

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102622\
 Data File : VY011127.D
 Acq On : 26 Oct 2022 19:21
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 27 04:41:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	214804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	350894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	323808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168267	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	87940	44.444	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.880%
35) Dibromofluoromethane	7.710	113	90102	45.888	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.780%
50) Toluene-d8	10.173	98	301634	41.169	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.340%
62) 4-Bromofluorobenzene	12.477	95	117849	45.108	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	59731	41.922	ug/l	100
3) Chloromethane	2.107	50	82215	40.220	ug/l	95
4) Vinyl Chloride	2.247	62	95905	41.394	ug/l	98
5) Bromomethane	2.644	94	66347	41.403	ug/l	98
6) Chloroethane	2.784	64	68947	44.532	ug/l	97
7) Trichlorofluoromethane	3.119	101	157297	46.384	ug/l	93
8) Diethyl Ether	3.528	74	62695	49.542	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	102673	48.269	ug/l	93
10) Methyl Iodide	4.082	142	114018	43.805	ug/l	92
11) Tert butyl alcohol	4.948	59	71898	329.695	ug/l	99
12) 1,1-Dichloroethene	3.863	96	93229	45.753	ug/l	85
13) Acrolein	3.723	56	66193	207.512	ug/l	98
14) Allyl chloride	4.473	41	150221	46.488	ug/l #	86
15) Acrylonitrile	5.155	53	187063	283.583	ug/l	97
16) Acetone	3.942	43	132080	229.865	ug/l #	83
17) Carbon Disulfide	4.186	76	220644	36.936	ug/l	99
18) Methyl Acetate	4.473	43	88618	55.112	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	304307	53.450	ug/l	100
20) Methylene Chloride	4.704	84	132066	53.137	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	106587	46.334	ug/l	90
22) Diisopropyl ether	6.112	45	368967	53.315	ug/l	92
23) Vinyl Acetate	6.051	43	1136410	274.601	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	213128	51.007	ug/l	99
25) 2-Butanone	6.978	43	229098	262.911	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	173184	46.674	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	134655	50.790	ug/l	89
28) Bromochloromethane	7.326	49	83503	55.946	ug/l	89
29) Tetrahydrofuran	7.338	42	149082	278.076	ug/l #	84
30) Chloroform	7.496	83	223751	53.122	ug/l	99
31) Cyclohexane	7.783	56	155887	41.171	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	187374	50.609	ug/l	96
36) 1,1-Dichloropropene	7.917	75	150804	46.167	ug/l	98
37) Ethyl Acetate	7.070	43	101387	56.062	ug/l #	93
38) Carbon Tetrachloride	7.893	117	165797	49.170	ug/l	98
39) Methylcyclohexane	9.179	83	171451	43.822	ug/l	91
40) Benzene	8.155	78	467902	48.819	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	136650	139.434	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	138045	51.981	ug/l	91
43) Isopropyl Acetate	8.271	43	174656	54.053	ug/l #	90
44) Trichloroethene	8.935	130	125087	48.161	ug/l	100
45) 1,2-Dichloropropane	9.209	63	127731	52.526	ug/l	94
46) Dibromomethane	9.301	93	72727	53.621	ug/l	95
47) Bromodichloromethane	9.490	83	176886	54.119	ug/l	100
48) Methyl methacrylate	9.289	41	78857	54.531	ug/l #	80
49) 1,4-Dioxane	9.289	88	22026	1130.281	ug/l #	83
51) 4-Methyl-2-Pentanone	10.063	43	521758	289.542	ug/l #	87
52) Toluene	10.240	92	297968	50.043	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	176298	51.921	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	197621	50.860	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	108006	55.200	ug/l	98
56) Ethyl methacrylate	10.508	69	146727	56.461	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	179816	53.450	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	355103	274.399	ug/l	98
59) 2-Hexanone	10.831	43	358855	289.907	ug/l	85
60) Dibromochloromethane	10.977	129	129506	55.662	ug/l	99
61) 1,2-Dibromoethane	11.087	107	99340	53.017	ug/l	100
64) Tetrachloroethene	10.715	164	121995	48.398	ug/l	97
65) Chlorobenzene	11.514	112	329147	49.511	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	128848	52.364	ug/l	98
67) Ethyl Benzene	11.587	91	583553	49.618	ug/l	99
68) m/p-Xylenes	11.697	106	443189	97.958	ug/l	96
69) o-Xylene	12.026	106	217062	50.526	ug/l	94
70) Styrene	12.038	104	379220	52.096	ug/l	95
71) Bromoform	12.203	173	83812	55.190	ug/l #	99
73) Isopropylbenzene	12.325	105	574843	47.022	ug/l	100
74) N-amyl acetate	12.142	43	155952	50.279	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	130855	51.003	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	169706	88.834	ug/l #	100
77) Bromobenzene	12.605	156	136195	47.661	ug/l	99
78) n-propylbenzene	12.666	91	702013	47.198	ug/l	100
79) 2-Chlorotoluene	12.752	91	399509	47.694	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	483902	47.441	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	44550	50.155	ug/l #	83
82) 4-Chlorotoluene	12.849	91	408970	46.892	ug/l	99
83) tert-Butylbenzene	13.069	119	433011	49.092	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	483073	48.028	ug/l	98
85) sec-Butylbenzene	13.251	105	637202	48.076	ug/l	99
86) p-Isopropyltoluene	13.367	119	526917	47.922	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	271195	47.553	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	268795	47.403	ug/l	99
89) n-Butylbenzene	13.696	91	489348	47.626	ug/l	99
90) Hexachloroethane	13.959	117	106300	48.987	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	247829	48.570	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22147	52.209	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	144886	47.511	ug/l	99
94) Hexachlorobutadiene	15.111	225	86118	47.977	ug/l	99
95) Naphthalene	15.233	128	324215	52.205	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	130871	49.192	ug/l	98

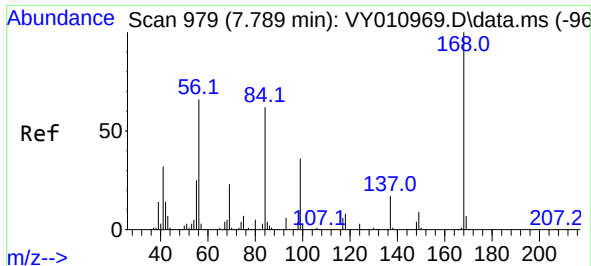
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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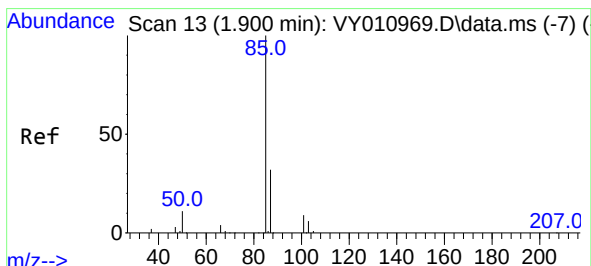
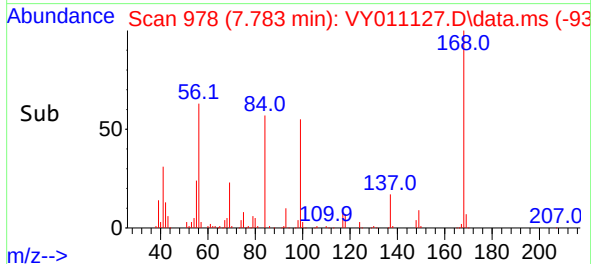
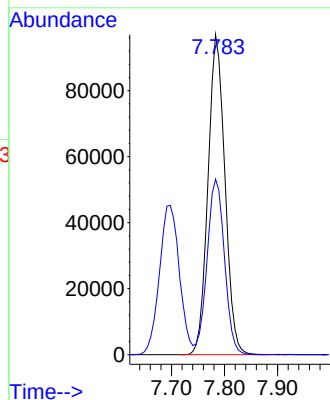
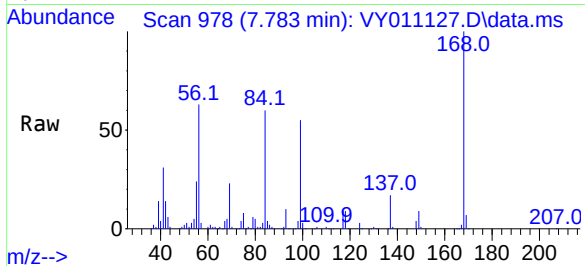
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

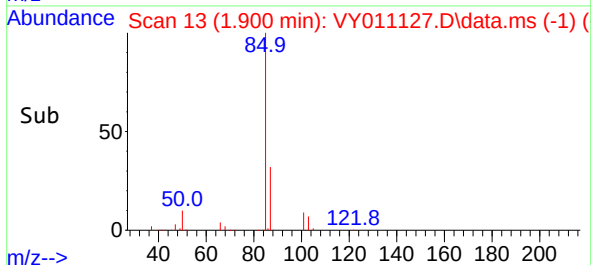
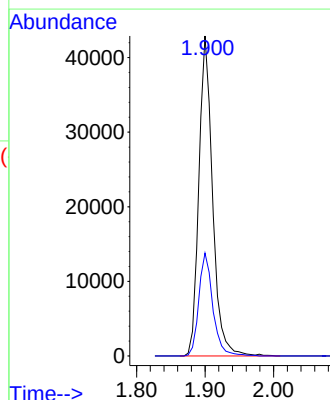
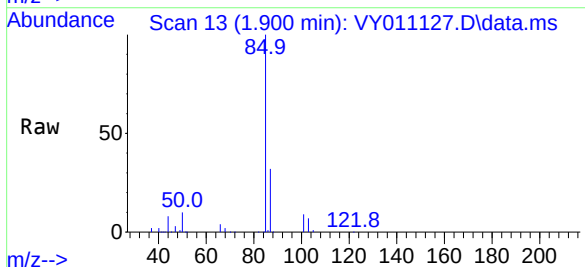
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 214804
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3

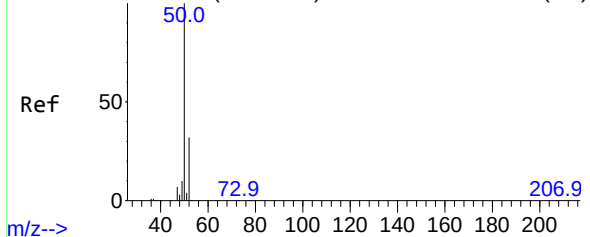


#2
Dichlorodifluoromethane
Concen: 41.922 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 85 Resp: 59731
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2



Abundance Scan 48 (2.113 min): VY010969.D\data.ms (-40)



#3

Chloromethane

Concen: 40.220 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

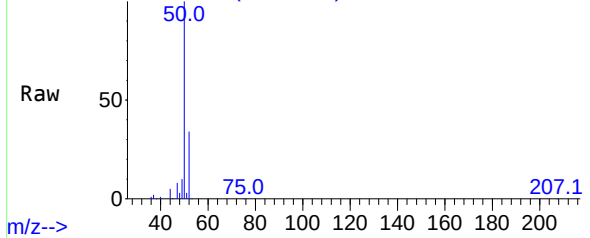
Tgt Ion: 50 Resp: 82215

Ion Ratio Lower Upper

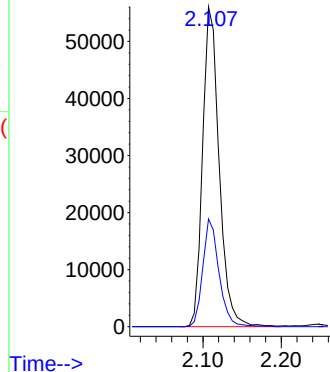
50 100

52 33.7 24.6 37.0

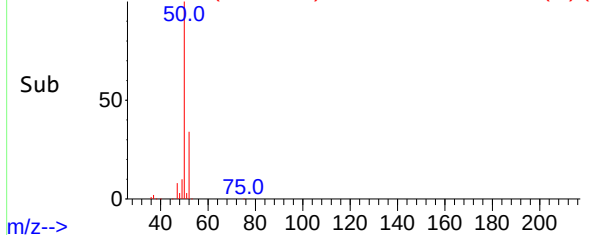
Abundance Scan 47 (2.107 min): VY011127.D\data.ms



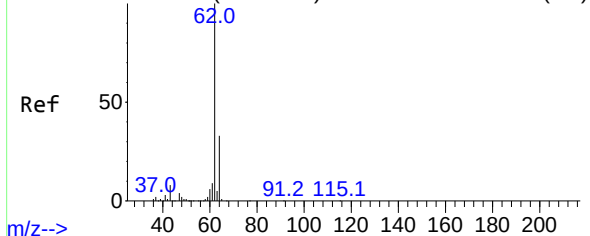
Abundance



Abundance Scan 47 (2.107 min): VY011127.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY010969.D\data.ms (-61)



#4

Vinyl Chloride

Concen: 41.394 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

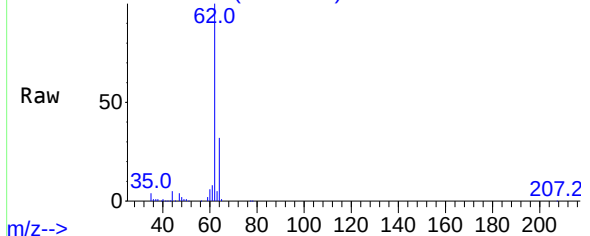
Tgt Ion: 62 Resp: 95905

Ion Ratio Lower Upper

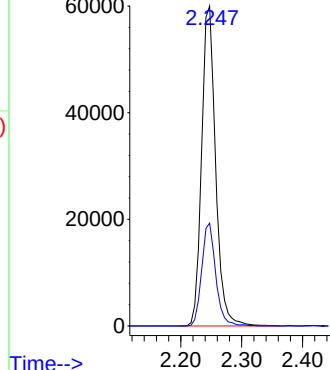
62 100

64 32.2 25.0 37.6

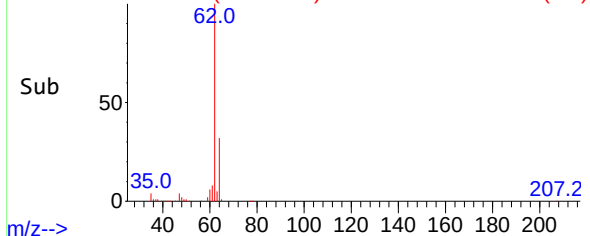
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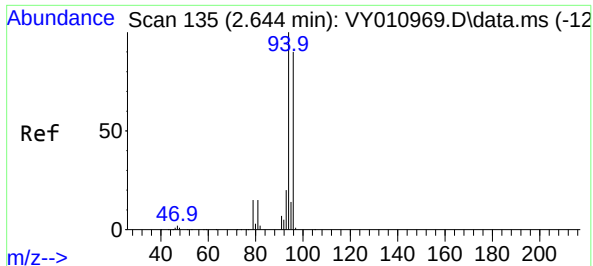


Abundance



Abundance Scan 70 (2.247 min): VY011127.D\data.ms (-21)

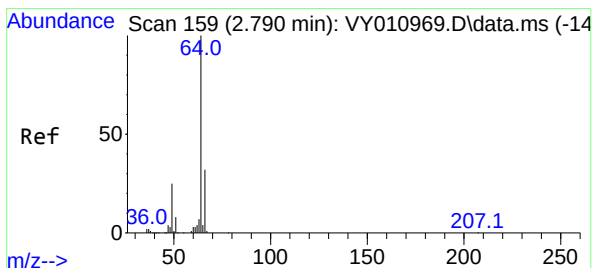
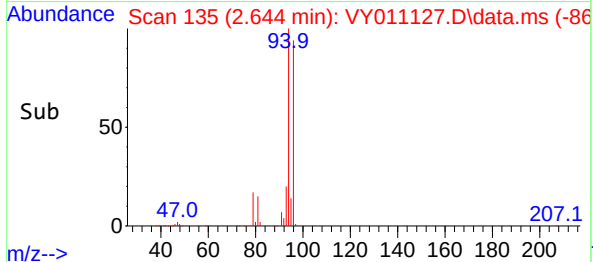
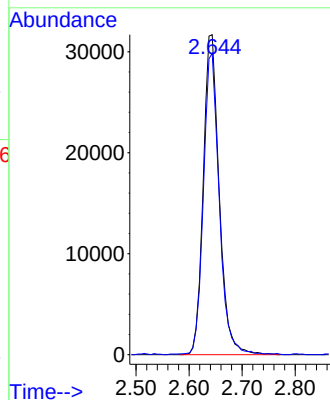
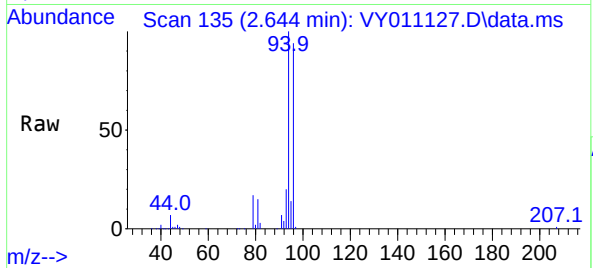




#5
Bromomethane
Concen: 41.403 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

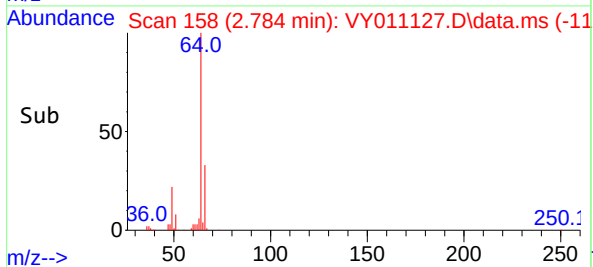
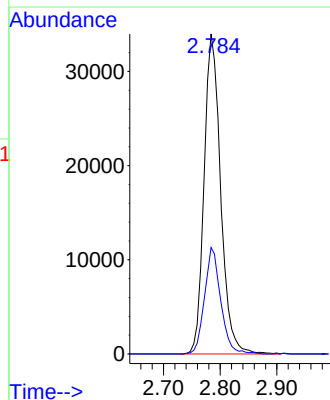
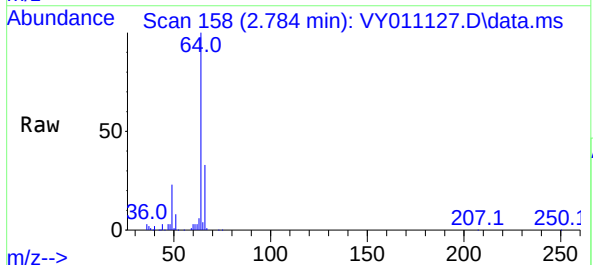
Instrument :
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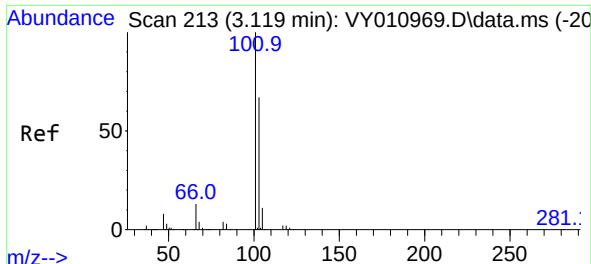
Tgt Ion: 94 Resp: 66347
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3



#6
Chloroethane
Concen: 44.532 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 64 Resp: 68947
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

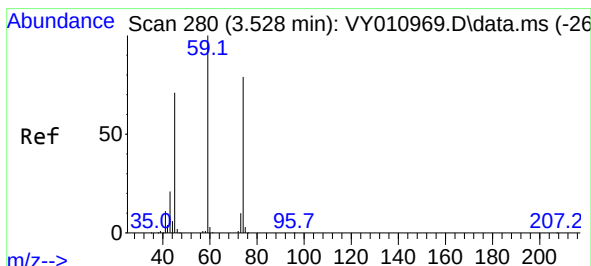
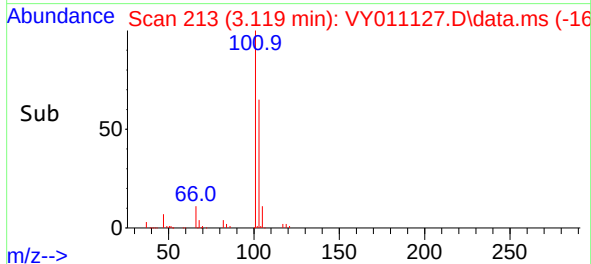
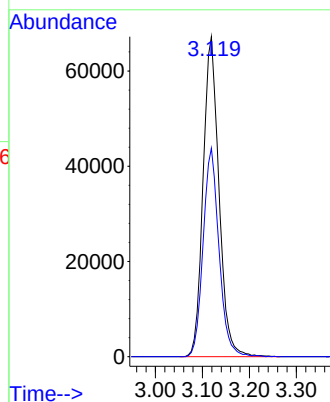
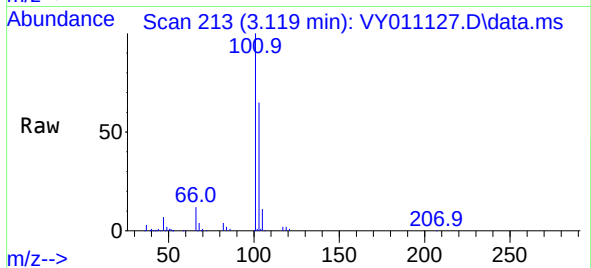




#7
Trichlorofluoromethane
Concen: 46.384 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

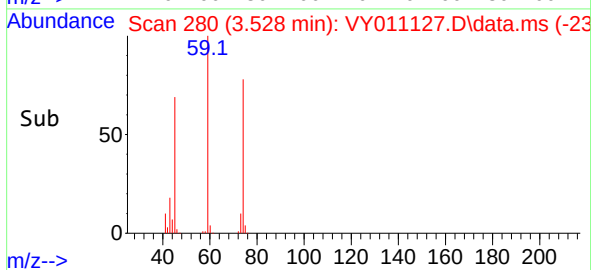
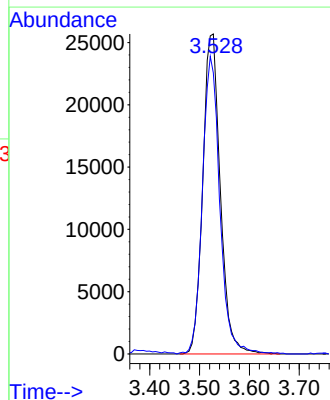
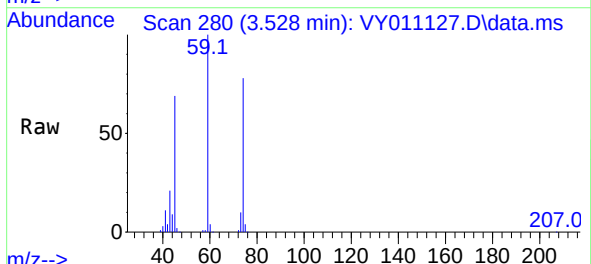
Instrument :
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VSTDCCC050EC

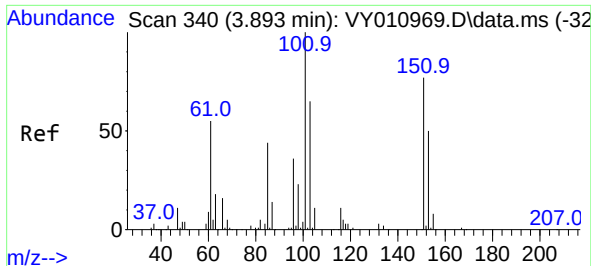
Tgt Ion:101 Resp: 157297
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



#8
Diethyl Ether
Concen: 49.542 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 74 Resp: 62695
Ion Ratio Lower Upper
74 100
45 92.8 55.1 165.5

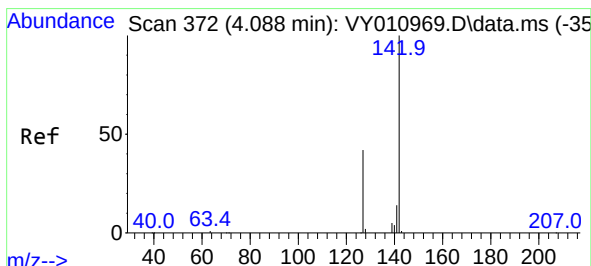
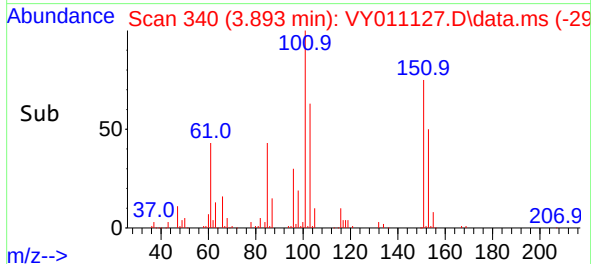
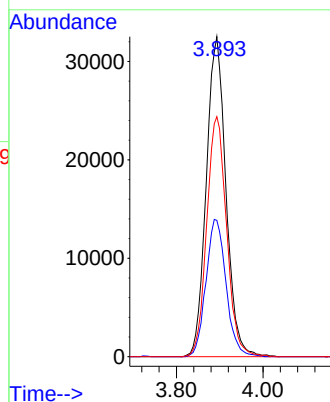
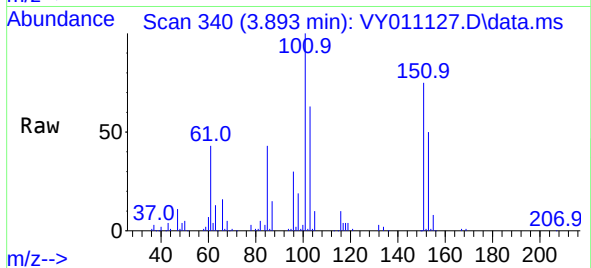




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.269 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

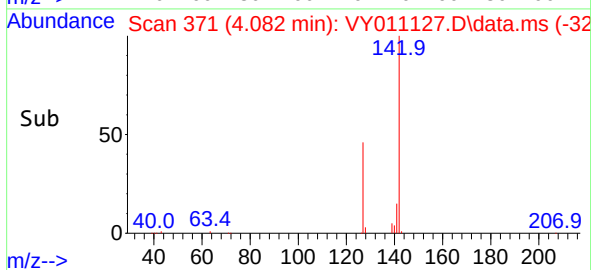
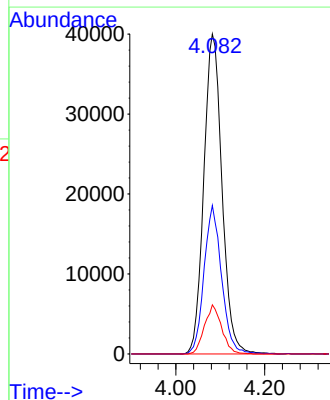
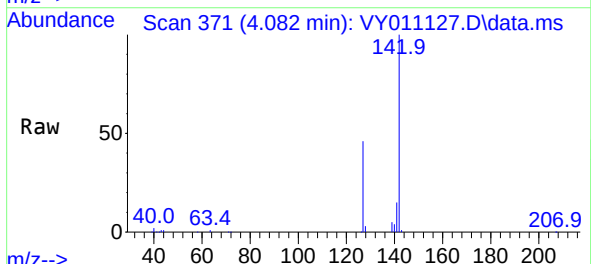
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

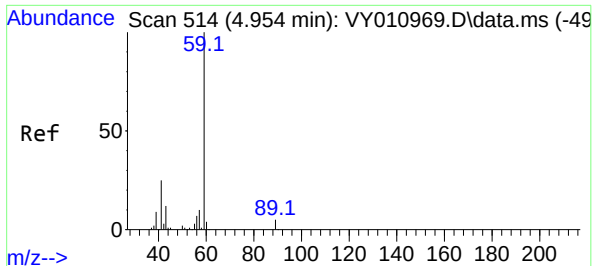
Tgt Ion:101 Resp: 102673
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 75.8 64.9 97.3



#10
Methyl Iodide
Concen: 43.805 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion:142 Resp: 114018
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 14.5 11.9 17.9

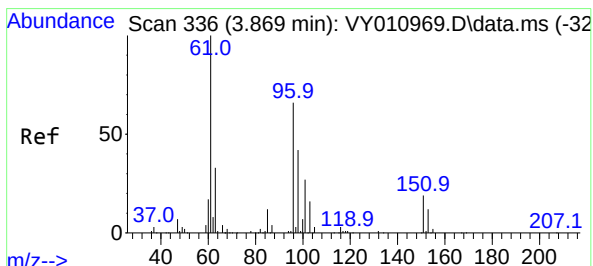
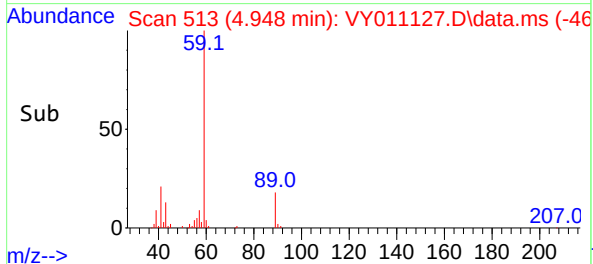
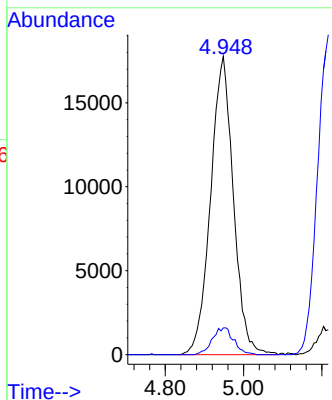
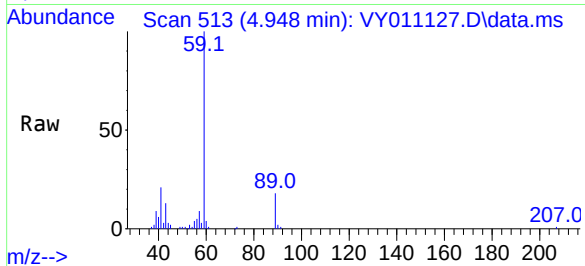




#11
Tert butyl alcohol
Concen: 329.695 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

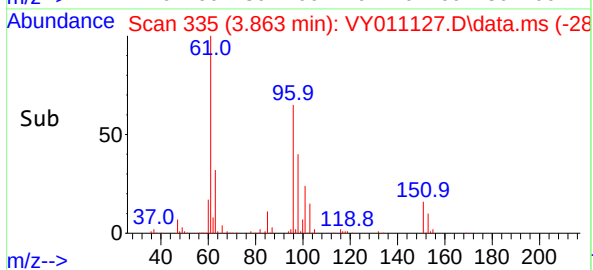
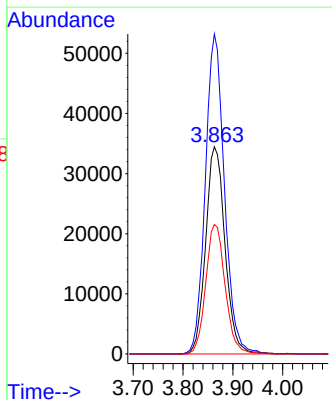
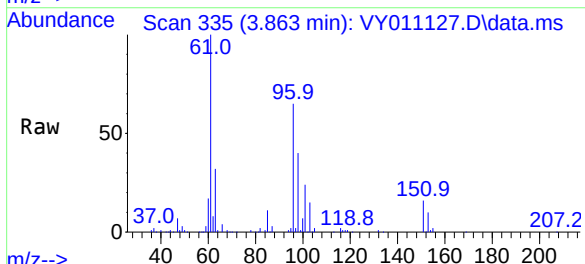
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

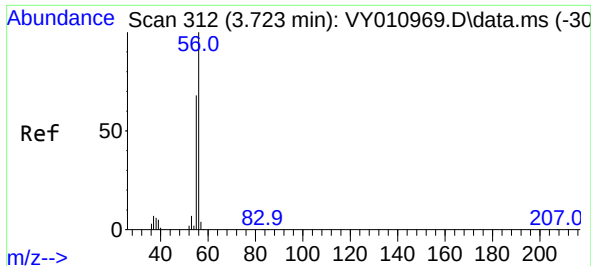
Tgt Ion: 59 Resp: 71898
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 45.753 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 96 Resp: 93229
Ion Ratio Lower Upper
96 100
61 154.5 145.8 218.6
98 62.5 52.5 78.7

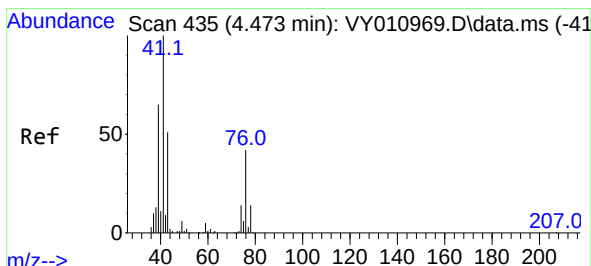
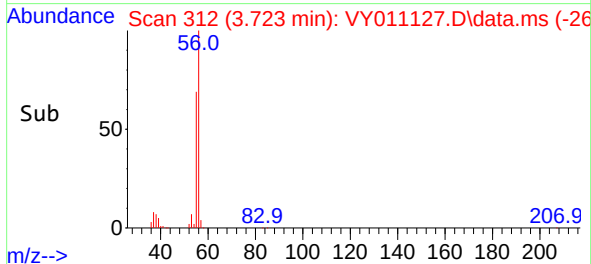
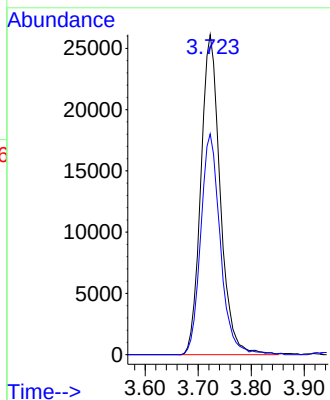
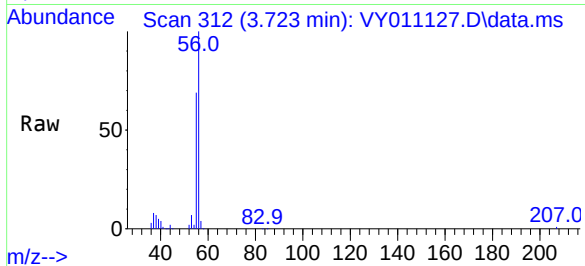




#13
Acrolein
Concen: 207.512 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

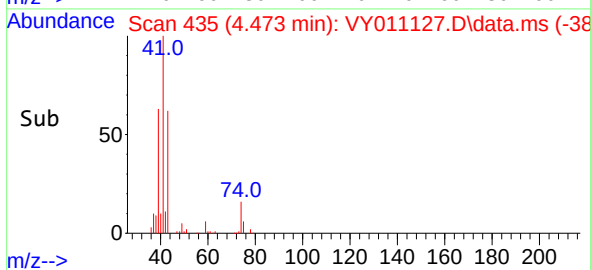
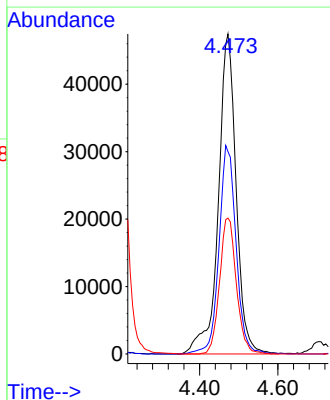
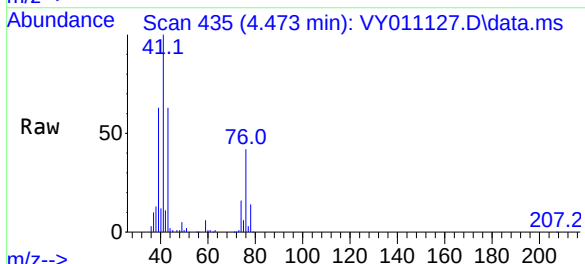
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

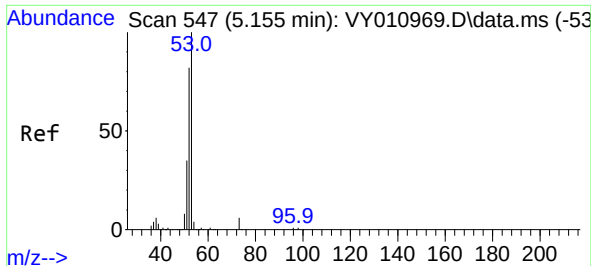
Tgt Ion: 56 Resp: 66193
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4



#14
Allyl chloride
Concen: 46.488 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 41 Resp: 150221
Ion Ratio Lower Upper
41 100
39 62.5 58.8 88.2
76 40.0 25.1 37.7#

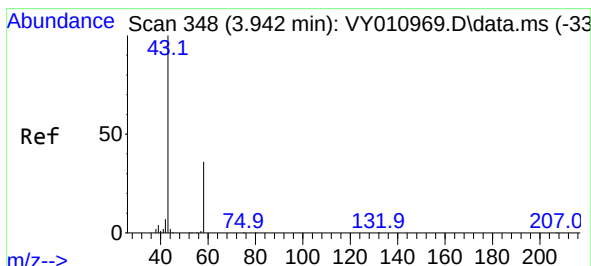
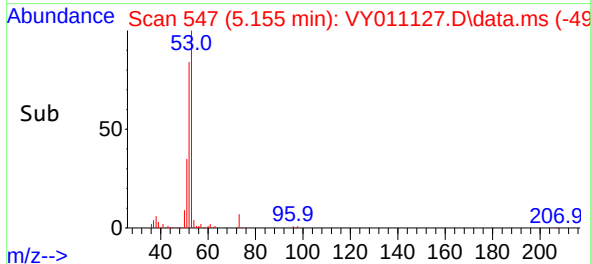
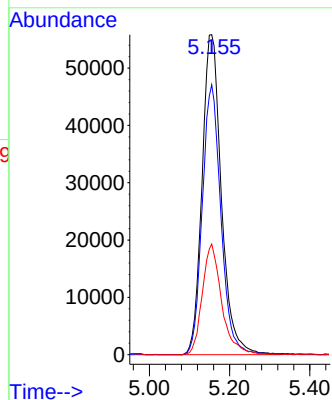
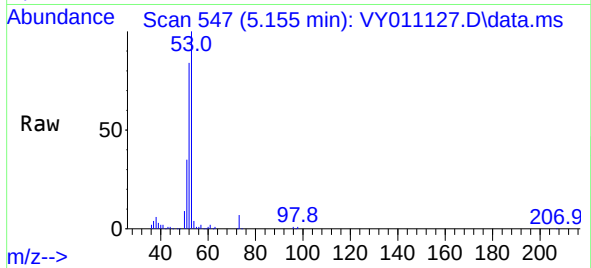




#15
Acrylonitrile
Concen: 283.583 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

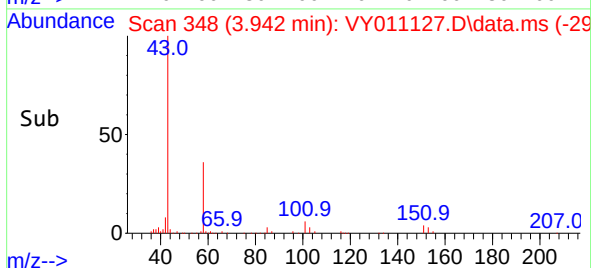
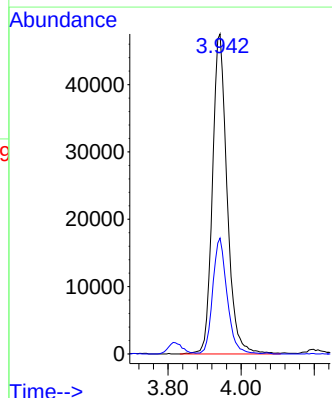
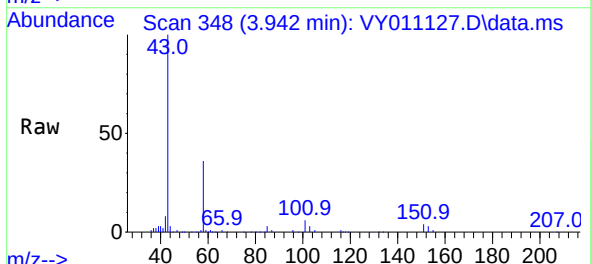
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

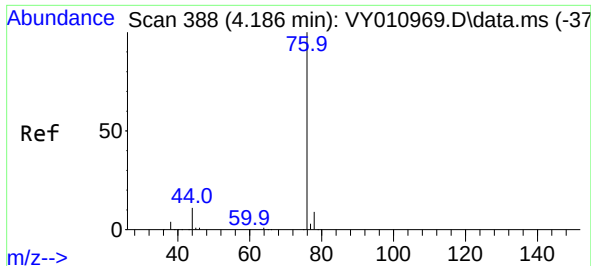
Tgt Ion: 53 Resp: 187063
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 34.7 29.8 44.6



#16
Acetone
Concen: 229.865 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 43 Resp: 132080
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#

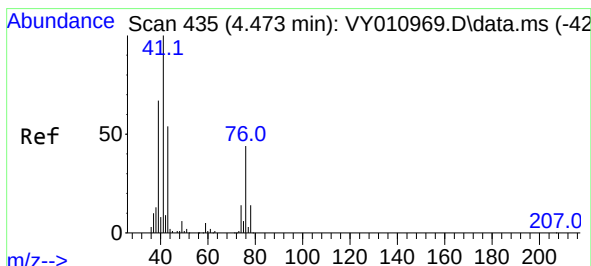
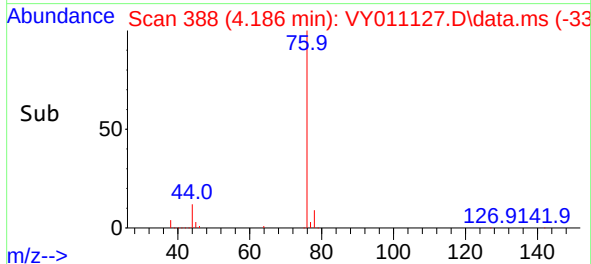
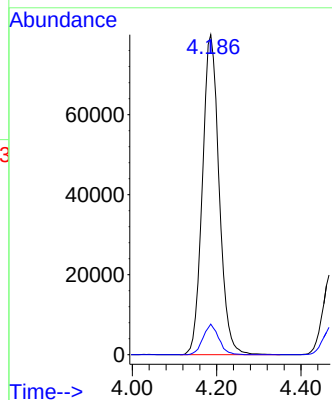
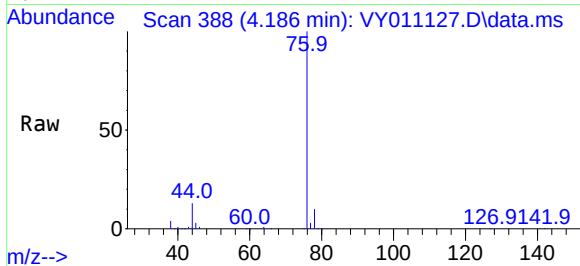




#17
Carbon Disulfide
Concen: 36.936 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

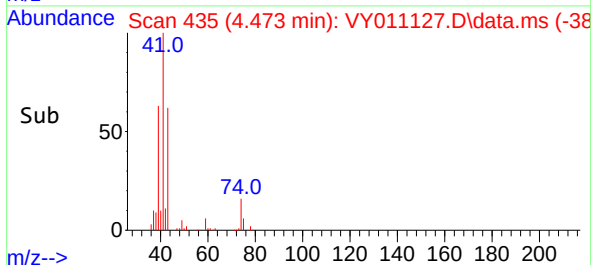
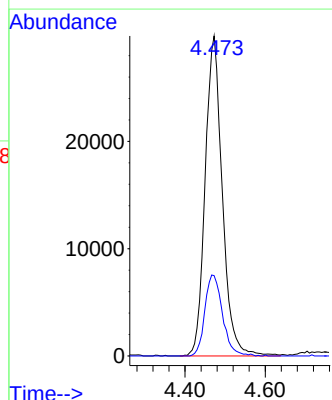
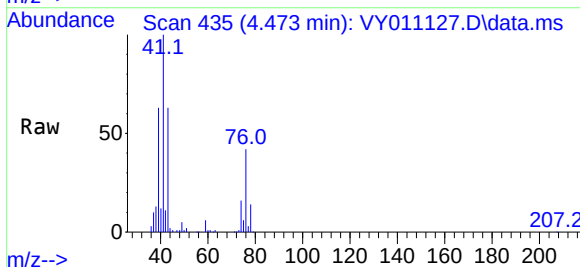
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

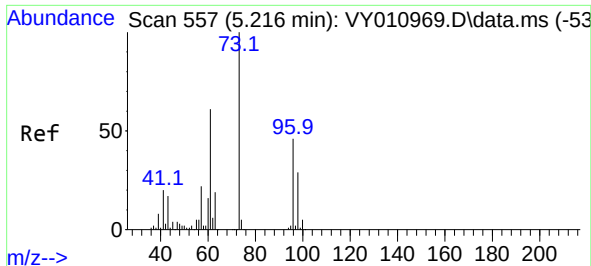
Tgt Ion: 76 Resp: 220644
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 55.112 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 43 Resp: 88618
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#

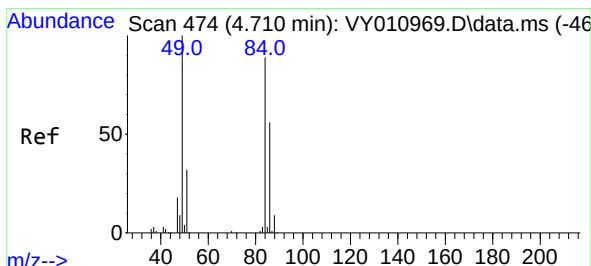
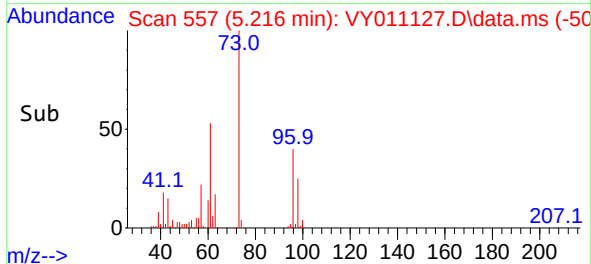
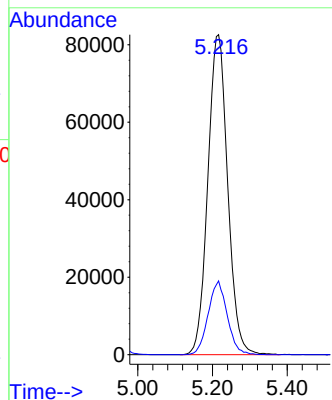
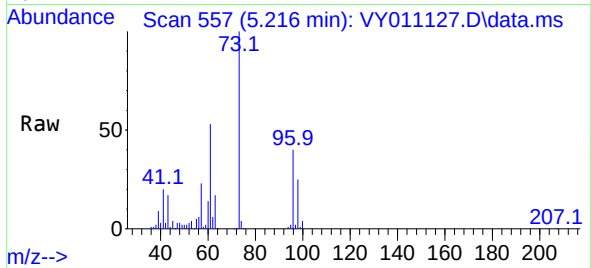




#19
Methyl tert-butyl Ether
Concen: 53.450 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

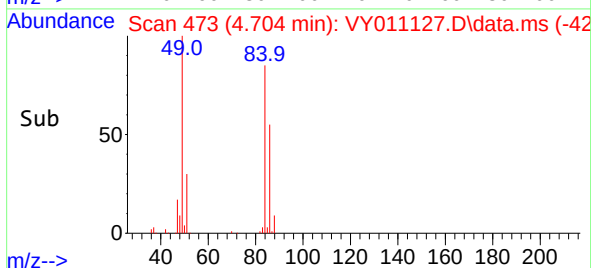
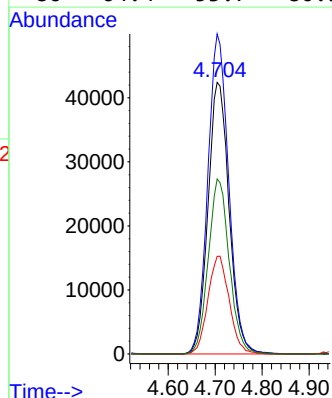
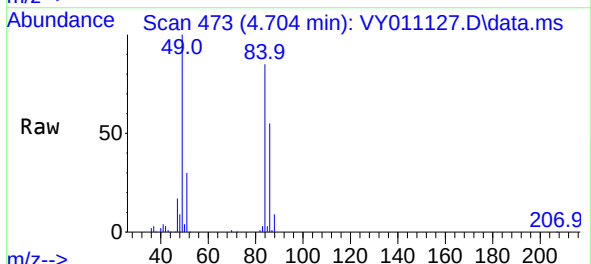
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

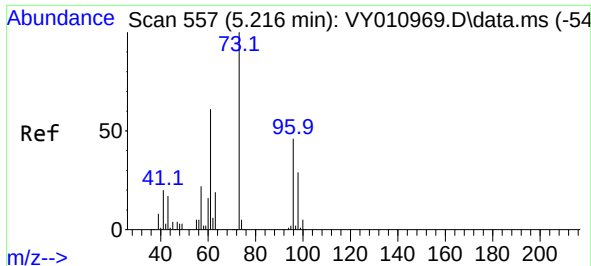
Tgt Ion: 73 Resp: 304307
Ion Ratio Lower Upper
73 100
57 23.1 18.6 27.8



#20
Methylene Chloride
Concen: 53.137 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 84 Resp: 132066
Ion Ratio Lower Upper
84 100
49 117.8 114.4 171.6
51 35.9 35.3 52.9
86 64.4 53.7 80.5

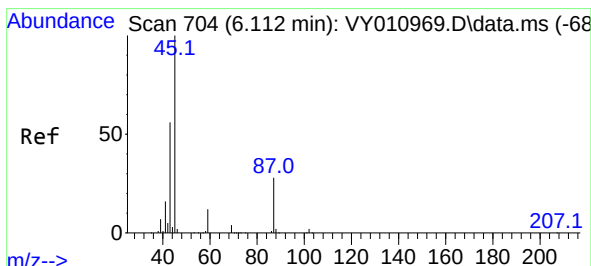
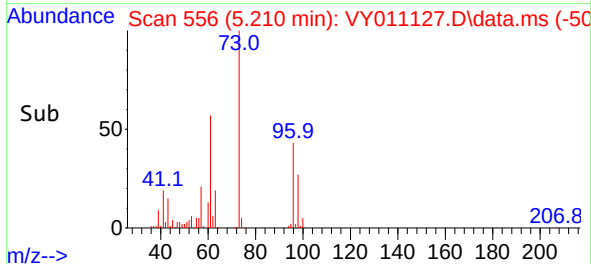
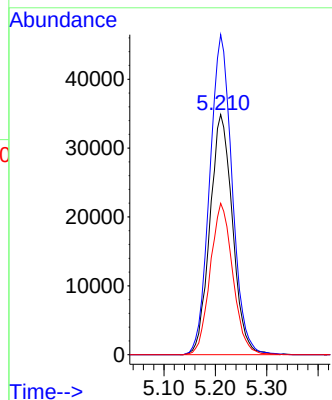
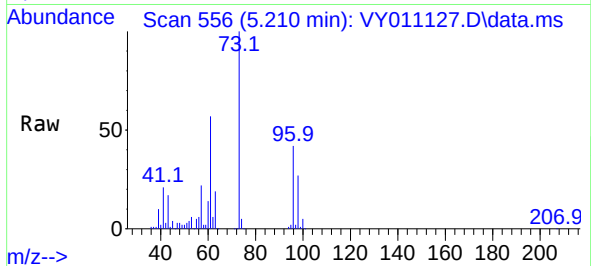




#21
trans-1,2-Dichloroethene
Concen: 46.334 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

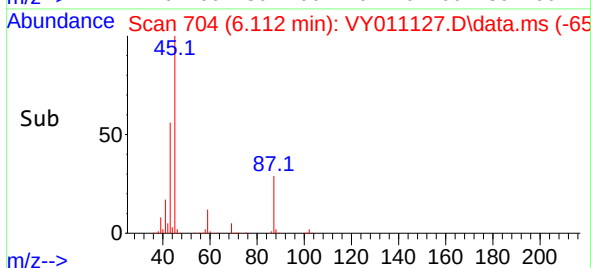
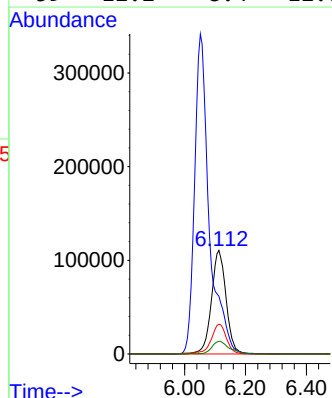
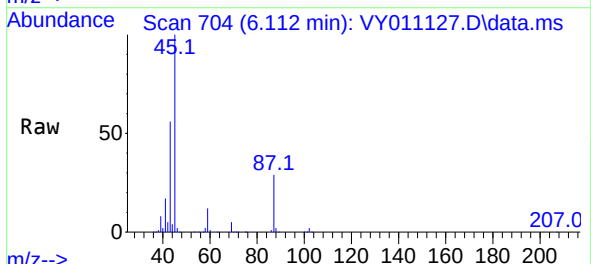
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

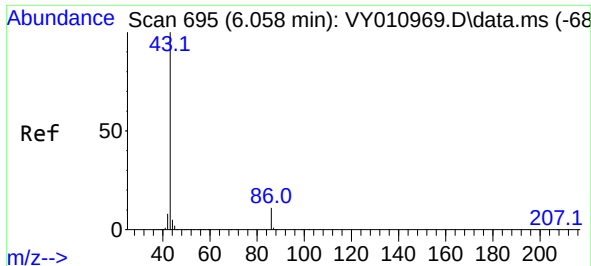
Tgt Ion: 96 Resp: 106587
Ion Ratio Lower Upper
96 100
61 133.3 120.5 180.7
98 63.1 49.8 74.8



#22
Diisopropyl ether
Concen: 53.315 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 45 Resp: 368967
Ion Ratio Lower Upper
45 100
43 55.6 49.3 73.9
87 28.7 19.2 28.8
59 12.2 8.4 12.6

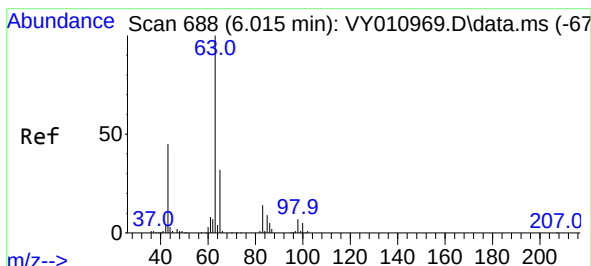
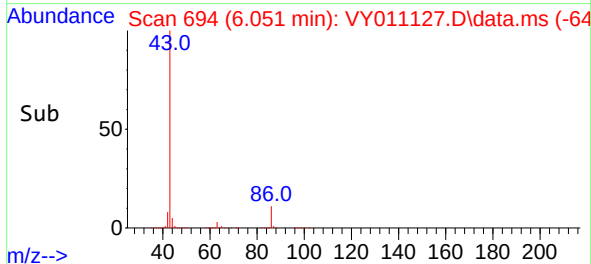
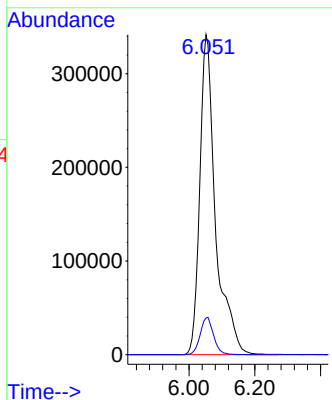
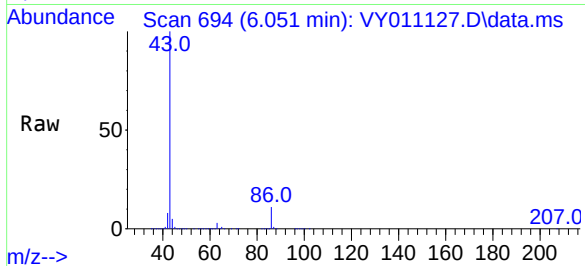




#23
 Vinyl Acetate
 Concen: 274.601 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY011127.D
 Acq: 26 Oct 2022 19:21

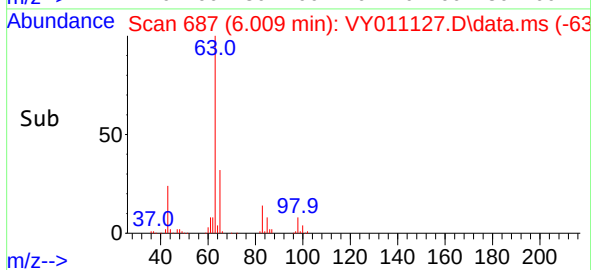
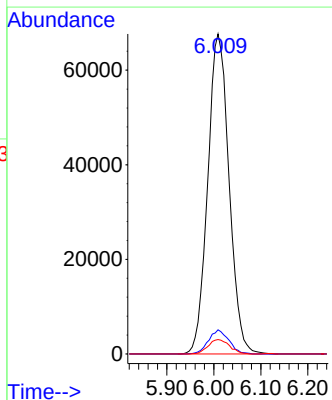
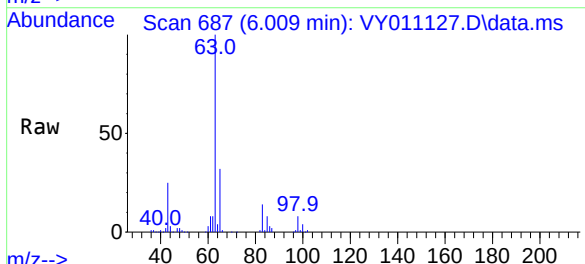
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

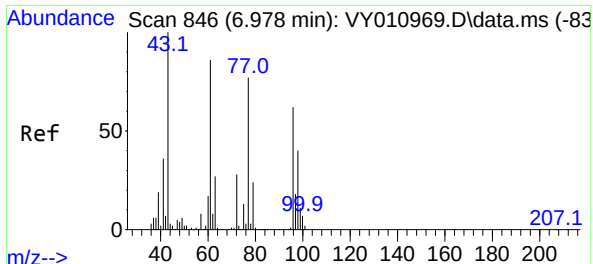
Tgt Ion: 43 Resp: 1136410
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.007 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011127.D
 Acq: 26 Oct 2022 19:21

Tgt Ion: 63 Resp: 213128
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 262.911 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

Instrument :

MSVOA_Y

ClientSampleId :

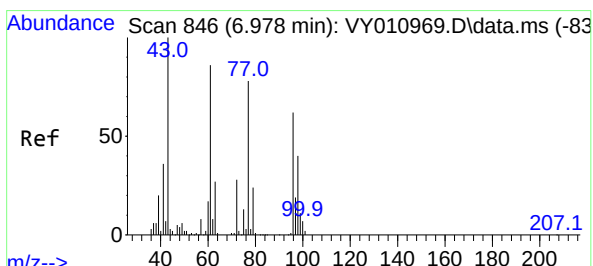
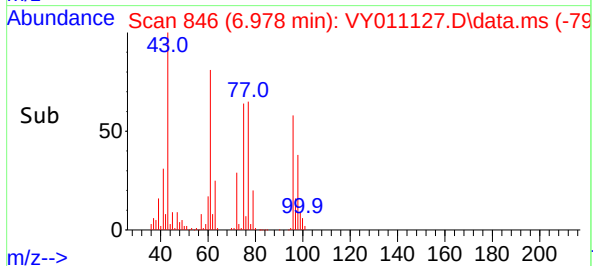
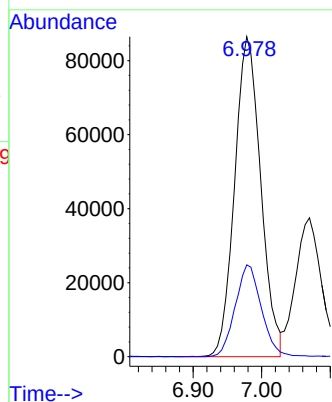
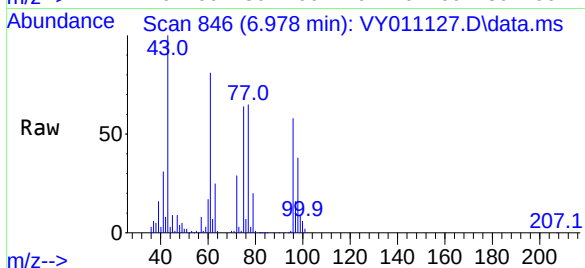
VSTDCCC050EC

Tgt Ion: 43 Resp: 229098

Ion Ratio Lower Upper

43 100

72 28.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 46.674 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY011127.D

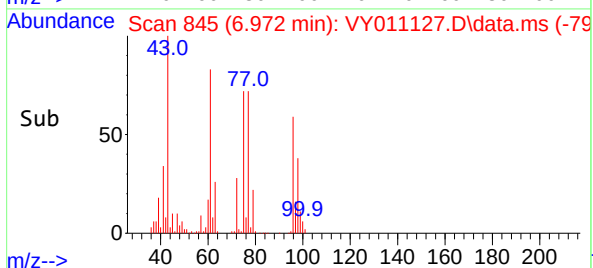
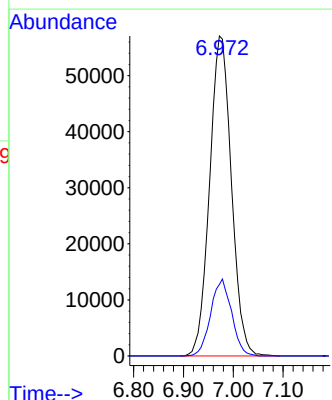
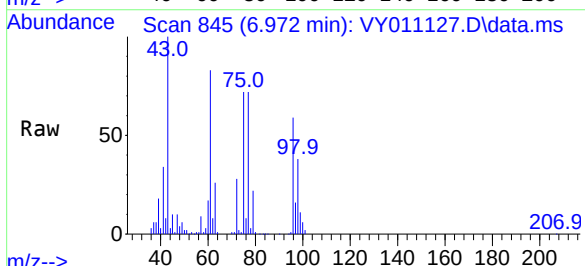
Acq: 26 Oct 2022 19:21

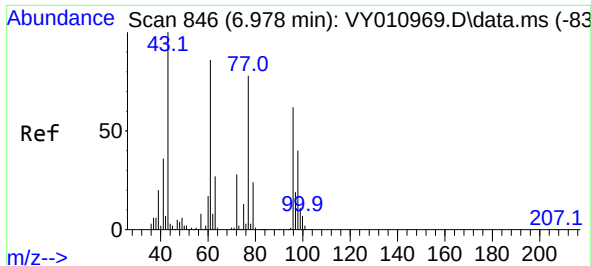
Tgt Ion: 77 Resp: 173184

Ion Ratio Lower Upper

77 100

97 23.0 10.4 31.4



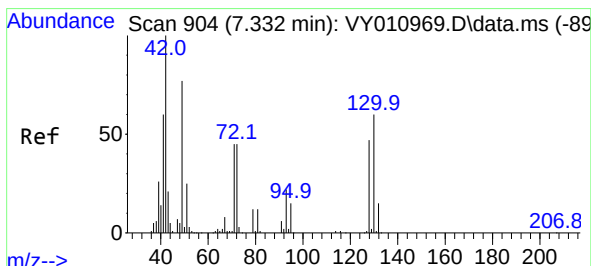
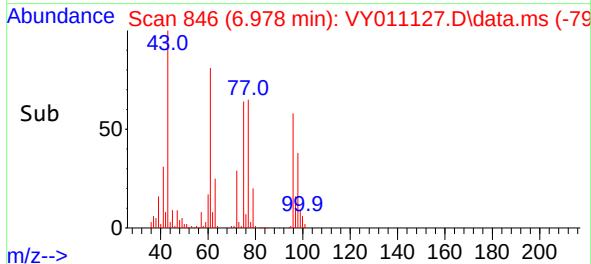
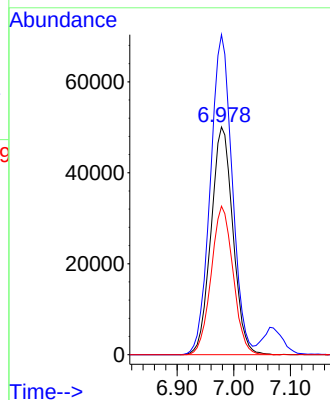
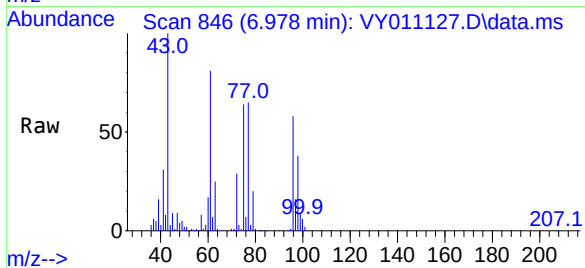


#27
 cis-1,2-Dichloroethene
 Concen: 50.790 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY011127.D
 Acq: 26 Oct 2022 19:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 134655

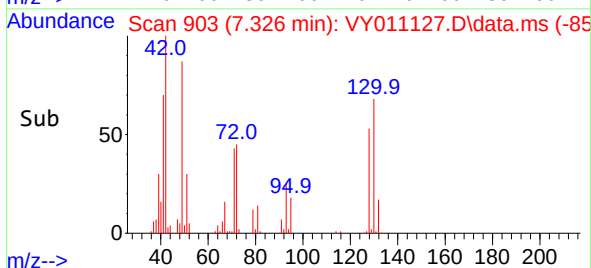
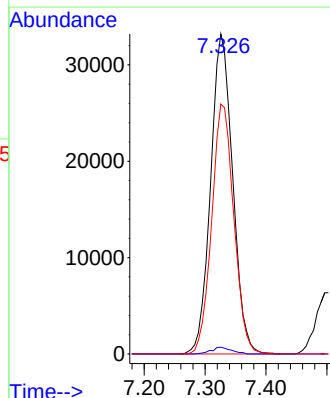
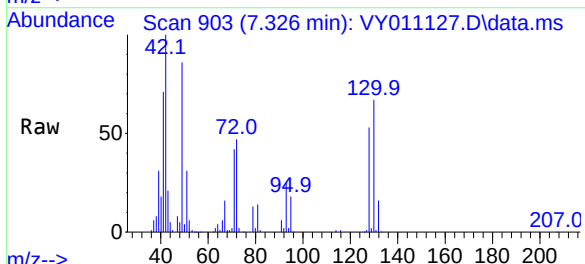
Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	319.8
98	65.1	0.0	127.0

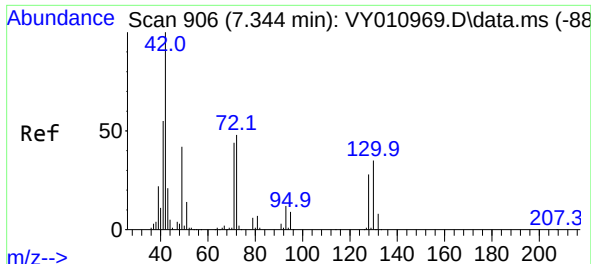


#28
 Bromochloromethane
 Concen: 55.946 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY011127.D
 Acq: 26 Oct 2022 19:21

Tgt Ion: 49 Resp: 83503

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	78.3	55.4	83.0

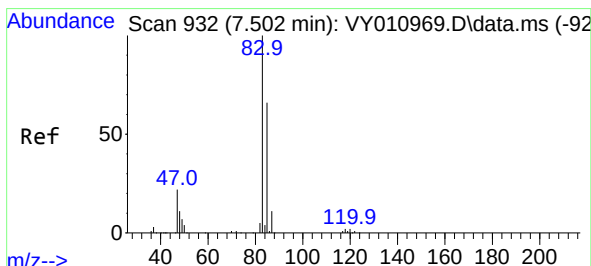
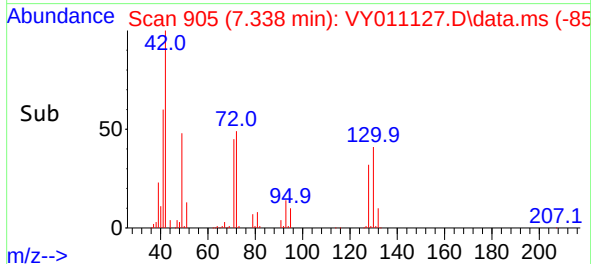
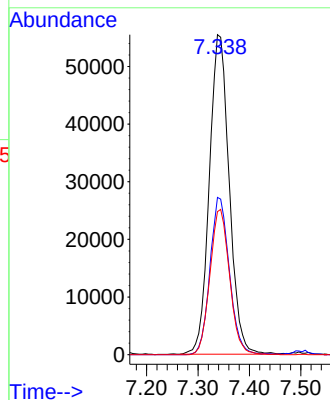
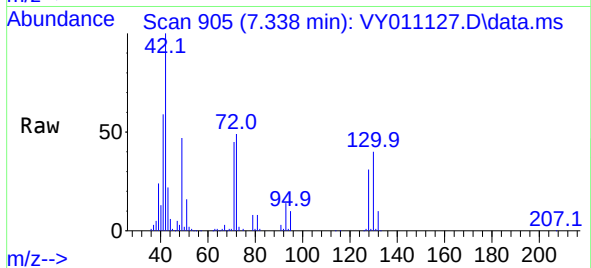




#29
Tetrahydrofuran
Concen: 278.076 ug/l
RT: 7.338 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

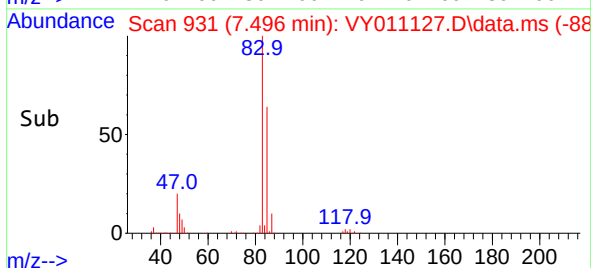
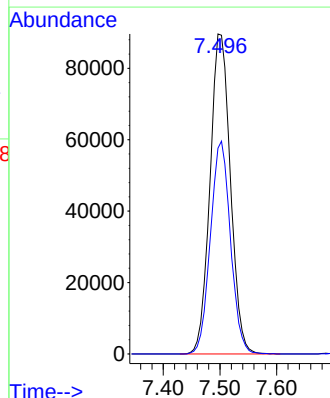
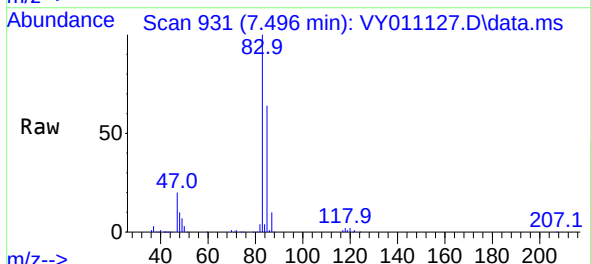
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

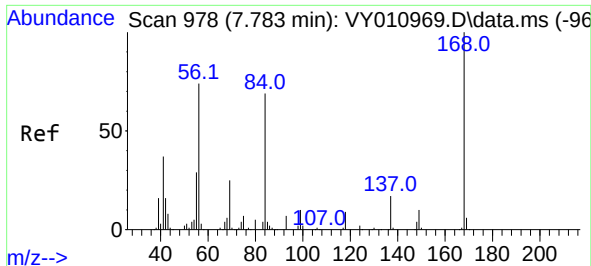
Tgt Ion: 42 Resp: 149082
Ion Ratio Lower Upper
42 100
72 47.8 30.3 45.5#
71 44.8 29.0 43.4#



#30
Chloroform
Concen: 53.122 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 83 Resp: 223751
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6

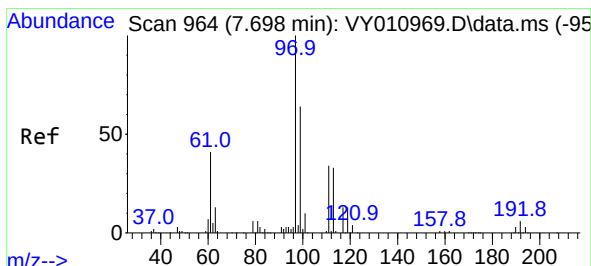
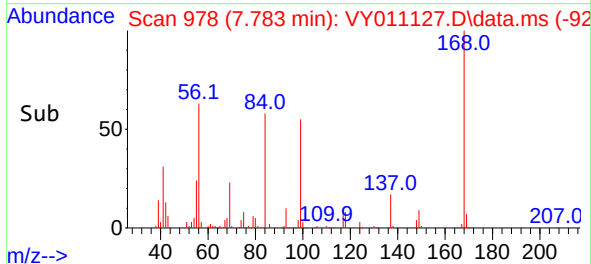
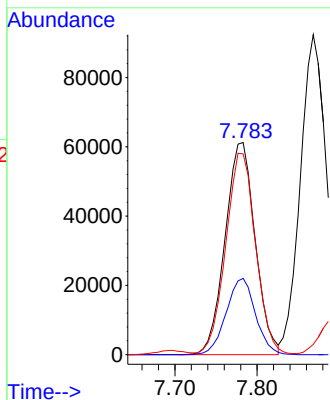
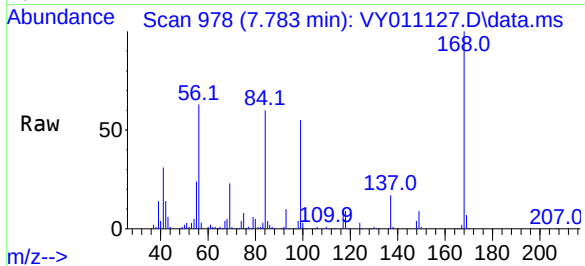




#31
Cyclohexane
Concen: 41.171 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

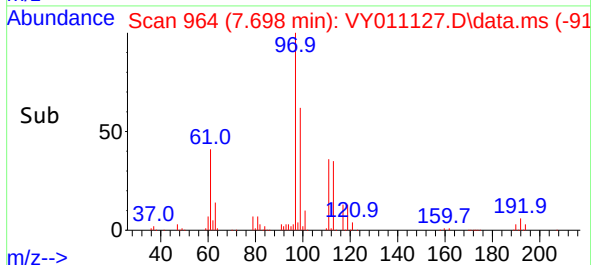
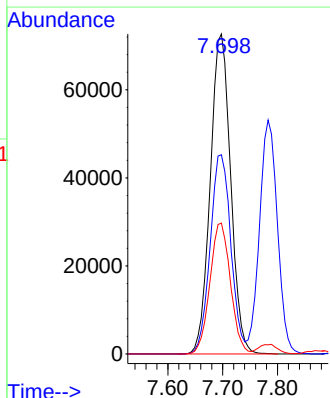
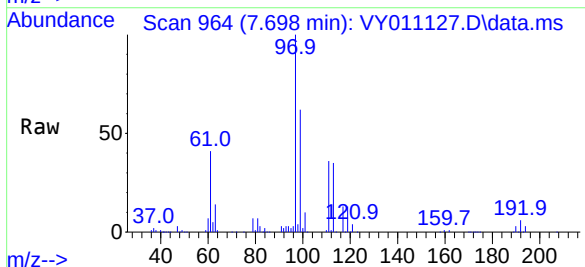
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

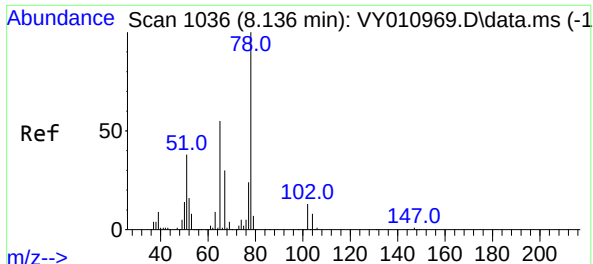
Tgt Ion: 56 Resp: 155887
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 93.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.609 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 97 Resp: 187374
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.444 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

Instrument :

MSVOA_Y

ClientSampleId :

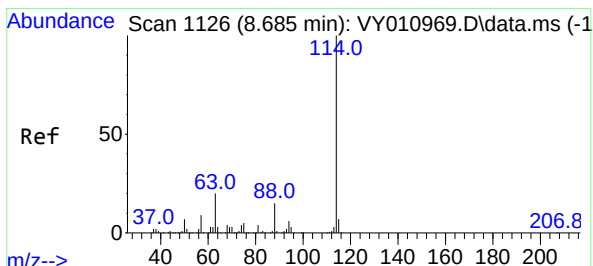
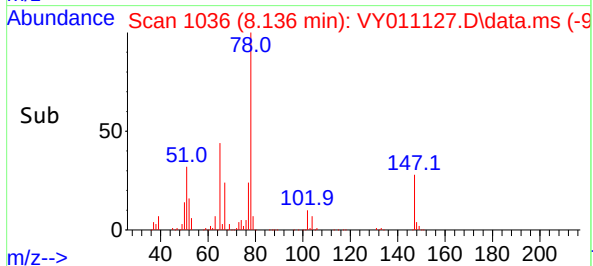
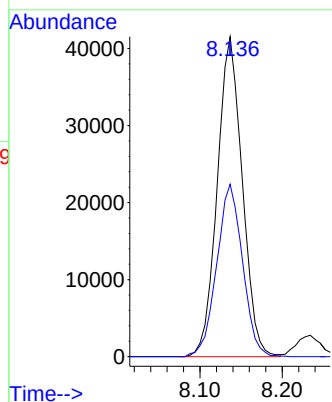
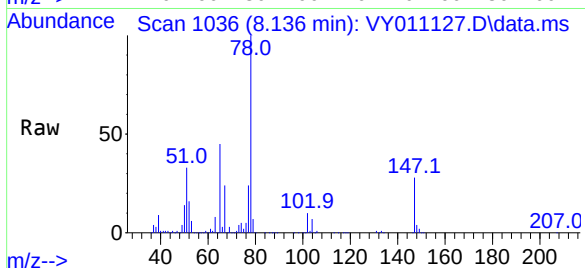
VSTDCCC050EC

Tgt Ion: 65 Resp: 87940

Ion Ratio Lower Upper

65 100

67 55.6 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: VY011127.D

Acq: 26 Oct 2022 19:21

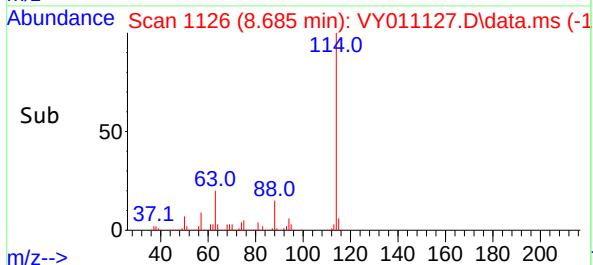
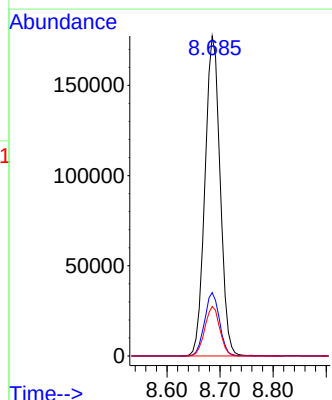
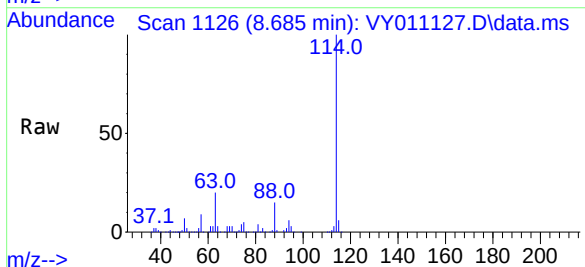
Tgt Ion: 114 Resp: 350894

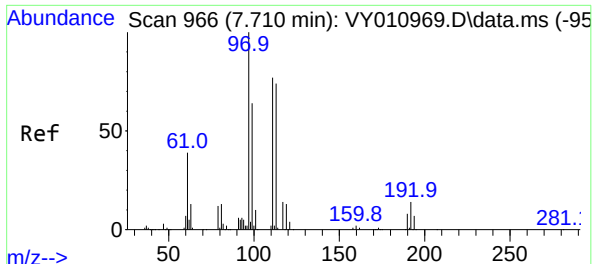
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 15.5 0.0 31.8

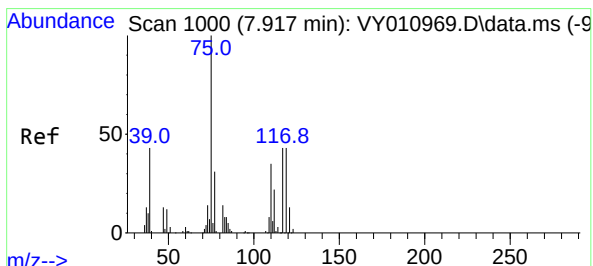
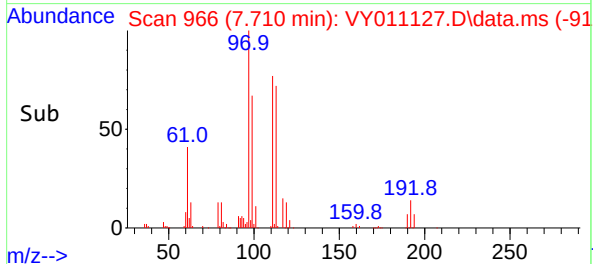
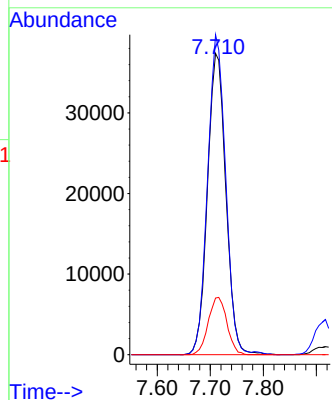
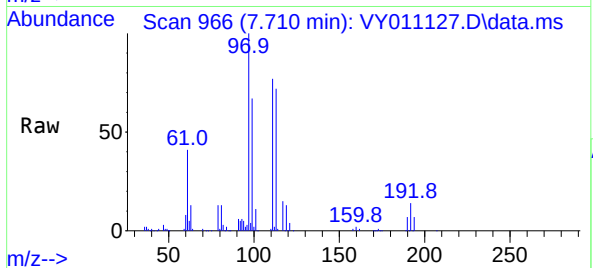




#35
Dibromofluoromethane
Concen: 45.888 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

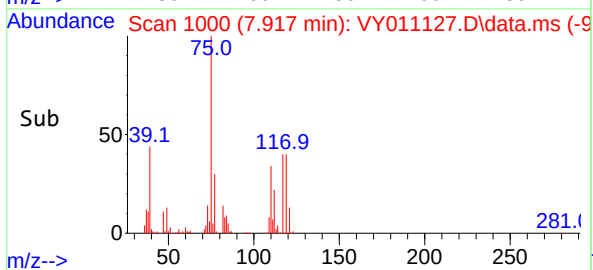
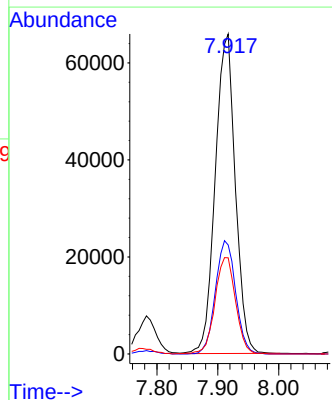
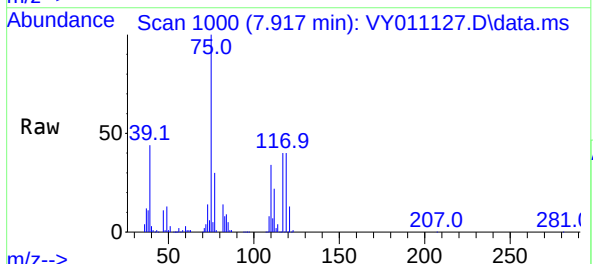
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

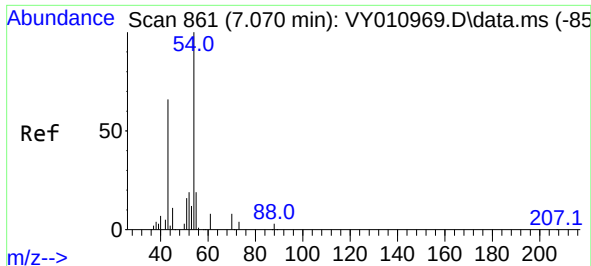
Tgt Ion:113 Resp: 90102
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 46.167 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 75 Resp: 150804
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.1 24.4 36.6

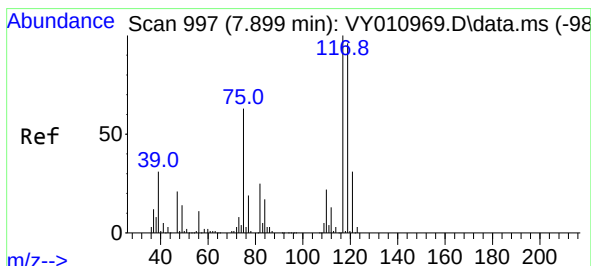
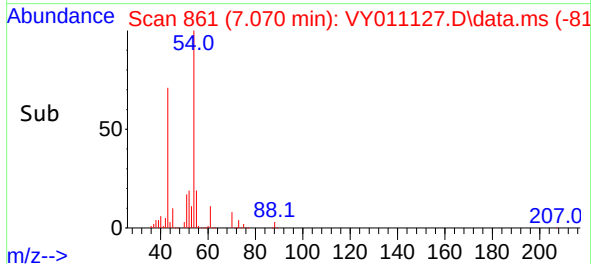
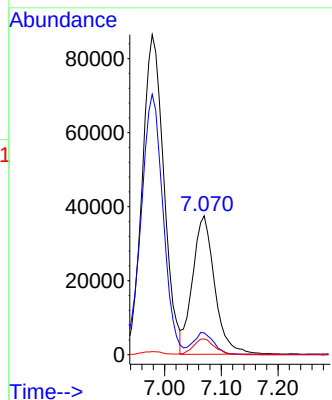
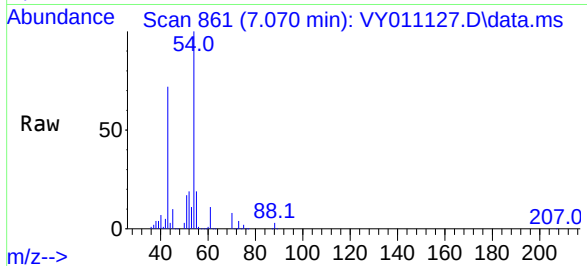




#37
Ethyl Acetate
Concen: 56.062 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

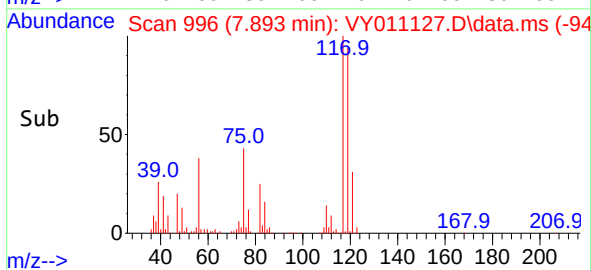
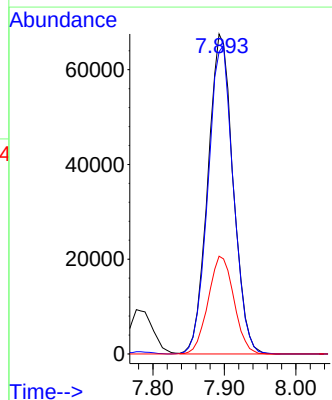
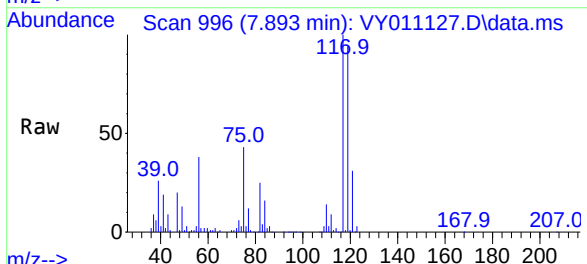
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

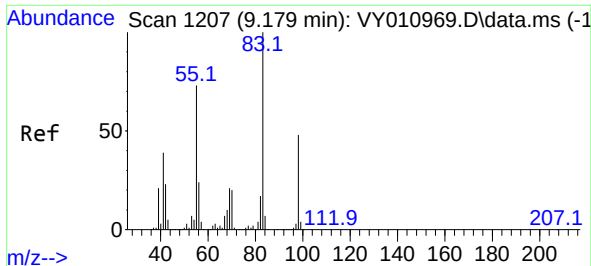
Tgt Ion: 43 Resp: 101387
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5#
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 49.170 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 117 Resp: 165797
Ion Ratio Lower Upper
117 100
119 94.4 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 43.822 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

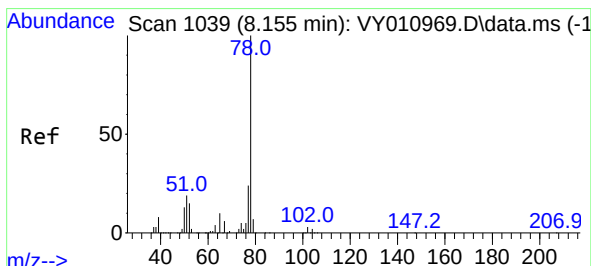
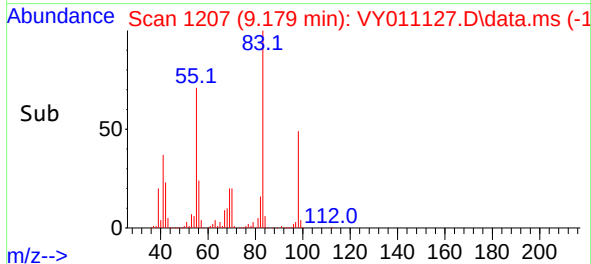
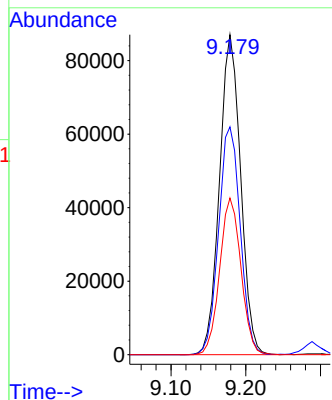
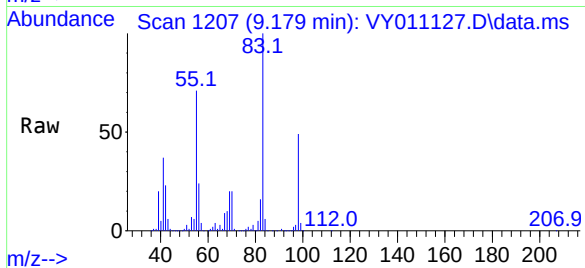
Tgt Ion: 83 Resp: 171451

Ion Ratio Lower Upper

83 100

55 71.2 66.5 99.7

98 49.0 37.9 56.9



#40

Benzene

Concen: 48.819 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011127.D

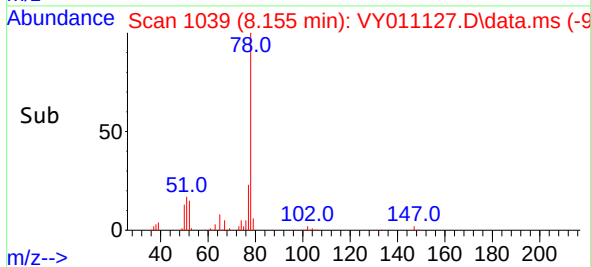
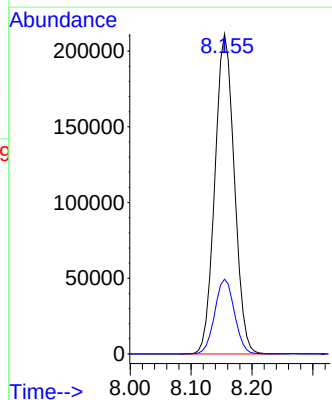
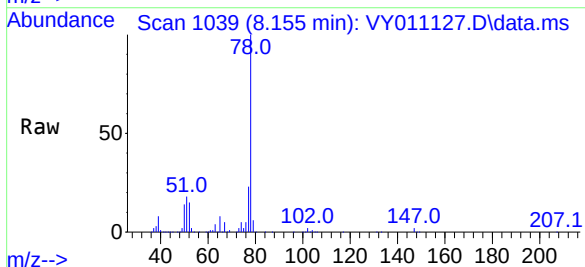
Acq: 26 Oct 2022 19:21

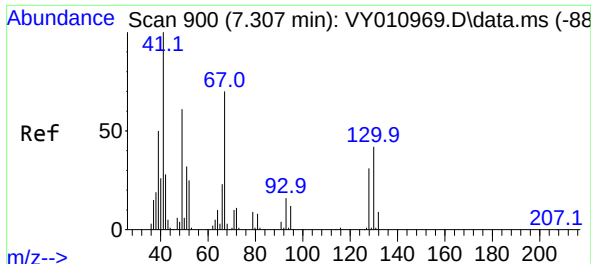
Tgt Ion: 78 Resp: 467902

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

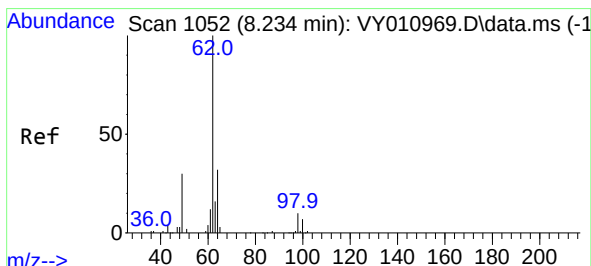
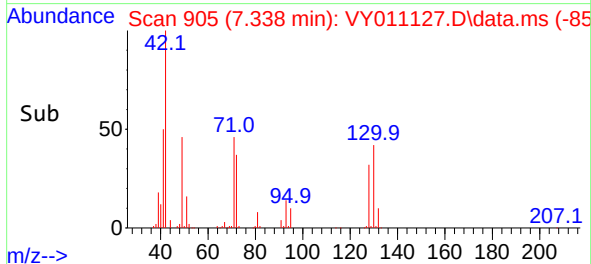
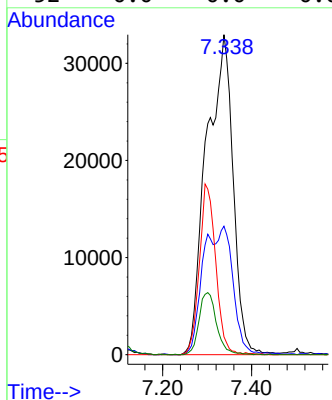
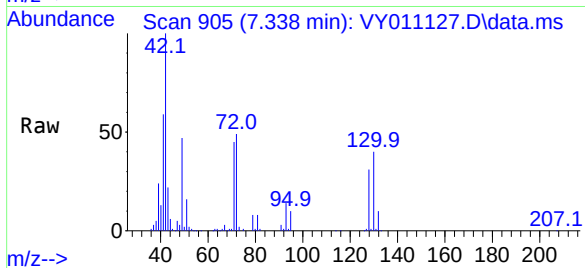




#41
Methacrylonitrile
Concen: 139.434 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

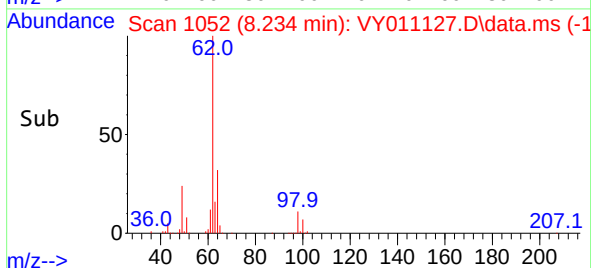
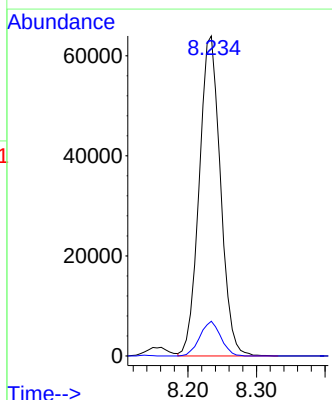
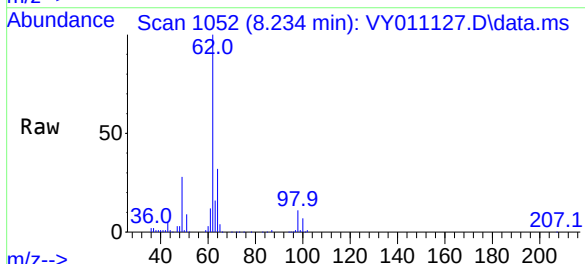
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

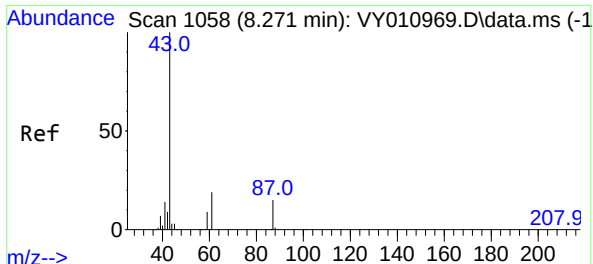
Tgt Ion: 41 Resp: 136650
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.981 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 62 Resp: 138045
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 54.053 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

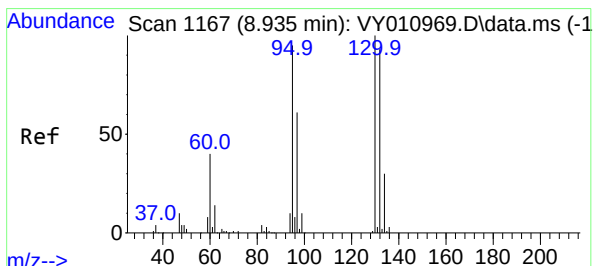
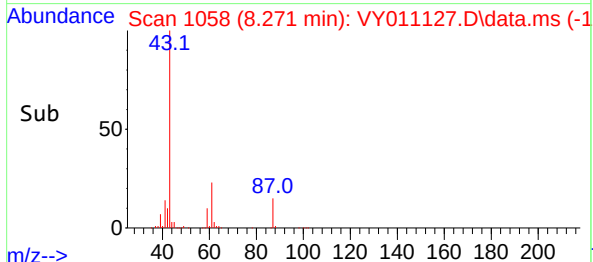
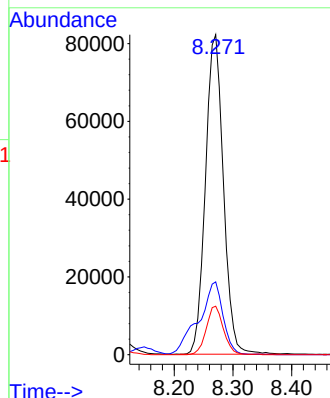
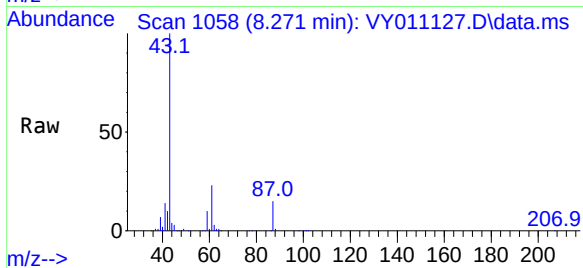
Tgt Ion: 43 Resp: 174656

Ion Ratio Lower Upper

43 100

61 30.7 20.2 30.2#

87 14.5 8.9 13.3#



#44

Trichloroethene

Concen: 48.161 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011127.D

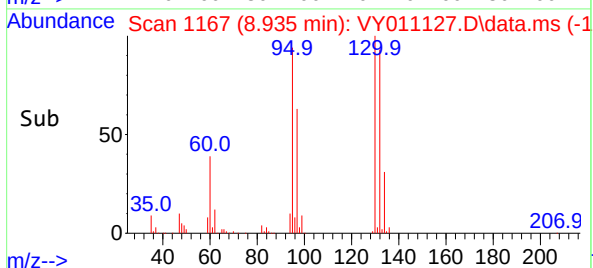
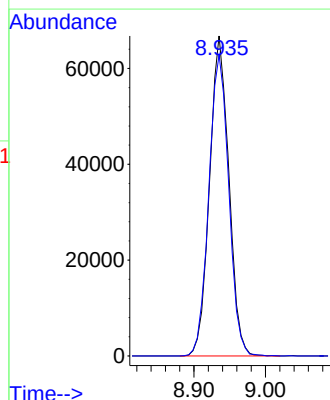
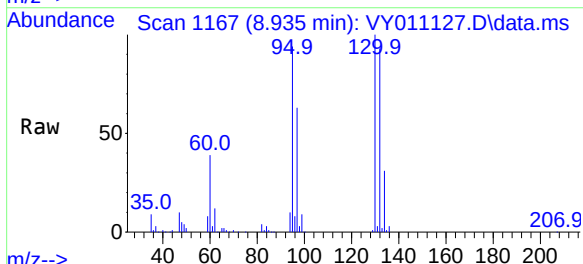
Acq: 26 Oct 2022 19:21

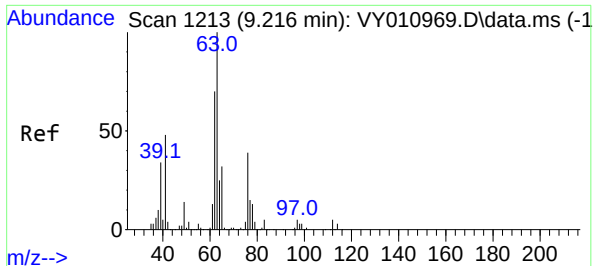
Tgt Ion:130 Resp: 125087

Ion Ratio Lower Upper

130 100

95 94.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.526 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

Instrument :

MSVOA_Y

ClientSampleId :

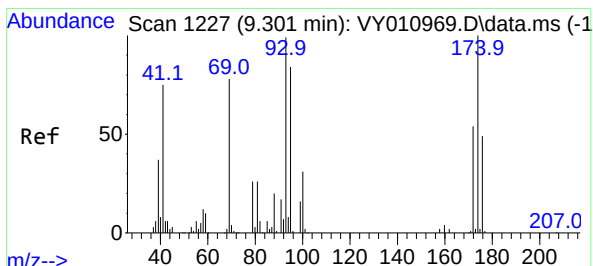
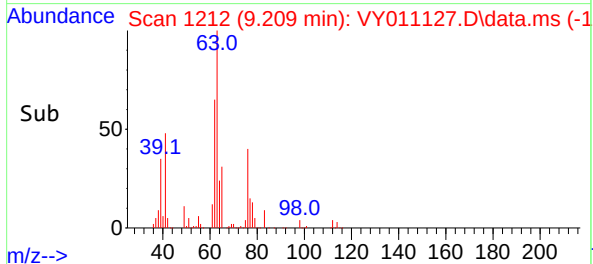
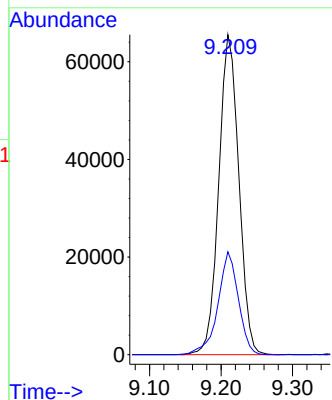
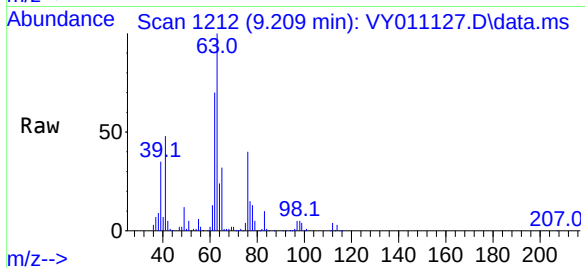
VSTDCCC050EC

Tgt Ion: 63 Resp: 127731

Ion Ratio Lower Upper

63 100

65 32.2 23.0 34.6



#46

Dibromomethane

Concen: 53.621 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

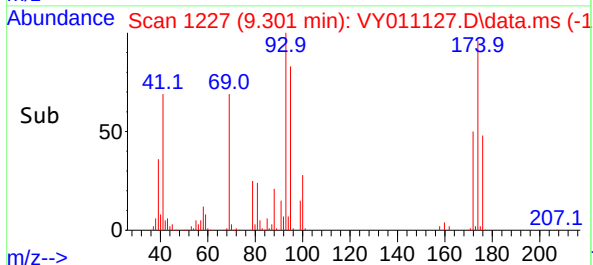
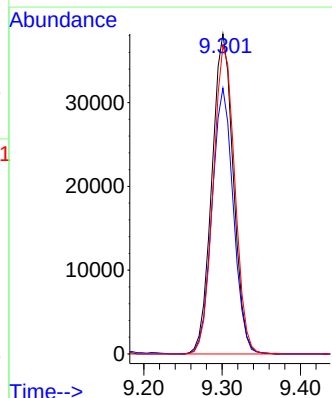
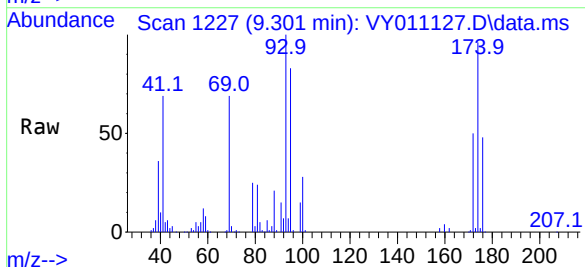
Tgt Ion: 93 Resp: 72727

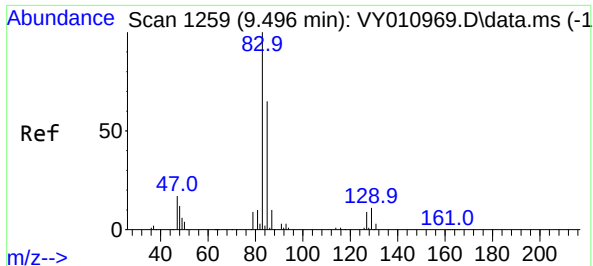
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 96.9 83.4 125.0

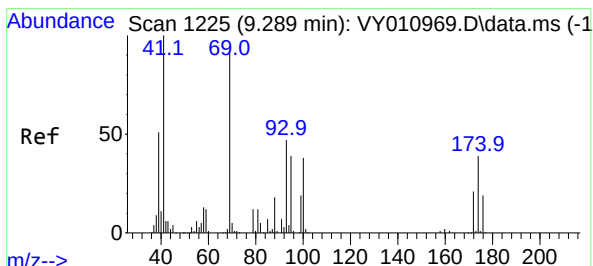
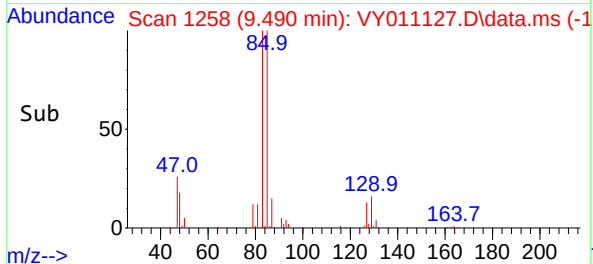
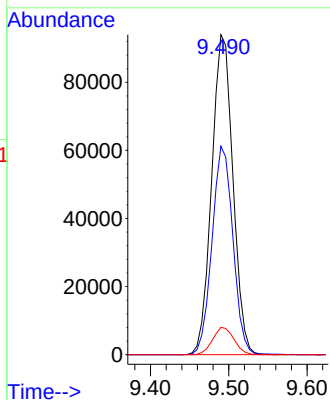
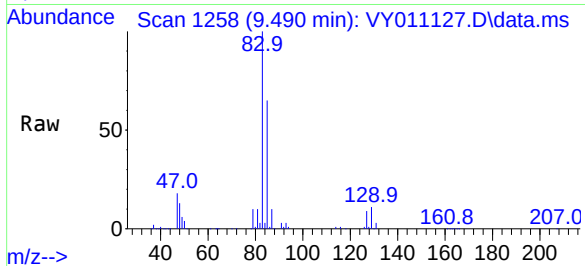




#47
Bromodichloromethane
Concen: 54.119 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

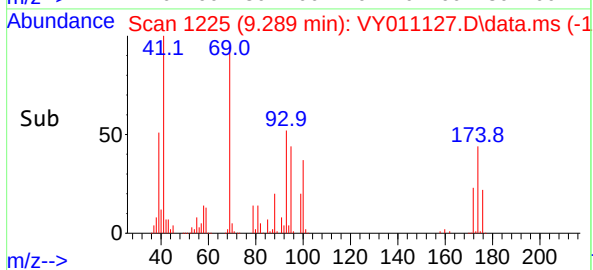
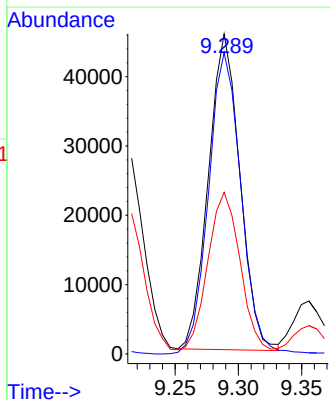
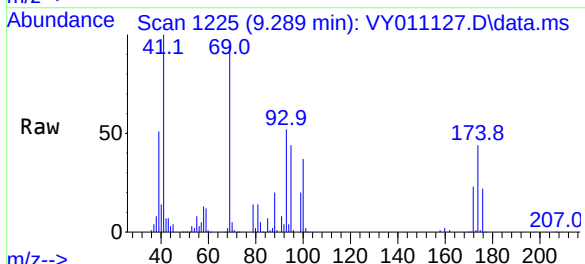
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

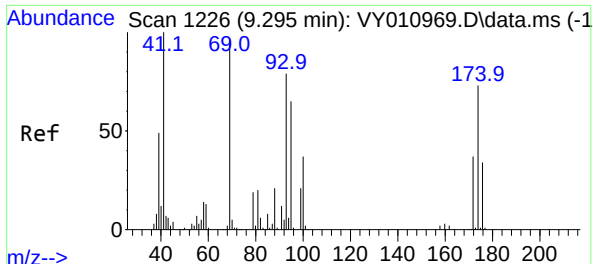
Tgt Ion: 83 Resp: 176886
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 54.531 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 41 Resp: 78857
Ion Ratio Lower Upper
41 100
69 98.5 58.2 87.2#
39 53.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1130.281 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

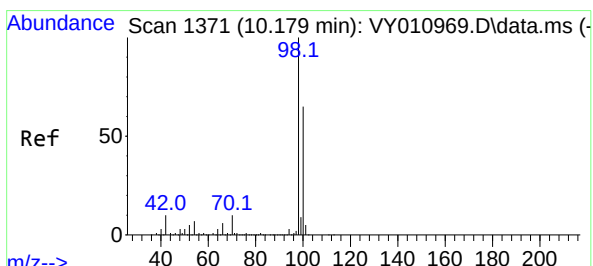
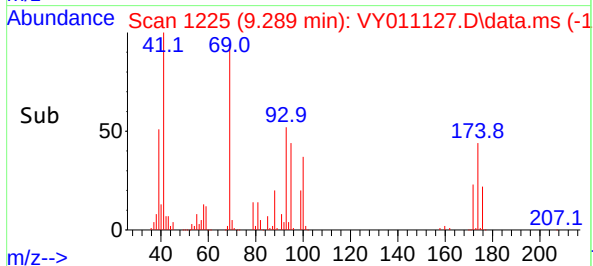
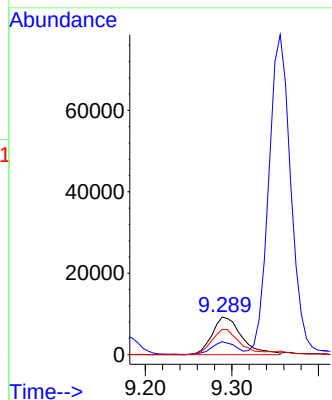
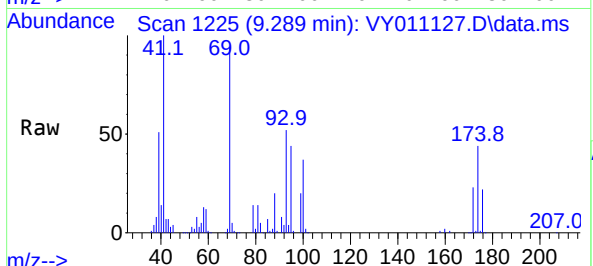
Tgt Ion: 88 Resp: 22026

Ion Ratio Lower Upper

88 100

43 26.4 32.8 49.2#

58 63.2 59.8 89.6



#50

Toluene-d8

Concen: 41.169 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY011127.D

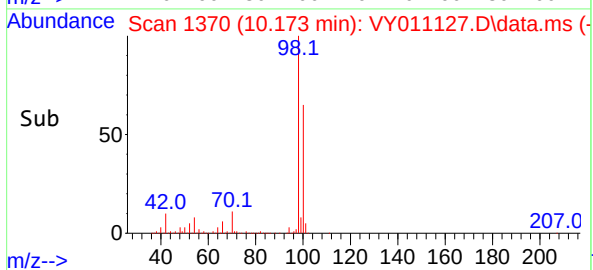
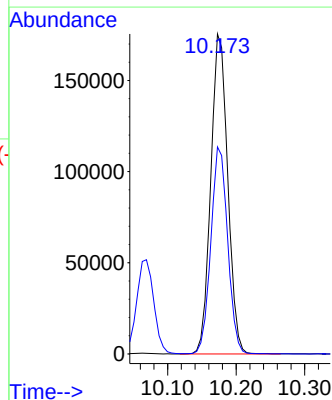
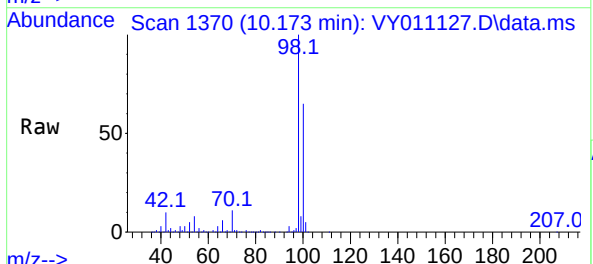
Acq: 26 Oct 2022 19:21

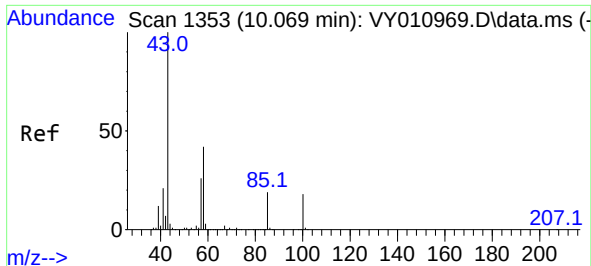
Tgt Ion: 98 Resp: 301634

Ion Ratio Lower Upper

98 100

100 64.1 50.2 75.2

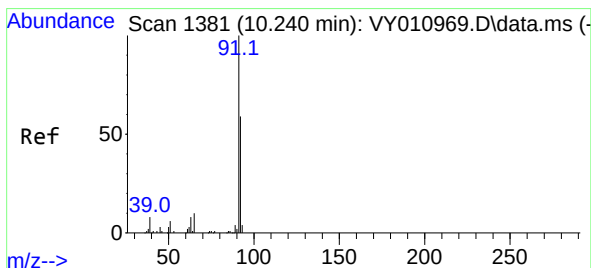
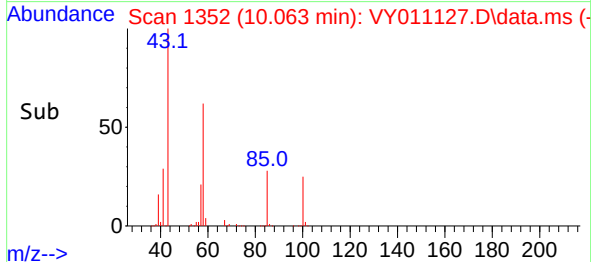
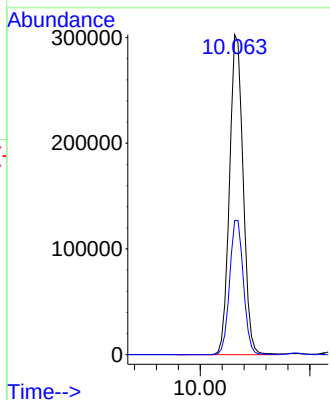
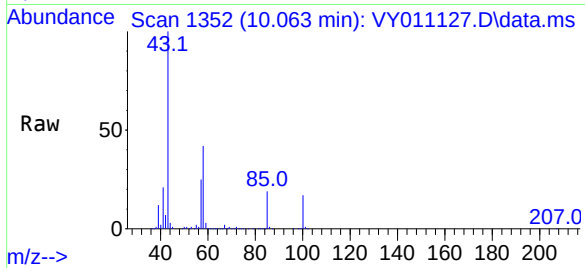




#51
4-Methyl-2-Pentanone
Concen: 289.542 ug/l
RT: 10.063 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

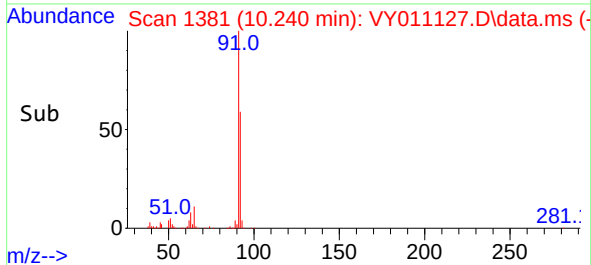
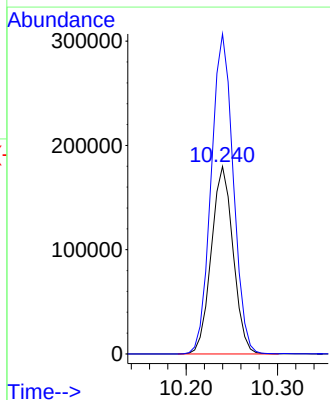
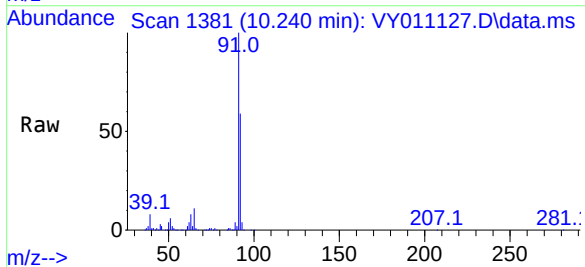
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

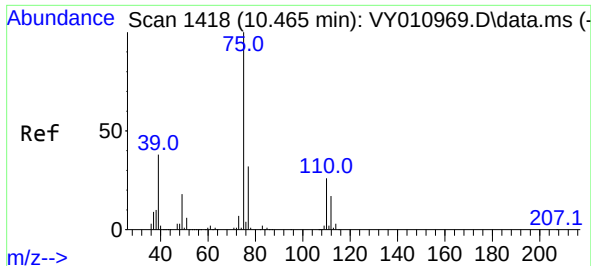
Tgt Ion: 43 Resp: 521758
Ion Ratio Lower Upper
43 100
58 42.6 28.1 42.1#



#52
Toluene
Concen: 50.043 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 92 Resp: 297968
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8

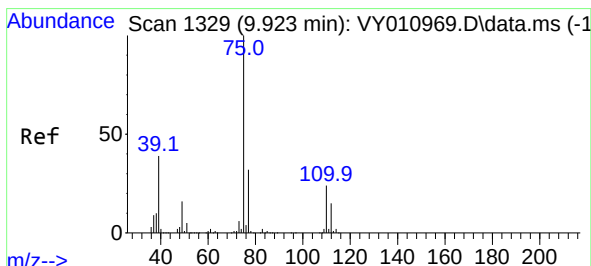
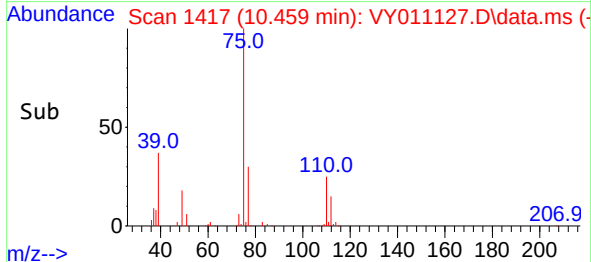
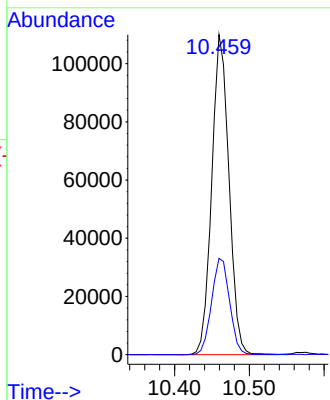
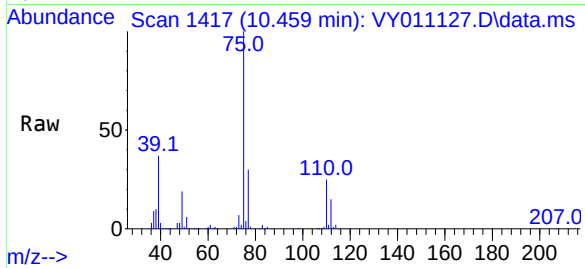




#53
t-1,3-Dichloropropene
Concen: 51.921 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

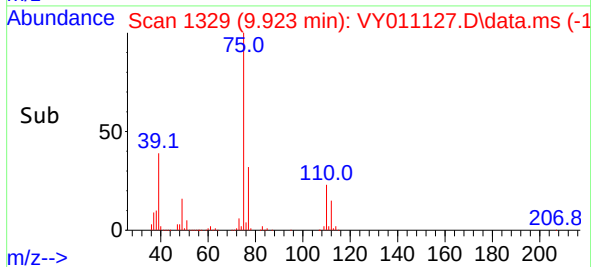
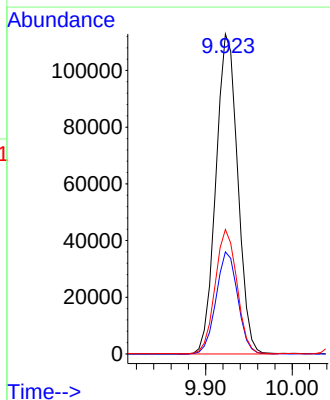
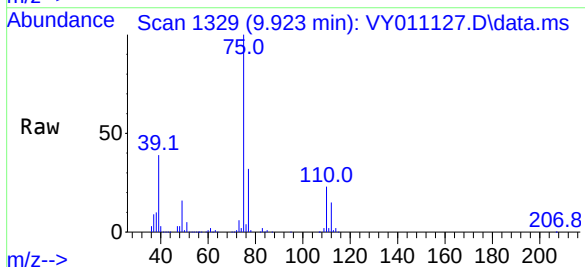
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

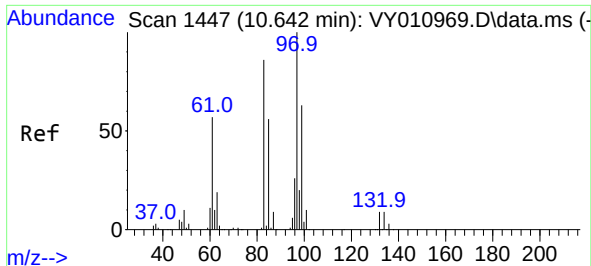
Tgt Ion: 75 Resp: 176298
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.860 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 75 Resp: 197621
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 38.8 47.6 71.4#



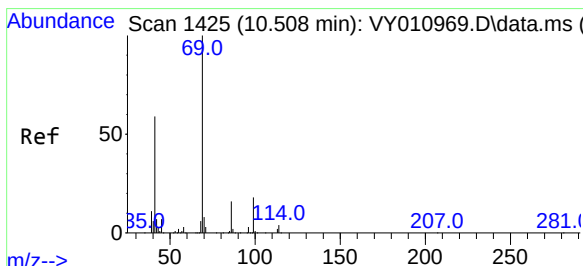
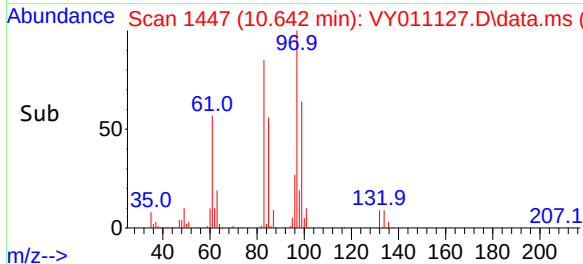
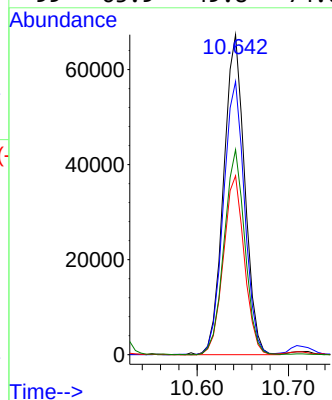
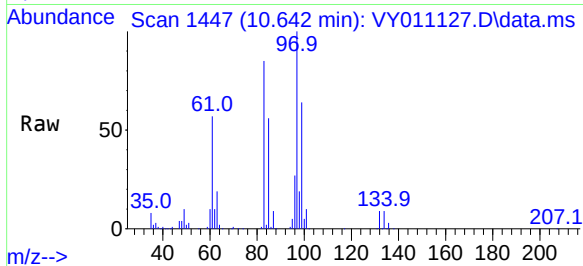


#55
1,1,2-Trichloroethane
Concen: 55.200 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 108006

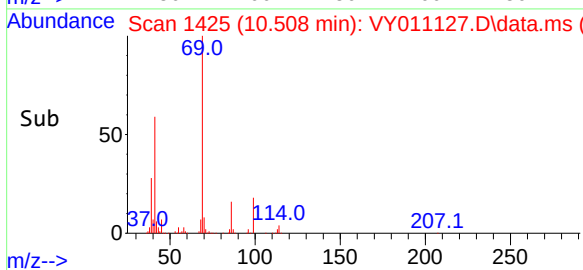
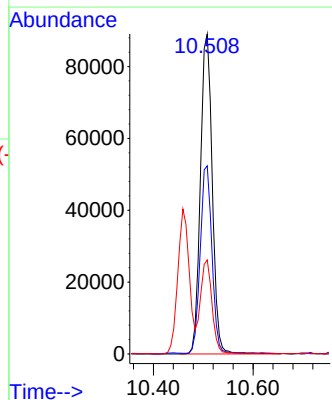
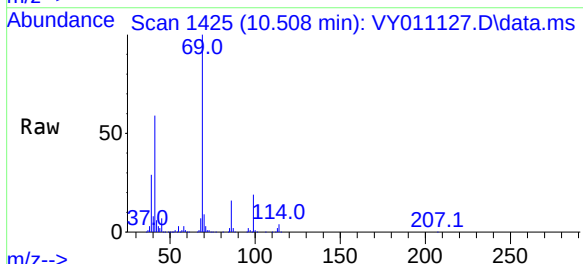
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.8	104.8
85	55.9	44.3	66.5
99	63.9	49.8	74.6

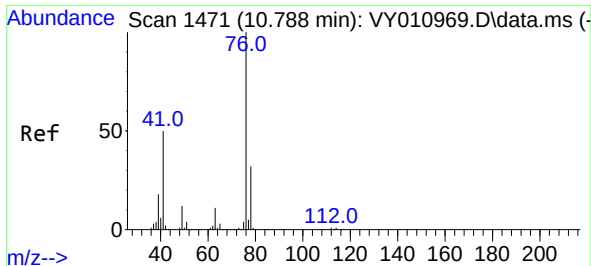


#56
Ethyl methacrylate
Concen: 56.461 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 69 Resp: 146727

Ion	Ratio	Lower	Upper
69	100		
41	57.9	63.4	95.0#
39	28.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 53.450 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

Instrument :

MSVOA_Y

ClientSampleId :

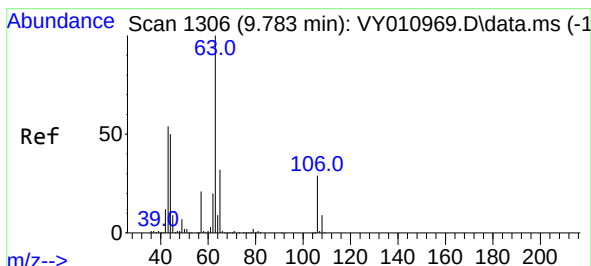
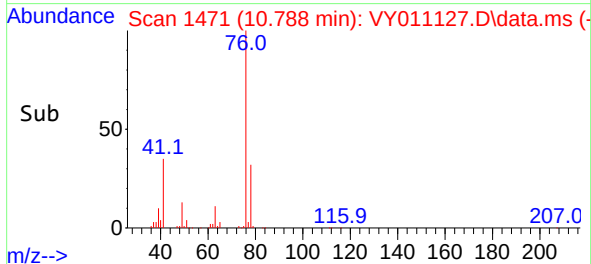
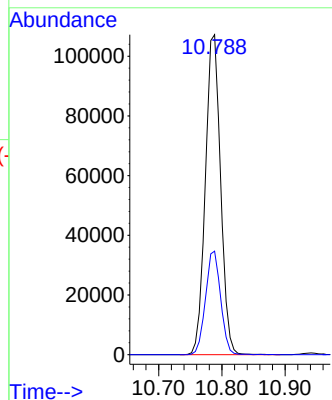
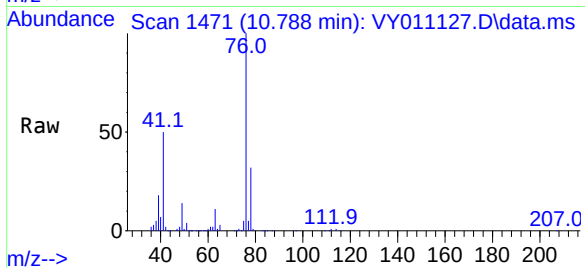
VSTDCCC050EC

Tgt Ion: 76 Resp: 179816

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 274.399 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011127.D

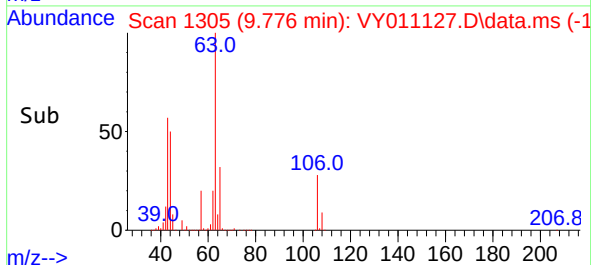
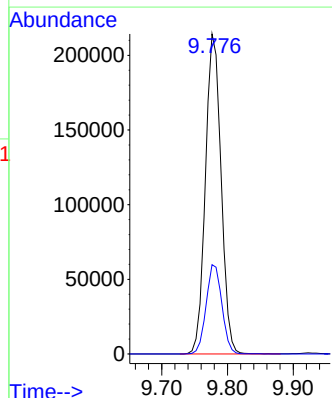
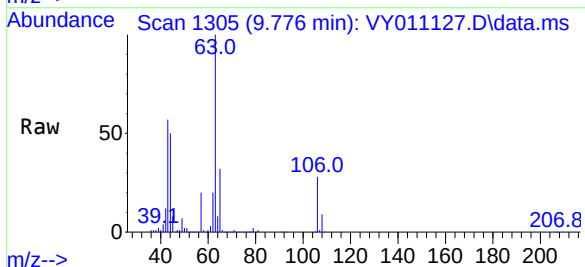
Acq: 26 Oct 2022 19:21

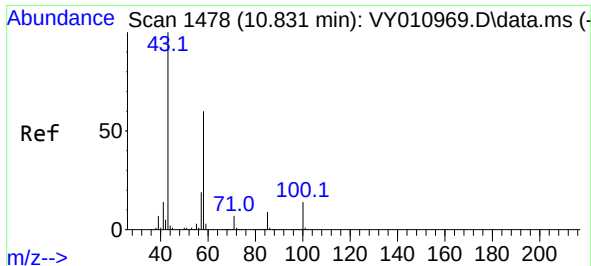
Tgt Ion: 63 Resp: 355103

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

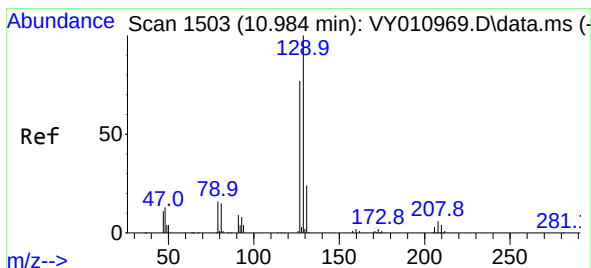
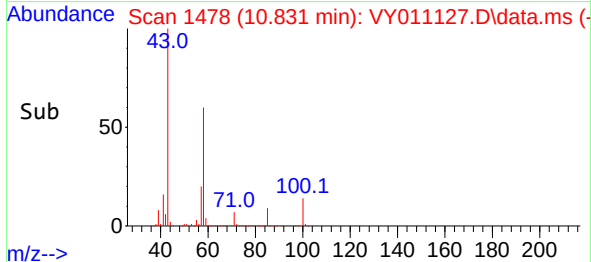
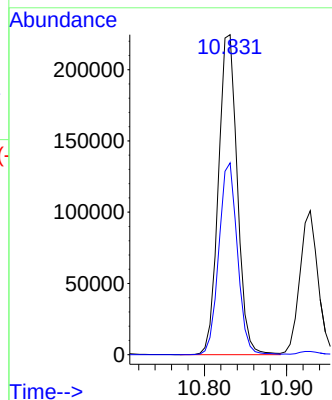
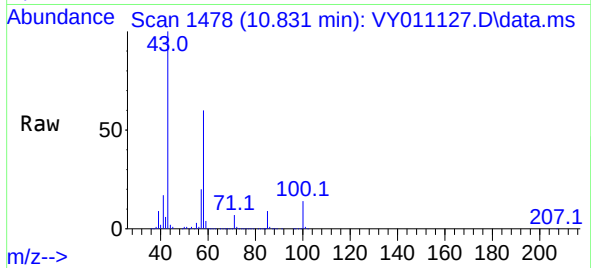




#59
2-Hexanone
Concen: 289.907 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

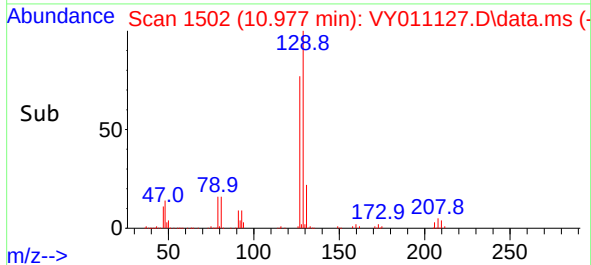
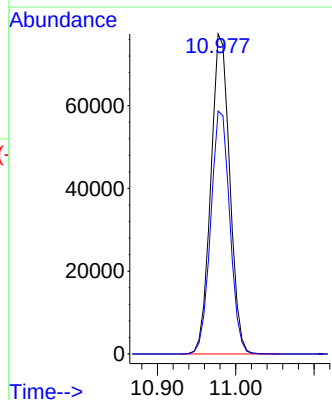
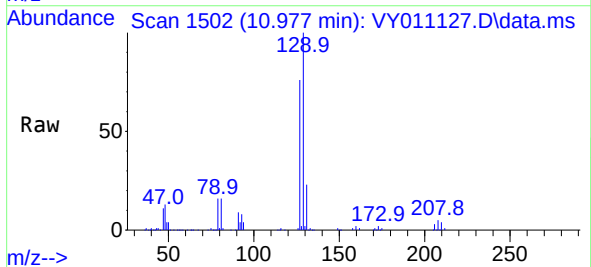
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

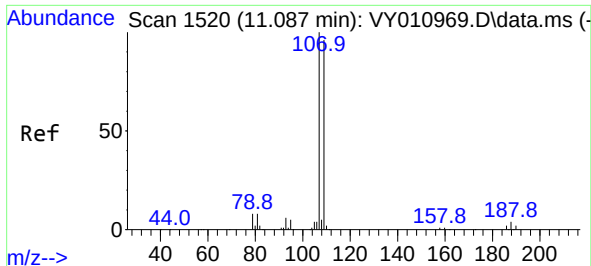
Tgt Ion: 43 Resp: 358855
Ion Ratio Lower Upper
43 100
58 58.8 24.4 73.4



#60
Dibromochloromethane
Concen: 55.662 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 129 Resp: 129506
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

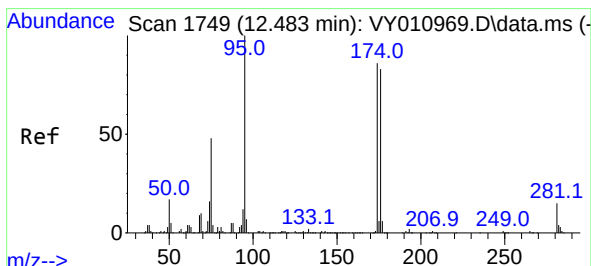
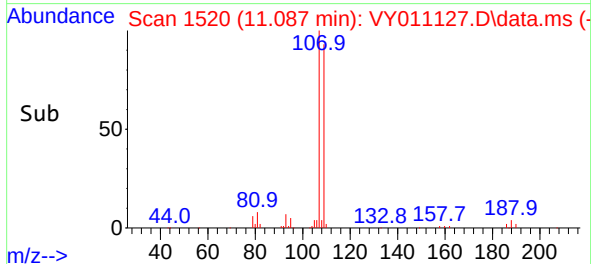
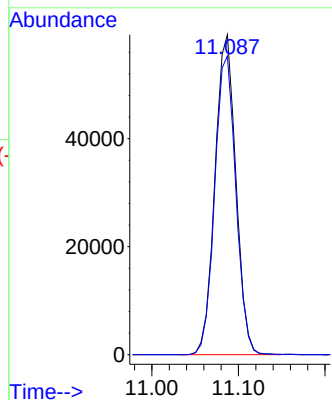
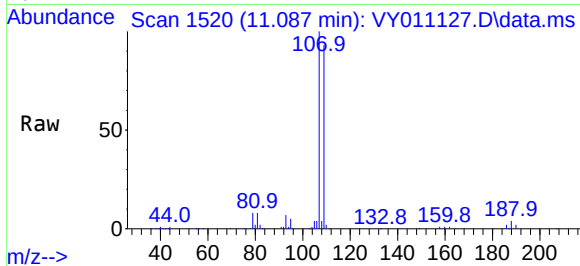




#61
1,2-Dibromoethane
Concen: 53.017 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

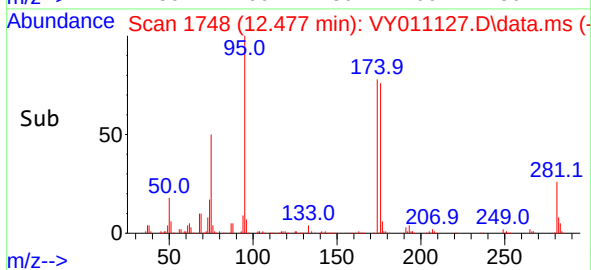
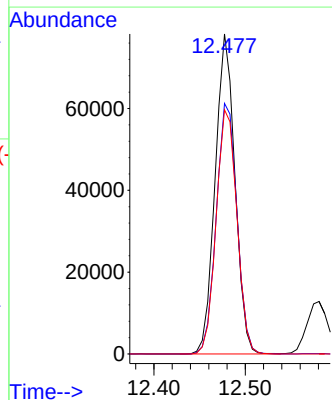
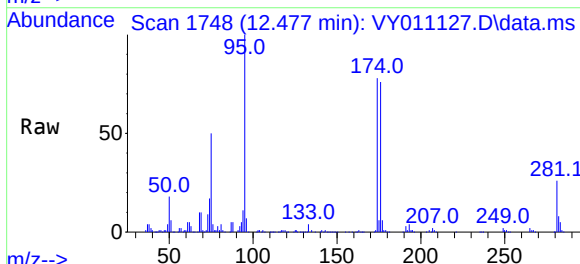
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

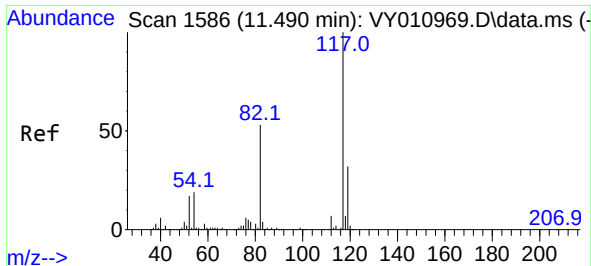
Tgt Ion:107 Resp: 99340
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.108 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 95 Resp: 117849
Ion Ratio Lower Upper
95 100
174 81.6 0.0 177.0
176 79.8 0.0 175.8

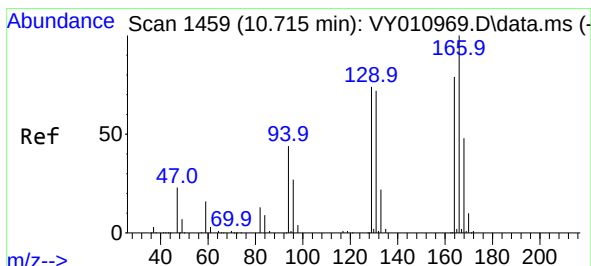
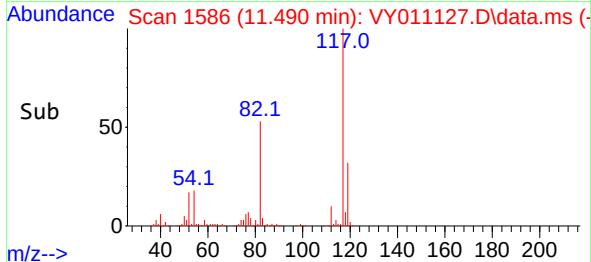
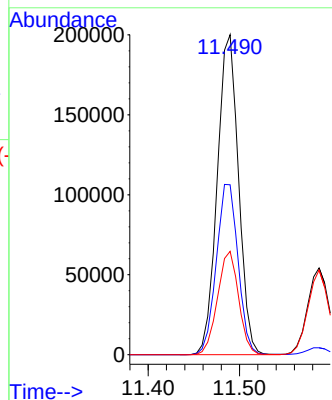
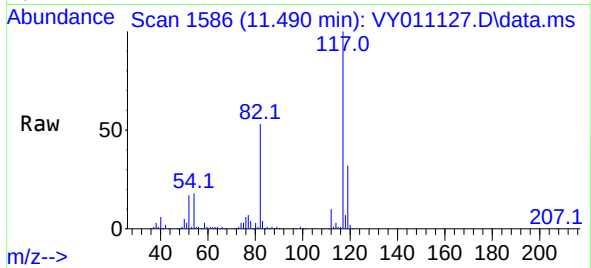




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

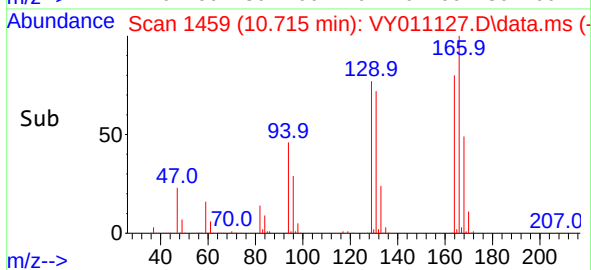
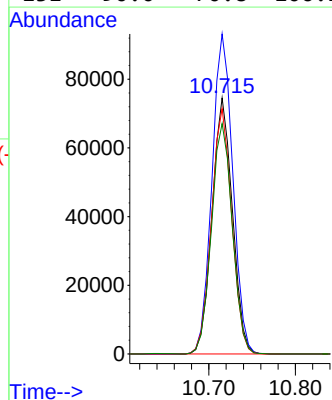
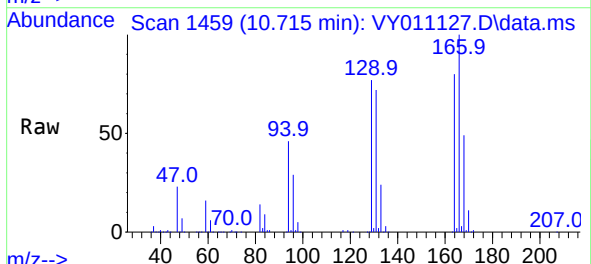
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

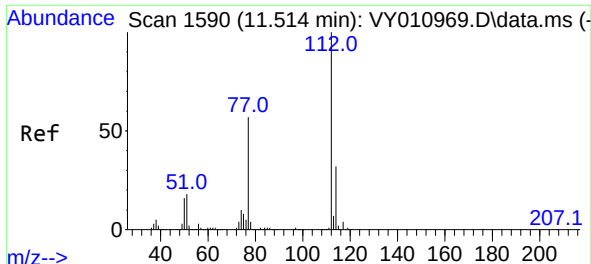
Tgt Ion:117 Resp: 323808
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 48.398 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion:164 Resp: 121995
Ion Ratio Lower Upper
164 100
166 125.0 100.4 150.6
129 95.9 71.4 107.0
131 90.0 70.8 106.2

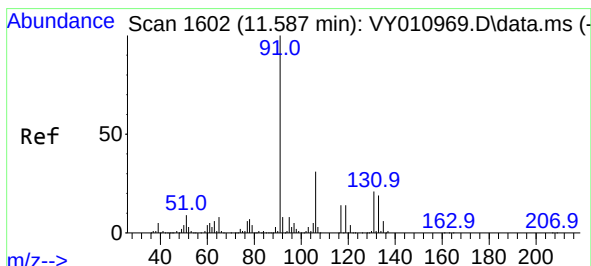
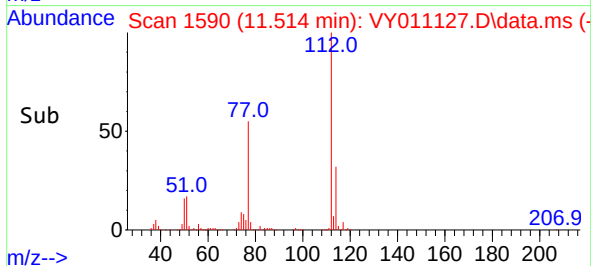
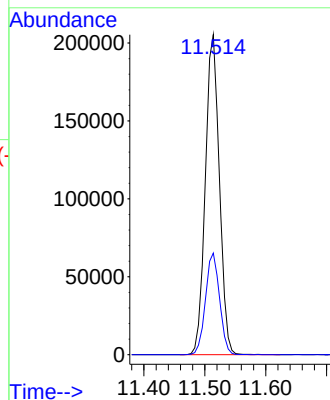
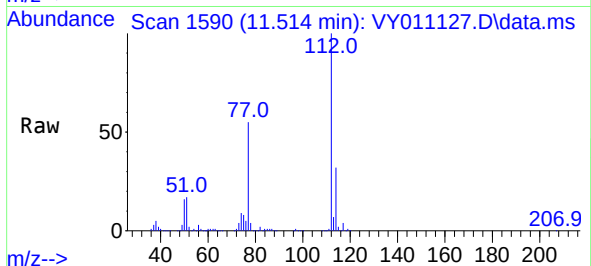




#65
Chlorobenzene
Concen: 49.511 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

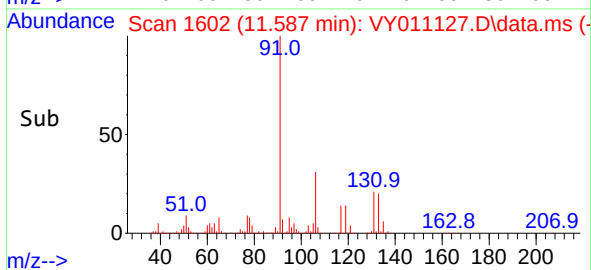
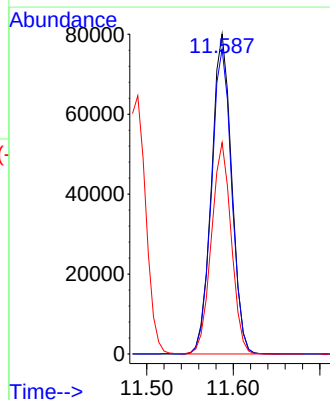
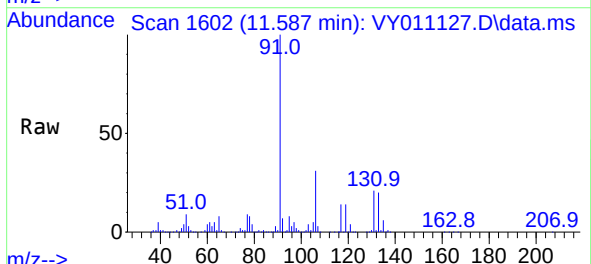
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

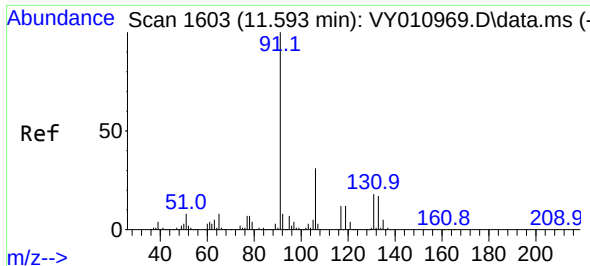
Tgt Ion:112 Resp: 329147
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.364 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion:131 Resp: 128848
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 49.618 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

Instrument :

MSVOA_Y

ClientSampleId :

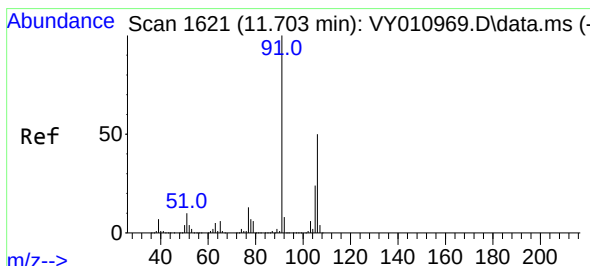
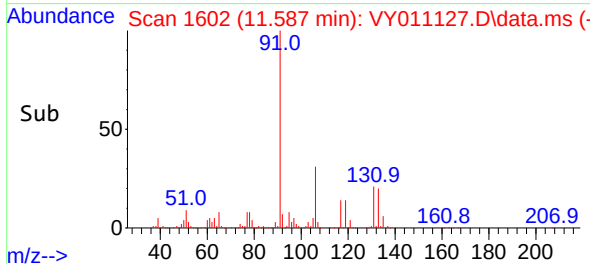
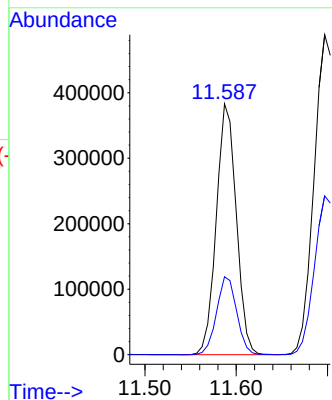
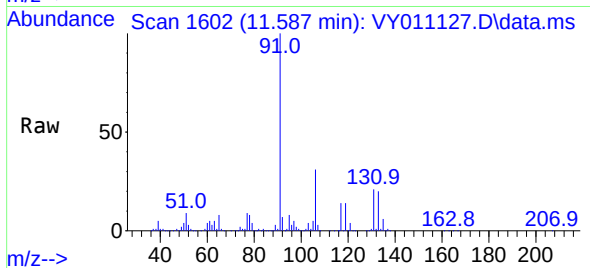
VSTDCCC050EC

Tgt Ion: 91 Resp: 583553

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 97.958 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011127.D

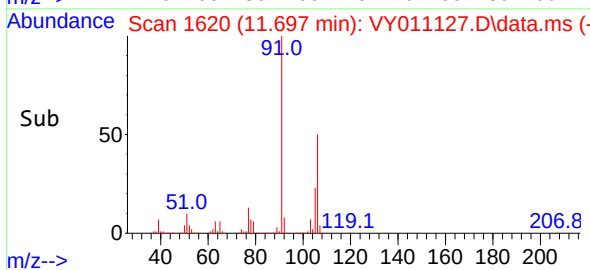
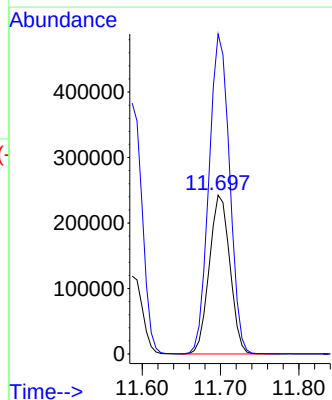
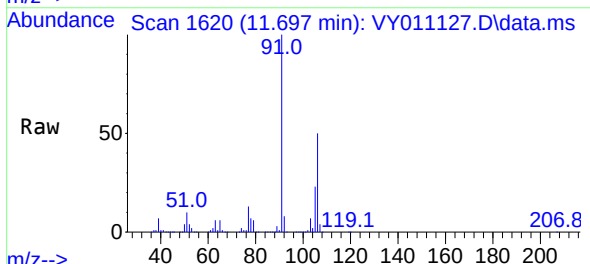
Acq: 26 Oct 2022 19:21

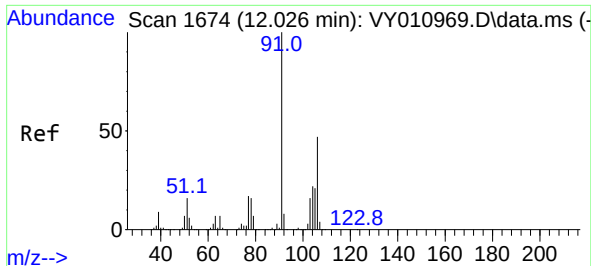
Tgt Ion:106 Resp: 443189

Ion Ratio Lower Upper

106 100

91 202.0 166.6 249.8

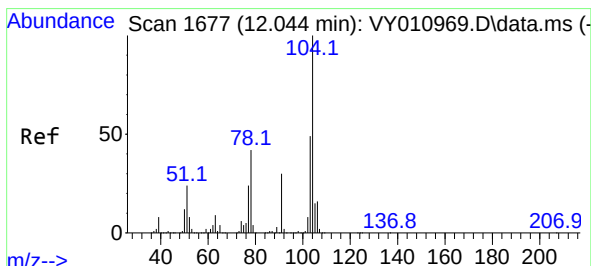
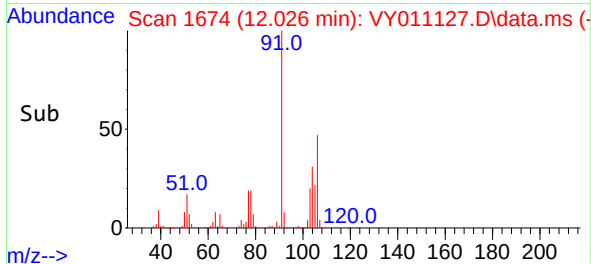
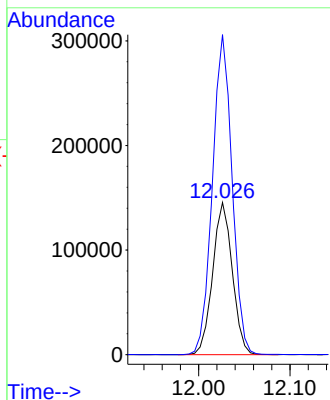
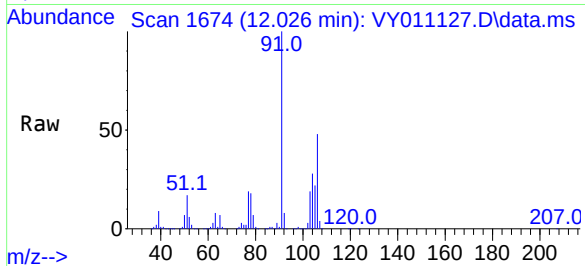




#69
o-Xylene
Concen: 50.526 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

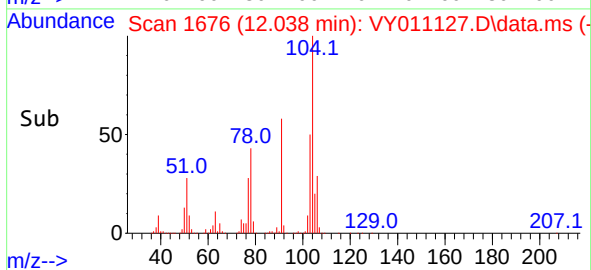
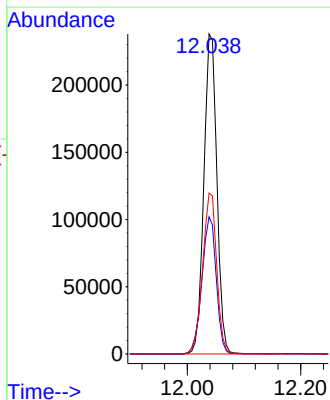
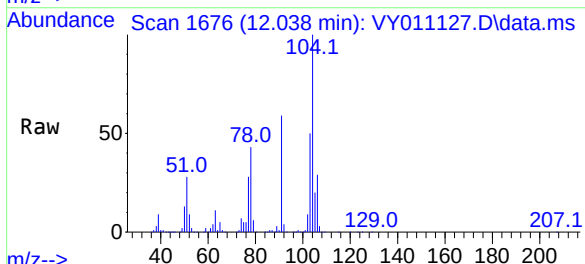
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

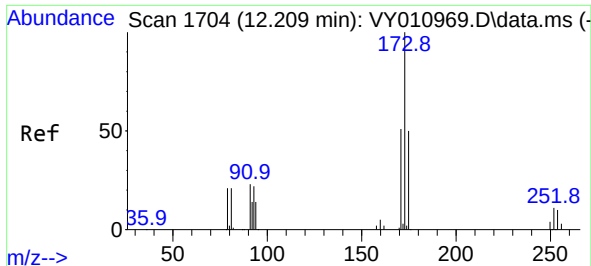
Tgt Ion:106 Resp: 217062
Ion Ratio Lower Upper
106 100
91 210.6 110.3 331.0



#70
Styrene
Concen: 52.096 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion:104 Resp: 379220
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 54.5 44.4 66.6

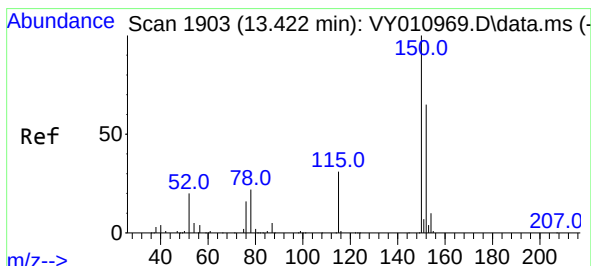
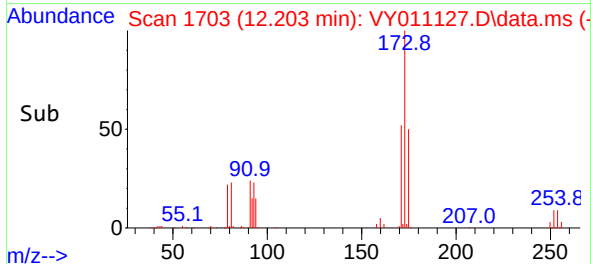
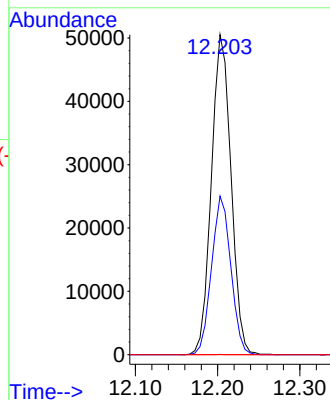
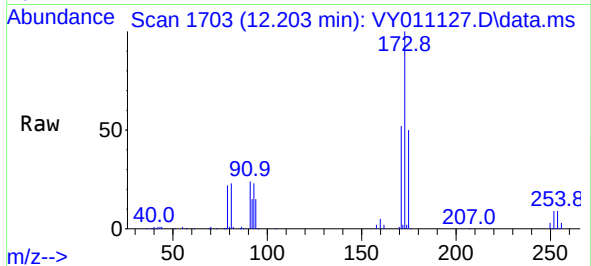




#71
Bromoform
Concen: 55.190 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

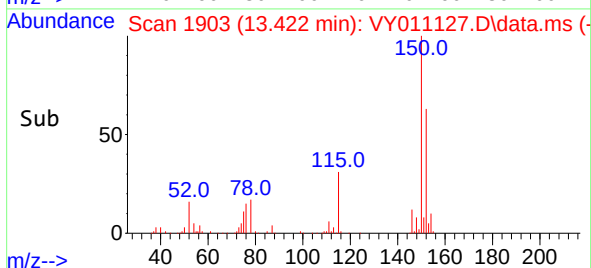
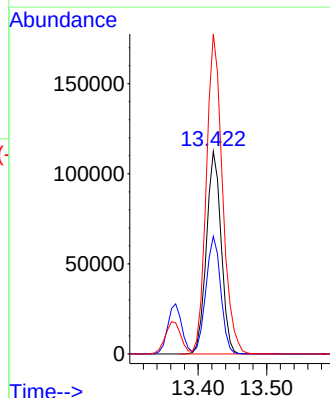
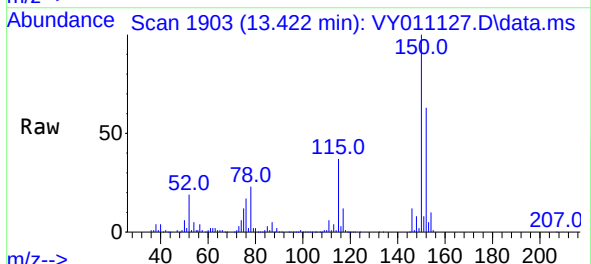
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

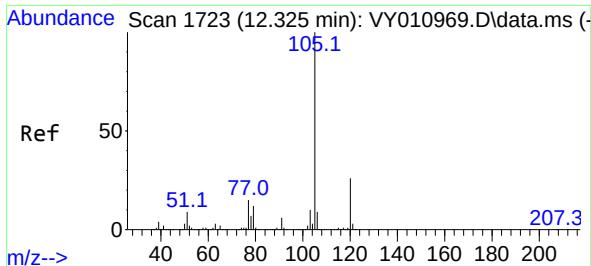
Tgt Ion:173 Resp: 83812
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion:152 Resp: 168267
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 172.5 0.0 347.6

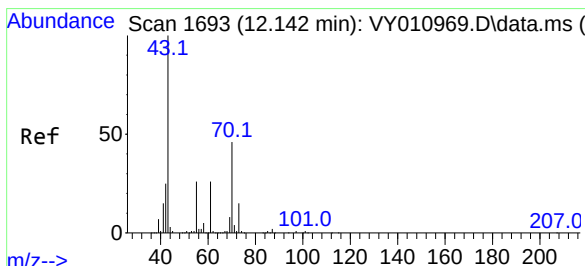
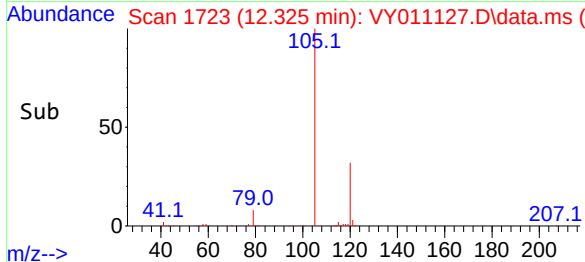
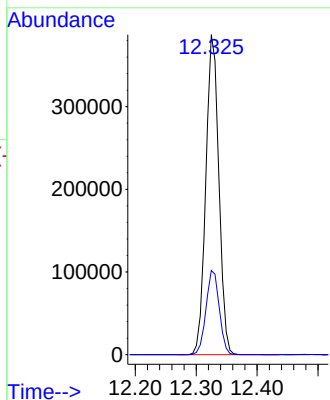
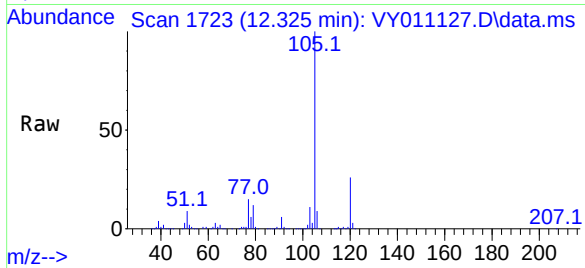




#73
Isopropylbenzene
Concen: 47.022 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

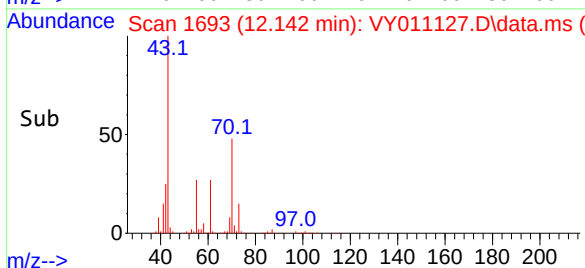
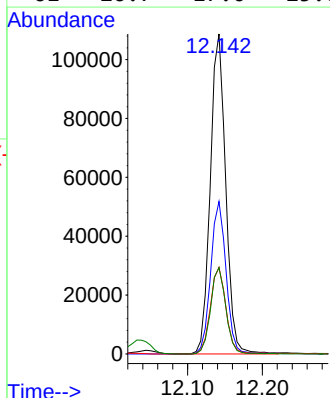
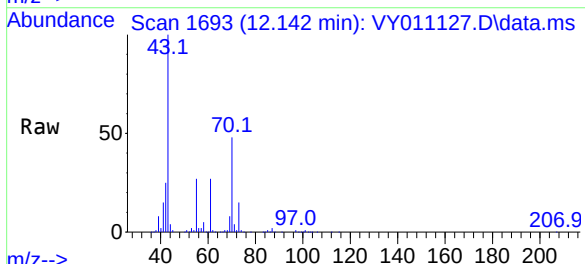
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

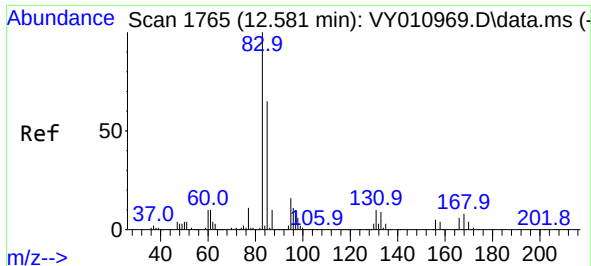
Tgt Ion:105 Resp: 574843
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 50.279 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 43 Resp: 155952
Ion Ratio Lower Upper
43 100
70 47.7 28.7 43.1#
55 27.9 17.3 25.9#
61 26.7 17.0 25.6#

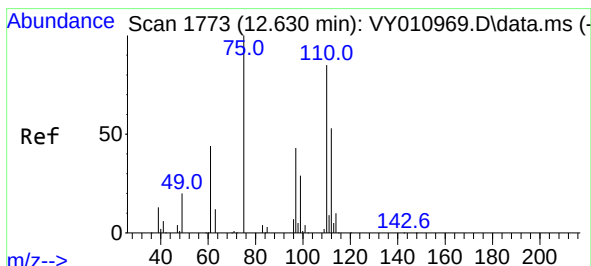
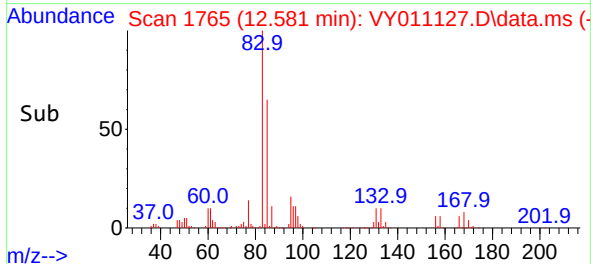
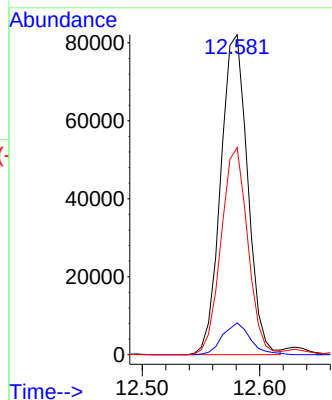
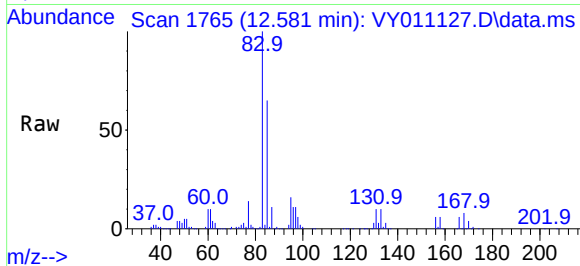




#75
1,1,2,2-Tetrachloroethane
Concen: 51.003 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

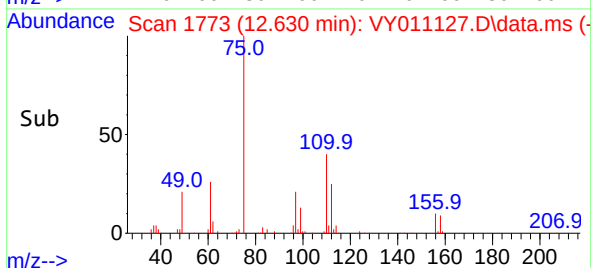
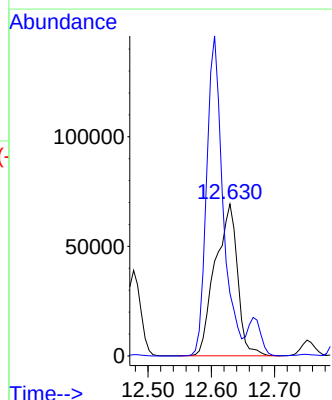
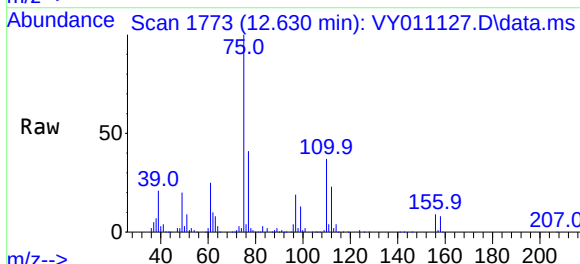
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

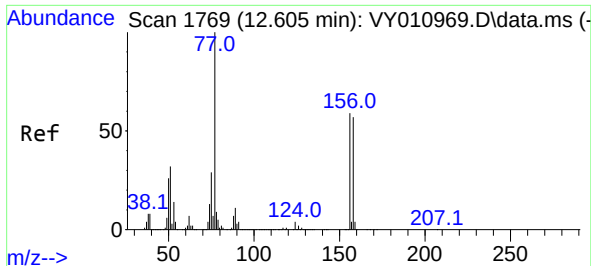
Tgt Ion: 83 Resp: 130855
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 88.834 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 75 Resp: 169706
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

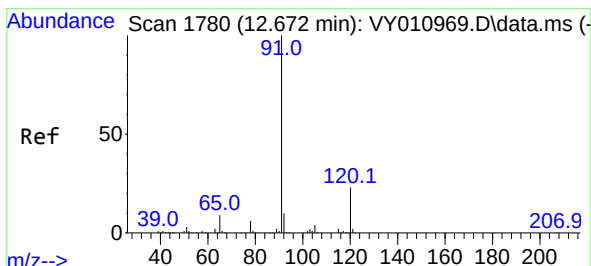
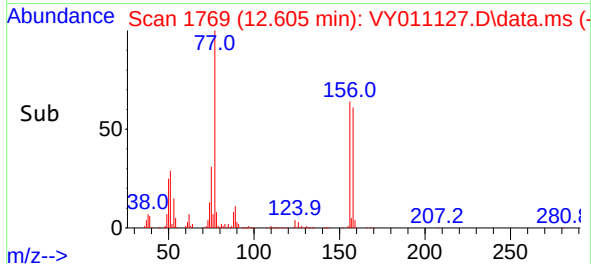
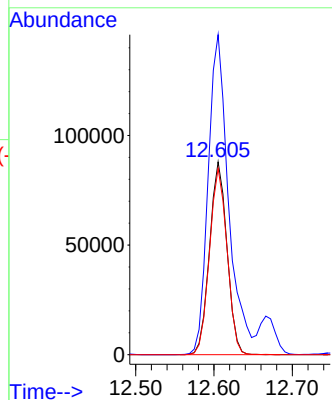
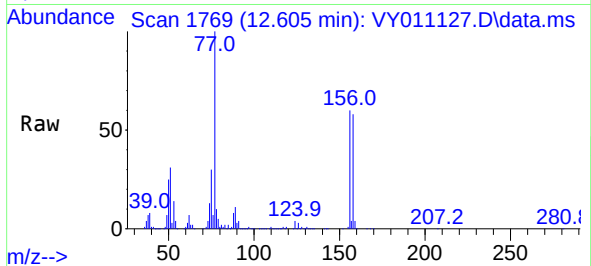




#77
Bromobenzene
Concen: 47.661 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

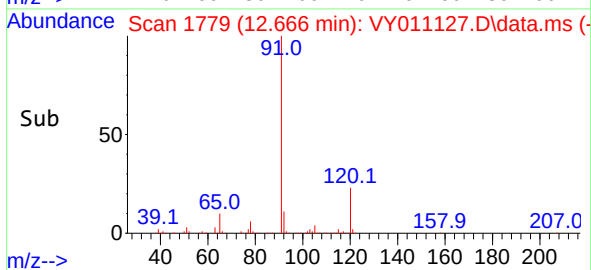
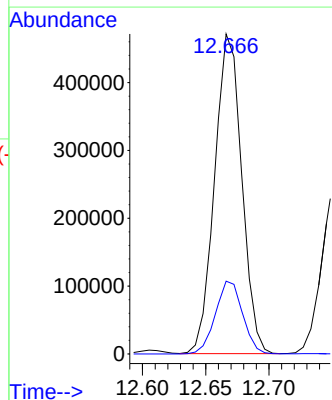
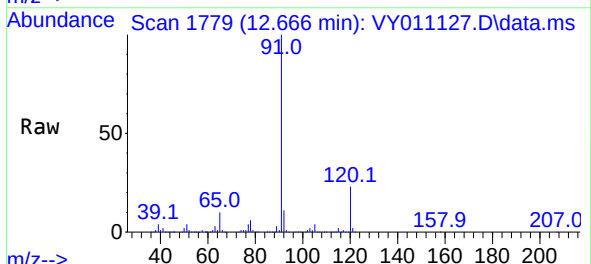
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

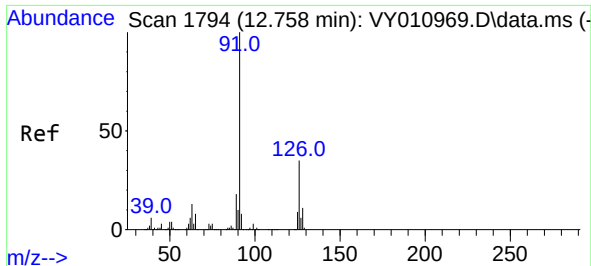
Tgt Ion:156 Resp: 136195
Ion Ratio Lower Upper
156 100
77 193.0 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 47.198 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 91 Resp: 702013
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

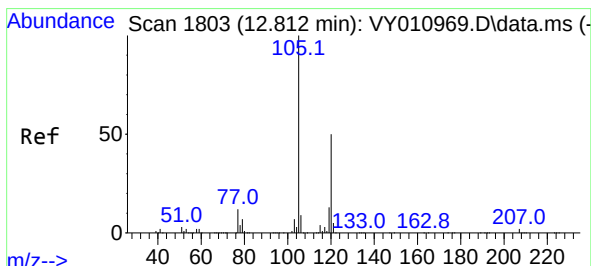
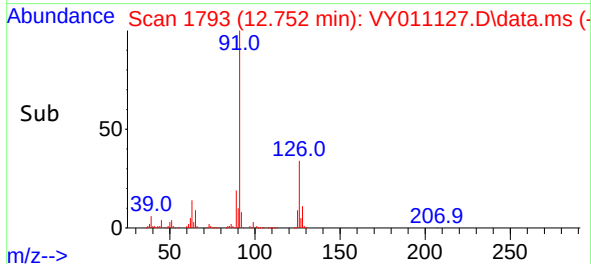
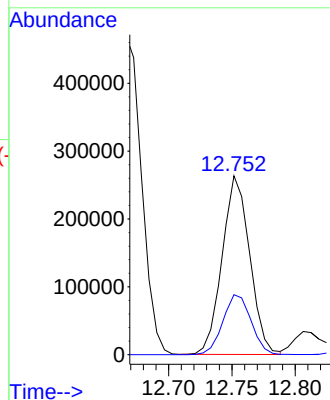
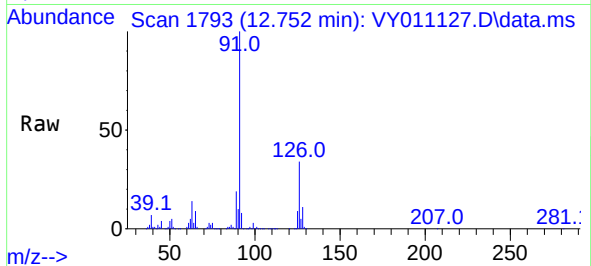




#79
2-Chlorotoluene
Concen: 47.694 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

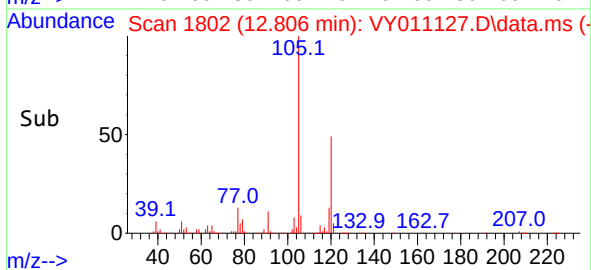
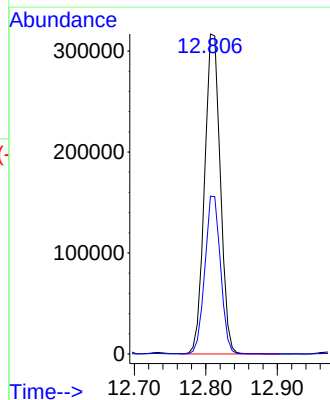
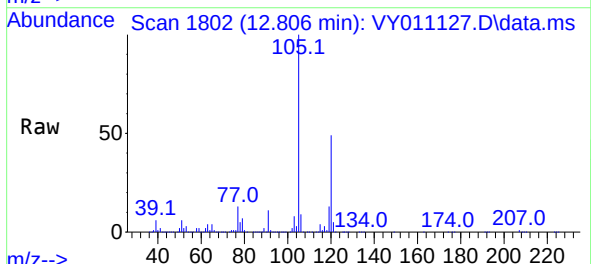
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

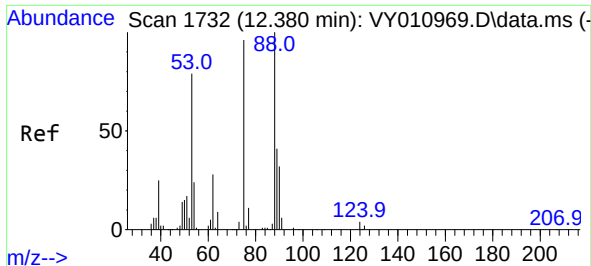
Tgt Ion: 91 Resp: 399509
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 47.441 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 105 Resp: 483902
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

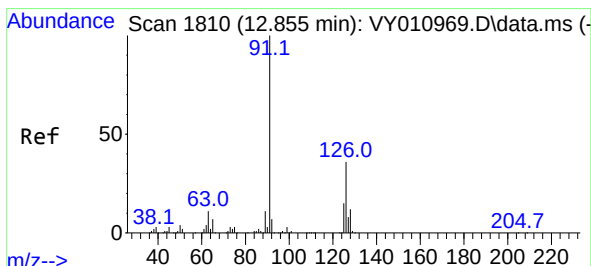
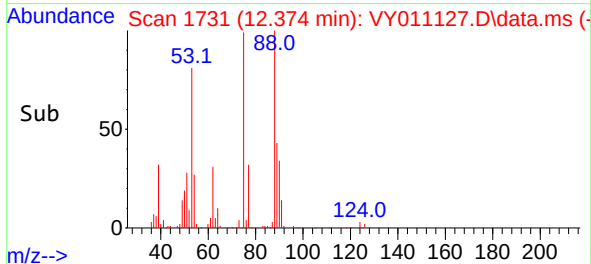
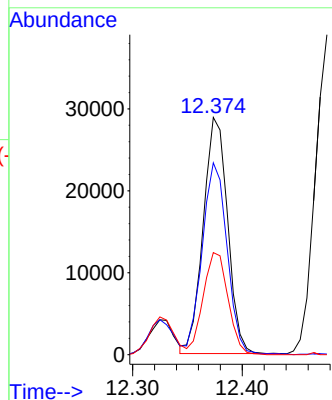
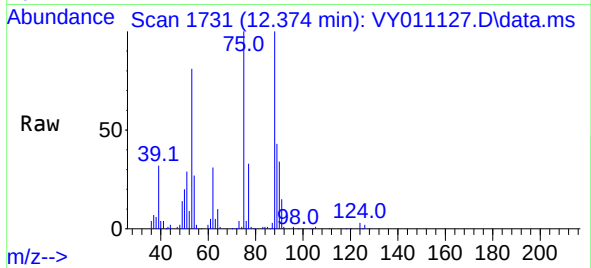




#81
trans-1,4-Dichloro-2-butene
Concen: 50.155 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

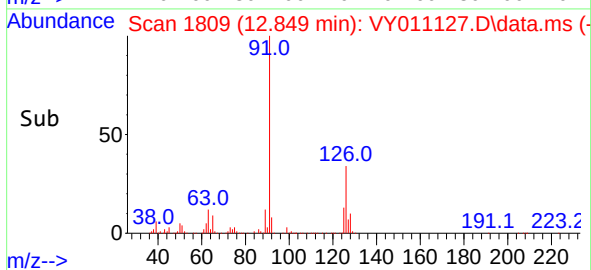
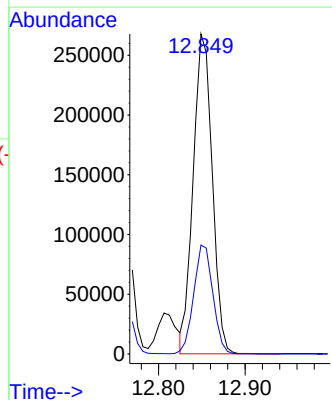
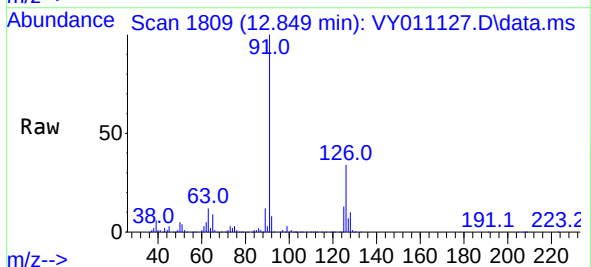
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

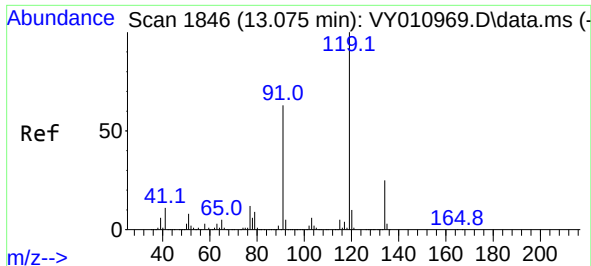
Tgt Ion: 75 Resp: 44550
Ion Ratio Lower Upper
75 100
53 82.8 85.3 127.9#
89 44.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.892 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 91 Resp: 408970
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

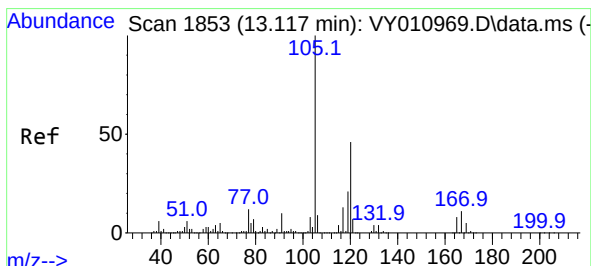
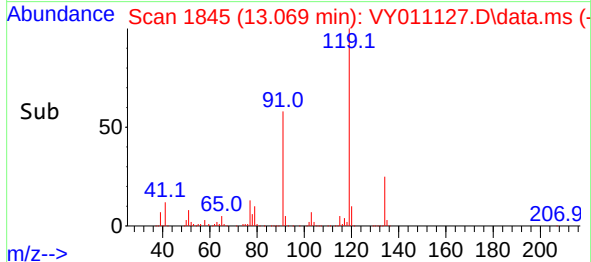
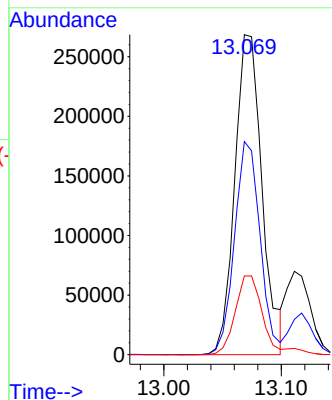
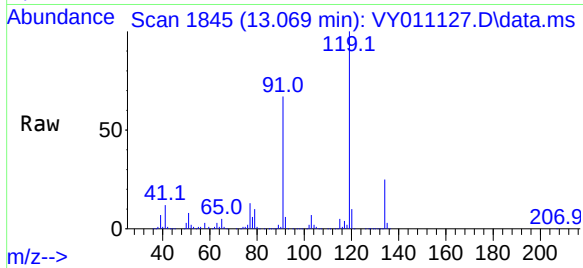




#83
tert-Butylbenzene
Concen: 49.092 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

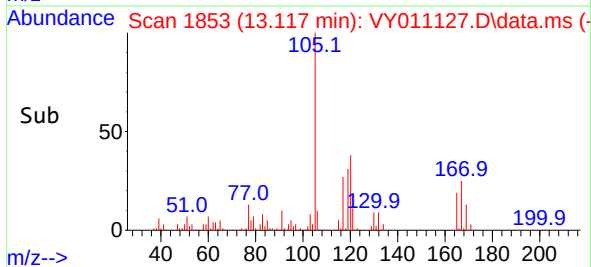
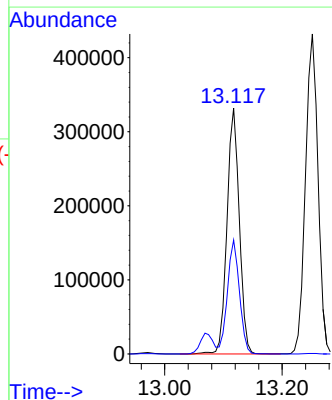
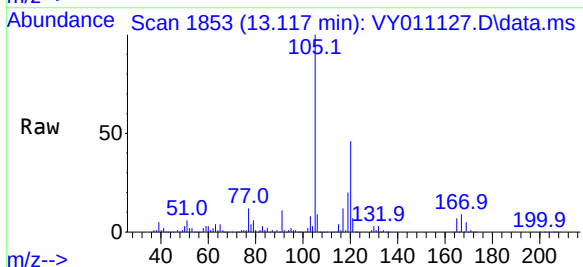
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

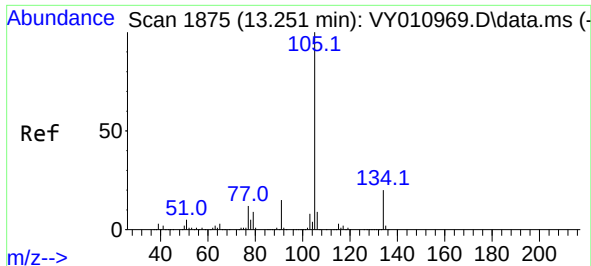
Tgt Ion:119 Resp: 433011
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 25.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.028 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion:105 Resp: 483073
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

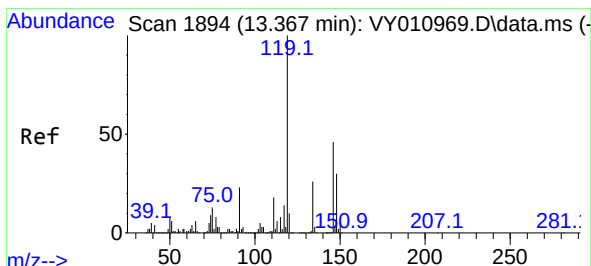
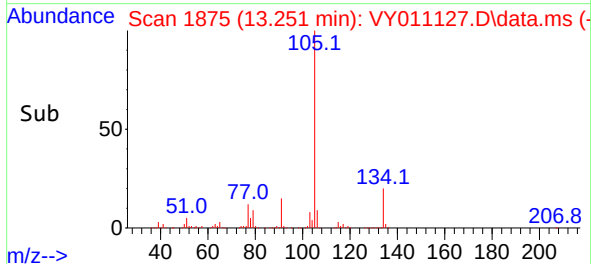
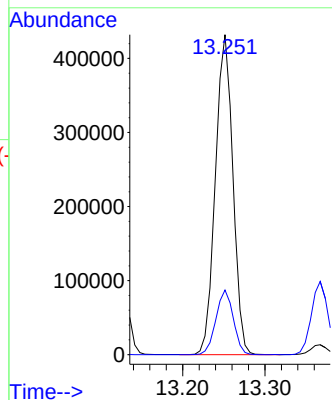
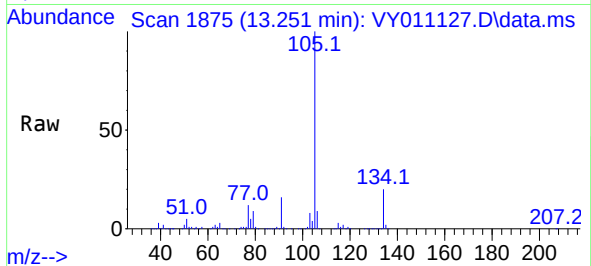




#85
 sec-Butylbenzene
 Concen: 48.076 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011127.D
 Acq: 26 Oct 2022 19:21

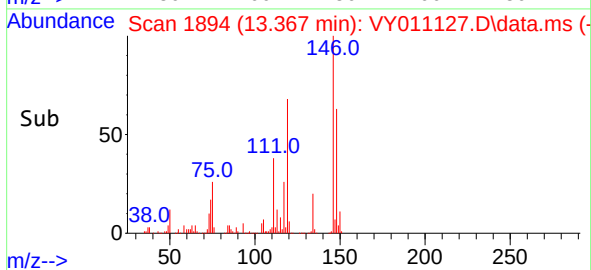
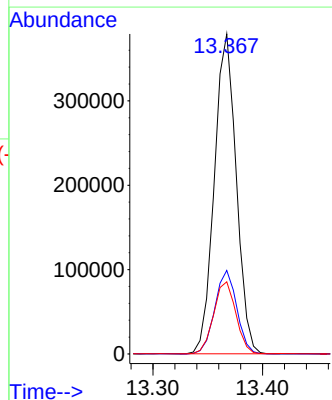
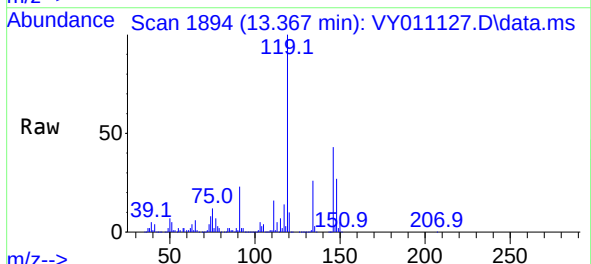
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

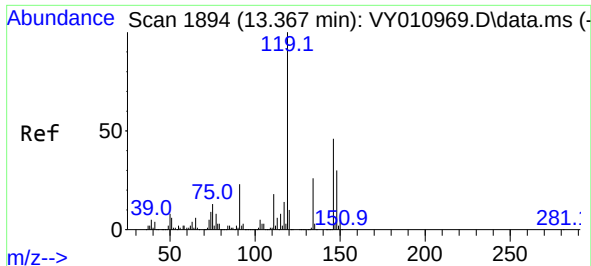
Tgt Ion:105 Resp: 637202
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.922 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011127.D
 Acq: 26 Oct 2022 19:21

Tgt Ion:119 Resp: 526917
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.553 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

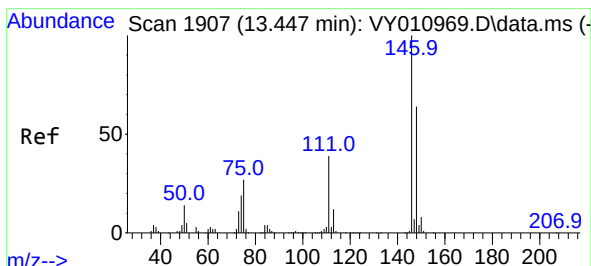
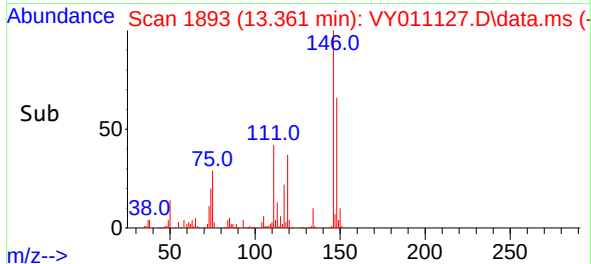
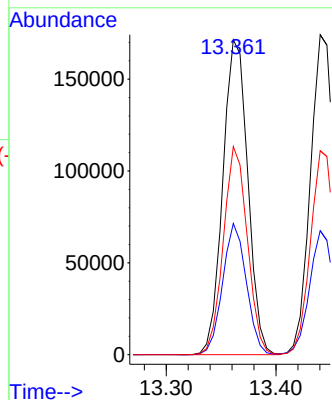
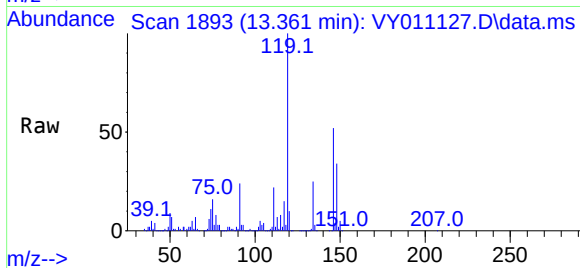
Tgt Ion:146 Resp: 271195

Ion Ratio Lower Upper

146 100

111 39.6 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.403 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

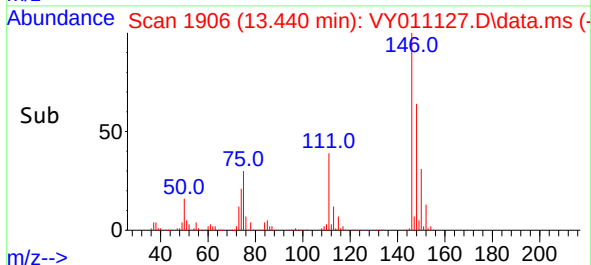
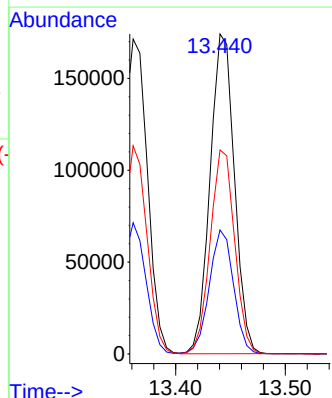
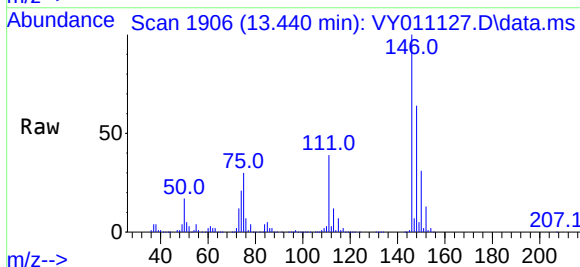
Tgt Ion:146 Resp: 268795

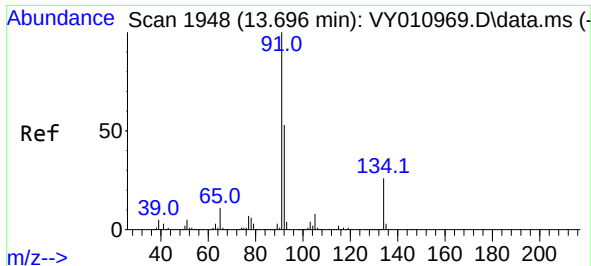
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.8

148 64.2 32.6 97.8

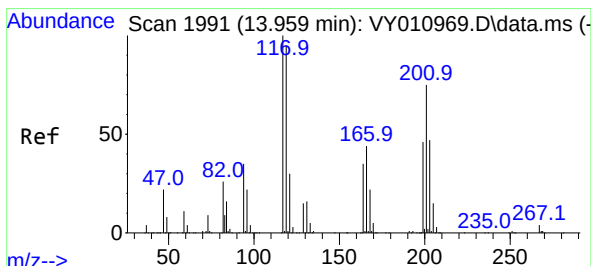
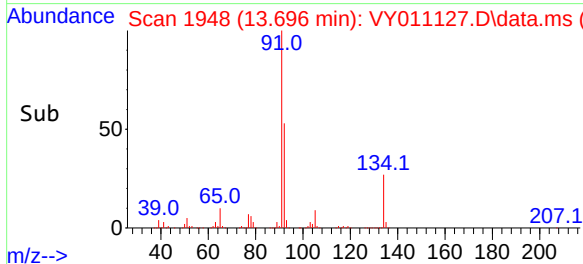
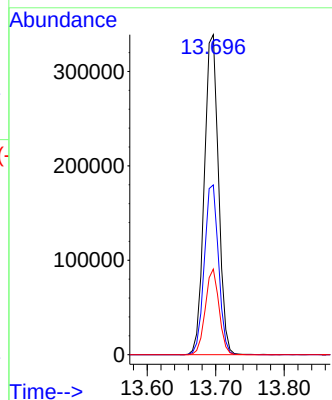
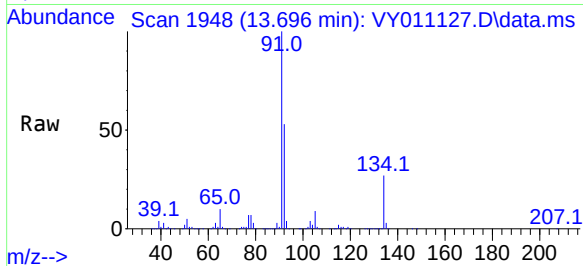




#89
n-Butylbenzene
Concen: 47.626 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

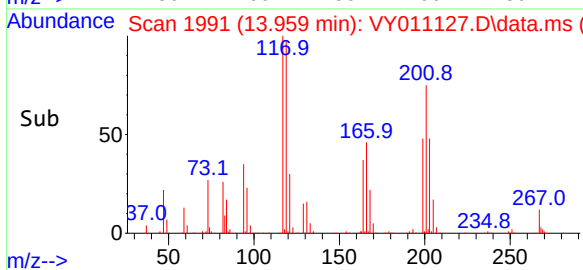
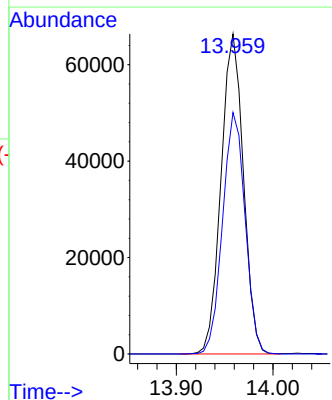
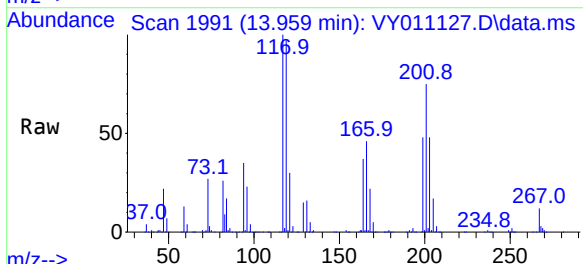
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

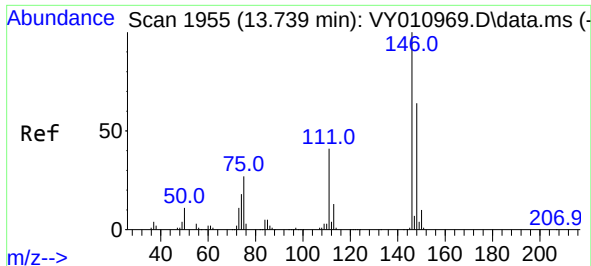
Tgt Ion: 91 Resp: 489348
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 48.987 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion: 117 Resp: 106300
Ion Ratio Lower Upper
117 100
201 75.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 48.570 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

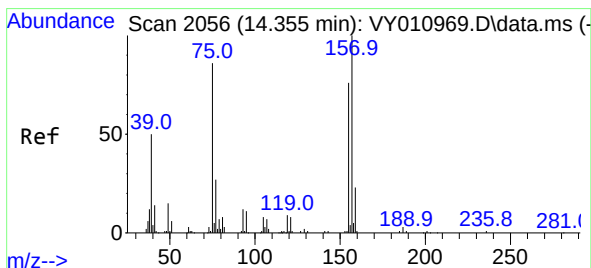
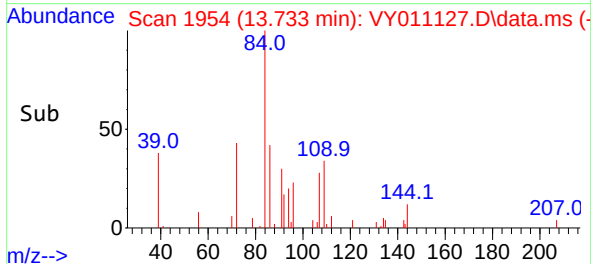
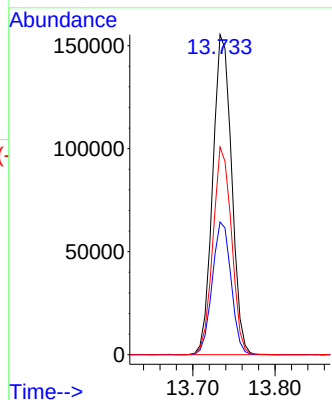
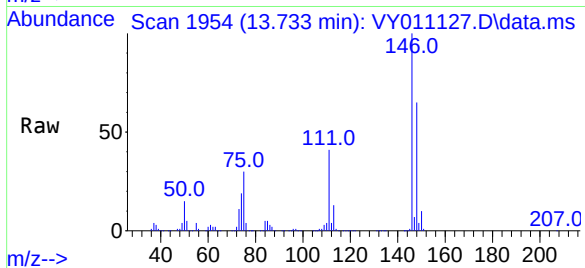
Tgt Ion:146 Resp: 247829

Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.209 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011127.D

Acq: 26 Oct 2022 19:21

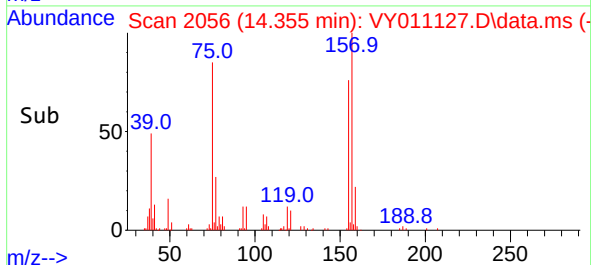
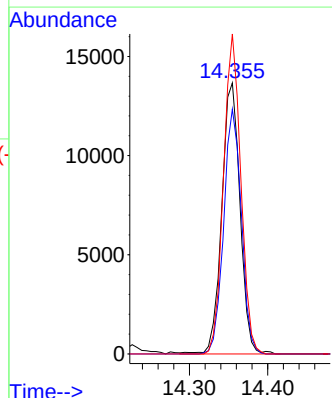
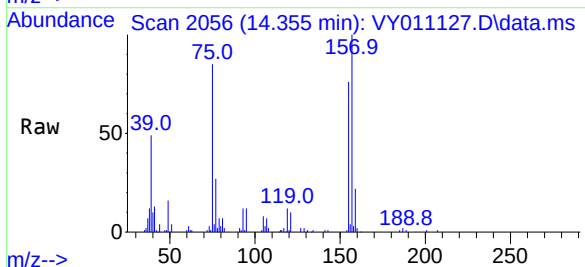
Tgt Ion: 75 Resp: 22147

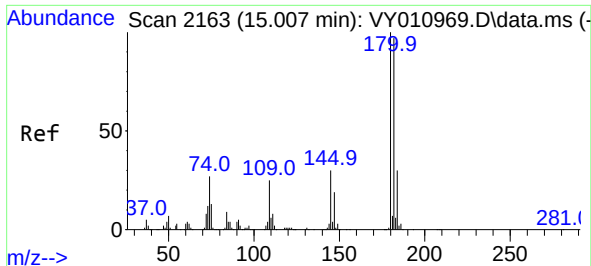
Ion Ratio Lower Upper

75 100

155 87.4 38.0 113.9

157 111.8 47.8 143.3

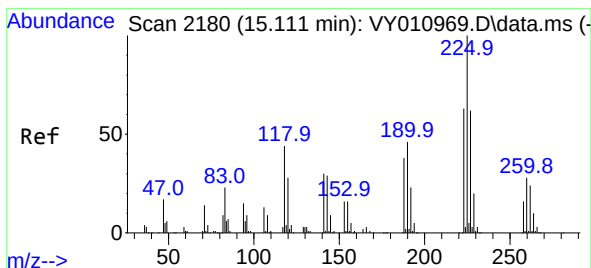
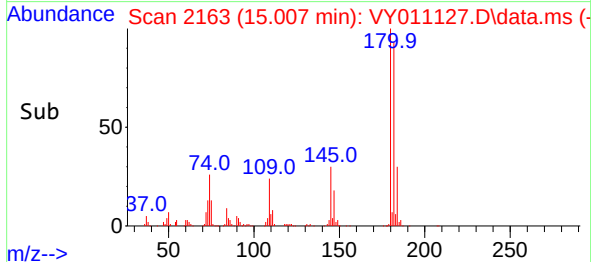
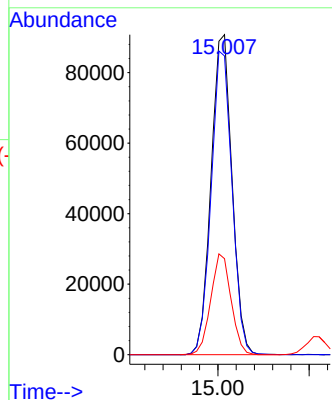
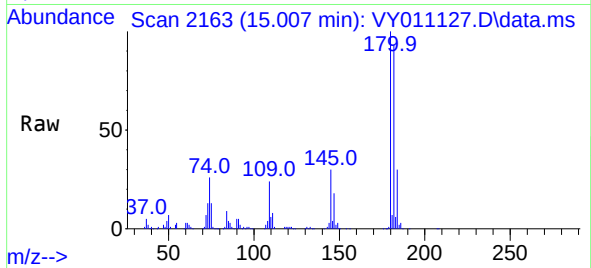




#93
1,2,4-Trichlorobenzene
Concen: 47.511 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

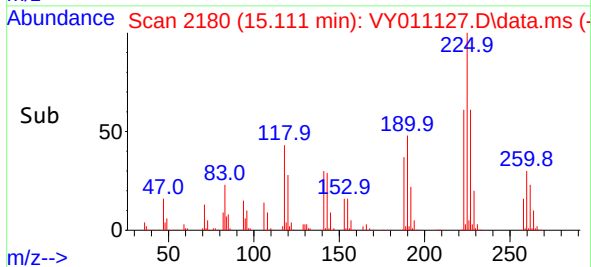
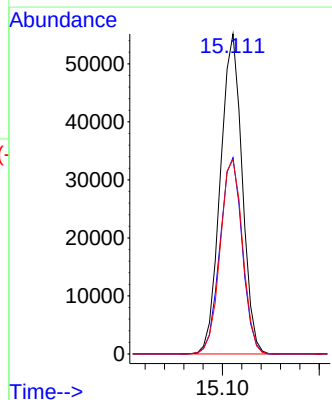
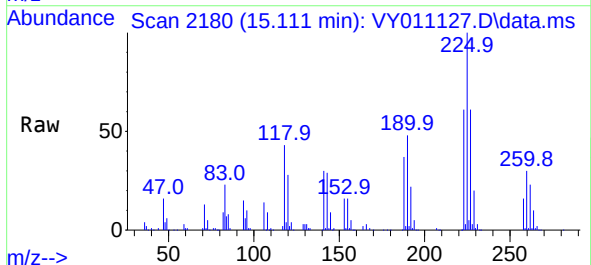
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

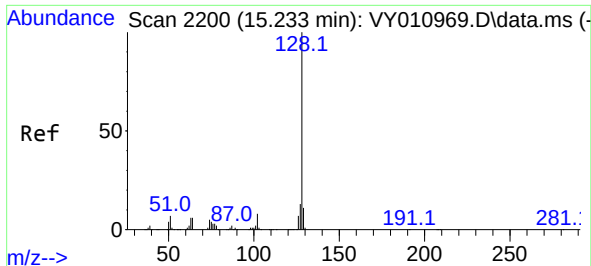
Tgt Ion:180 Resp: 144886
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 47.977 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion:225 Resp: 86118
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 62.4 31.6 94.7

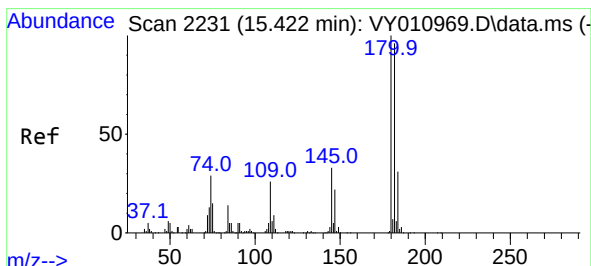
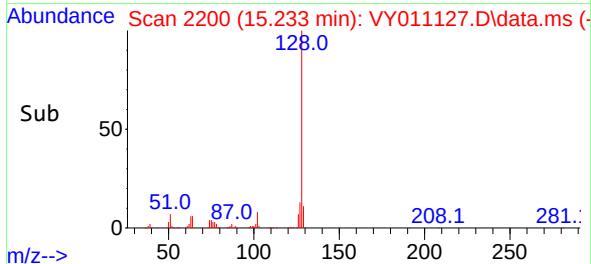
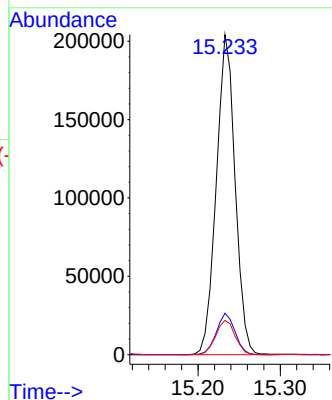
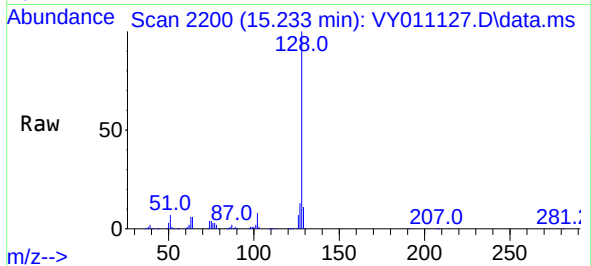




#95
Naphthalene
Concen: 52.205 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 324215
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.192 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011127.D
Acq: 26 Oct 2022 19:21

Tgt Ion:180 Resp: 130871
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 32.5 15.3 45.9

