

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010547.D
 Acq On : 19 Sep 2022 12:16
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 20 00:38:43 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	289379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	470153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	415588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	202899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	14037	5.071	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.140%#
35) Dibromofluoromethane	7.710	113	13170	4.389	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	8.780%#
50) Toluene-d8	10.179	98	53682	5.253	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.500%#
62) 4-Bromofluorobenzene	12.477	95	18381	4.125	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	8.260%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	9844	6.100	ug/l	100
3) Chloromethane	2.107	50	12225	5.408	ug/l	99
4) Vinyl Chloride	2.247	62	14119	4.975	ug/l	97
5) Bromomethane	2.644	94	12207	6.033	ug/l	94
6) Chloroethane	2.784	64	10724	5.261	ug/l	91
7) Trichlorofluoromethane	3.113	101	19413	5.105	ug/l	90
8) Diethyl Ether	3.522	74	6731	5.163	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.893	101	11943	5.219	ug/l	97
10) Methyl Iodide	4.082	142	12478	4.720	ug/l	90
11) Tert butyl alcohol	4.942	59	9292	33.058	ug/l	96
12) 1,1-Dichloroethene	3.857	96	10437	5.108	ug/l	82
13) Acrolein	3.729	56	3371	26.181	ug/l	96
14) Allyl chloride	4.473	41	15907	5.163	ug/l #	93
15) Acrylonitrile	5.155	53	17468	25.815	ug/l	97
16) Acetone	3.942	43	16292	28.864	ug/l #	85
17) Carbon Disulfide	4.186	76	22769	4.994	ug/l	100
18) Methyl Acetate	4.473	43	13009	7.105	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	32292	5.069	ug/l	96
20) Methylene Chloride	4.704	84	44987	9.908	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	12126	5.273	ug/l #	79
22) Diisopropyl ether	6.113	45	35937	4.942	ug/l #	94
23) Vinyl Acetate	6.052	43	90497	21.066	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	22793	5.222	ug/l	98
25) 2-Butanone	6.978	43	24130	27.332	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	23369	5.568	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	14475	5.053	ug/l	94
28) Bromochloromethane	7.326	49	8506	4.889	ug/l #	81
29) Tetrahydrofuran	7.344	42	13520	24.933	ug/l #	84
30) Chloroform	7.503	83	24943	5.282	ug/l	99
31) Cyclohexane	7.783	56	21884	6.130	ug/l #	66
32) 1,1,1-Trichloroethane	7.698	97	21481	5.111	ug/l	97
36) 1,1-Dichloropropene	7.911	75	16942	5.068	ug/l	96
37) Ethyl Acetate	7.070	43	9404	4.870	ug/l #	90
38) Carbon Tetrachloride	7.893	117	18926	4.923	ug/l	98
39) Methylcyclohexane	9.179	83	19233	4.915	ug/l	90
40) Benzene	8.155	78	50285	5.045	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	3674	3.272	ug/l #	48
42) 1,2-Dichloroethane	8.234	62	15290	4.982	ug/l	91
43) Isopropyl Acetate	8.271	43	16267	4.596	ug/l #	86
44) Trichloroethene	8.935	130	14590	5.114	ug/l	95
45) 1,2-Dichloropropane	9.210	63	13321	5.167	ug/l	96
46) Dibromomethane	9.301	93	7560	4.993	ug/l	98
47) Bromodichloromethane	9.490	83	18566	4.966	ug/l	100
48) Methyl methacrylate	9.289	41	7260	4.646	ug/l #	80
49) 1,4-Dioxane	9.295	88	2280	102.403	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	46420	23.228	ug/l	89
52) Toluene	10.240	92	32594	4.998	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	18389	4.864	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	20571	4.881	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	11042	4.958	ug/l	95
56) Ethyl methacrylate	10.508	69	12784	4.431	ug/l #	82
57) 1,3-Dichloropropane	10.789	76	18338	4.971	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.777	63	34379	23.623	ug/l	93
59) 2-Hexanone	10.831	43	30162	22.267	ug/l	86
60) Dibromochloromethane	10.984	129	13361	4.902	ug/l	100
61) 1,2-Dibromoethane	11.087	107	10419	4.997	ug/l	98
64) Tetrachloroethene	10.715	164	14838	5.345	ug/l	97
65) Chlorobenzene	11.514	112	37469	5.214	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	13956	4.985	ug/l	96
67) Ethyl Benzene	11.593	91	63245	5.012	ug/l	98
68) m/p-Xylenes	11.703	106	48541	9.929	ug/l	92
69) o-Xylene	12.026	106	23690	4.970	ug/l	91
70) Styrene	12.044	104	38880	4.802	ug/l	94
71) Bromoform	12.203	173	8365	4.812	ug/l #	97
73) Isopropylbenzene	12.325	105	62503	4.984	ug/l	100
74) N-amyl acetate	12.142	43	13119	4.314	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	13551	5.303	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	16612	7.653	ug/l #	100
77) Bromobenzene	12.605	156	15565	5.217	ug/l	94
78) n-propylbenzene	12.666	91	75531	5.057	ug/l	99
79) 2-Chlorotoluene	12.752	91	43795	5.146	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	53738	5.072	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	4297	4.934	ug/l	86
82) 4-Chlorotoluene	12.855	91	44872	5.106	ug/l	99
83) tert-Butylbenzene	13.075	119	46610	4.919	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	52865	5.022	ug/l	98
85) sec-Butylbenzene	13.251	105	69476	5.006	ug/l	99
86) p-Isopropyltoluene	13.367	119	56814	4.899	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	31691	5.233	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	31972	5.334	ug/l	95
89) n-Butylbenzene	13.697	91	53176	4.995	ug/l	99
90) Hexachloroethane	13.959	117	11716	5.262	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	28095	5.208	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2313	5.425	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	16966	5.156	ug/l	100
94) Hexachlorobutadiene	15.111	225	11180	5.590	ug/l	99
95) Naphthalene	15.233	128	31475	4.747	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	14484	5.055	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

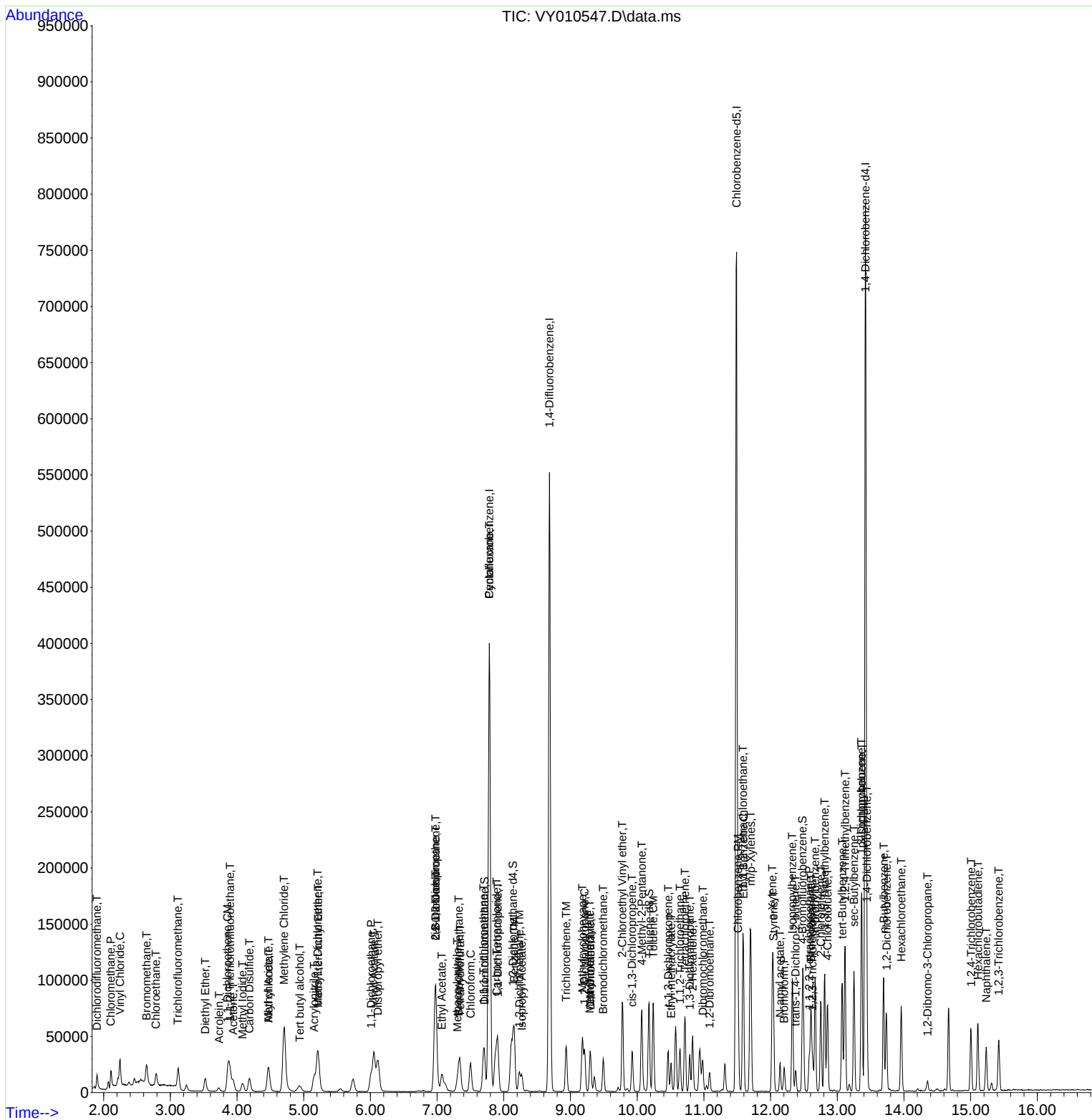
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

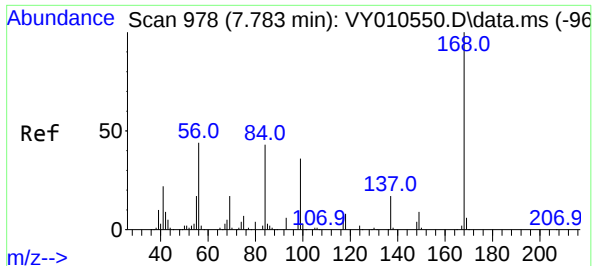
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Quant Title : SW846 8260
QLast Update : Tue Sep 20 00:36:42 2022
Response via : Initial Calibration

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

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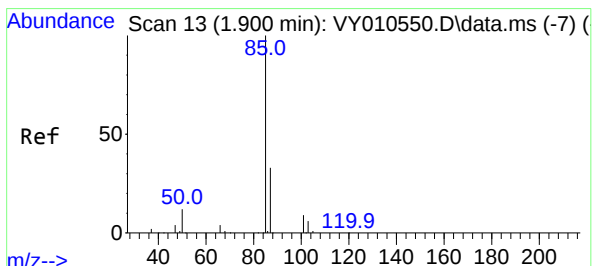
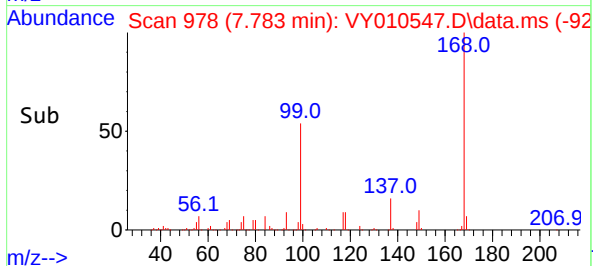
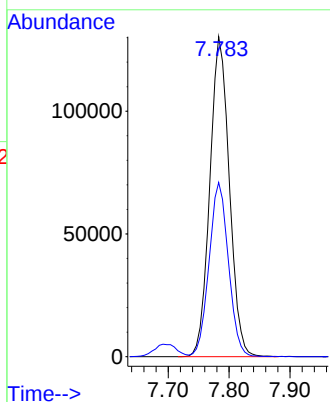
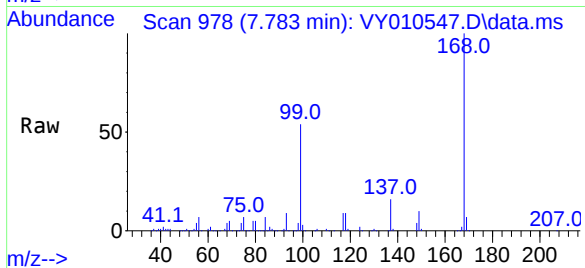




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010547.D
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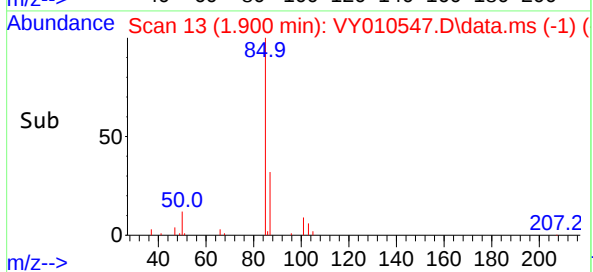
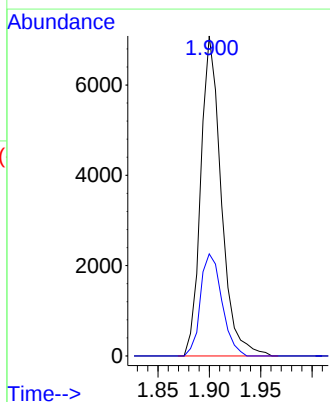
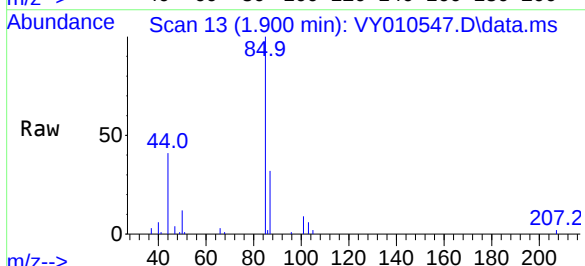
Instrument :
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ClientSampleId :
VSTDICC005

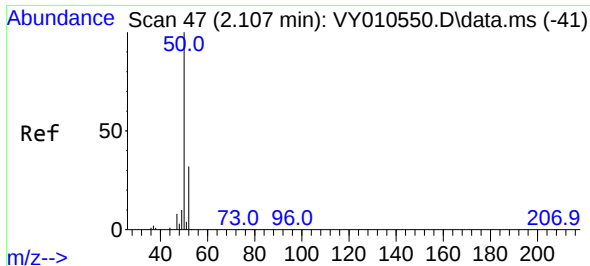
Tgt Ion:168 Resp: 289379
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 6.100 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 85 Resp: 9844
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

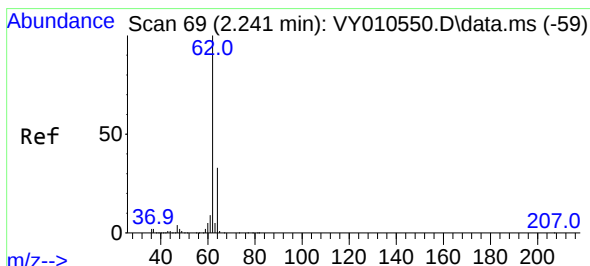
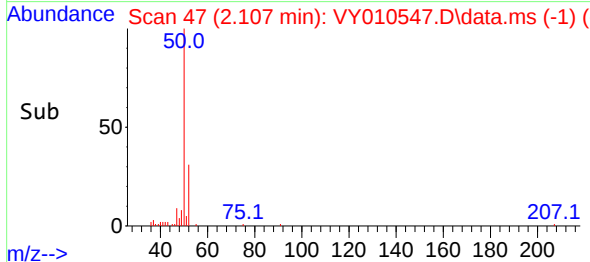
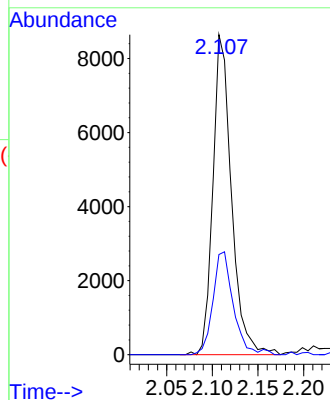
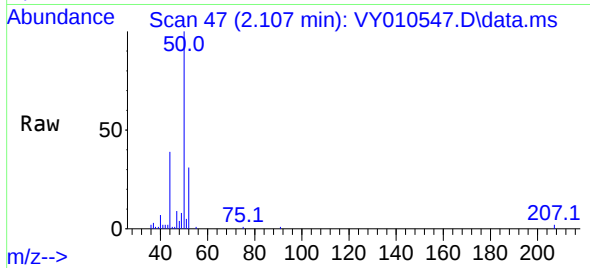




#3
Chloromethane
Concen: 5.408 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

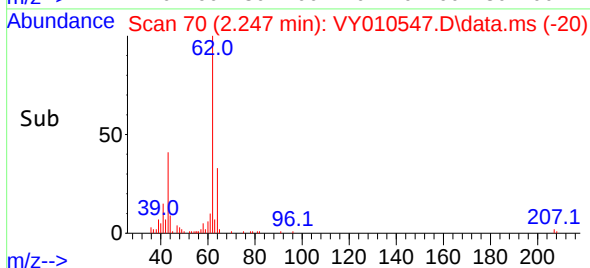
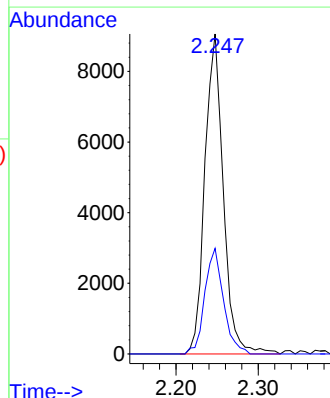
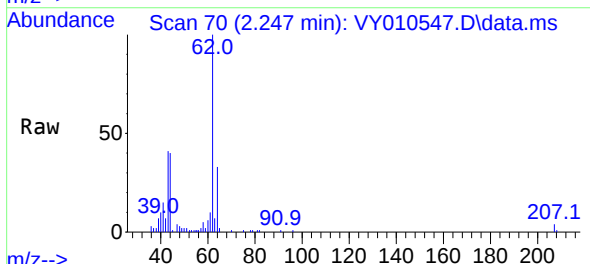
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

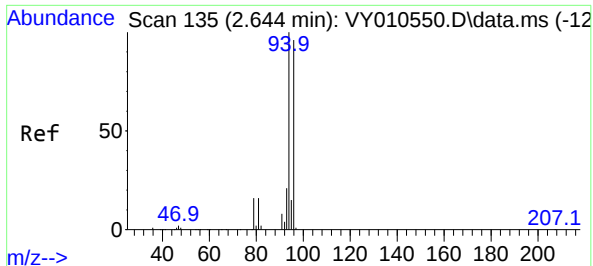
Tgt Ion: 50 Resp: 12225
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0



#4
Vinyl Chloride
Concen: 4.975 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 62 Resp: 14119
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6

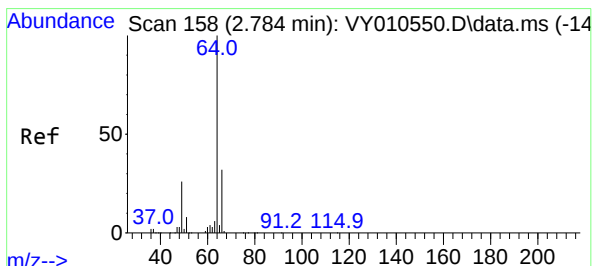
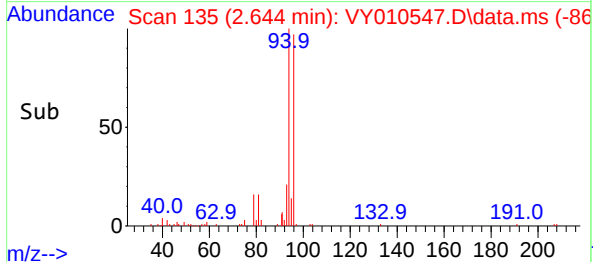
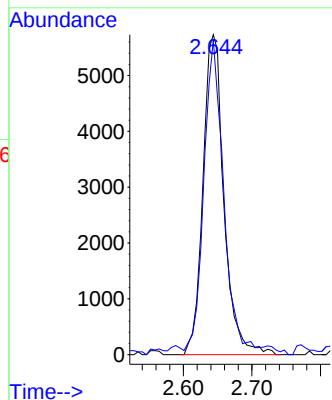
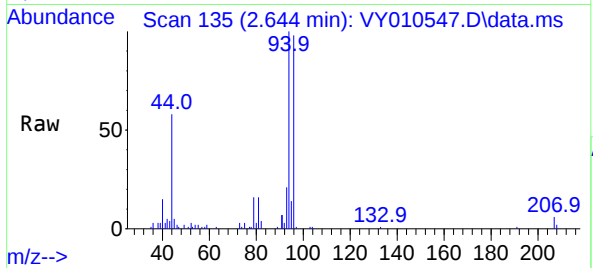




#5
Bromomethane
Concen: 6.033 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

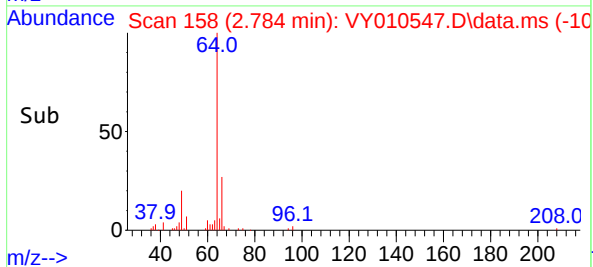
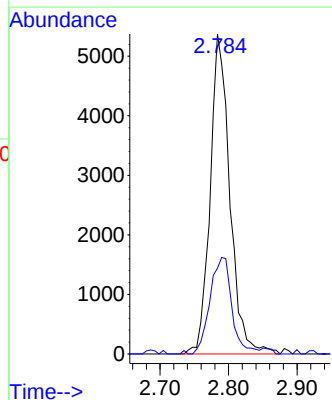
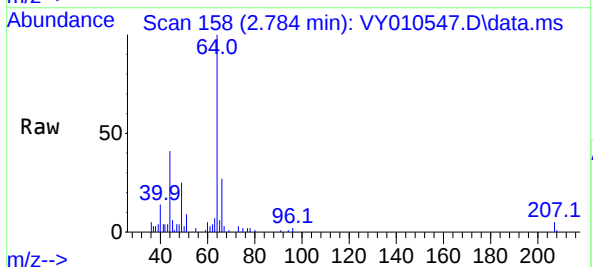
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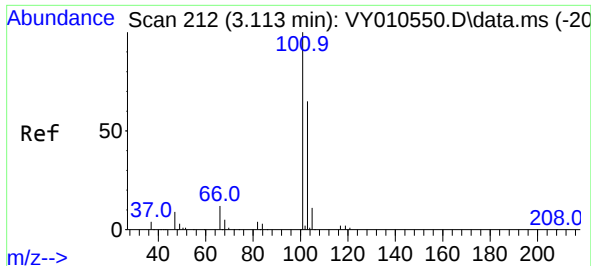
Tgt Ion: 94 Resp: 12207
Ion Ratio Lower Upper
94 100
96 97.5 73.5 110.3



#6
Chloroethane
Concen: 5.261 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 64 Resp: 10724
Ion Ratio Lower Upper
64 100
66 26.8 25.4 38.0

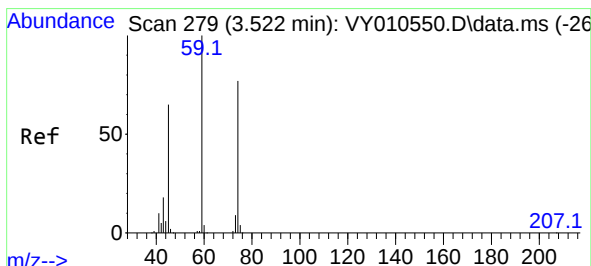
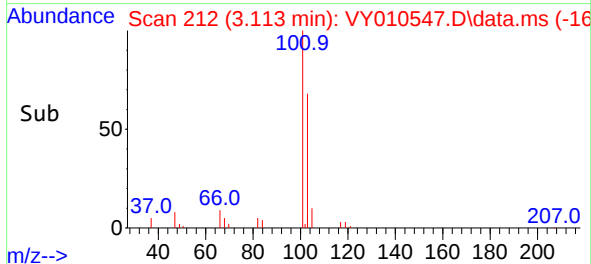
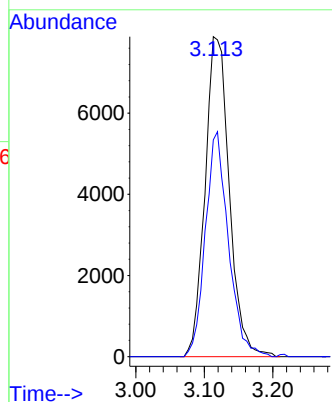
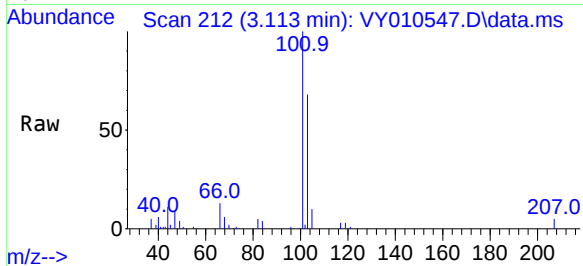




#7
 Trichlorofluoromethane
 Concen: 5.105 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY010547.D
 Acq: 19 Sep 2022 12:16

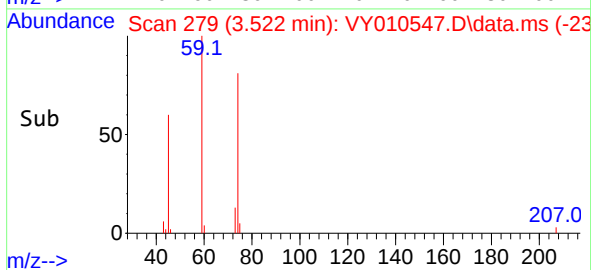
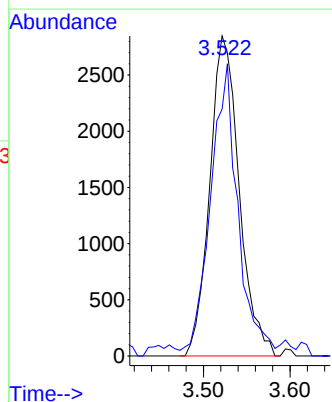
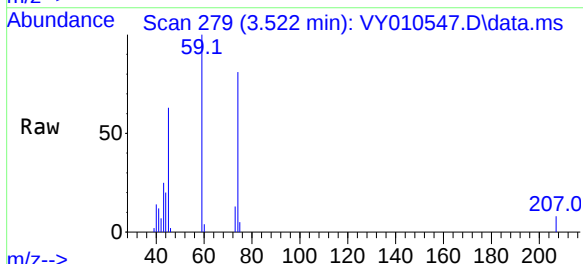
Instrument :
 MSVOA_Y
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 VSTDIC005

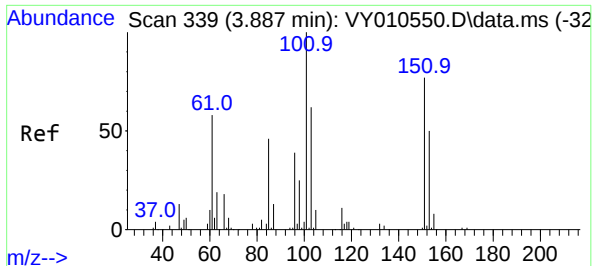
Tgt Ion:101 Resp: 19413
 Ion Ratio Lower Upper
 101 100
 103 67.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 5.163 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010547.D
 Acq: 19 Sep 2022 12:16

Tgt Ion: 74 Resp: 6731
 Ion Ratio Lower Upper
 74 100
 45 80.5 55.1 165.5

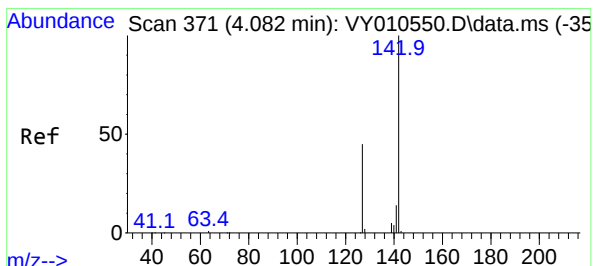
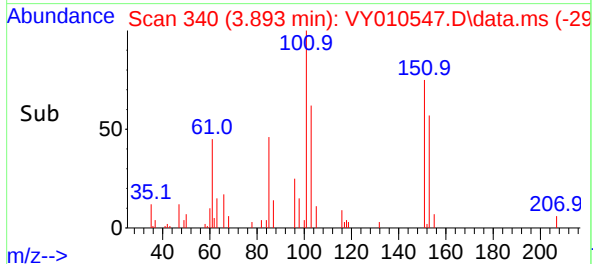
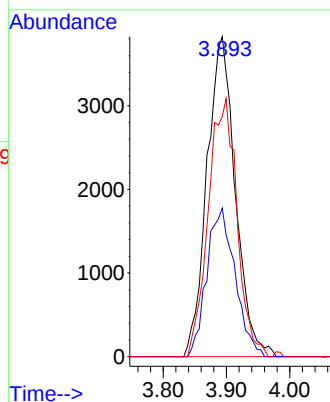
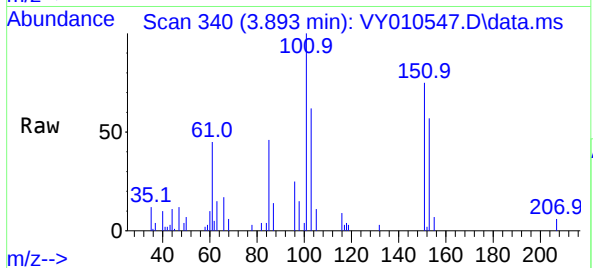




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.219 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

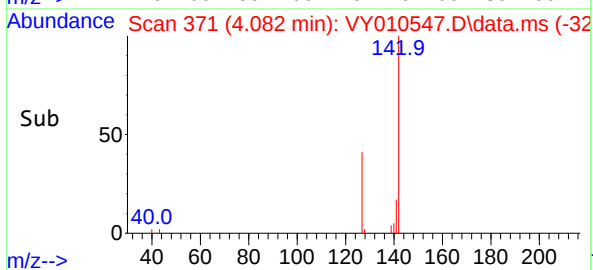
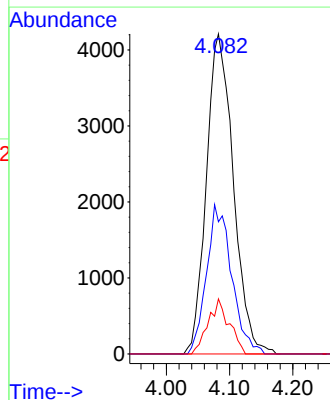
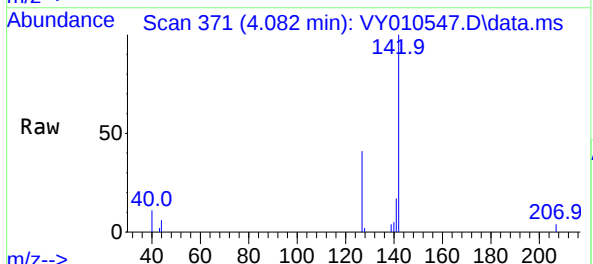
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

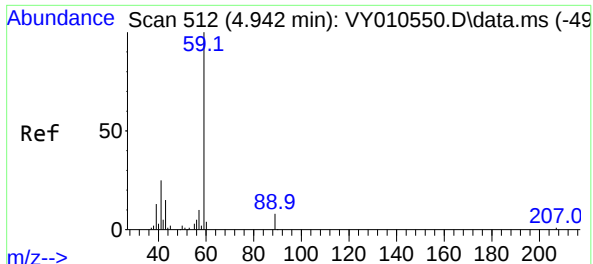
Tgt Ion:101 Resp: 11943
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 81.3 64.9 97.3



#10
Methyl Iodide
Concen: 4.720 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion:142 Resp: 12478
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 13.5 11.9 17.9

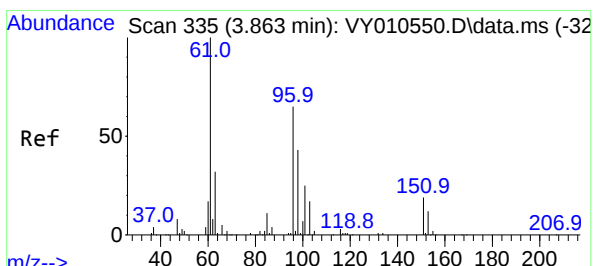
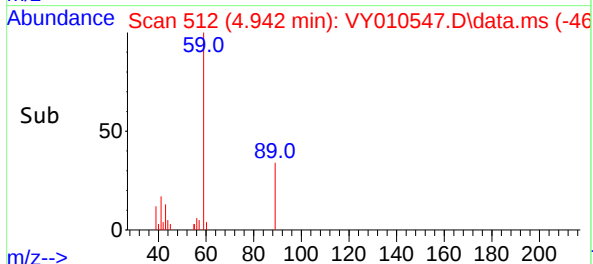
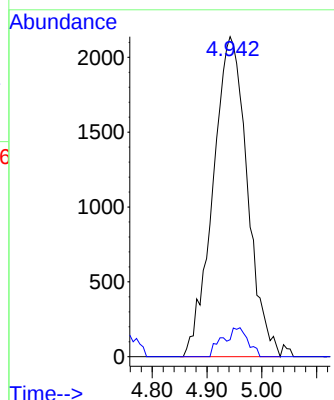
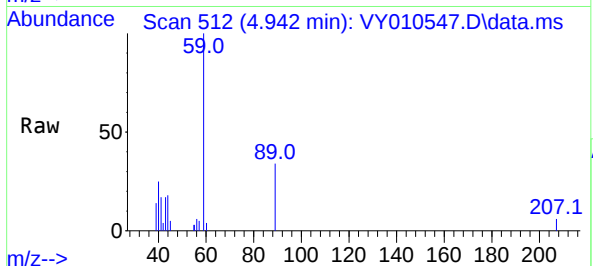




#11
Tert butyl alcohol
Concen: 33.058 ug/l
RT: 4.942 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

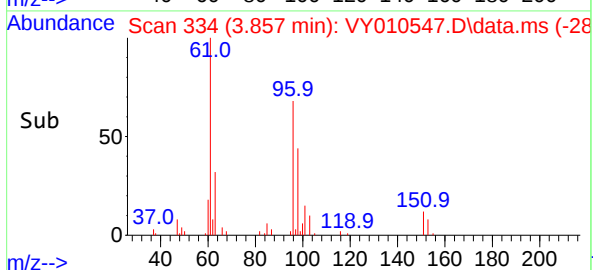
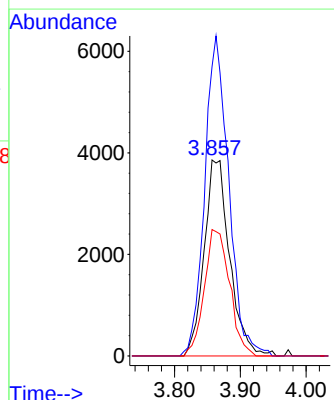
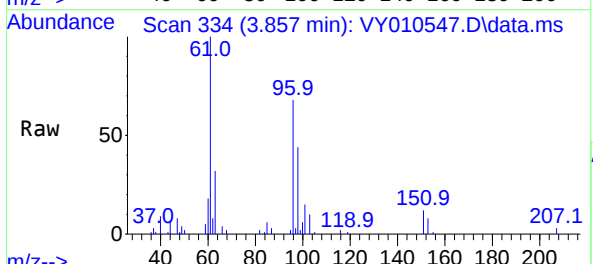
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

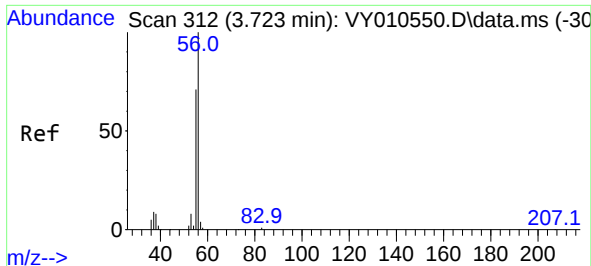
Tgt Ion: 59 Resp: 9292
Ion Ratio Lower Upper
59 100
57 6.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 5.108 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 96 Resp: 10437
Ion Ratio Lower Upper
96 100
61 147.6 145.8 218.6
98 64.5 52.5 78.7

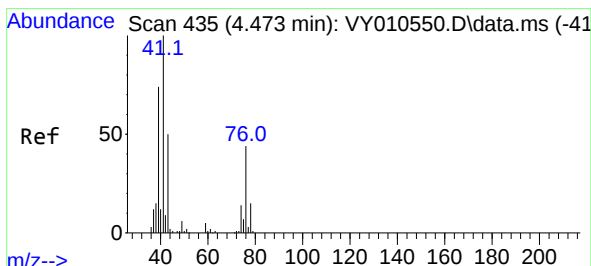
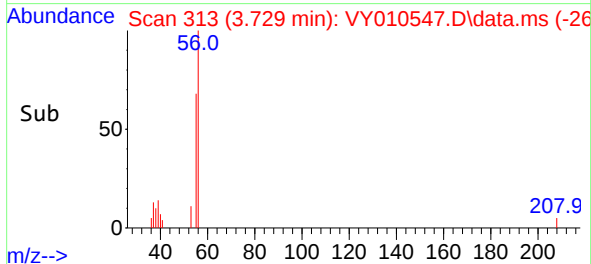
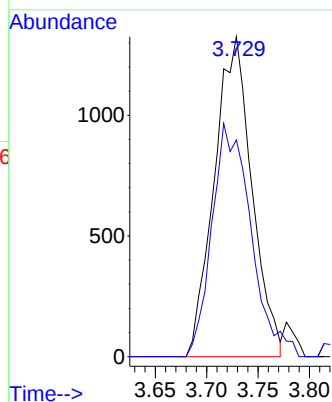
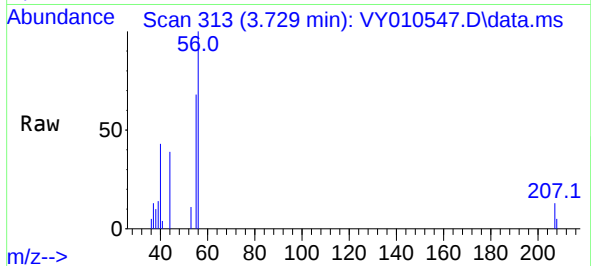




#13
Acrolein
Concen: 26.181 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

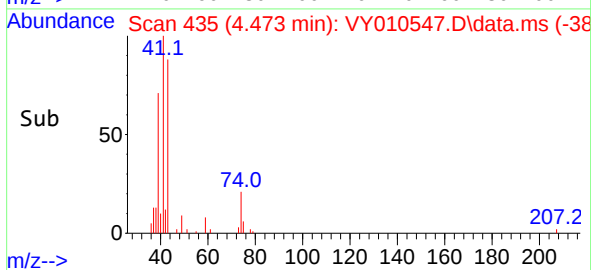
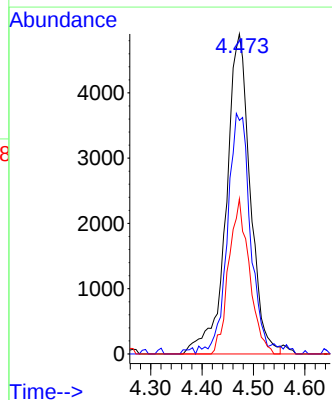
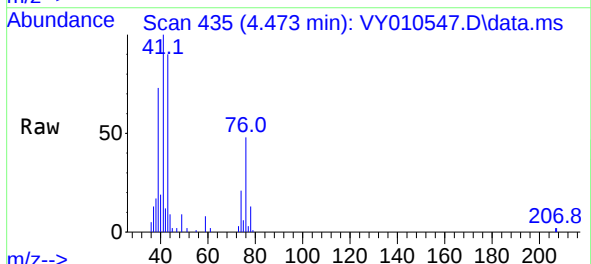
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

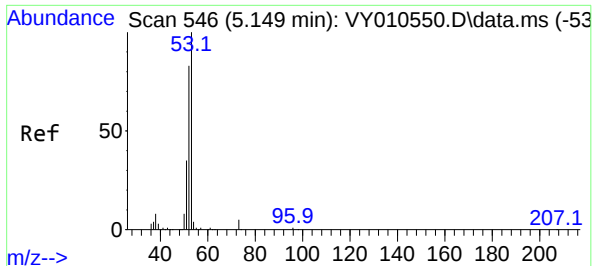
Tgt Ion: 56 Resp: 3371
Ion Ratio Lower Upper
56 100
55 75.4 57.6 86.4



#14
Allyl chloride
Concen: 5.163 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 41 Resp: 15907
Ion Ratio Lower Upper
41 100
39 71.5 58.8 88.2
76 41.6 25.1 37.7#

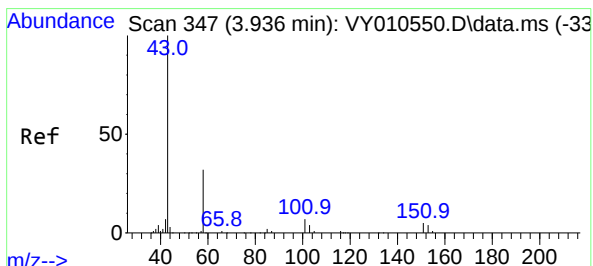
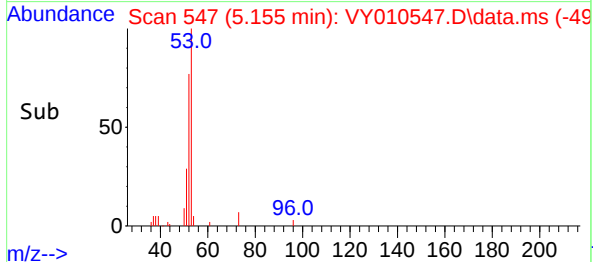
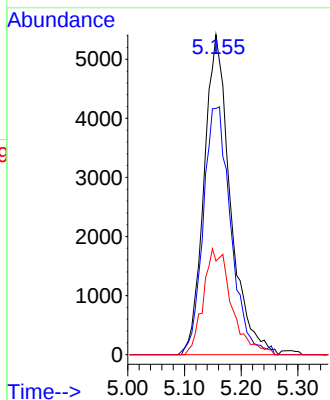
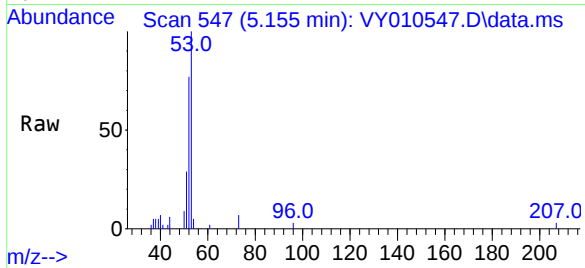




#15
Acrylonitrile
Concen: 25.815 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

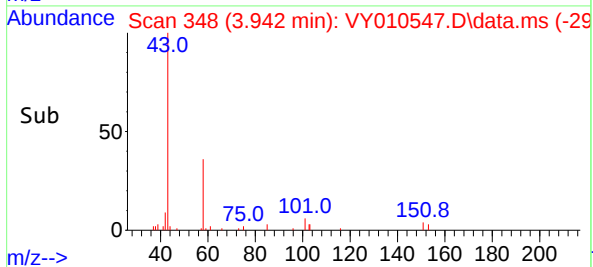
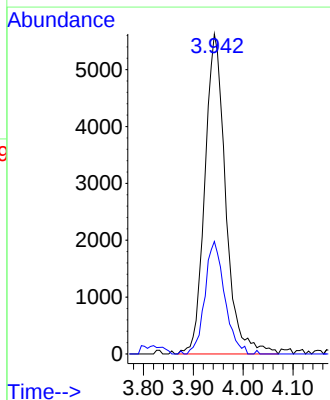
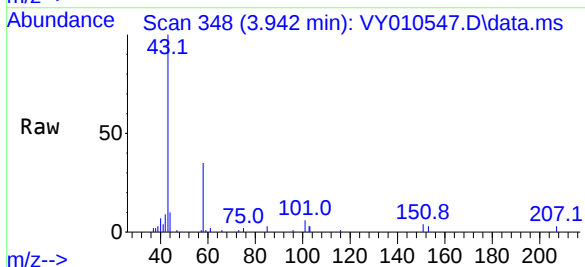
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

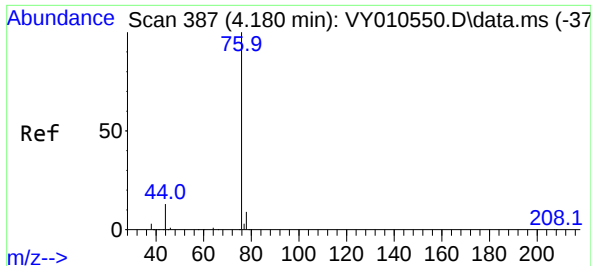
Tgt Ion: 53 Resp: 17468
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 35.4 29.8 44.6



#16
Acetone
Concen: 28.864 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 43 Resp: 16292
Ion Ratio Lower Upper
43 100
58 35.1 22.0 33.0#

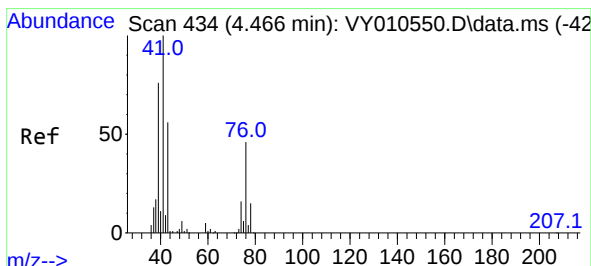
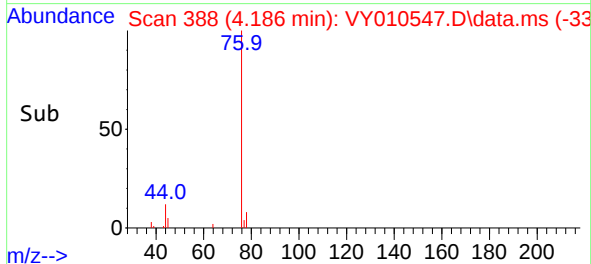
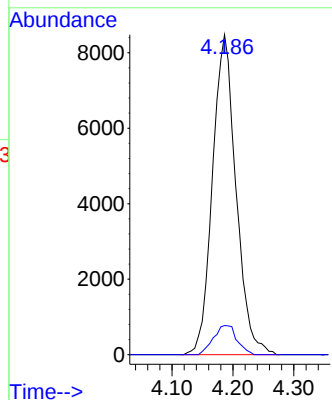
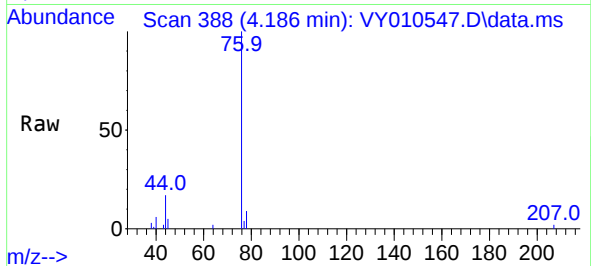




#17
Carbon Disulfide
Concen: 4.994 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

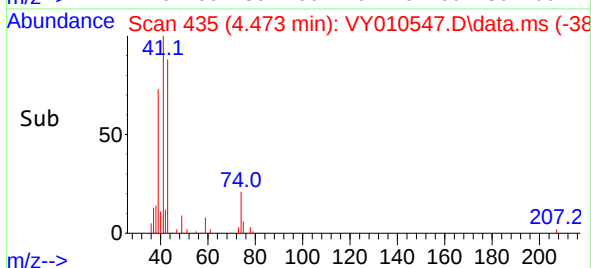
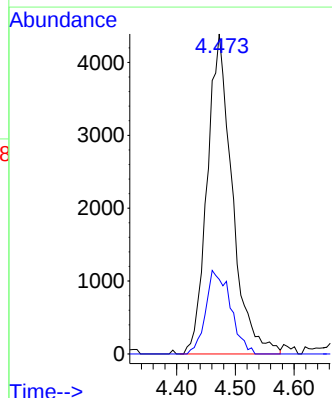
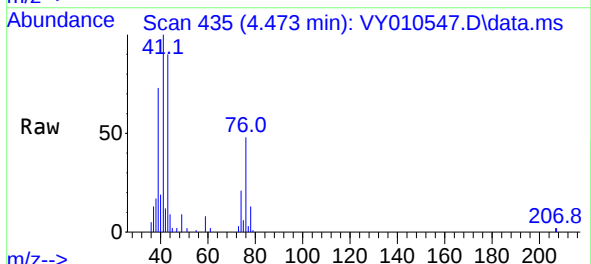
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

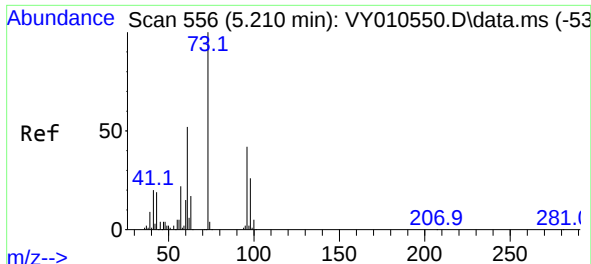
Tgt Ion: 76 Resp: 22769
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 7.105 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 43 Resp: 13009
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 5.069 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010547.D

Acq: 19 Sep 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

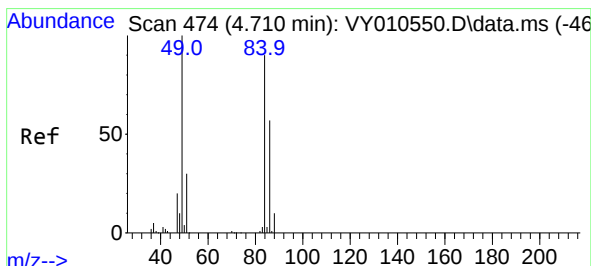
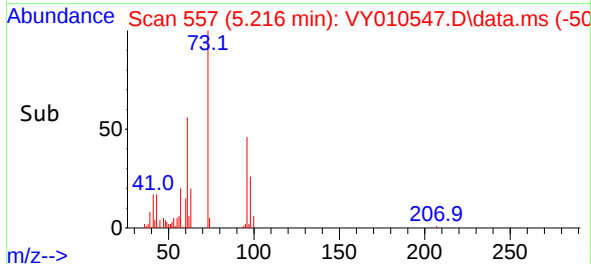
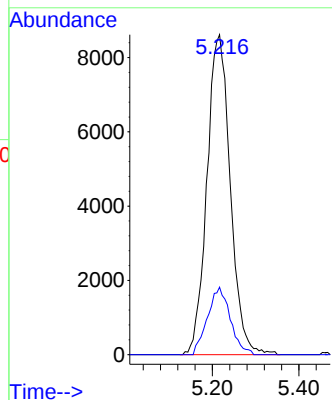
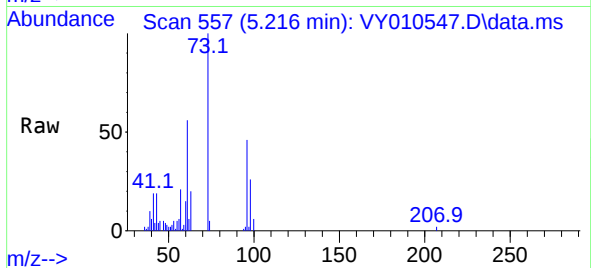
VSTDIC005

Tgt Ion: 73 Resp: 32292

Ion Ratio Lower Upper

73 100

57 21.1 18.6 27.8



#20

Methylene Chloride

Concen: 9.908 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010547.D

Acq: 19 Sep 2022 12:16

Tgt Ion: 84 Resp: 44987

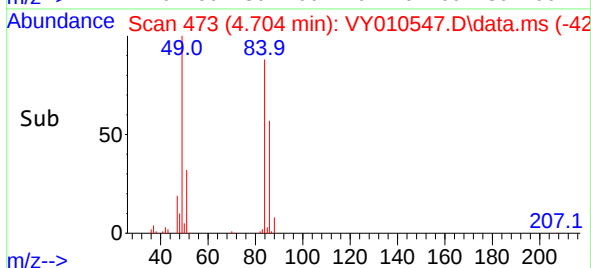
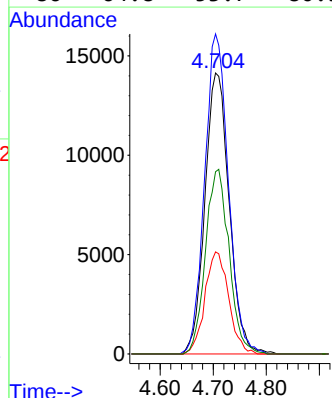
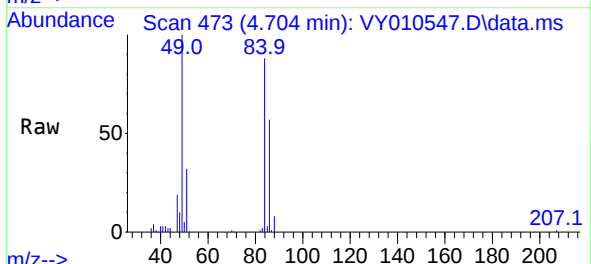
Ion Ratio Lower Upper

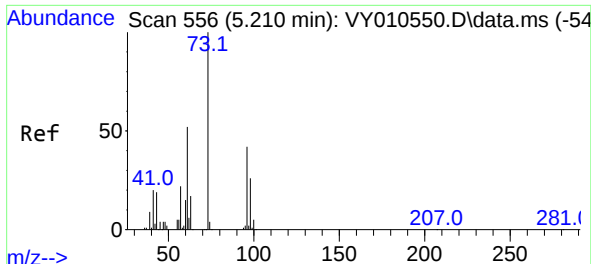
84 100

49 113.9 114.4 171.6#

51 36.4 35.3 52.9

86 64.8 53.7 80.5

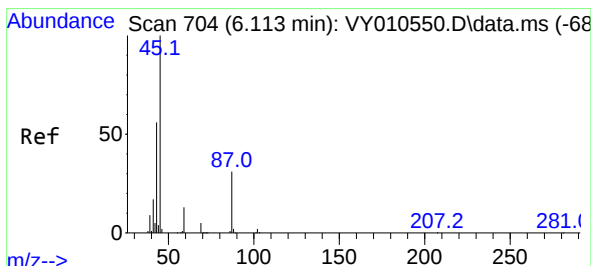
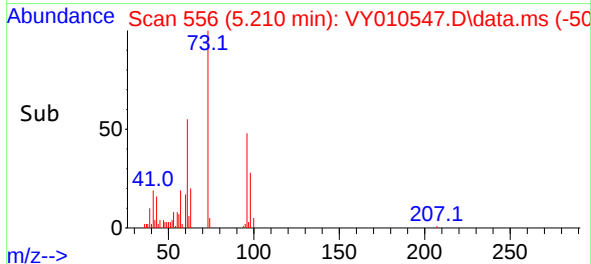
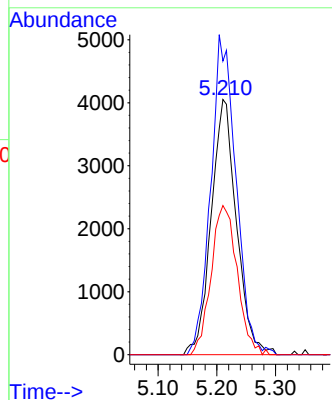
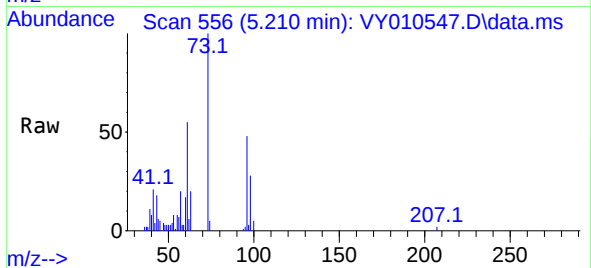




#21
trans-1,2-Dichloroethene
Concen: 5.273 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

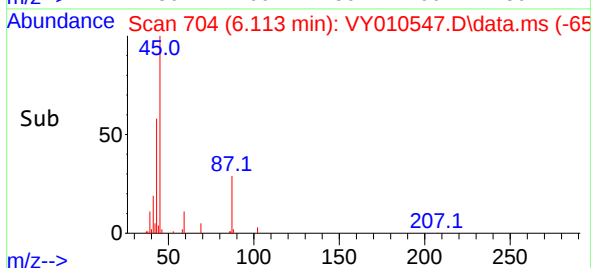
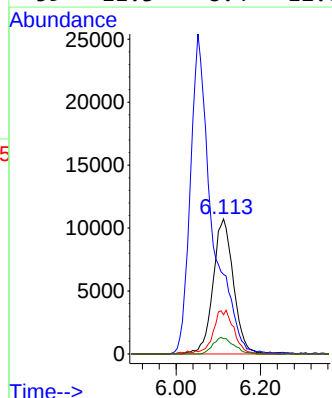
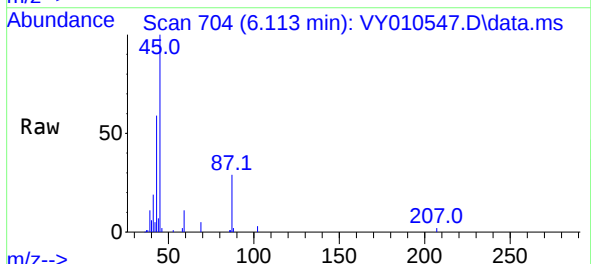
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

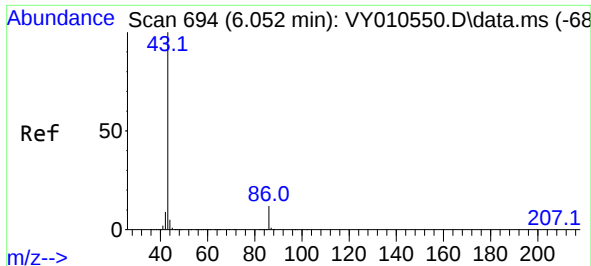
Tgt Ion: 96 Resp: 12126
Ion Ratio Lower Upper
96 100
61 115.1 120.5 180.7#
98 58.5 49.8 74.8



#22
Diisopropyl ether
Concen: 4.942 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 45 Resp: 35937
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 29.0 19.2 28.8#
59 11.3 8.4 12.6

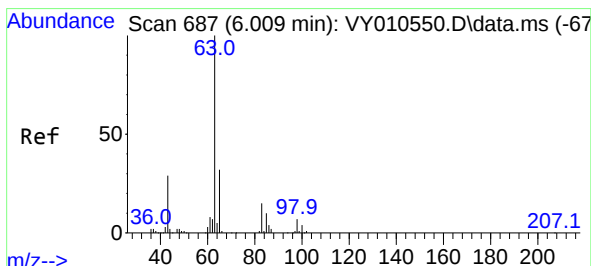
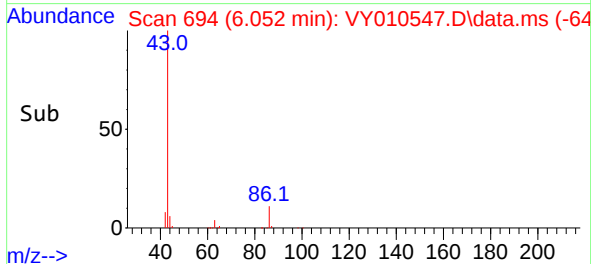
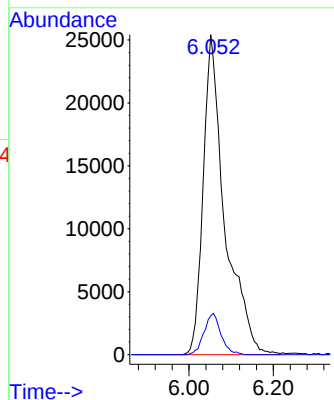
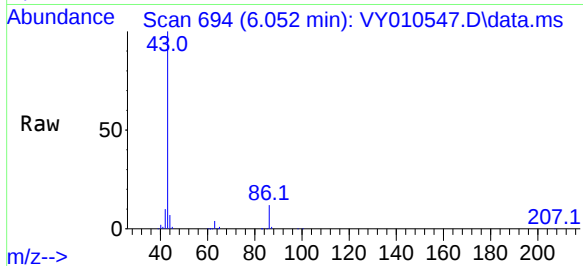




#23
 Vinyl Acetate
 Concen: 21.066 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010547.D
 Acq: 19 Sep 2022 12:16

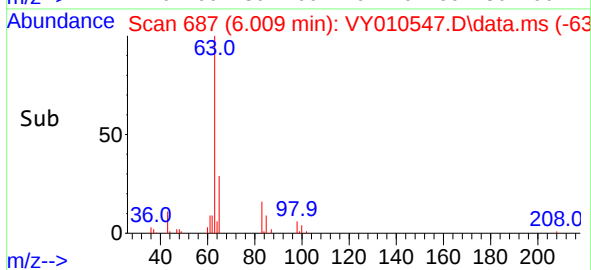
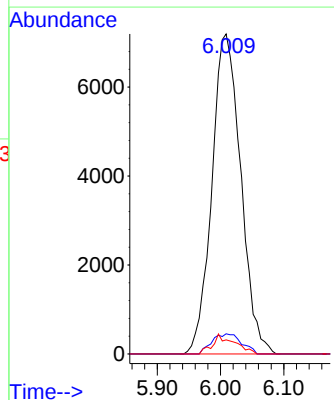
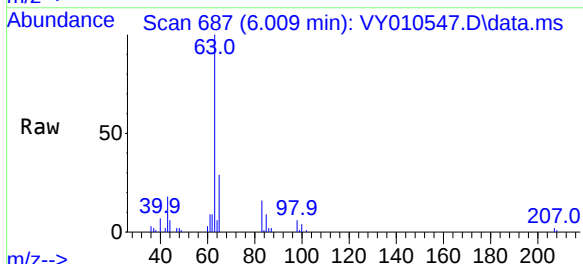
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

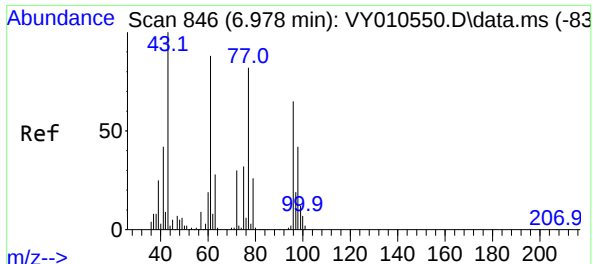
Tgt Ion: 43 Resp: 90497
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 5.222 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010547.D
 Acq: 19 Sep 2022 12:16

Tgt Ion: 63 Resp: 22793
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 27.332 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010547.D

Acq: 19 Sep 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

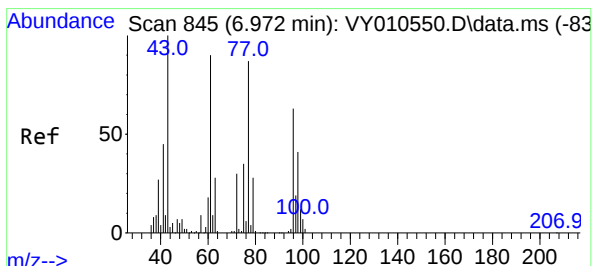
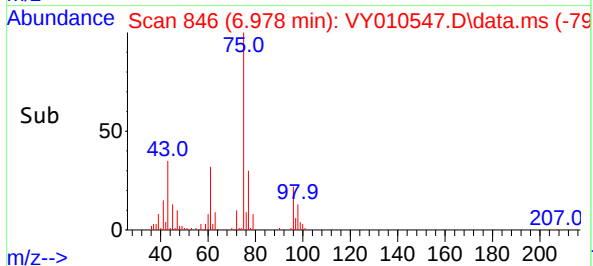
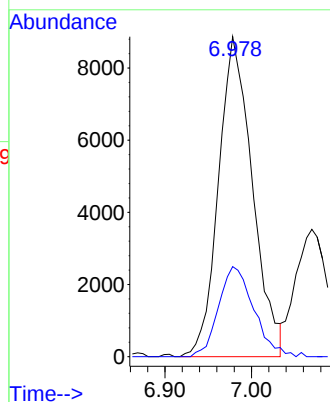
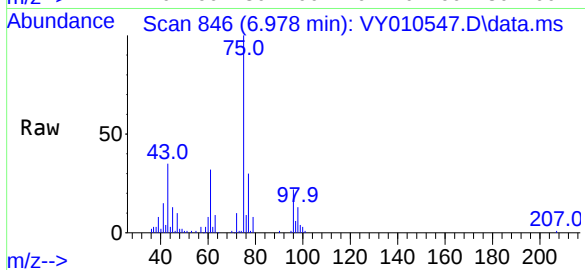
VSTDICC005

Tgt Ion: 43 Resp: 24130

Ion Ratio Lower Upper

43 100

72 28.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 5.568 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010547.D

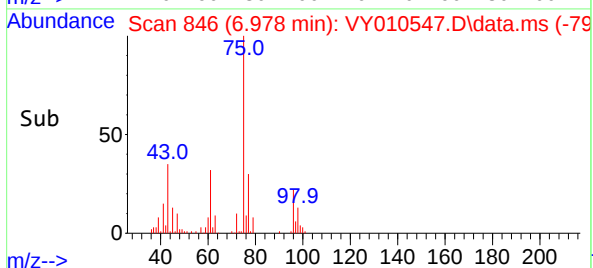
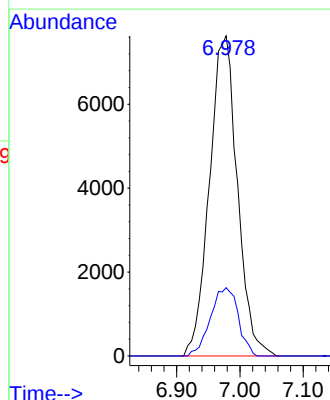
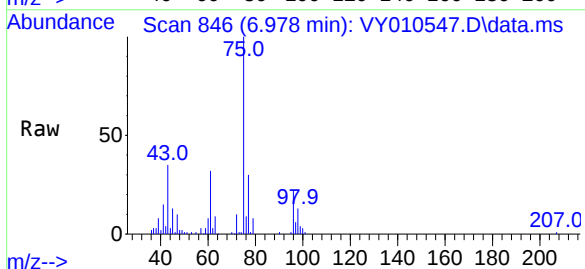
Acq: 19 Sep 2022 12:16

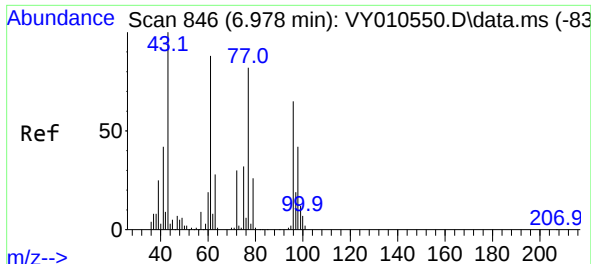
Tgt Ion: 77 Resp: 23369

Ion Ratio Lower Upper

77 100

97 21.2 10.4 31.4

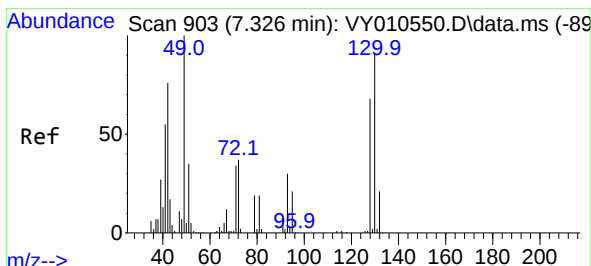
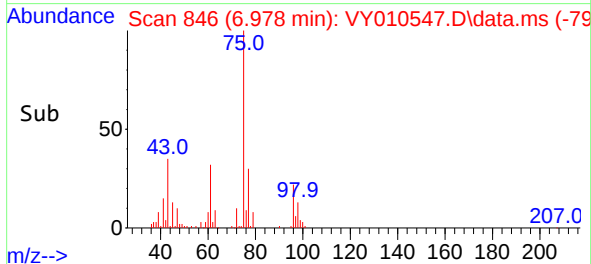
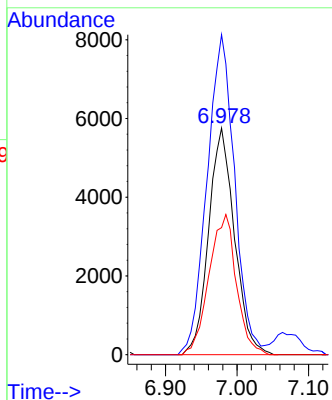
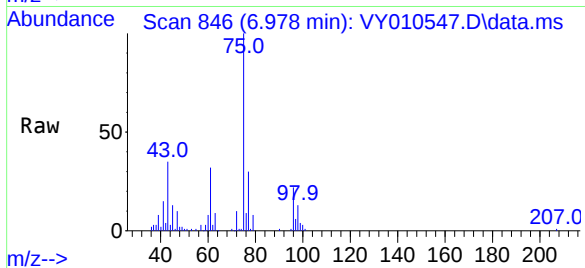




#27
 cis-1,2-Dichloroethene
 Concen: 5.053 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY010547.D
 Acq: 19 Sep 2022 12:16

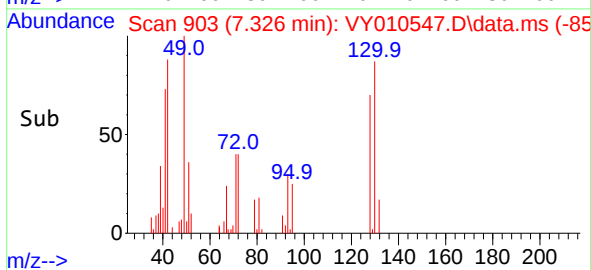
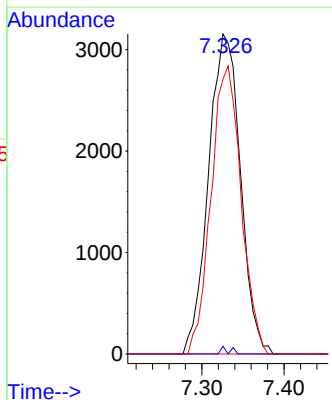
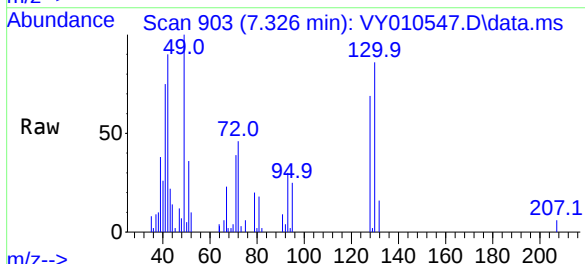
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

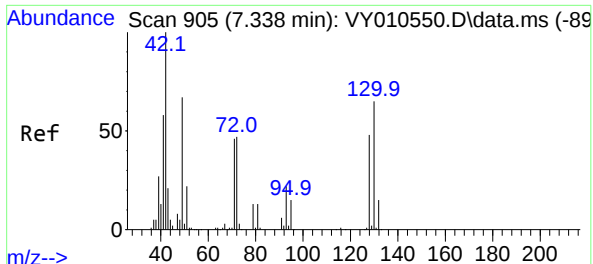
Tgt Ion: 96 Resp: 14475
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 319.8
 98 65.3 0.0 127.0



#28
 Bromochloromethane
 Concen: 4.889 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010547.D
 Acq: 19 Sep 2022 12:16

Tgt Ion: 49 Resp: 8506
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 2.2
 130 84.6 55.4 83.0#

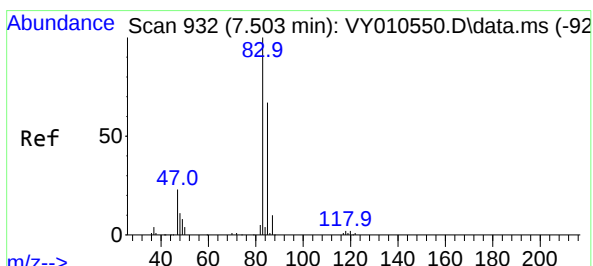
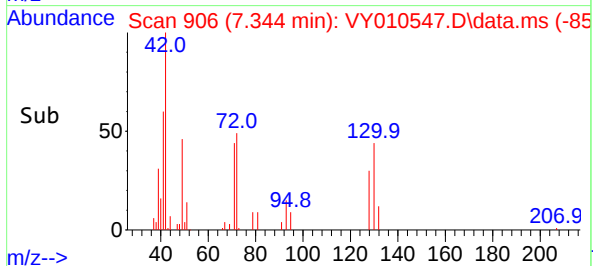
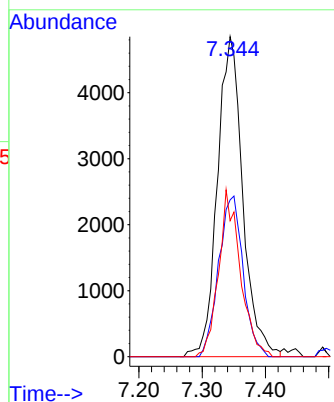
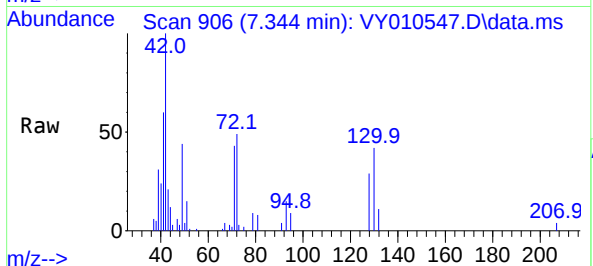




#29
Tetrahydrofuran
Concen: 24.933 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

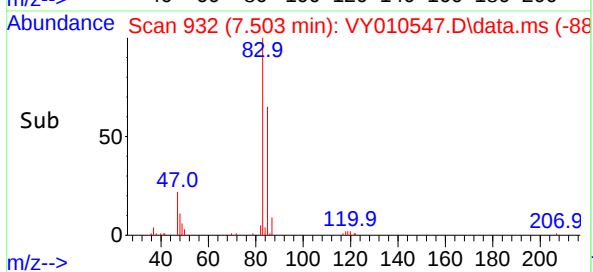
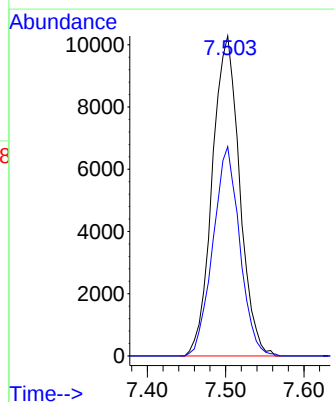
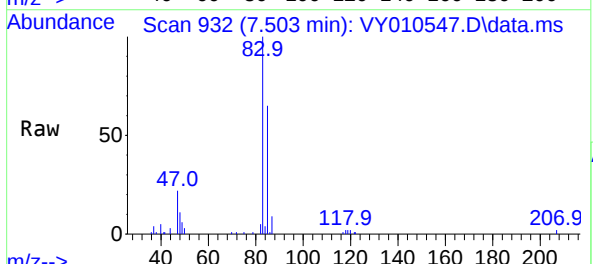
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

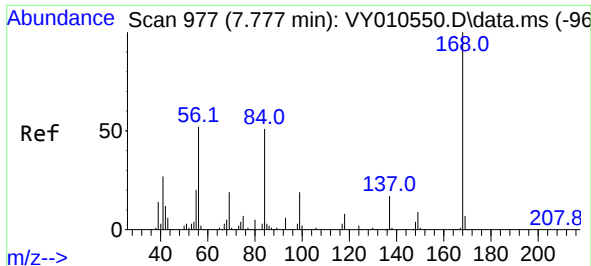
Tgt Ion: 42 Resp: 13520
Ion Ratio Lower Upper
42 100
72 48.2 30.3 45.5#
71 44.6 29.0 43.4#



#30
Chloroform
Concen: 5.282 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 83 Resp: 24943
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.6

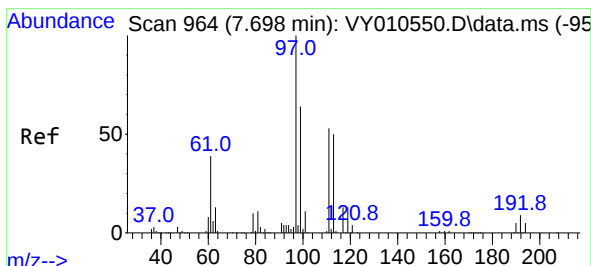
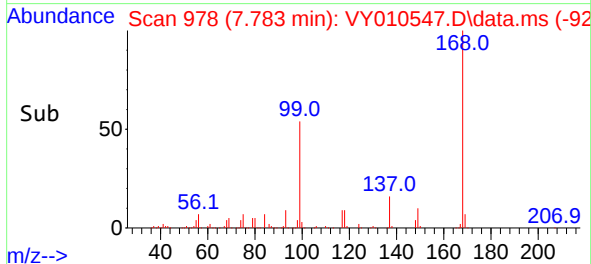
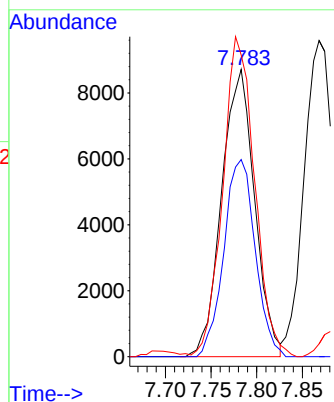
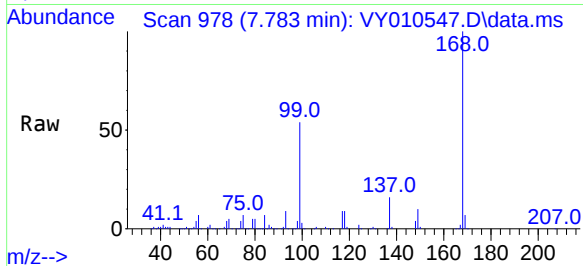




#31
Cyclohexane
Concen: 6.130 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

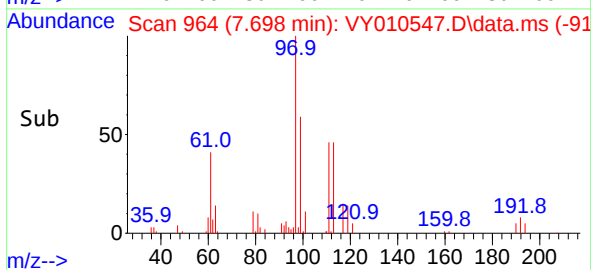
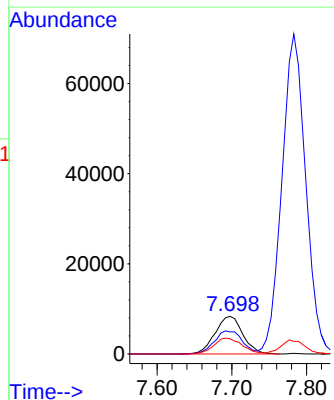
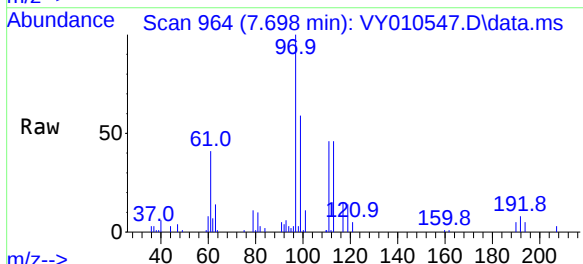
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

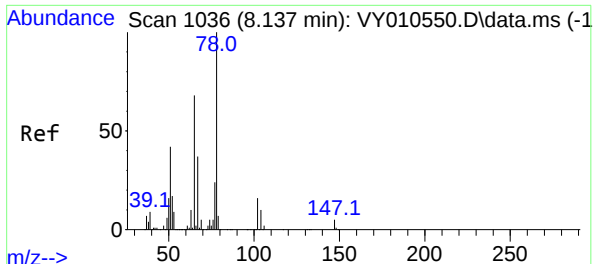
Tgt Ion: 56 Resp: 21884
Ion Ratio Lower Upper
56 100
69 68.7 26.7 40.1#
84 104.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 5.111 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 97 Resp: 21481
Ion Ratio Lower Upper
97 100
99 62.5 50.7 76.1
61 43.3 37.6 56.4

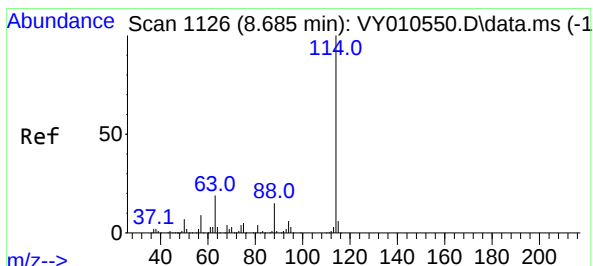
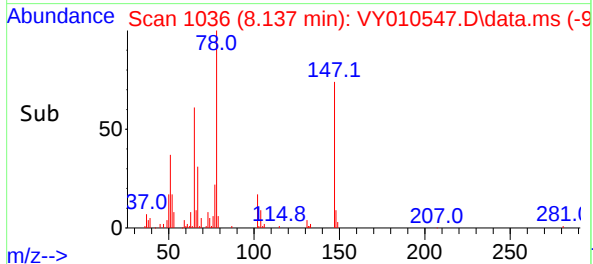
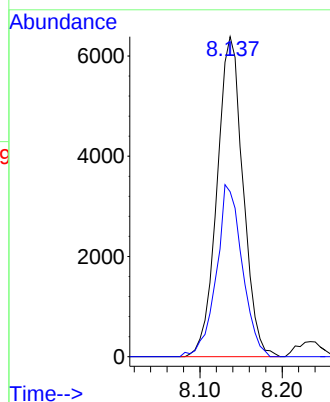
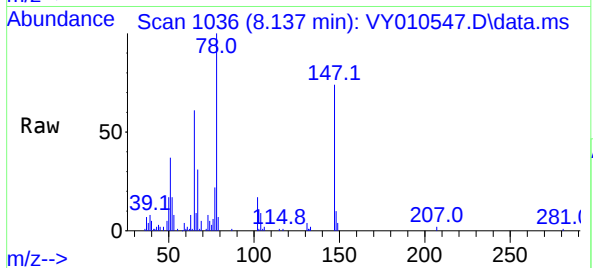




#33
1,2-Dichloroethane-d4
Concen: 5.071 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

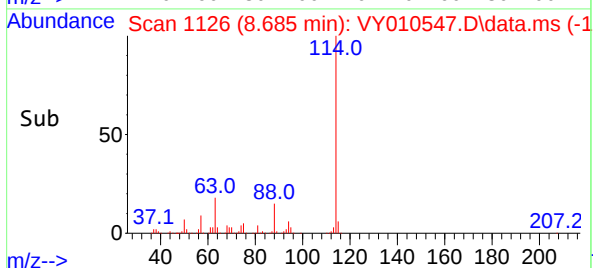
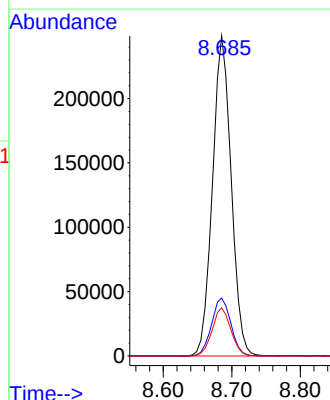
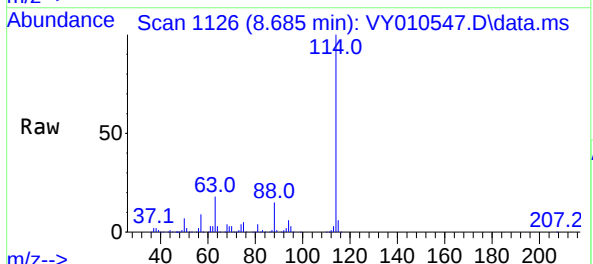
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

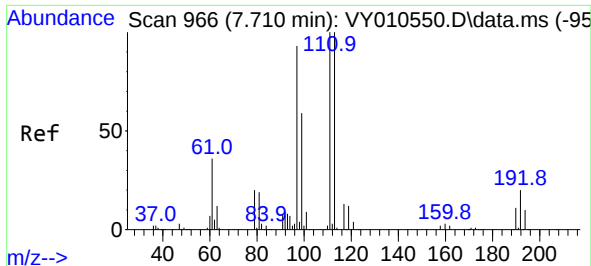
Tgt Ion: 65 Resp: 14037
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 114 Resp: 470153
Ion Ratio Lower Upper
114 100
63 18.1 0.0 43.2
88 15.0 0.0 31.8

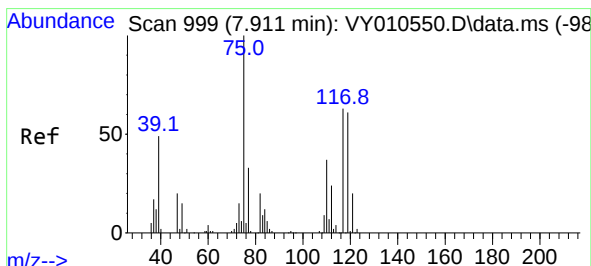
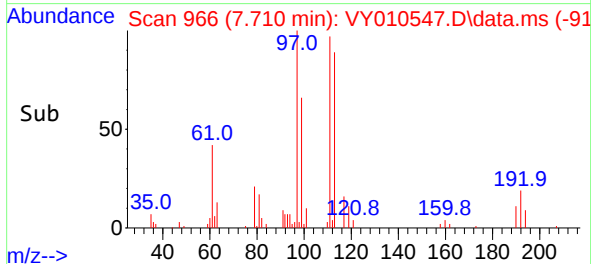
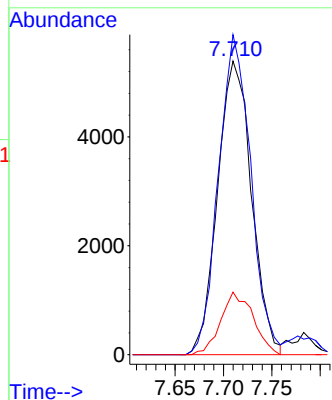
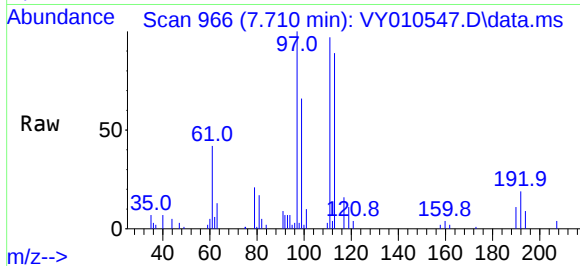




#35
Dibromofluoromethane
Concen: 4.389 ug/l
RT: 7.710 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

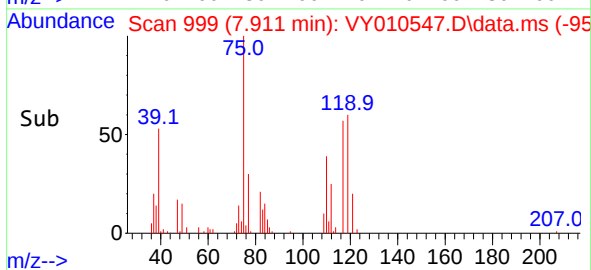
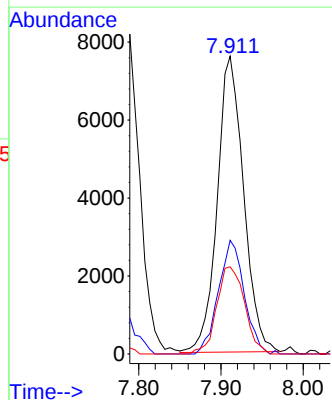
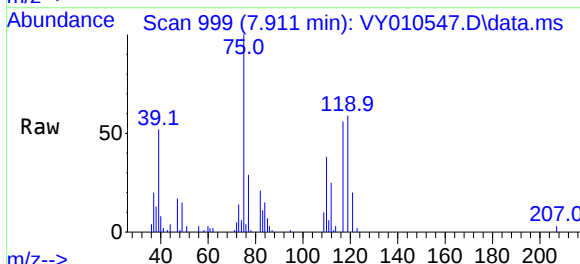
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

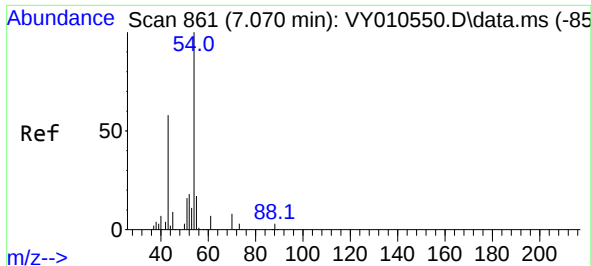
Tgt Ion:113 Resp: 13170
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 20.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.068 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 75 Resp: 16942
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.2 24.4 36.6

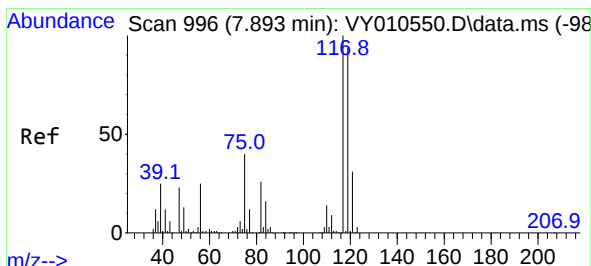
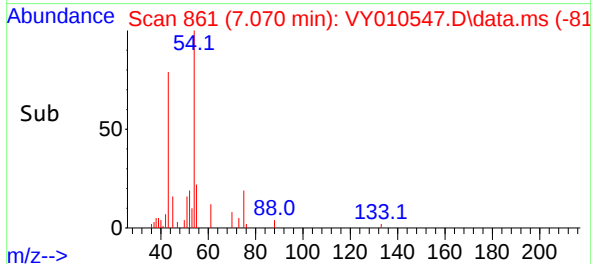
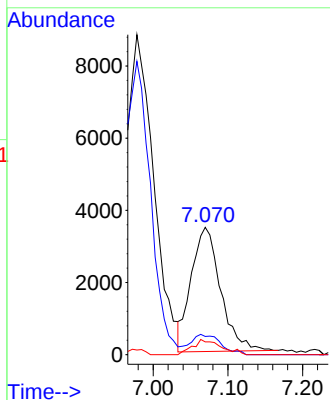
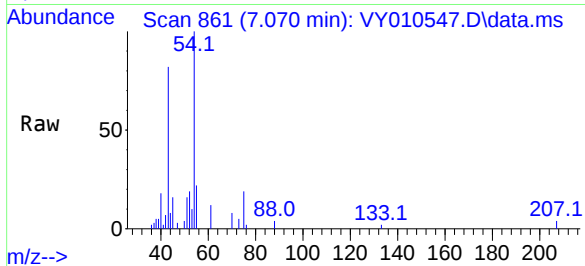




#37
Ethyl Acetate
Concen: 4.870 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

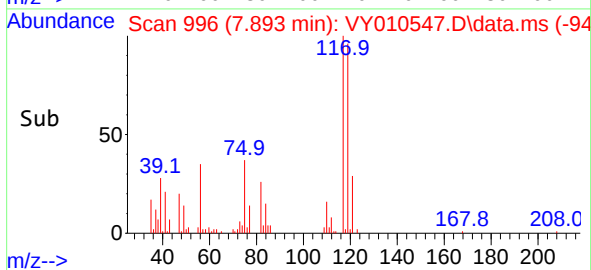
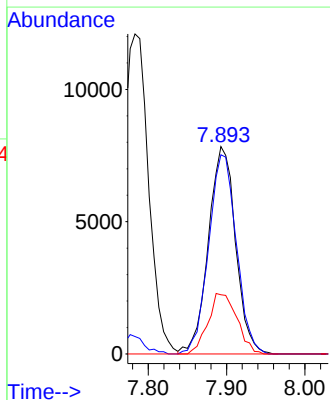
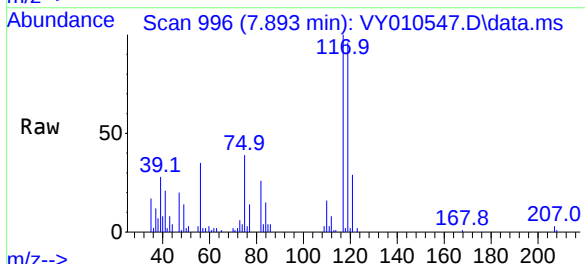
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

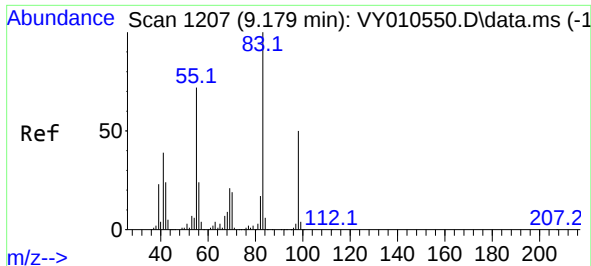
Tgt Ion: 43 Resp: 9404
Ion Ratio Lower Upper
43 100
61 16.3 9.7 14.5#
70 11.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 4.923 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 117 Resp: 18926
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 28.6 24.8 37.2





#39

Methylcyclohexane

Concen: 4.915 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010547.D

Acq: 19 Sep 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

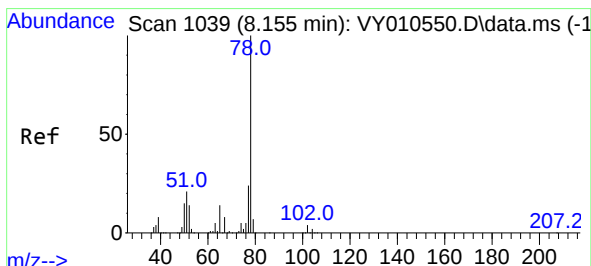
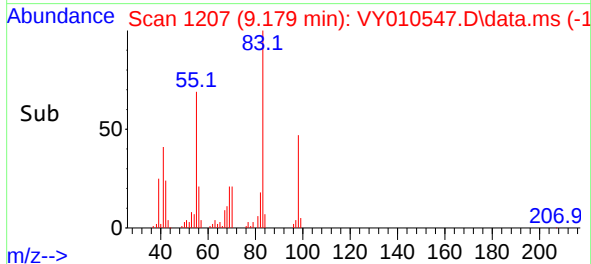
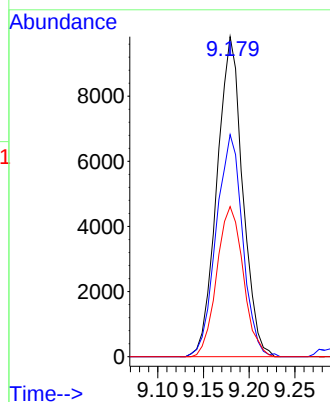
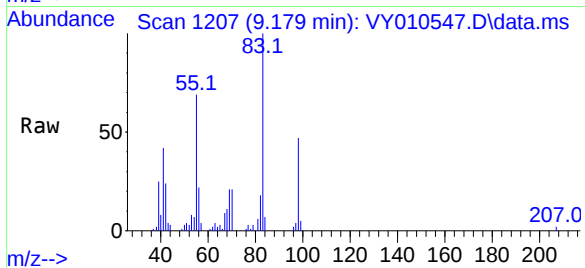
Tgt Ion: 83 Resp: 19233

Ion Ratio Lower Upper

83 100

55 69.4 66.5 99.7

98 46.9 37.9 56.9



#40

Benzene

Concen: 5.045 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010547.D

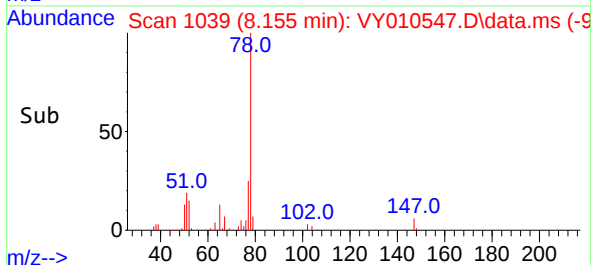
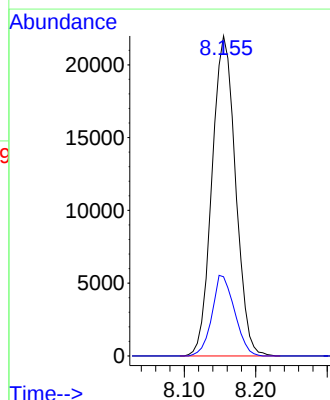
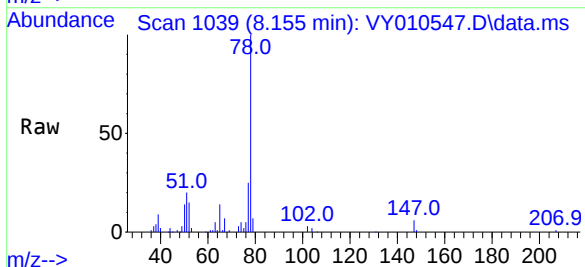
Acq: 19 Sep 2022 12:16

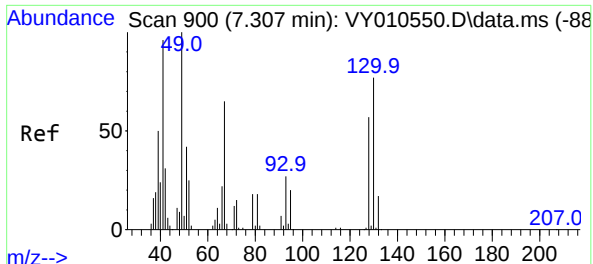
Tgt Ion: 78 Resp: 50285

Ion Ratio Lower Upper

78 100

77 24.7 20.4 30.6

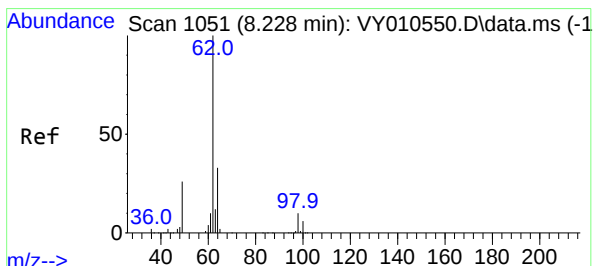
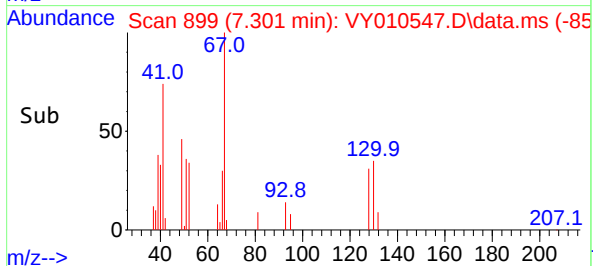
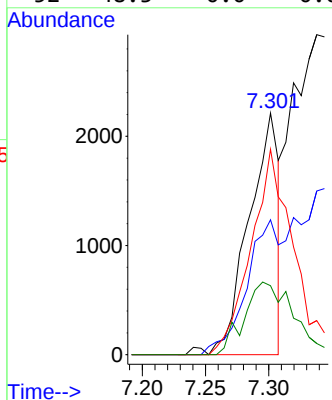
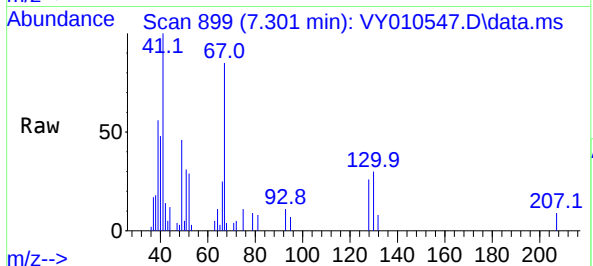




#41
Methacrylonitrile
Concen: 3.272 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

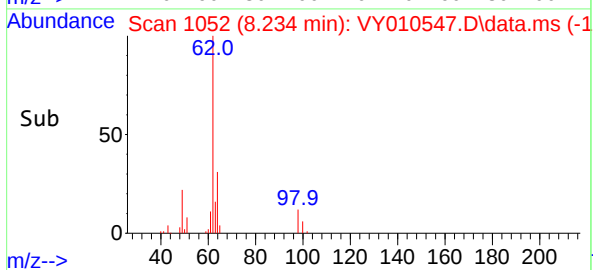
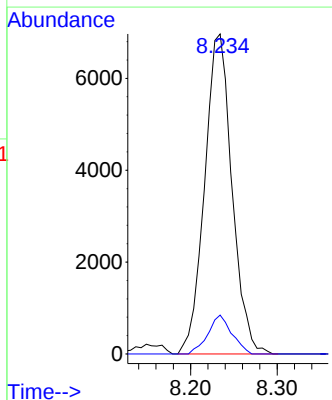
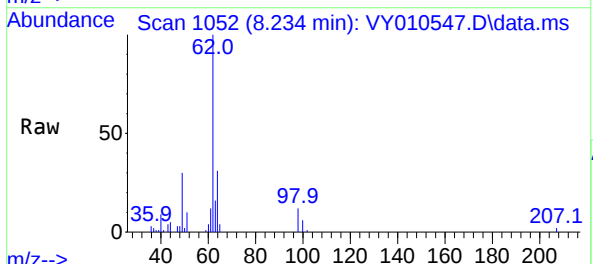
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

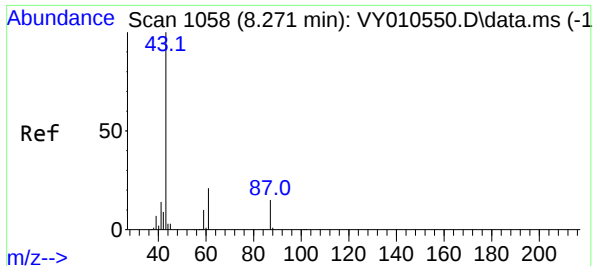
Tgt Ion:	41	Resp:	3674
Ion	Ratio	Lower	Upper
41	100		
39	59.5	92.9	139.3#
67	118.3	0.0	0.0#
52	48.3	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 4.982 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion:	62	Resp:	15290
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	14.8





#43

Isopropyl Acetate

Concen: 4.596 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY010547.D

Acq: 19 Sep 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

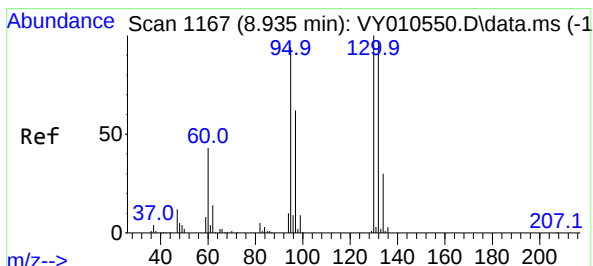
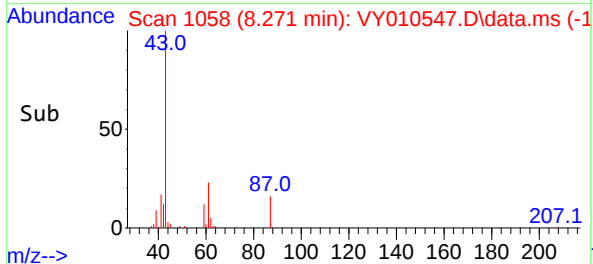
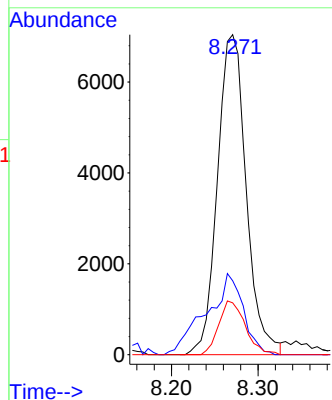
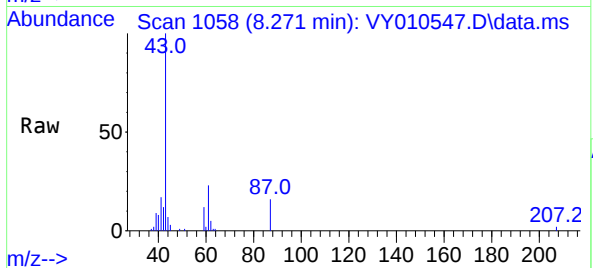
Tgt Ion: 43 Resp: 16267

Ion Ratio Lower Upper

43 100

61 32.5 20.2 30.2#

87 15.5 8.9 13.3#



#44

Trichloroethene

Concen: 5.114 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY010547.D

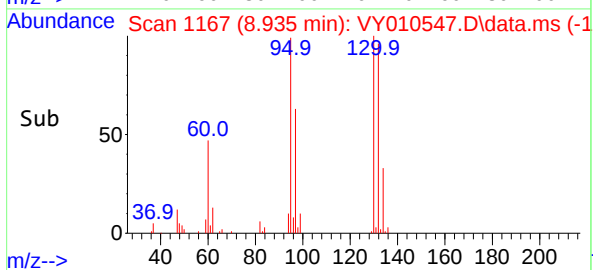
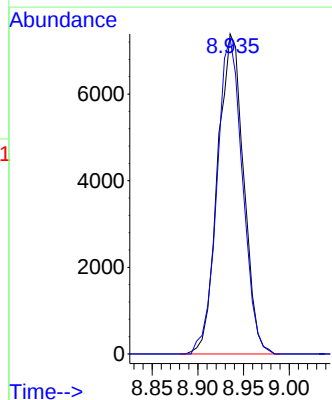
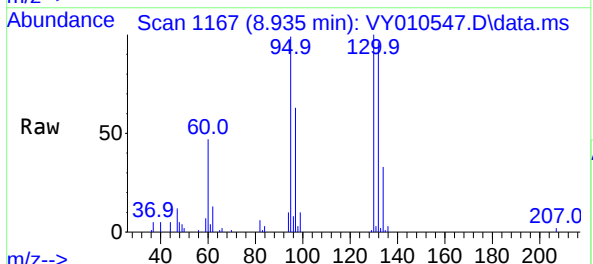
Acq: 19 Sep 2022 12:16

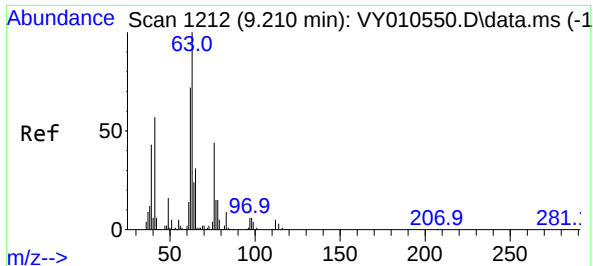
Tgt Ion:130 Resp: 14590

Ion Ratio Lower Upper

130 100

95 98.5 0.0 188.2

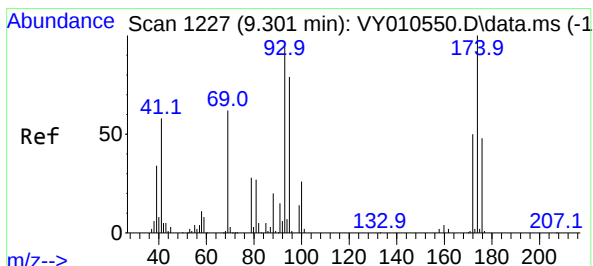
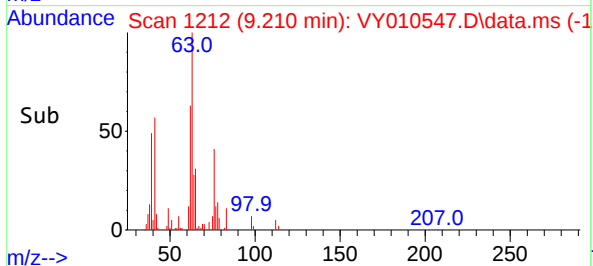
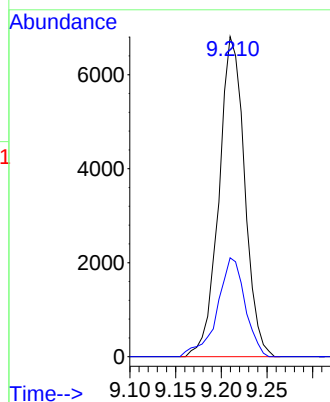
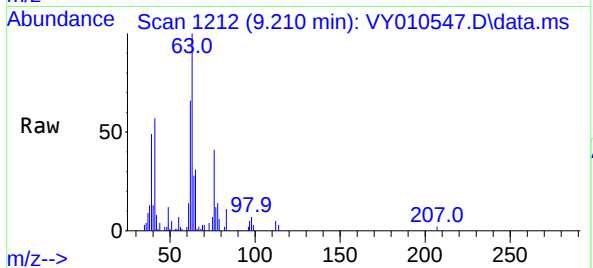




#45
1,2-Dichloropropane
Concen: 5.167 ug/l
RT: 9.210 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

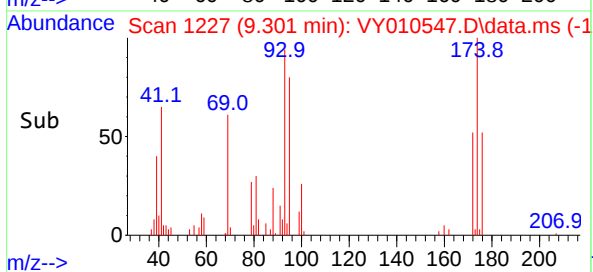
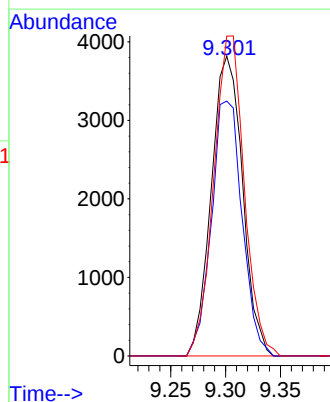
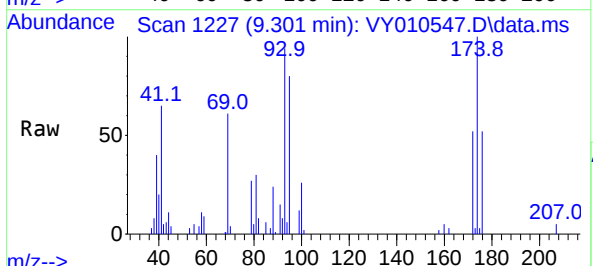
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

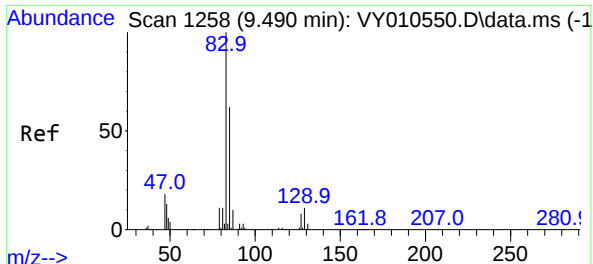
Tgt Ion: 63 Resp: 13321
Ion Ratio Lower Upper
63 100
65 30.9 23.0 34.6



#46
Dibromomethane
Concen: 4.993 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 93 Resp: 7560
Ion Ratio Lower Upper
93 100
95 83.7 64.3 96.5
174 104.4 83.4 125.0

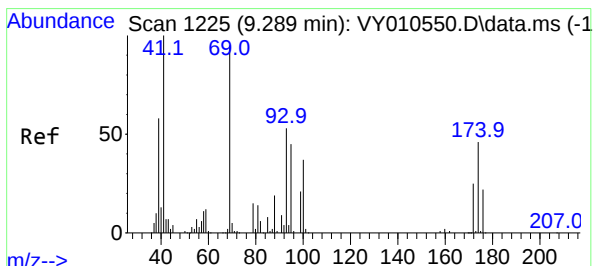
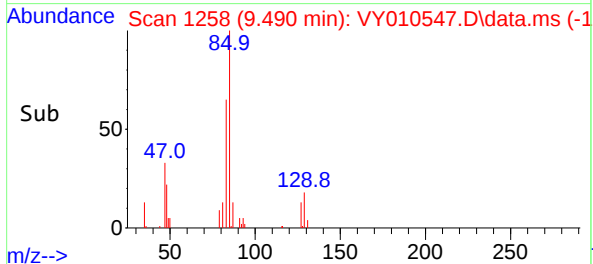
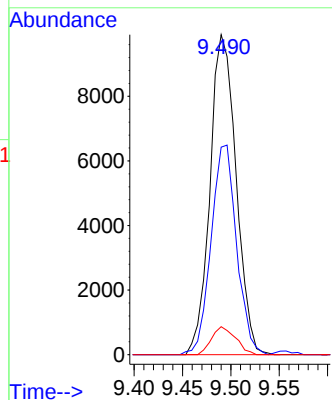
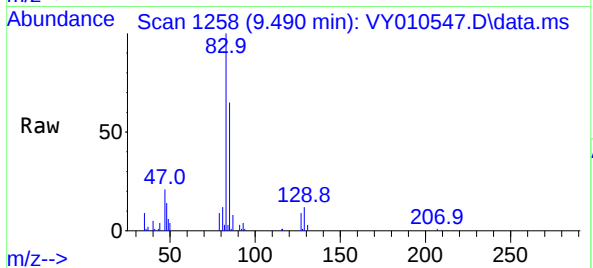




#47
Bromodichloromethane
Concen: 4.966 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

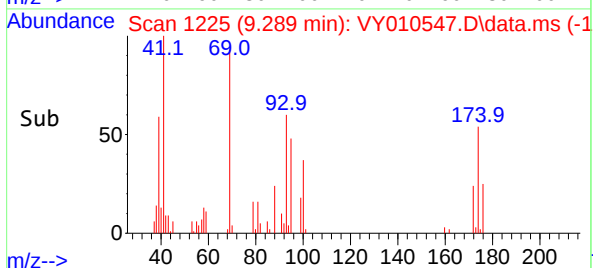
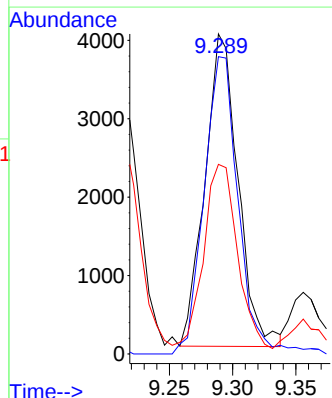
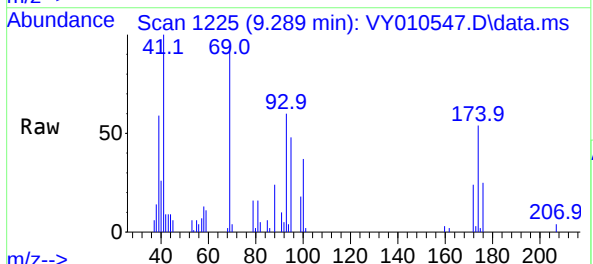
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

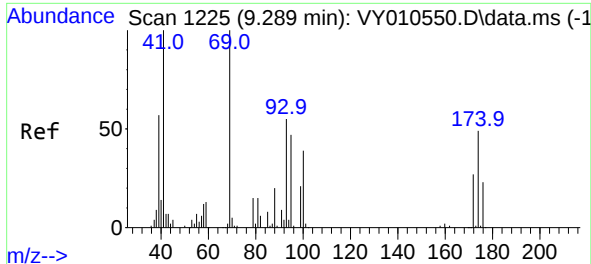
Tgt Ion:	83	Resp:	18566
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.9	77.9
127	8.7	6.6	10.0



#48
Methyl methacrylate
Concen: 4.646 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion:	41	Resp:	7260
Ion	Ratio	Lower	Upper
41	100		
69	98.8	58.2	87.2#
39	64.3	47.4	71.0





#49

1,4-Dioxane

Concen: 102.403 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010547.D

Acq: 19 Sep 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

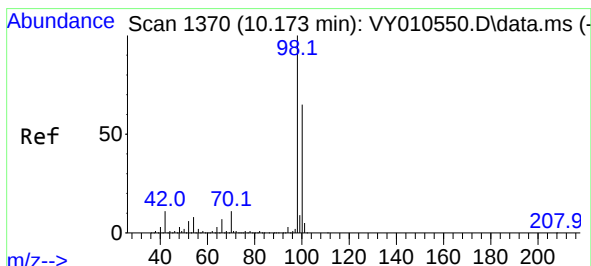
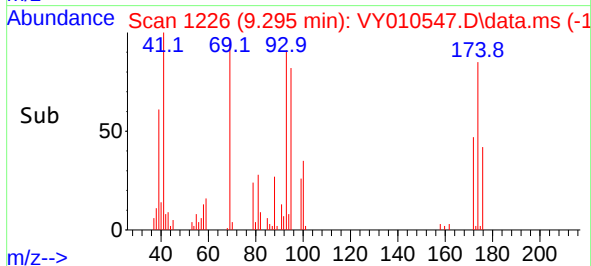
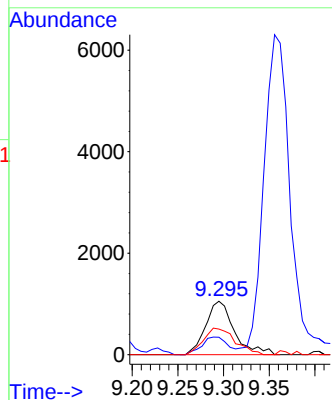
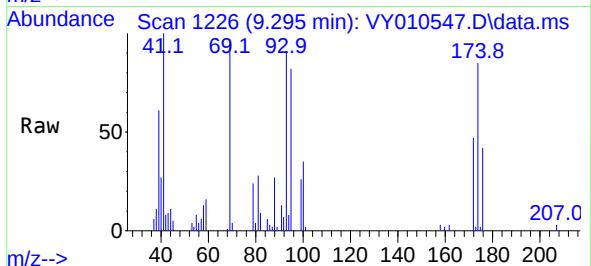
Tgt Ion: 88 Resp: 2280

Ion Ratio Lower Upper

88 100

43 30.0 32.8 49.2#

58 55.2 59.8 89.6#



#50

Toluene-d8

Concen: 5.253 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010547.D

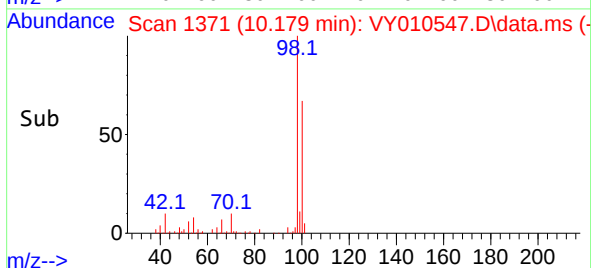
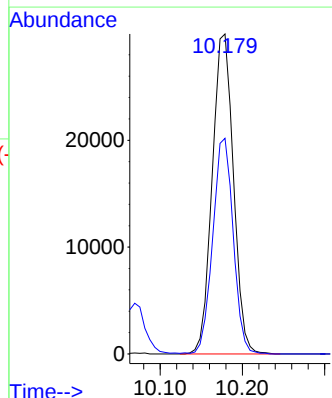
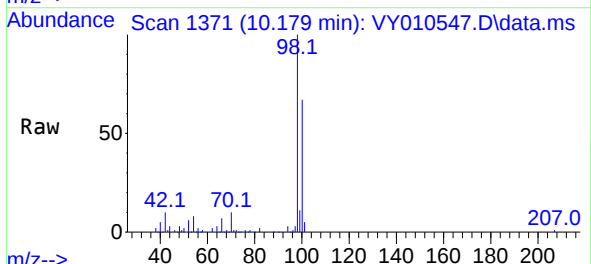
Acq: 19 Sep 2022 12:16

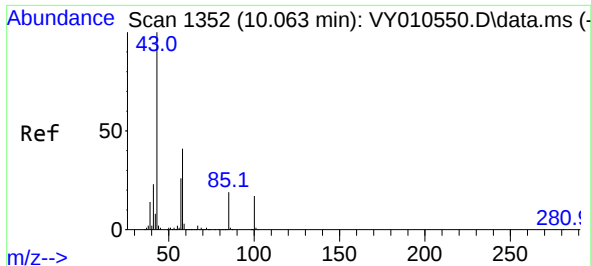
Tgt Ion: 98 Resp: 53682

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

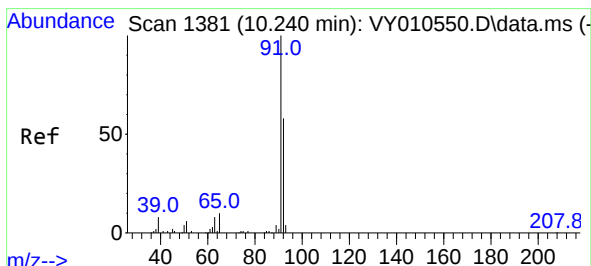
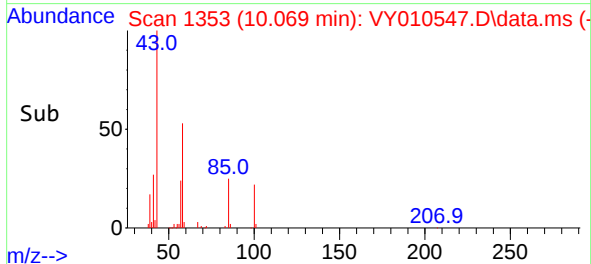
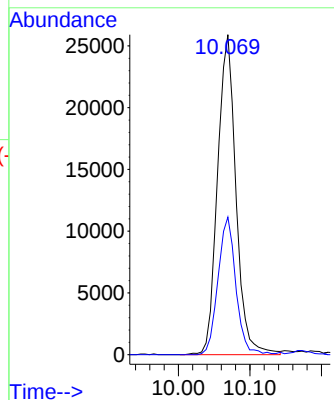
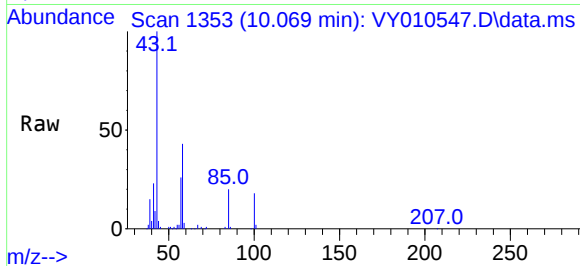




#51
4-Methyl-2-Pentanone
Concen: 23.228 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

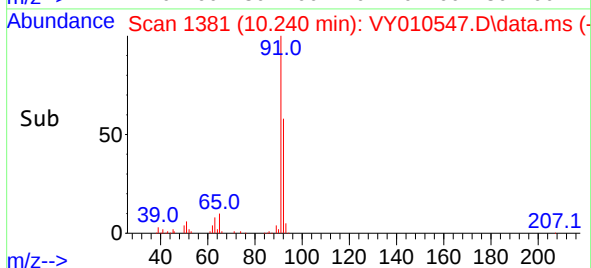
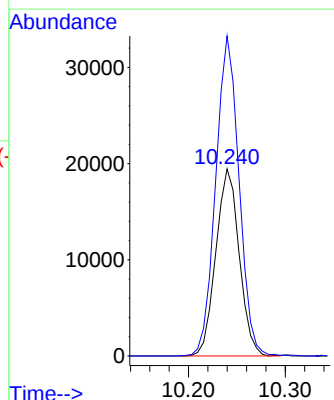
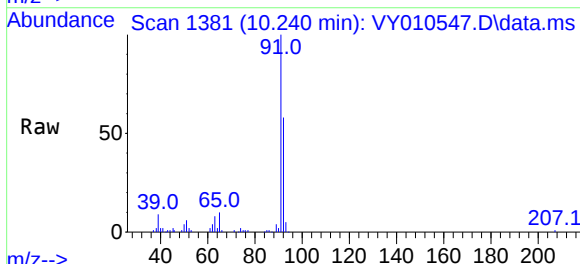
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

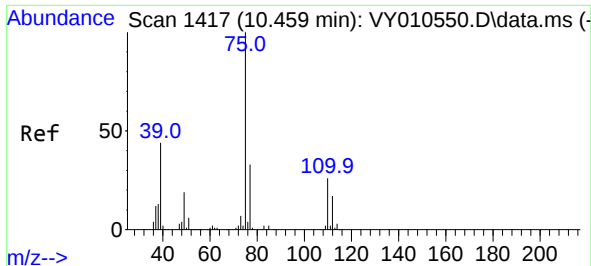
Tgt Ion: 43 Resp: 46420
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1



#52
Toluene
Concen: 4.998 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 92 Resp: 32594
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8

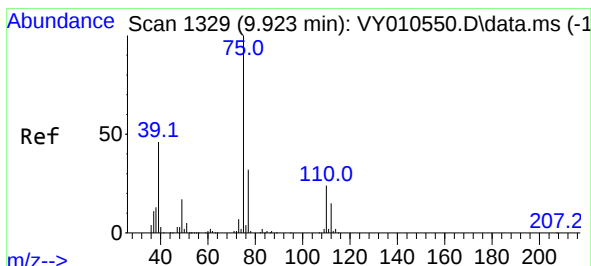
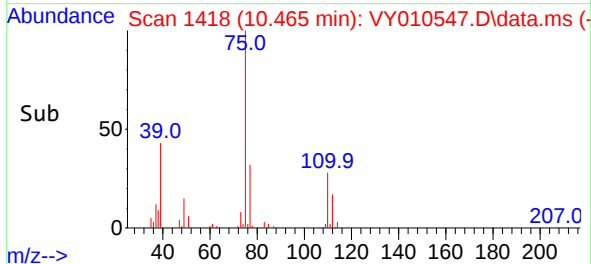
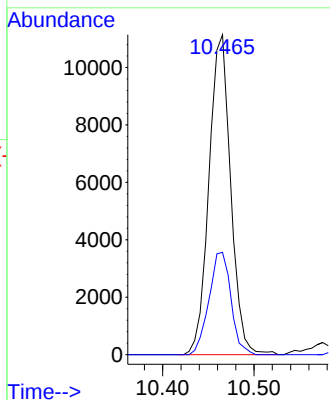
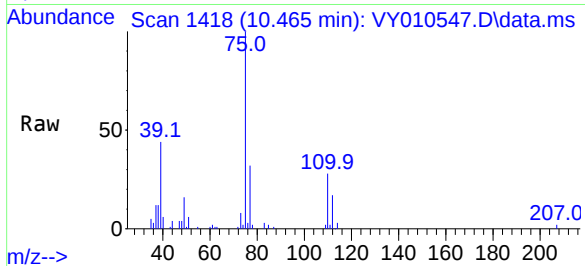




#53
 t-1,3-Dichloropropene
 Concen: 4.864 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010547.D
 Acq: 19 Sep 2022 12:16

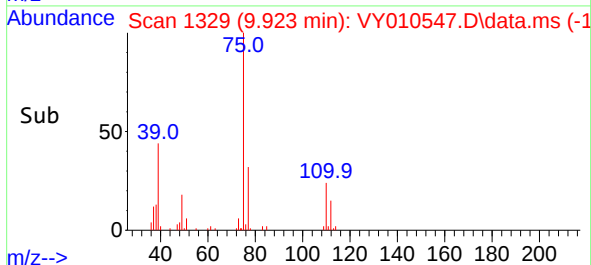
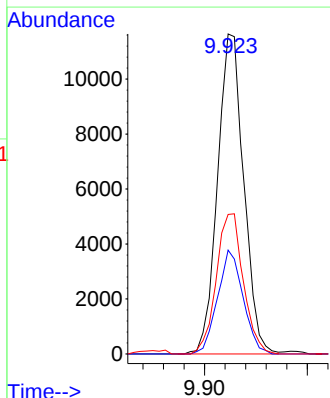
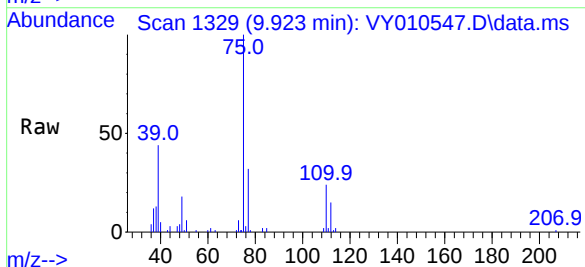
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

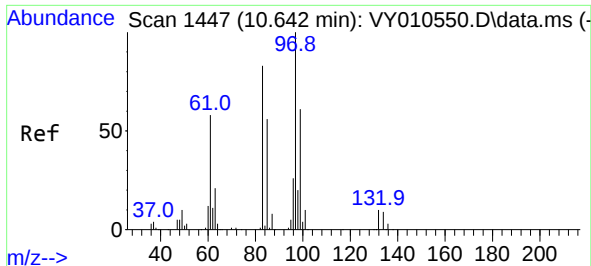
Tgt Ion: 75 Resp: 18389
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 4.881 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY010547.D
 Acq: 19 Sep 2022 12:16

Tgt Ion: 75 Resp: 20571
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4
 39 43.6 47.6 71.4#

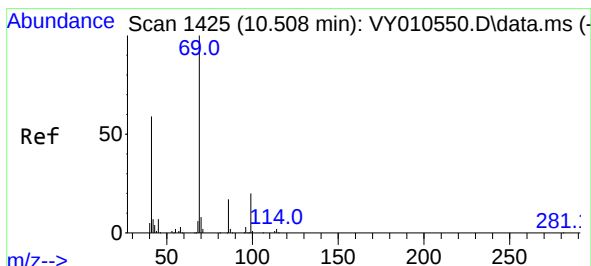
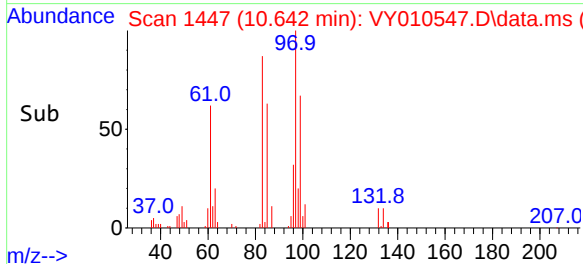
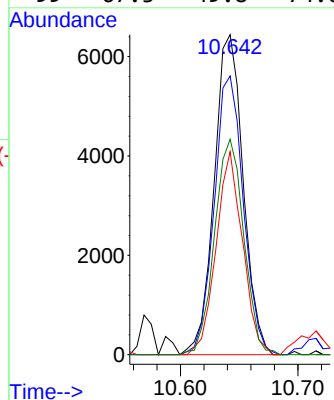
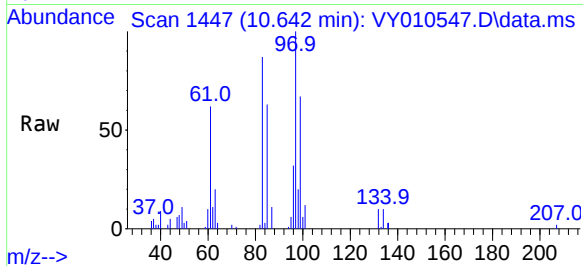




#55
1,1,2-Trichloroethane
Concen: 4.958 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

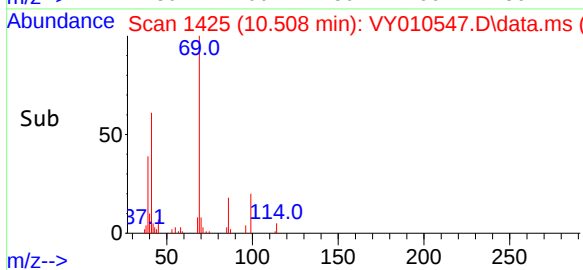
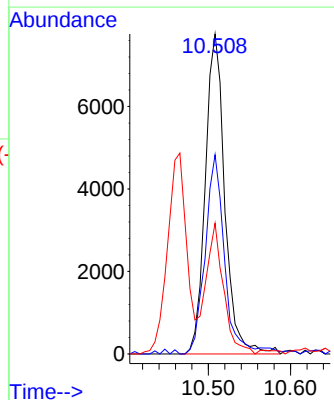
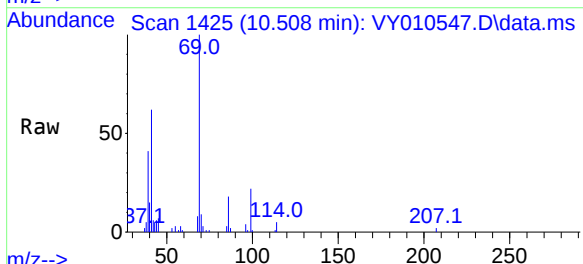
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

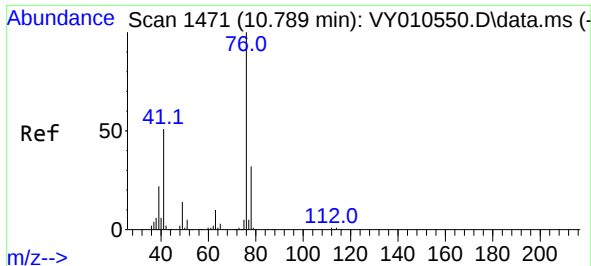
Tgt Ion: 97	Resp: 11042
Ion Ratio	Lower Upper
97 100	
83 87.1	69.8 104.8
85 63.4	44.3 66.5
99 67.3	49.8 74.6



#56
Ethyl methacrylate
Concen: 4.431 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 69	Resp: 12784
Ion Ratio	Lower Upper
69 100	
41 60.5	63.4 95.0#
39 37.3	35.8 53.8





#57

1,3-Dichloropropane

Concen: 4.971 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010547.D

Acq: 19 Sep 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

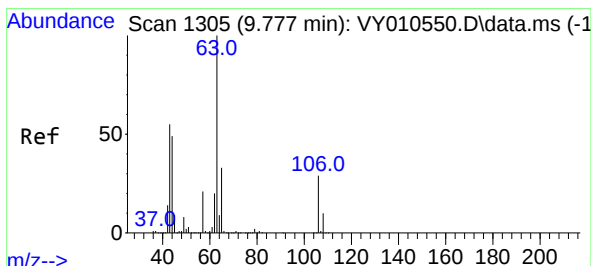
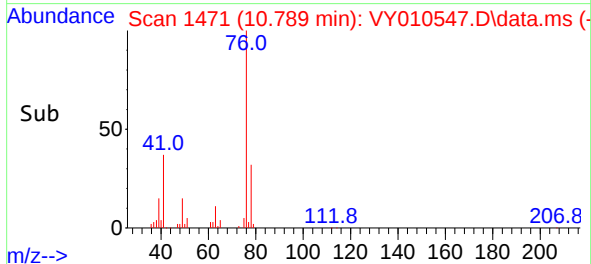
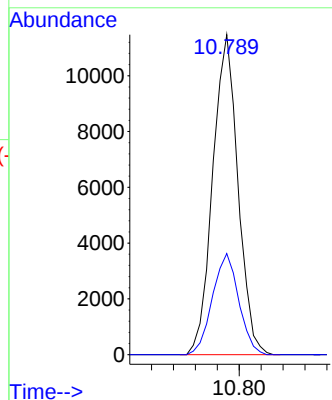
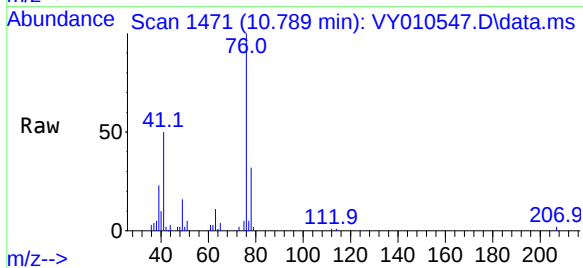
VSTDIC005

Tgt Ion: 76 Resp: 18338

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 23.623 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010547.D

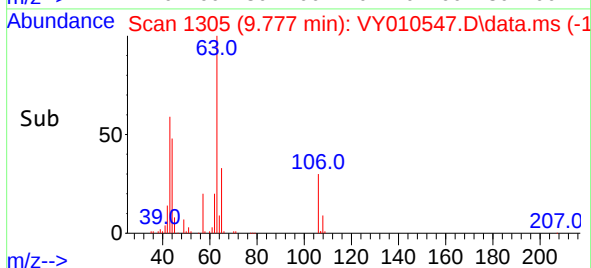
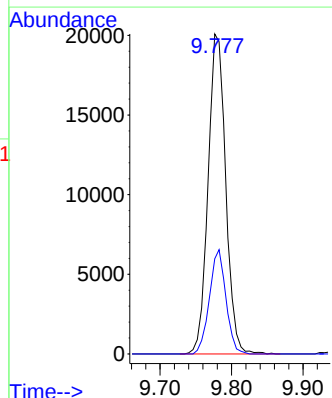
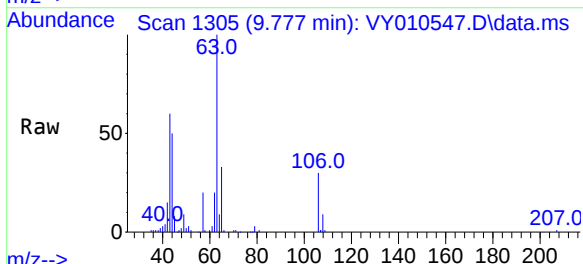
Acq: 19 Sep 2022 12:16

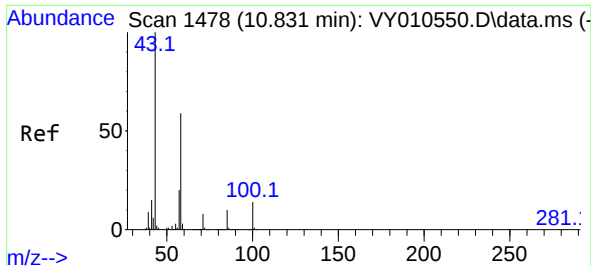
Tgt Ion: 63 Resp: 34379

Ion Ratio Lower Upper

63 100

106 30.5 21.5 32.3

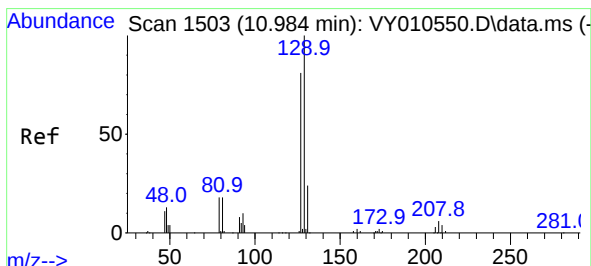
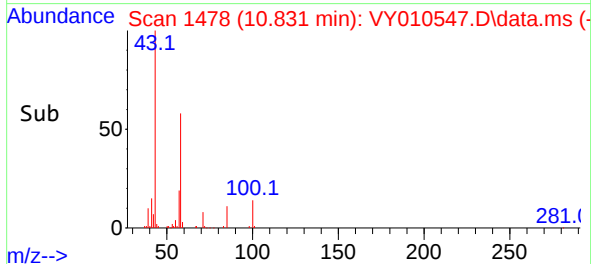
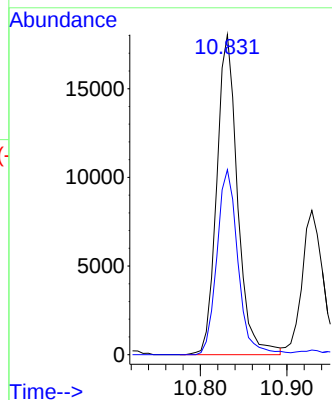
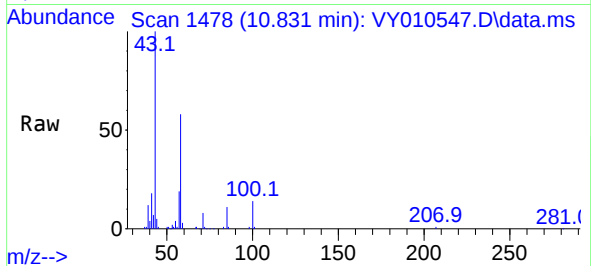




#59
2-Hexanone
Concen: 22.267 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

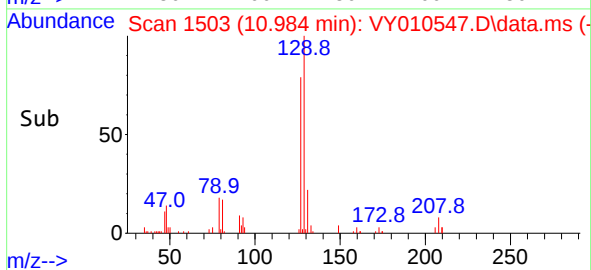
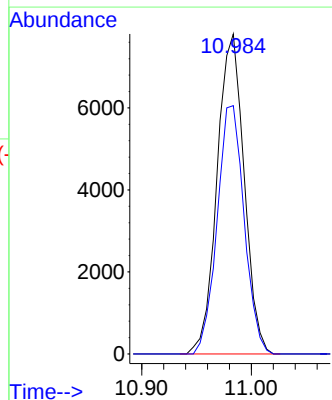
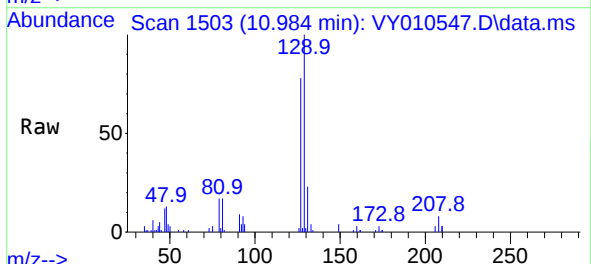
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

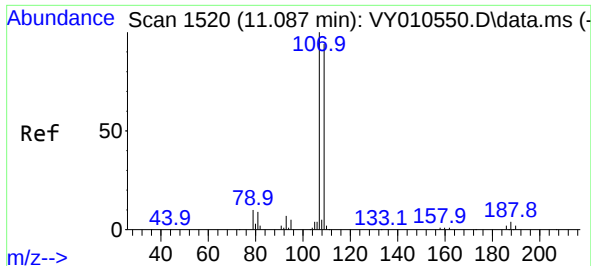
Tgt Ion: 43 Resp: 30162
Ion Ratio Lower Upper
43 100
58 58.5 24.4 73.4



#60
Dibromochloromethane
Concen: 4.902 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 129 Resp: 13361
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

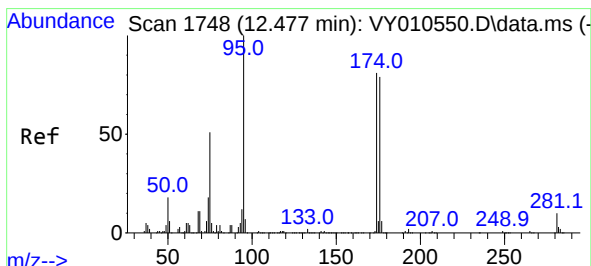
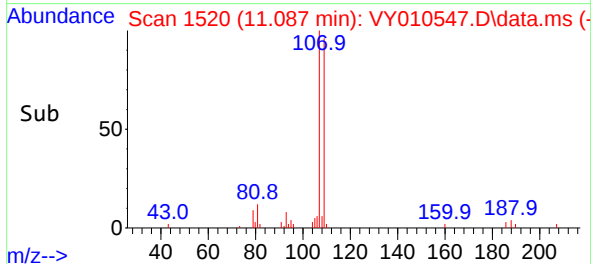
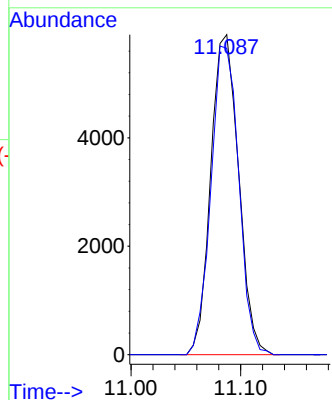
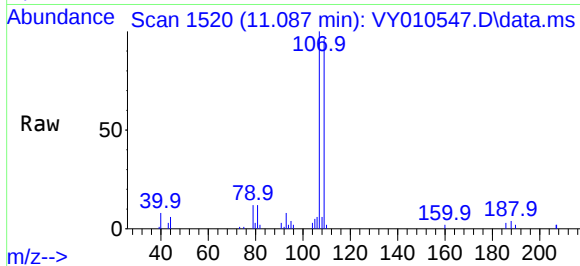




#61
1,2-Dibromoethane
Concen: 4.997 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

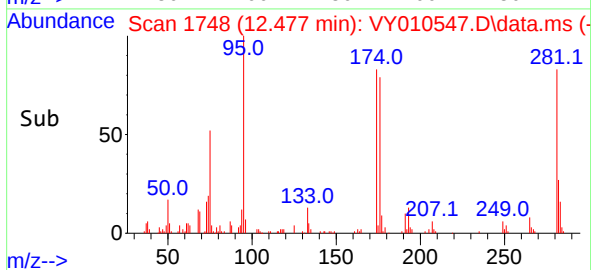
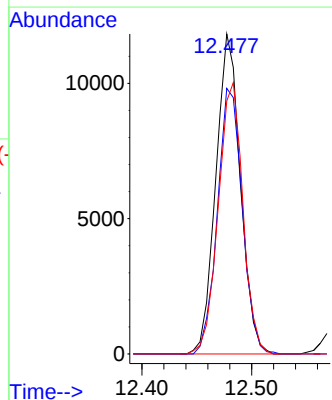
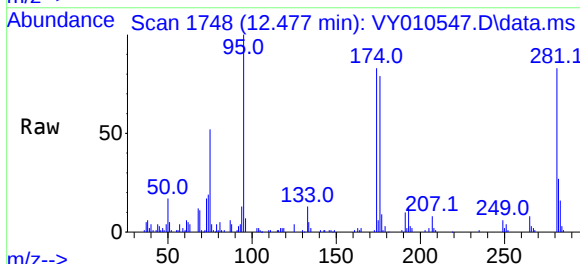
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

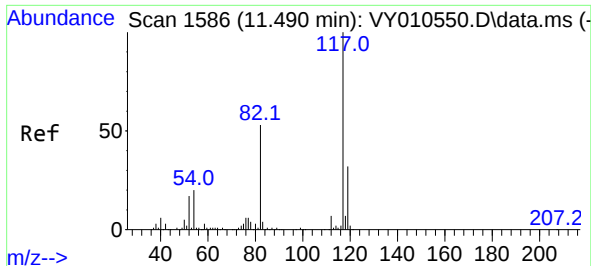
Tgt Ion:107 Resp: 10419
Ion Ratio Lower Upper
107 100
109 96.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 4.125 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 95 Resp: 18381
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 84.8 0.0 175.8

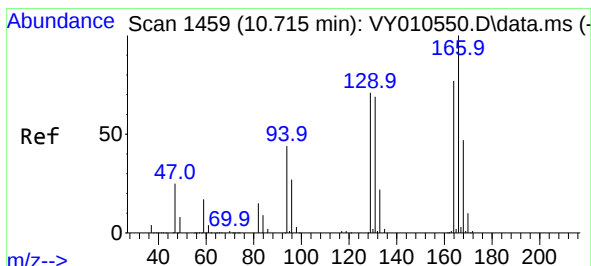
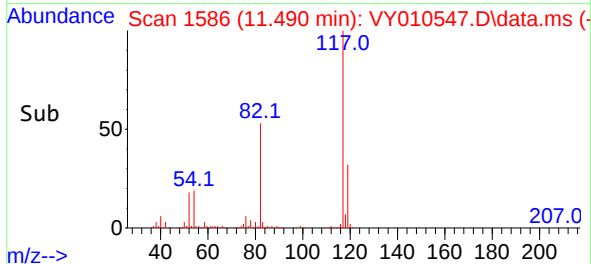
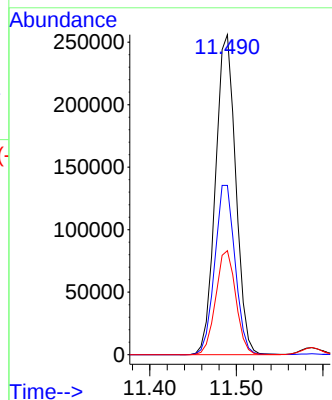
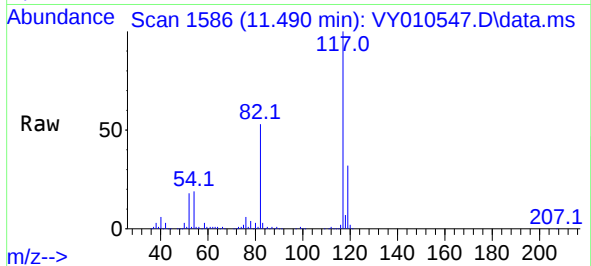




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

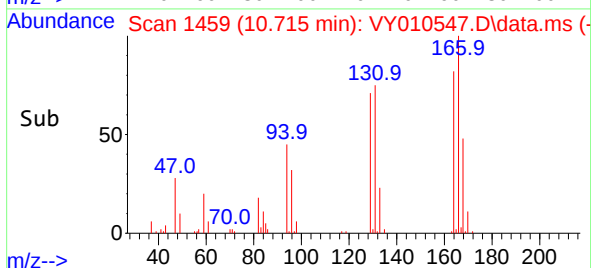
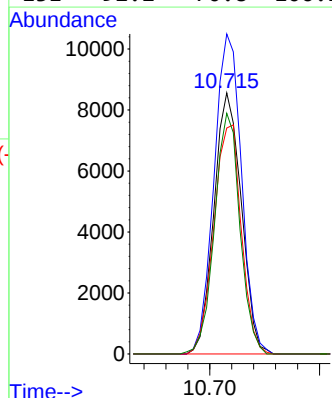
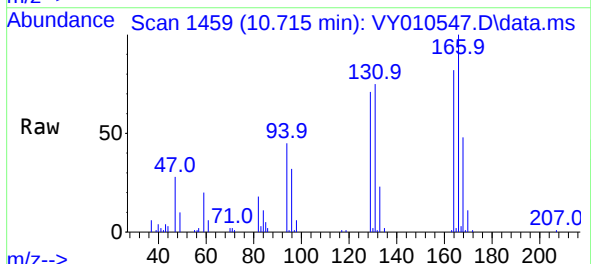
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

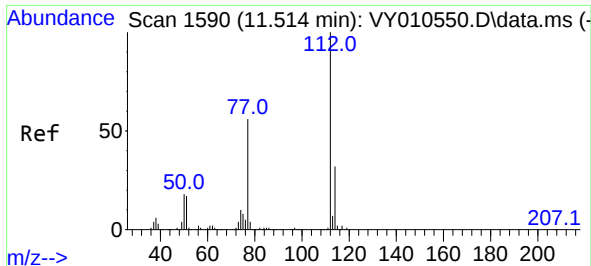
Tgt Ion:117 Resp: 415588
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 5.345 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion:164 Resp: 14838
Ion Ratio Lower Upper
164 100
166 122.5 100.4 150.6
129 86.5 71.4 107.0
131 92.2 70.8 106.2

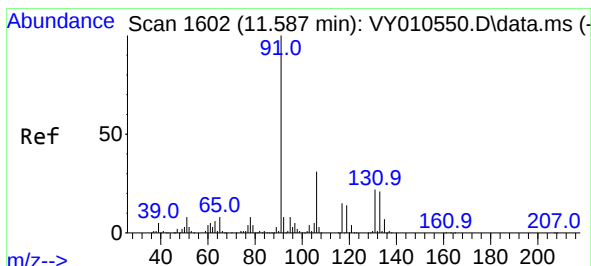
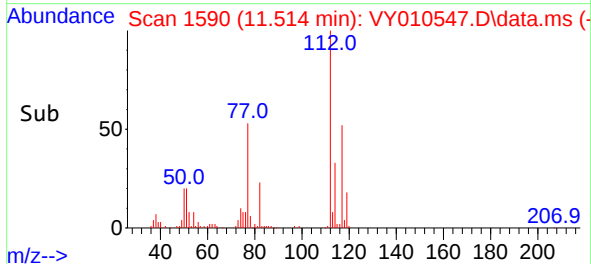
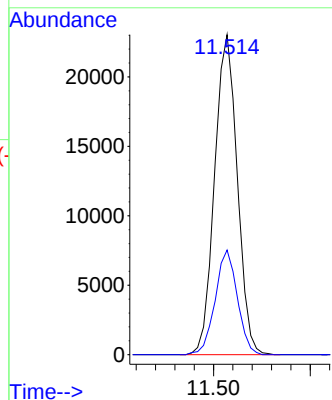
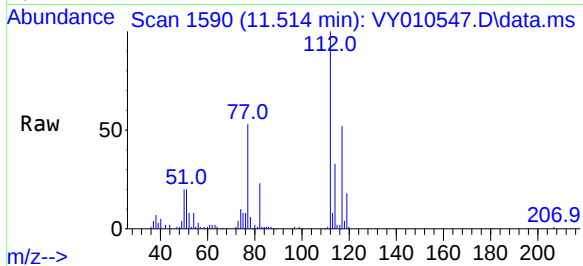




#65
Chlorobenzene
Concen: 5.214 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

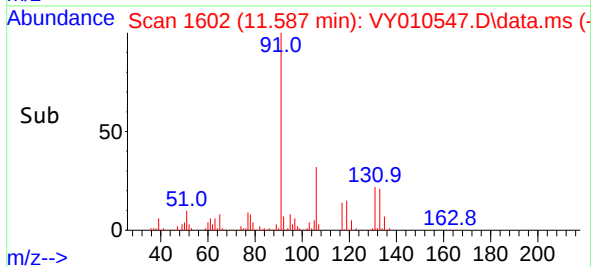
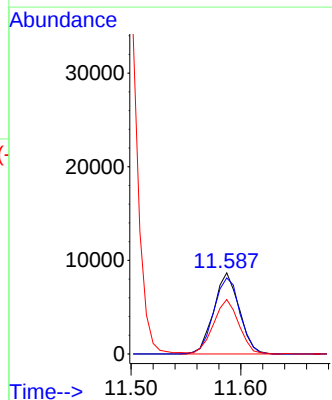
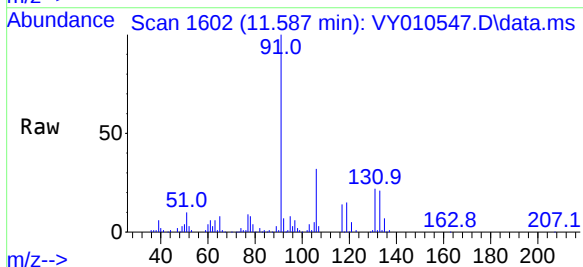
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

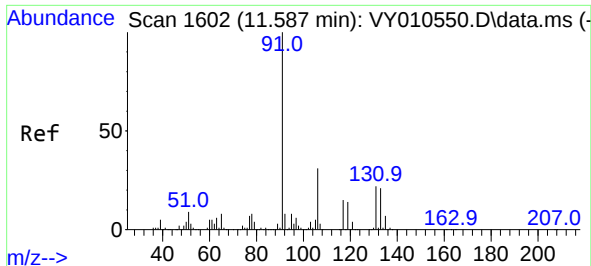
Tgt Ion:112 Resp: 37469
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.985 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion:131 Resp: 13956
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.6
119 67.0 30.8 92.3





#67

Ethyl Benzene

Concen: 5.012 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010547.D

Acq: 19 Sep 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

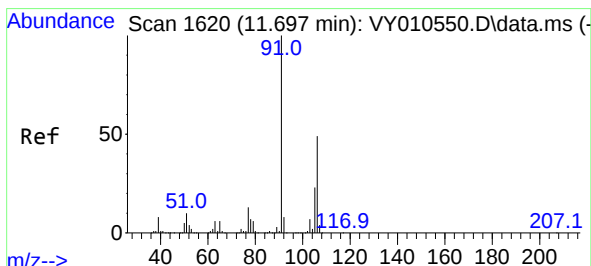
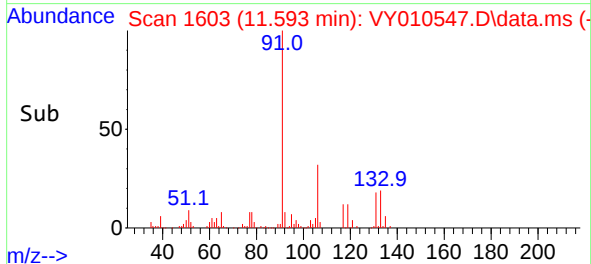
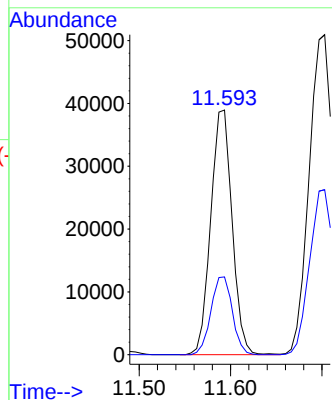
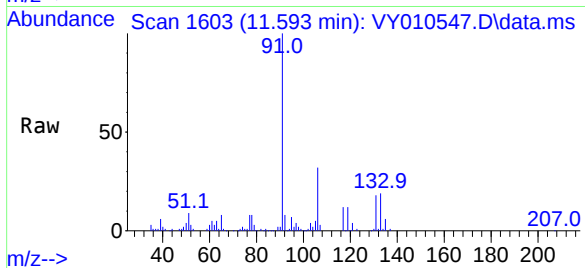
VSTDICC005

Tgt Ion: 91 Resp: 63245

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 9.929 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010547.D

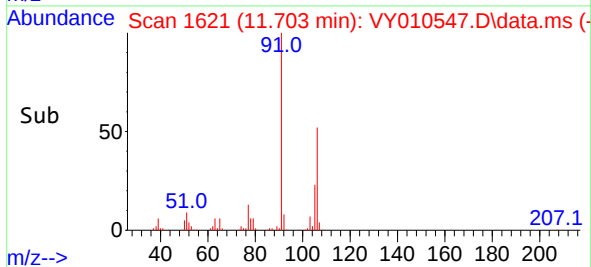
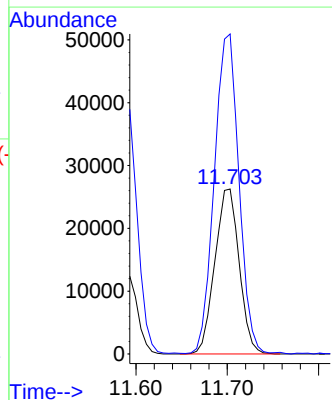
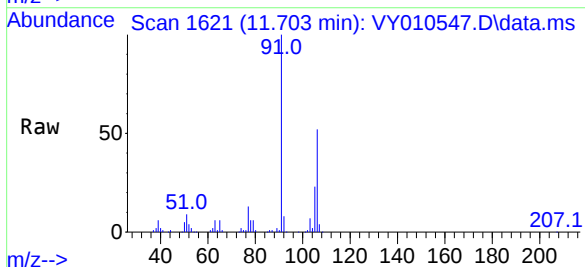
Acq: 19 Sep 2022 12:16

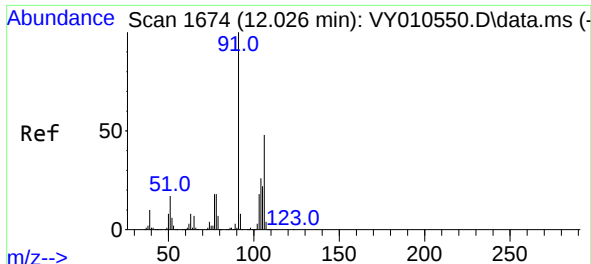
Tgt Ion: 106 Resp: 48541

Ion Ratio Lower Upper

106 100

91 196.5 166.6 249.8

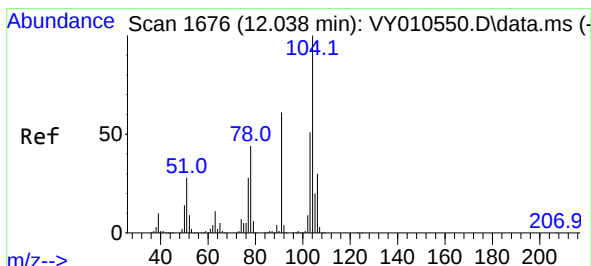
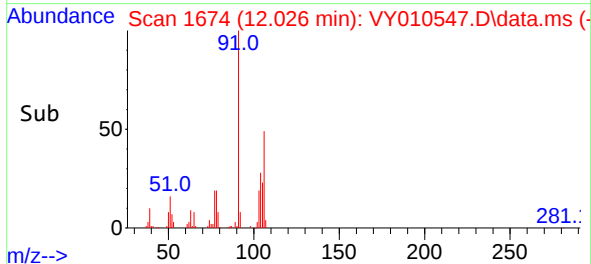
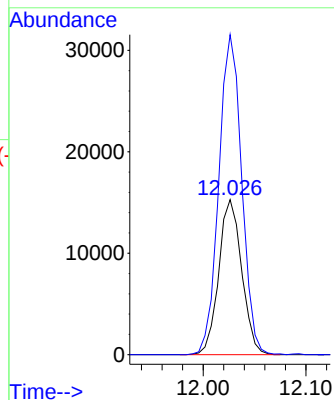
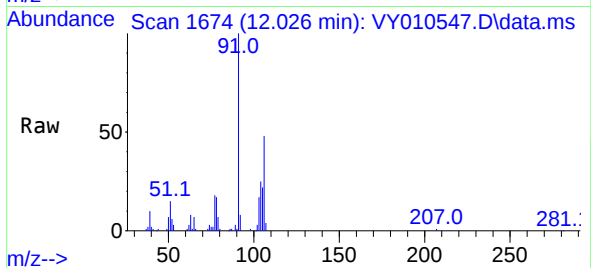




#69
o-Xylene
Concen: 4.970 ug/l
RT: 12.026 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

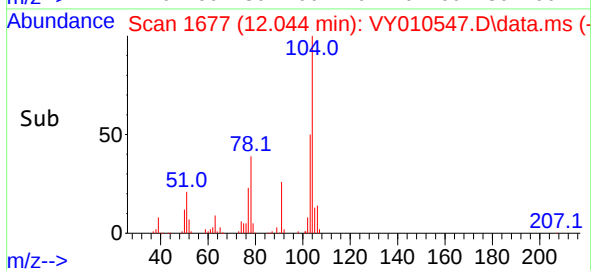
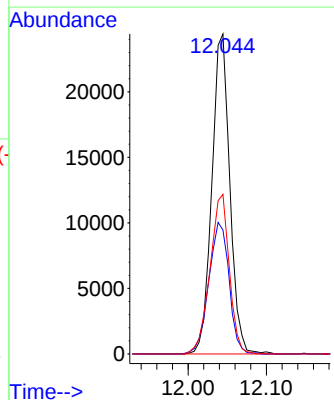
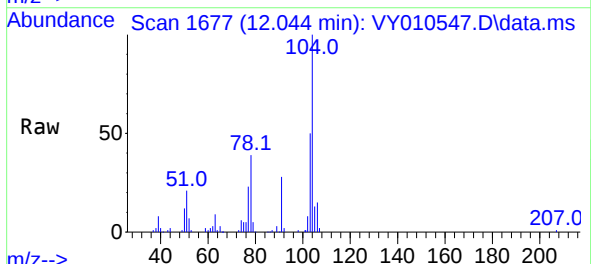
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

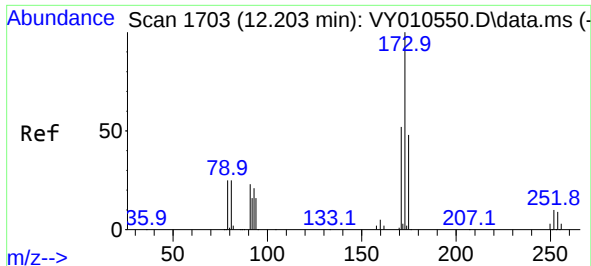
Tgt Ion:106 Resp: 23690
Ion Ratio Lower Upper
106 100
91 205.8 110.3 331.0



#70
Styrene
Concen: 4.802 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion:104 Resp: 38880
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 53.6 44.4 66.6

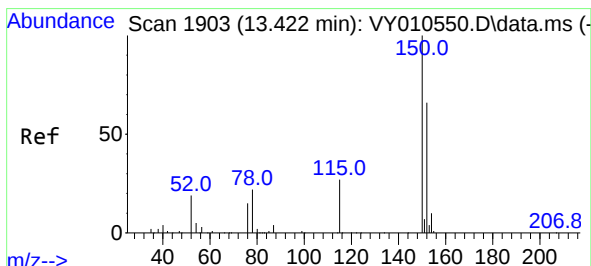
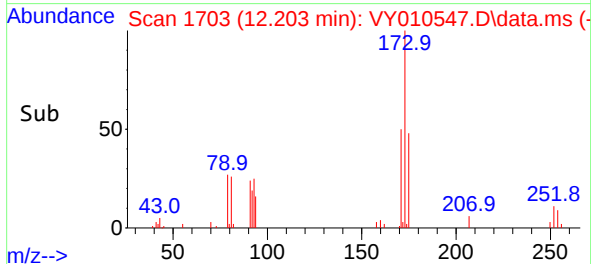
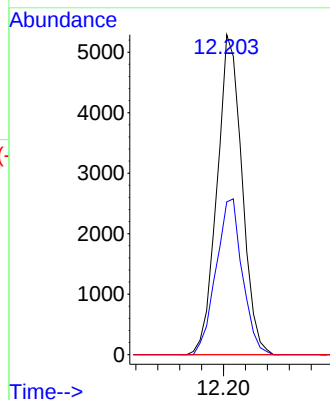
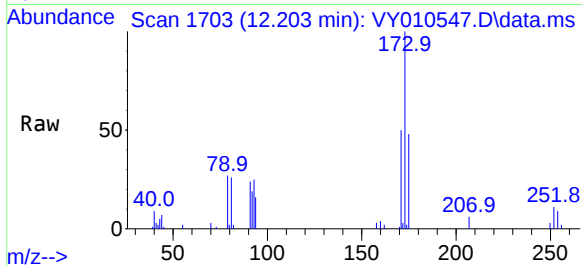




#71
Bromoform
Concen: 4.812 ug/l
RT: 12.203 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

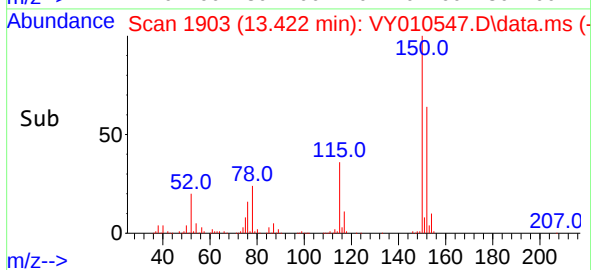
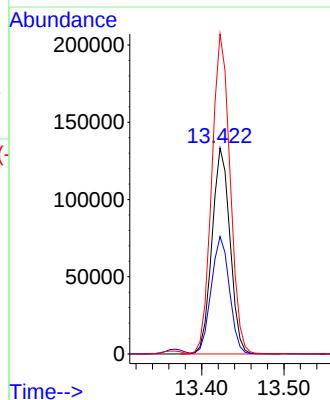
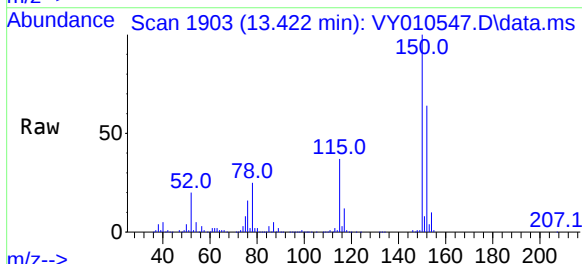
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

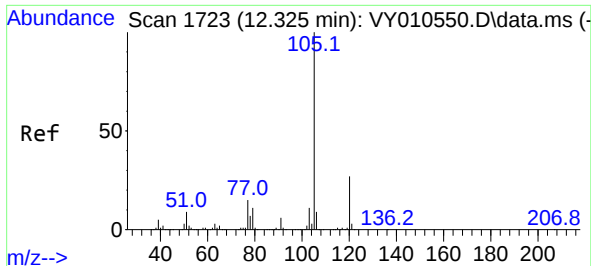
Tgt Ion:	173	Resp:	8365
Ion Ratio	Lower	Upper	
173	100		
175	51.4	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion:	152	Resp:	202899
Ion Ratio	Lower	Upper	
152	100		
115	57.7	28.2	84.7
150	158.4	0.0	347.6

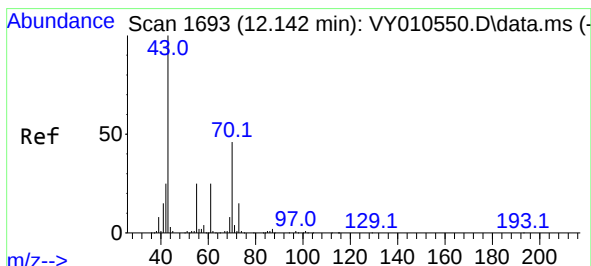
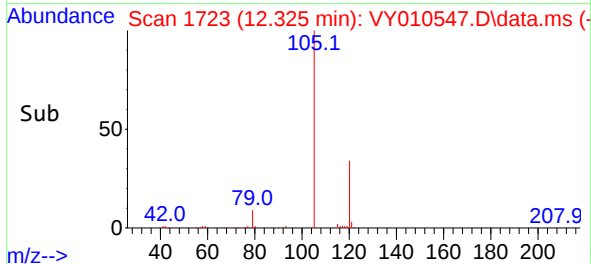
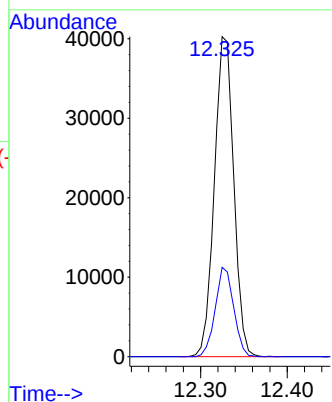
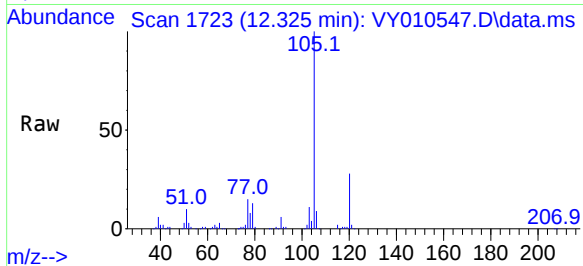




#73
Isopropylbenzene
Concen: 4.984 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

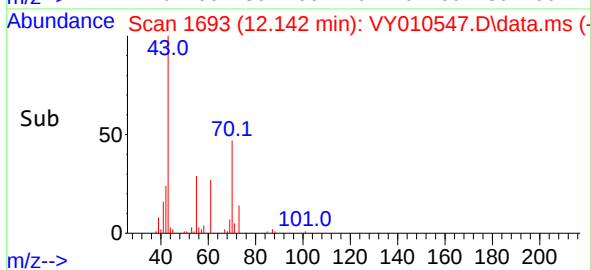
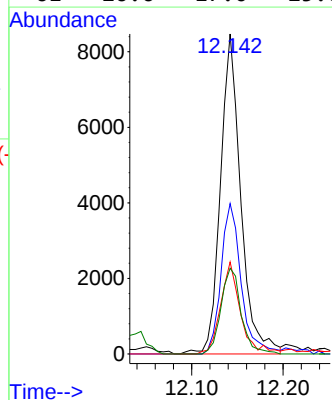
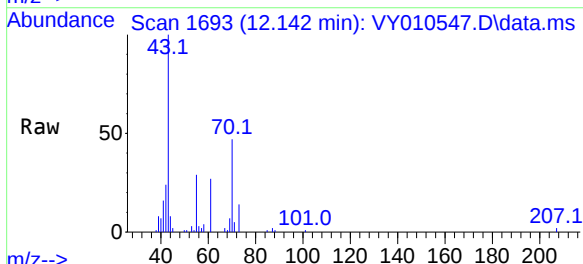
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

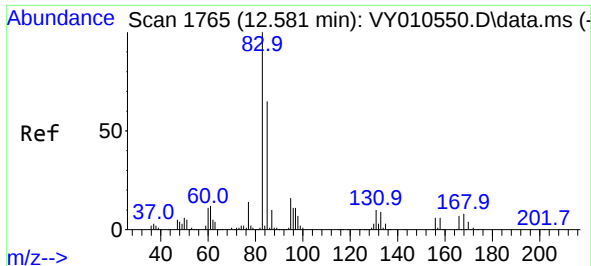
Tgt Ion:105 Resp: 62503
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 4.314 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 43 Resp: 13119
Ion Ratio Lower Upper
43 100
70 46.6 28.7 43.1#
55 28.0 17.3 25.9#
61 26.6 17.0 25.6#

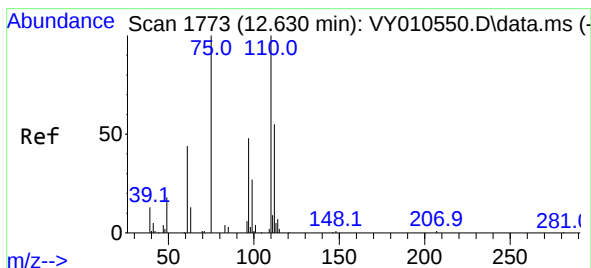
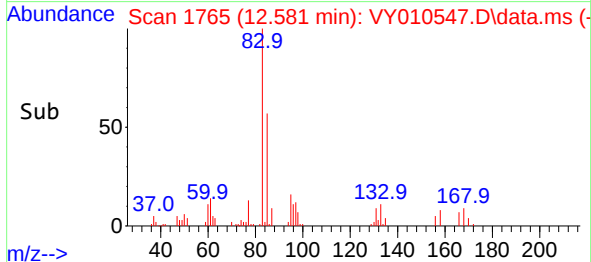
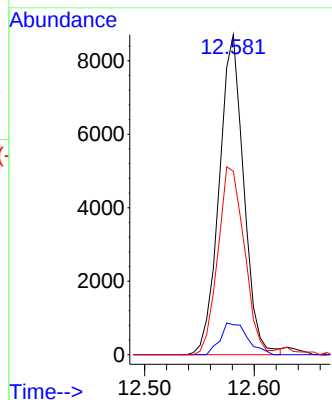
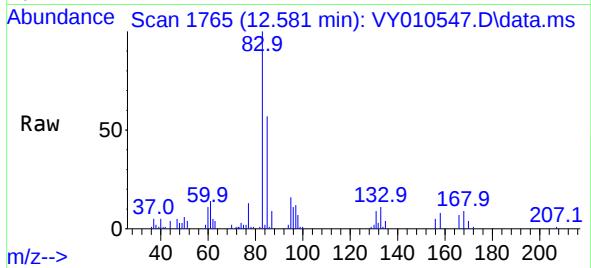




#75
1,1,2,2-Tetrachloroethane
Concen: 5.303 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

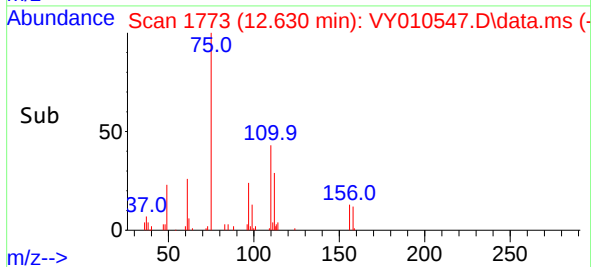
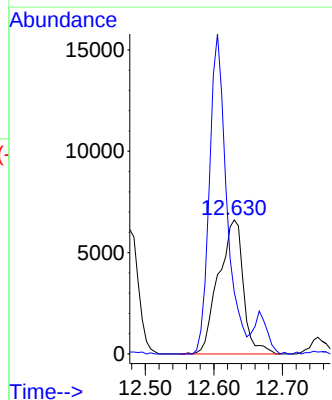
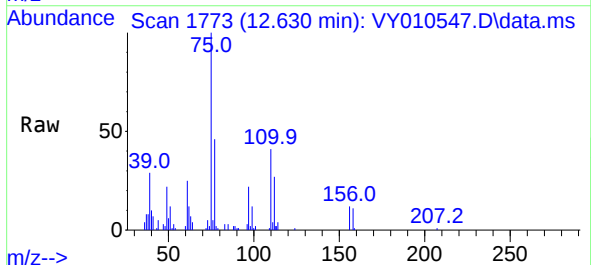
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

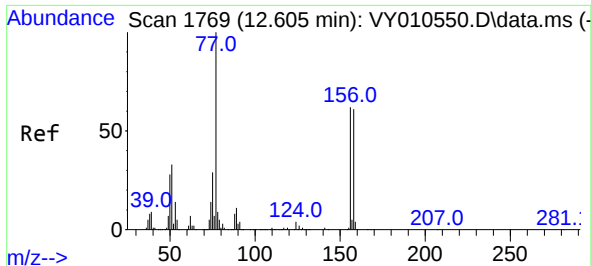
Tgt Ion: 83 Resp: 13551
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 7.653 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 75 Resp: 16612
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

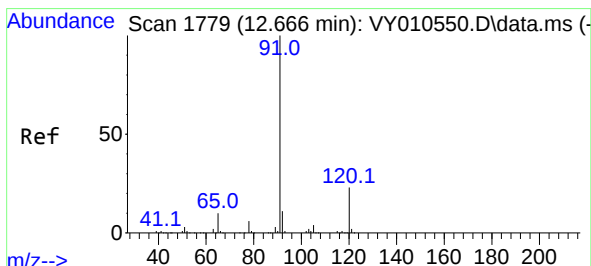
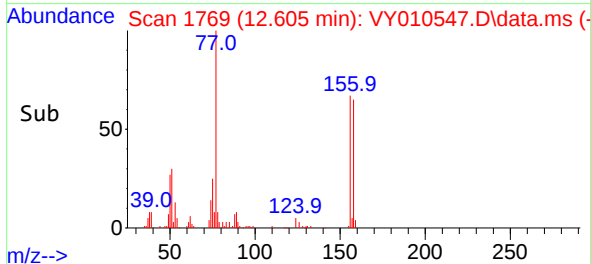
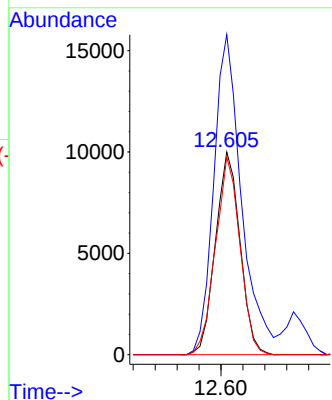
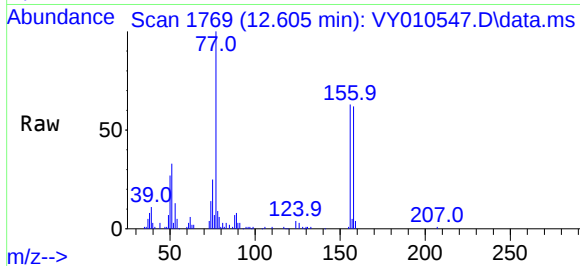




#77
Bromobenzene
Concen: 5.217 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

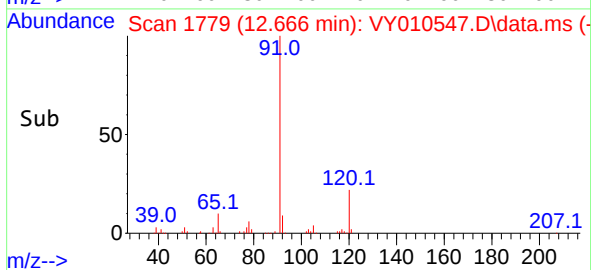
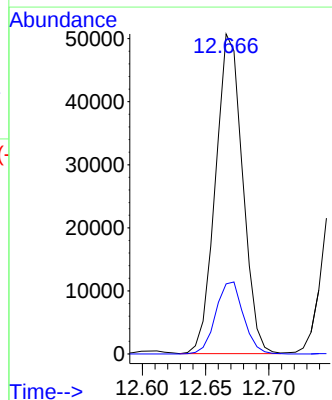
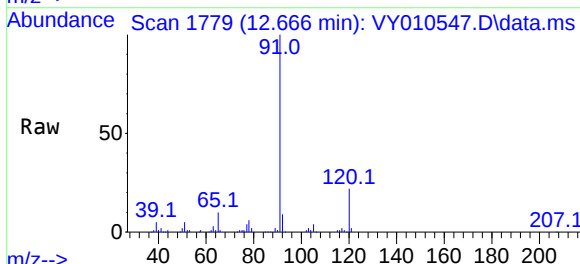
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

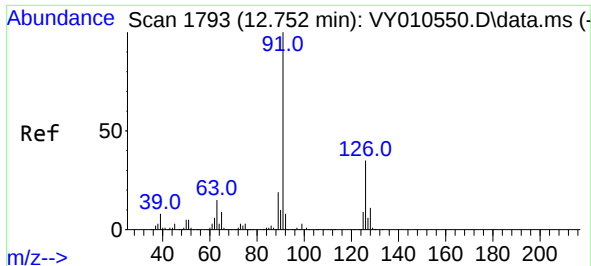
Tgt Ion:156 Resp: 15565
Ion Ratio Lower Upper
156 100
77 178.2 95.5 286.4
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 5.057 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 91 Resp: 75531
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

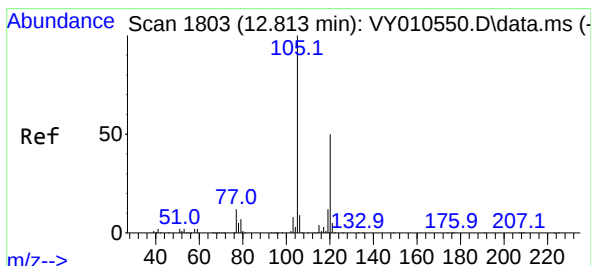
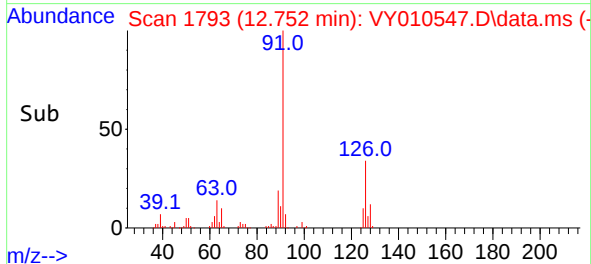
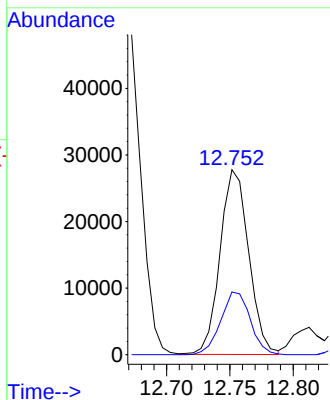
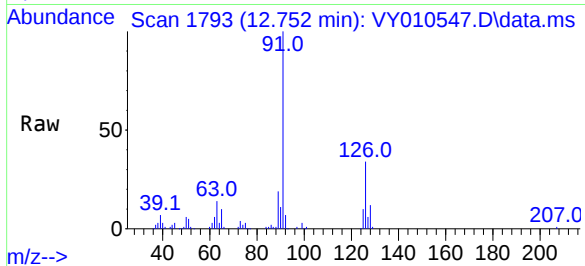




#79
2-Chlorotoluene
Concen: 5.146 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

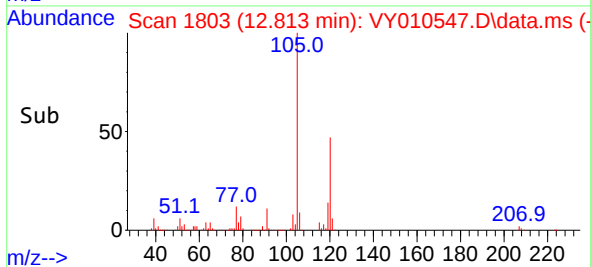
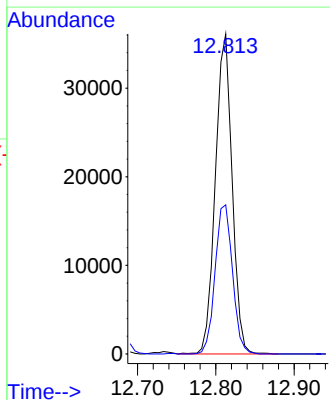
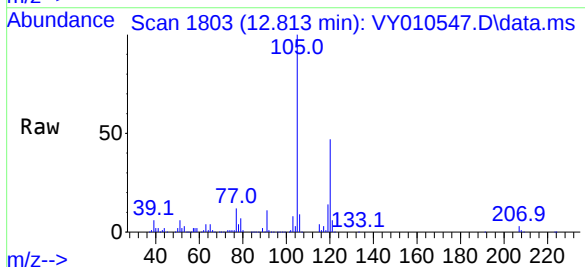
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

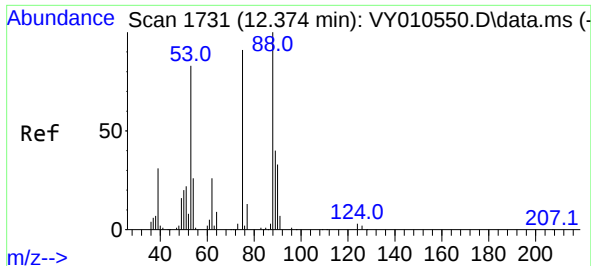
Tgt Ion: 91 Resp: 43795
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 5.072 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 105 Resp: 53738
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4

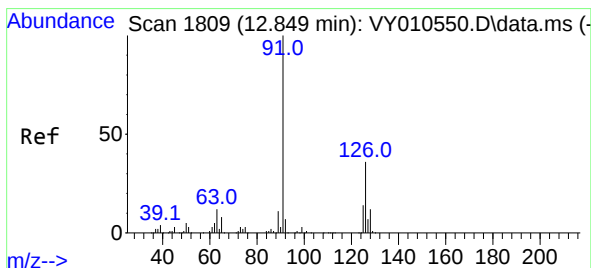
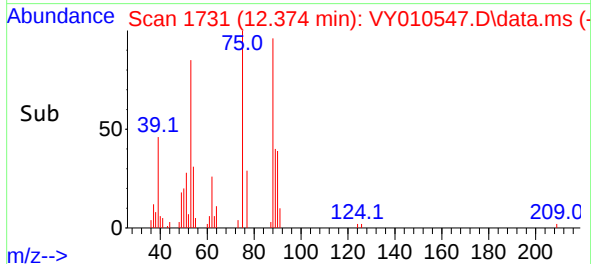
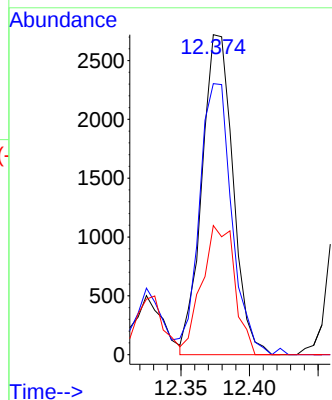
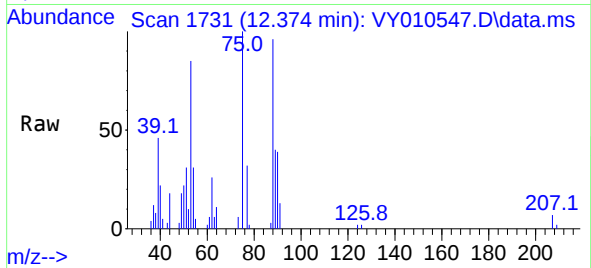




#81
trans-1,4-Dichloro-2-butene
Concen: 4.934 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

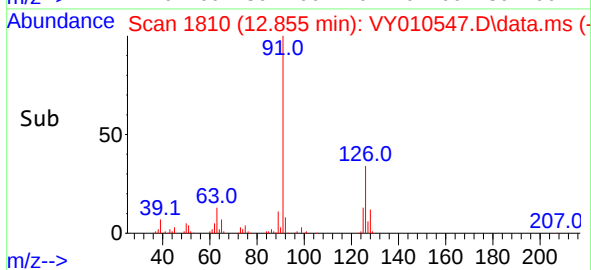
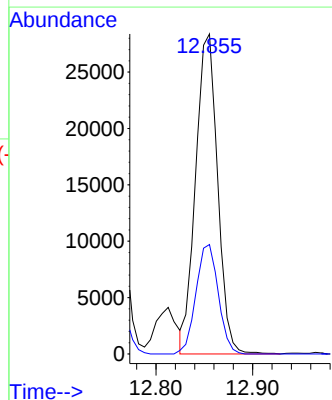
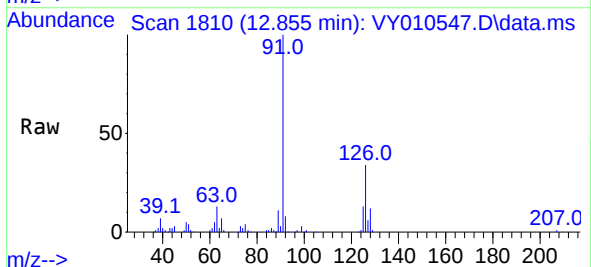
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

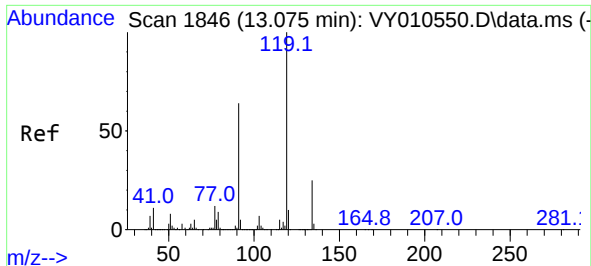
Tgt Ion: 75 Resp: 4297
Ion Ratio Lower Upper
75 100
53 88.8 85.3 127.9
89 42.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.106 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion: 91 Resp: 44872
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

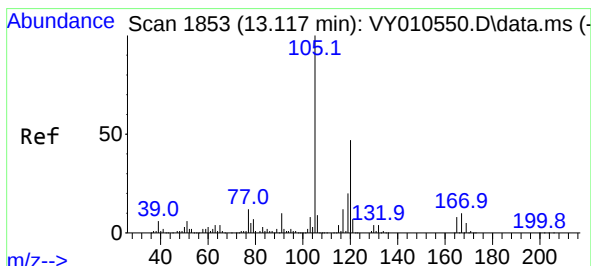
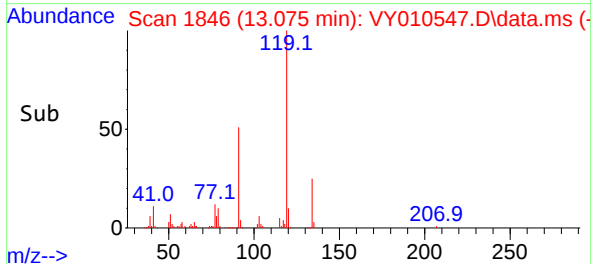
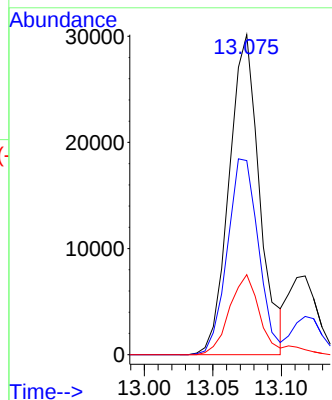
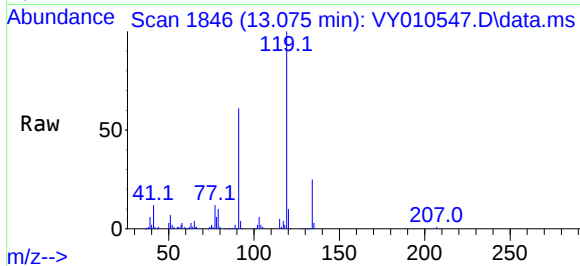




#83
tert-Butylbenzene
Concen: 4.919 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

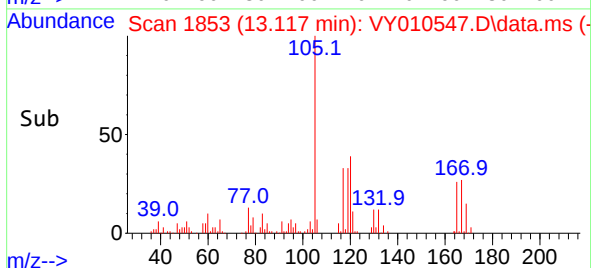
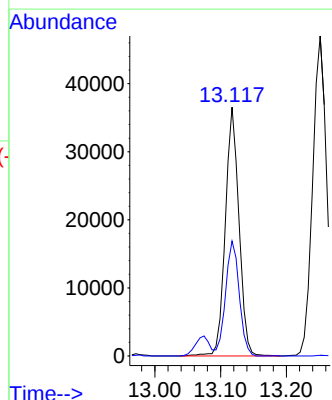
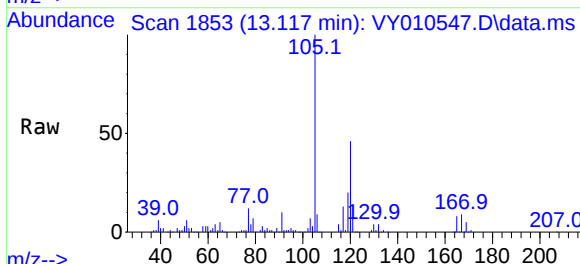
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

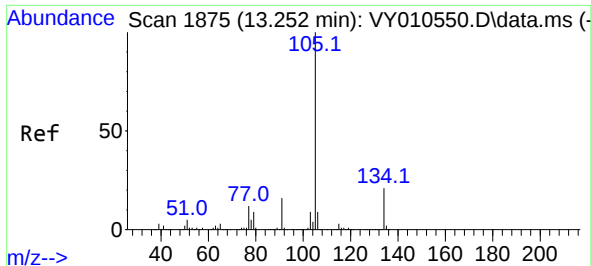
Tgt Ion:119 Resp: 46610
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 5.022 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion:105 Resp: 52865
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9

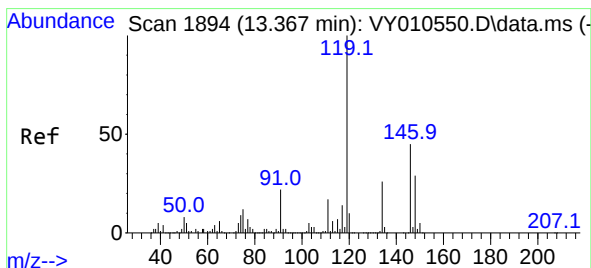
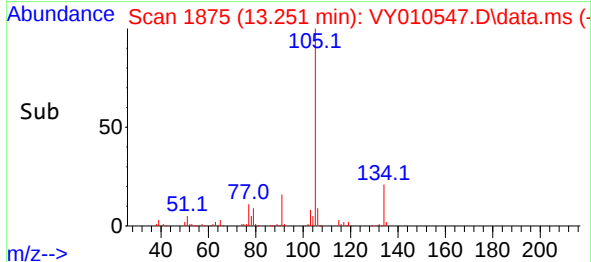
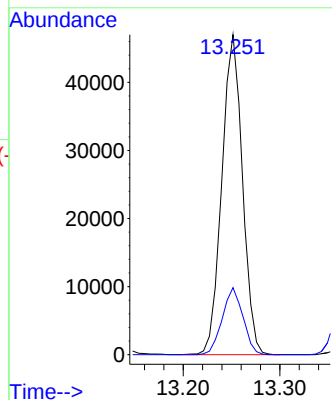
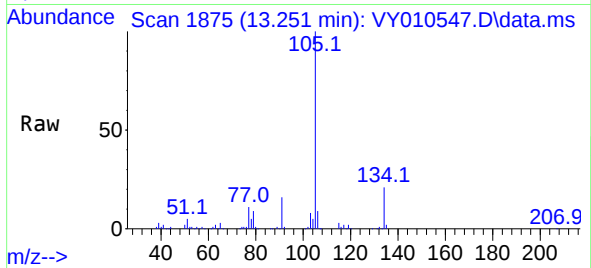




#85
 sec-Butylbenzene
 Concen: 5.006 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010547.D
 Acq: 19 Sep 2022 12:16

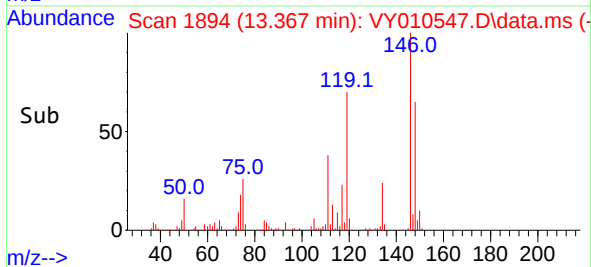
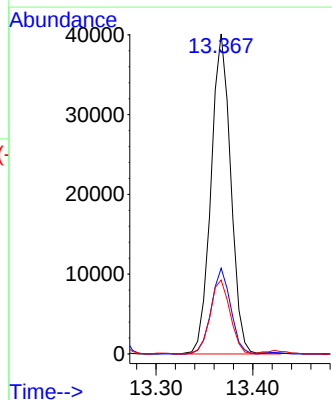
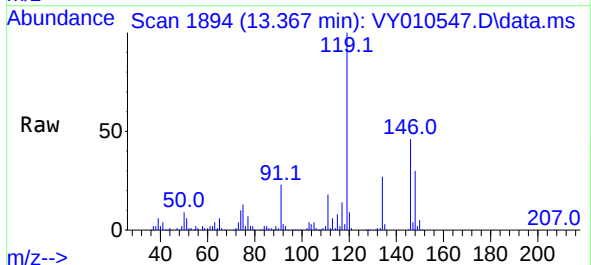
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

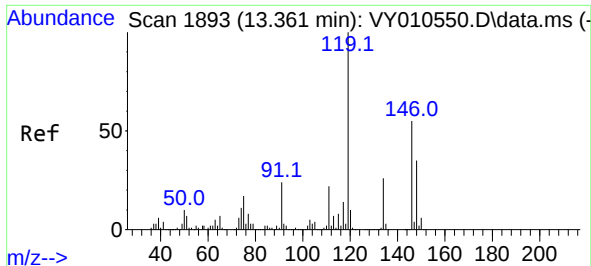
Tgt Ion:105 Resp: 69476
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.899 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010547.D
 Acq: 19 Sep 2022 12:16

Tgt Ion:119 Resp: 56814
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.6 12.4 37.2

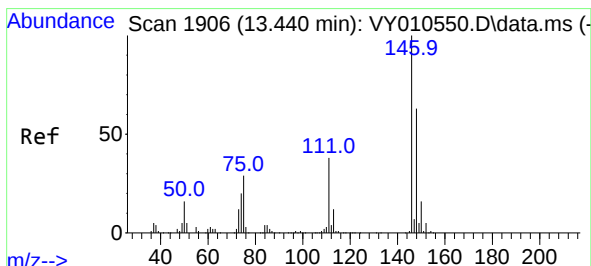
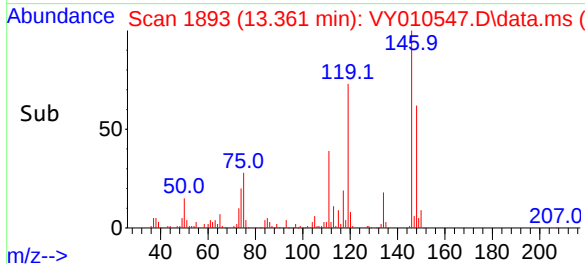
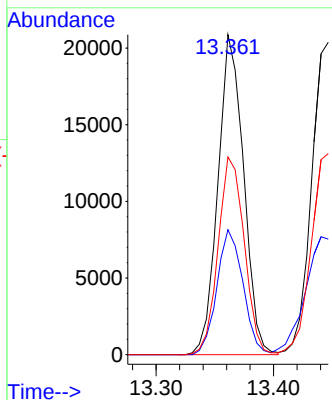
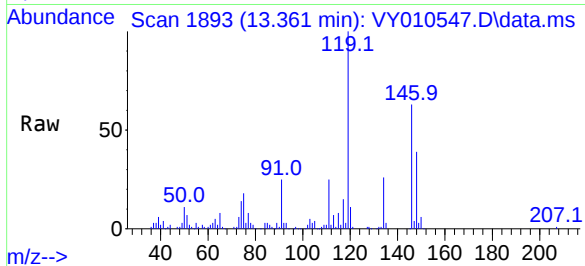




#87
1,3-Dichlorobenzene
Concen: 5.233 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

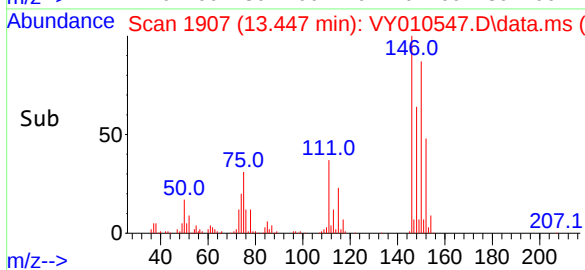
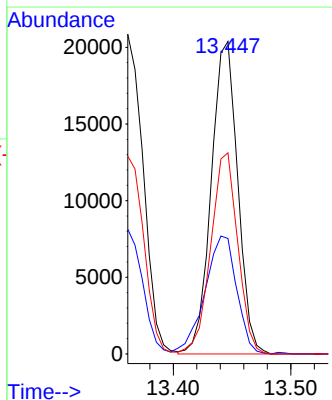
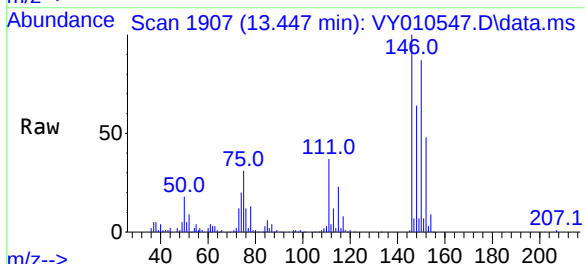
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

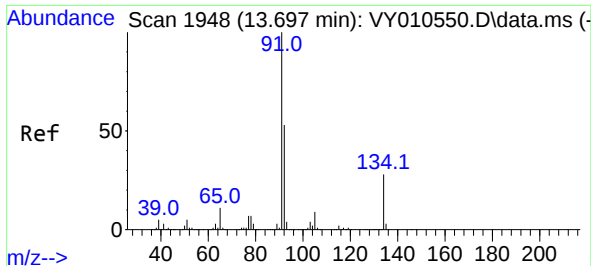
Tgt Ion:146	Resp:	31691
Ion Ratio	Lower	Upper
146	100	
111	39.6	19.5 58.5
148	63.0	31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 5.334 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion:146	Resp:	31972
Ion Ratio	Lower	Upper
146	100	
111	45.4	19.3 57.8
148	65.6	32.6 97.8

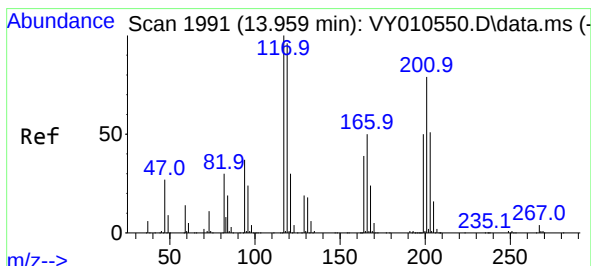
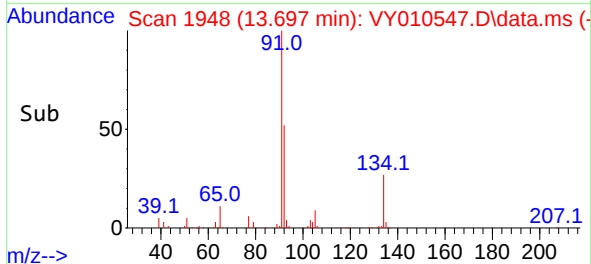
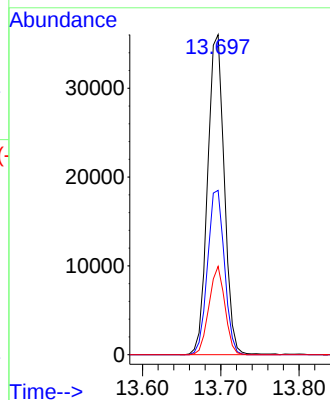
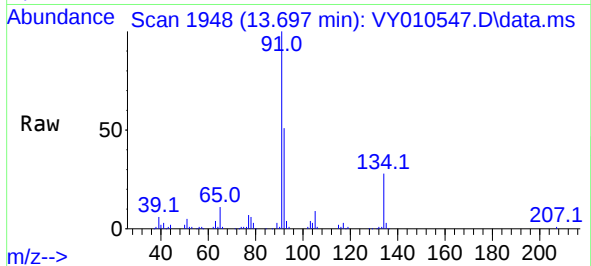




#89
n-Butylbenzene
Concen: 4.995 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

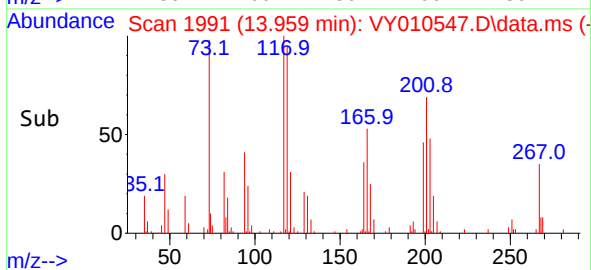
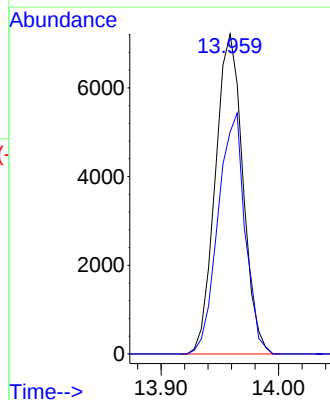
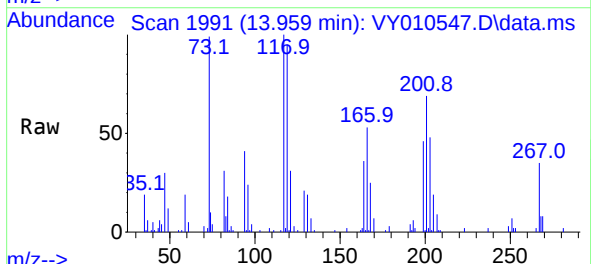
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

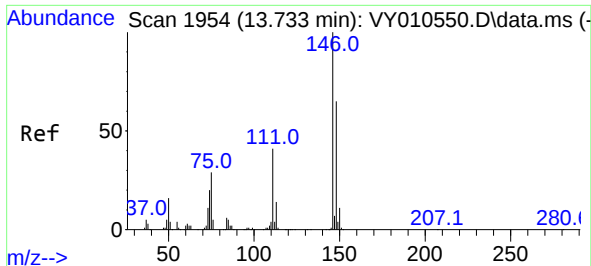
Tgt Ion:	91	Resp:	53176
Ion Ratio	Lower	Upper	
91	100		
92	51.9	26.3	78.9
134	26.4	13.0	38.9



#90
Hexachloroethane
Concen: 5.262 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion:	117	Resp:	11716
Ion Ratio	Lower	Upper	
117	100		
201	74.2	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 5.208 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY010547.D

Acq: 19 Sep 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

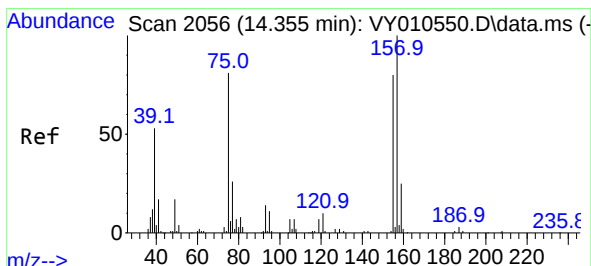
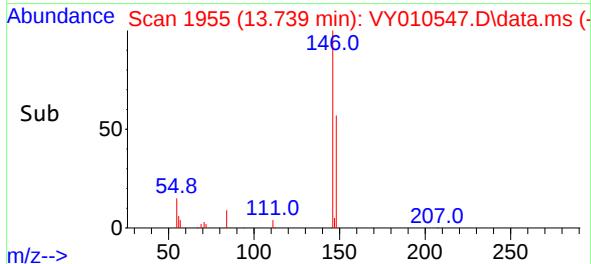
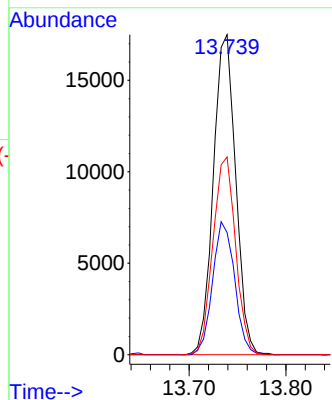
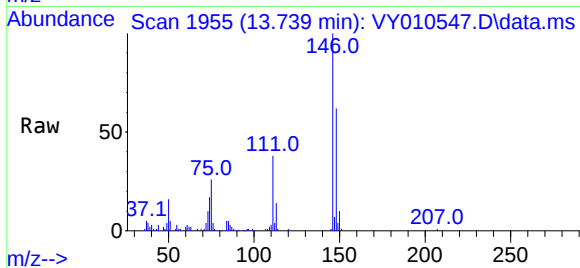
Tgt Ion:146 Resp: 28095

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 62.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.425 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY010547.D

Acq: 19 Sep 2022 12:16

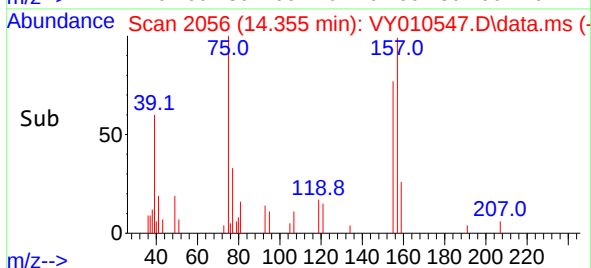
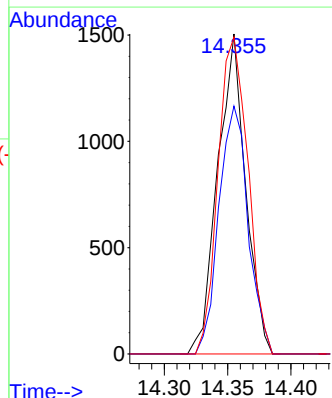
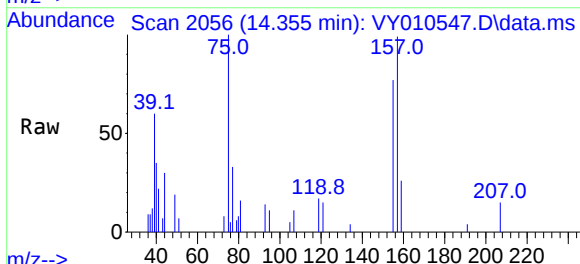
Tgt Ion: 75 Resp: 2313

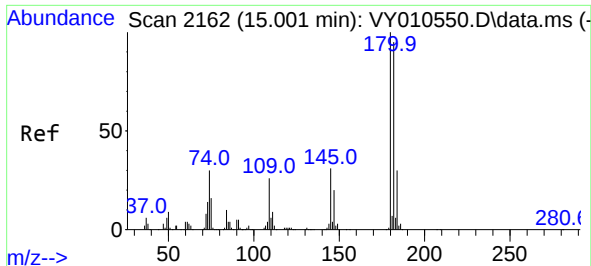
Ion Ratio Lower Upper

75 100

155 80.8 38.0 113.9

157 105.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 5.156 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010547.D

Acq: 19 Sep 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

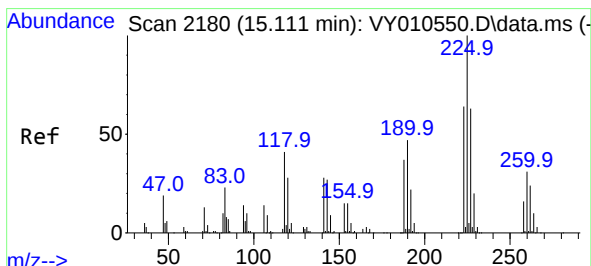
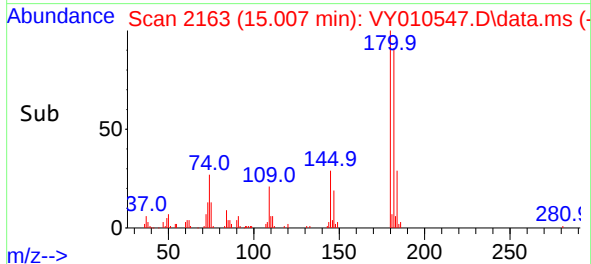
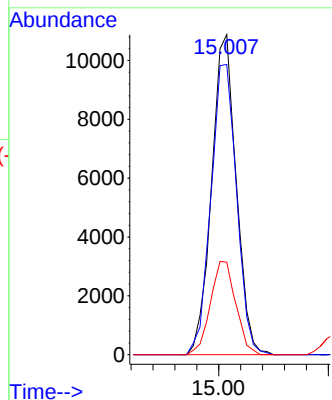
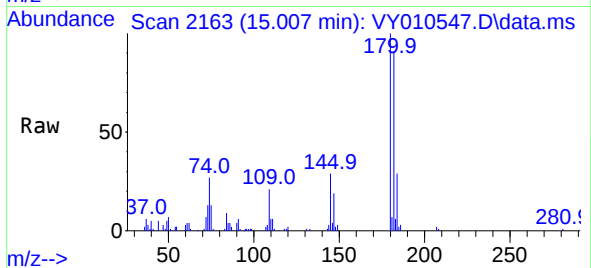
Tgt Ion:180 Resp: 16966

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

145 30.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 5.590 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010547.D

Acq: 19 Sep 2022 12:16

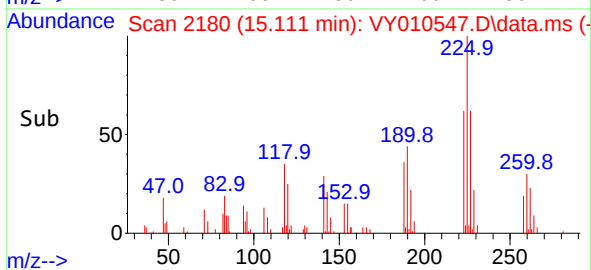
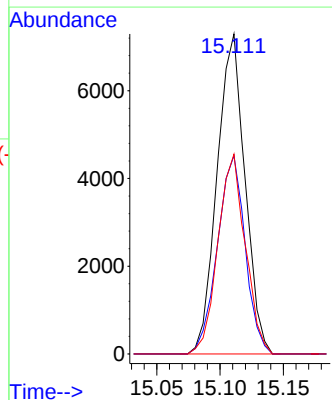
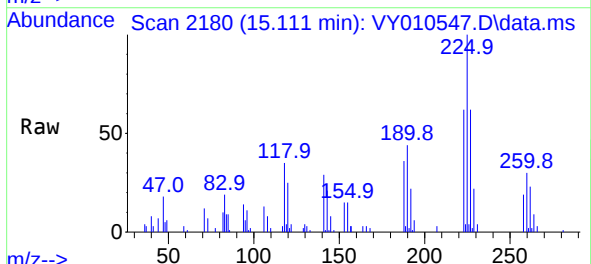
Tgt Ion:225 Resp: 11180

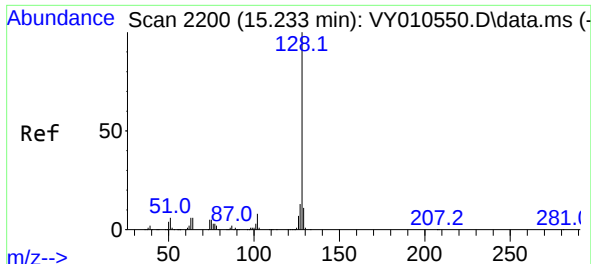
Ion Ratio Lower Upper

225 100

223 61.6 30.8 92.3

227 61.1 31.6 94.7

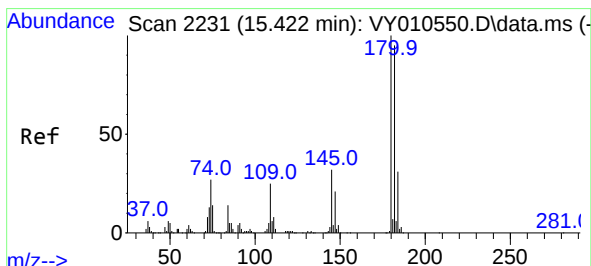
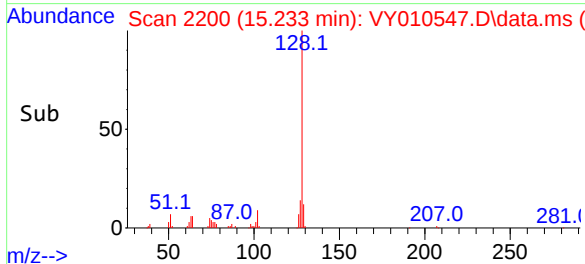
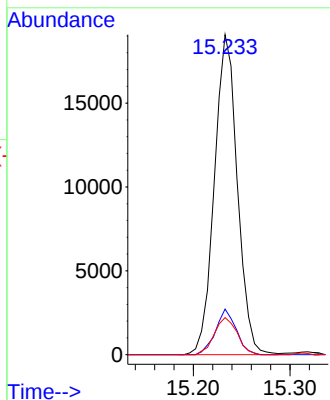
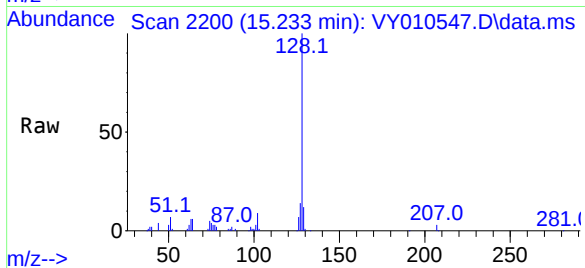




#95
Naphthalene
Concen: 4.747 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	31475
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 5.055 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010547.D
Acq: 19 Sep 2022 12:16

Tgt Ion:	180	Resp:	14484
Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.3	141.9
145	32.2	15.3	45.9

