

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102722\
 Data File : VY011129.D
 Acq On : 27 Oct 2022 09:52
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 28 00:45:24 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	7.789	168	223957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	347742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	320538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	166067	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	83326	40.391	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.780%
35) Dibromofluoromethane	7.710	113	89238	45.858	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.720%
50) Toluene-d8	10.179	98	296250	40.801	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	81.600%
62) 4-Bromofluorobenzene	12.477	95	115703	44.657	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	67924	45.724	ug/l	99
3) Chloromethane	2.113	50	85867	40.290	ug/l	96
4) Vinyl Chloride	2.247	62	102349	42.370	ug/l	99
5) Bromomethane	2.643	94	69325	41.493	ug/l	97
6) Chloroethane	2.790	64	71434	44.252	ug/l	99
7) Trichlorofluoromethane	3.125	101	168952	47.785	ug/l	93
8) Diethyl Ether	3.527	74	61123	46.326	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	109320	49.293	ug/l	93
10) Methyl Iodide	4.082	142	118779	43.769	ug/l	92
11) Tert butyl alcohol	4.948	59	64113	278.542	ug/l	97
12) 1,1-Dichloroethene	3.869	96	96492	45.419	ug/l	86
13) Acrolein	3.723	56	71745	215.726	ug/l	97
14) Allyl chloride	4.472	41	154479	45.852	ug/l #	86
15) Acrylonitrile	5.155	53	177112	257.524	ug/l	97
16) Acetone	3.942	43	172074	287.230	ug/l #	85
17) Carbon Disulfide	4.186	76	231692	37.200	ug/l	99
18) Methyl Acetate	4.466	43	82679	49.003	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	298177	50.233	ug/l	100
20) Methylene Chloride	4.710	84	128942	49.300	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	110704	46.157	ug/l	89
22) Diisopropyl ether	6.112	45	372398	51.611	ug/l #	92
23) Vinyl Acetate	6.051	43	1126869	261.167	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	218310	50.112	ug/l	99
25) 2-Butanone	6.978	43	237557	261.477	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	197634	51.087	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	136973	49.553	ug/l	89
28) Bromochloromethane	7.326	49	82217	53.029	ug/l	87
29) Tetrahydrofuran	7.344	42	142235	254.462	ug/l #	86
30) Chloroform	7.502	83	228089	51.939	ug/l	99
31) Cyclohexane	7.777	56	163919	41.523	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	196302	50.853	ug/l	96
36) 1,1-Dichloropropene	7.911	75	158084	48.834	ug/l	98
37) Ethyl Acetate	7.070	43	97128	54.194	ug/l #	94
38) Carbon Tetrachloride	7.893	117	175228	52.438	ug/l	97
39) Methylcyclohexane	9.179	83	178883	46.136	ug/l	91
40) Benzene	8.155	78	480852	50.625	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	130047	133.899	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	137991	52.432	ug/l	91
43) Isopropyl Acetate	8.271	43	167131	52.193	ug/l #	89
44) Trichloroethene	8.935	130	126954	49.323	ug/l	96
45) 1,2-Dichloropropane	9.209	63	128562	53.347	ug/l	95
46) Dibromomethane	9.301	93	70734	52.625	ug/l	96
47) Bromodichloromethane	9.490	83	177754	54.878	ug/l	100
48) Methyl methacrylate	9.289	41	76438	53.337	ug/l #	81
49) 1,4-Dioxane	9.295	88	21877	1132.811	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	498175	278.960	ug/l	88
52) Toluene	10.240	92	305236	51.728	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	177311	52.693	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	203841	52.936	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	106684	55.018	ug/l	99
56) Ethyl methacrylate	10.508	69	139691	54.241	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	179485	53.836	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	347883	271.451	ug/l	98
59) 2-Hexanone	10.831	43	354265	288.793	ug/l	85
60) Dibromochloromethane	10.983	129	128019	55.522	ug/l	100
61) 1,2-Dibromoethane	11.087	107	97976	52.763	ug/l	99
64) Tetrachloroethene	10.715	164	125677	50.367	ug/l	97
65) Chlorobenzene	11.514	112	333946	50.746	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	129697	53.247	ug/l	97
67) Ethyl Benzene	11.587	91	599285	51.475	ug/l	99
68) m/p-Xylenes	11.697	106	462869	103.352	ug/l	95
69) o-Xylene	12.026	106	220456	51.840	ug/l	94
70) Styrene	12.038	104	383591	53.234	ug/l	96
71) Bromoform	12.203	173	81618	54.294	ug/l #	100
73) Isopropylbenzene	12.325	105	591510	49.027	ug/l	100
74) N-amyl acetate	12.142	43	150284	49.094	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	128807	50.870	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	167237	88.701	ug/l #	100
77) Bromobenzene	12.605	156	137350	48.702	ug/l	100
78) n-propylbenzene	12.672	91	734417	50.031	ug/l	100
79) 2-Chlorotoluene	12.751	91	409348	49.516	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	501294	49.797	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	45172	51.529	ug/l #	83
82) 4-Chlorotoluene	12.849	91	425284	49.409	ug/l	100
83) tert-Butylbenzene	13.075	119	442346	50.815	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	501596	50.531	ug/l	100
85) sec-Butylbenzene	13.251	105	659417	50.411	ug/l	100
86) p-Isopropyltoluene	13.367	119	546094	50.324	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	278297	49.445	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	273423	48.858	ug/l	99
89) n-Butylbenzene	13.696	91	513137	50.603	ug/l	99
90) Hexachloroethane	13.959	117	108891	50.846	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	250078	49.660	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20859	49.824	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	146814	48.781	ug/l	99
94) Hexachlorobutadiene	15.111	225	87465	49.373	ug/l	99
95) Naphthalene	15.233	128	305570	49.855	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	128018	48.757	ug/l	98

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QLast Update : Tue Oct 18 01:42:42 2022
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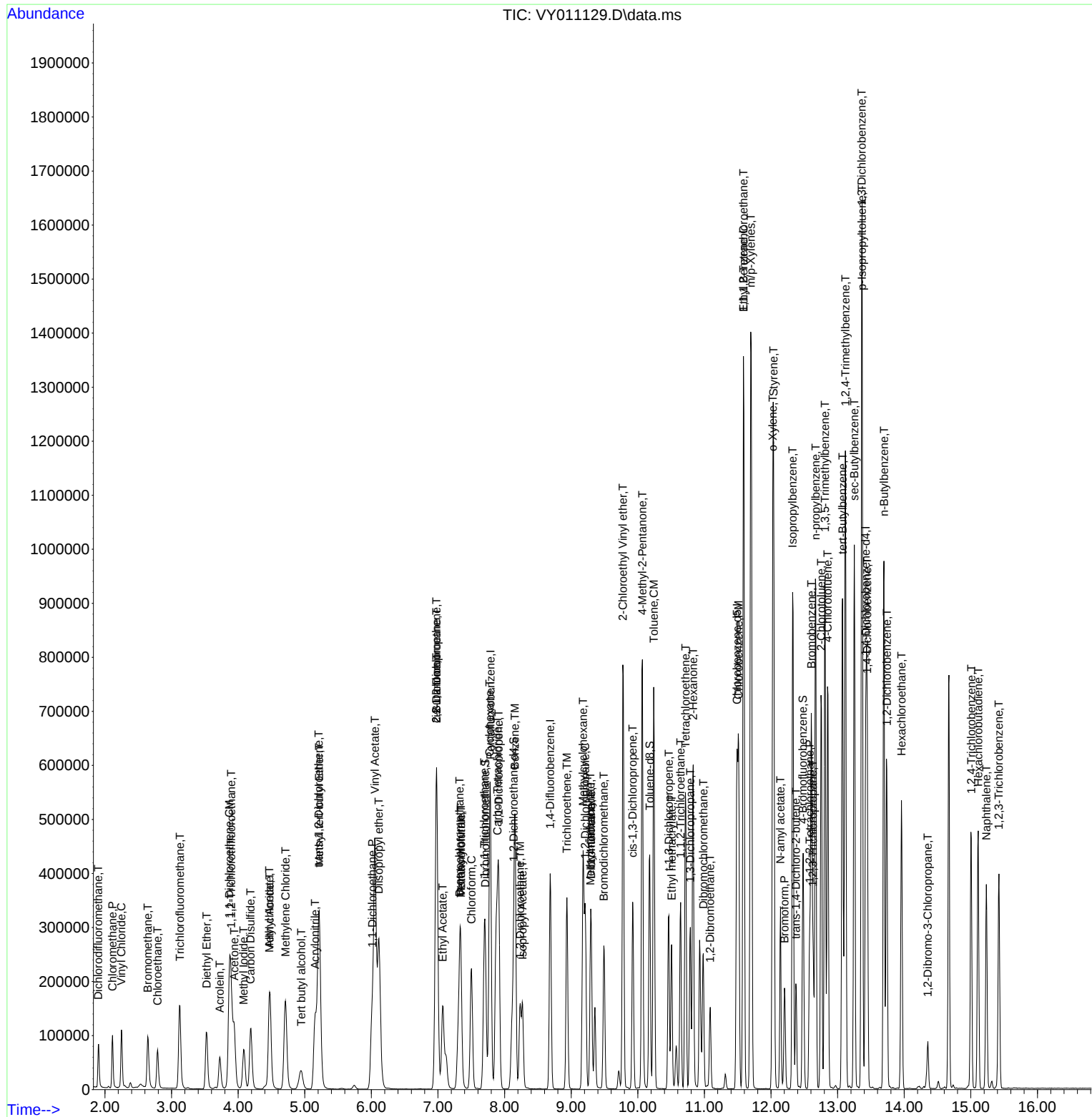
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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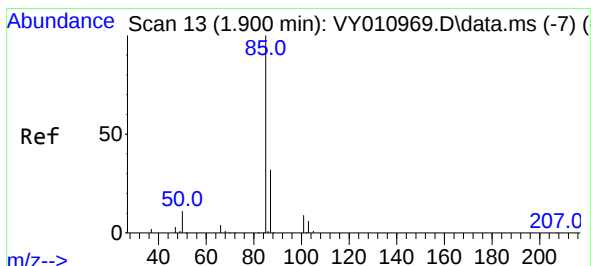
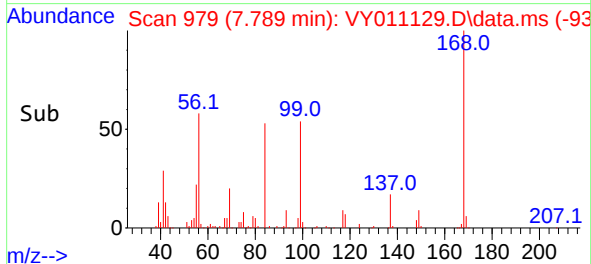
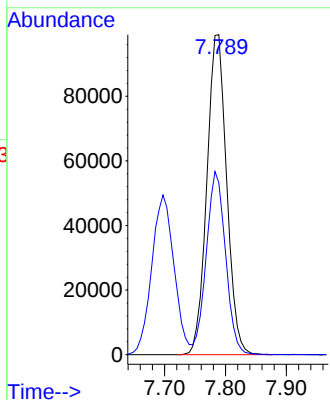
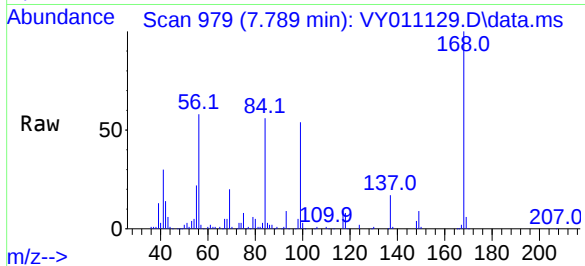




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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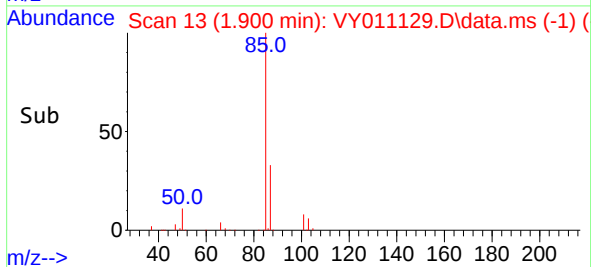
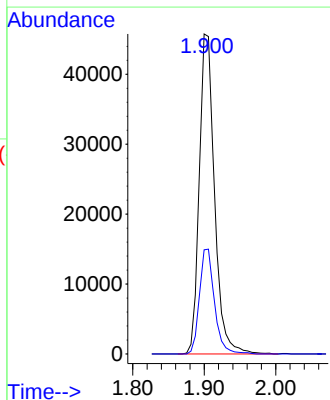
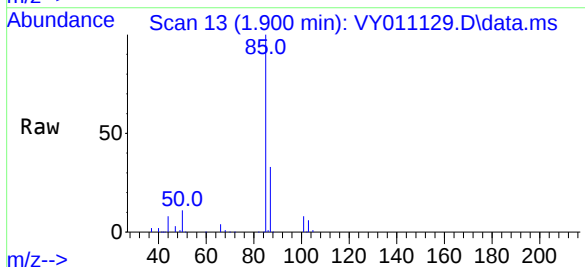
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ClientSampleId :
VSTDCCC050

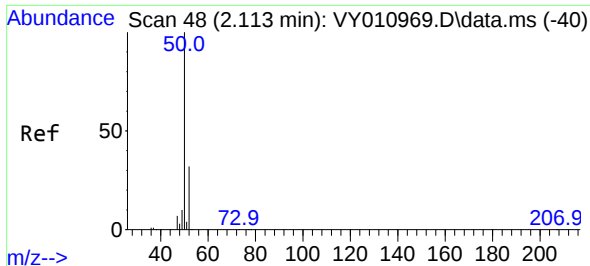
Tgt Ion:168 Resp: 223957
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.724 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 85 Resp: 67924
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

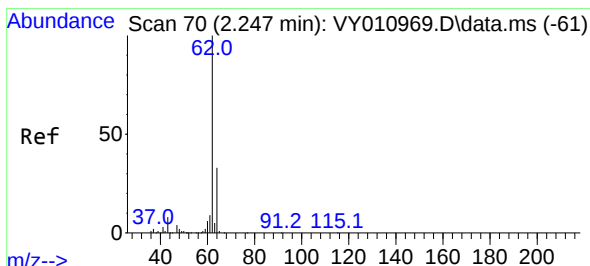
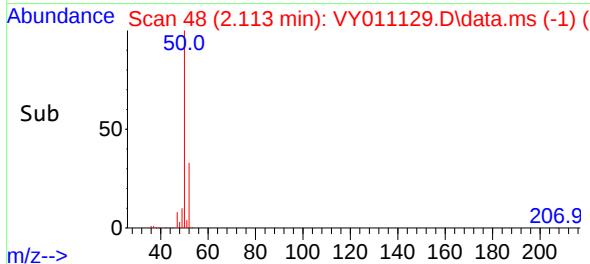
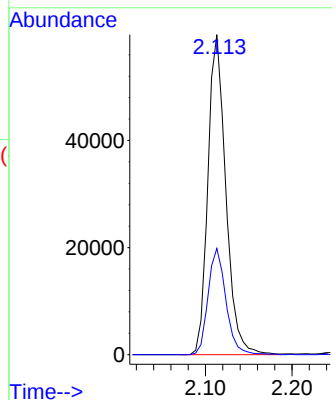
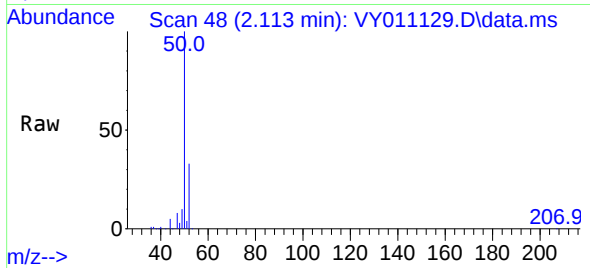




#3
Chloromethane
Concen: 40.290 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

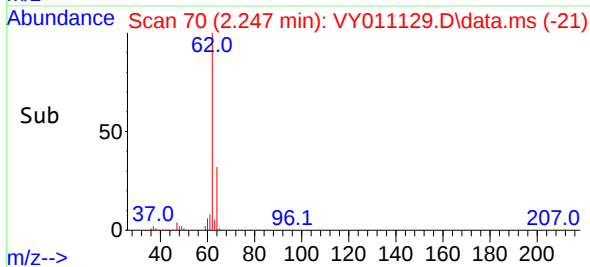
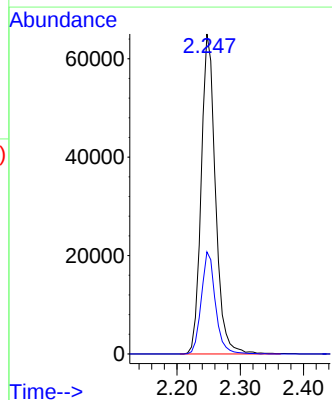
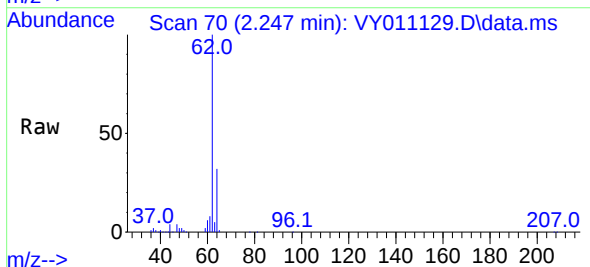
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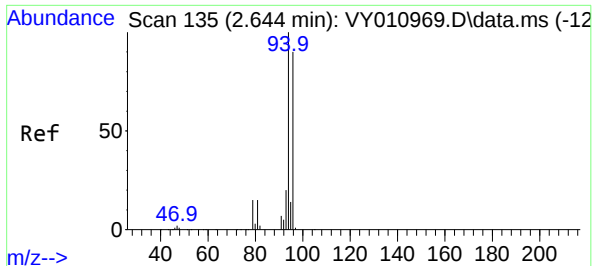
Tgt Ion: 50 Resp: 85867
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#4
Vinyl Chloride
Concen: 42.370 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 62 Resp: 102349
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

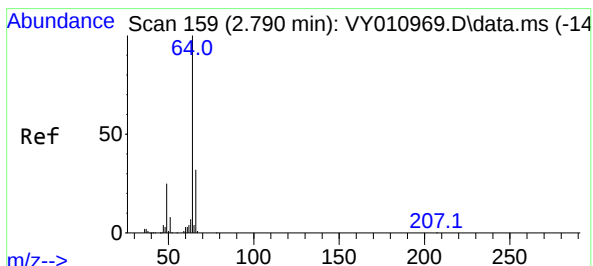
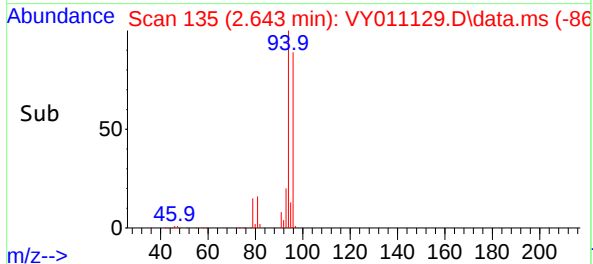
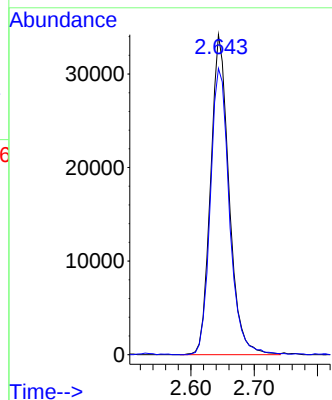
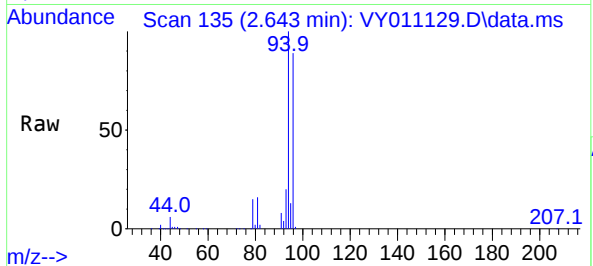




#5
Bromomethane
Concen: 41.493 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
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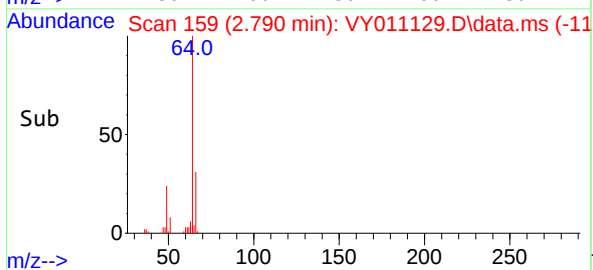
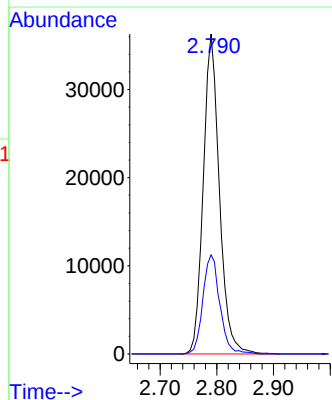
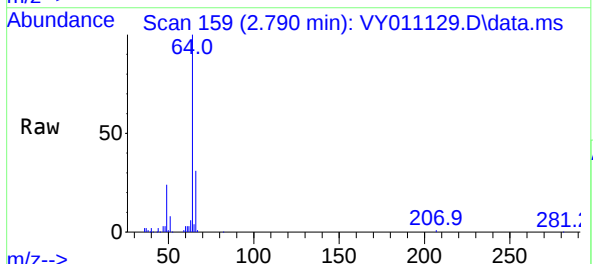
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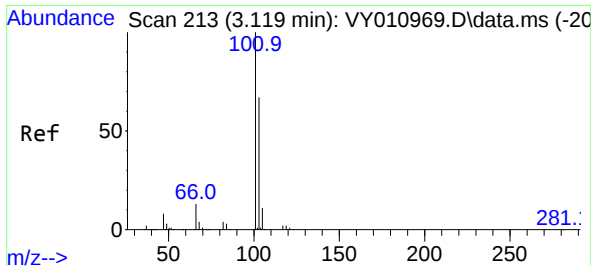
Tgt Ion: 94 Resp: 69325
Ion Ratio Lower Upper
94 100
96 89.5 73.5 110.3



#6
Chloroethane
Concen: 44.252 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 71434
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0

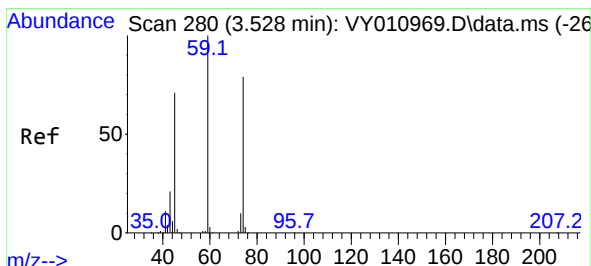
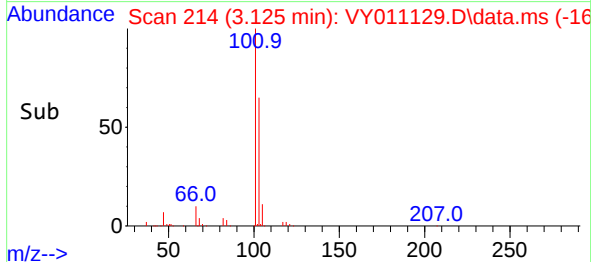
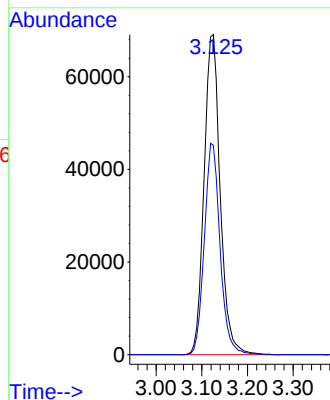
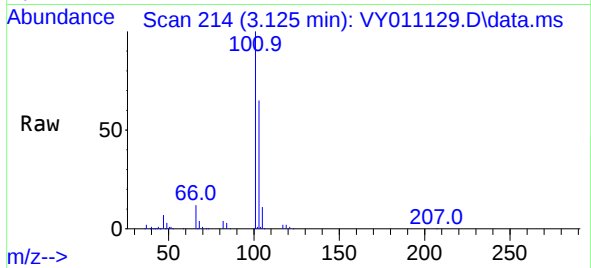




#7
Trichlorofluoromethane
Concen: 47.785 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

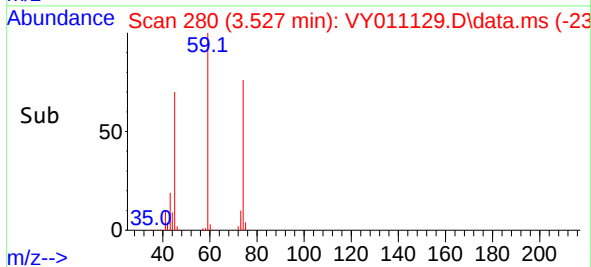
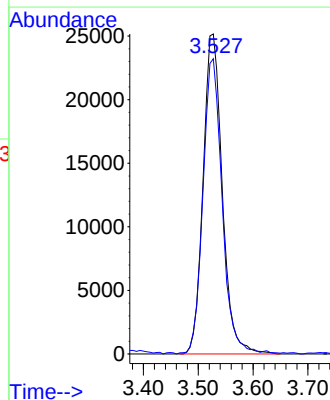
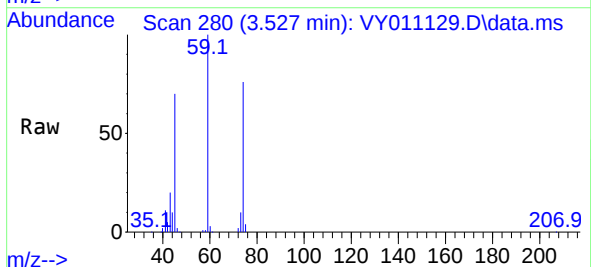
Instrument :
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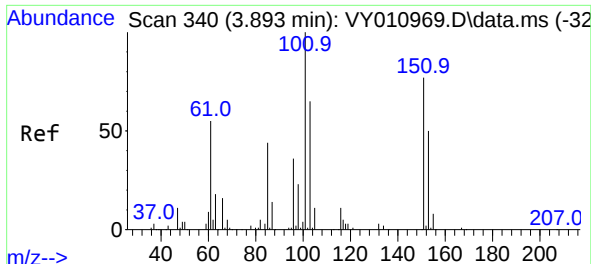
Tgt Ion:101 Resp: 168952
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0



#8
Diethyl Ether
Concen: 46.326 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 61123
Ion Ratio Lower Upper
74 100
45 92.2 55.1 165.5

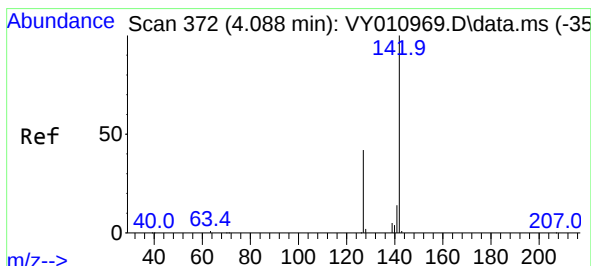
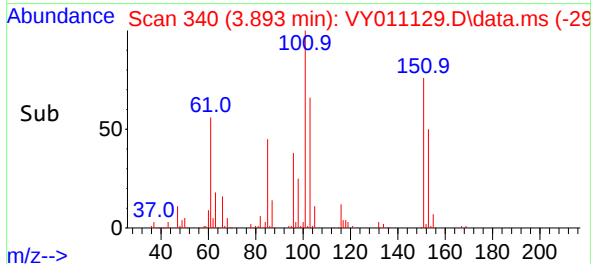
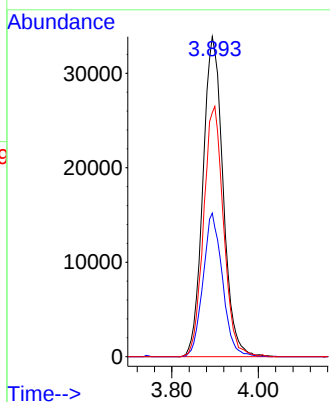
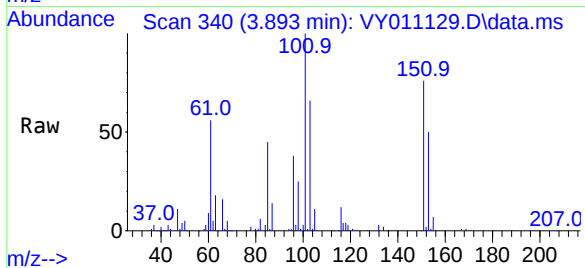




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.293 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

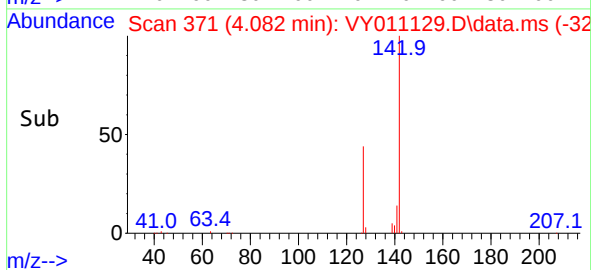
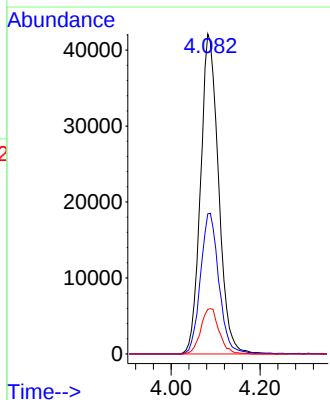
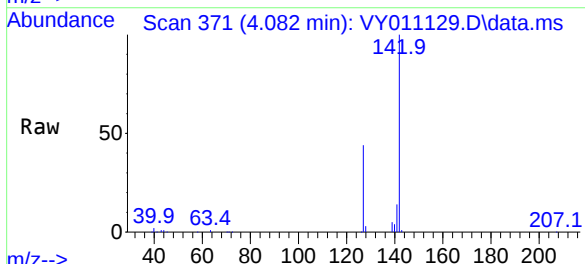
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

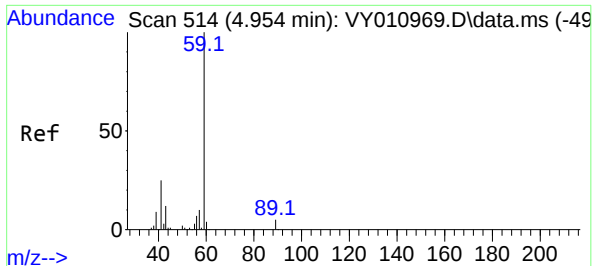
Tgt Ion:101 Resp: 109320
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 77.5 64.9 97.3



#10
Methyl Iodide
Concen: 43.769 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion:142 Resp: 118779
Ion Ratio Lower Upper
142 100
127 44.9 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 278.542 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

Instrument :

MSVOA_Y

ClientSampleId :

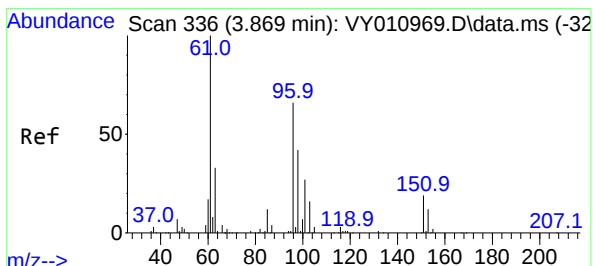
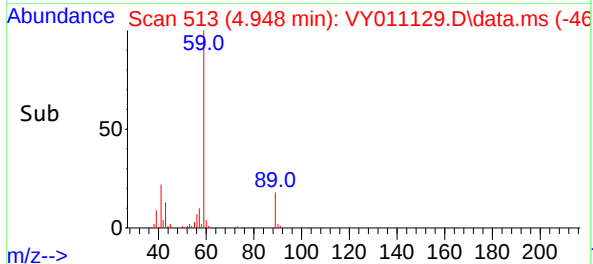
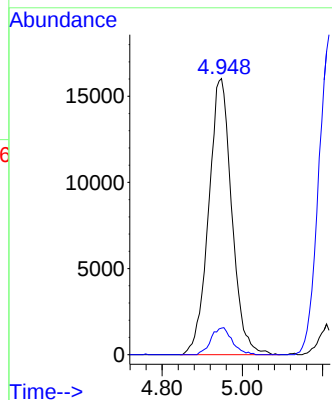
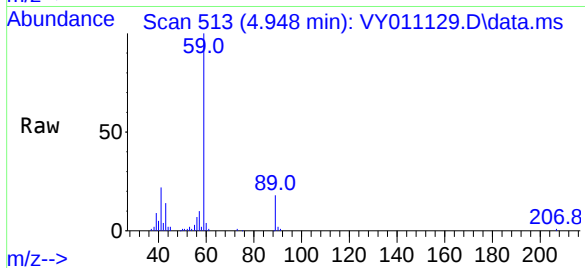
VSTDCCC050

Tgt Ion: 59 Resp: 64113

Ion Ratio Lower Upper

59 100

57 8.9 6.4 9.6



#12

1,1-Dichloroethene

Concen: 45.419 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

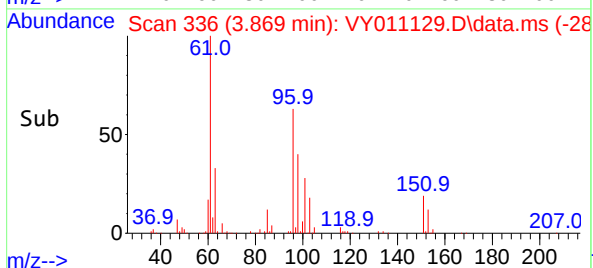
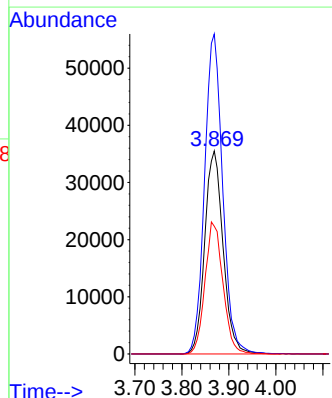
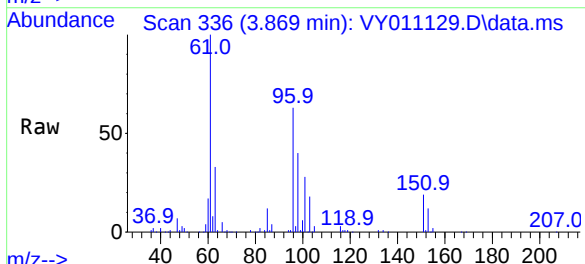
Tgt Ion: 96 Resp: 96492

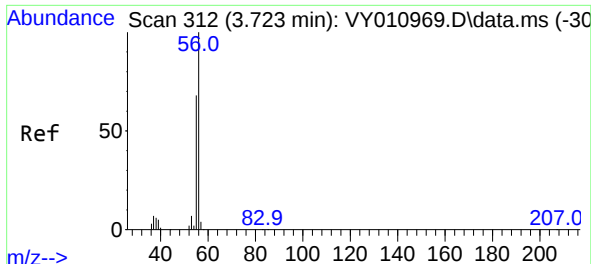
Ion Ratio Lower Upper

96 100

61 157.6 145.8 218.6

98 62.9 52.5 78.7

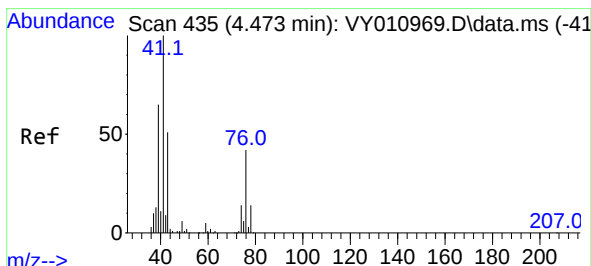
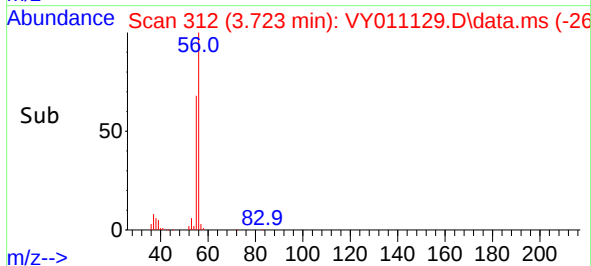
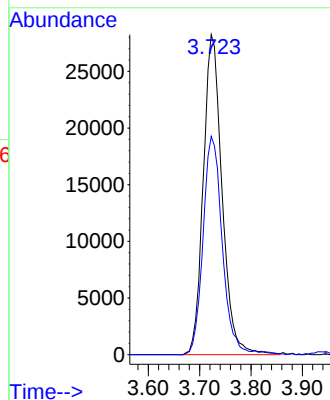
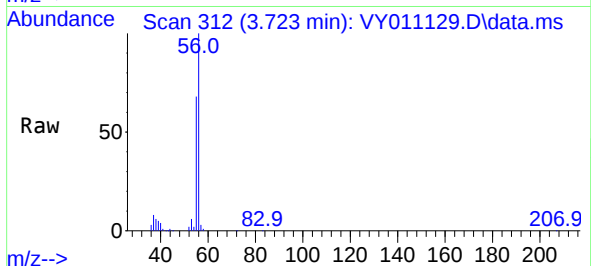




#13
Acrolein
Concen: 215.726 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

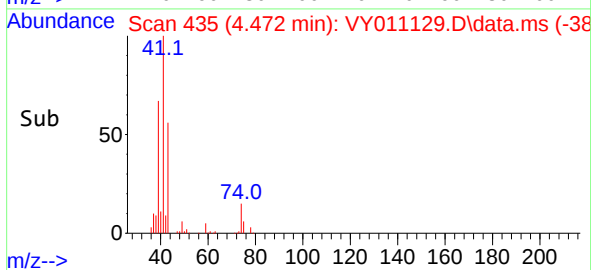
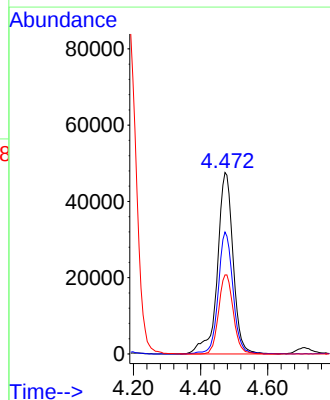
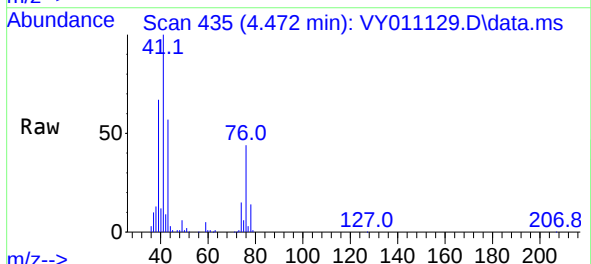
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

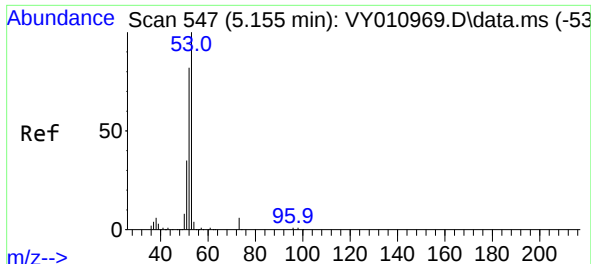
Tgt Ion: 56 Resp: 71745
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Allyl chloride
Concen: 45.852 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 41 Resp: 154479
Ion Ratio Lower Upper
41 100
39 63.0 58.8 88.2
76 40.4 25.1 37.7#

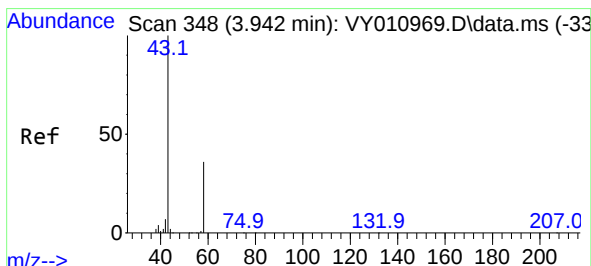
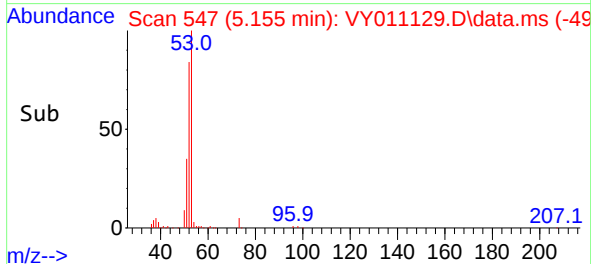
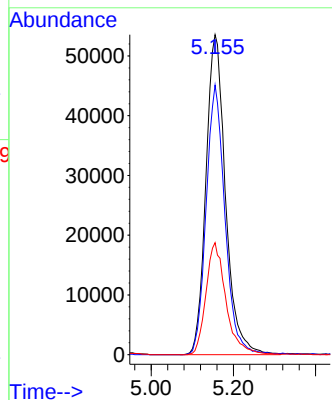
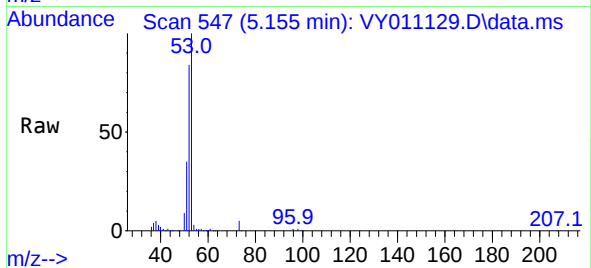




#15
Acrylonitrile
Concen: 257.524 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

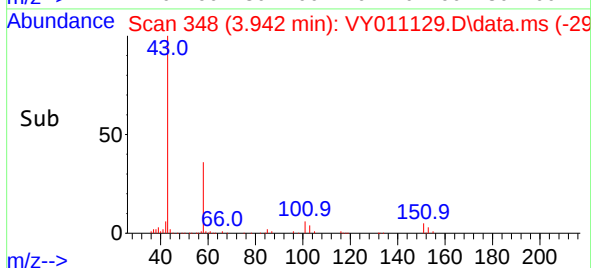
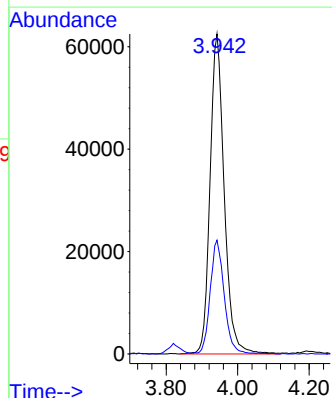
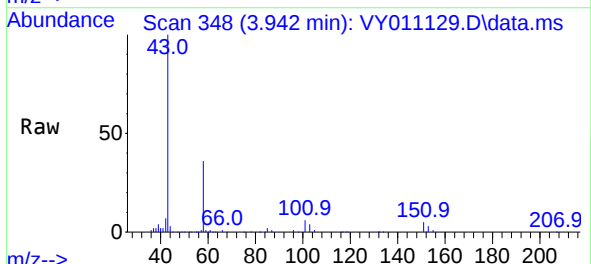
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

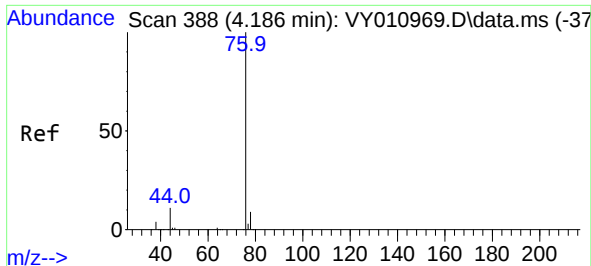
Tgt Ion: 53 Resp: 177112
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 287.230 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 43 Resp: 172074
Ion Ratio Lower Upper
43 100
58 35.5 22.0 33.0#

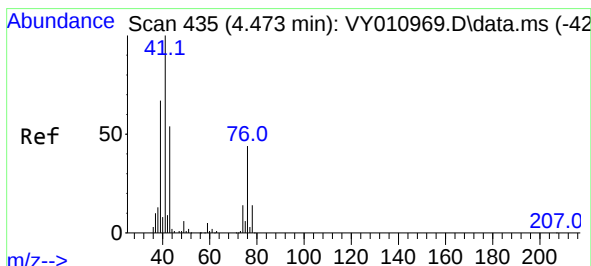
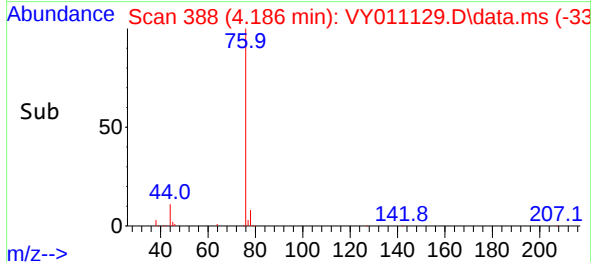
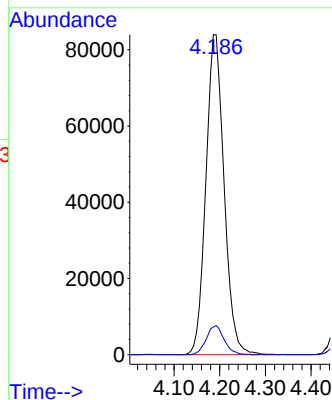
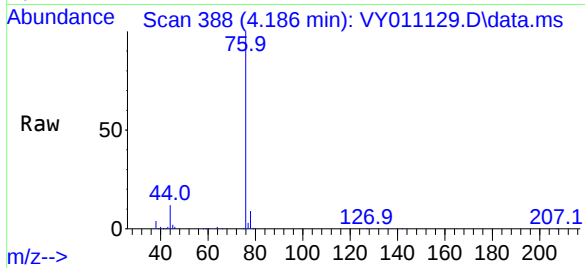




#17
Carbon Disulfide
Concen: 37.200 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

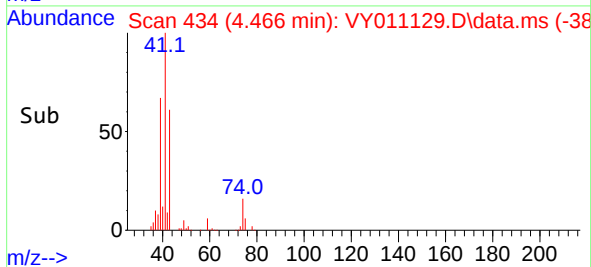
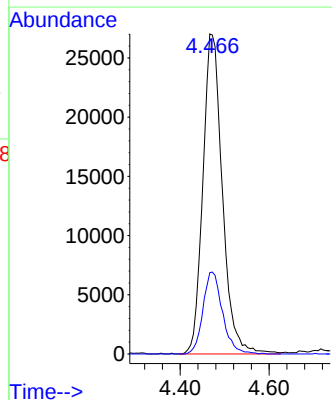
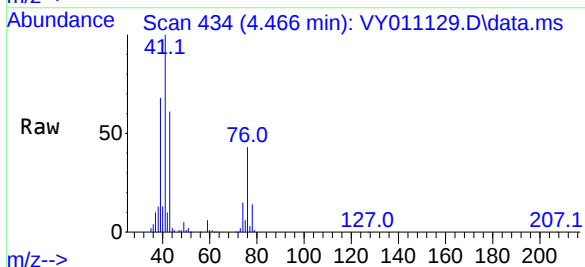
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

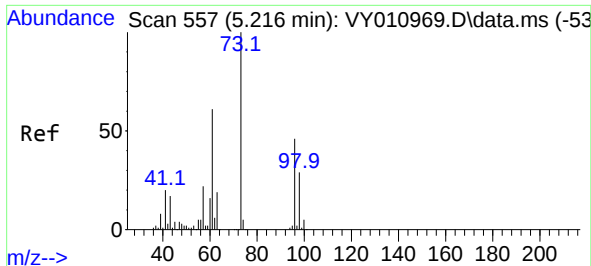
Tgt Ion: 76 Resp: 231692
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 49.003 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 43 Resp: 82679
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 50.233 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

Instrument :

MSVOA_Y

ClientSampleId :

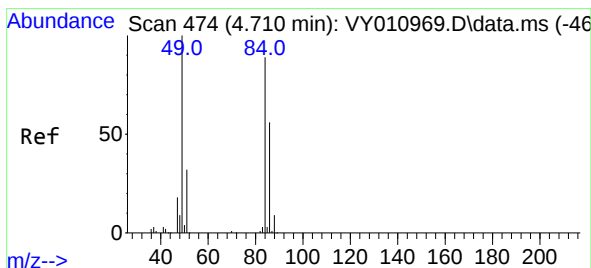
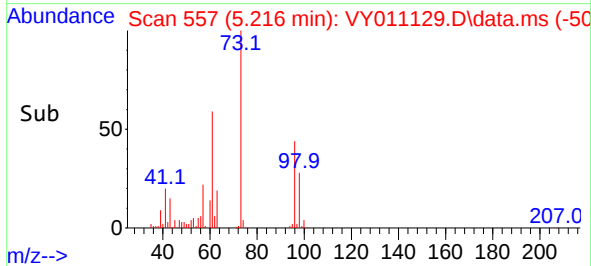
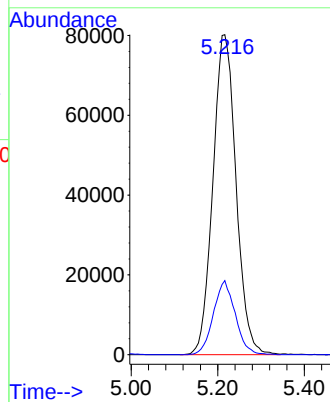
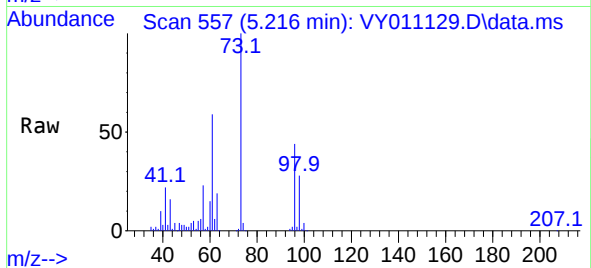
VSTDCCC050

Tgt Ion: 73 Resp: 298177

Ion Ratio Lower Upper

73 100

57 23.2 18.6 27.8



#20

Methylene Chloride

Concen: 49.300 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

Tgt Ion: 84 Resp: 128942

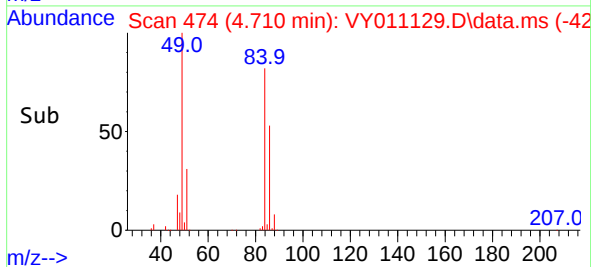
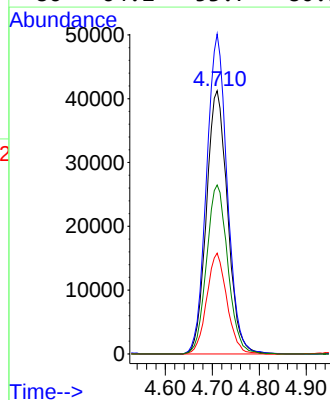
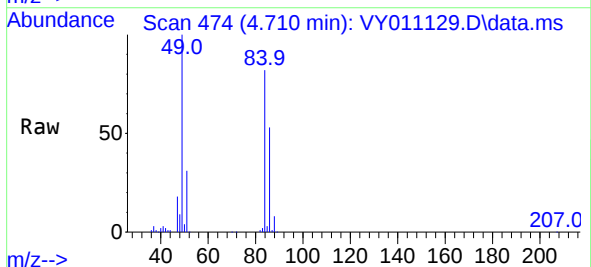
Ion Ratio Lower Upper

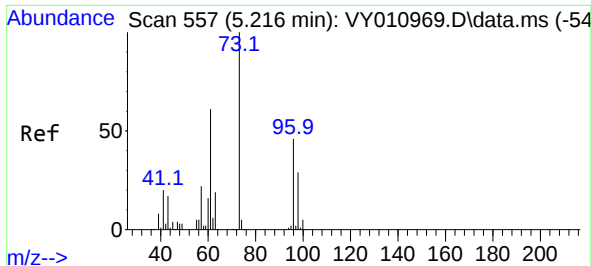
84 100

49 121.6 114.4 171.6

51 38.3 35.3 52.9

86 64.2 53.7 80.5

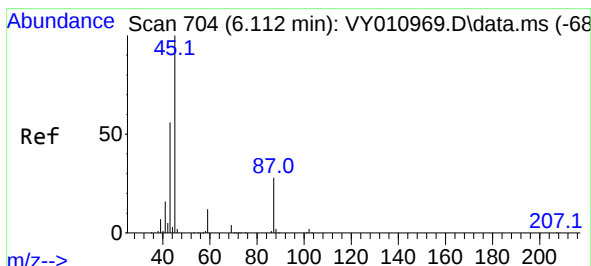
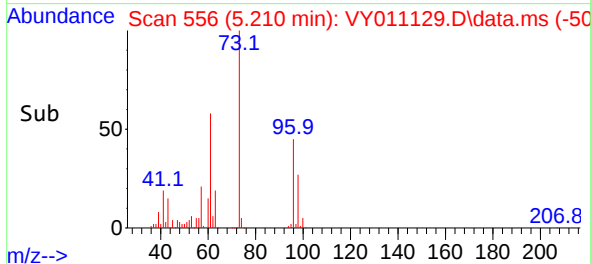
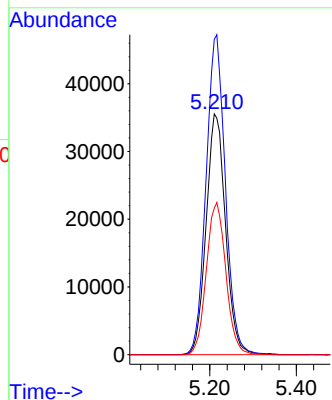
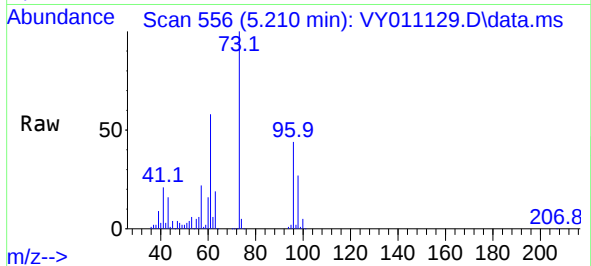




#21
trans-1,2-Dichloroethene
Concen: 46.157 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

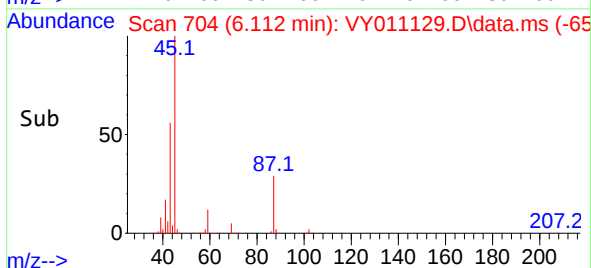
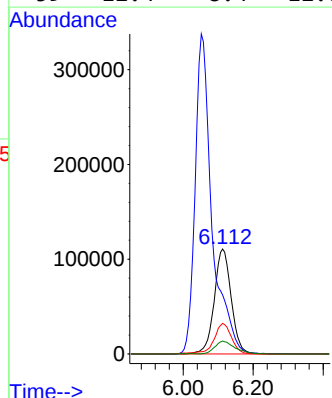
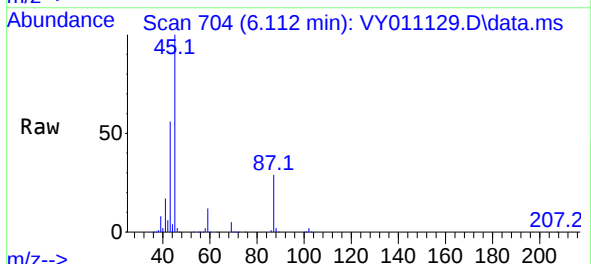
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

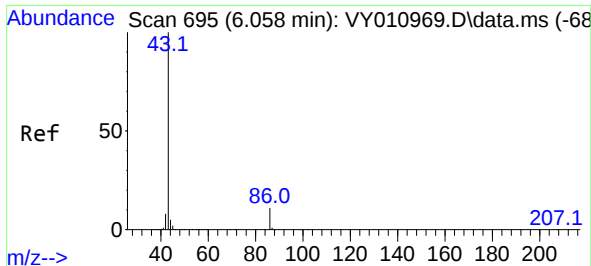
Tgt Ion: 96 Resp: 110704
Ion Ratio Lower Upper
96 100
61 130.9 120.5 180.7
98 60.9 49.8 74.8



#22
Diisopropyl ether
Concen: 51.611 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 45 Resp: 372398
Ion Ratio Lower Upper
45 100
43 56.0 49.3 73.9
87 29.1 19.2 28.8#
59 12.4 8.4 12.6

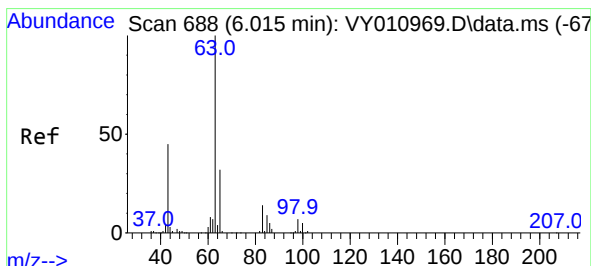
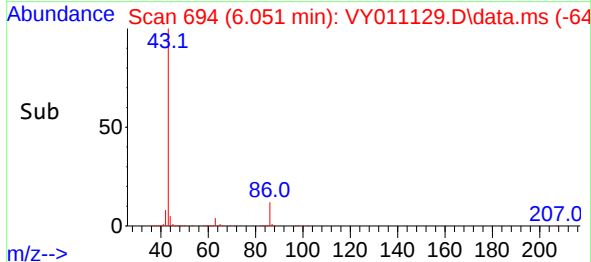
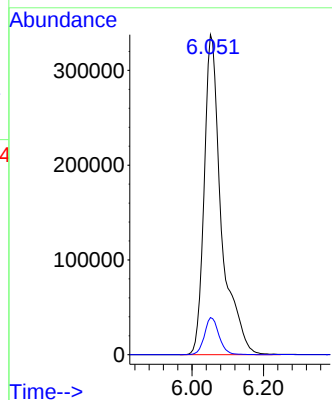
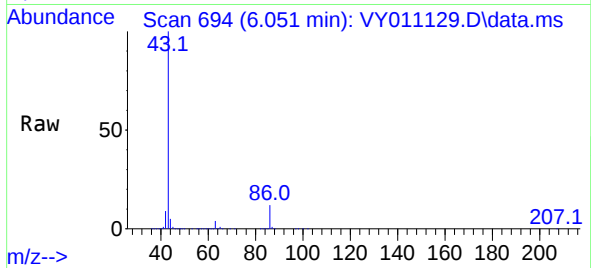




#23
 Vinyl Acetate
 Concen: 261.167 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VY011129.D
 Acq: 27 Oct 2022 09:52

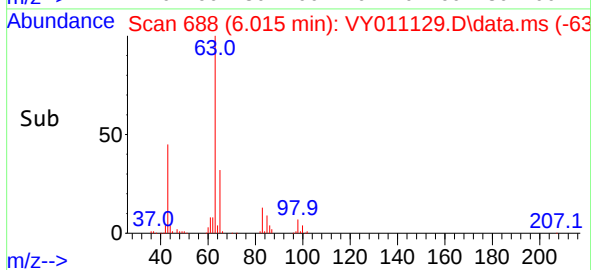
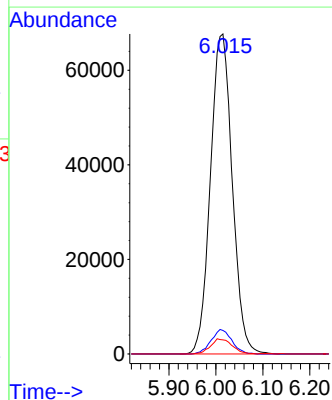
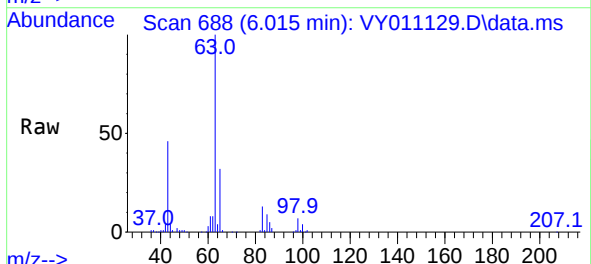
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

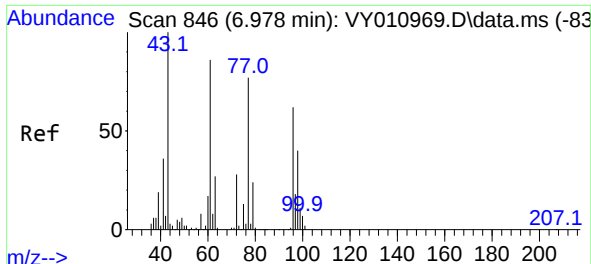
Tgt Ion: 43 Resp: 1126869
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.112 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011129.D
 Acq: 27 Oct 2022 09:52

Tgt Ion: 63 Resp: 218310
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.0 5.8

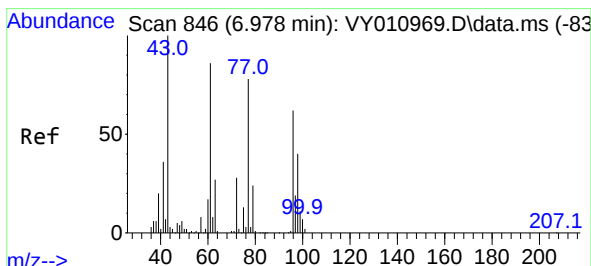
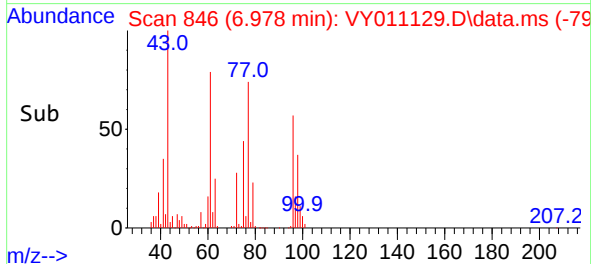
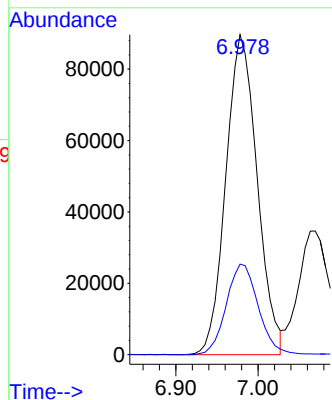
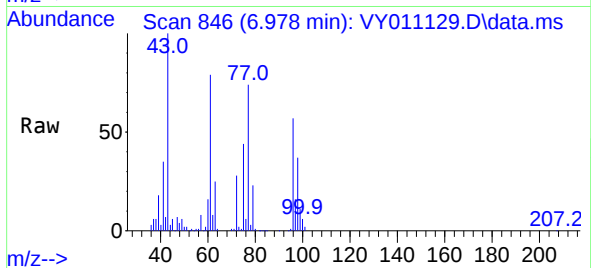




#25
2-Butanone
Concen: 261.477 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

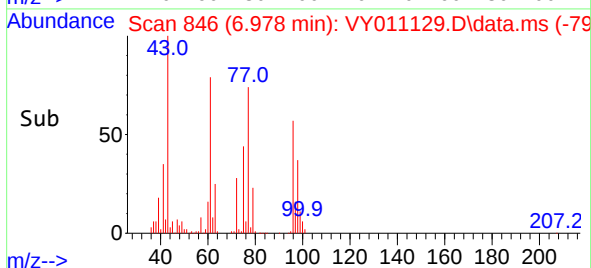
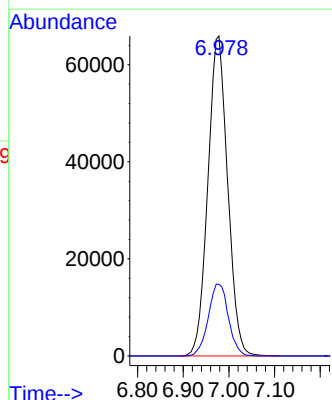
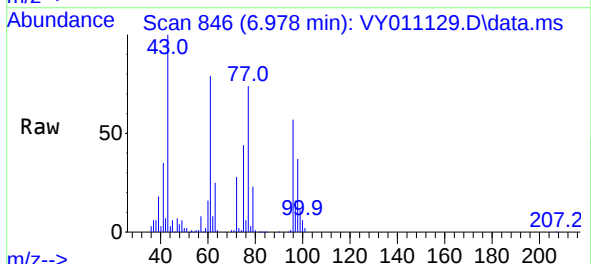
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

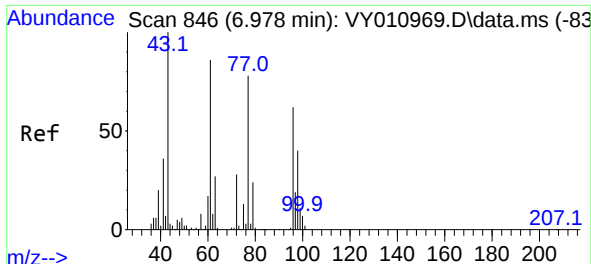
Tgt Ion: 43 Resp: 237557
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 51.087 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 77 Resp: 197634
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4

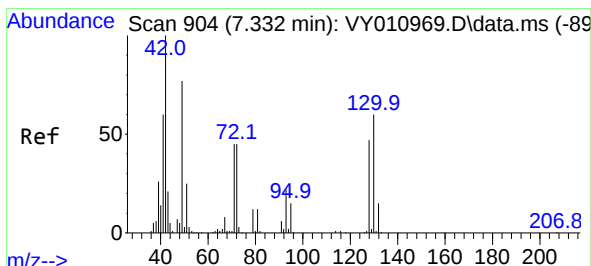
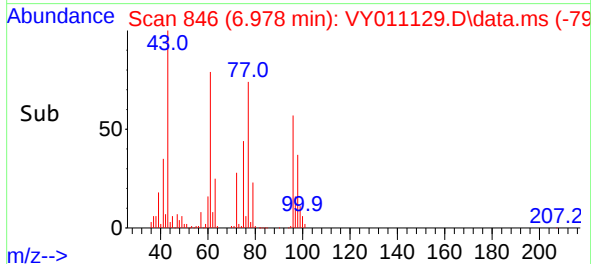
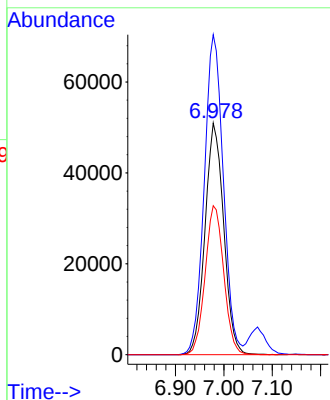
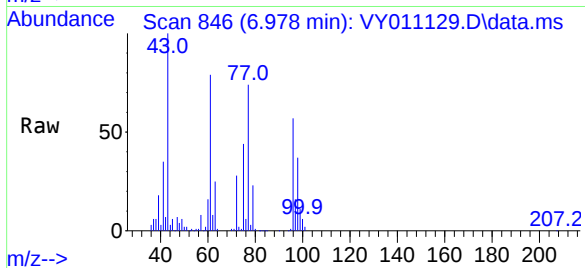




#27
cis-1,2-Dichloroethene
Concen: 49.553 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

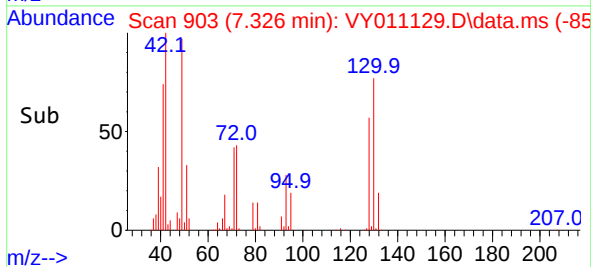
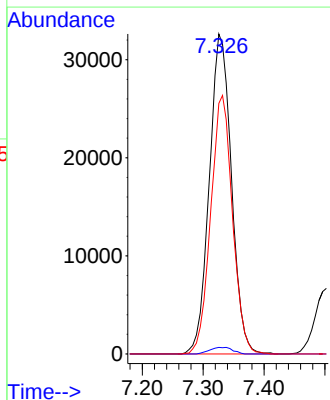
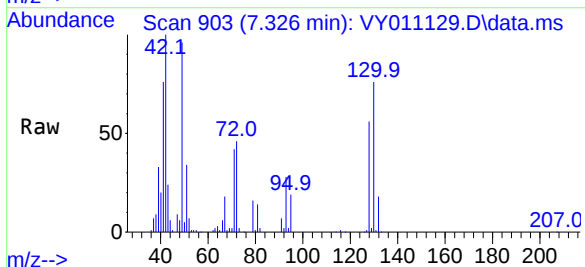
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

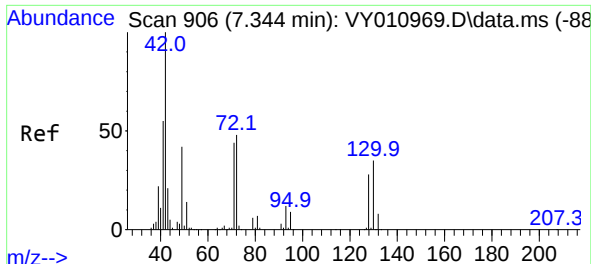
Tgt Ion: 96 Resp: 136973
Ion Ratio Lower Upper
96 100
61 140.9 0.0 319.8
98 64.0 0.0 127.0



#28
Bromochloromethane
Concen: 53.029 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 49 Resp: 82217
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 79.6 55.4 83.0

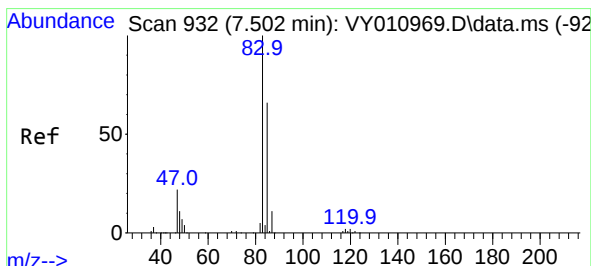
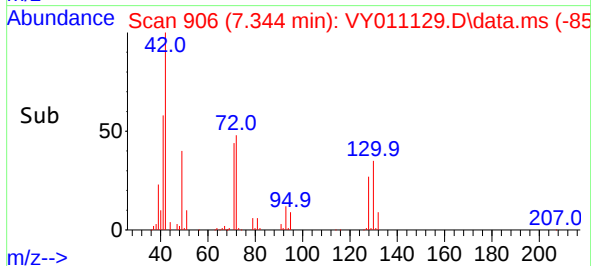
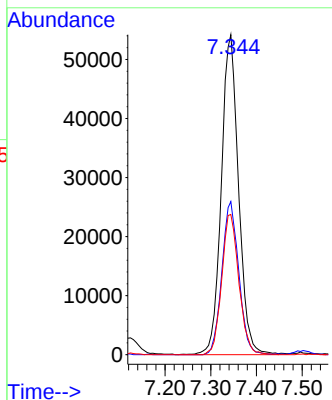
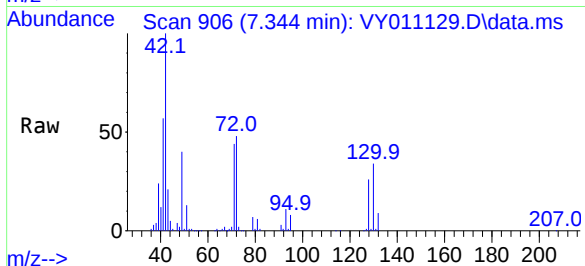




#29
Tetrahydrofuran
Concen: 254.462 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

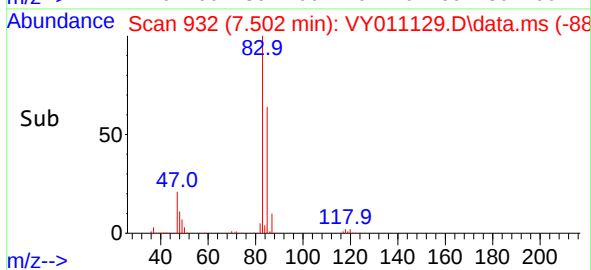
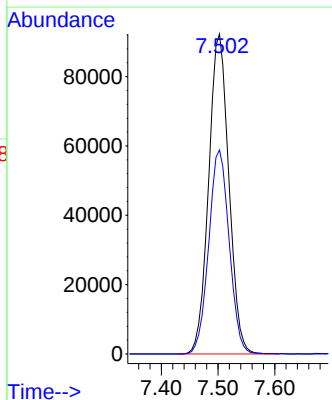
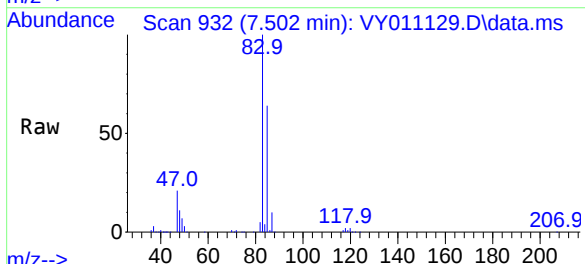
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

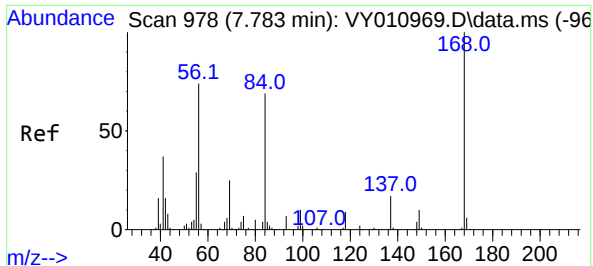
Tgt Ion: 42 Resp: 142235
Ion Ratio Lower Upper
42 100
72 46.7 30.3 45.5#
71 43.6 29.0 43.4#



#30
Chloroform
Concen: 51.939 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 83 Resp: 228089
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.6

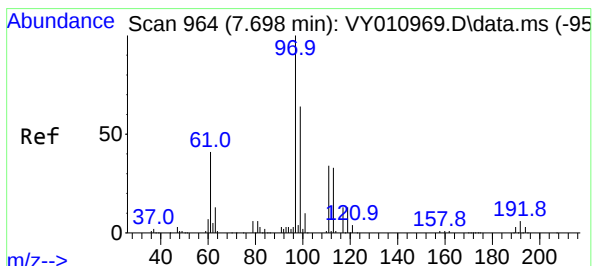
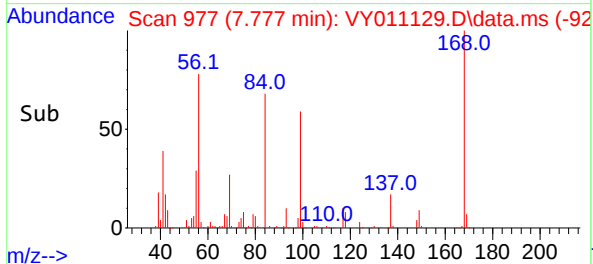
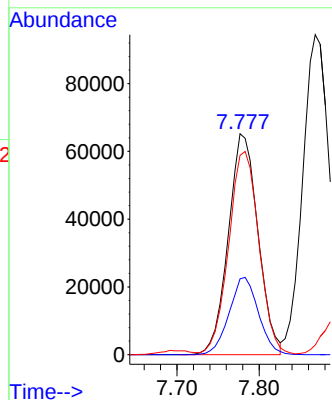
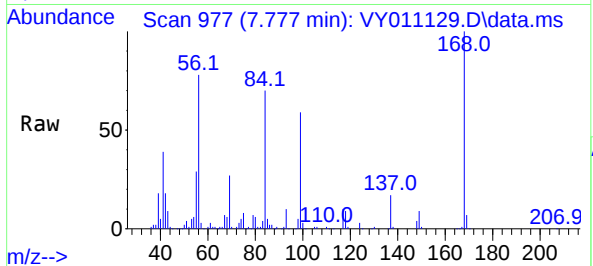




#31
Cyclohexane
Concen: 41.523 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

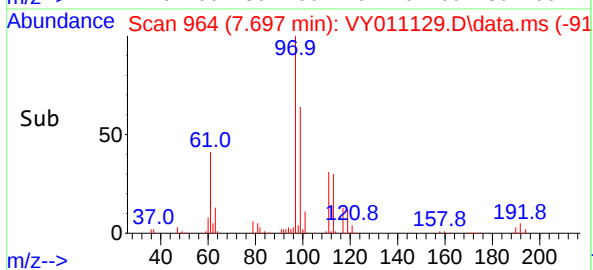
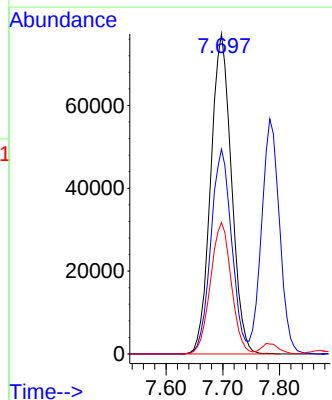
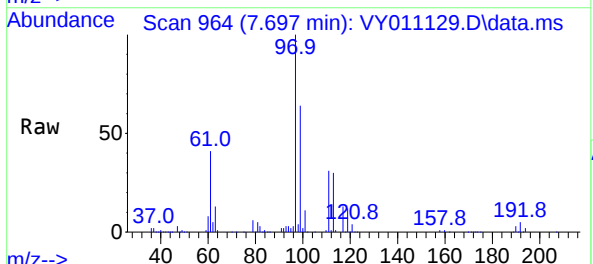
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

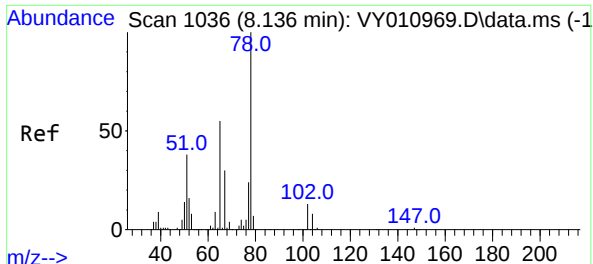
Tgt Ion: 56 Resp: 163919
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 88.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.853 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 97 Resp: 196302
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 41.2 37.6 56.4

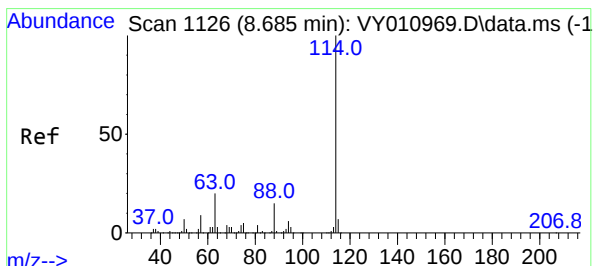
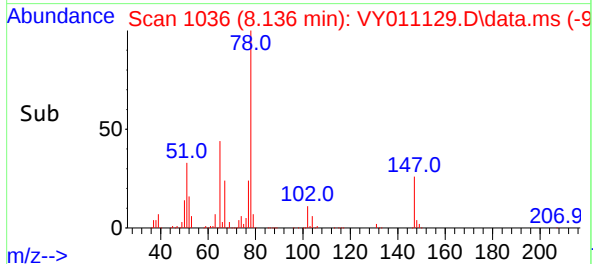
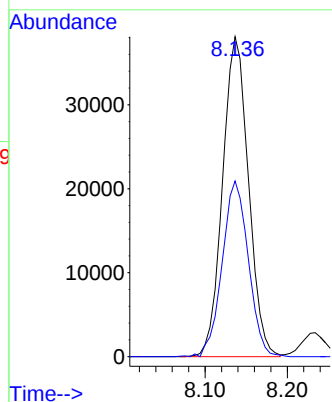
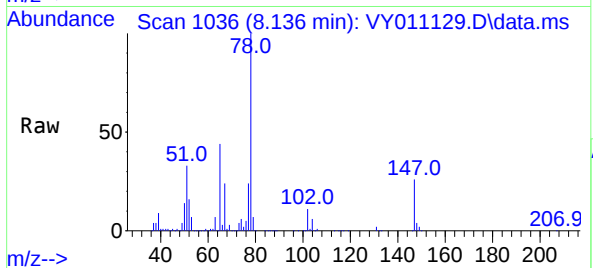




#33
1,2-Dichloroethane-d4
Concen: 40.391 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

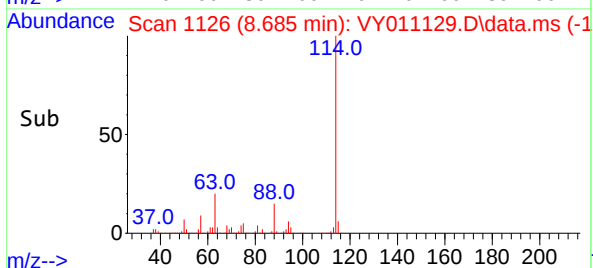
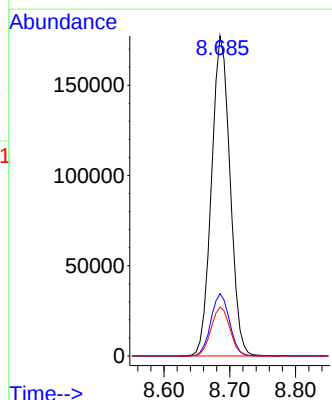
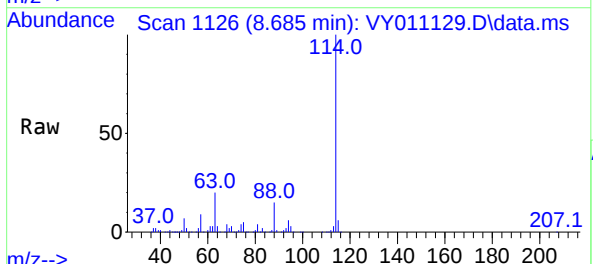
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

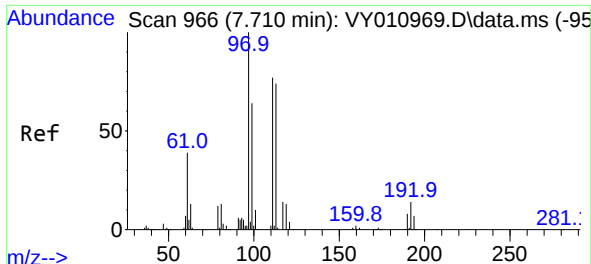
Tgt Ion: 65 Resp: 83326
Ion Ratio Lower Upper
65 100
67 55.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 114 Resp: 347742
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.2
88 15.3 0.0 31.8

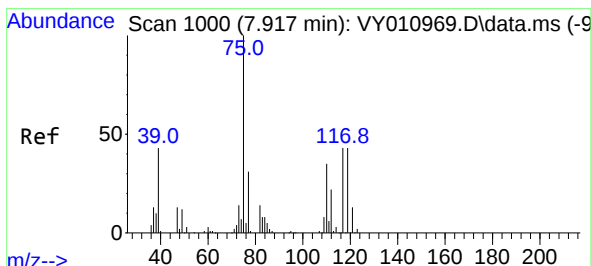
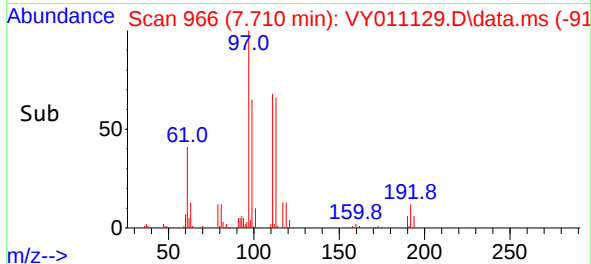
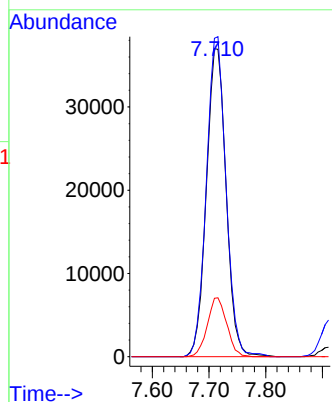
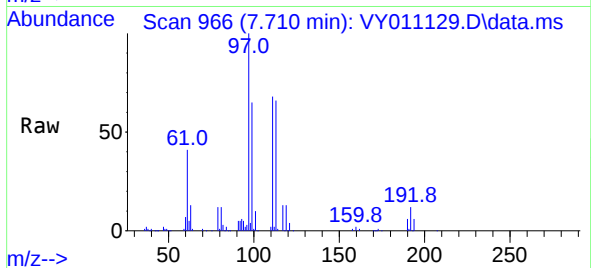




#35
Dibromofluoromethane
Concen: 45.858 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

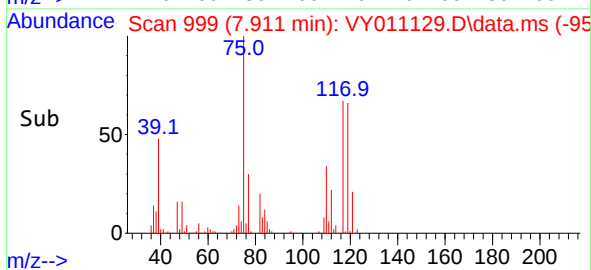
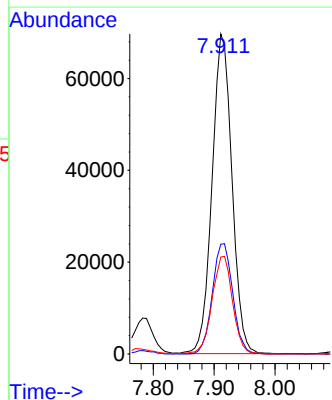
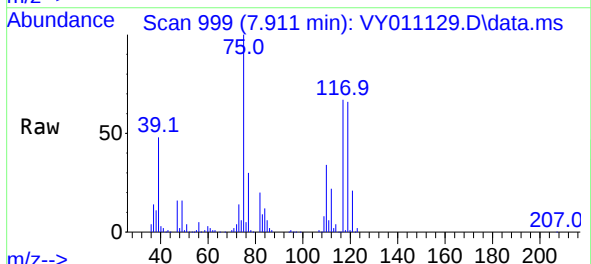
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

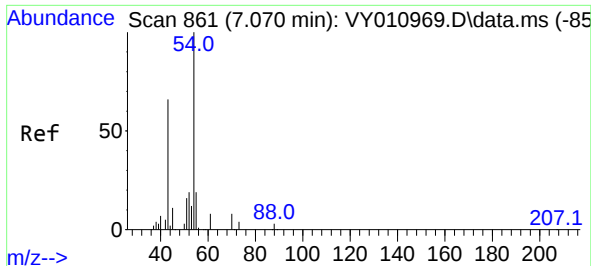
Tgt Ion:113 Resp: 89238
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 18.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.834 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 75 Resp: 158084
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 31.4 24.4 36.6

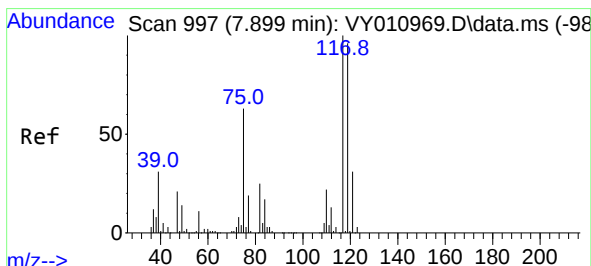
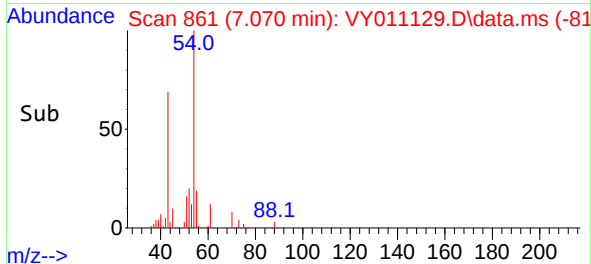
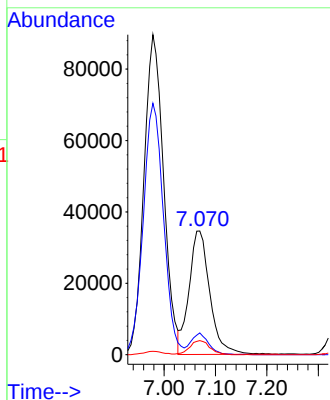
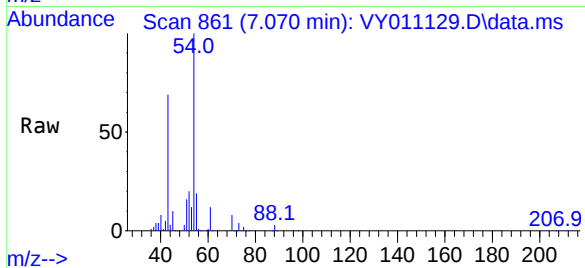




#37
Ethyl Acetate
Concen: 54.194 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

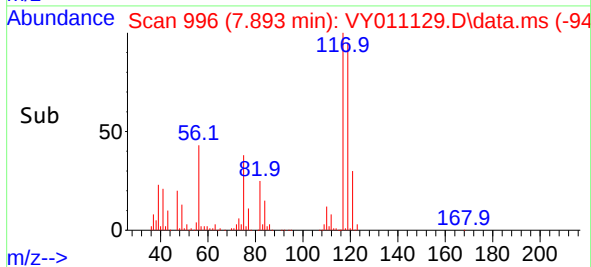
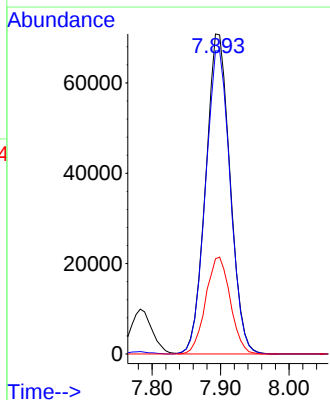
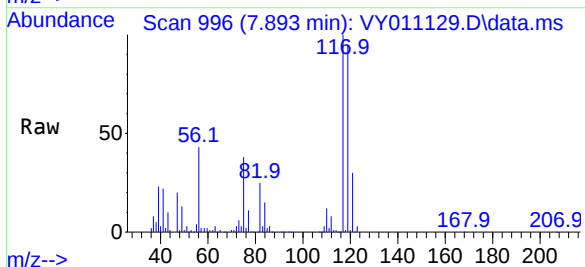
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

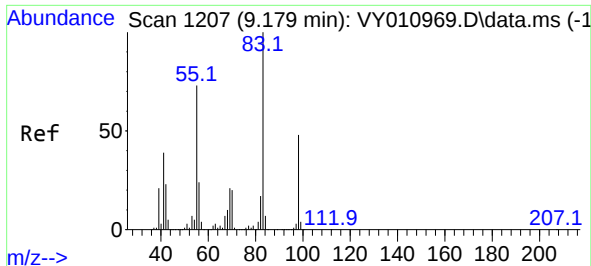
Tgt Ion: 43 Resp: 97128
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.438 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 117 Resp: 175228
Ion Ratio Lower Upper
117 100
119 94.7 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 46.136 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

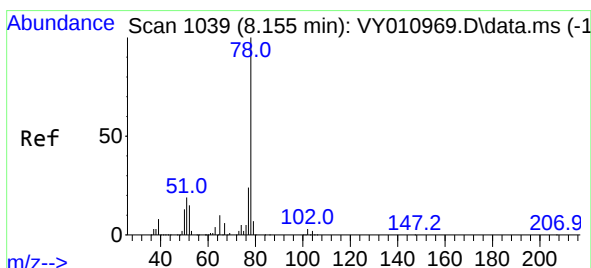
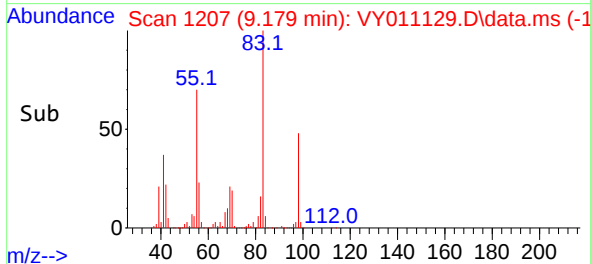
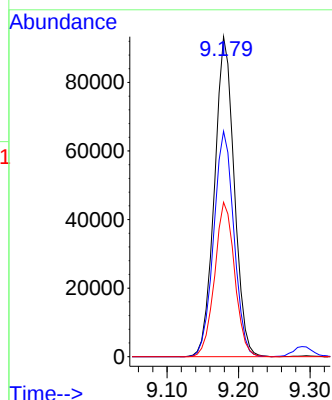
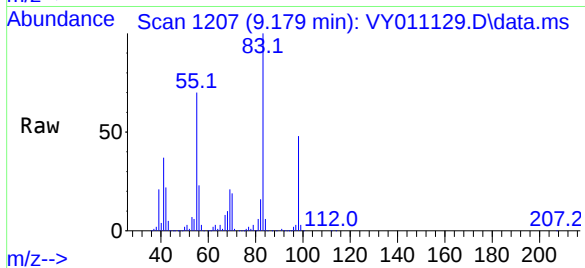
Tgt Ion: 83 Resp: 178883

Ion Ratio Lower Upper

83 100

55 70.4 66.5 99.7

98 48.3 37.9 56.9



#40

Benzene

Concen: 50.625 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011129.D

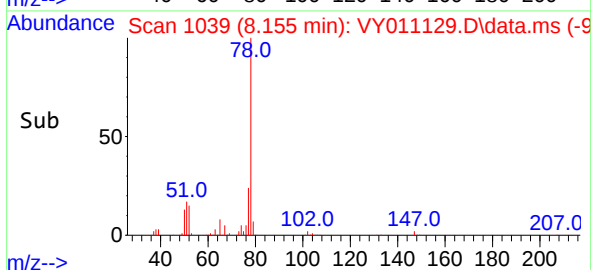
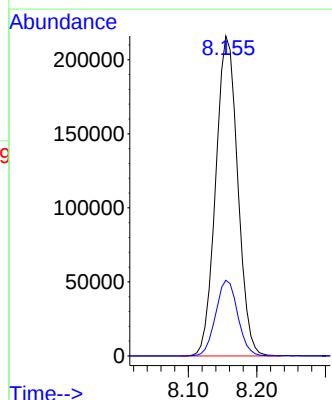
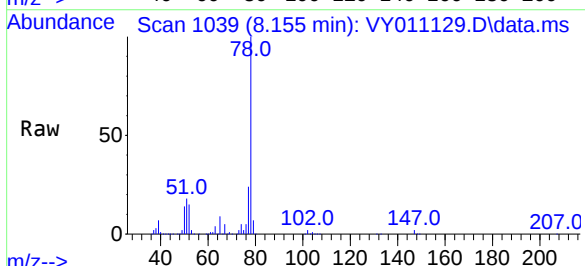
Acq: 27 Oct 2022 09:52

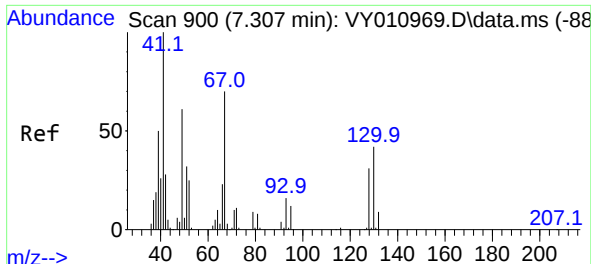
Tgt Ion: 78 Resp: 480852

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

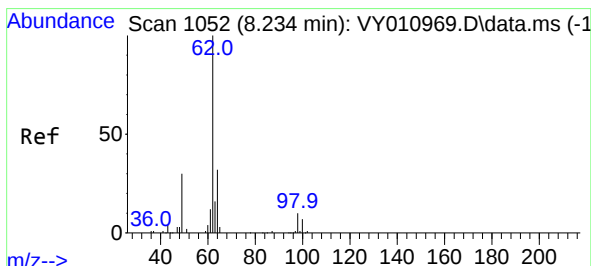
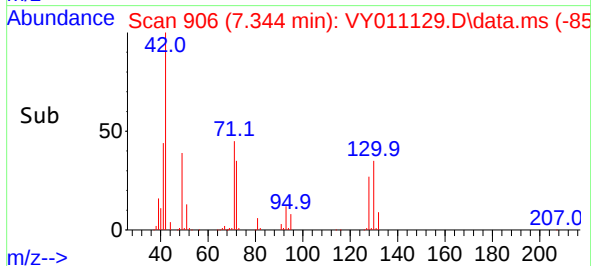
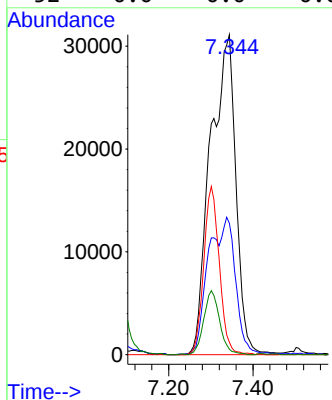
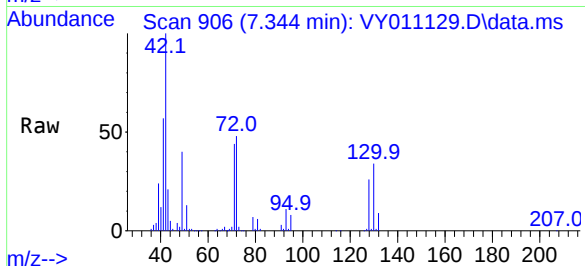




#41
Methacrylonitrile
Concen: 133.899 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

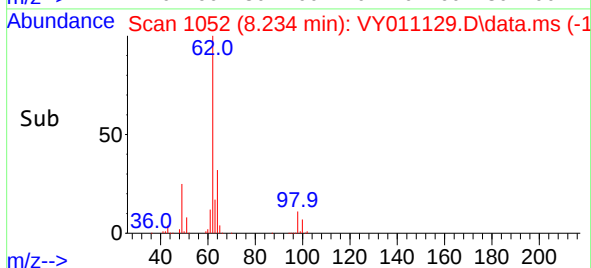
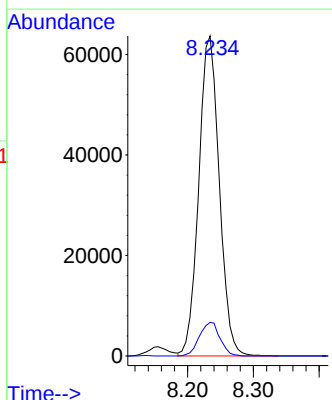
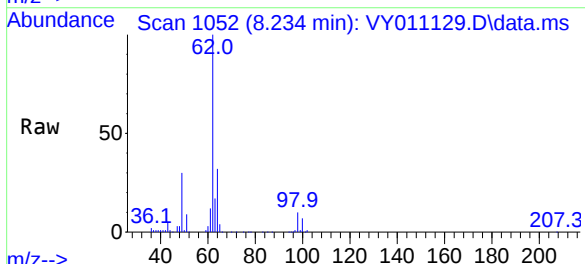
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

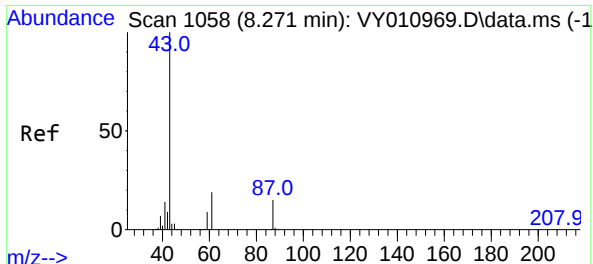
Tgt Ion: 41 Resp: 130047
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.432 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 62 Resp: 137991
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 52.193 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

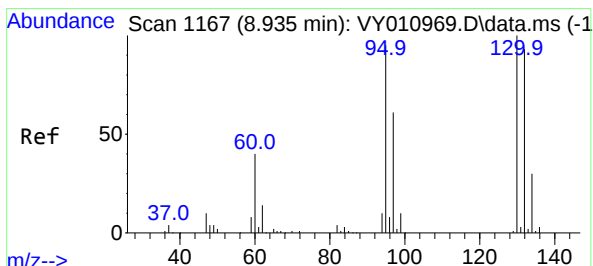
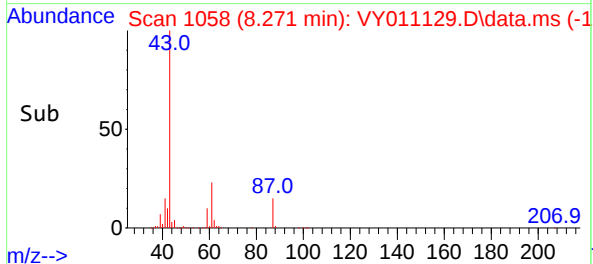
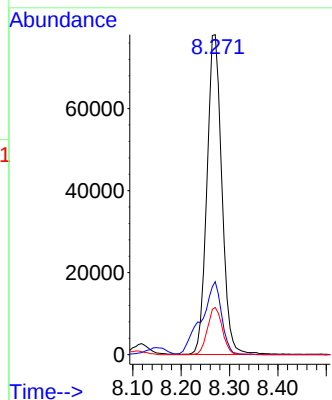
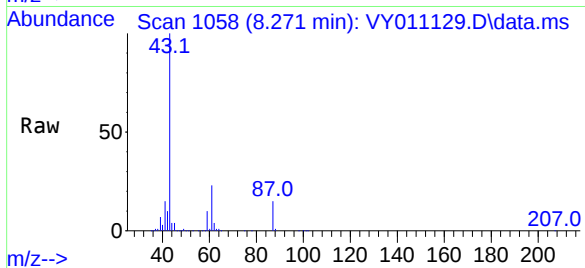
Tgt Ion: 43 Resp: 167131

Ion Ratio Lower Upper

43 100

61 30.7 20.2 30.2#

87 14.8 8.9 13.3#



#44

Trichloroethene

Concen: 49.323 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011129.D

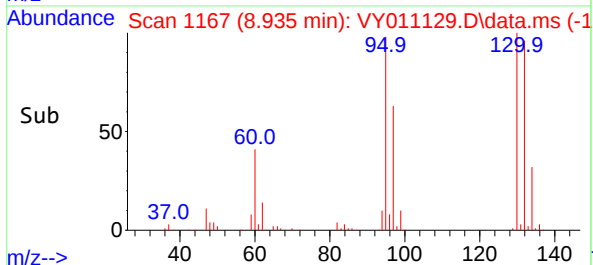
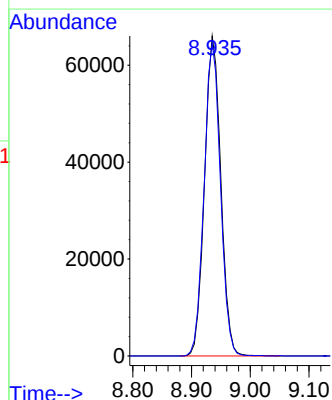
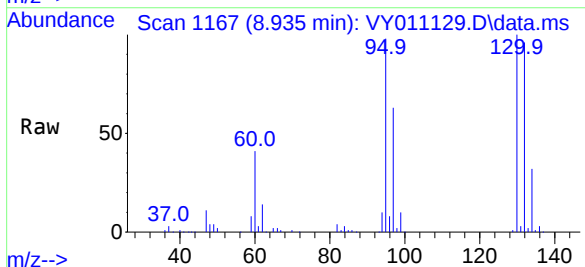
Acq: 27 Oct 2022 09:52

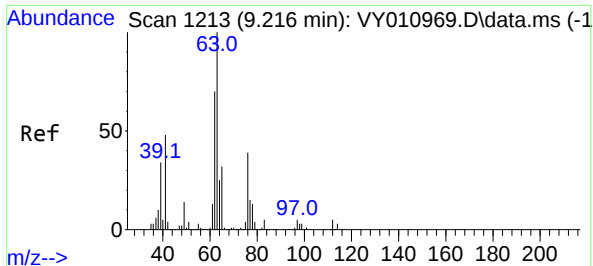
Tgt Ion:130 Resp: 126954

Ion Ratio Lower Upper

130 100

95 97.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.347 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

Instrument :

MSVOA_Y

ClientSampleId :

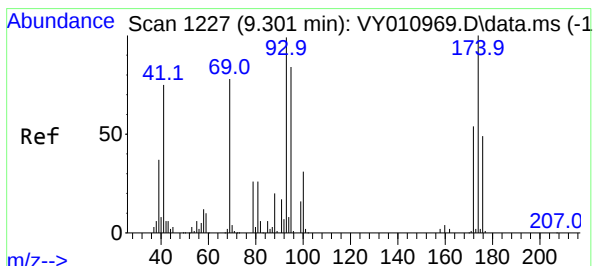
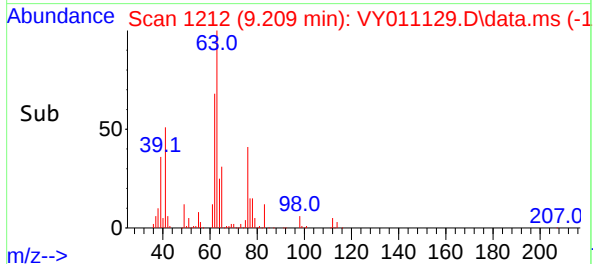
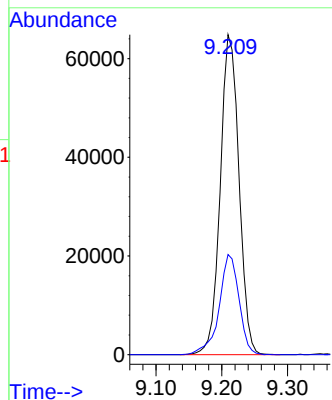
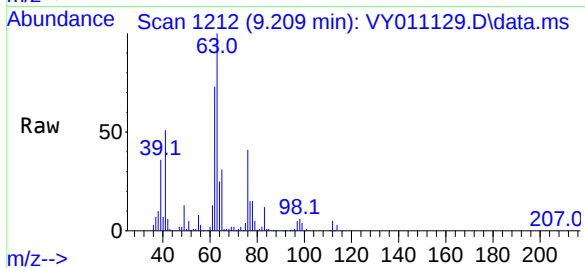
VSTDCCC050

Tgt Ion: 63 Resp: 128562

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 52.625 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

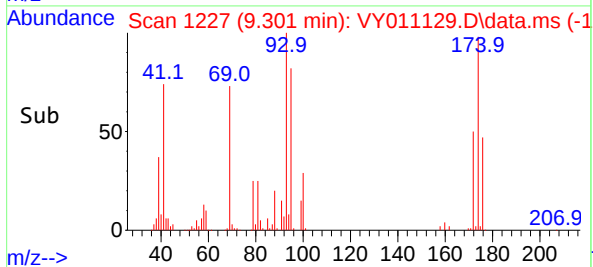
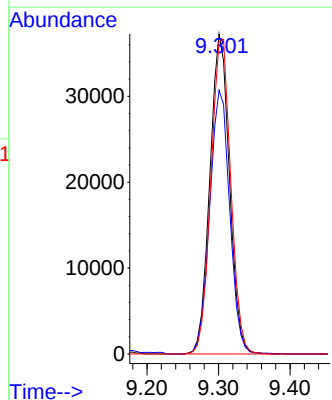
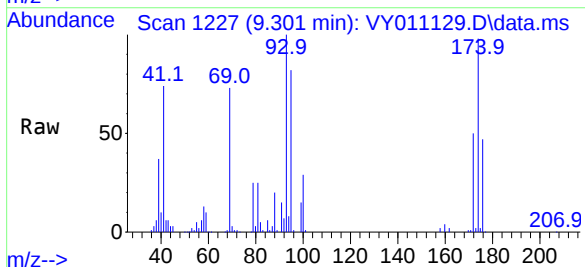
Tgt Ion: 93 Resp: 70734

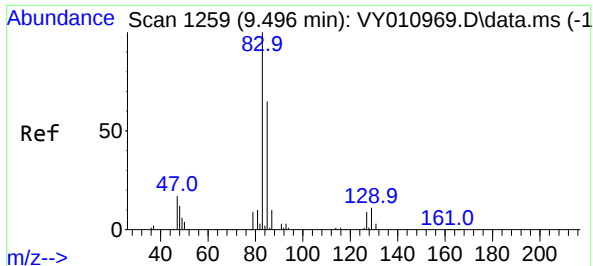
Ion Ratio Lower Upper

93 100

95 84.2 64.3 96.5

174 100.0 83.4 125.0





#47

Bromodichloromethane

Concen: 54.878 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

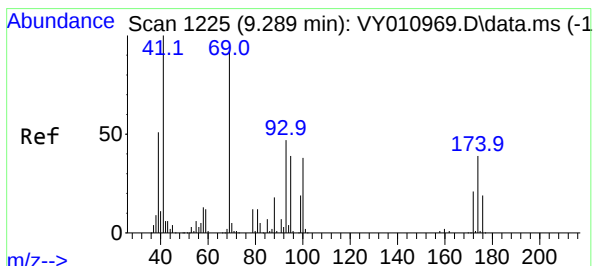
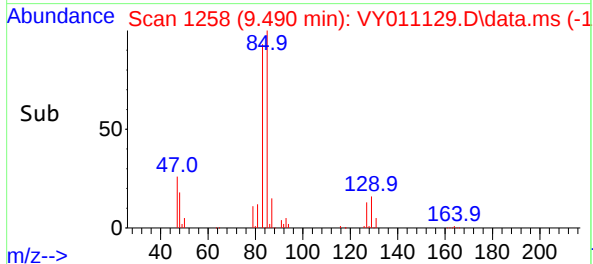
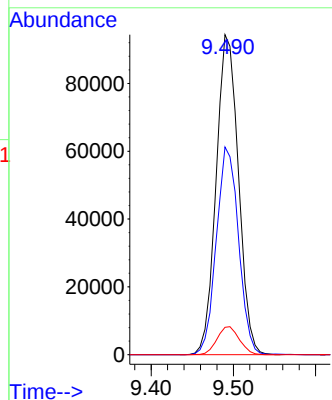
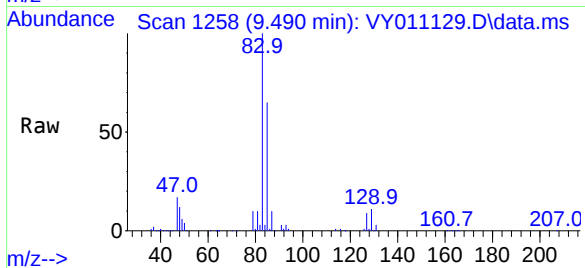
Tgt Ion: 83 Resp: 177754

Ion Ratio Lower Upper

83 100

85 64.9 51.9 77.9

127 8.5 6.6 10.0



#48

Methyl methacrylate

Concen: 53.337 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

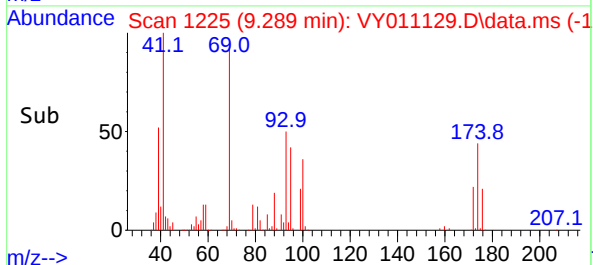
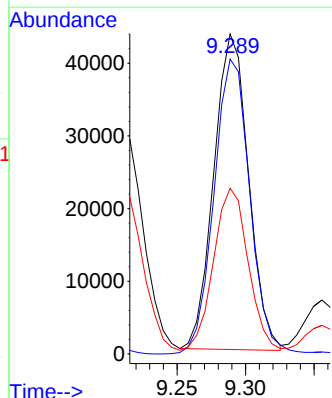
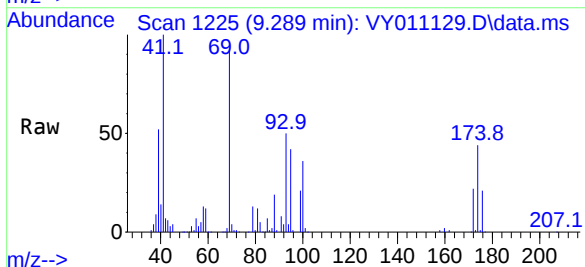
Tgt Ion: 41 Resp: 76438

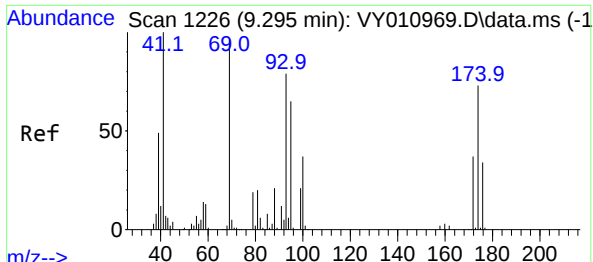
Ion Ratio Lower Upper

41 100

69 96.9 58.2 87.2#

39 53.4 47.4 71.0

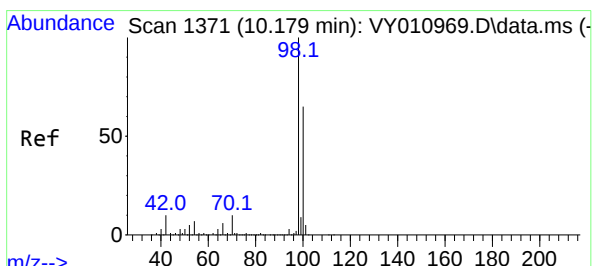
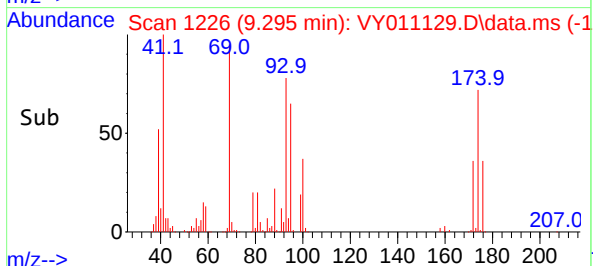
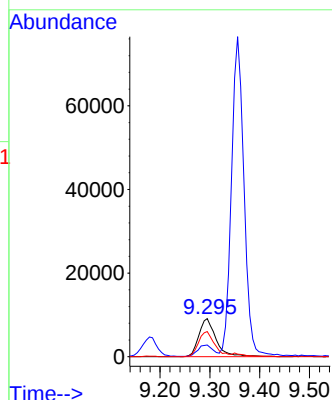
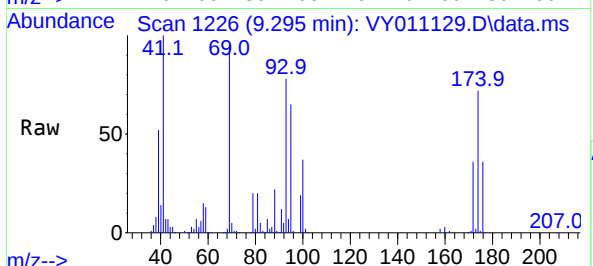




#49
1,4-Dioxane
Concen: 1132.811 ug/l
RT: 9.295 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

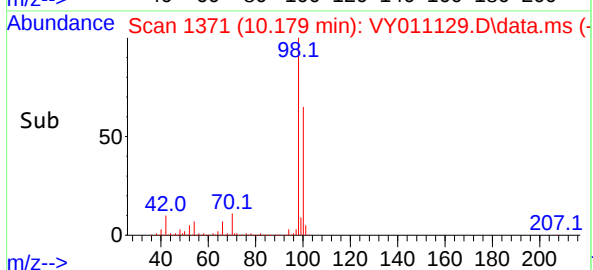
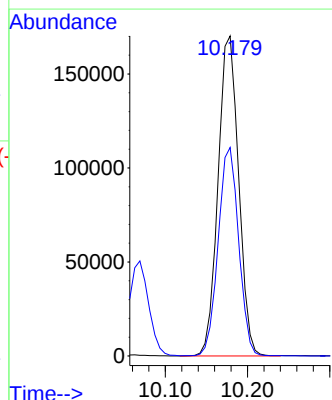
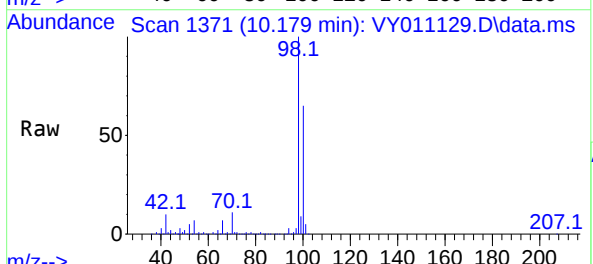
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

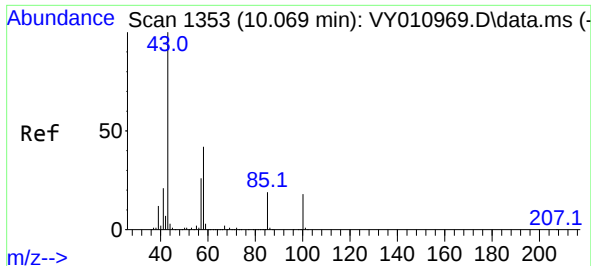
Tgt Ion: 88 Resp: 21877
Ion Ratio Lower Upper
88 100
43 26.7 32.8 49.2#
58 62.1 59.8 89.6



#50
Toluene-d8
Concen: 40.801 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 98 Resp: 296250
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2

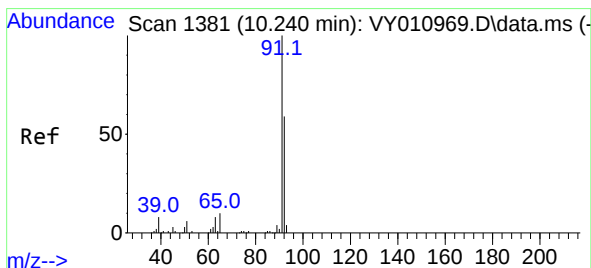
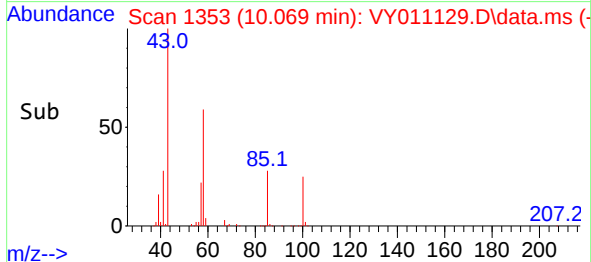
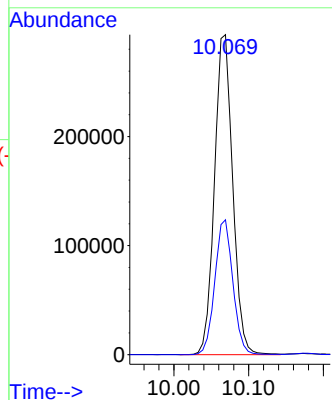
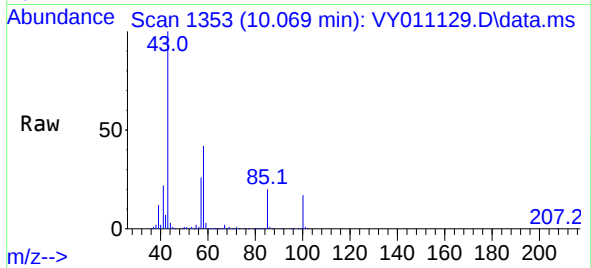




#51
4-Methyl-2-Pentanone
Concen: 278.960 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

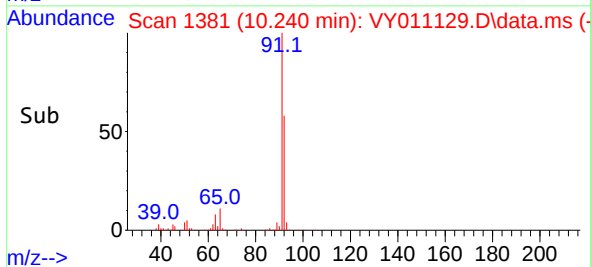
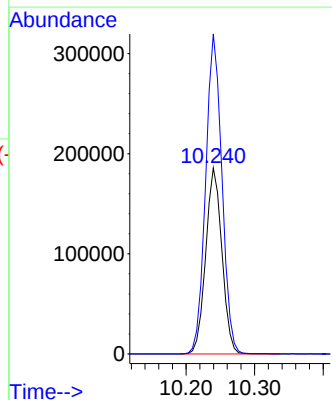
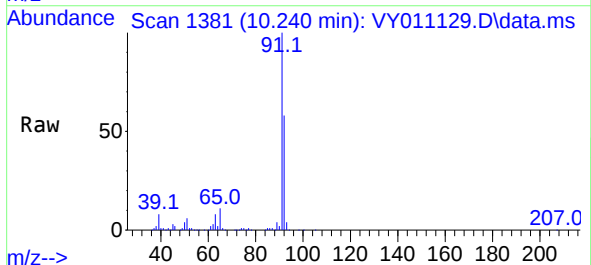
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

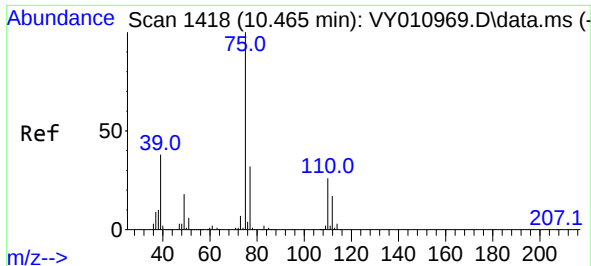
Tgt Ion: 43 Resp: 498175
Ion Ratio Lower Upper
43 100
58 41.9 28.1 42.1



#52
Toluene
Concen: 51.728 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 92 Resp: 305236
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8

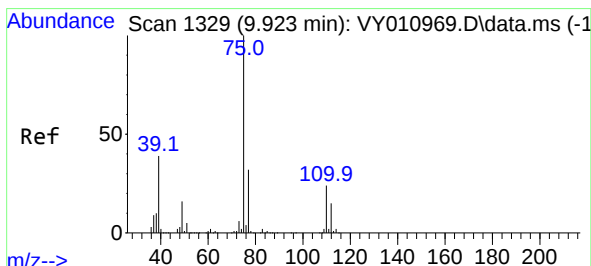
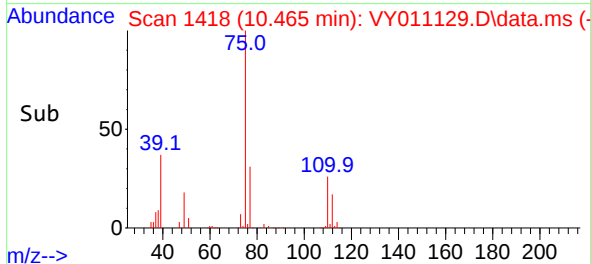
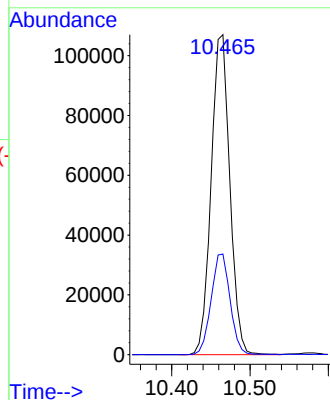
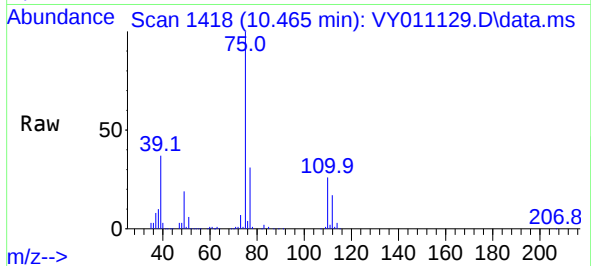




#53
t-1,3-Dichloropropene
Concen: 52.693 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

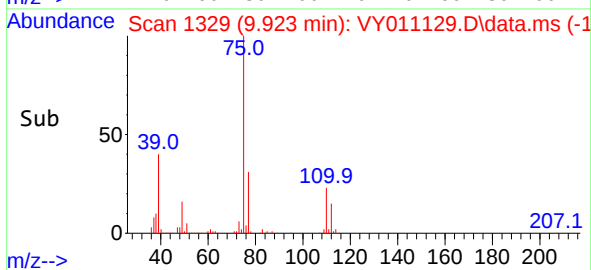
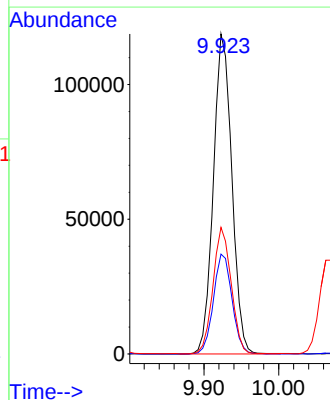
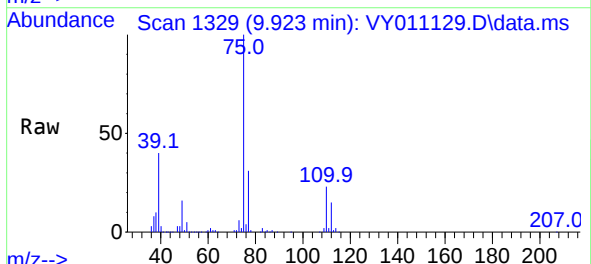
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

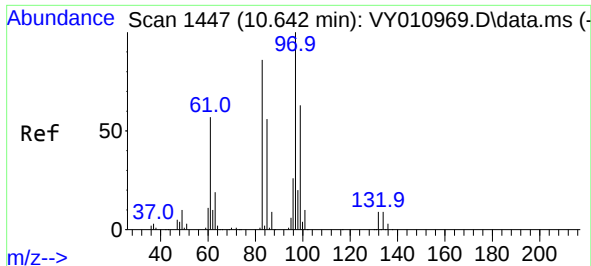
Tgt Ion: 75 Resp: 177311
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.936 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 75 Resp: 203841
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 39.6 47.6 71.4#



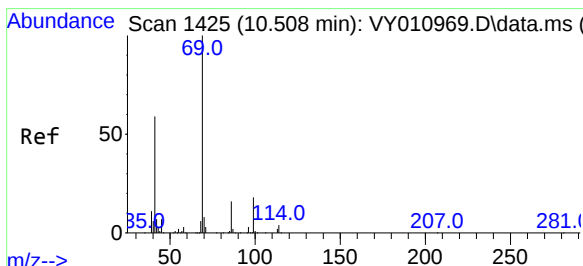
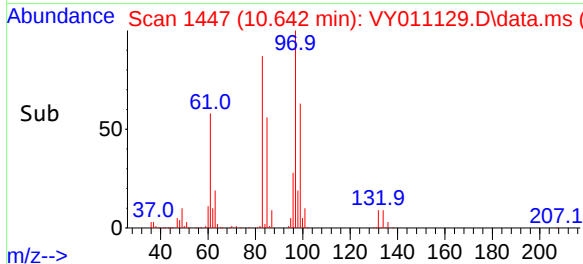
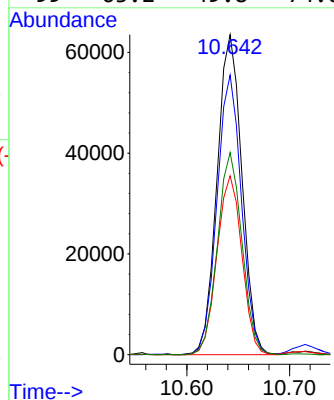
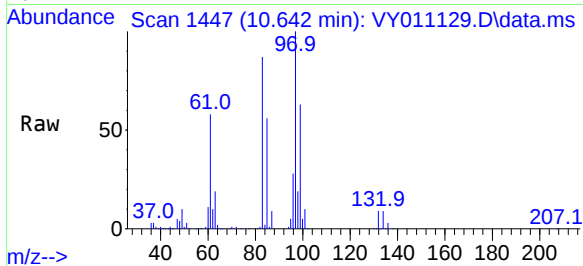


#55
1,1,2-Trichloroethane
Concen: 55.018 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 106684

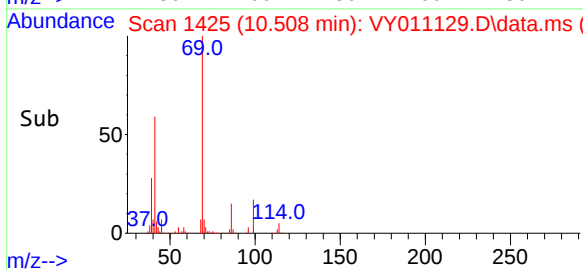
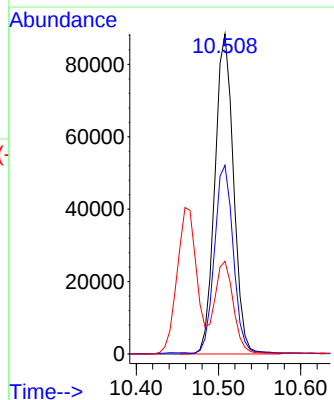
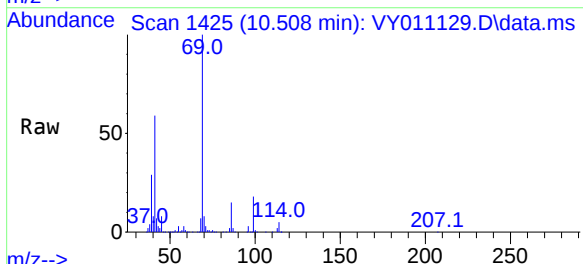
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.8	104.8
85	55.9	44.3	66.5
99	63.2	49.8	74.6

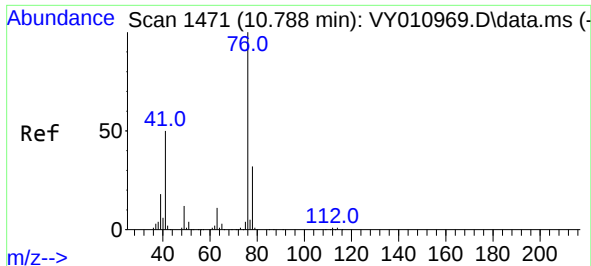


#56
Ethyl methacrylate
Concen: 54.241 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 69 Resp: 139691

Ion	Ratio	Lower	Upper
69	100		
41	59.6	63.4	95.0#
39	28.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 53.836 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

Instrument :

MSVOA_Y

ClientSampleId :

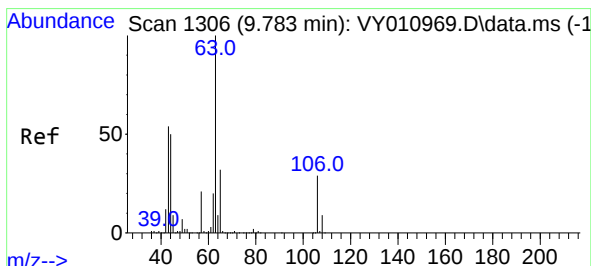
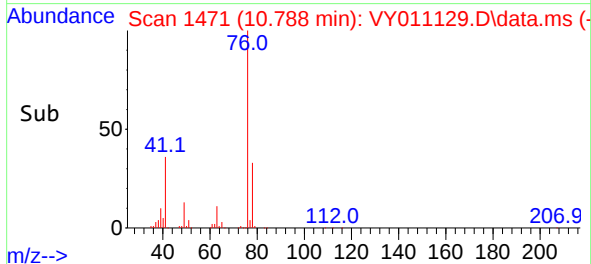
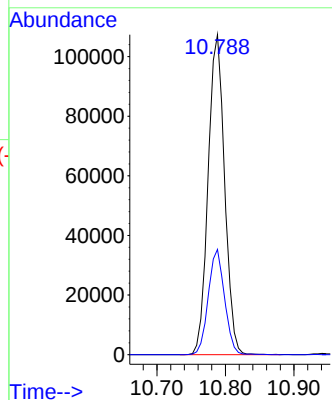
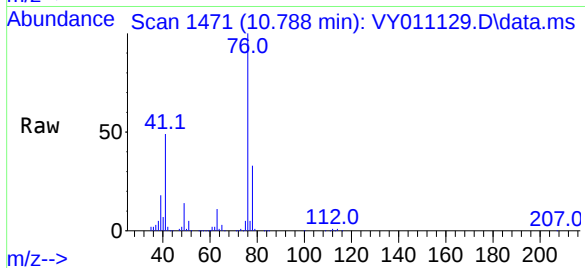
VSTDCCC050

Tgt Ion: 76 Resp: 179485

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 271.451 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011129.D

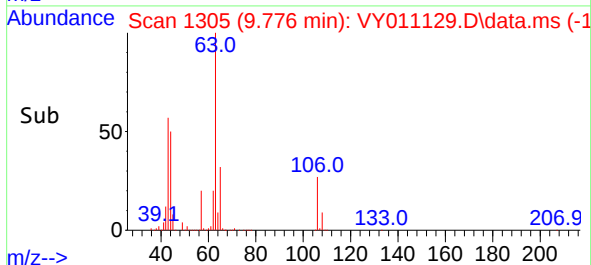
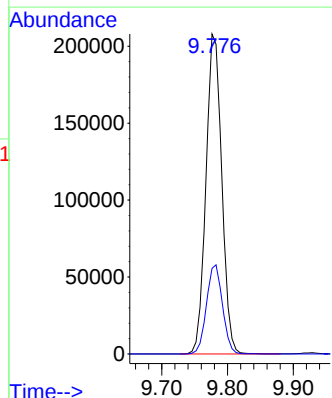
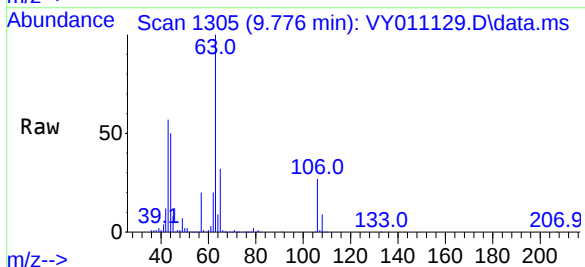
Acq: 27 Oct 2022 09:52

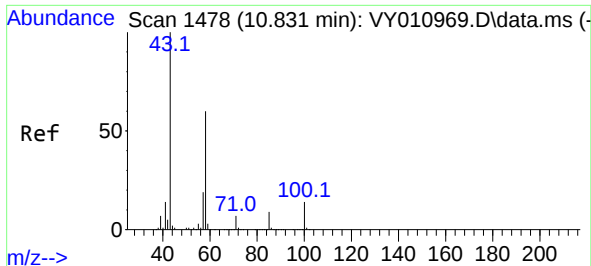
Tgt Ion: 63 Resp: 347883

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

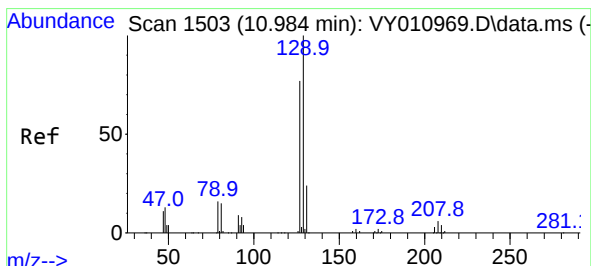
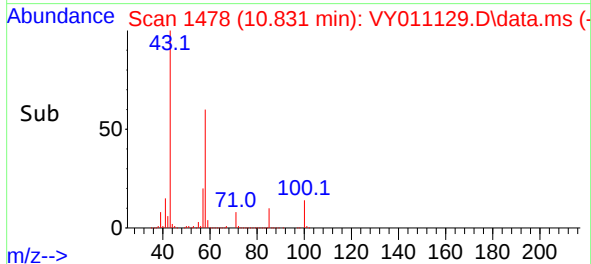
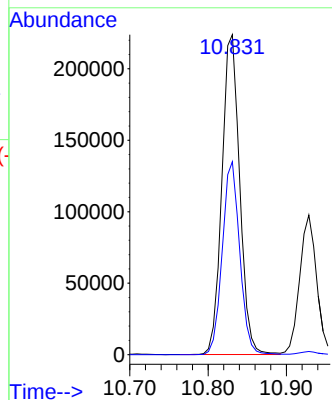
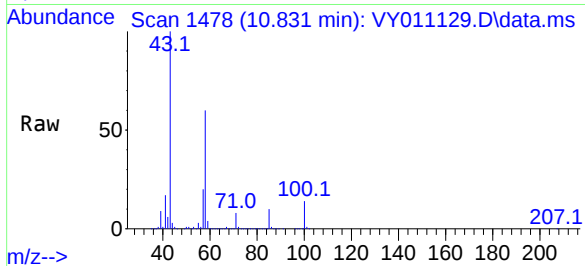




#59
2-Hexanone
Concen: 288.793 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

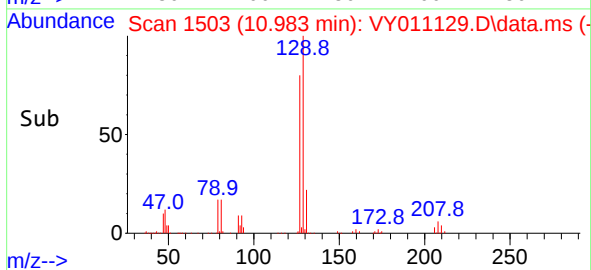
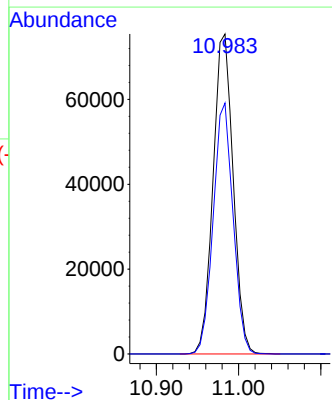
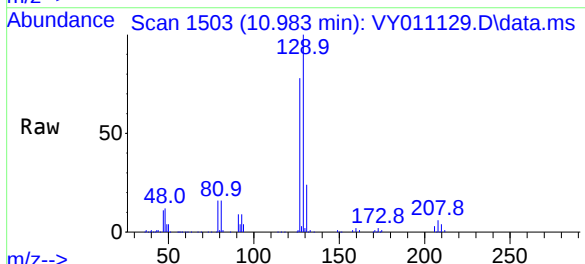
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

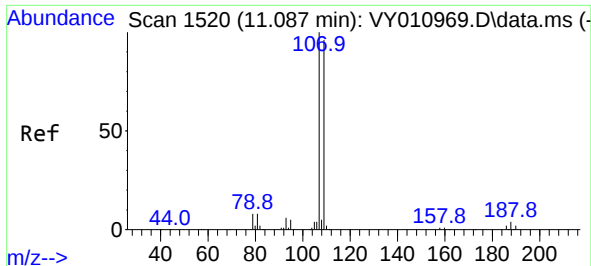
Tgt Ion: 43 Resp: 354265
Ion Ratio Lower Upper
43 100
58 59.0 24.4 73.4



#60
Dibromochloromethane
Concen: 55.522 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 129 Resp: 128019
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

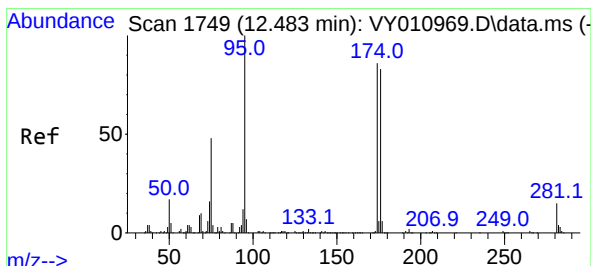
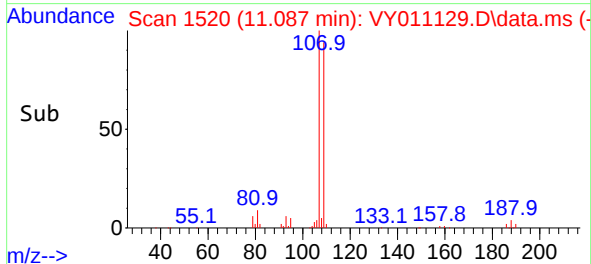
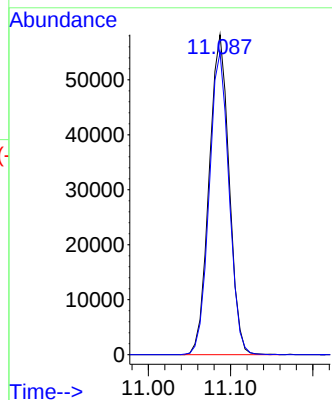
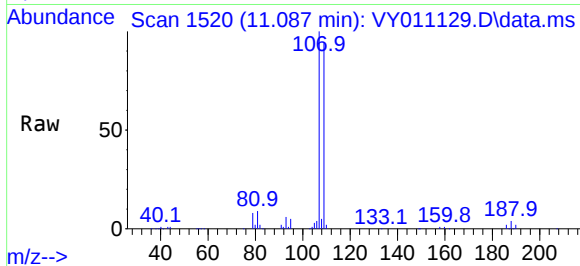




#61
1,2-Dibromoethane
Concen: 52.763 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

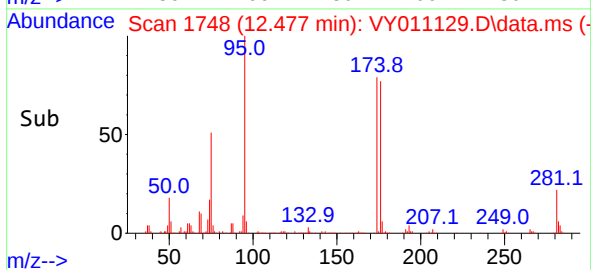
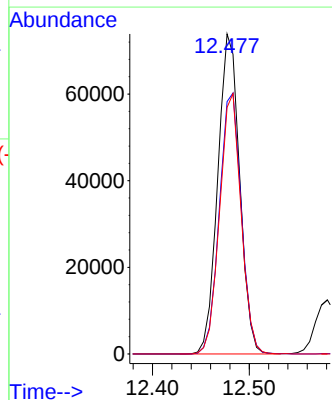
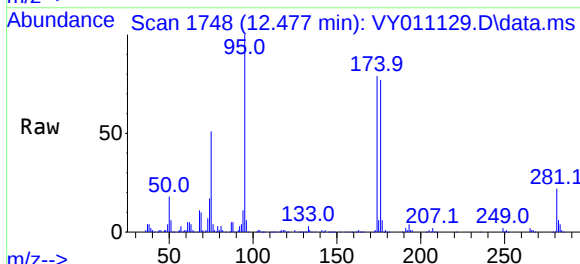
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

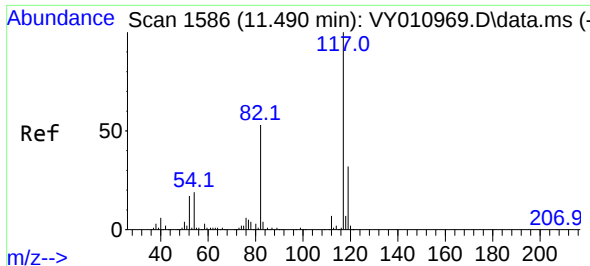
Tgt Ion:107 Resp: 97976
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.657 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 95 Resp: 115703
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 79.7 0.0 175.8

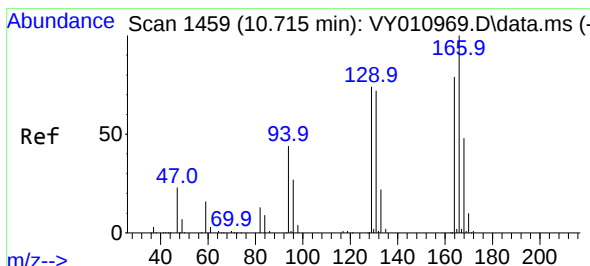
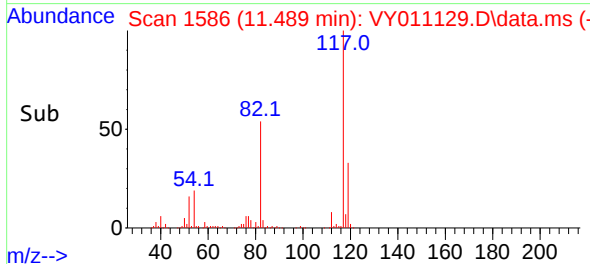
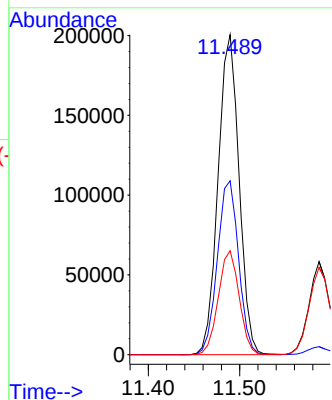
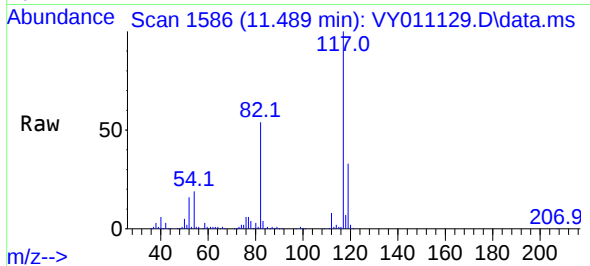




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

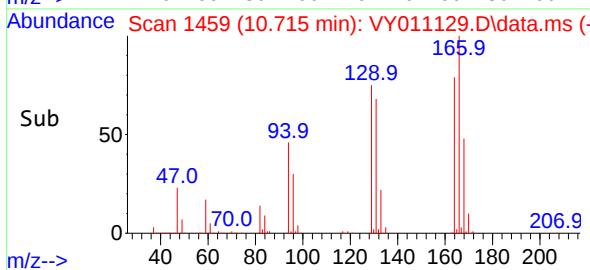
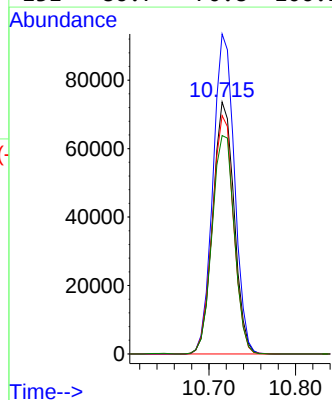
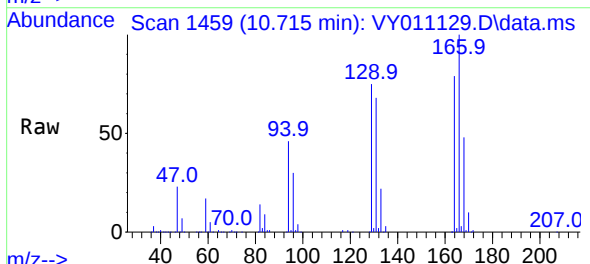
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

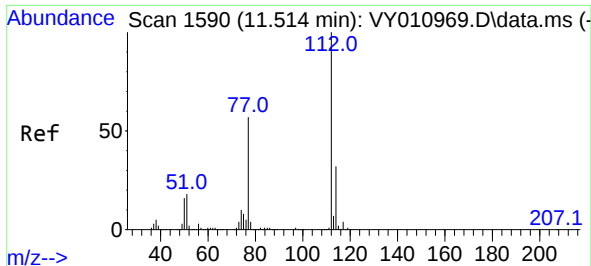
Tgt Ion:117 Resp: 320538
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 50.367 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion:164 Resp: 125677
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 94.6 71.4 107.0
131 86.7 70.8 106.2

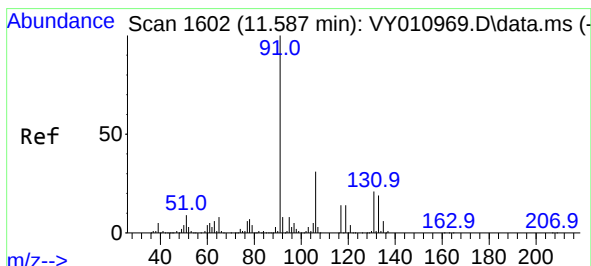
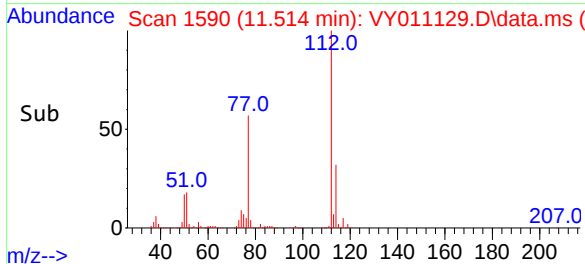
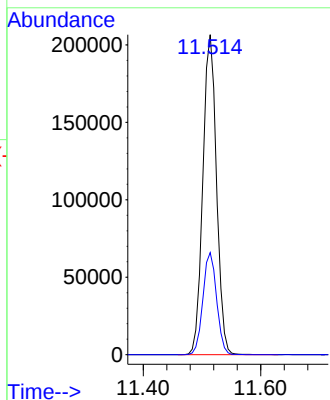
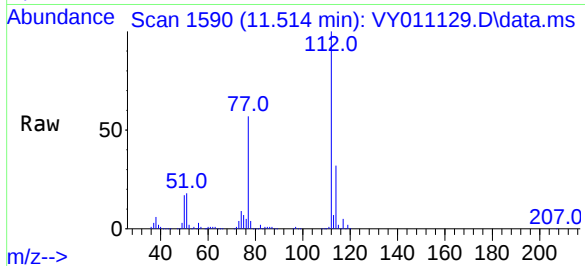




#65
Chlorobenzene
Concen: 50.746 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

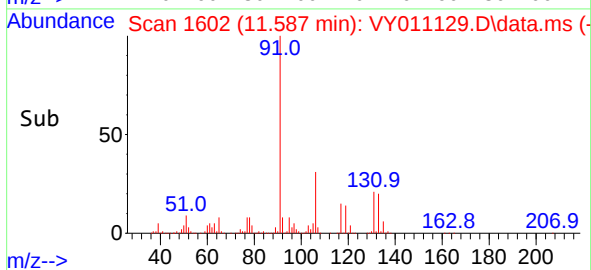
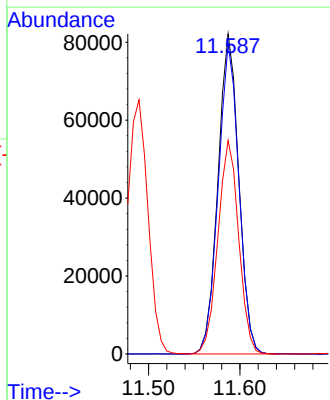
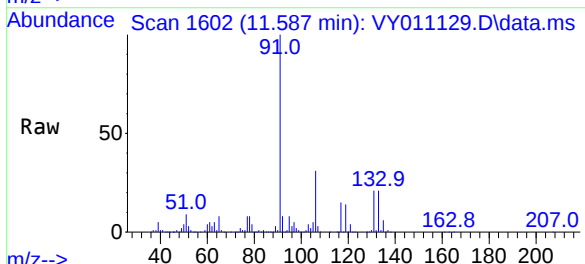
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

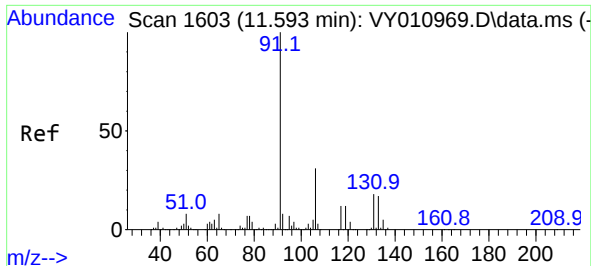
Tgt Ion:112 Resp: 333946
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.247 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion:131 Resp: 129697
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 66.8 30.8 92.3





#67

Ethyl Benzene

Concen: 51.475 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

Instrument :

MSVOA_Y

ClientSampleId :

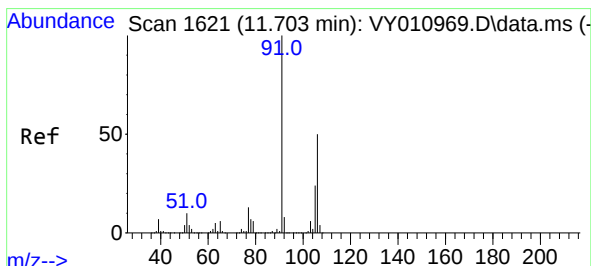
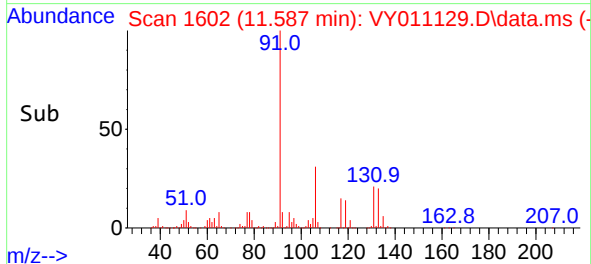
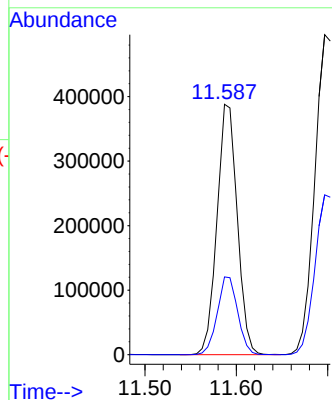
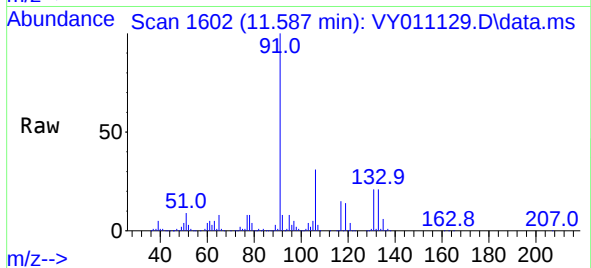
VSTDCCC050

Tgt Ion: 91 Resp: 599285

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 103.352 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011129.D

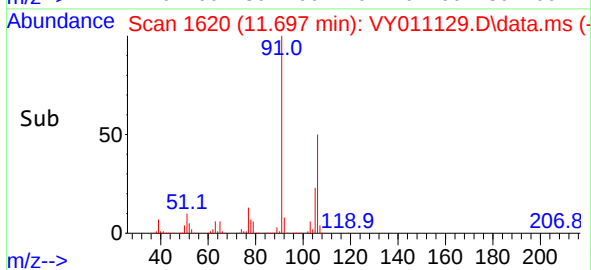
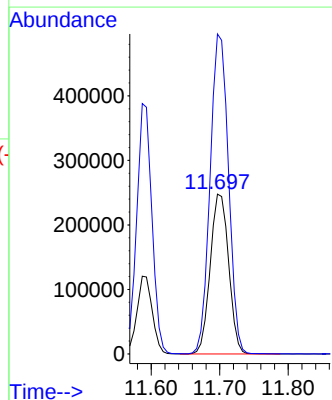
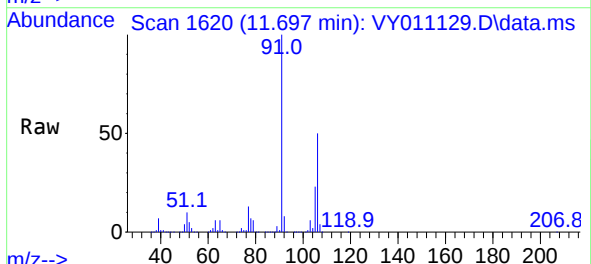
Acq: 27 Oct 2022 09:52

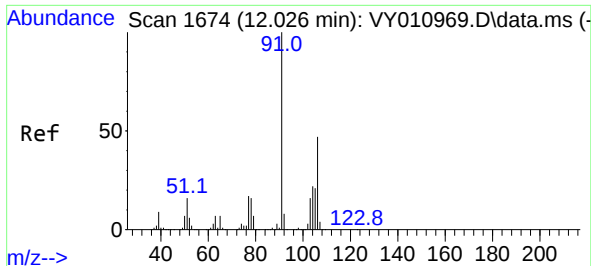
Tgt Ion:106 Resp: 462869

Ion Ratio Lower Upper

106 100

91 199.8 166.6 249.8

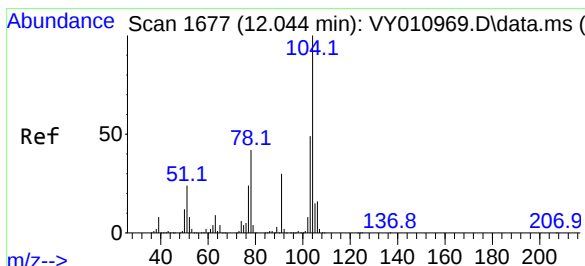
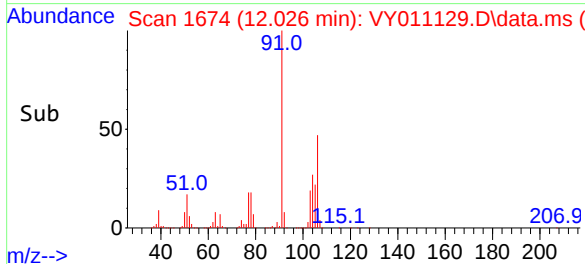
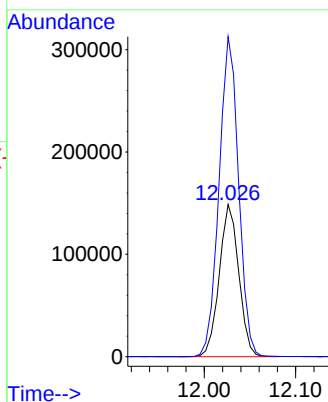
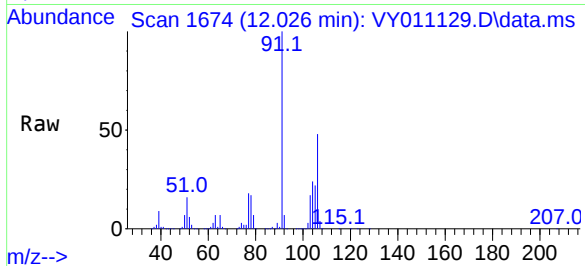




#69
o-Xylene
Concen: 51.840 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

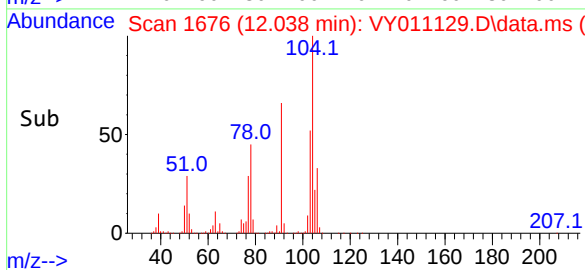
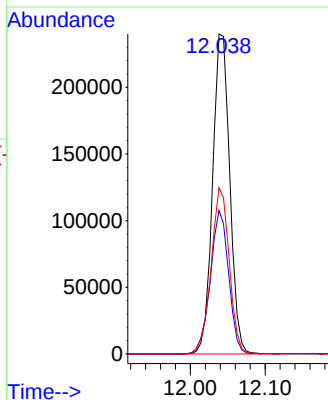
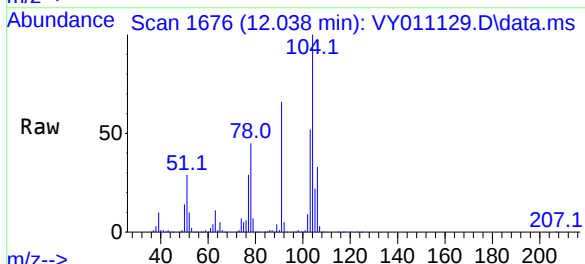
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

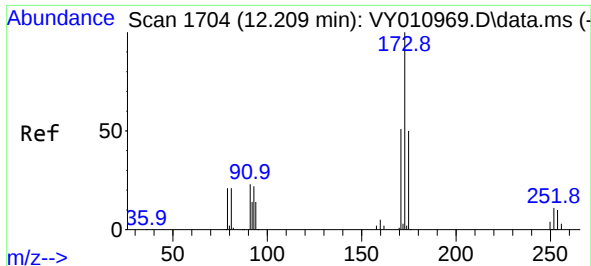
Tgt Ion:106 Resp: 220456
Ion Ratio Lower Upper
106 100
91 210.9 110.3 331.0



#70
Styrene
Concen: 53.234 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion:104 Resp: 383591
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 54.8 44.4 66.6

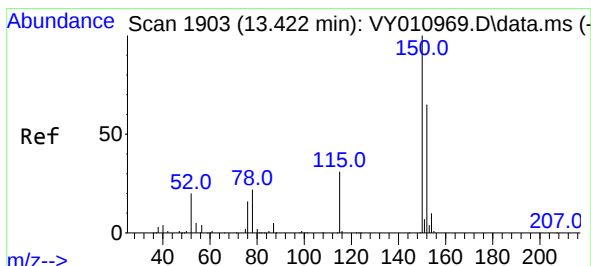
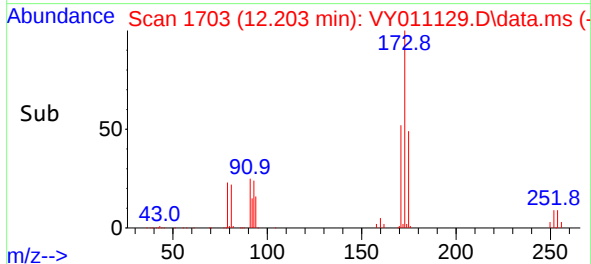
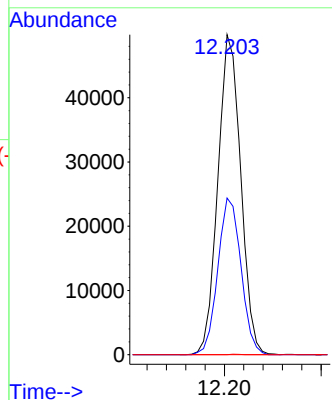
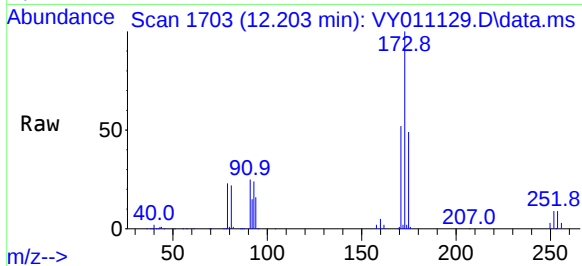




#71
Bromoform
Concen: 54.294 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

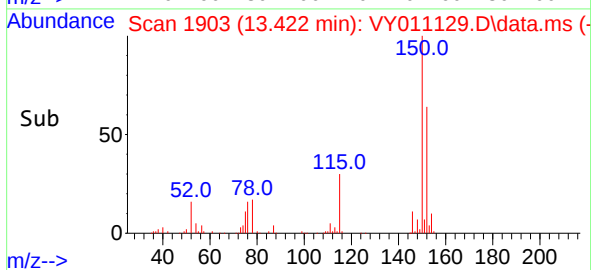
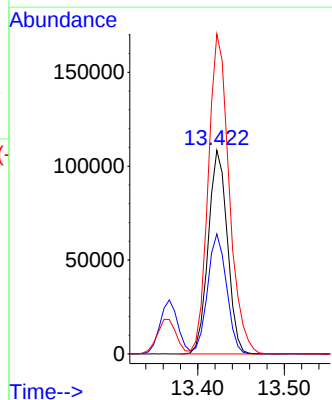
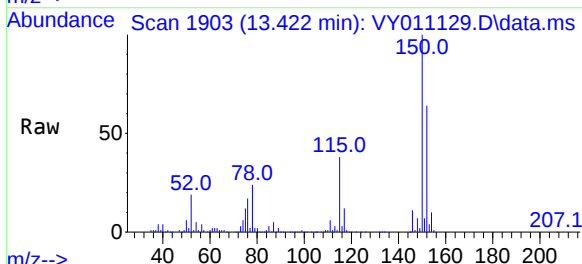
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

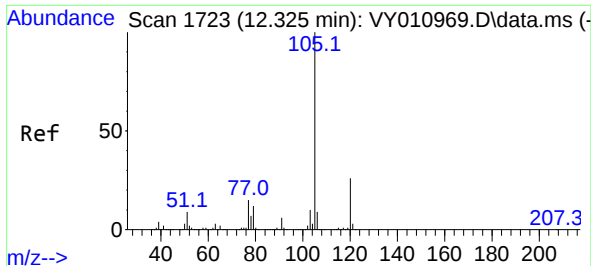
Tgt Ion:173 Resp: 81618
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion:152 Resp: 166067
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 172.2 0.0 347.6

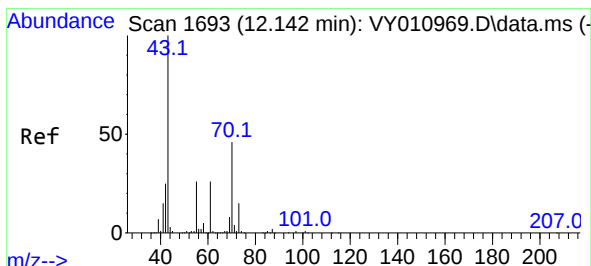
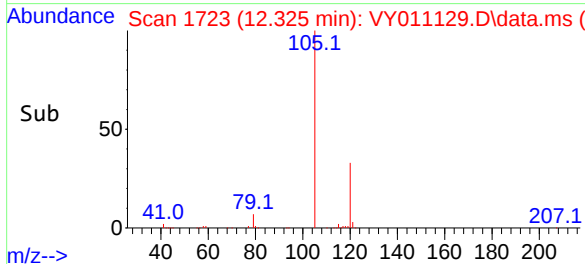
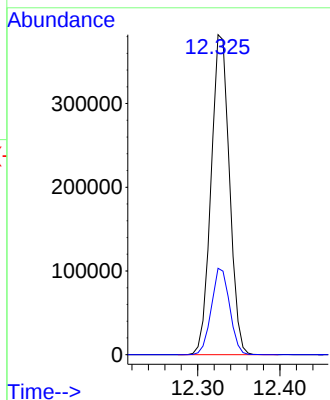
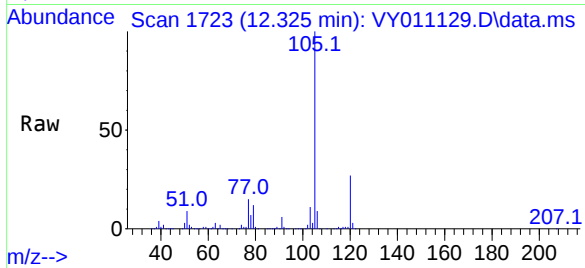




#73
Isopropylbenzene
Concen: 49.027 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

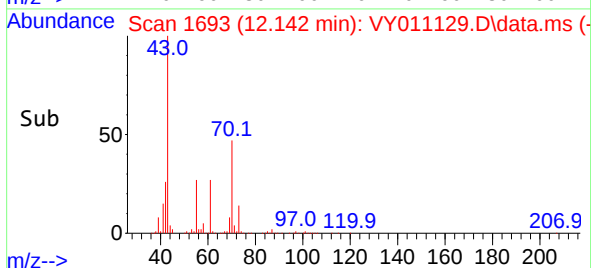
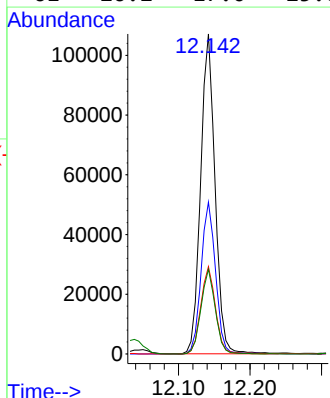
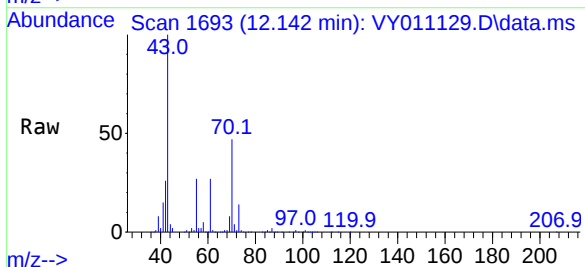
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

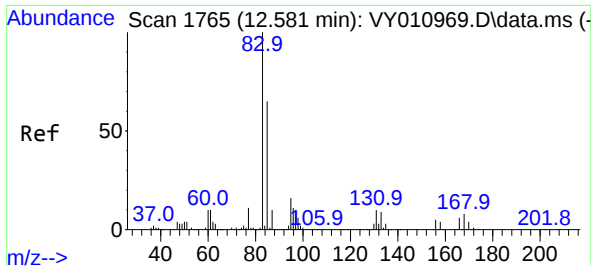
Tgt Ion:105 Resp: 591510
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 49.094 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 43 Resp: 150284
Ion Ratio Lower Upper
43 100
70 47.8 28.7 43.1#
55 28.0 17.3 25.9#
61 26.2 17.0 25.6#

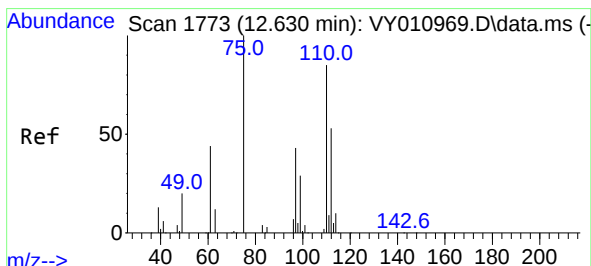
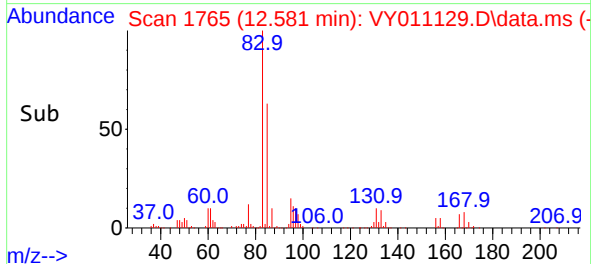
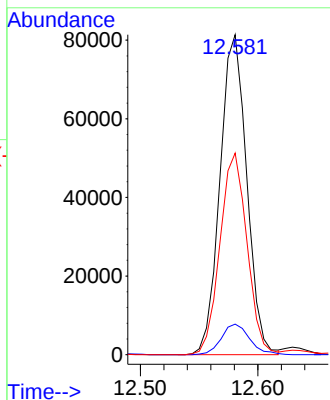
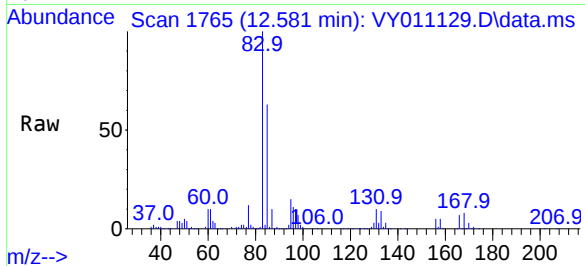




#75
1,1,2,2-Tetrachloroethane
Concen: 50.870 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

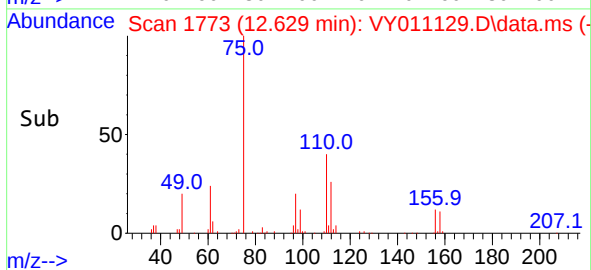
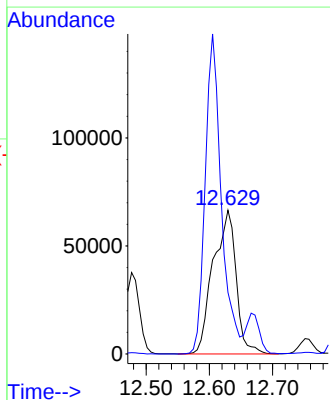
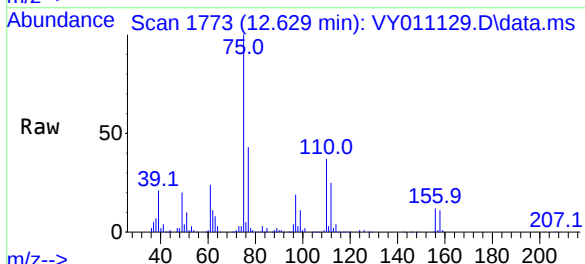
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

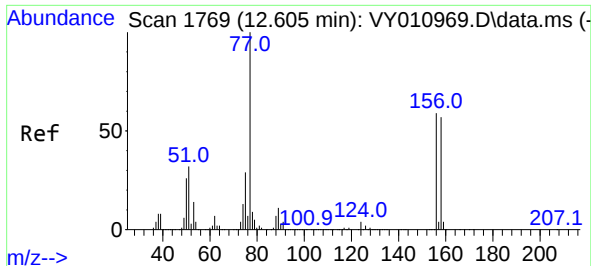
Tgt Ion: 83 Resp: 128807
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 88.701 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 75 Resp: 167237
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

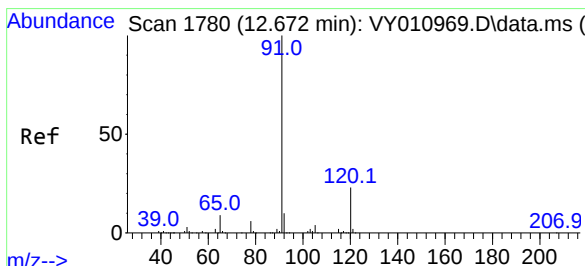
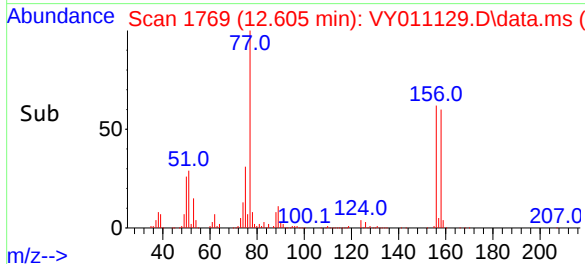
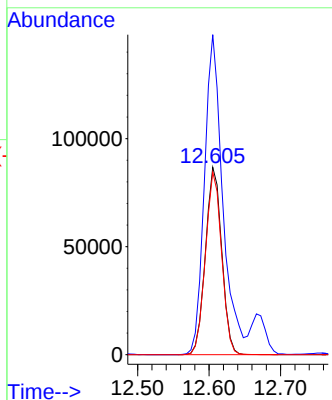
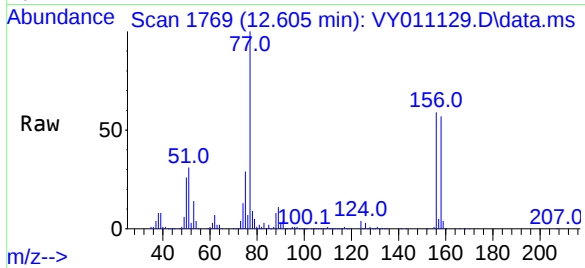




#77
Bromobenzene
Concen: 48.702 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

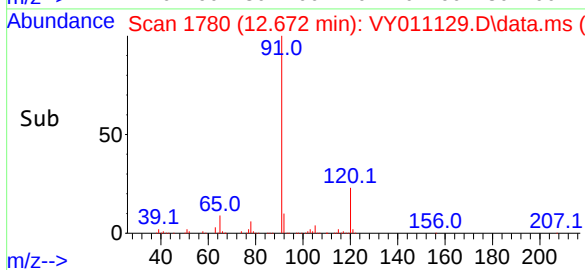
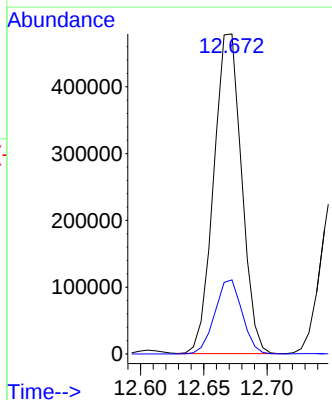
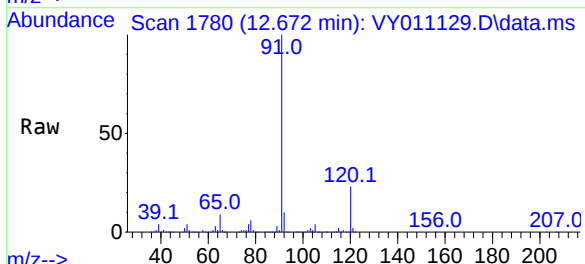
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

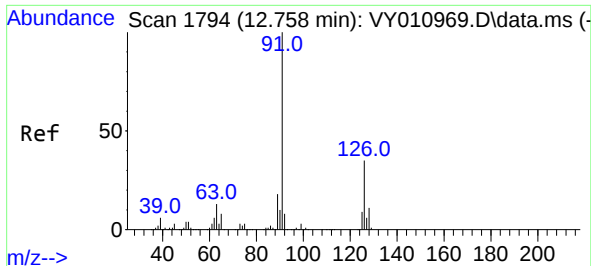
Tgt Ion:156 Resp: 137350
Ion Ratio Lower Upper
156 100
77 190.9 95.5 286.4
158 96.6 48.0 144.0



#78
n-propylbenzene
Concen: 50.031 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 91 Resp: 734417
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

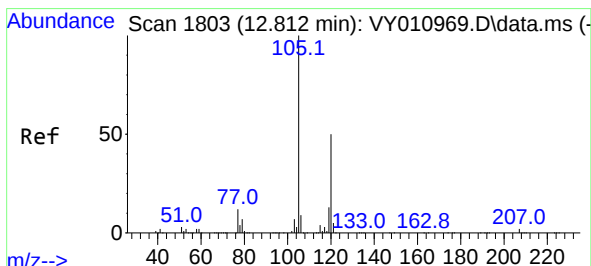
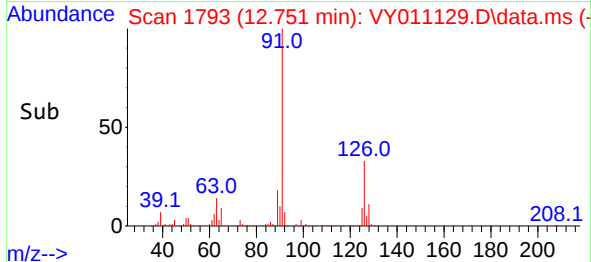
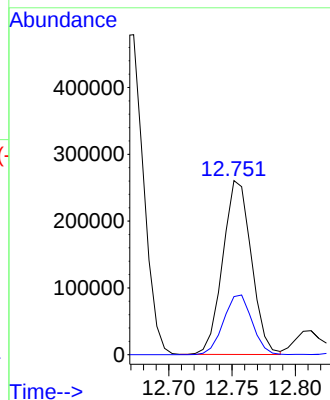
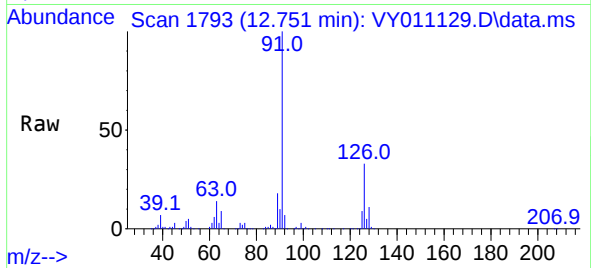




#79
2-Chlorotoluene
Concen: 49.516 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

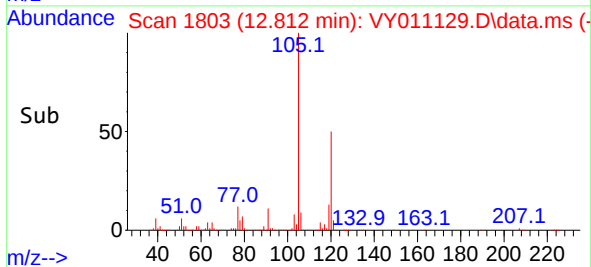
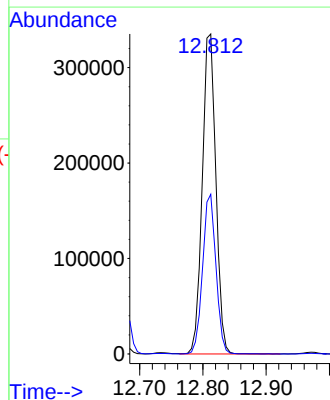
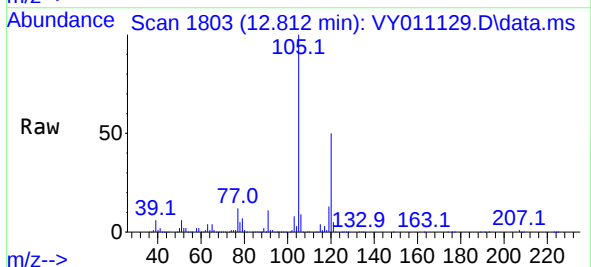
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

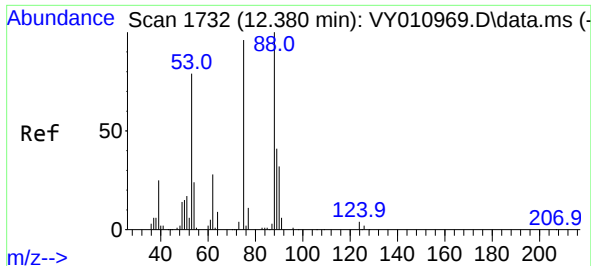
Tgt Ion: 91 Resp: 409348
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.797 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 105 Resp: 501294
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

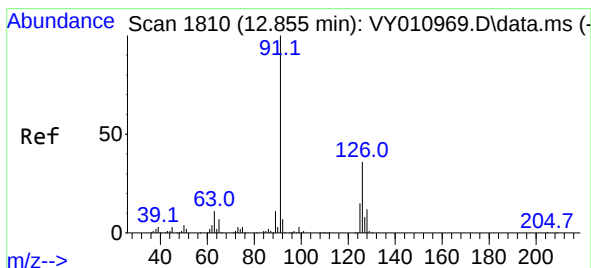
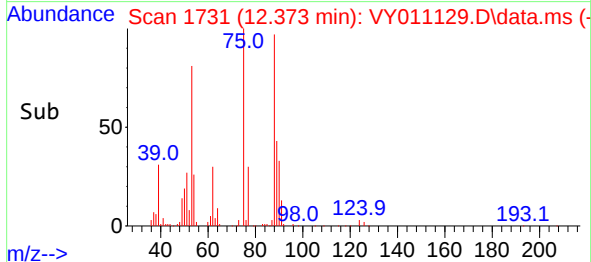
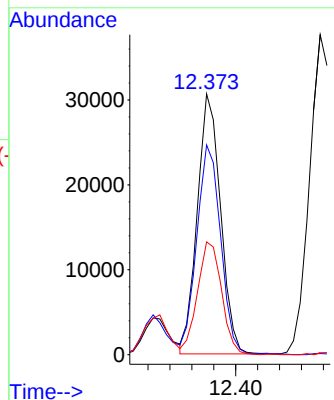
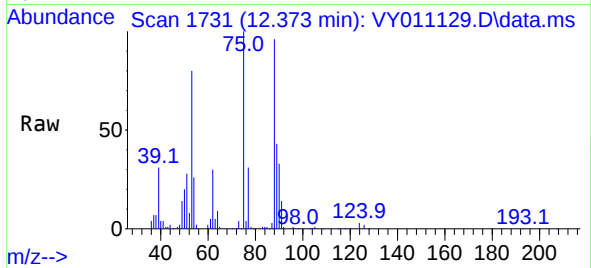




#81
trans-1,4-Dichloro-2-butene
Concen: 51.529 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

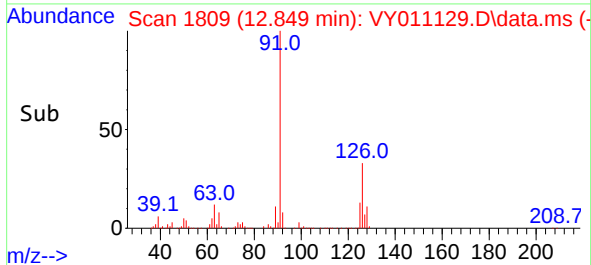
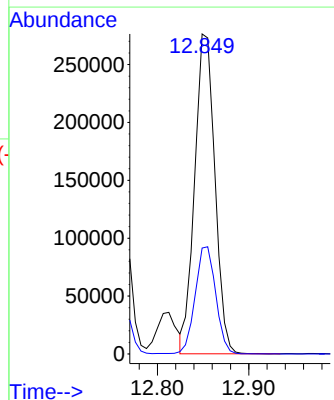
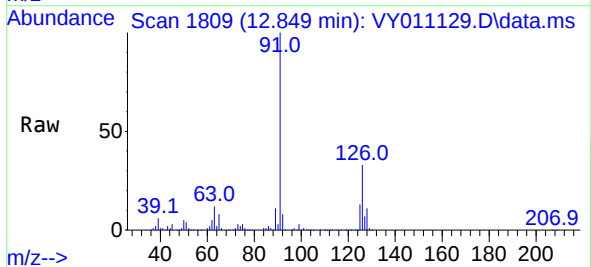
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

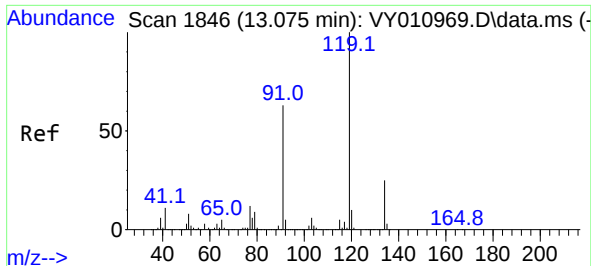
Tgt Ion: 75 Resp: 45172
Ion Ratio Lower Upper
75 100
53 81.9 85.3 127.9#
89 45.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.409 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 91 Resp: 425284
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

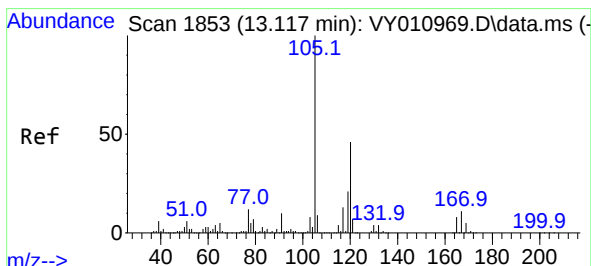
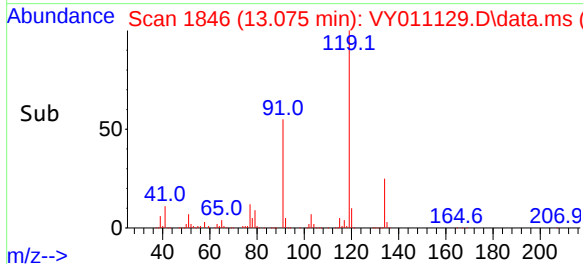
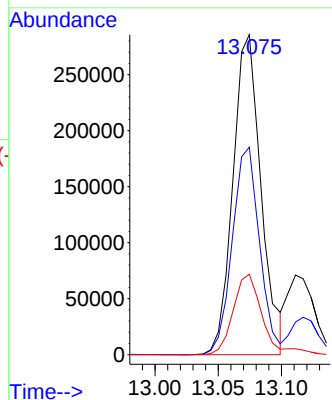
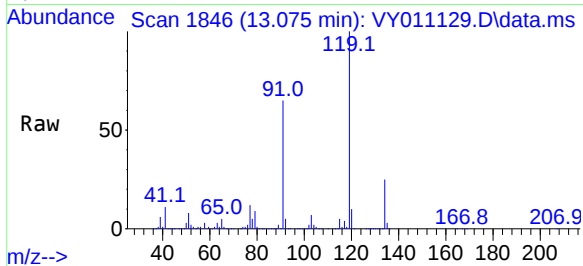




#83
tert-Butylbenzene
Concen: 50.815 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

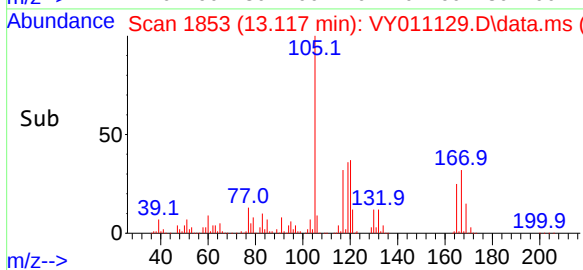
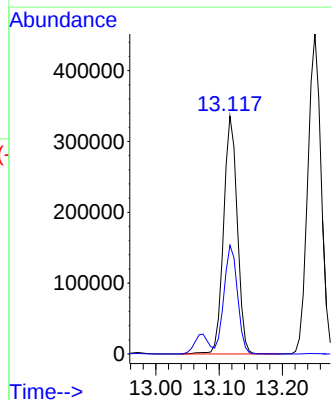
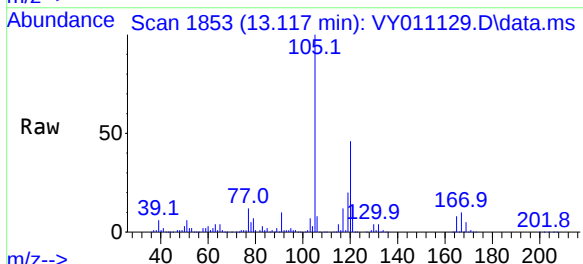
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

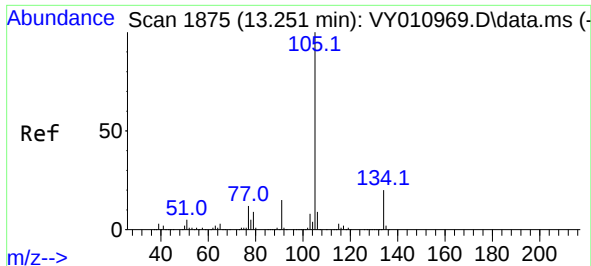
Tgt Ion:119 Resp: 442346
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.531 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion:105 Resp: 501596
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

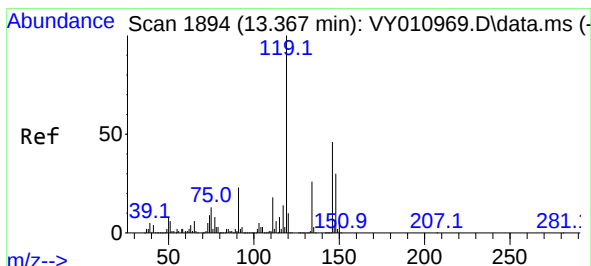
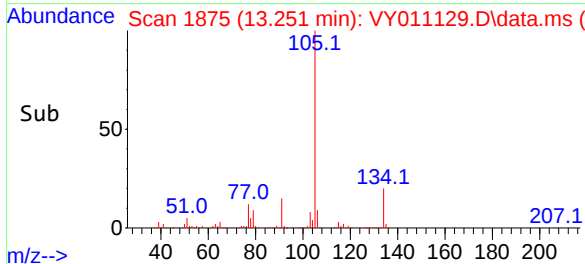
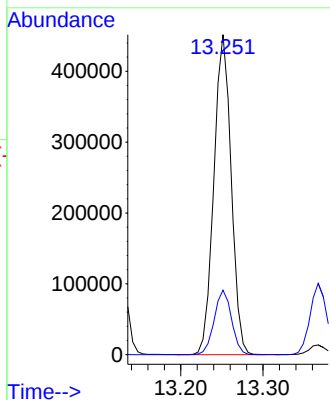
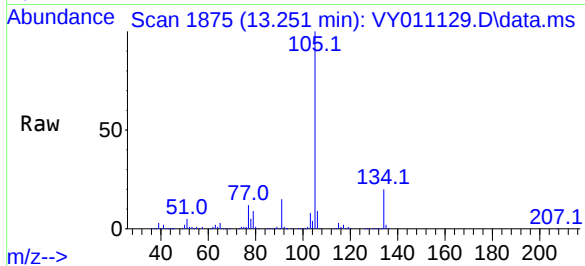




#85
 sec-Butylbenzene
 Concen: 50.411 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011129.D
 Acq: 27 Oct 2022 09:52

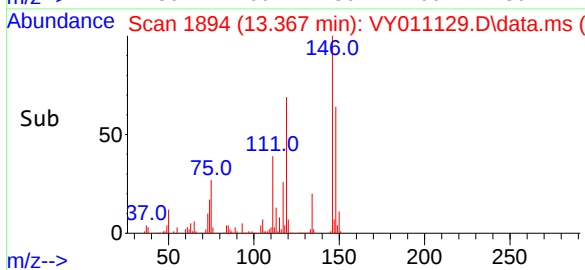
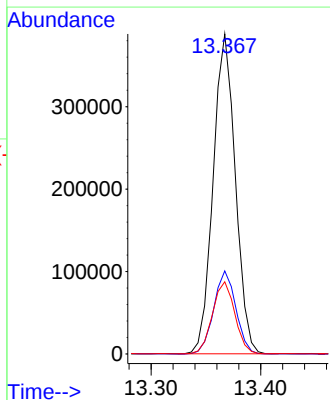
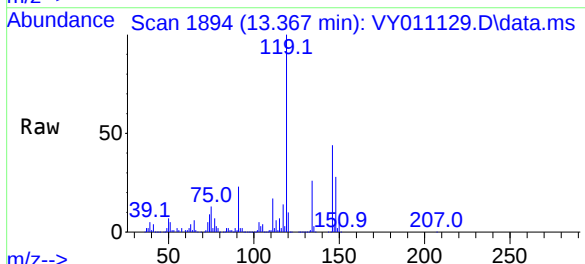
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

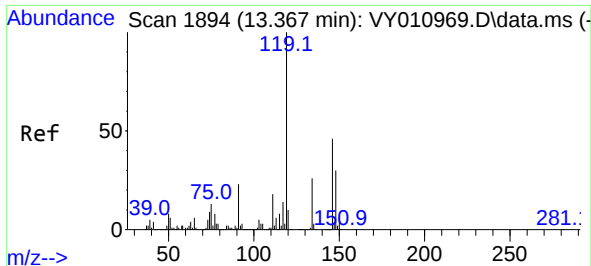
Tgt Ion:105 Resp: 659417
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.324 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011129.D
 Acq: 27 Oct 2022 09:52

Tgt Ion:119 Resp: 546094
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.445 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

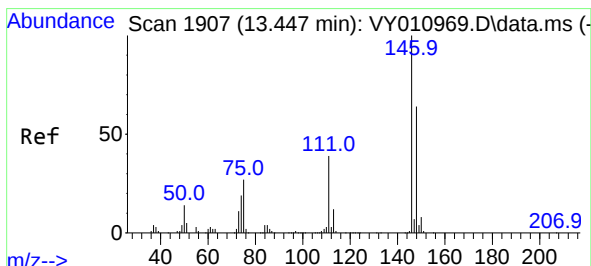
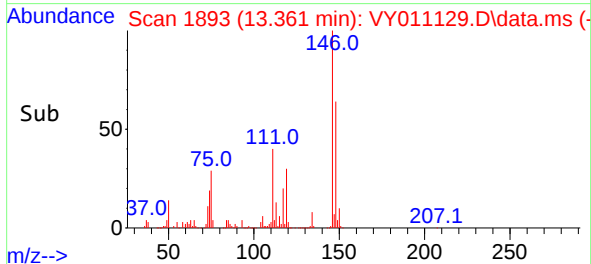
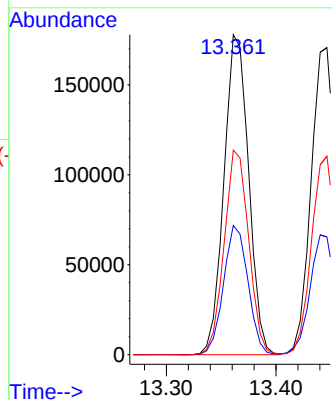
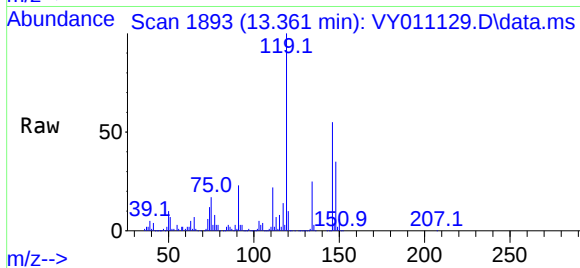
Tgt Ion:146 Resp: 278297

Ion Ratio Lower Upper

146 100

111 40.0 19.5 58.5

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.858 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

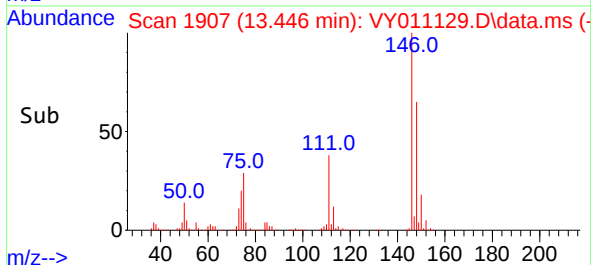
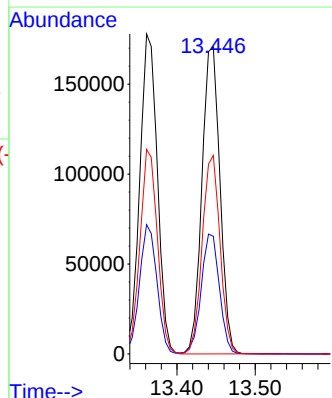
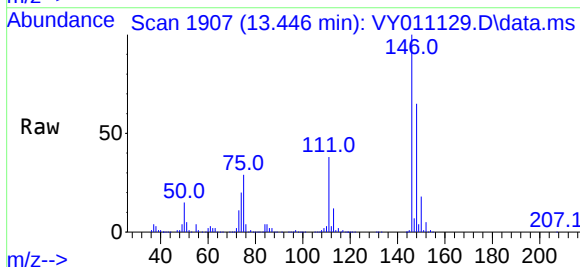
Tgt Ion:146 Resp: 273423

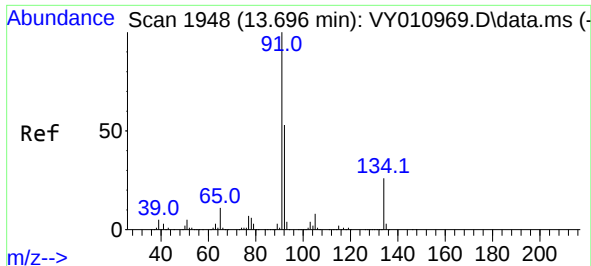
Ion Ratio Lower Upper

146 100

111 39.3 19.3 57.8

148 64.0 32.6 97.8

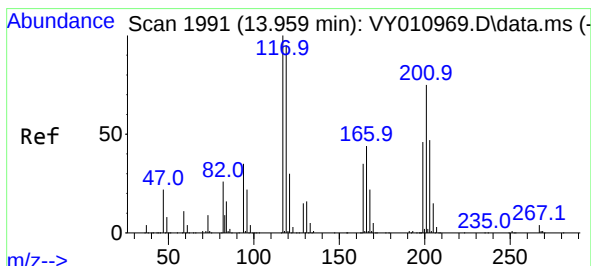
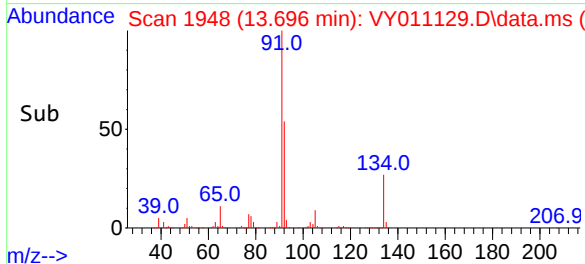
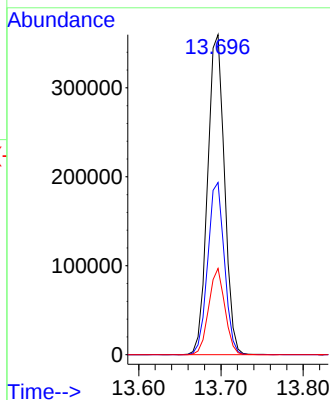
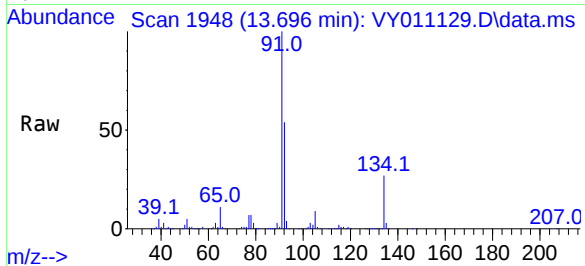




#89
n-Butylbenzene
Concen: 50.603 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

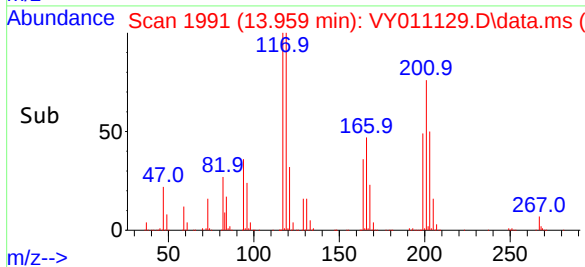
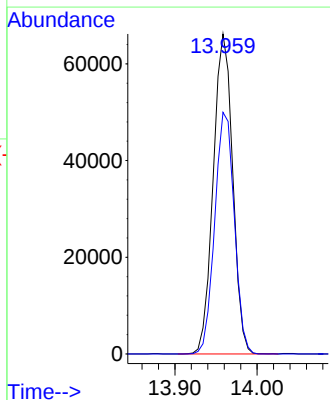
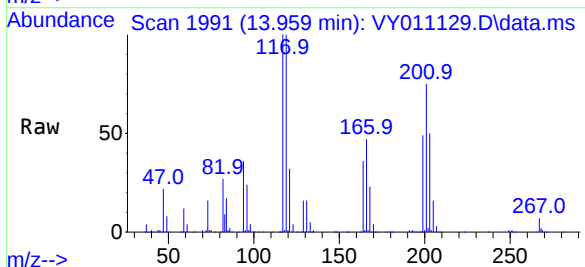
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

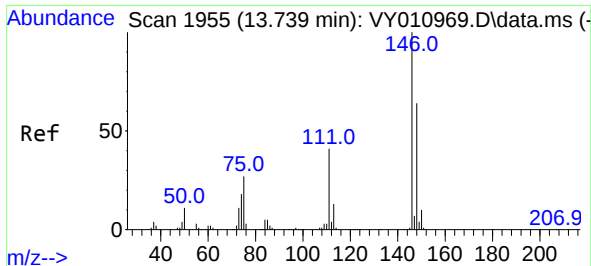
Tgt Ion: 91 Resp: 513137
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 50.846 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion: 117 Resp: 108891
Ion Ratio Lower Upper
117 100
201 75.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 49.660 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

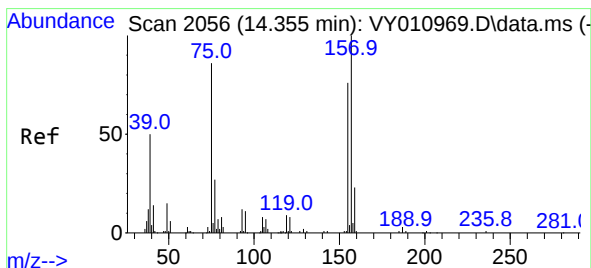
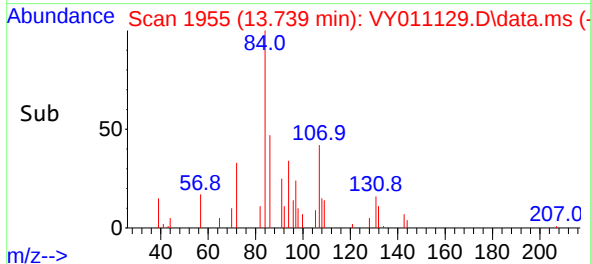
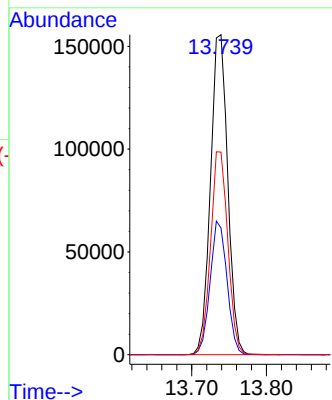
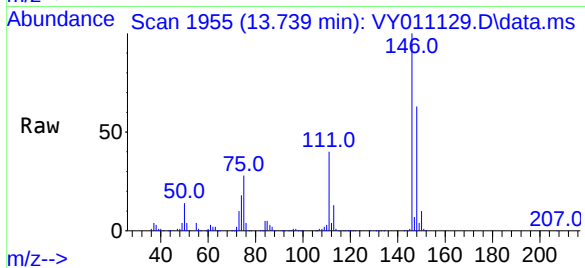
Tgt Ion:146 Resp: 250078

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 63.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.824 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011129.D

Acq: 27 Oct 2022 09:52

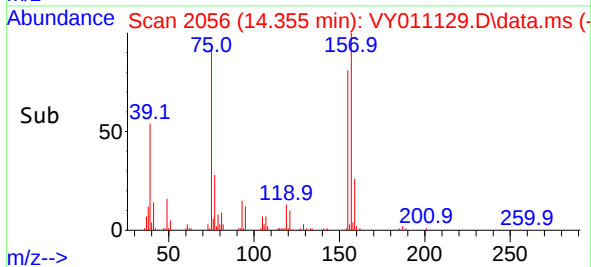
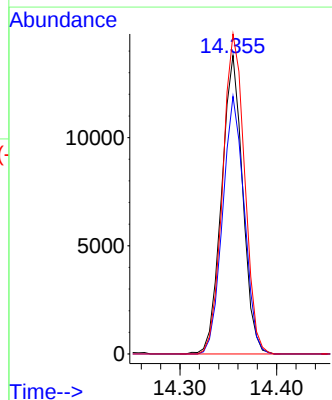
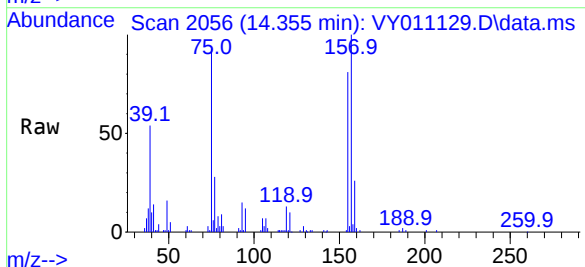
Tgt Ion: 75 Resp: 20859

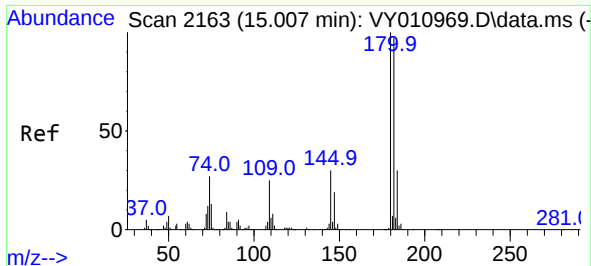
Ion Ratio Lower Upper

75 100

155 88.3 38.0 113.9

157 111.1 47.8 143.3

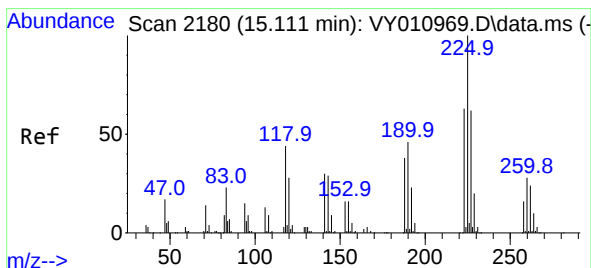
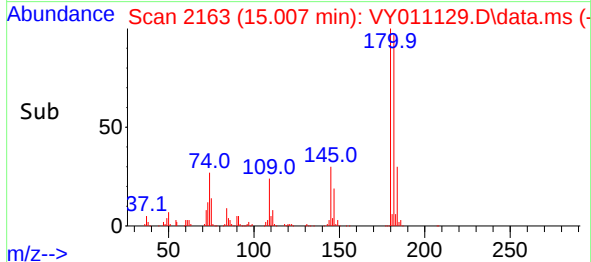
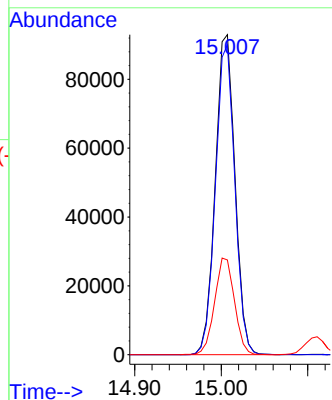
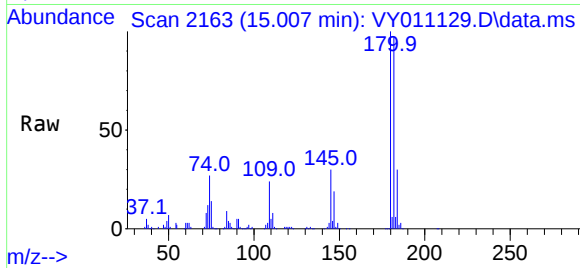




#93
1,2,4-Trichlorobenzene
Concen: 48.781 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

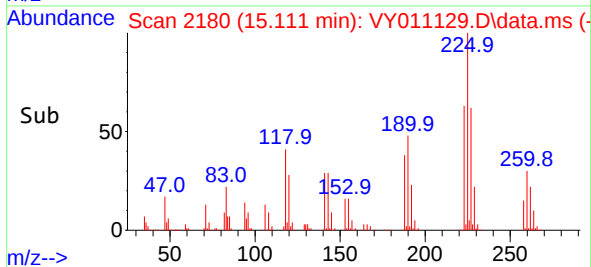
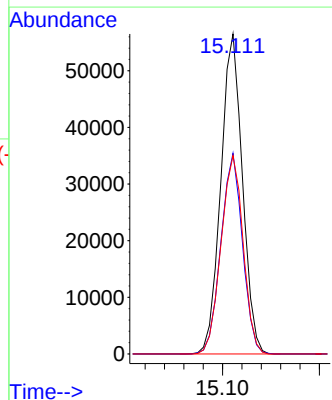
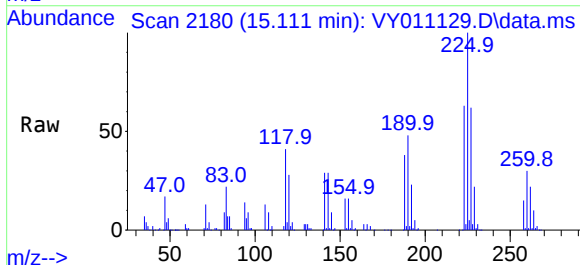
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

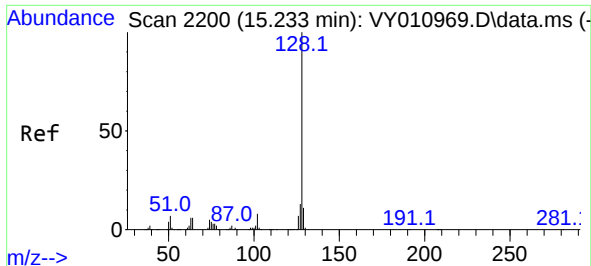
Tgt Ion:180 Resp: 146814
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 49.373 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion:225 Resp: 87465
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 63.4 31.6 94.7

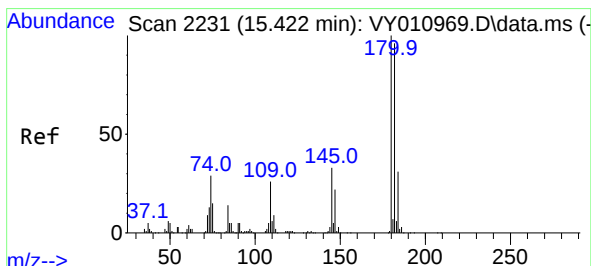
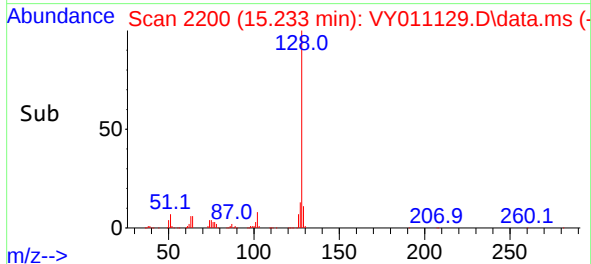
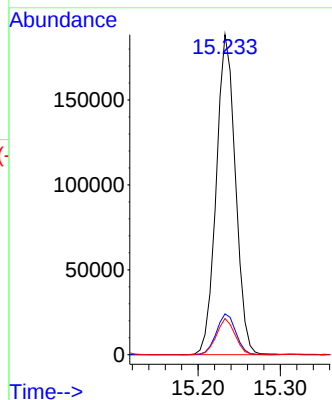
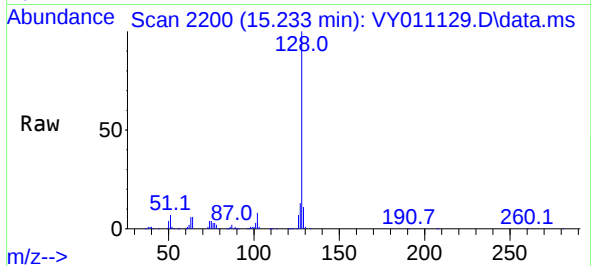




#95
Naphthalene
Concen: 49.855 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 305570
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.757 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011129.D
Acq: 27 Oct 2022 09:52

Tgt Ion:180 Resp: 128018
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 32.4 15.3 45.9

