

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010967.D
 Acq On : 17 Oct 2022 11:56
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Oct 18 01:13:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:10:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	277597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	456506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	408266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197257	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	28437	11.121	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	22.240%#
35) Dibromofluoromethane	7.710	113	38043	13.707	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	27.420%#
50) Toluene-d8	10.179	98	90545	9.499	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.000%#
62) 4-Bromofluorobenzene	12.483	95	62537	16.403	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	32.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18671	10.140	ug/l	96
3) Chloromethane	2.113	50	27134	10.271	ug/l	95
4) Vinyl Chloride	2.247	62	30151	10.070	ug/l	94
5) Bromomethane	2.643	94	21228	10.251	ug/l	96
6) Chloroethane	2.790	64	20484	10.238	ug/l	97
7) Trichlorofluoromethane	3.119	101	43941	10.026	ug/l	98
8) Diethyl Ether	3.521	74	16126	9.860	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	27245	9.911	ug/l	94
10) Methyl Iodide	4.082	142	31739	9.436	ug/l	90
11) Tert butyl alcohol	4.942	59	19918	57.629	ug/l	98
12) 1,1-Dichloroethene	3.869	96	26362	10.011	ug/l	82
13) Acrolein	3.723	56	21283	51.629	ug/l	97
14) Allyl chloride	4.472	41	41290	9.887	ug/l #	88
15) Acrylonitrile	5.155	53	42286	49.604	ug/l	97
16) Acetone	3.942	43	34041	45.842	ug/l #	89
17) Carbon Disulfide	4.192	76	78668	10.190	ug/l	100
18) Methyl Acetate	4.472	43	23639	9.941	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	70875	9.633	ug/l	92
20) Methylene Chloride	4.710	84	47741	11.294	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	30063	10.112	ug/l	86
22) Diisopropyl ether	6.112	45	88194	9.861	ug/l #	96
23) Vinyl Acetate	6.051	43	254674	47.619	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	54204	10.038	ug/l	99
25) 2-Butanone	6.984	43	54378	48.288	ug/l	95
26) 2,2-Dichloropropane	6.972	77	48448	10.104	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	33983	9.918	ug/l	91
28) Bromochloromethane	7.332	49	11638	6.915	ug/l	93
29) Tetrahydrofuran	7.344	42	34101	49.219	ug/l	89
30) Chloroform	7.502	83	54713	10.051	ug/l	95
31) Cyclohexane	7.783	56	49558	10.128	ug/l #	85
32) 1,1,1-Trichloroethane	7.697	97	47239	9.873	ug/l	96
36) 1,1-Dichloropropene	7.917	75	41460	9.756	ug/l	99
37) Ethyl Acetate	7.069	43	22736	9.663	ug/l #	92
38) Carbon Tetrachloride	7.892	117	43523	9.921	ug/l	98
39) Methylcyclohexane	9.185	83	47639	9.359	ug/l	93
40) Benzene	8.155	78	123460	9.901	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	30897	23.690	ug/l #	16
42) 1,2-Dichloroethane	8.234	62	34559	10.003	ug/l	89
43) Isopropyl Acetate	8.270	43	40669	9.674	ug/l #	89
44) Trichloroethene	8.935	130	33295	9.853	ug/l	98
45) 1,2-Dichloropropane	9.215	63	31101	9.831	ug/l	98
46) Dibromomethane	9.301	93	17077	9.678	ug/l	96
47) Bromodichloromethane	9.496	83	41819	9.835	ug/l	98
48) Methyl methacrylate	9.289	41	17495	9.299	ug/l #	79
49) 1,4-Dioxane	9.289	88	4727	186.452	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	111456	47.542	ug/l	89
52) Toluene	10.240	92	75309	9.722	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	42603	9.644	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	48542	9.603	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	25201	9.900	ug/l	99
56) Ethyl methacrylate	10.508	69	30455	9.008	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	42949	9.813	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	53443	35.667	ug/l	97
59) 2-Hexanone	10.831	43	73753	45.798	ug/l	86
60) Dibromochloromethane	10.983	129	30168	9.967	ug/l	100
61) 1,2-Dibromoethane	11.087	107	23846	9.782	ug/l	99
64) Tetrachloroethene	10.715	164	31204	9.818	ug/l	97
65) Chlorobenzene	11.514	112	82339	9.823	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	30658	9.882	ug/l	96
67) Ethyl Benzene	11.593	91	142154	9.586	ug/l	97
68) m/p-Xylenes	11.703	106	110478	19.367	ug/l	95
69) o-Xylene	12.026	106	50924	9.402	ug/l	95
70) Styrene	12.044	104	86198	9.392	ug/l	95
71) Bromoform	12.209	173	18324	9.570	ug/l #	100
73) Isopropylbenzene	12.331	105	137743	9.611	ug/l	98
74) N-amyl acetate	12.142	43	33388	9.182	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	30030	9.985	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	38924	17.033	ug/l #	100
77) Bromobenzene	12.605	156	32995	9.850	ug/l	97
78) n-propylbenzene	12.672	91	167614	9.613	ug/l	99
79) 2-Chlorotoluene	12.757	91	94054	9.578	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	115016	9.619	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	9492	9.116	ug/l	89
82) 4-Chlorotoluene	12.855	91	99852	9.766	ug/l	99
83) tert-Butylbenzene	13.074	119	97349	9.415	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	114314	9.695	ug/l	99
85) sec-Butylbenzene	13.251	105	149519	9.623	ug/l	99
86) p-Isopropyltoluene	13.367	119	121783	9.448	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	64939	9.713	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	65179	9.805	ug/l	98
89) n-Butylbenzene	13.696	91	114306	9.490	ug/l	99
90) Hexachloroethane	13.958	117	25284	9.939	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	58349	9.755	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4906	9.866	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	33181	9.282	ug/l	99
94) Hexachlorobutadiene	15.111	225	20902	9.933	ug/l	99
95) Naphthalene	15.239	128	64791	8.899	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29886	9.583	ug/l	99

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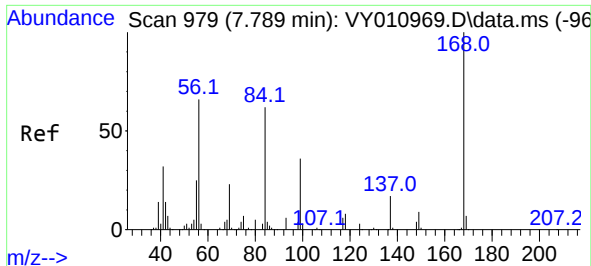
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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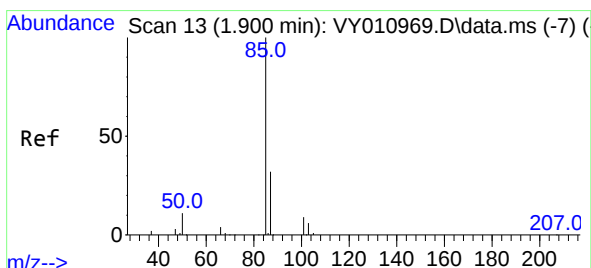
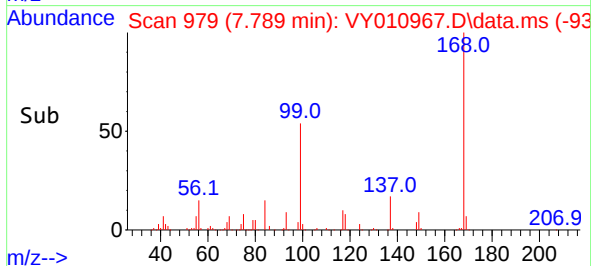
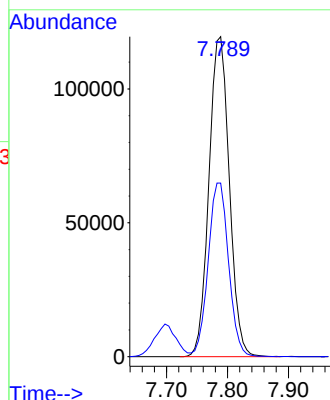
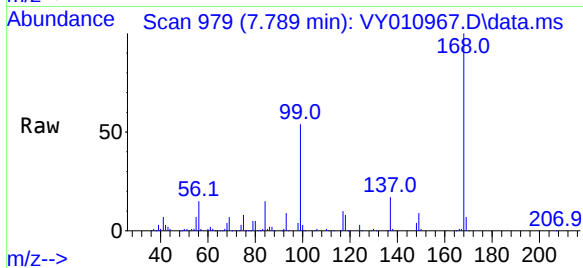




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010967.D
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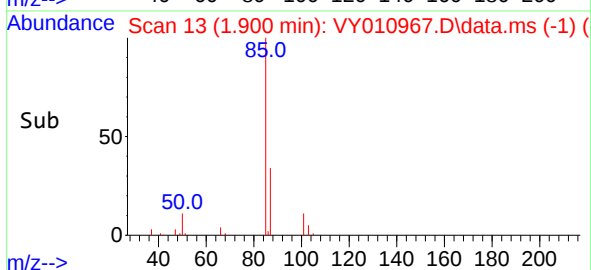
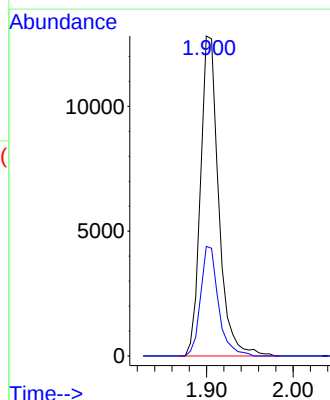
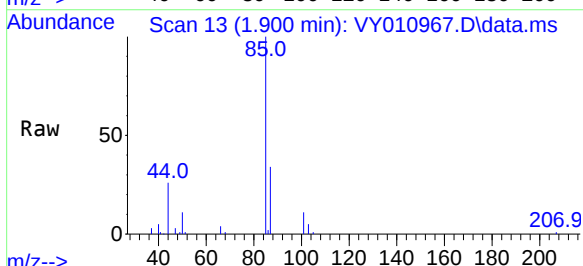
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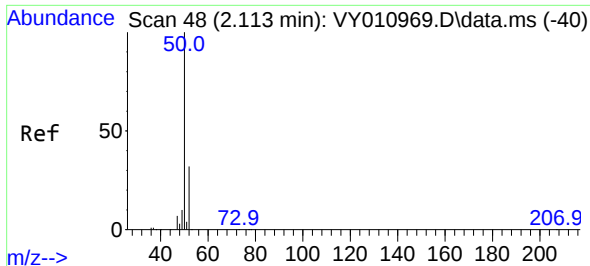
Tgt Ion:168 Resp: 277597
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 10.140 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 85 Resp: 18671
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2

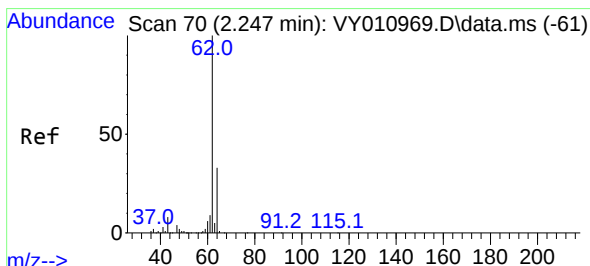
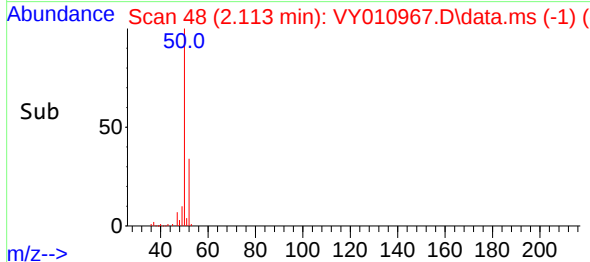
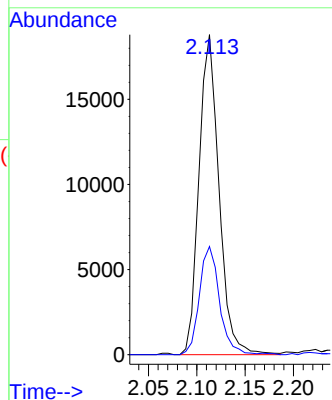
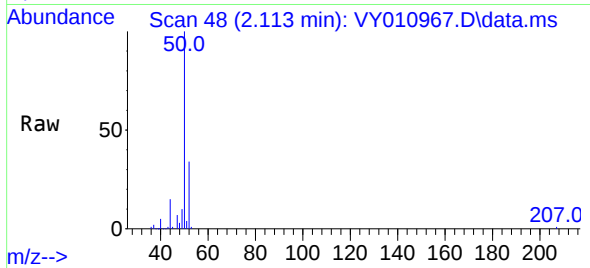




#3
Chloromethane
Concen: 10.271 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

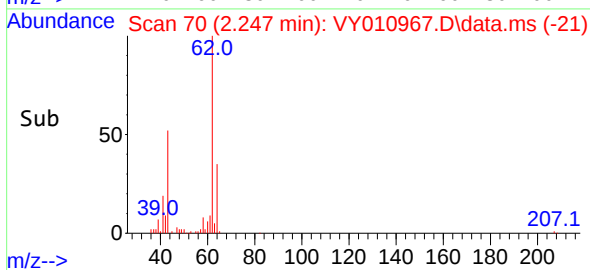
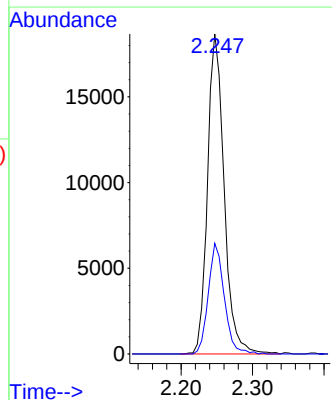
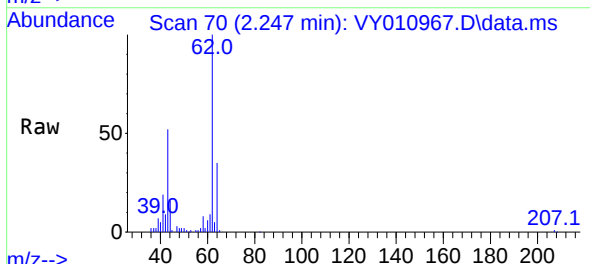
Instrument :
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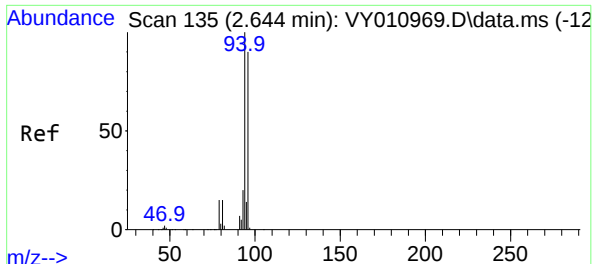
Tgt Ion: 50 Resp: 27134
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 10.070 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 62 Resp: 30151
Ion Ratio Lower Upper
62 100
64 34.6 25.0 37.6

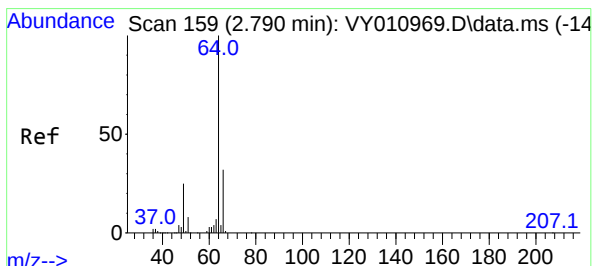
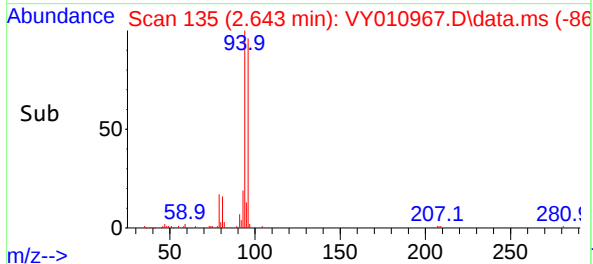
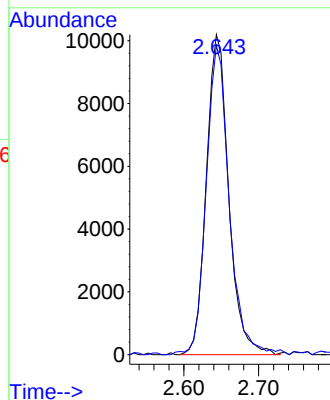
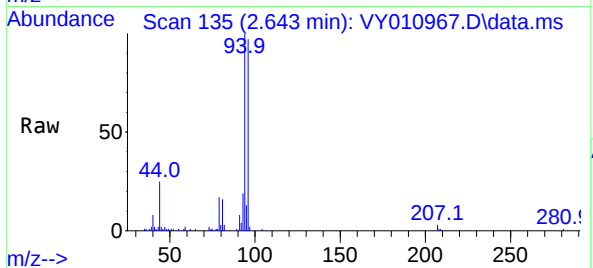




#5
Bromomethane
Concen: 10.251 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

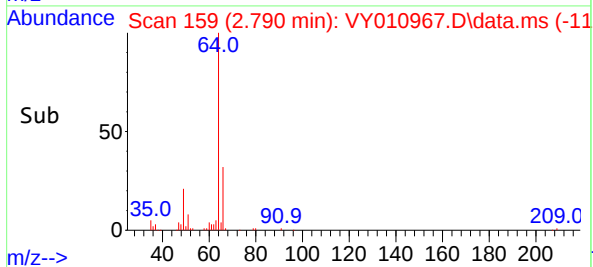
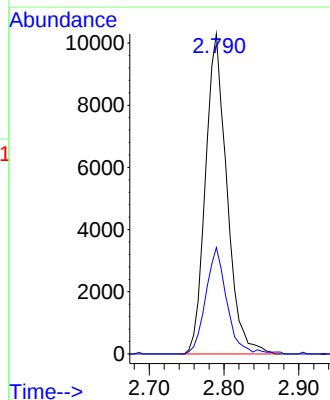
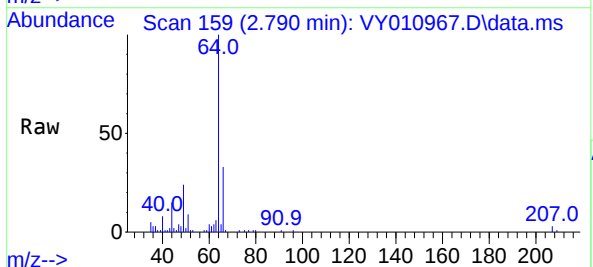
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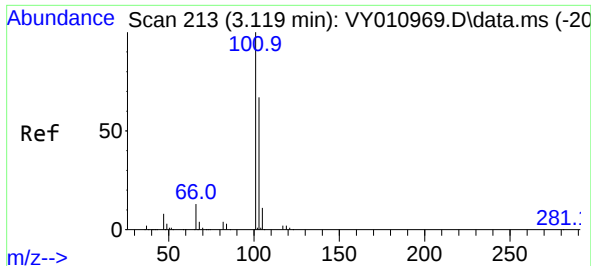
Tgt Ion: 94 Resp: 21228
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3



#6
Chloroethane
Concen: 10.238 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010967.D
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Tgt Ion: 64 Resp: 20484
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0

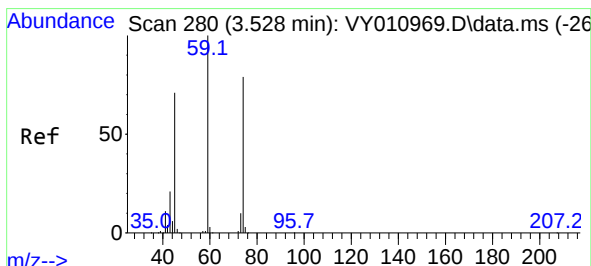
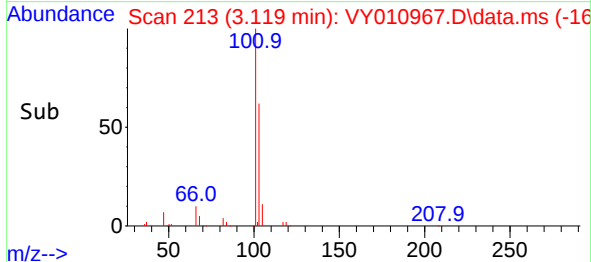
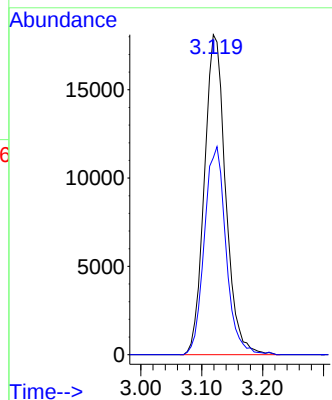
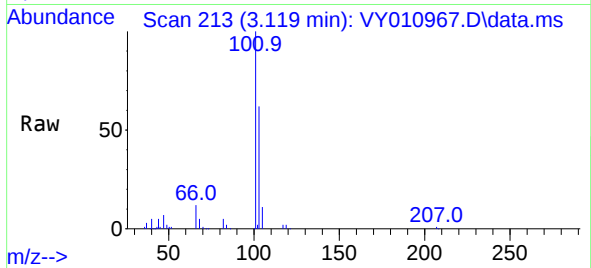




#7
Trichlorofluoromethane
Concen: 10.026 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

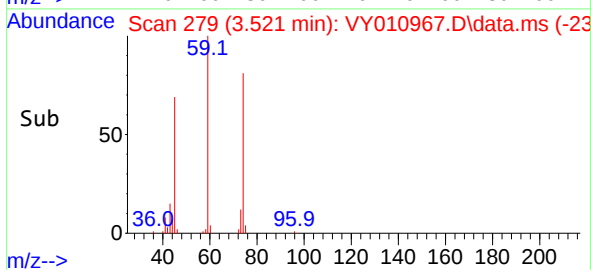
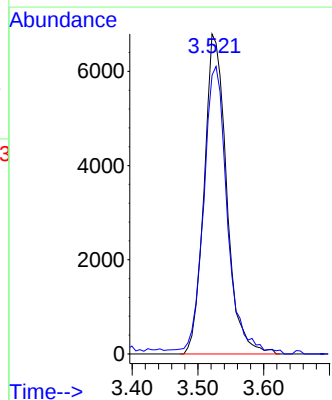
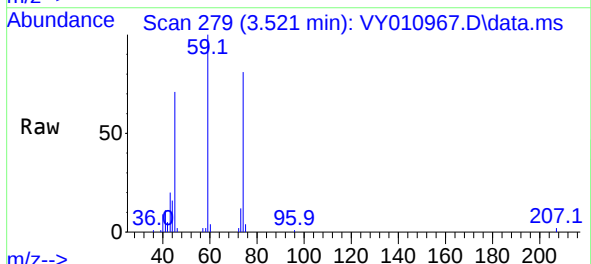
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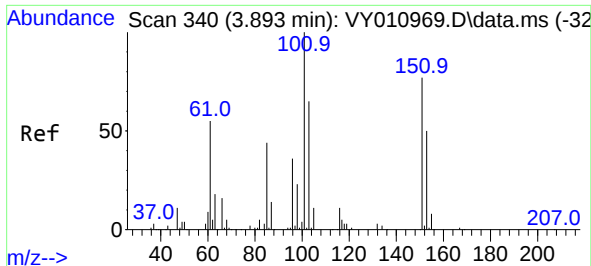
Tgt Ion:101 Resp: 43941
Ion Ratio Lower Upper
101 100
103 61.5 48.0 72.0



#8
Diethyl Ether
Concen: 9.860 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
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Acq: 17 Oct 2022 11:56

Tgt Ion: 74 Resp: 16126
Ion Ratio Lower Upper
74 100
45 95.2 55.1 165.5

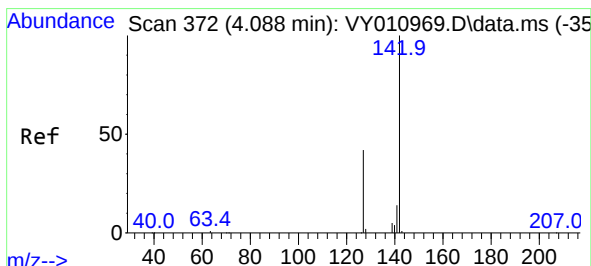
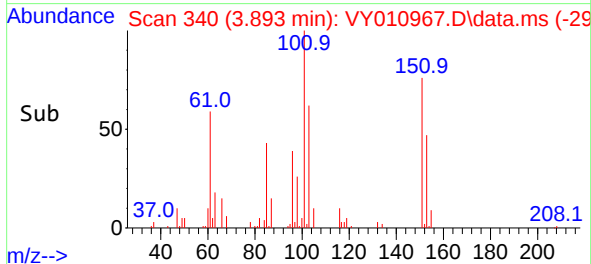
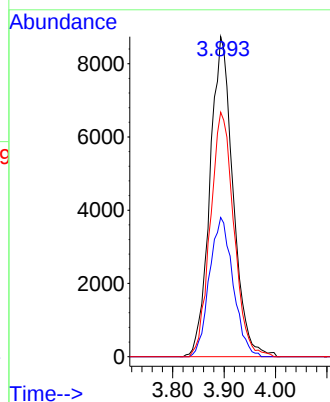
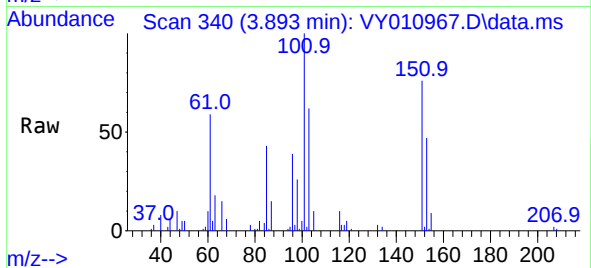




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.911 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

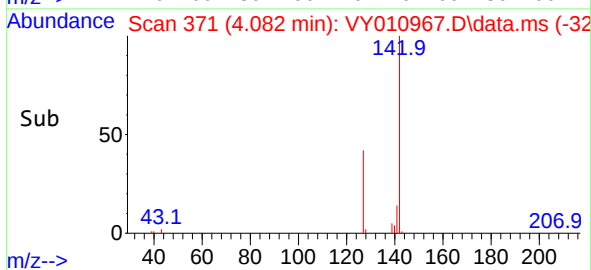
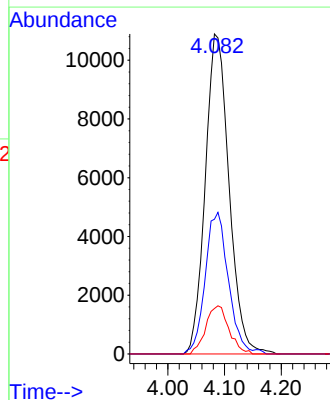
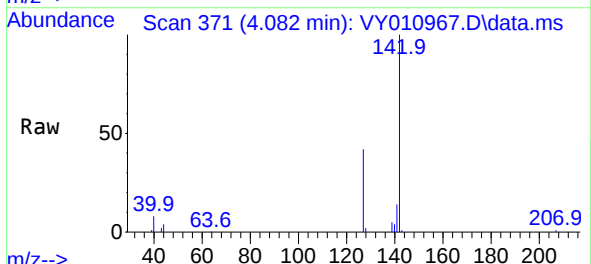
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

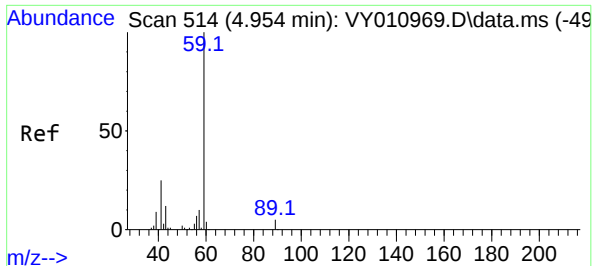
Tgt Ion:	101	Resp:	27245
Ion	Ratio	Lower	Upper
101	100		
85	44.5	40.6	60.8
151	77.8	64.9	97.3



#10
Methyl Iodide
Concen: 9.436 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion:	142	Resp:	31739
Ion	Ratio	Lower	Upper
142	100		
127	43.4	41.5	62.3
141	14.6	11.9	17.9





#11

Tert butyl alcohol

Concen: 57.629 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY010967.D

Acq: 17 Oct 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

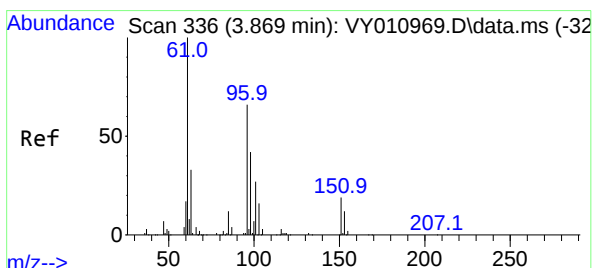
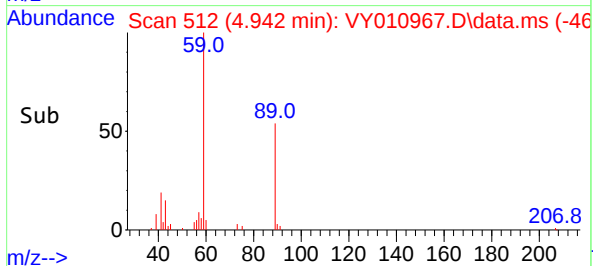
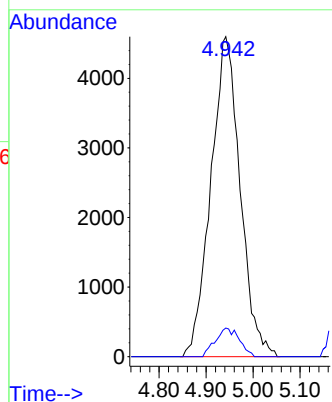
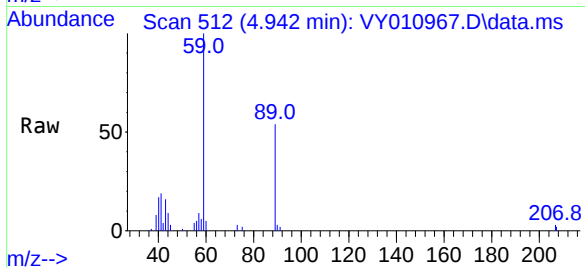
VSTDIC010

Tgt Ion: 59 Resp: 19918

Ion Ratio Lower Upper

59 100

57 7.3 6.4 9.6



#12

1,1-Dichloroethene

Concen: 10.011 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY010967.D

Acq: 17 Oct 2022 11:56

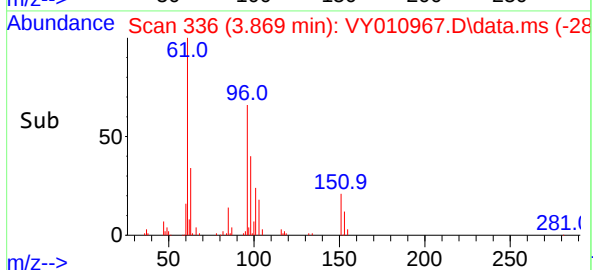
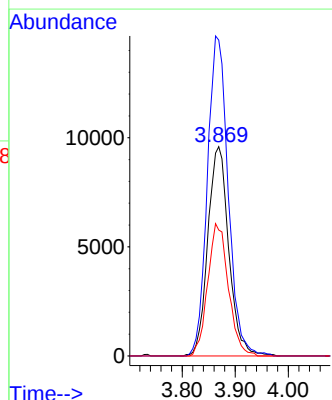
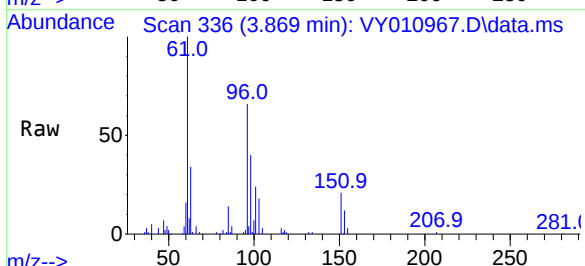
Tgt Ion: 96 Resp: 26362

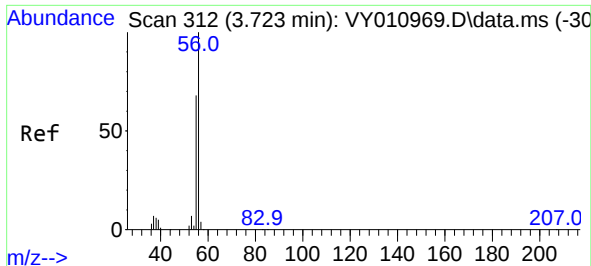
Ion Ratio Lower Upper

96 100

61 150.9 145.8 218.6

98 60.2 52.5 78.7

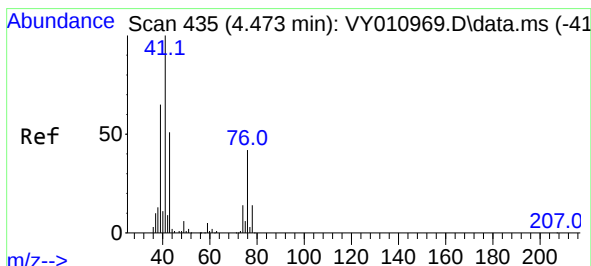
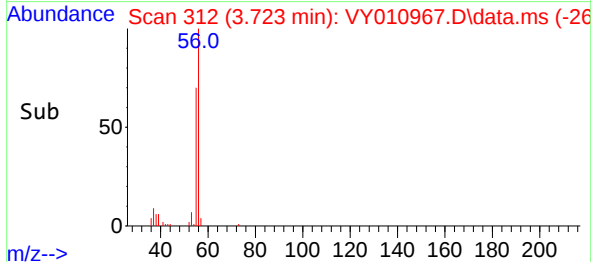
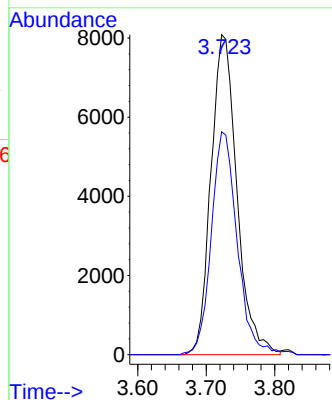
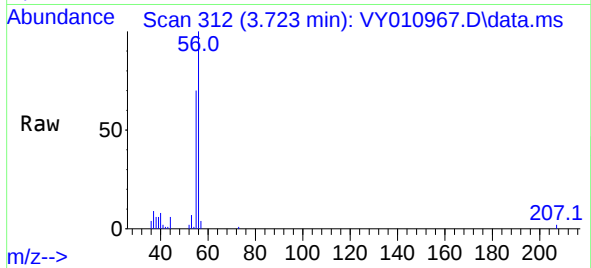




#13
Acrolein
Concen: 51.629 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

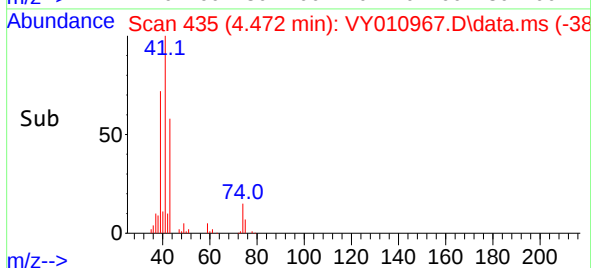
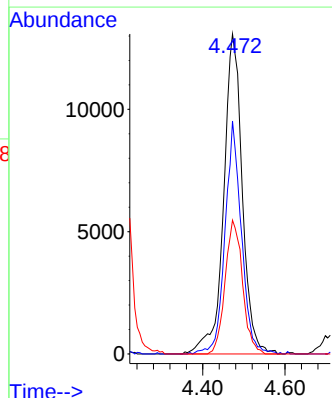
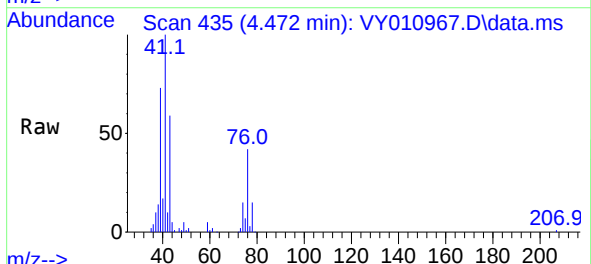
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

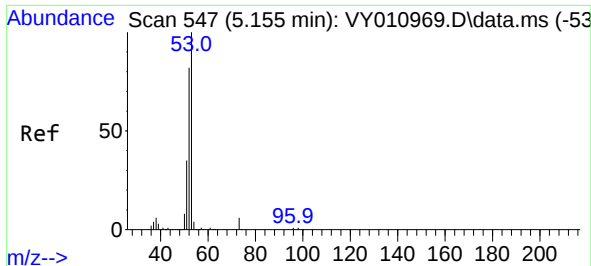
Tgt Ion: 56 Resp: 21283
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4



#14
Allyl chloride
Concen: 9.887 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 41 Resp: 41290
Ion Ratio Lower Upper
41 100
39 64.0 58.8 88.2
76 38.9 25.1 37.7#

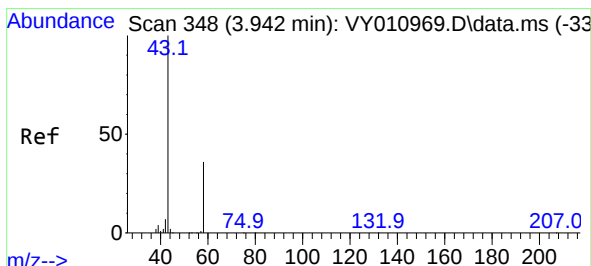
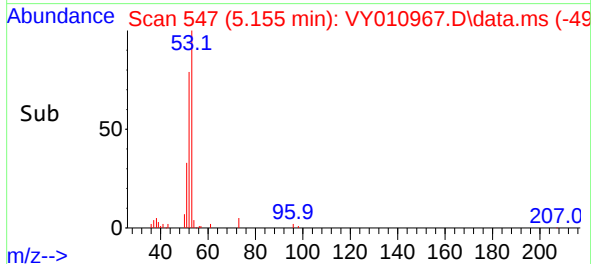
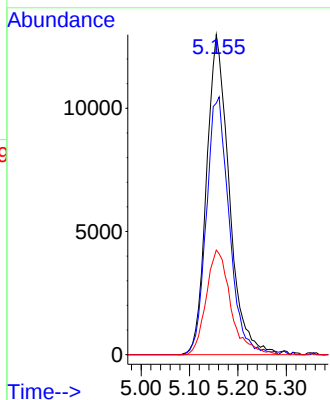
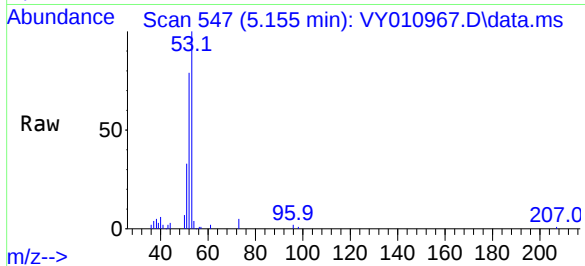




#15
Acrylonitrile
Concen: 49.604 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

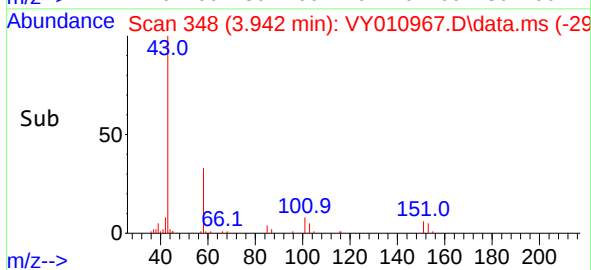
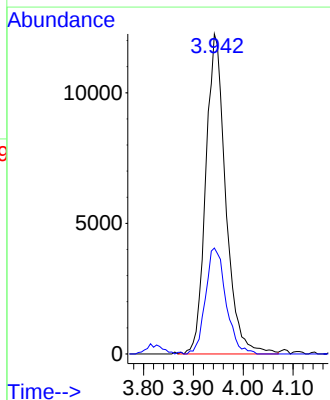
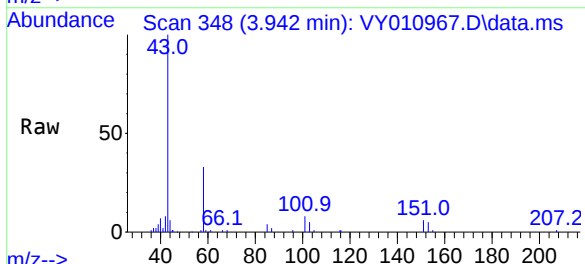
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

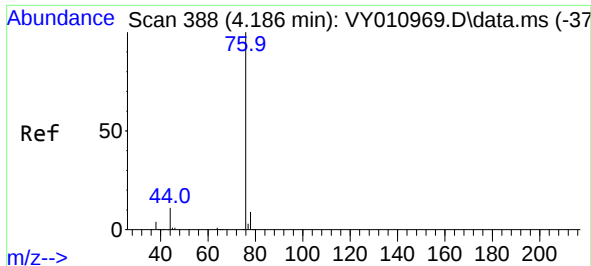
Tgt Ion: 53 Resp: 42286
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 35.5 29.8 44.6



#16
Acetone
Concen: 45.842 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 43 Resp: 34041
Ion Ratio Lower Upper
43 100
58 33.1 22.0 33.0#

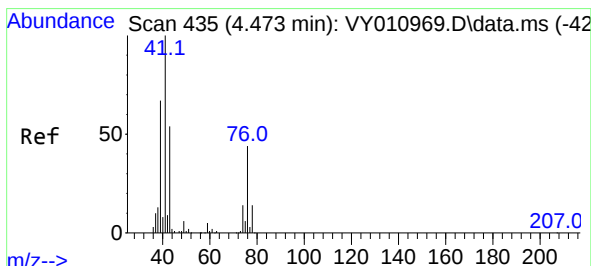
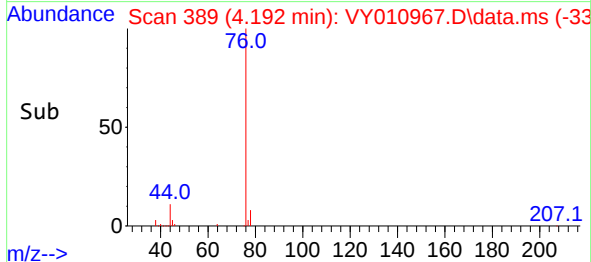
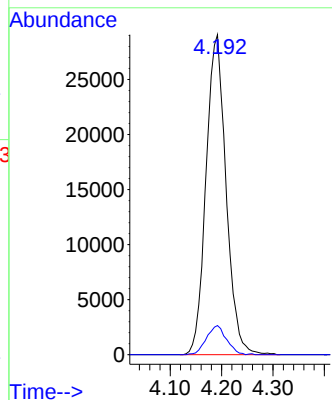
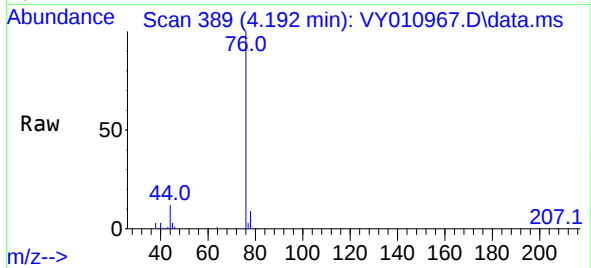




#17
Carbon Disulfide
Concen: 10.190 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

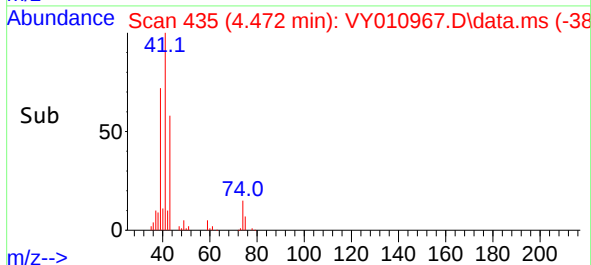
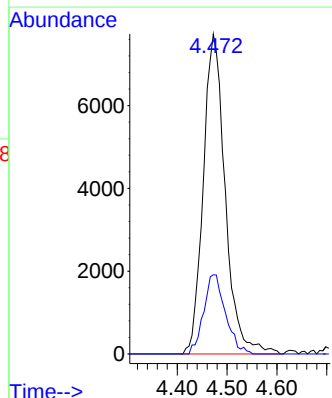
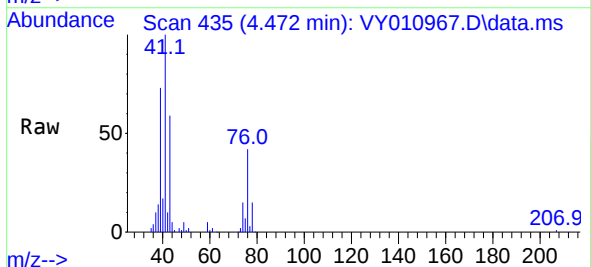
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

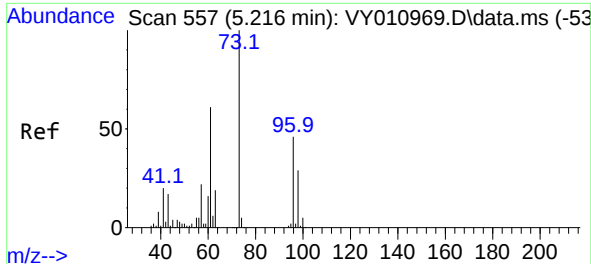
Tgt Ion: 76 Resp: 78668
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 9.941 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 43 Resp: 23639
Ion Ratio Lower Upper
43 100
74 24.6 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 9.633 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY010967.D

Acq: 17 Oct 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

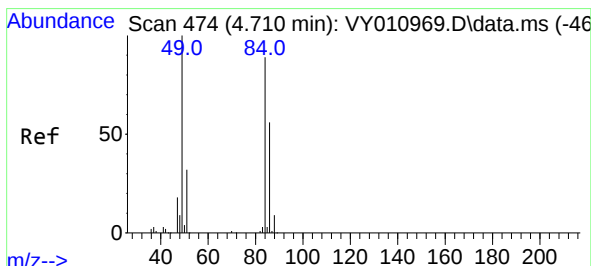
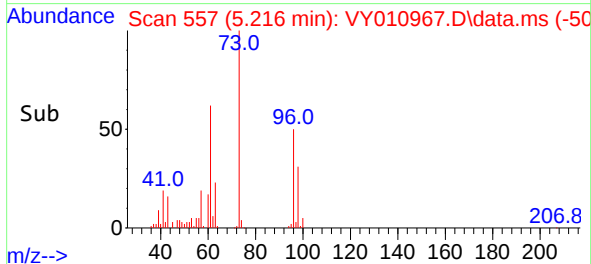
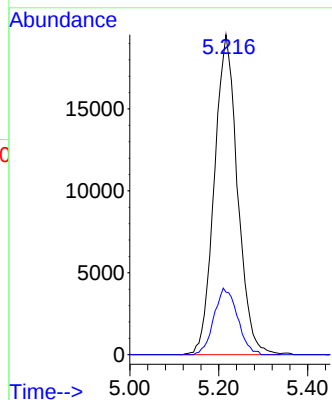
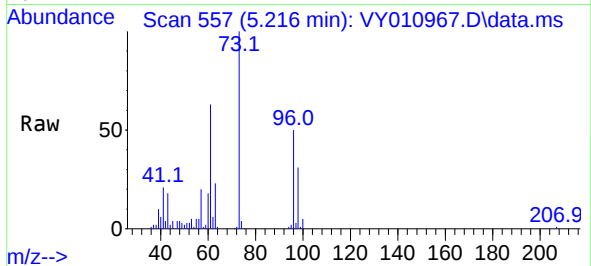
VSTDIC010

Tgt Ion: 73 Resp: 70875

Ion Ratio Lower Upper

73 100

57 19.5 18.6 27.8



#20

Methylene Chloride

Concen: 11.294 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY010967.D

Acq: 17 Oct 2022 11:56

Tgt Ion: 84 Resp: 47741

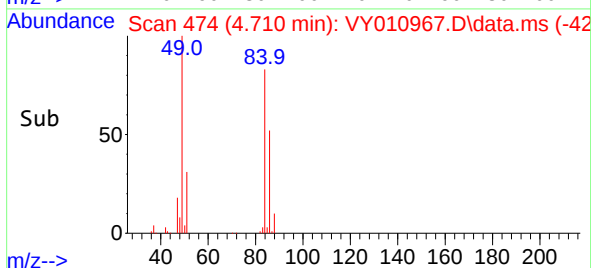
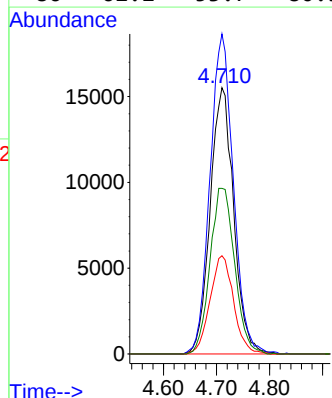
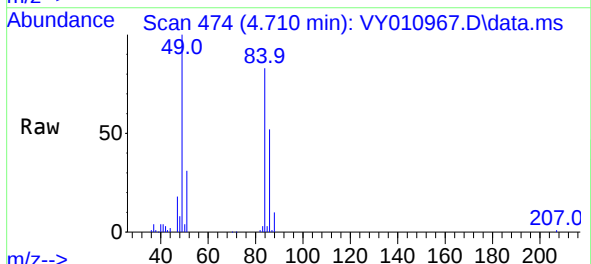
Ion Ratio Lower Upper

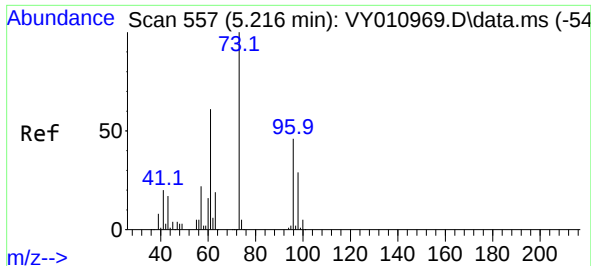
84 100

49 120.2 114.4 171.6

51 36.9 35.3 52.9

86 62.2 53.7 80.5

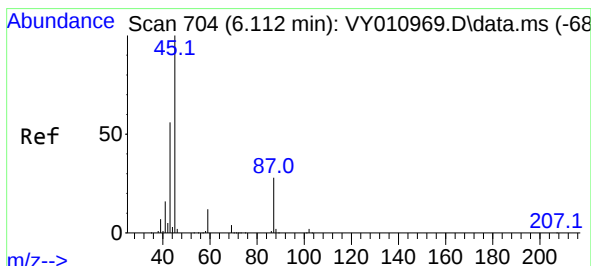
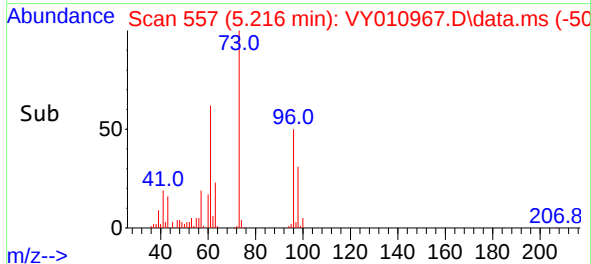
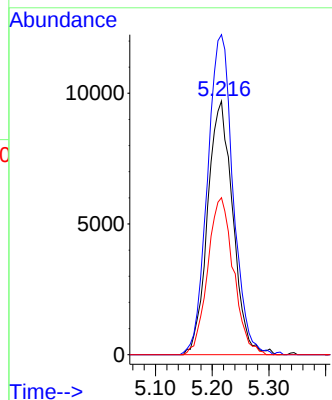
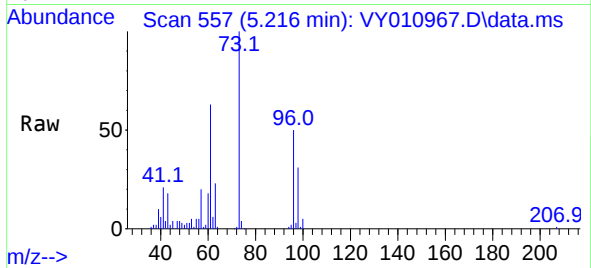




#21
trans-1,2-Dichloroethene
Concen: 10.112 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

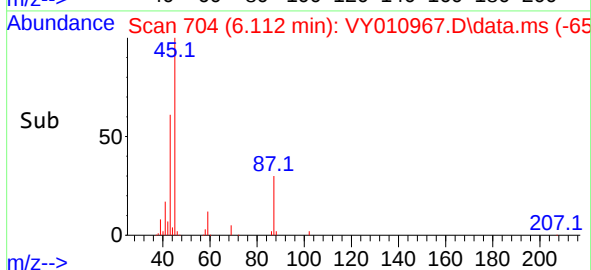
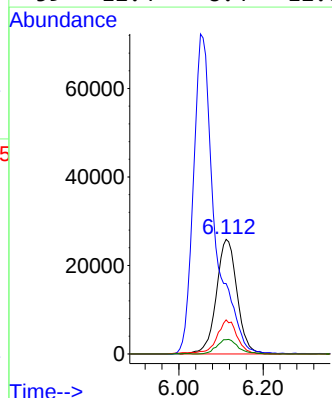
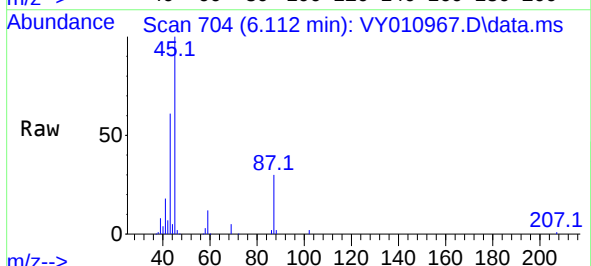
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

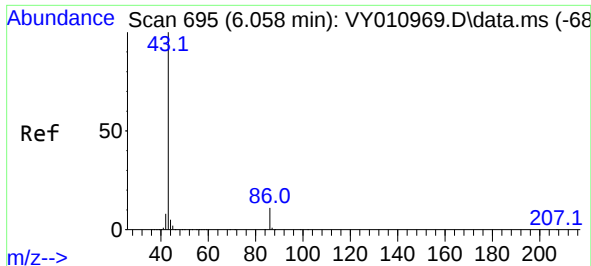
Tgt Ion: 96 Resp: 30063
Ion Ratio Lower Upper
96 100
61 126.2 120.5 180.7
98 61.9 49.8 74.8



#22
Diisopropyl ether
Concen: 9.861 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 45 Resp: 88194
Ion Ratio Lower Upper
45 100
43 60.8 49.3 73.9
87 29.7 19.2 28.8#
59 12.4 8.4 12.6

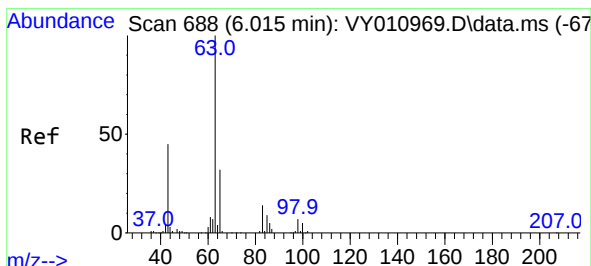
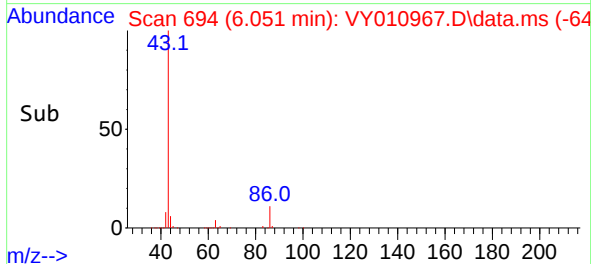
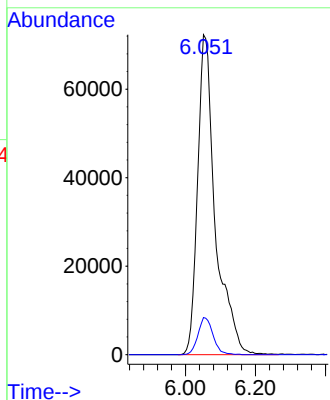
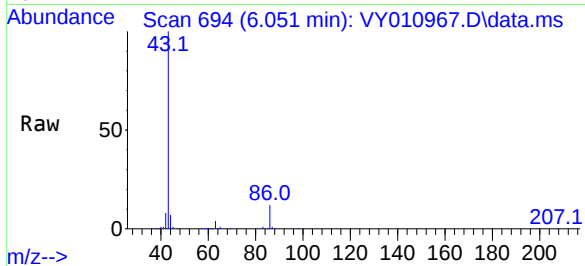




#23
 Vinyl Acetate
 Concen: 47.619 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY010967.D
 Acq: 17 Oct 2022 11:56

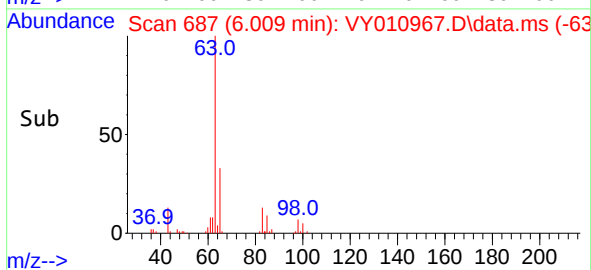
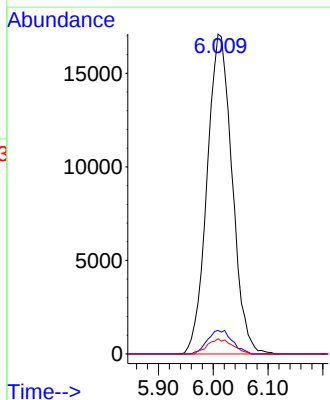
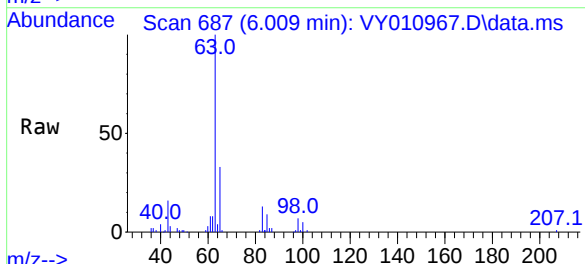
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

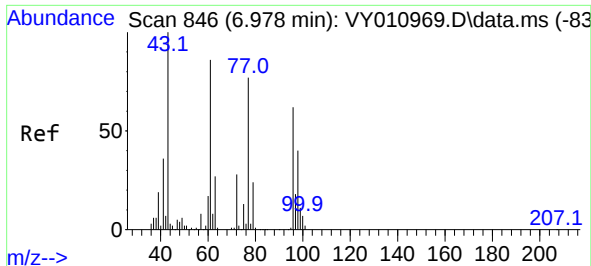
Tgt Ion: 43 Resp: 254674
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 10.038 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010967.D
 Acq: 17 Oct 2022 11:56

Tgt Ion: 63 Resp: 54204
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 48.288 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010967.D

Acq: 17 Oct 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

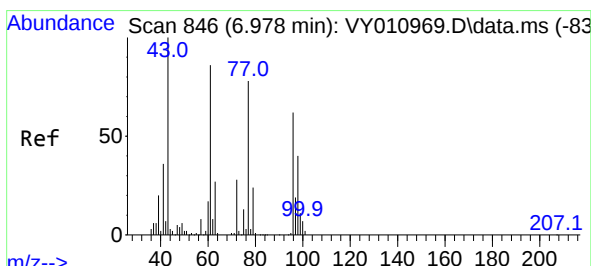
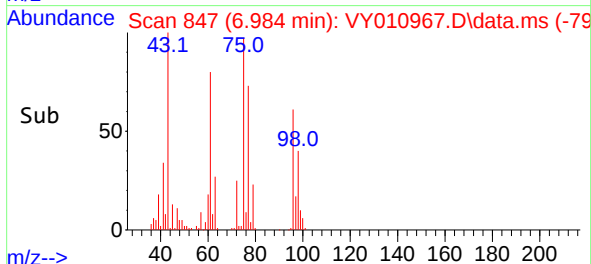
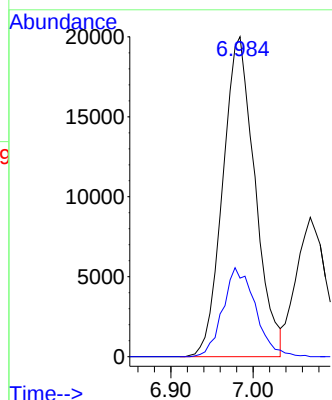
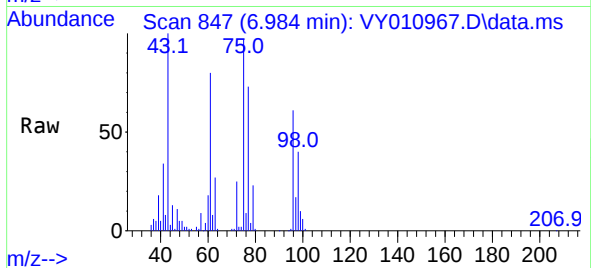
VSTDIC010

Tgt Ion: 43 Resp: 54378

Ion Ratio Lower Upper

43 100

72 24.6 17.7 26.5



#26

2,2-Dichloropropane

Concen: 10.104 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010967.D

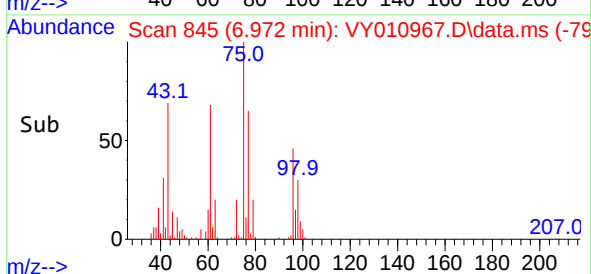
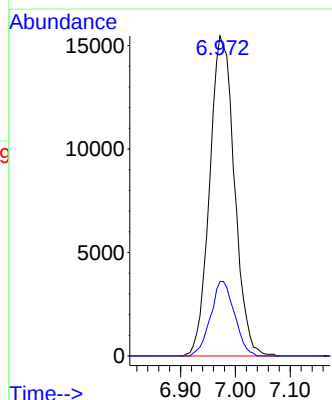
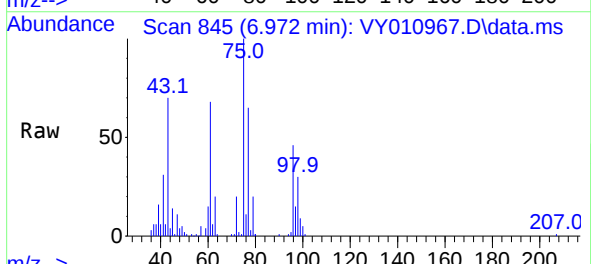
Acq: 17 Oct 2022 11:56

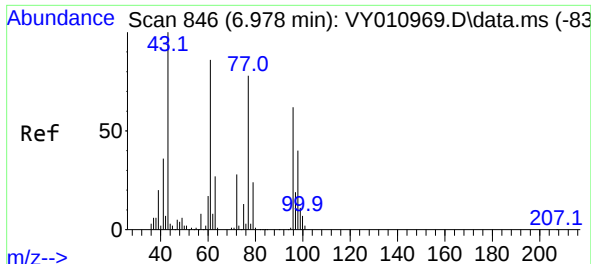
Tgt Ion: 77 Resp: 48448

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4

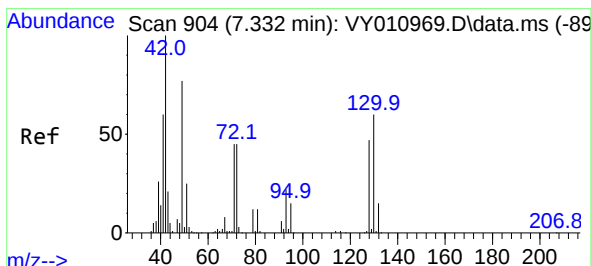
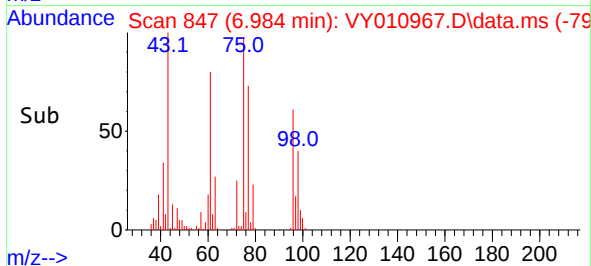
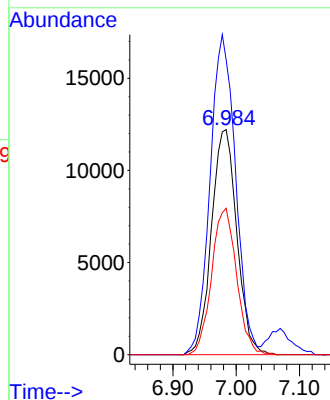
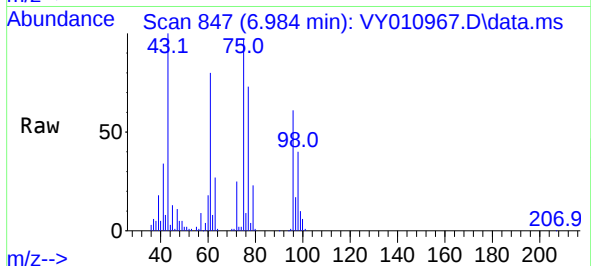




#27
cis-1,2-Dichloroethene
Concen: 9.918 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

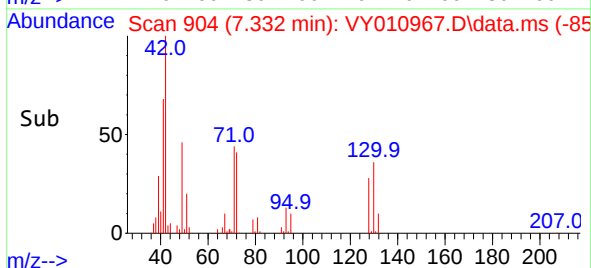
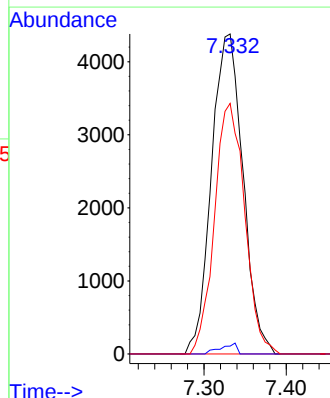
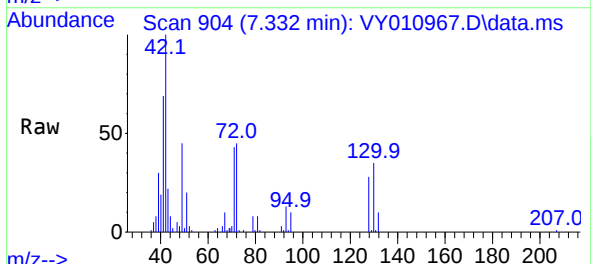
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

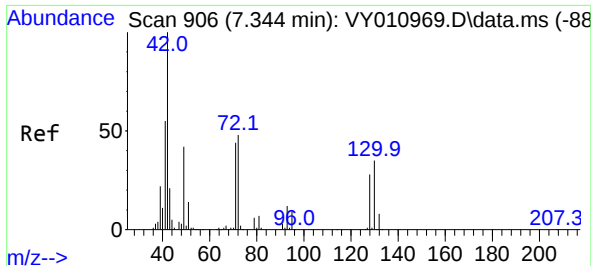
Tgt Ion: 96 Resp: 33983
Ion Ratio Lower Upper
96 100
61 143.0 0.0 319.8
98 64.2 0.0 127.0



#28
Bromochloromethane
Concen: 6.915 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 49 Resp: 11638
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.2
130 75.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 49.219 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010967.D

Acq: 17 Oct 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

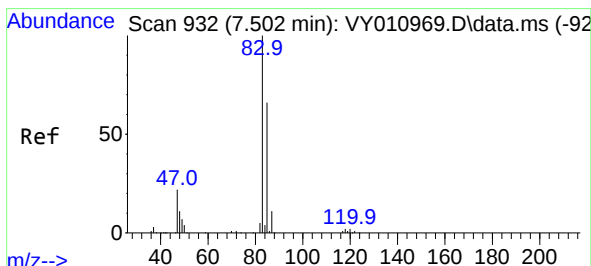
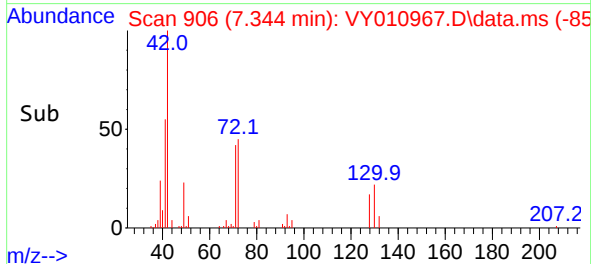
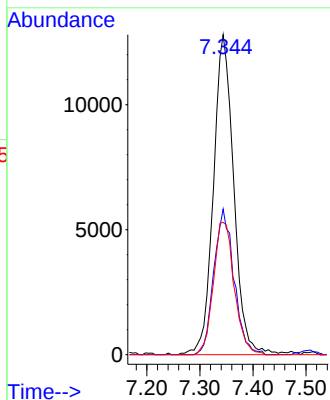
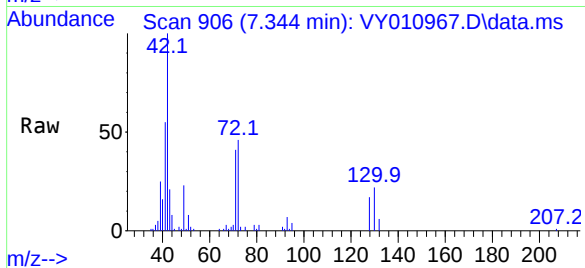
Tgt Ion: 42 Resp: 34101

Ion Ratio Lower Upper

42 100

72 45.0 30.3 45.5

71 42.5 29.0 43.4



#30

Chloroform

Concen: 10.051 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY010967.D

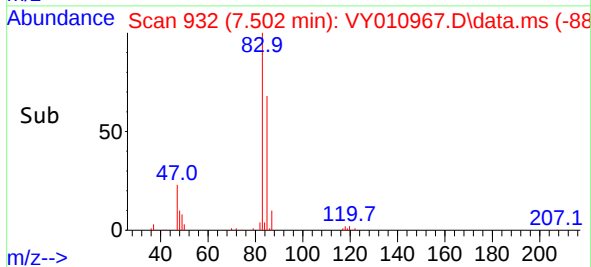
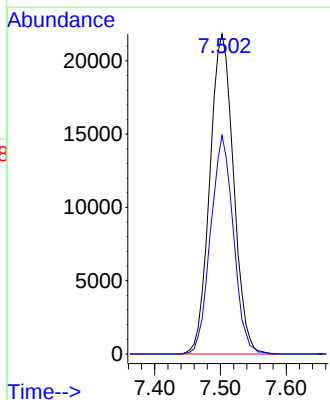
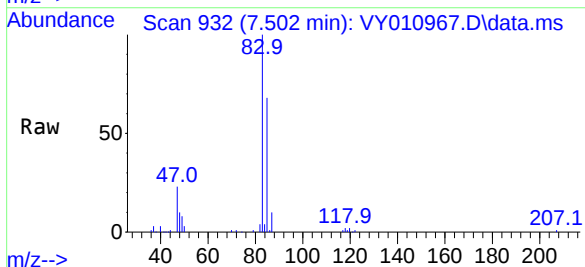
Acq: 17 Oct 2022 11:56

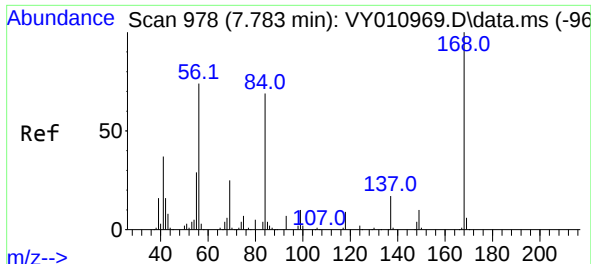
Tgt Ion: 83 Resp: 54713

Ion Ratio Lower Upper

83 100

85 68.3 51.8 77.6

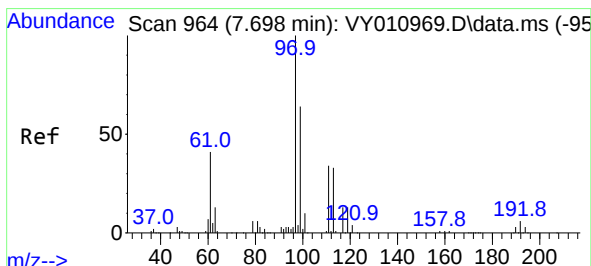
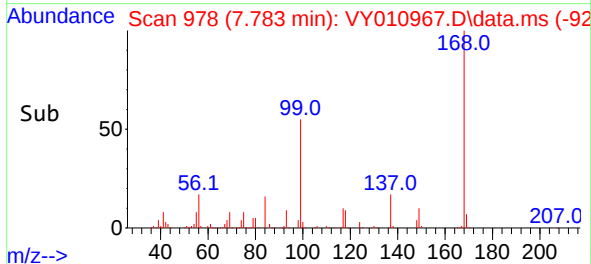
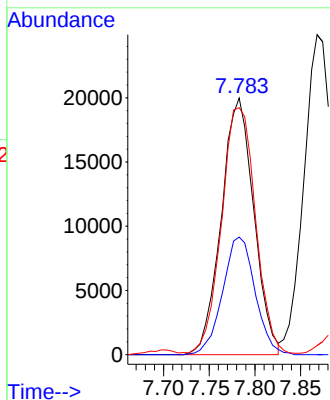
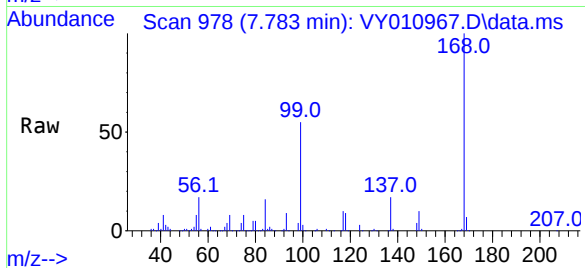




#31
Cyclohexane
Concen: 10.128 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

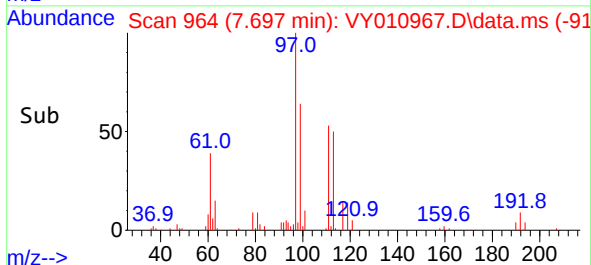
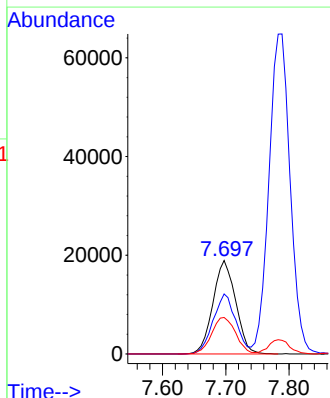
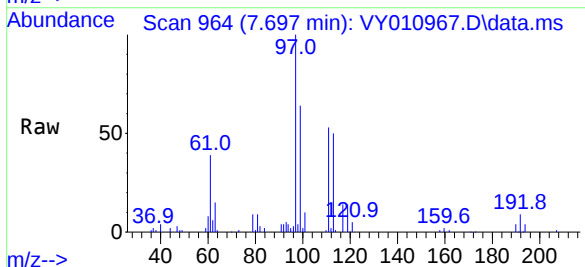
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

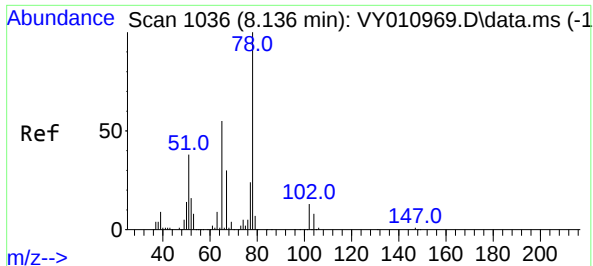
Tgt Ion: 56 Resp: 49558
Ion Ratio Lower Upper
56 100
69 45.8 26.7 40.1#
84 95.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 9.873 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 97 Resp: 47239
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 11.121 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010967.D

Acq: 17 Oct 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

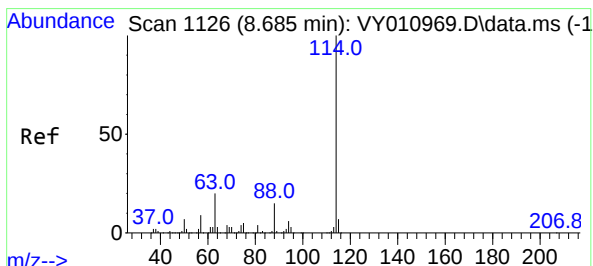
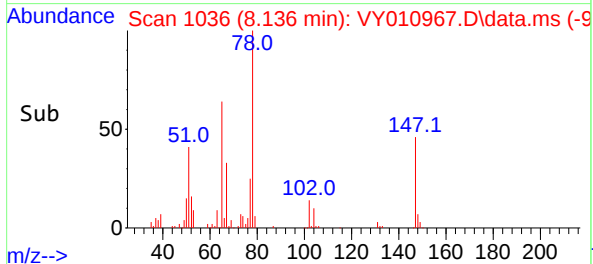
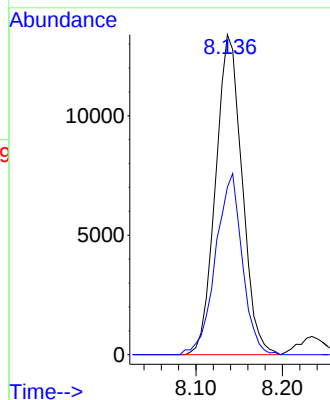
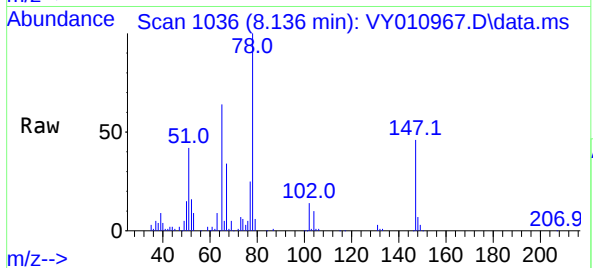
VSTDICC010

Tgt Ion: 65 Resp: 28437

Ion Ratio Lower Upper

65 100

67 57.0 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: VY010967.D

Acq: 17 Oct 2022 11:56

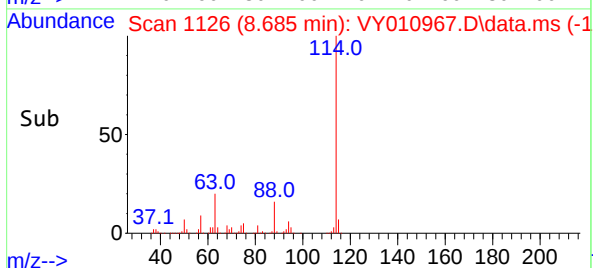
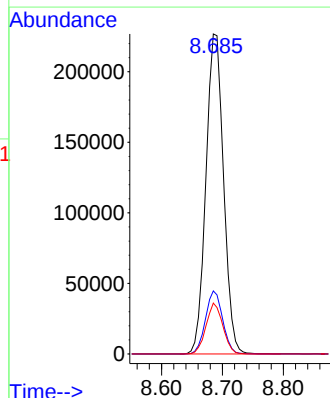
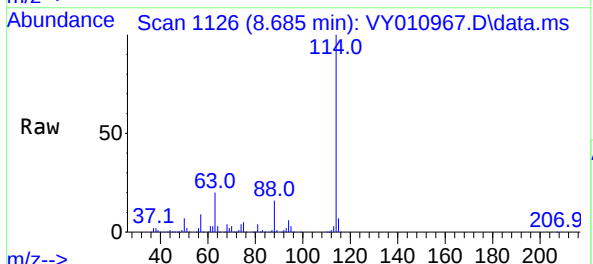
Tgt Ion: 114 Resp: 456506

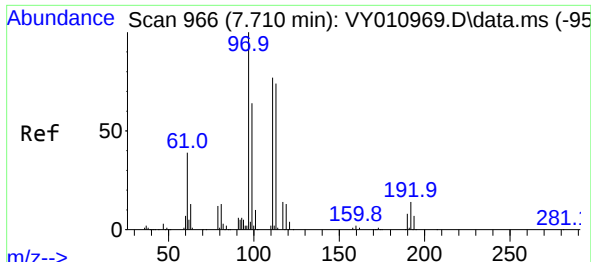
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 15.9 0.0 31.8

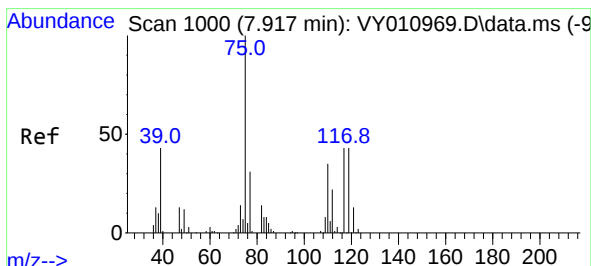
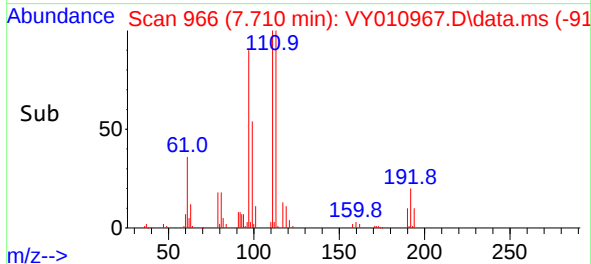
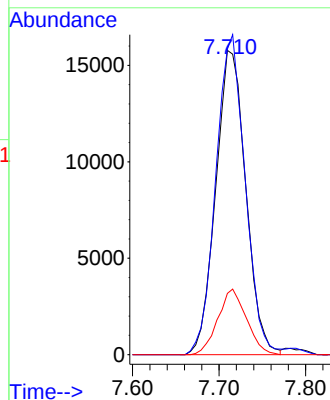
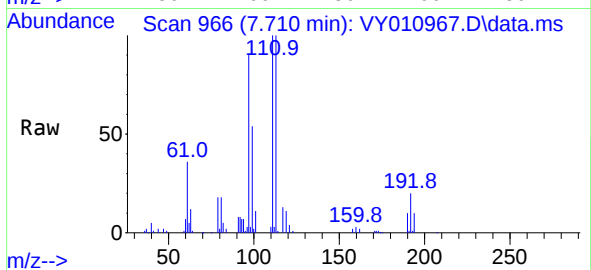




#35
Dibromofluoromethane
Concen: 13.707 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

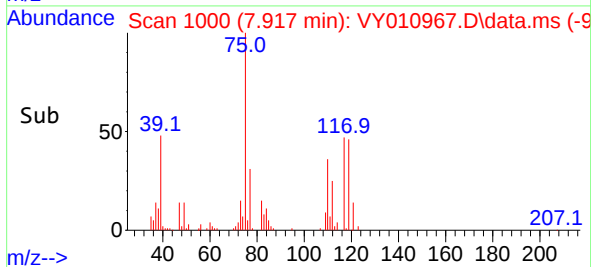
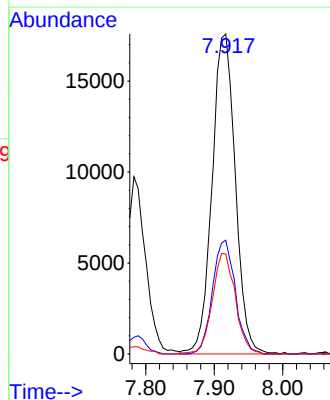
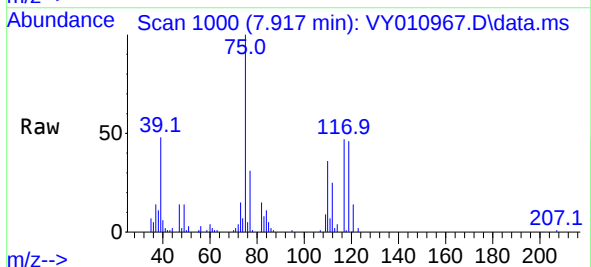
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

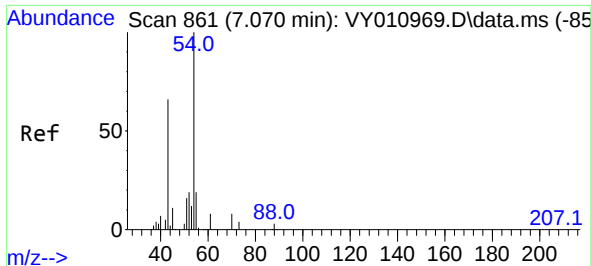
Tgt Ion:113 Resp: 38043
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 20.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 9.756 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 75 Resp: 41460
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 31.1 24.4 36.6

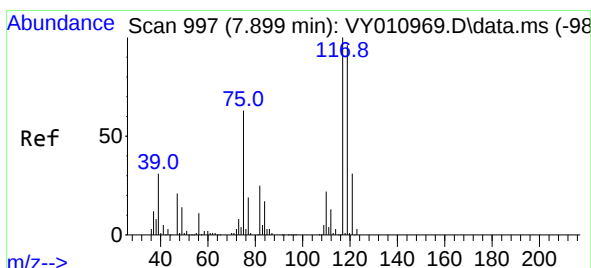
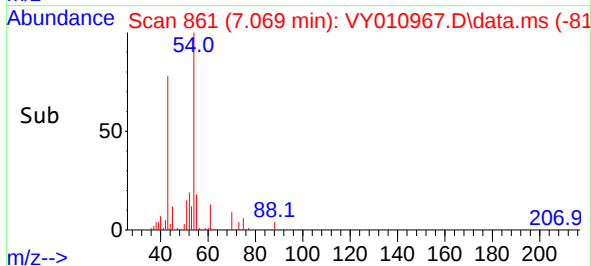
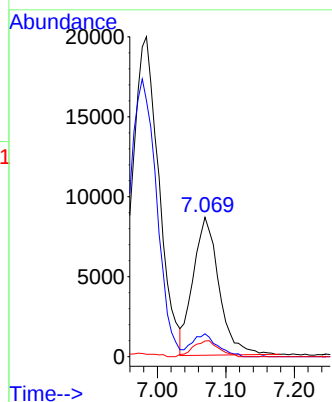
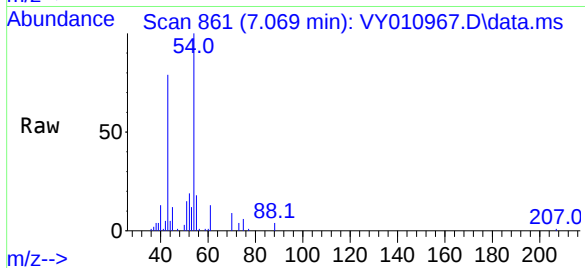




#37
Ethyl Acetate
Concen: 9.663 ug/l
RT: 7.069 min Scan# 801
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

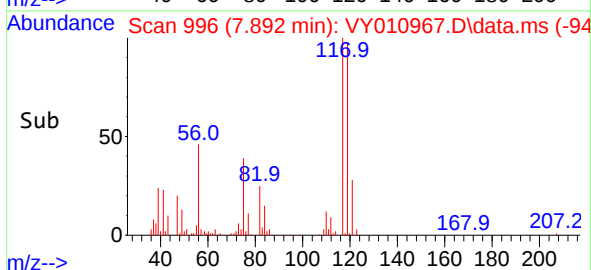
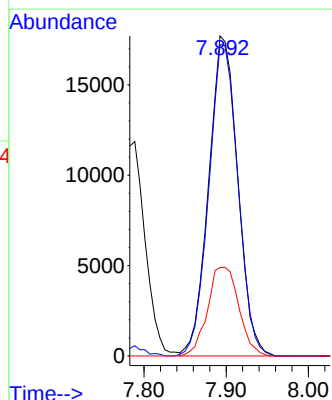
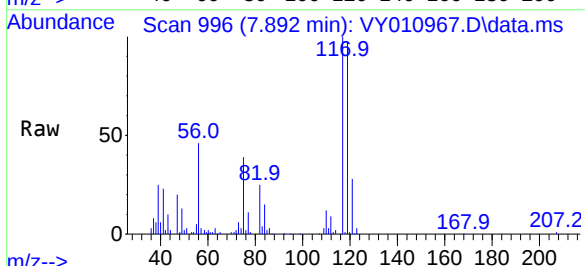
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

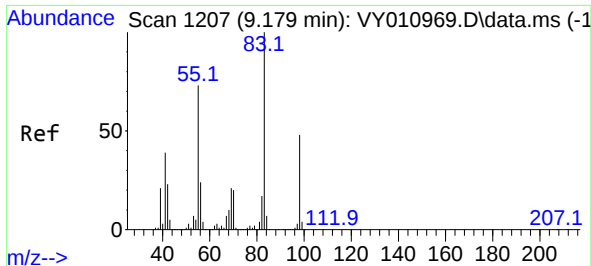
Tgt Ion: 43 Resp: 22736
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5#
70 11.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 9.921 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 117 Resp: 43523
Ion Ratio Lower Upper
117 100
119 97.3 77.9 116.9
121 27.6 24.8 37.2





#39

Methylcyclohexane

Concen: 9.359 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010967.D

Acq: 17 Oct 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

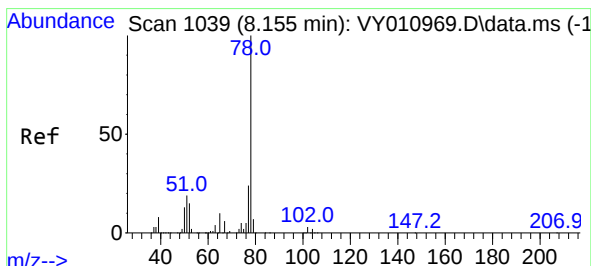
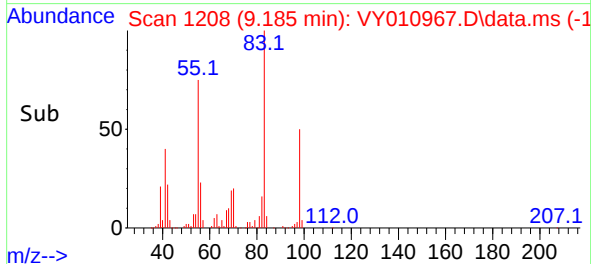
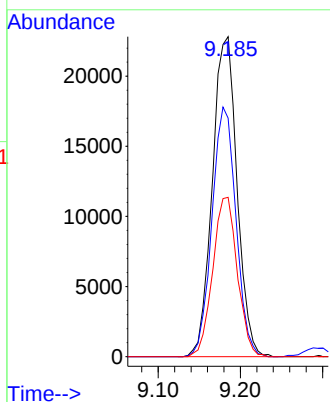
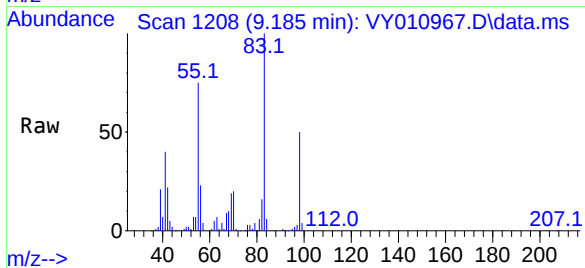
Tgt Ion: 83 Resp: 47639

Ion Ratio Lower Upper

83 100

55 74.5 66.5 99.7

98 49.8 37.9 56.9



#40

Benzene

Concen: 9.901 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010967.D

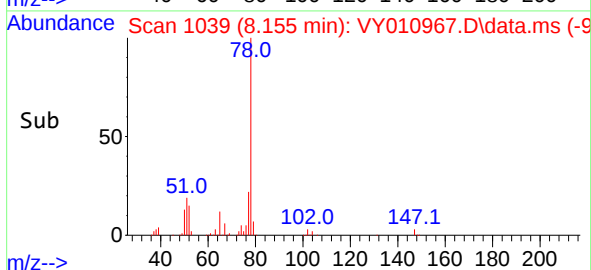
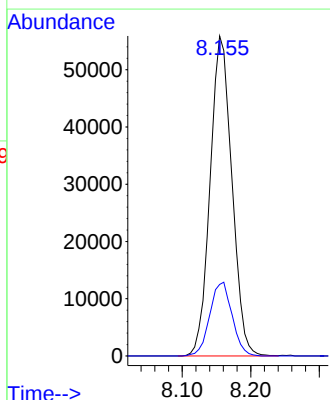
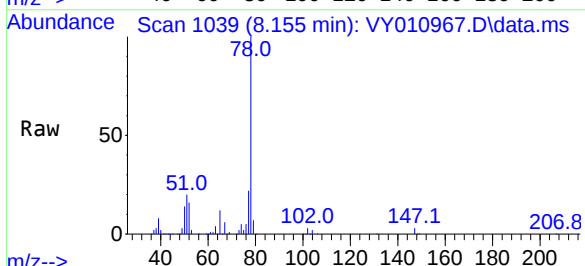
Acq: 17 Oct 2022 11:56

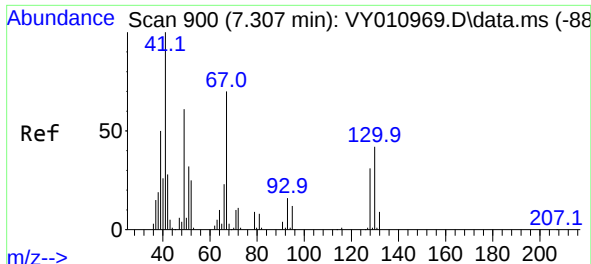
Tgt Ion: 78 Resp: 123460

Ion Ratio Lower Upper

78 100

77 22.3 20.4 30.6

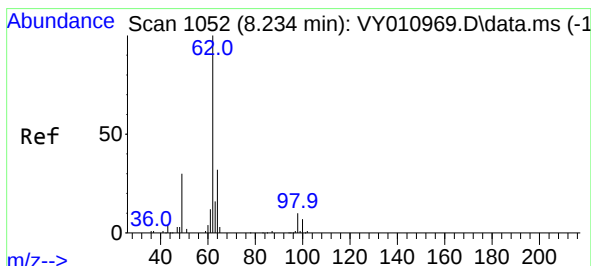
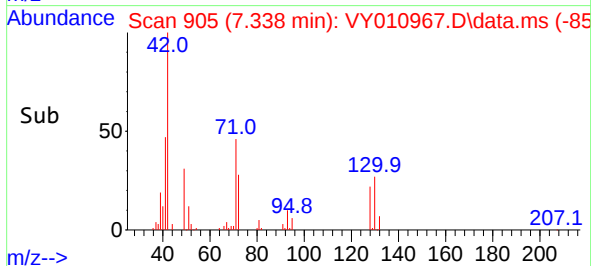
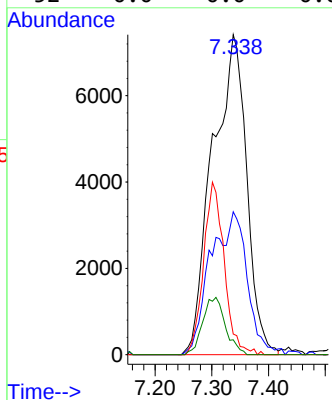
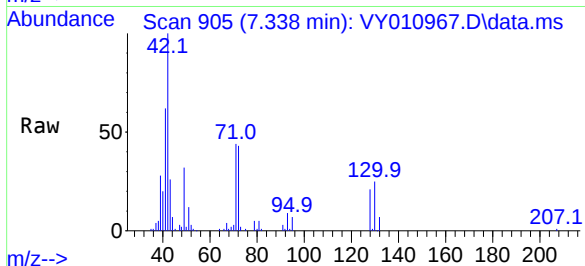




#41
Methacrylonitrile
Concen: 23.690 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

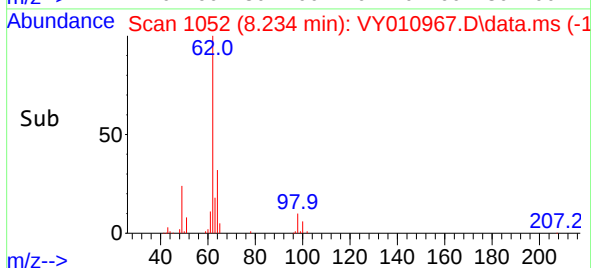
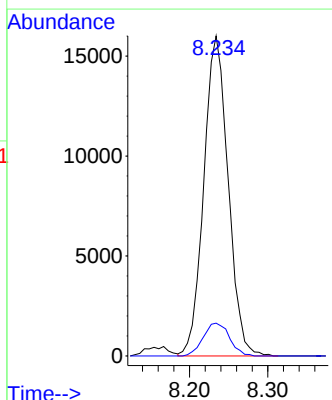
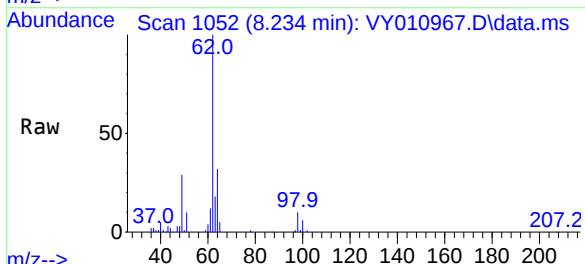
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

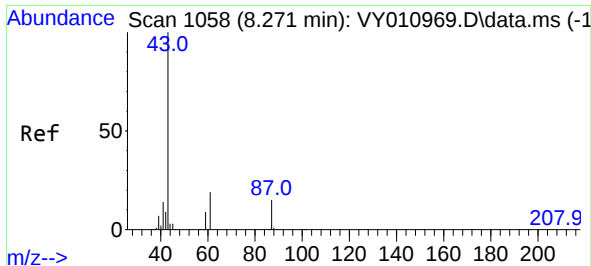
Tgt Ion: 41 Resp: 30897
Ion Ratio Lower Upper
41 100
39 24.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.003 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 62 Resp: 34559
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8

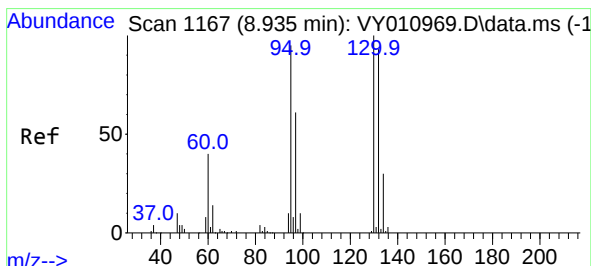
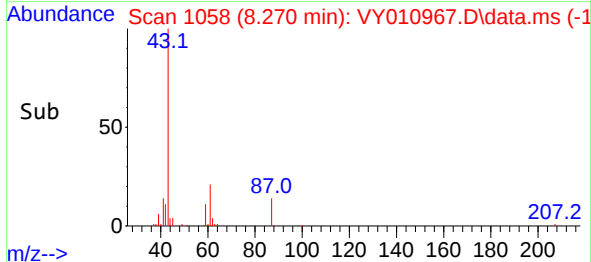
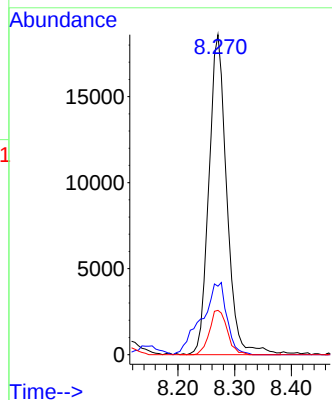
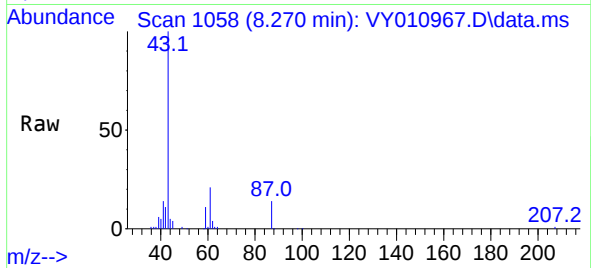




#43
Isopropyl Acetate
Concen: 9.674 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

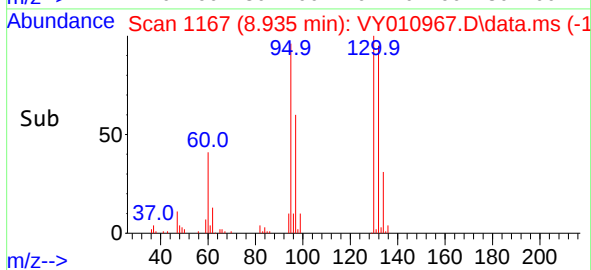
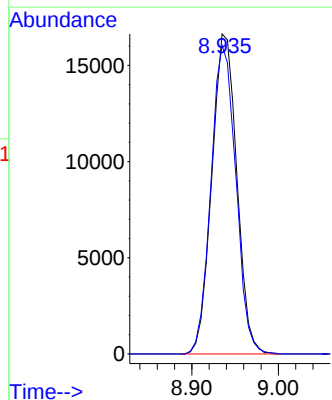
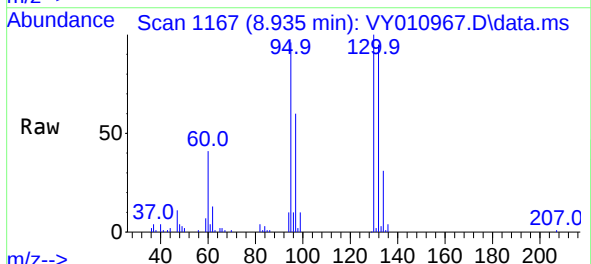
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

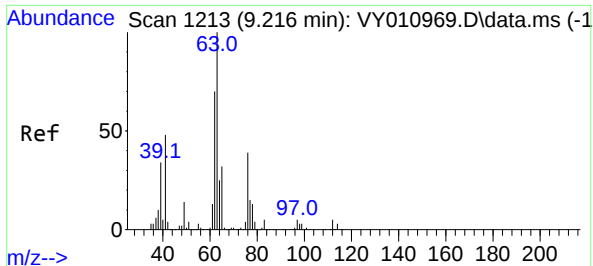
Tgt Ion: 43 Resp: 40669
Ion Ratio Lower Upper
43 100
61 31.7 20.2 30.2#
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 9.853 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion:130 Resp: 33295
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 9.831 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010967.D

Acq: 17 Oct 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

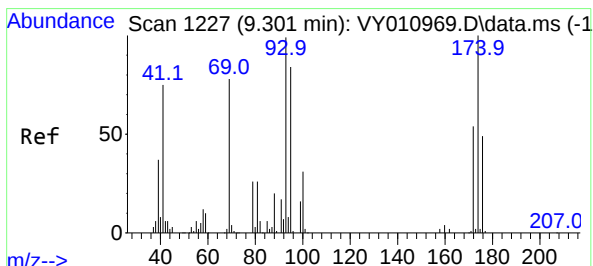
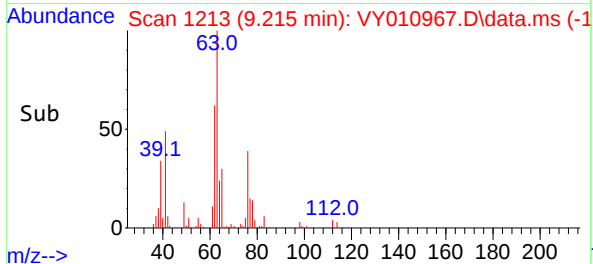
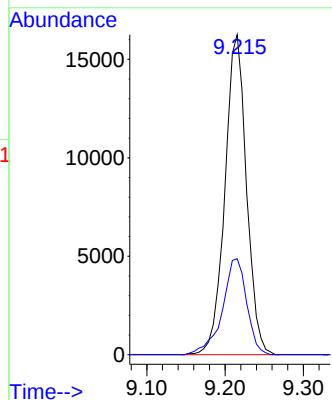
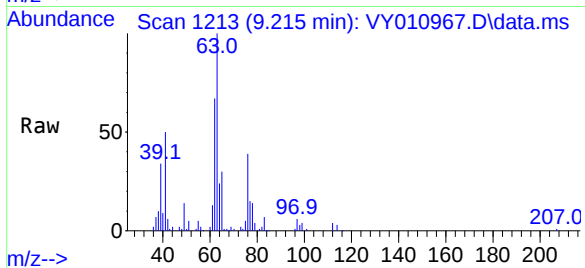
VSTDIC010

Tgt Ion: 63 Resp: 31101

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 9.678 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010967.D

Acq: 17 Oct 2022 11:56

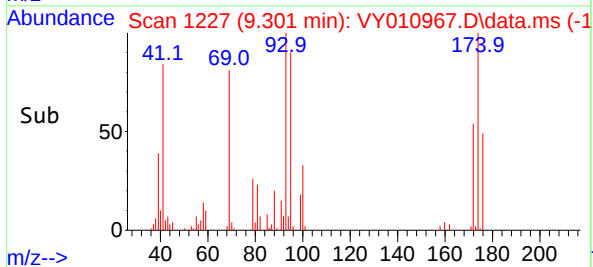
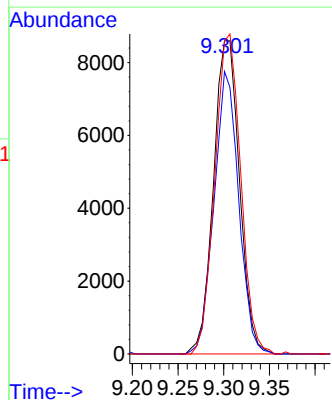
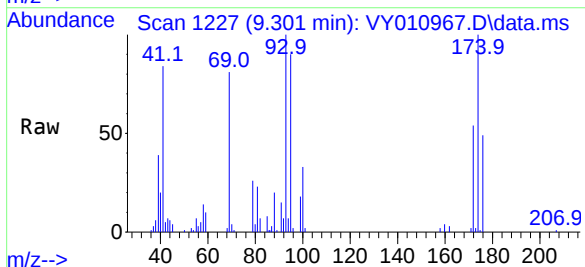
Tgt Ion: 93 Resp: 17077

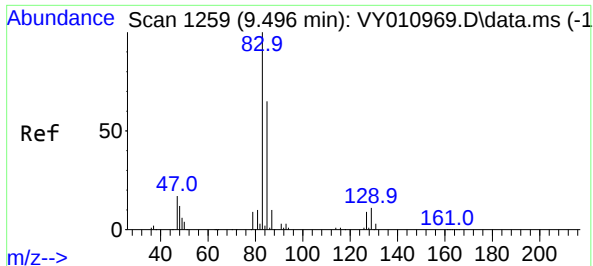
Ion Ratio Lower Upper

93 100

95 85.3 64.3 96.5

174 101.2 83.4 125.0

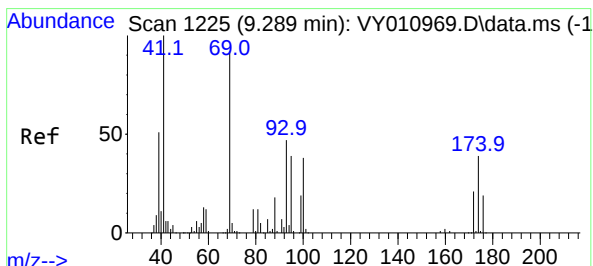
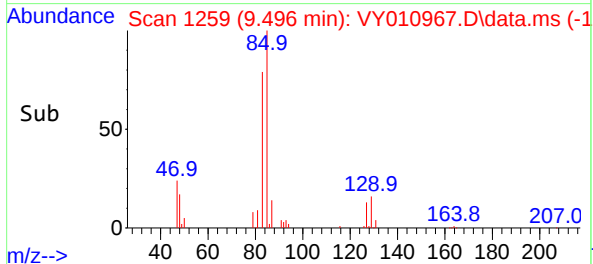
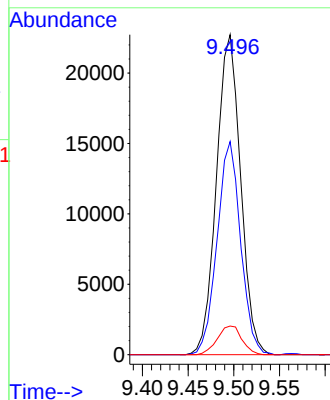
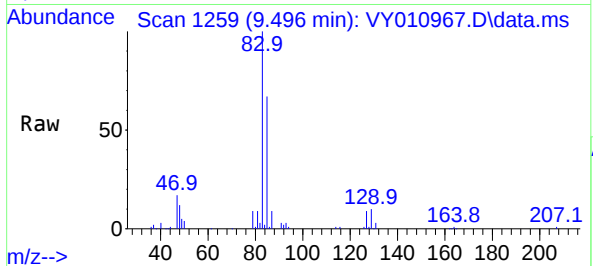




#47
Bromodichloromethane
Concen: 9.835 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

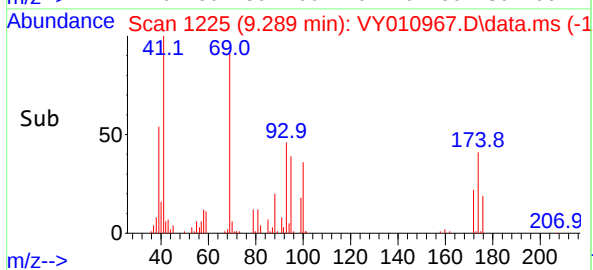
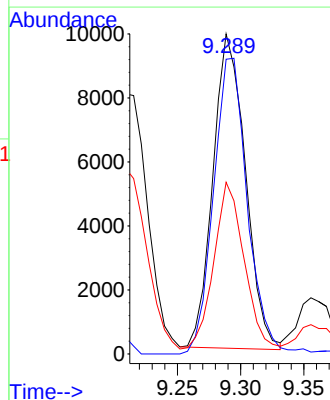
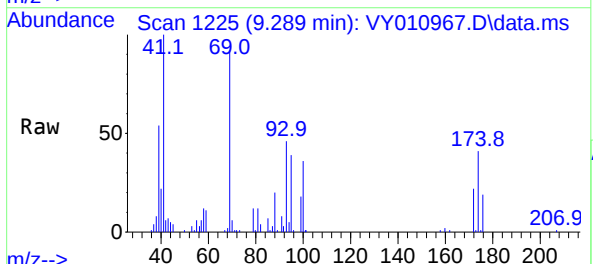
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

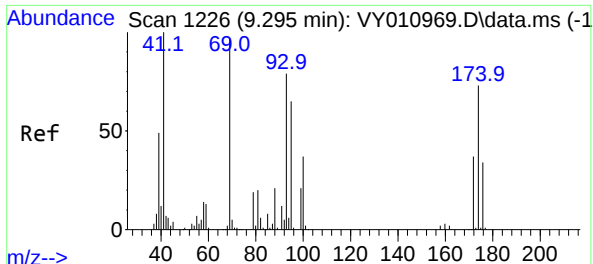
Tgt Ion: 83 Resp: 41819
Ion Ratio Lower Upper
83 100
85 66.6 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 9.299 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 41 Resp: 17495
Ion Ratio Lower Upper
41 100
69 98.7 58.2 87.2#
39 52.3 47.4 71.0

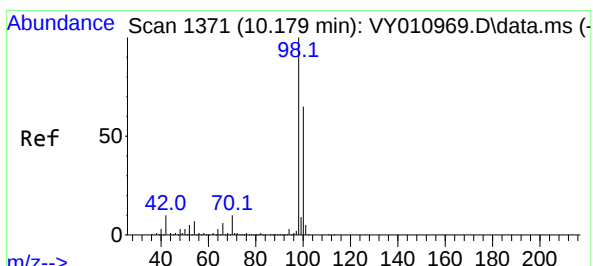
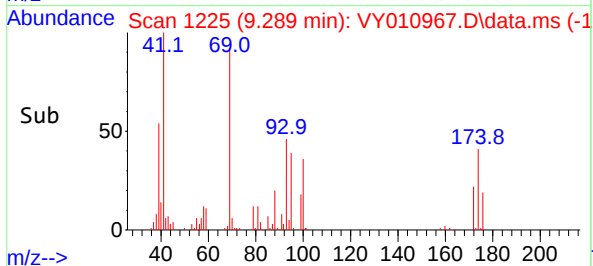
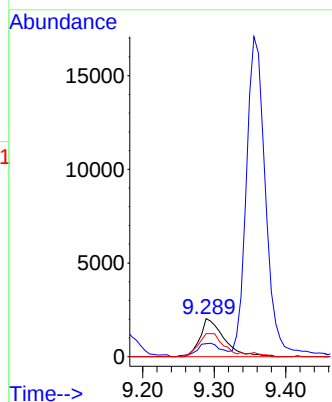
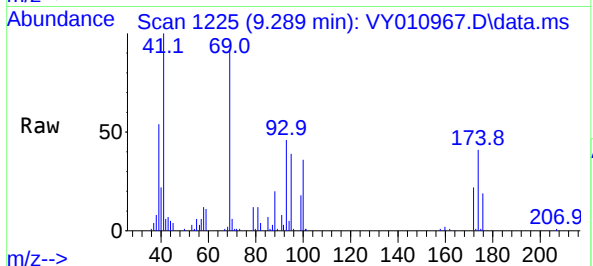




#49
1,4-Dioxane
Concen: 186.452 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

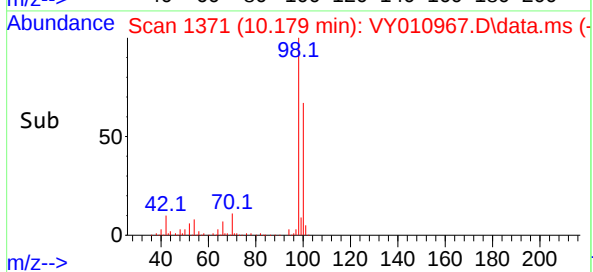
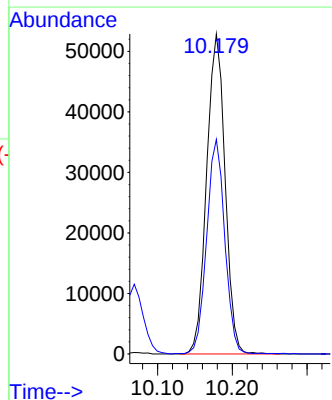
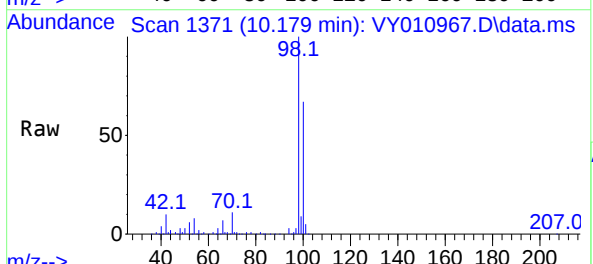
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

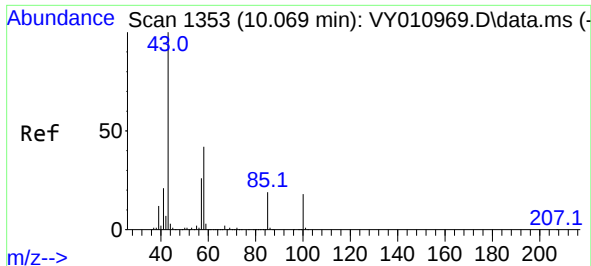
Tgt Ion: 88 Resp: 4727
Ion Ratio Lower Upper
88 100
43 35.4 32.8 49.2
58 64.9 59.8 89.6



#50
Toluene-d8
Concen: 9.499 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 98 Resp: 90545
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2

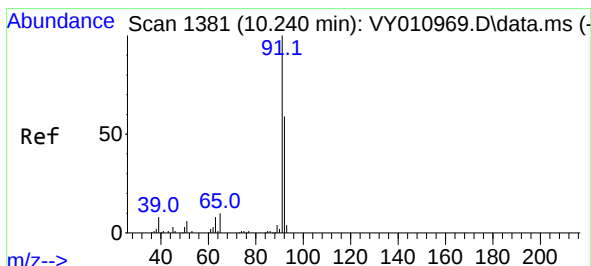
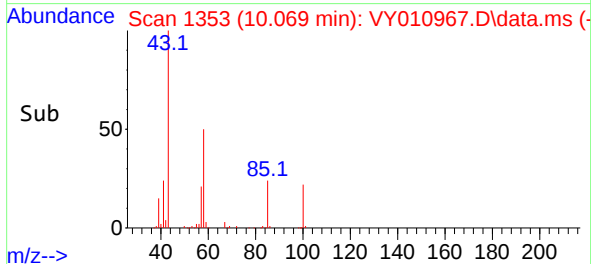
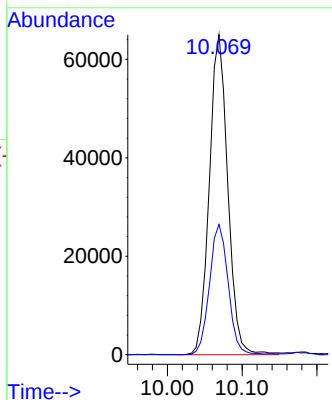
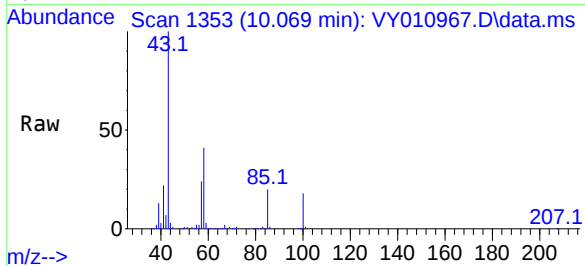




#51
4-Methyl-2-Pentanone
Concen: 47.542 ug/l
RT: 10.069 min Scan# 111456
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

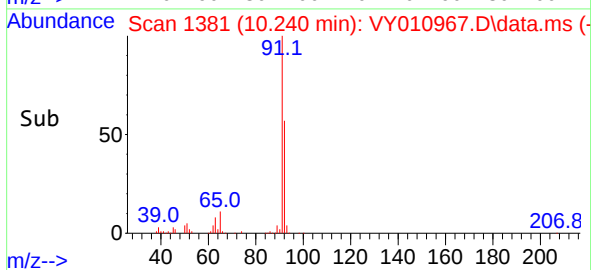
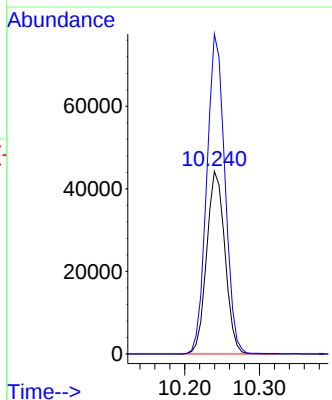
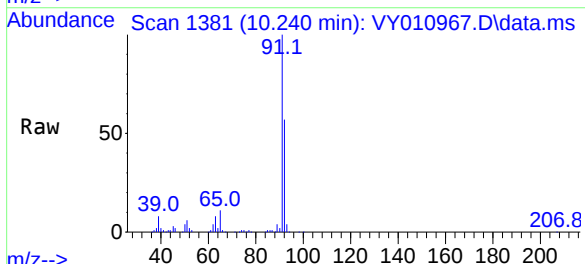
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

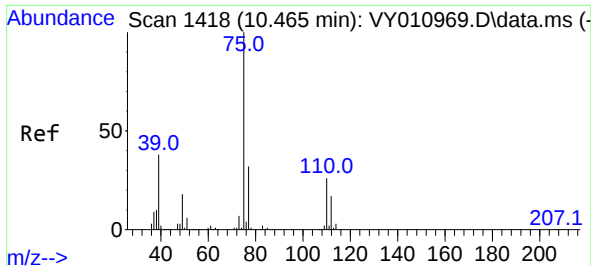
Tgt Ion: 43 Resp: 111456
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1



#52
Toluene
Concen: 9.722 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 92 Resp: 75309
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8

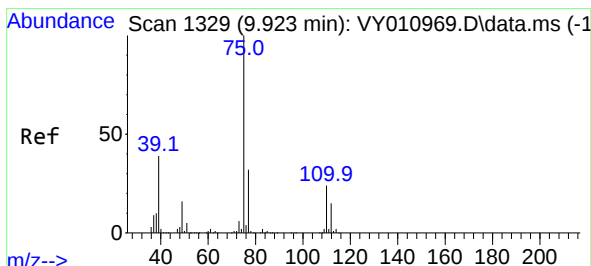
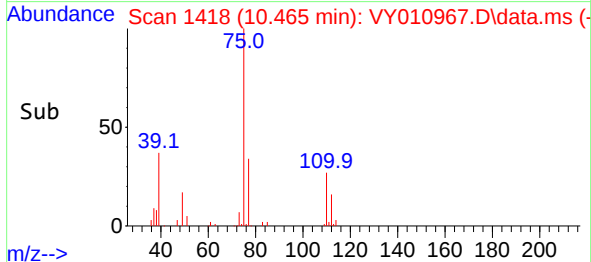
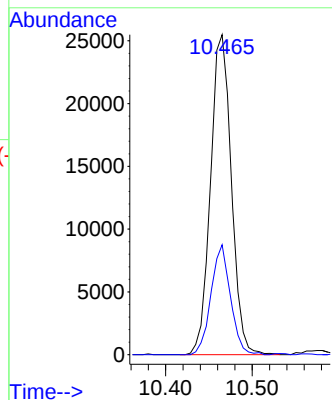
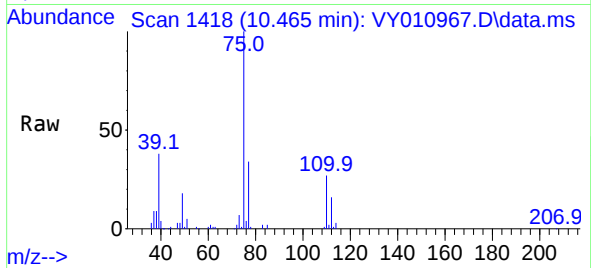




#53
t-1,3-Dichloropropene
Concen: 9.644 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

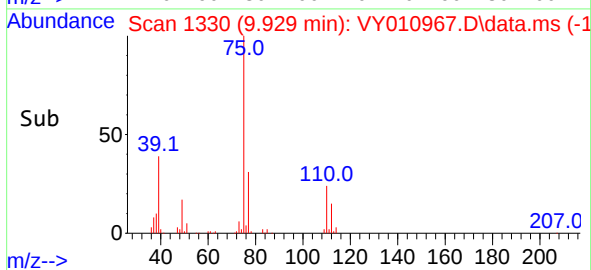
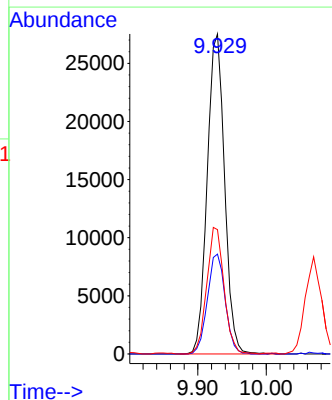
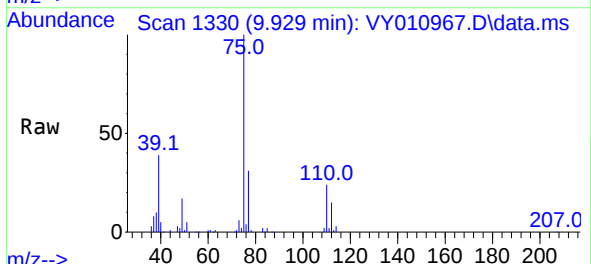
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

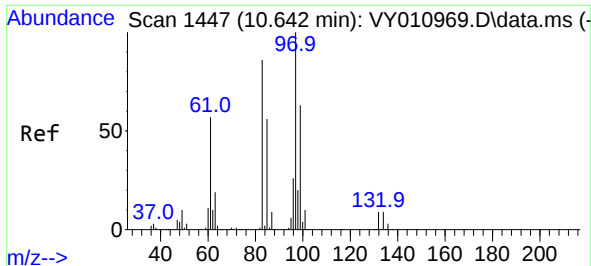
Tgt Ion: 75 Resp: 42603
Ion Ratio Lower Upper
75 100
77 34.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 9.603 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 75 Resp: 48542
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 38.9 47.6 71.4#



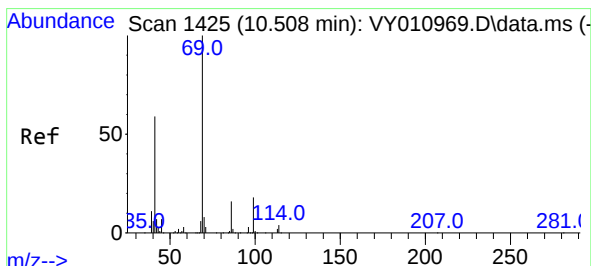
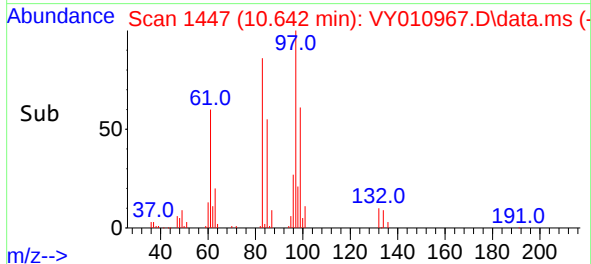
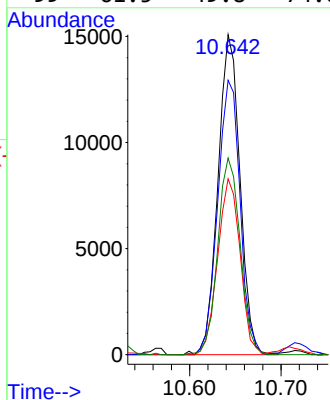
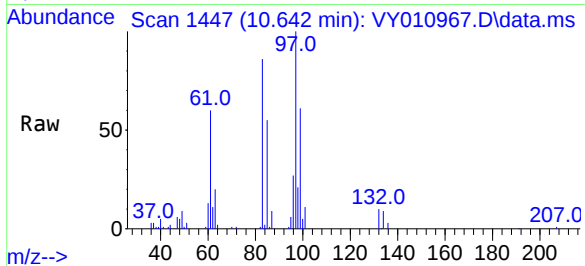


#55
1,1,2-Trichloroethane
Concen: 9.900 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 25201

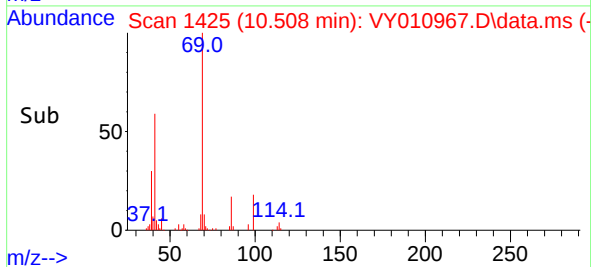
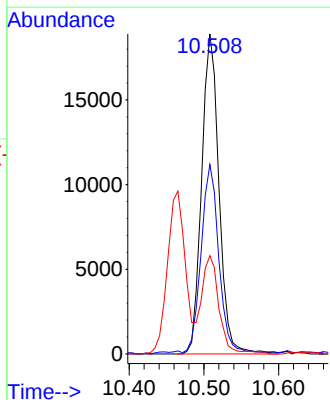
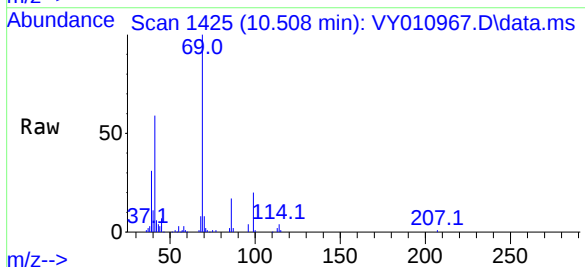
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.8	104.8
85	54.9	44.3	66.5
99	61.5	49.8	74.6

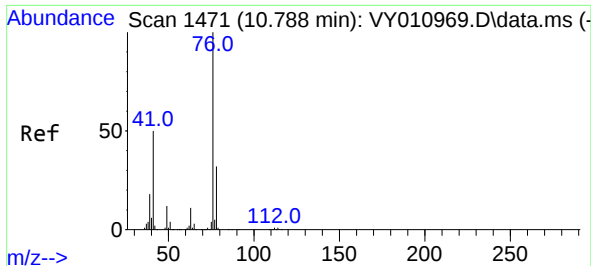


#56
Ethyl methacrylate
Concen: 9.008 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 69 Resp: 30455

Ion	Ratio	Lower	Upper
69	100		
41	62.0	63.4	95.0#
39	29.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 9.813 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010967.D

Acq: 17 Oct 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

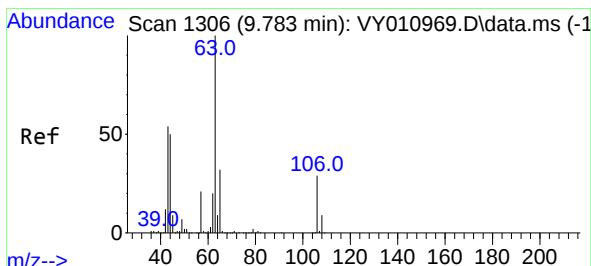
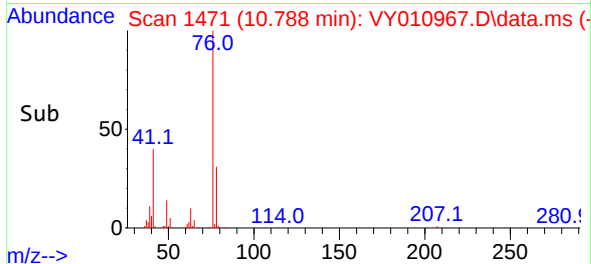
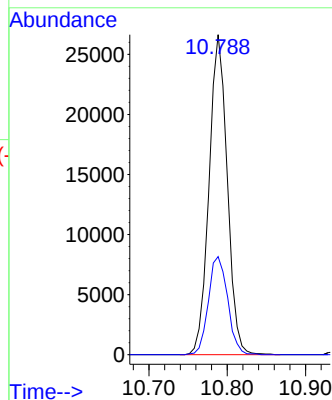
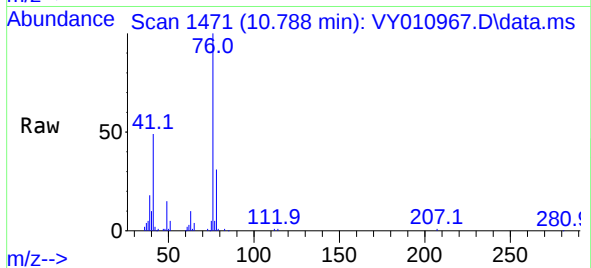
VSTDICC010

Tgt Ion: 76 Resp: 42949

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 35.667 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010967.D

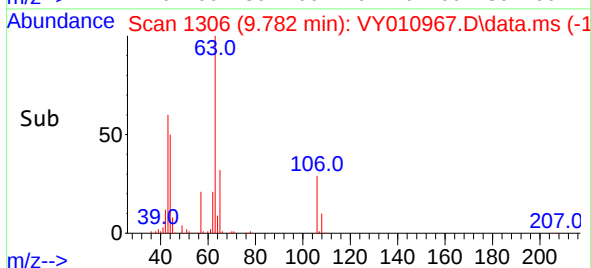
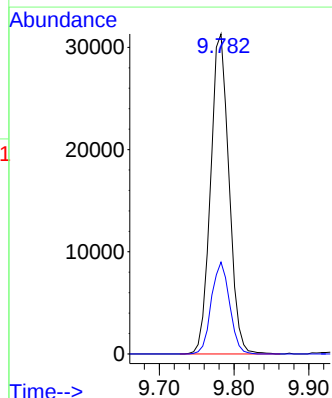
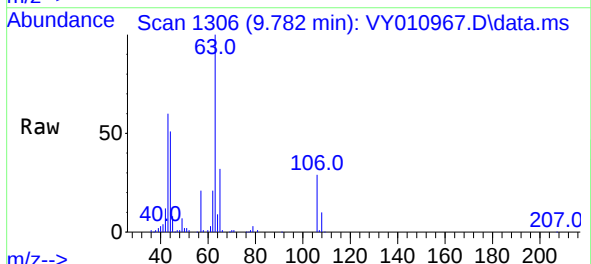
Acq: 17 Oct 2022 11:56

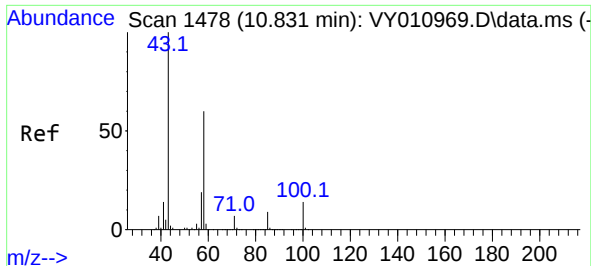
Tgt Ion: 63 Resp: 53443

Ion Ratio Lower Upper

63 100

106 28.4 21.5 32.3

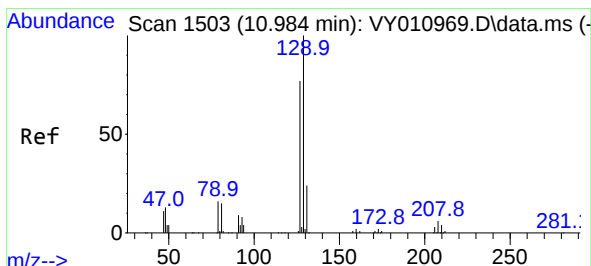
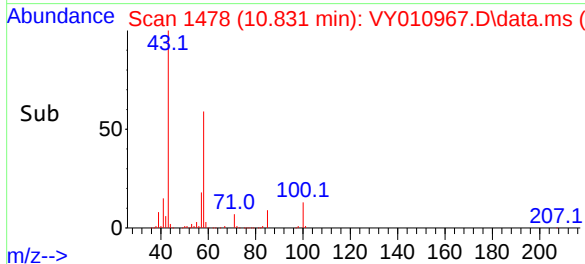
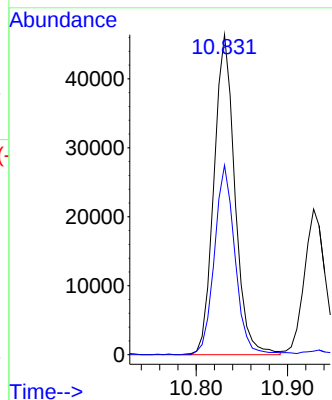
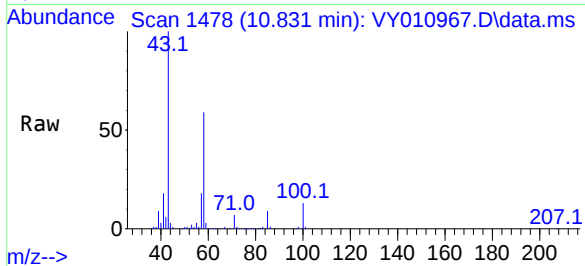




#59
2-Hexanone
Concen: 45.798 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

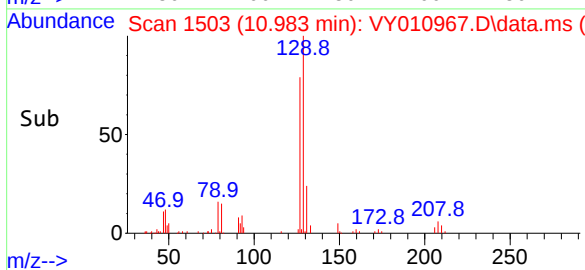
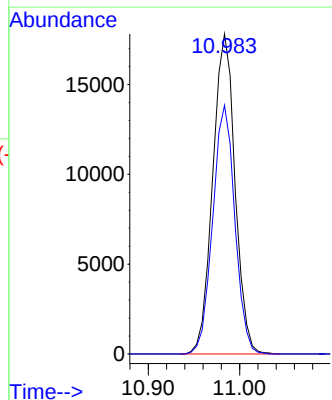
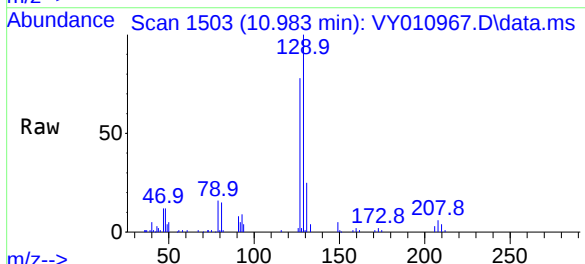
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

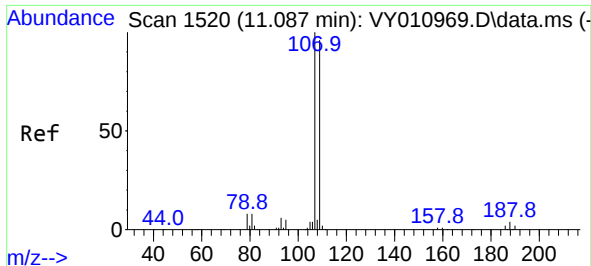
Tgt Ion: 43 Resp: 73753
Ion Ratio Lower Upper
43 100
58 58.4 24.4 73.4



#60
Dibromochloromethane
Concen: 9.967 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 129 Resp: 30168
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

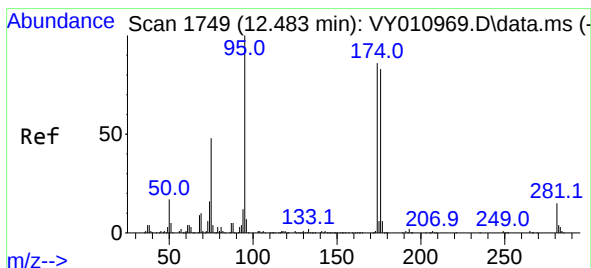
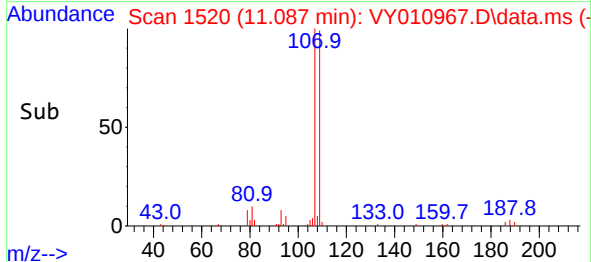
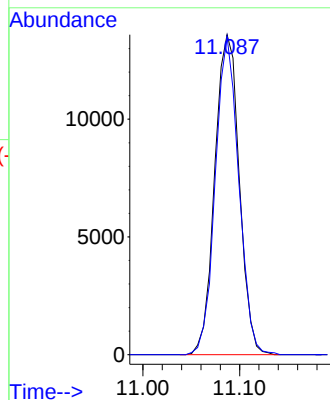
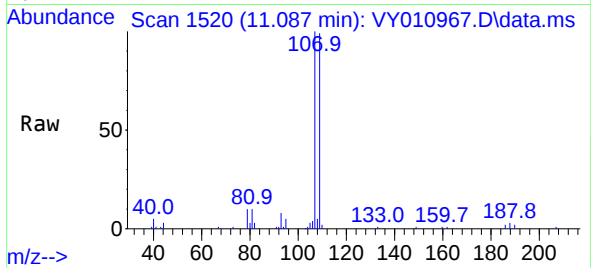




#61
1,2-Dibromoethane
Concen: 9.782 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

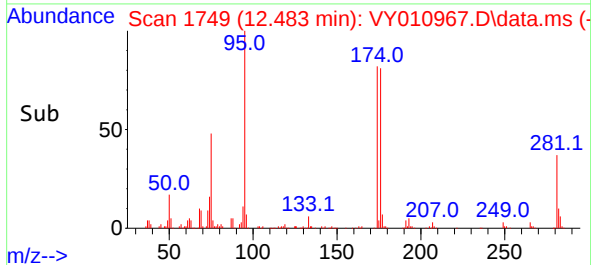
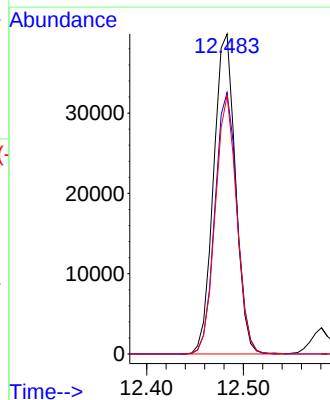
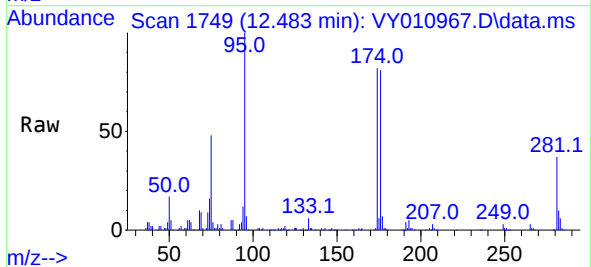
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

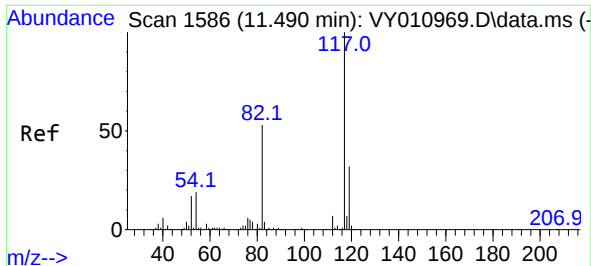
Tgt Ion:107 Resp: 23846
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 16.403 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 95 Resp: 62537
Ion Ratio Lower Upper
95 100
174 82.6 0.0 177.0
176 79.4 0.0 175.8

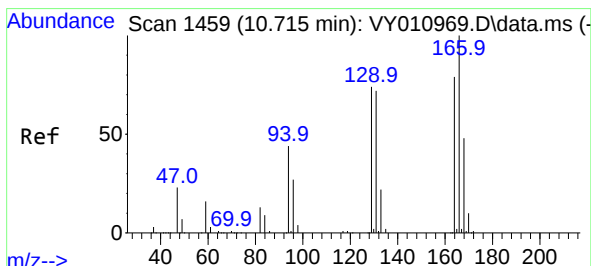
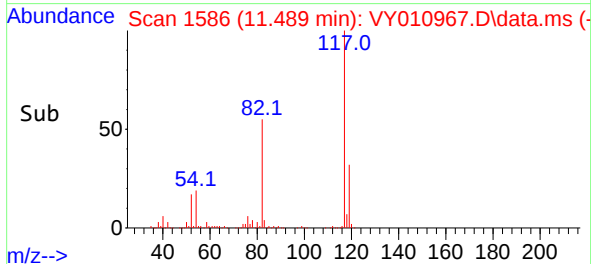
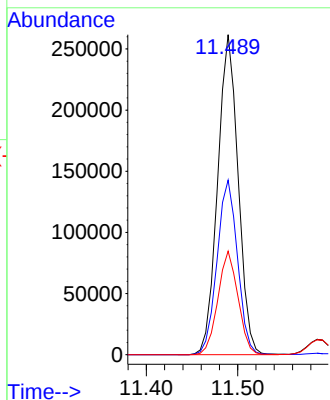
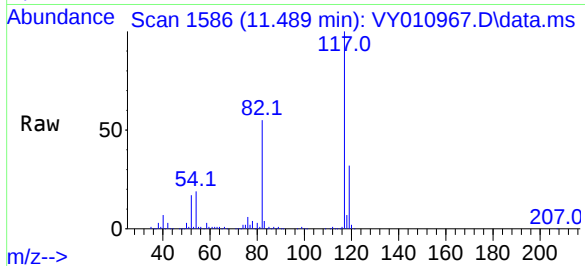




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

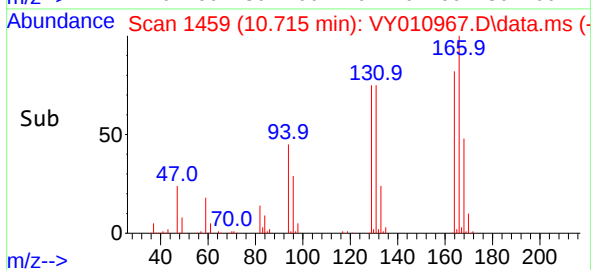
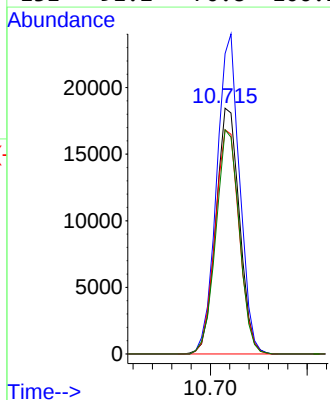
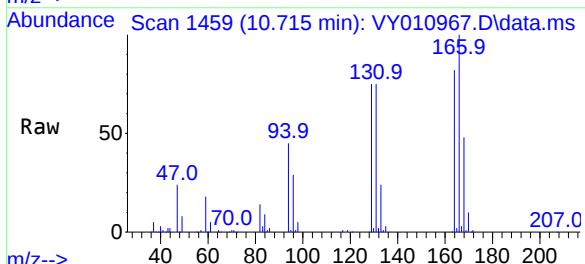
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

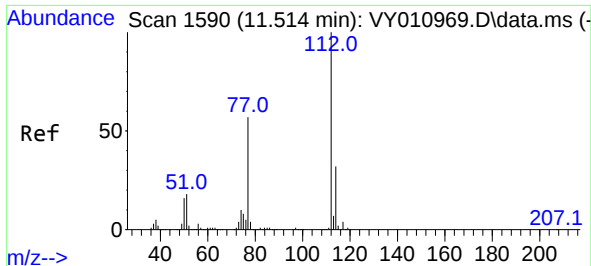
Tgt Ion:117 Resp: 408266
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 9.818 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion:164 Resp: 31204
Ion Ratio Lower Upper
164 100
166 122.2 100.4 150.6
129 91.2 71.4 107.0
131 91.2 70.8 106.2

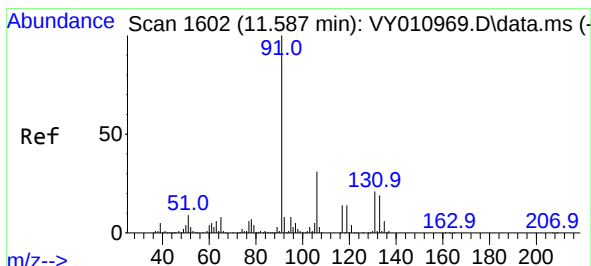
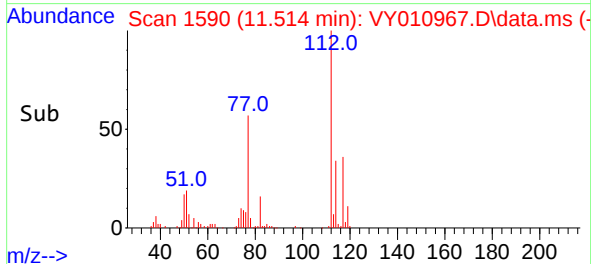
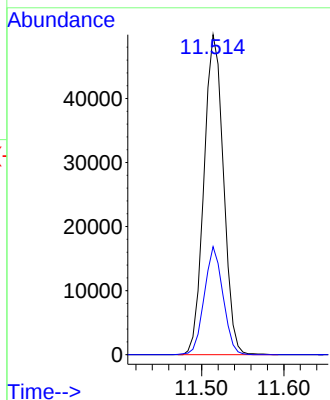
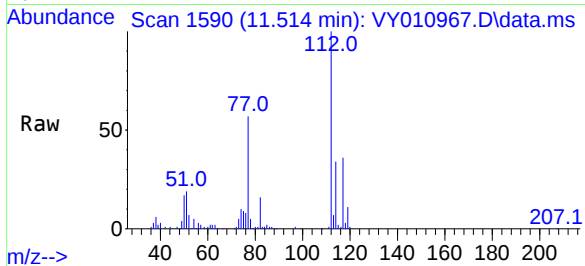




#65
Chlorobenzene
Concen: 9.823 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

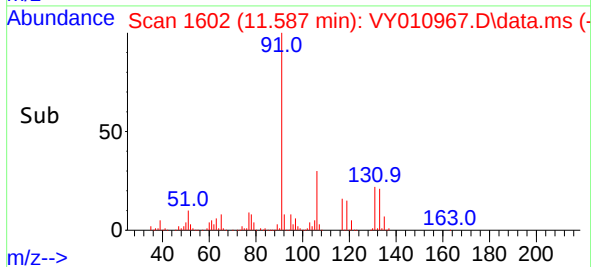
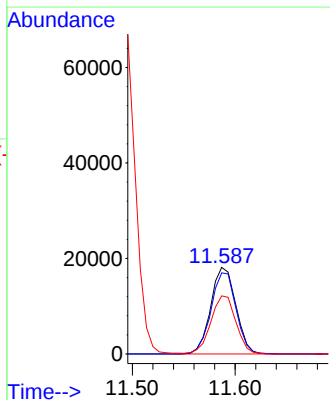
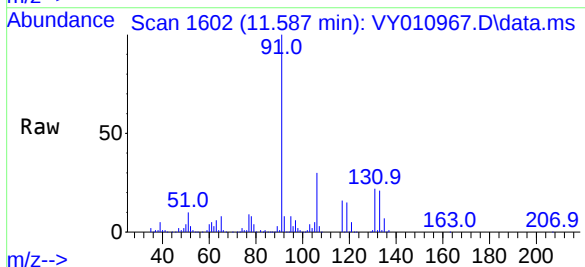
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

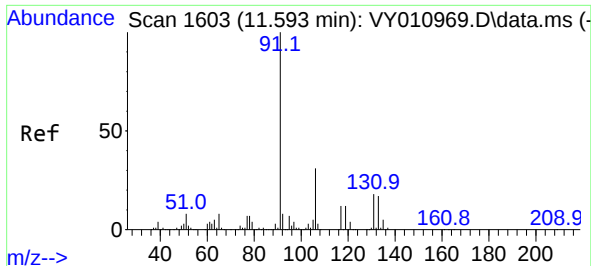
Tgt Ion:112 Resp: 82339
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 9.882 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion:131 Resp: 30658
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 67.2 30.8 92.3





#67

Ethyl Benzene

Concen: 9.586 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010967.D

Acq: 17 Oct 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

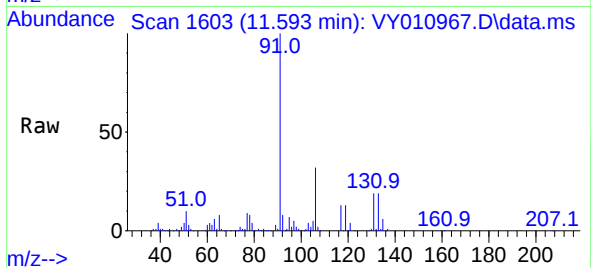
VSTDIC010

Tgt Ion: 91 Resp: 142154

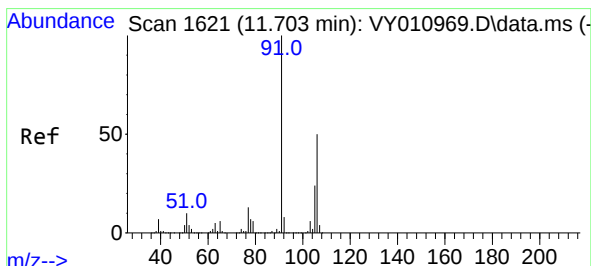
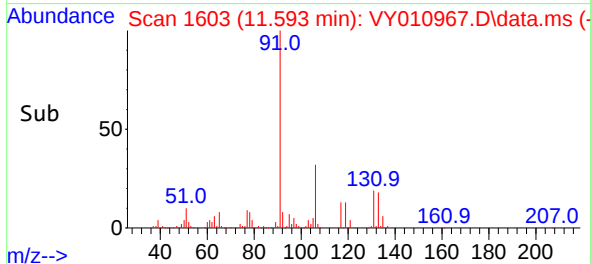
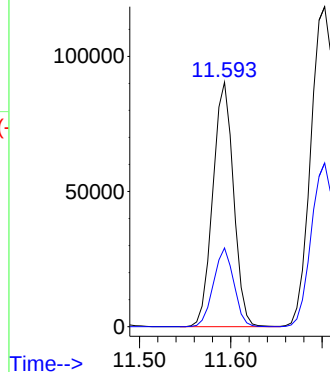
Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 19.367 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010967.D

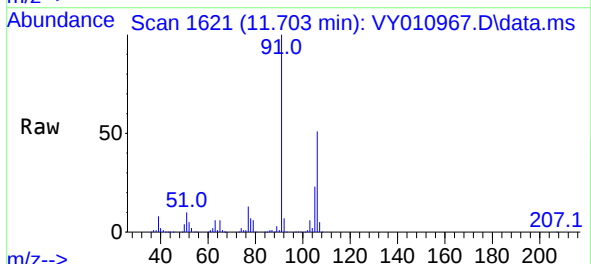
Acq: 17 Oct 2022 11:56

Tgt Ion: 106 Resp: 110478

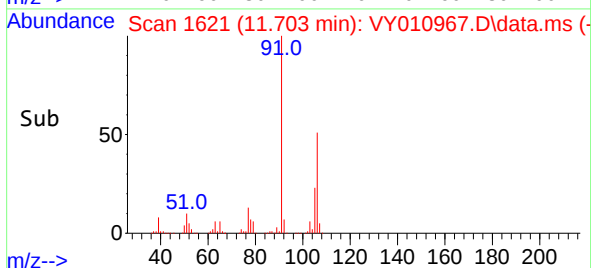
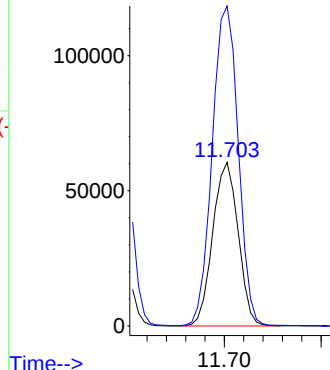
Ion Ratio Lower Upper

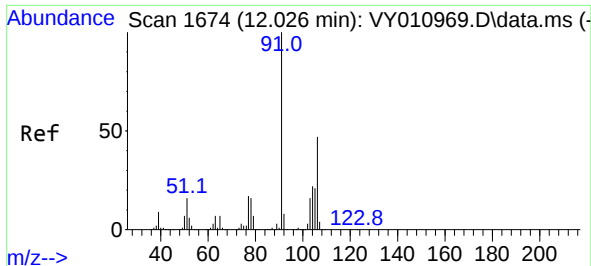
106 100

91 200.2 166.6 249.8



Abundance

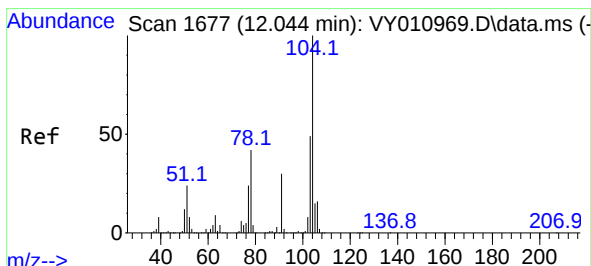
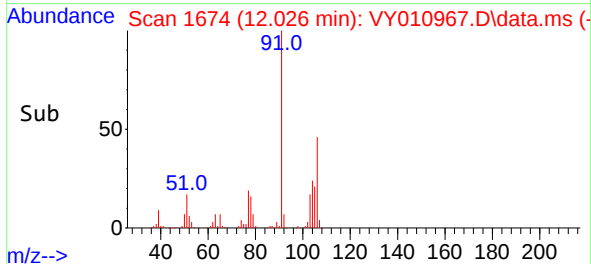
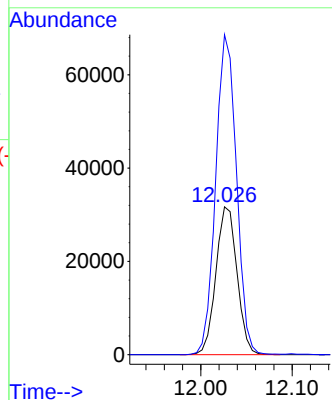
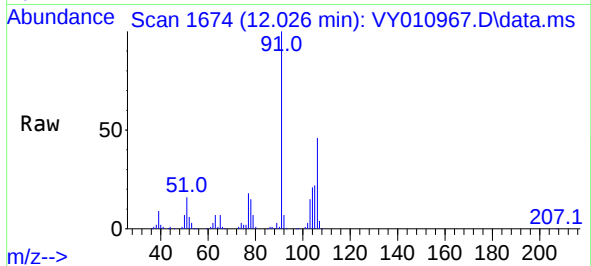




#69
o-Xylene
Concen: 9.402 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

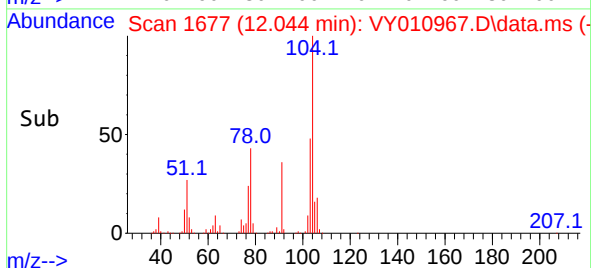
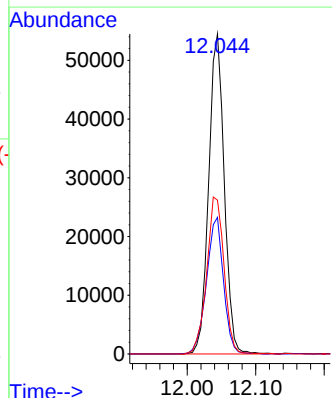
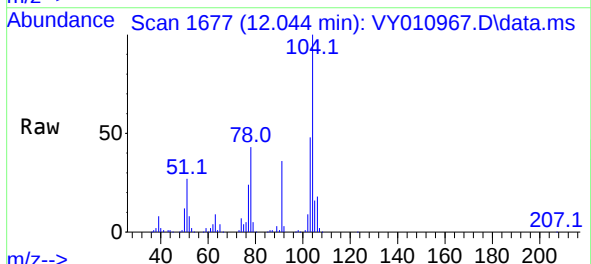
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

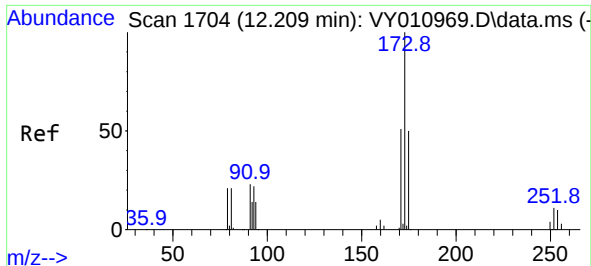
Tgt Ion:106 Resp: 50924
Ion Ratio Lower Upper
106 100
91 212.9 110.3 331.0



#70
Styrene
Concen: 9.392 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion:104 Resp: 86198
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.7 44.4 66.6

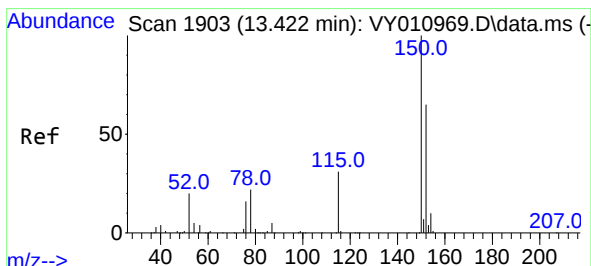
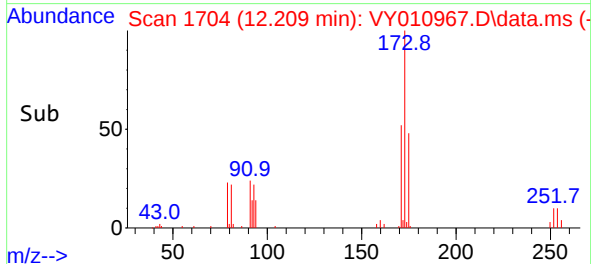
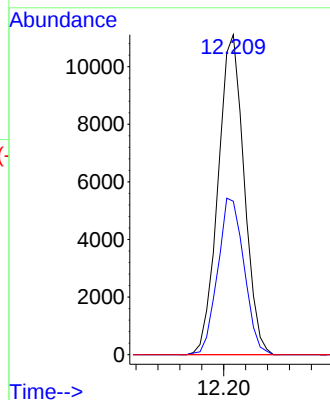
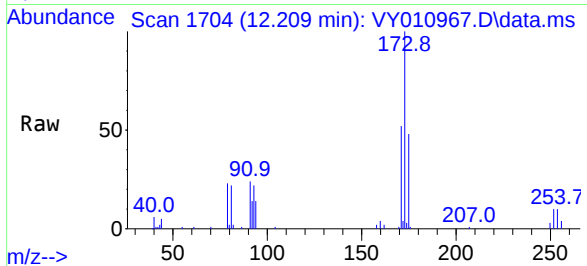




#71
Bromoform
Concen: 9.570 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

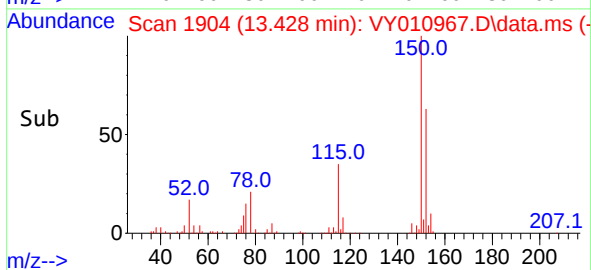
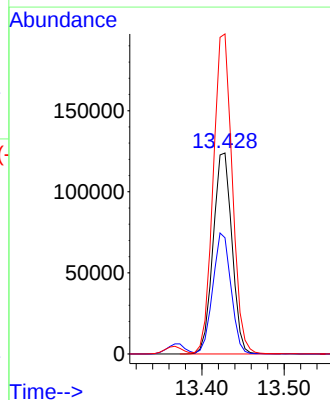
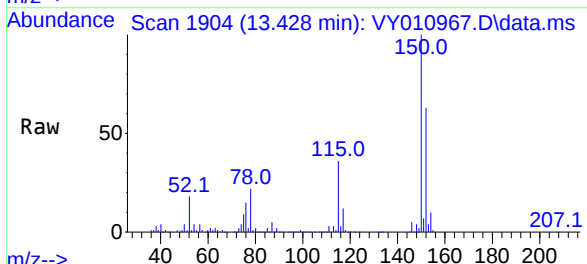
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

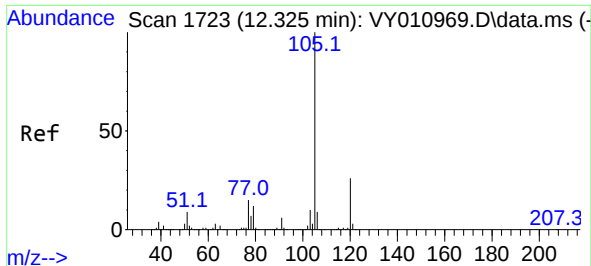
Tgt Ion:173 Resp: 18324
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion:152 Resp: 197257
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 161.2 0.0 347.6

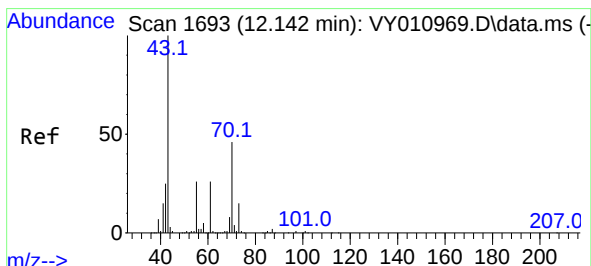
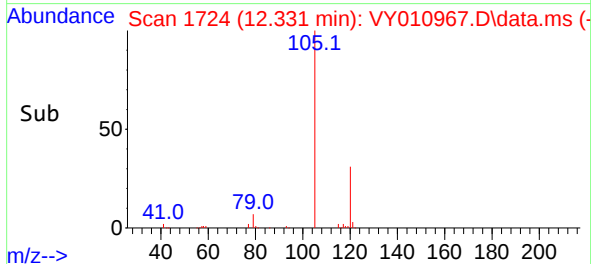
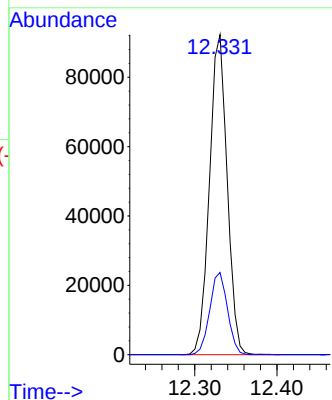
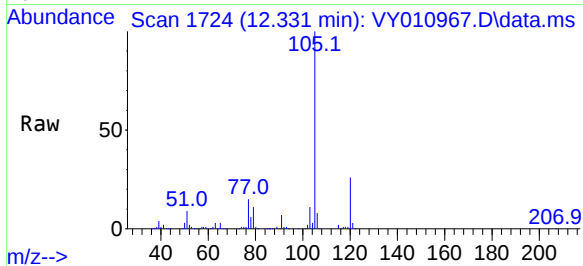




#73
Isopropylbenzene
Concen: 9.611 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

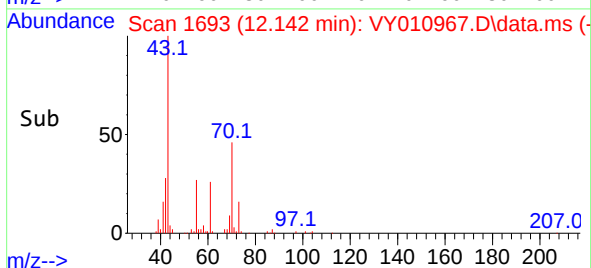
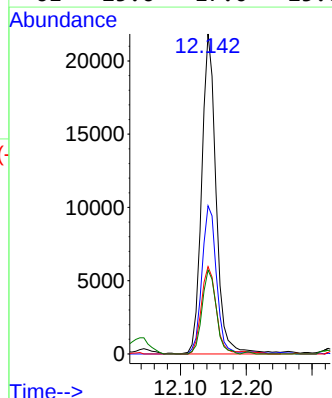
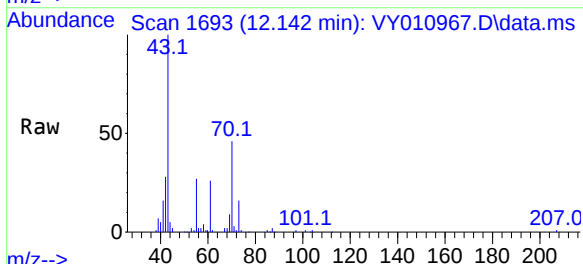
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

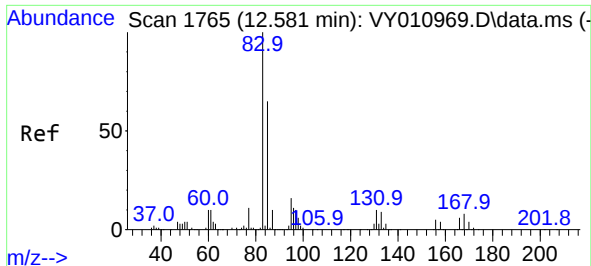
Tgt Ion:105 Resp: 137743
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.2



#74
N-ethyl acetate
Concen: 9.182 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 43 Resp: 33388
Ion Ratio Lower Upper
43 100
70 46.6 28.7 43.1#
55 28.0 17.3 25.9#
61 25.6 17.0 25.6#

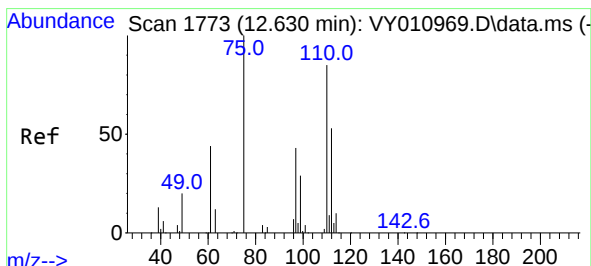
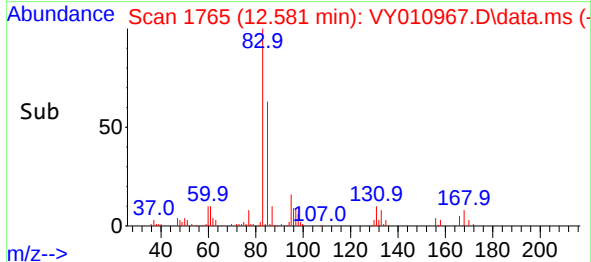
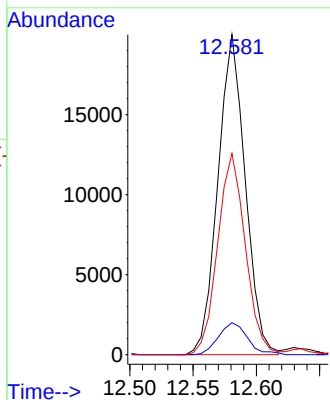
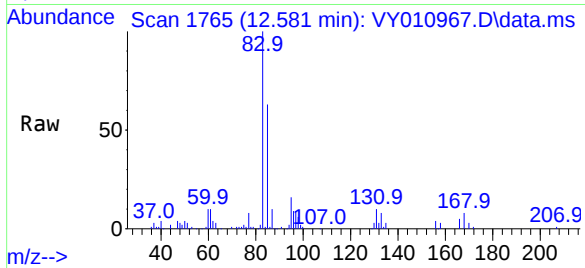




#75
1,1,2,2-Tetrachloroethane
Concen: 9.985 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

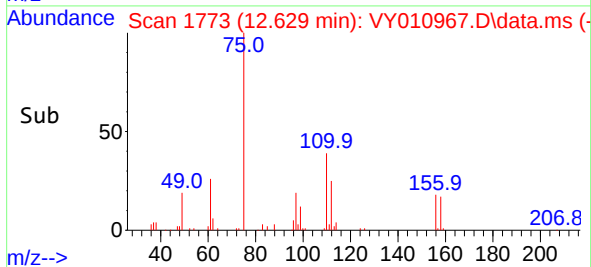
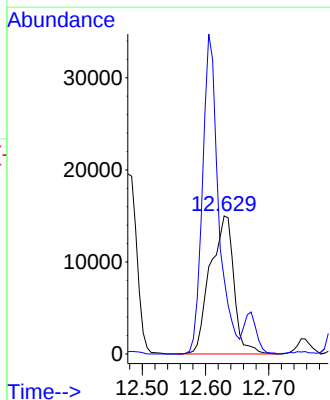
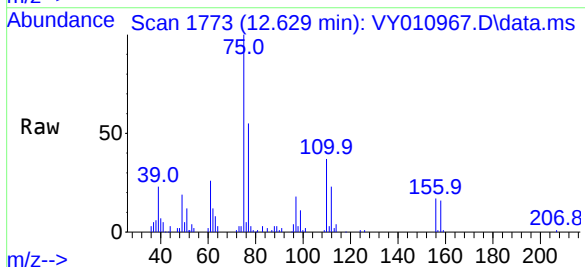
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

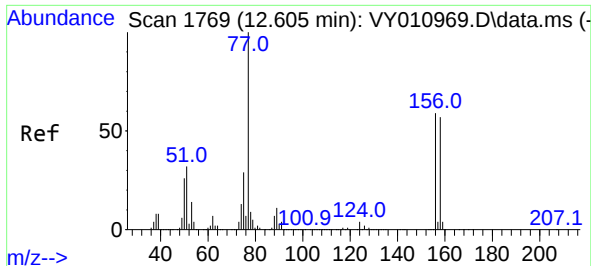
Tgt Ion: 83 Resp: 30030
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 17.033 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 75 Resp: 38924
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

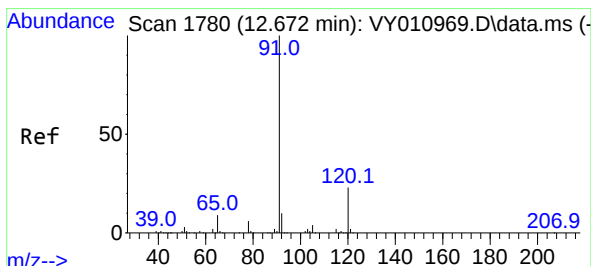
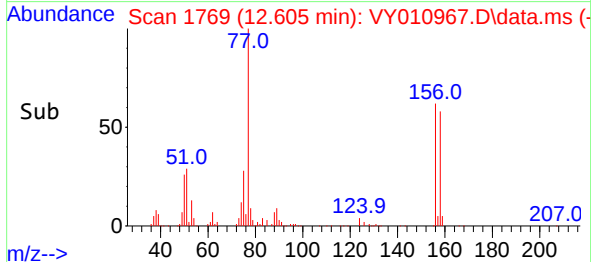
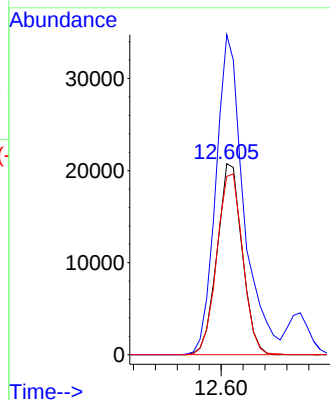
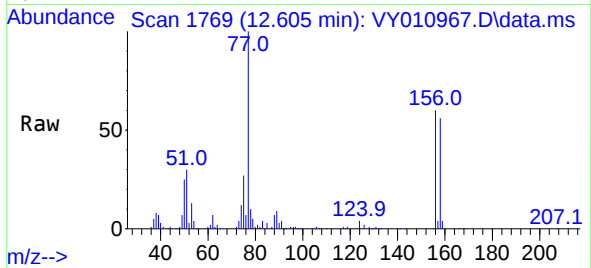




#77
Bromobenzene
Concen: 9.850 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

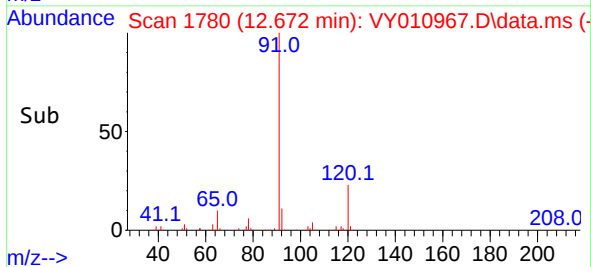
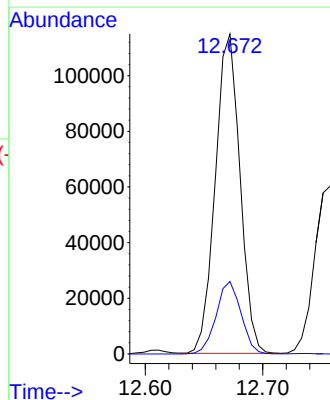
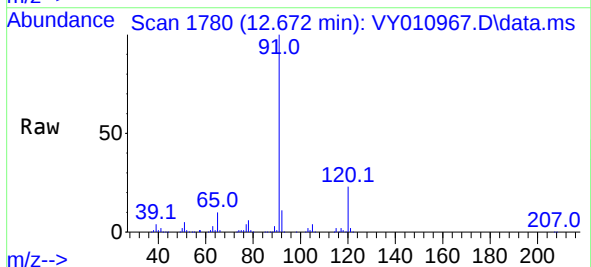
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

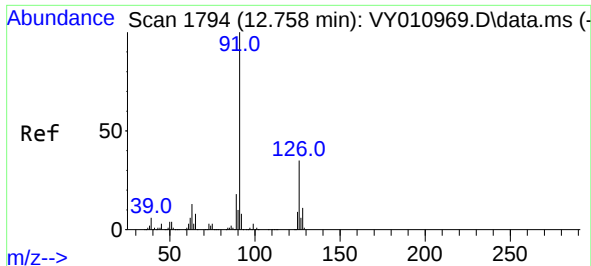
Tgt Ion:156 Resp: 32995
Ion Ratio Lower Upper
156 100
77 186.5 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 9.613 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 91 Resp: 167614
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

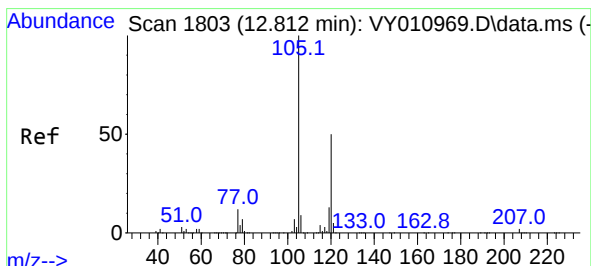
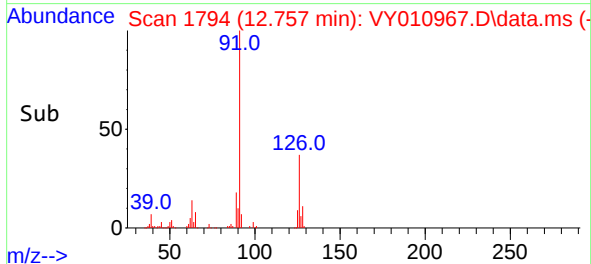
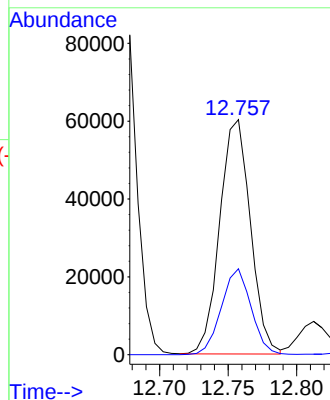
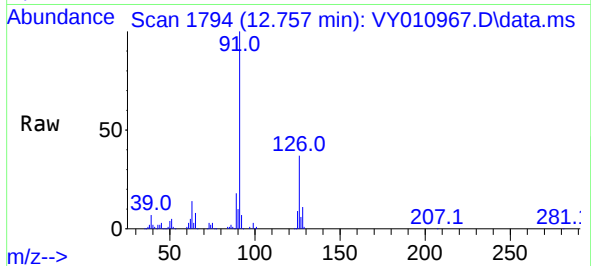




#79
2-Chlorotoluene
Concen: 9.578 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

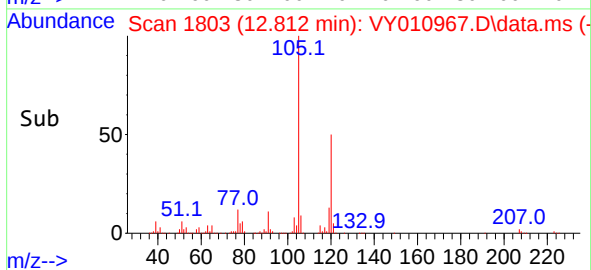
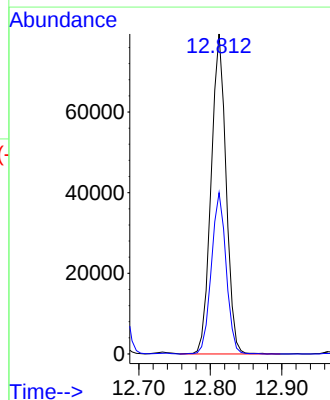
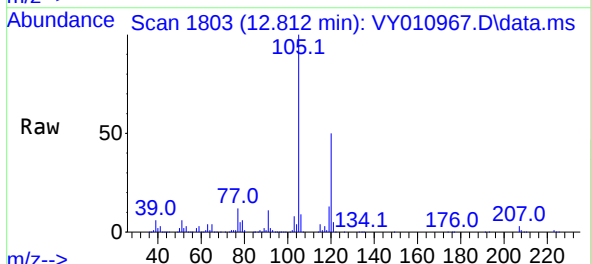
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

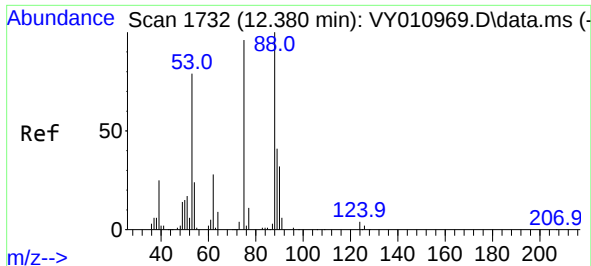
Tgt Ion: 91 Resp: 94054
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 9.619 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 105 Resp: 115016
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

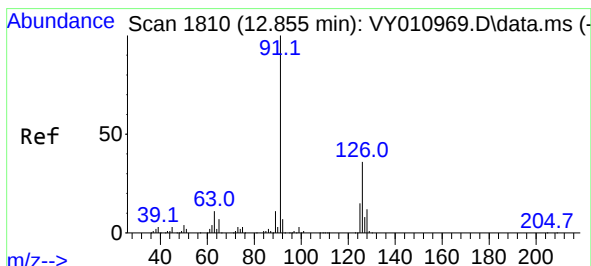
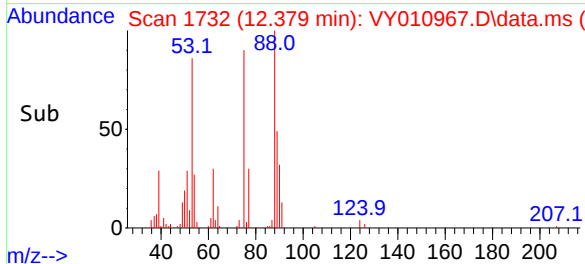
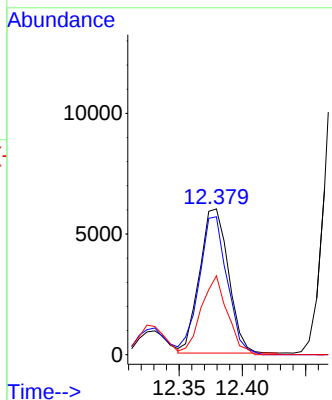
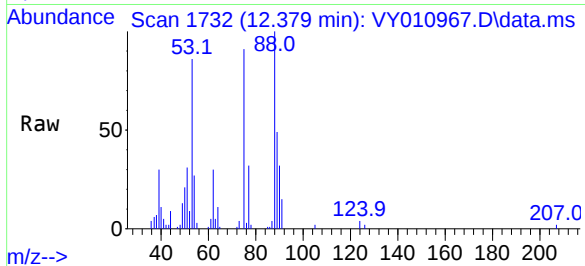




#81
trans-1,4-Dichloro-2-butene
Concen: 9.116 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

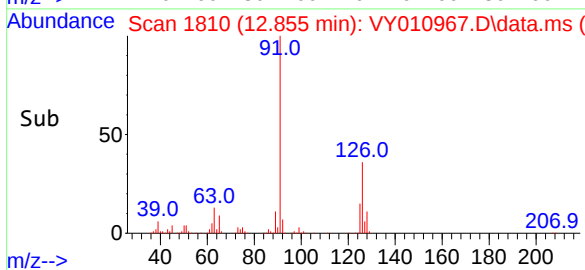
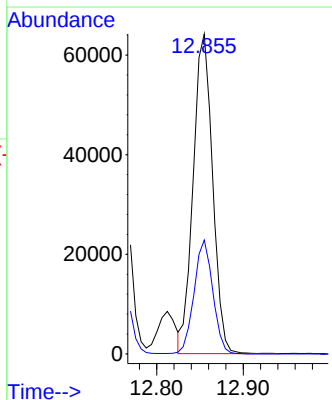
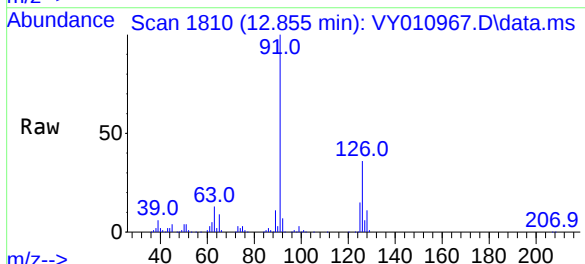
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

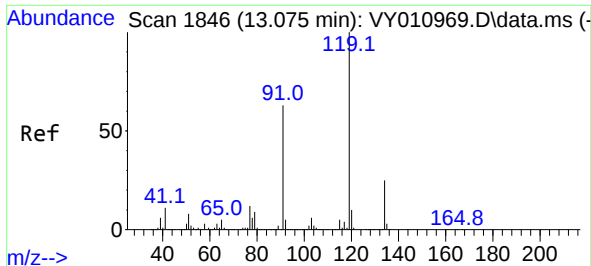
Tgt Ion: 75 Resp: 9492
Ion Ratio Lower Upper
75 100
53 93.1 85.3 127.9
89 49.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 9.766 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 91 Resp: 99852
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

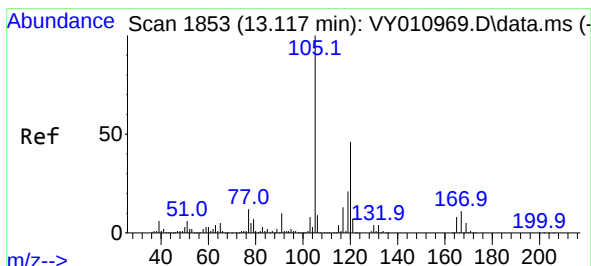
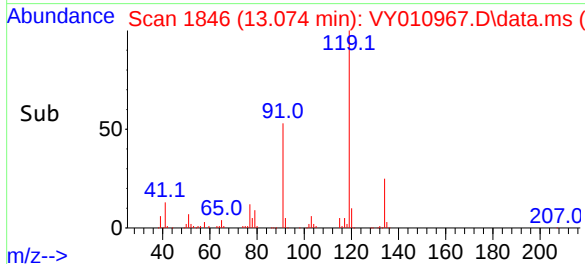
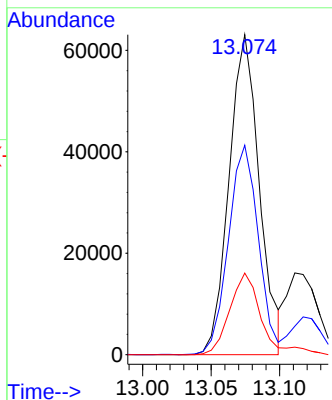
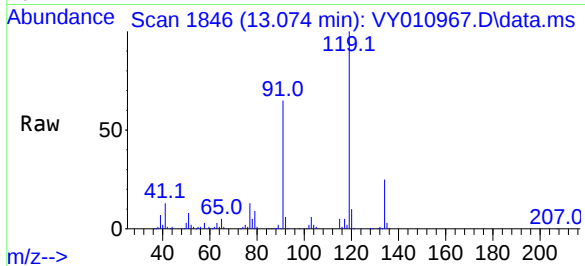




#83
tert-Butylbenzene
Concen: 9.415 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

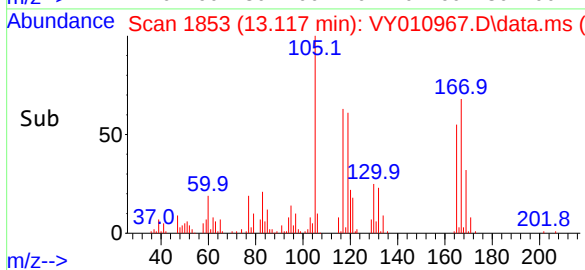
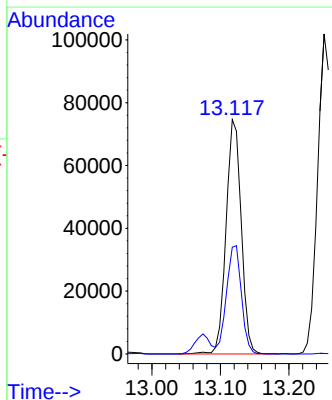
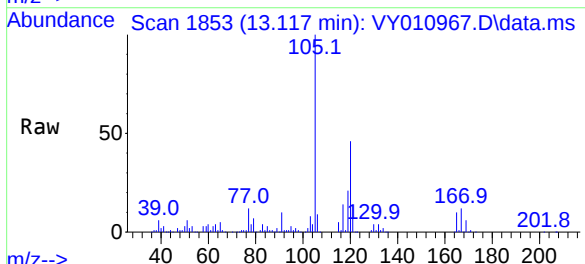
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

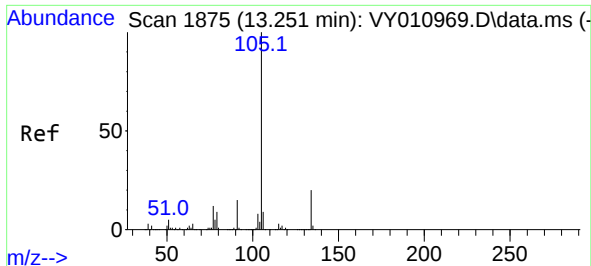
Tgt Ion:119 Resp: 97349
Ion Ratio Lower Upper
119 100
91 64.6 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 9.695 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion:105 Resp: 114314
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

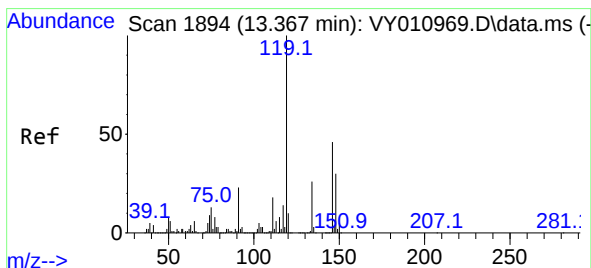
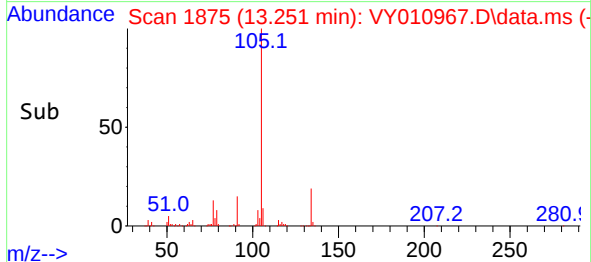
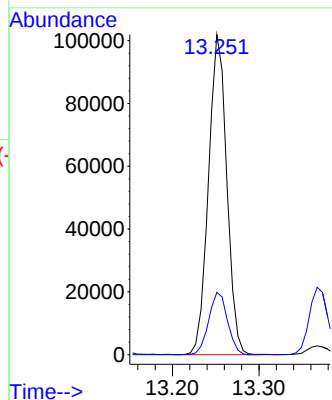
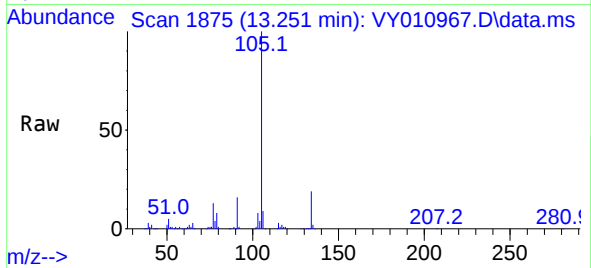




#85
 sec-Butylbenzene
 Concen: 9.623 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010967.D
 Acq: 17 Oct 2022 11:56

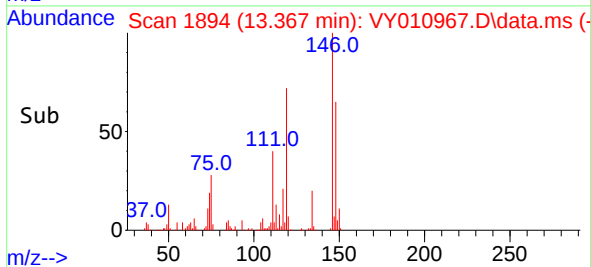
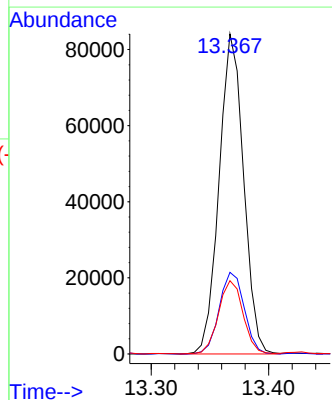
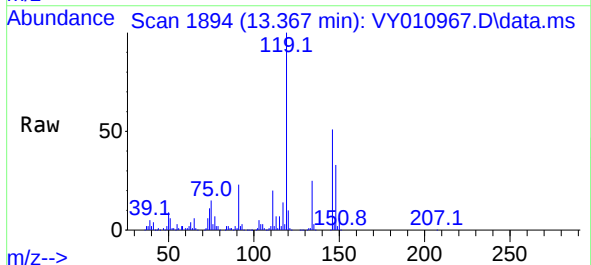
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

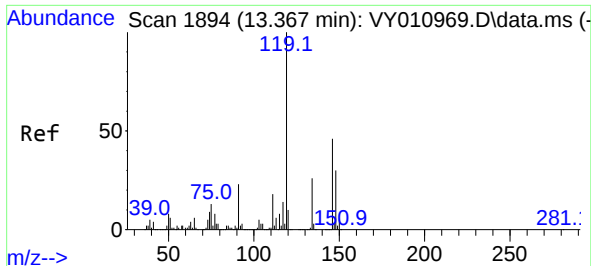
Tgt Ion:105 Resp: 149519
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 9.448 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010967.D
 Acq: 17 Oct 2022 11:56

Tgt Ion:119 Resp: 121783
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.0 12.4 37.2

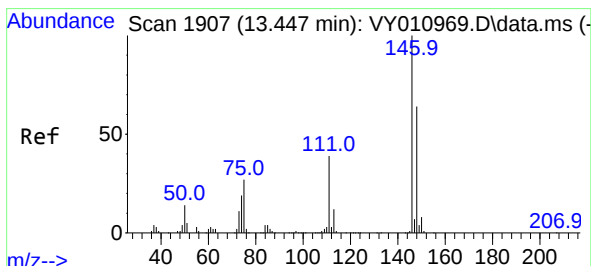
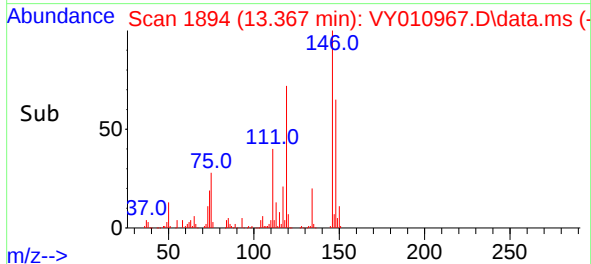
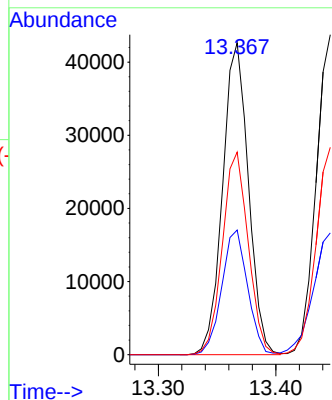
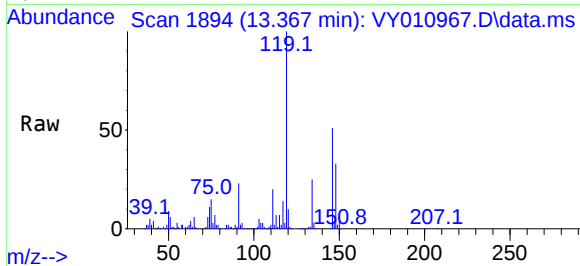




#87
1,3-Dichlorobenzene
Concen: 9.713 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

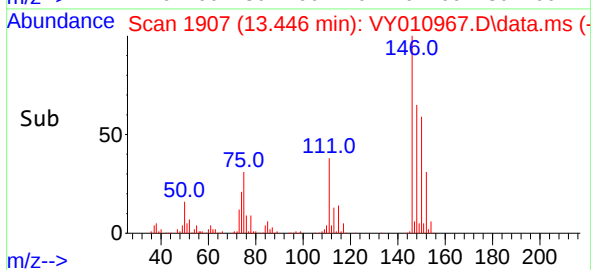
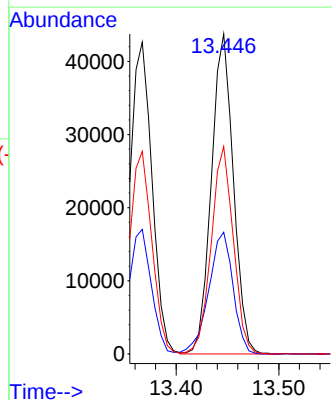
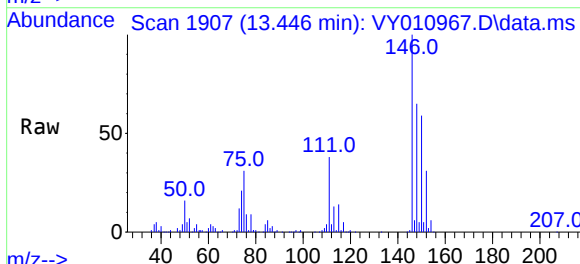
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

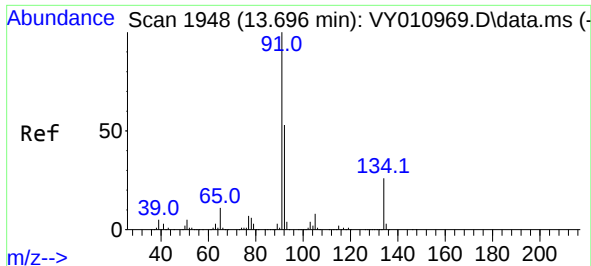
Tgt Ion:146 Resp: 64939
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 65.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 9.805 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion:146 Resp: 65179
Ion Ratio Lower Upper
146 100
111 42.1 19.3 57.8
148 65.2 32.6 97.8

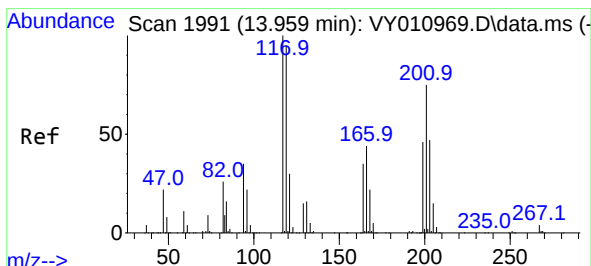
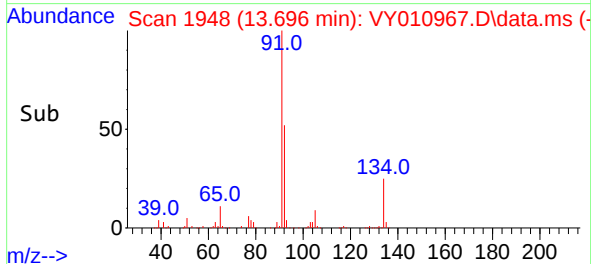
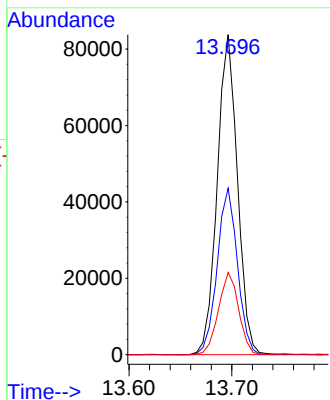
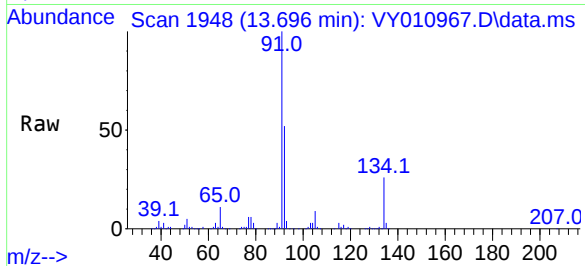




#89
n-Butylbenzene
Concen: 9.490 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

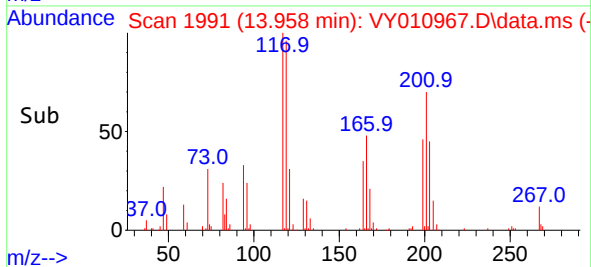
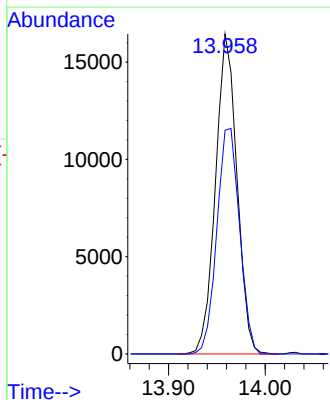
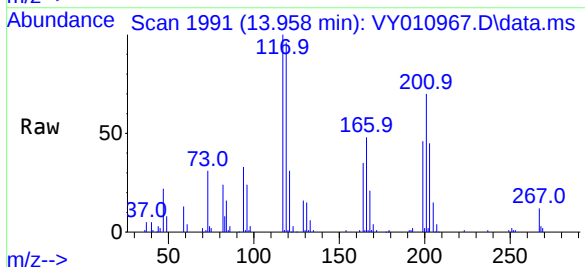
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

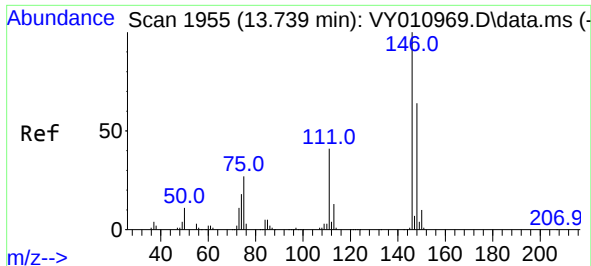
Tgt Ion: 91 Resp: 114306
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 9.939 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion: 117 Resp: 25284
Ion Ratio Lower Upper
117 100
201 74.7 43.0 128.8

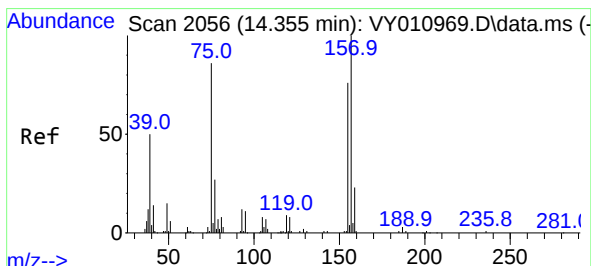
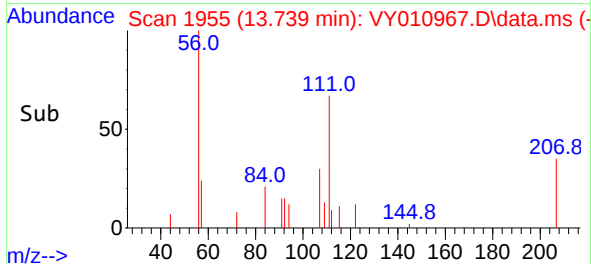
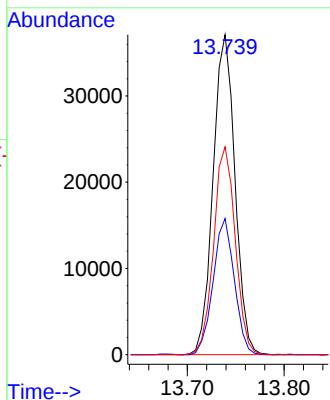
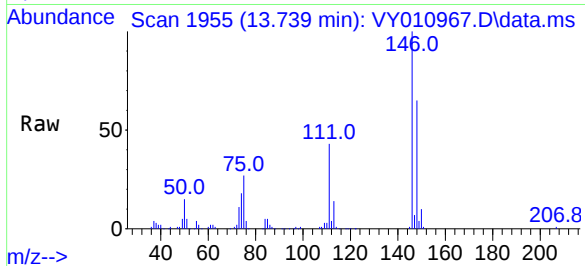




#91
1,2-Dichlorobenzene
Concen: 9.755 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

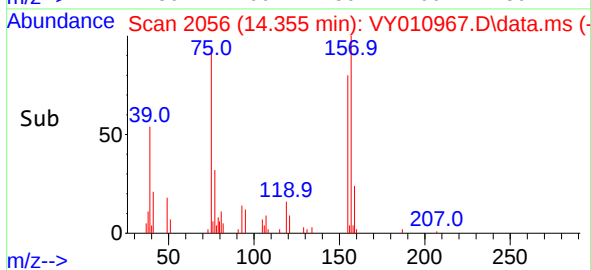
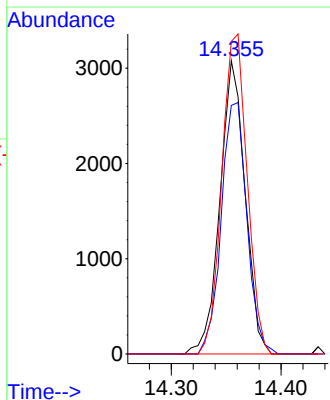
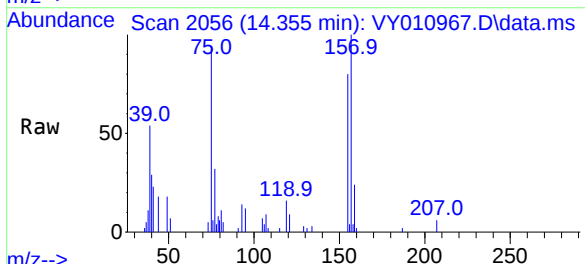
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

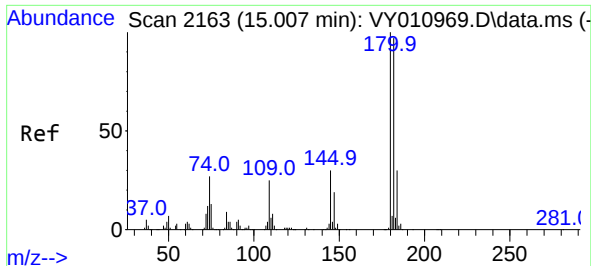
Tgt Ion:	146	Resp:	58349
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.3	60.9
148	64.3	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.866 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion:	75	Resp:	4906
Ion	Ratio	Lower	Upper
75	100		
155	87.3	38.0	113.9
157	109.8	47.8	143.3

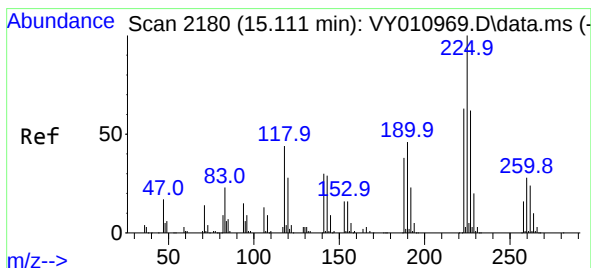
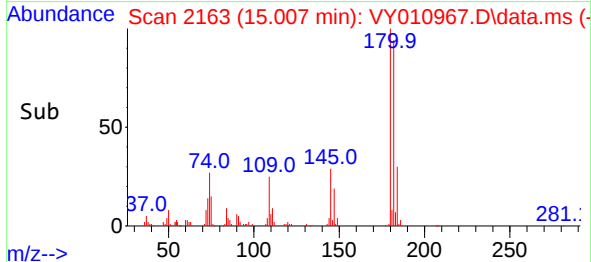
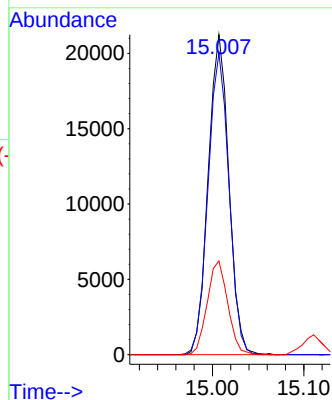
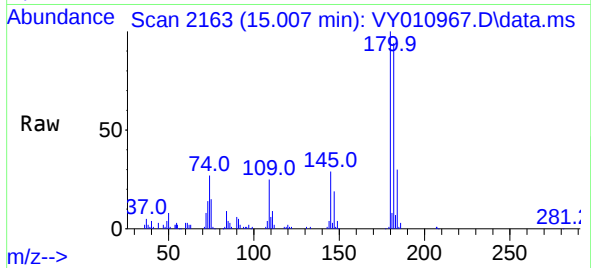




#93
1,2,4-Trichlorobenzene
Concen: 9.282 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

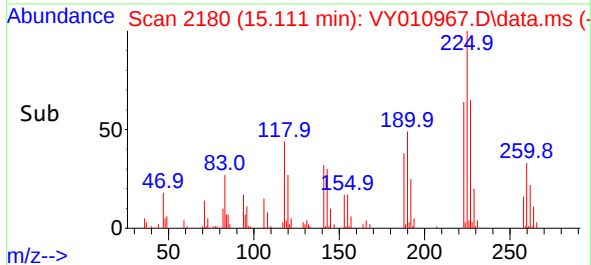
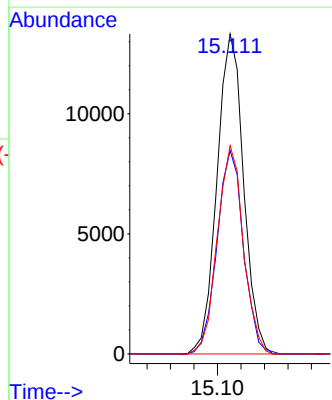
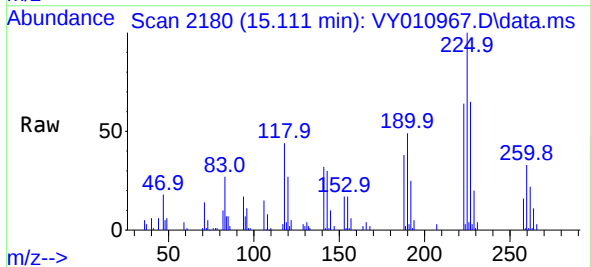
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

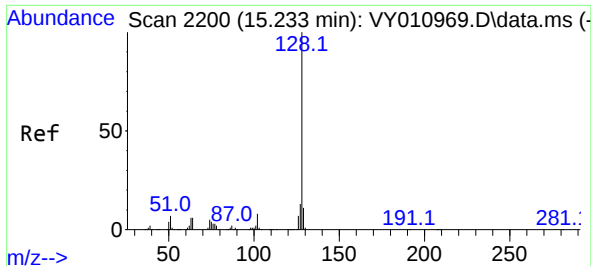
Tgt Ion:180 Resp: 33181
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 29.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 9.933 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion:225 Resp: 20902
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 63.7 31.6 94.7

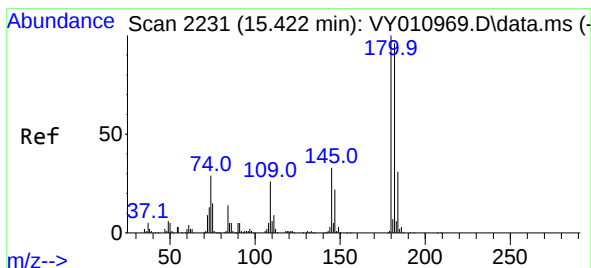
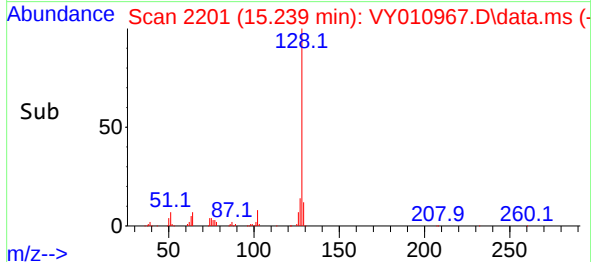
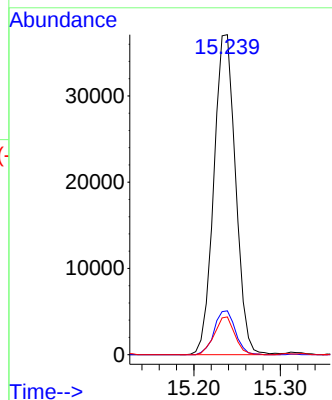
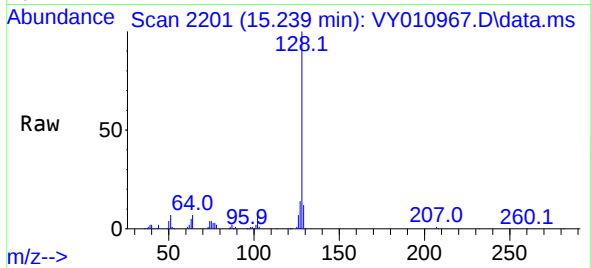




#95
Naphthalene
Concen: 8.899 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:128	Resp:	64791
Ion Ratio	Lower	Upper
128	100	
127	13.3	11.0 16.4
129	11.1	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 9.583 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010967.D
Acq: 17 Oct 2022 11:56

Tgt Ion:180	Resp:	29886
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.3 141.9
145	32.2	15.3 45.9

