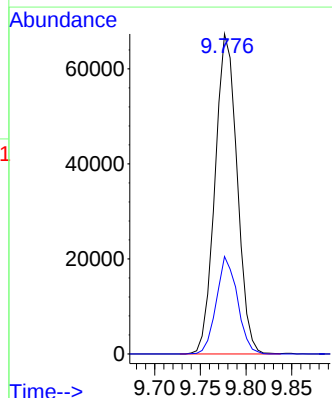
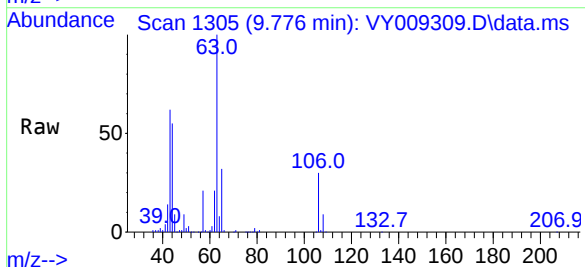
Acq: 24 Jun 2022 14:31

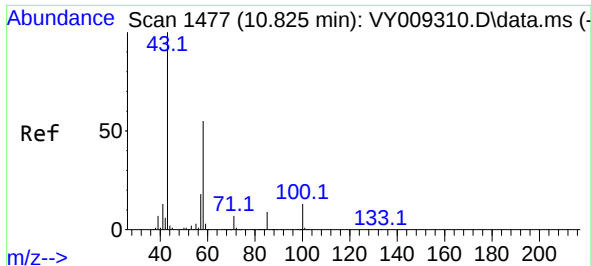
Tgt Ion: 63 Resp: 113184

Ion Ratio Lower Upper

63 100

106 29.1 23.3 34.9

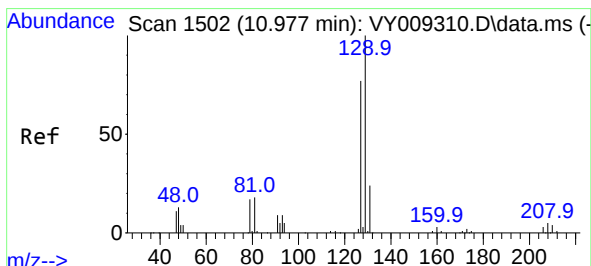
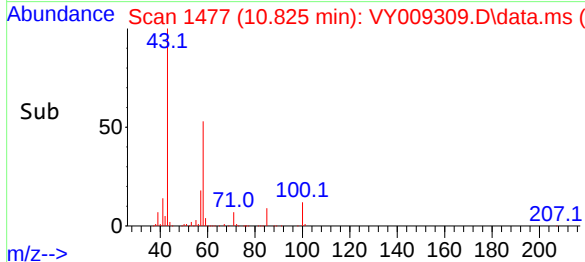
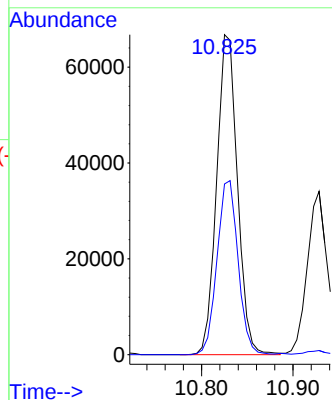
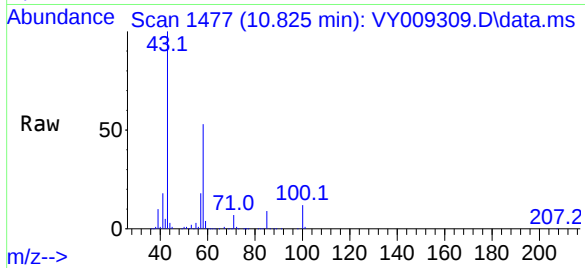




#59
2-Hexanone
Concen: 88.687 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

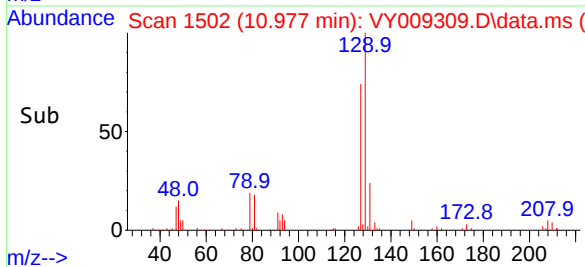
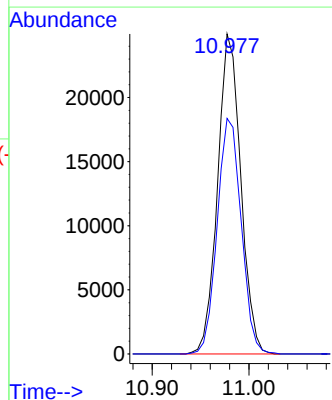
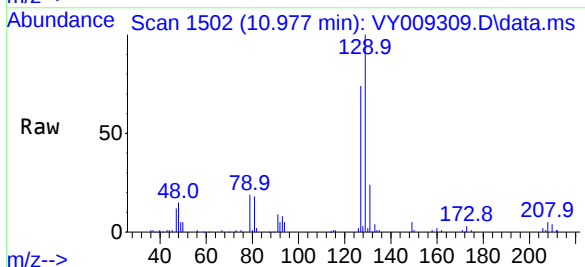
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

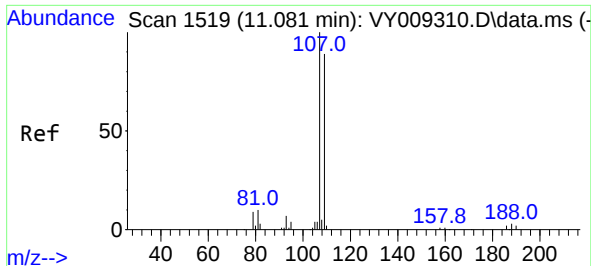
Tgt Ion: 43 Resp: 105690
Ion Ratio Lower Upper
43 100
58 55.1 27.6 82.8



#60
Dibromochloromethane
Concen: 18.372 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 129 Resp: 41503
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4

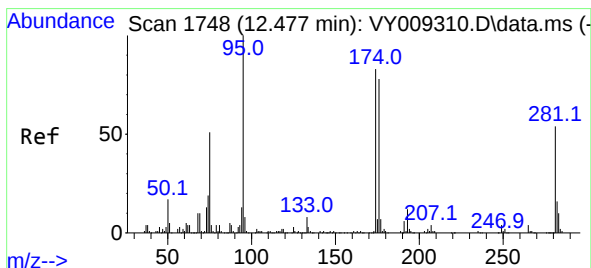
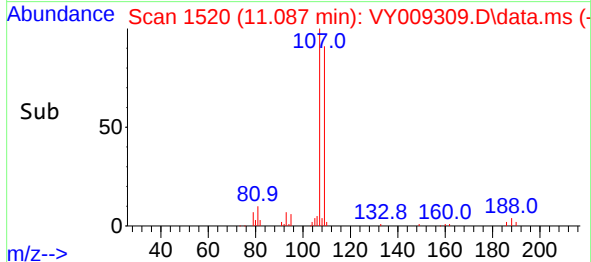
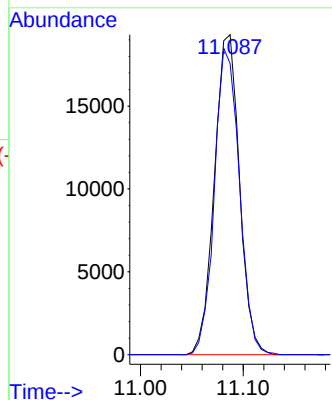
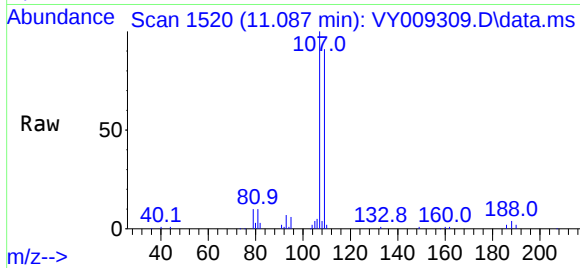




#61
1,2-Dibromoethane
Concen: 17.976 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

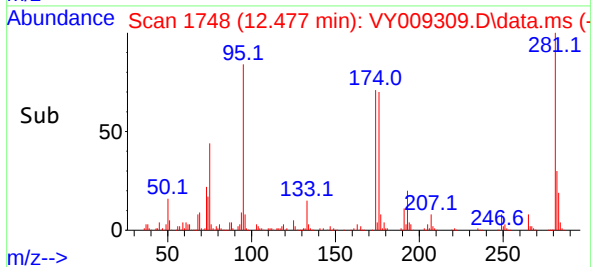
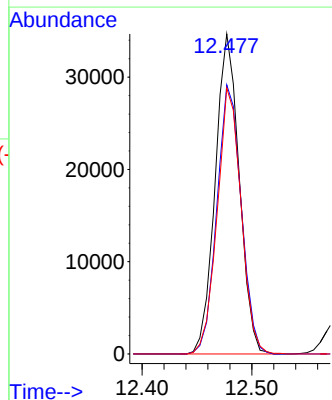
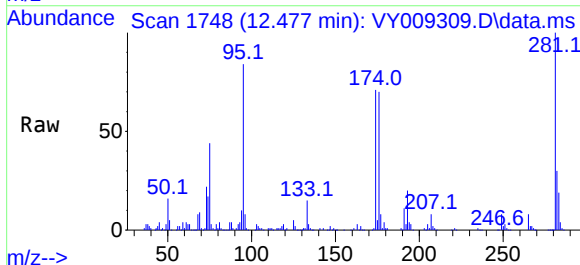
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

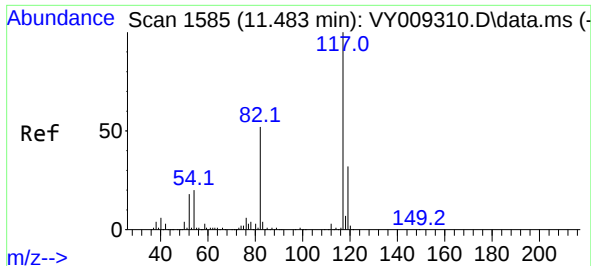
Tgt Ion:107 Resp: 32689
Ion Ratio Lower Upper
107 100
109 95.1 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 19.505 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 95 Resp: 52721
Ion Ratio Lower Upper
95 100
174 85.1 0.0 173.8
176 82.7 0.0 167.0

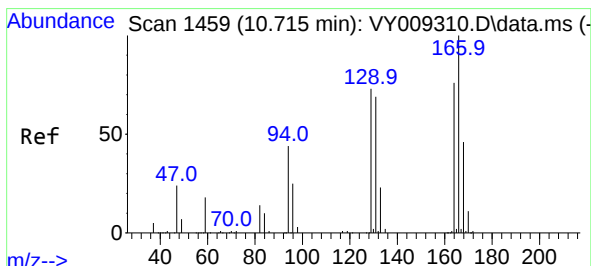
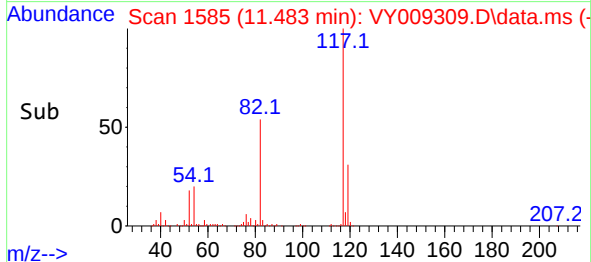
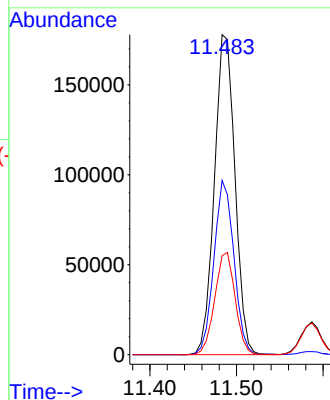
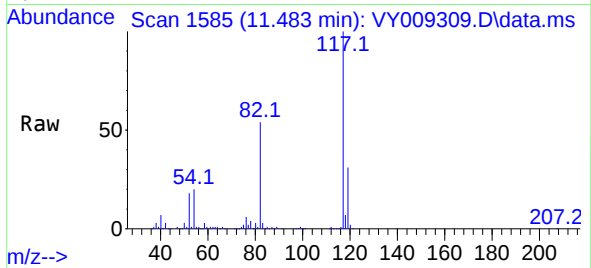




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

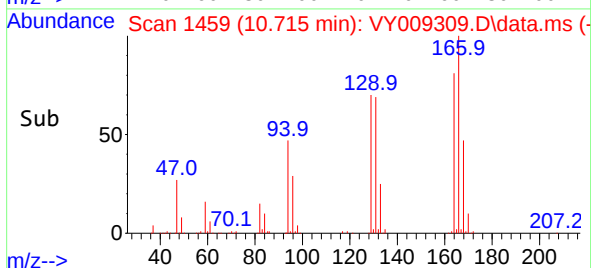
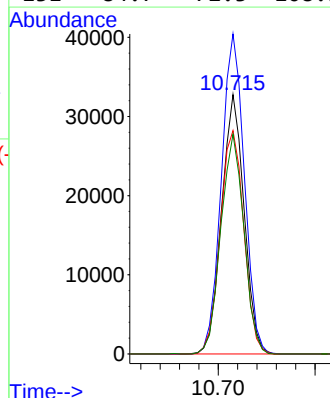
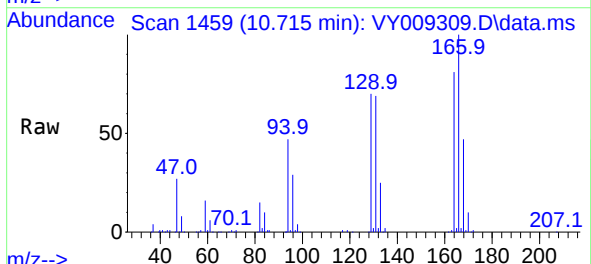
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

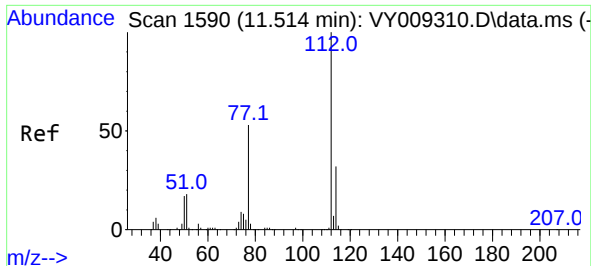
Tgt Ion:117 Resp: 293904
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.6
119 31.0 25.6 38.4



#64
Tetrachloroethene
Concen: 18.938 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion:164 Resp: 52935
Ion Ratio Lower Upper
164 100
166 123.4 104.9 157.3
129 86.2 76.5 114.7
131 84.7 72.3 108.5

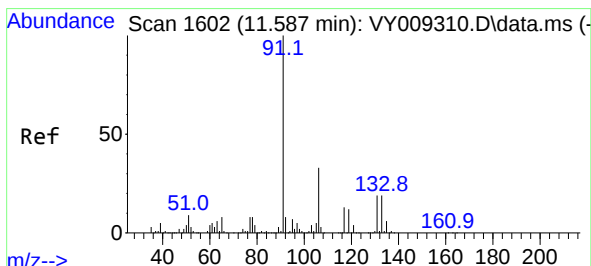
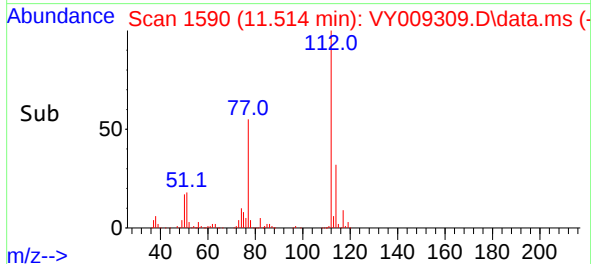
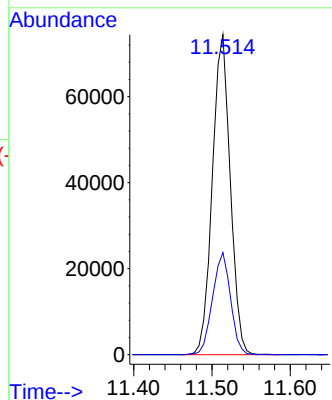
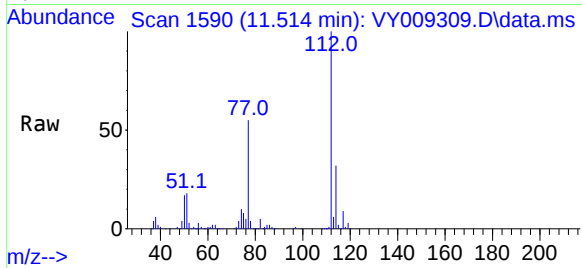




#65
Chlorobenzene
Concen: 18.163 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

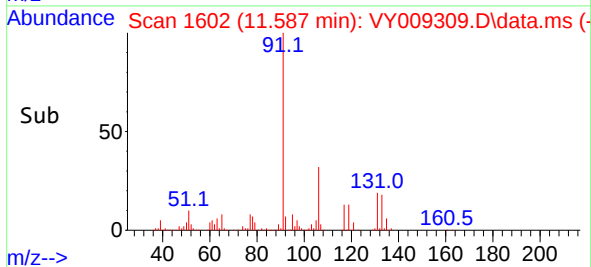
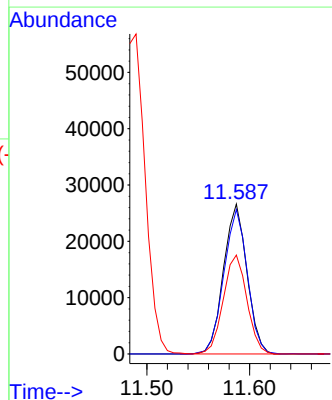
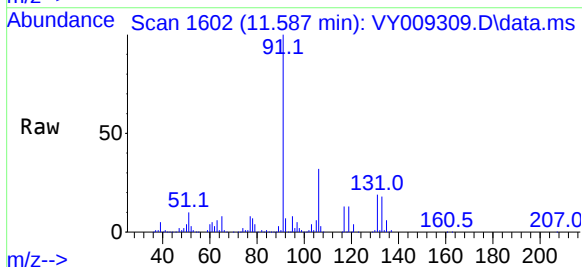
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

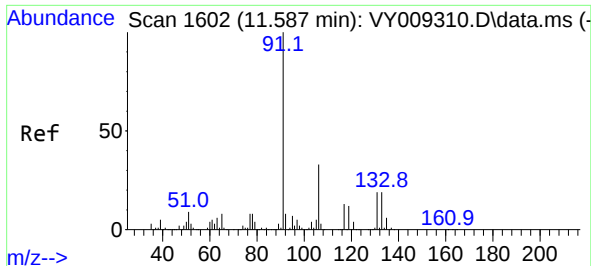
Tgt Ion:112 Resp: 118205
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 17.723 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion:131 Resp: 42059
Ion Ratio Lower Upper
131 100
133 96.9 47.3 142.0
119 66.7 32.1 96.3





#67

Ethyl Benzene

Concen: 18.766 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

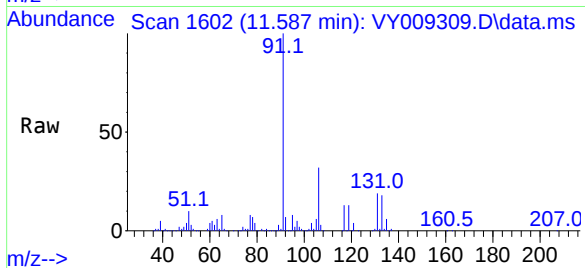
VSTDICC020

Tgt Ion: 91 Resp: 211349

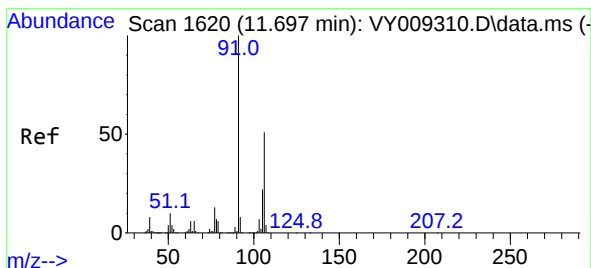
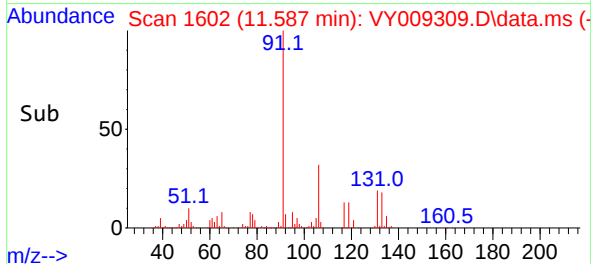
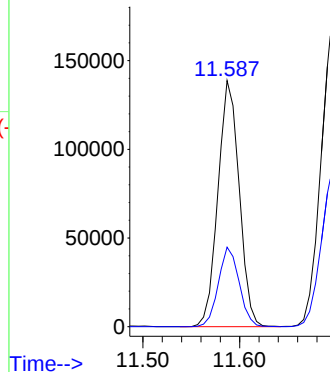
Ion Ratio Lower Upper

91 100

106 32.3 26.2 39.4



Abundance



#68

m/p-Xylenes

Concen: 37.315 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY009309.D

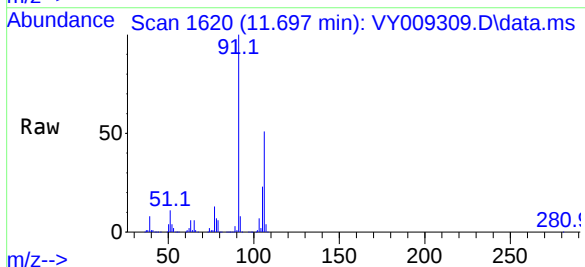
Acq: 24 Jun 2022 14:31

Tgt Ion: 106 Resp: 165229

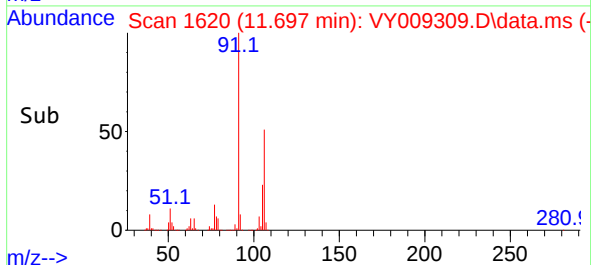
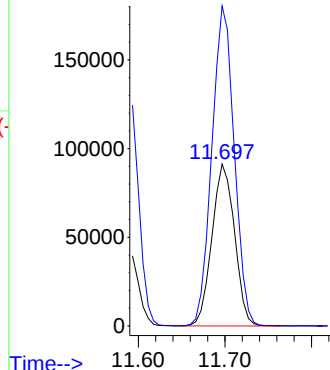
Ion Ratio Lower Upper

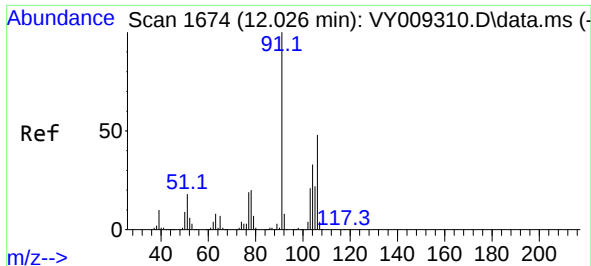
106 100

91 195.7 156.2 234.2



Abundance

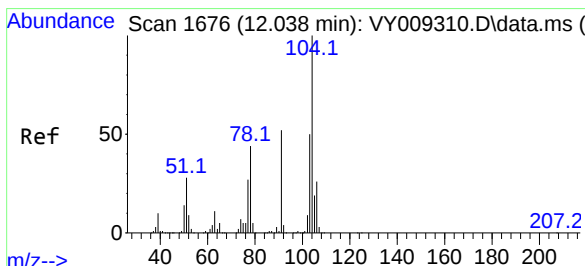
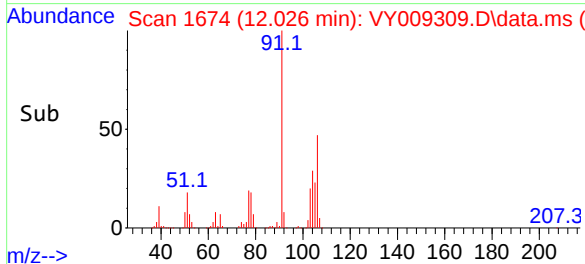
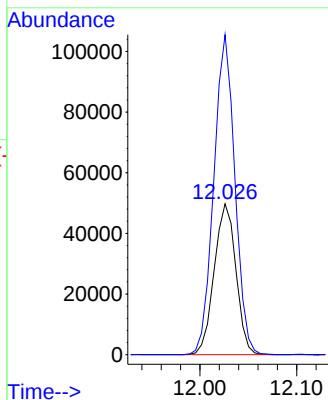
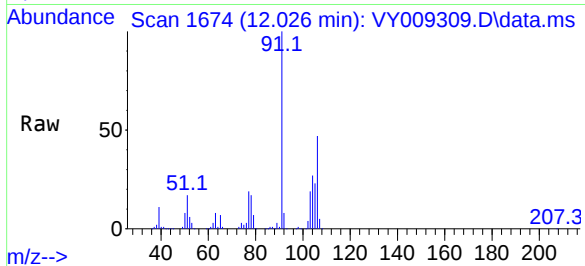




#69
o-Xylene
Concen: 18.506 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

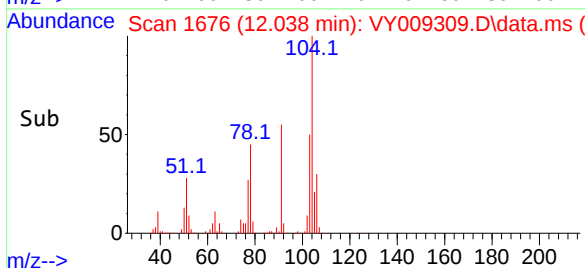
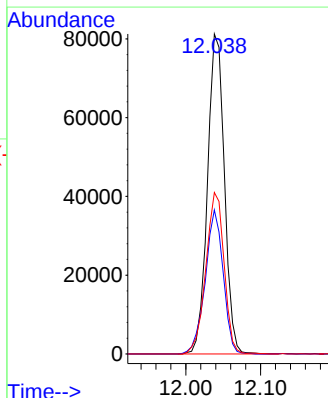
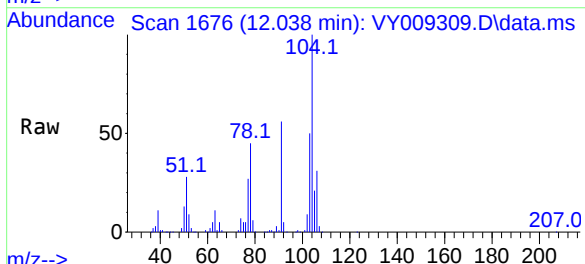
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

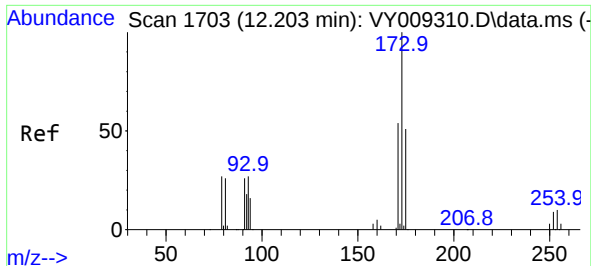
Tgt Ion:106 Resp: 77580
Ion Ratio Lower Upper
106 100
91 206.0 103.2 309.4



#70
Styrene
Concen: 18.386 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion:104 Resp: 128114
Ion Ratio Lower Upper
104 100
78 47.6 38.6 57.8
103 54.5 43.3 64.9

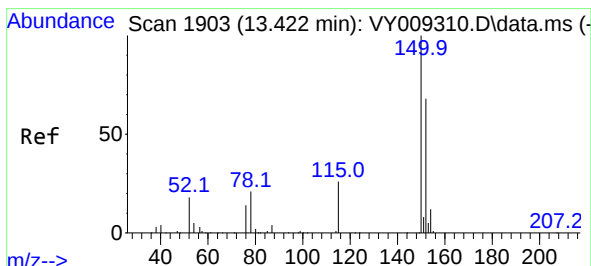
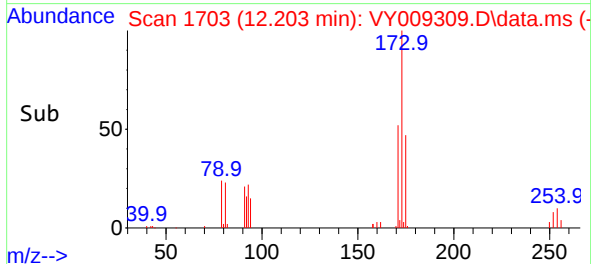
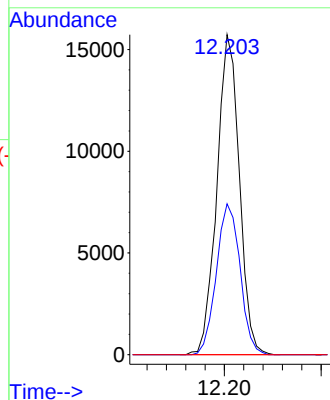
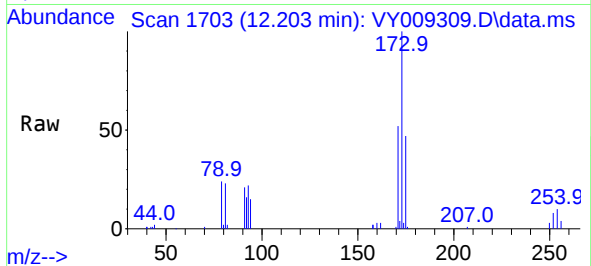




#71
Bromoform
Concen: 17.323 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

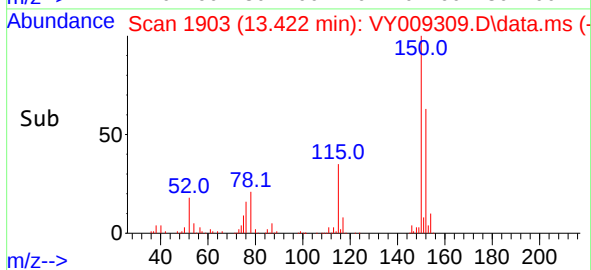
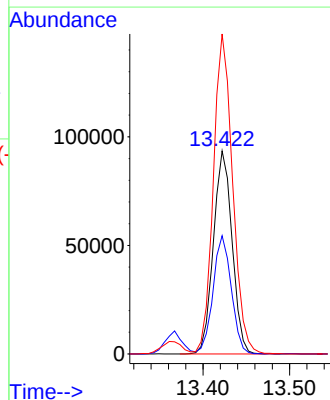
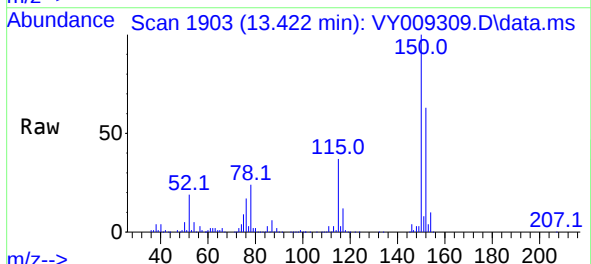
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

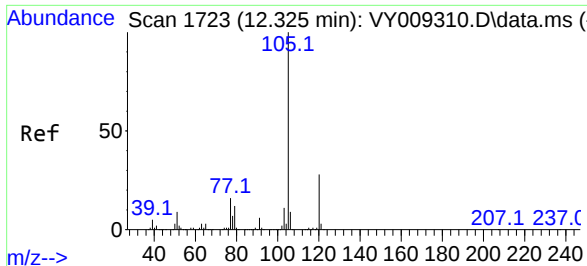
Tgt Ion:173 Resp: 25338
Ion Ratio Lower Upper
173 100
175 49.7 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion:152 Resp: 140267
Ion Ratio Lower Upper
152 100
115 56.9 28.6 85.9
150 162.6 0.0 349.8

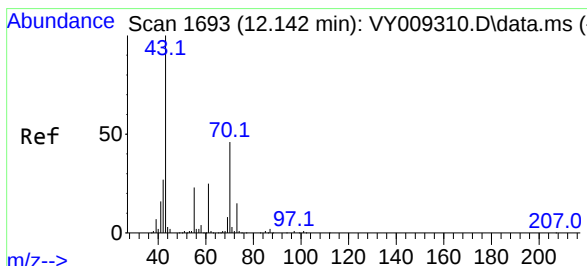
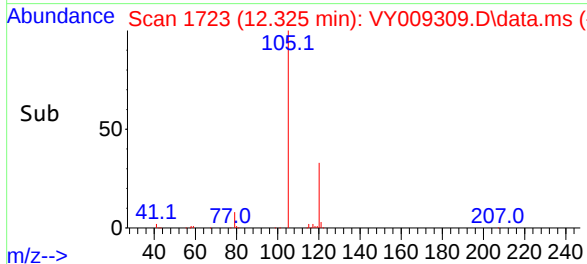
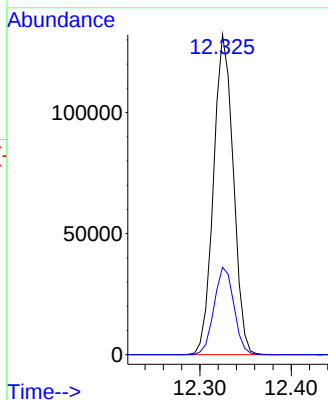
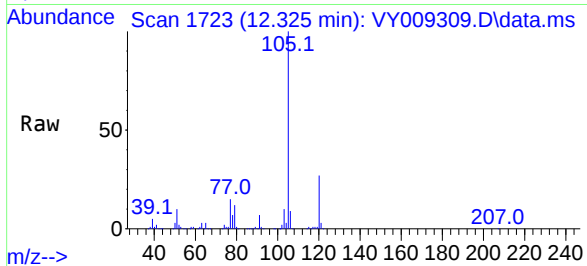




#73
Isopropylbenzene
Concen: 18.504 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

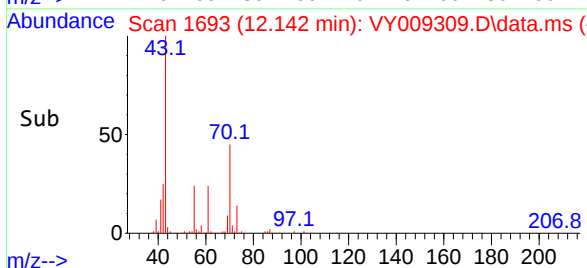
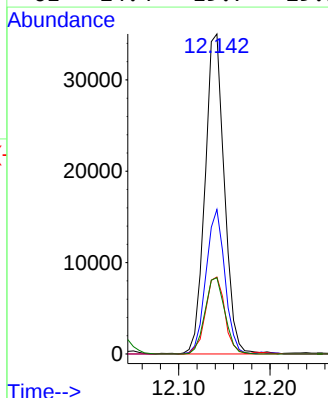
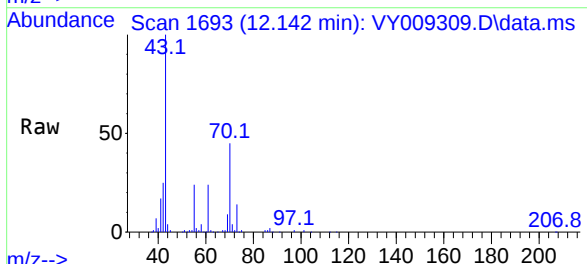
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

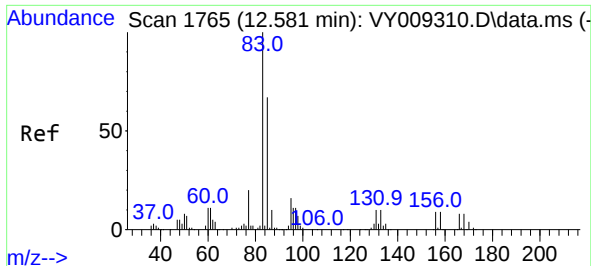
Tgt Ion:105 Resp: 198934
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



#74
N-ethyl acetate
Concen: 17.852 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 43 Resp: 51455
Ion Ratio Lower Upper
43 100
70 43.9 35.6 53.4
55 24.0 19.5 29.3
61 24.4 19.7 29.5

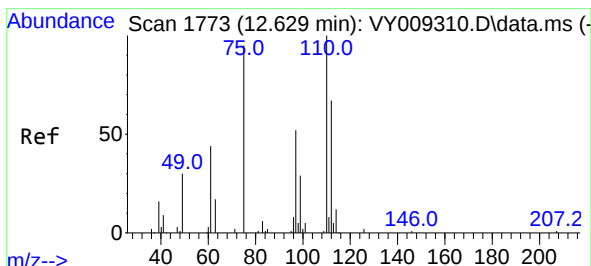
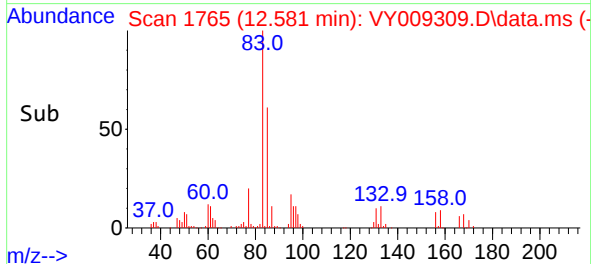
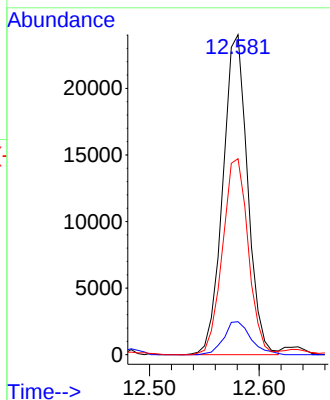
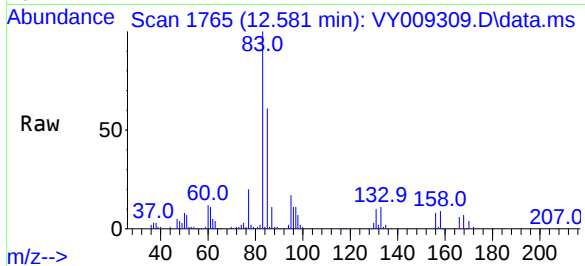




#75
1,1,2,2-Tetrachloroethane
Concen: 18.406 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

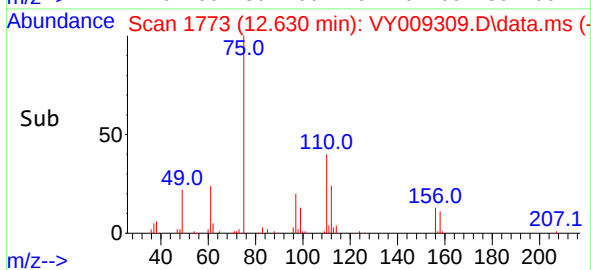
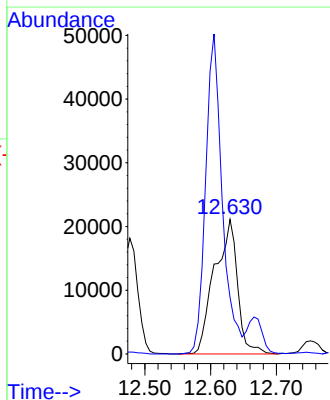
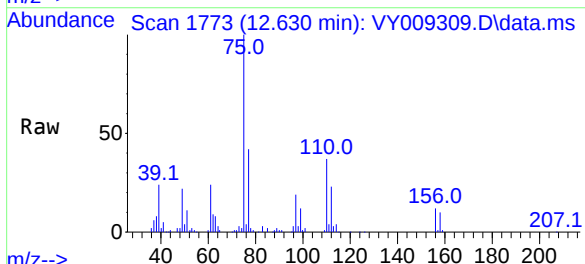
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

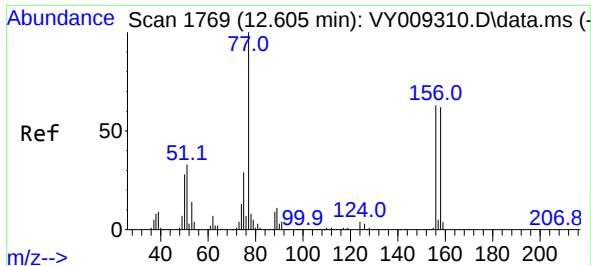
Tgt Ion: 83 Resp: 37710
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 63.7 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 32.312 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 75 Resp: 51374
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

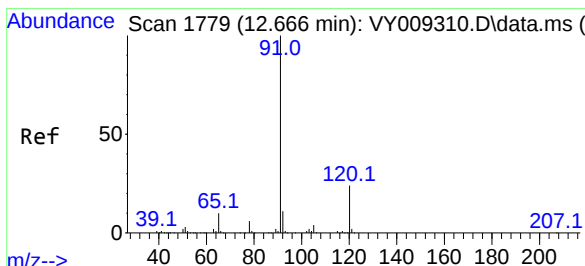
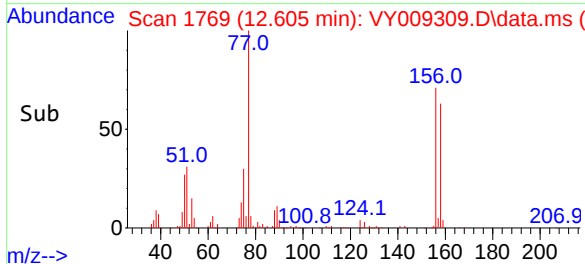
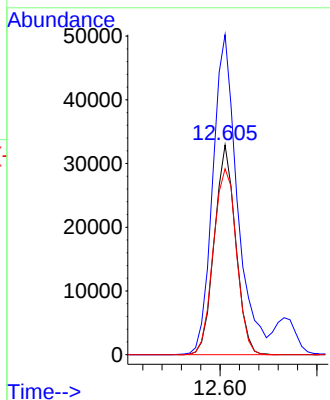
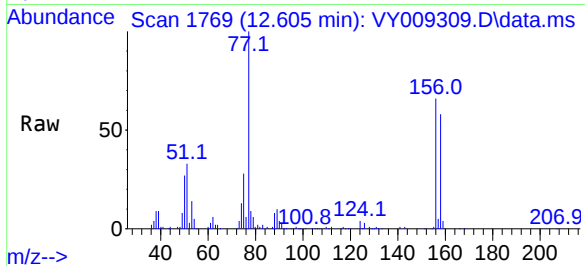




#77
Bromobenzene
Concen: 19.191 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

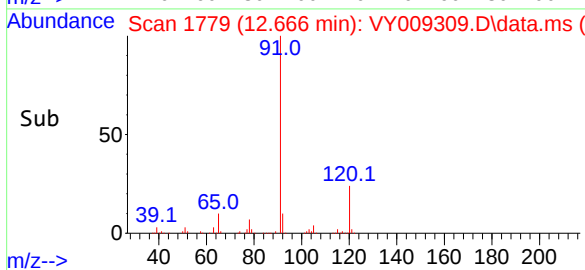
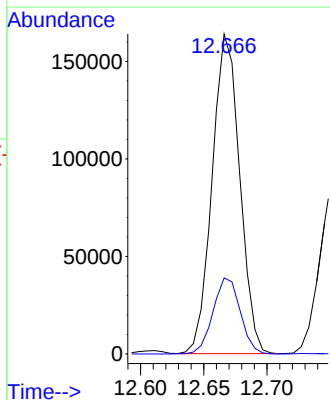
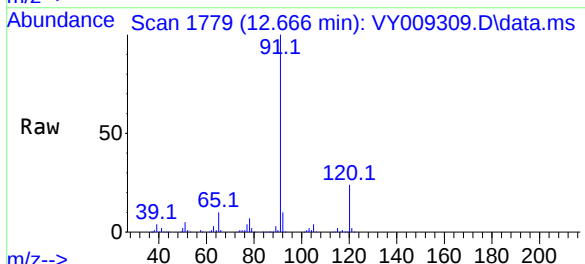
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

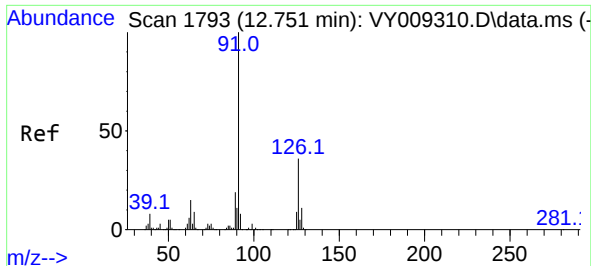
Tgt Ion:156 Resp: 50215
Ion Ratio Lower Upper
156 100
77 176.5 88.1 264.3
158 96.6 48.6 145.8



#78
n-propylbenzene
Concen: 19.155 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 91 Resp: 248351
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5

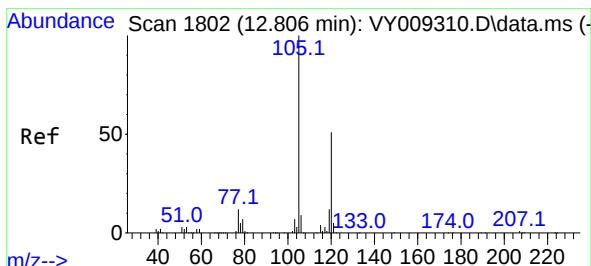
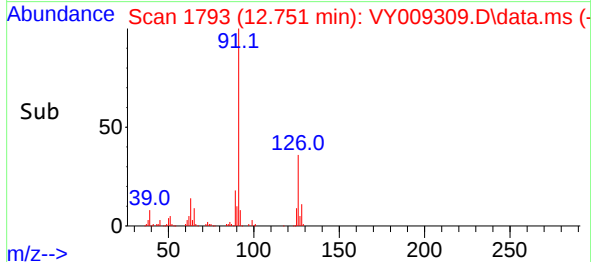
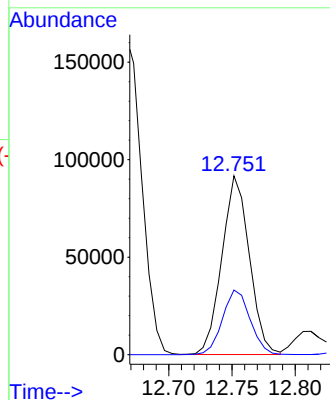
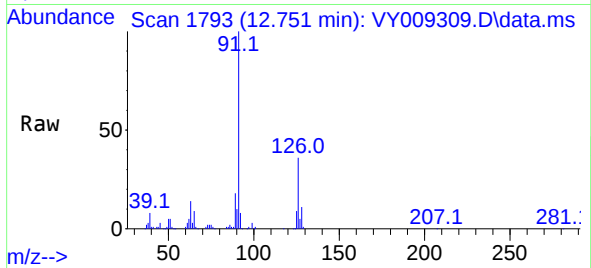




#79
2-Chlorotoluene
Concen: 18.959 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

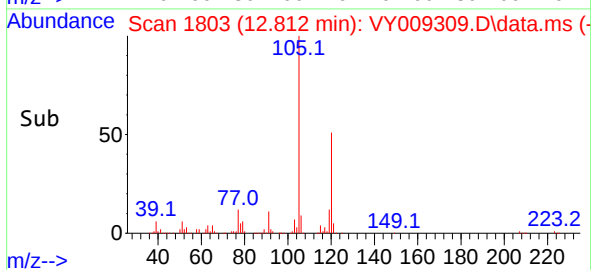
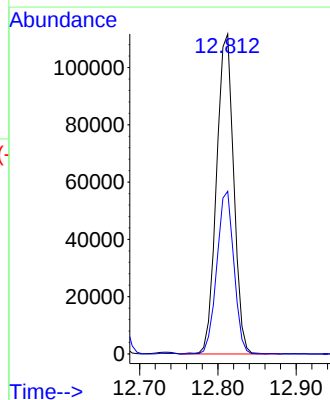
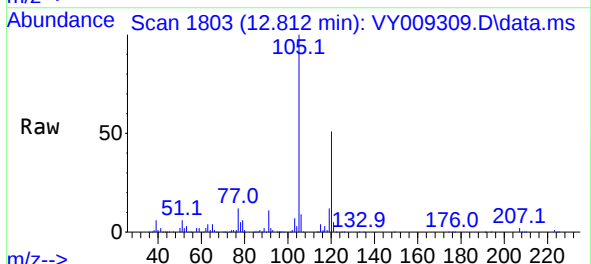
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

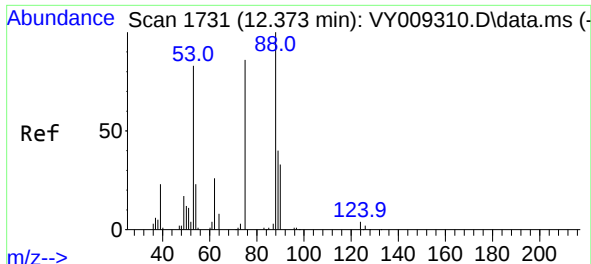
Tgt Ion: 91 Resp: 138603
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 19.062 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 105 Resp: 170601
Ion Ratio Lower Upper
105 100
120 50.3 25.3 75.8

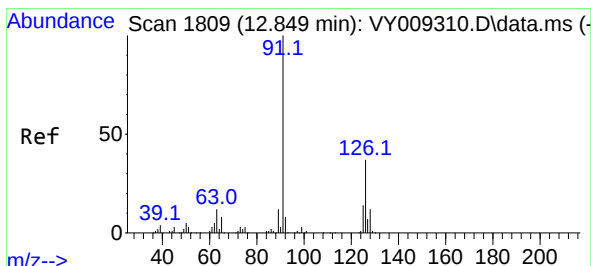
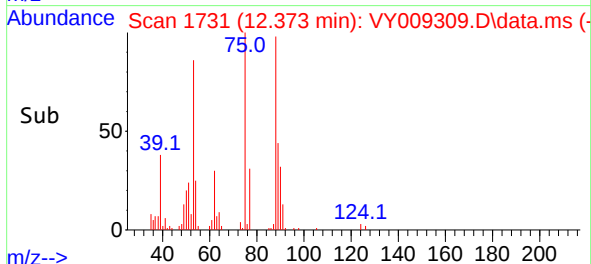
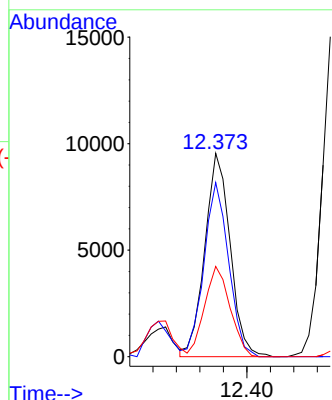
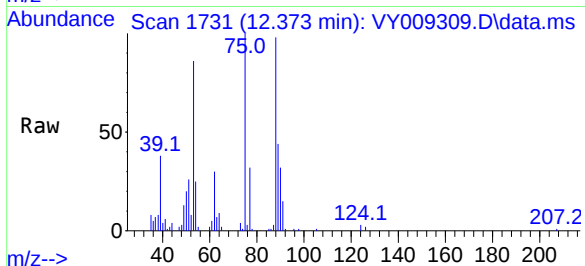




#81
trans-1,4-Dichloro-2-butene
Concen: 18.887 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

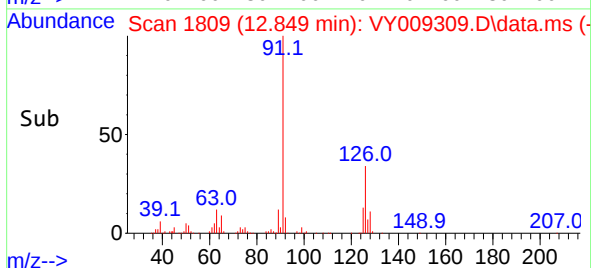
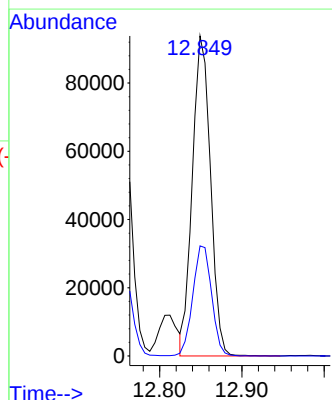
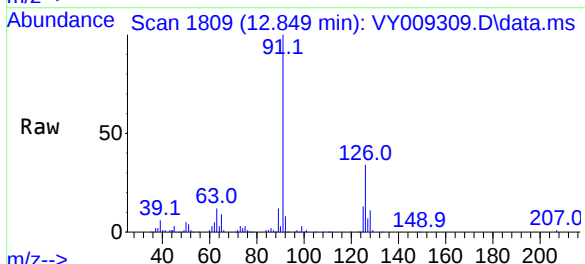
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

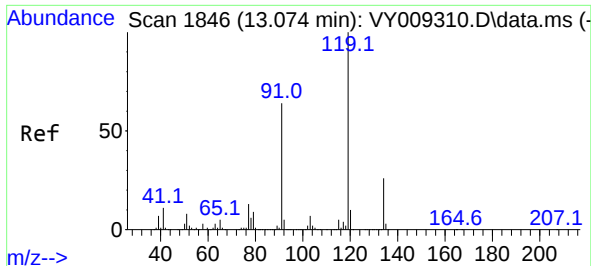
Tgt Ion: 75 Resp: 14310
Ion Ratio Lower Upper
75 100
53 83.7 71.4 107.2
89 44.7 38.1 57.1



#82
4-Chlorotoluene
Concen: 18.860 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion: 91 Resp: 143735
Ion Ratio Lower Upper
91 100
126 35.7 18.0 54.0

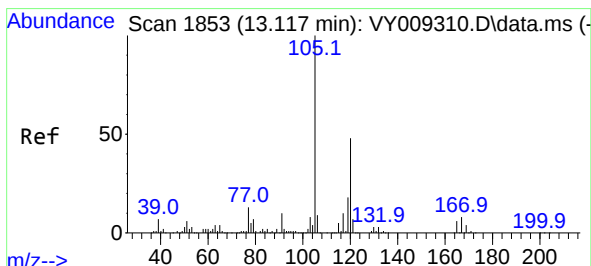
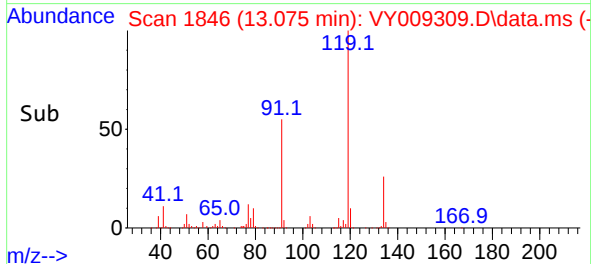
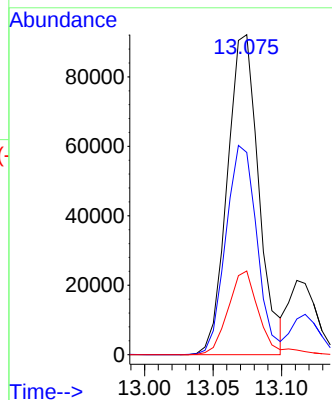
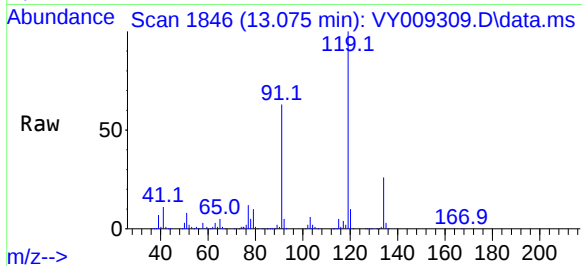




#83
tert-Butylbenzene
Concen: 18.936 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

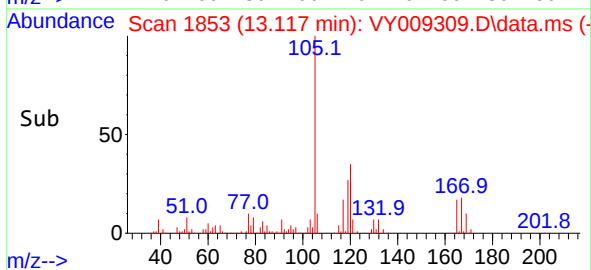
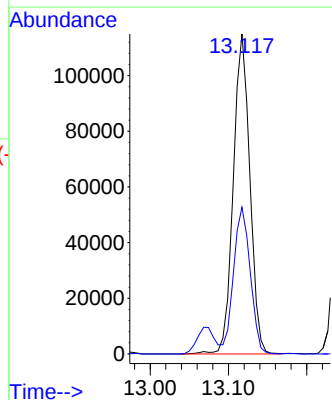
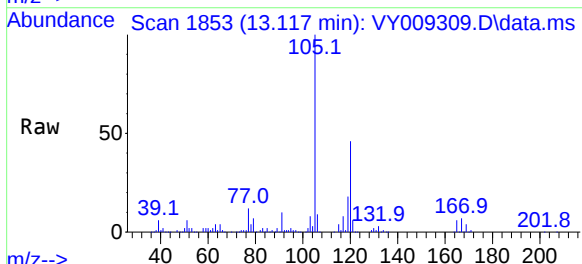
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

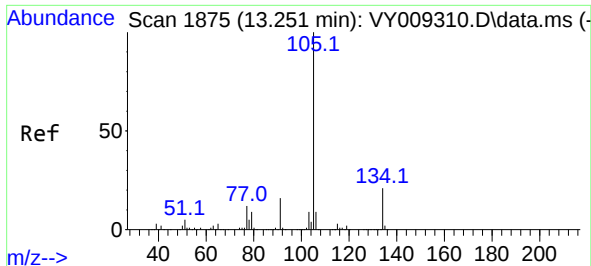
Tgt Ion:119 Resp: 147528
Ion Ratio Lower Upper
119 100
91 64.6 32.0 96.0
134 25.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.239 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion:105 Resp: 168437
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.3

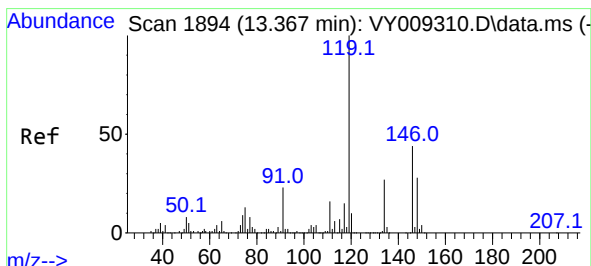
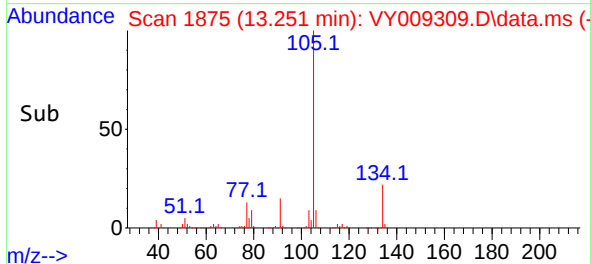
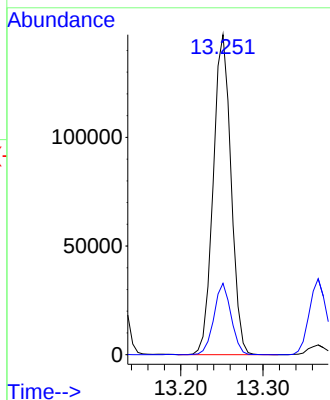
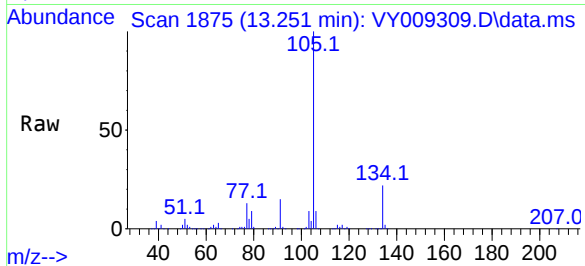




#85
 sec-Butylbenzene
 Concen: 19.023 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

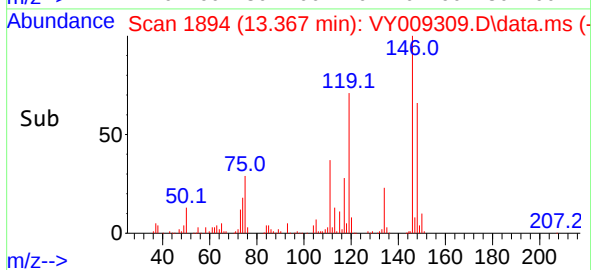
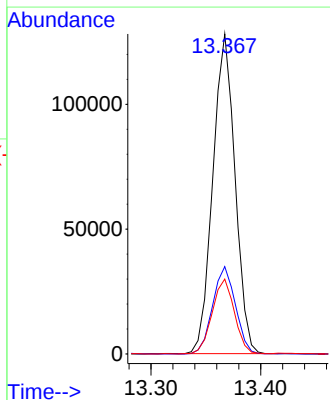
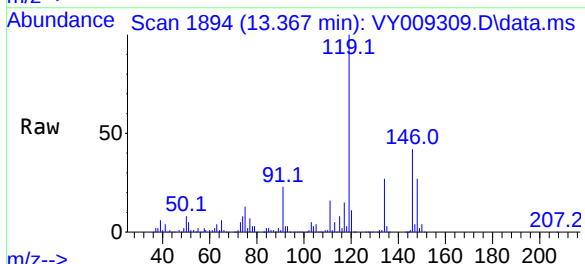
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

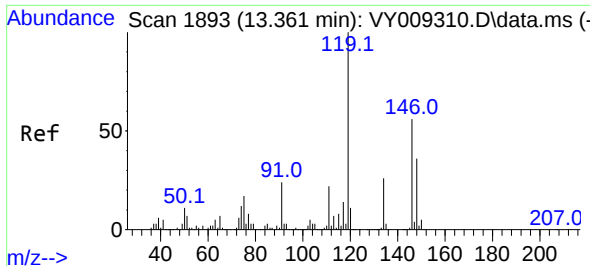
Tgt Ion:105 Resp: 221792
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 18.623 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

Tgt Ion:119 Resp: 180296
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.5 40.4
 91 23.6 11.6 34.8



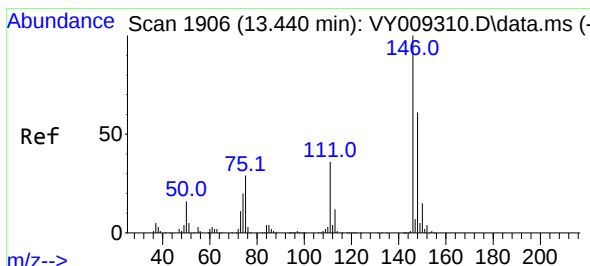
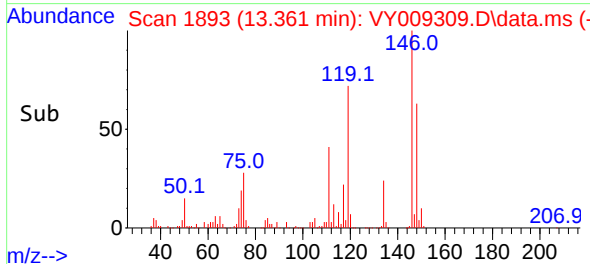
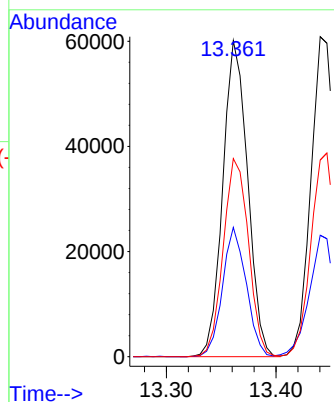
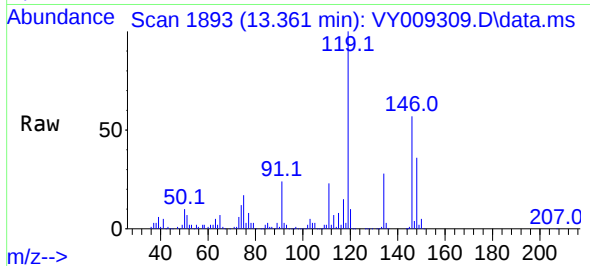


#87
 1,3-Dichlorobenzene
 Concen: 18.645 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Tgt Ion:146 Resp: 94535

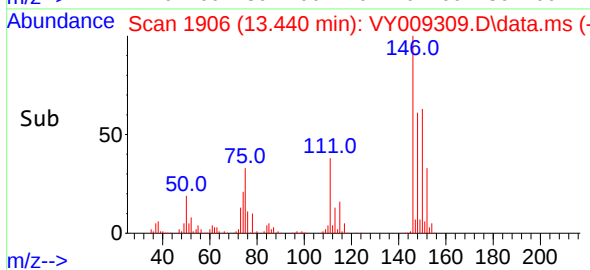
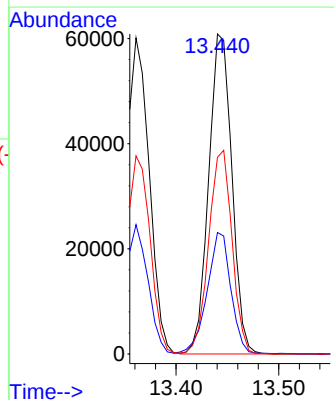
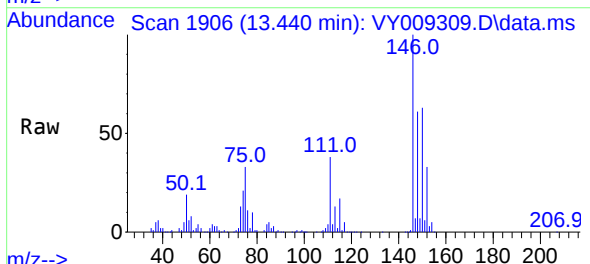
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.1	57.3
148	63.8	31.9	95.5

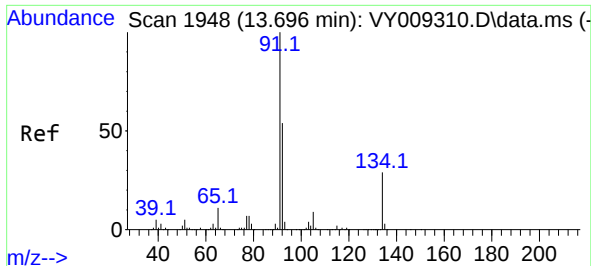


#88
 1,4-Dichlorobenzene
 Concen: 18.780 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

Tgt Ion:146 Resp: 95450

Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.9	56.9
148	64.1	31.6	95.0





#89

n-Butylbenzene

Concen: 18.711 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

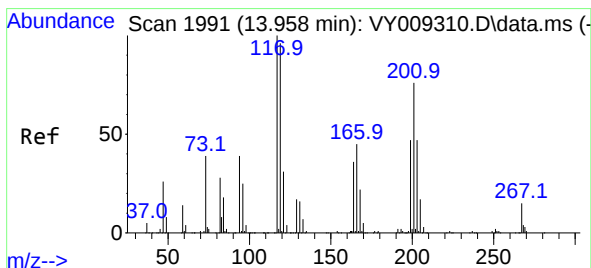
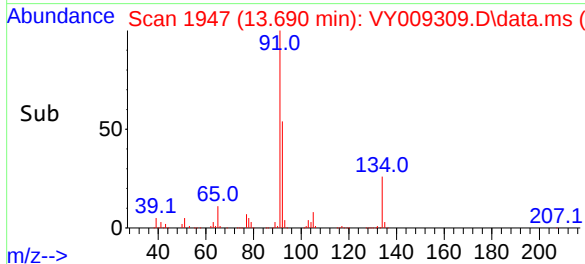
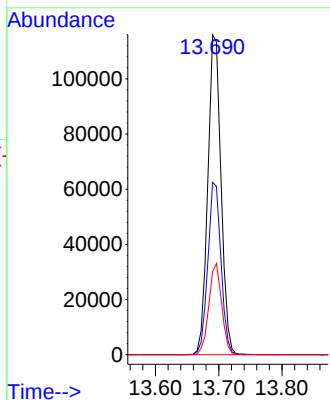
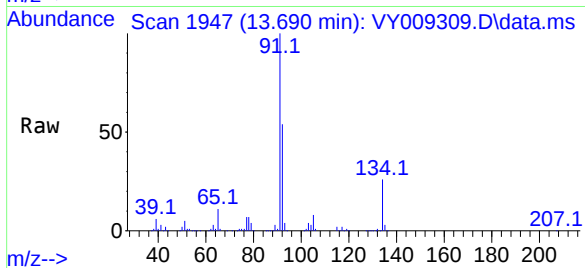
Tgt Ion: 91 Resp: 168652

Ion Ratio Lower Upper

91 100

92 53.5 26.9 80.7

134 27.8 14.0 41.9



#90

Hexachloroethane

Concen: 18.598 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009309.D

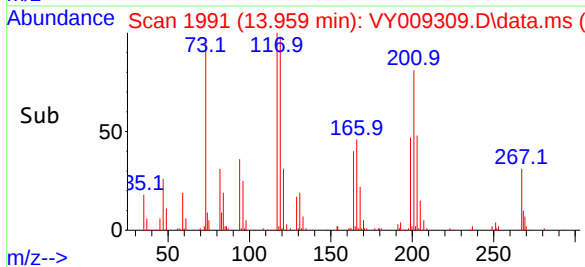
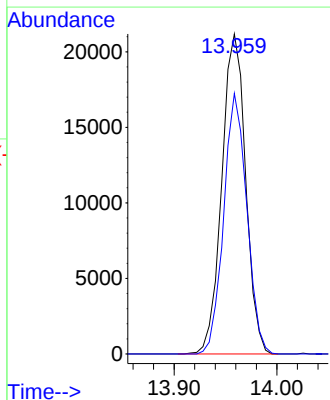
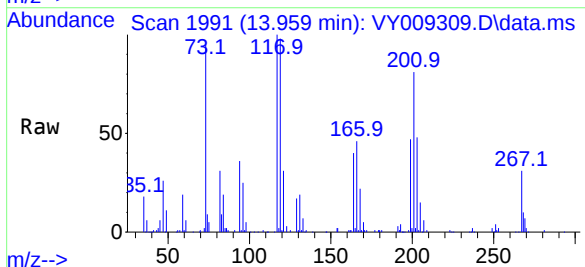
Acq: 24 Jun 2022 14:31

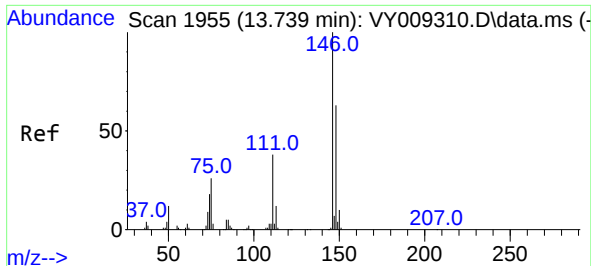
Tgt Ion: 117 Resp: 34045

Ion Ratio Lower Upper

117 100

201 78.9 38.8 116.3

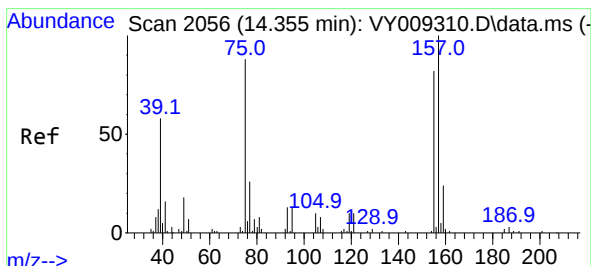
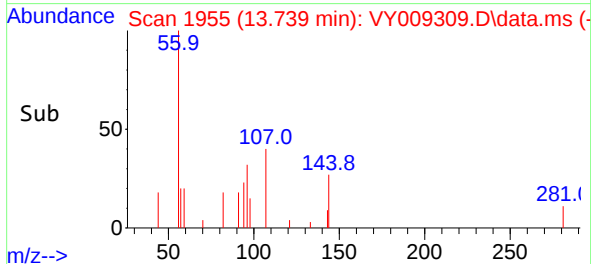
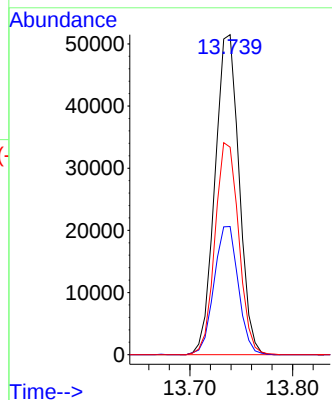
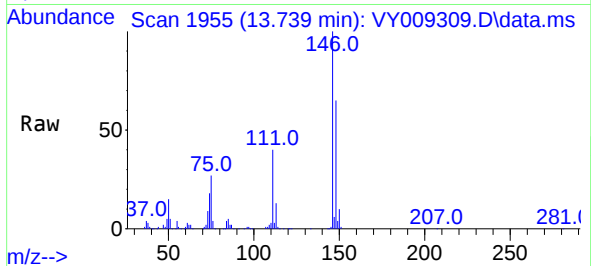




#91
 1,2-Dichlorobenzene
 Concen: 18.456 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

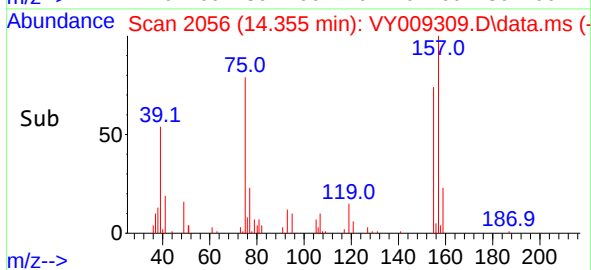
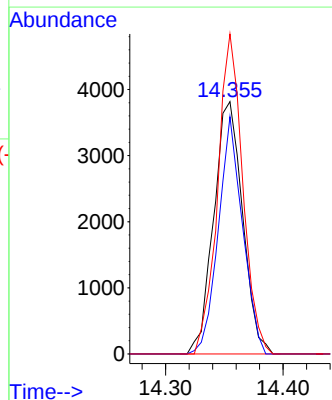
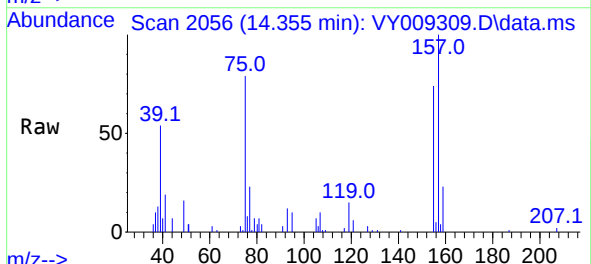
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

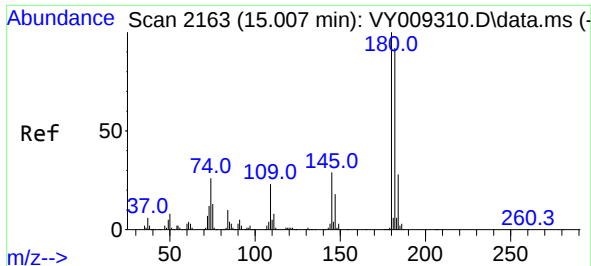
Tgt Ion:	146	Resp:	83800
Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.7	59.1
148	65.3	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.799 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

Tgt Ion:	75	Resp:	6508
Ion	Ratio	Lower	Upper
75	100		
155	78.8	46.4	139.1
157	110.4	57.6	172.7

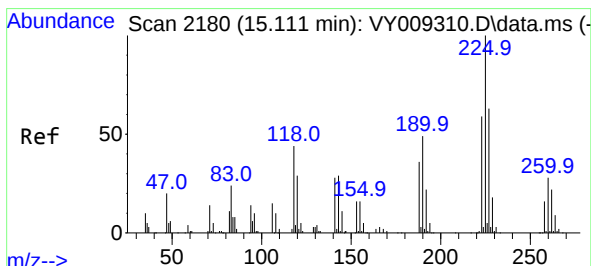
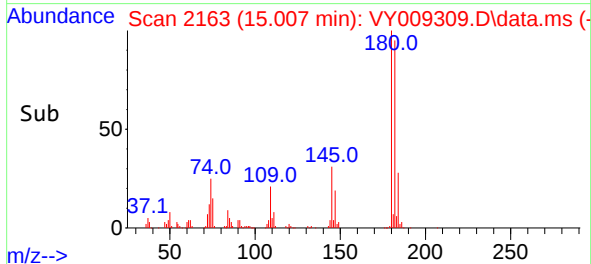
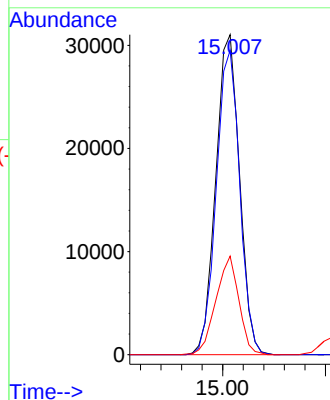
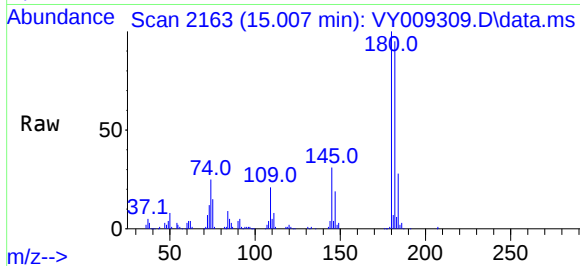




#93
1,2,4-Trichlorobenzene
Concen: 18.028 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

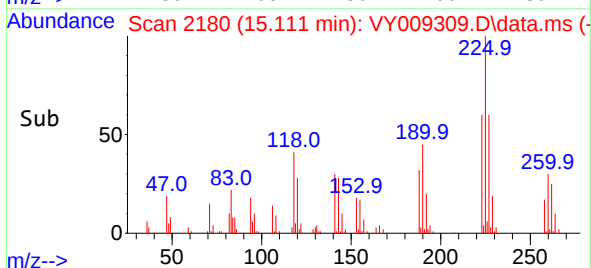
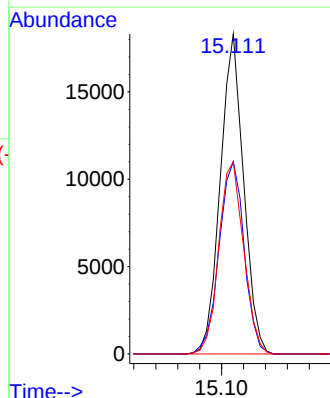
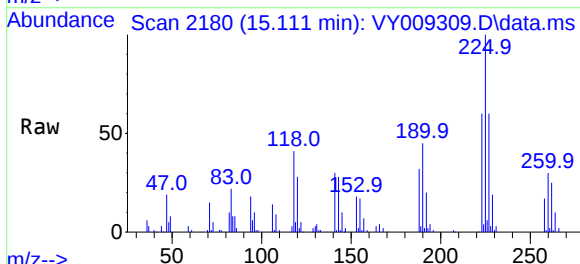
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

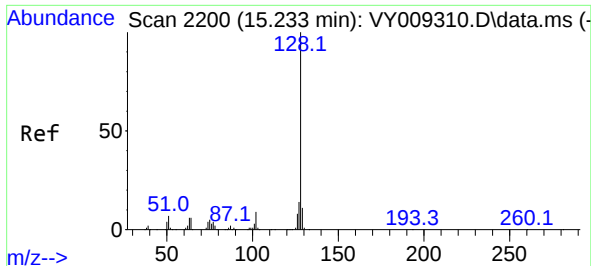
Tgt Ion:180 Resp: 49697
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 29.8 15.1 45.3



#94
Hexachlorobutadiene
Concen: 18.174 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion:225 Resp: 27046
Ion Ratio Lower Upper
225 100
223 64.5 30.8 92.3
227 64.0 31.9 95.5

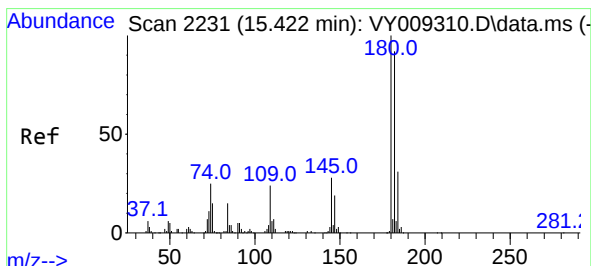
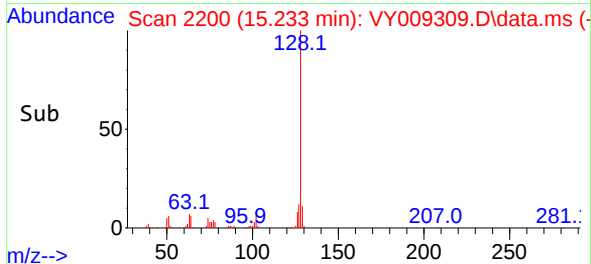
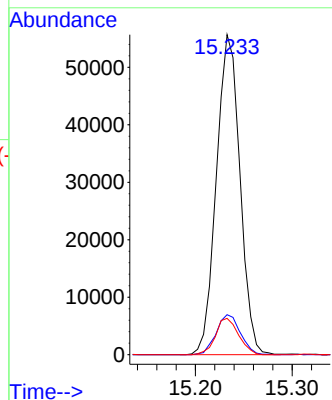
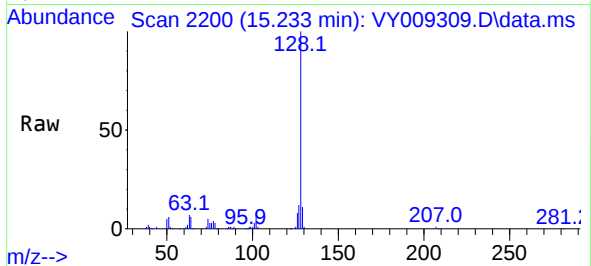




#95
Naphthalene
Concen: 17.027 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	94194
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	15.8
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.903 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion:	180	Resp:	42454
Ion Ratio	Lower	Upper	
180	100		
182	92.4	47.0	141.0
145	31.5	15.6	46.7

