

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010549.D
 Acq On : 19 Sep 2022 13:01
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Sep 20 00:39:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 00:36:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	295205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	471203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	417237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	204705	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	50716	17.962	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	35.920%#
35) Dibromofluoromethane	7.710	113	67959	22.599	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	45.200%#
50) Toluene-d8	10.173	98	160199	15.641	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	31.280%#
62) 4-Bromofluorobenzene	12.477	95	112789	25.256	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	50.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38879	23.617	ug/l	98
3) Chloromethane	2.107	50	53248	23.089	ug/l	95
4) Vinyl Chloride	2.241	62	66932	23.119	ug/l	99
5) Bromomethane	2.631	94	45914	22.243	ug/l	99
6) Chloroethane	2.778	64	46741	22.477	ug/l	98
7) Trichlorofluoromethane	3.113	101	86584	22.322	ug/l	97
8) Diethyl Ether	3.522	74	28328	21.300	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	49343	21.137	ug/l	96
10) Methyl Iodide	4.082	142	61032	22.631	ug/l	90
11) Tert butyl alcohol	4.948	59	30477	106.289	ug/l	99
12) 1,1-Dichloroethene	3.857	96	45752	21.948	ug/l	86
13) Acrolein	3.723	56	14448	109.997	ug/l	99
14) Allyl chloride	4.466	41	67026	21.327	ug/l #	94
15) Acrylonitrile	5.155	53	68967	99.911	ug/l	97
16) Acetone	3.942	43	53811	93.455	ug/l #	84
17) Carbon Disulfide	4.180	76	115326	24.796	ug/l	100
18) Methyl Acetate	4.473	43	39176	20.973	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	130660	20.105	ug/l	96
20) Methylene Chloride	4.704	84	85985	18.564	ug/l #	85
21) trans-1,2-Dichloroethene	5.204	96	51369	21.898	ug/l	93
22) Diisopropyl ether	6.113	45	151222	20.384	ug/l #	94
23) Vinyl Acetate	6.052	43	441017	100.633	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	93248	20.943	ug/l	99
25) 2-Butanone	6.978	43	87444	97.091	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	85877	20.058	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	62638	21.433	ug/l	86
28) Bromochloromethane	7.326	49	22880	12.890	ug/l #	81
29) Tetrahydrofuran	7.338	42	55759	100.799	ug/l #	82
30) Chloroform	7.496	83	98854	20.522	ug/l	100
31) Cyclohexane	7.777	56	80052	21.980	ug/l #	82
32) 1,1,1-Trichloroethane	7.698	97	88738	20.699	ug/l	96
36) 1,1-Dichloropropene	7.911	75	71473	21.331	ug/l	97
37) Ethyl Acetate	7.070	43	37440	19.345	ug/l #	93
38) Carbon Tetrachloride	7.893	117	80029	20.772	ug/l	98
39) Methylcyclohexane	9.179	83	86997	22.183	ug/l	90
40) Benzene	8.155	78	210734	21.097	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	51964	46.176	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	63934	20.786	ug/l	94
43) Isopropyl Acetate	8.271	43	69904	19.705	ug/l #	88
44) Trichloroethene	8.935	130	60277	21.080	ug/l	98
45) 1,2-Dichloropropane	9.210	63	52786	20.427	ug/l	98
46) Dibromomethane	9.301	93	31637	20.848	ug/l	98
47) Bromodichloromethane	9.490	83	74998	20.016	ug/l	99
48) Methyl methacrylate	9.289	41	30625	19.556	ug/l #	80
49) 1,4-Dioxane	9.295	88	8738	391.582	ug/l #	86
51) 4-Methyl-2-Pentanone	10.063	43	193415	96.568	ug/l	89
52) Toluene	10.240	92	134842	20.631	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	76438	20.175	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	85296	20.193	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	45163	20.234	ug/l	96
56) Ethyl methacrylate	10.508	69	56642	19.588	ug/l #	80
57) 1,3-Dichloropropane	10.789	76	75422	20.399	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	115935	79.485	ug/l	93
59) 2-Hexanone	10.831	43	129280	95.230	ug/l	87
60) Dibromochloromethane	10.977	129	53903	19.733	ug/l	100
61) 1,2-Dibromoethane	11.081	107	42506	20.341	ug/l	98
64) Tetrachloroethene	10.715	164	58646	21.041	ug/l	99
65) Chlorobenzene	11.514	112	148547	20.589	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	55356	19.694	ug/l	95
67) Ethyl Benzene	11.587	91	261816	20.665	ug/l	99
68) m/p-Xylenes	11.697	106	204794	41.727	ug/l	94
69) o-Xylene	12.026	106	97476	20.371	ug/l	93
70) Styrene	12.038	104	163878	20.160	ug/l	96
71) Bromoform	12.203	173	34863	19.974	ug/l #	97
73) Isopropylbenzene	12.325	105	261612	20.679	ug/l	99
74) N-amyl acetate	12.142	43	57489	18.739	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	51255	19.882	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	67862	30.989	ug/l #	100
77) Bromobenzene	12.605	156	61900	20.564	ug/l	93
78) n-propylbenzene	12.666	91	311647	20.681	ug/l	98
79) 2-Chlorotoluene	12.752	91	175717	20.465	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	222147	20.782	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	17239	19.618	ug/l	89
82) 4-Chlorotoluene	12.849	91	178896	20.177	ug/l	97
83) tert-Butylbenzene	13.069	119	195224	20.421	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	220612	20.774	ug/l	99
85) sec-Butylbenzene	13.251	105	285627	20.400	ug/l	99
86) p-Isopropyltoluene	13.367	119	237254	20.277	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	123579	20.227	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	121926	20.163	ug/l	98
89) n-Butylbenzene	13.690	91	216768	20.182	ug/l	99
90) Hexachloroethane	13.959	117	45638	20.315	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	109828	20.180	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8322	19.345	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	64635	19.468	ug/l	99
94) Hexachlorobutadiene	15.105	225	40403	20.022	ug/l	99
95) Naphthalene	15.233	128	128233	19.169	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	55664	19.255	ug/l	99

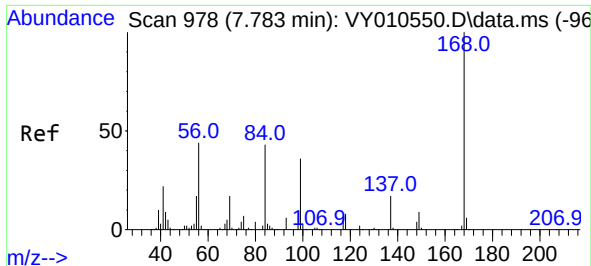
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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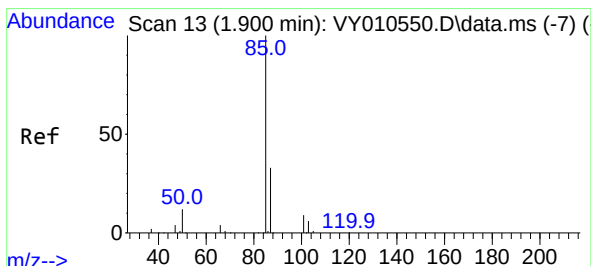
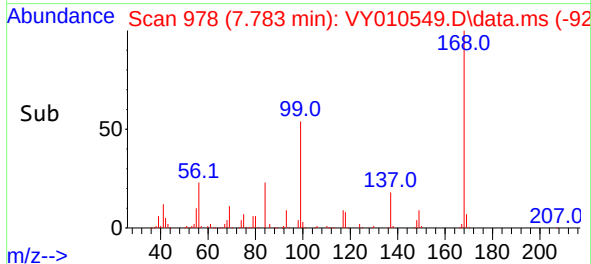
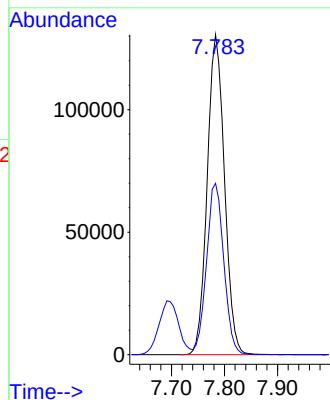
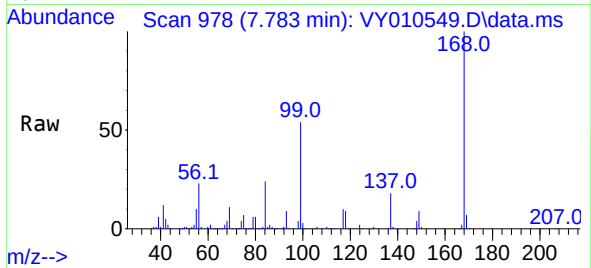
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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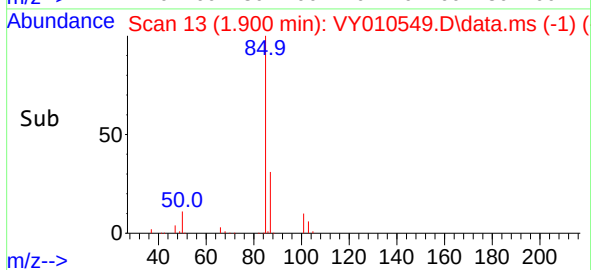
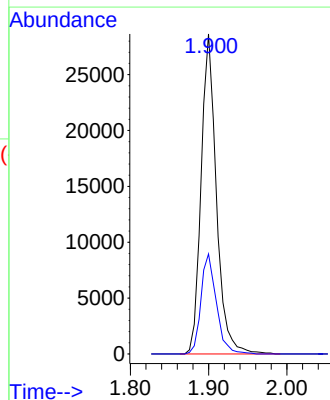
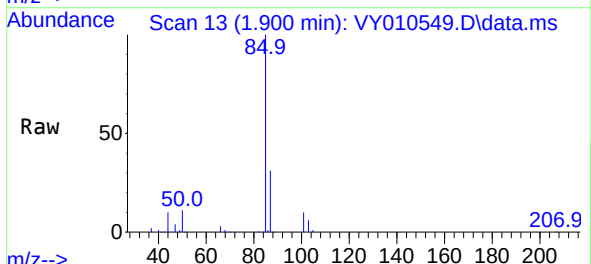
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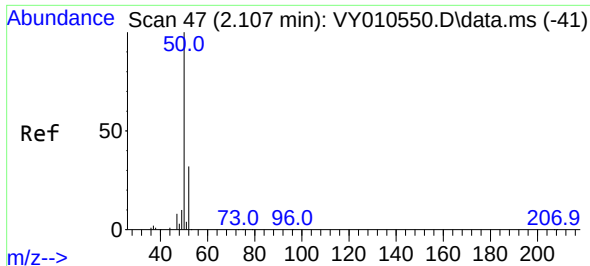
Tgt Ion:168 Resp: 295205
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.617 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 85 Resp: 38879
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

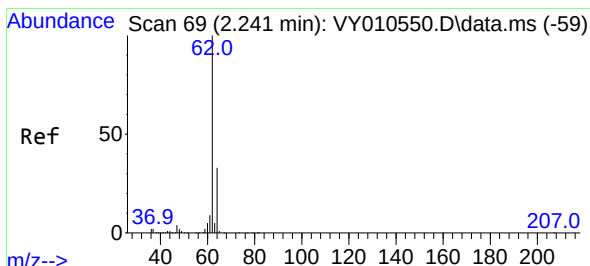
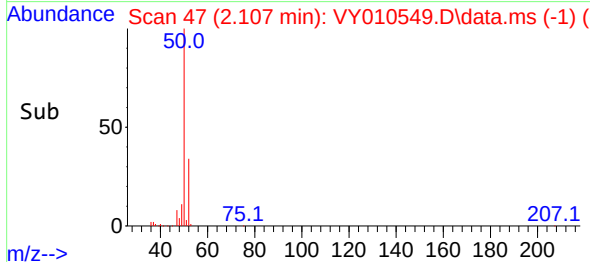
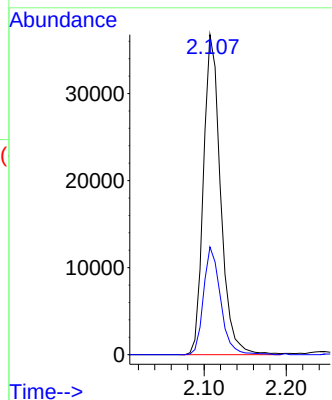
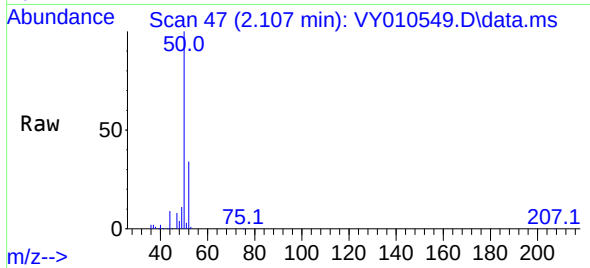




#3
Chloromethane
Concen: 23.089 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

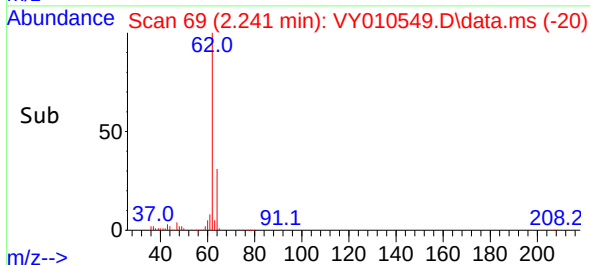
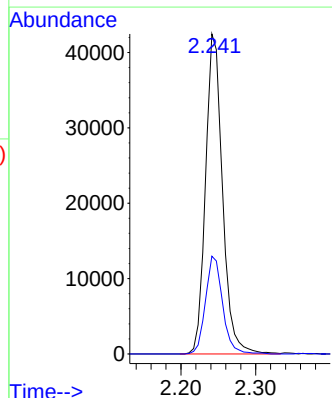
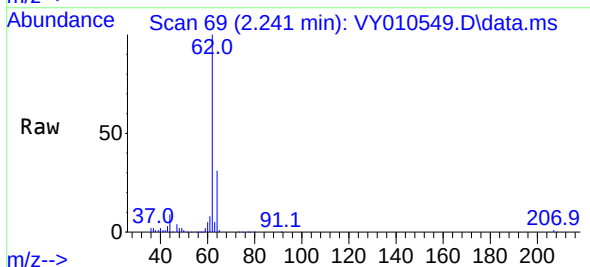
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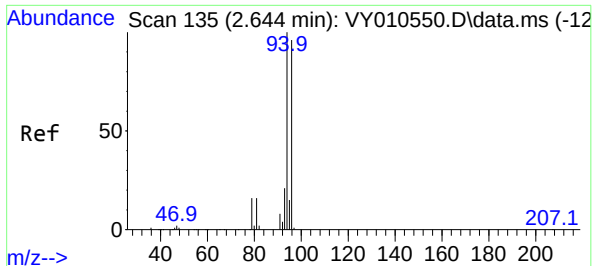
Tgt Ion: 50 Resp: 53248
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0



#4
Vinyl Chloride
Concen: 23.119 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 62 Resp: 66932
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6

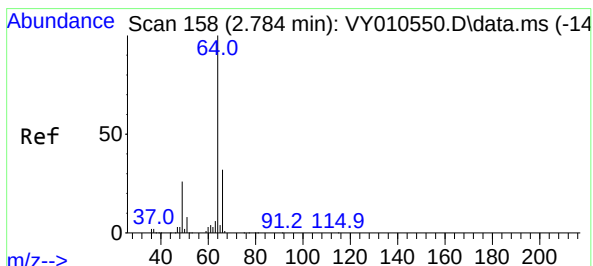
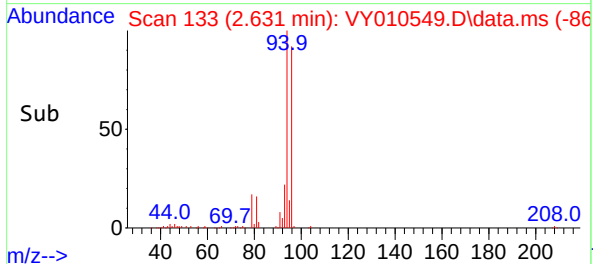
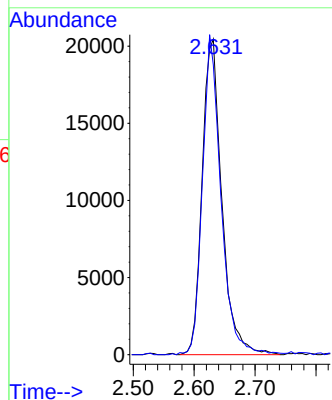
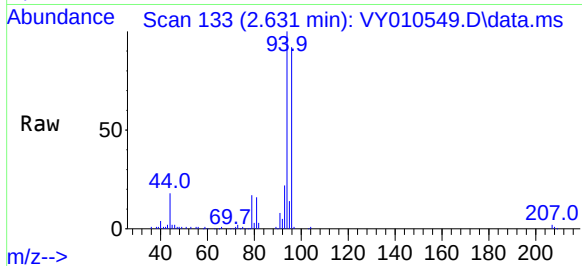




#5
Bromomethane
Concen: 22.243 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

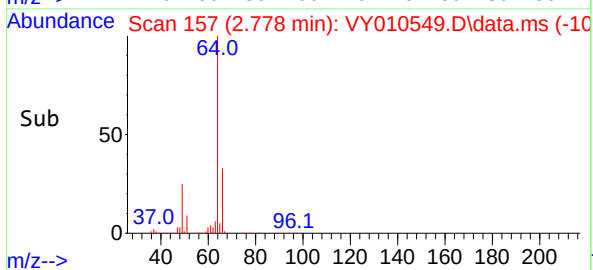
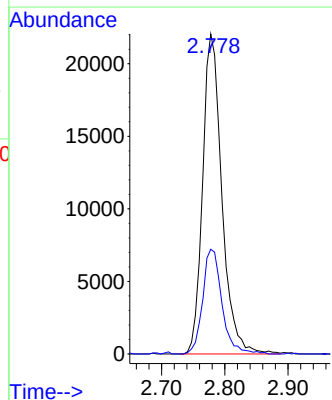
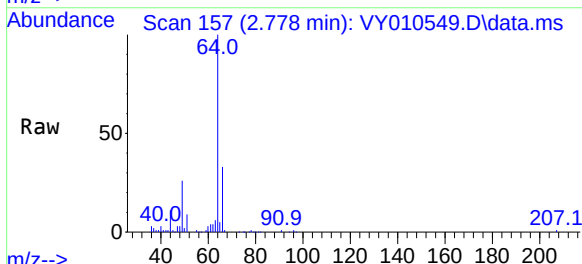
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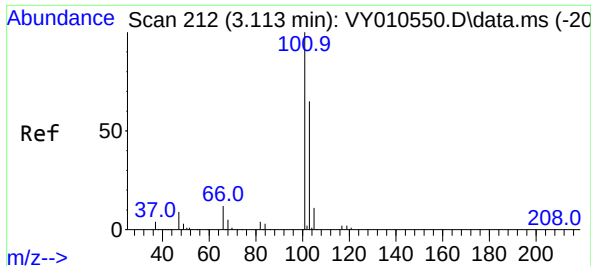
Tgt Ion: 94 Resp: 45914
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3



#6
Chloroethane
Concen: 22.477 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 64 Resp: 46741
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

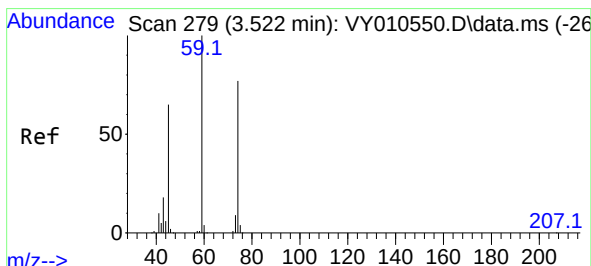
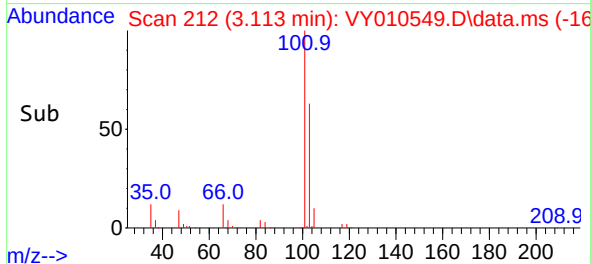
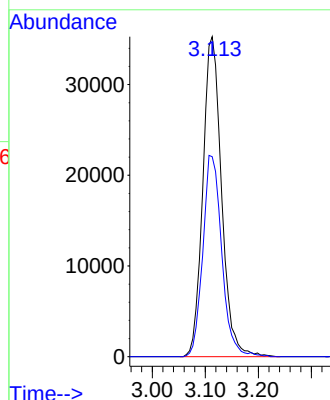
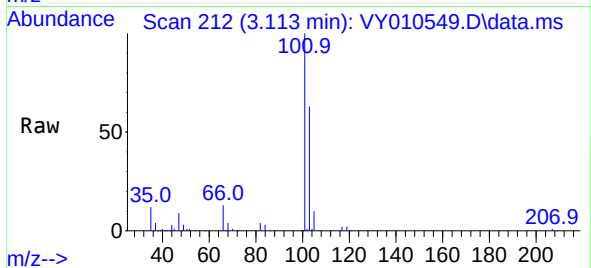




#7
Trichlorofluoromethane
Concen: 22.322 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010549.D
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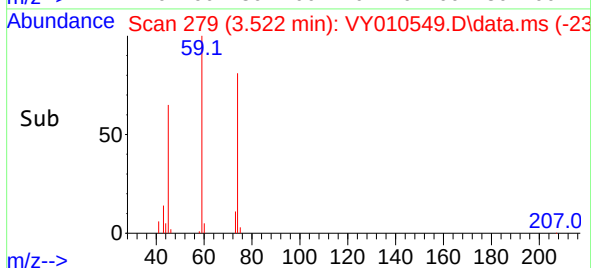
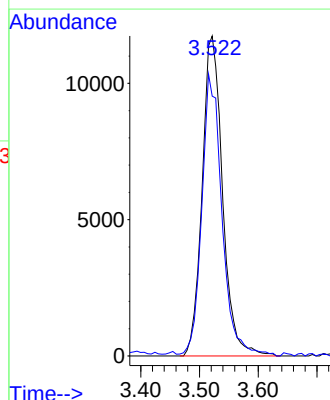
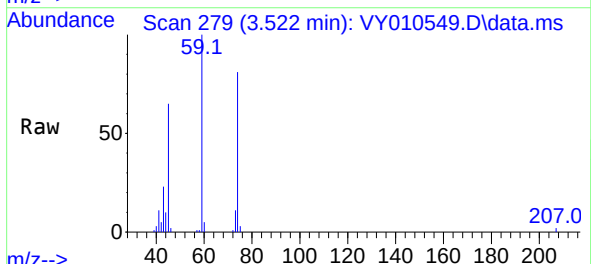
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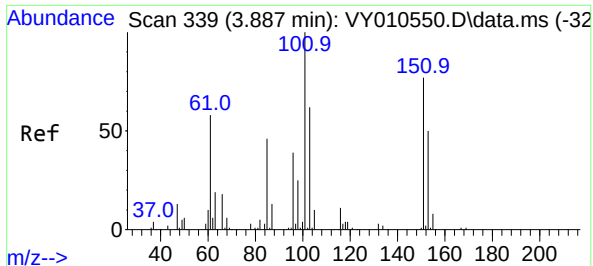
Tgt Ion:101 Resp: 86584
Ion Ratio Lower Upper
101 100
103 62.5 48.0 72.0



#8
Diethyl Ether
Concen: 21.300 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 74 Resp: 28328
Ion Ratio Lower Upper
74 100
45 87.3 55.1 165.5

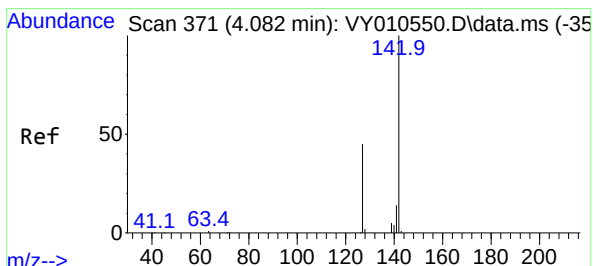
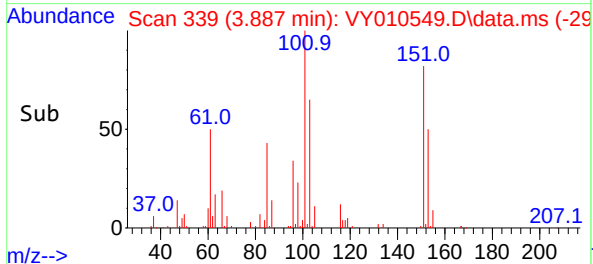
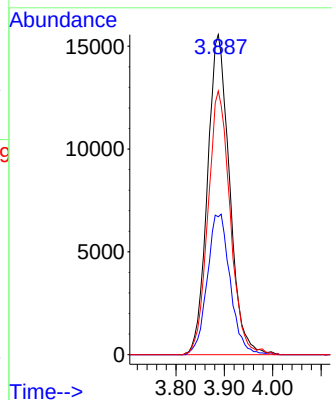
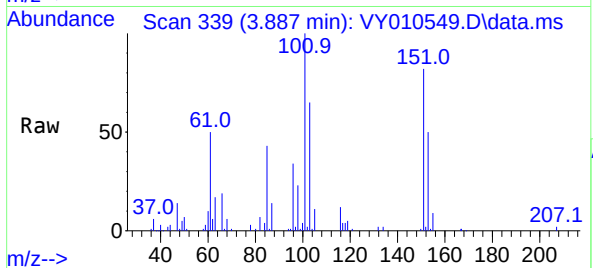




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.137 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY010549.D
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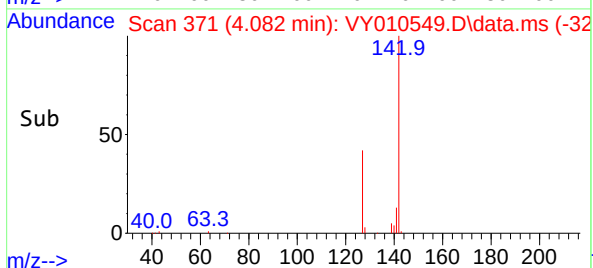
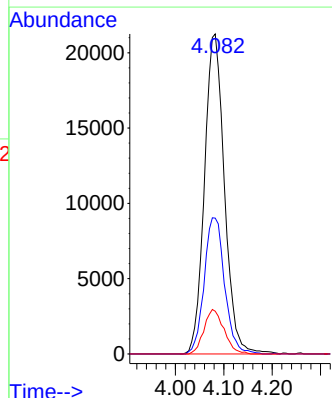
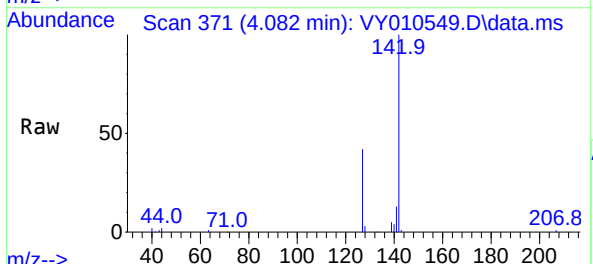
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ClientSampleId :
VSTDICC020

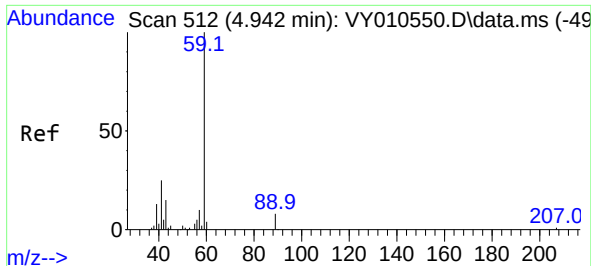
Tgt Ion:101 Resp: 49343
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 82.9 64.9 97.3



#10
Methyl Iodide
Concen: 22.631 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion:142 Resp: 61032
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 13.9 11.9 17.9

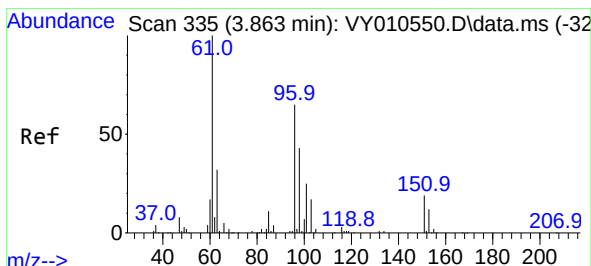
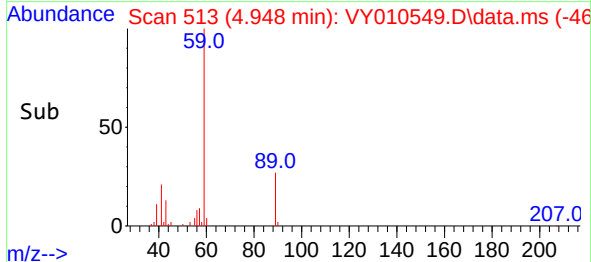
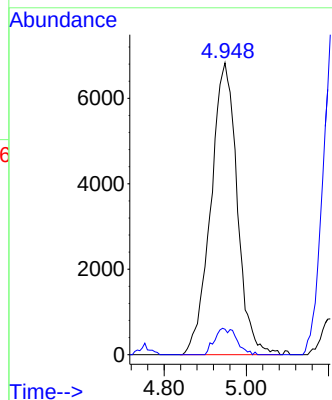
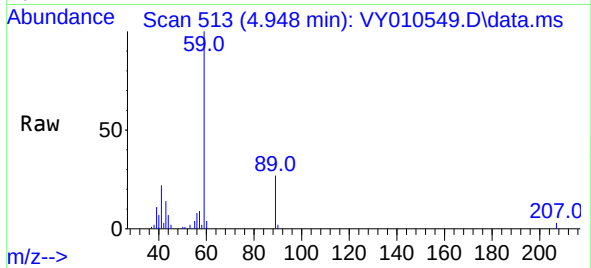




#11
Tert butyl alcohol
Concen: 106.289 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

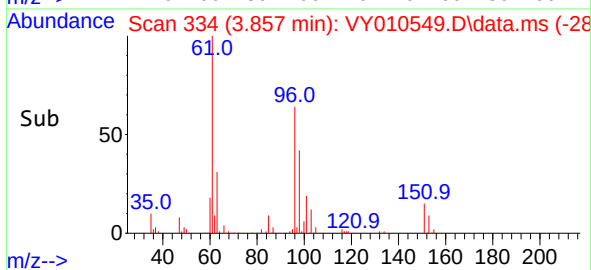
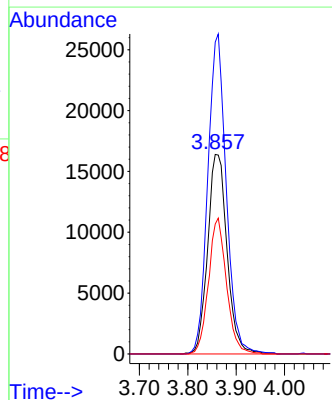
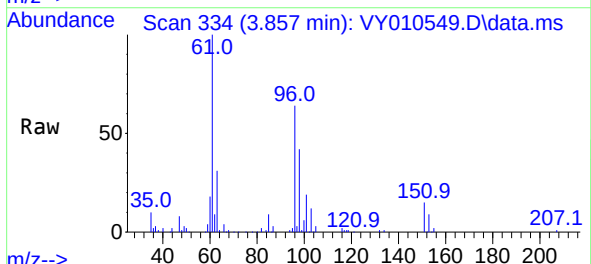
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

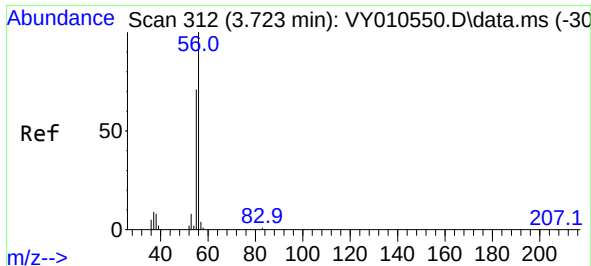
Tgt Ion: 59 Resp: 30477
Ion Ratio Lower Upper
59 100
57 7.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.948 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 96 Resp: 45752
Ion Ratio Lower Upper
96 100
61 156.3 145.8 218.6
98 65.1 52.5 78.7

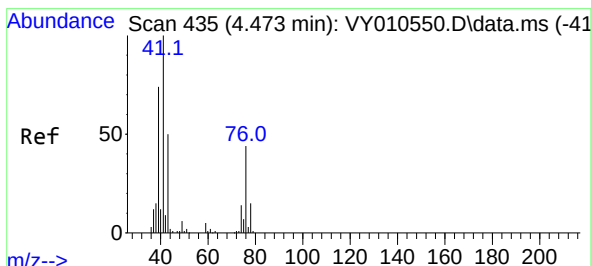
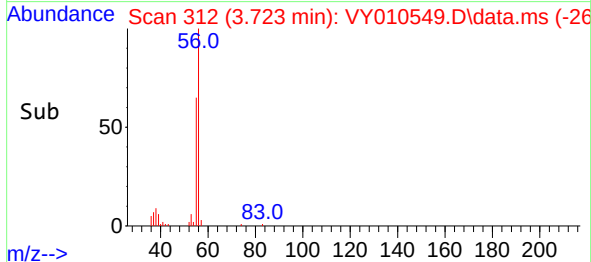
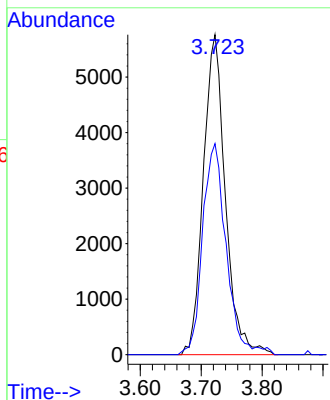
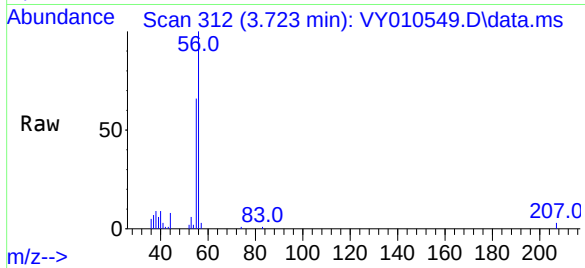




#13
Acrolein
Concen: 109.997 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

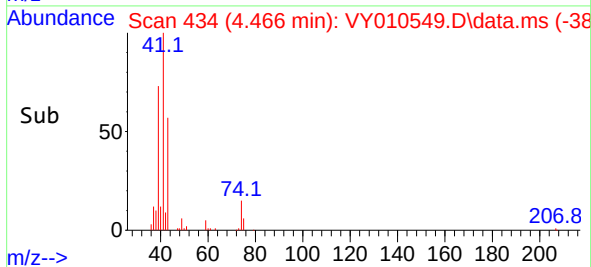
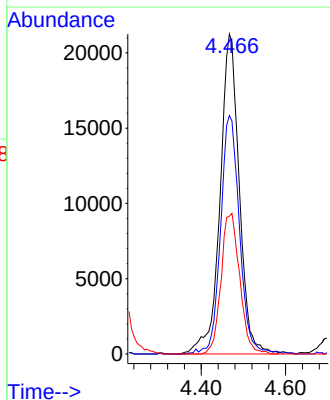
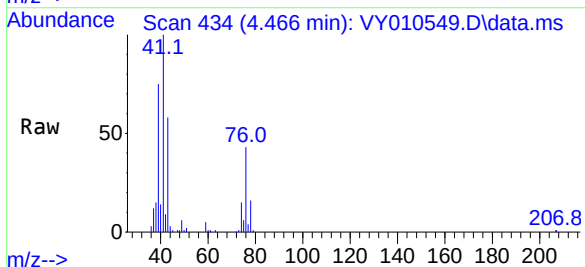
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

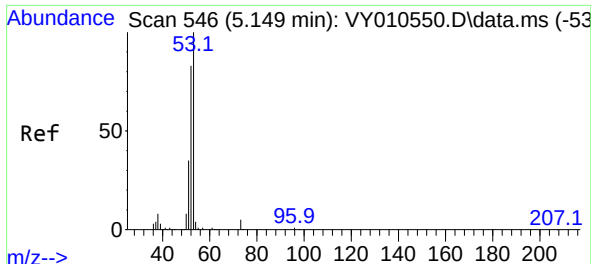
Tgt Ion: 56 Resp: 14448
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4



#14
Allyl chloride
Concen: 21.327 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 41 Resp: 67026
Ion Ratio Lower Upper
41 100
39 73.0 58.8 88.2
76 42.6 25.1 37.7#

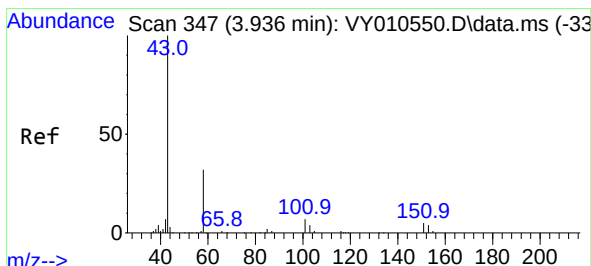
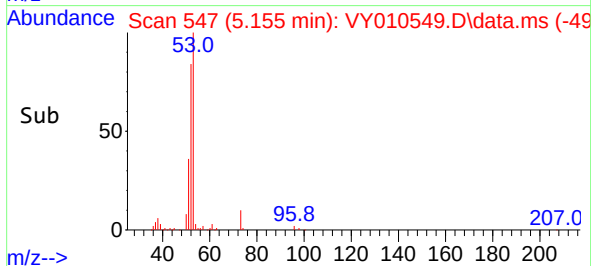
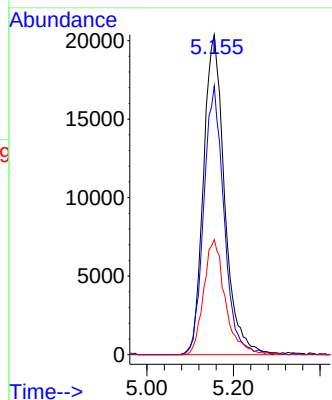
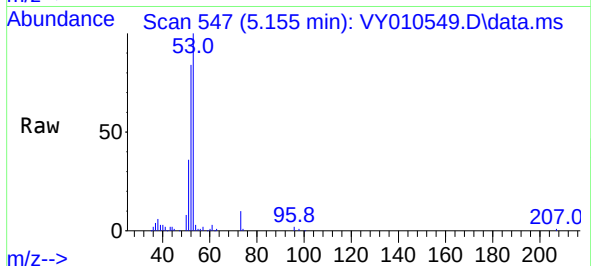




#15
Acrylonitrile
Concen: 99.911 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

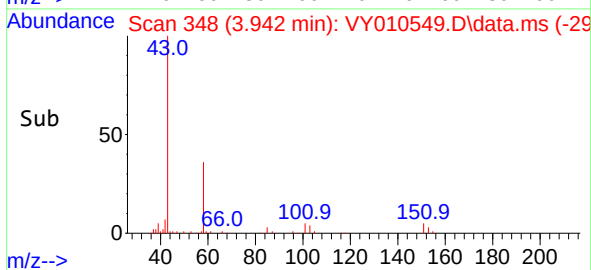
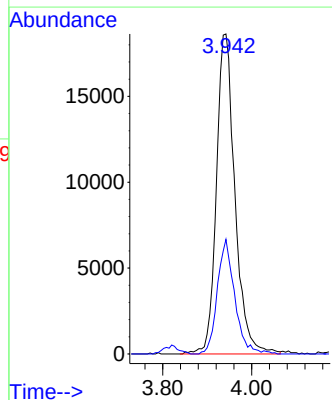
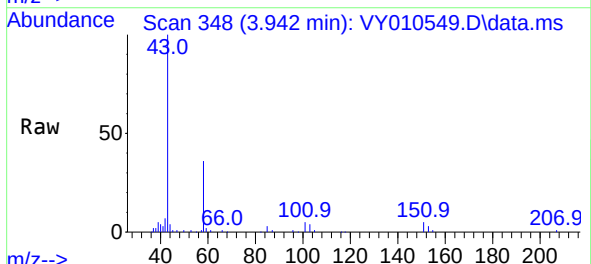
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

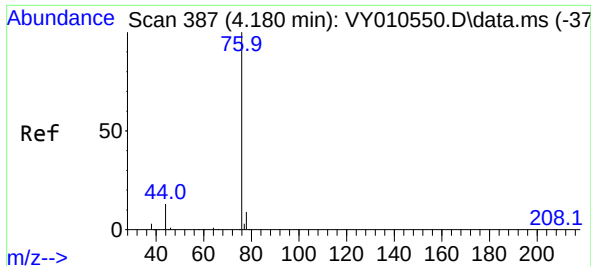
Tgt Ion: 53 Resp: 68967
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 36.8 29.8 44.6



#16
Acetone
Concen: 93.455 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 43 Resp: 53811
Ion Ratio Lower Upper
43 100
58 35.8 22.0 33.0#

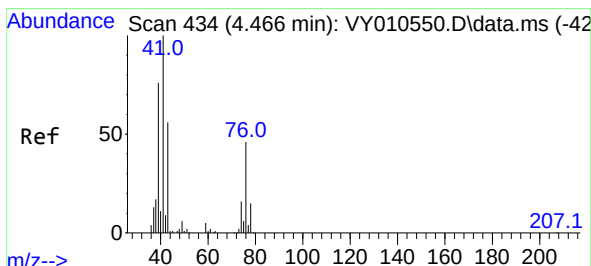
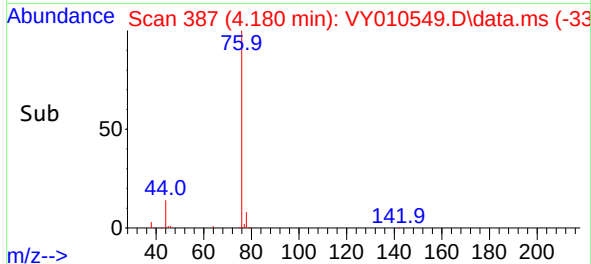
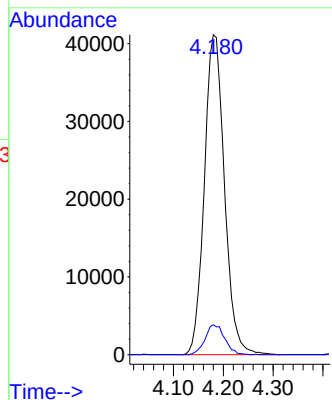
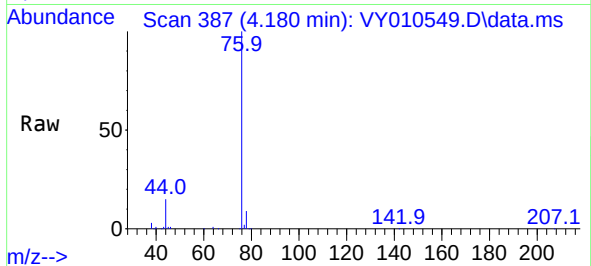




#17
Carbon Disulfide
Concen: 24.796 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

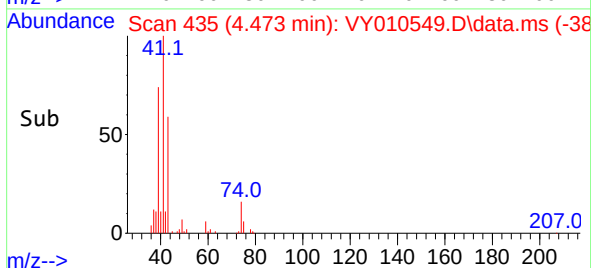
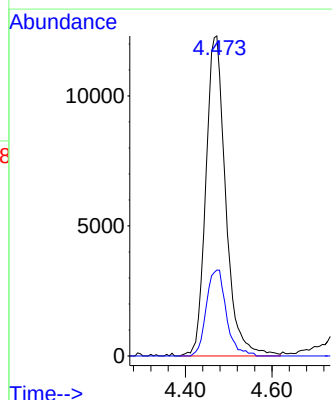
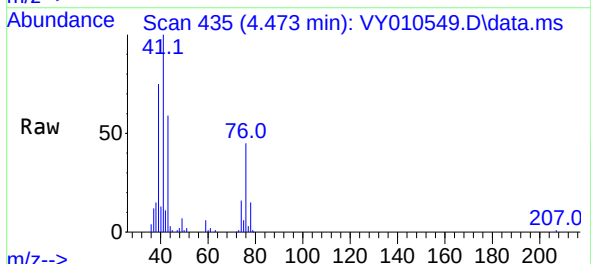
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

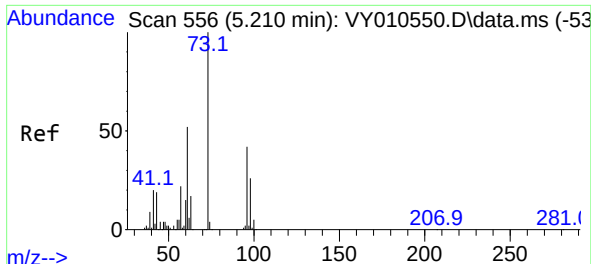
Tgt Ion: 76 Resp: 115326
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 20.973 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 43 Resp: 39176
Ion Ratio Lower Upper
43 100
74 27.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.105 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

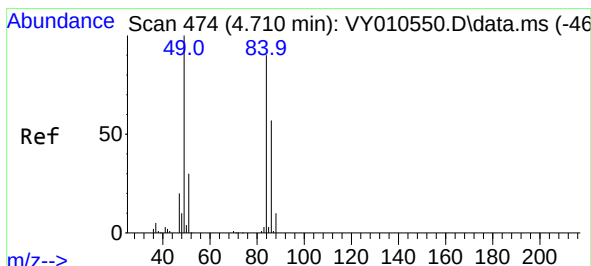
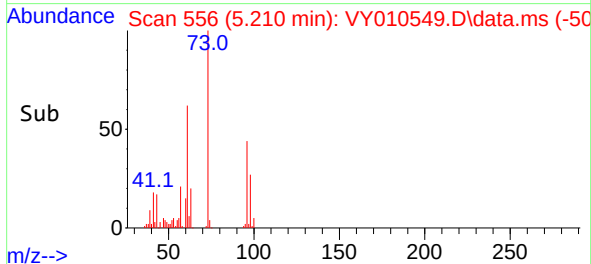
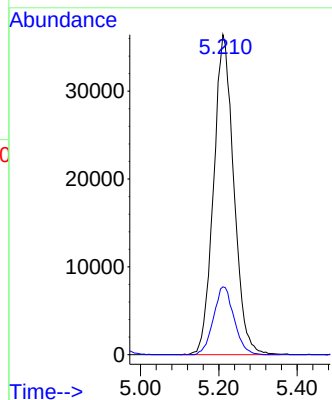
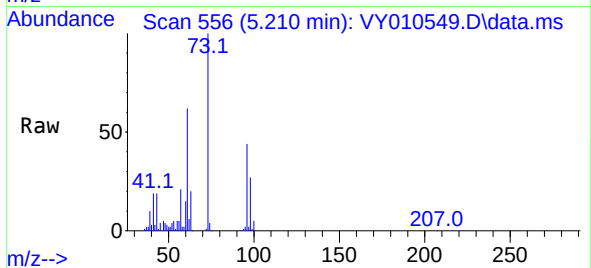
VSTDICC020

Tgt Ion: 73 Resp: 130660

Ion Ratio Lower Upper

73 100

57 21.2 18.6 27.8



#20

Methylene Chloride

Concen: 18.564 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

Tgt Ion: 84 Resp: 85985

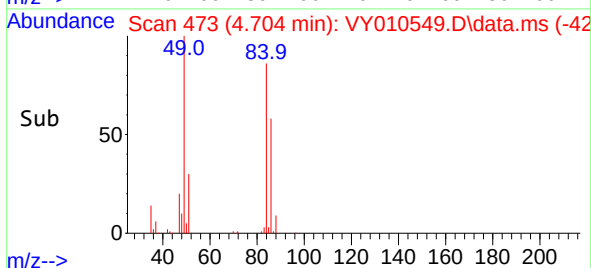
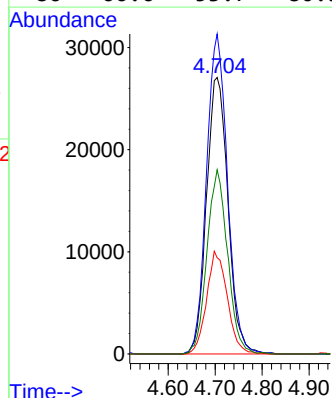
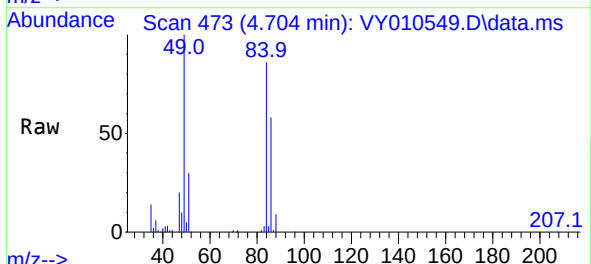
Ion Ratio Lower Upper

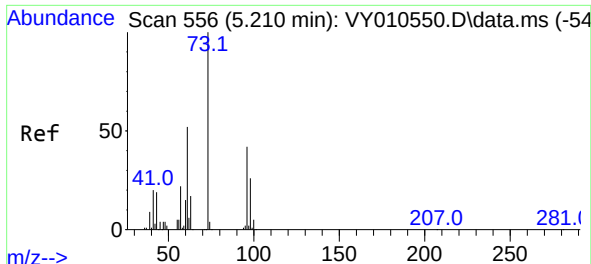
84 100

49 115.7 114.4 171.6

51 34.8 35.3 52.9#

86 66.6 53.7 80.5

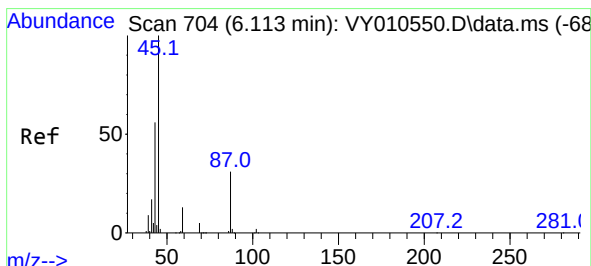
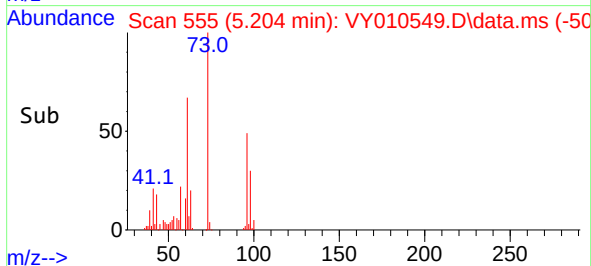
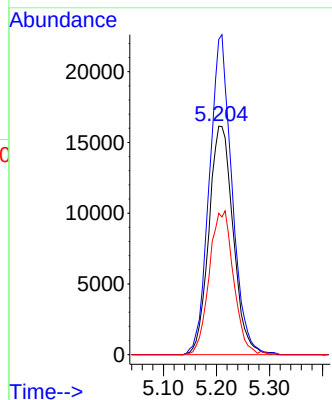
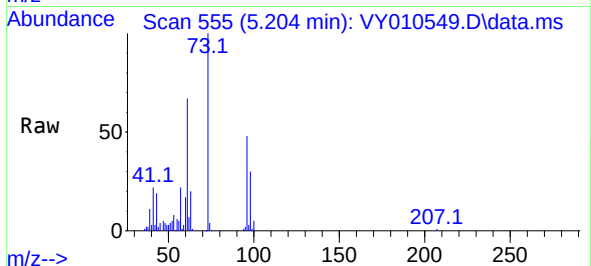




#21
trans-1,2-Dichloroethene
Concen: 21.898 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

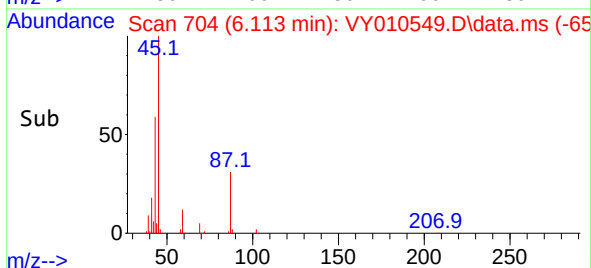
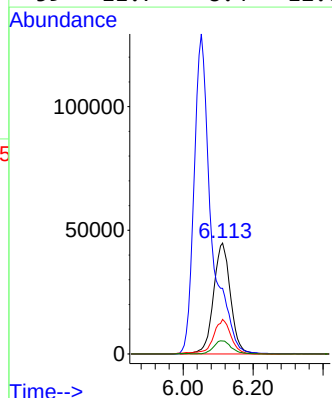
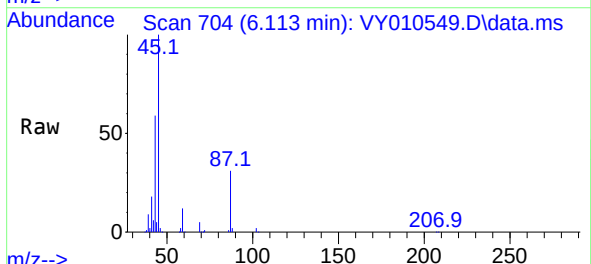
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

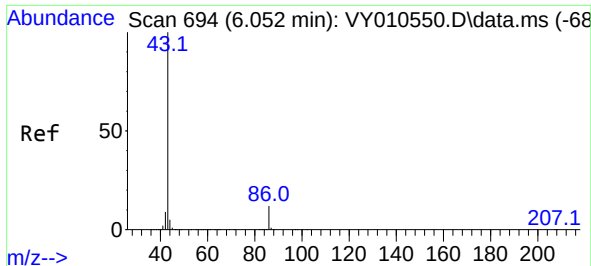
Tgt Ion: 96 Resp: 51369
Ion Ratio Lower Upper
96 100
61 138.0 120.5 180.7
98 61.9 49.8 74.8



#22
Diisopropyl ether
Concen: 20.384 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 45 Resp: 151222
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 31.2 19.2 28.8#
59 11.7 8.4 12.6

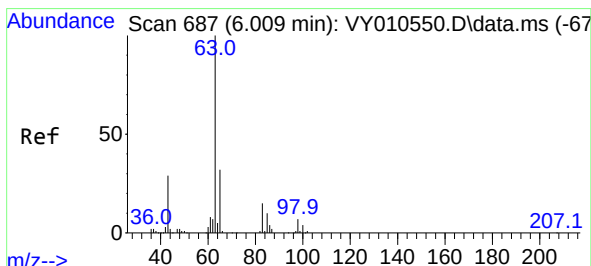
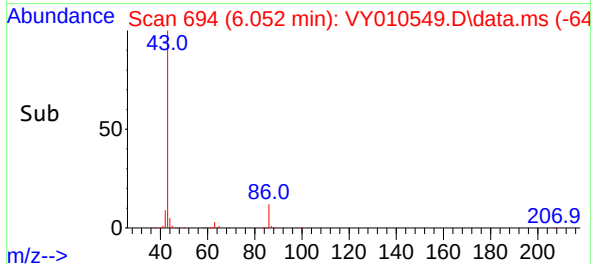
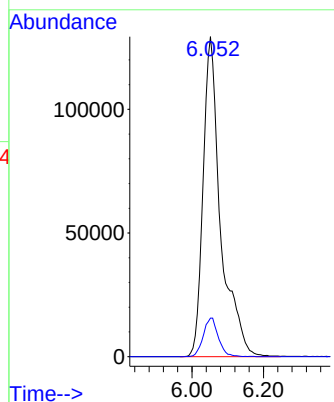
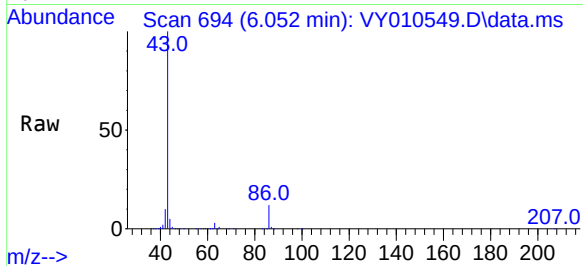




#23
 Vinyl Acetate
 Concen: 100.633 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010549.D
 Acq: 19 Sep 2022 13:01

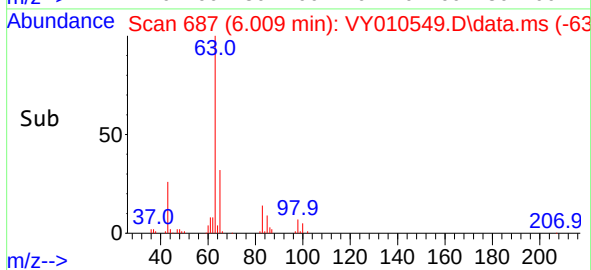
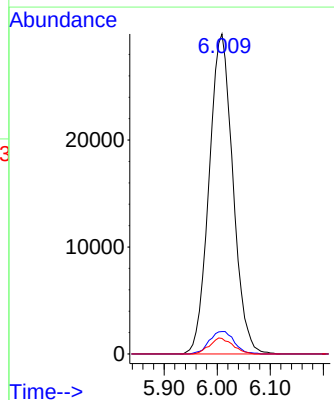
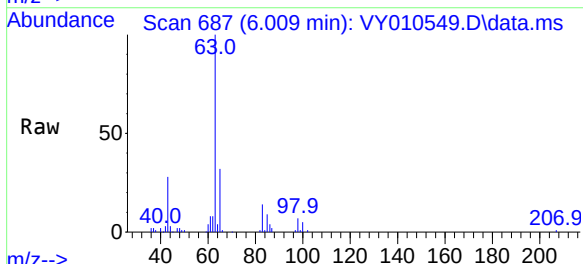
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

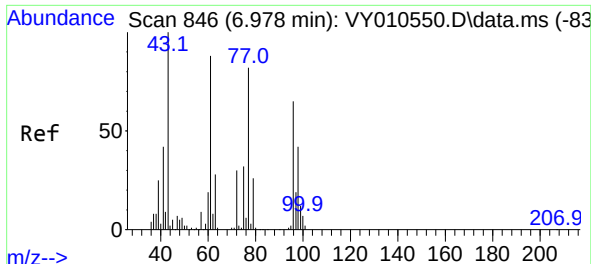
Tgt Ion: 43 Resp: 441017
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.943 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010549.D
 Acq: 19 Sep 2022 13:01

Tgt Ion: 63 Resp: 93248
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.9 2.0 5.8

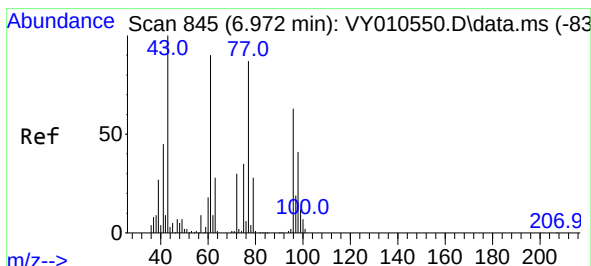
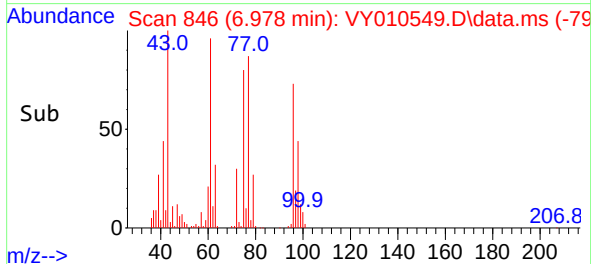
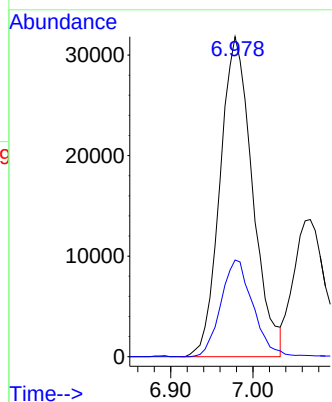
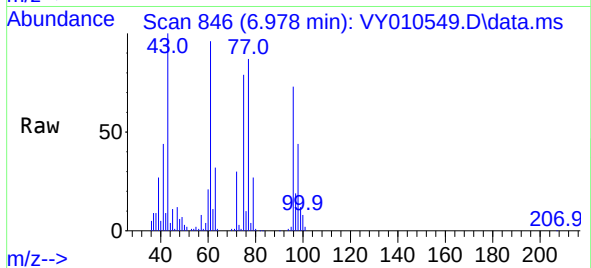




#25
2-Butanone
Concen: 97.091 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

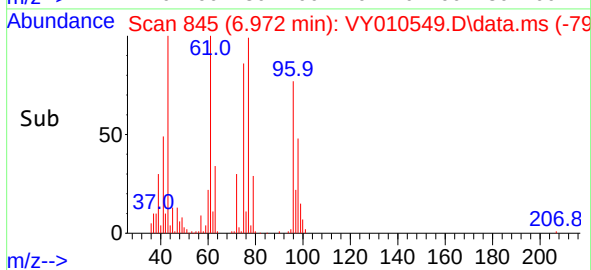
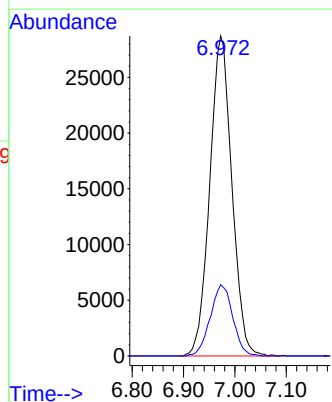
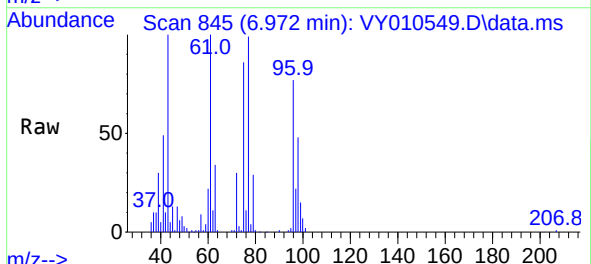
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

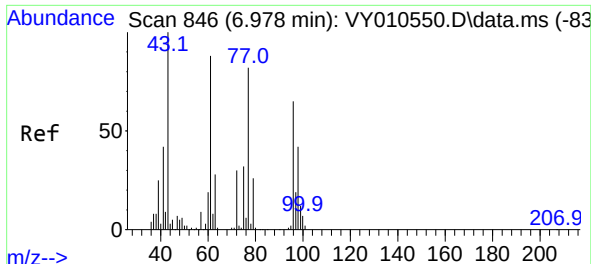
Tgt Ion: 43 Resp: 87444
Ion Ratio Lower Upper
43 100
72 30.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.058 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 77 Resp: 85877
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4

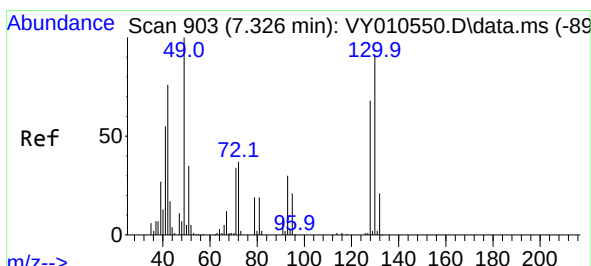
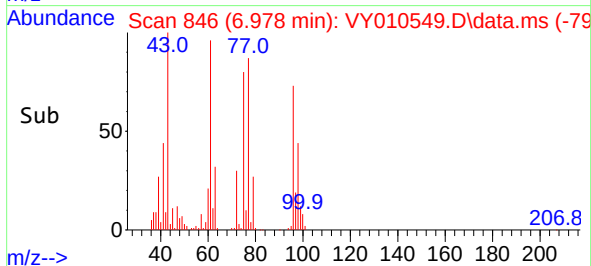
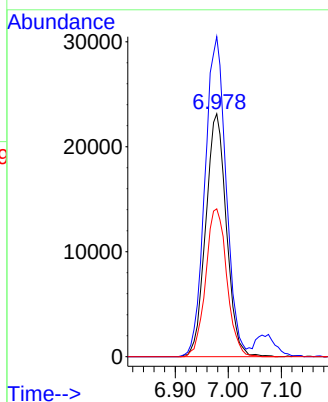
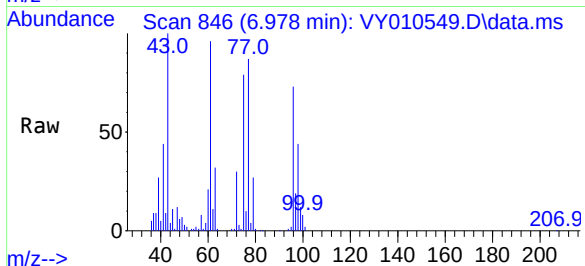




#27
cis-1,2-Dichloroethene
Concen: 21.433 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

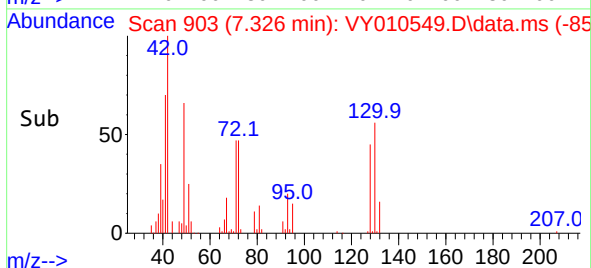
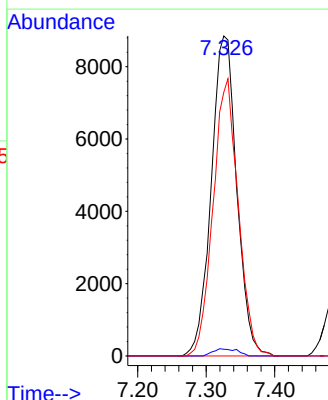
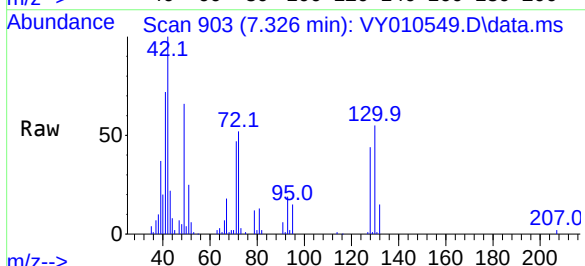
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

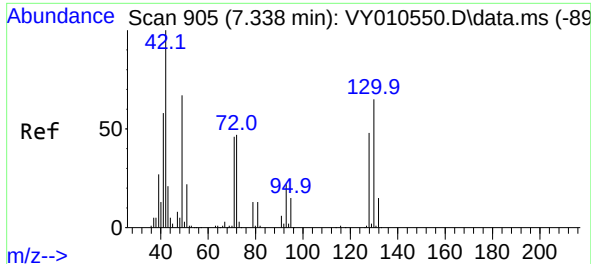
Tgt Ion: 96 Resp: 62638
Ion Ratio Lower Upper
96 100
61 134.6 0.0 319.8
98 62.3 0.0 127.0



#28
Bromochloromethane
Concen: 12.890 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 49 Resp: 22880
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 85.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 100.799 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

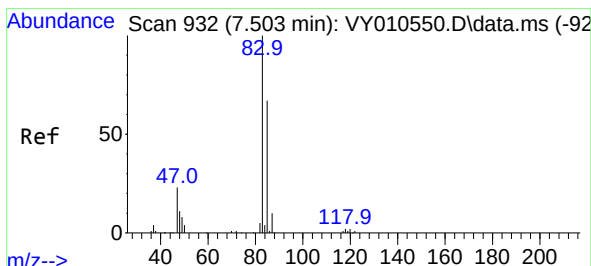
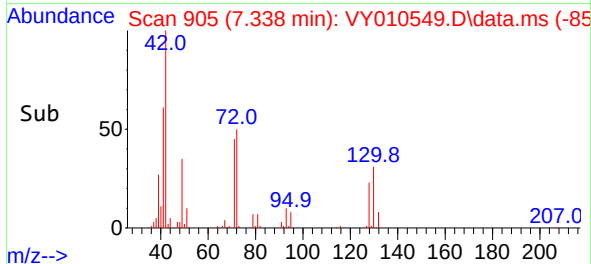
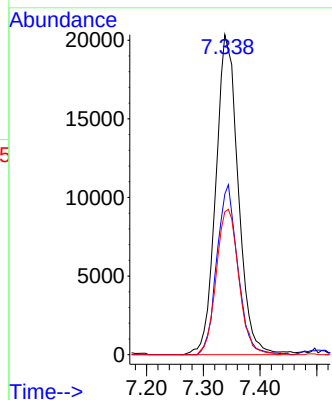
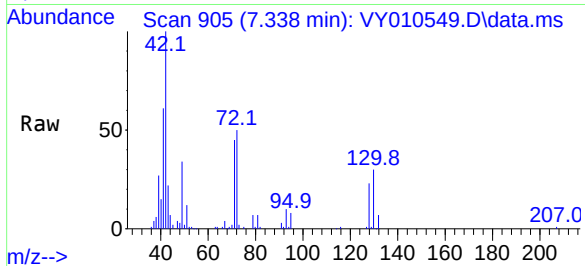
Tgt Ion: 42 Resp: 55759

Ion Ratio Lower Upper

42 100

72 49.7 30.3 45.5#

71 45.7 29.0 43.4#



#30

Chloroform

Concen: 20.522 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY010549.D

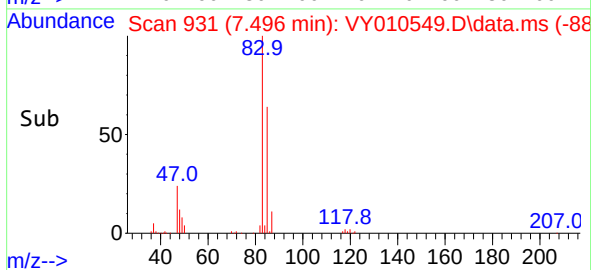
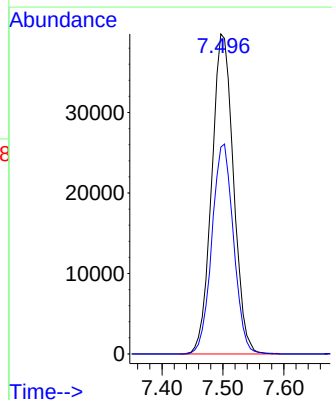
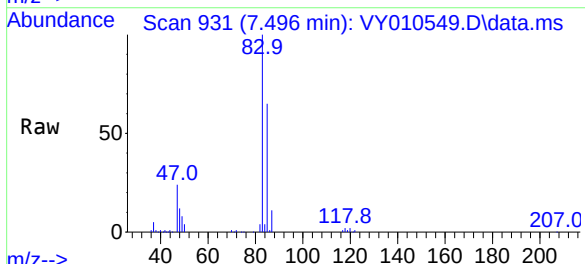
Acq: 19 Sep 2022 13:01

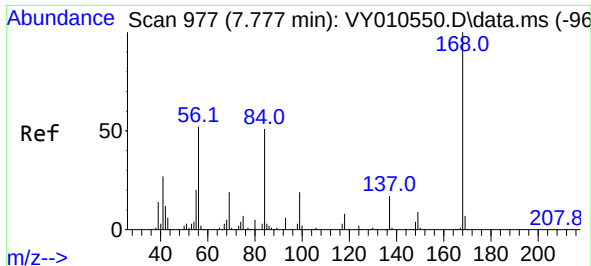
Tgt Ion: 83 Resp: 98854

Ion Ratio Lower Upper

83 100

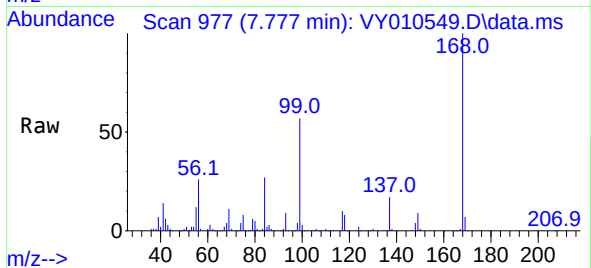
85 64.7 51.8 77.6



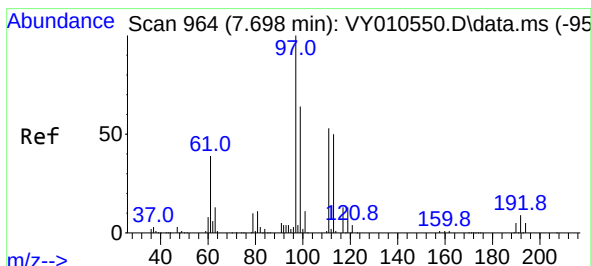
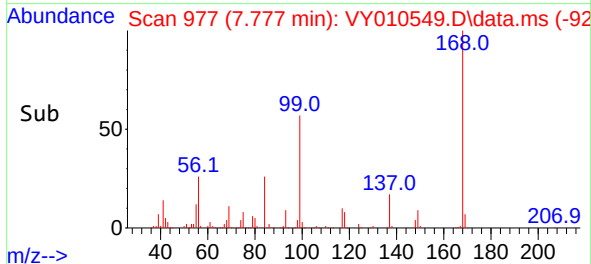
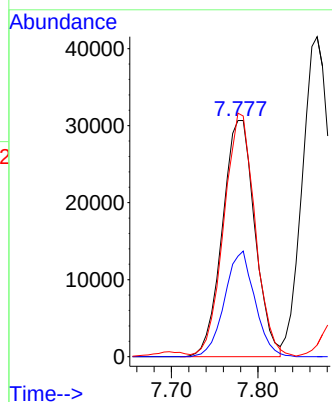


#31
Cyclohexane
Concen: 21.980 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

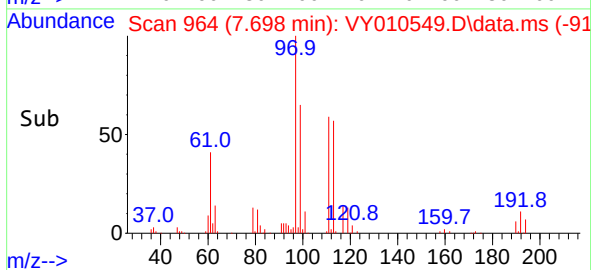
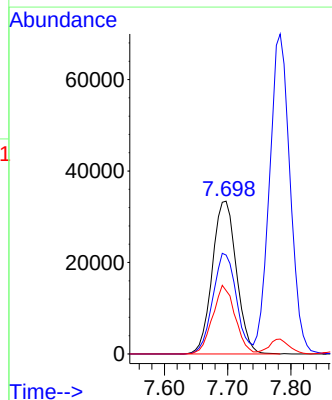
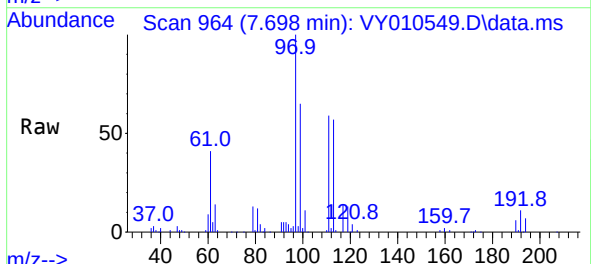


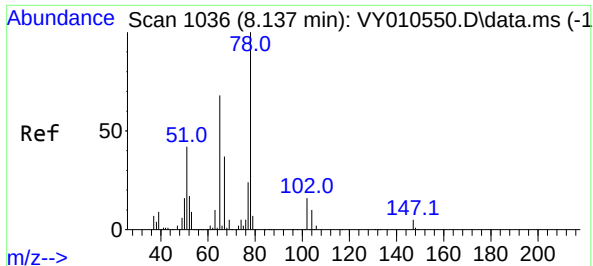
Tgt Ion: 56 Resp: 80052
Ion Ratio Lower Upper
56 100
69 42.5 26.7 40.1#
84 101.3 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.699 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 97 Resp: 88738
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 17.962 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

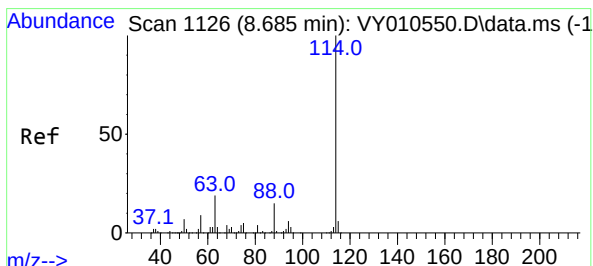
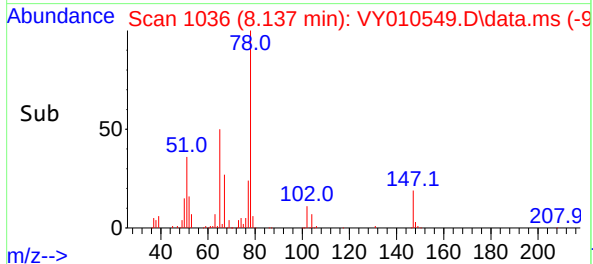
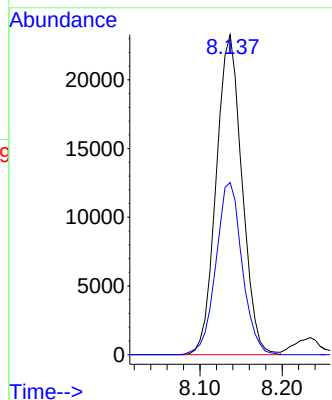
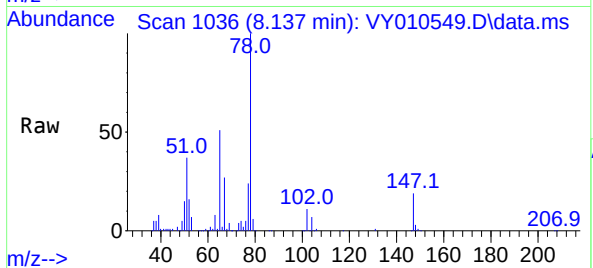
VSTDICC020

Tgt Ion: 65 Resp: 50716

Ion Ratio Lower Upper

65 100

67 54.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

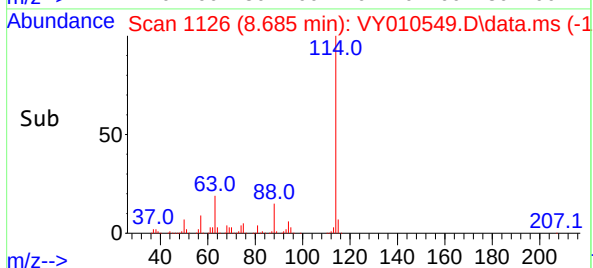
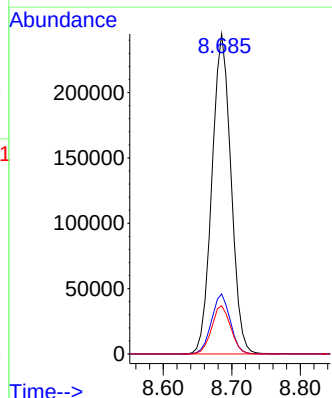
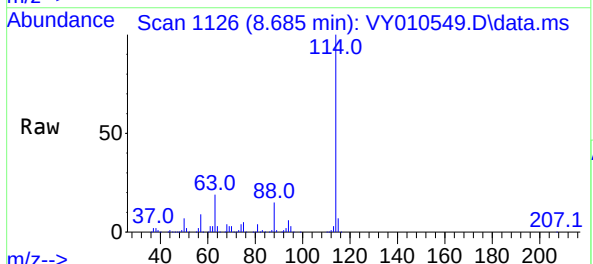
Tgt Ion: 114 Resp: 471203

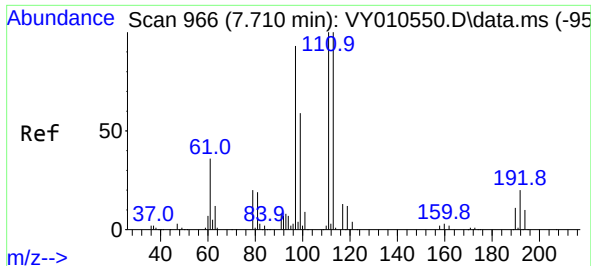
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 15.0 0.0 31.8

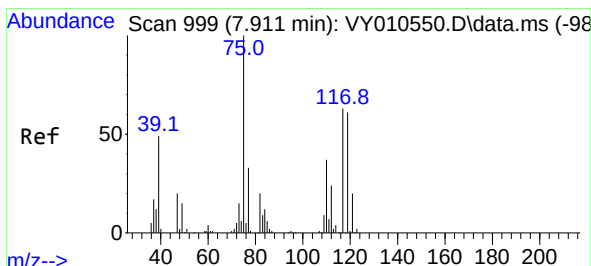
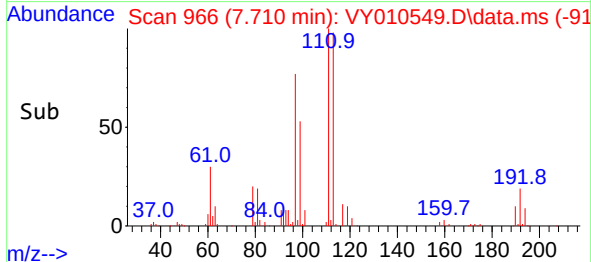
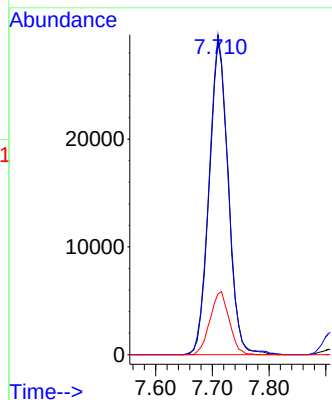
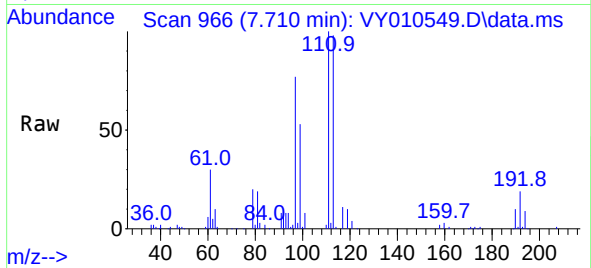




#35
Dibromofluoromethane
Concen: 22.599 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

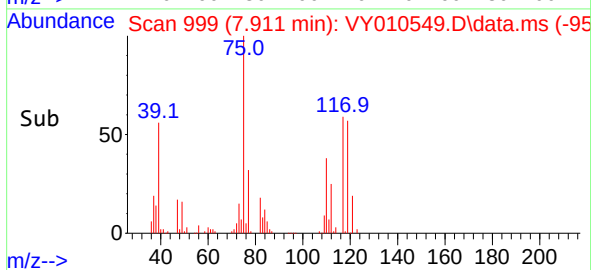
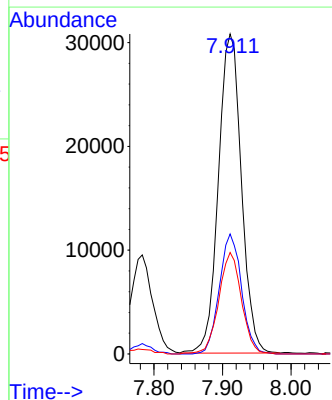
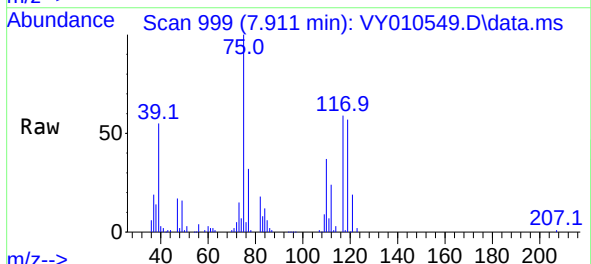
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

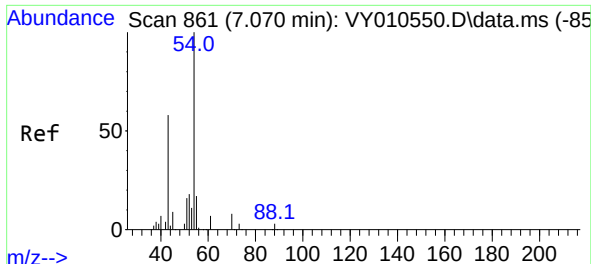
Tgt Ion:113 Resp: 67959
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 20.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.331 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 75 Resp: 71473
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.4 24.4 36.6

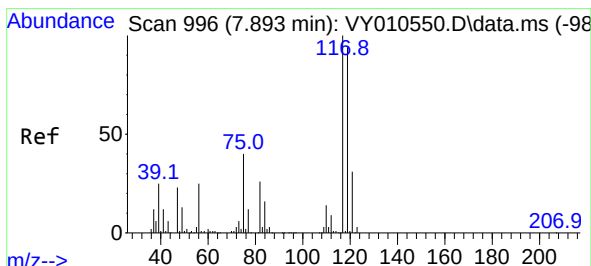
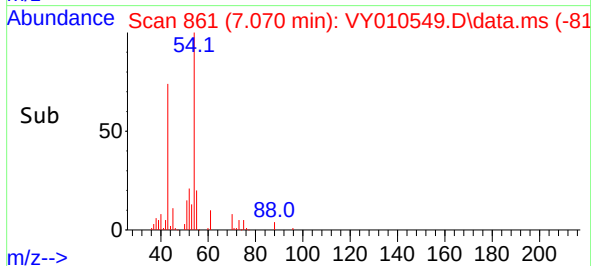
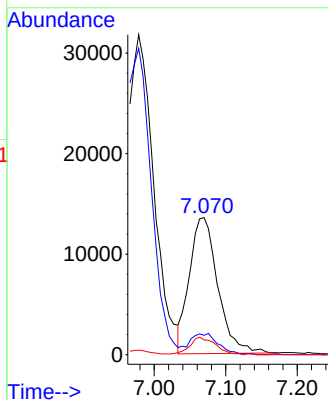
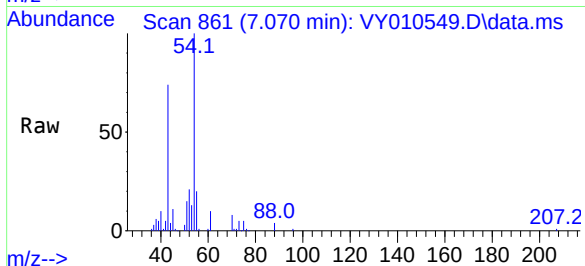




#37
Ethyl Acetate
Concen: 19.345 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

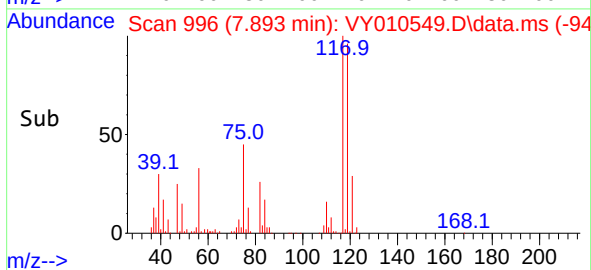
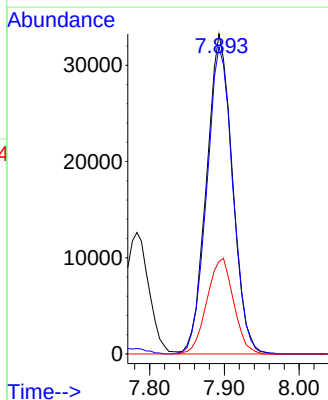
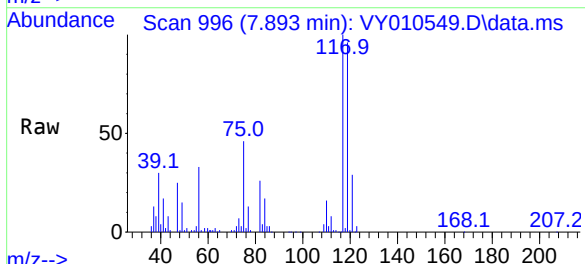
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

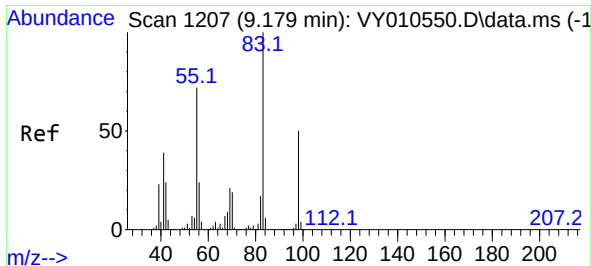
Tgt Ion: 43 Resp: 37440
Ion Ratio Lower Upper
43 100
61 14.4 9.7 14.5
70 11.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.772 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 117 Resp: 80029
Ion Ratio Lower Upper
117 100
119 96.0 77.9 116.9
121 28.9 24.8 37.2





#39

Methylcyclohexane

Concen: 22.183 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

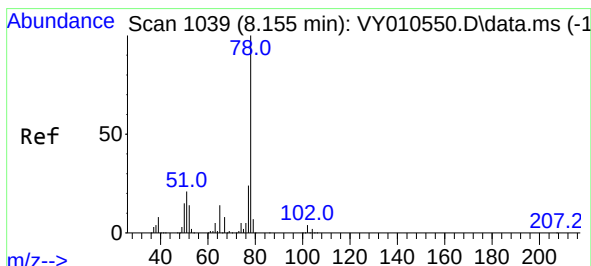
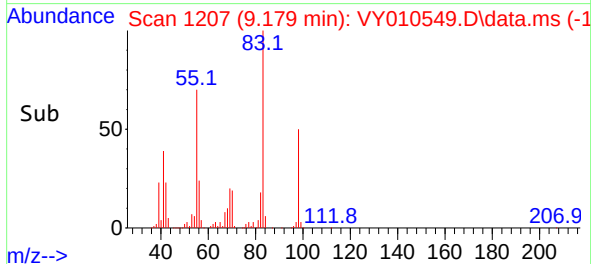
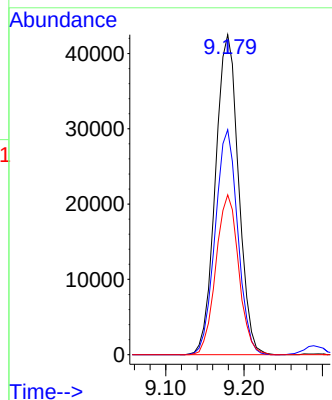
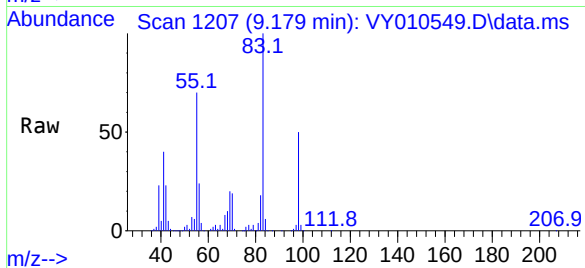
Tgt Ion: 83 Resp: 86997

Ion Ratio Lower Upper

83 100

55 70.3 66.5 99.7

98 49.9 37.9 56.9



#40

Benzene

Concen: 21.097 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010549.D

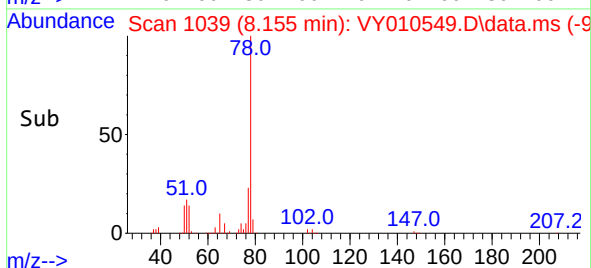
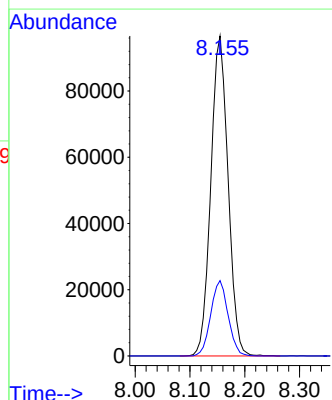
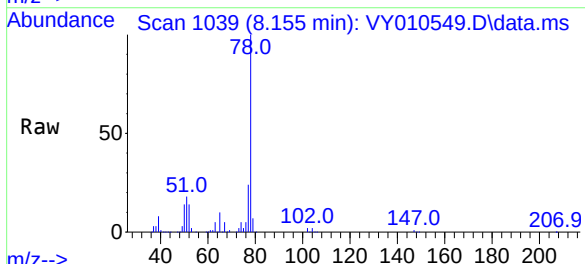
Acq: 19 Sep 2022 13:01

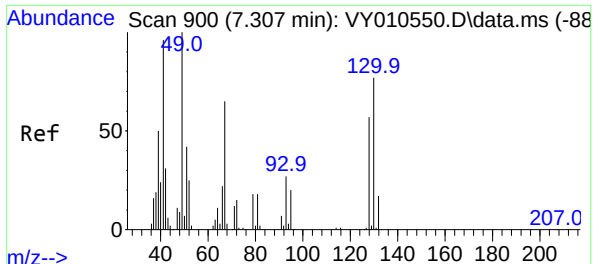
Tgt Ion: 78 Resp: 210734

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

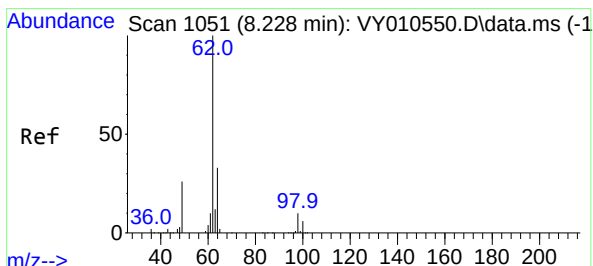
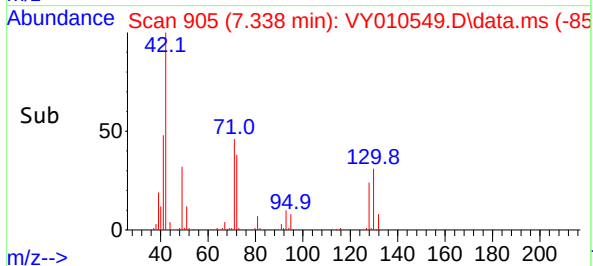
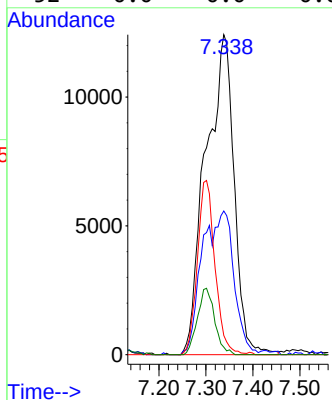
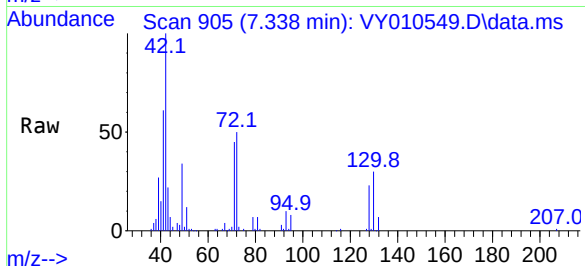




#41
Methacrylonitrile
Concen: 46.176 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

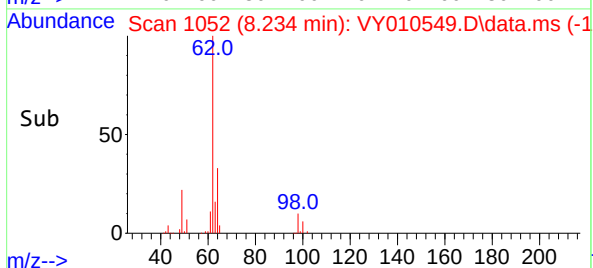
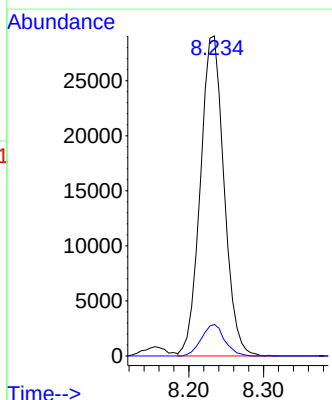
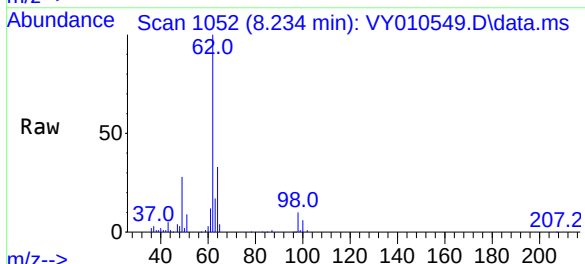
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

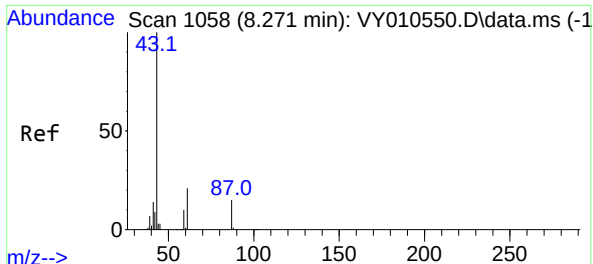
Tgt Ion: 41 Resp: 51964
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.786 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 62 Resp: 63934
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.705 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

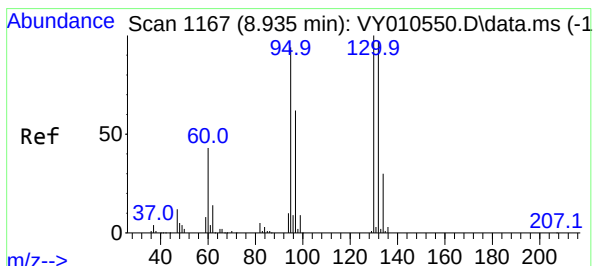
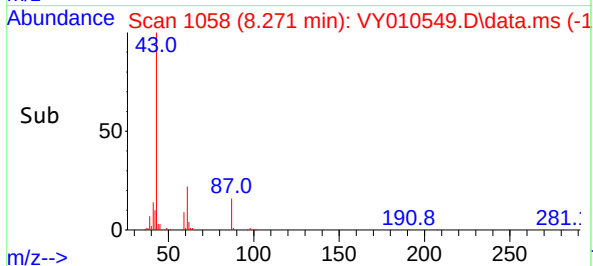
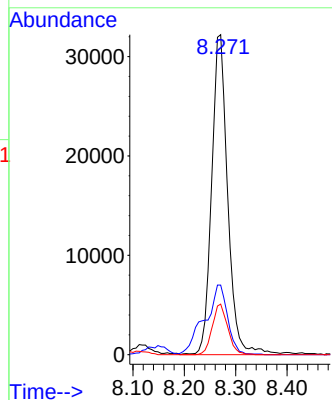
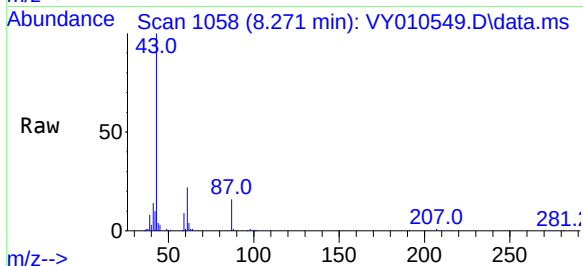
Tgt Ion: 43 Resp: 69904

Ion Ratio Lower Upper

43 100

61 31.2 20.2 30.2#

87 15.2 8.9 13.3#



#44

Trichloroethene

Concen: 21.080 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY010549.D

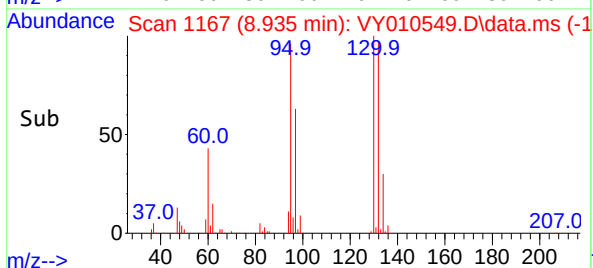
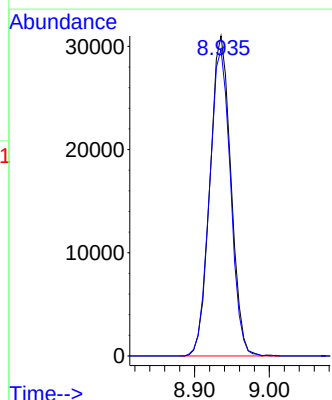
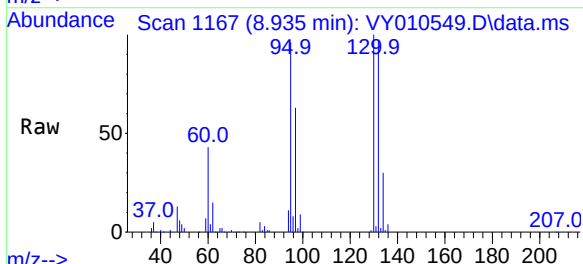
Acq: 19 Sep 2022 13:01

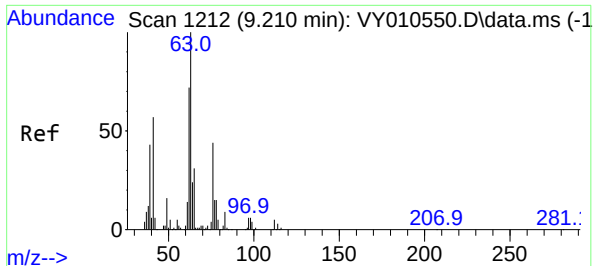
Tgt Ion:130 Resp: 60277

Ion Ratio Lower Upper

130 100

95 95.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.427 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

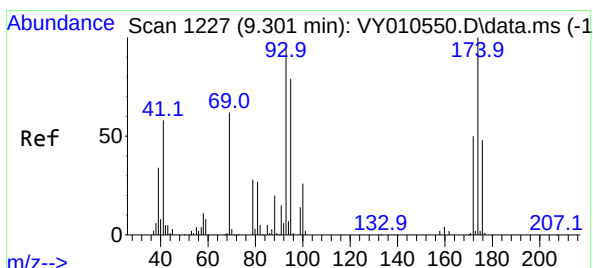
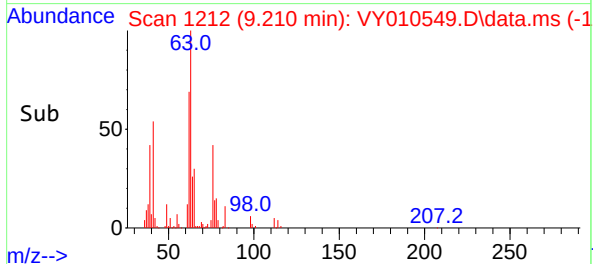
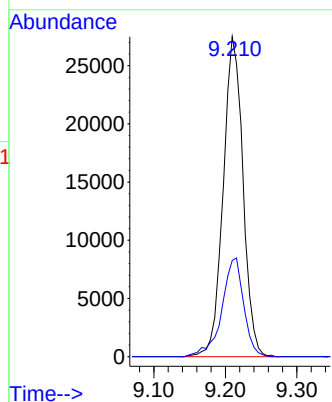
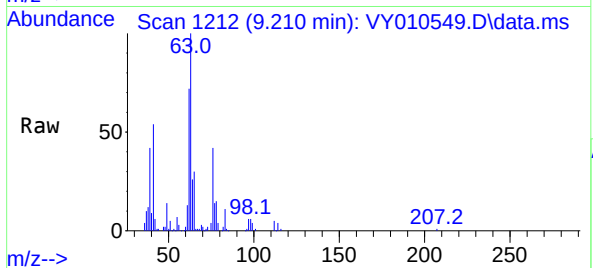
VSTDICC020

Tgt Ion: 63 Resp: 52786

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 20.848 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

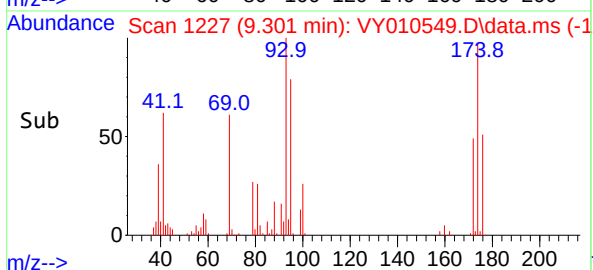
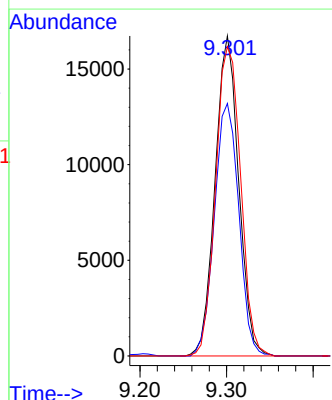
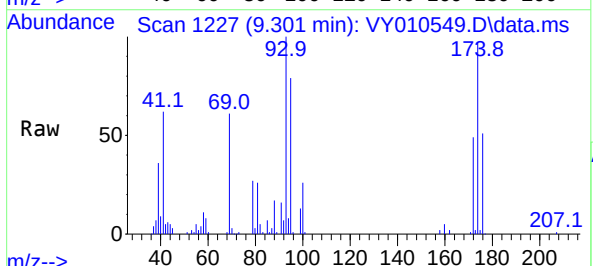
Tgt Ion: 93 Resp: 31637

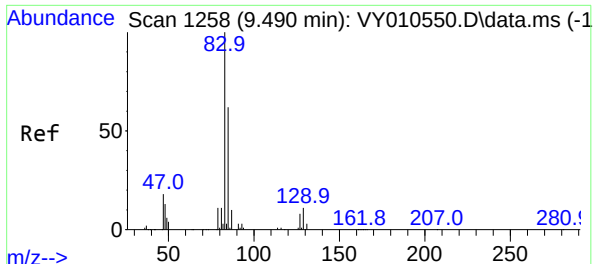
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

174 102.6 83.4 125.0





#47

Bromodichloromethane

Concen: 20.016 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

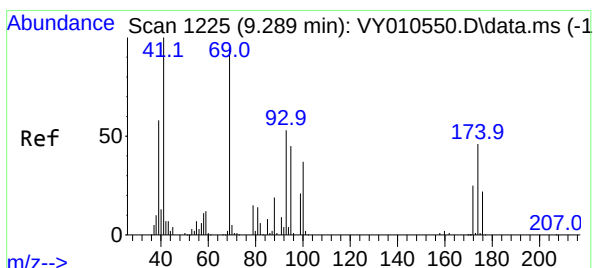
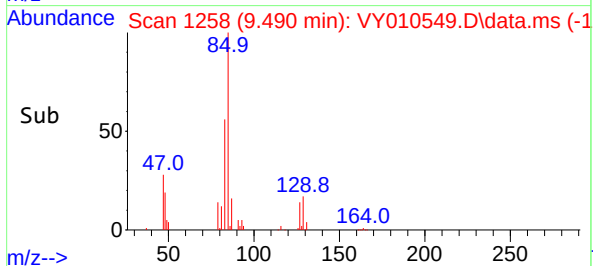
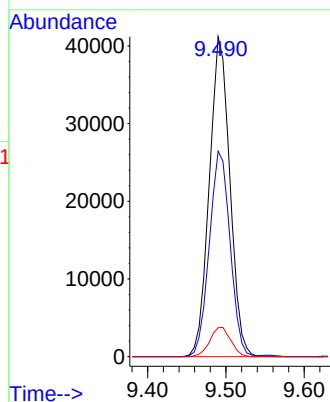
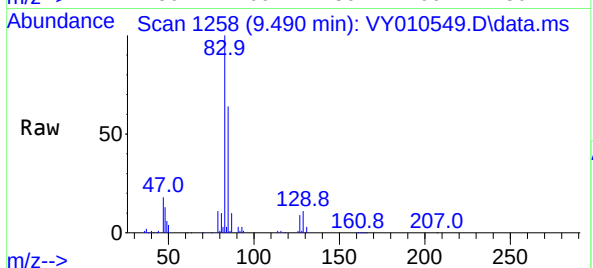
Tgt Ion: 83 Resp: 74998

Ion Ratio Lower Upper

83 100

85 64.2 51.9 77.9

127 9.0 6.6 10.0



#48

Methyl methacrylate

Concen: 19.556 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

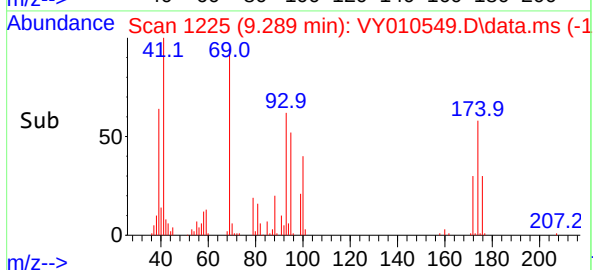
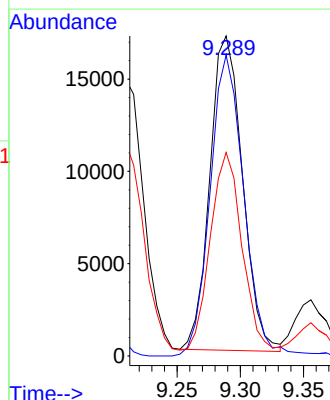
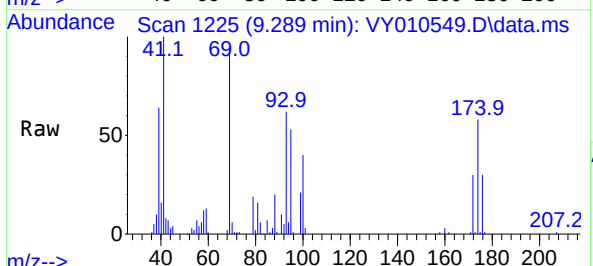
Tgt Ion: 41 Resp: 30625

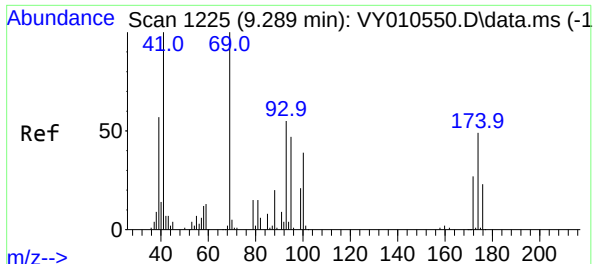
Ion Ratio Lower Upper

41 100

69 99.1 58.2 87.2#

39 63.8 47.4 71.0

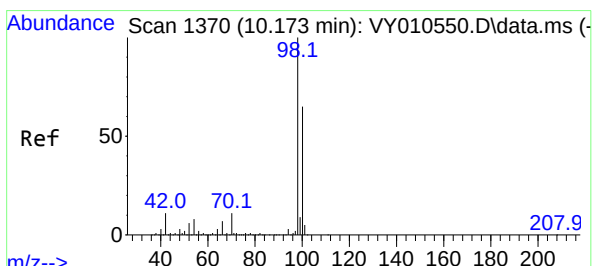
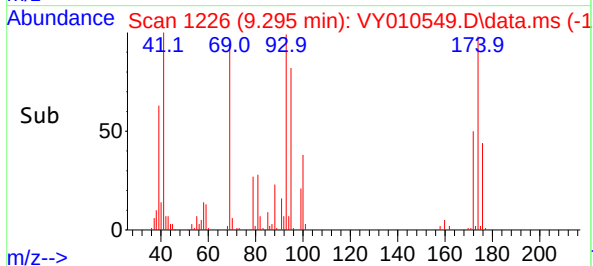
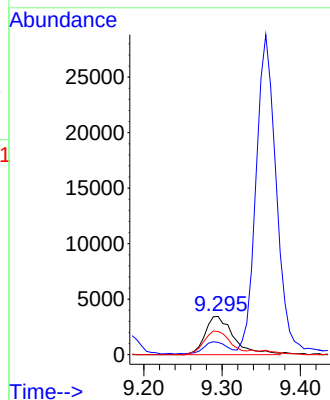
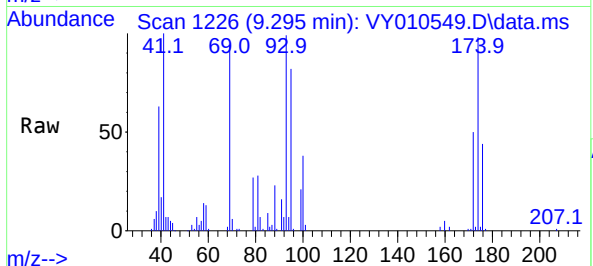




#49
1,4-Dioxane
Concen: 391.582 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

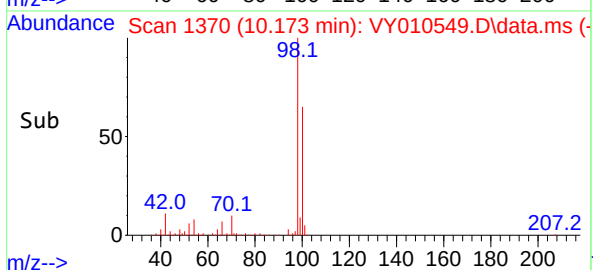
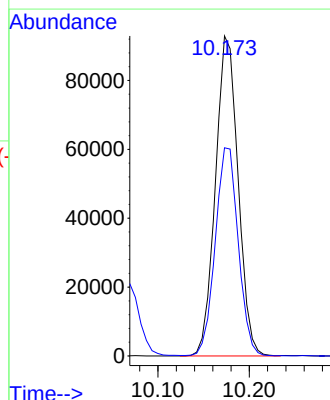
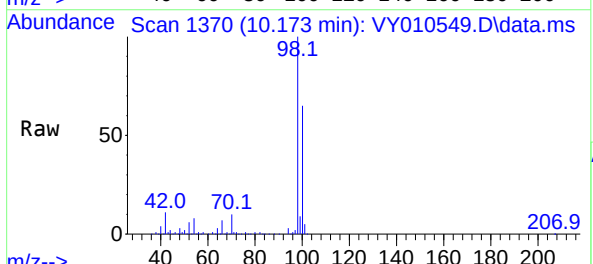
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

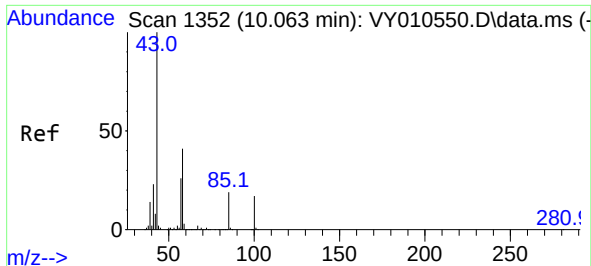
Tgt Ion: 88 Resp: 8738
Ion Ratio Lower Upper
88 100
43 26.3 32.8 49.2#
58 67.8 59.8 89.6



#50
Toluene-d8
Concen: 15.641 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 98 Resp: 160199
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2

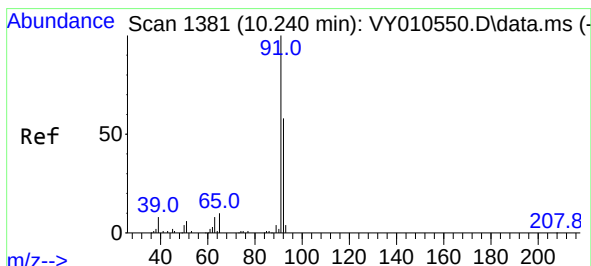
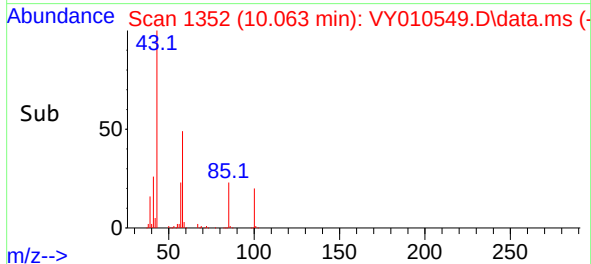
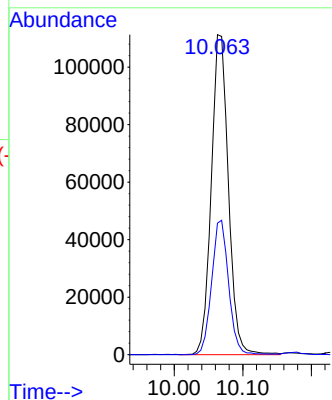
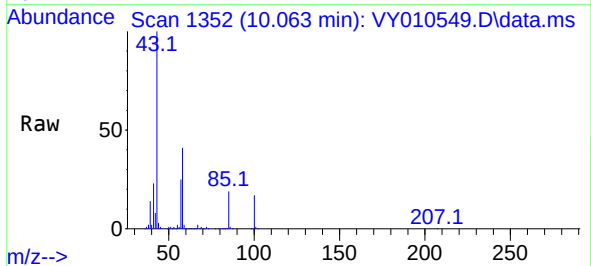




#51
4-Methyl-2-Pentanone
Concen: 96.568 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

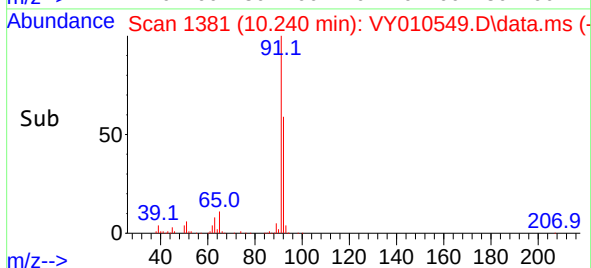
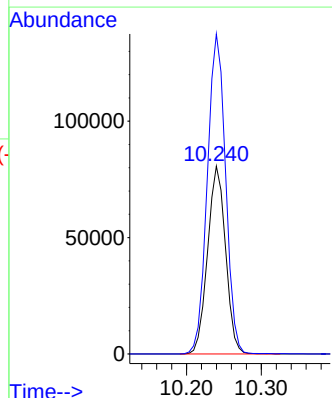
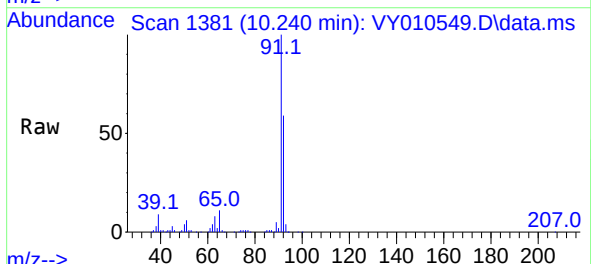
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

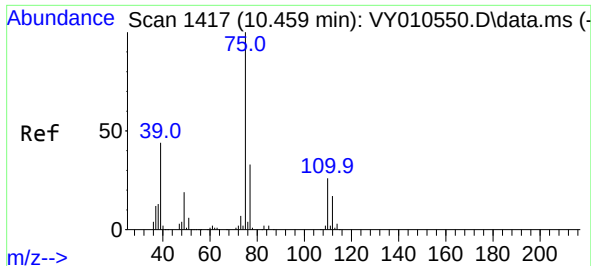
Tgt Ion: 43 Resp: 193415
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1



#52
Toluene
Concen: 20.631 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 92 Resp: 134842
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8

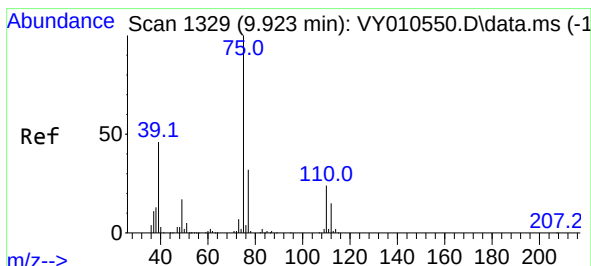
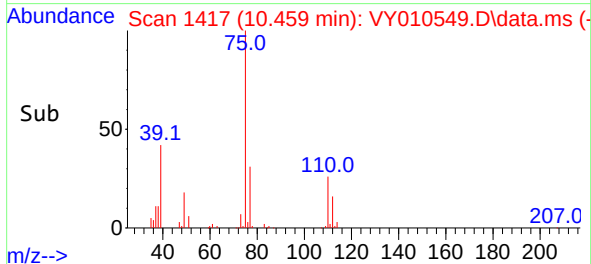
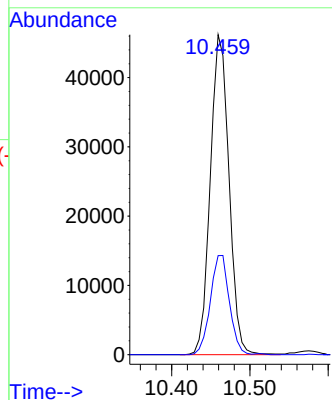
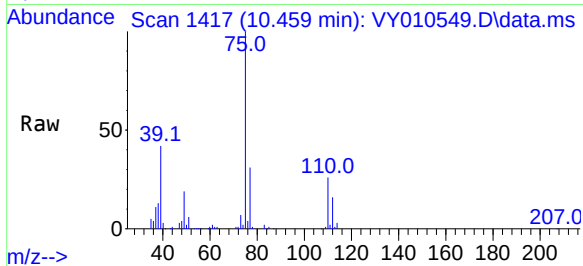




#53
t-1,3-Dichloropropene
Concen: 20.175 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

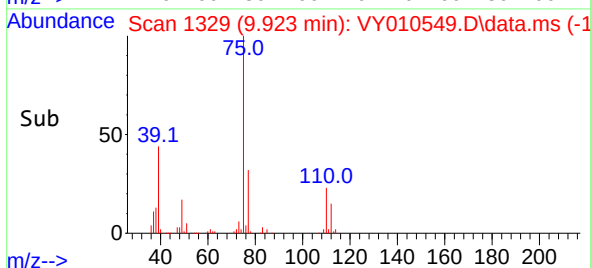
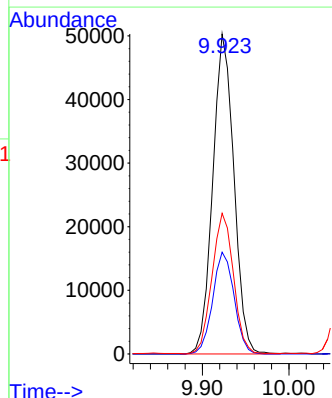
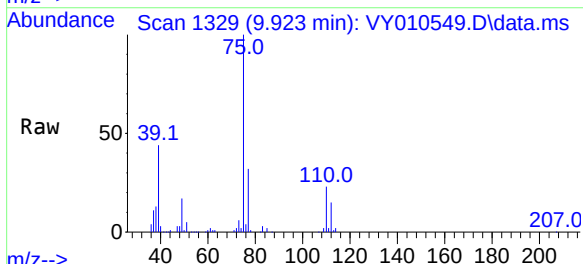
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

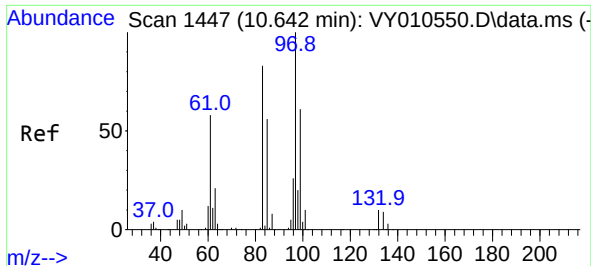
Tgt Ion: 75 Resp: 76438
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.193 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 75 Resp: 85296
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 43.8 47.6 71.4#

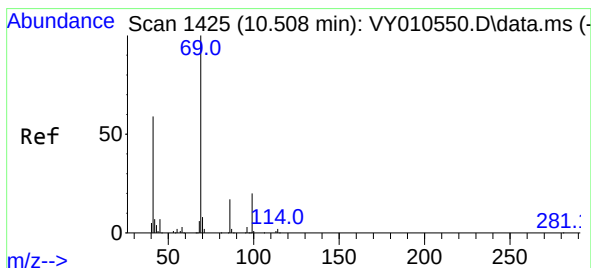
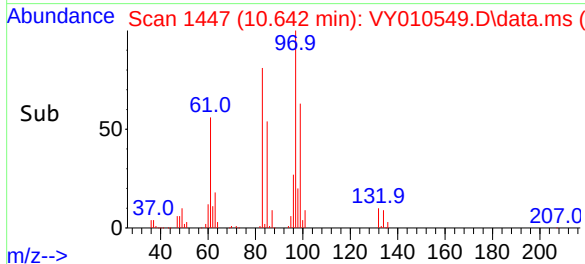
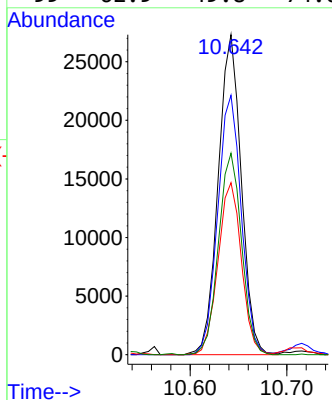
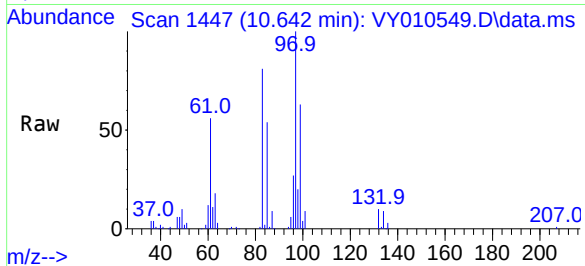




#55
1,1,2-Trichloroethane
Concen: 20.234 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

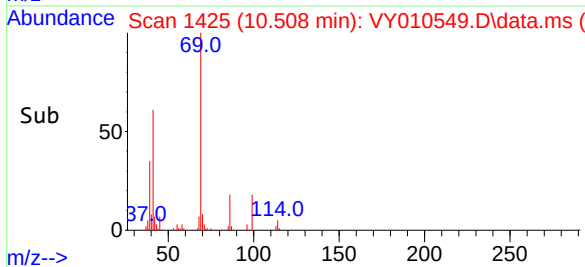
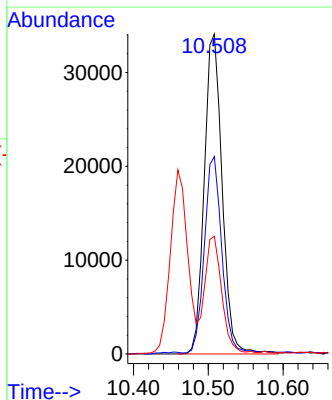
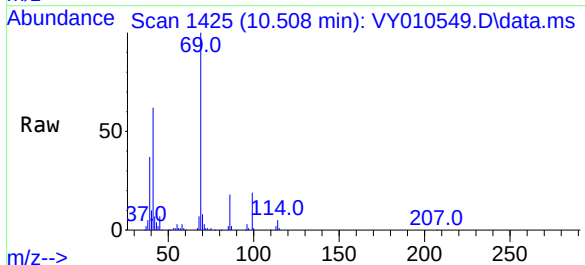
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

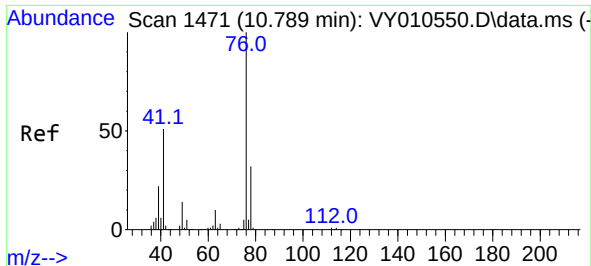
Tgt Ion:	97	Resp:	45163
Ion	Ratio	Lower	Upper
97	100		
83	81.0	69.8	104.8
85	53.7	44.3	66.5
99	62.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.588 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion:	69	Resp:	56642
Ion	Ratio	Lower	Upper
69	100		
41	59.8	63.4	95.0#
39	34.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.399 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

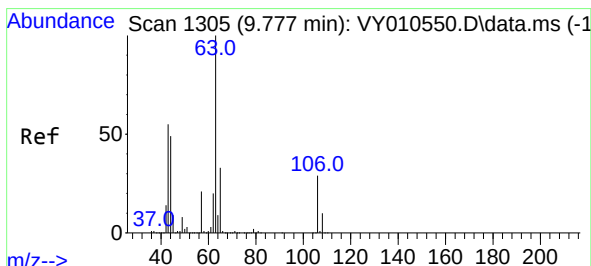
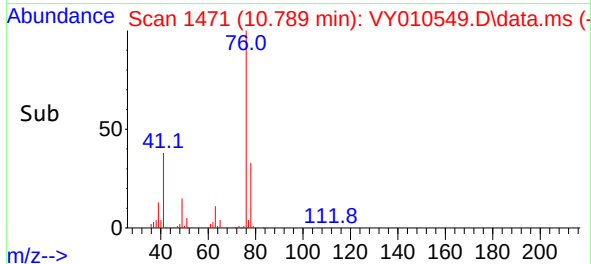
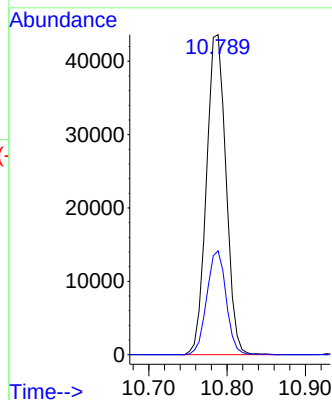
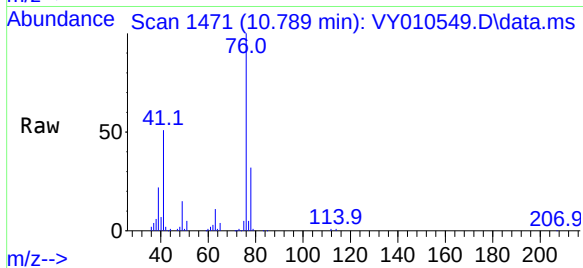
VSTDICC020

Tgt Ion: 76 Resp: 75422

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 79.485 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY010549.D

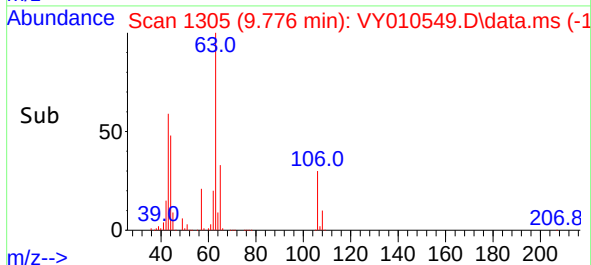
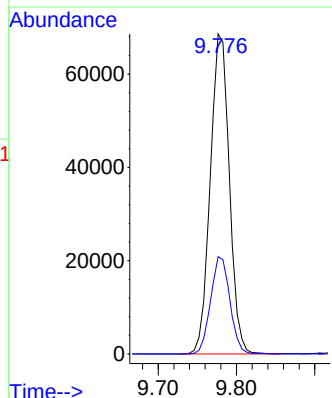
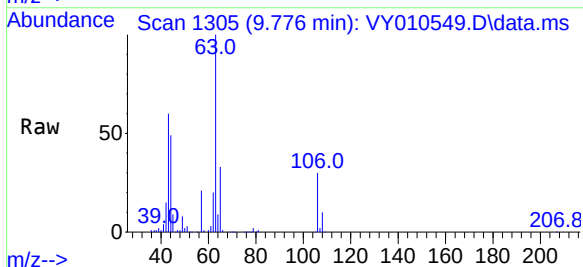
Acq: 19 Sep 2022 13:01

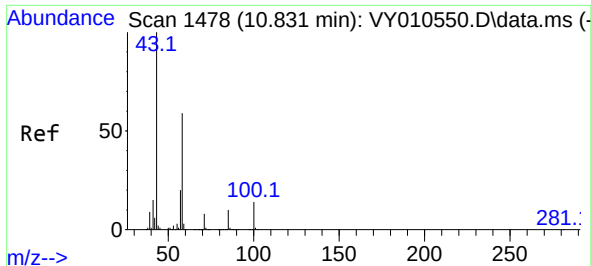
Tgt Ion: 63 Resp: 115935

Ion Ratio Lower Upper

63 100

106 30.7 21.5 32.3

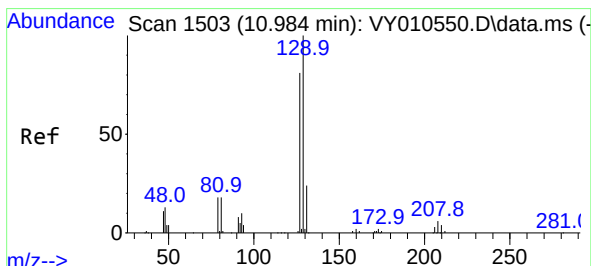
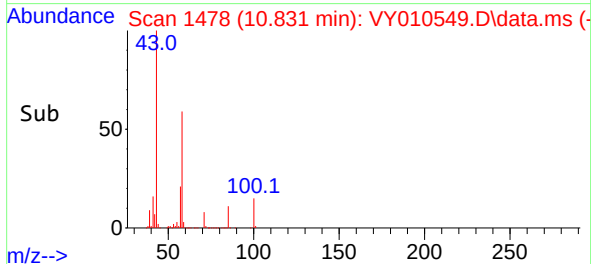
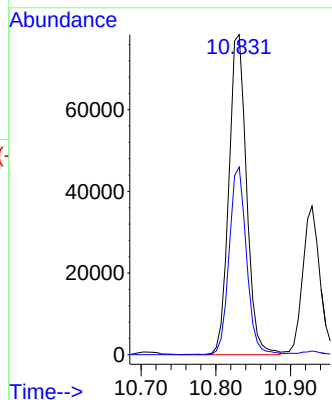
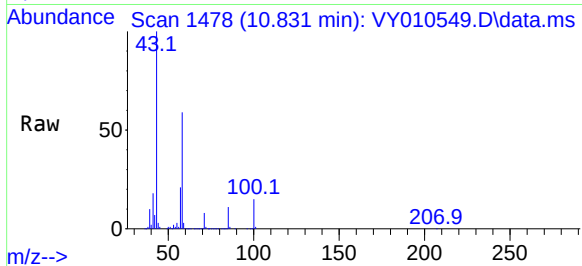




#59
2-Hexanone
Concen: 95.230 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

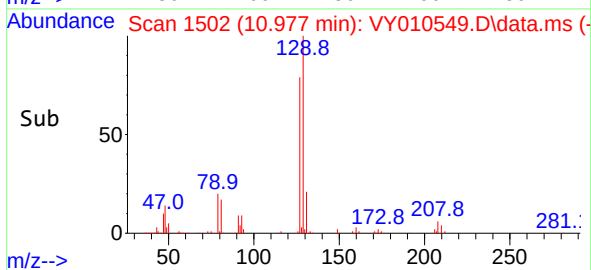
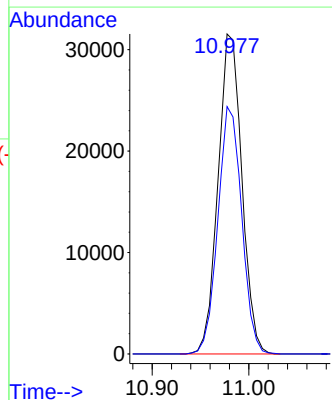
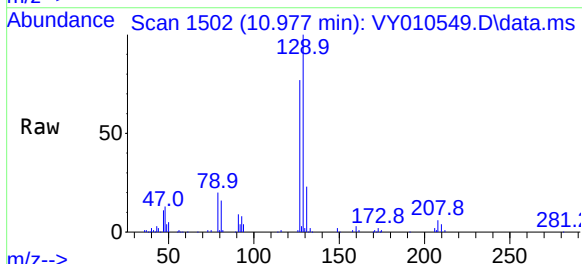
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

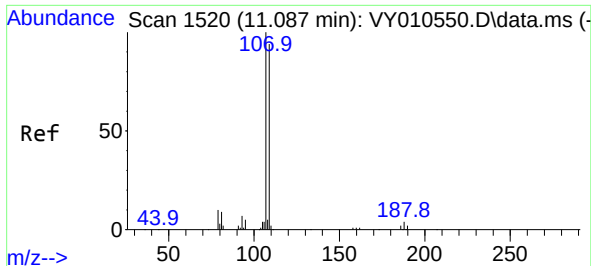
Tgt Ion: 43 Resp: 129280
Ion Ratio Lower Upper
43 100
58 57.5 24.4 73.4



#60
Dibromochloromethane
Concen: 19.733 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 129 Resp: 53903
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

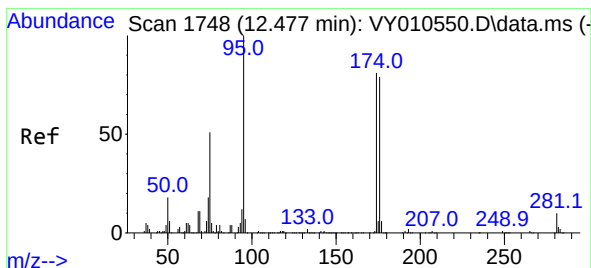
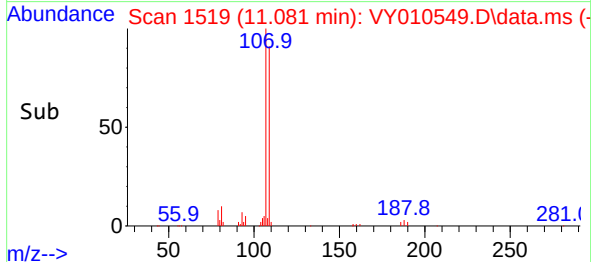
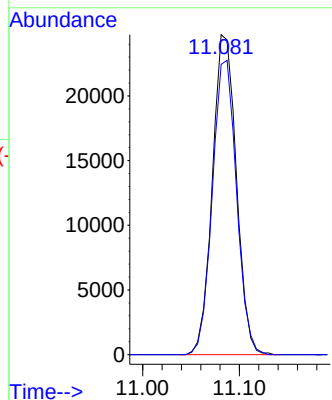
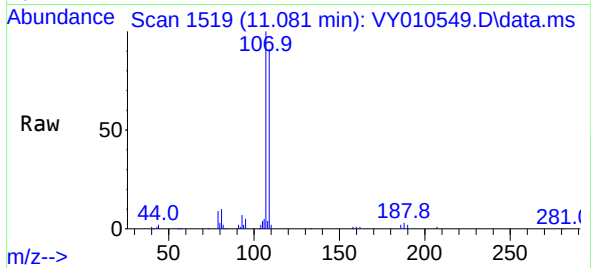




#61
1,2-Dibromoethane
Concen: 20.341 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

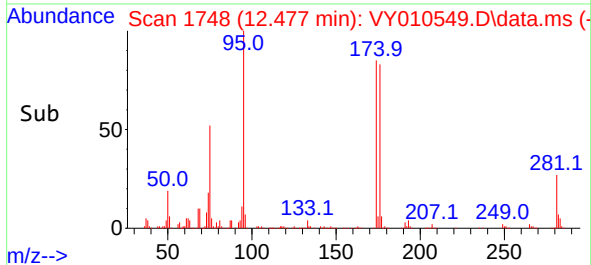
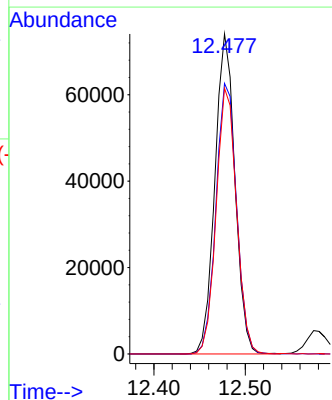
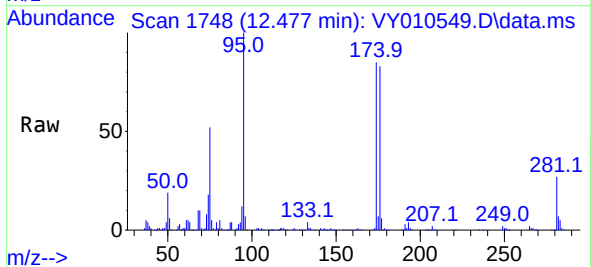
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

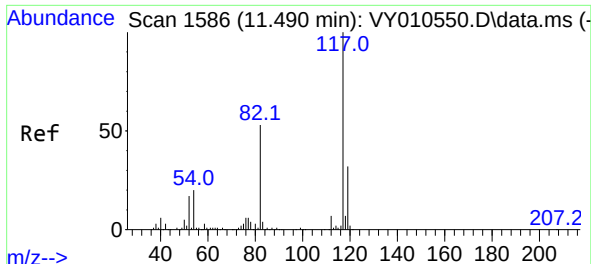
Tgt Ion:107 Resp: 42506
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 25.256 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 95 Resp: 112789
Ion Ratio Lower Upper
95 100
174 86.9 0.0 177.0
176 84.4 0.0 175.8

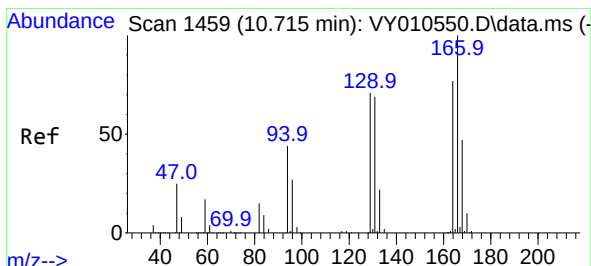
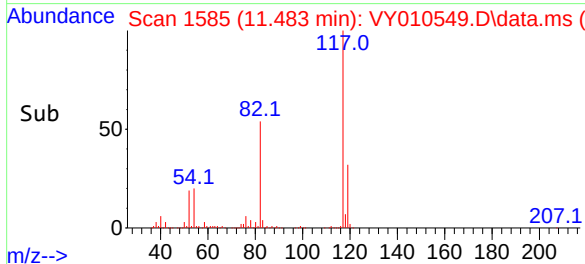
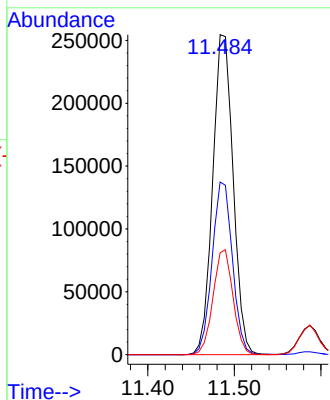
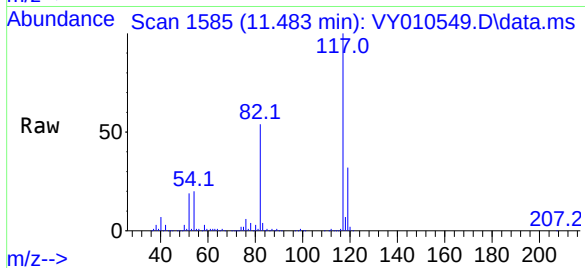




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

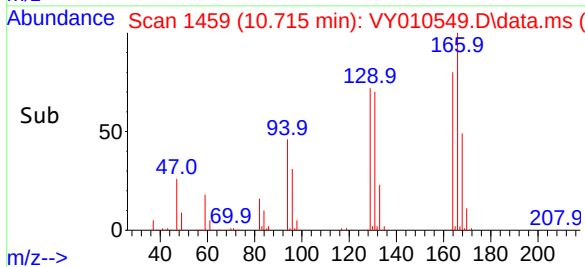
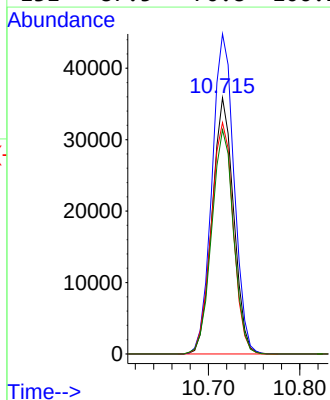
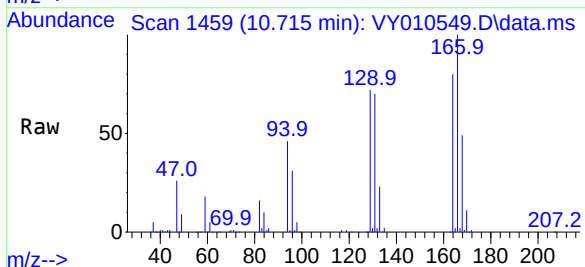
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

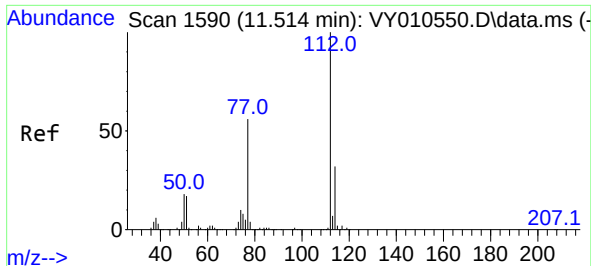
Tgt Ion:117 Resp: 417237
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 21.041 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion:164 Resp: 58646
Ion Ratio Lower Upper
164 100
166 124.9 100.4 150.6
129 90.3 71.4 107.0
131 87.5 70.8 106.2

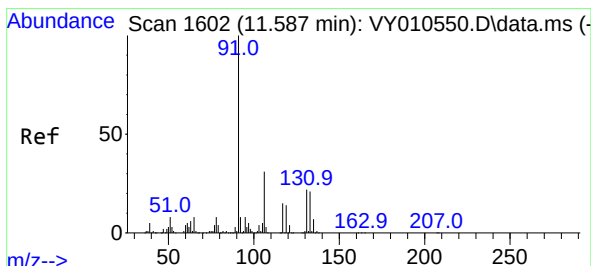
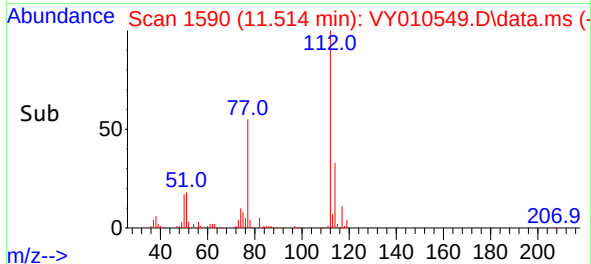
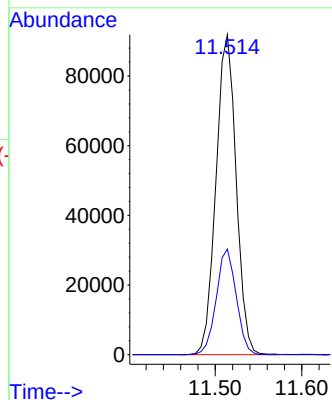
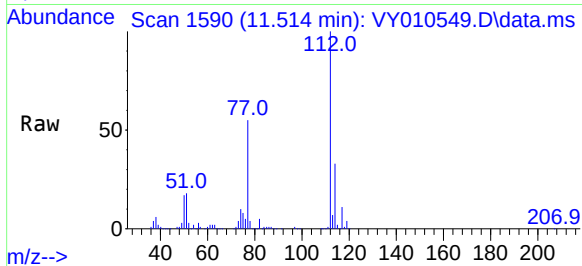




#65
Chlorobenzene
Concen: 20.589 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

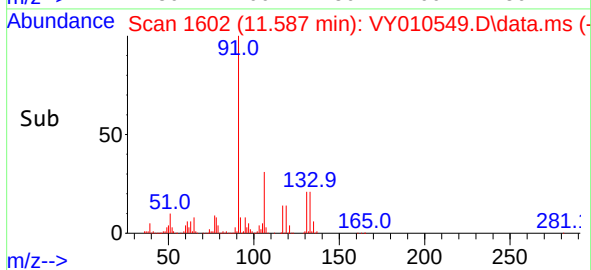
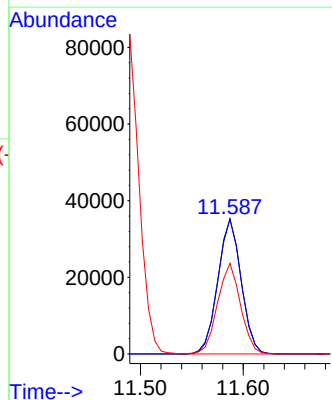
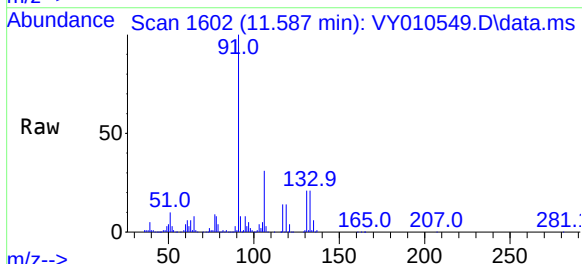
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

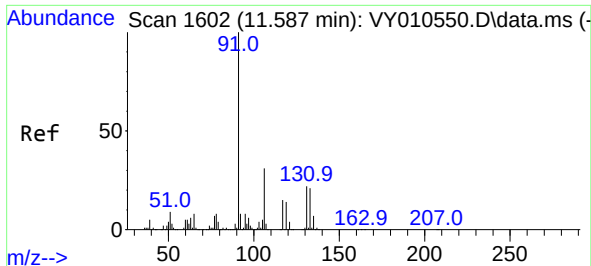
Tgt Ion:112 Resp: 148547
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.694 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion:131 Resp: 55356
Ion Ratio Lower Upper
131 100
133 99.6 47.9 143.6
119 66.3 30.8 92.3

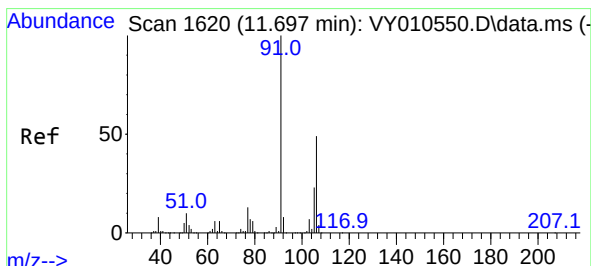
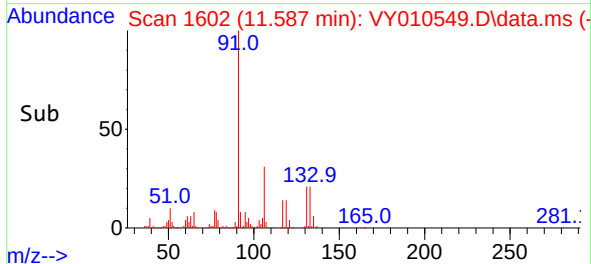
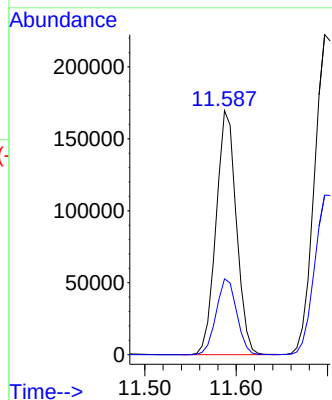
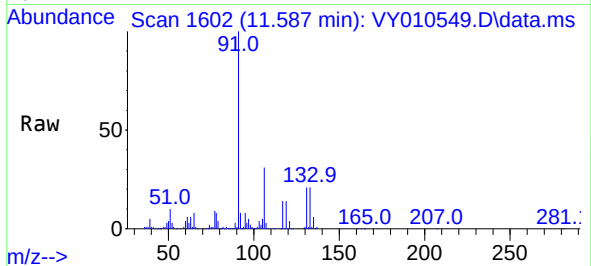




#67
Ethyl Benzene
Concen: 20.665 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

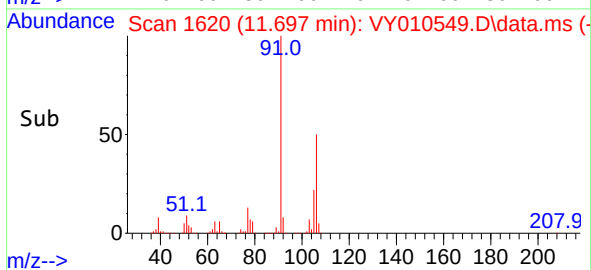
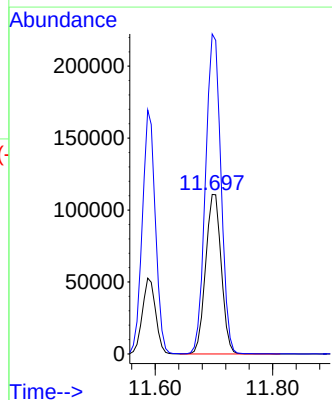
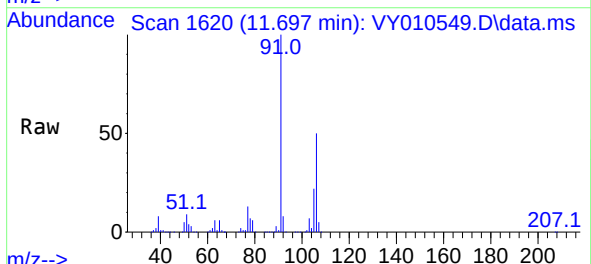
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

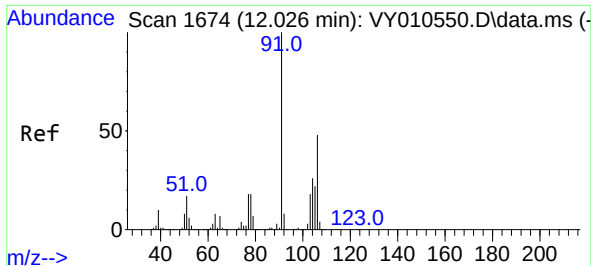
Tgt Ion: 91 Resp: 261816
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7



#68
m/p-Xylenes
Concen: 41.727 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 106 Resp: 204794
Ion Ratio Lower Upper
106 100
91 198.5 166.6 249.8

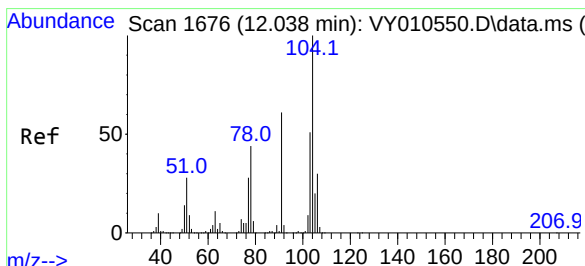
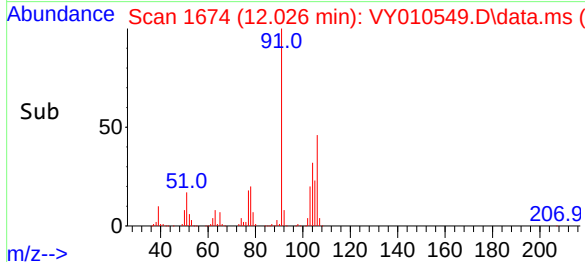
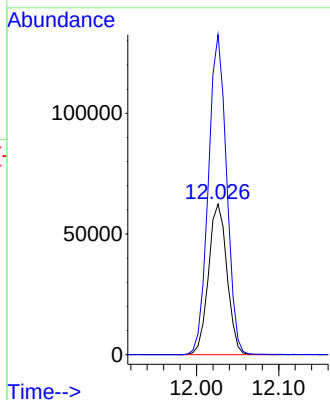
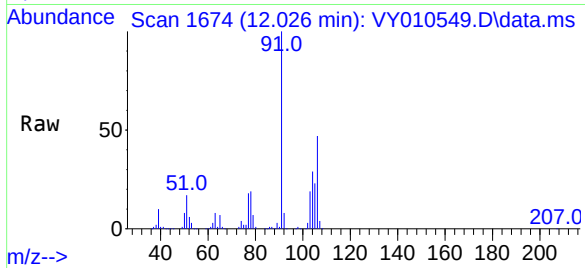




#69
o-Xylene
Concen: 20.371 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

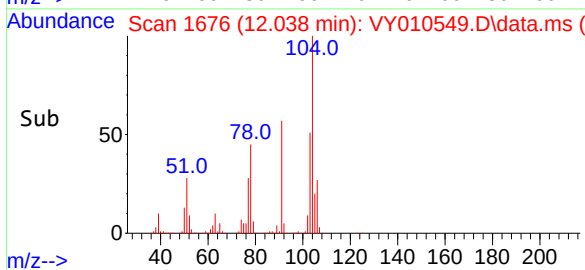
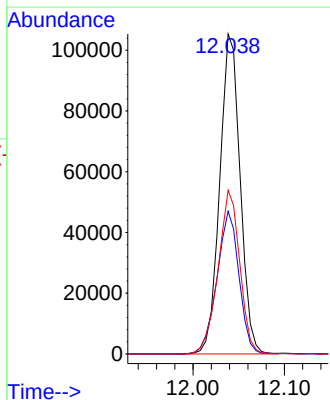
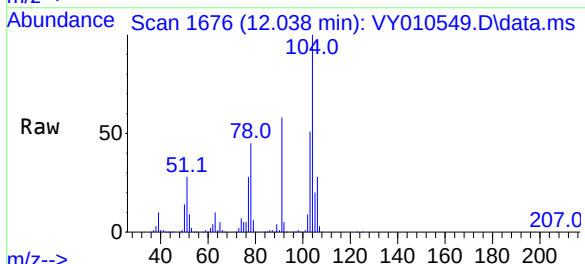
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

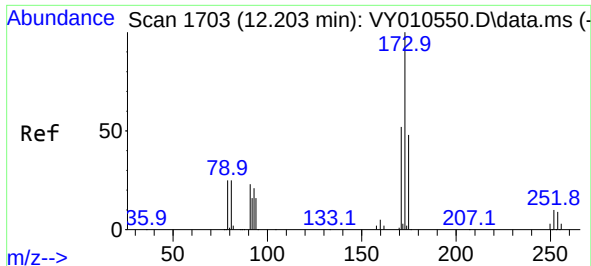
Tgt Ion:106 Resp: 97476
Ion Ratio Lower Upper
106 100
91 209.4 110.3 331.0



#70
Styrene
Concen: 20.160 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion:104 Resp: 163878
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 54.2 44.4 66.6

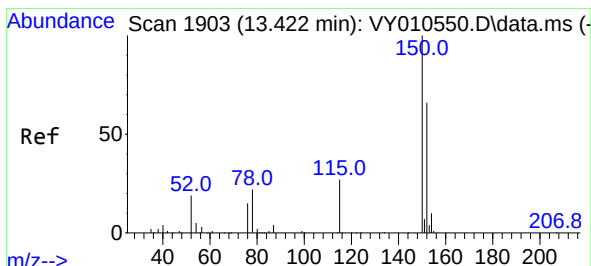
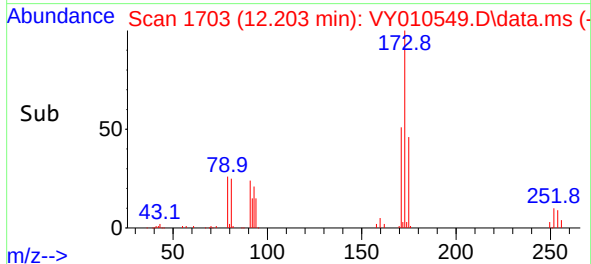
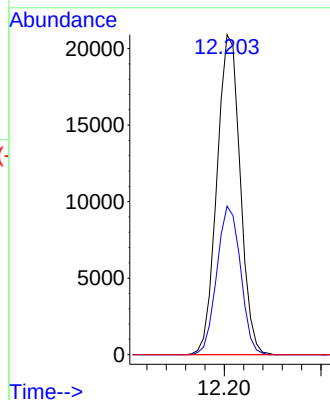
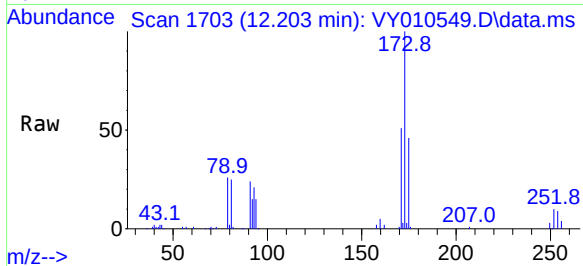




#71
Bromoform
Concen: 19.974 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

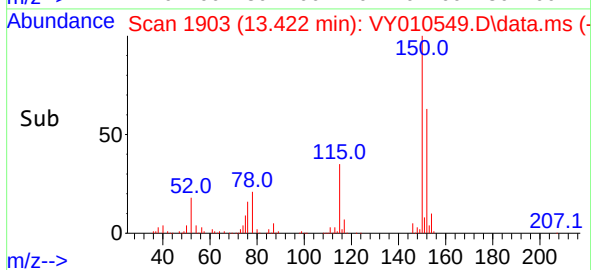
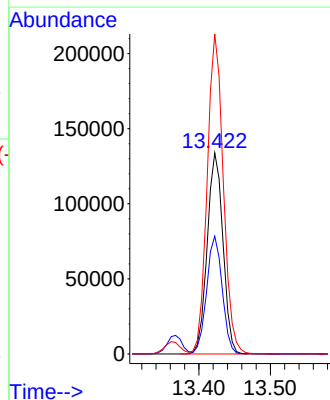
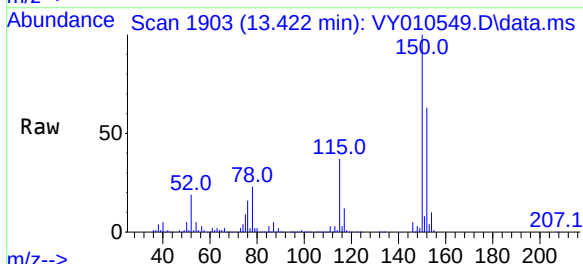
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

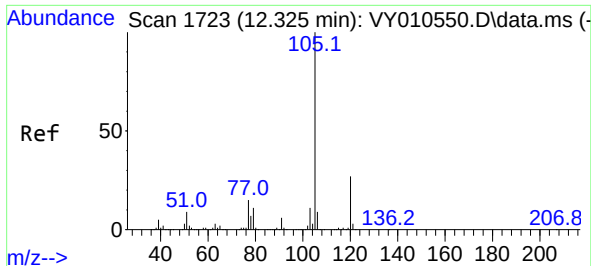
Tgt Ion:173 Resp: 34863
Ion Ratio Lower Upper
173 100
175 47.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion:152 Resp: 204705
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 163.0 0.0 347.6

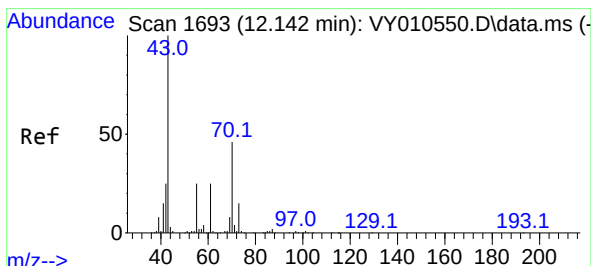
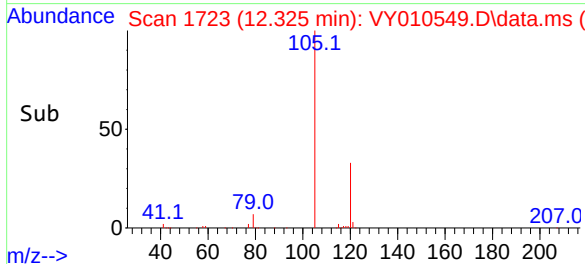
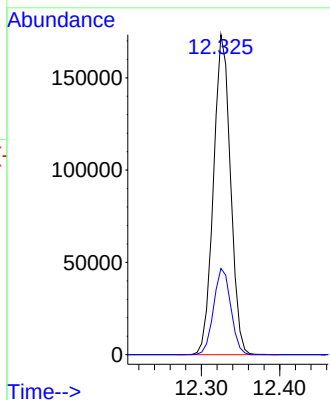
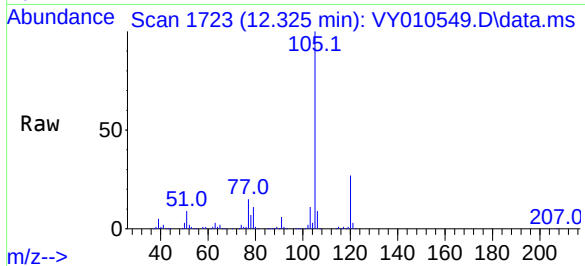




#73
Isopropylbenzene
Concen: 20.679 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

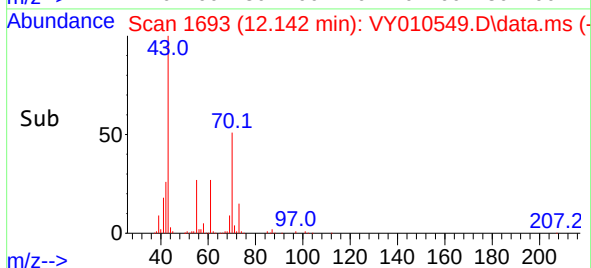
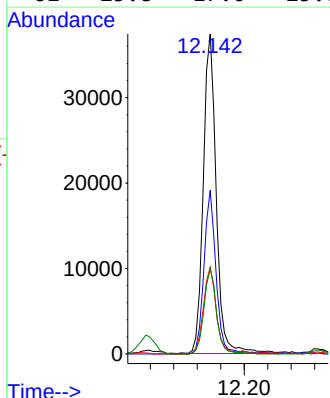
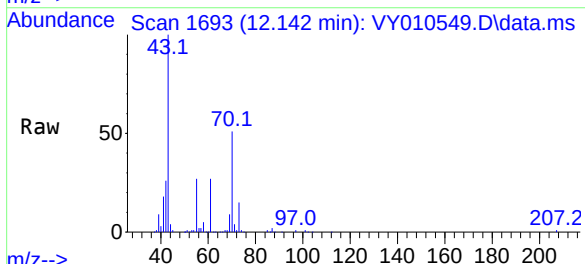
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

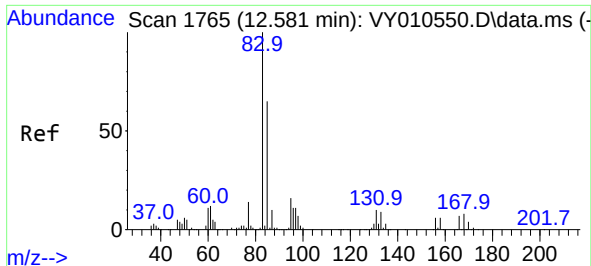
Tgt Ion:105 Resp: 261612
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 18.739 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 43 Resp: 57489
Ion Ratio Lower Upper
43 100
70 47.7 28.7 43.1#
55 26.7 17.3 25.9#
61 25.8 17.0 25.6#

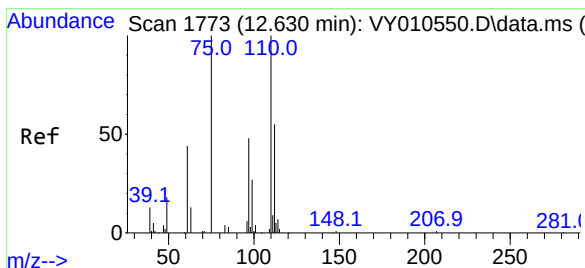
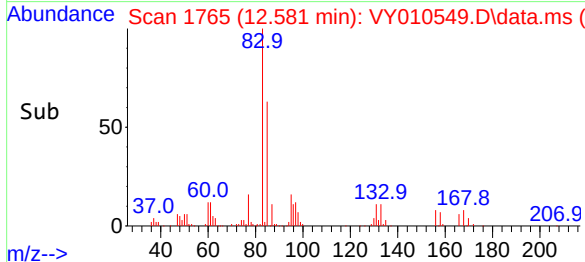
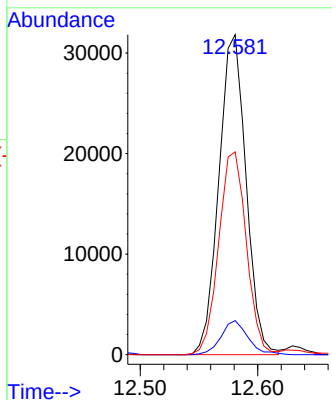
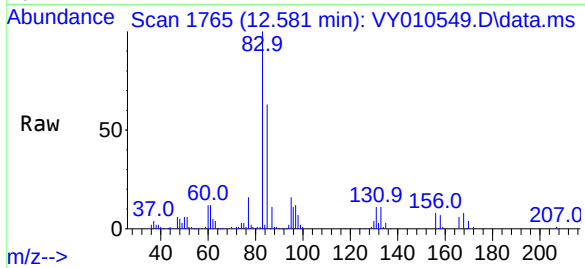




#75
1,1,2,2-Tetrachloroethane
Concen: 19.882 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

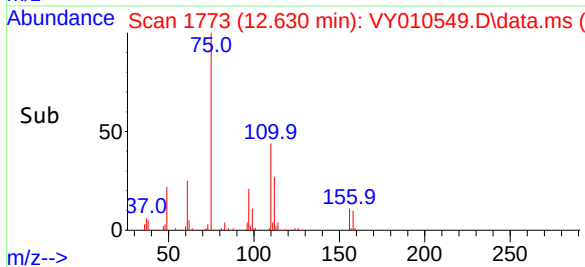
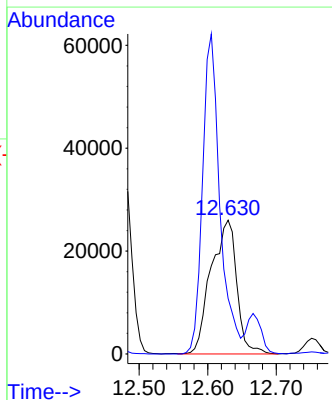
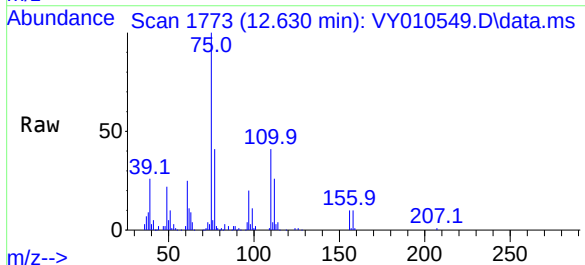
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

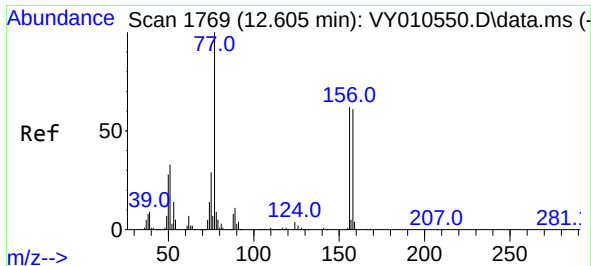
Tgt Ion: 83 Resp: 51255
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 30.989 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 75 Resp: 67862
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

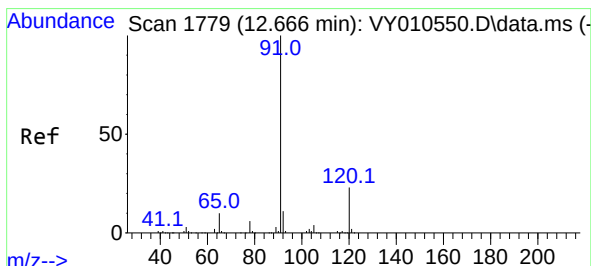
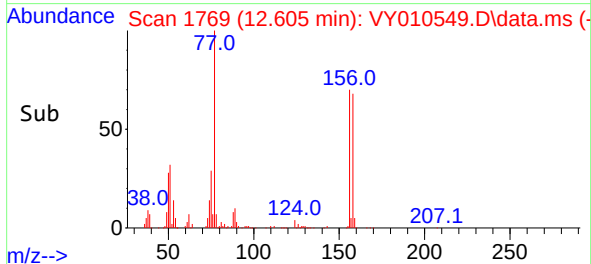
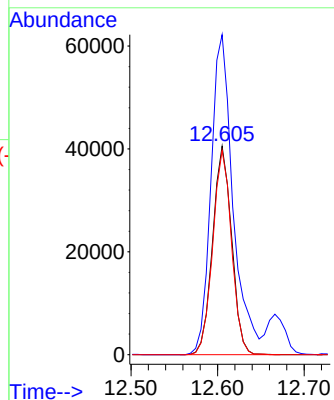
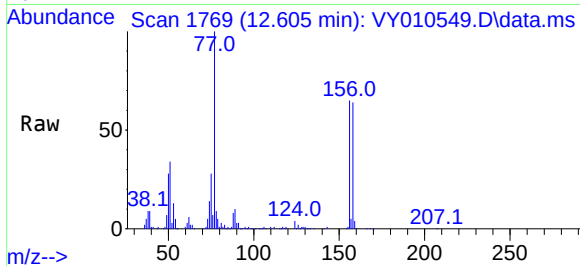




#77
Bromobenzene
Concen: 20.564 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

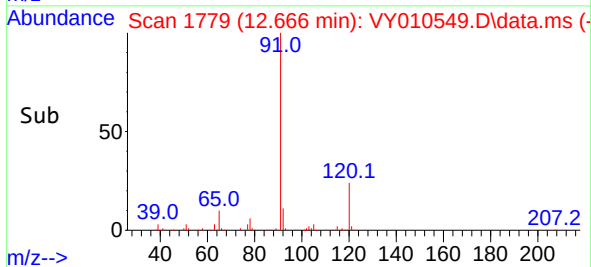
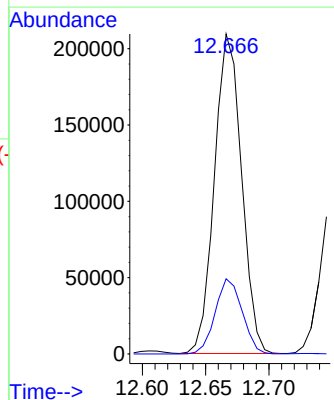
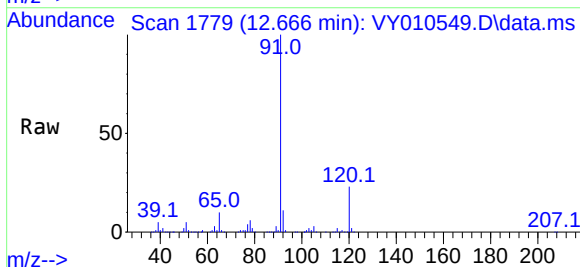
Instrument :
MSVOA_Y
ClientSampleId :
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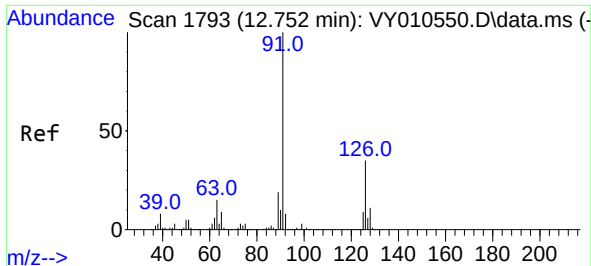
Tgt Ion:156 Resp: 61900
Ion Ratio Lower Upper
156 100
77 177.1 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.681 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 91 Resp: 311647
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

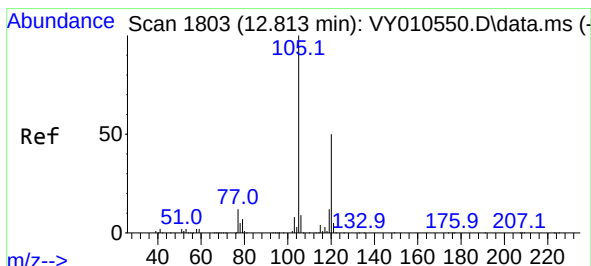
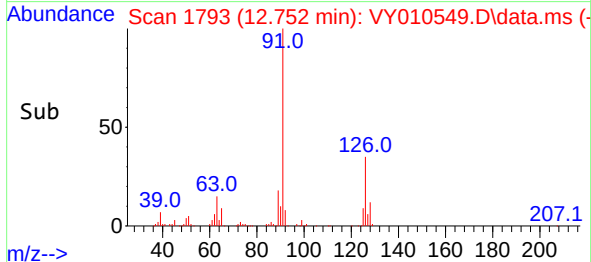
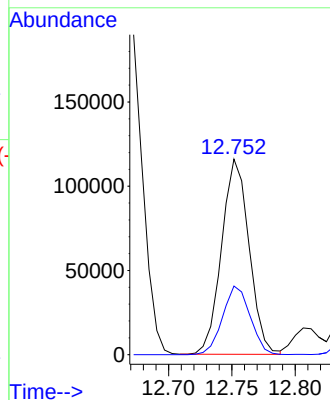
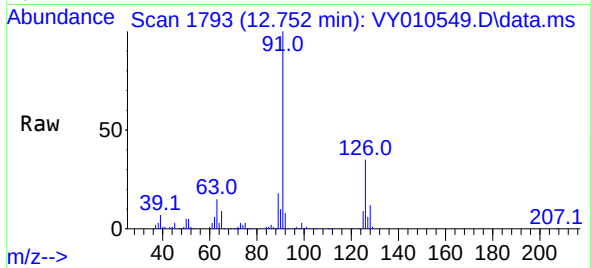




#79
2-Chlorotoluene
Concen: 20.465 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

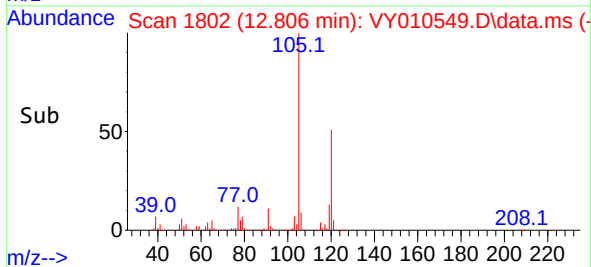
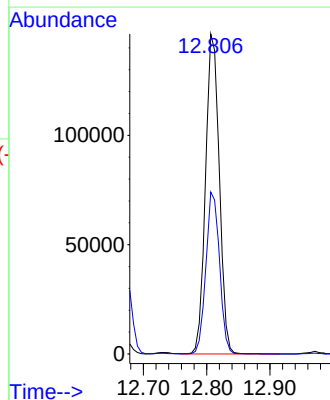
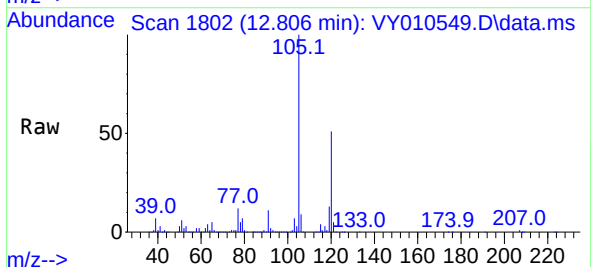
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

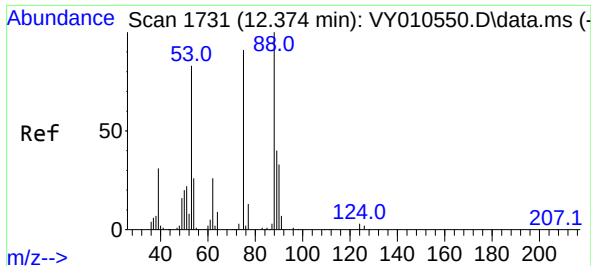
Tgt Ion: 91 Resp: 175717
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.782 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 105 Resp: 222147
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

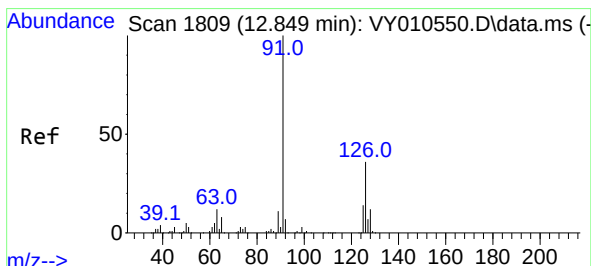
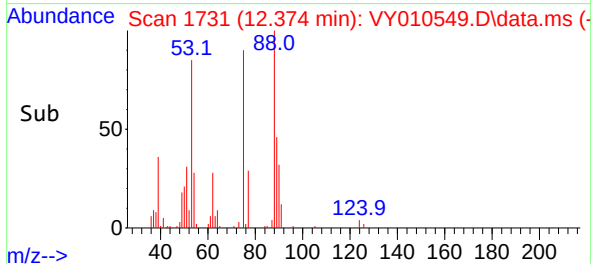
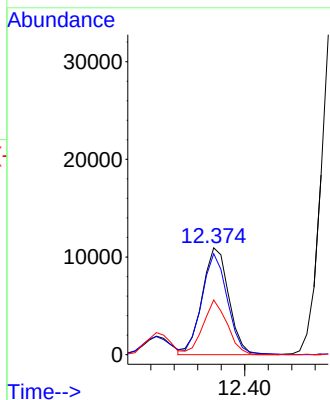
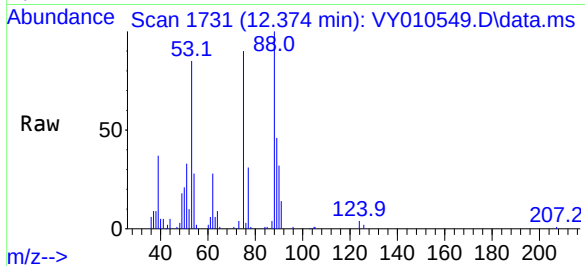




#81
trans-1,4-Dichloro-2-butene
Concen: 19.618 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

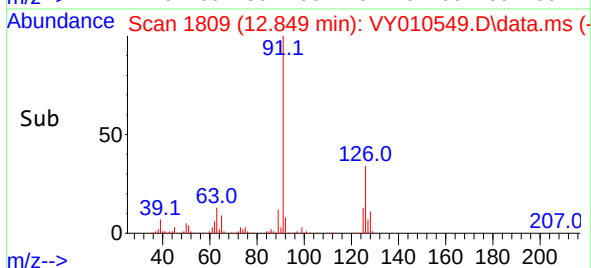
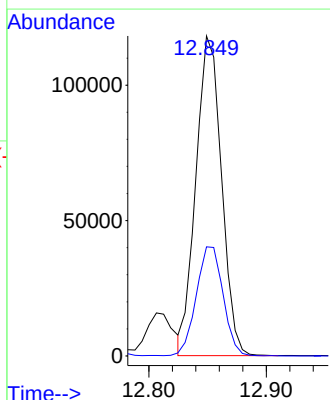
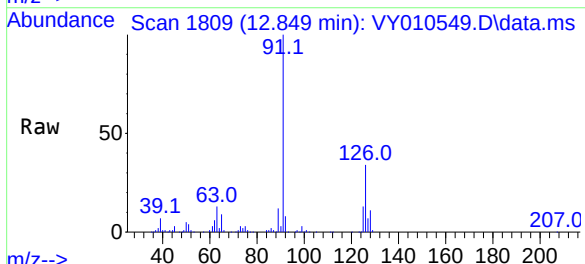
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

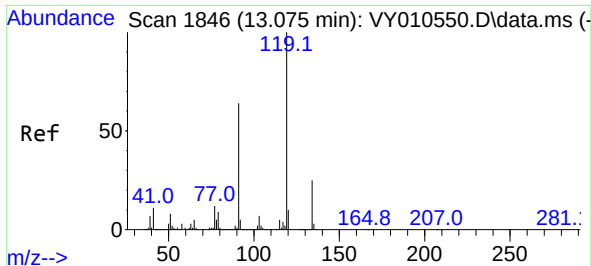
Tgt Ion: 75 Resp: 17239
Ion Ratio Lower Upper
75 100
53 90.3 85.3 127.9
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.177 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 91 Resp: 178896
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0

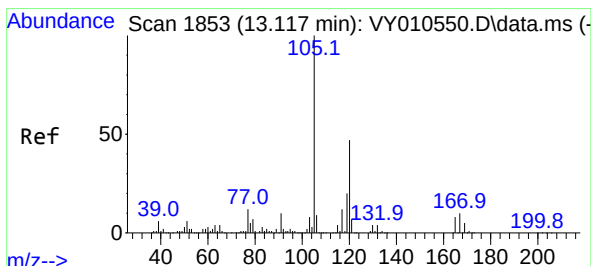
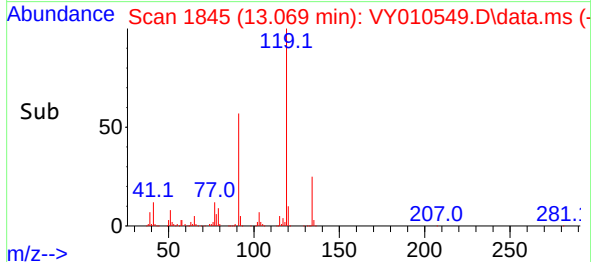
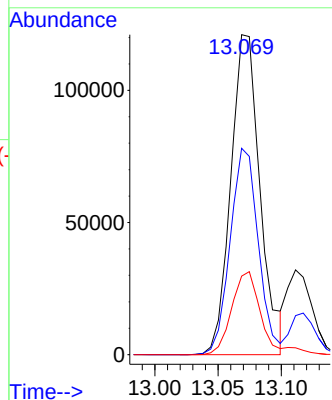
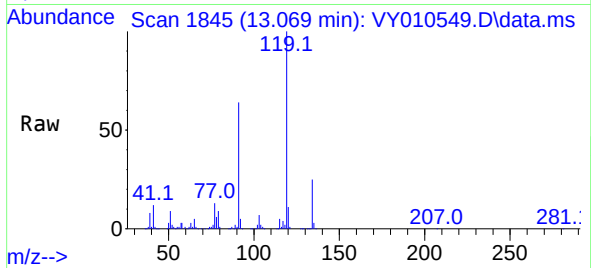




#83
tert-Butylbenzene
Concen: 20.421 ug/l
RT: 13.069 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

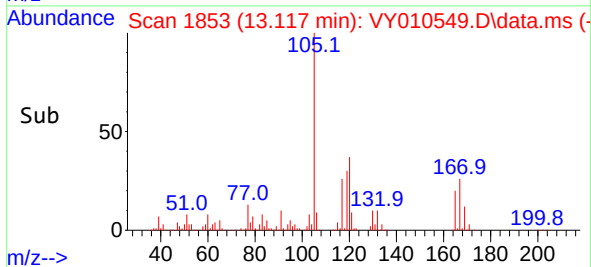
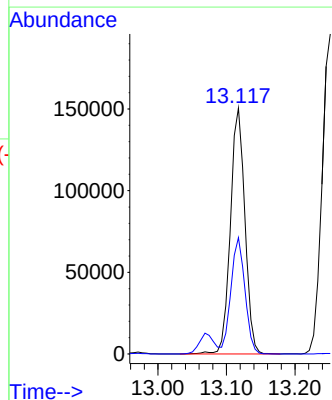
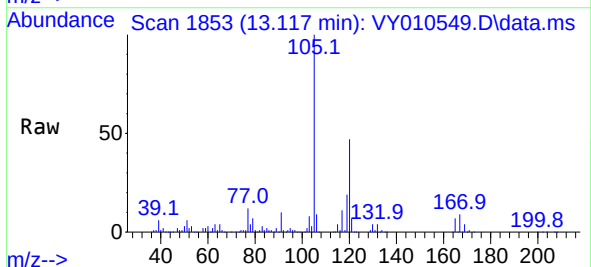
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

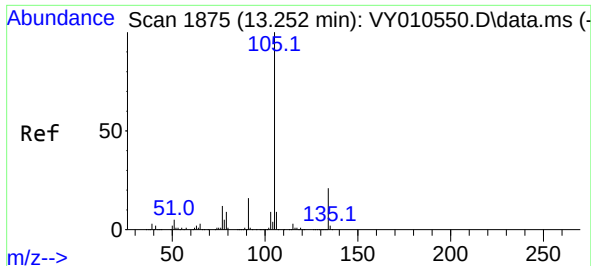
Tgt Ion:119 Resp: 195224
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.774 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion:105 Resp: 220612
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

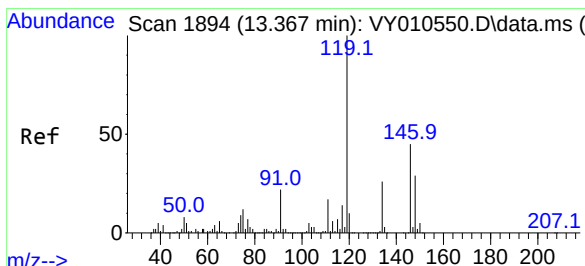
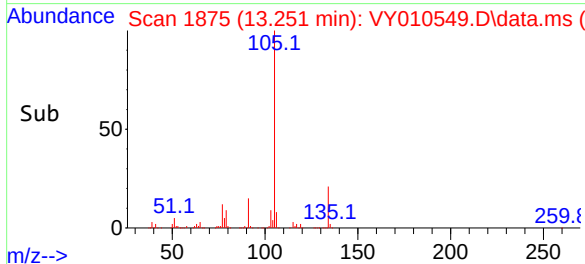
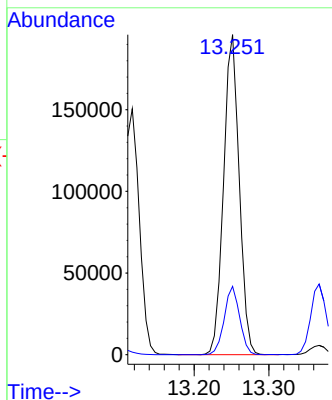
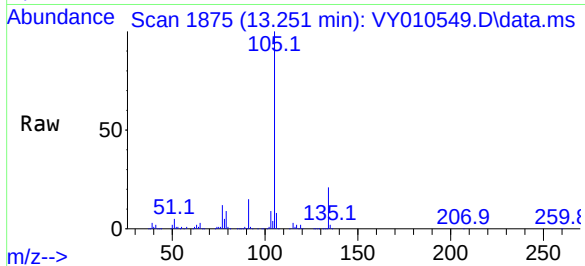




#85
 sec-Butylbenzene
 Concen: 20.400 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010549.D
 Acq: 19 Sep 2022 13:01

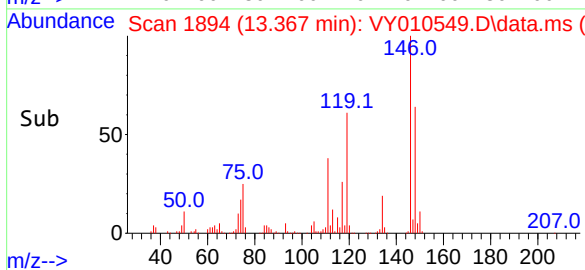
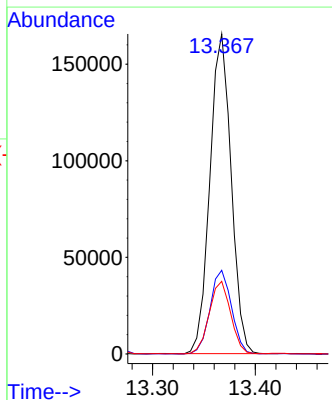
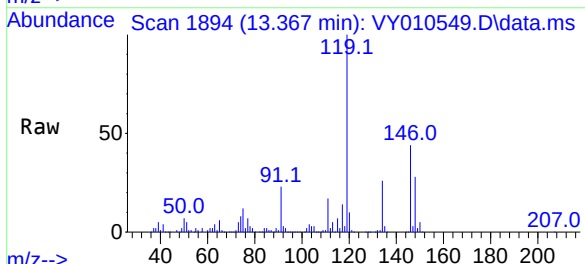
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

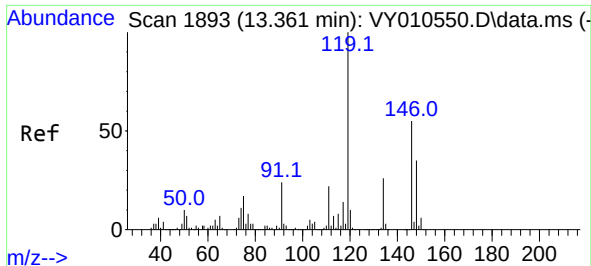
Tgt Ion:105 Resp: 285627
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.277 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010549.D
 Acq: 19 Sep 2022 13:01

Tgt Ion:119 Resp: 237254
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.227 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

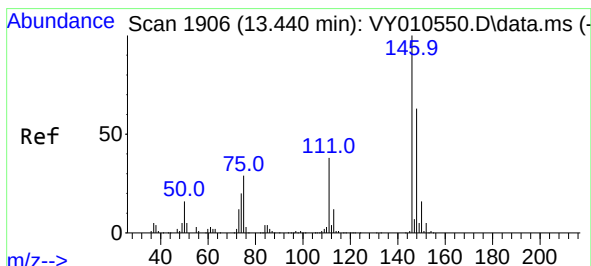
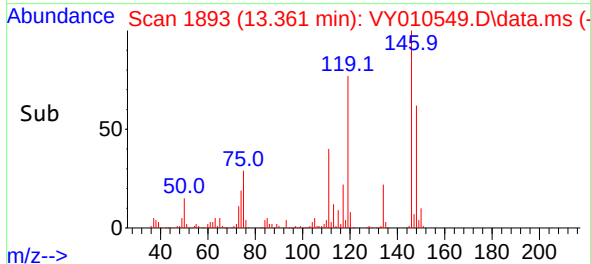
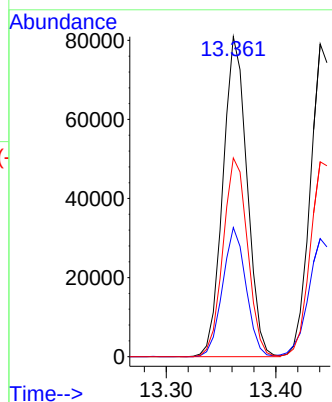
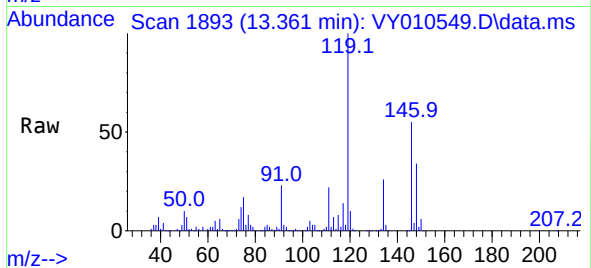
Tgt Ion:146 Resp: 123579

Ion Ratio Lower Upper

146 100

111 39.2 19.5 58.5

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.163 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY010549.D

Acq: 19 Sep 2022 13:01

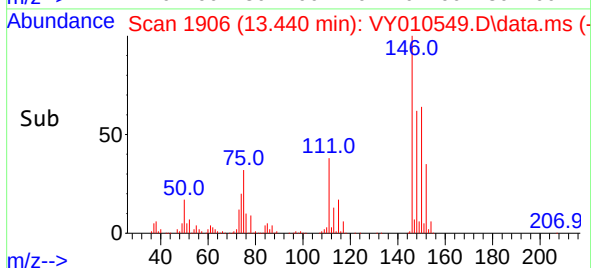
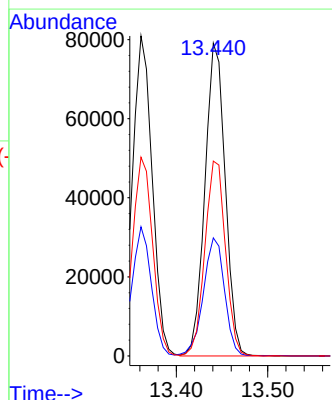
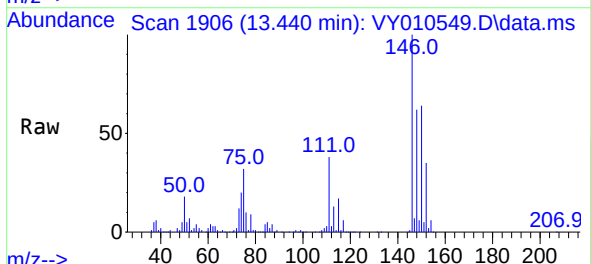
Tgt Ion:146 Resp: 121926

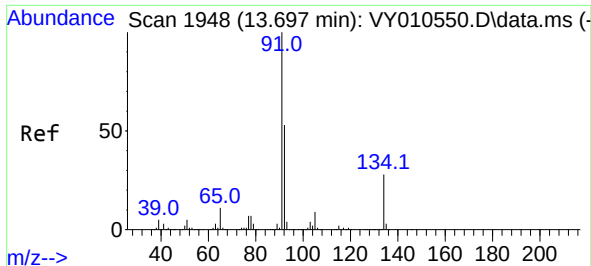
Ion Ratio Lower Upper

146 100

111 39.3 19.3 57.8

148 63.5 32.6 97.8

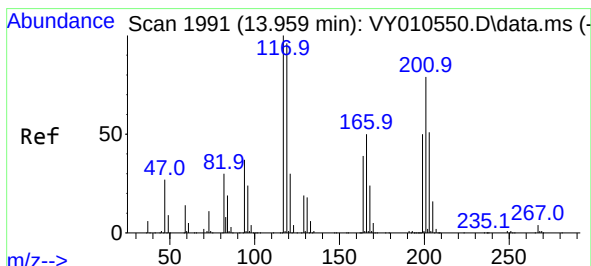
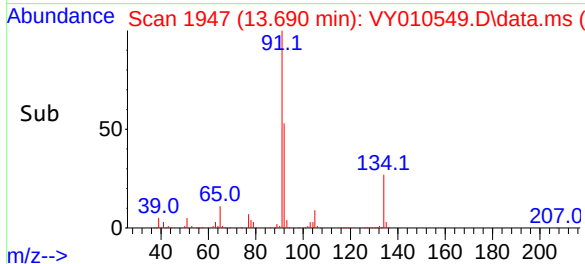
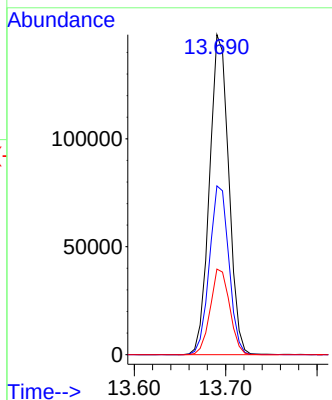
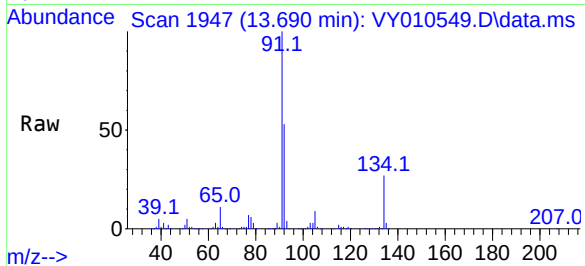




#89
n-Butylbenzene
Concen: 20.182 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

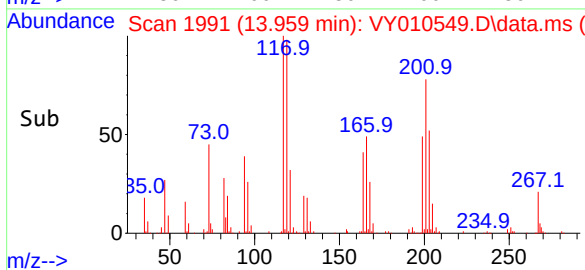
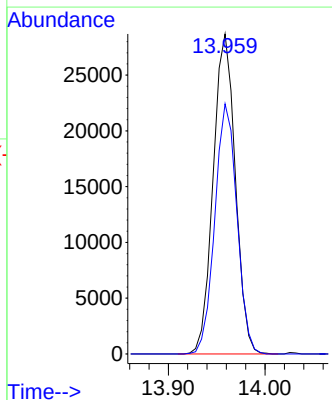
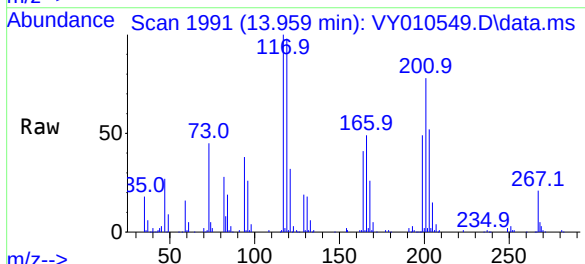
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

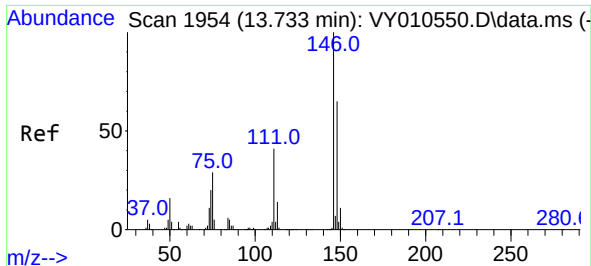
Tgt Ion: 91 Resp: 216768
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.9 13.0 38.9



#90
Hexachloroethane
Concen: 20.315 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 117 Resp: 45638
Ion Ratio Lower Upper
117 100
201 77.8 43.0 128.8

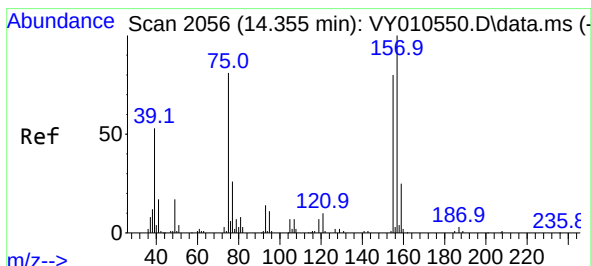
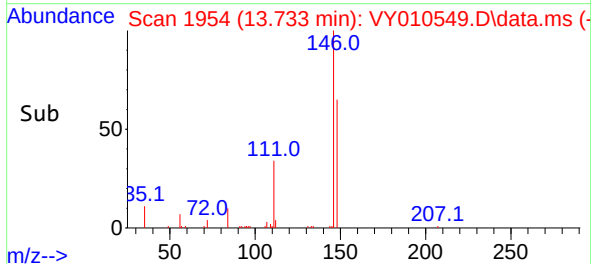
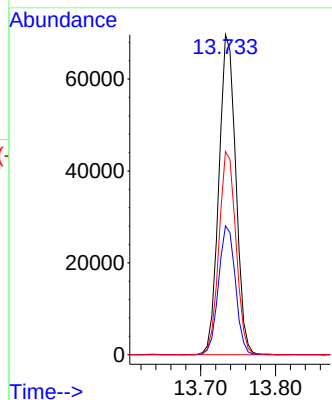
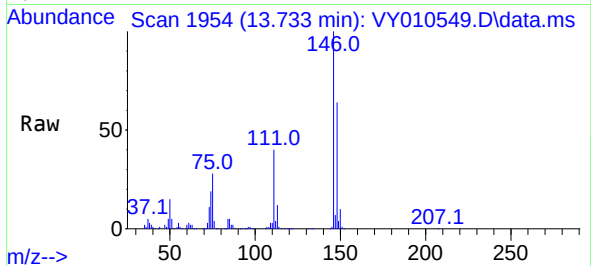




#91
1,2-Dichlorobenzene
Concen: 20.180 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

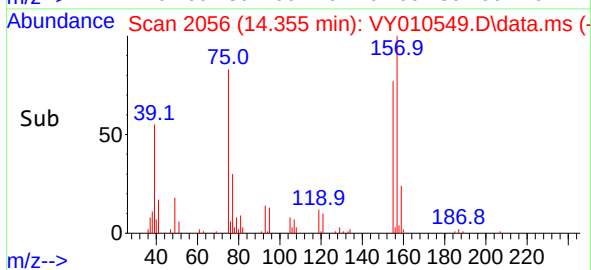
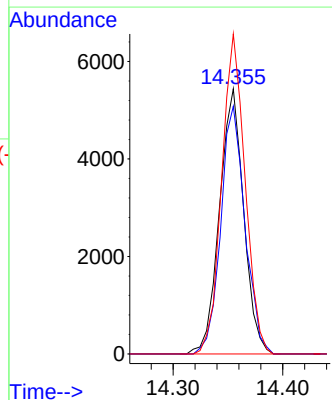
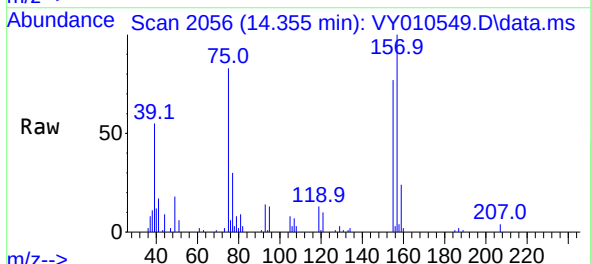
Instrument :
MSVOA_Y
ClientSampleId :
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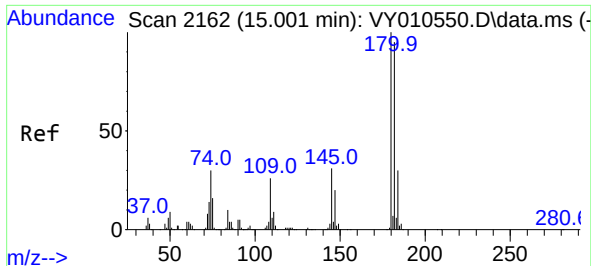
Tgt Ion:146 Resp: 109828
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.345 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion: 75 Resp: 8322
Ion Ratio Lower Upper
75 100
155 93.6 38.0 113.9
157 116.8 47.8 143.3

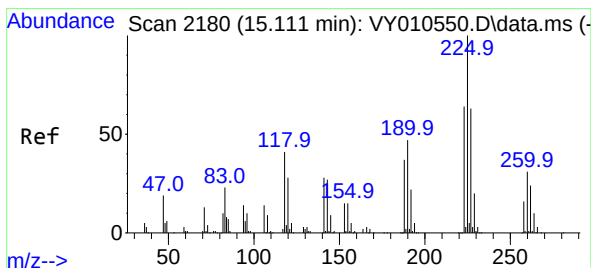
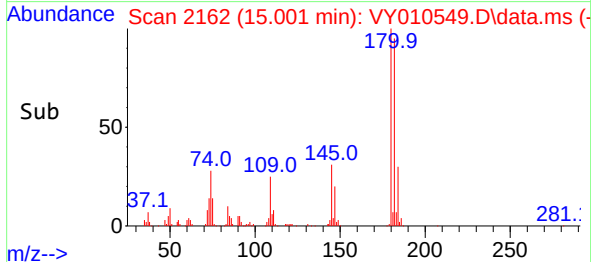
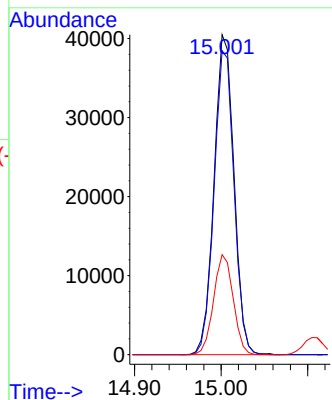
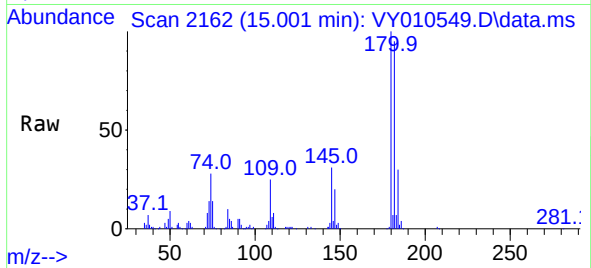




#93
1,2,4-Trichlorobenzene
Concen: 19.468 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

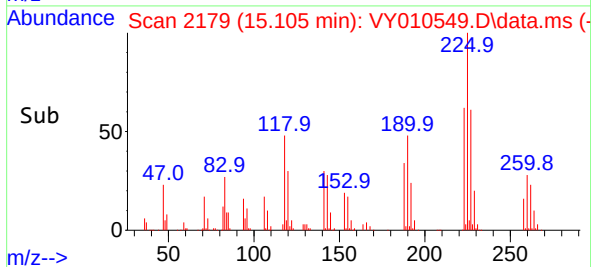
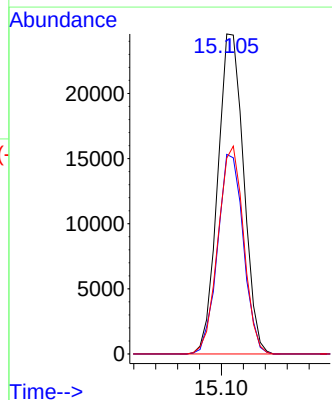
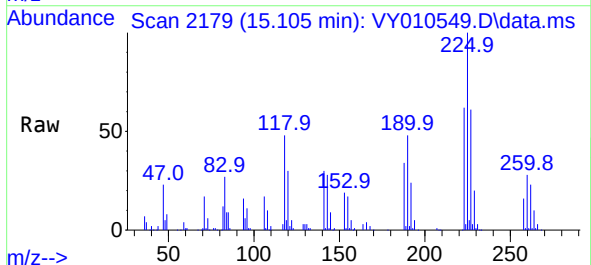
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

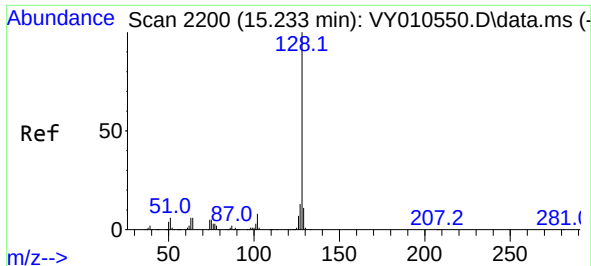
Tgt Ion:180 Resp: 64635
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.022 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion:225 Resp: 40403
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 63.9 31.6 94.7

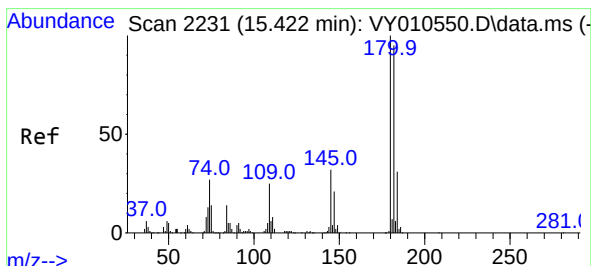
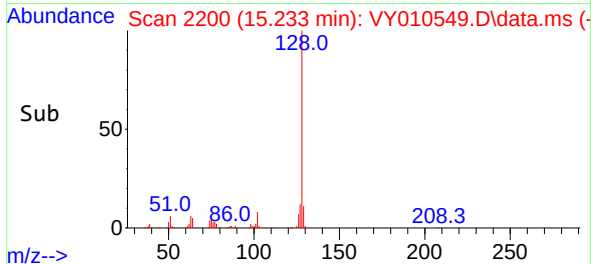
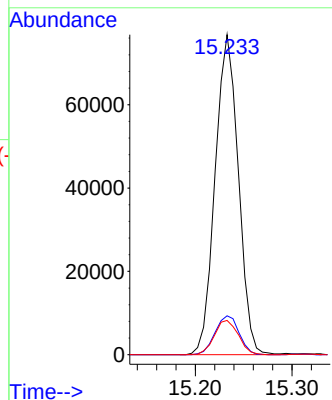
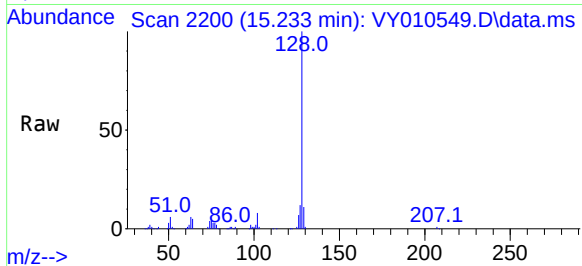




#95
Naphthalene
Concen: 19.169 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	128233
Ion	Ratio	Lower	Upper
128	100		
127	12.5	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.255 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010549.D
Acq: 19 Sep 2022 13:01

Tgt Ion:	180	Resp:	55664
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.9
145	31.6	15.3	45.9

