

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103122\
 Data File : VY011208.D
 Acq On : 31 Oct 2022 19:27
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 01 02:46:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	212050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	349540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	323534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	164750	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	116618	53.186	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.380%	
35) Dibromofluoromethane	7.716	113	112800	52.476	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.960%	
50) Toluene-d8	10.179	98	439263	51.582	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.160%	
62) 4-Bromofluorobenzene	12.477	95	157904	56.669	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	49965	47.852	ug/l	98
3) Chloromethane	2.113	50	63206	46.244	ug/l	94
4) Vinyl Chloride	2.247	62	74945	45.474	ug/l	100
5) Bromomethane	2.643	94	52197	47.312	ug/l	100
6) Chloroethane	2.790	64	56373	48.907	ug/l	100
7) Trichlorofluoromethane	3.125	101	138580	46.236	ug/l	94
8) Diethyl Ether	3.527	74	57514	53.269	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	92137	48.678	ug/l	94
10) Methyl Iodide	4.088	142	96038	46.313	ug/l	92
11) Tert butyl alcohol	4.942	59	71019	336.250	ug/l	98
12) 1,1-Dichloroethene	3.869	96	78790	46.253	ug/l	85
13) Acrolein	3.722	56	40442	293.510	ug/l	98
14) Allyl chloride	4.478	41	137567	52.010	ug/l #	85
15) Acrylonitrile	5.155	53	178310	299.286	ug/l	97
16) Acetone	3.942	43	134091	249.947	ug/l #	85
17) Carbon Disulfide	4.192	76	151243	39.256	ug/l	97
18) Methyl Acetate	4.472	43	82733	58.527	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	293327	58.338	ug/l	98
20) Methylene Chloride	4.710	84	132989	61.632	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	90974	46.580	ug/l	92
22) Diisopropyl ether	6.112	45	356215	58.579	ug/l	93
23) Vinyl Acetate	6.057	43	1078249	311.891	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	197355	52.529	ug/l	99
25) 2-Butanone	6.978	43	223367	290.459	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	173130	51.563	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	123093	52.021	ug/l	90
28) Bromochloromethane	7.332	49	97482	56.824	ug/l	90
29) Tetrahydrofuran	7.344	42	141250	308.280	ug/l #	86
30) Chloroform	7.502	83	210263	53.308	ug/l	99
31) Cyclohexane	7.783	56	130047	47.267	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	174026	51.856	ug/l	96
36) 1,1-Dichloropropene	7.917	75	132987	47.456	ug/l	98
37) Ethyl Acetate	7.069	43	94577	59.650	ug/l #	93
38) Carbon Tetrachloride	7.899	117	150877	49.430	ug/l	98
39) Methylcyclohexane	9.179	83	143343	45.843	ug/l	92
40) Benzene	8.161	78	422432	50.351	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	129462	156.246	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	129106	54.086	ug/l	91
43) Isopropyl Acetate	8.270	43	169869	60.085	ug/l #	90
44) Trichloroethene	8.935	130	111759	49.563	ug/l	96
45) 1,2-Dichloropropane	9.215	63	119942	54.311	ug/l	97
46) Dibromomethane	9.301	93	65895	53.377	ug/l	95
47) Bromodichloromethane	9.496	83	168193	55.132	ug/l	100
48) Methyl methacrylate	9.289	41	75620	60.009	ug/l #	81
49) 1,4-Dioxane	9.295	88	21593	1267.267	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	506336	317.648	ug/l #	88
52) Toluene	10.240	92	271943	51.783	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	170378	55.701	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	189522	54.662	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	102575	55.824	ug/l	99
56) Ethyl methacrylate	10.508	69	141026	60.985	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	170912	55.724	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	335359	298.342	ug/l	98
59) 2-Hexanone	10.831	43	348537	316.823	ug/l	85
60) Dibromochloromethane	10.983	129	122798	56.519	ug/l	100
61) 1,2-Dibromoethane	11.087	107	91728	54.996	ug/l	100
64) Tetrachloroethene	10.715	164	108904	48.784	ug/l	96
65) Chlorobenzene	11.514	112	307141	51.556	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	125083	54.113	ug/l	98
67) Ethyl Benzene	11.593	91	541904	52.070	ug/l	98
68) m/p-Xylenes	11.703	106	416647	105.041	ug/l	96
69) o-Xylene	12.026	106	204401	54.031	ug/l	95
70) Styrene	12.044	104	360096	55.696	ug/l	96
71) Bromoform	12.203	173	79808	56.346	ug/l #	99
73) Isopropylbenzene	12.325	105	549131	51.050	ug/l	100
74) N-amyl acetate	12.142	43	154738	58.602	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	127862	54.484	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	167330	97.690	ug/l #	100
77) Bromobenzene	12.605	156	128732	50.883	ug/l	97
78) n-propylbenzene	12.672	91	670837	51.282	ug/l	99
79) 2-Chlorotoluene	12.757	91	386425	51.649	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	469643	51.819	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	44710	55.433	ug/l #	84
82) 4-Chlorotoluene	12.855	91	399137	51.426	ug/l	100
83) tert-Butylbenzene	13.074	119	413145	52.222	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	469516	52.630	ug/l	99
85) sec-Butylbenzene	13.251	105	611287	51.675	ug/l	100
86) p-Isopropyltoluene	13.367	119	512662	52.754	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	261771	50.967	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	258765	50.360	ug/l	98
89) n-Butylbenzene	13.696	91	477829	52.641	ug/l	100
90) Hexachloroethane	13.958	117	104513	51.482	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	240734	52.104	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21750	57.571	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	145457	55.013	ug/l	99
94) Hexachlorobutadiene	15.111	225	83247	52.135	ug/l	99
95) Naphthalene	15.233	128	323192	54.210	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	131384	57.082	ug/l	99

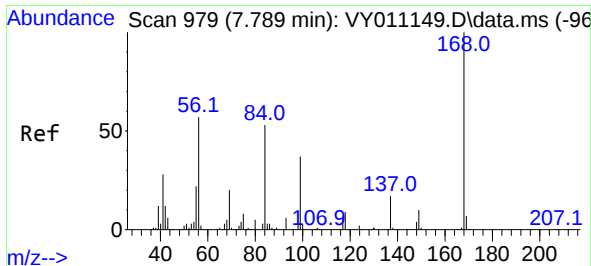
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Quant Title : SW846 8260
QLast Update : Fri Oct 28 23:42:14 2022
Response via : Initial Calibration

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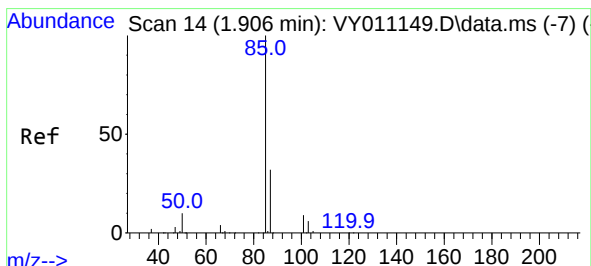
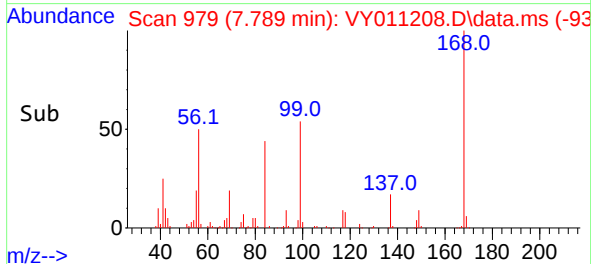
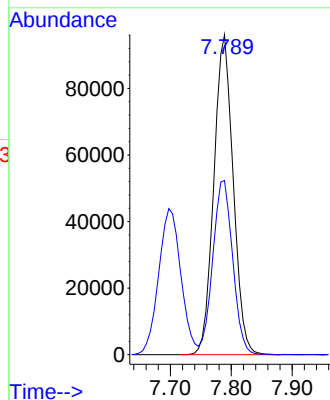
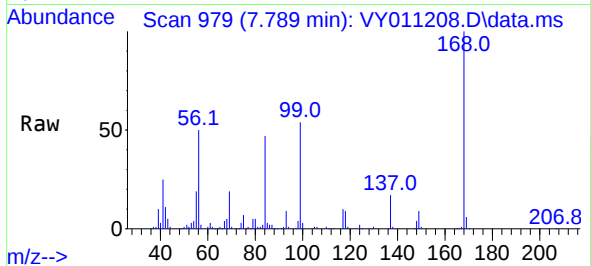
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

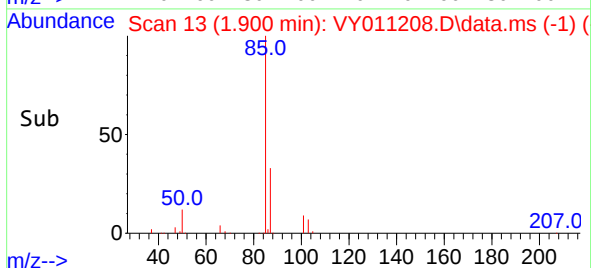
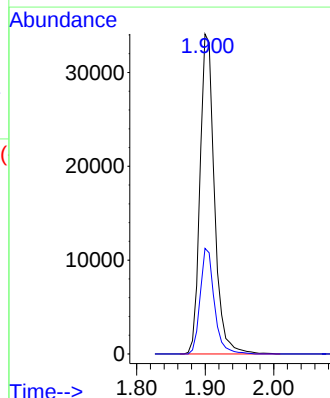
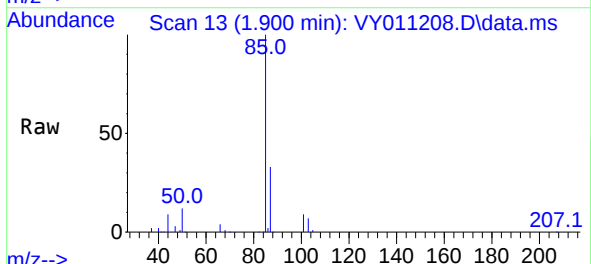
Instrument :
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ClientSampleId :
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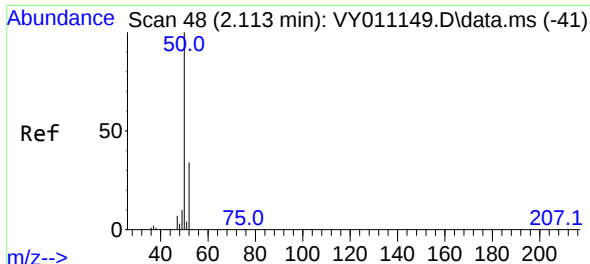
Tgt Ion:168 Resp: 212050
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.852 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 85 Resp: 49965
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

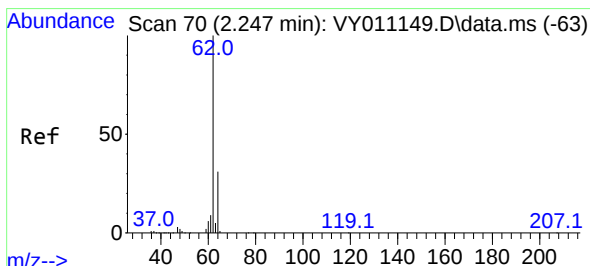
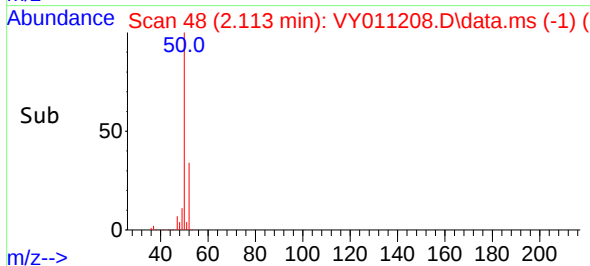
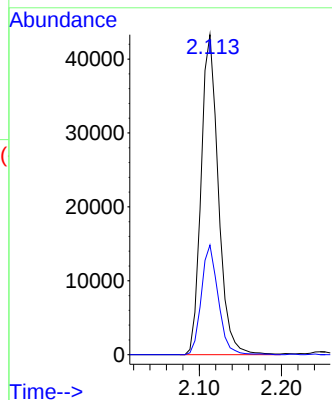
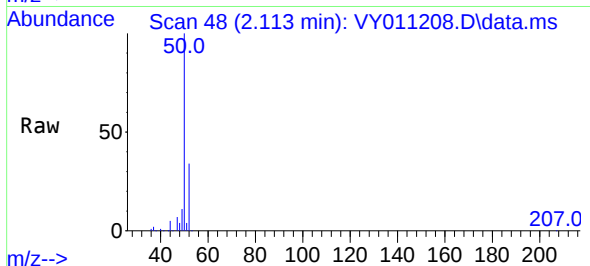




#3
Chloromethane
Concen: 46.244 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

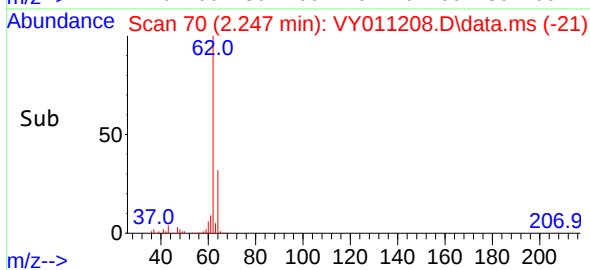
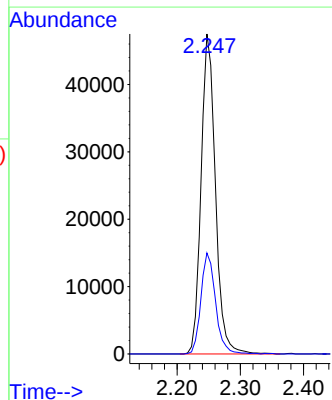
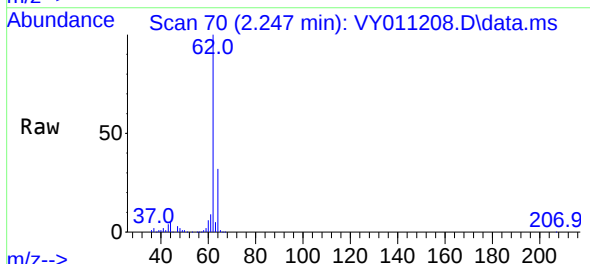
Instrument :
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ClientSampleId :
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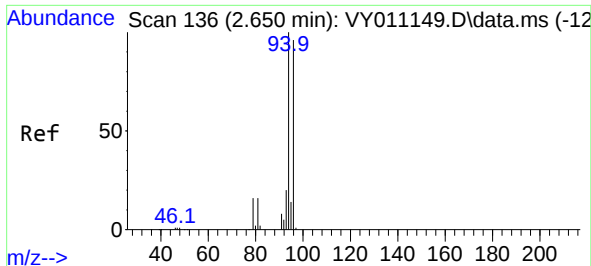
Tgt Ion: 50 Resp: 63206
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0



#4
Vinyl Chloride
Concen: 45.474 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 62 Resp: 74945
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

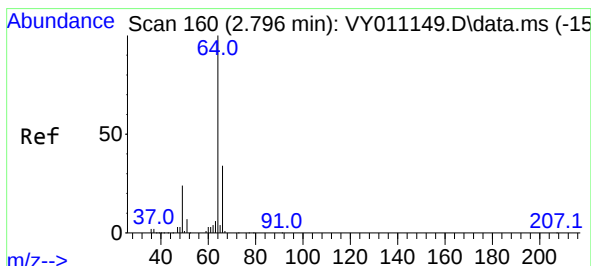
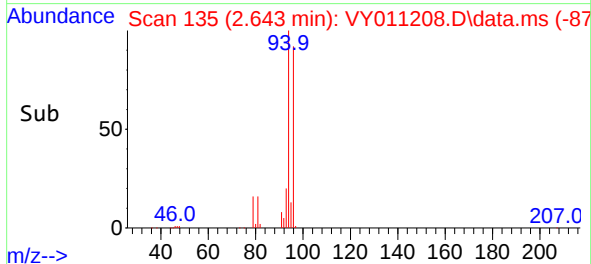
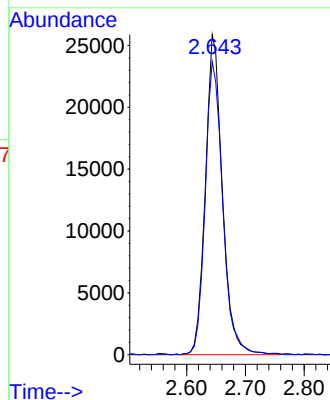
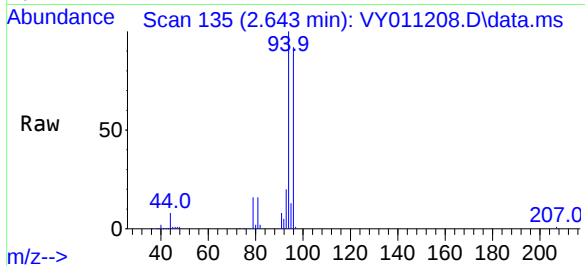




#5
Bromomethane
Concen: 47.312 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

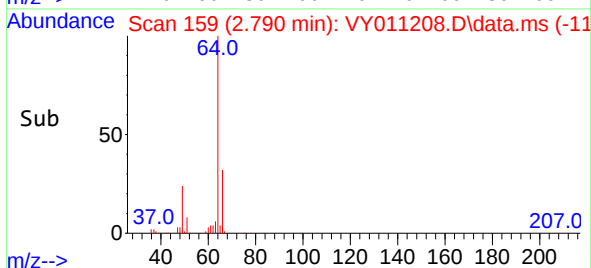
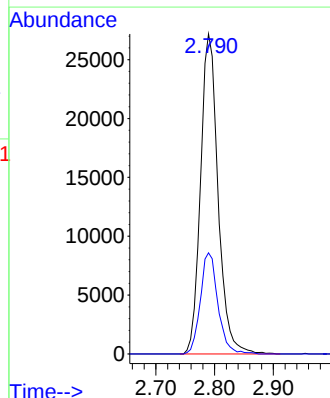
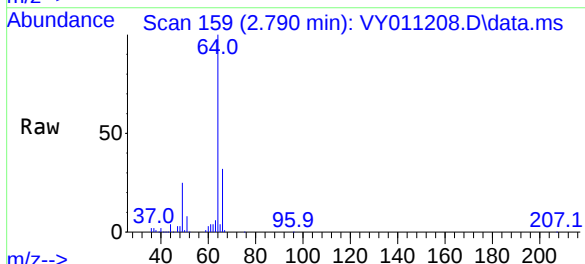
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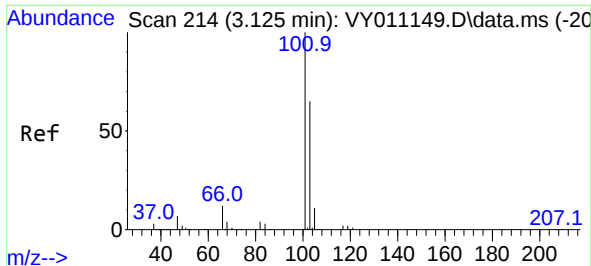
Tgt Ion: 94 Resp: 52197
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3



#6
Chloroethane
Concen: 48.907 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 64 Resp: 56373
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

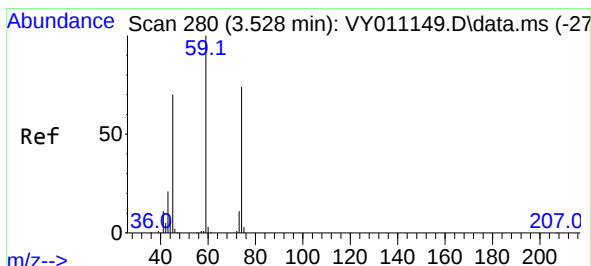
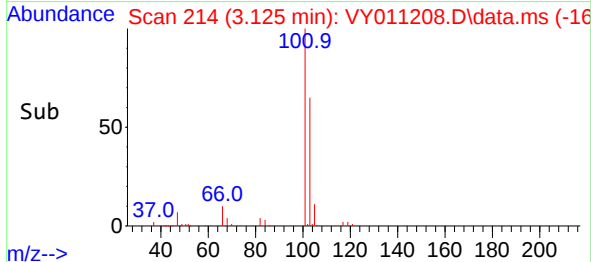
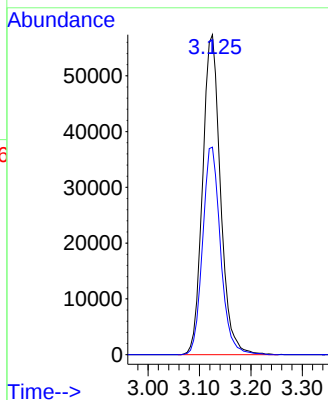
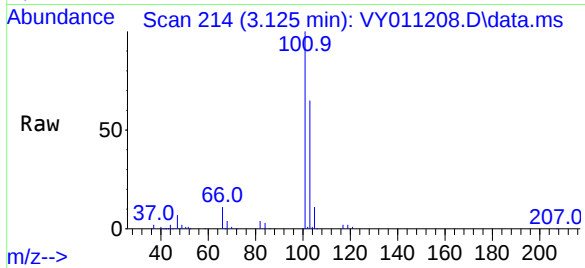




#7
Trichlorofluoromethane
Concen: 46.236 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

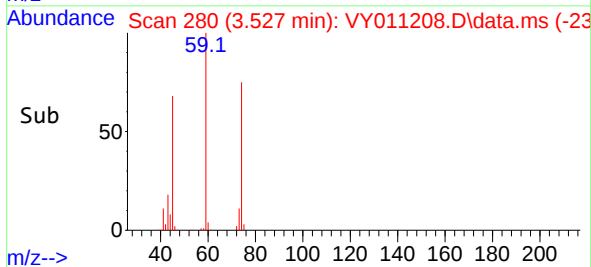
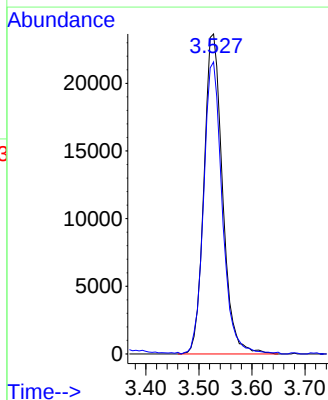
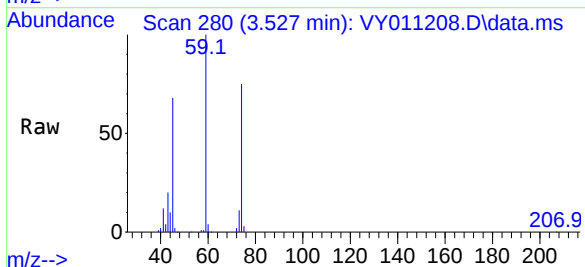
Instrument :
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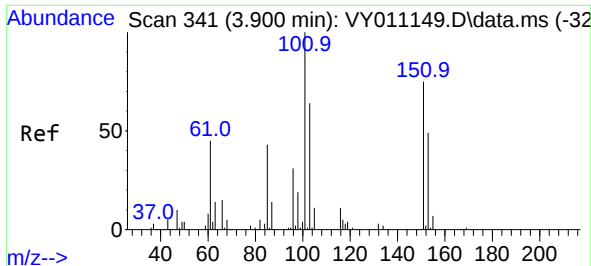
Tgt Ion:101 Resp: 138580
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0



#8
Diethyl Ether
Concen: 53.269 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 74 Resp: 57514
Ion Ratio Lower Upper
74 100
45 91.8 55.1 165.5

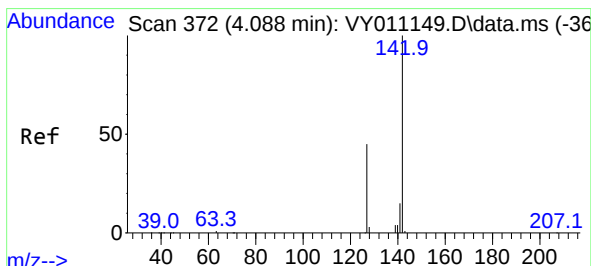
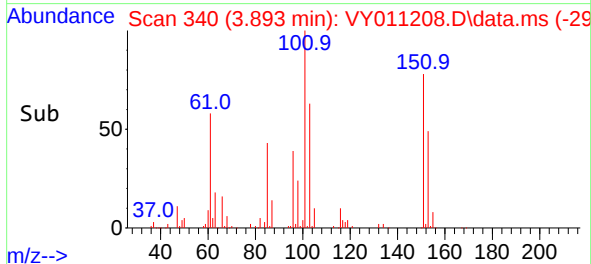
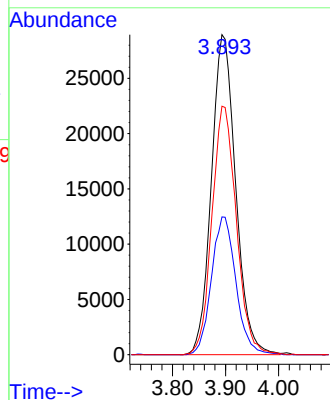
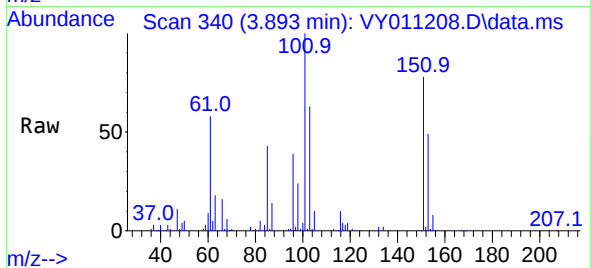




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.678 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011208.D
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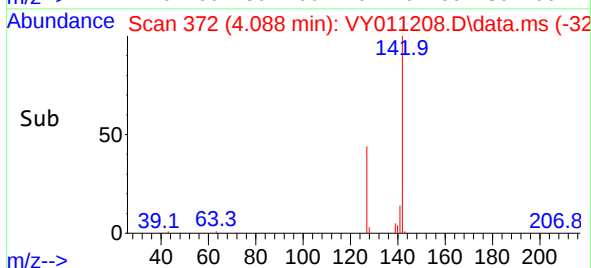
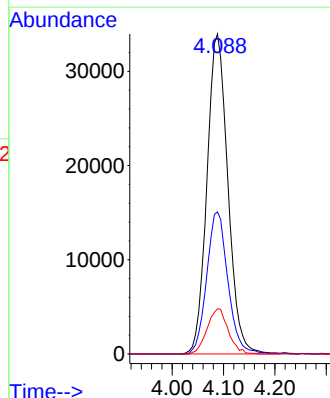
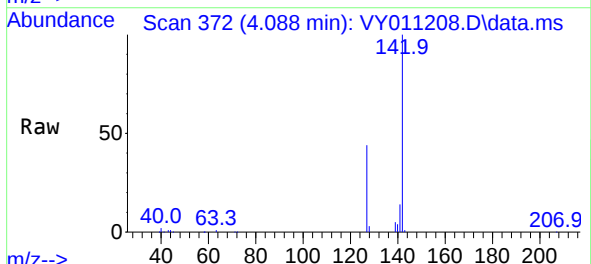
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

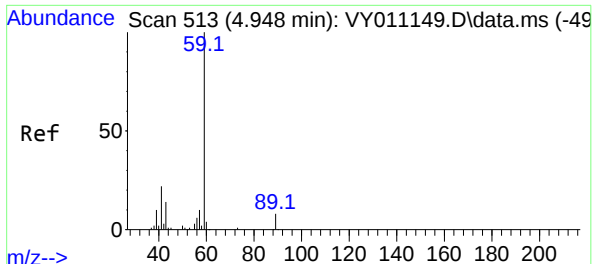
Tgt Ion:	101	Resp:	92137
Ion	Ratio	Lower	Upper
101	100		
85	43.4	40.6	60.8
151	78.1	64.9	97.3



#10
Methyl Iodide
Concen: 46.313 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion:	142	Resp:	96038
Ion	Ratio	Lower	Upper
142	100		
127	45.2	41.5	62.3
141	14.3	11.9	17.9

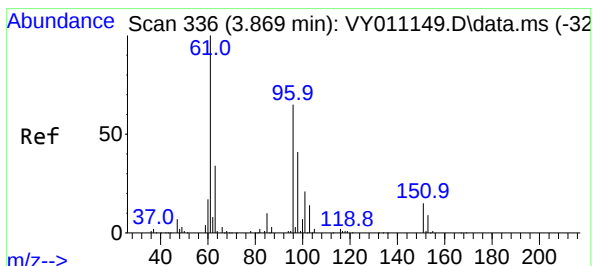
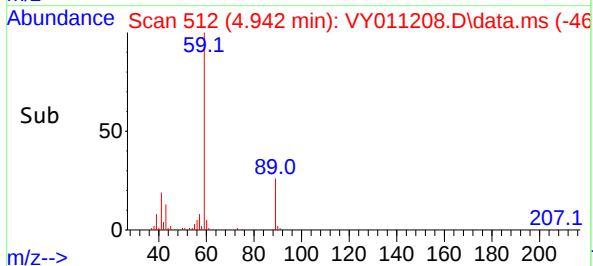
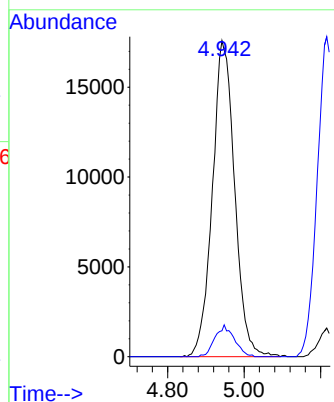
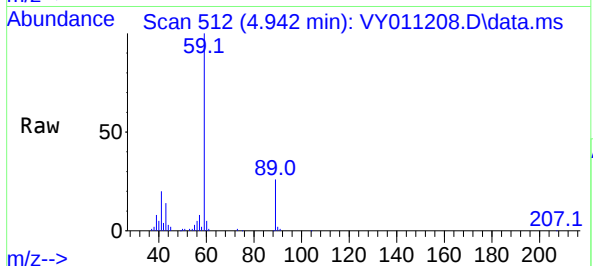




#11
Tert butyl alcohol
Concen: 336.250 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

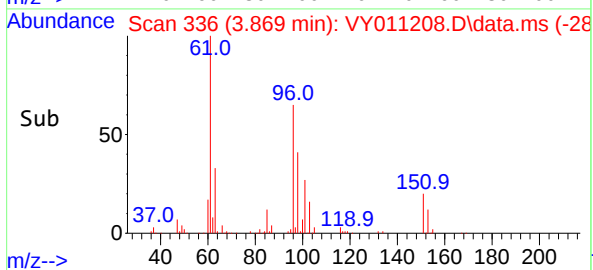
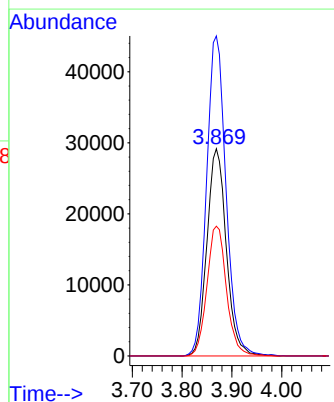
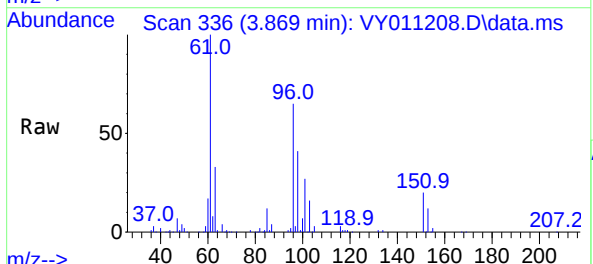
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

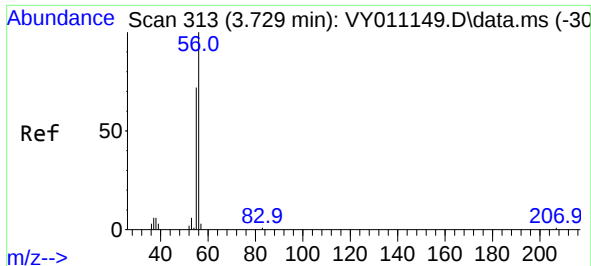
Tgt Ion: 59 Resp: 71019
Ion Ratio Lower Upper
59 100
57 8.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 46.253 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 96 Resp: 78790
Ion Ratio Lower Upper
96 100
61 154.4 145.8 218.6
98 62.6 52.5 78.7

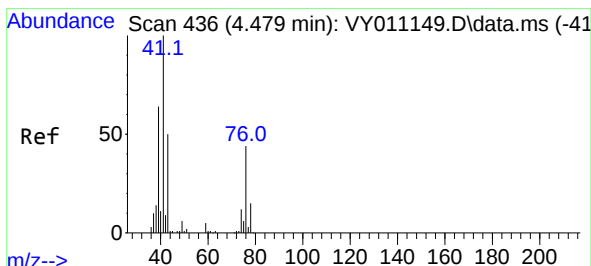
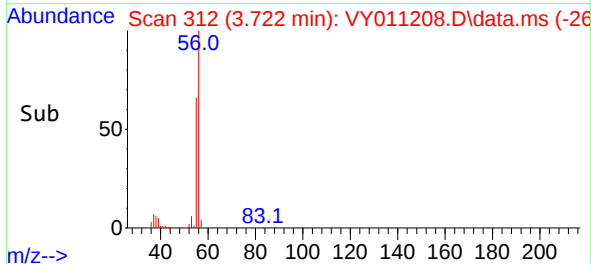
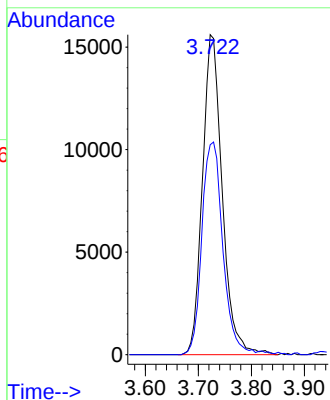
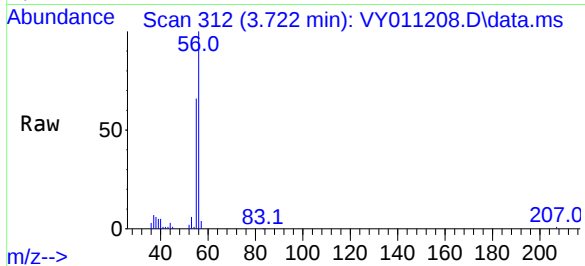




#13
Acrolein
Concen: 293.510 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.007 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

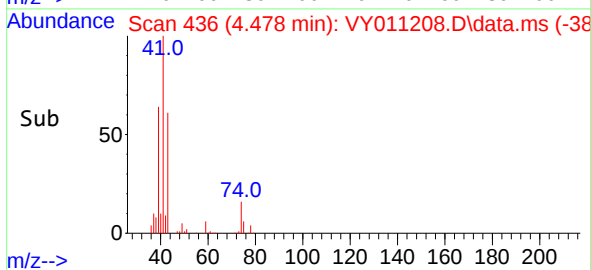
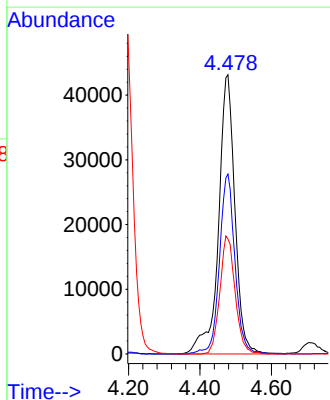
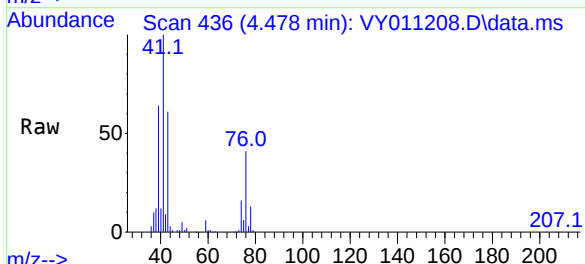
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

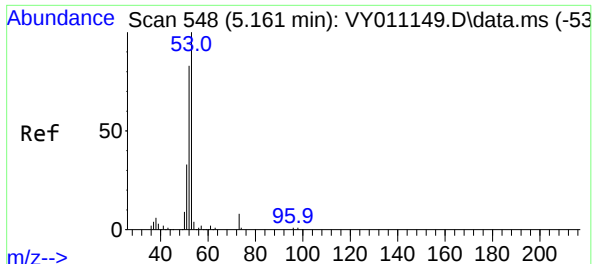
Tgt Ion: 56 Resp: 40442
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4



#14
Allyl chloride
Concen: 52.010 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 41 Resp: 137567
Ion Ratio Lower Upper
41 100
39 60.9 58.8 88.2
76 39.1 25.1 37.7#





#15

Acrylonitrile

Concen: 299.286 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

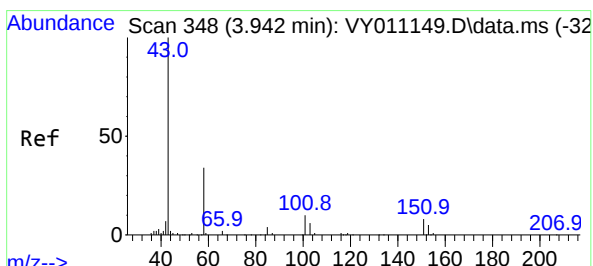
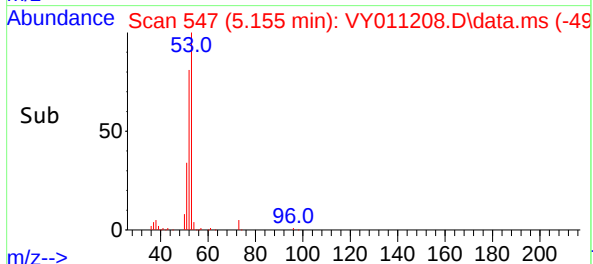
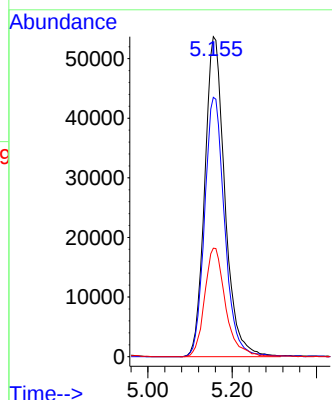
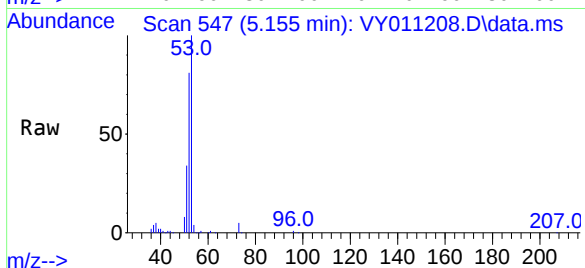
Tgt Ion: 53 Resp: 178310

Ion Ratio Lower Upper

53 100

52 80.8 67.0 100.4

51 35.4 29.8 44.6



#16

Acetone

Concen: 249.947 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.000 min

Lab File: VY011208.D

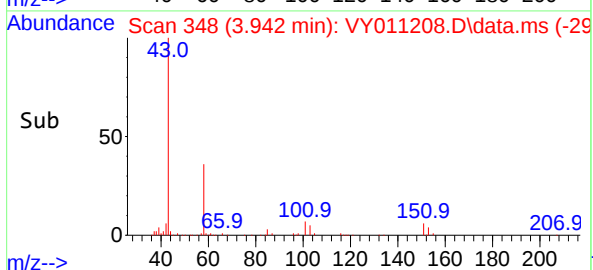
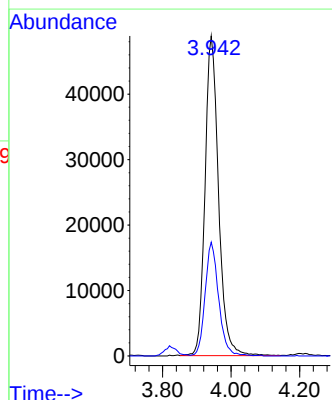
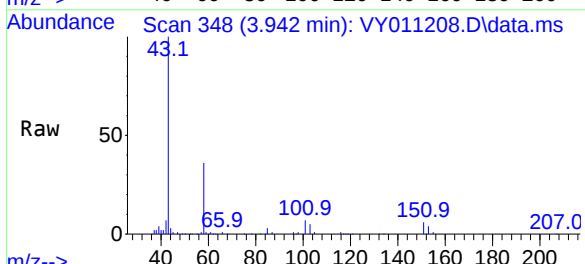
Acq: 31 Oct 2022 19:27

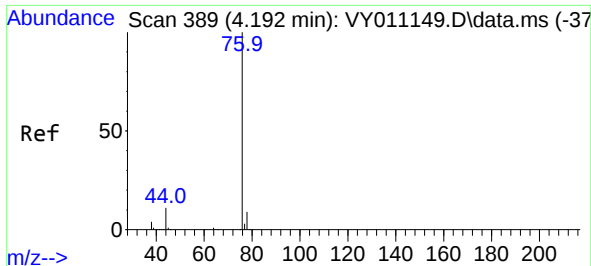
Tgt Ion: 43 Resp: 134091

Ion Ratio Lower Upper

43 100

58 35.6 22.0 33.0#

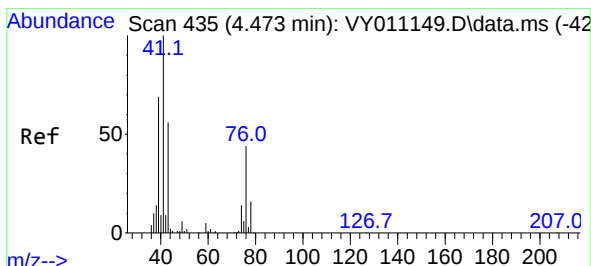
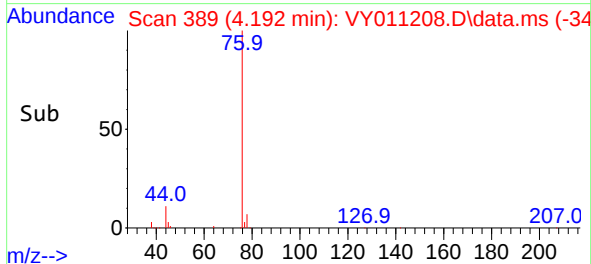
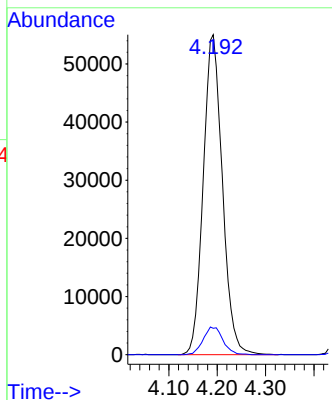
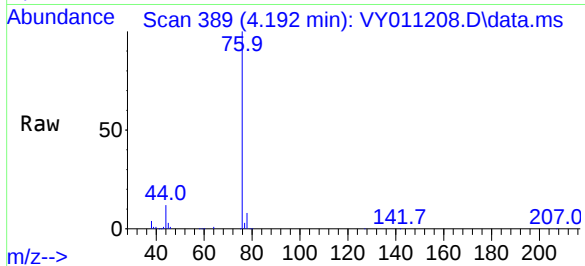




#17
Carbon Disulfide
Concen: 39.256 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

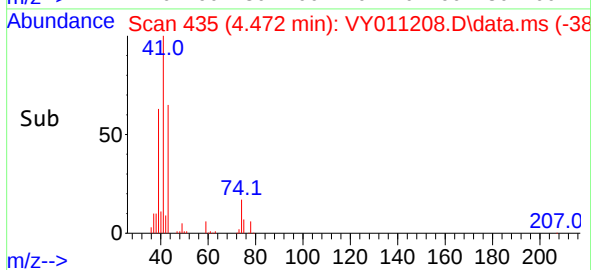
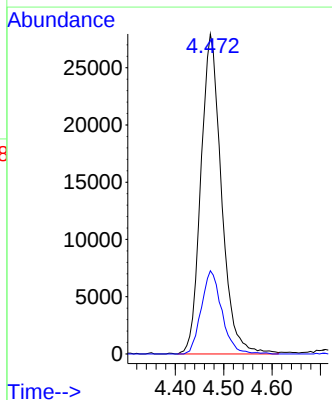
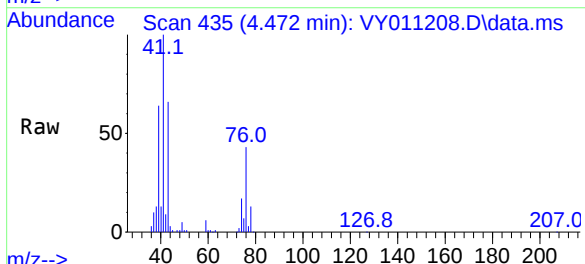
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

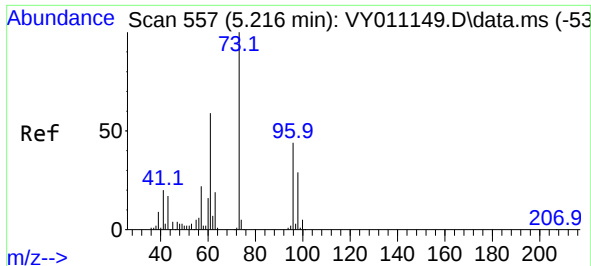
Tgt Ion: 76 Resp: 151243
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 58.527 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 43 Resp: 82733
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 58.338 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

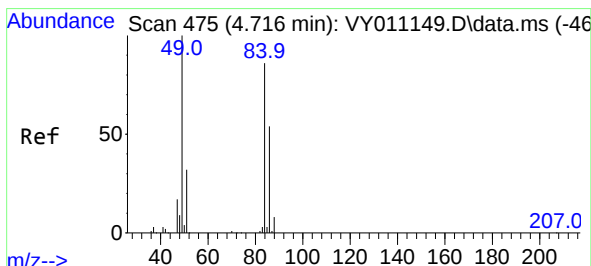
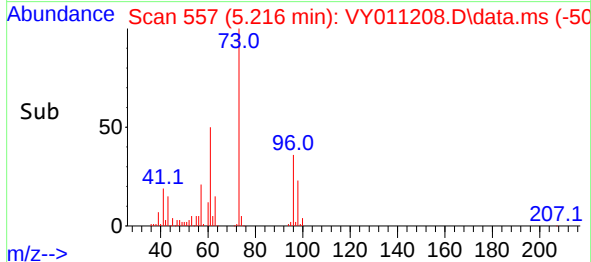
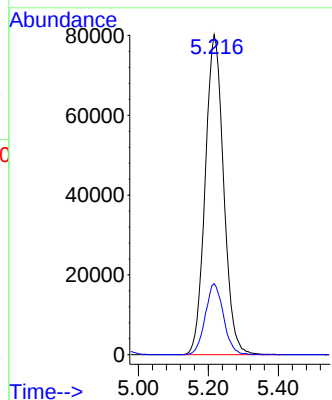
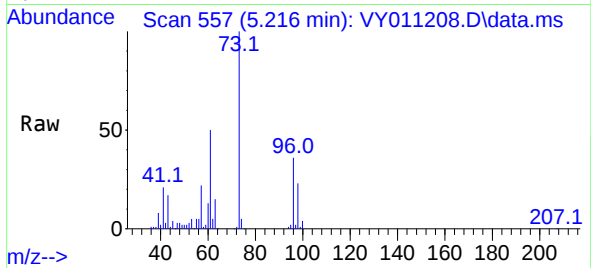
VSTDCCC050EC

Tgt Ion: 73 Resp: 293327

Ion Ratio Lower Upper

73 100

57 22.2 18.6 27.8



#20

Methylene Chloride

Concen: 61.632 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

Tgt Ion: 84 Resp: 132989

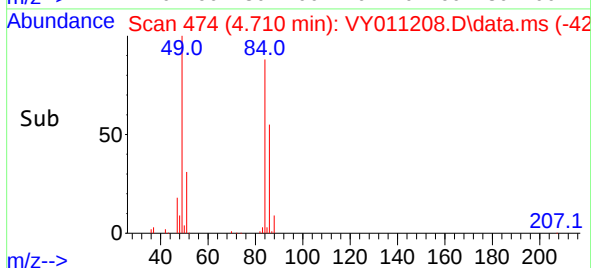
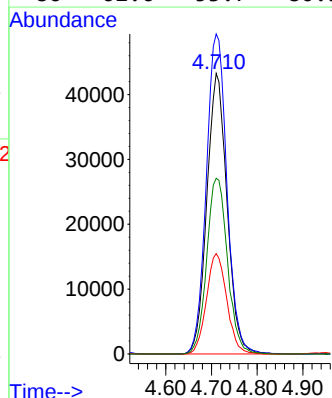
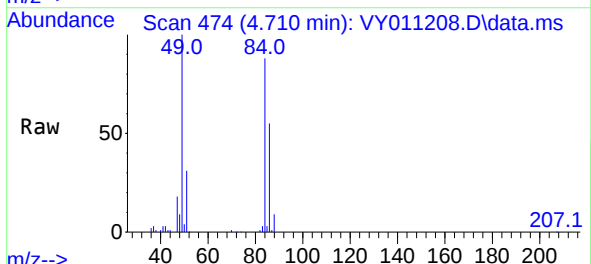
Ion Ratio Lower Upper

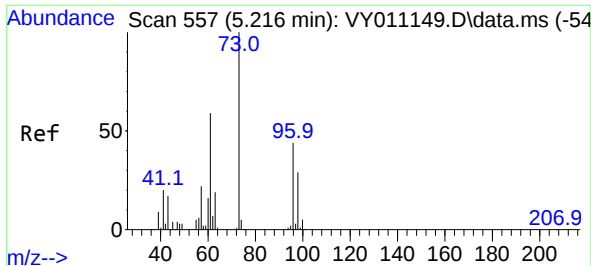
84 100

49 114.1 114.4 171.6#

51 35.7 35.3 52.9

86 62.6 53.7 80.5

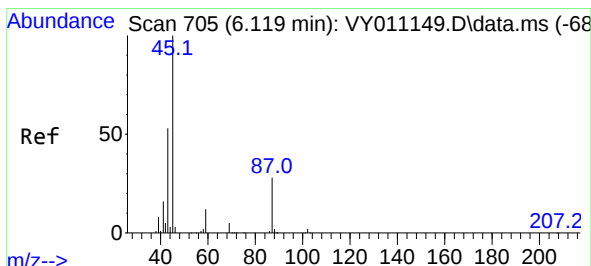
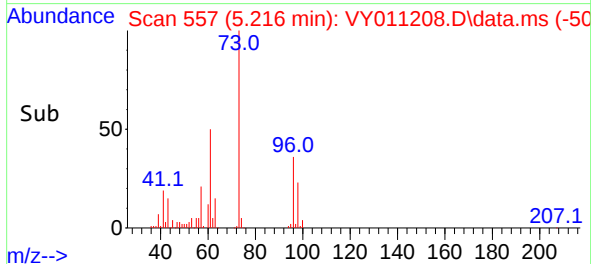
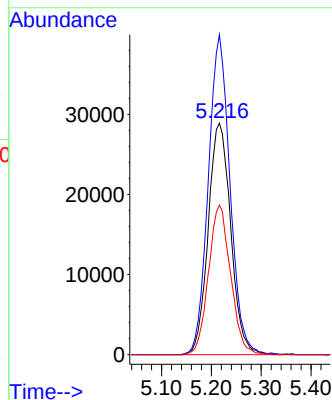
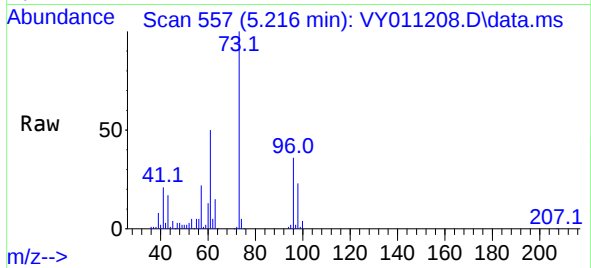




#21
trans-1,2-Dichloroethene
Concen: 46.580 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

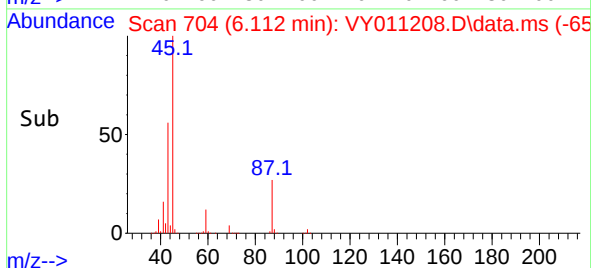
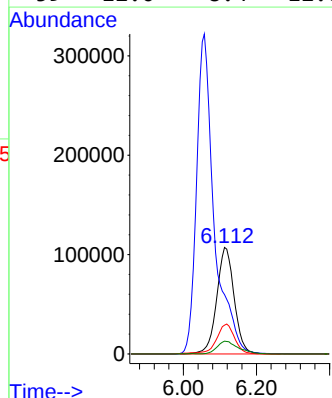
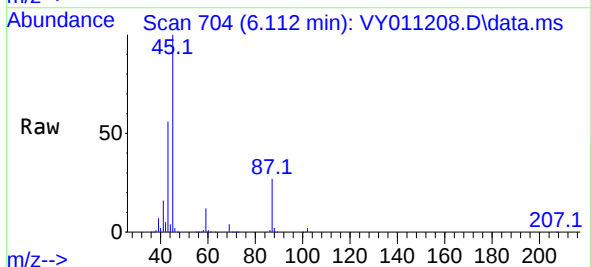
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

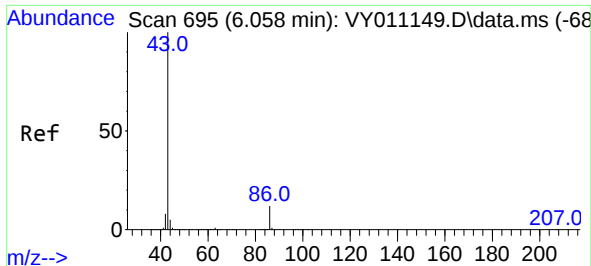
Tgt Ion: 96 Resp: 90974
Ion Ratio Lower Upper
96 100
61 138.2 120.5 180.7
98 64.6 49.8 74.8



#22
Diisopropyl ether
Concen: 58.579 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 45 Resp: 356215
Ion Ratio Lower Upper
45 100
43 55.4 49.3 73.9
87 27.1 19.2 28.8
59 12.0 8.4 12.6

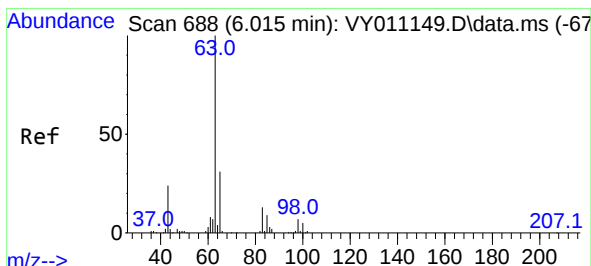
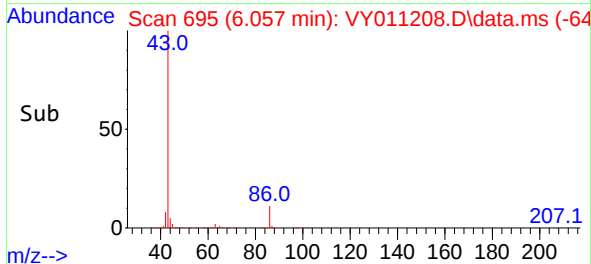
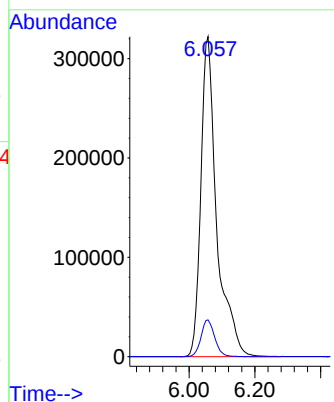
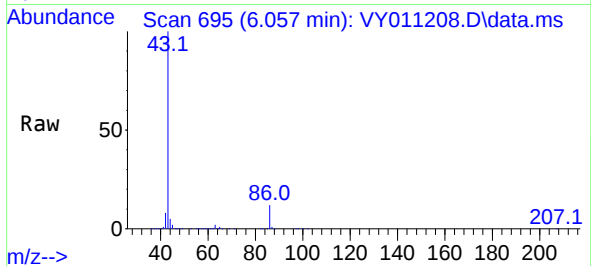




#23
 Vinyl Acetate
 Concen: 311.891 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011208.D
 Acq: 31 Oct 2022 19:27

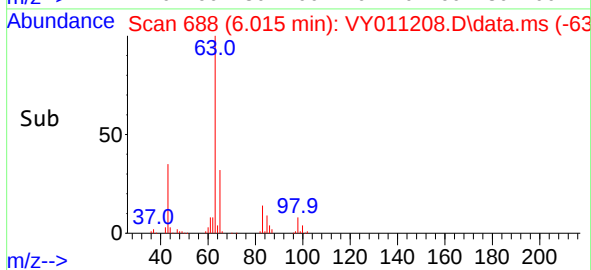
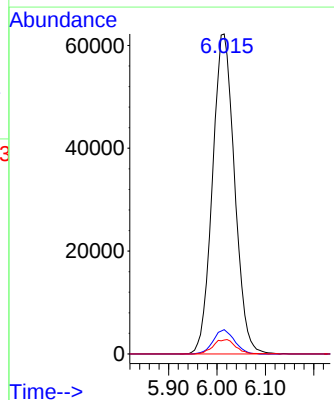
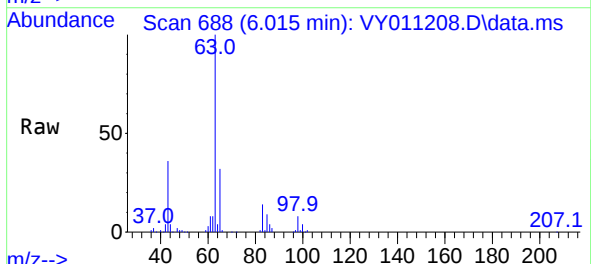
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

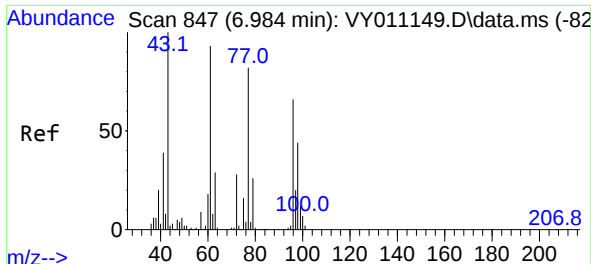
Tgt Ion: 43 Resp: 1078249
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.529 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011208.D
 Acq: 31 Oct 2022 19:27

Tgt Ion: 63 Resp: 197355
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.3 2.0 5.8

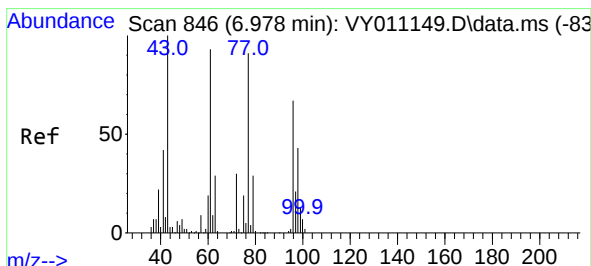
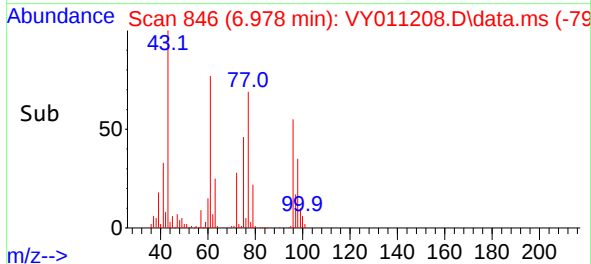
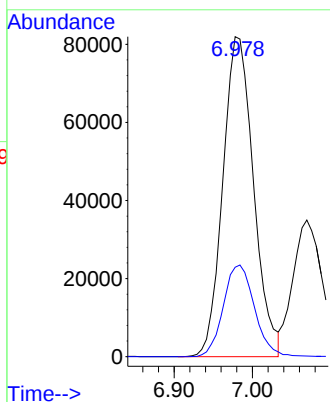
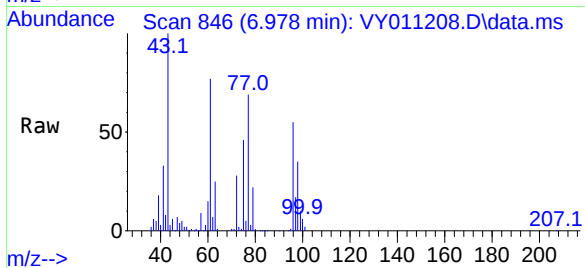




#25
2-Butanone
Concen: 290.459 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

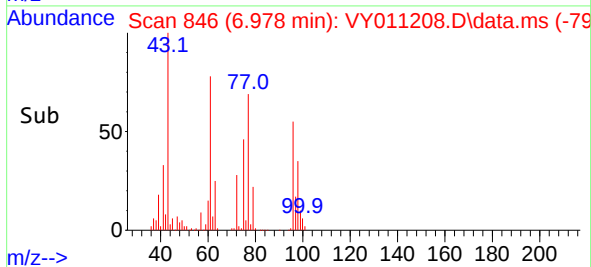
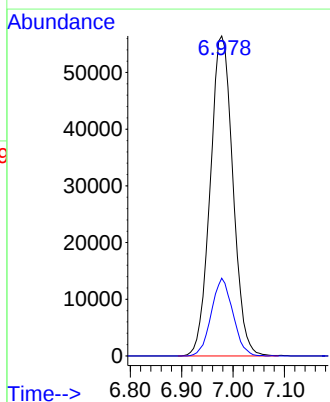
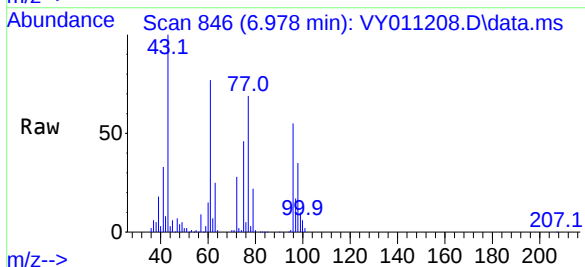
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

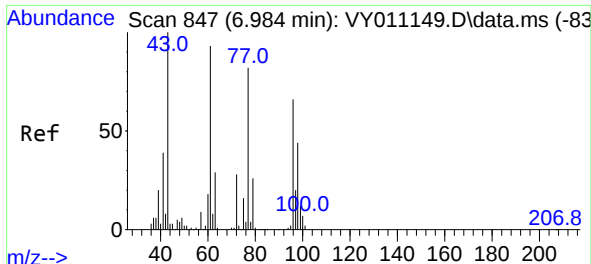
Tgt Ion: 43 Resp: 223367
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 51.563 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 77 Resp: 173130
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4



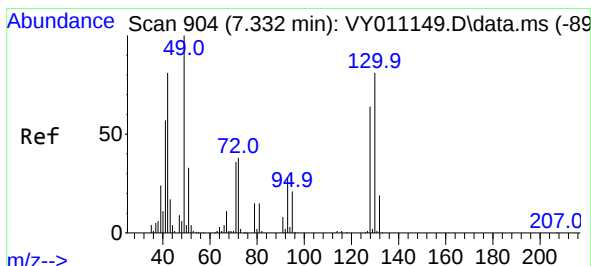
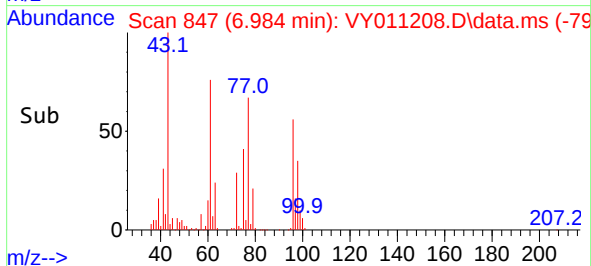
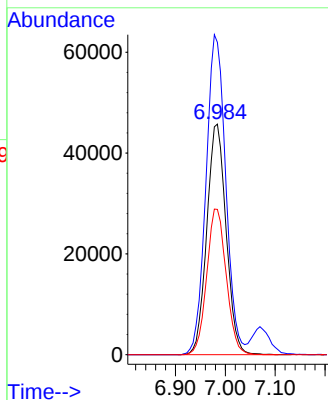
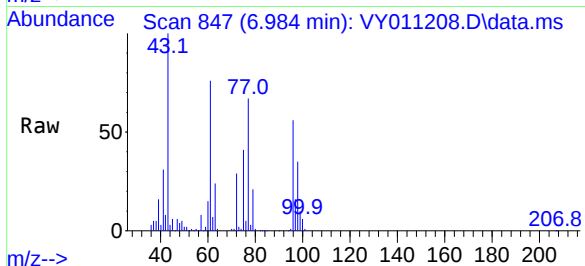


#27
 cis-1,2-Dichloroethene
 Concen: 52.021 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY011208.D
 Acq: 31 Oct 2022 19:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 123093

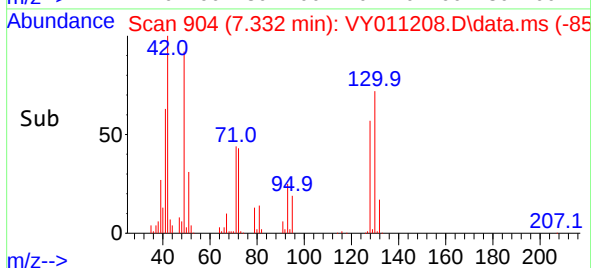
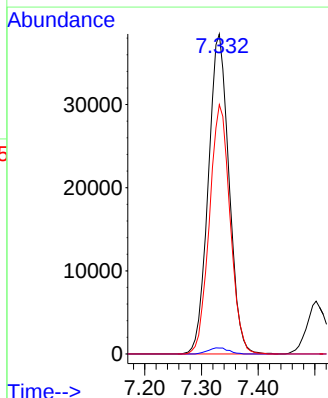
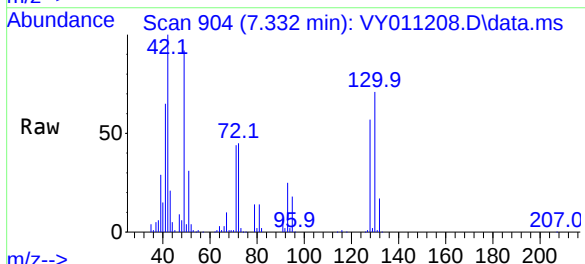
Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	319.8
98	63.8	0.0	127.0

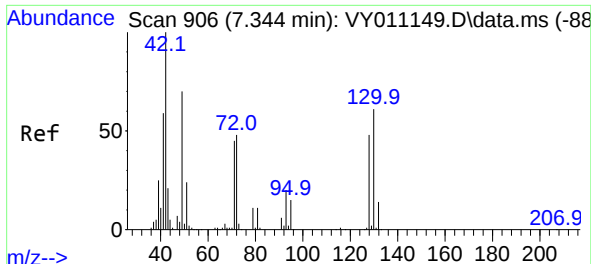


#28
 Bromochloromethane
 Concen: 56.824 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011208.D
 Acq: 31 Oct 2022 19:27

Tgt Ion: 49 Resp: 97482

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	77.8	55.4	83.0

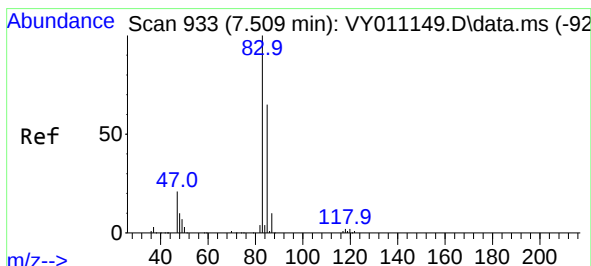
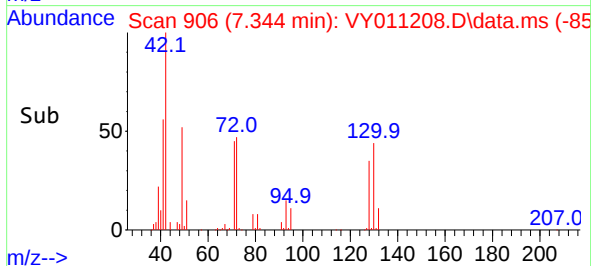
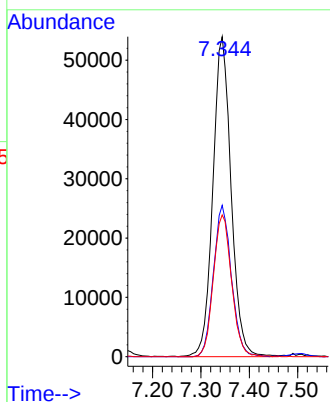
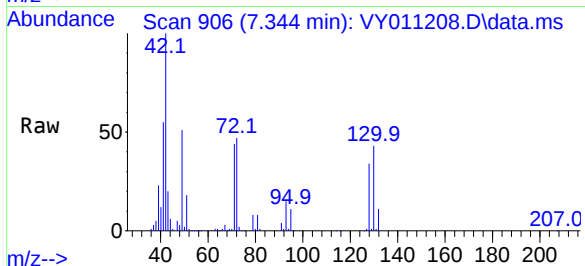




#29
Tetrahydrofuran
Concen: 308.280 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

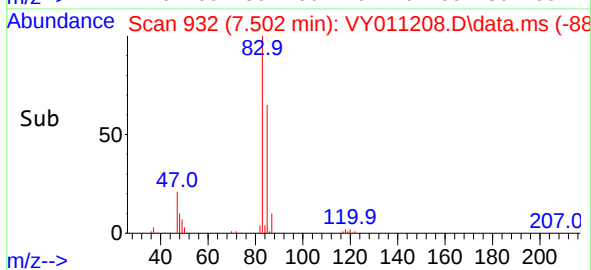
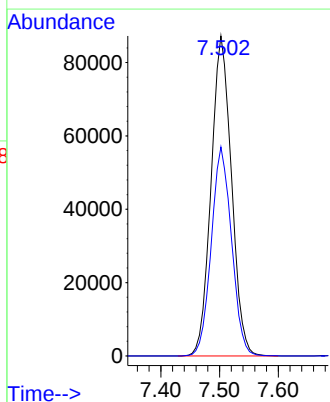
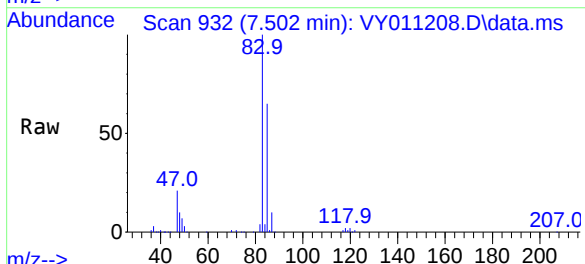
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

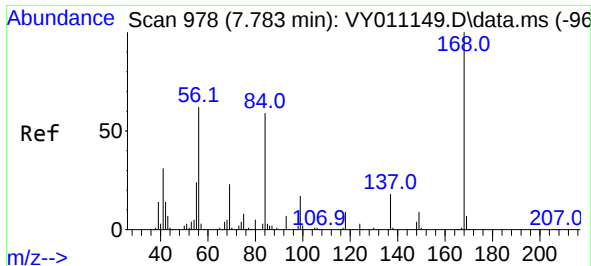
Tgt Ion: 42 Resp: 141250
Ion Ratio Lower Upper
42 100
72 46.6 30.3 45.5#
71 44.3 29.0 43.4#



#30
Chloroform
Concen: 53.308 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

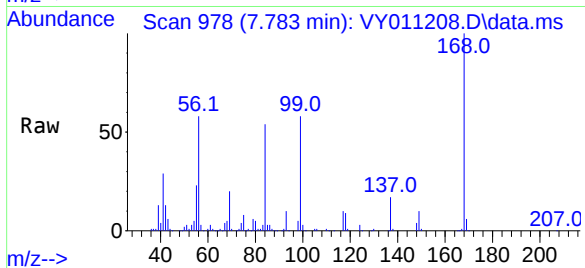
Tgt Ion: 83 Resp: 210263
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.6



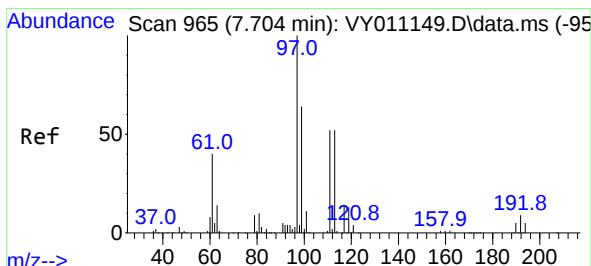
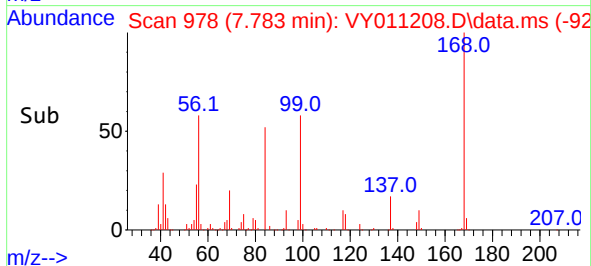
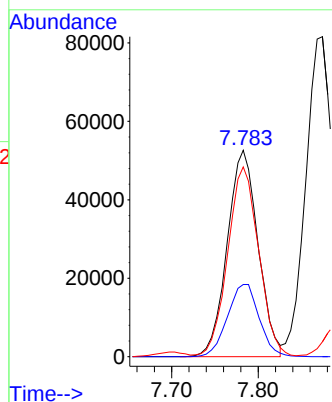


#31
Cyclohexane
Concen: 47.267 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

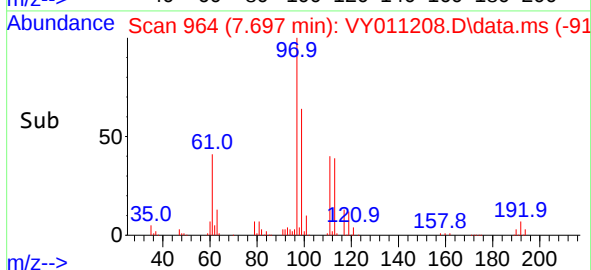
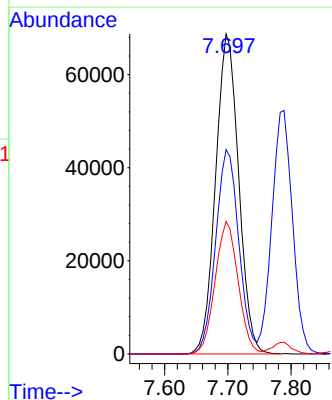
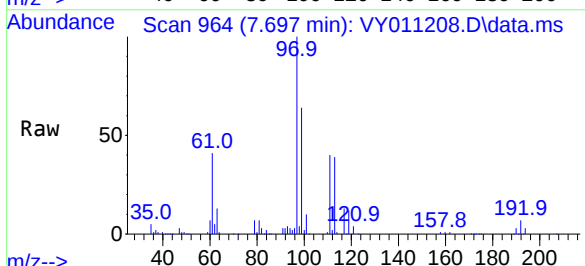


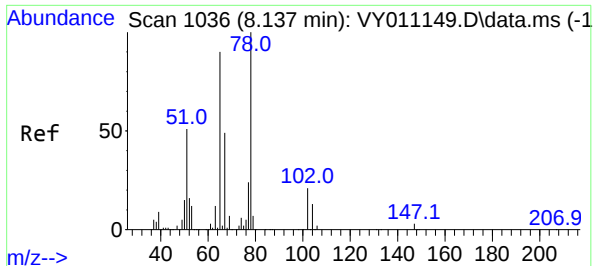
Tgt Ion: 56 Resp: 130047
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 90.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.856 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 97 Resp: 174026
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.186 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.001 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

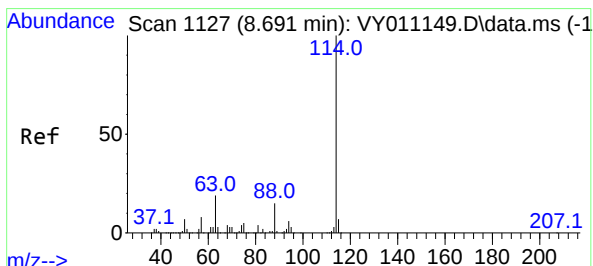
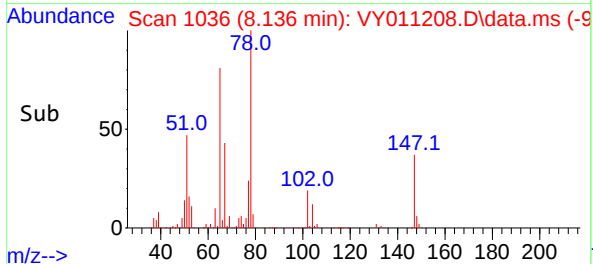
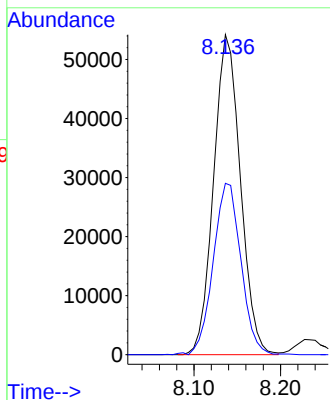
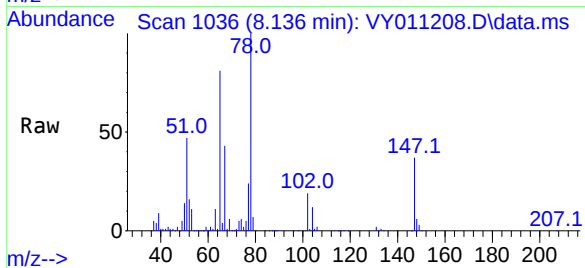
VSTDCCC050EC

Tgt Ion: 65 Resp: 116618

Ion Ratio Lower Upper

65 100

67 55.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

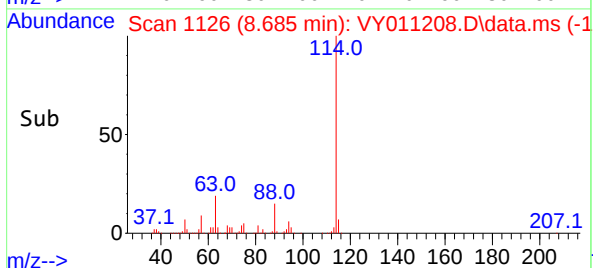
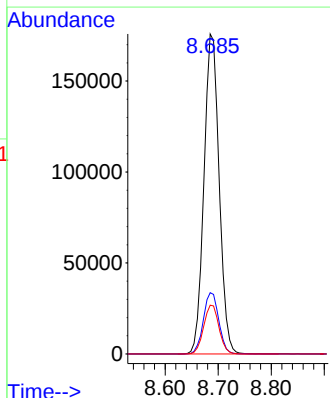
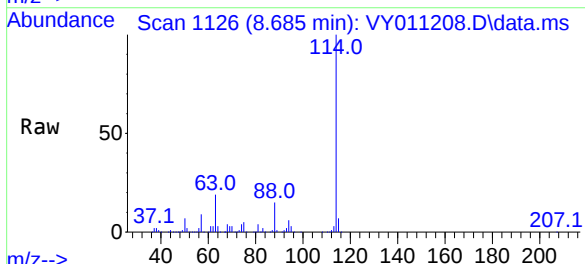
Tgt Ion: 114 Resp: 349540

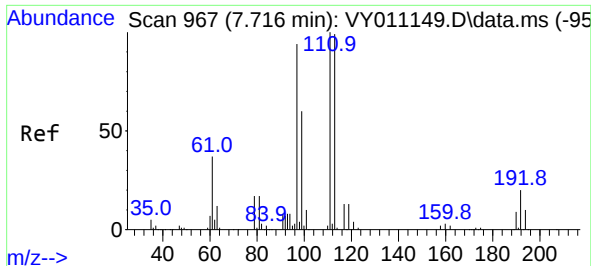
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 15.3 0.0 31.8

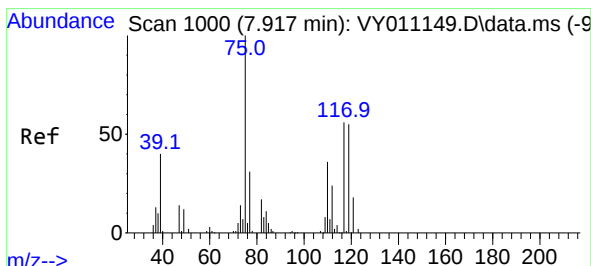
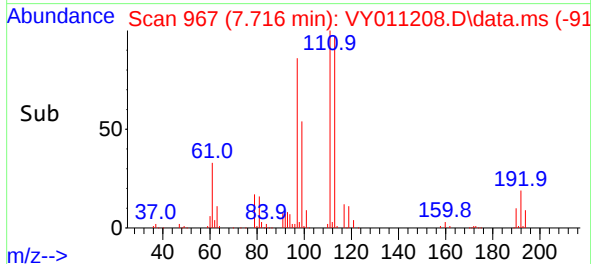
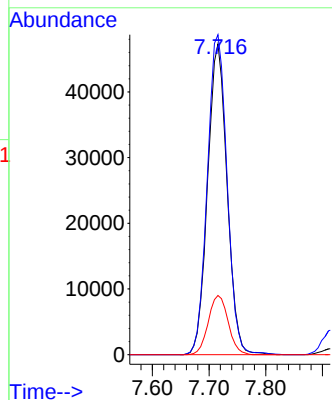
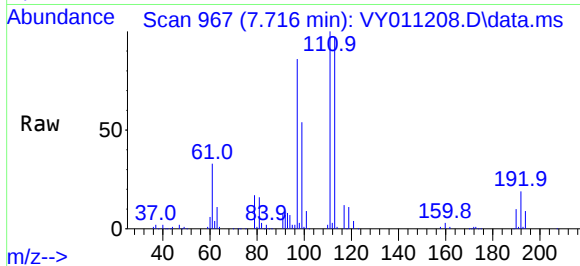




#35
Dibromofluoromethane
Concen: 52.476 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

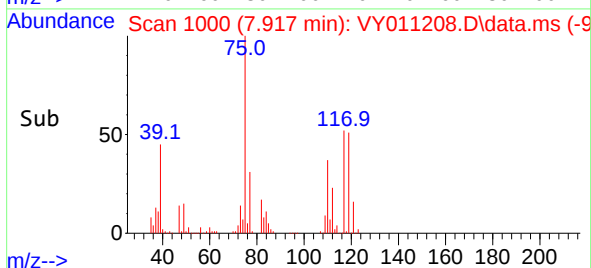
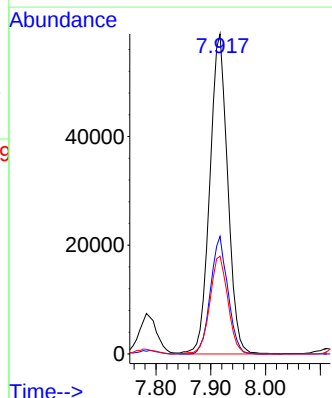
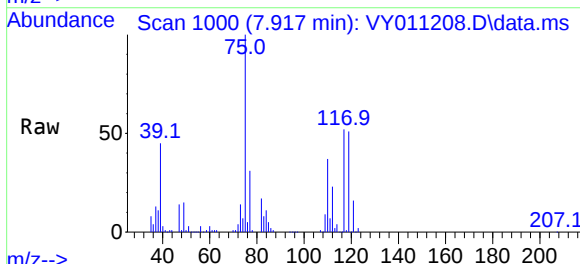
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

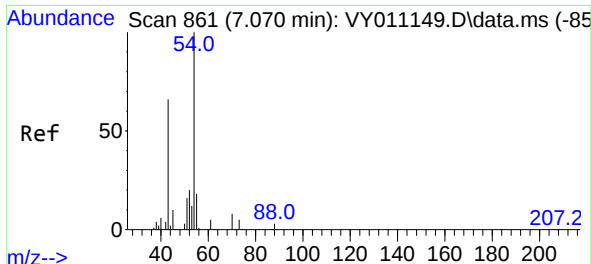
Tgt Ion:113 Resp: 112800
Ion Ratio Lower Upper
113 100
111 104.6 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.456 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 75 Resp: 132987
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 30.8 24.4 36.6

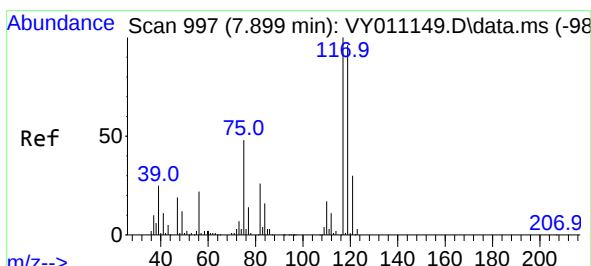
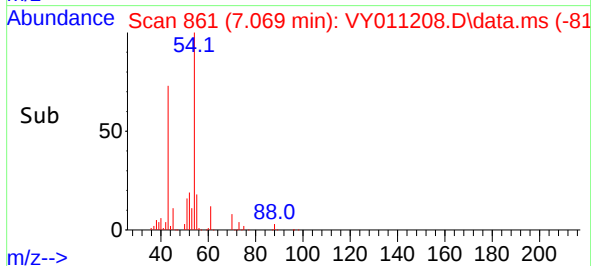
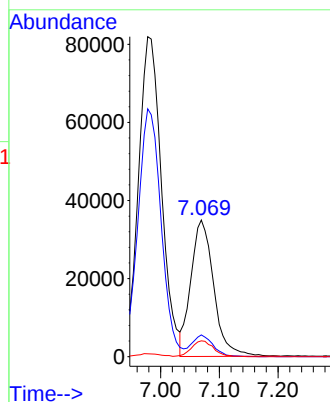
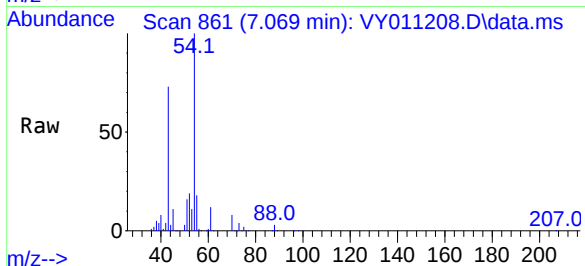




#37
Ethyl Acetate
Concen: 59.650 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

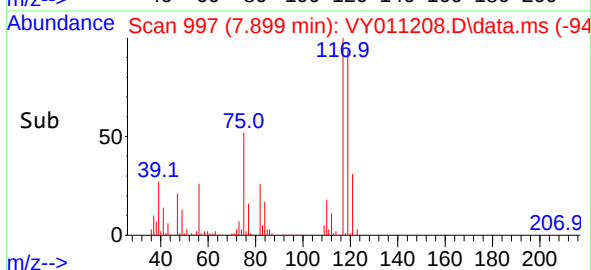
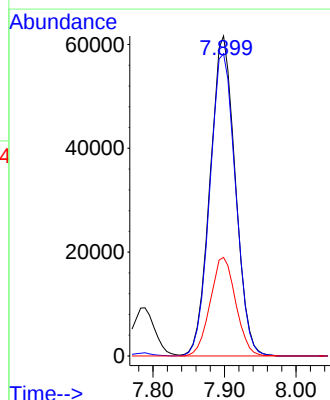
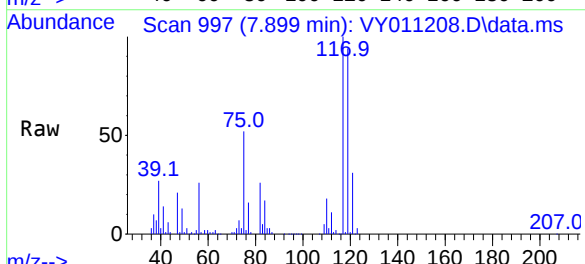
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

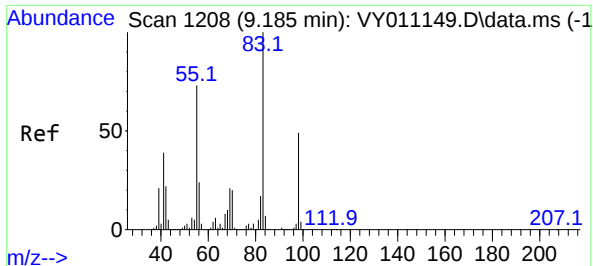
Tgt Ion: 43 Resp: 94577
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 49.430 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 117 Resp: 150877
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 45.843 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

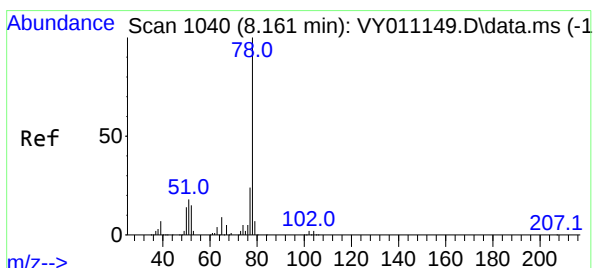
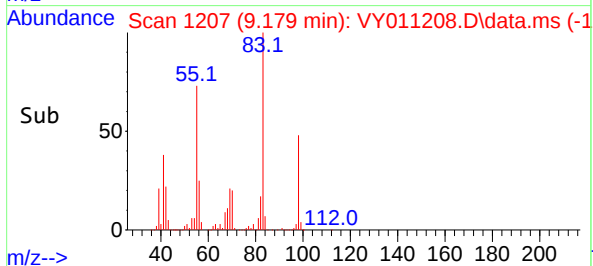
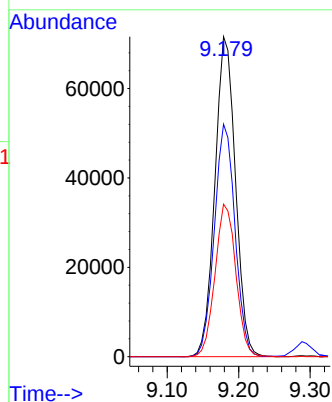
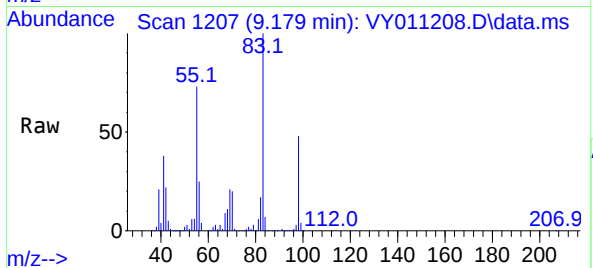
Tgt Ion: 83 Resp: 143343

Ion Ratio Lower Upper

83 100

55 72.6 66.5 99.7

98 47.7 37.9 56.9



#40

Benzene

Concen: 50.351 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011208.D

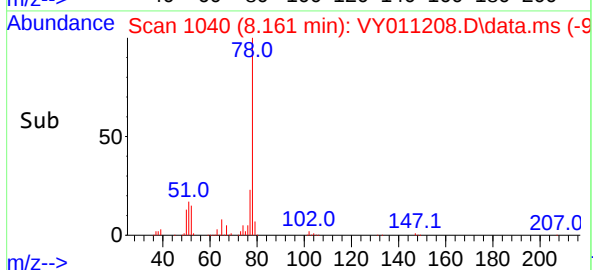
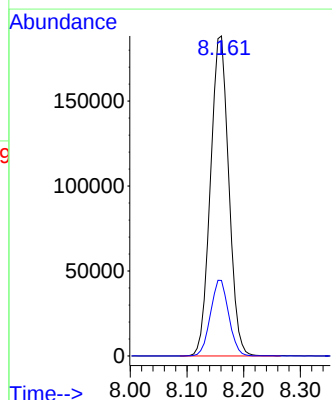
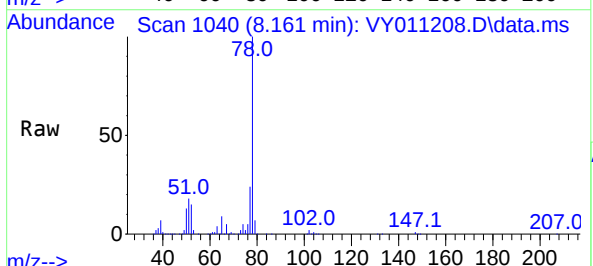
Acq: 31 Oct 2022 19:27

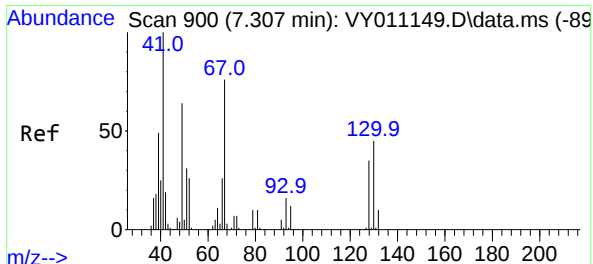
Tgt Ion: 78 Resp: 422432

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

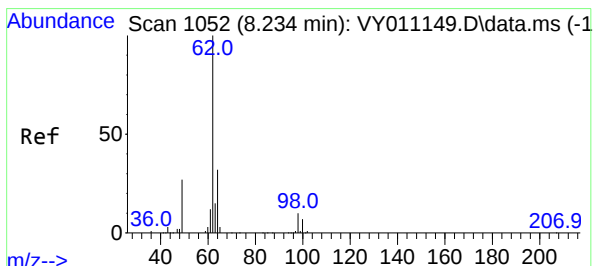
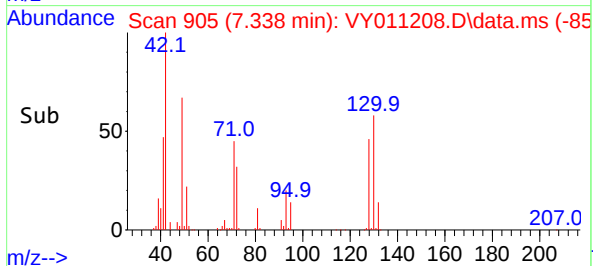
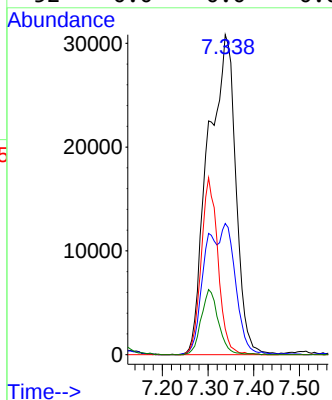
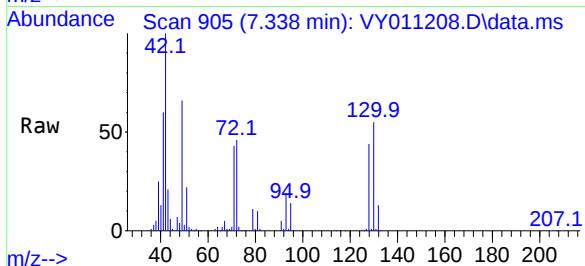




#41
Methacrylonitrile
Concen: 156.246 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

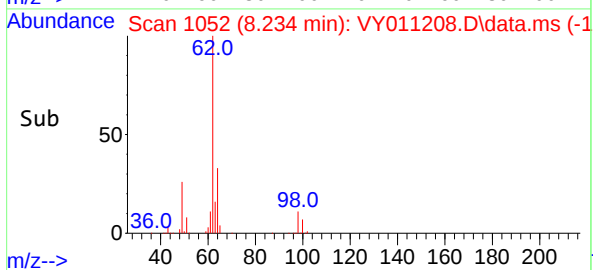
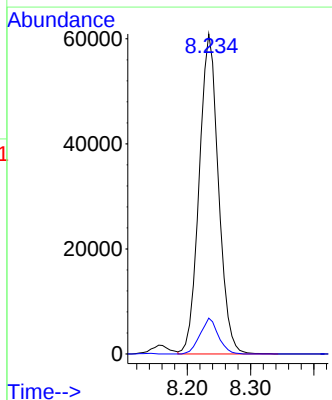
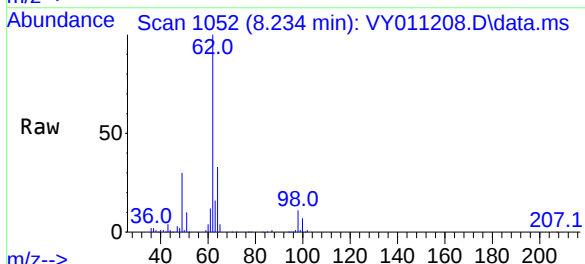
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

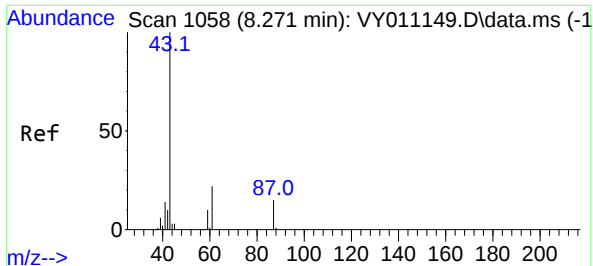
Tgt Ion: 41 Resp: 129462
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.086 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 62 Resp: 129106
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

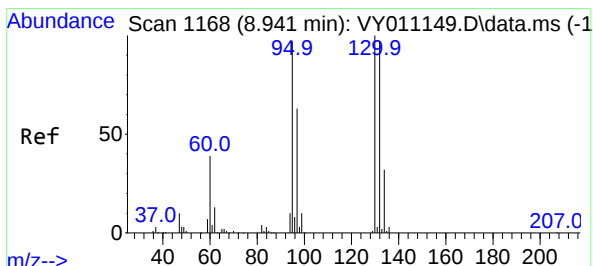
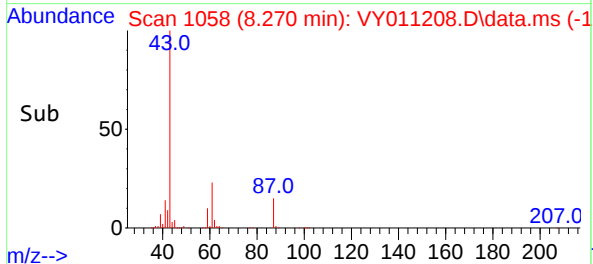
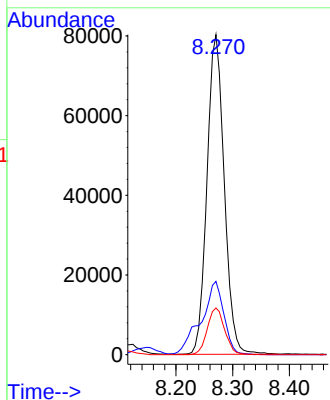
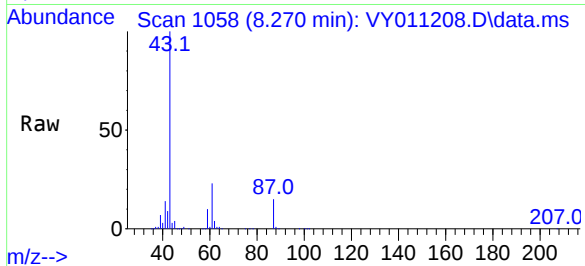




#43
Isopropyl Acetate
Concen: 60.085 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

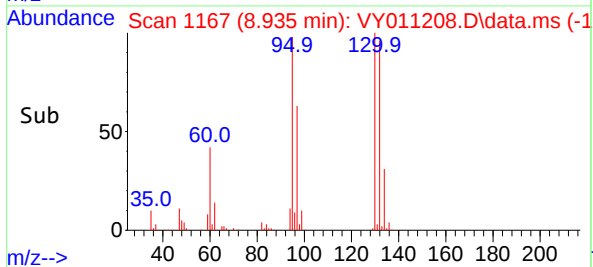
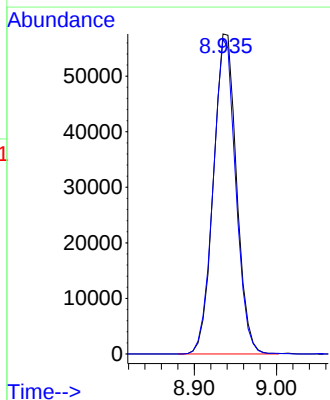
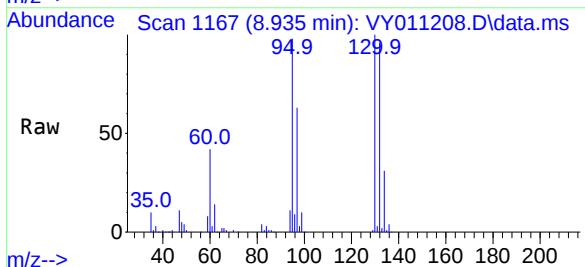
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

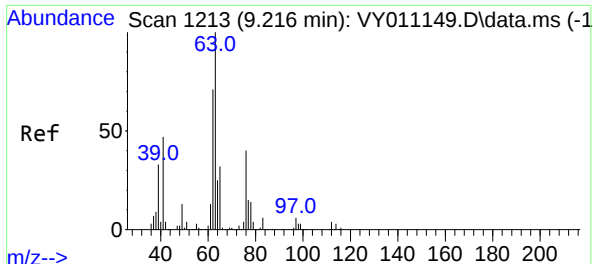
Tgt Ion: 43 Resp: 169869
Ion Ratio Lower Upper
43 100
61 30.2 20.2 30.2
87 14.8 8.9 13.3#



#44
Trichloroethene
Concen: 49.563 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion:130 Resp: 111759
Ion Ratio Lower Upper
130 100
95 98.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.311 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

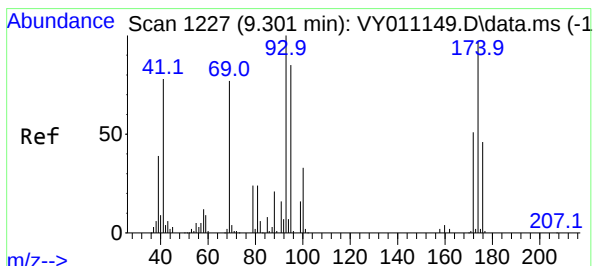
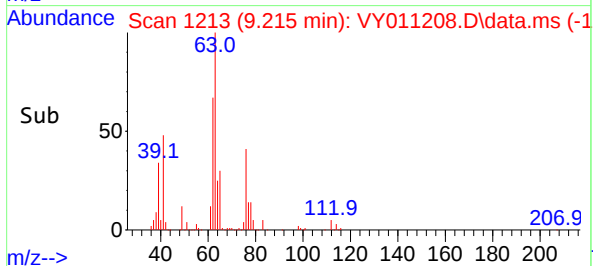
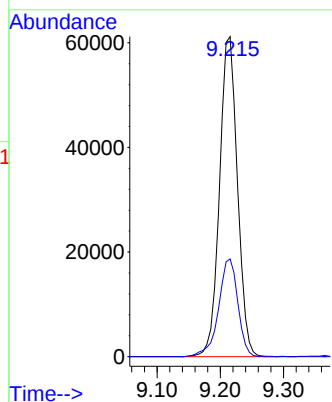
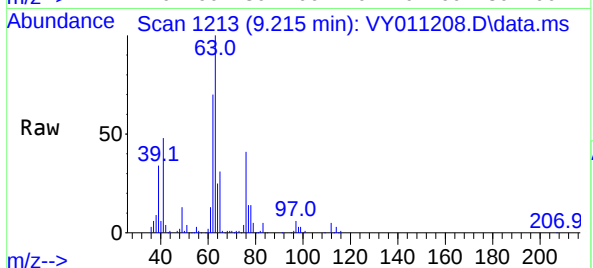
VSTDCCC050EC

Tgt Ion: 63 Resp: 119942

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 53.377 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

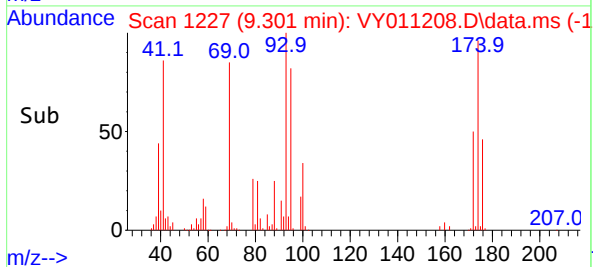
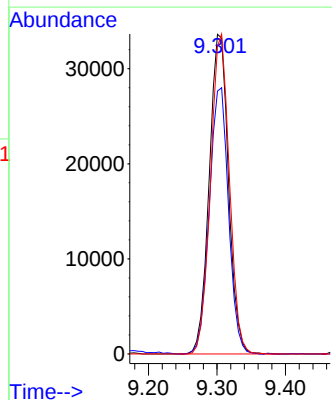
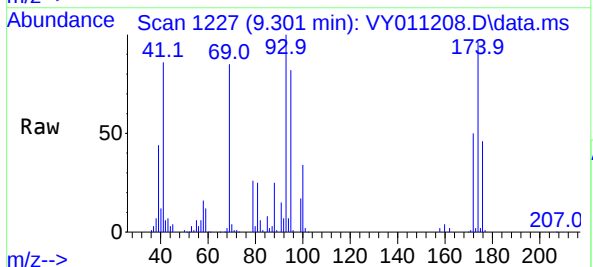
Tgt Ion: 93 Resp: 65895

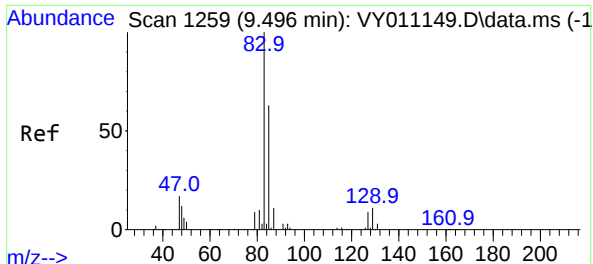
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

174 97.5 83.4 125.0





#47

Bromodichloromethane

Concen: 55.132 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

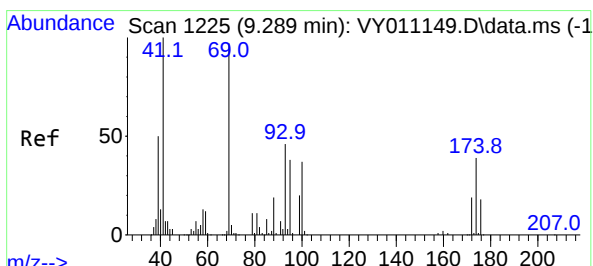
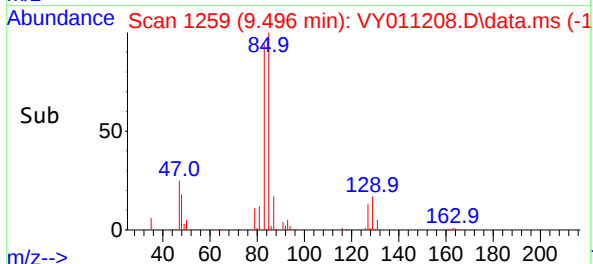
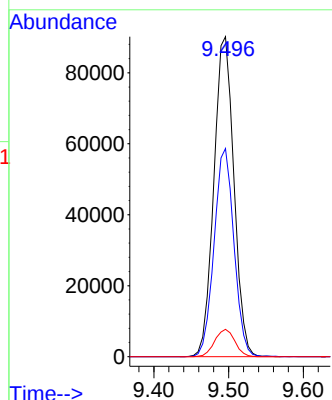
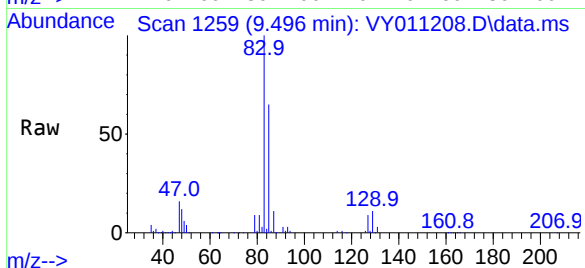
Tgt Ion: 83 Resp: 168193

Ion Ratio Lower Upper

83 100

85 65.1 51.9 77.9

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 60.009 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

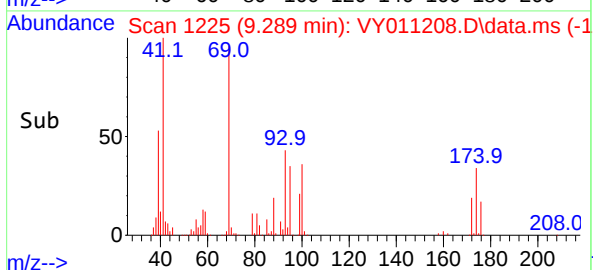
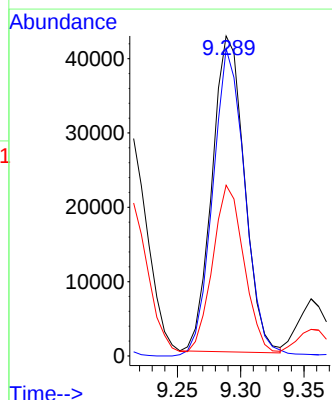
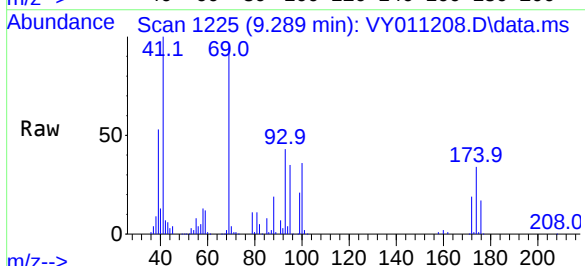
Tgt Ion: 41 Resp: 75620

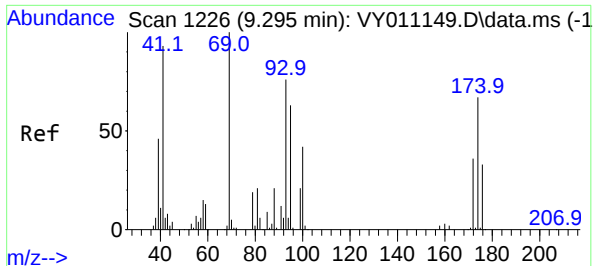
Ion Ratio Lower Upper

41 100

69 96.9 58.2 87.2#

39 53.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1267.267 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

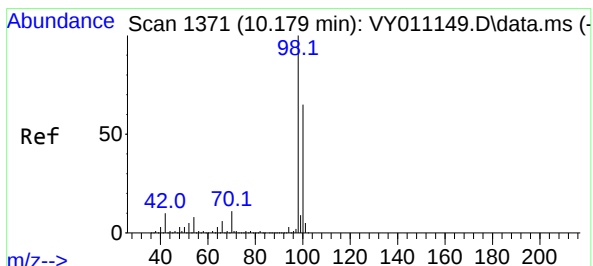
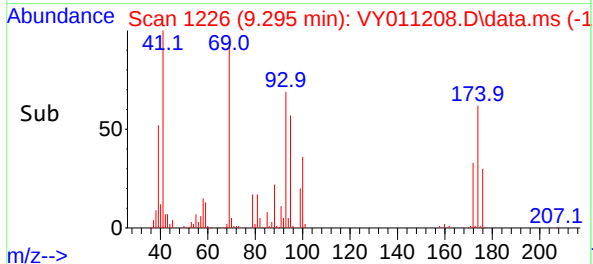
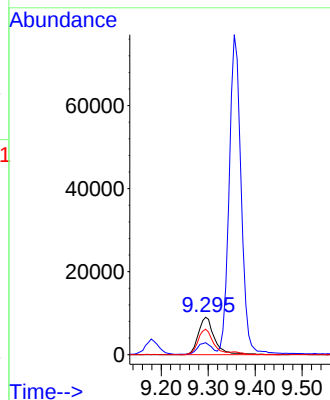
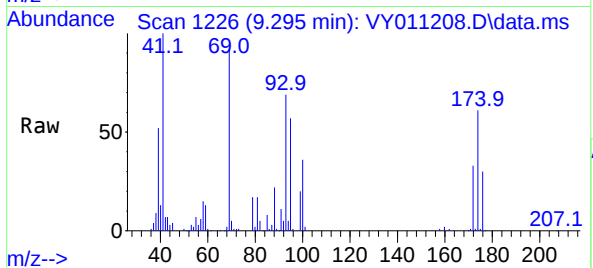
Tgt Ion: 88 Resp: 21593

Ion Ratio Lower Upper

88 100

43 27.7 32.8 49.2#

58 63.9 59.8 89.6



#50

Toluene-d8

Concen: 51.582 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011208.D

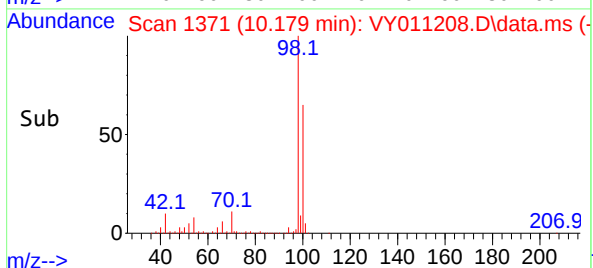
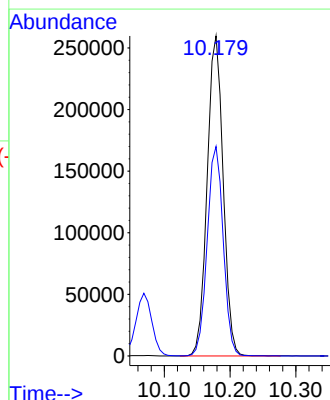
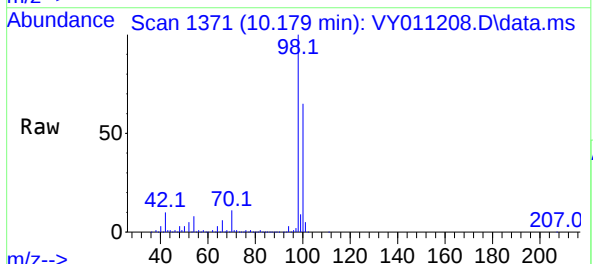
Acq: 31 Oct 2022 19:27

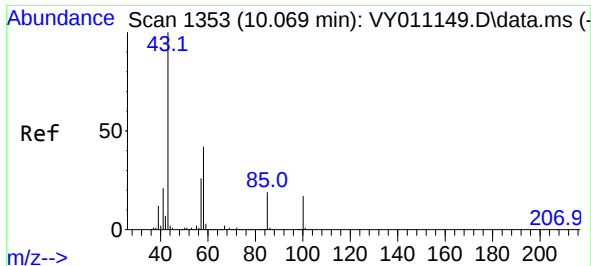
Tgt Ion: 98 Resp: 439263

Ion Ratio Lower Upper

98 100

100 65.6 50.2 75.2

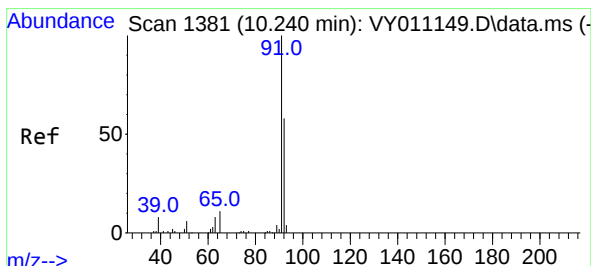
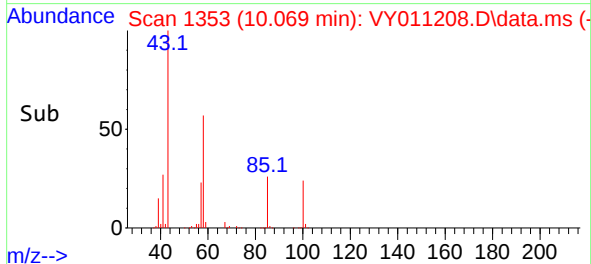
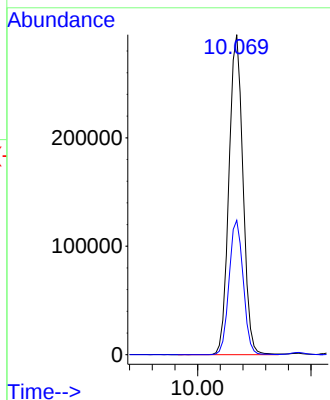
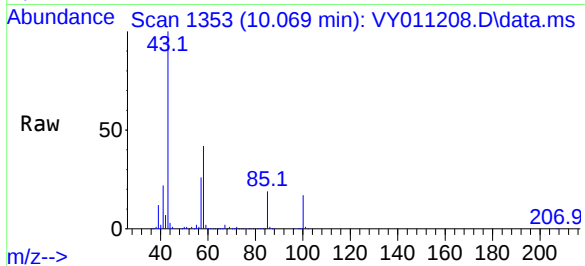




#51
4-Methyl-2-Pentanone
Concen: 317.648 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

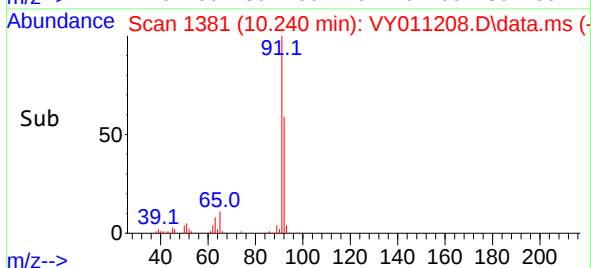
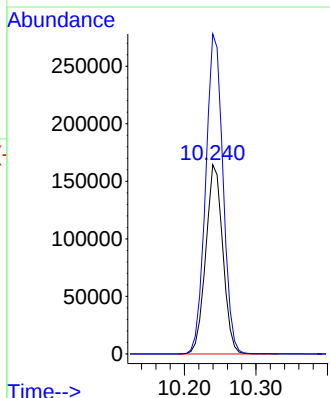
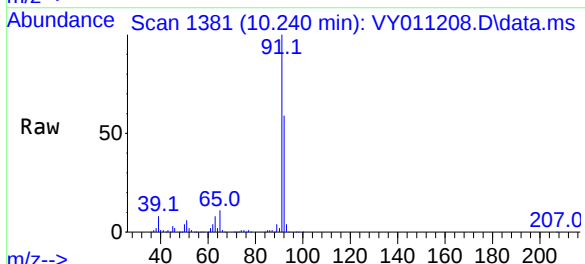
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

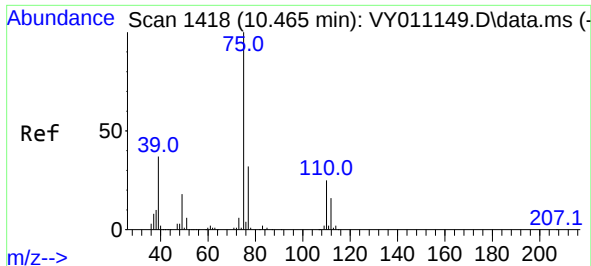
Tgt Ion: 43 Resp: 506336
Ion Ratio Lower Upper
43 100
58 42.2 28.1 42.1#



#52
Toluene
Concen: 51.783 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 92 Resp: 271943
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

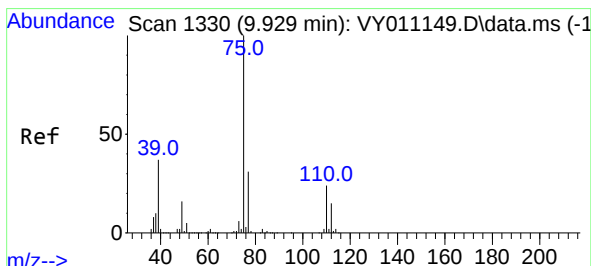
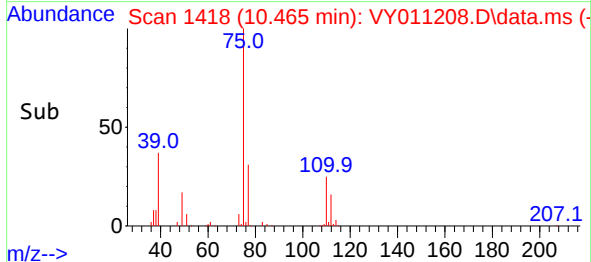
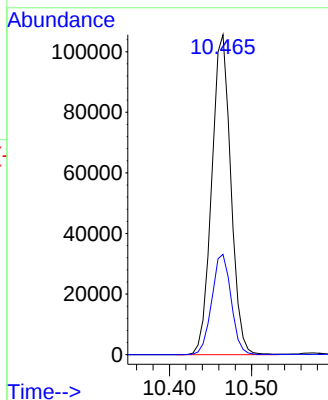
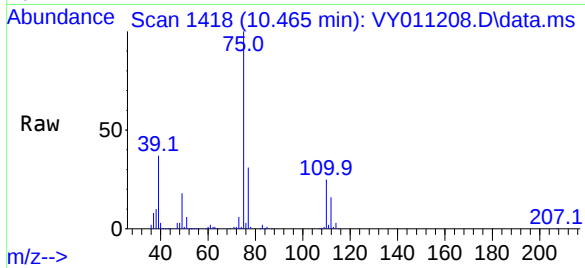




#53
t-1,3-Dichloropropene
Concen: 55.701 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

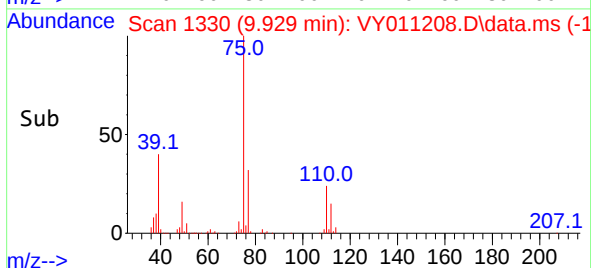
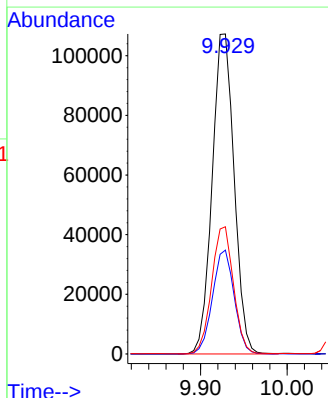
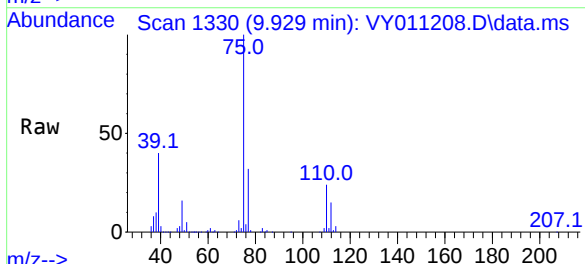
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

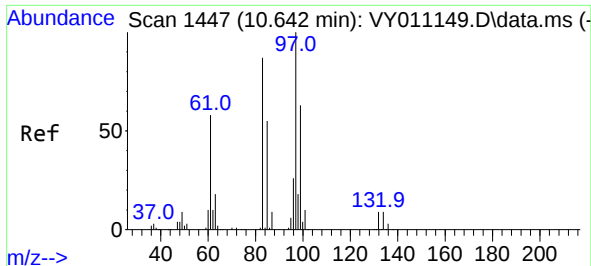
Tgt Ion: 75 Resp: 170378
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.662 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 75 Resp: 189522
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 39.7 47.6 71.4#



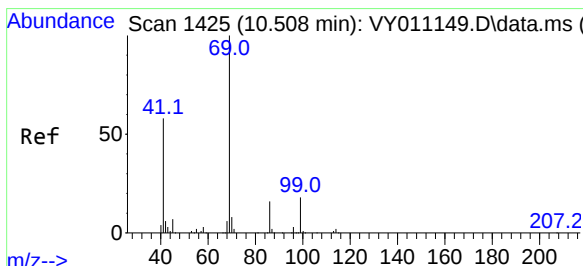
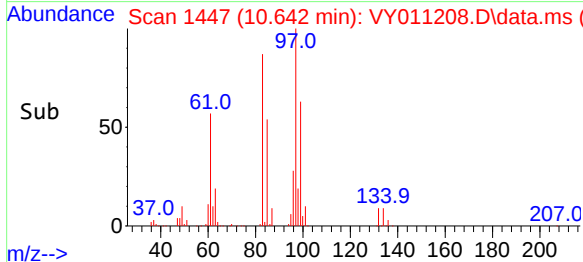
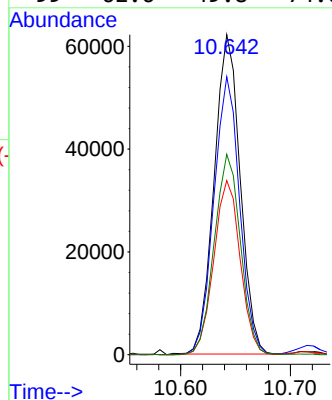
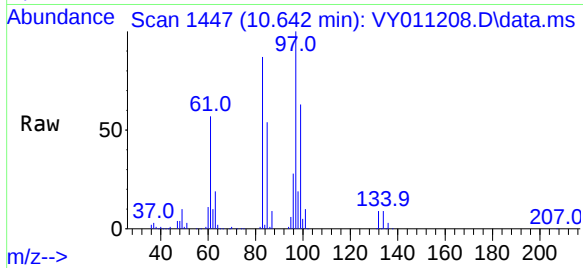


#55
1,1,2-Trichloroethane
Concen: 55.824 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 102575

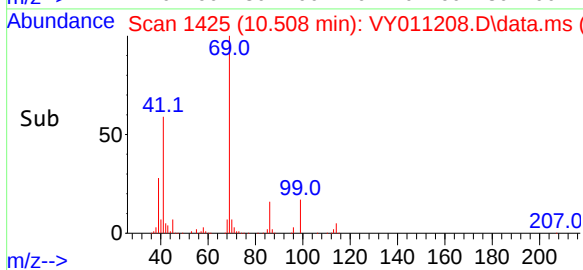
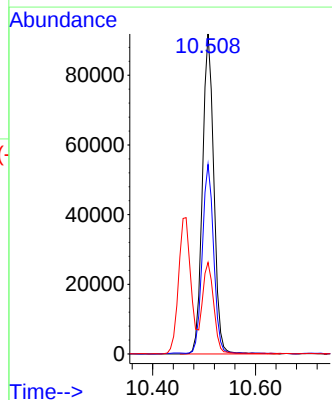
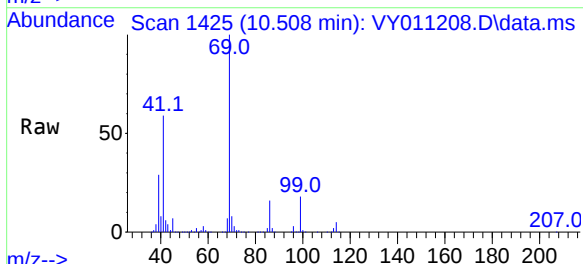
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.8	104.8
85	54.5	44.3	66.5
99	62.6	49.8	74.6

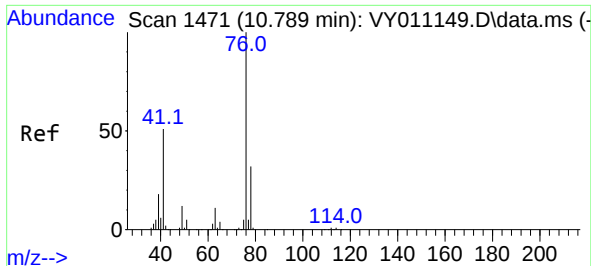


#56
Ethyl methacrylate
Concen: 60.985 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 69 Resp: 141026

Ion	Ratio	Lower	Upper
69	100		
41	58.6	63.4	95.0#
39	27.1	35.8	53.8#

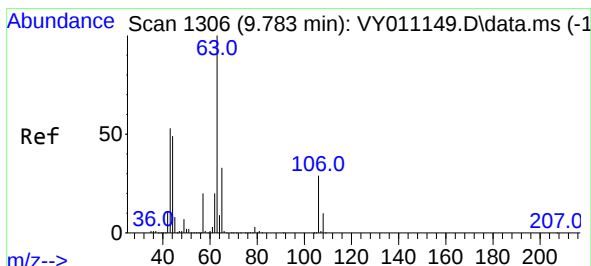
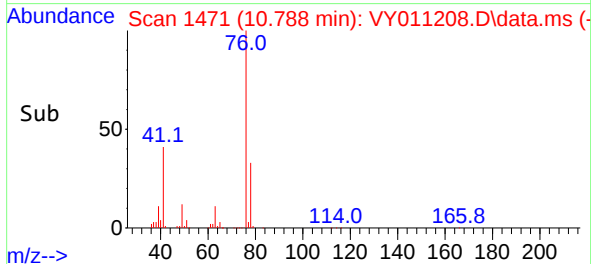
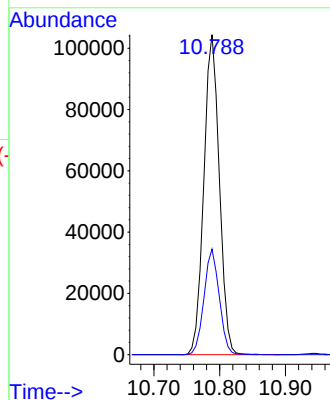
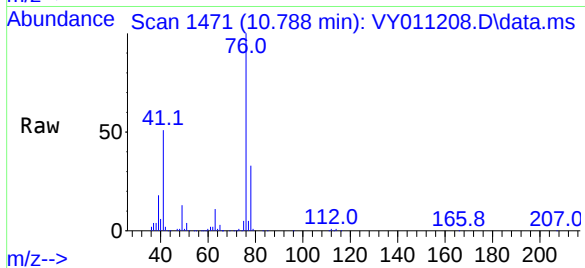




#57
1,3-Dichloropropane
Concen: 55.724 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

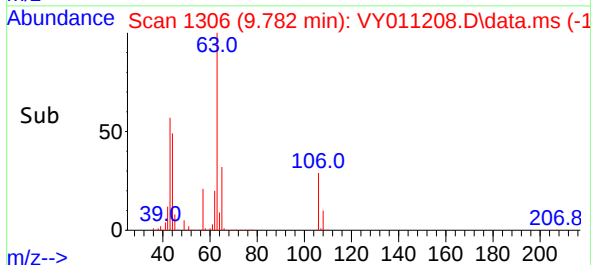
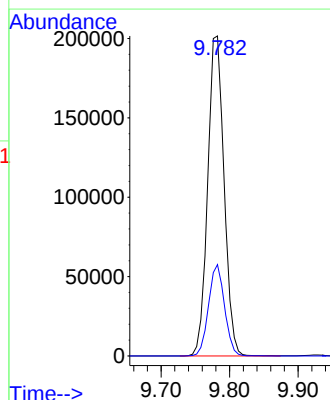
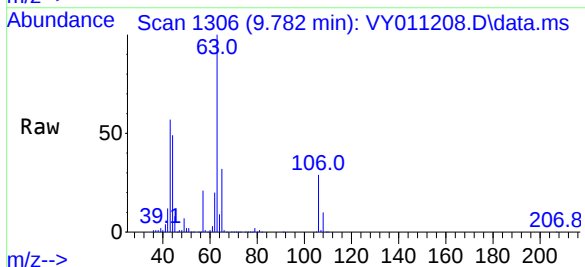
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

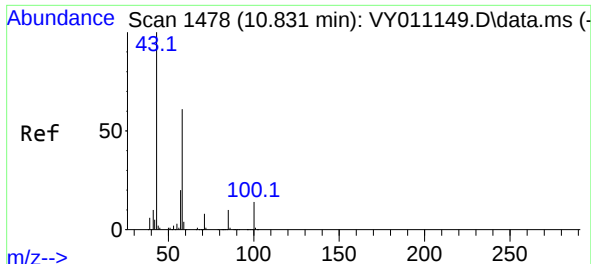
Tgt Ion: 76 Resp: 170912
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 298.342 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 63 Resp: 335359
Ion Ratio Lower Upper
63 100
106 27.9 21.5 32.3

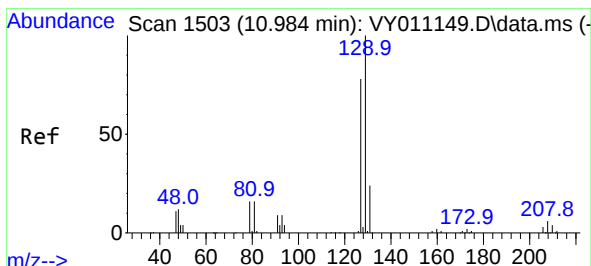
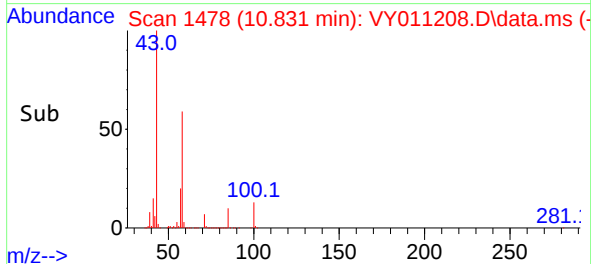
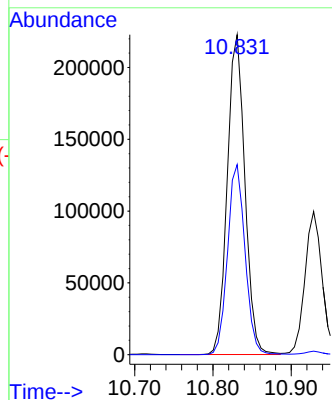
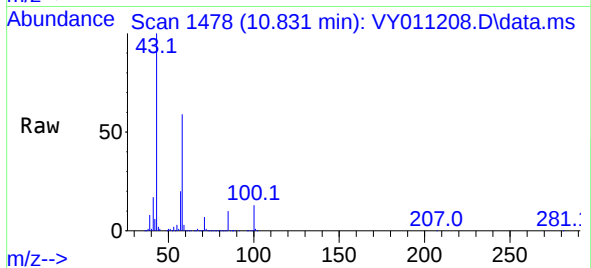




#59
2-Hexanone
Concen: 316.823 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

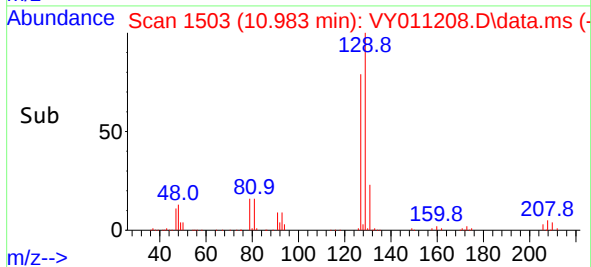
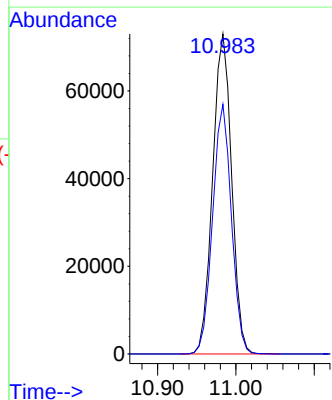
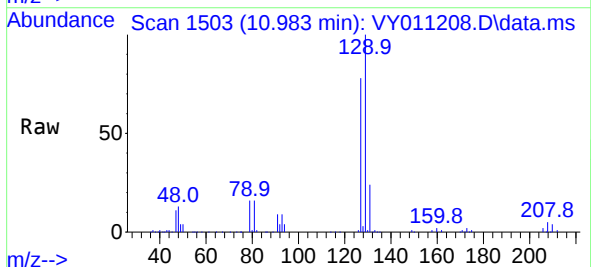
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

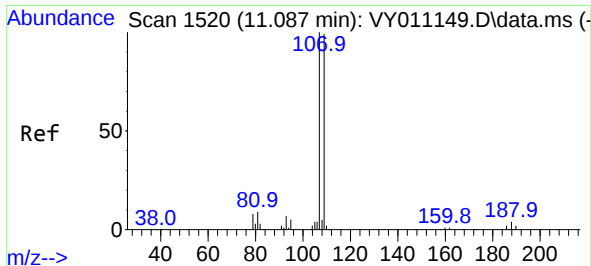
Tgt Ion: 43 Resp: 348537
Ion Ratio Lower Upper
43 100
58 59.1 24.4 73.4



#60
Dibromochloromethane
Concen: 56.519 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 129 Resp: 122798
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

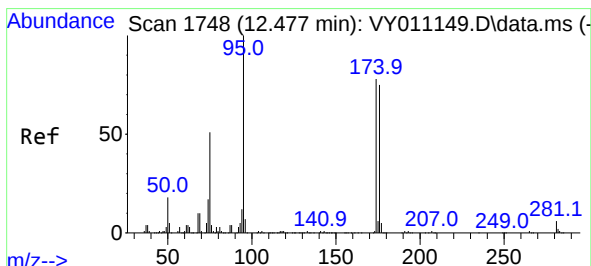
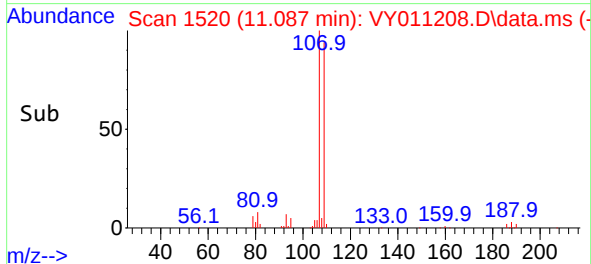
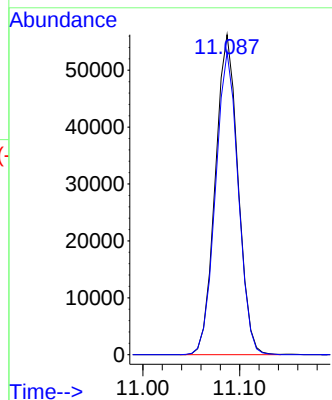
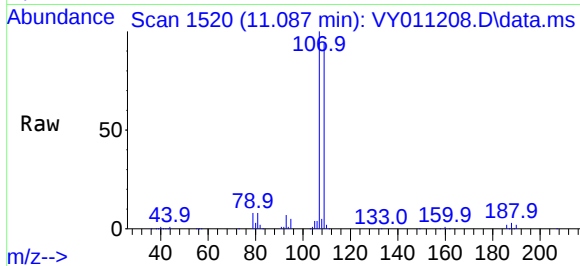




#61
1,2-Dibromoethane
Concen: 54.996 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

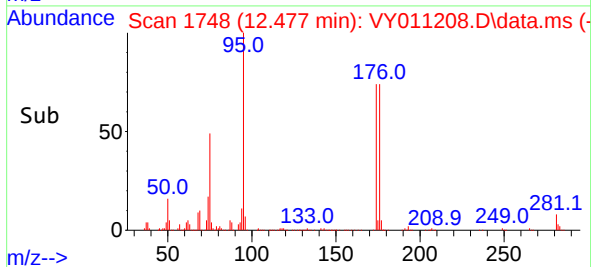
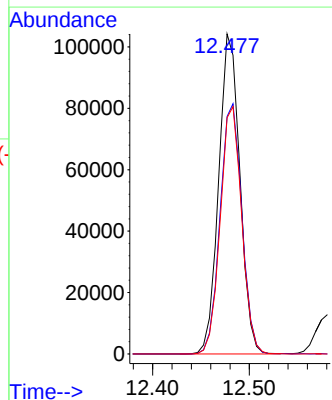
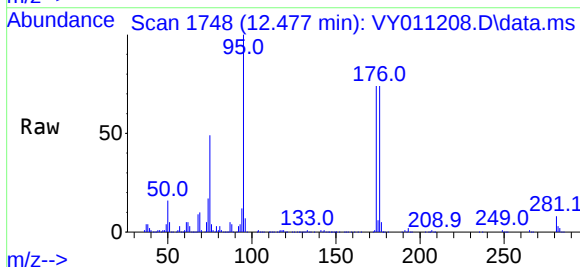
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

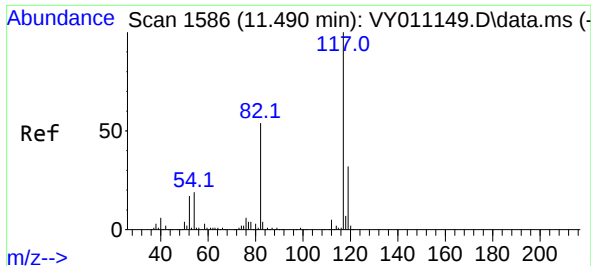
Tgt Ion:107 Resp: 91728
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.669 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 95 Resp: 157904
Ion Ratio Lower Upper
95 100
174 80.4 0.0 177.0
176 78.2 0.0 175.8

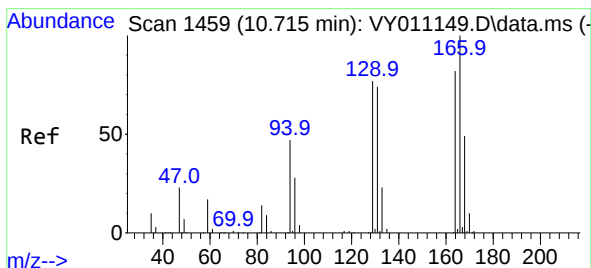
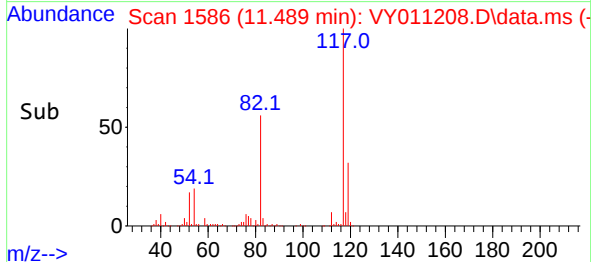
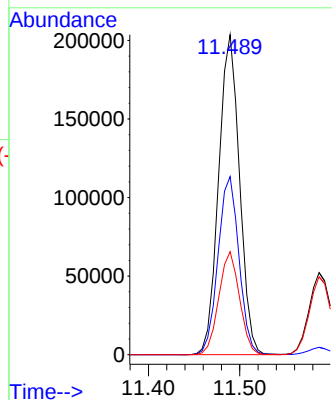
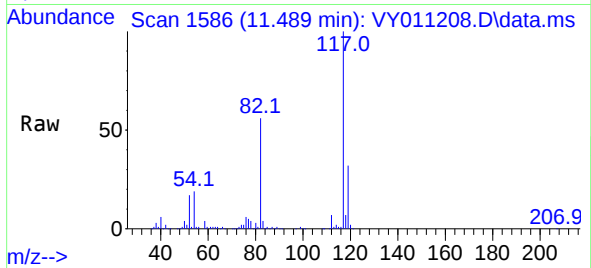




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

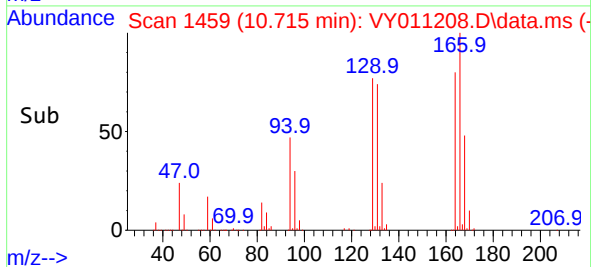
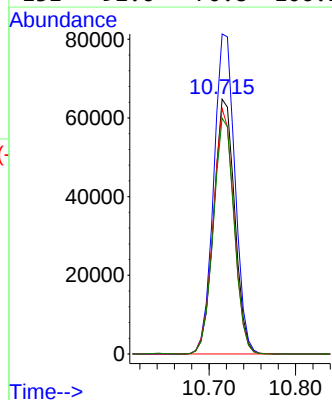
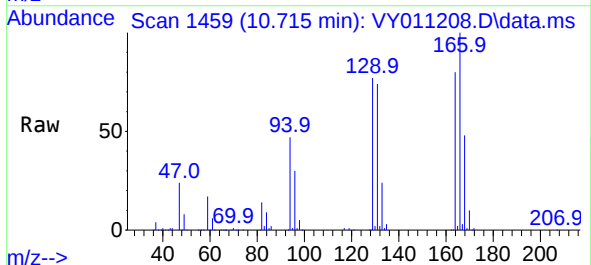
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

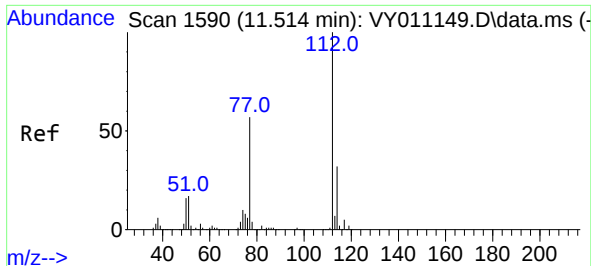
Tgt Ion:117 Resp: 323534
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 48.784 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion:164 Resp: 108904
Ion Ratio Lower Upper
164 100
166 125.6 100.4 150.6
129 96.3 71.4 107.0
131 92.6 70.8 106.2

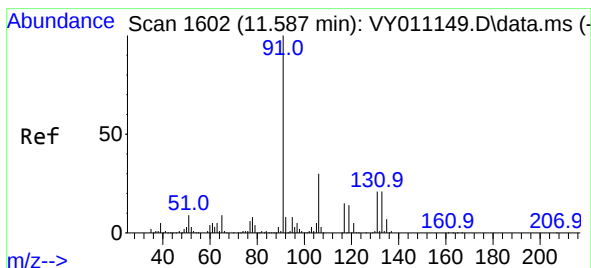
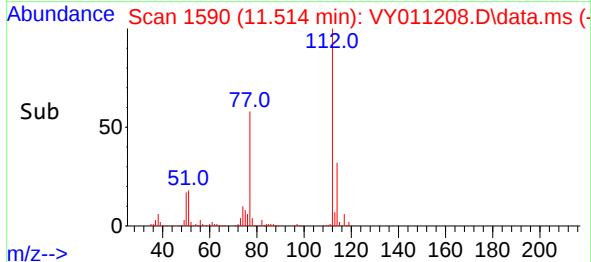
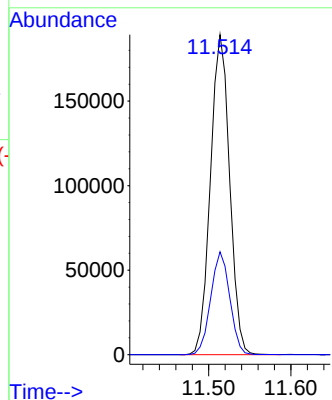
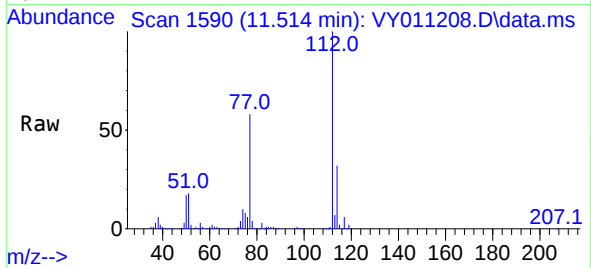




#65
Chlorobenzene
Concen: 51.556 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

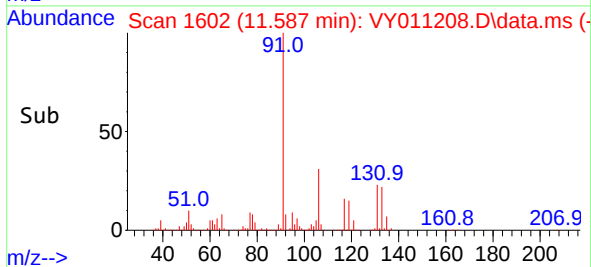
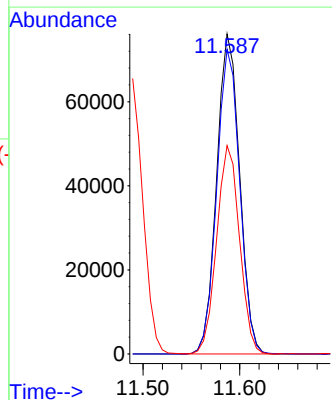
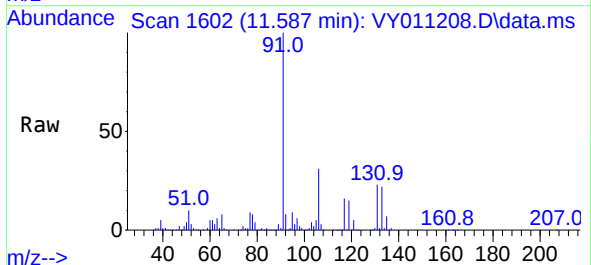
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

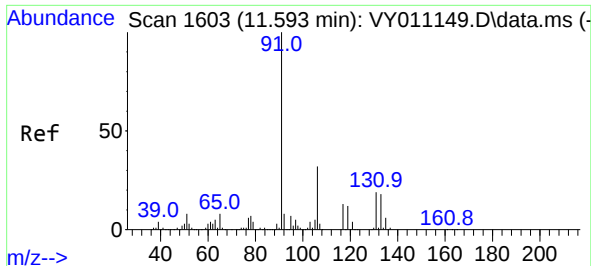
Tgt Ion:112 Resp: 307141
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.113 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion:131 Resp: 125083
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.0 30.8 92.3

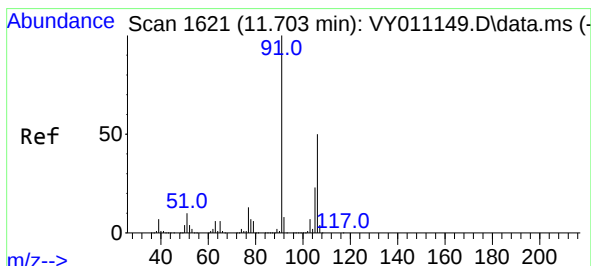
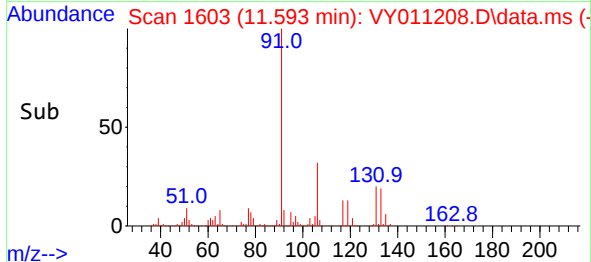
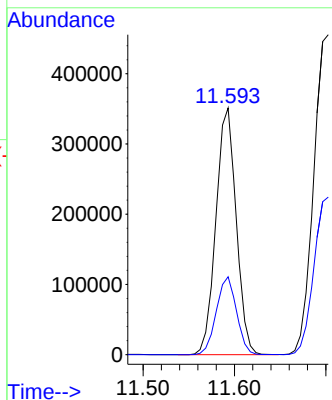
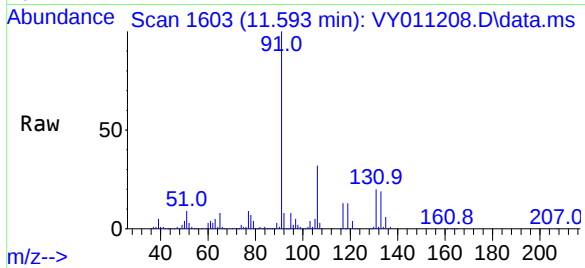




#67
Ethyl Benzene
Concen: 52.070 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

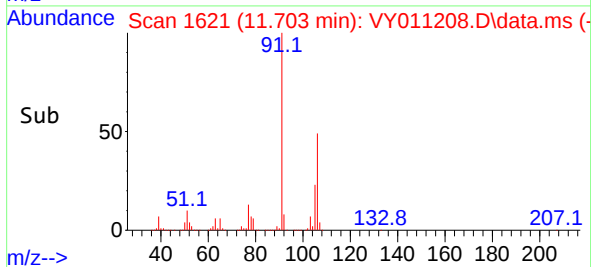
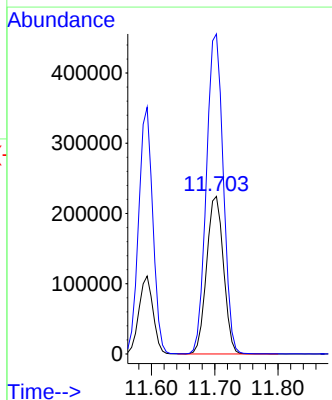
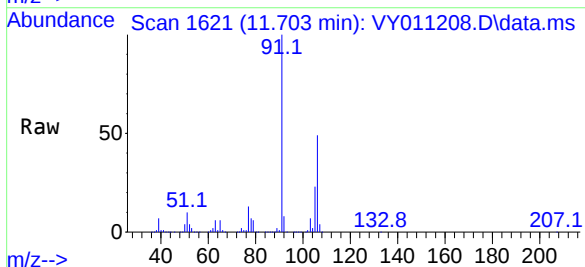
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

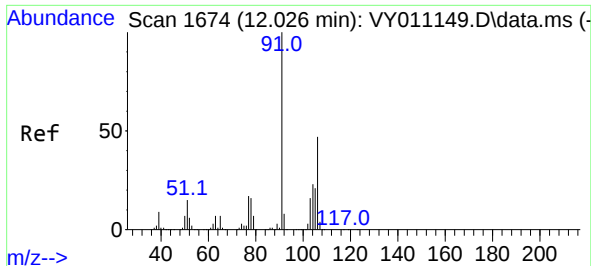
Tgt Ion: 91 Resp: 541904
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 105.041 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion:106 Resp: 416647
Ion Ratio Lower Upper
106 100
91 202.4 166.6 249.8

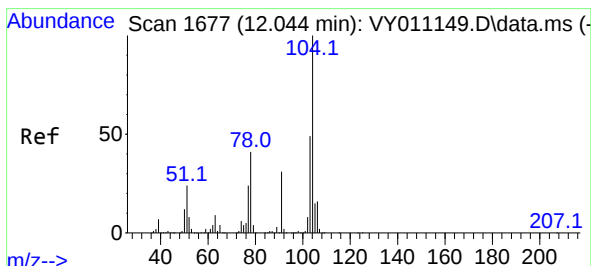
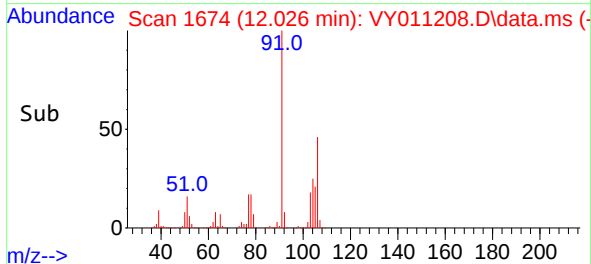
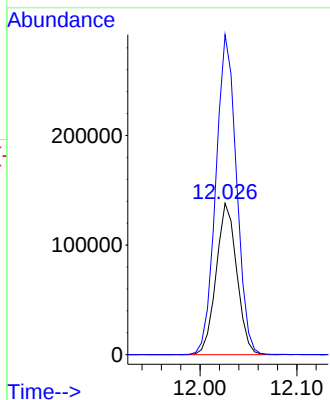
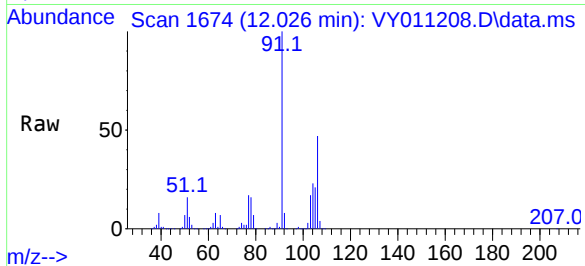




#69
o-Xylene
Concen: 54.031 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

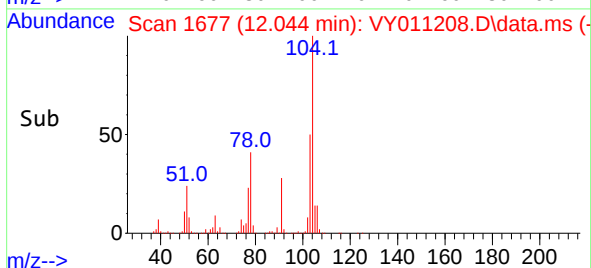
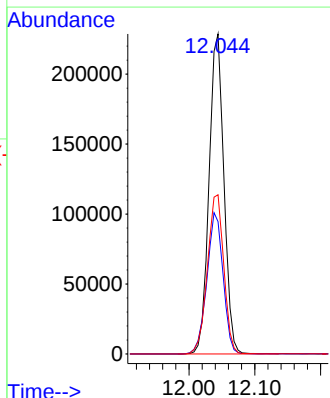
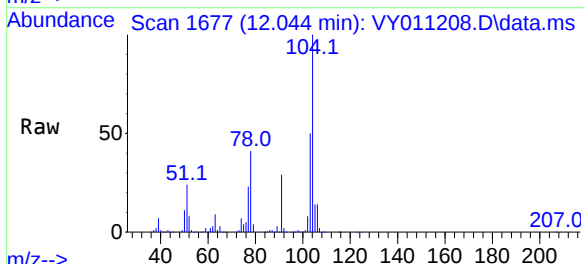
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

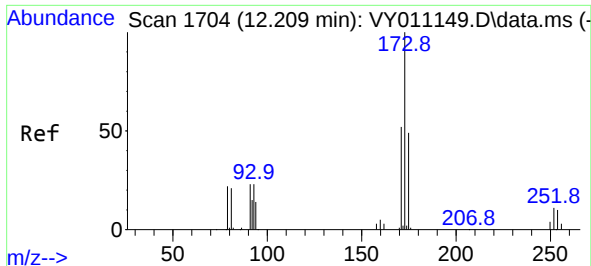
Tgt Ion:106 Resp: 204401
Ion Ratio Lower Upper
106 100
91 212.2 110.3 331.0



#70
Styrene
Concen: 55.696 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion:104 Resp: 360096
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.9 44.4 66.6

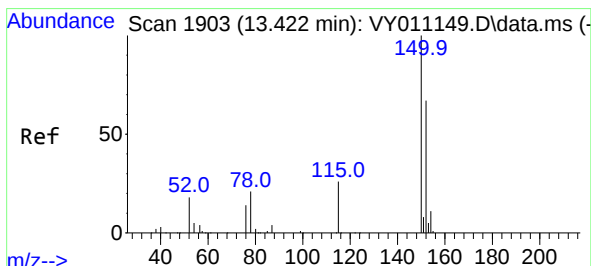
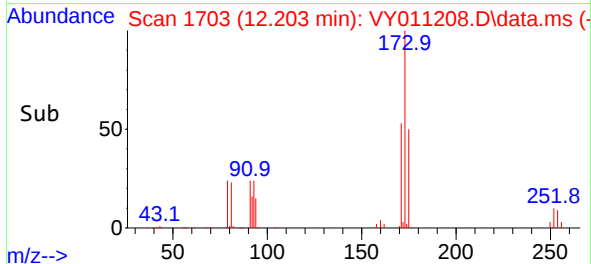
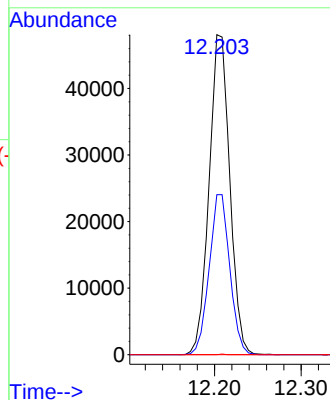
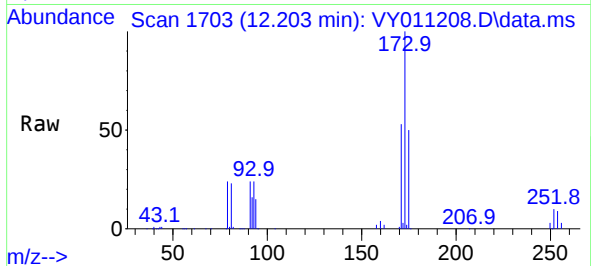




#71
Bromoform
Concen: 56.346 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

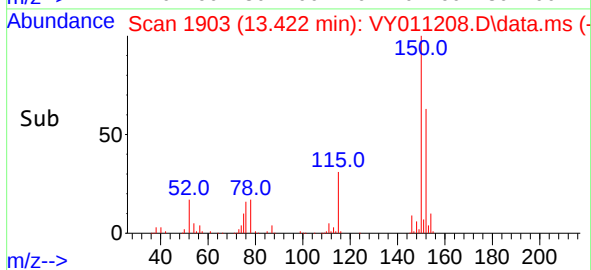
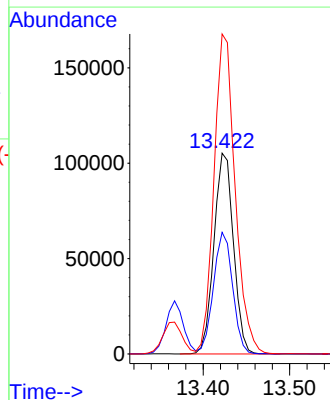
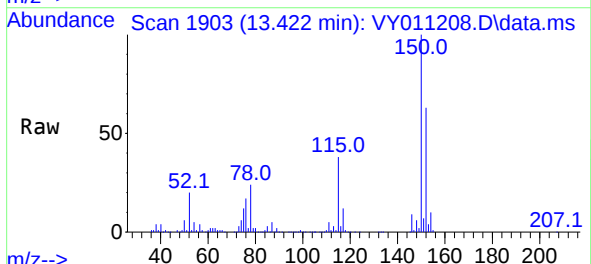
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

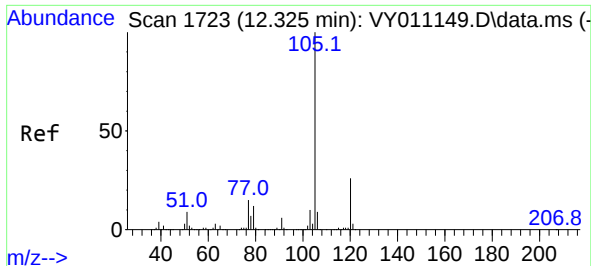
Tgt Ion:173 Resp: 79808
Ion Ratio Lower Upper
173 100
175 49.8 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion:152 Resp: 164750
Ion Ratio Lower Upper
152 100
115 59.7 28.2 84.7
150 173.1 0.0 347.6

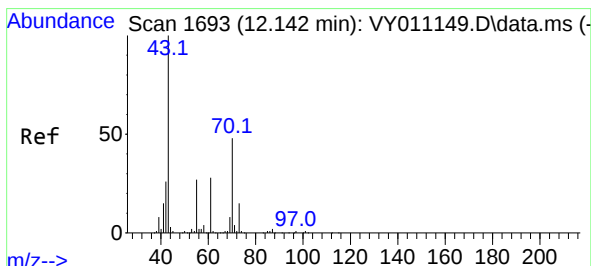
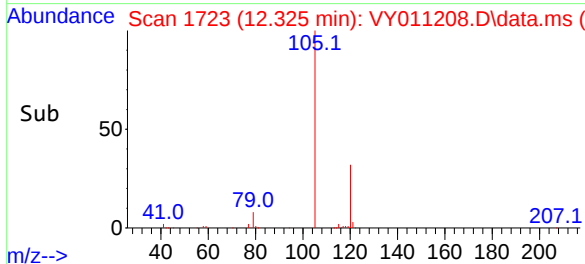
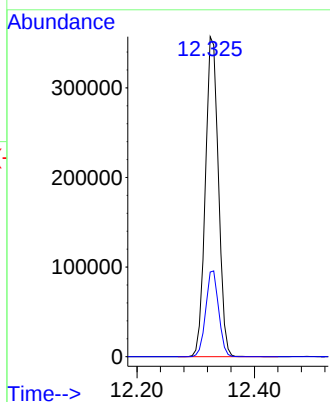
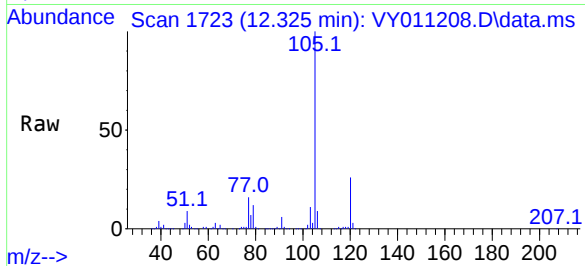




#73
Isopropylbenzene
Concen: 51.050 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

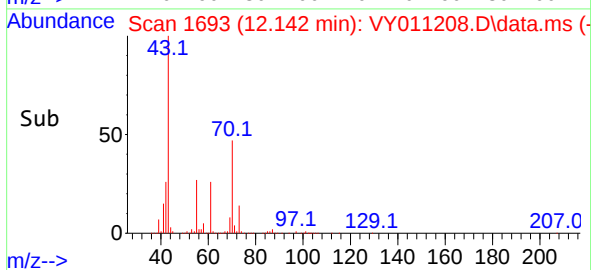
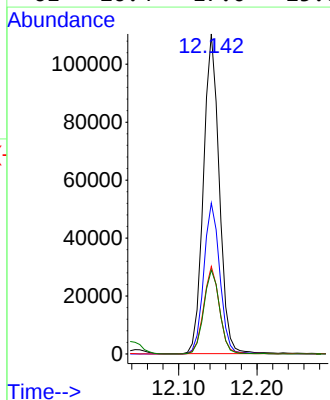
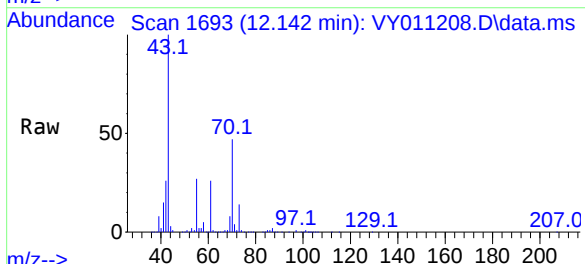
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

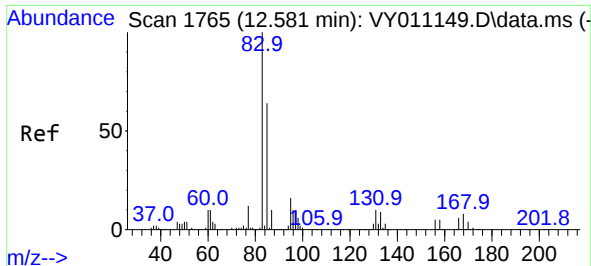
Tgt Ion:105 Resp: 549131
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 58.602 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 43 Resp: 154738
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 27.2 17.3 25.9#
61 26.4 17.0 25.6#

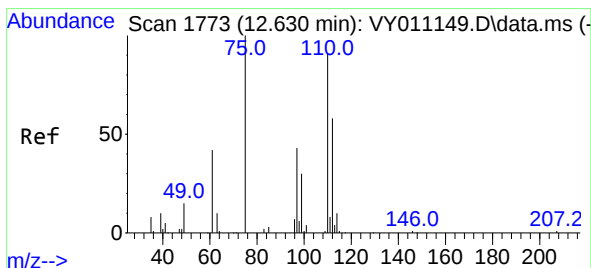
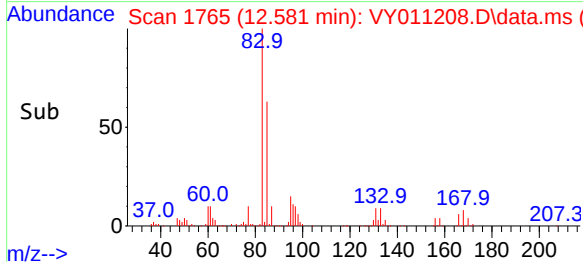
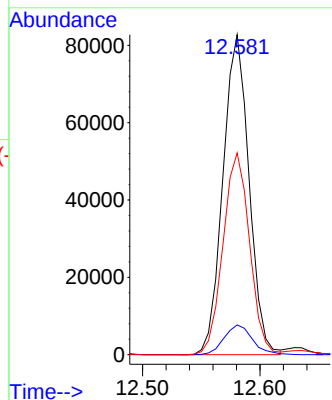
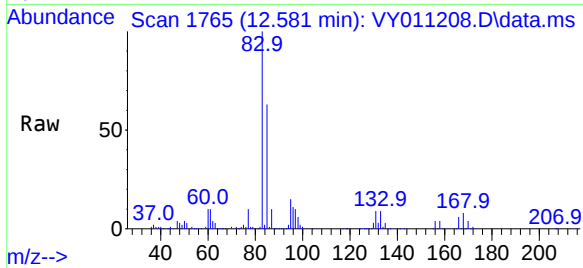




#75
1,1,2,2-Tetrachloroethane
Concen: 54.484 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

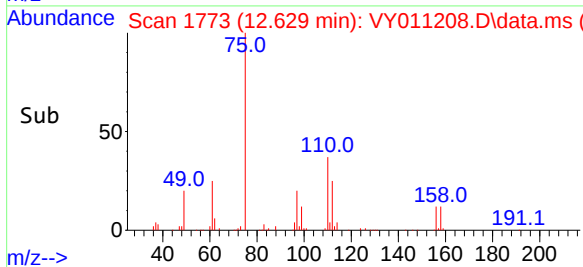
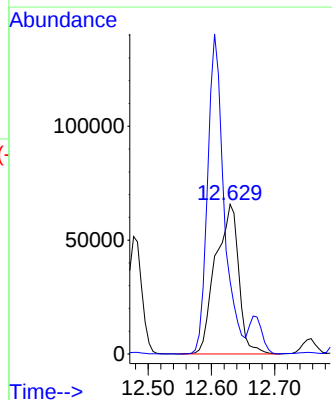
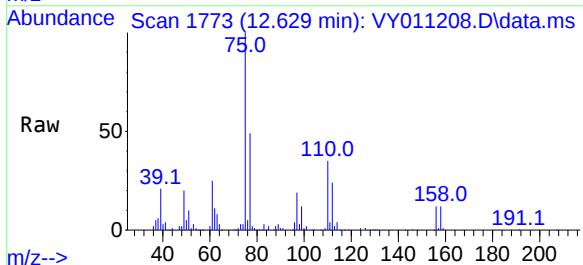
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

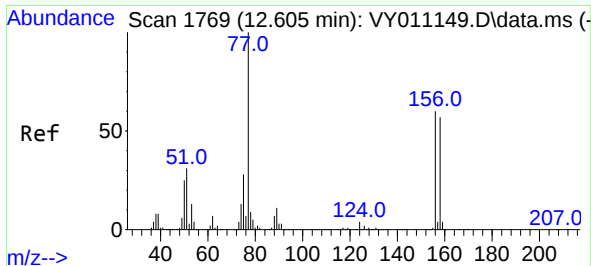
Tgt Ion: 83 Resp: 127862
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 97.690 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 75 Resp: 167330
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

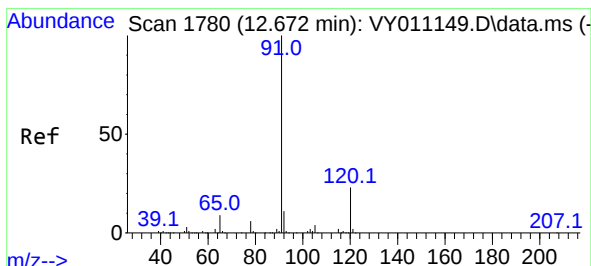
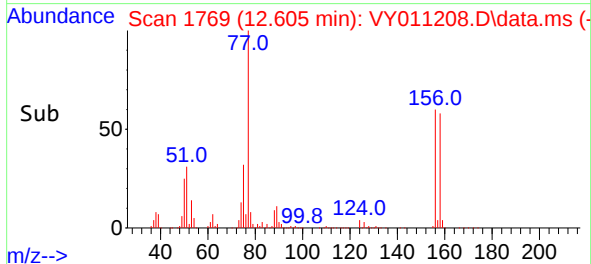
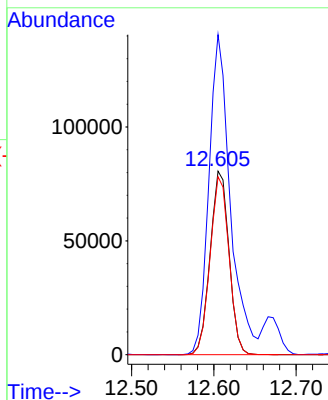
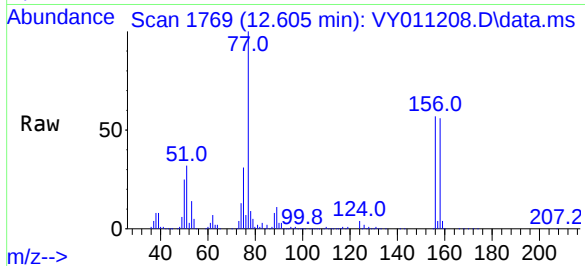




#77
Bromobenzene
Concen: 50.883 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

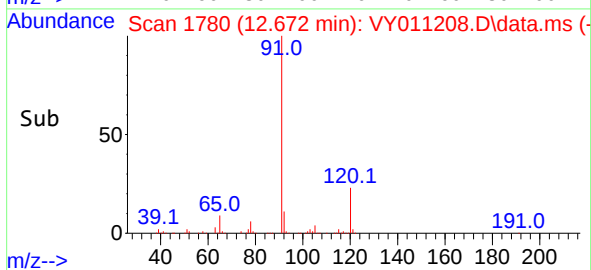
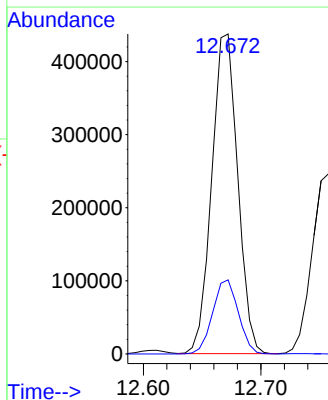
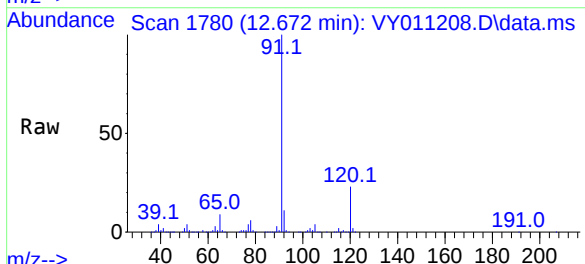
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

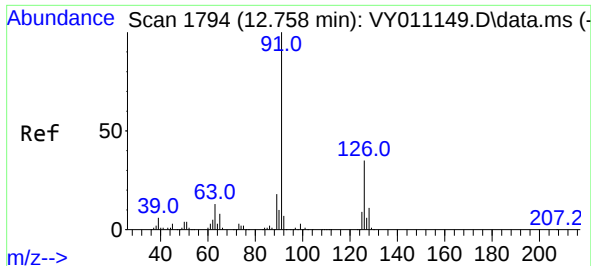
Tgt Ion:156 Resp: 128732
Ion Ratio Lower Upper
156 100
77 197.7 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 51.282 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 91 Resp: 670837
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

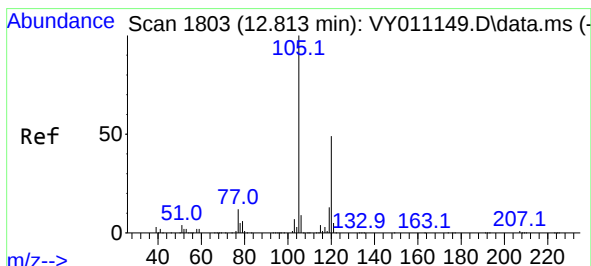
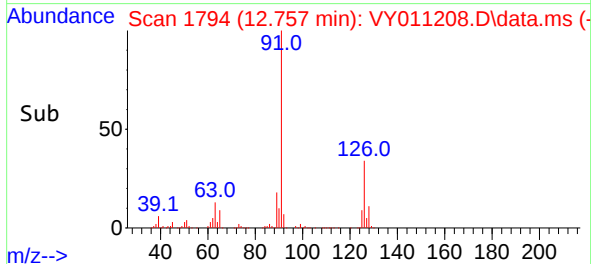
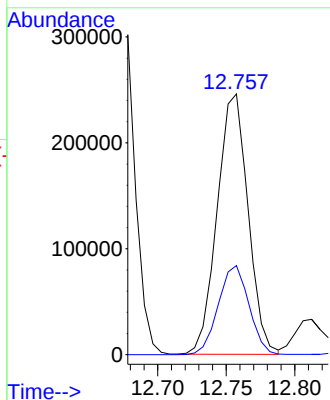
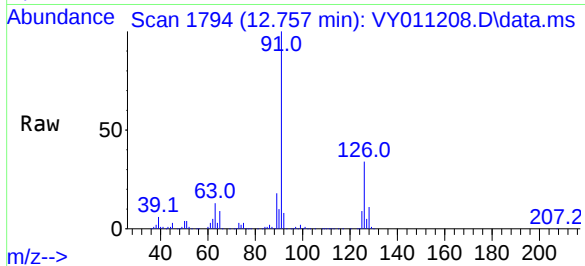




#79
2-Chlorotoluene
Concen: 51.649 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

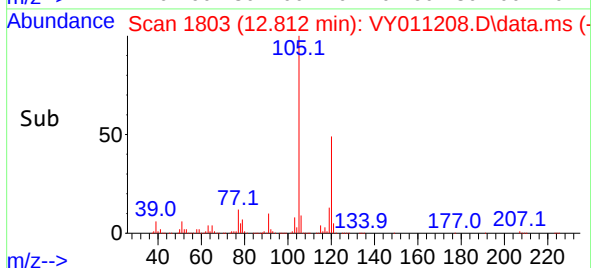
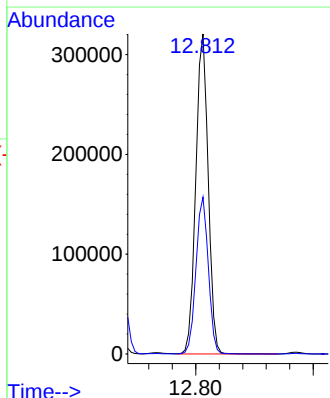
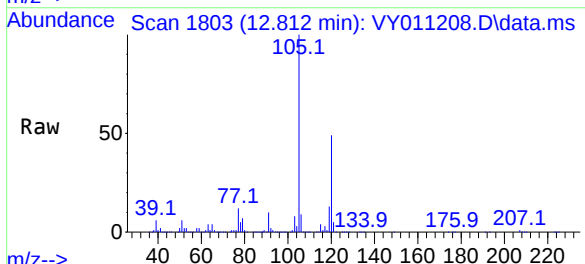
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

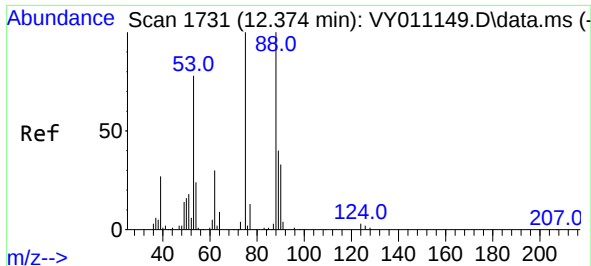
Tgt Ion: 91 Resp: 386425
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.819 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion:105 Resp: 469643
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4

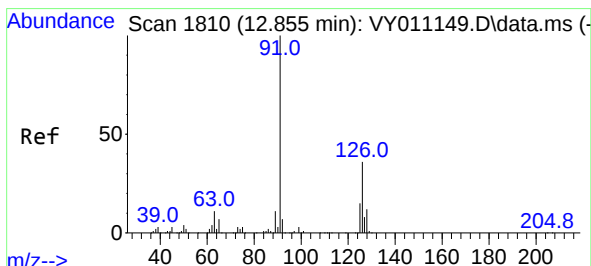
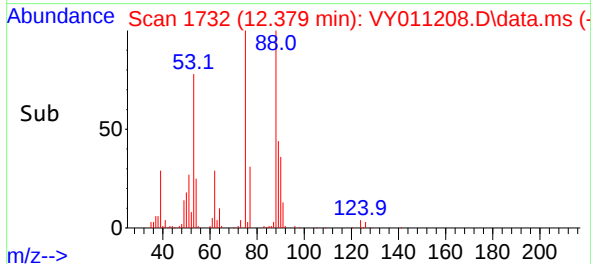
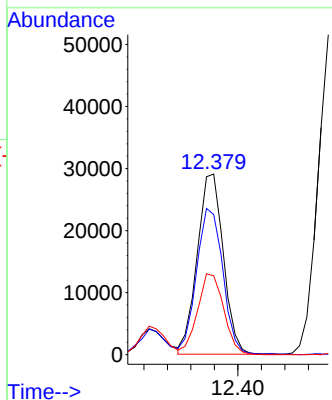
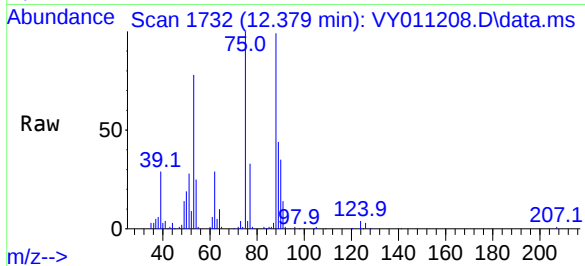




#81
trans-1,4-Dichloro-2-butene
Concen: 55.433 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

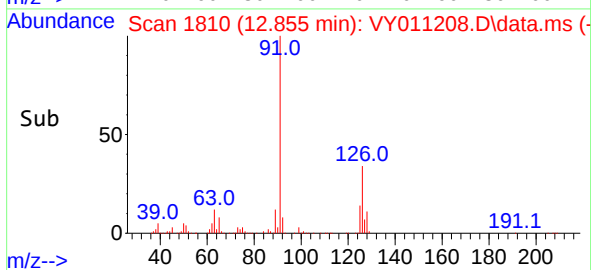
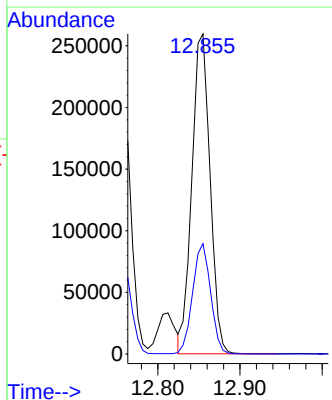
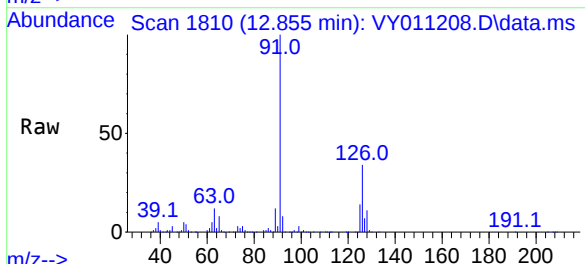
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

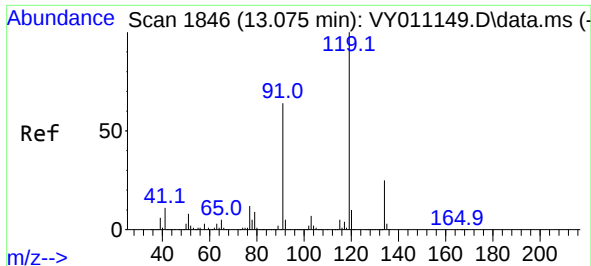
Tgt Ion: 75 Resp: 44710
Ion Ratio Lower Upper
75 100
53 82.7 85.3 127.9#
89 45.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.426 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 91 Resp: 399137
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

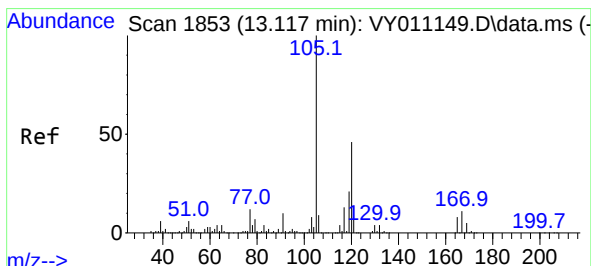
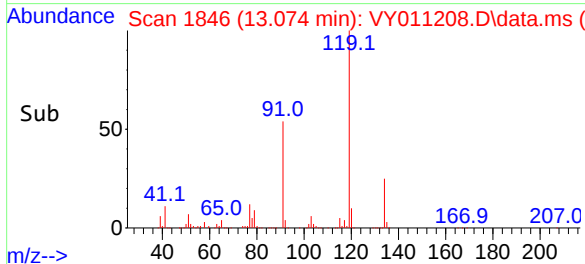
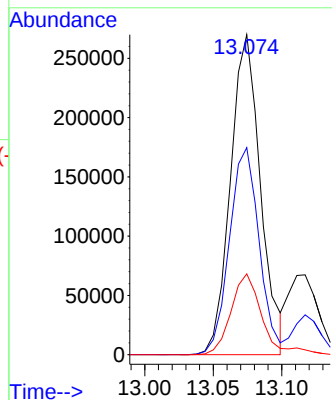
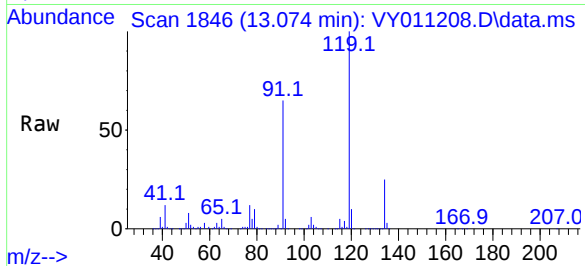




#83
tert-Butylbenzene
Concen: 52.222 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

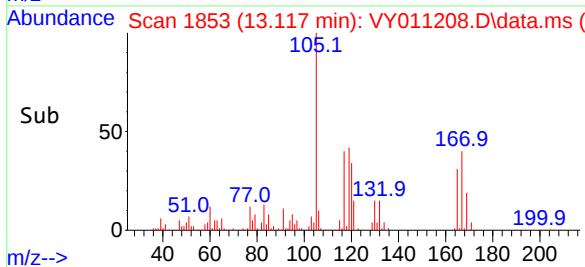
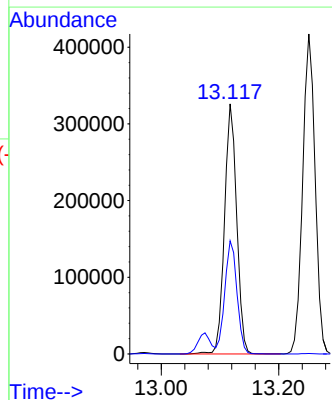
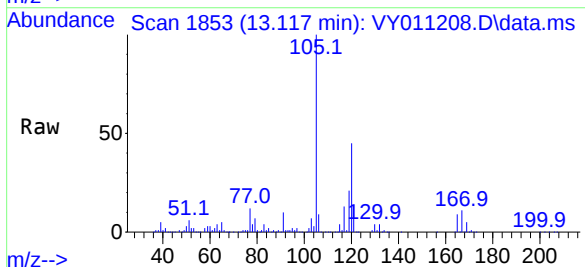
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

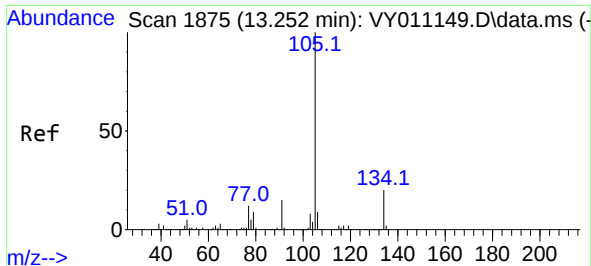
Tgt Ion:119 Resp: 413145
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.630 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion:105 Resp: 469516
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9

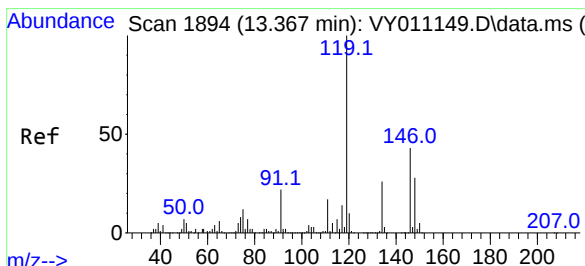
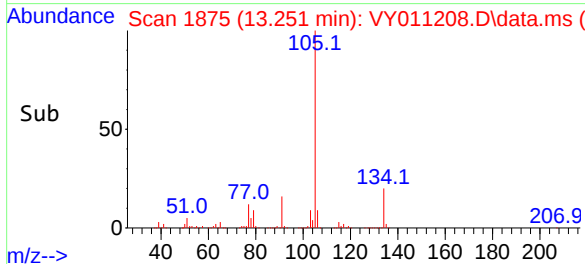
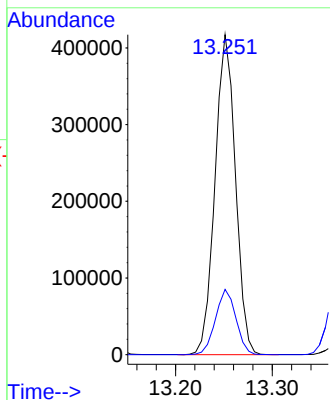
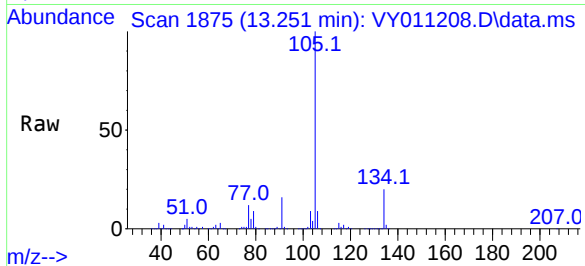




#85
 sec-Butylbenzene
 Concen: 51.675 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY011208.D
 Acq: 31 Oct 2022 19:27

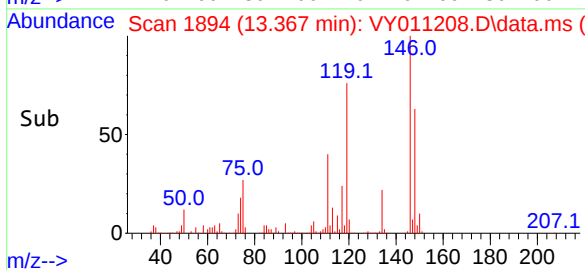
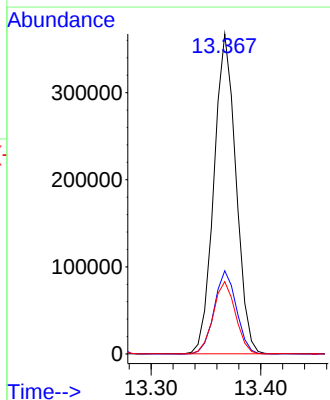
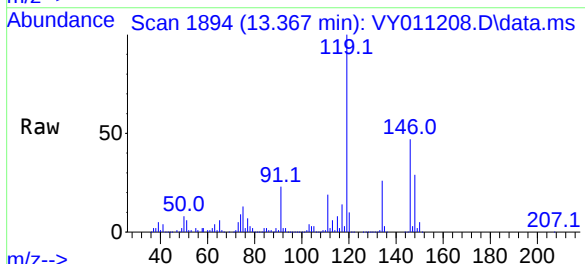
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

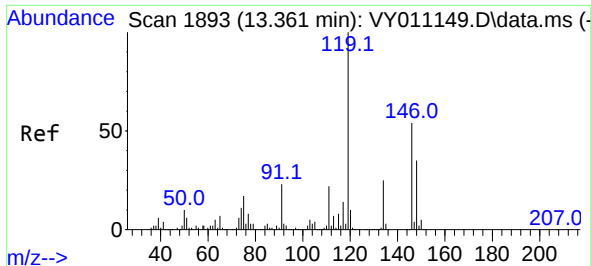
Tgt Ion:105 Resp: 611287
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.754 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011208.D
 Acq: 31 Oct 2022 19:27

Tgt Ion:119 Resp: 512662
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.8 12.4 37.2

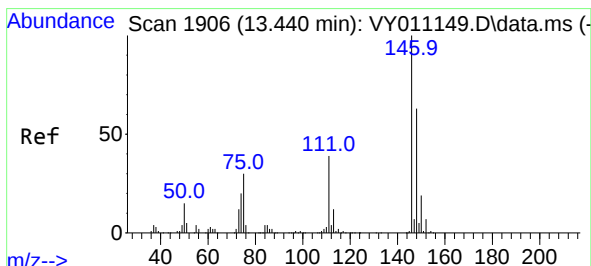
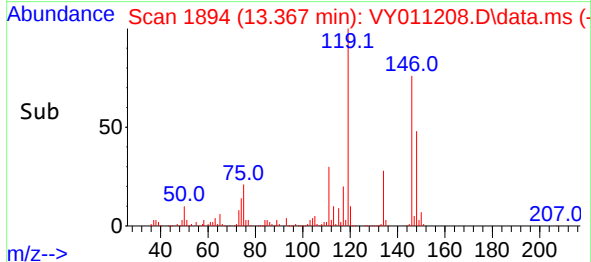
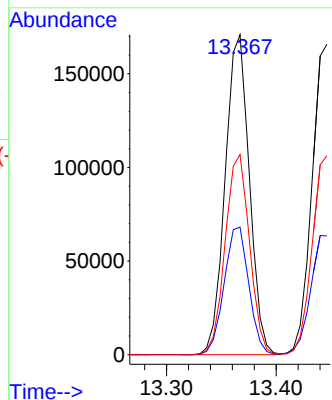
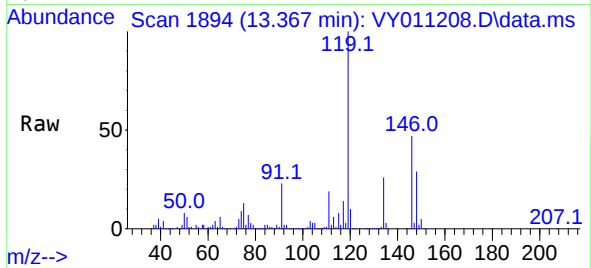




#87
1,3-Dichlorobenzene
Concen: 50.967 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

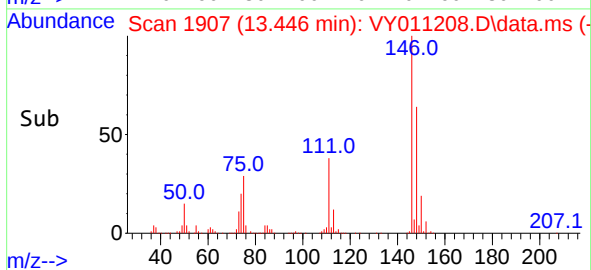
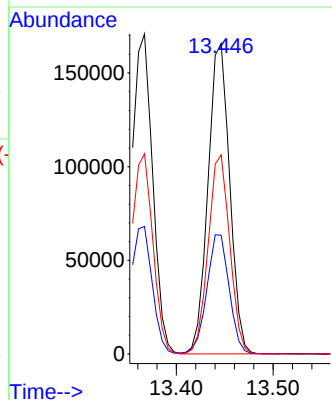
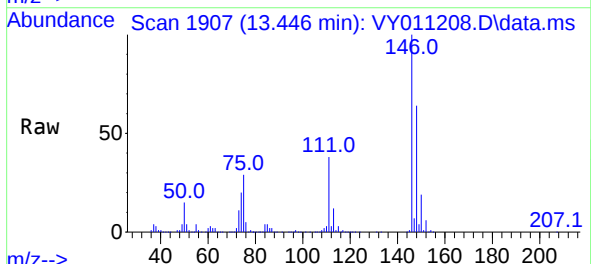
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

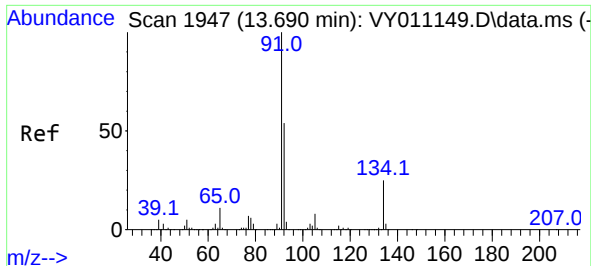
Tgt Ion:146 Resp: 261771
Ion Ratio Lower Upper
146 100
111 40.8 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.360 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion:146 Resp: 258765
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 63.9 32.6 97.8

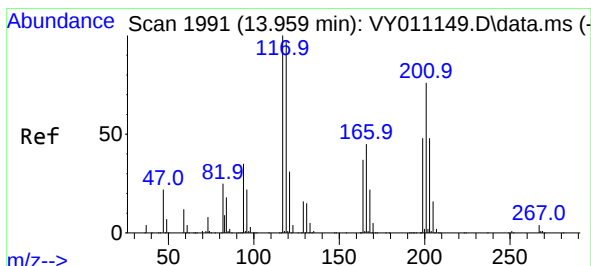
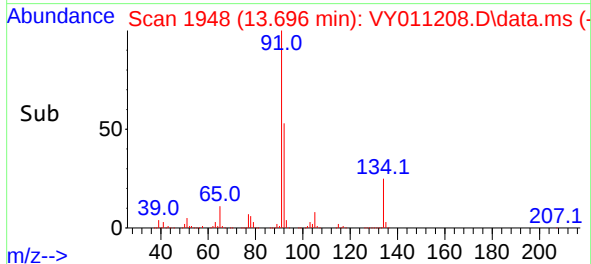
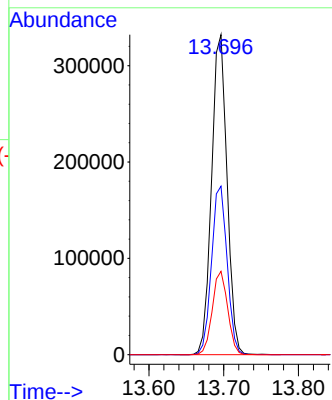
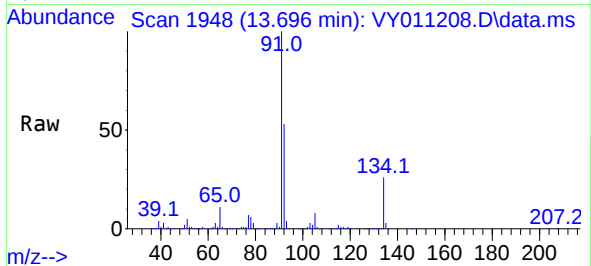




#89
n-Butylbenzene
Concen: 52.641 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

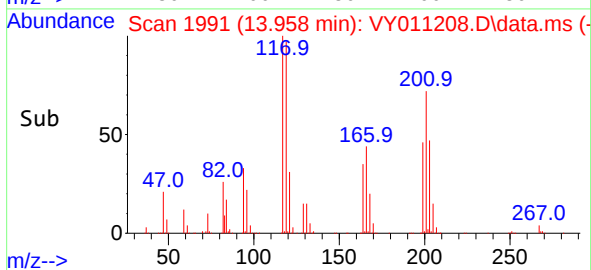
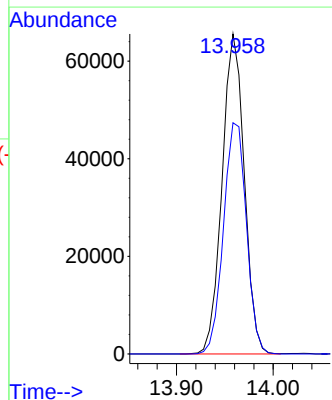
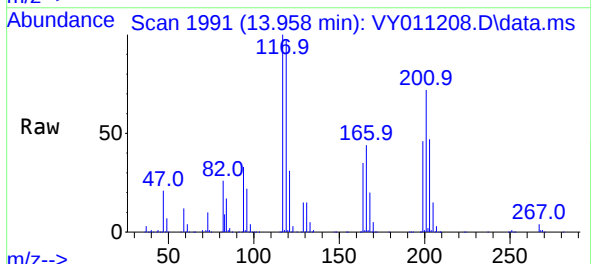
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

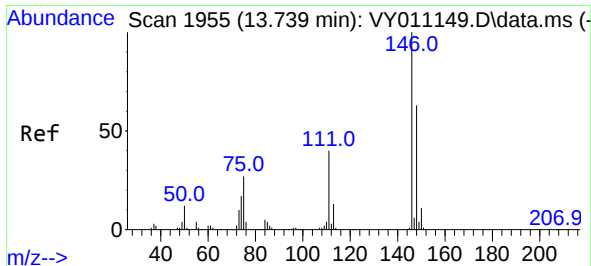
Tgt Ion: 91 Resp: 477829
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 51.482 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion: 117 Resp: 104513
Ion Ratio Lower Upper
117 100
201 74.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 52.104 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

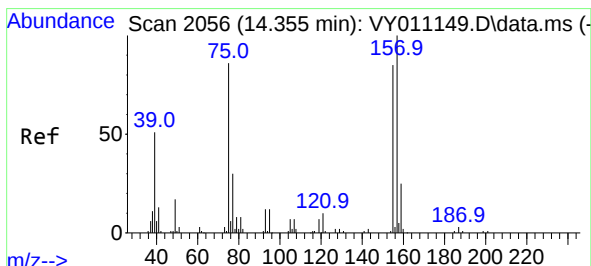
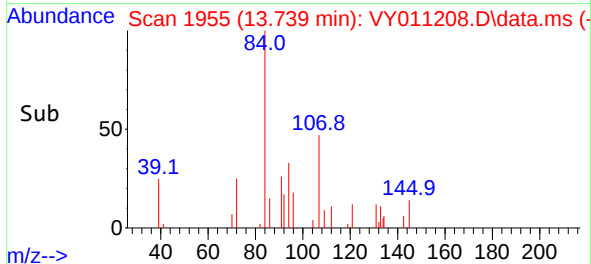
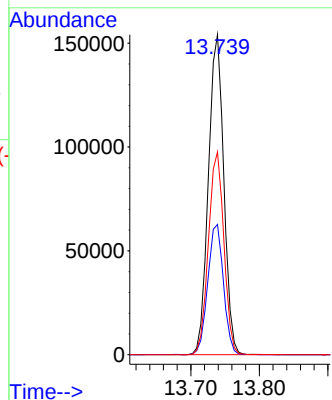
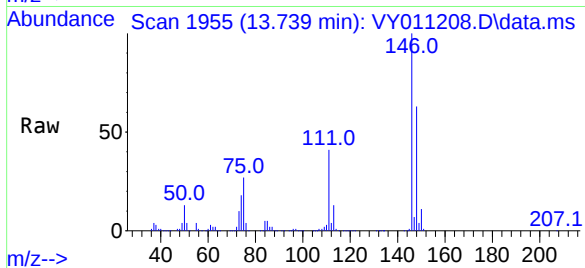
Tgt Ion:146 Resp: 240734

Ion Ratio Lower Upper

146 100

111 41.7 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.571 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011208.D

Acq: 31 Oct 2022 19:27

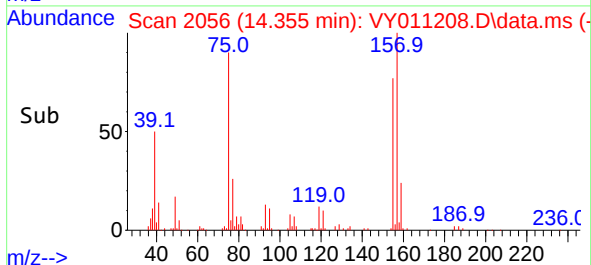
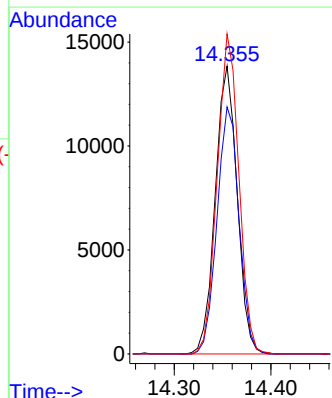
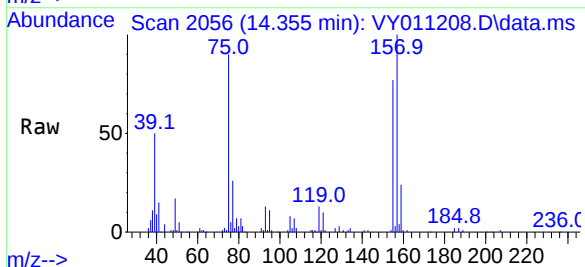
Tgt Ion: 75 Resp: 21750

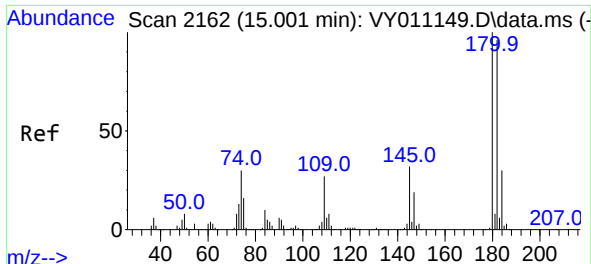
Ion Ratio Lower Upper

75 100

155 86.4 38.0 113.9

157 110.0 47.8 143.3

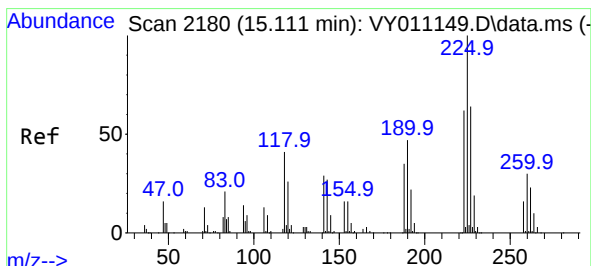
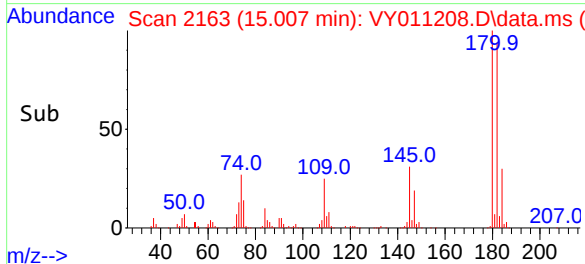
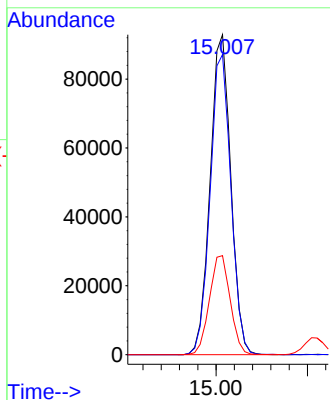
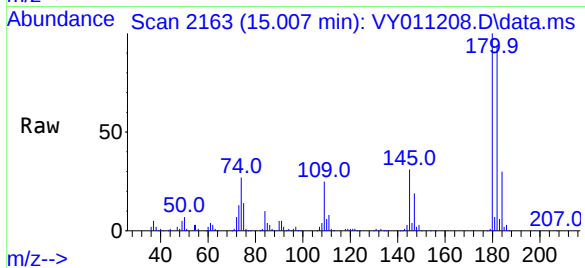




#93
1,2,4-Trichlorobenzene
Concen: 55.013 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

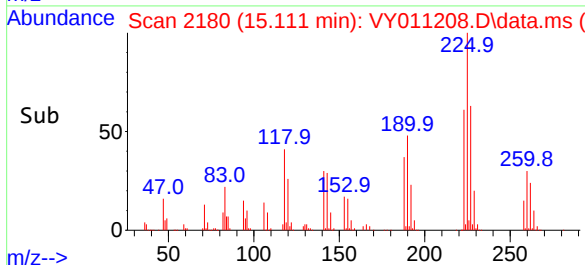
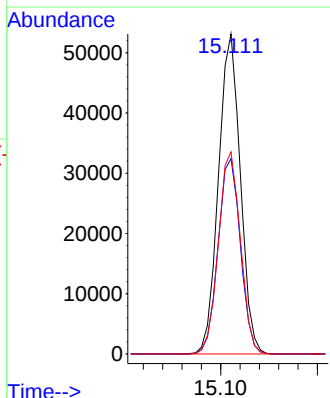
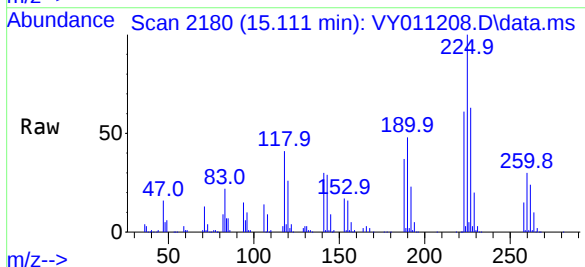
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

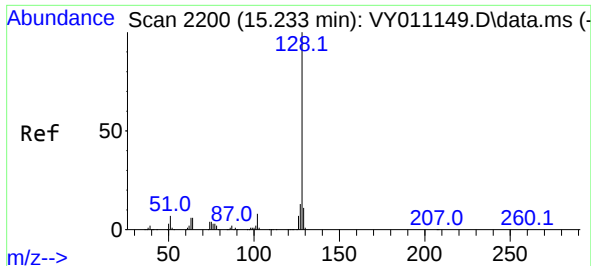
Tgt Ion:180 Resp: 145457
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 31.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 52.135 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion:225 Resp: 83247
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 63.6 31.6 94.7

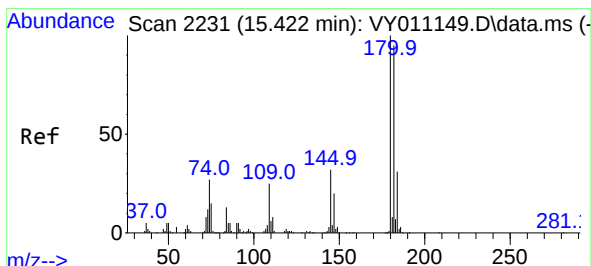
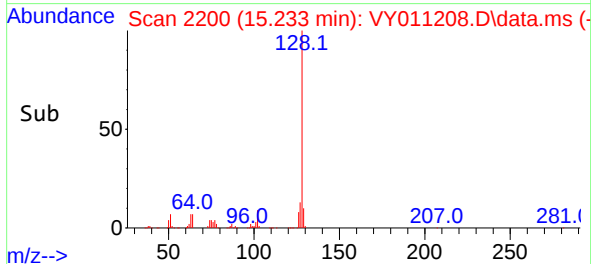
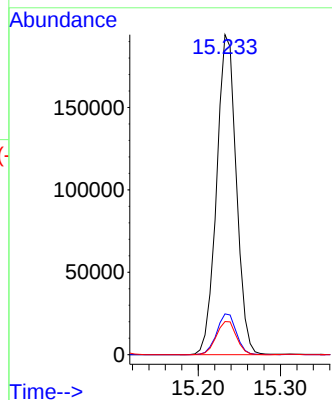
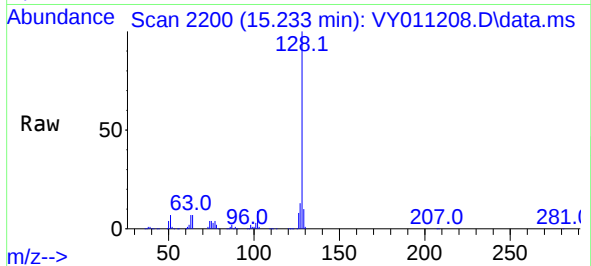




#95
Naphthalene
Concen: 54.210 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 323192
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 57.082 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011208.D
Acq: 31 Oct 2022 19:27

Tgt Ion:180 Resp: 131384
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.7 15.3 45.9

