

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010974.D
 Acq On : 17 Oct 2022 16:32
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101722

Quant Time: Oct 18 01:45:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	300681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	484621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	428352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	208327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	126377	45.628	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.260%
35) Dibromofluoromethane	7.716	113	130460	48.216	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.440%
50) Toluene-d8	10.179	98	482564	47.689	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.380%
62) 4-Bromofluorobenzene	12.483	95	169528	47.119	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	96076	48.172	ug/l	100
3) Chloromethane	2.113	50	139208	48.651	ug/l	97
4) Vinyl Chloride	2.247	62	162399	50.074	ug/l	99
5) Bromomethane	2.650	94	106962	47.684	ug/l	97
6) Chloroethane	2.790	64	108569	50.095	ug/l	100
7) Trichlorofluoromethane	3.119	101	238193	50.178	ug/l	95
8) Diethyl Ether	3.528	74	85726	48.394	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	148130	49.749	ug/l	94
10) Methyl Iodide	4.089	142	189108	51.904	ug/l	90
11) Tert butyl alcohol	4.942	59	72164	229.679	ug/l	97
12) 1,1-Dichloroethene	3.863	96	141149	49.486	ug/l	86
13) Acrolein	3.723	56	99618	223.103	ug/l	98
14) Allyl chloride	4.473	41	225962	49.956	ug/l #	87
15) Acrylonitrile	5.155	53	220017	238.278	ug/l	98
16) Acetone	3.942	43	224731	279.406	ug/l #	87
17) Carbon Disulfide	4.186	76	392492	46.938	ug/l	99
18) Methyl Acetate	4.473	43	106094	46.703	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	396109	49.704	ug/l	97
20) Methylene Chloride	4.710	84	172754	49.182	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	160078	49.713	ug/l	88
22) Diisopropyl ether	6.113	45	497672	51.373	ug/l	92
23) Vinyl Acetate	6.052	43	1513600	261.285	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	291950	49.915	ug/l	99
25) 2-Butanone	6.978	43	297943	244.263	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	259661	49.993	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	185803	50.066	ug/l	89
28) Bromochloromethane	7.326	49	108443	52.159	ug/l	89
29) Tetrahydrofuran	7.338	42	178510	237.868	ug/l #	86
30) Chloroform	7.503	83	296130	50.226	ug/l	100
31) Cyclohexane	7.783	56	250001	47.169	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	259029	49.981	ug/l	95
36) 1,1-Dichloropropene	7.911	75	223977	49.647	ug/l	98
37) Ethyl Acetate	7.064	43	122531	49.057	ug/l #	93
38) Carbon Tetrachloride	7.893	117	233488	50.138	ug/l	98
39) Methylcyclohexane	9.179	83	272925	50.509	ug/l	92
40) Benzene	8.155	78	653551	49.373	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	163615	120.881	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	182327	49.711	ug/l	92
43) Isopropyl Acetate	8.271	43	219999	49.298	ug/l #	90
44) Trichloroethene	8.935	130	177136	49.381	ug/l	98
45) 1,2-Dichloropropane	9.216	63	167779	49.956	ug/l	94
46) Dibromomethane	9.301	93	93870	50.112	ug/l	96
47) Bromodichloromethane	9.496	83	227863	50.478	ug/l	99
48) Methyl methacrylate	9.289	41	103413	51.779	ug/l #	82
49) 1,4-Dioxane	9.295	88	25780	957.872	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	608394	244.456	ug/l	88
52) Toluene	10.240	92	416399	50.636	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	236598	50.453	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	270333	50.375	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	134512	49.776	ug/l	97
56) Ethyl methacrylate	10.508	69	183642	51.166	ug/l #	76
57) 1,3-Dichloropropane	10.789	76	229334	49.359	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	425276	240.196	ug/l	97
59) 2-Hexanone	10.831	43	437095	255.676	ug/l	85
60) Dibromochloromethane	10.984	129	159300	49.575	ug/l	100
61) 1,2-Dibromoethane	11.087	107	126134	48.741	ug/l	100
64) Tetrachloroethene	10.715	164	165241	49.555	ug/l	96
65) Chlorobenzene	11.514	112	443779	50.462	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	164046	50.397	ug/l	98
67) Ethyl Benzene	11.593	91	801887	51.541	ug/l	99
68) m/p-Xylenes	11.703	106	616023	102.929	ug/l	94
69) o-Xylene	12.026	106	293858	51.708	ug/l	94
70) Styrene	12.044	104	498755	51.795	ug/l	96
71) Bromoform	12.209	173	100589	50.072	ug/l #	98
73) Isopropylbenzene	12.331	105	785179	51.877	ug/l	99
74) N-amyl acetate	12.142	43	195984	51.036	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	154127	48.522	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	206116	87.146	ug/l #	100
77) Bromobenzene	12.605	156	179422	50.714	ug/l	99
78) n-propylbenzene	12.672	91	957908	52.018	ug/l	100
79) 2-Chlorotoluene	12.758	91	531358	51.236	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	657730	52.083	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	55691	50.641	ug/l #	84
82) 4-Chlorotoluene	12.855	91	551746	51.098	ug/l	99
83) tert-Butylbenzene	13.075	119	567849	51.999	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	644865	51.785	ug/l	98
85) sec-Butylbenzene	13.252	105	859830	52.398	ug/l	99
86) p-Isopropyltoluene	13.367	119	719152	52.828	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	357668	50.656	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	350807	49.969	ug/l	99
89) n-Butylbenzene	13.697	91	679757	53.436	ug/l	99
90) Hexachloroethane	13.959	117	137840	51.307	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	315254	49.904	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24902	47.415	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	196680	52.094	ug/l	99
94) Hexachlorobutadiene	15.111	225	114212	51.393	ug/l	98
95) Naphthalene	15.239	128	399462	51.953	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	169751	51.537	ug/l	99

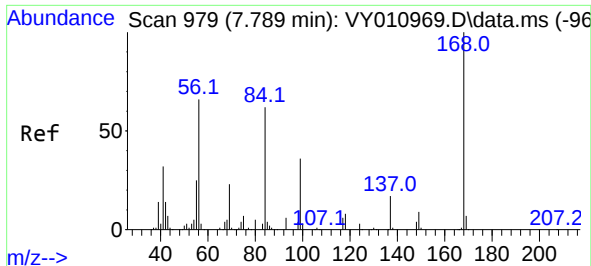
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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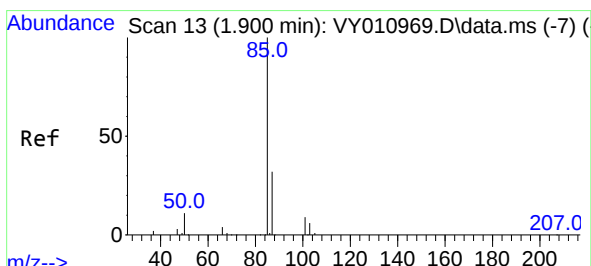
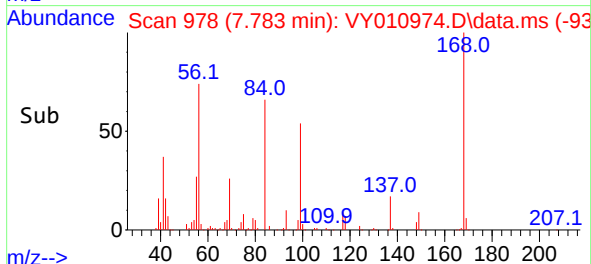
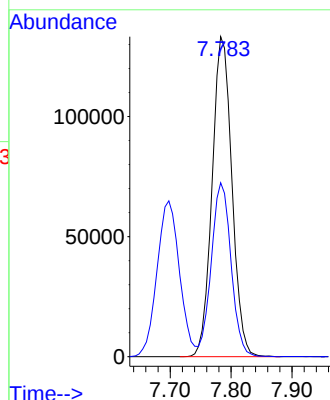
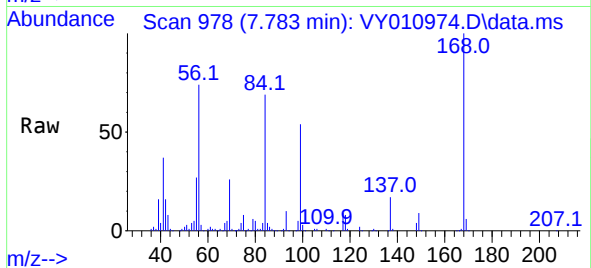
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

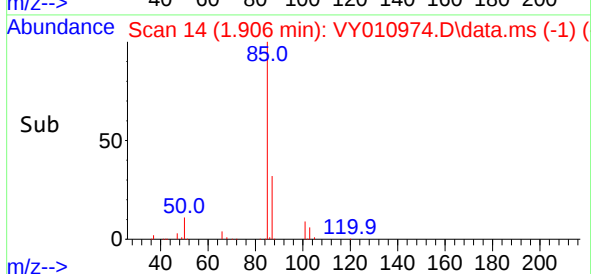
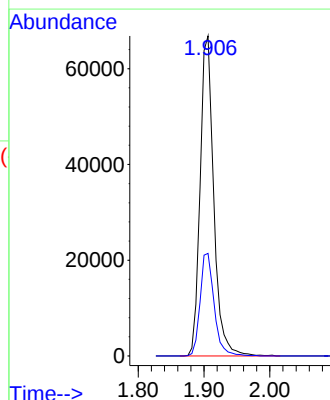
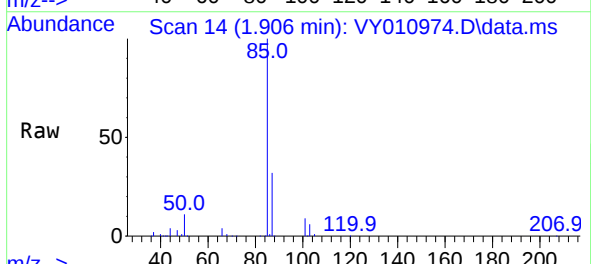
Instrument :
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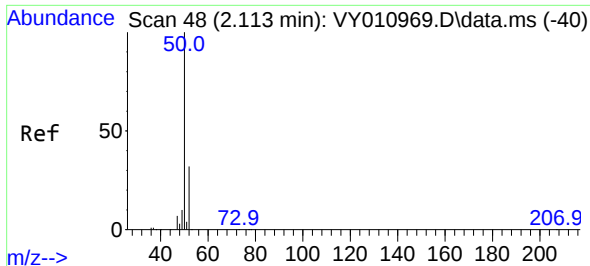
Tgt Ion:168 Resp: 300681
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.172 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 85 Resp: 96076
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

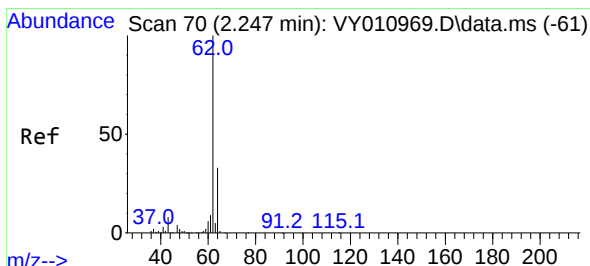
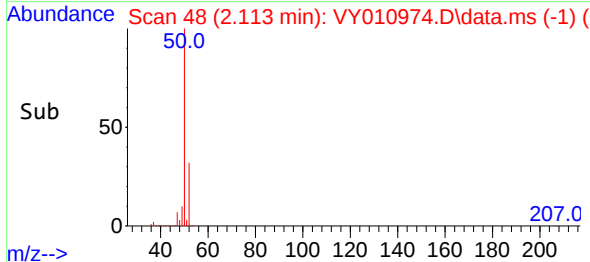
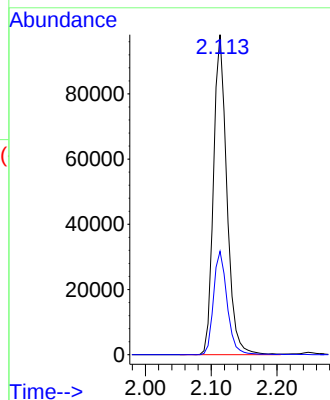
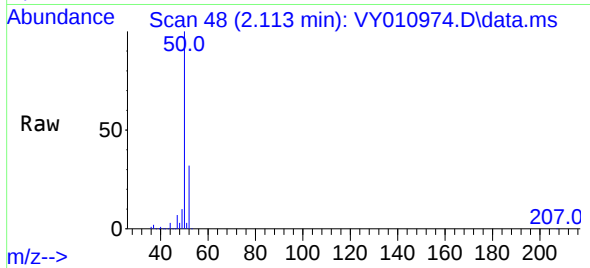




#3
Chloromethane
Concen: 48.651 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

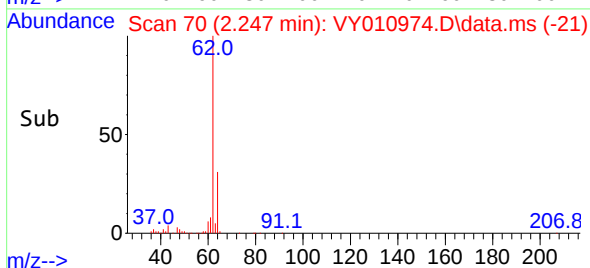
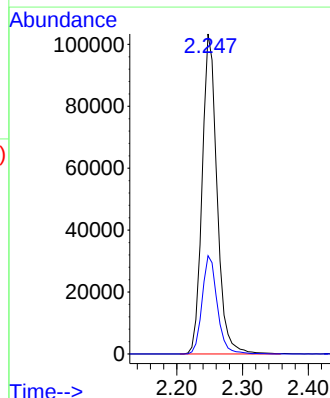
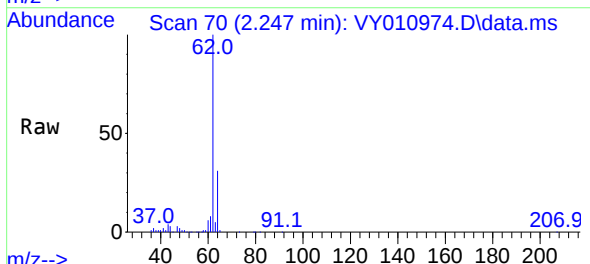
Instrument :
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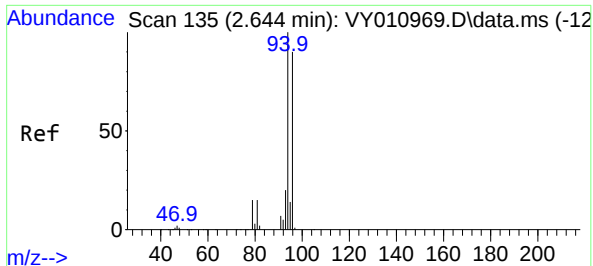
Tgt Ion: 50 Resp: 139208
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 50.074 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 62 Resp: 162399
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6

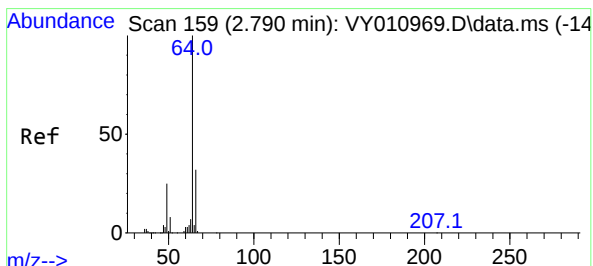
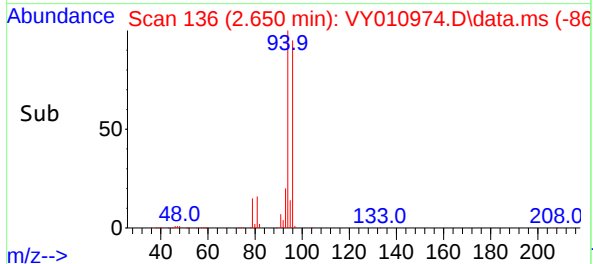
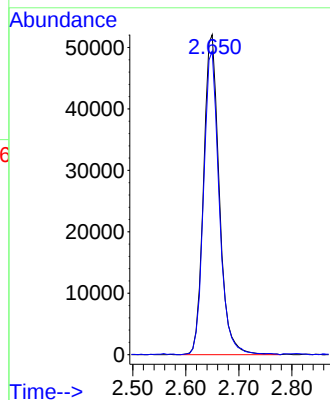
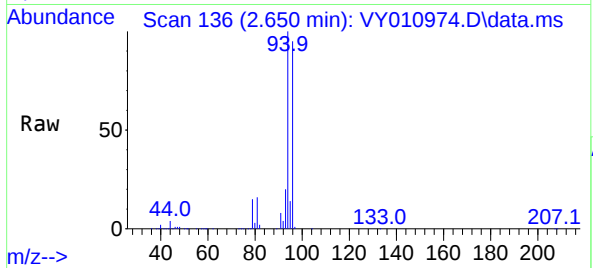




#5
Bromomethane
Concen: 47.684 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

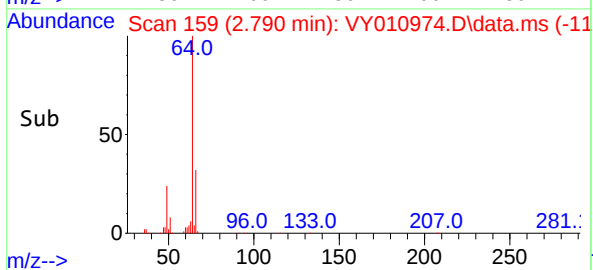
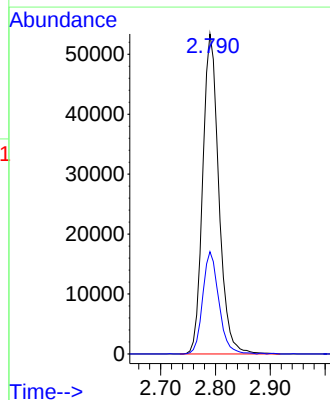
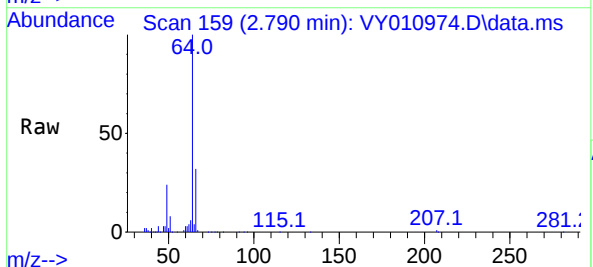
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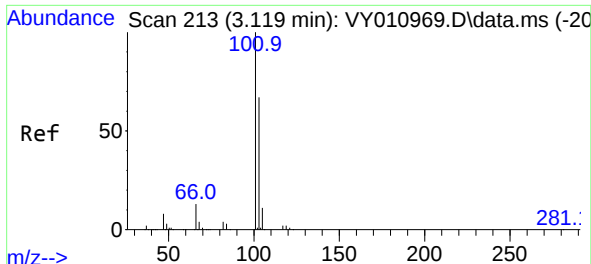
Tgt Ion: 94 Resp: 106962
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3



#6
Chloroethane
Concen: 50.095 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 64 Resp: 108569
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

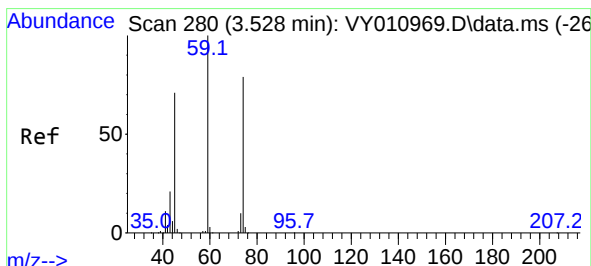
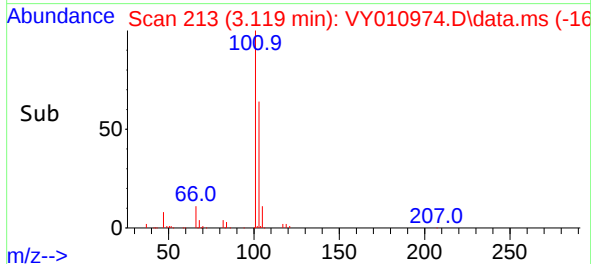
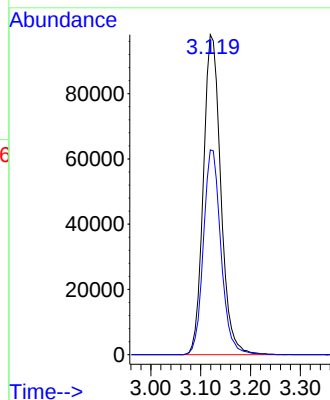
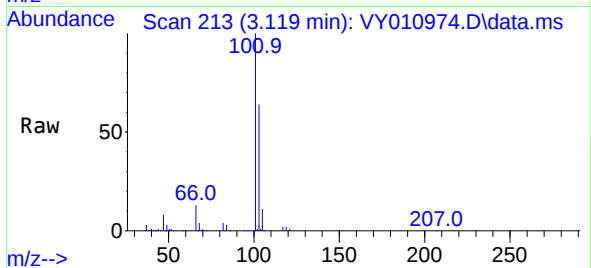




#7
 Trichlorofluoromethane
 Concen: 50.178 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32

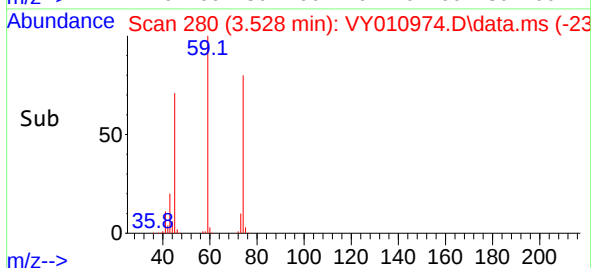
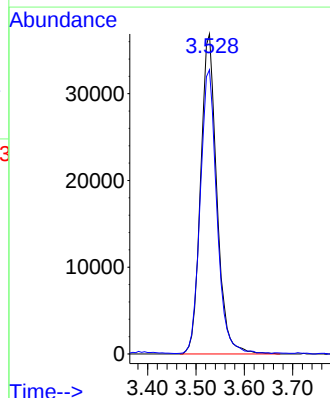
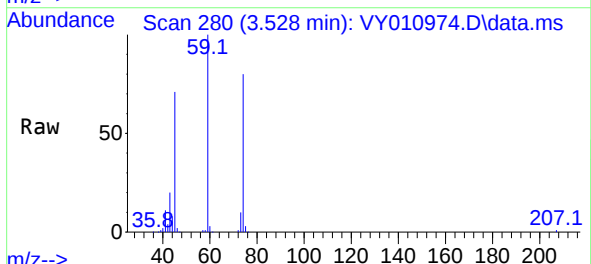
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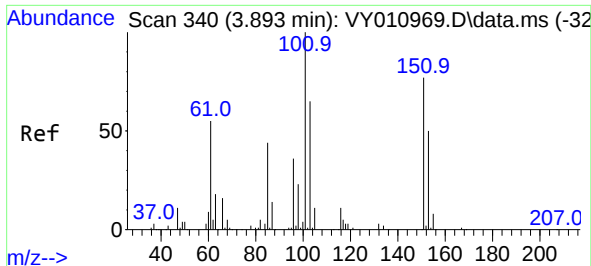
Tgt Ion:101 Resp: 238193
 Ion Ratio Lower Upper
 101 100
 103 64.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.394 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32

Tgt Ion: 74 Resp: 85726
 Ion Ratio Lower Upper
 74 100
 45 91.3 55.1 165.5

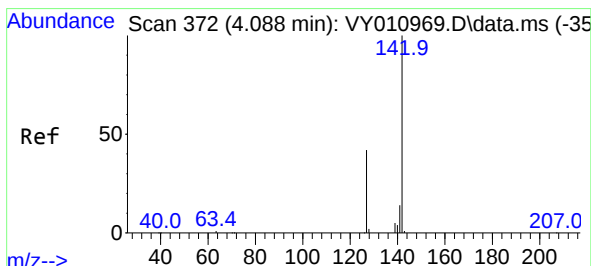
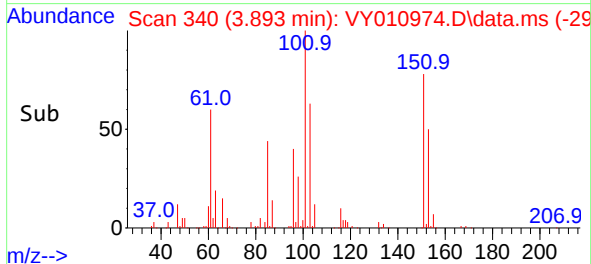
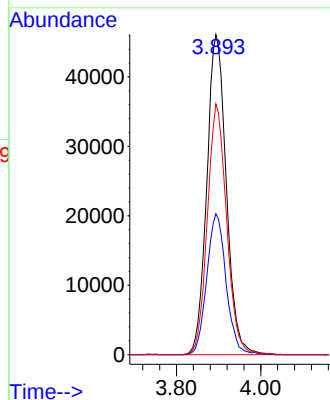
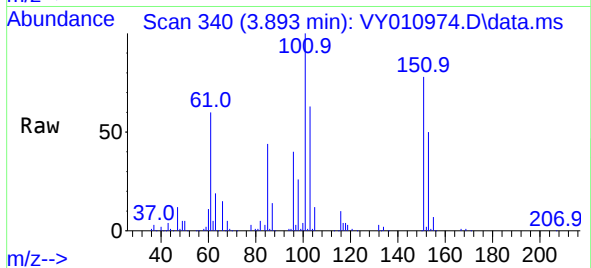




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.749 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

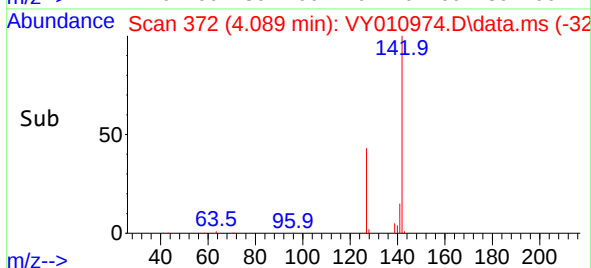
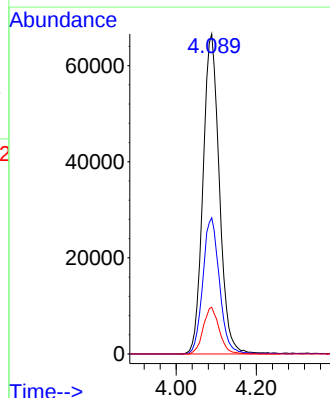
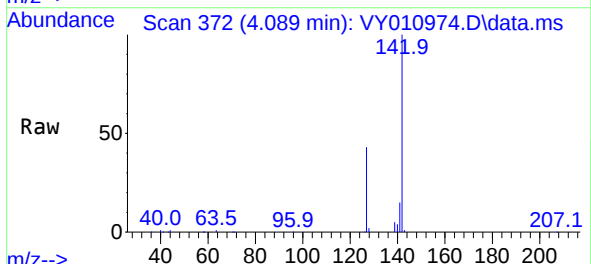
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

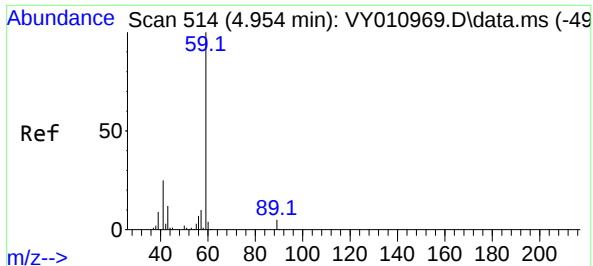
Tgt Ion:101 Resp: 148130
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 77.4 64.9 97.3



#10
Methyl Iodide
Concen: 51.904 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.001 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:142 Resp: 189108
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.2 11.9 17.9

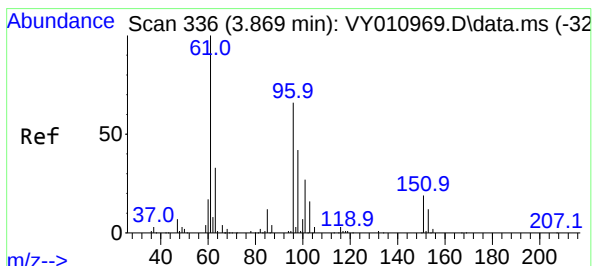
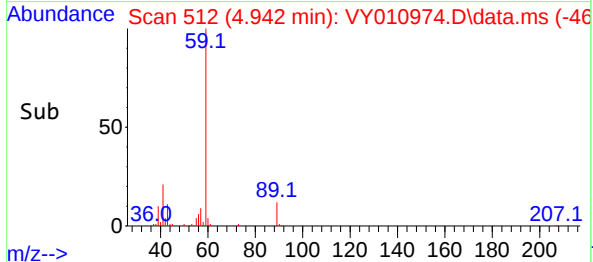
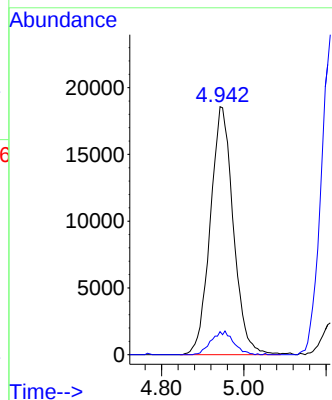
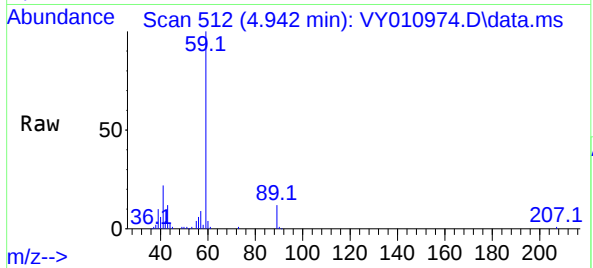




#11
Tert butyl alcohol
Concen: 229.679 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

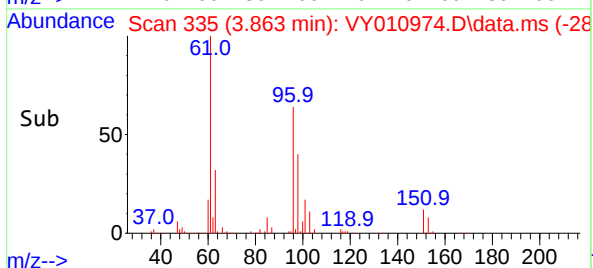
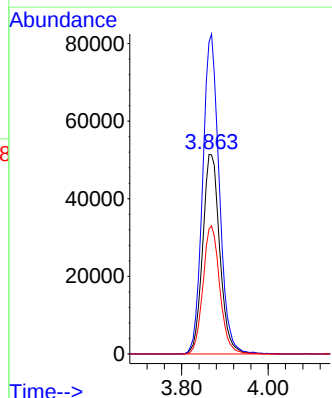
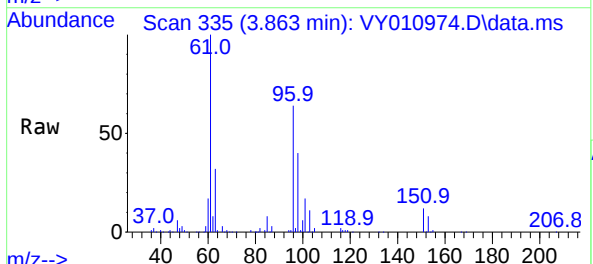
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101722

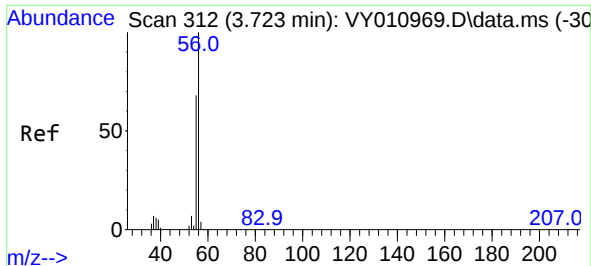
Tgt Ion: 59 Resp: 72164
Ion Ratio Lower Upper
59 100
57 9.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 49.486 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 96 Resp: 141149
Ion Ratio Lower Upper
96 100
61 156.2 145.8 218.6
98 62.6 52.5 78.7

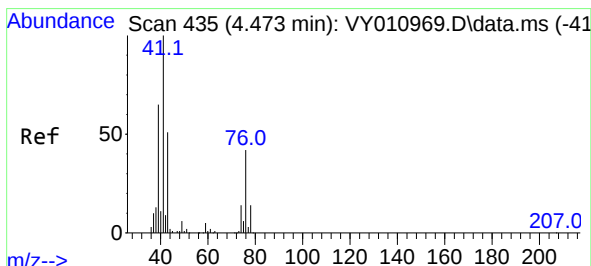
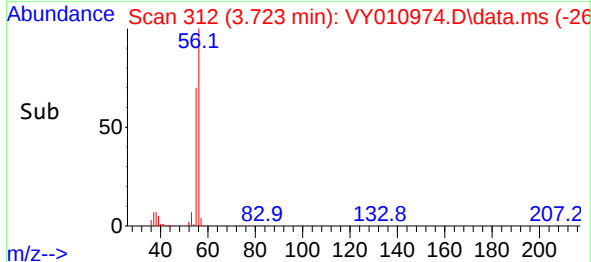
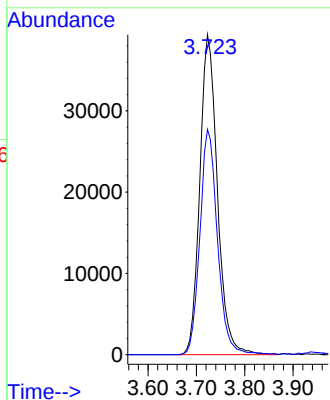
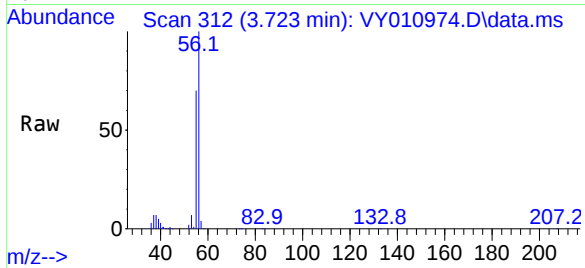




#13
Acrolein
Concen: 223.103 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

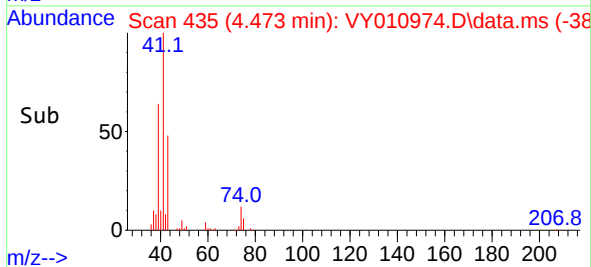
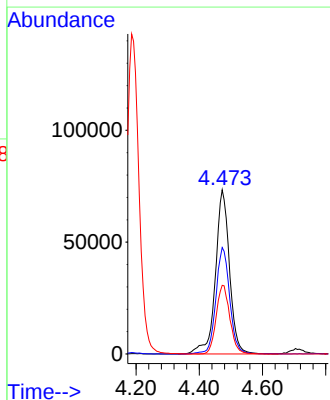
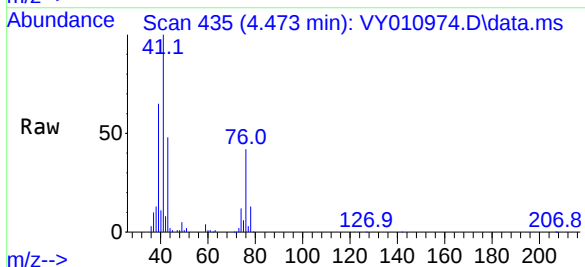
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

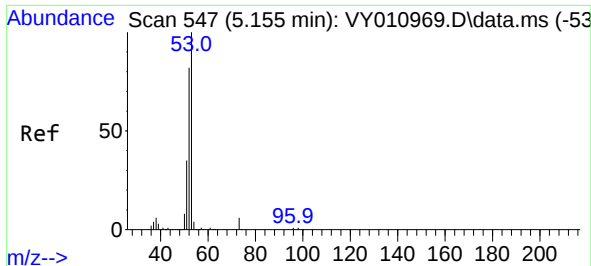
Tgt Ion: 56 Resp: 99618
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4



#14
Allyl chloride
Concen: 49.956 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

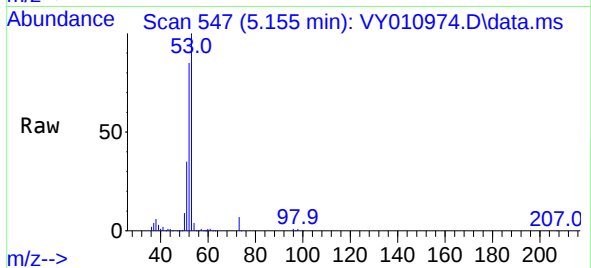
Tgt Ion: 41 Resp: 225962
Ion Ratio Lower Upper
41 100
39 63.5 58.8 88.2
76 40.5 25.1 37.7#





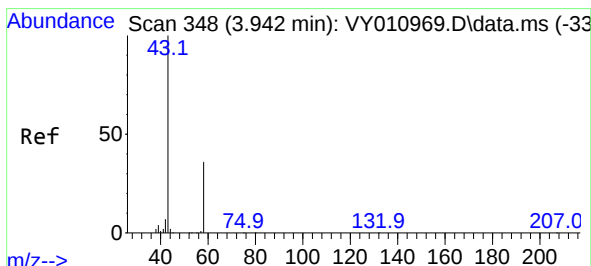
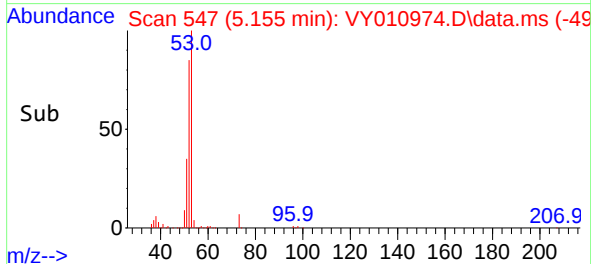
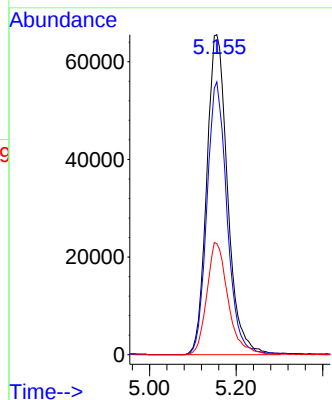
#15
Acrylonitrile
Concen: 238.278 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion: 53 Resp: 220017

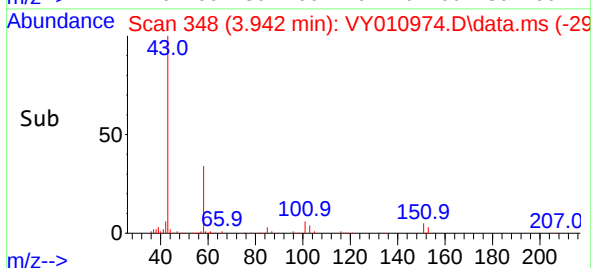
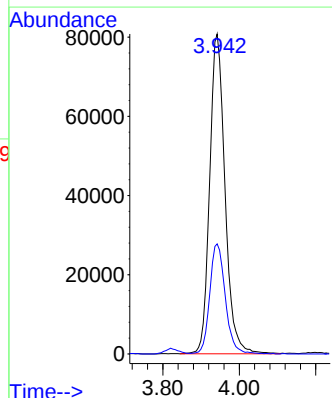
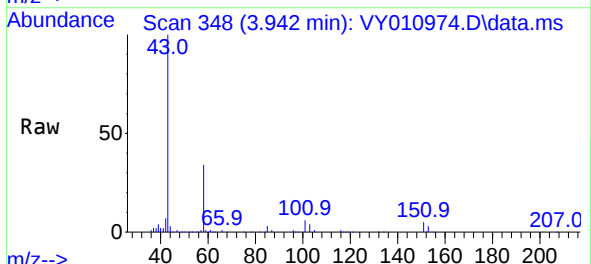
Ion	Ratio	Lower	Upper
53	100		
52	82.3	67.0	100.4
51	35.7	29.8	44.6

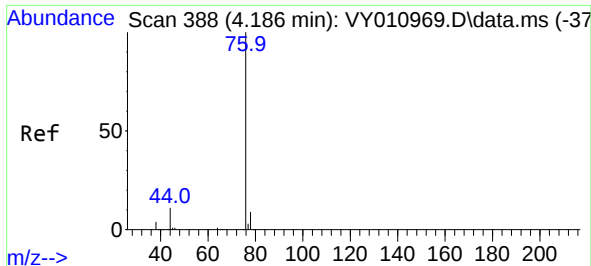


#16
Acetone
Concen: 279.406 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 43 Resp: 224731

Ion	Ratio	Lower	Upper
43	100		
58	34.4	22.0	33.0

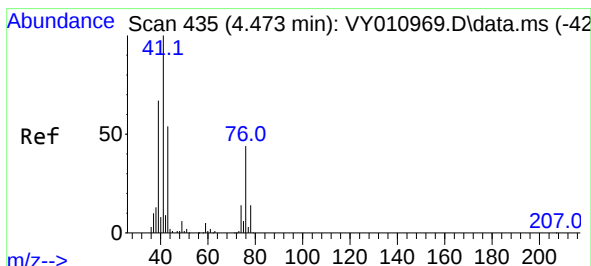
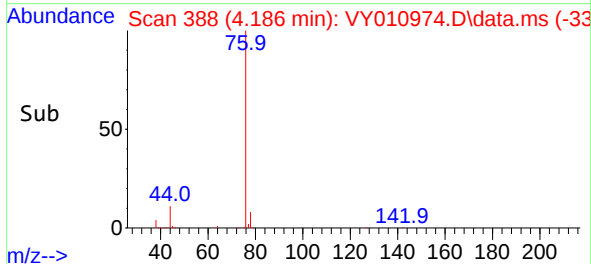
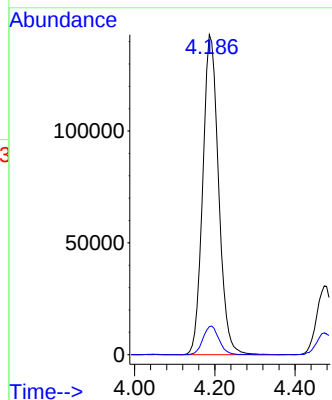
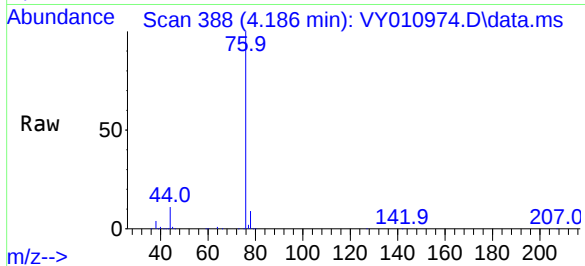




#17
Carbon Disulfide
Concen: 46.938 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

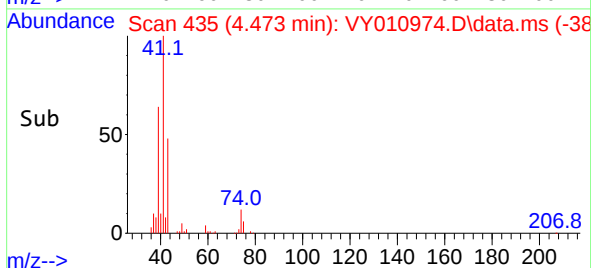
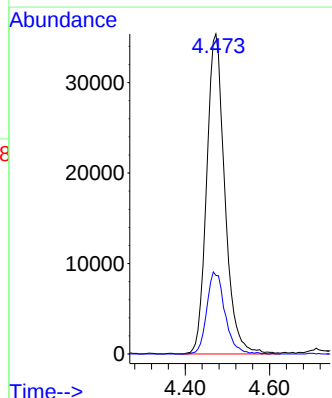
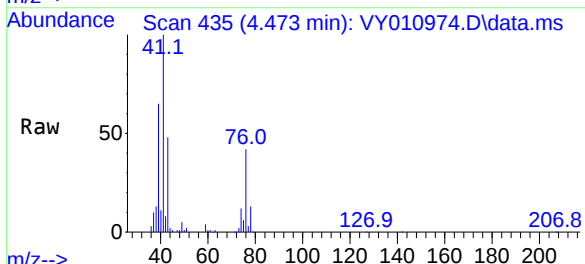
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

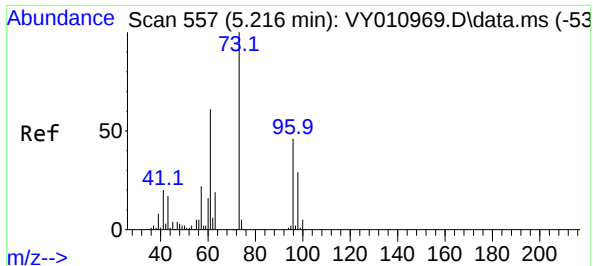
Tgt Ion: 76 Resp: 392492
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 46.703 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 43 Resp: 106094
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#

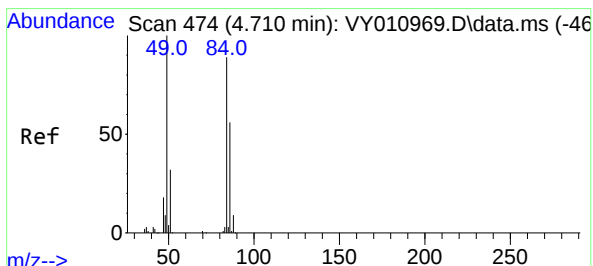
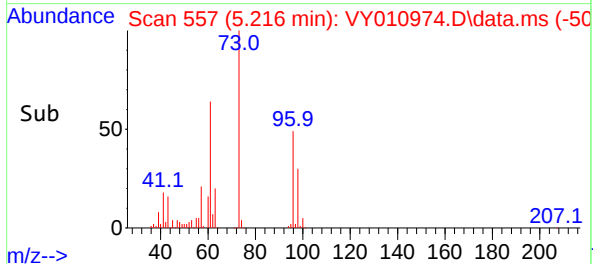
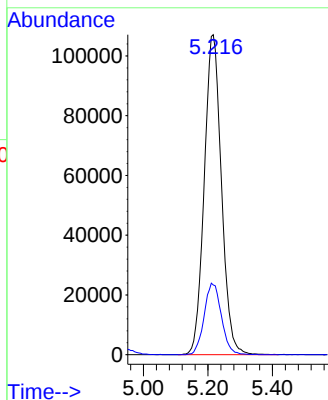
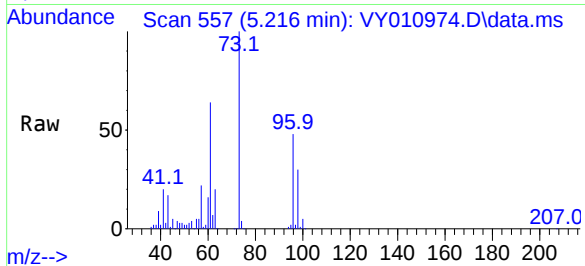




#19
Methyl tert-butyl Ether
Concen: 49.704 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

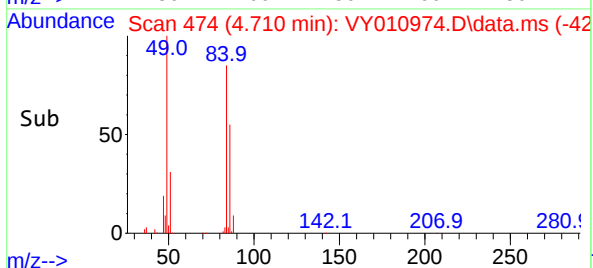
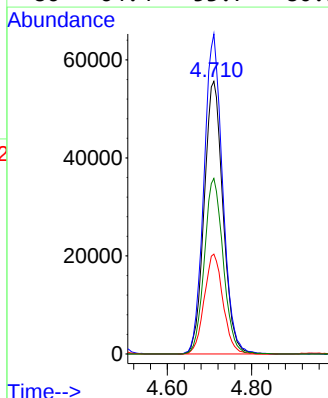
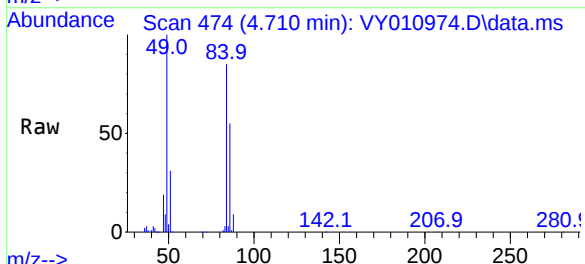
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

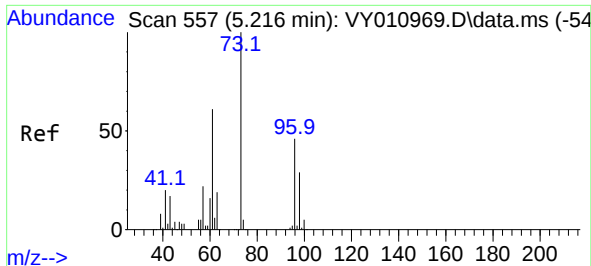
Tgt Ion: 73 Resp: 396109
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8



#20
Methylene Chloride
Concen: 49.182 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 84 Resp: 172754
Ion Ratio Lower Upper
84 100
49 117.4 114.4 171.6
51 36.7 35.3 52.9
86 64.4 53.7 80.5

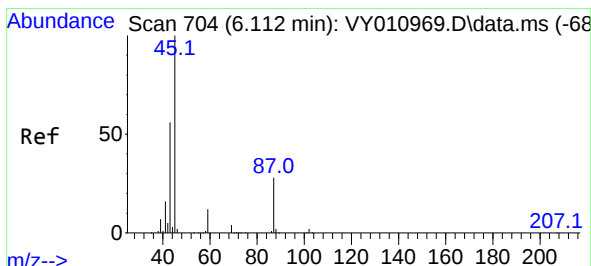
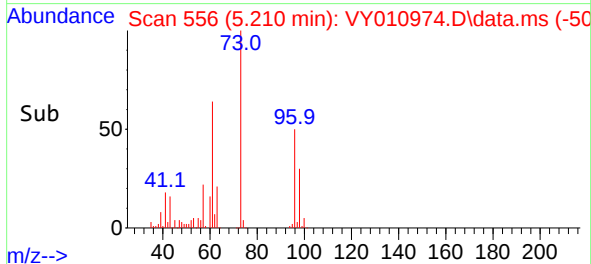
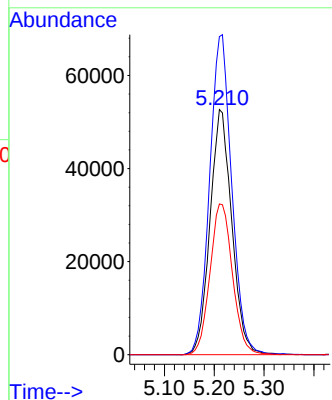
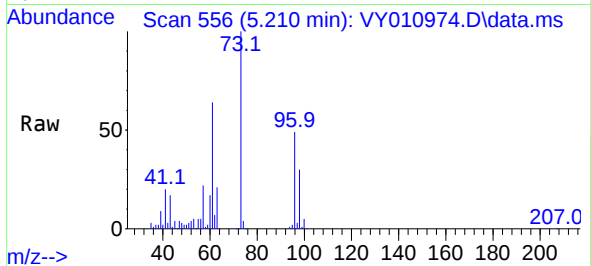




#21
trans-1,2-Dichloroethene
Concen: 49.713 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

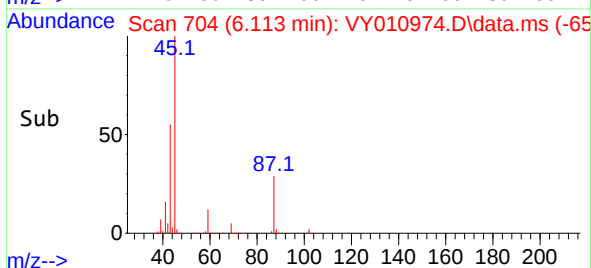
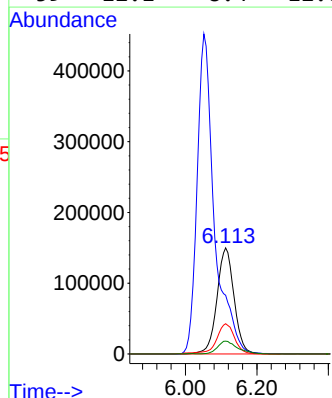
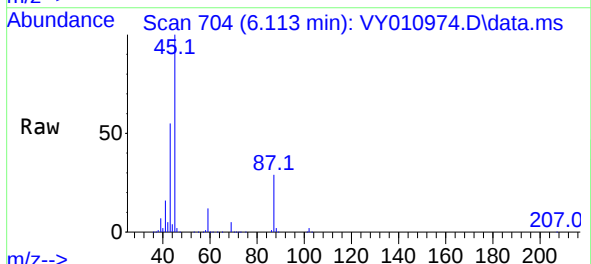
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

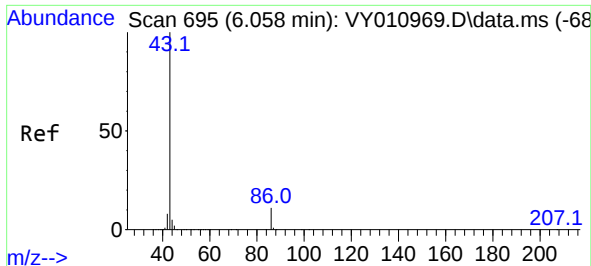
Tgt Ion: 96 Resp: 160078
Ion Ratio Lower Upper
96 100
61 129.8 120.5 180.7
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 51.373 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 45 Resp: 497672
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 28.5 19.2 28.8
59 12.1 8.4 12.6

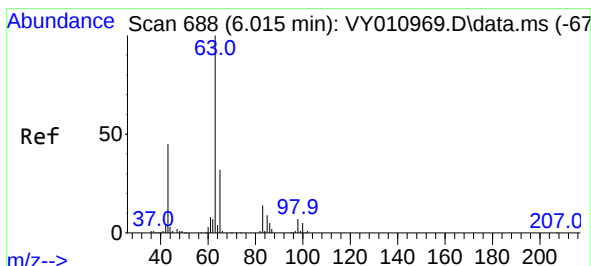
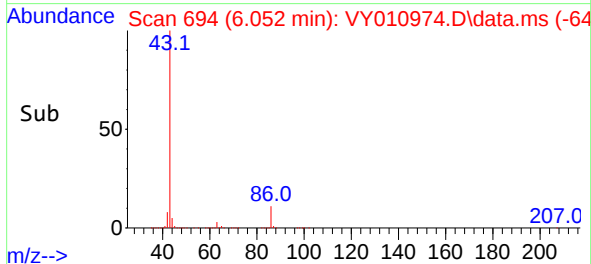
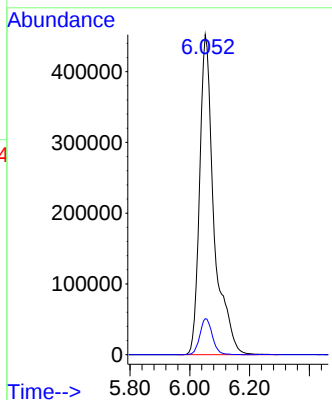
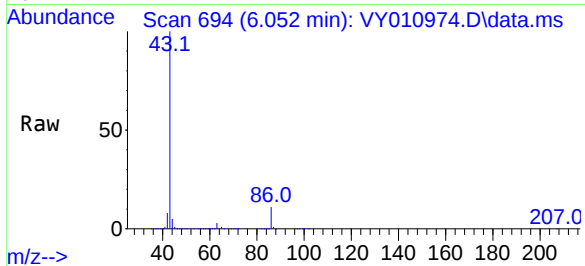




#23
 Vinyl Acetate
 Concen: 261.285 ug/l
 RT: 6.052 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32

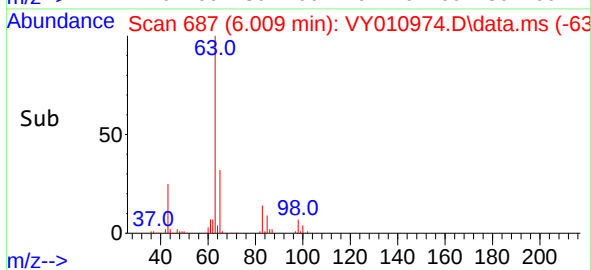
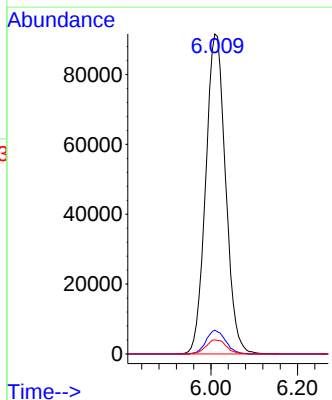
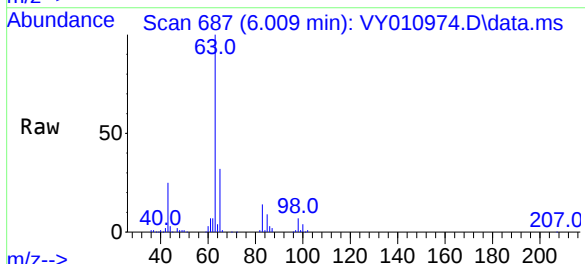
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101722

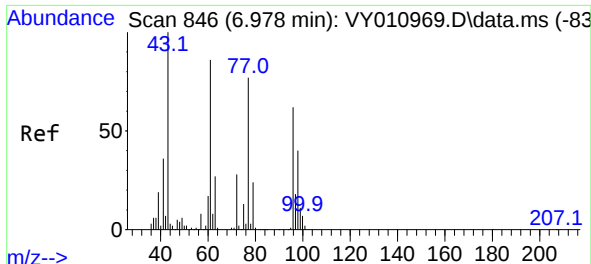
Tgt Ion: 43 Resp: 1513600
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.915 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32

Tgt Ion: 63 Resp: 291950
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.4 2.0 5.8

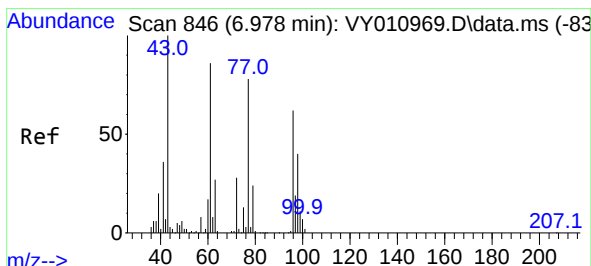
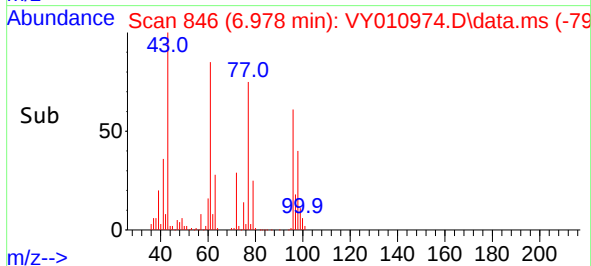
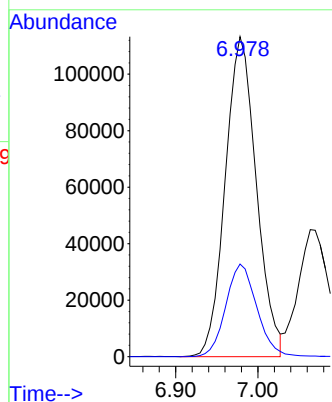
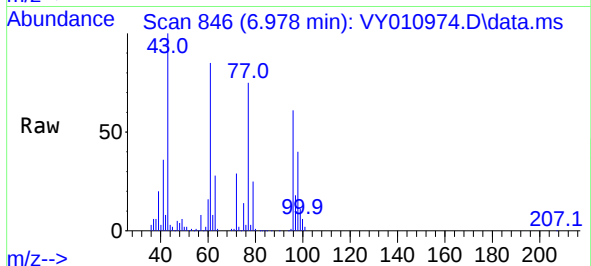




#25
2-Butanone
Concen: 244.263 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

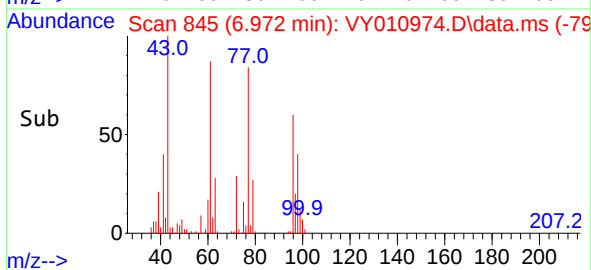
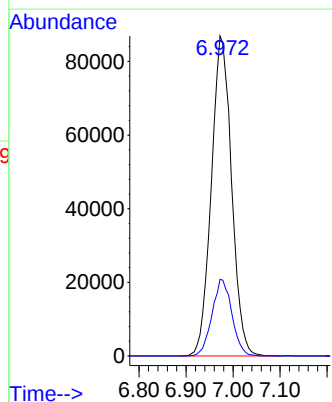
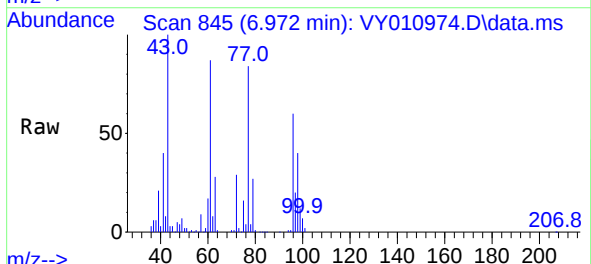
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101722

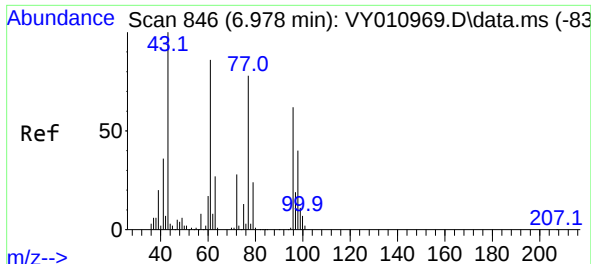
Tgt Ion: 43 Resp: 297943
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 49.993 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 77 Resp: 259661
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4



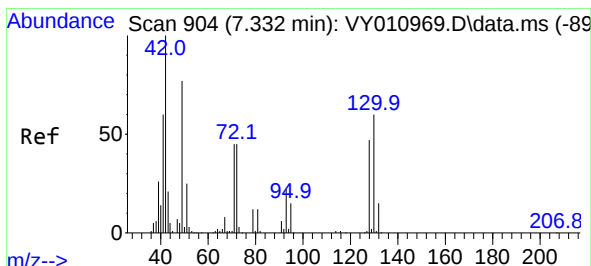
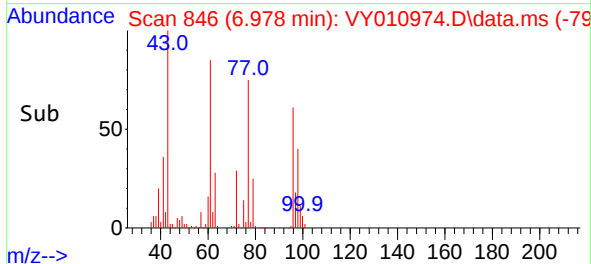
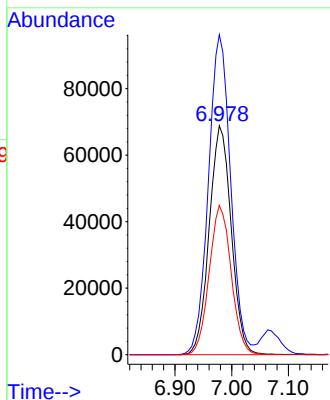
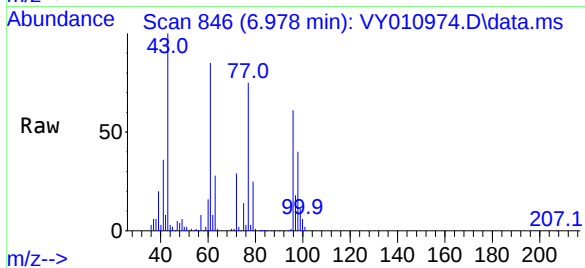


#27
 cis-1,2-Dichloroethene
 Concen: 50.066 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101722

Tgt Ion: 96 Resp: 185803

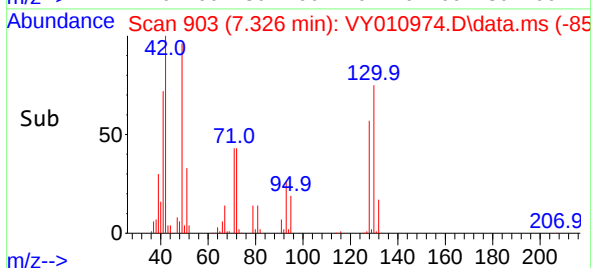
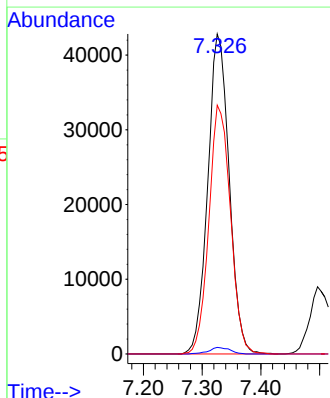
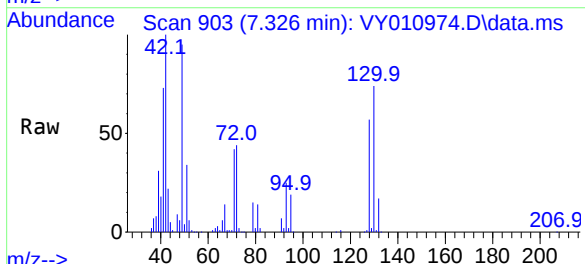
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	319.8
98	65.0	0.0	127.0

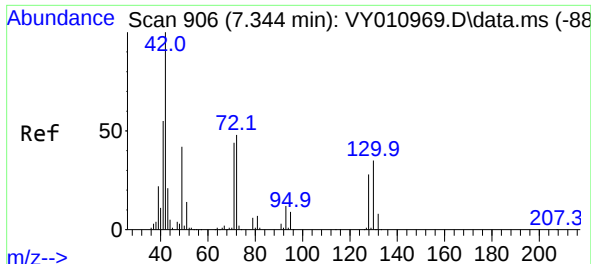


#28
 Bromochloromethane
 Concen: 52.159 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32

Tgt Ion: 49 Resp: 108443

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	78.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 237.868 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101722

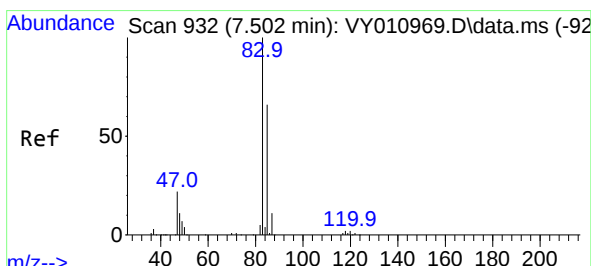
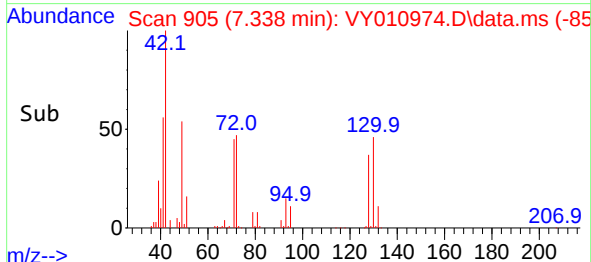
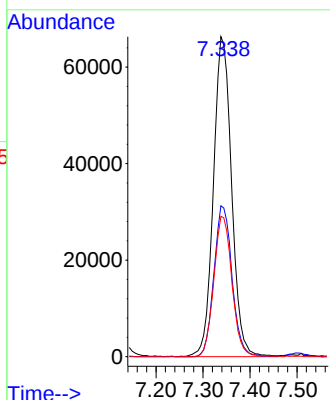
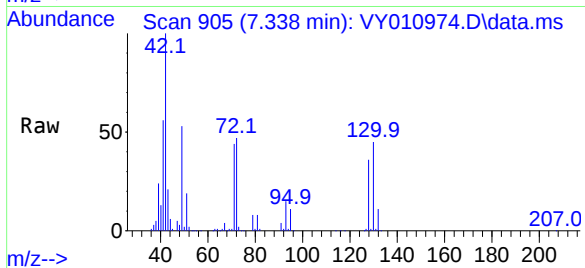
Tgt Ion: 42 Resp: 178510

Ion Ratio Lower Upper

42 100

72 47.0 30.3 45.5#

71 43.7 29.0 43.4#



#30

Chloroform

Concen: 50.226 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.001 min

Lab File: VY010974.D

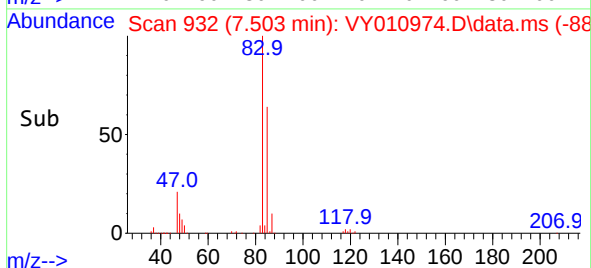
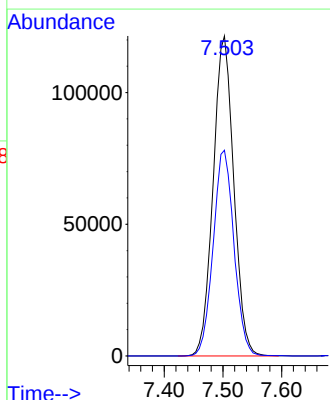
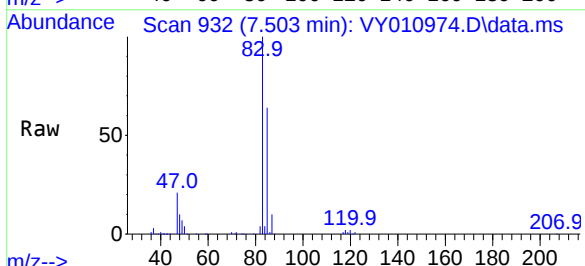
Acq: 17 Oct 2022 16:32

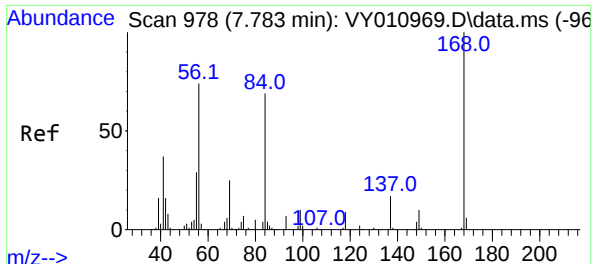
Tgt Ion: 83 Resp: 296130

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.6

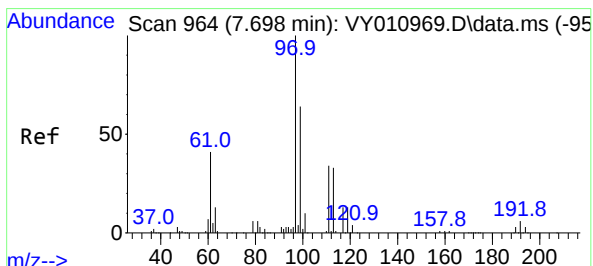
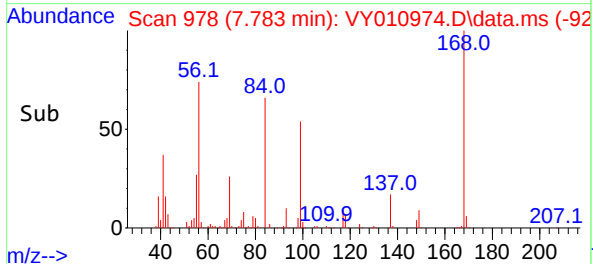
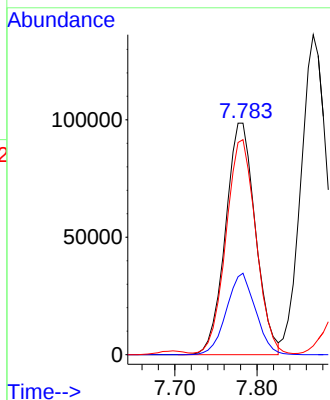
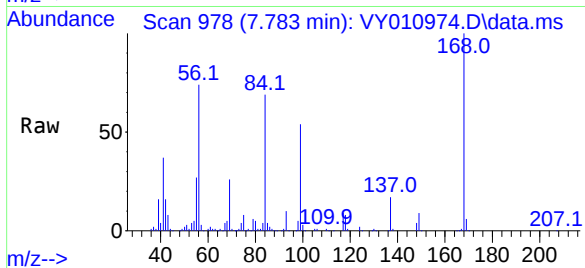




#31
Cyclohexane
Concen: 47.169 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

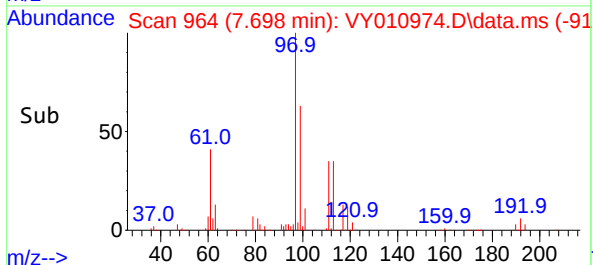
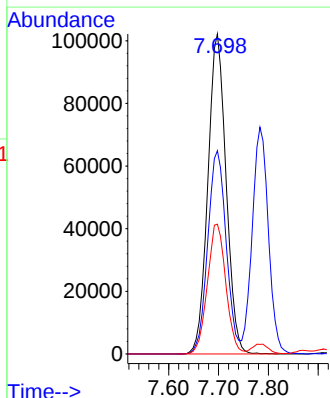
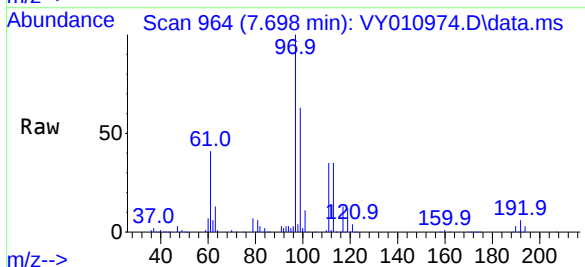
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

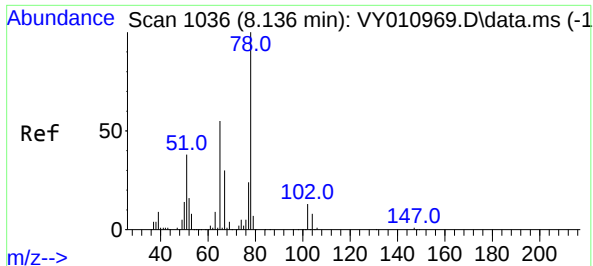
Tgt Ion: 56 Resp: 250001
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 91.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.981 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 97 Resp: 259029
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 41.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.628 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

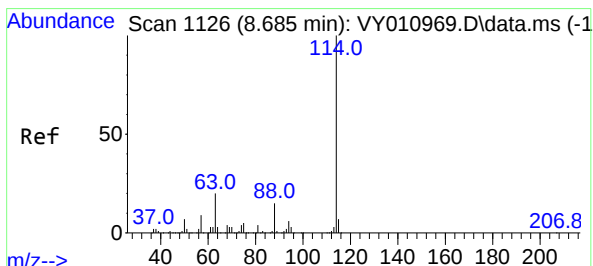
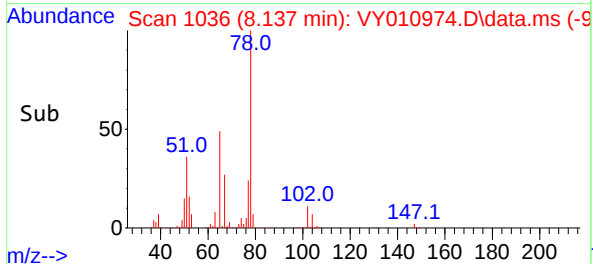
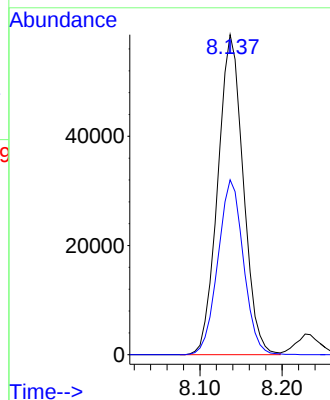
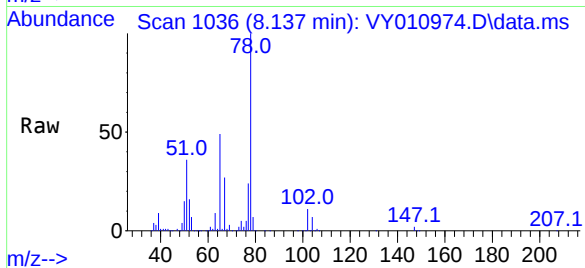
ICVVY101722

Tgt Ion: 65 Resp: 126377

Ion Ratio Lower Upper

65 100

67 54.7 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: VY010974.D

Acq: 17 Oct 2022 16:32

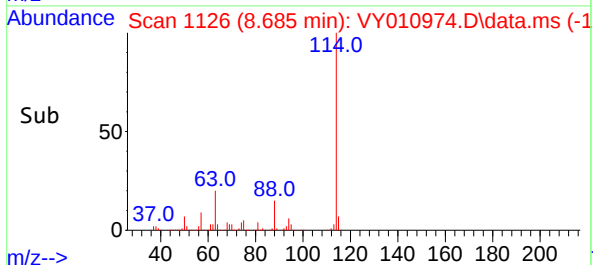
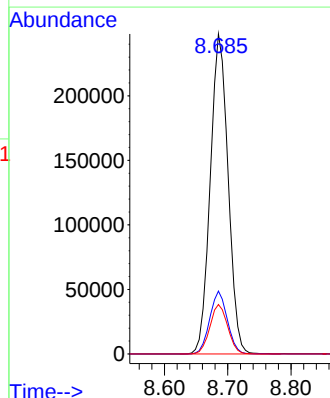
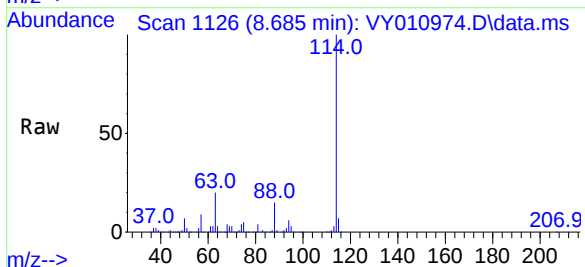
Tgt Ion: 114 Resp: 484621

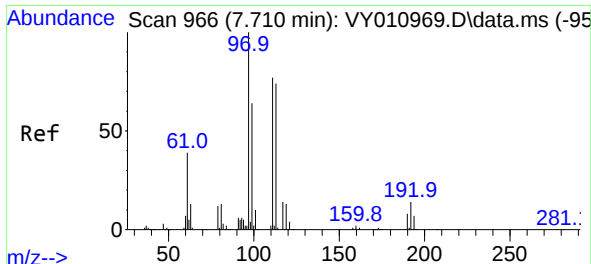
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.216 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVY0101722

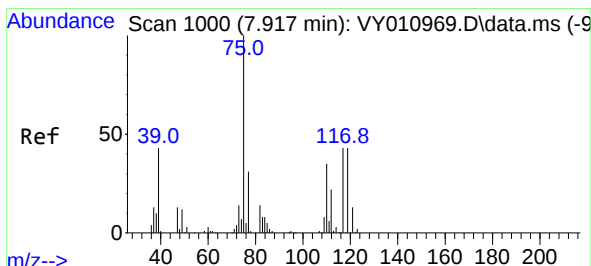
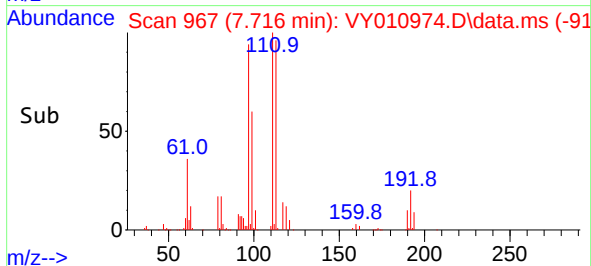
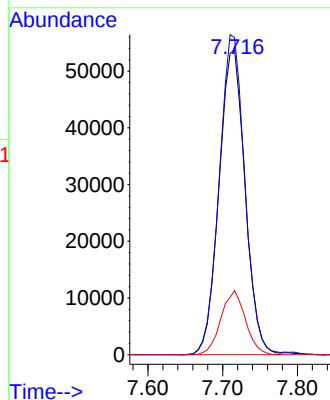
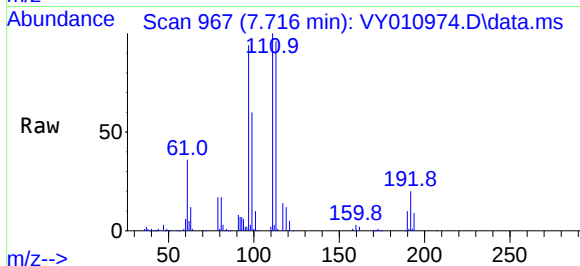
Tgt Ion:113 Resp: 130460

Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

192 19.7 17.6 26.4



#36

1,1-Dichloropropene

Concen: 49.647 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

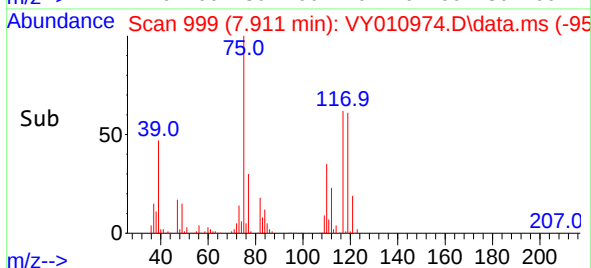
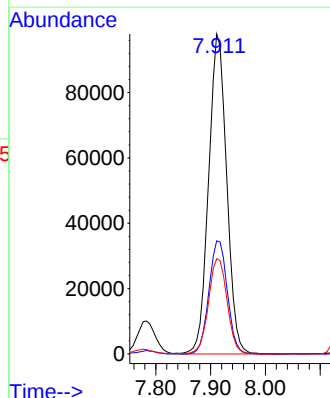
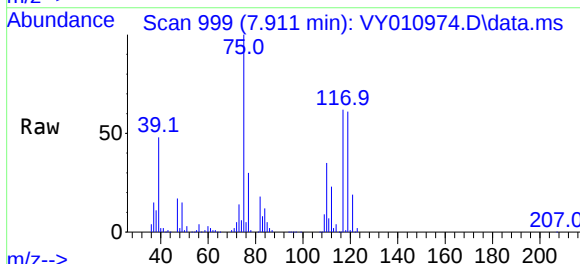
Tgt Ion: 75 Resp: 223977

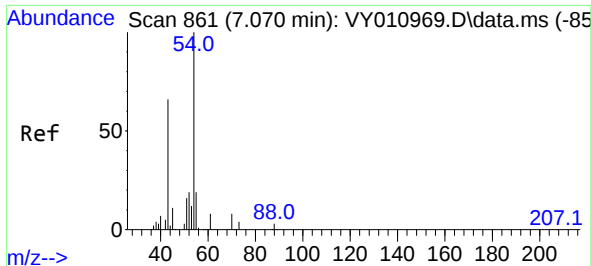
Ion Ratio Lower Upper

75 100

110 36.0 17.1 51.2

77 30.7 24.4 36.6

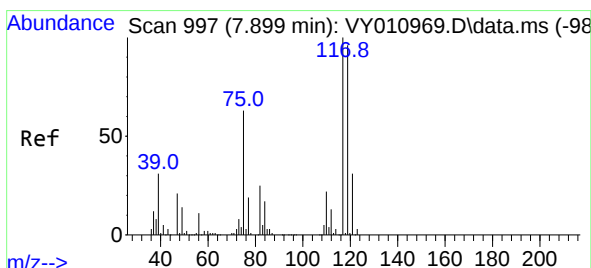
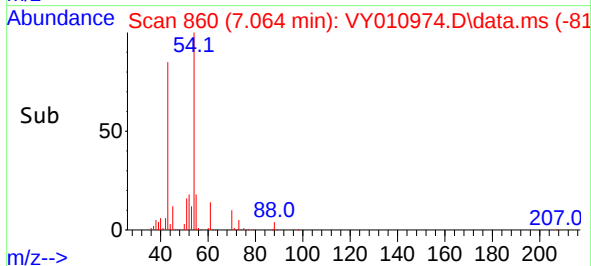
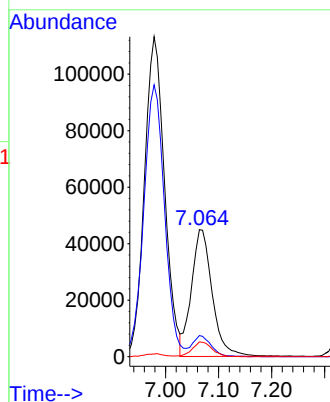
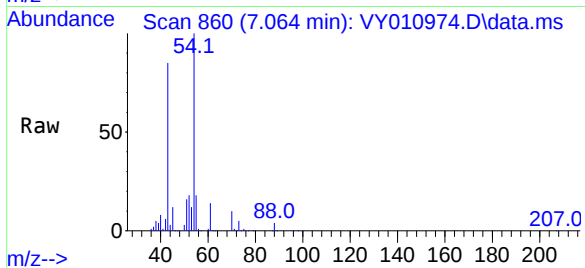




#37
Ethyl Acetate
Concen: 49.057 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

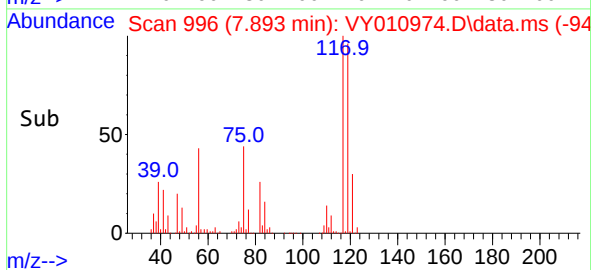
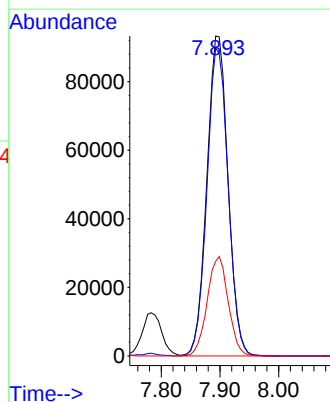
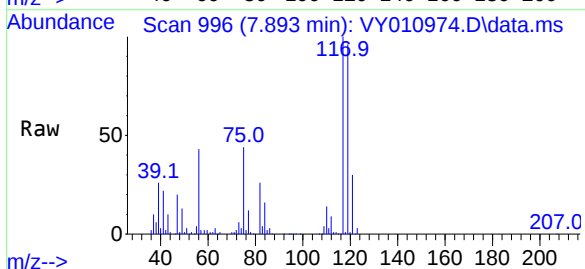
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

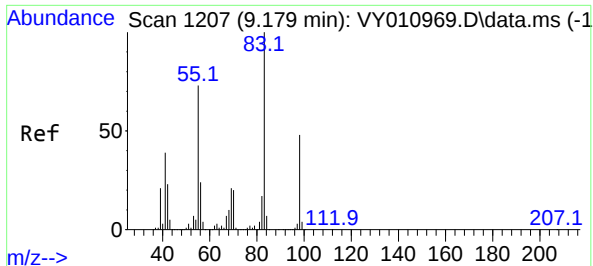
Tgt Ion: 43 Resp: 122531
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.138 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 117 Resp: 233488
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 50.509 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101722

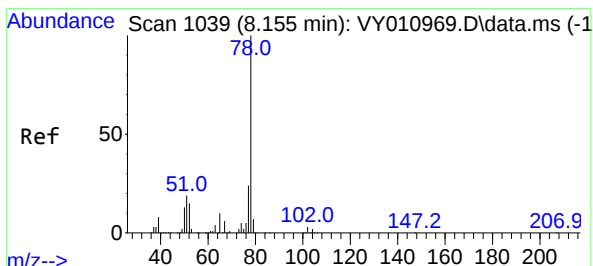
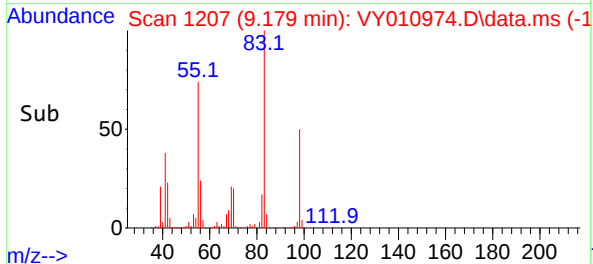
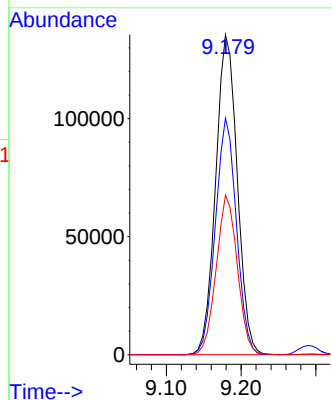
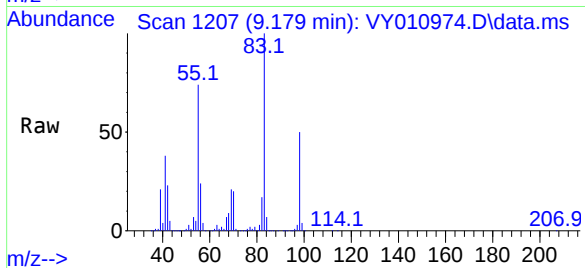
Tgt Ion: 83 Resp: 272925

Ion Ratio Lower Upper

83 100

55 73.9 66.5 99.7

98 49.9 37.9 56.9



#40

Benzene

Concen: 49.373 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010974.D

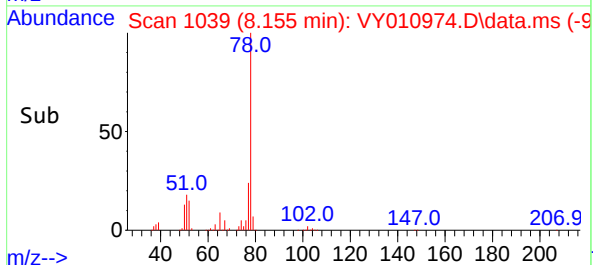
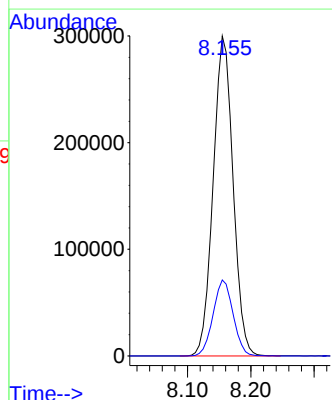
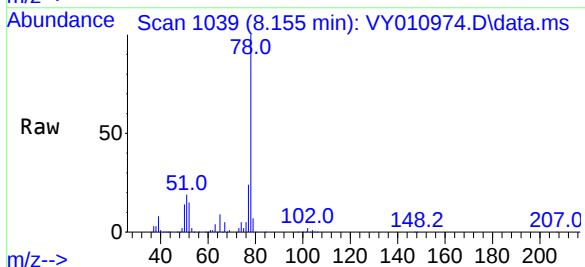
Acq: 17 Oct 2022 16:32

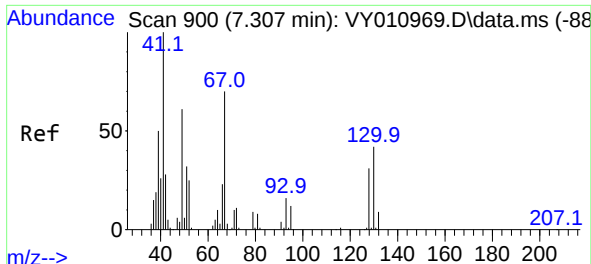
Tgt Ion: 78 Resp: 653551

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

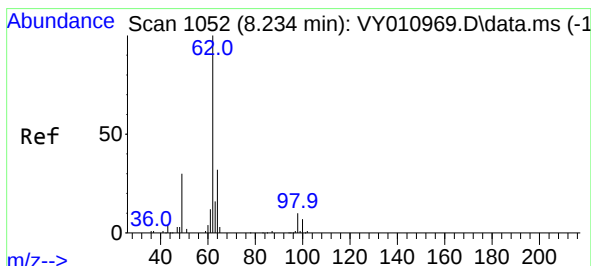
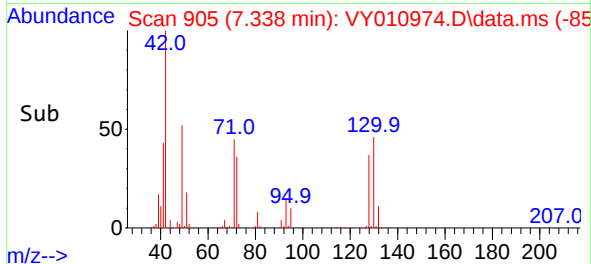
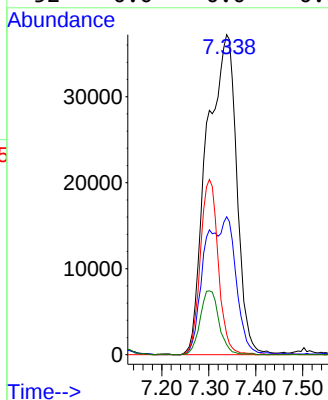
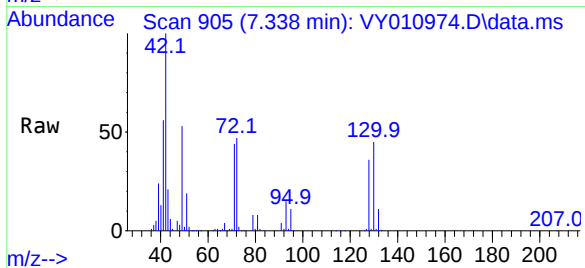




#41
Methacrylonitrile
Concen: 120.881 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

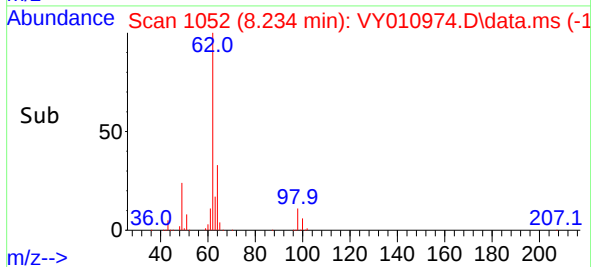
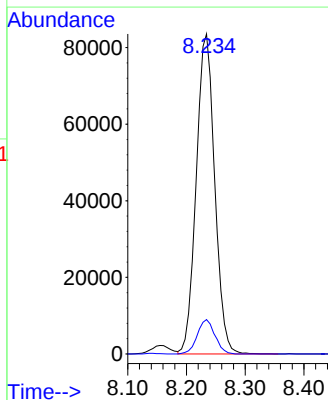
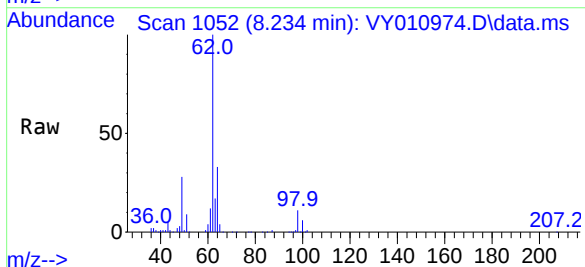
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

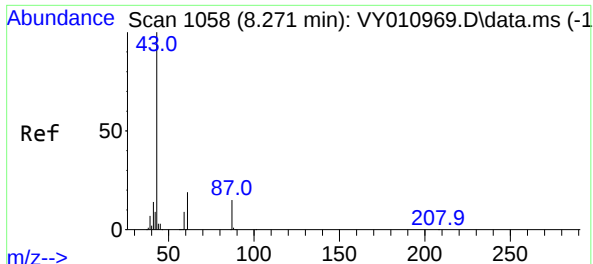
Tgt Ion: 41 Resp: 163615
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.711 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 62 Resp: 182327
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 49.298 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVY101722

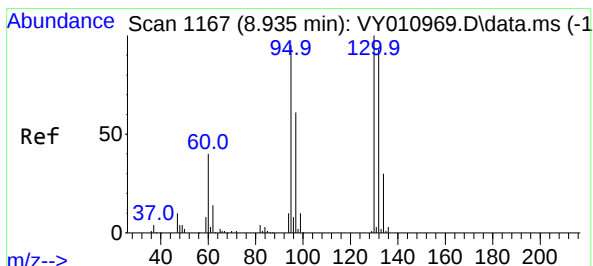
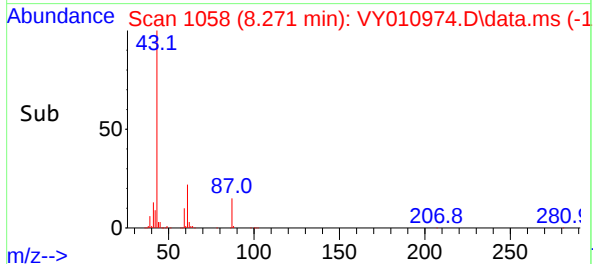
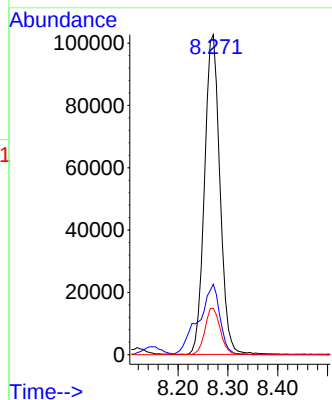
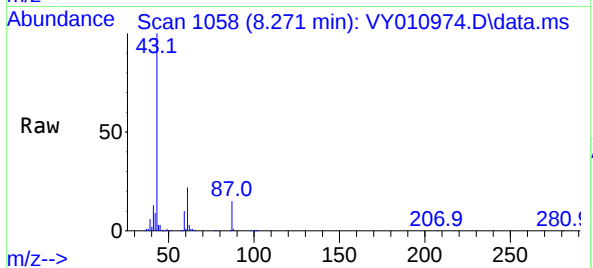
Tgt Ion: 43 Resp: 219999

Ion Ratio Lower Upper

43 100

61 30.6 20.2 30.2#

87 14.5 8.9 13.3#



#44

Trichloroethene

Concen: 49.381 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010974.D

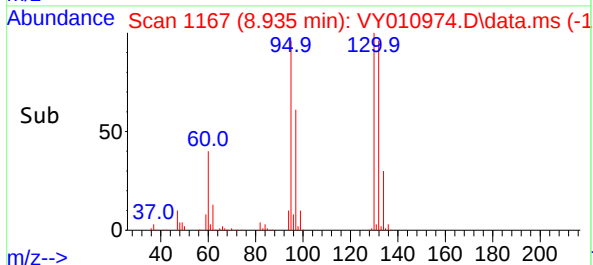
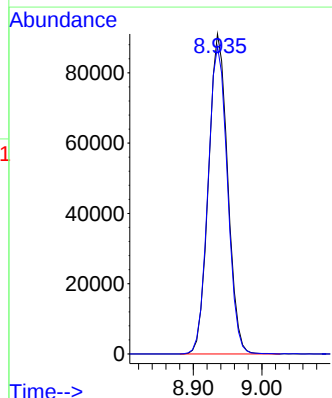
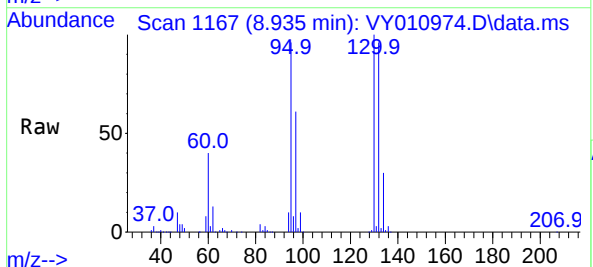
Acq: 17 Oct 2022 16:32

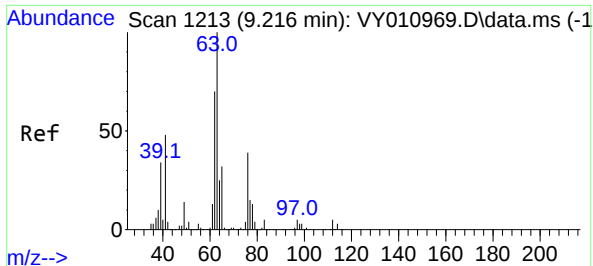
Tgt Ion:130 Resp: 177136

Ion Ratio Lower Upper

130 100

95 96.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.956 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

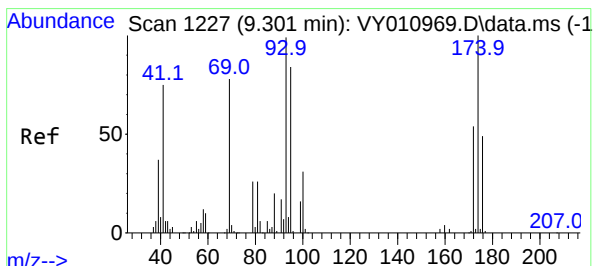
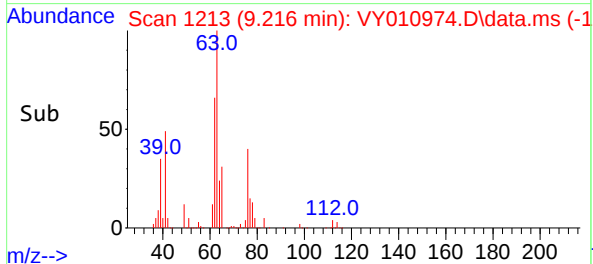
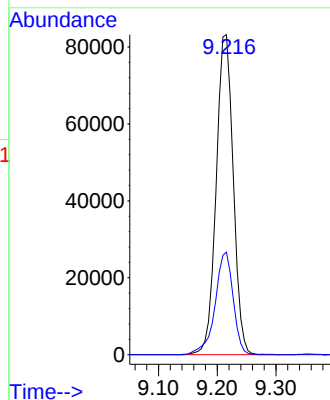
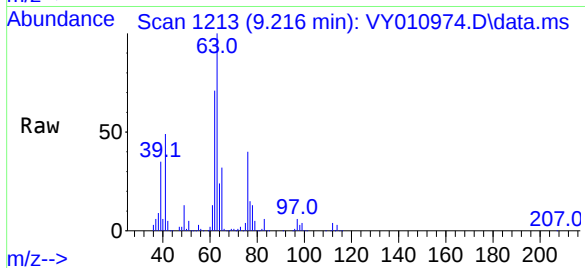
ICVVY101722

Tgt Ion: 63 Resp: 167779

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.6



#46

Dibromomethane

Concen: 50.112 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

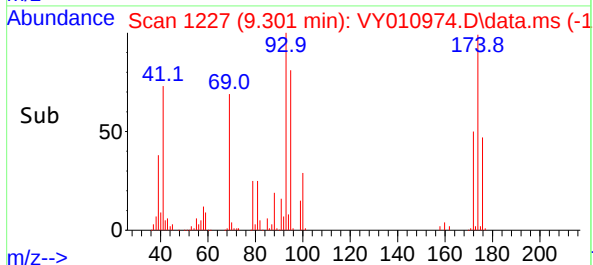
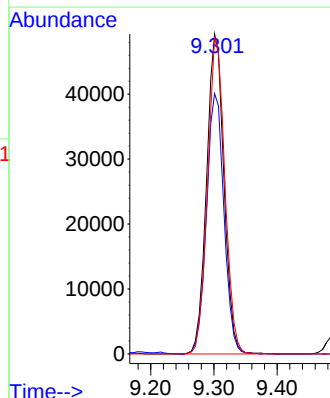
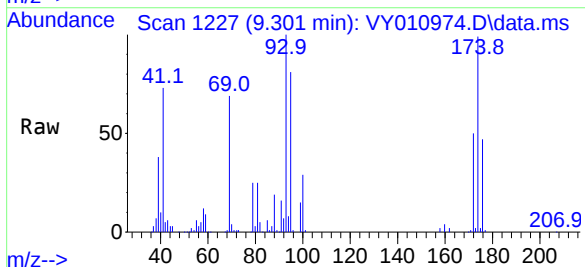
Tgt Ion: 93 Resp: 93870

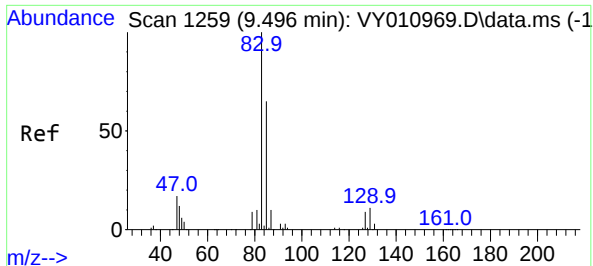
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

174 98.5 83.4 125.0

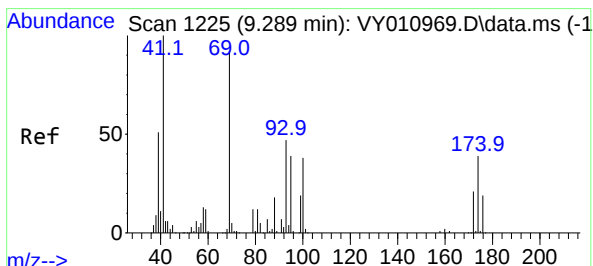
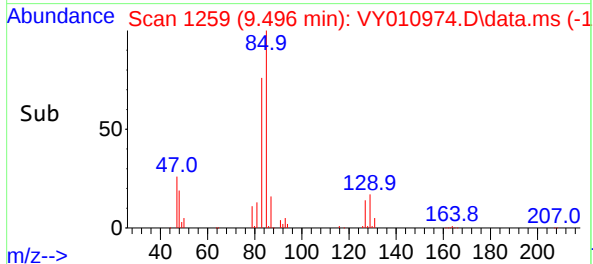
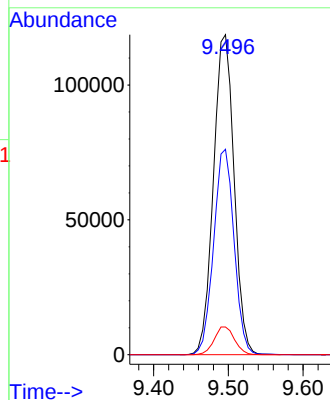
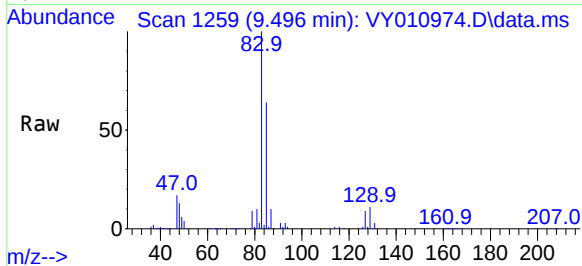




#47
Bromodichloromethane
Concen: 50.478 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

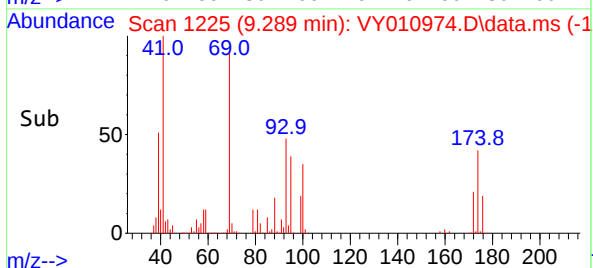
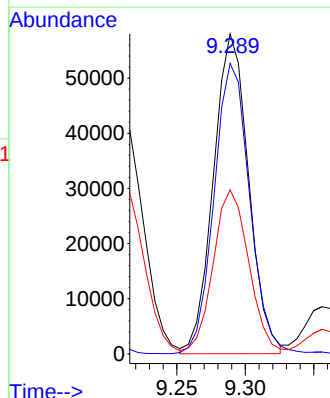
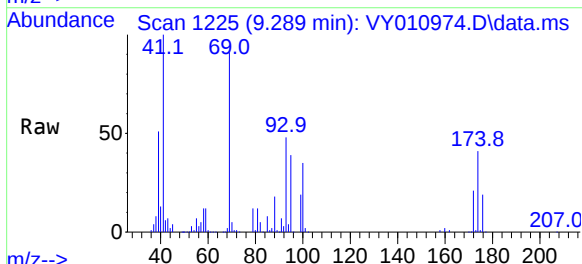
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

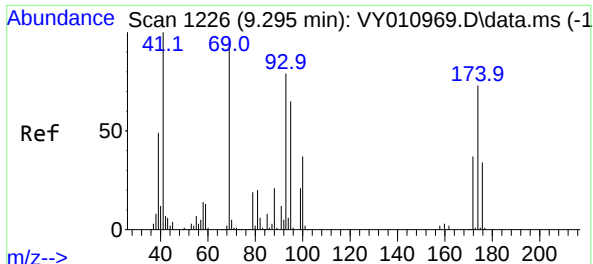
Tgt Ion: 83 Resp: 227863
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 51.779 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 41 Resp: 103413
Ion Ratio Lower Upper
41 100
69 92.5 58.2 87.2#
39 50.2 47.4 71.0

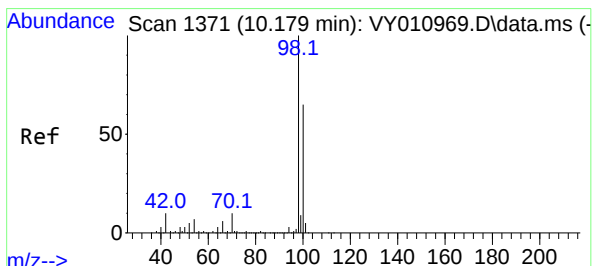
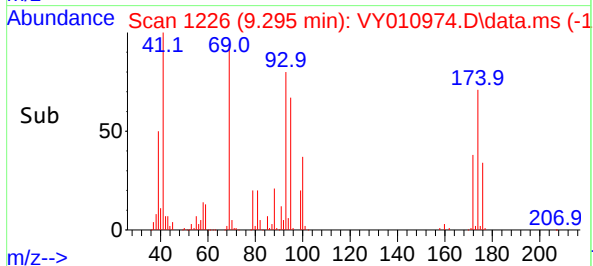
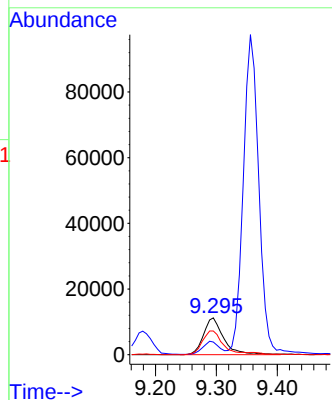
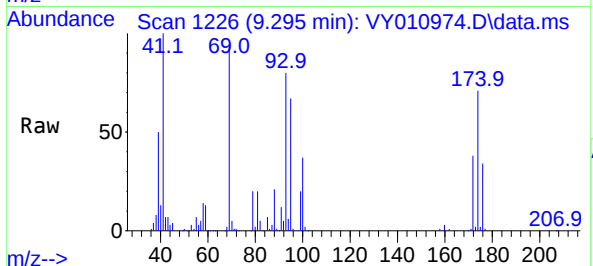




#49
1,4-Dioxane
Concen: 957.872 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

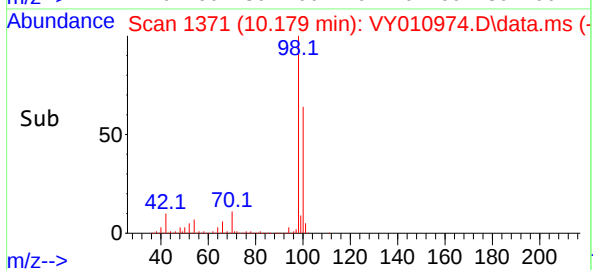
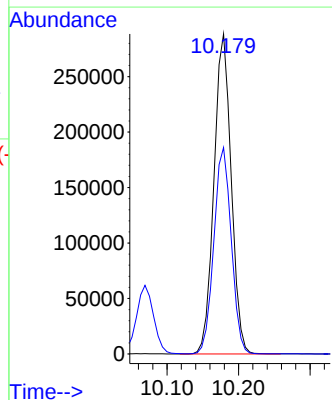
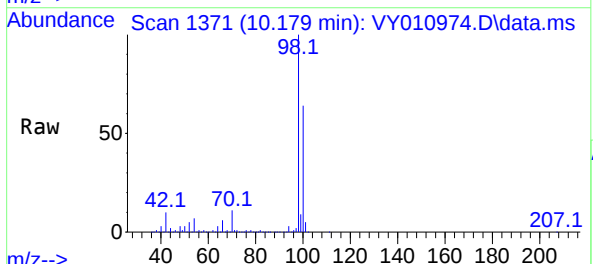
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

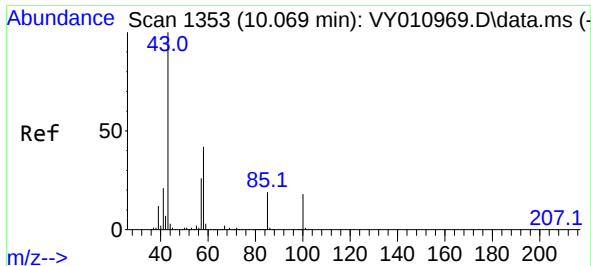
Tgt Ion: 88 Resp: 25780
Ion Ratio Lower Upper
88 100
43 28.3 32.8 49.2#
58 65.0 59.8 89.6



#50
Toluene-d8
Concen: 47.689 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 98 Resp: 482564
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2

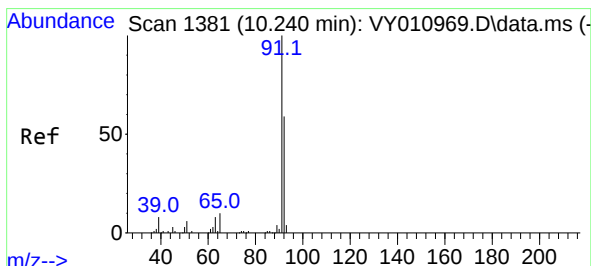
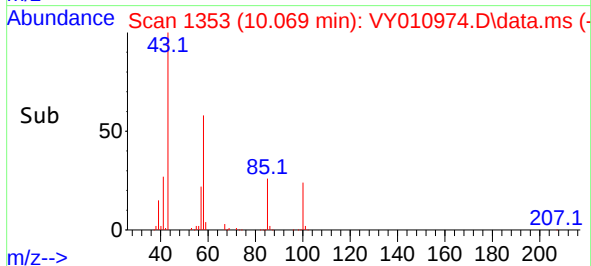
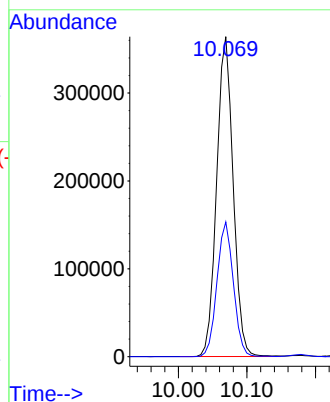
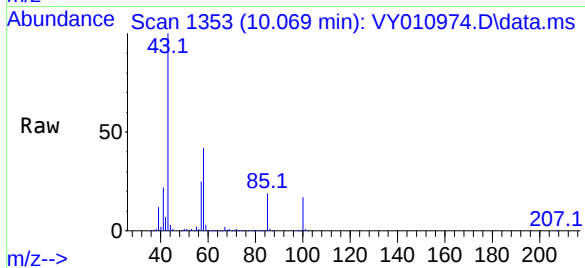




#51
4-Methyl-2-Pentanone
Concen: 244.456 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

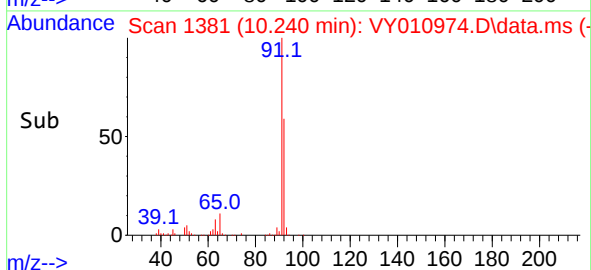
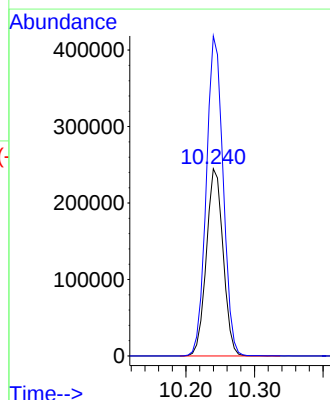
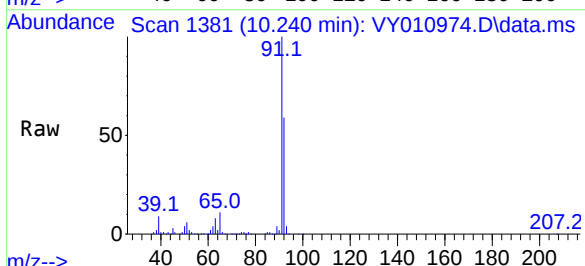
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

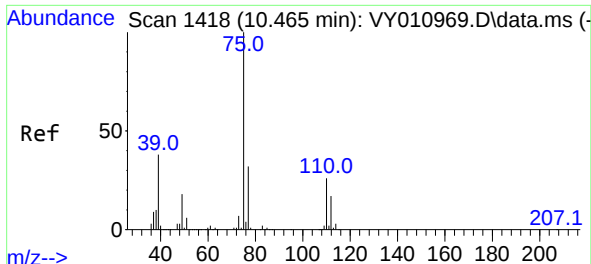
Tgt Ion: 43 Resp: 608394
Ion Ratio Lower Upper
43 100
58 41.9 28.1 42.1



#52
Toluene
Concen: 50.636 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 92 Resp: 416399
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

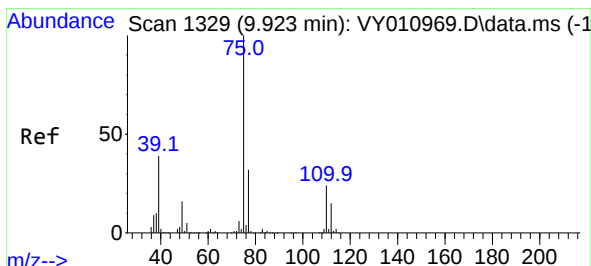
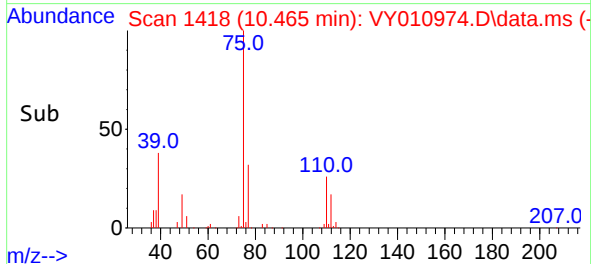
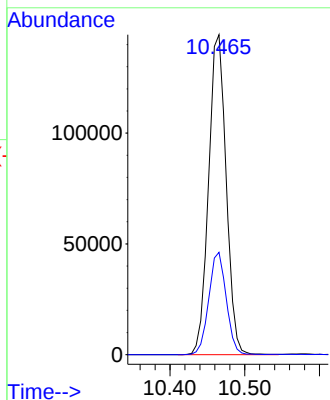
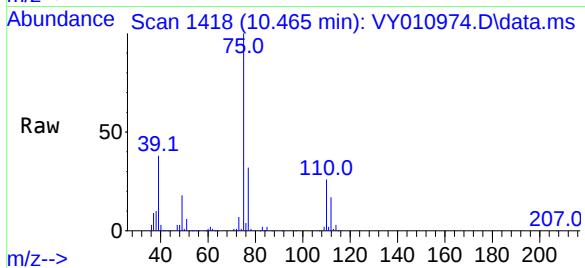




#53
t-1,3-Dichloropropene
Concen: 50.453 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

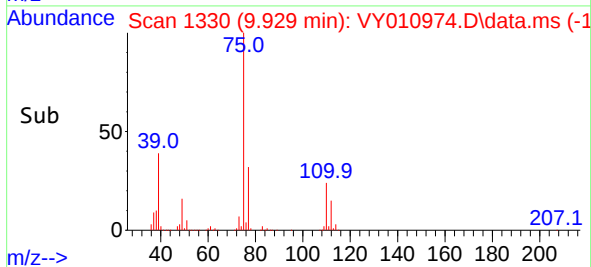
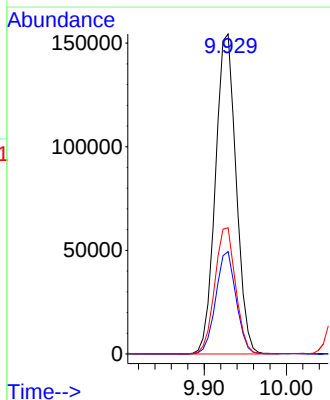
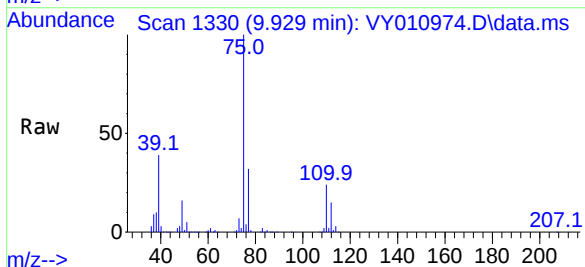
Instrument : MSVOA_Y
ClientSampleId : ICVVY101722

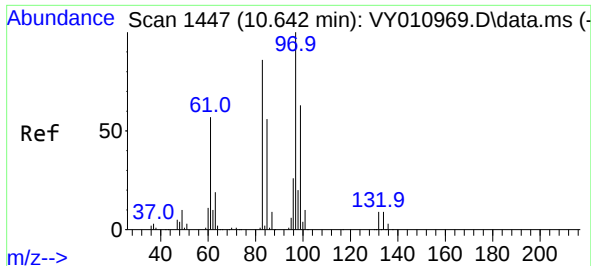
Tgt Ion: 75 Resp: 236598
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.375 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 75 Resp: 270333
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 39.4 47.6 71.4#



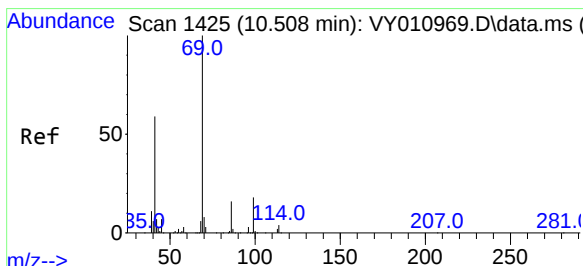
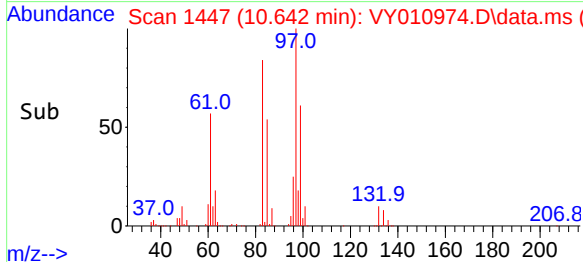
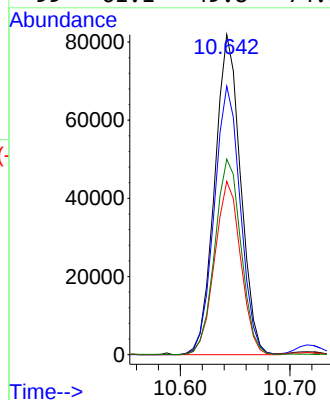
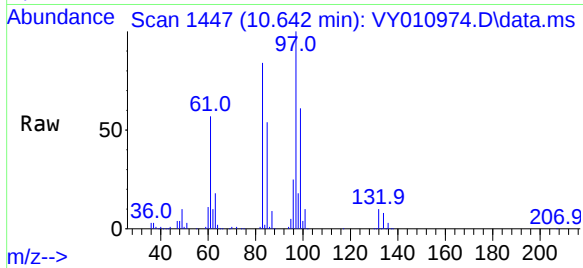


#55
1,1,2-Trichloroethane
Concen: 49.776 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

Tgt Ion: 97 Resp: 134512

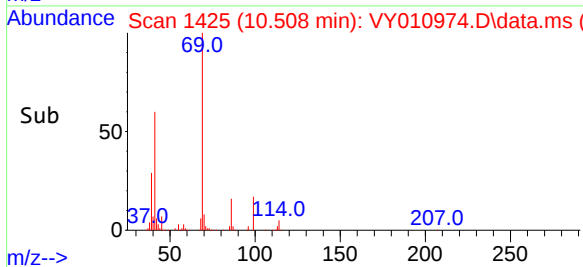
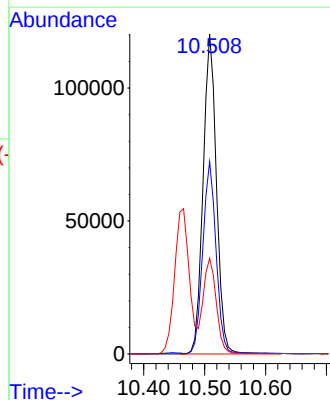
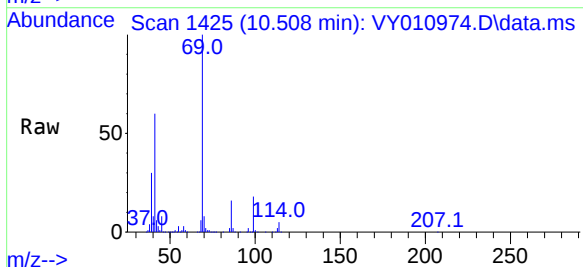
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.8	104.8
85	54.2	44.3	66.5
99	61.1	49.8	74.6

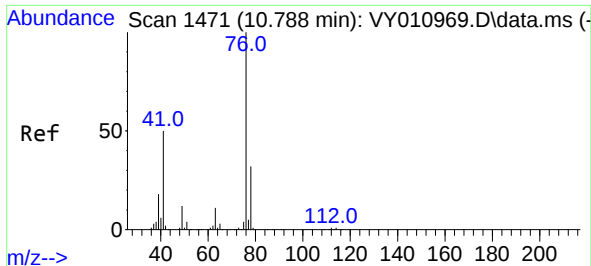


#56
Ethyl methacrylate
Concen: 51.166 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 69 Resp: 183642

Ion	Ratio	Lower	Upper
69	100		
41	59.4	63.4	95.0#
39	28.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.359 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

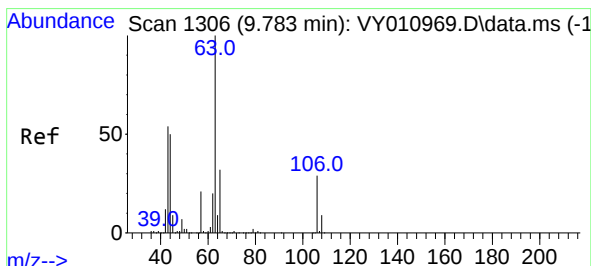
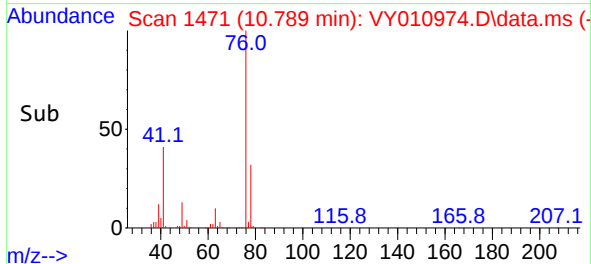
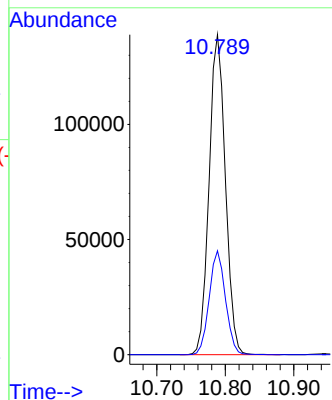
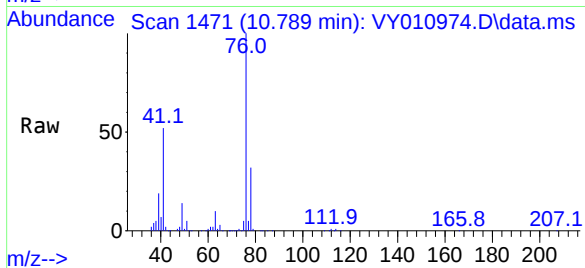
ICVY101722

Tgt Ion: 76 Resp: 229334

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 240.196 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010974.D

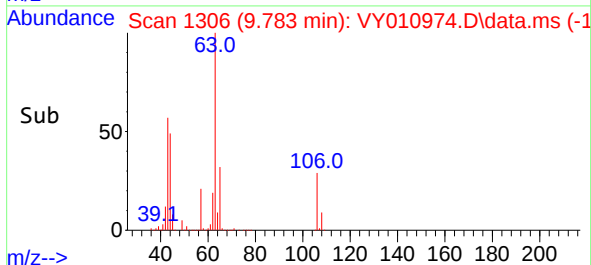
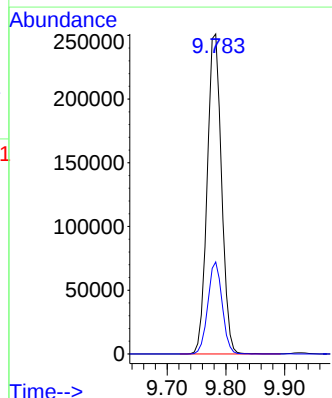
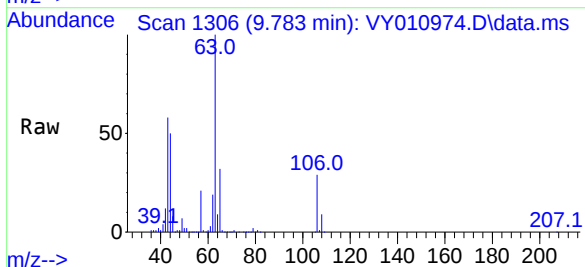
Acq: 17 Oct 2022 16:32

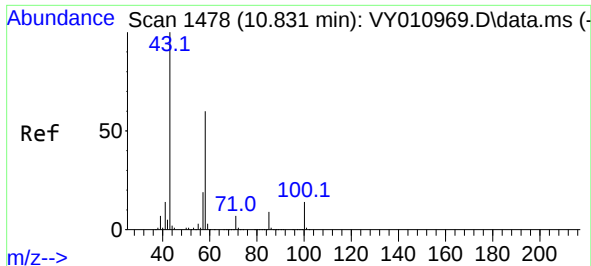
Tgt Ion: 63 Resp: 425276

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

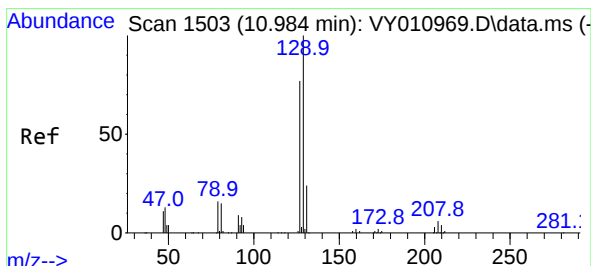
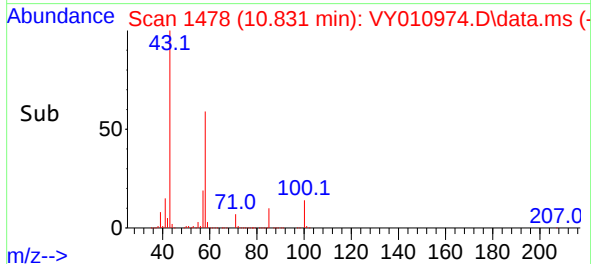
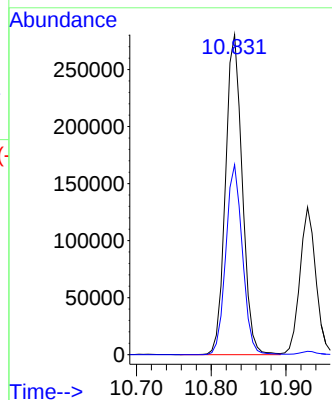
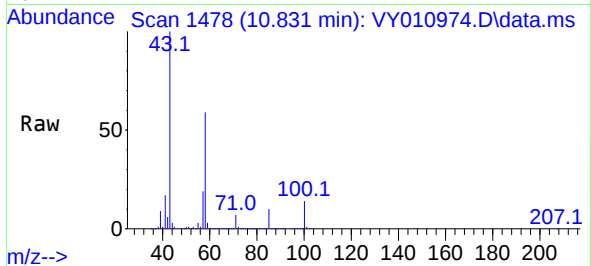




#59
2-Hexanone
Concen: 255.676 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

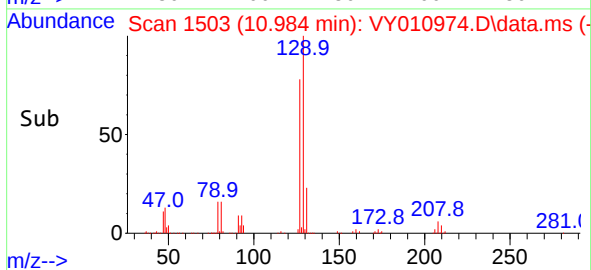
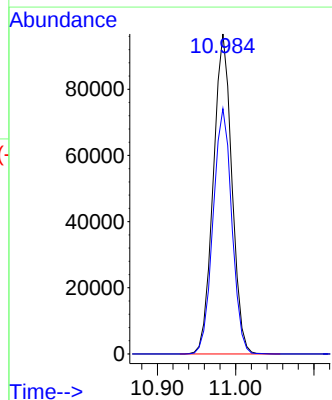
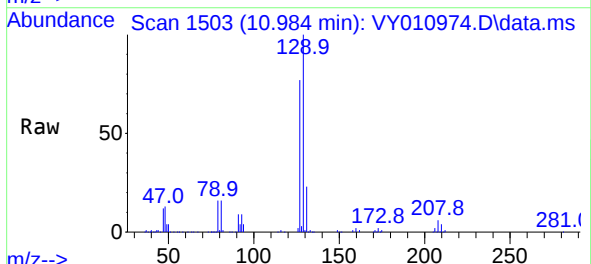
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

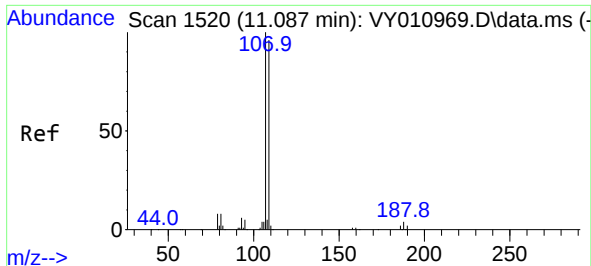
Tgt Ion: 43 Resp: 437095
Ion Ratio Lower Upper
43 100
58 58.8 24.4 73.4



#60
Dibromochloromethane
Concen: 49.575 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 129 Resp: 159300
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

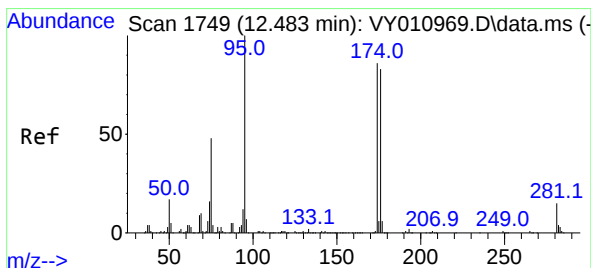
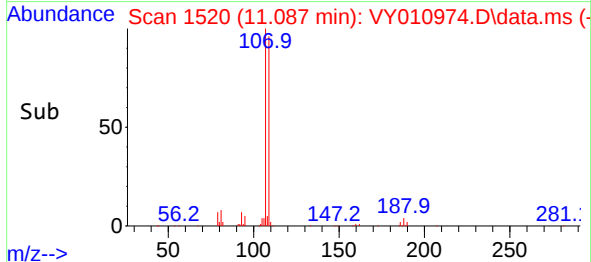
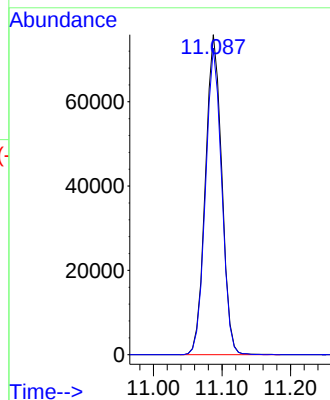
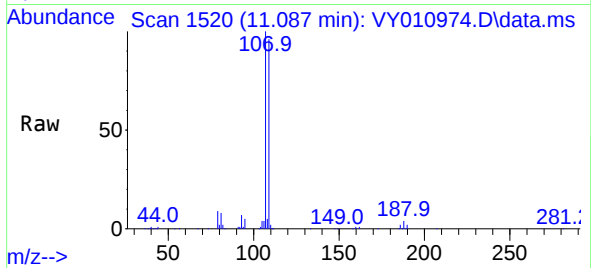




#61
1,2-Dibromoethane
Concen: 48.741 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

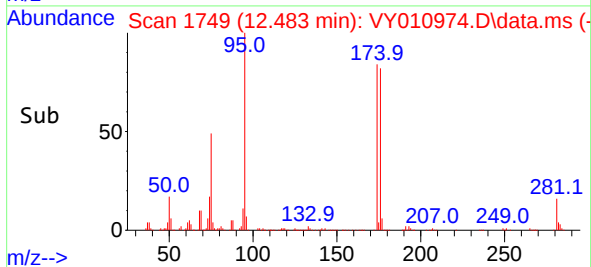
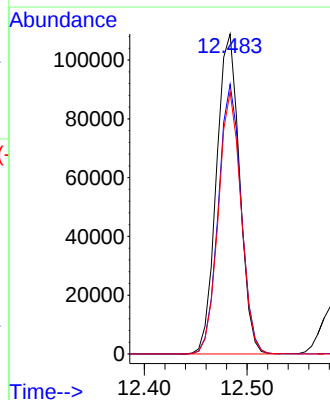
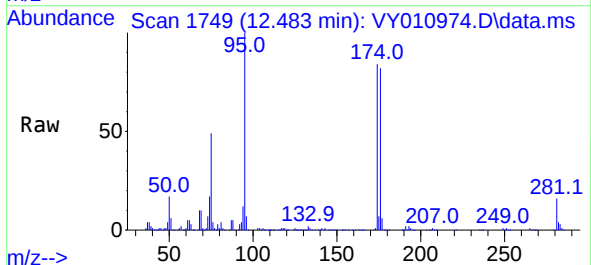
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

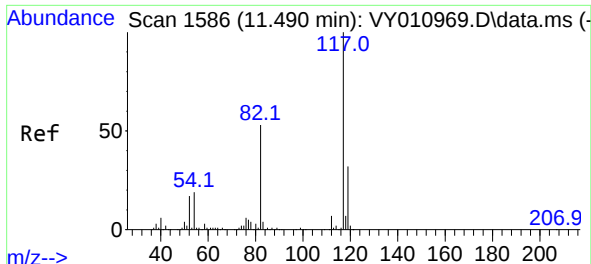
Tgt Ion:107 Resp: 126134
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.119 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 95 Resp: 169528
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 80.3 0.0 175.8



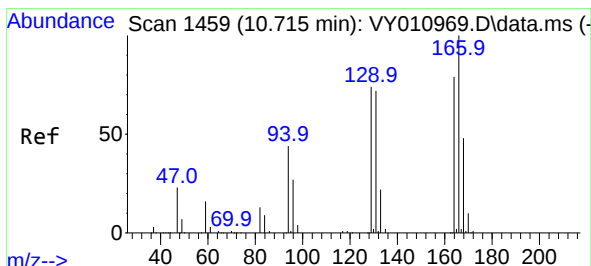
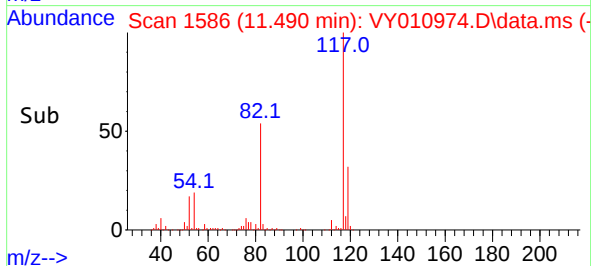
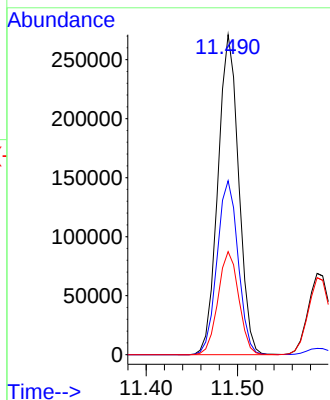
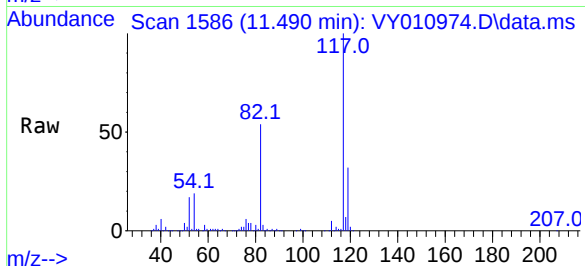


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

Tgt Ion:117 Resp: 428352

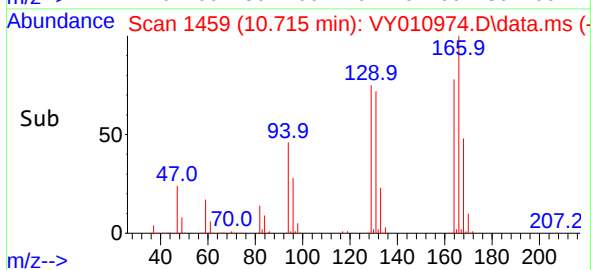
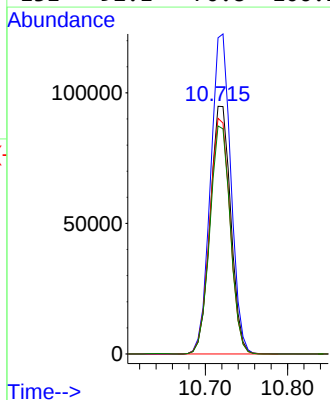
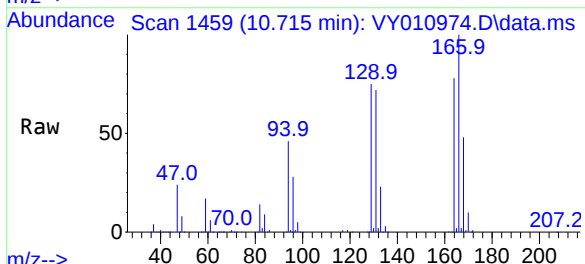
Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.0	64.4
119	32.2	25.4	38.0

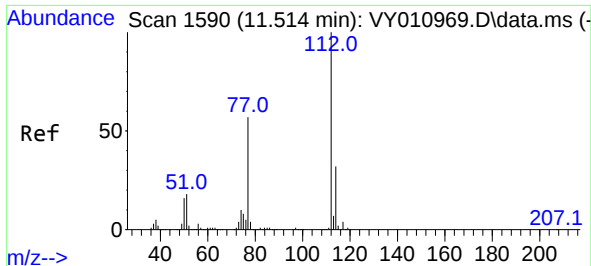


#64
Tetrachloroethene
Concen: 49.555 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:164 Resp: 165241

Ion	Ratio	Lower	Upper
164	100		
166	127.6	100.4	150.6
129	95.2	71.4	107.0
131	92.1	70.8	106.2

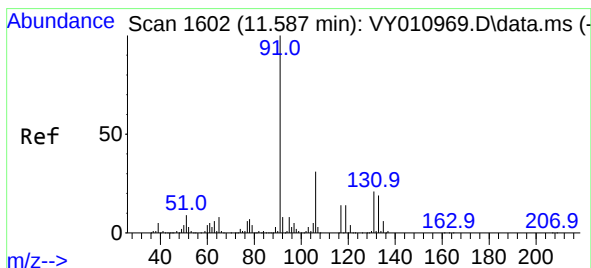
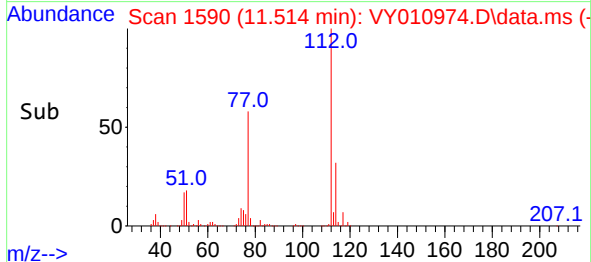
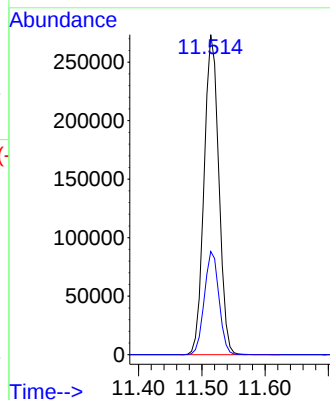
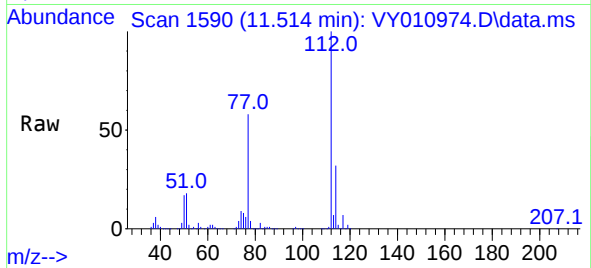




#65
Chlorobenzene
Concen: 50.462 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

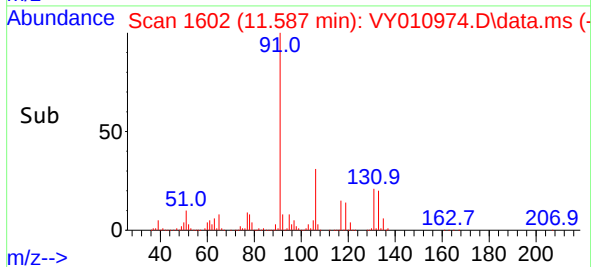
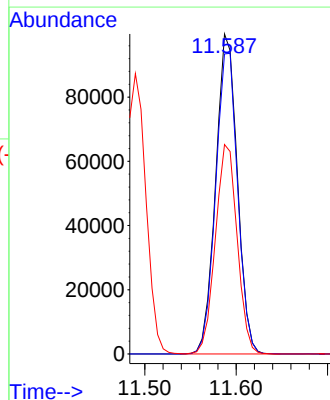
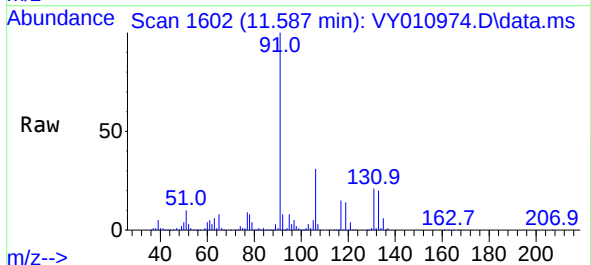
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

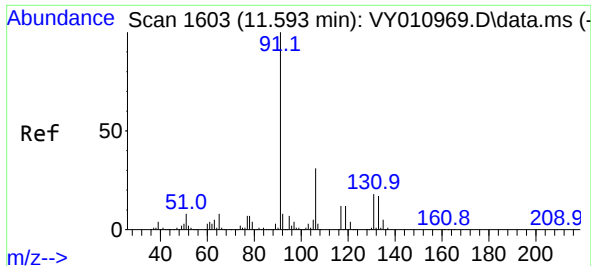
Tgt Ion:112 Resp: 443779
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.397 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:131 Resp: 164046
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 66.0 30.8 92.3

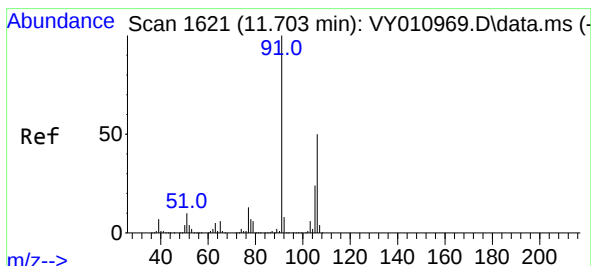
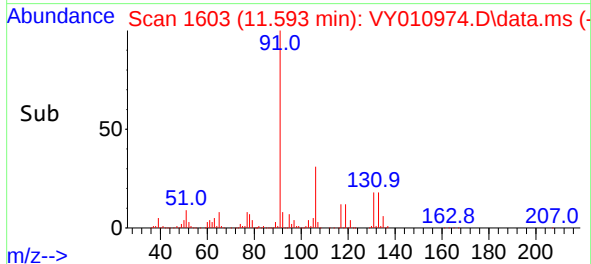
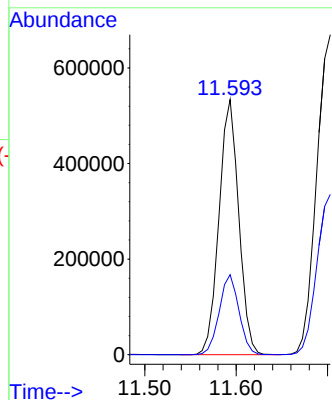
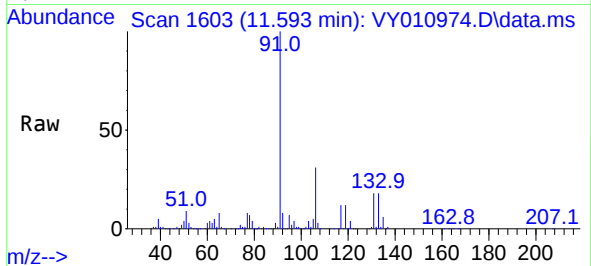




#67
Ethyl Benzene
Concen: 51.541 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

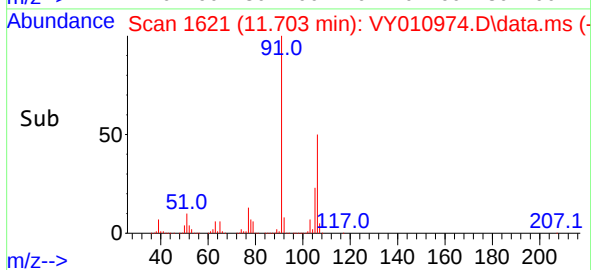
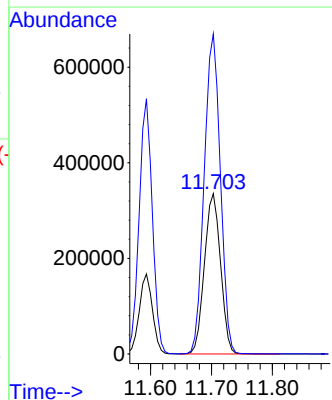
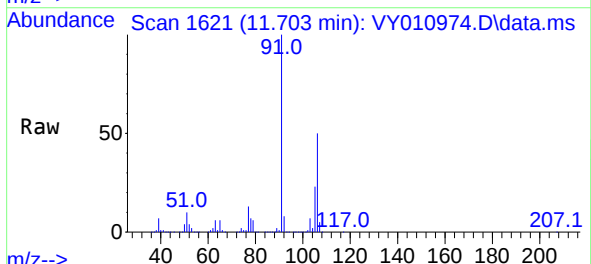
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

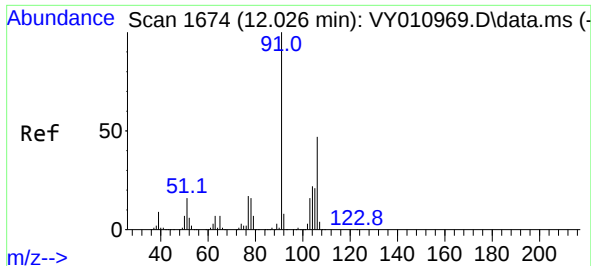
Tgt Ion: 91 Resp: 801887
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 102.929 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:106 Resp: 616023
Ion Ratio Lower Upper
106 100
91 199.6 166.6 249.8

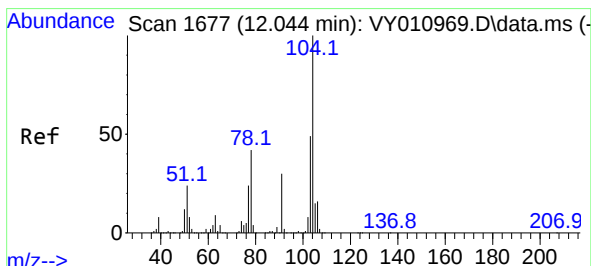
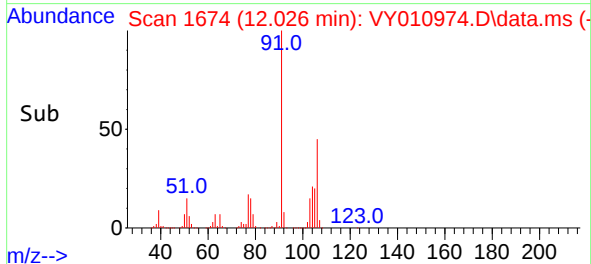
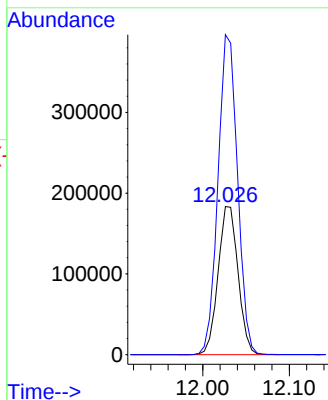
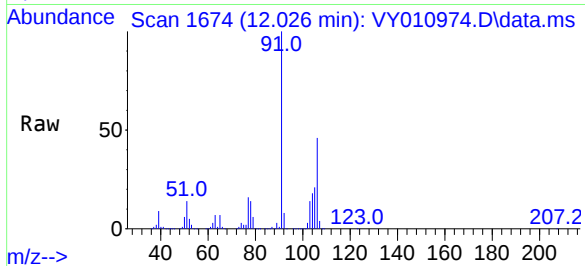




#69
o-Xylene
Concen: 51.708 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

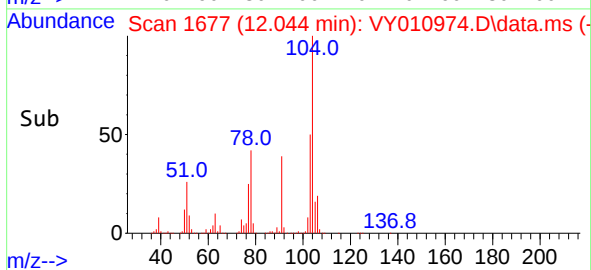
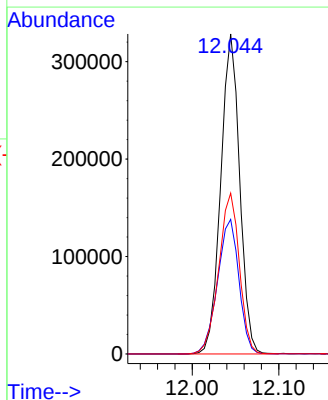
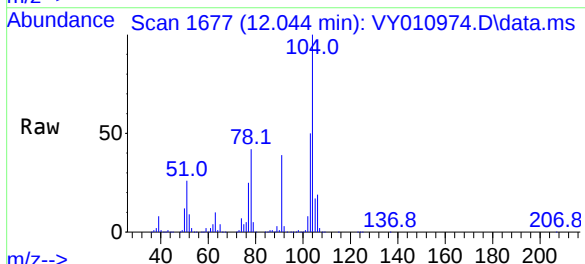
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

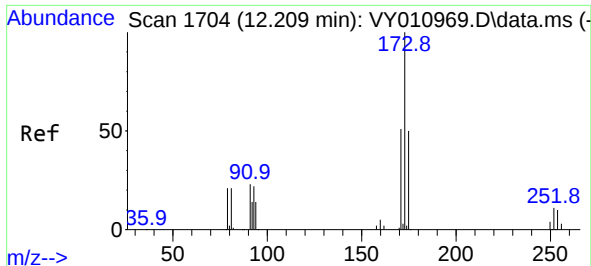
Tgt Ion:106 Resp: 293858
Ion Ratio Lower Upper
106 100
91 211.7 110.3 331.0



#70
Styrene
Concen: 51.795 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:104 Resp: 498755
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.9 44.4 66.6

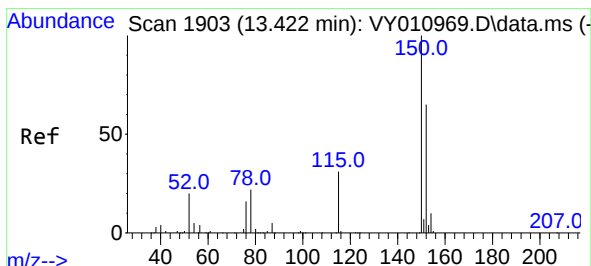
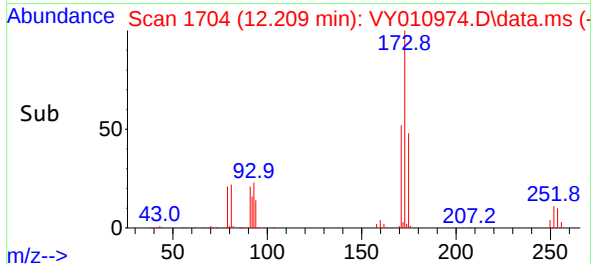
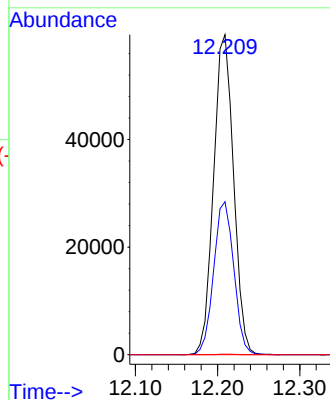
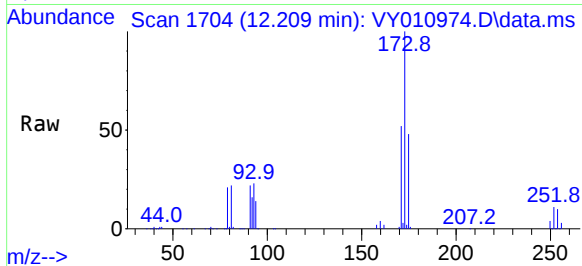




#71
Bromoform
Concen: 50.072 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

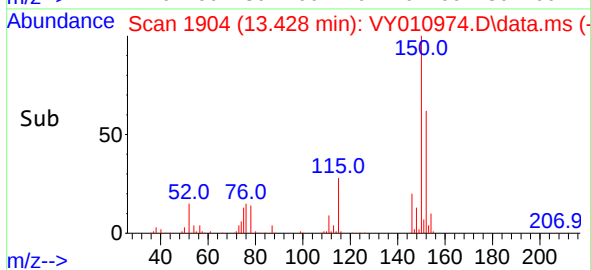
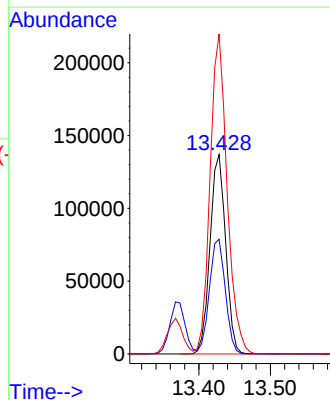
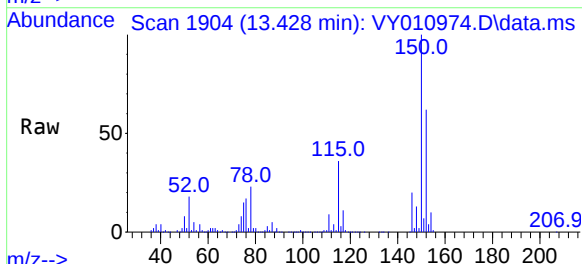
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101722

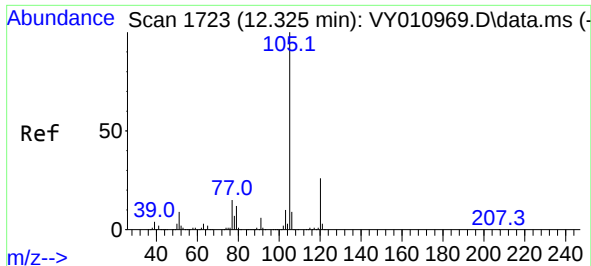
Tgt Ion:173 Resp: 100589
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:152 Resp: 208327
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 174.5 0.0 347.6

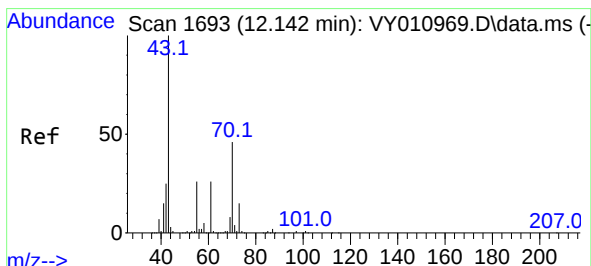
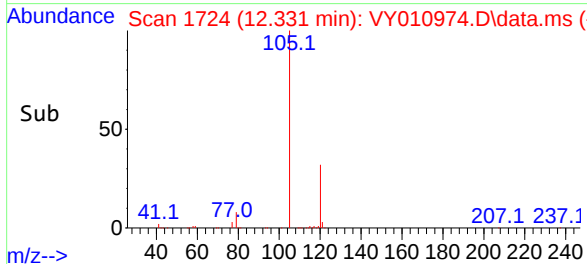
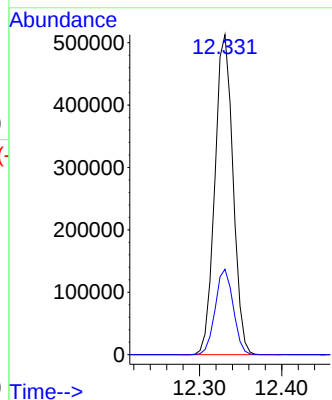
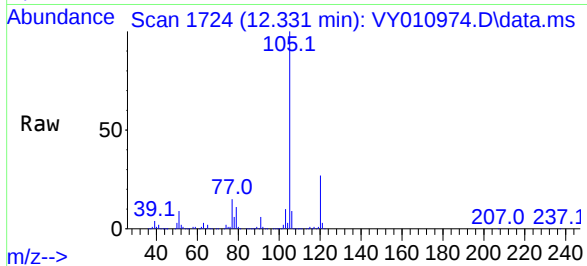




#73
Isopropylbenzene
Concen: 51.877 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

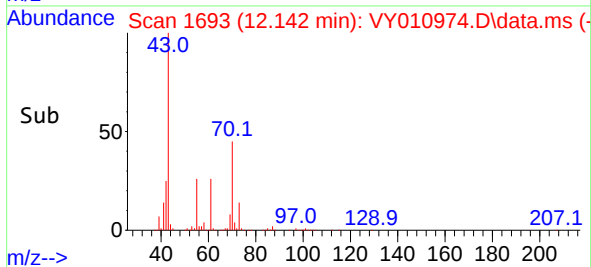
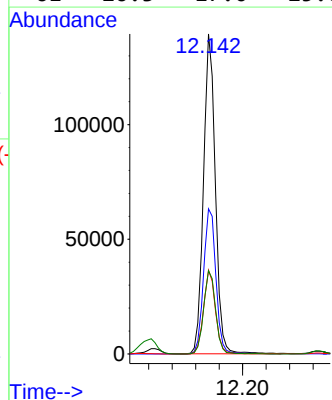
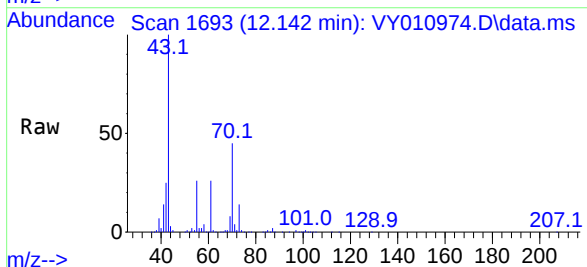
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

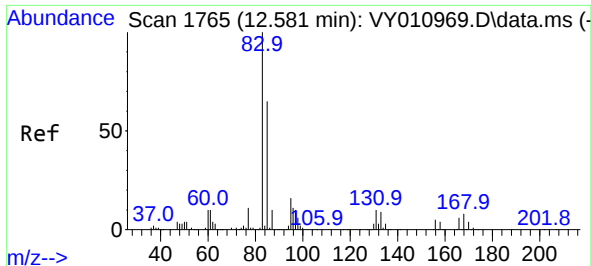
Tgt Ion:105 Resp: 785179
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 51.036 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 43 Resp: 195984
Ion Ratio Lower Upper
43 100
70 47.3 28.7 43.1#
55 26.3 17.3 25.9#
61 26.3 17.0 25.6#

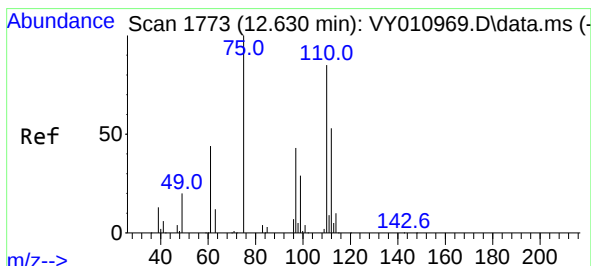
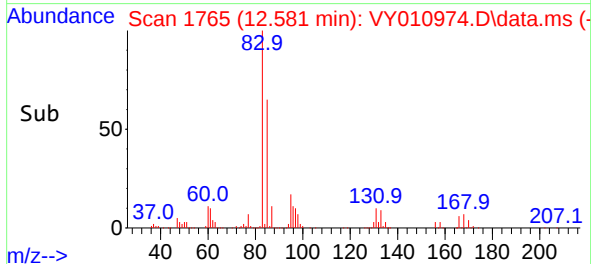
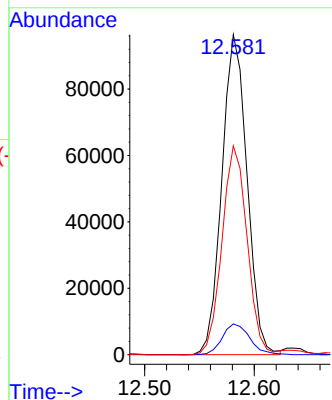
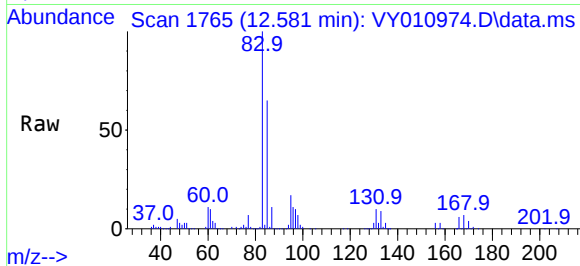




#75
1,1,2,2-Tetrachloroethane
Concen: 48.522 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

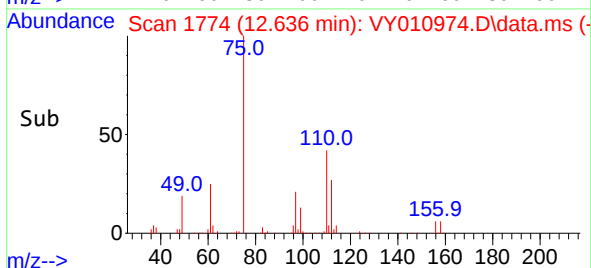
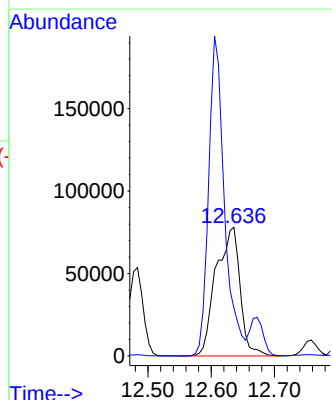
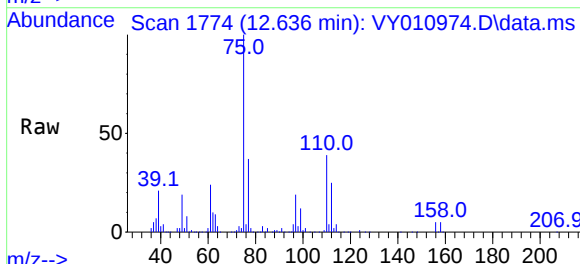
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101722

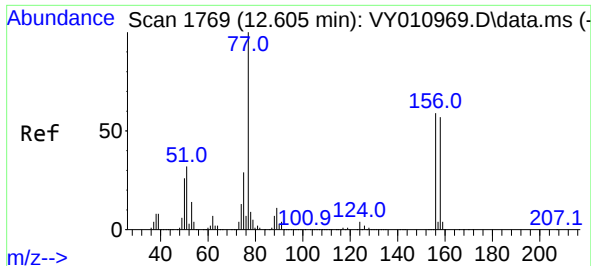
Tgt Ion: 83 Resp: 154127
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.146 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 75 Resp: 206116
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

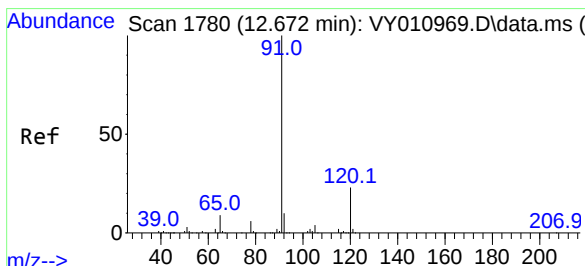
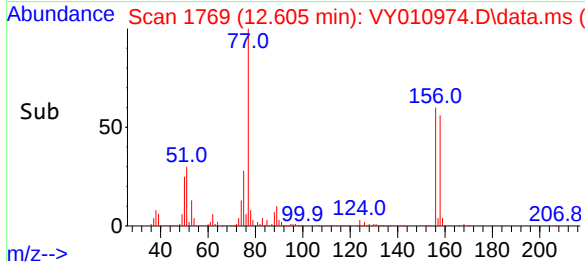
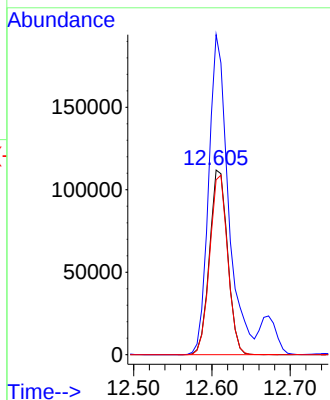
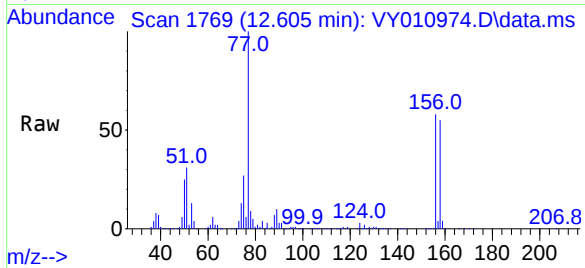




#77
Bromobenzene
Concen: 50.714 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

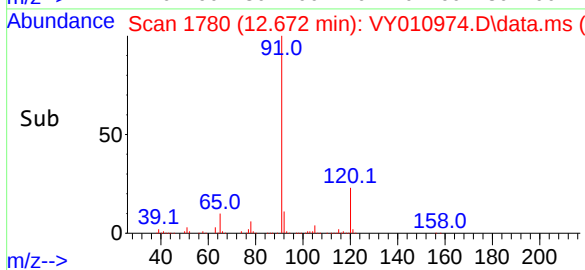
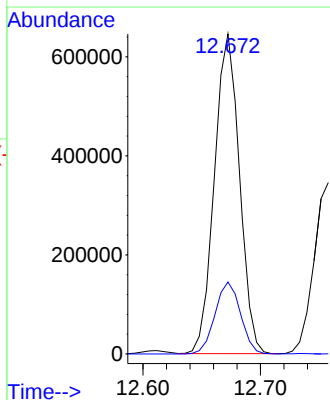
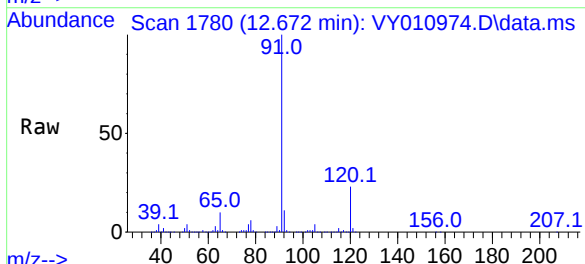
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

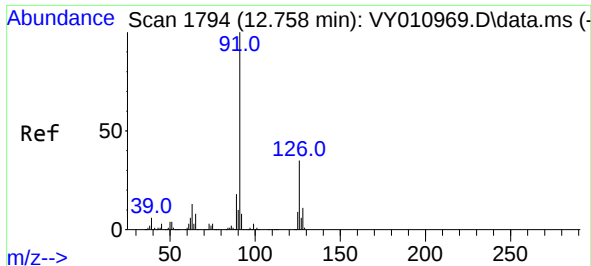
Tgt Ion:156 Resp: 179422
Ion Ratio Lower Upper
156 100
77 188.9 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 52.018 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 91 Resp: 957908
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

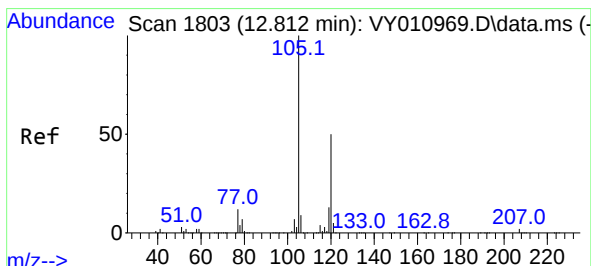
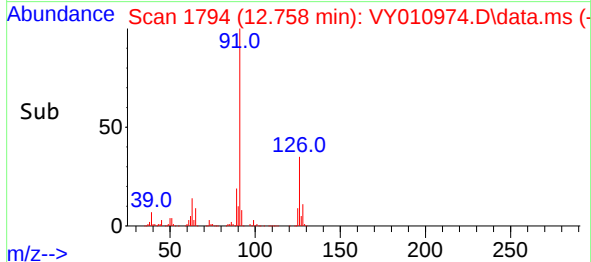
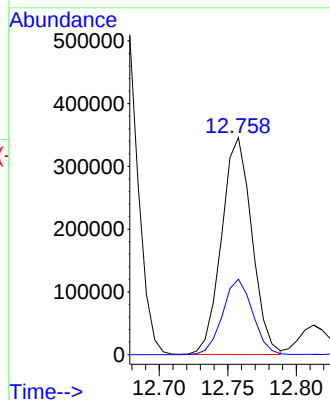
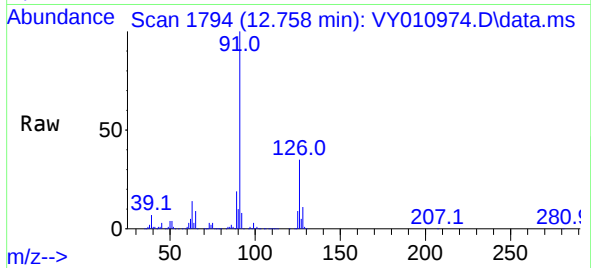




#79
2-Chlorotoluene
Concen: 51.236 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

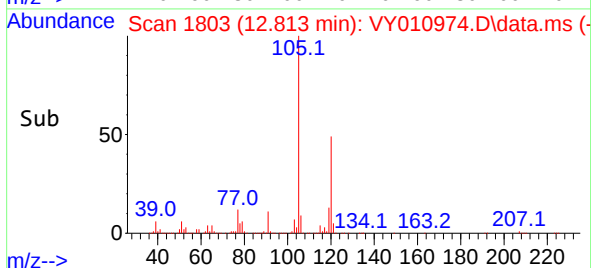
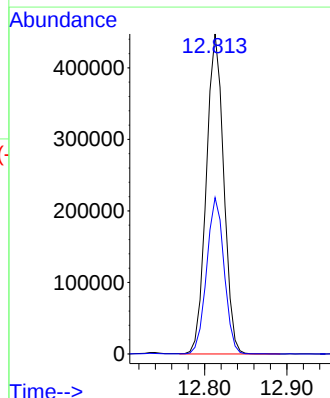
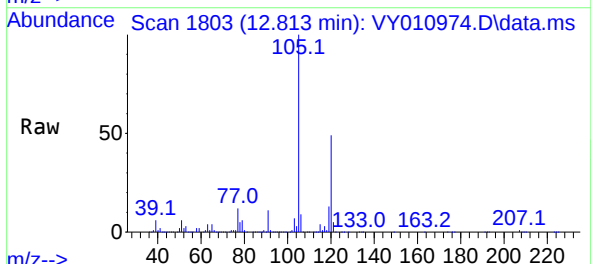
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101722

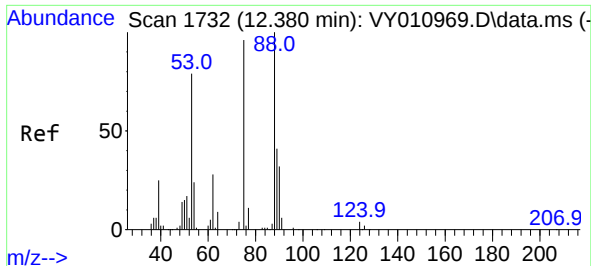
Tgt Ion: 91 Resp: 531358
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.083 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 105 Resp: 657730
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4

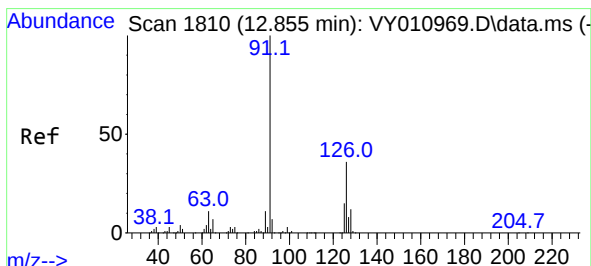
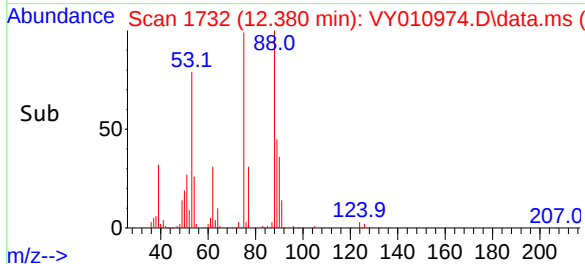
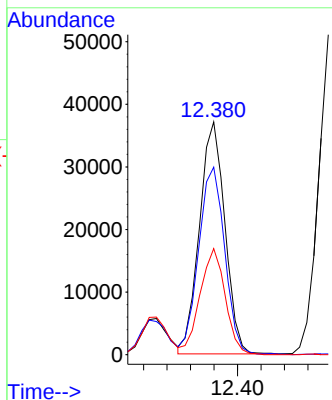
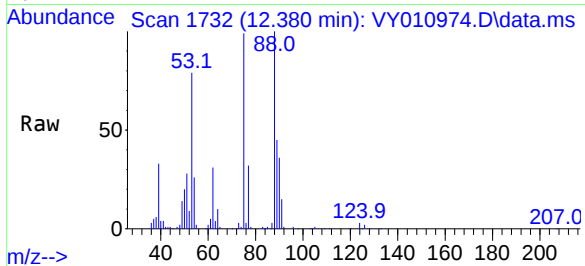




#81
trans-1,4-Dichloro-2-butene
Concen: 50.641 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

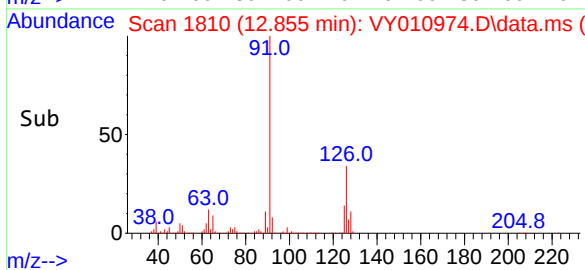
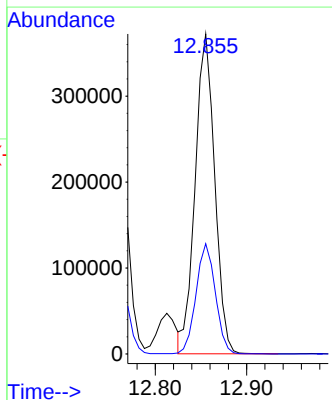
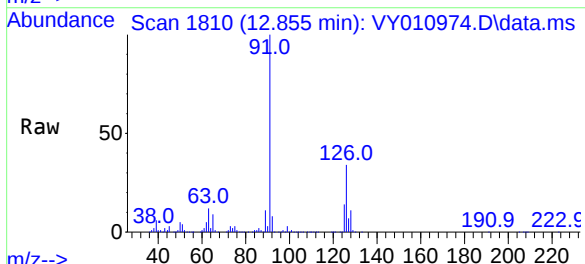
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101722

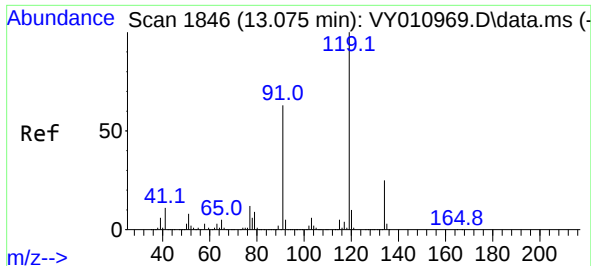
Tgt Ion: 75 Resp: 55691
Ion Ratio Lower Upper
75 100
53 83.6 85.3 127.9#
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.098 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 91 Resp: 551746
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

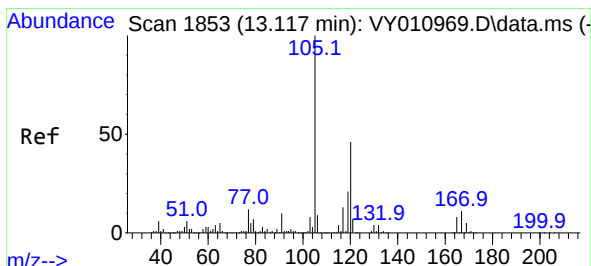
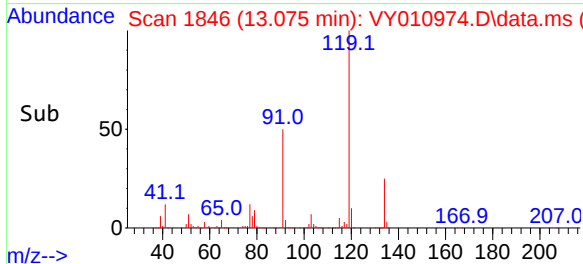
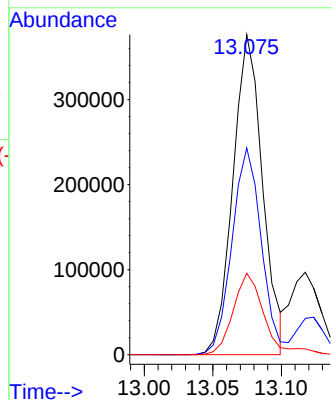
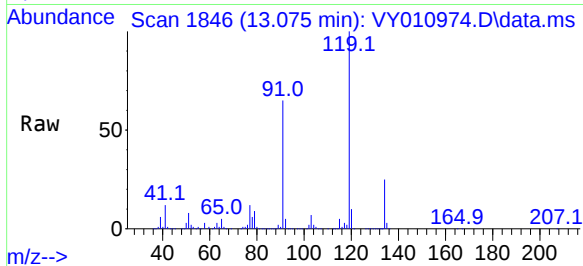




#83
tert-Butylbenzene
Concen: 51.999 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

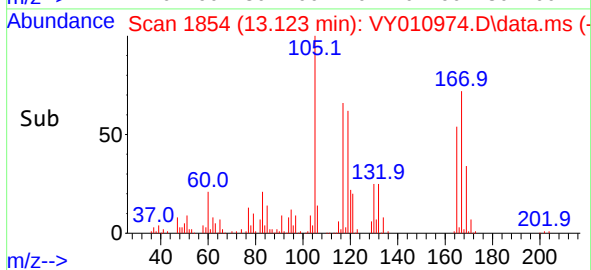
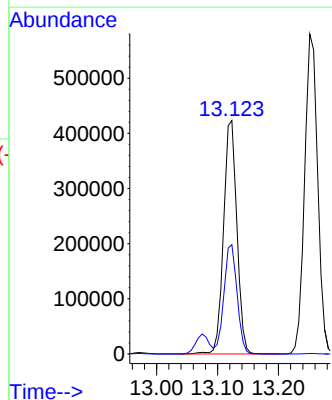
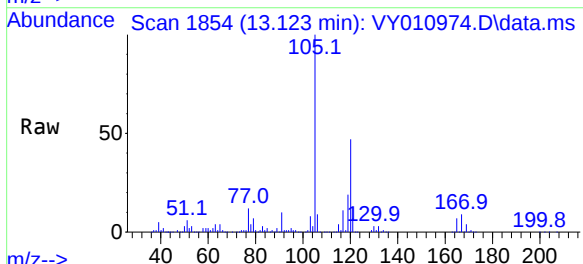
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

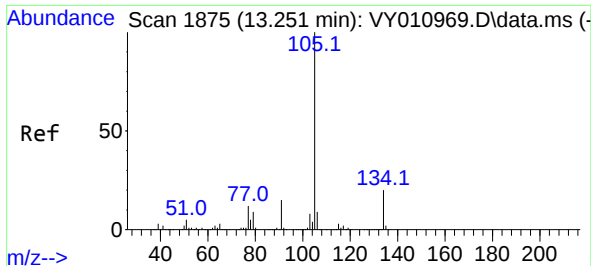
Tgt Ion:119 Resp: 567849
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.785 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:105 Resp: 644865
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9

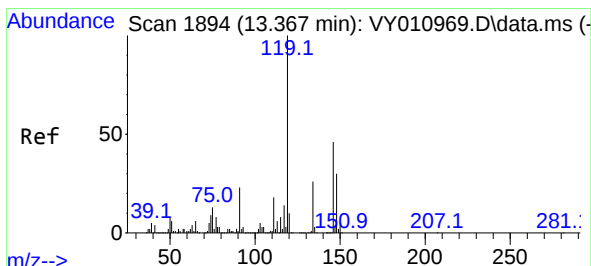
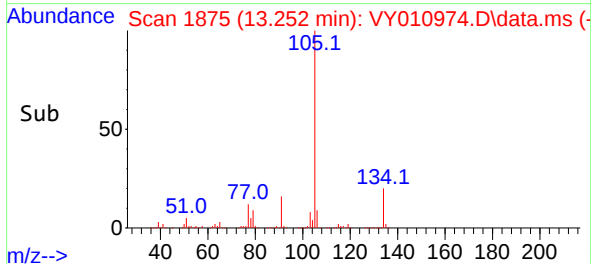
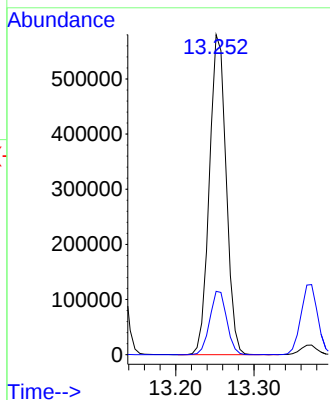
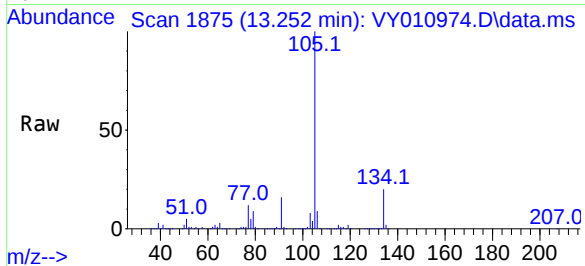




#85
 sec-Butylbenzene
 Concen: 52.398 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.001 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32

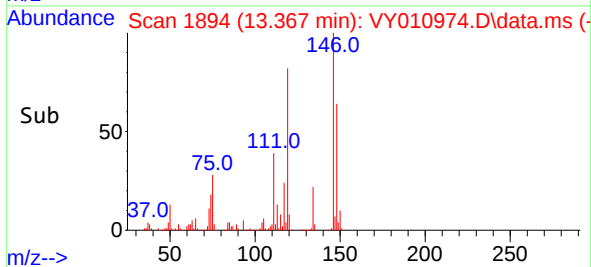
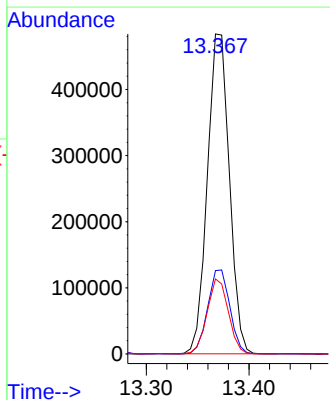
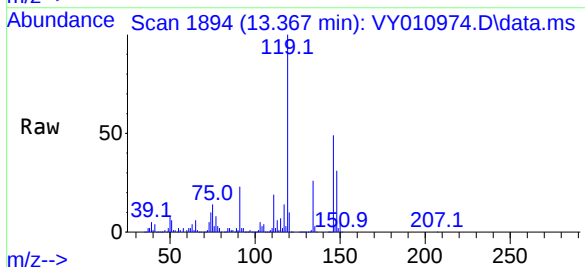
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101722

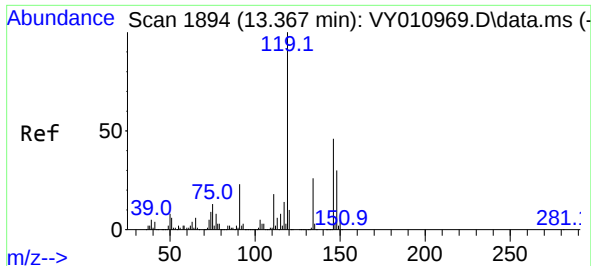
Tgt Ion:105 Resp: 859830
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.828 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32

Tgt Ion:119 Resp: 719152
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.6 12.4 37.2

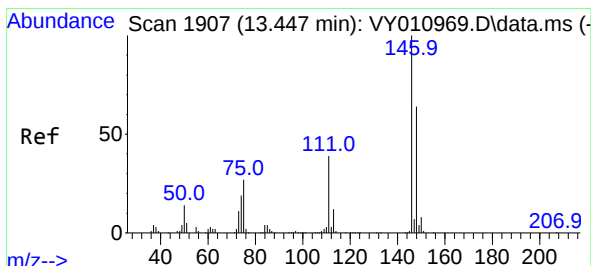
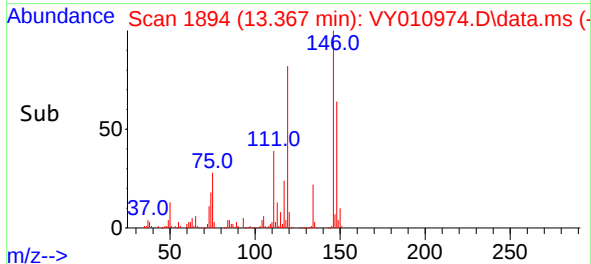
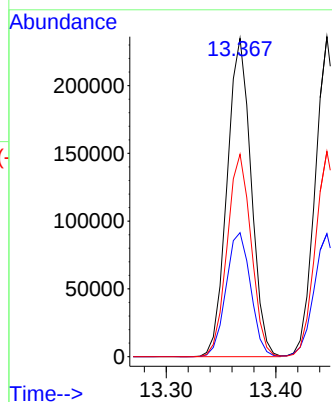
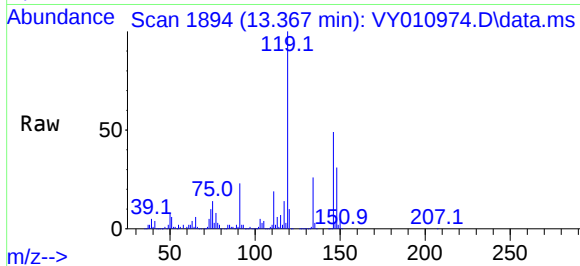




#87
1,3-Dichlorobenzene
Concen: 50.656 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

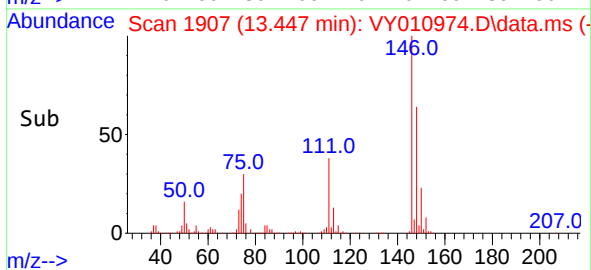
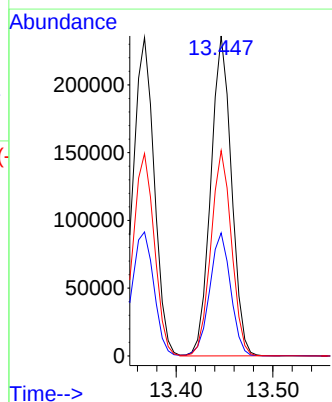
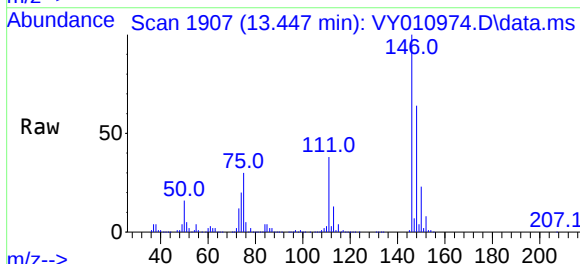
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

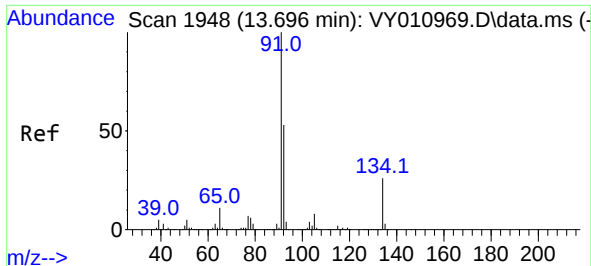
Tgt Ion:146 Resp: 357668
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.969 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:146 Resp: 350807
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.1 32.6 97.8

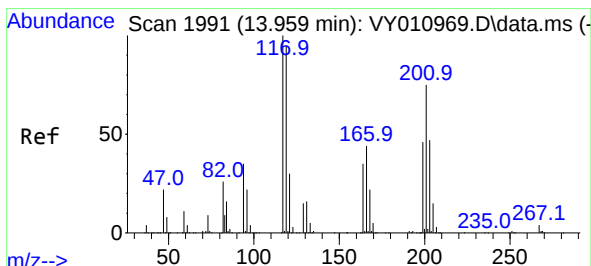
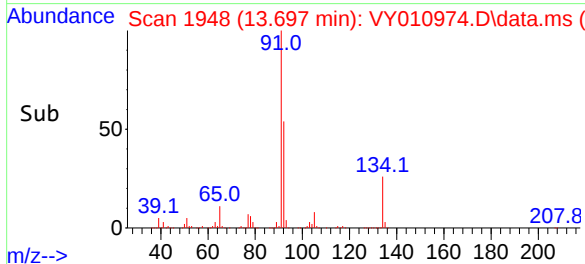
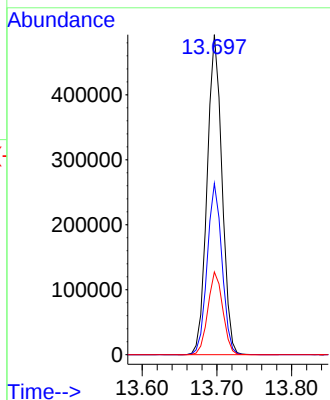
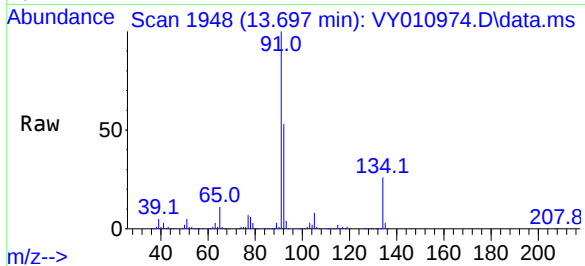




#89
n-Butylbenzene
Concen: 53.436 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

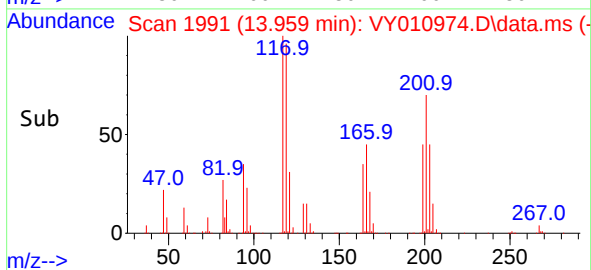
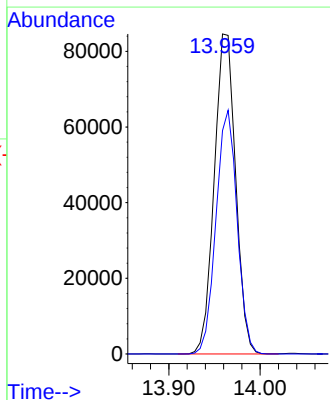
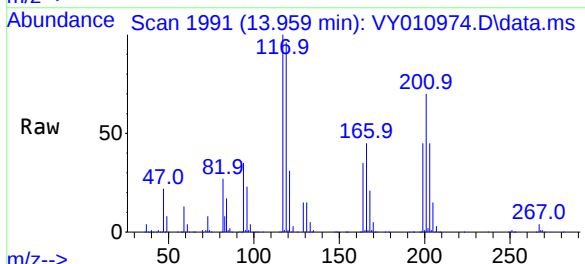
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101722

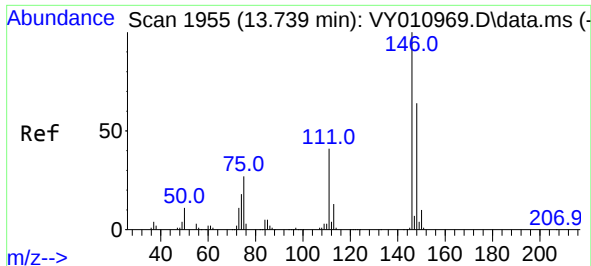
Tgt Ion: 91 Resp: 679757
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 51.307 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 117 Resp: 137840
Ion Ratio Lower Upper
117 100
201 75.1 43.0 128.8

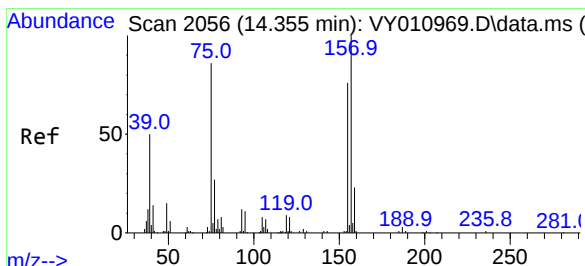
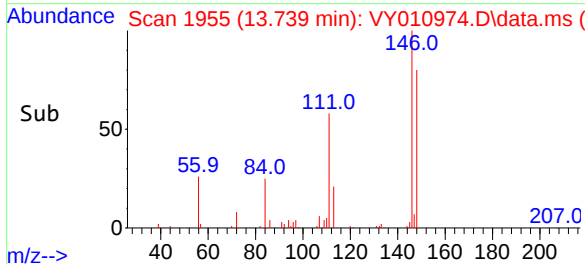
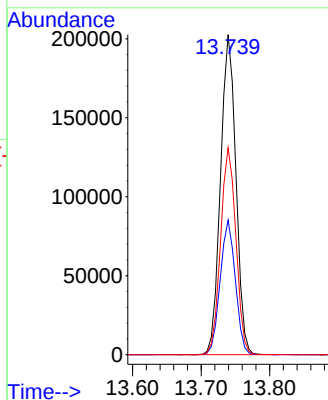
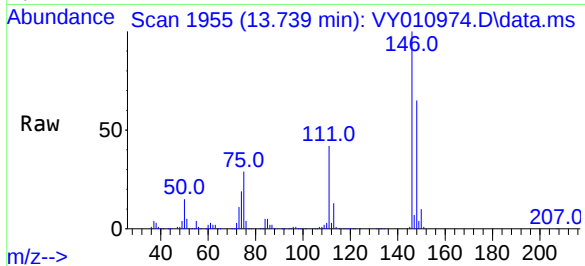




#91
1,2-Dichlorobenzene
Concen: 49.904 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

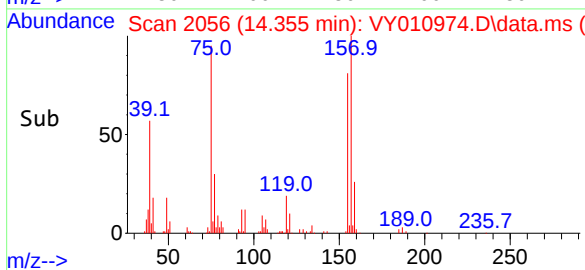
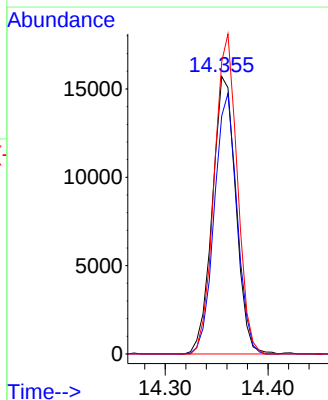
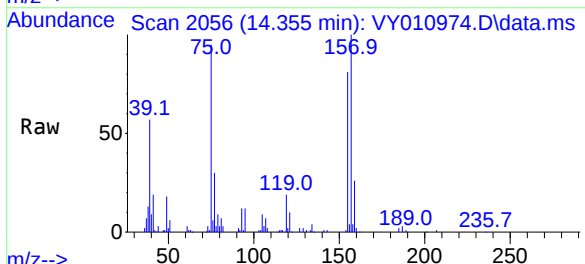
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

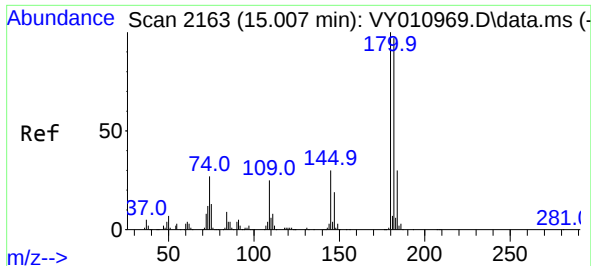
Tgt Ion:	146	Resp:	315254
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.3	60.9
148	64.3	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.415 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:	75	Resp:	24902
Ion	Ratio	Lower	Upper
75	100		
155	90.8	38.0	113.9
157	112.2	47.8	143.3

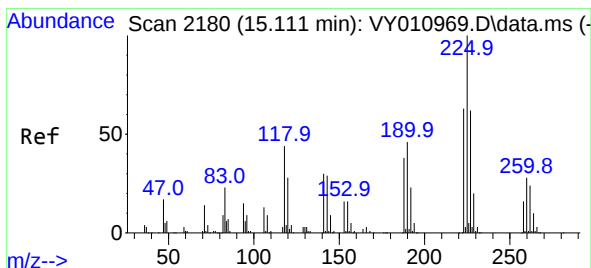
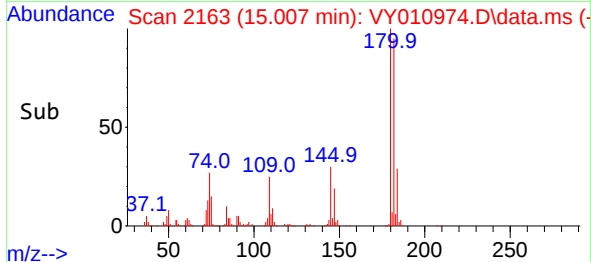
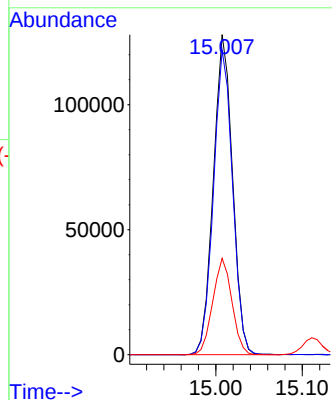
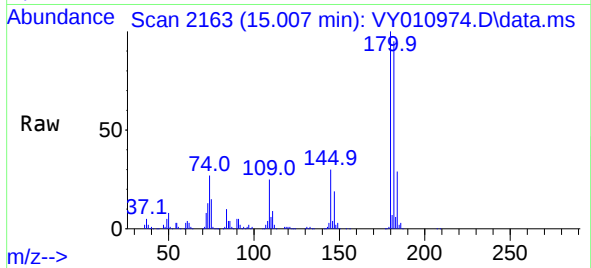




#93
1,2,4-Trichlorobenzene
Concen: 52.094 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

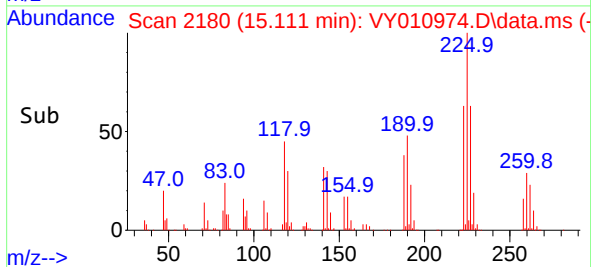
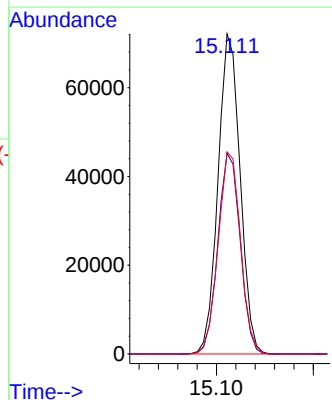
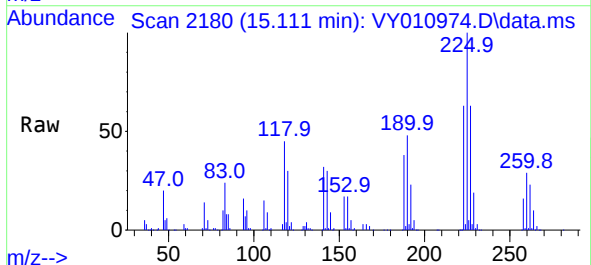
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

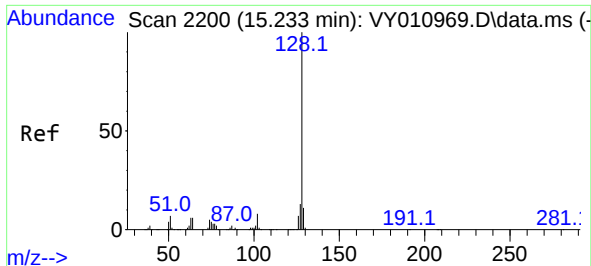
Tgt Ion:180 Resp: 196680
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 51.393 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:225 Resp: 114212
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 63.9 31.6 94.7

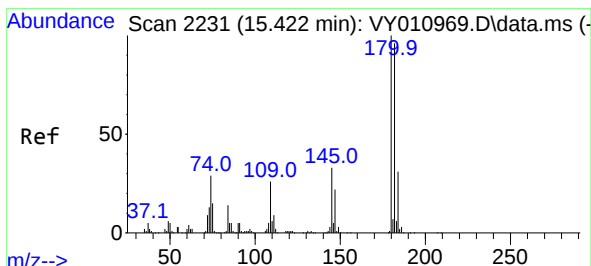
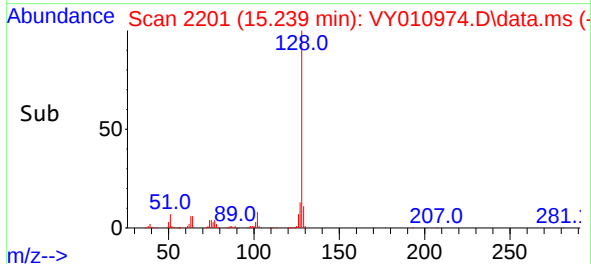
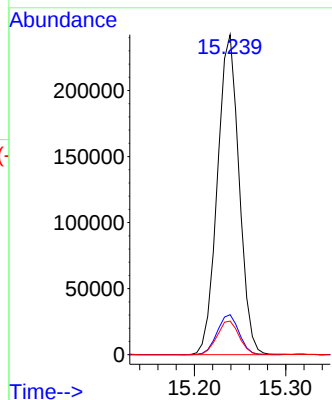
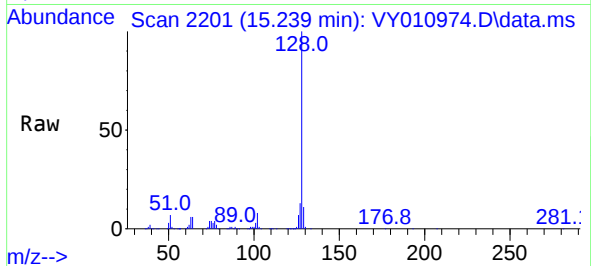




#95
Naphthalene
Concen: 51.953 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

Tgt Ion:128 Resp: 399462
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.537 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:180 Resp: 169751
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 32.6 15.3 45.9

