

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010977.D
 Acq On : 17 Oct 2022 18:07
 Operator : KP/MD
 Sample : VY1017SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBS01

Quant Time: Oct 18 01:46:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	289115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	473033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	420897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	200550	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	128899	48.401	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.800%
35) Dibromofluoromethane	7.716	113	130882	49.620	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.240%
50) Toluene-d8	10.179	98	483415	48.944	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.880%
62) 4-Bromofluorobenzene	12.477	95	167283	47.670	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38229	19.935	ug/l	98
3) Chloromethane	2.113	50	55356	20.120	ug/l	94
4) Vinyl Chloride	2.247	62	62355	19.996	ug/l	99
5) Bromomethane	2.638	94	43648	20.237	ug/l	99
6) Chloroethane	2.784	64	41942	20.127	ug/l	99
7) Trichlorofluoromethane	3.119	101	92496	20.265	ug/l	93
8) Diethyl Ether	3.528	74	33662	19.763	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	57354	20.033	ug/l	94
10) Methyl Iodide	4.082	142	68085	19.435	ug/l	90
11) Tert butyl alcohol	4.942	59	38626	117.320	ug/l	99
12) 1,1-Dichloroethene	3.869	96	54474	19.862	ug/l	86
13) Acrolein	3.729	56	41003	95.504	ug/l	99
14) Allyl chloride	4.473	41	87902	20.211	ug/l #	87
15) Acrylonitrile	5.155	53	90131	101.517	ug/l	97
16) Acetone	3.942	43	69796	90.248	ug/l	90
17) Carbon Disulfide	4.186	76	160836	20.004	ug/l	99
18) Methyl Acetate	4.466	43	48608	20.690	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	151563	19.779	ug/l	99
20) Methylene Chloride	4.710	84	76603	18.785	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	63928	20.647	ug/l	88
22) Diisopropyl ether	6.113	45	188373	20.223	ug/l #	92
23) Vinyl Acetate	6.052	43	563341	101.137	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	112678	20.035	ug/l	98
25) 2-Butanone	6.984	43	113101	96.433	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	97270	19.477	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	72111	20.208	ug/l	89
28) Bromochloromethane	7.332	49	22755	14.135	ug/l	86
29) Tetrahydrofuran	7.344	42	73294	101.573	ug/l #	85
30) Chloroform	7.503	83	114626	20.219	ug/l	99
31) Cyclohexane	7.777	56	101882	19.992	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	99832	20.034	ug/l	96
36) 1,1-Dichloropropene	7.911	75	87393	19.846	ug/l	97
37) Ethyl Acetate	7.070	43	48436	19.867	ug/l #	93
38) Carbon Tetrachloride	7.893	117	90276	19.860	ug/l	96
39) Methylcyclohexane	9.179	83	104717	19.854	ug/l	91
40) Benzene	8.155	78	256357	19.841	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	27886	21.107	ug/l #	33
42) 1,2-Dichloroethane	8.234	62	71947	20.097	ug/l	91
43) Isopropyl Acetate	8.271	43	85775	19.692	ug/l #	89
44) Trichloroethene	8.935	130	68418	19.540	ug/l	95
45) 1,2-Dichloropropane	9.216	63	65249	19.904	ug/l	96
46) Dibromomethane	9.301	93	36635	20.037	ug/l	96
47) Bromodichloromethane	9.490	83	88469	20.079	ug/l	99
48) Methyl methacrylate	9.289	41	39711	20.370	ug/l #	80
49) 1,4-Dioxane	9.289	88	10152	386.444	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	242257	99.725	ug/l	89
52) Toluene	10.240	92	162597	20.257	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	89568	19.568	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	102984	19.661	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	53286	20.202	ug/l	99
56) Ethyl methacrylate	10.508	69	69587	19.863	ug/l #	77
57) 1,3-Dichloropropane	10.789	76	89985	19.842	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	120674	81.856	ug/l	97
59) 2-Hexanone	10.831	43	164647	98.668	ug/l	86
60) Dibromochloromethane	10.977	129	61945	19.750	ug/l	100
61) 1,2-Dibromoethane	11.087	107	50174	19.863	ug/l	100
64) Tetrachloroethene	10.715	164	64754	19.763	ug/l	96
65) Chlorobenzene	11.514	112	171734	19.874	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	63460	19.841	ug/l	97
67) Ethyl Benzene	11.587	91	305334	19.973	ug/l	100
68) m/p-Xylenes	11.697	106	234816	39.929	ug/l	95
69) o-Xylene	12.026	106	111063	19.889	ug/l	94
70) Styrene	12.044	104	189190	19.995	ug/l	96
71) Bromoform	12.203	173	38766	19.639	ug/l #	100
73) Isopropylbenzene	12.325	105	296421	20.344	ug/l	100
74) N-amyl acetate	12.142	43	73602	19.910	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	62127	20.317	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	80824	35.498	ug/l #	100
77) Bromobenzene	12.605	156	68227	20.032	ug/l	99
78) n-propylbenzene	12.666	91	361417	20.387	ug/l	99
79) 2-Chlorotoluene	12.752	91	201431	20.176	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	252081	20.735	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	20890	19.732	ug/l	86
82) 4-Chlorotoluene	12.849	91	209573	20.161	ug/l	99
83) tert-Butylbenzene	13.075	119	216030	20.550	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	248126	20.698	ug/l	99
85) sec-Butylbenzene	13.251	105	322617	20.423	ug/l	100
86) p-Isopropyltoluene	13.367	119	264621	20.192	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	136995	20.155	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	136729	20.231	ug/l	98
89) n-Butylbenzene	13.697	91	246096	20.096	ug/l	99
90) Hexachloroethane	13.959	117	52336	20.236	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	123152	20.251	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9772	19.328	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	69869	19.223	ug/l	98
94) Hexachlorobutadiene	15.111	225	42429	19.832	ug/l	99
95) Naphthalene	15.233	128	141811	19.159	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	60971	19.229	ug/l	97

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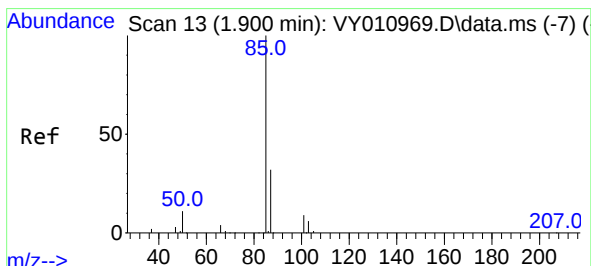
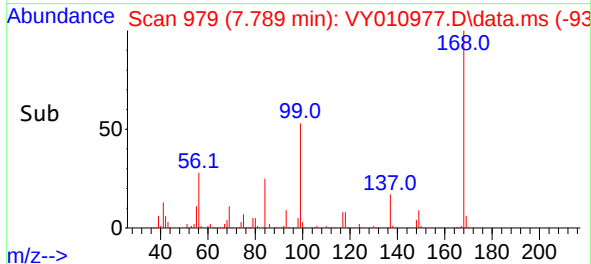
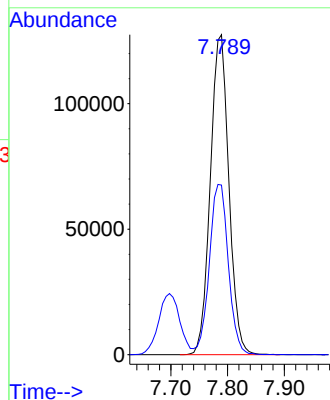
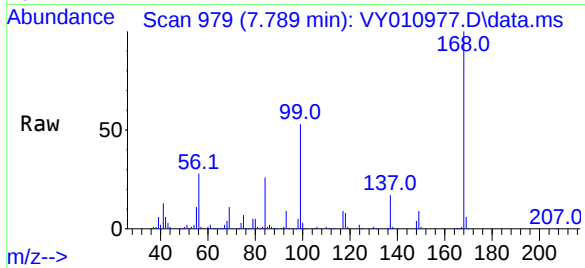
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

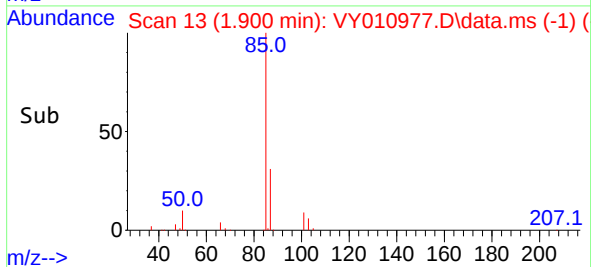
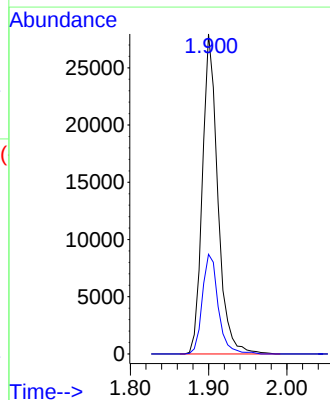
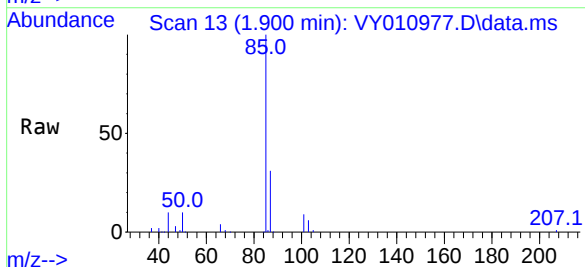
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:168 Resp: 289115
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3

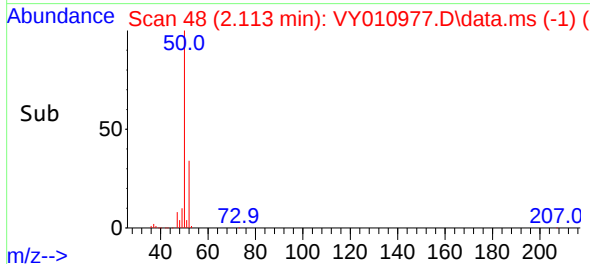
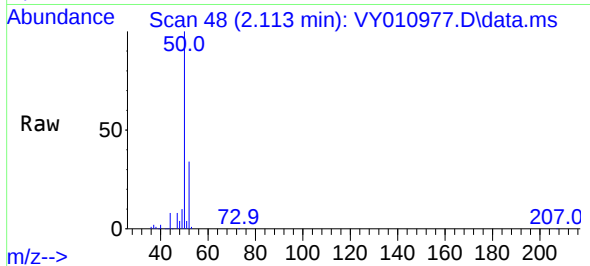
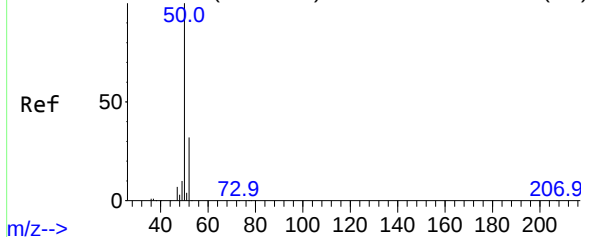


#2
Dichlorodifluoromethane
Concen: 19.935 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 85 Resp: 38229
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2



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



#3

Chloromethane

Concen: 20.120 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

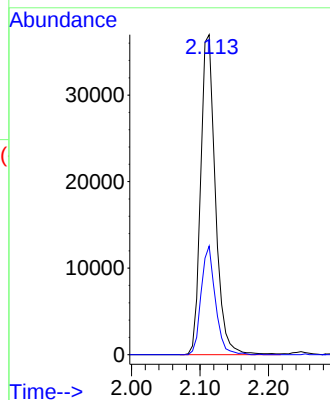
VY1017SBS01

Tgt Ion: 50 Resp: 55356

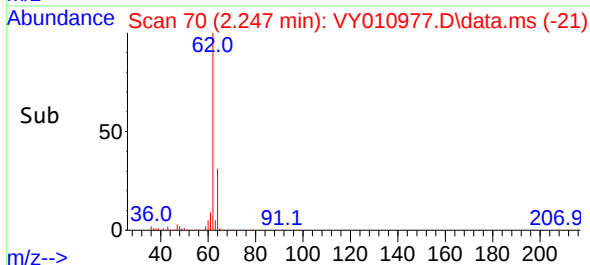
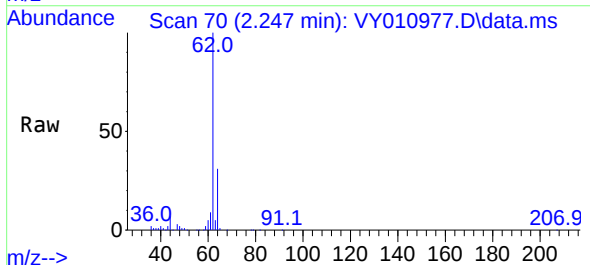
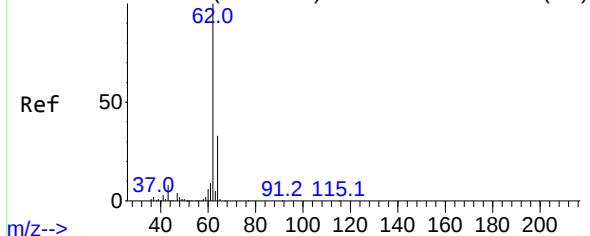
Ion Ratio Lower Upper

50 100

52 34.0 24.6 37.0



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



#4

Vinyl Chloride

Concen: 19.996 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY010977.D

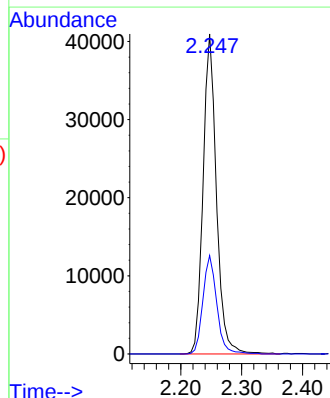
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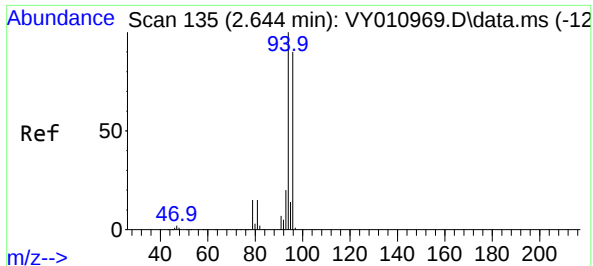
Tgt Ion: 62 Resp: 62355

Ion Ratio Lower Upper

62 100

64 30.8 25.0 37.6

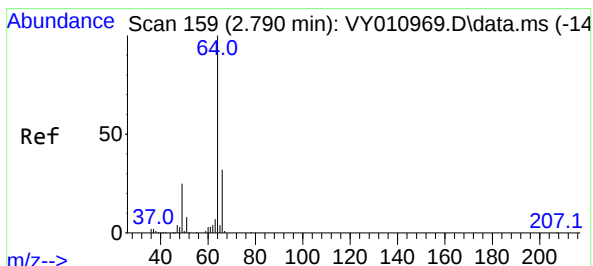
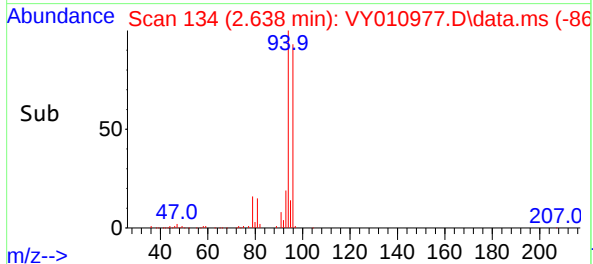
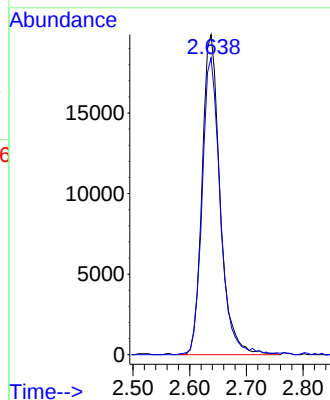
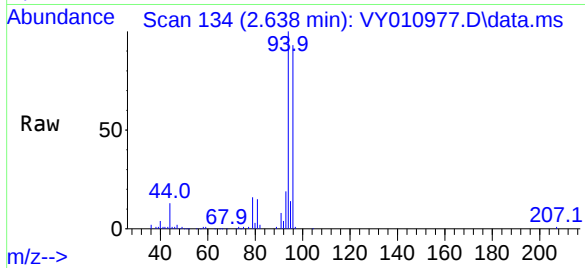




#5
Bromomethane
Concen: 20.237 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

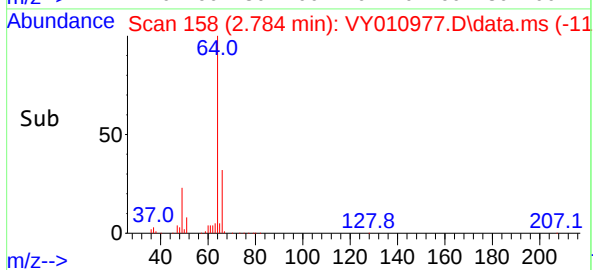
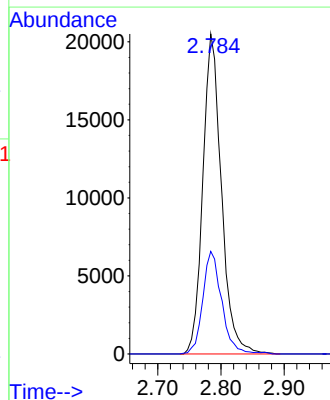
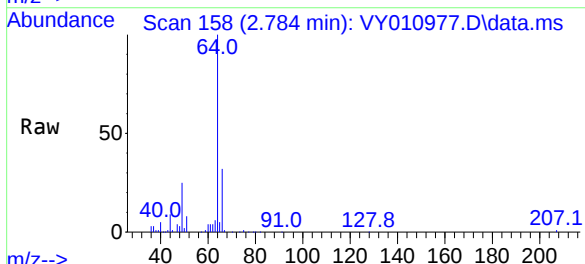
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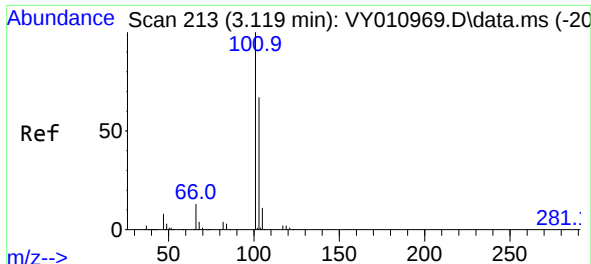
Tgt Ion: 94 Resp: 43648
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3



#6
Chloroethane
Concen: 20.127 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 64 Resp: 41942
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

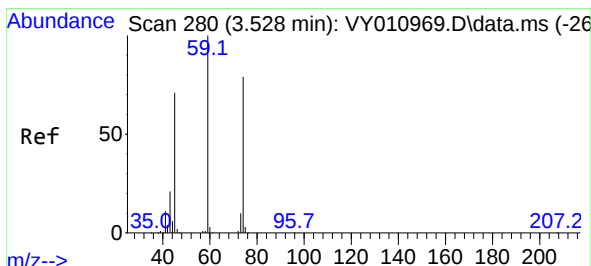
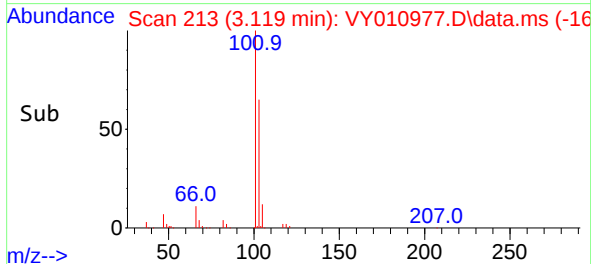
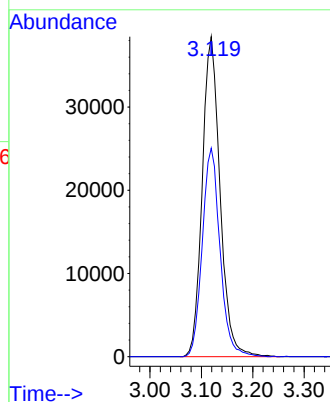
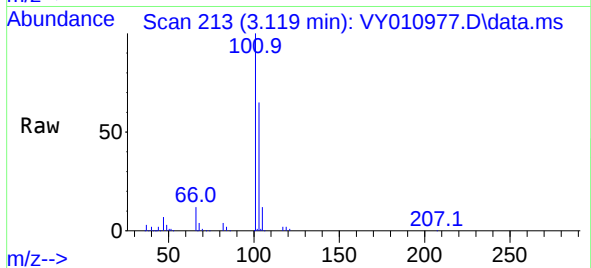




#7
Trichlorofluoromethane
Concen: 20.265 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

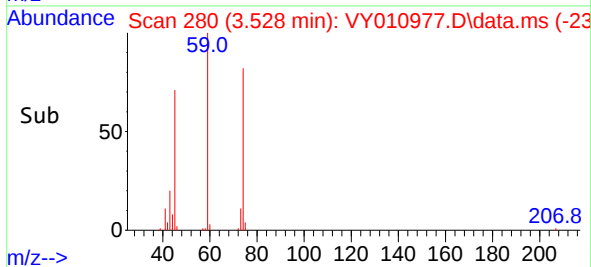
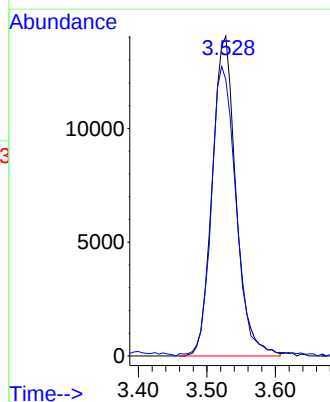
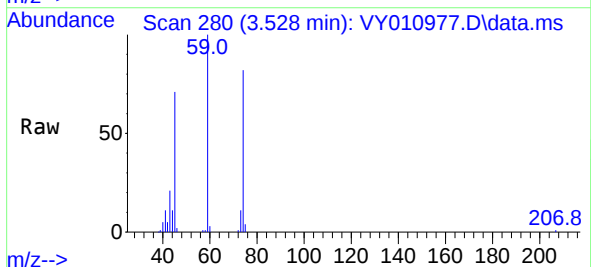
Instrument :
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VY1017SBSD01

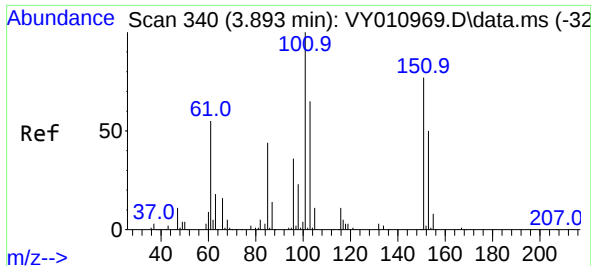
Tgt Ion:101 Resp: 92496
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



#8
Diethyl Ether
Concen: 19.763 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 74 Resp: 33662
Ion Ratio Lower Upper
74 100
45 95.5 55.1 165.5



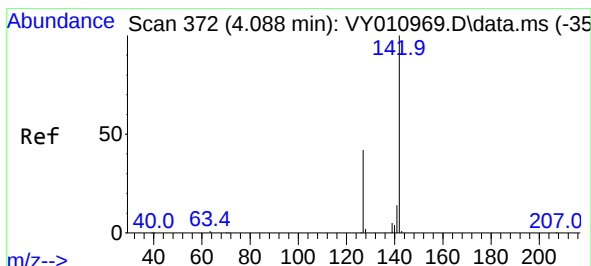
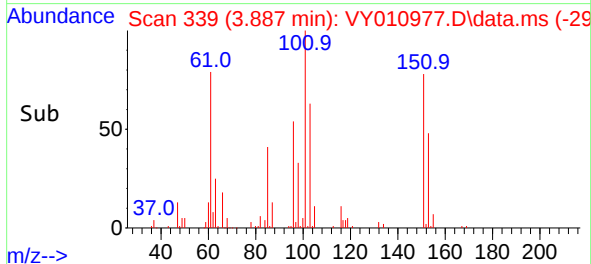
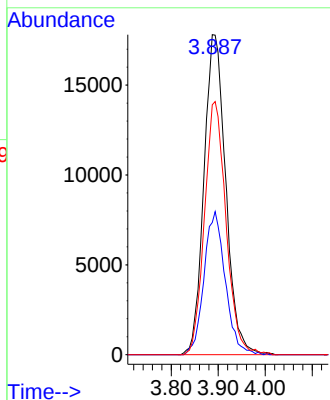
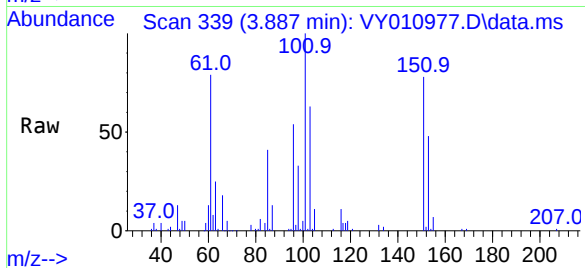


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.033 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 57354

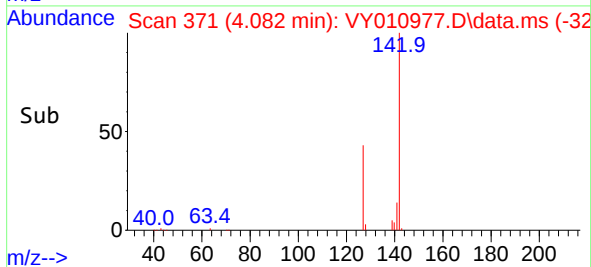
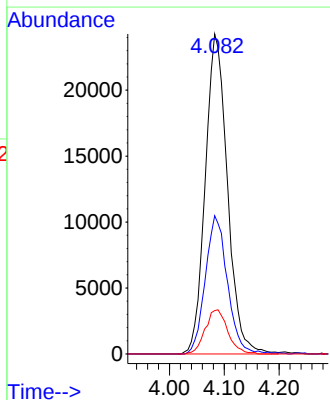
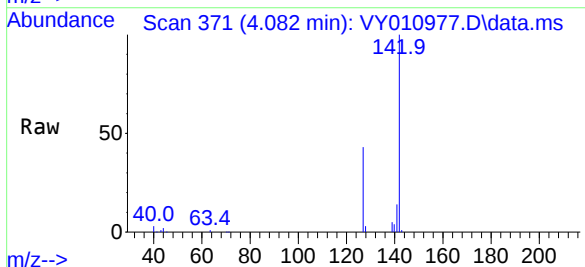
Ion	Ratio	Lower	Upper
101	100		
85	43.6	40.6	60.8
151	78.4	64.9	97.3

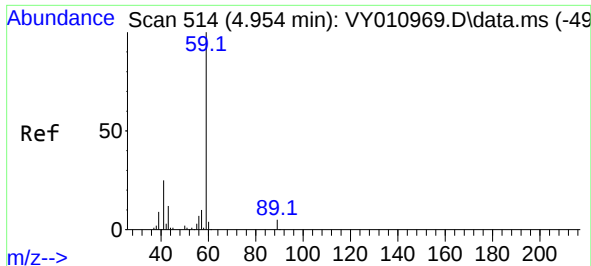


#10
Methyl Iodide
Concen: 19.435 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:142 Resp: 68085

Ion	Ratio	Lower	Upper
142	100		
127	43.2	41.5	62.3
141	14.1	11.9	17.9

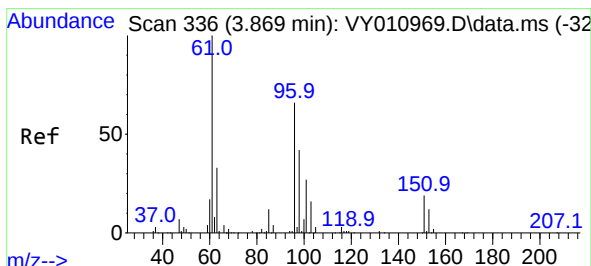
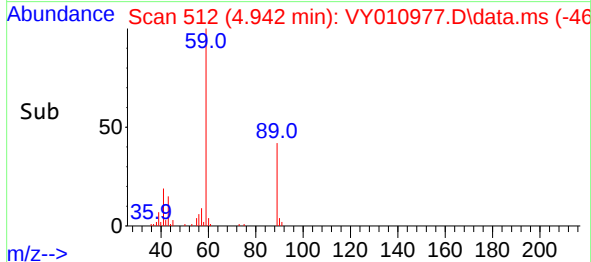
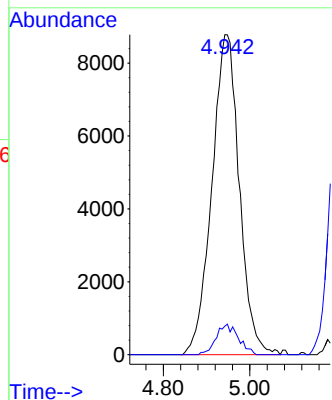
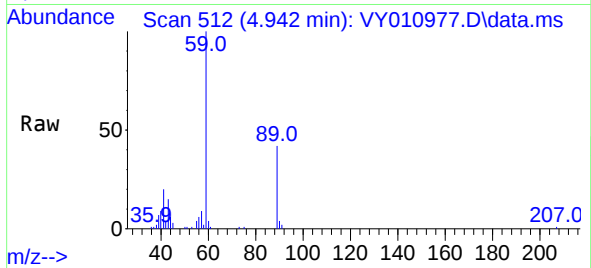




#11
Tert butyl alcohol
Concen: 117.320 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

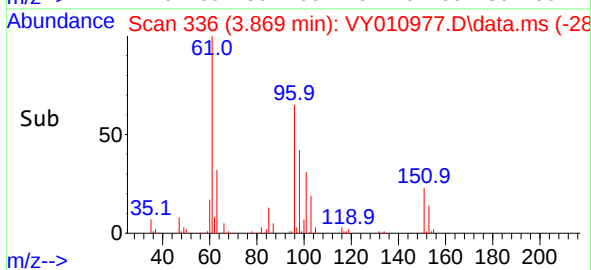
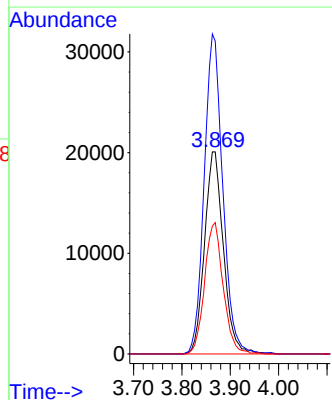
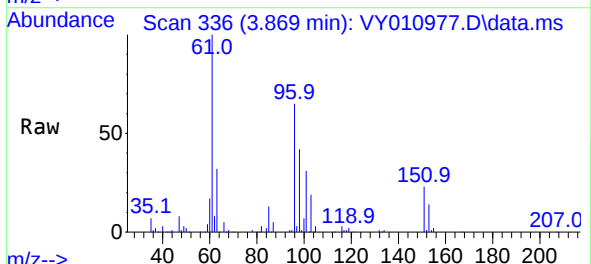
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

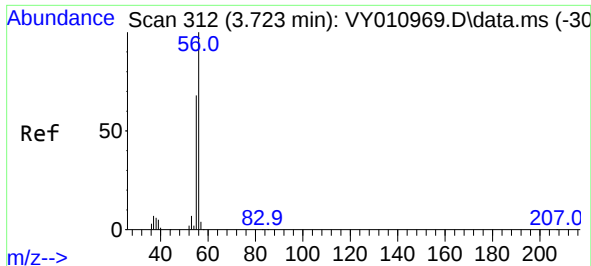
Tgt Ion: 59 Resp: 38626
Ion Ratio Lower Upper
59 100
57 7.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 19.862 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 96 Resp: 54474
Ion Ratio Lower Upper
96 100
61 154.8 145.8 218.6
98 65.0 52.5 78.7

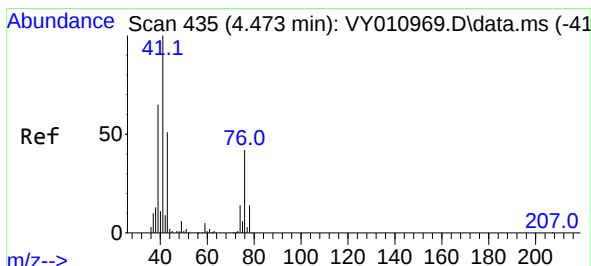
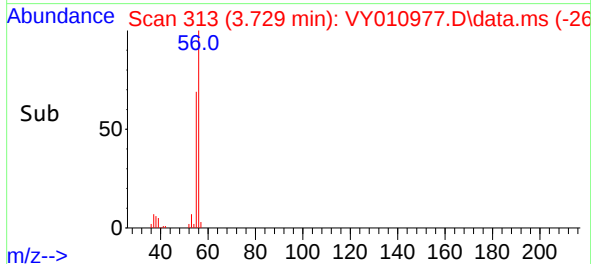
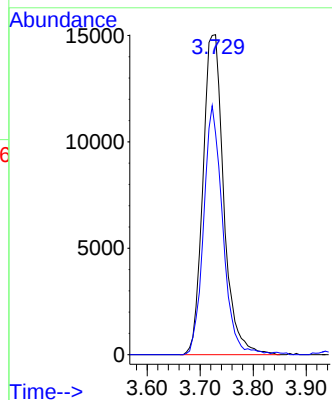
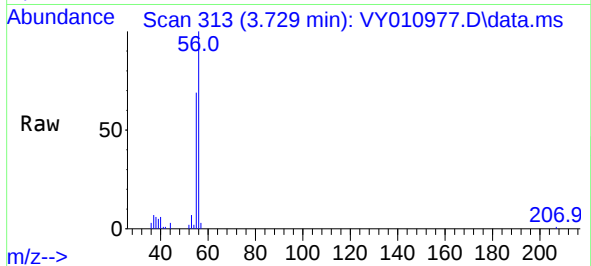




#13
Acrolein
Concen: 95.504 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

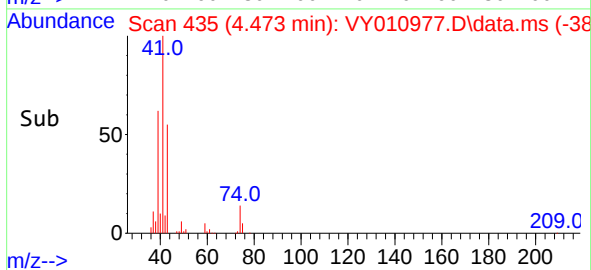
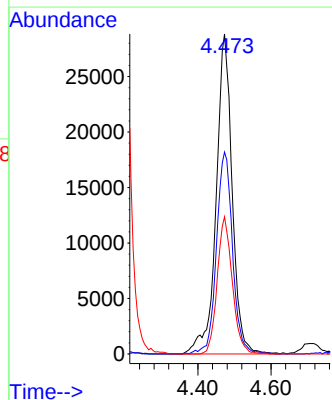
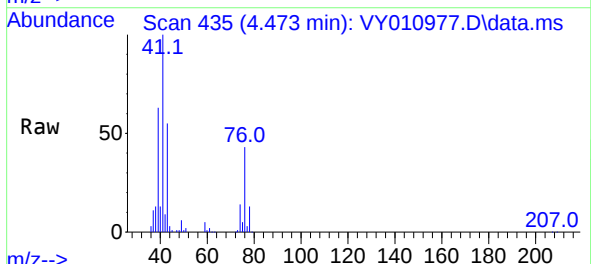
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

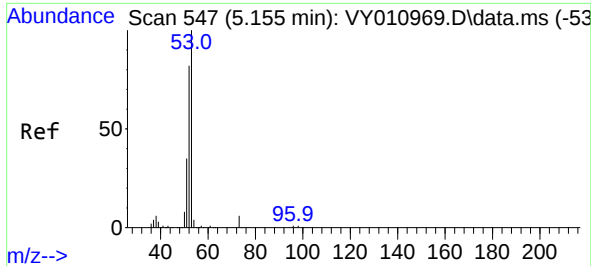
Tgt Ion: 56 Resp: 41003
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4



#14
Allyl chloride
Concen: 20.211 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 41 Resp: 87902
Ion Ratio Lower Upper
41 100
39 63.4 58.8 88.2
76 40.2 25.1 37.7#





#15

Acrylonitrile

Concen: 101.517 ug/l

RT: 5.155 min Scan# 547

Delta R.T. 0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBSD01

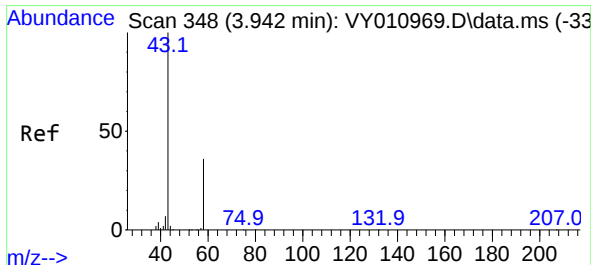
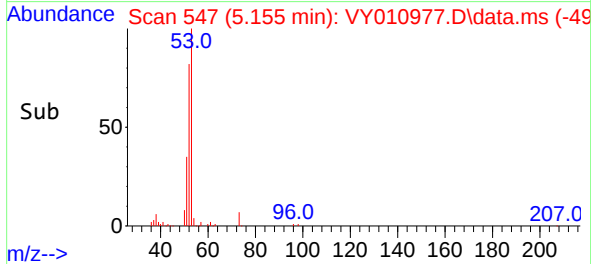
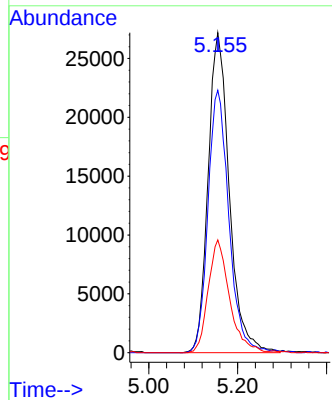
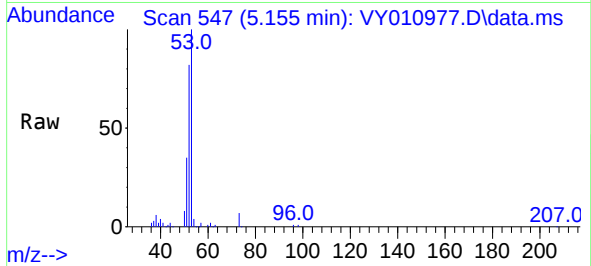
Tgt Ion: 53 Resp: 90131

Ion Ratio Lower Upper

53 100

52 81.1 67.0 100.4

51 35.5 29.8 44.6



#16

Acetone

Concen: 90.248 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY010977.D

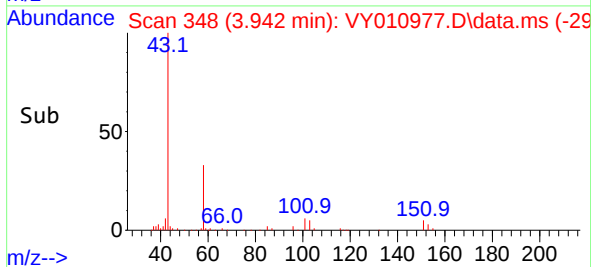
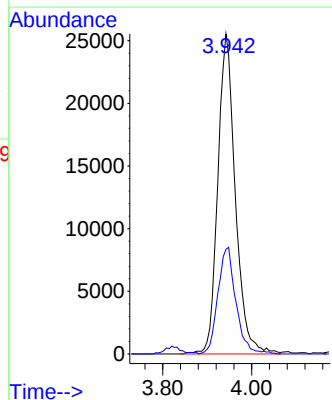
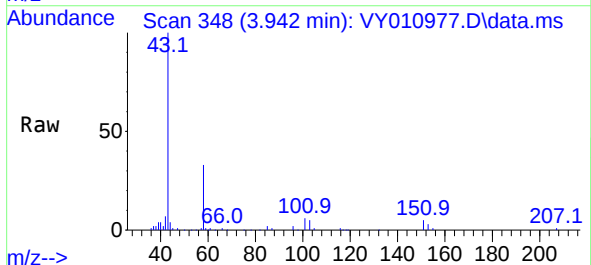
Acq: 17 Oct 2022 18:07

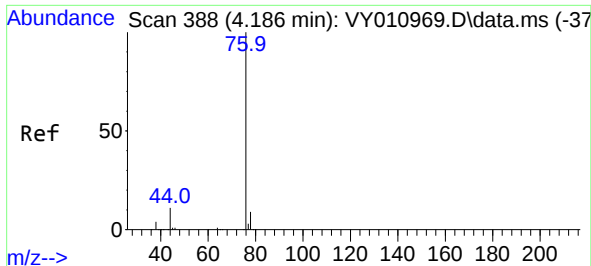
Tgt Ion: 43 Resp: 69796

Ion Ratio Lower Upper

43 100

58 32.7 22.0 33.0

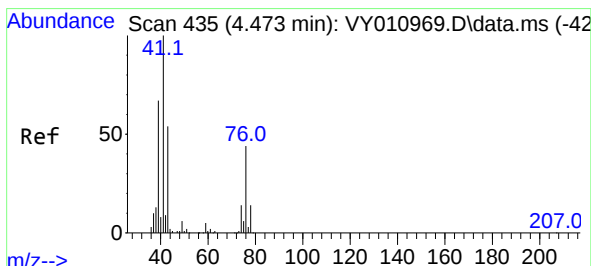
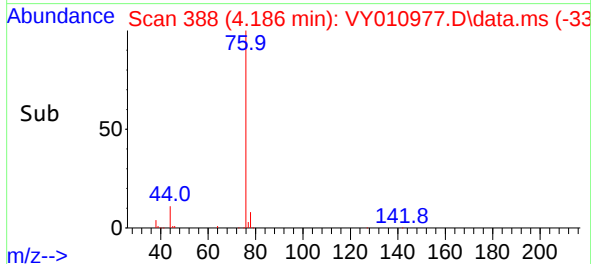
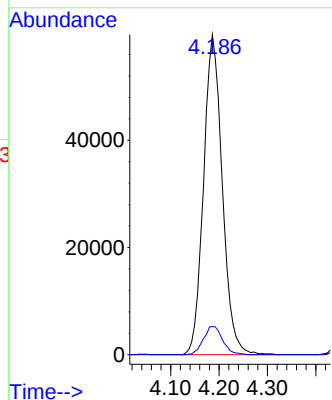
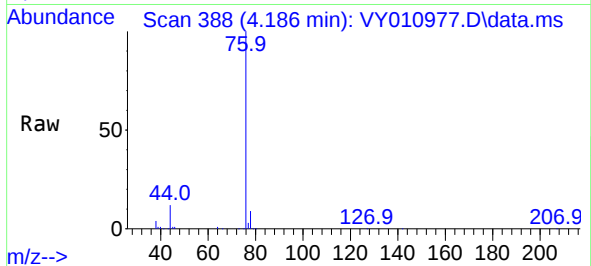




#17
Carbon Disulfide
Concen: 20.004 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

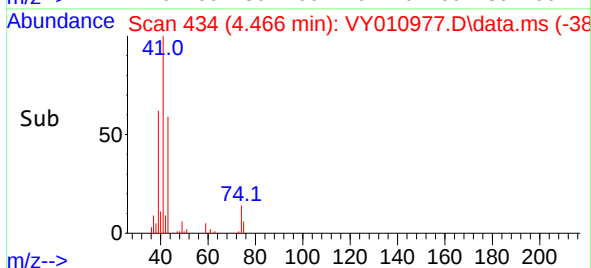
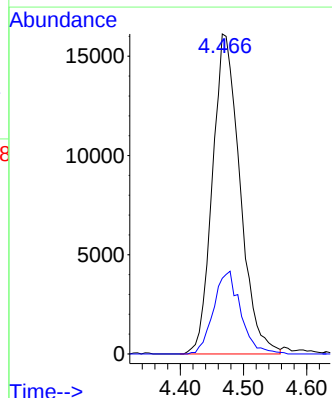
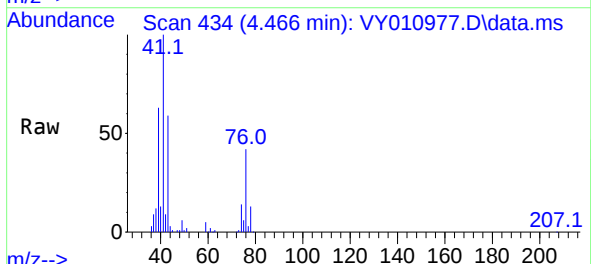
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

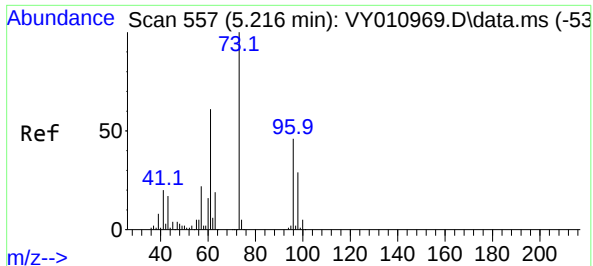
Tgt Ion: 76 Resp: 160836
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 20.690 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 43 Resp: 48608
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#

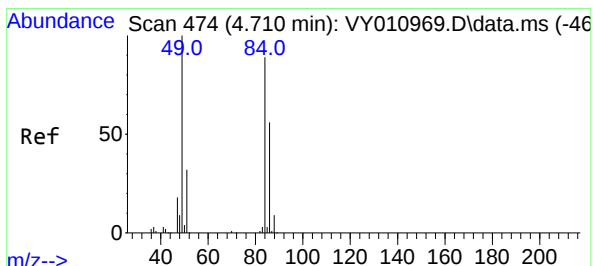
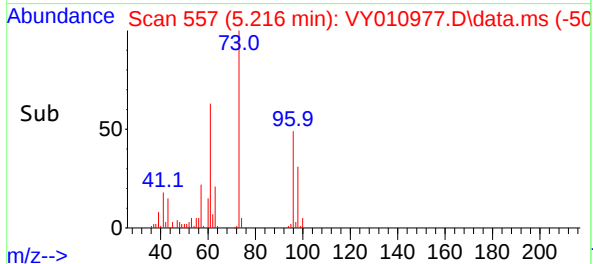
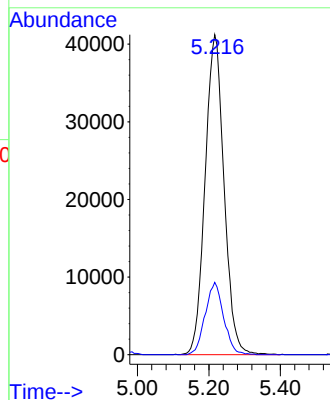
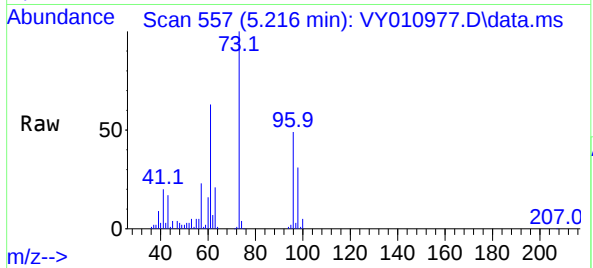




#19
Methyl tert-butyl Ether
Concen: 19.779 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

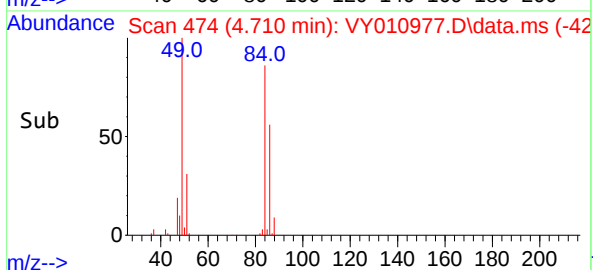
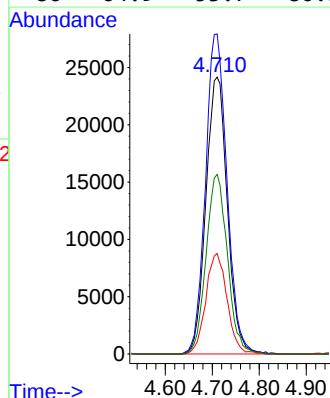
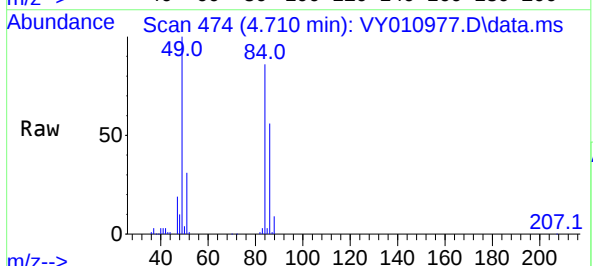
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

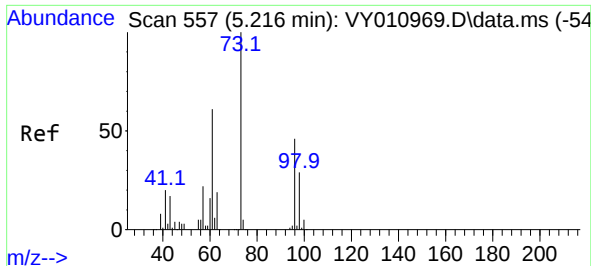
Tgt Ion: 73 Resp: 151563
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8



#20
Methylene Chloride
Concen: 18.785 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 84 Resp: 76603
Ion Ratio Lower Upper
84 100
49 115.6 114.4 171.6
51 36.3 35.3 52.9
86 64.9 53.7 80.5

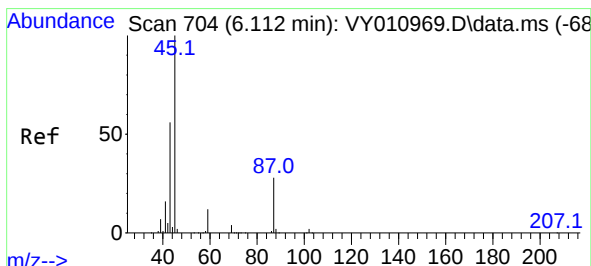
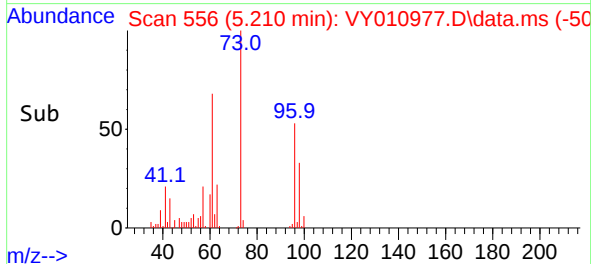
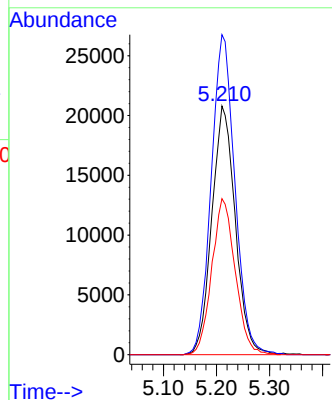
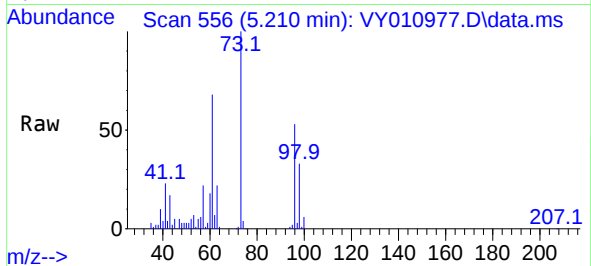




#21
trans-1,2-Dichloroethene
Concen: 20.647 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

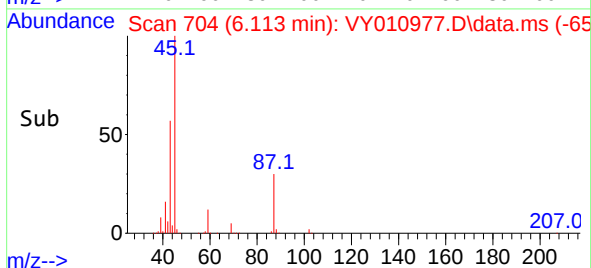
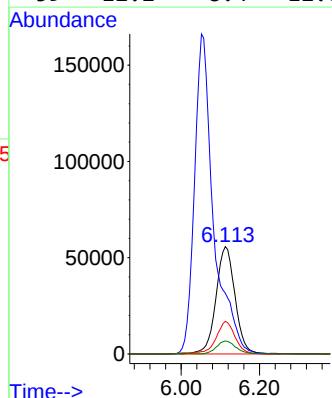
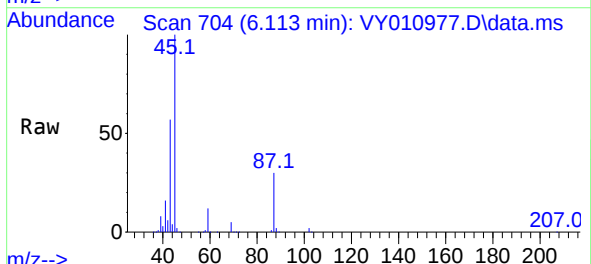
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

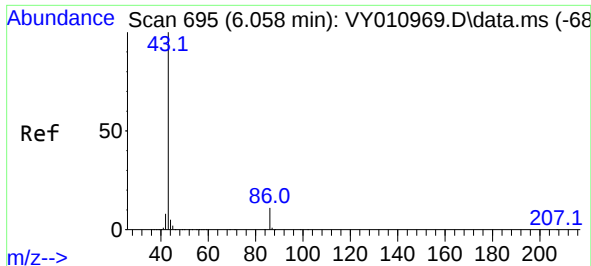
Tgt Ion: 96 Resp: 63928
Ion Ratio Lower Upper
96 100
61 128.7 120.5 180.7
98 62.7 49.8 74.8



#22
Diisopropyl ether
Concen: 20.223 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 45 Resp: 188373
Ion Ratio Lower Upper
45 100
43 56.2 49.3 73.9
87 30.4 19.2 28.8#
59 12.2 8.4 12.6

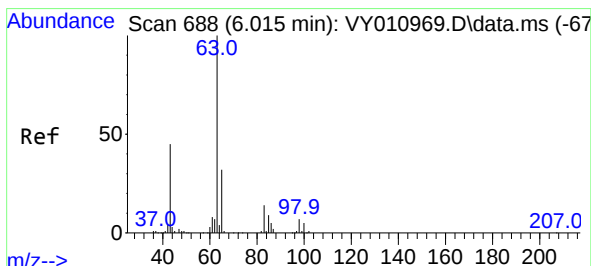
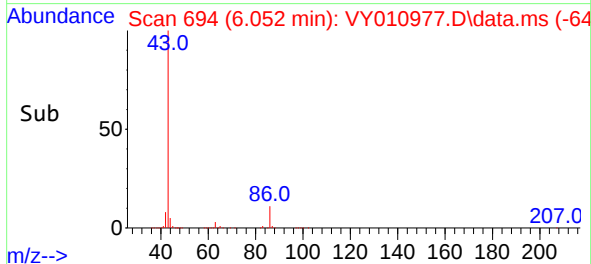
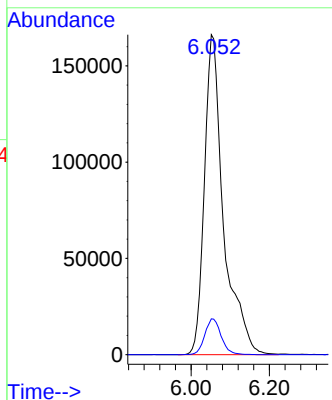
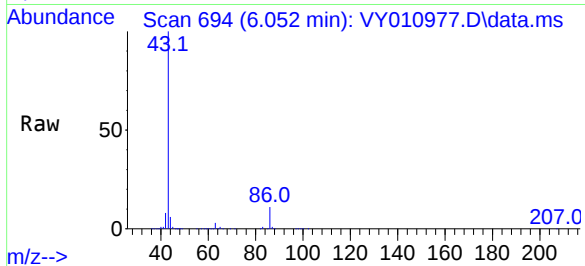




#23
 Vinyl Acetate
 Concen: 101.137 ug/l
 RT: 6.052 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY010977.D
 Acq: 17 Oct 2022 18:07

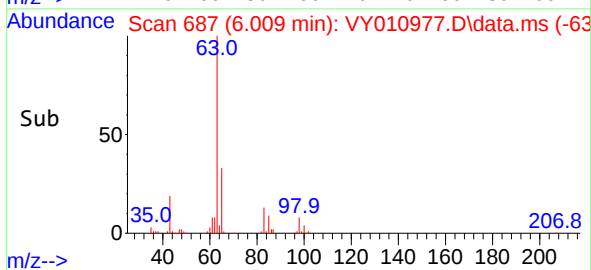
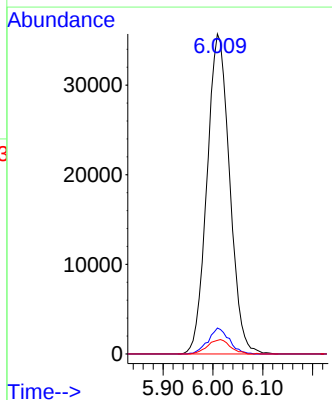
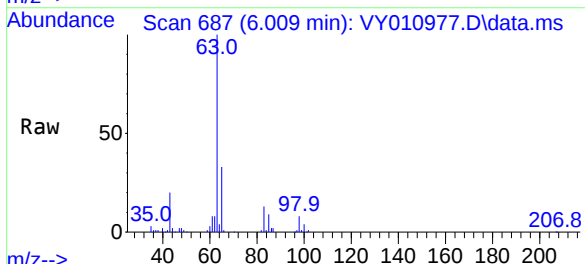
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBSD01

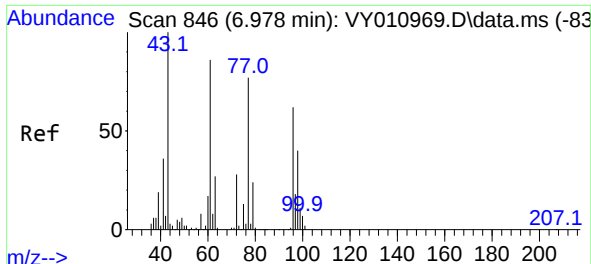
Tgt Ion: 43 Resp: 563341
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.035 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010977.D
 Acq: 17 Oct 2022 18:07

Tgt Ion: 63 Resp: 112678
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.3 2.0 5.8

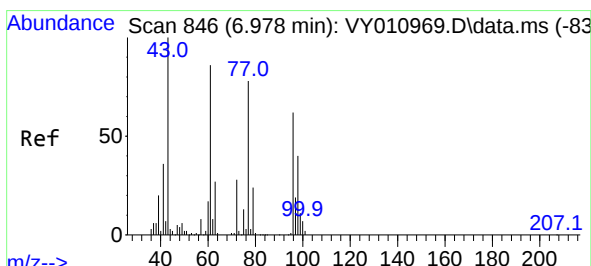
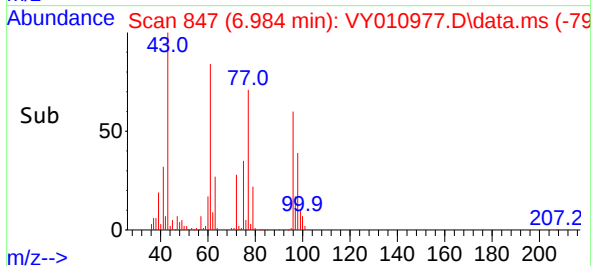
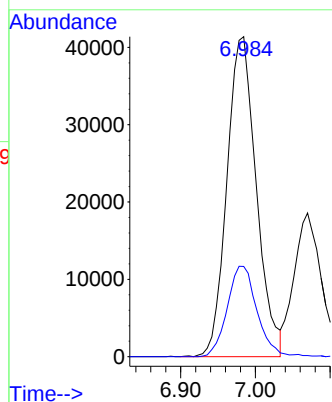
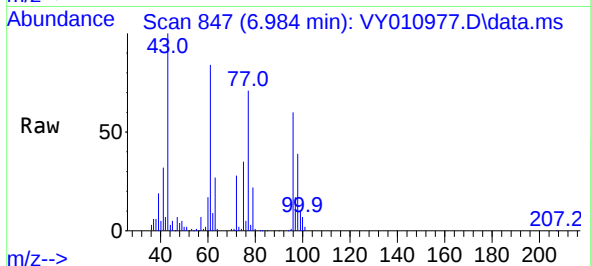




#25
2-Butanone
Concen: 96.433 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

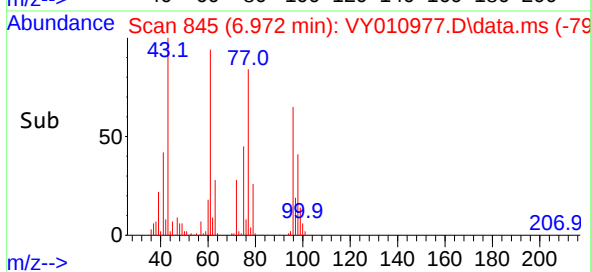
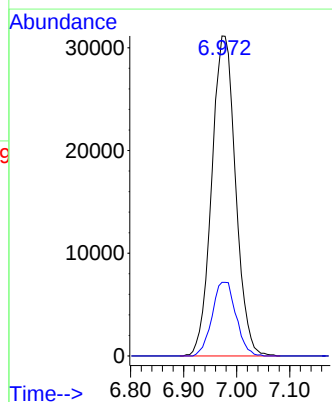
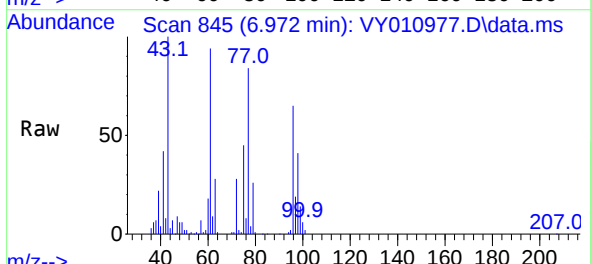
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

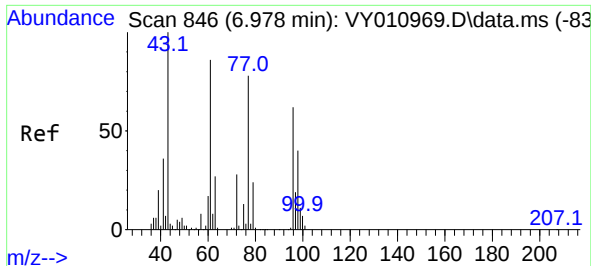
Tgt Ion: 43 Resp: 113101
Ion Ratio Lower Upper
43 100
72 28.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.477 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 77 Resp: 97270
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4

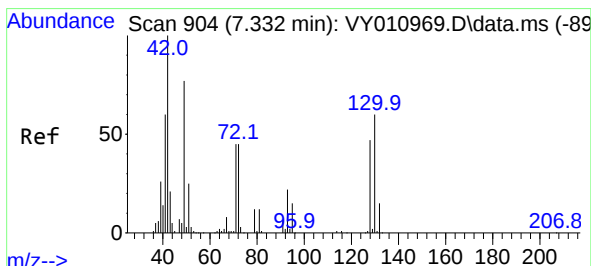
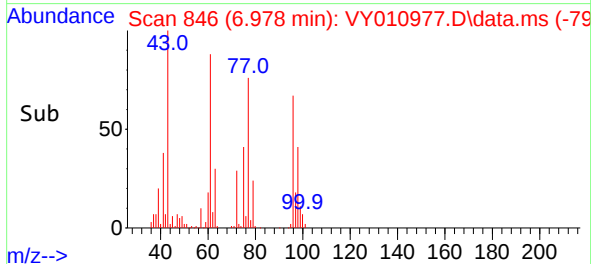
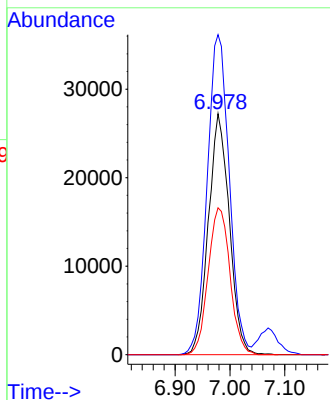
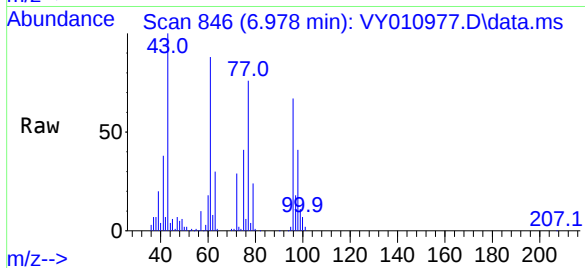




#27
cis-1,2-Dichloroethene
Concen: 20.208 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

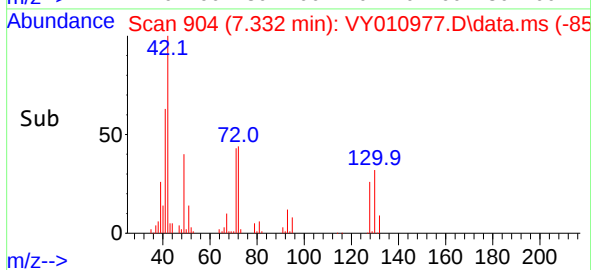
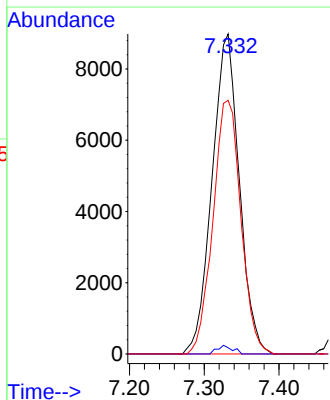
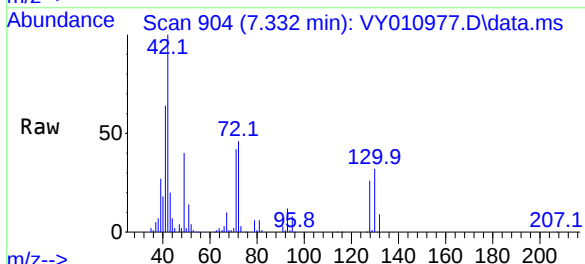
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

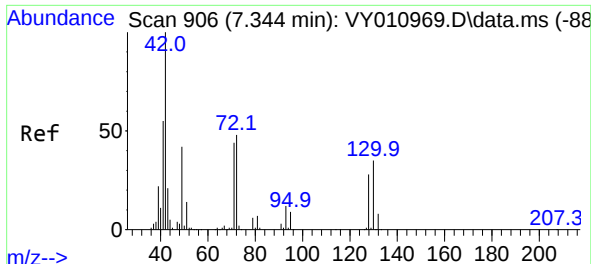
Tgt Ion: 96 Resp: 72111
Ion Ratio Lower Upper
96 100
61 139.9 0.0 319.8
98 63.7 0.0 127.0



#28
Bromochloromethane
Concen: 14.135 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 49 Resp: 22755
Ion Ratio Lower Upper
49 100
129 1.5 0.0 2.2
130 81.1 55.4 83.0

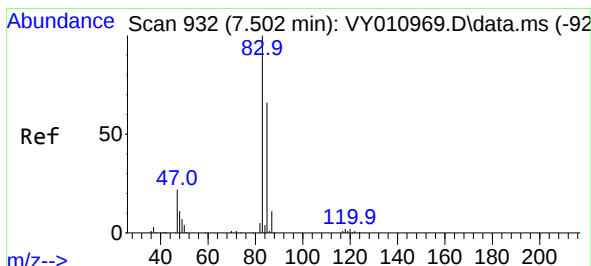
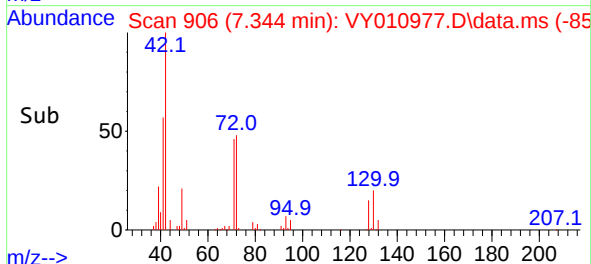
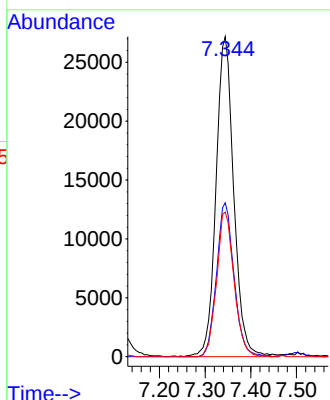
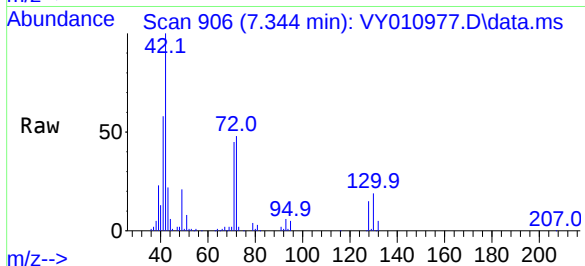




#29
Tetrahydrofuran
Concen: 101.573 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

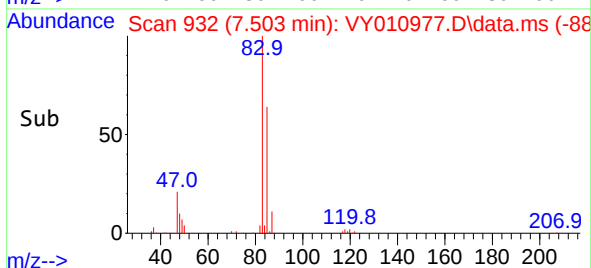
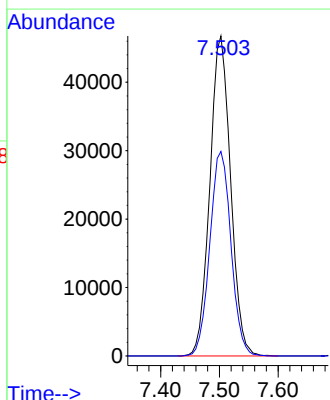
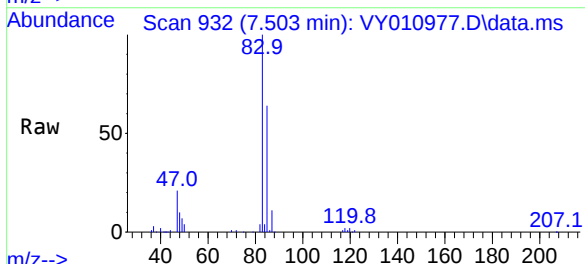
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

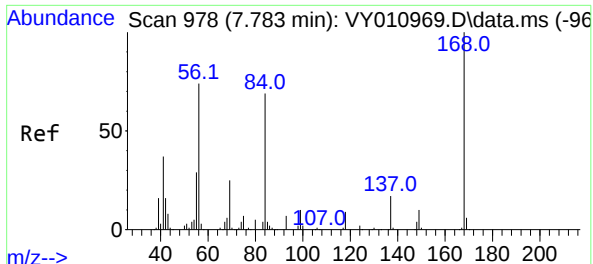
Tgt Ion: 42 Resp: 73294
Ion Ratio Lower Upper
42 100
72 47.5 30.3 45.5#
71 44.3 29.0 43.4#



#30
Chloroform
Concen: 20.219 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 83 Resp: 114626
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.6

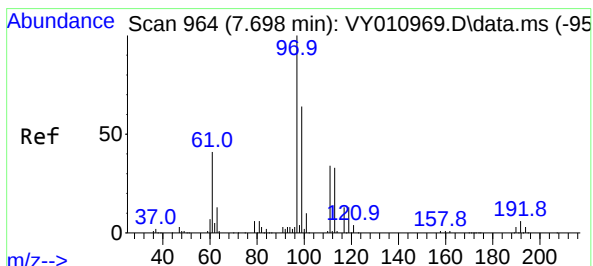
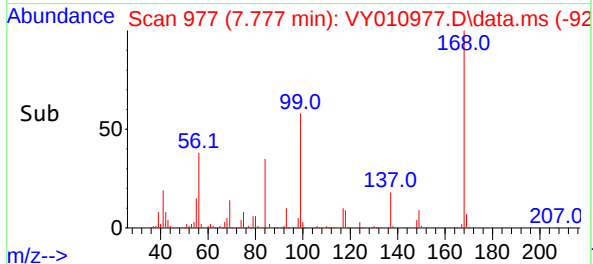
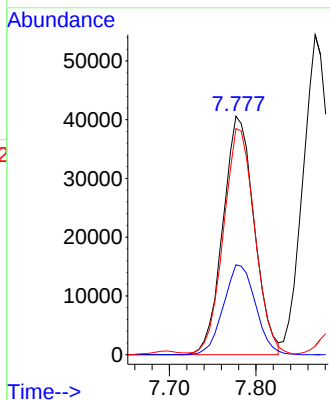
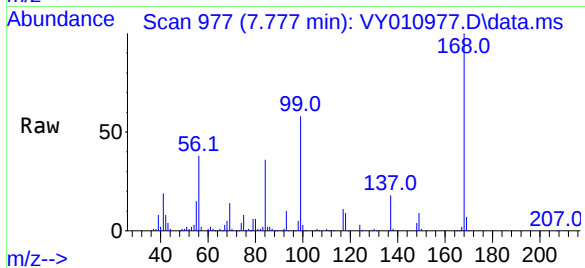




#31
Cyclohexane
Concen: 19.992 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

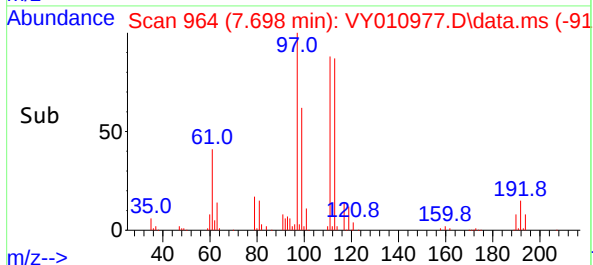
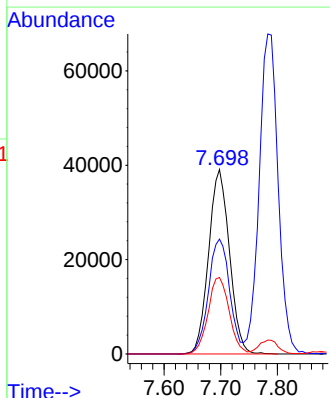
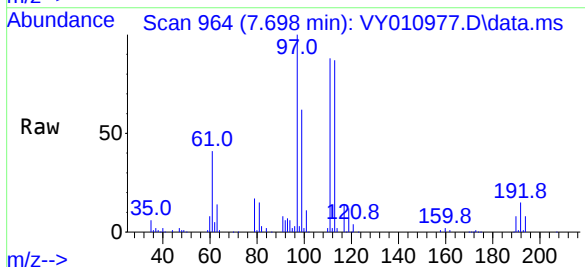
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

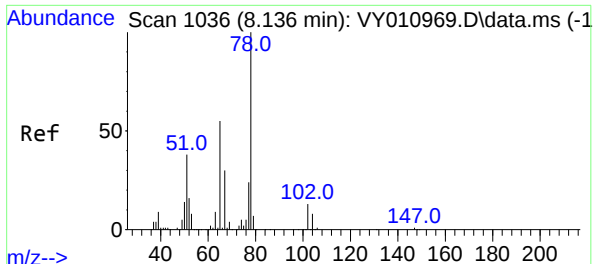
Tgt Ion: 56 Resp: 101882
Ion Ratio Lower Upper
56 100
69 37.7 26.7 40.1
84 93.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.034 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 97 Resp: 99832
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.1 37.6 56.4

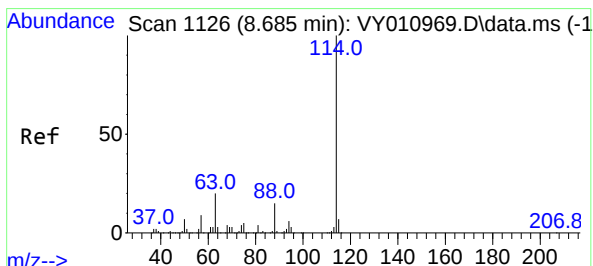
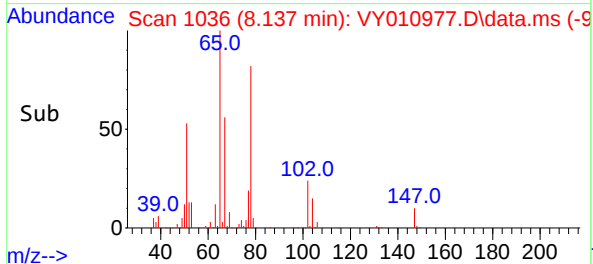
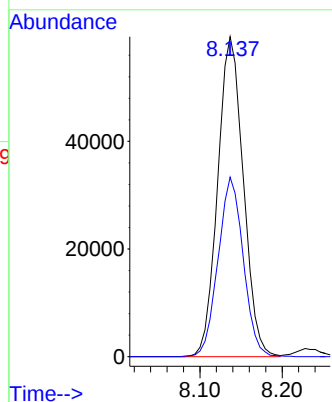
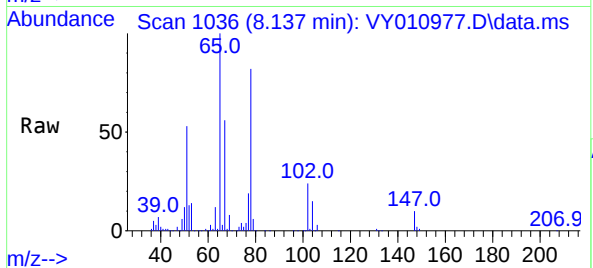




#33
1,2-Dichloroethane-d4
Concen: 48.401 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

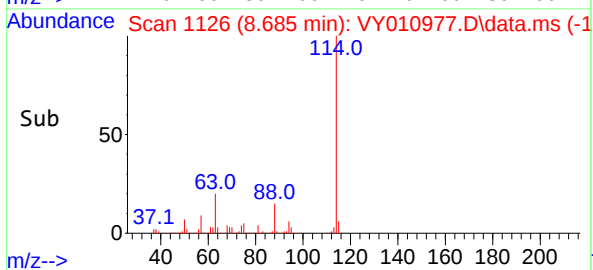
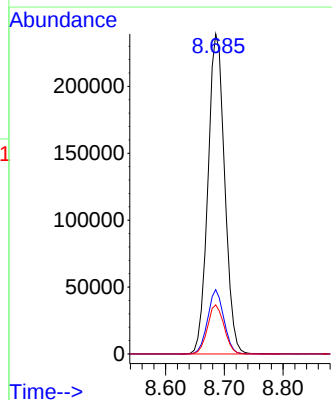
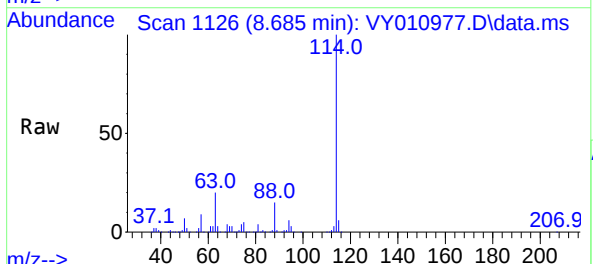
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

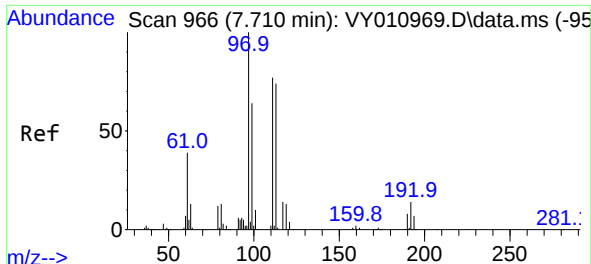
Tgt Ion: 65 Resp: 128899
Ion Ratio Lower Upper
65 100
67 55.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 114 Resp: 473033
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.2
88 15.4 0.0 31.8

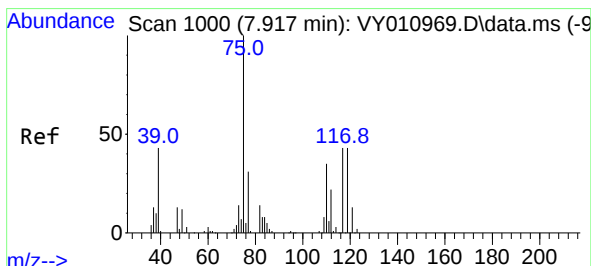
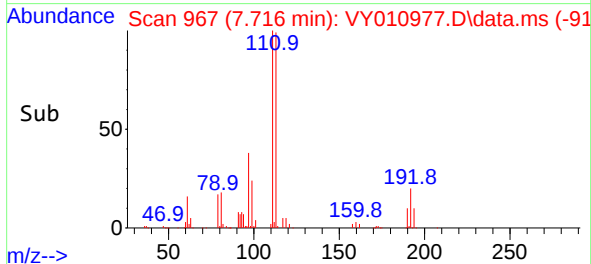
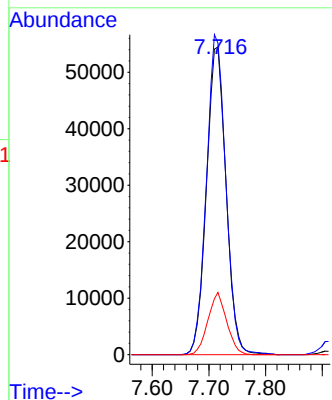
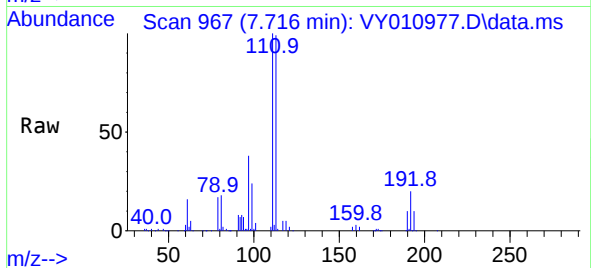




#35
Dibromofluoromethane
Concen: 49.620 ug/l
RT: 7.716 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

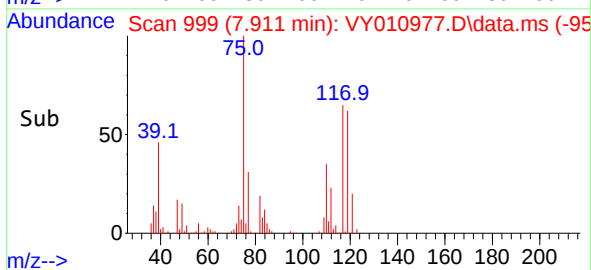
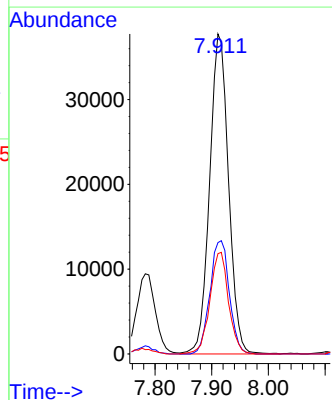
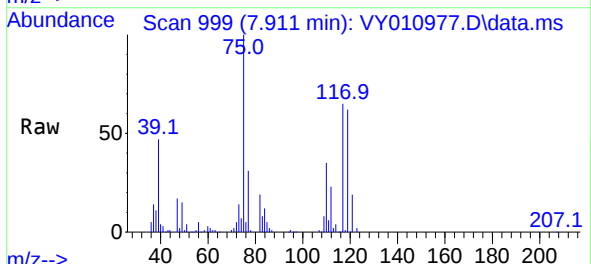
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

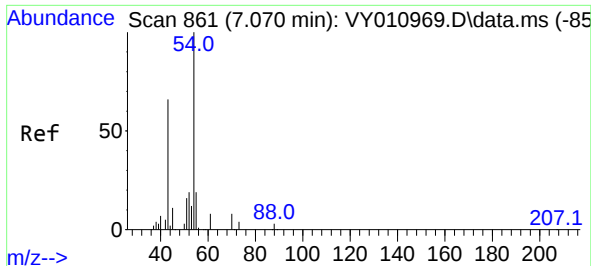
Tgt Ion:113 Resp: 130882
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.846 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 75 Resp: 87393
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 31.4 24.4 36.6

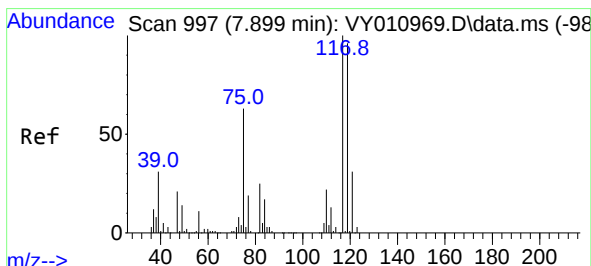
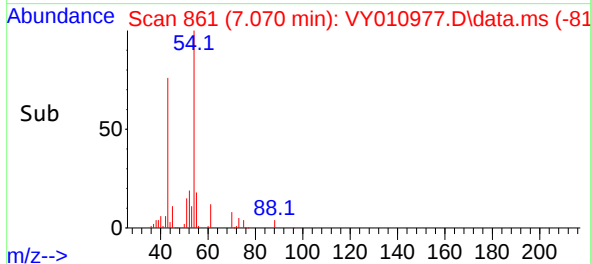
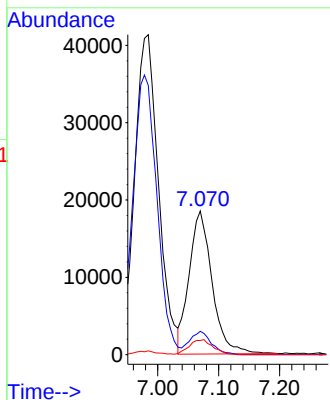
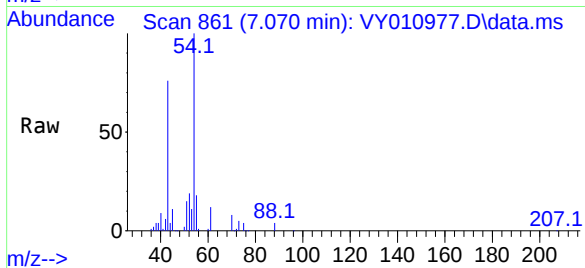




#37
Ethyl Acetate
Concen: 19.867 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

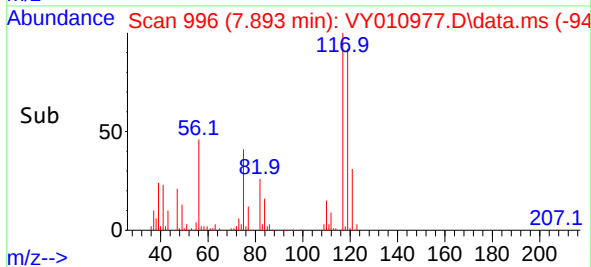
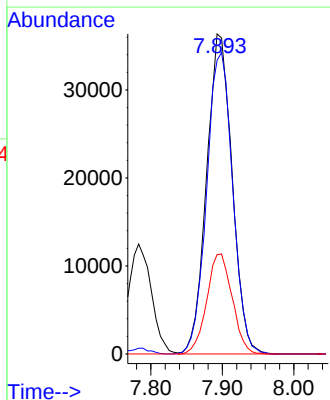
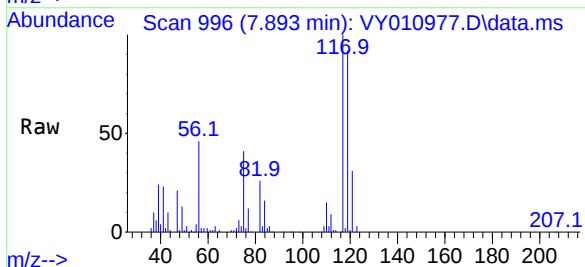
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

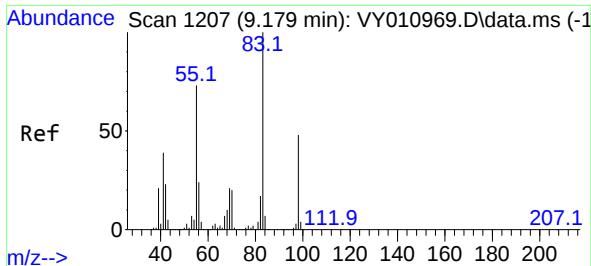
Tgt Ion: 43 Resp: 48436
Ion Ratio Lower Upper
43 100
61 15.2 9.7 14.5#
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.860 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 117 Resp: 90276
Ion Ratio Lower Upper
117 100
119 91.8 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 19.854 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBSD01

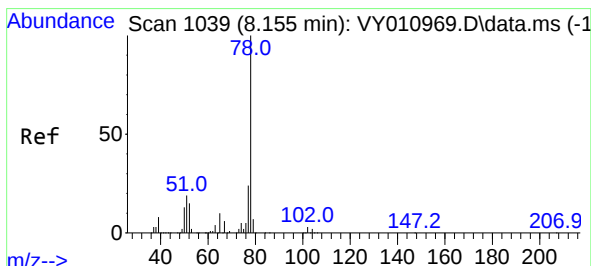
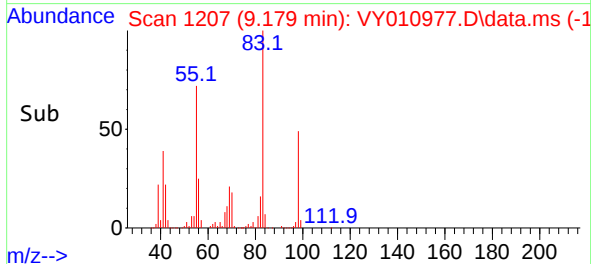
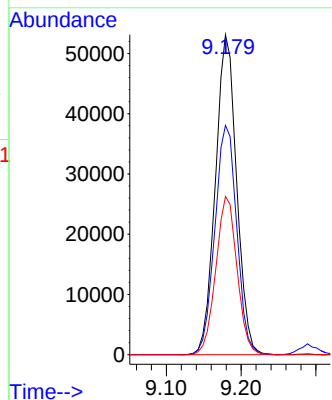
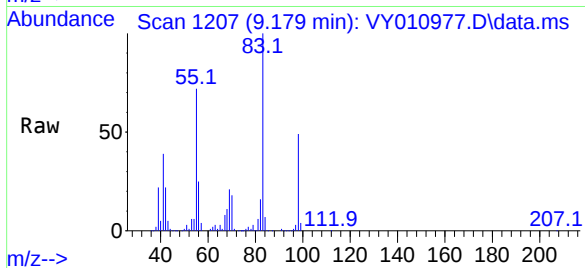
Tgt Ion: 83 Resp: 104717

Ion Ratio Lower Upper

83 100

55 71.6 66.5 99.7

98 49.5 37.9 56.9



#40

Benzene

Concen: 19.841 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010977.D

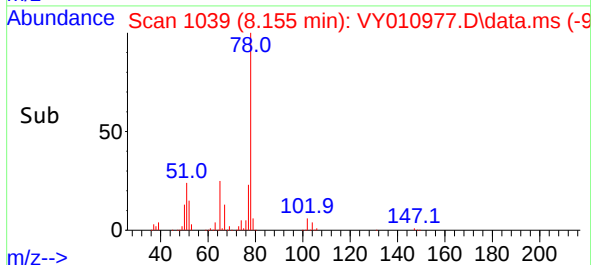
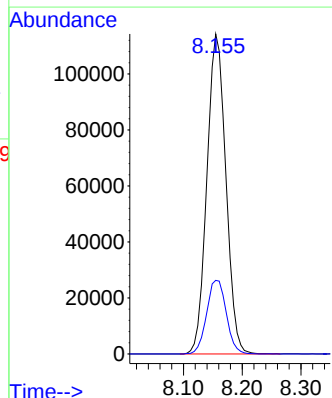
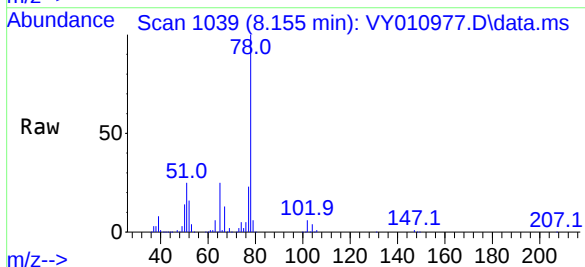
Acq: 17 Oct 2022 18:07

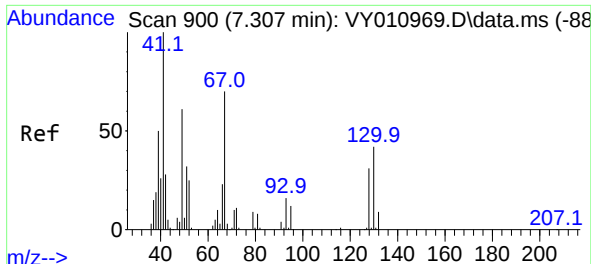
Tgt Ion: 78 Resp: 256357

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

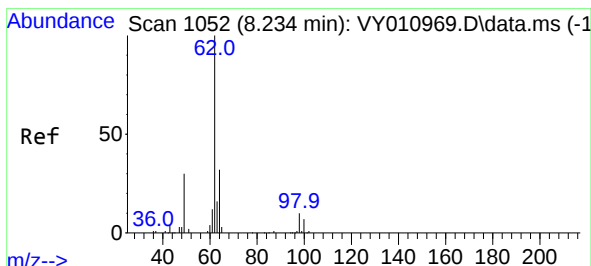
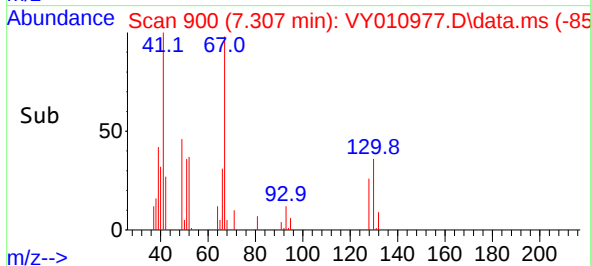
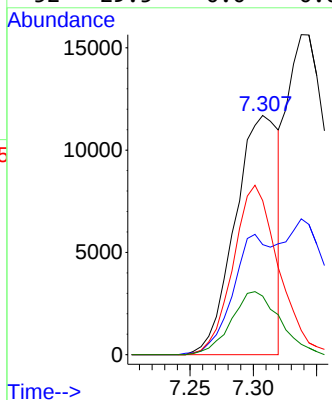
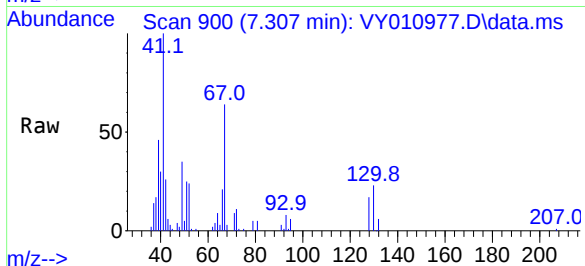




#41
Methacrylonitrile
Concen: 21.107 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

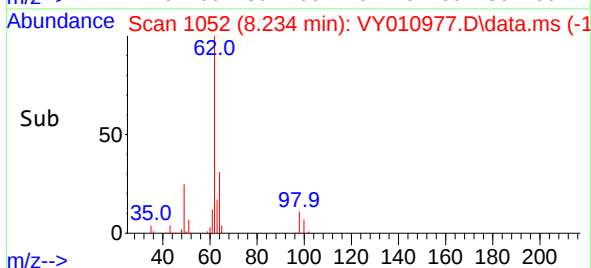
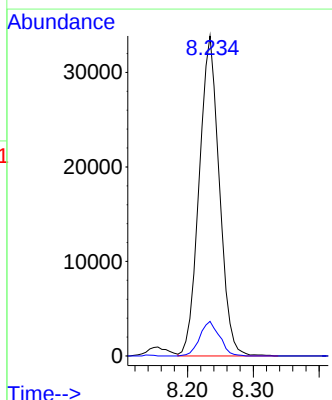
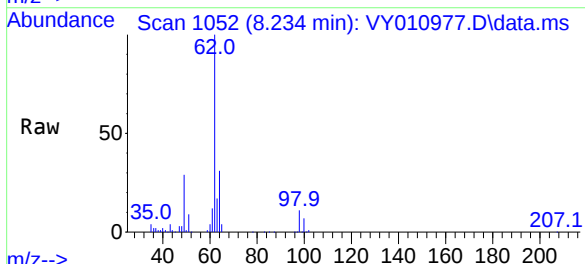
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

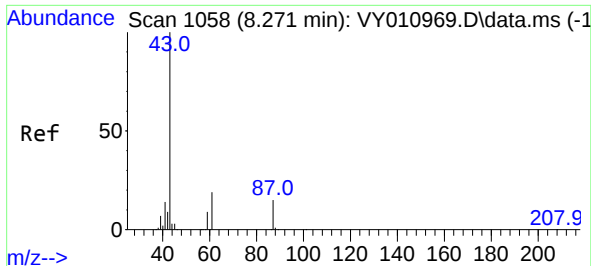
Tgt Ion: 41 Resp: 27886
Ion Ratio Lower Upper
41 100
39 43.4 92.9 139.3#
67 74.8 0.0 0.0#
52 29.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.097 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 62 Resp: 71947
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

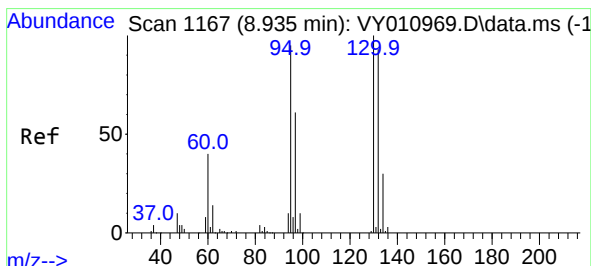
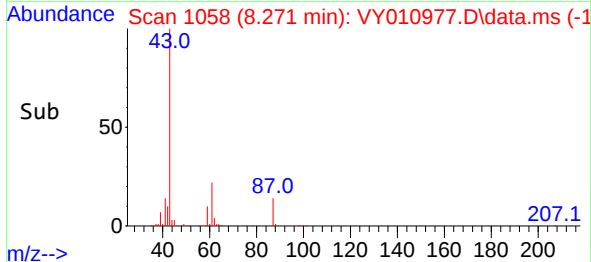
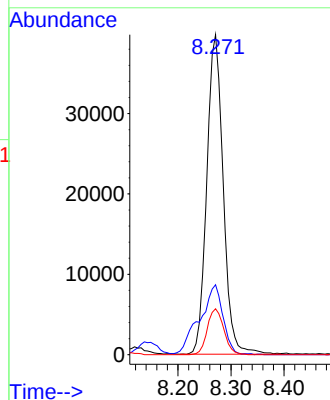
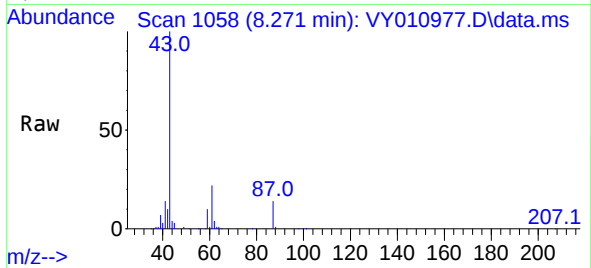




#43
Isopropyl Acetate
Concen: 19.692 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

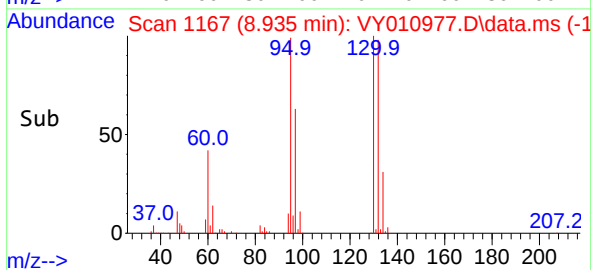
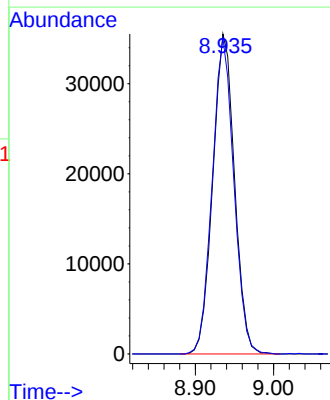
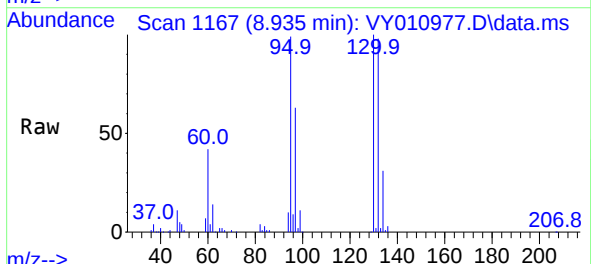
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

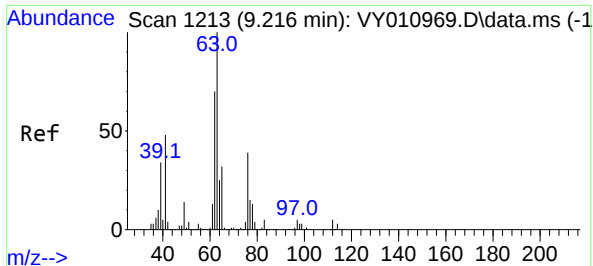
Tgt Ion: 43 Resp: 85775
Ion Ratio Lower Upper
43 100
61 31.3 20.2 30.2#
87 14.4 8.9 13.3#



#44
Trichloroethene
Concen: 19.540 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:130 Resp: 68418
Ion Ratio Lower Upper
130 100
95 98.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.904 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

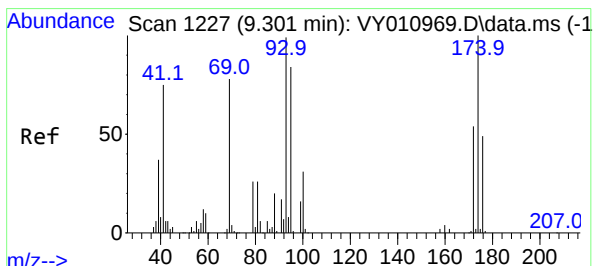
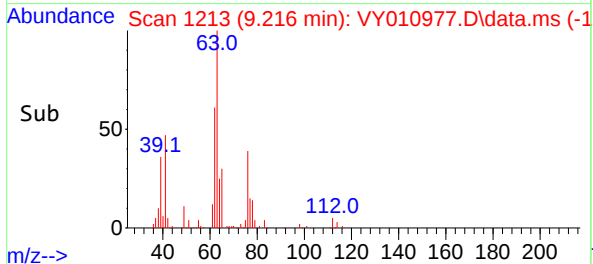
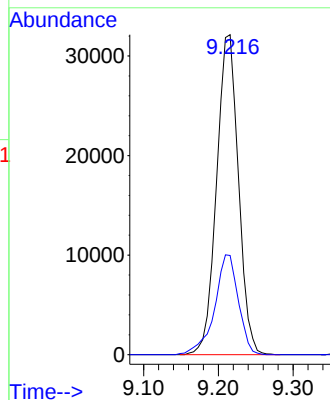
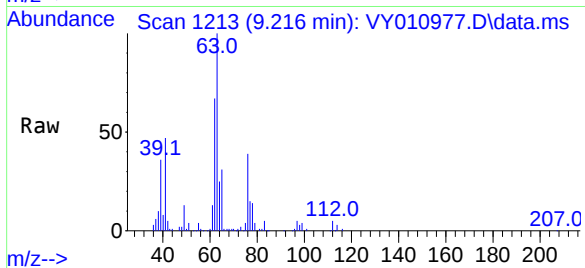
VY1017SBSD01

Tgt Ion: 63 Resp: 65249

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 20.037 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

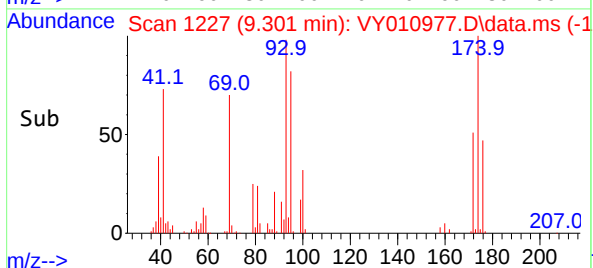
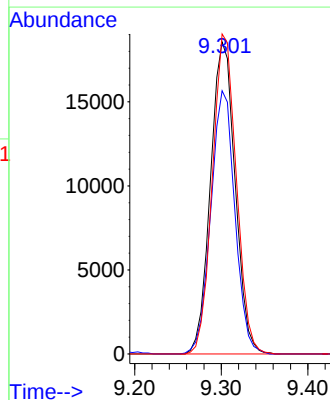
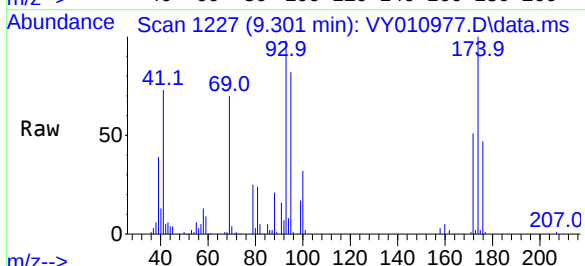
Tgt Ion: 93 Resp: 36635

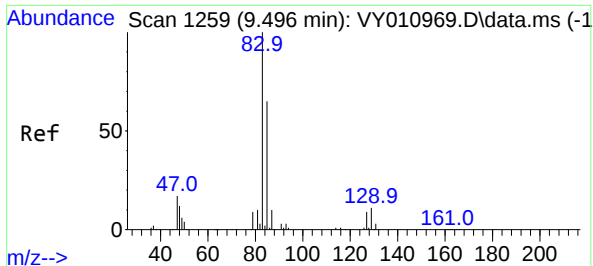
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 99.6 83.4 125.0





#47

Bromodichloromethane

Concen: 20.079 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

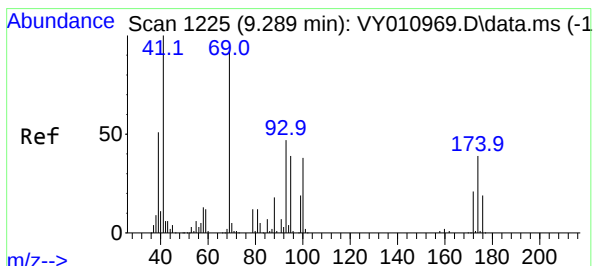
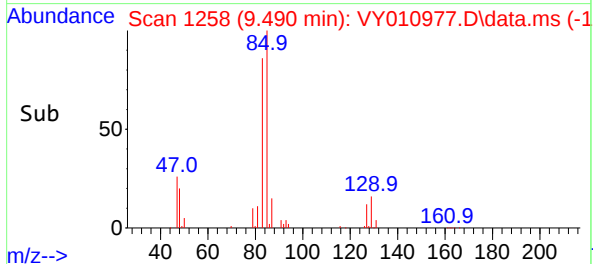
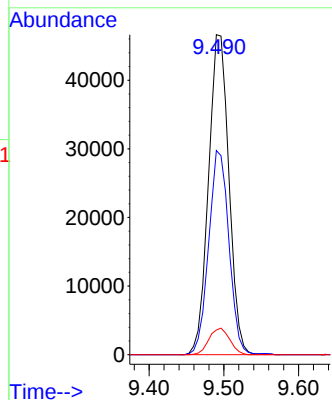
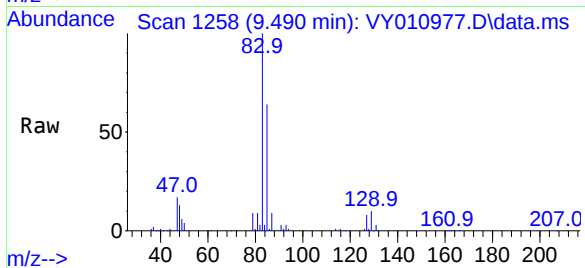
Tgt Ion: 83 Resp: 88469

Ion Ratio Lower Upper

83 100

85 63.8 51.9 77.9

127 7.7 6.6 10.0



#48

Methyl methacrylate

Concen: 20.370 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

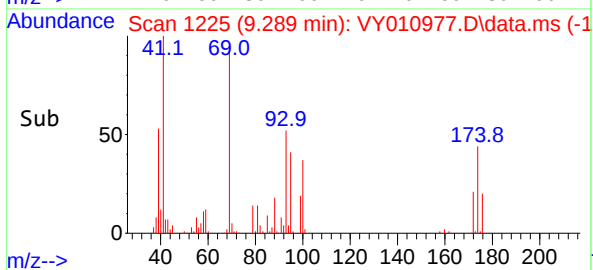
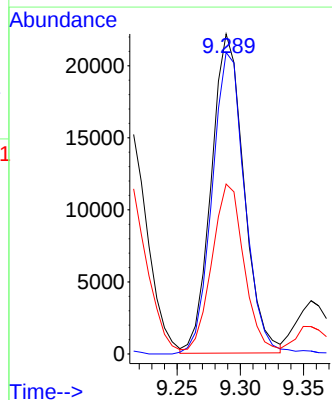
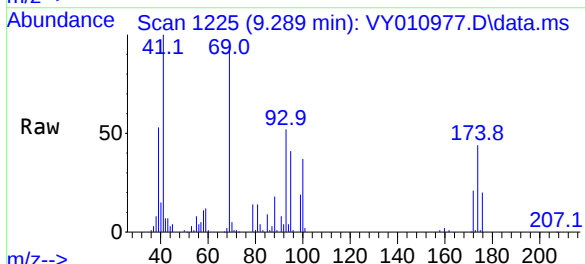
Tgt Ion: 41 Resp: 39711

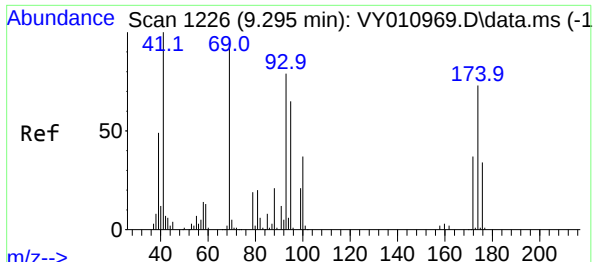
Ion Ratio Lower Upper

41 100

69 95.2 58.2 87.2#

39 50.5 47.4 71.0

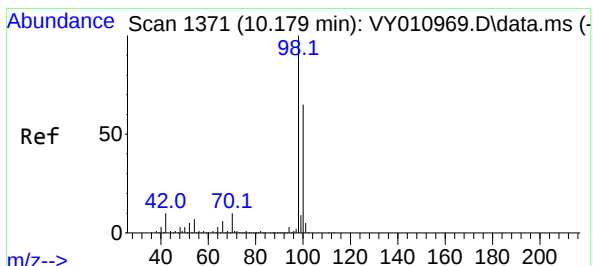
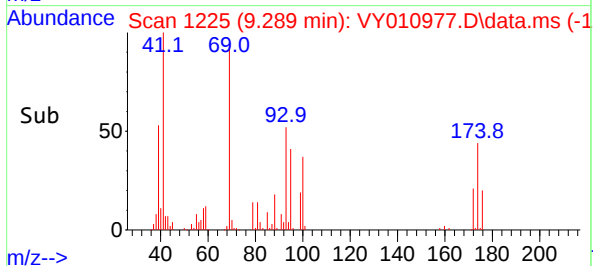
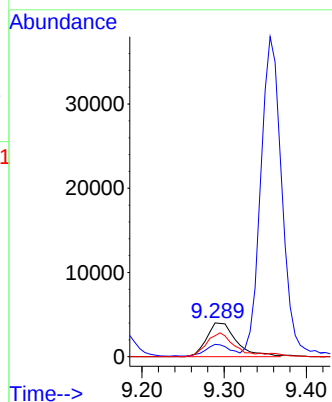
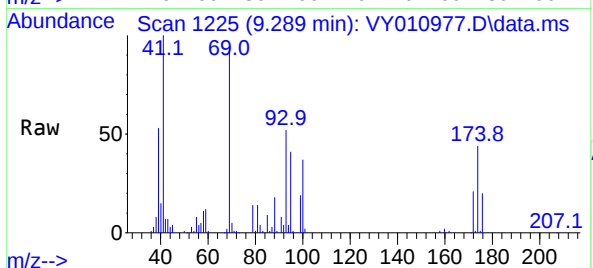




#49
1,4-Dioxane
Concen: 386.444 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

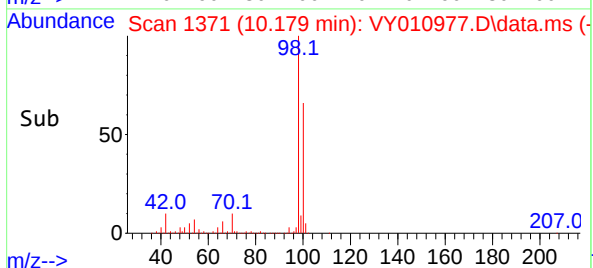
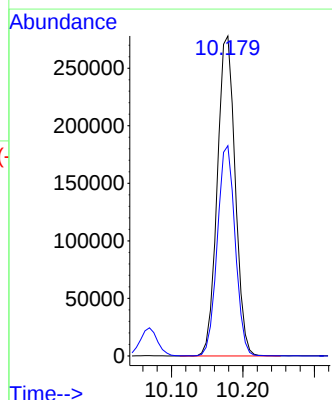
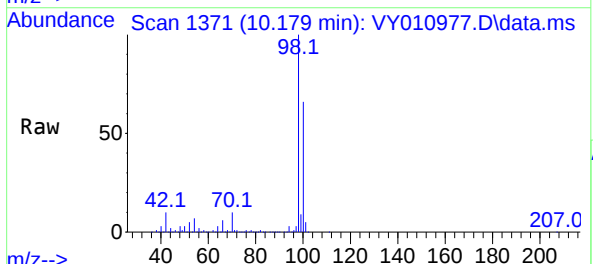
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

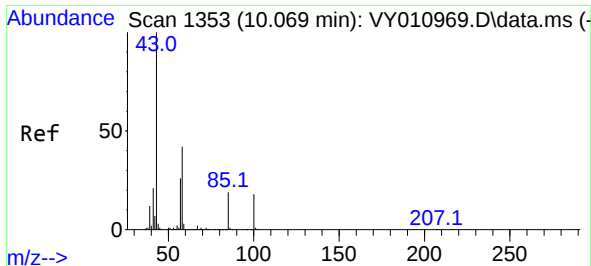
Tgt Ion: 88 Resp: 10152
Ion Ratio Lower Upper
88 100
43 28.4 32.8 49.2#
58 66.3 59.8 89.6



#50
Toluene-d8
Concen: 48.944 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 98 Resp: 483415
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

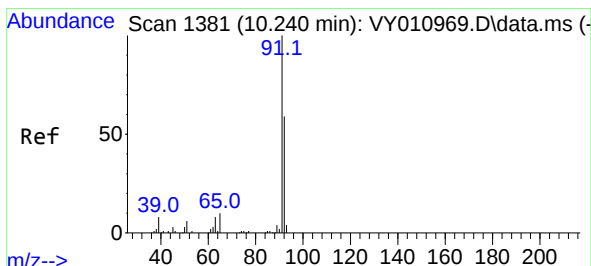
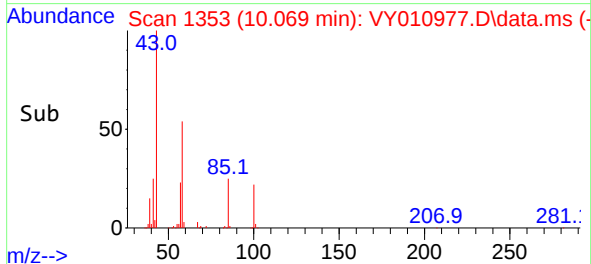
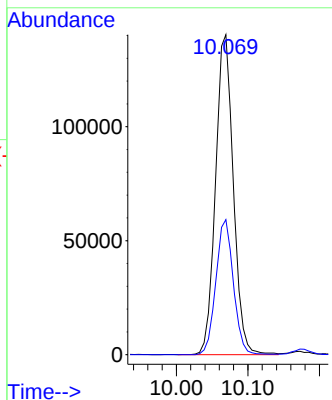
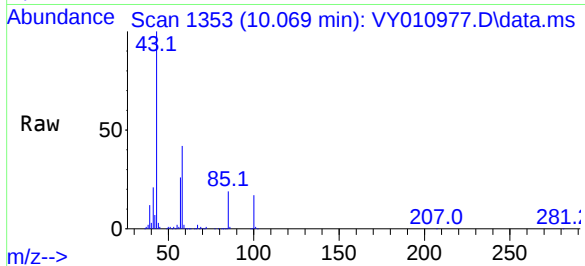




#51
4-Methyl-2-Pentanone
Concen: 99.725 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

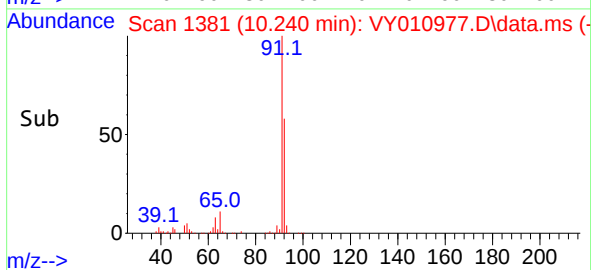
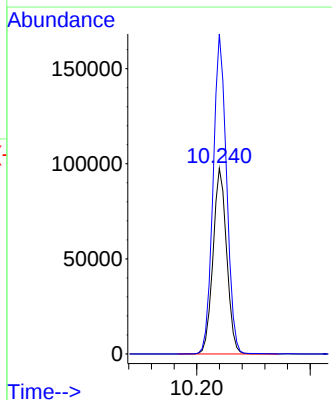
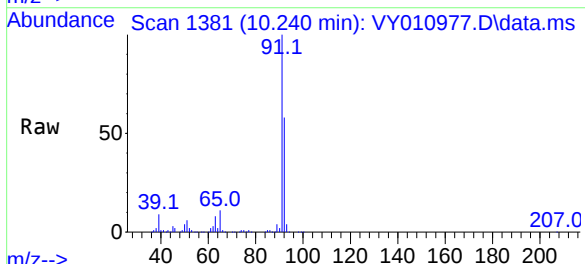
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

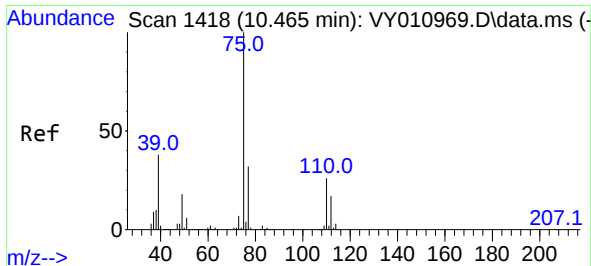
Tgt Ion: 43 Resp: 242257
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1



#52
Toluene
Concen: 20.257 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 92 Resp: 162597
Ion Ratio Lower Upper
92 100
91 170.3 142.6 213.8

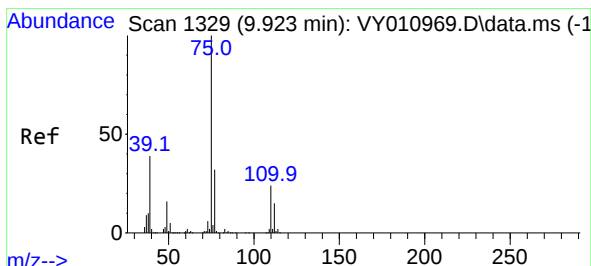
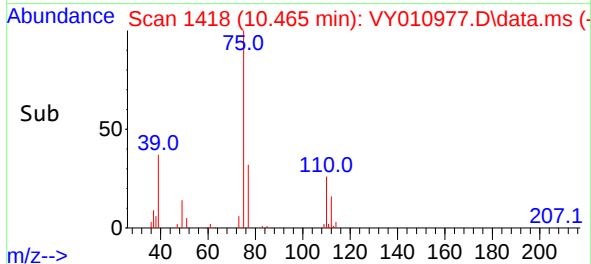
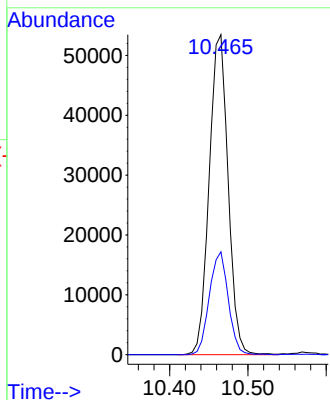
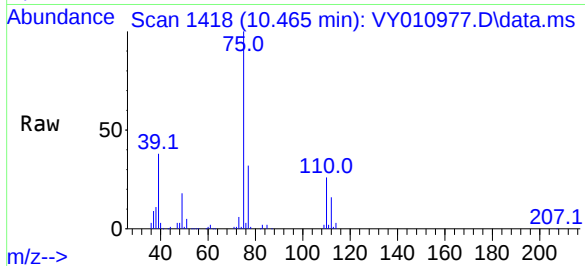




#53
t-1,3-Dichloropropene
Concen: 19.568 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

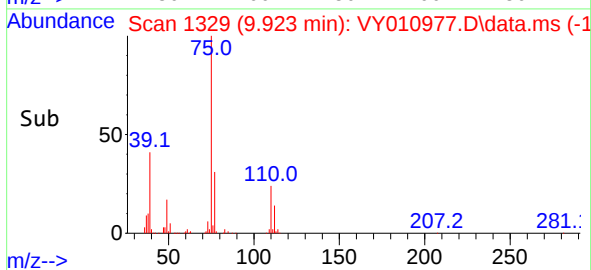
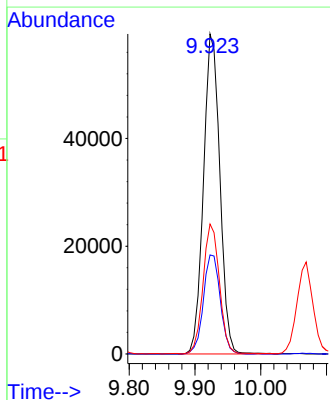
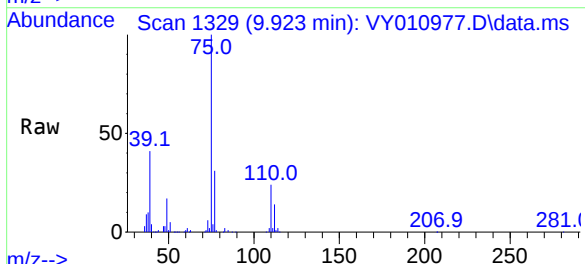
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

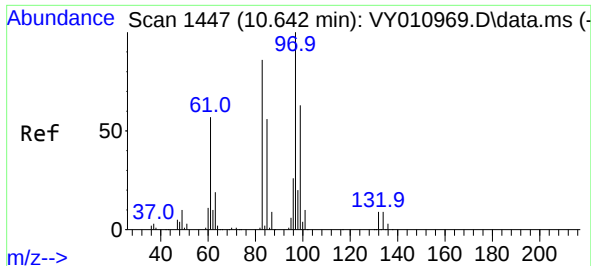
Tgt Ion: 75 Resp: 89568
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.661 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 75 Resp: 102984
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 40.5 47.6 71.4#

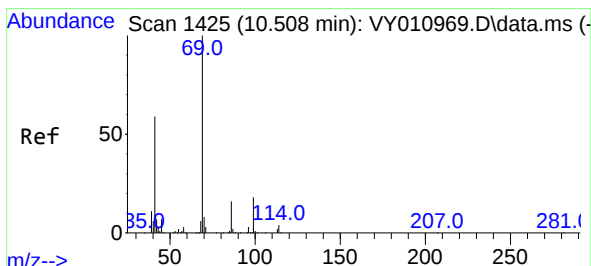
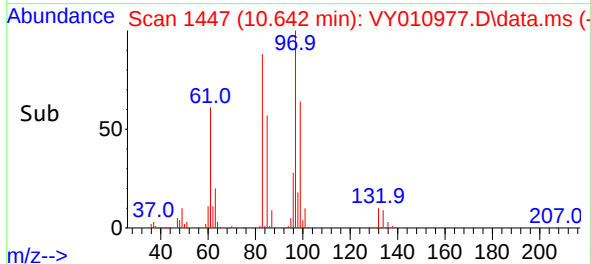
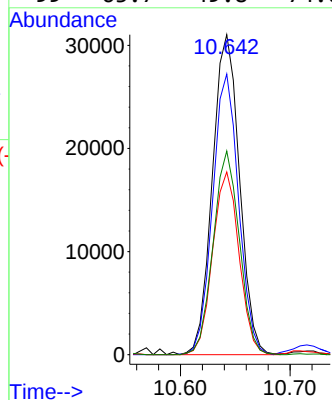
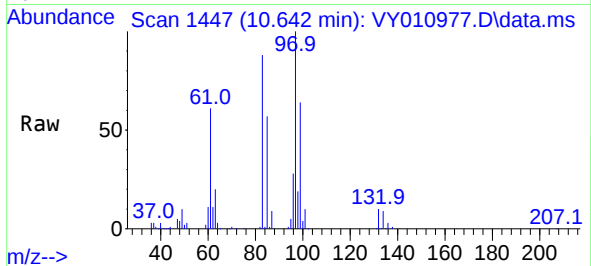




#55
1,1,2-Trichloroethane
Concen: 20.202 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

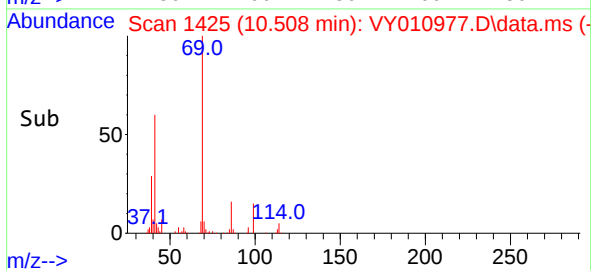
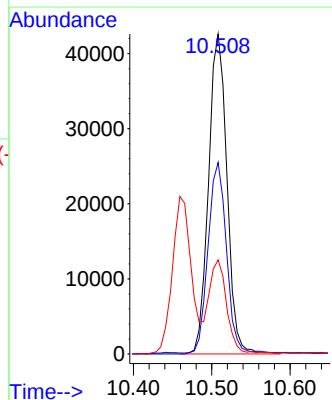
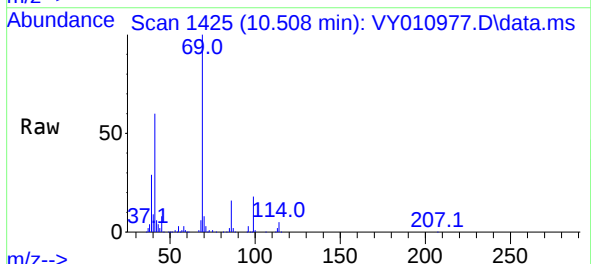
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

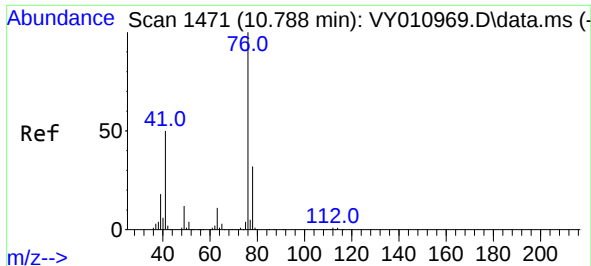
Tgt Ion:	97	Resp:	53286
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.8	104.8
85	57.1	44.3	66.5
99	63.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.863 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:	69	Resp:	69587
Ion	Ratio	Lower	Upper
69	100		
41	59.5	63.4	95.0#
39	29.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.842 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

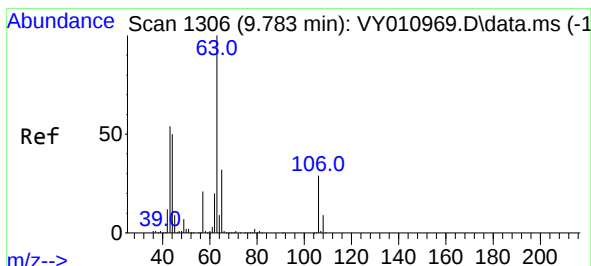
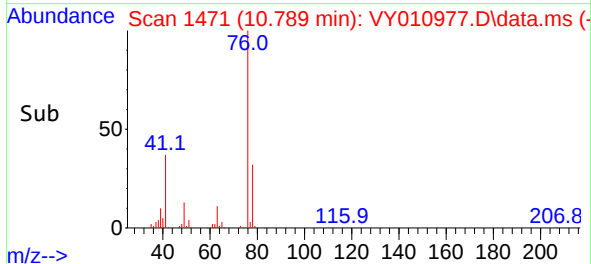
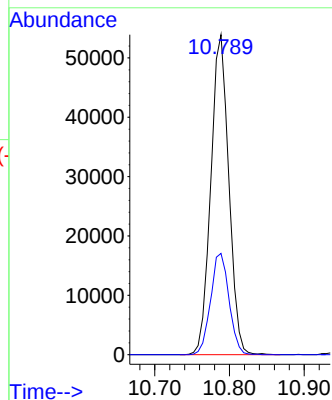
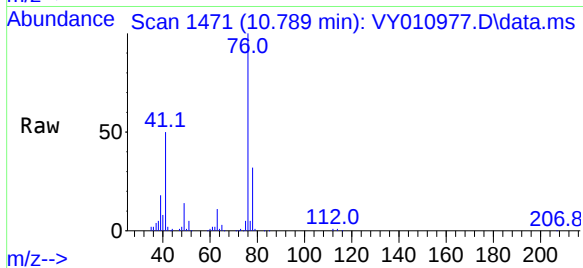
VY1017SBSD01

Tgt Ion: 76 Resp: 89985

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 81.856 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010977.D

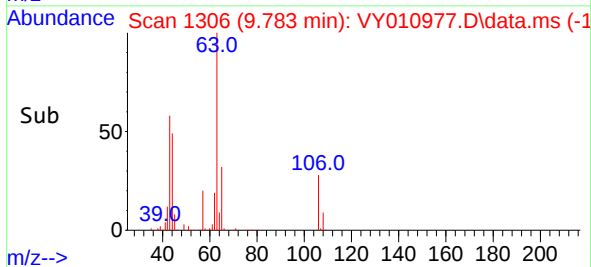
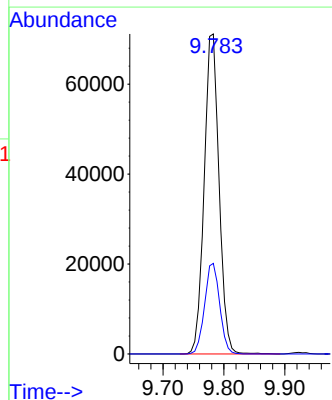
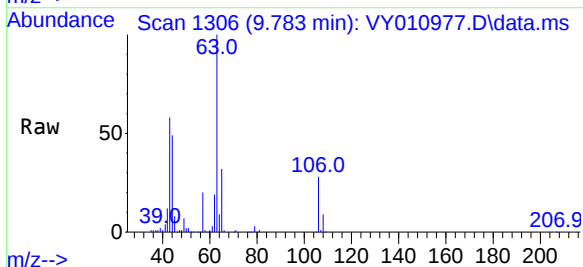
Acq: 17 Oct 2022 18:07

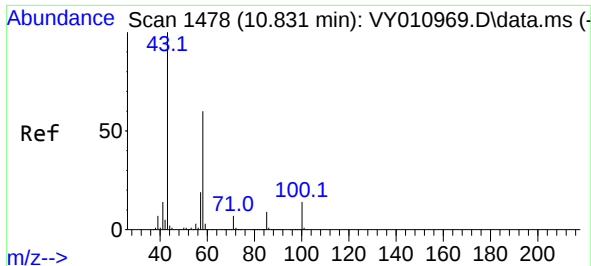
Tgt Ion: 63 Resp: 120674

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

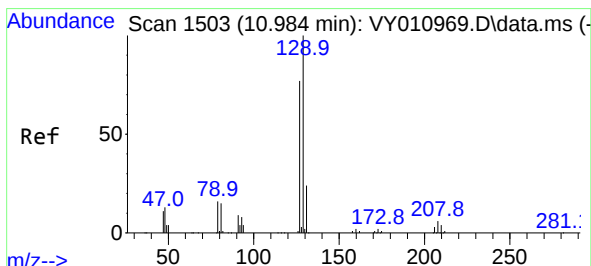
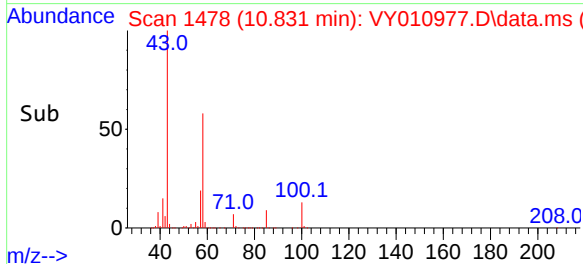
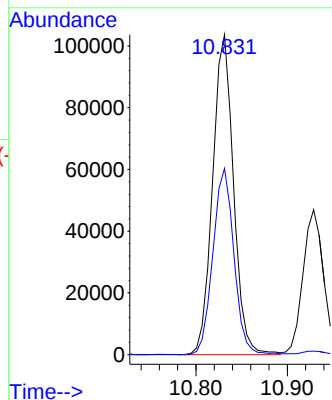
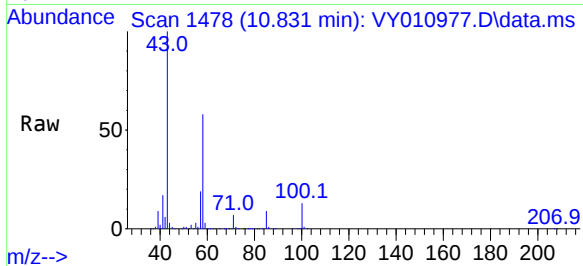




#59
2-Hexanone
Concen: 98.668 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

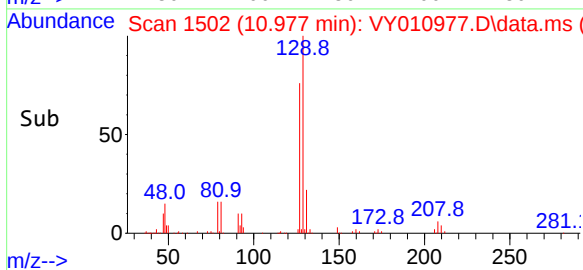
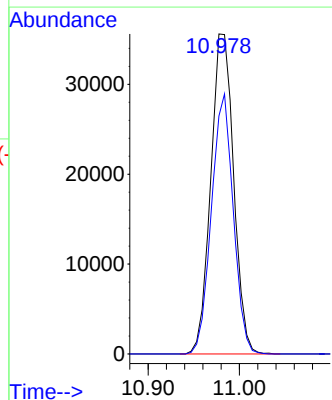
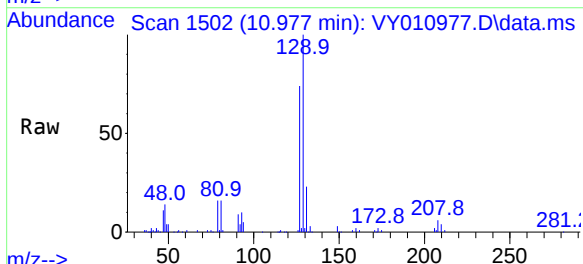
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

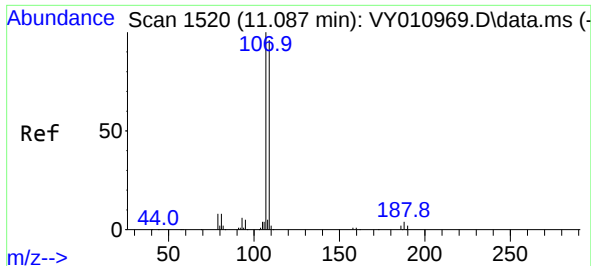
Tgt Ion: 43 Resp: 164647
Ion Ratio Lower Upper
43 100
58 58.6 24.4 73.4



#60
Dibromochloromethane
Concen: 19.750 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 129 Resp: 61945
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

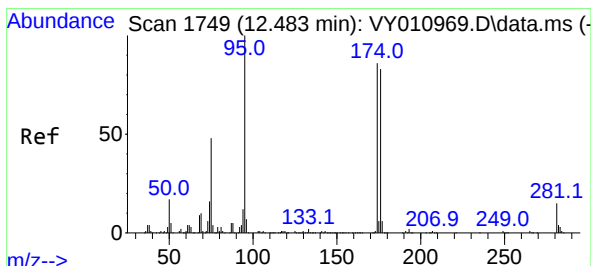
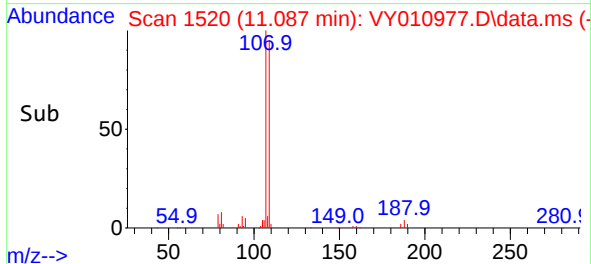
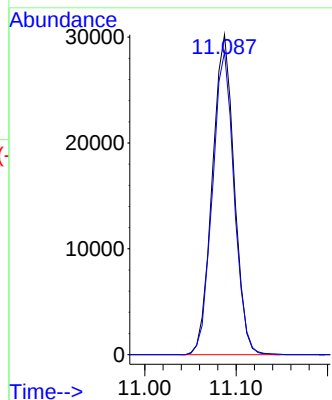
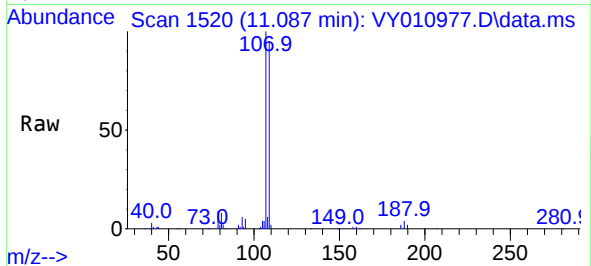




#61
1,2-Dibromoethane
Concen: 19.863 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

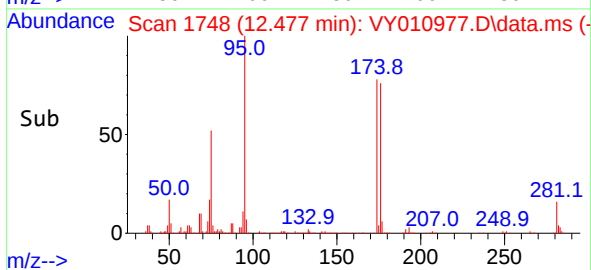
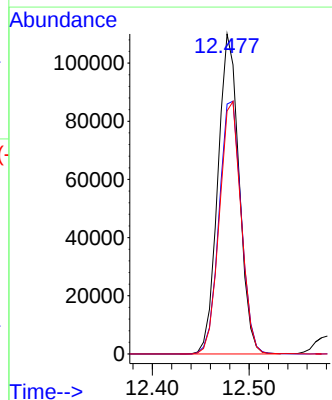
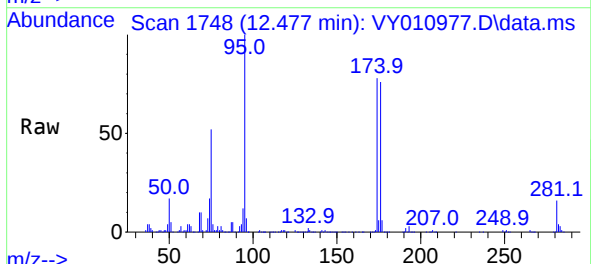
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

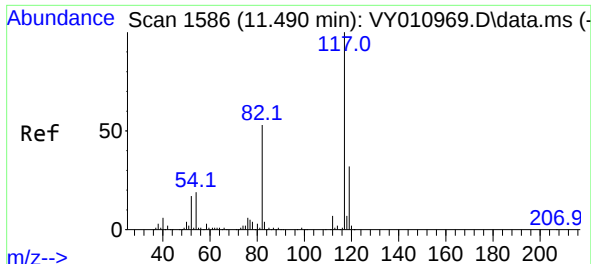
Tgt Ion:107 Resp: 50174
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.670 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 95 Resp: 167283
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 80.4 0.0 175.8

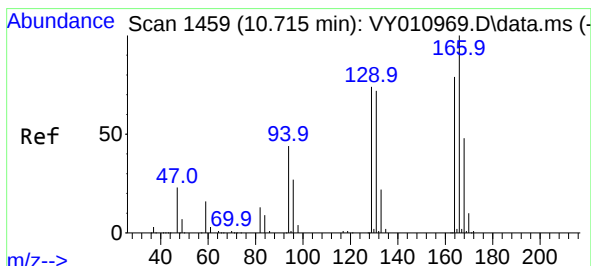
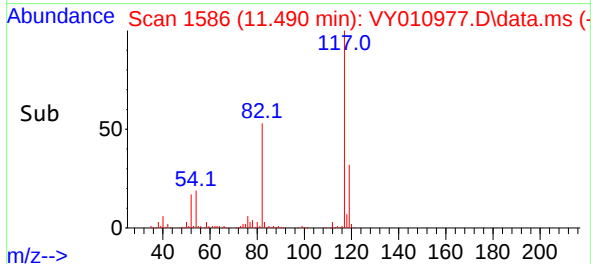
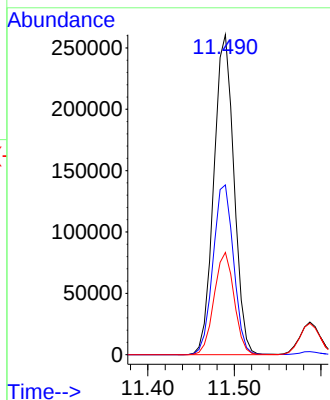
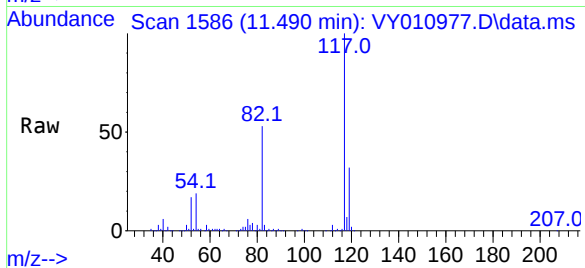




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

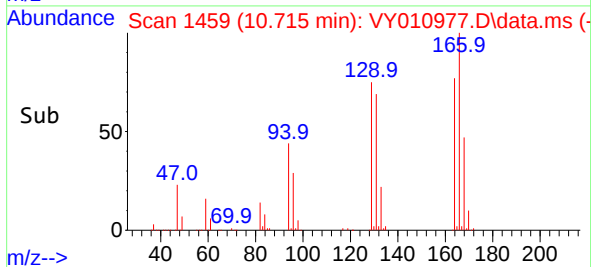
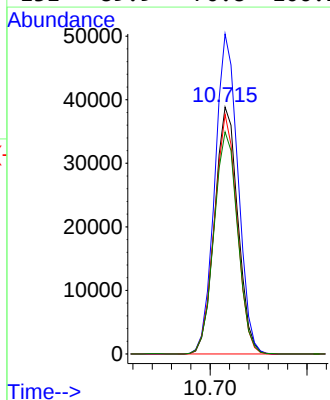
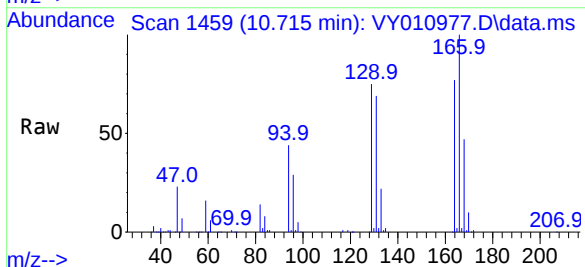
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

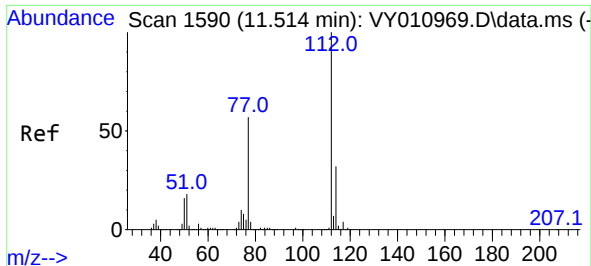
Tgt Ion:117 Resp: 420897
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 19.763 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:164 Resp: 64754
Ion Ratio Lower Upper
164 100
166 129.6 100.4 150.6
129 97.0 71.4 107.0
131 89.9 70.8 106.2

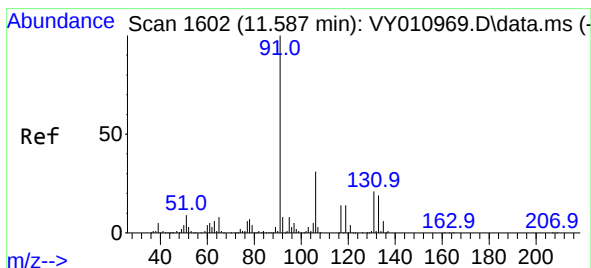
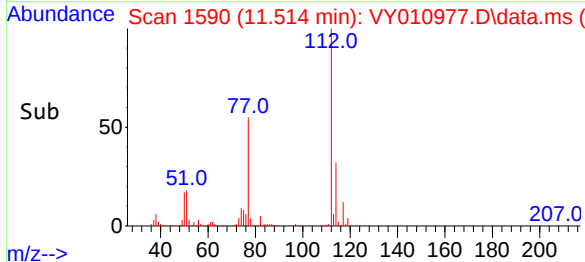
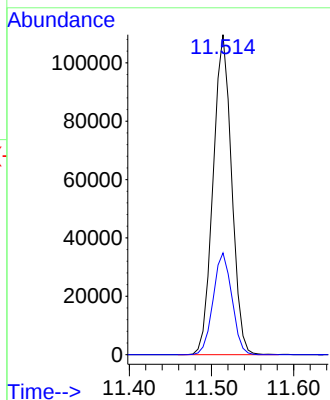
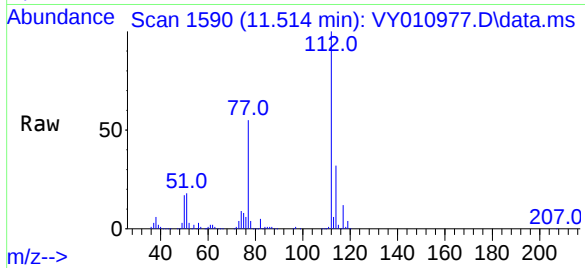




#65
Chlorobenzene
Concen: 19.874 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

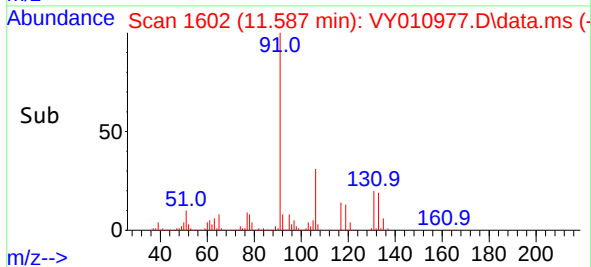
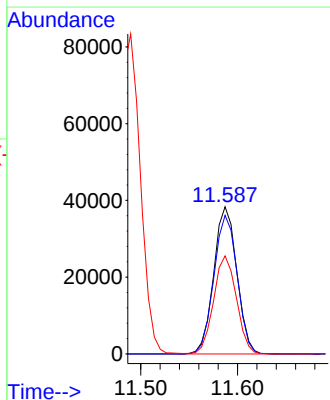
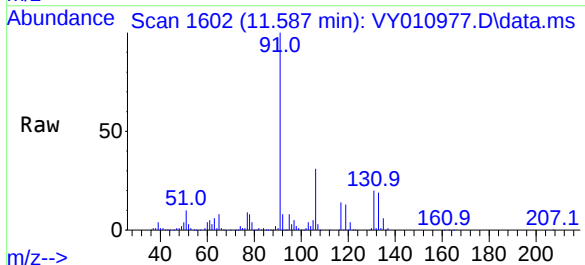
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

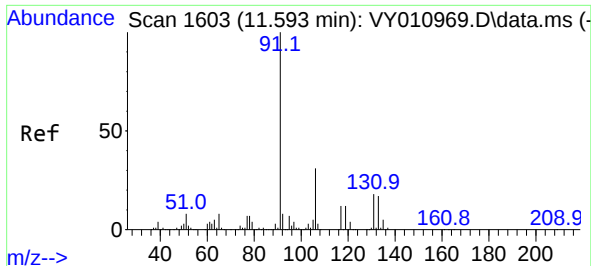
Tgt Ion:112 Resp: 171734
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.841 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:131 Resp: 63460
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 65.9 30.8 92.3





#67

Ethyl Benzene

Concen: 19.973 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

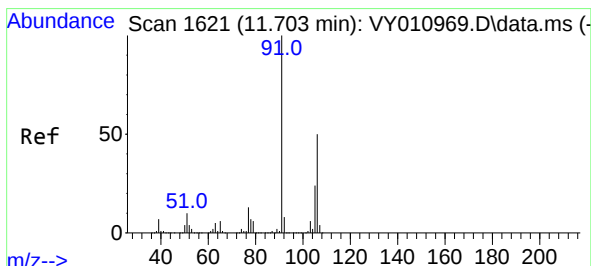
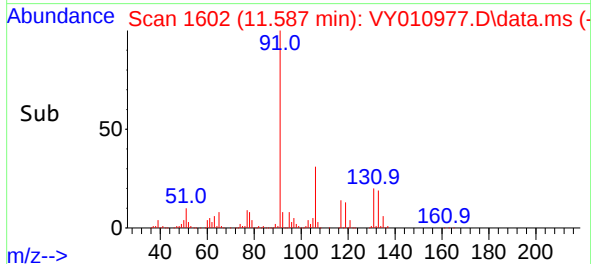
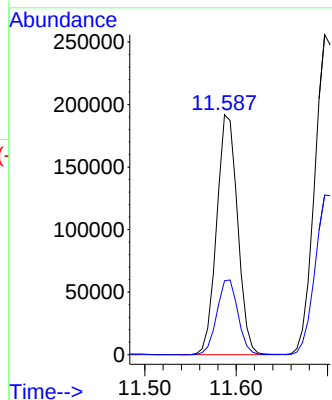
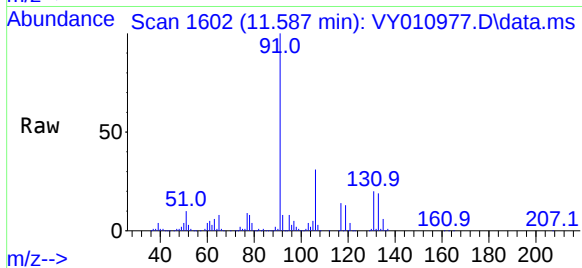
VY1017SBS01

Tgt Ion: 91 Resp: 305334

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 39.929 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY010977.D

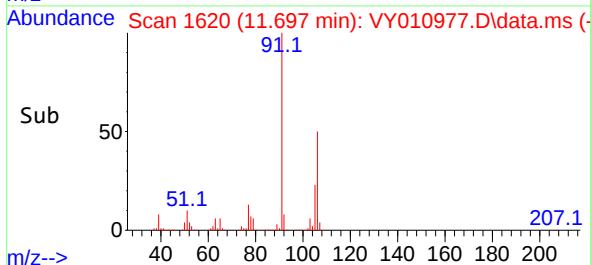
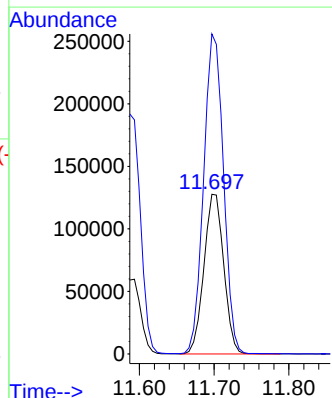
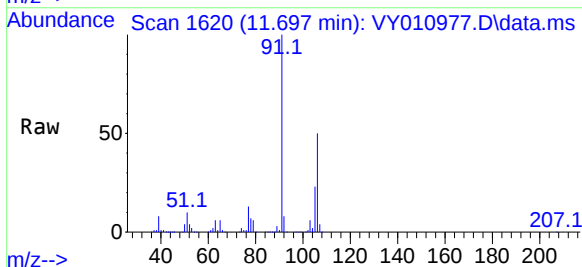
Acq: 17 Oct 2022 18:07

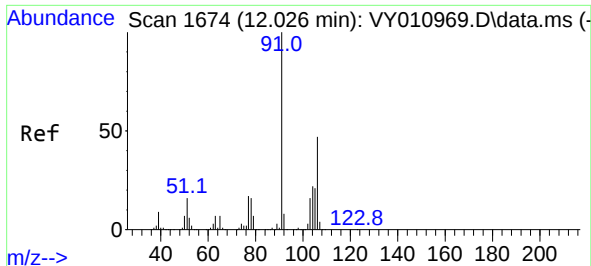
Tgt Ion:106 Resp: 234816

Ion Ratio Lower Upper

106 100

91 200.6 166.6 249.8

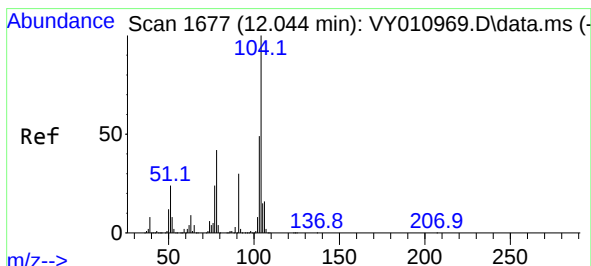
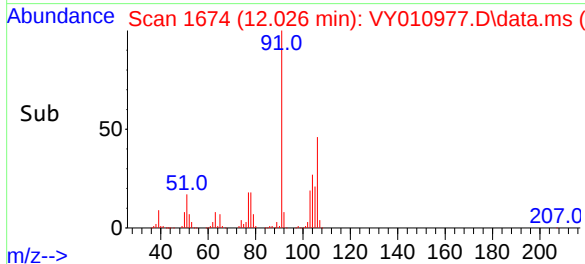
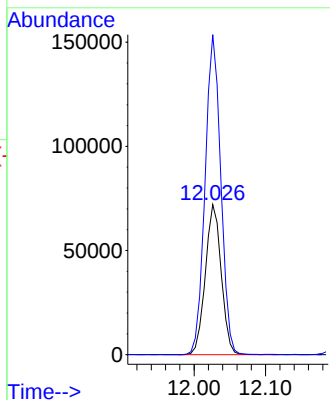
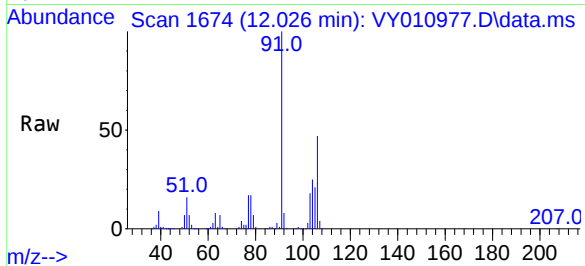




#69
o-Xylene
Concen: 19.889 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

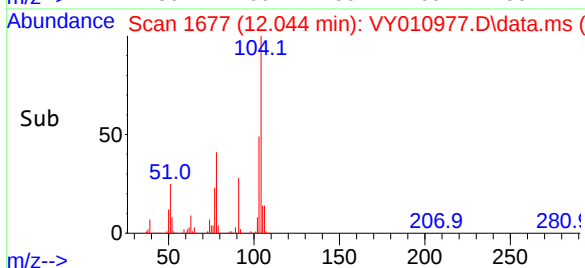
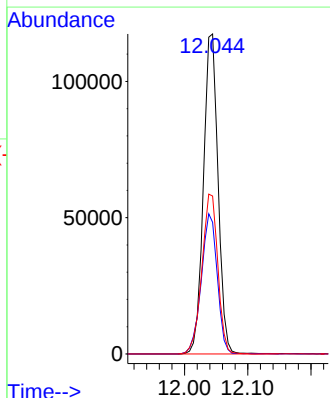
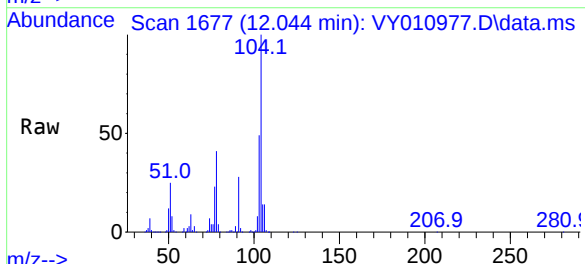
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

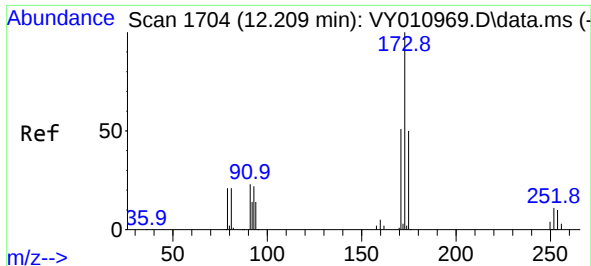
Tgt Ion:106 Resp: 111063
Ion Ratio Lower Upper
106 100
91 211.0 110.3 331.0



#70
Styrene
Concen: 19.995 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:104 Resp: 189190
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.5 44.4 66.6

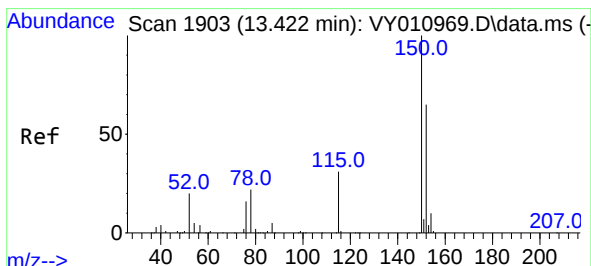
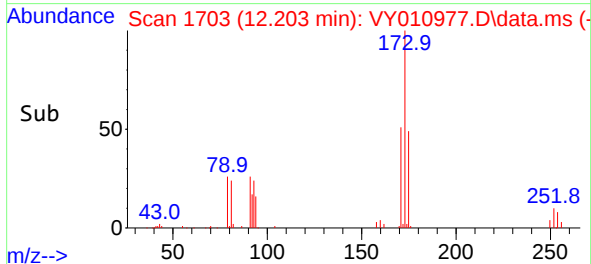
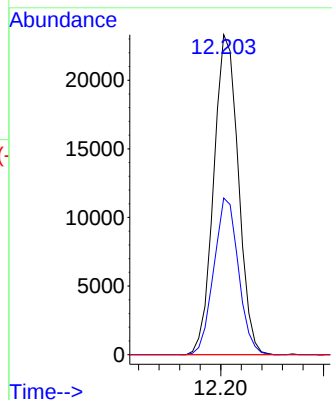
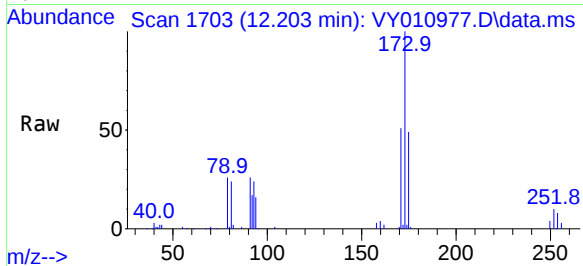




#71
Bromoform
Concen: 19.639 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

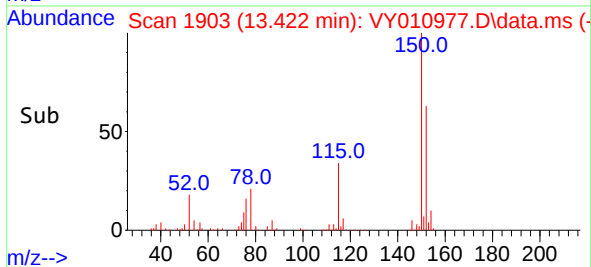
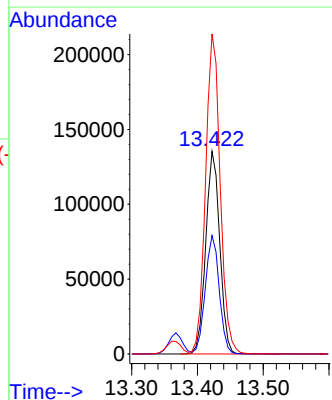
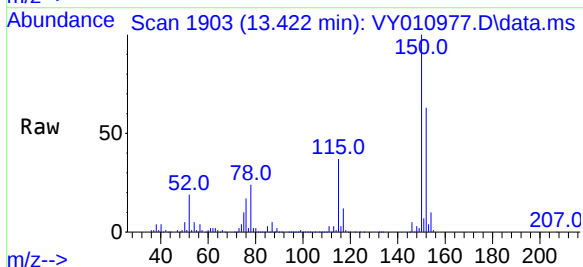
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

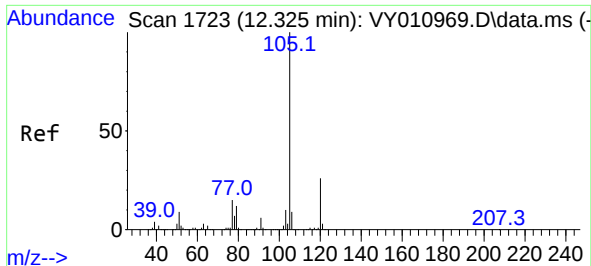
Tgt Ion:173 Resp: 38766
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:152 Resp: 200550
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 164.6 0.0 347.6

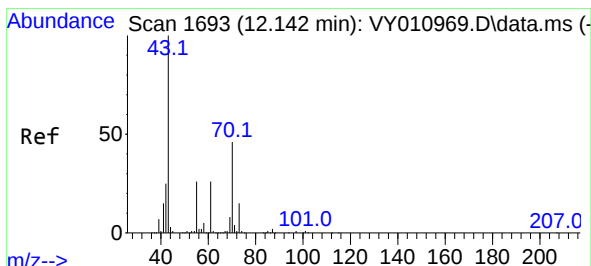
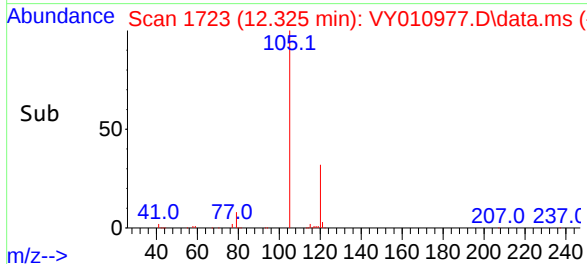
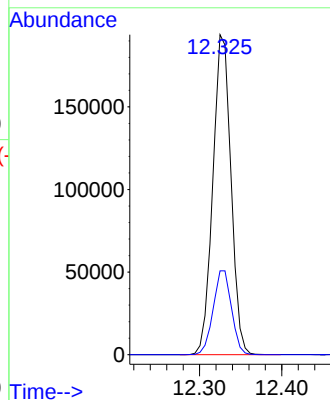
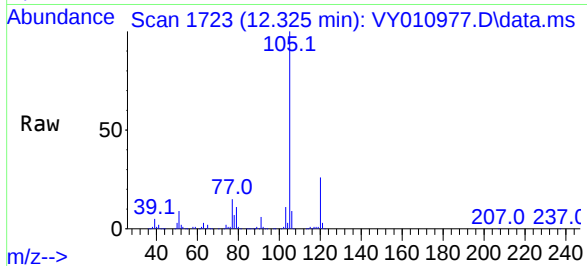




#73
Isopropylbenzene
Concen: 20.344 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

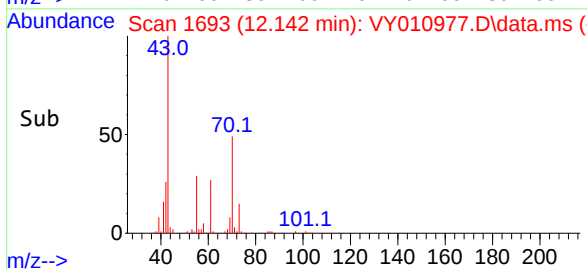
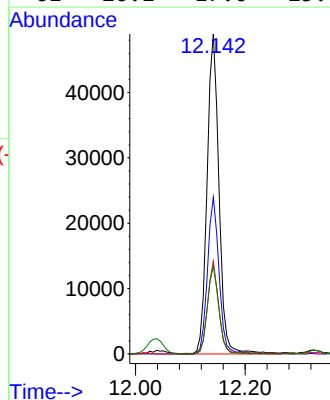
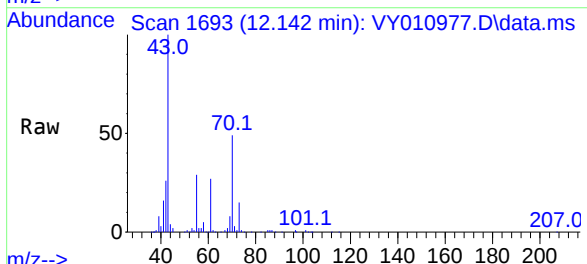
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

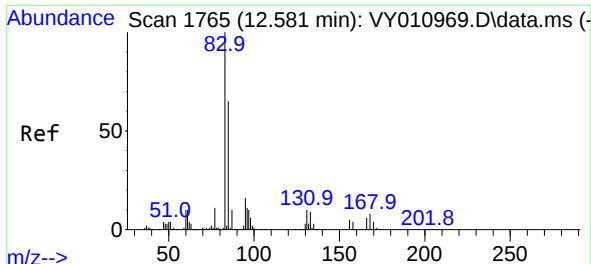
Tgt Ion:105 Resp: 296421
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 19.910 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 43 Resp: 73602
Ion Ratio Lower Upper
43 100
70 47.6 28.7 43.1#
55 26.9 17.3 25.9#
61 26.1 17.0 25.6#

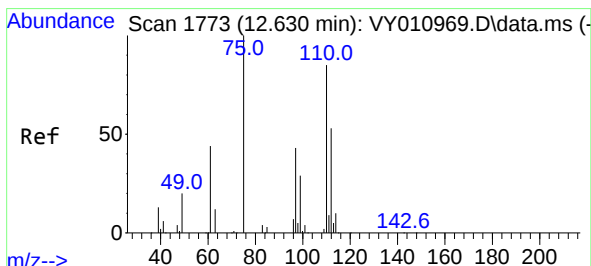
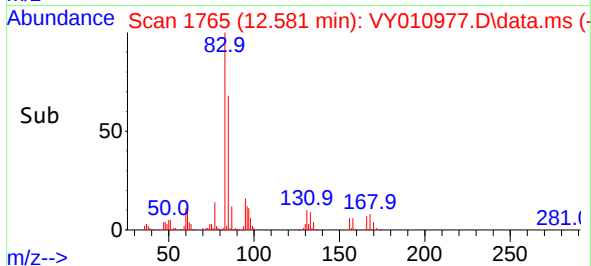
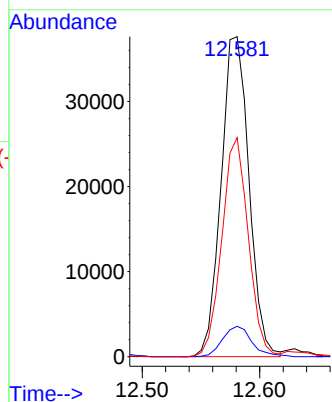
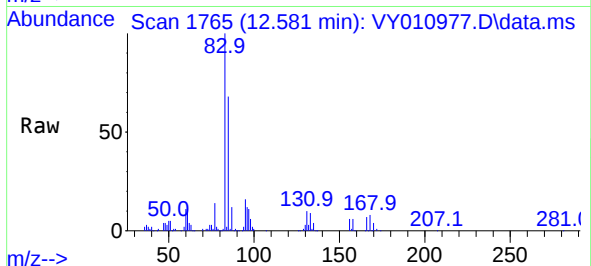




#75
1,1,2,2-Tetrachloroethane
Concen: 20.317 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

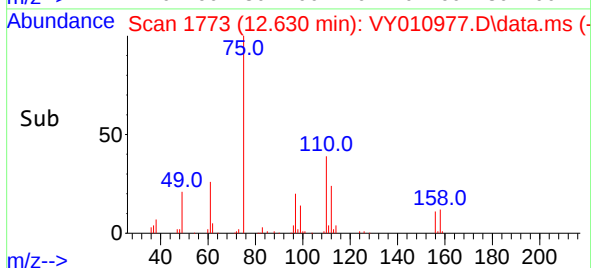
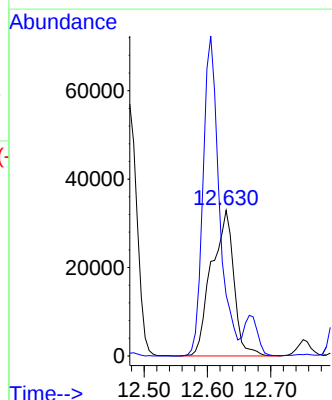
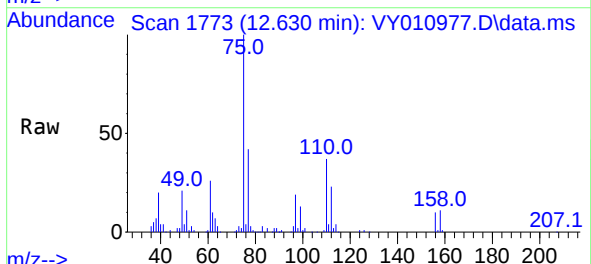
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

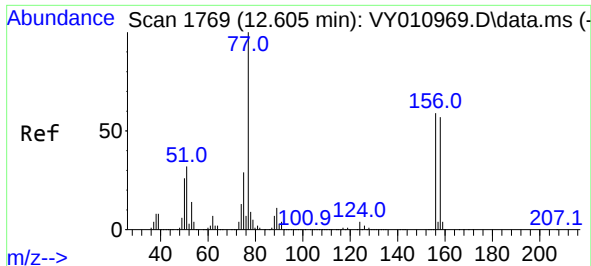
Tgt Ion: 83 Resp: 62127
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.498 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 75 Resp: 80824
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

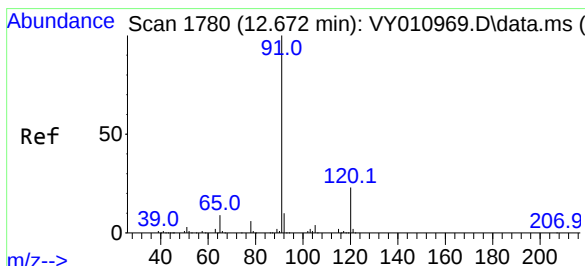
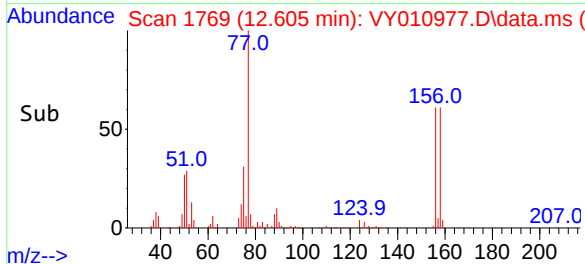
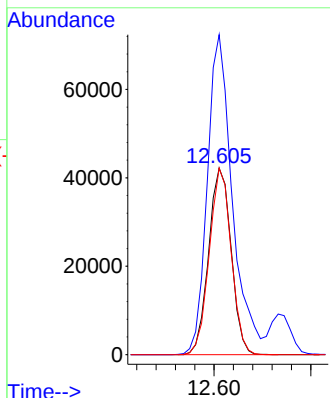
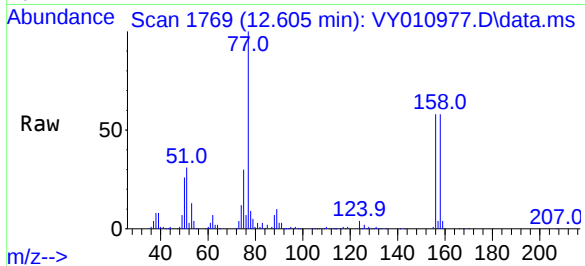




#77
Bromobenzene
Concen: 20.032 ug/l
RT: 12.605 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

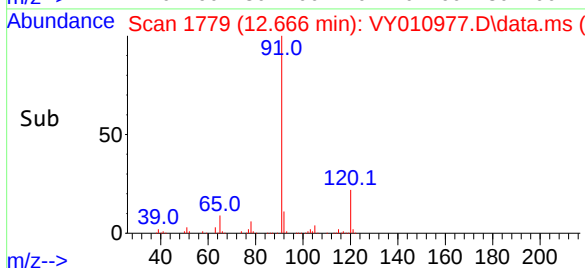
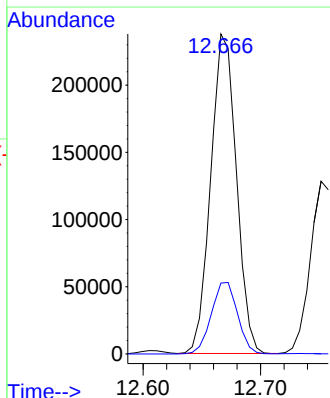
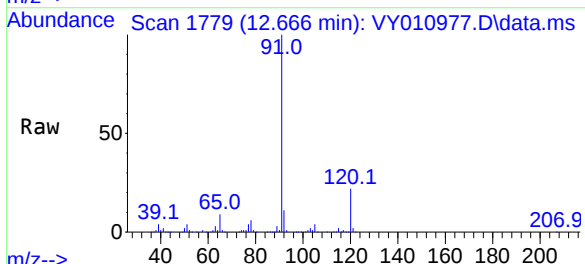
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

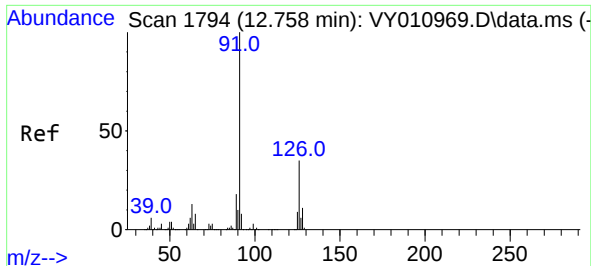
Tgt Ion:156 Resp: 68227
Ion Ratio Lower Upper
156 100
77 190.4 95.5 286.4
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 20.387 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 91 Resp: 361417
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

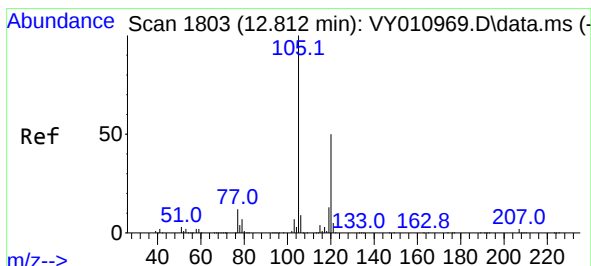
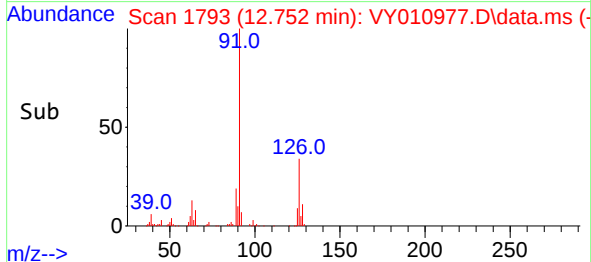
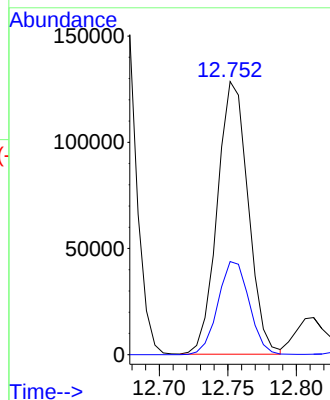
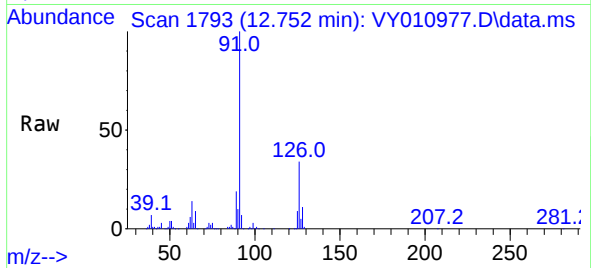




#79
2-Chlorotoluene
Concen: 20.176 ug/l
RT: 12.752 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

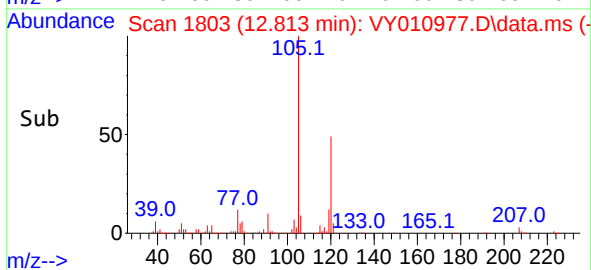
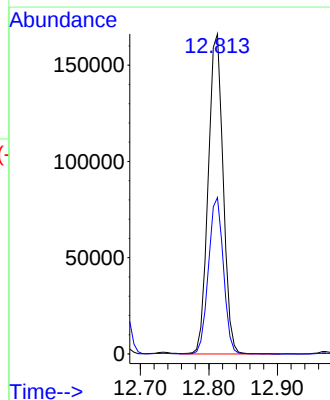
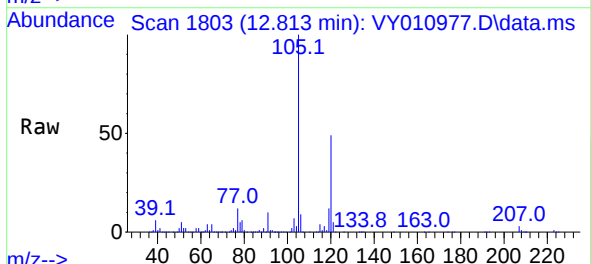
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

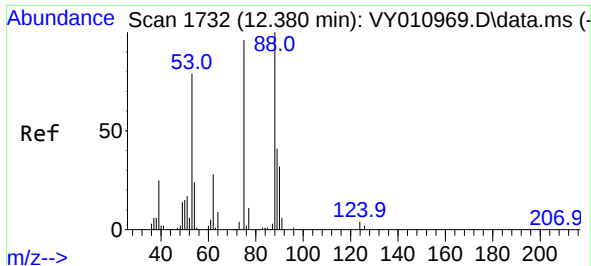
Tgt Ion: 91 Resp: 201431
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.735 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 105 Resp: 252081
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4

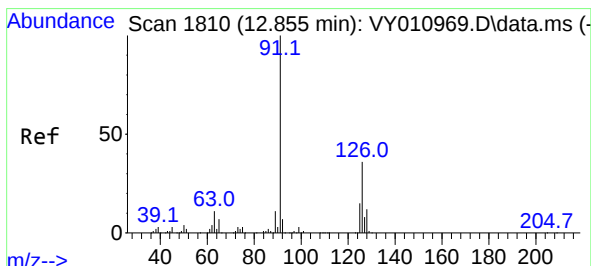
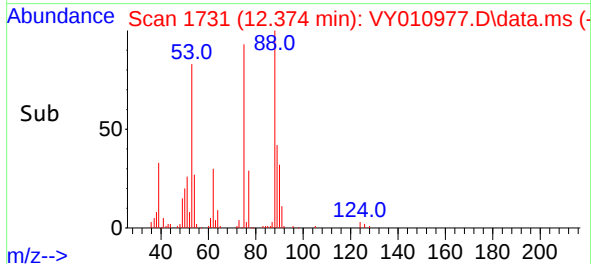
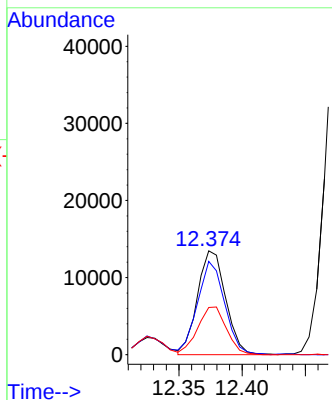
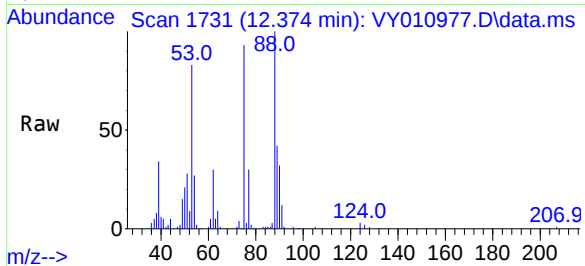




#81
trans-1,4-Dichloro-2-butene
Concen: 19.732 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

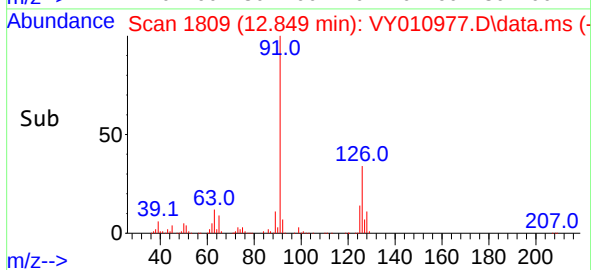
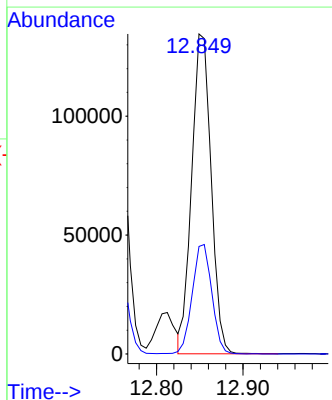
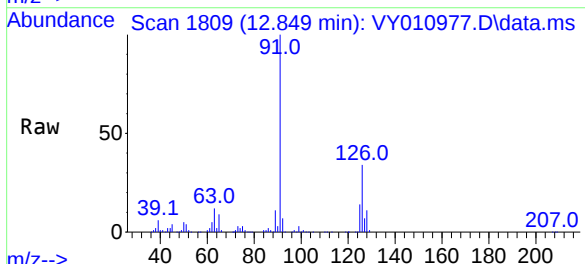
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

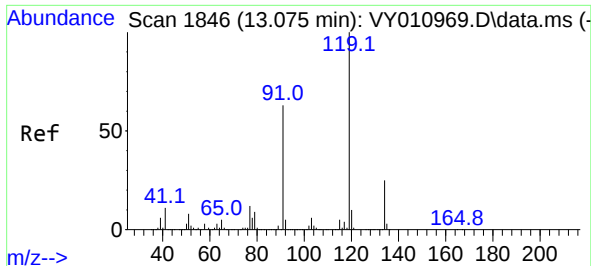
Tgt Ion: 75 Resp: 20890
Ion Ratio Lower Upper
75 100
53 86.8 85.3 127.9
89 46.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.161 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 91 Resp: 209573
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

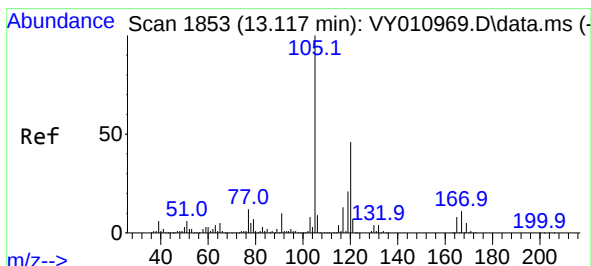
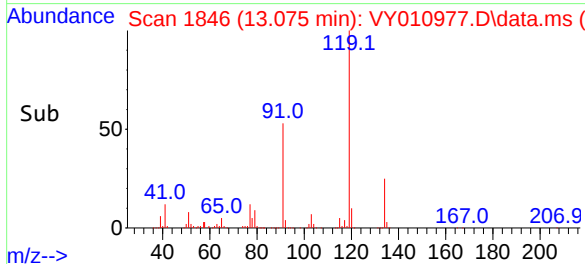
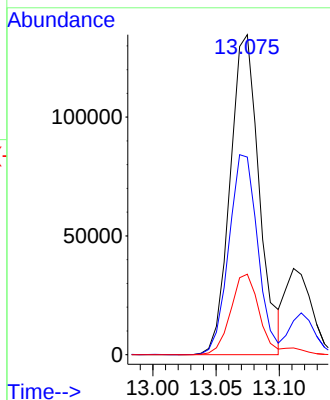
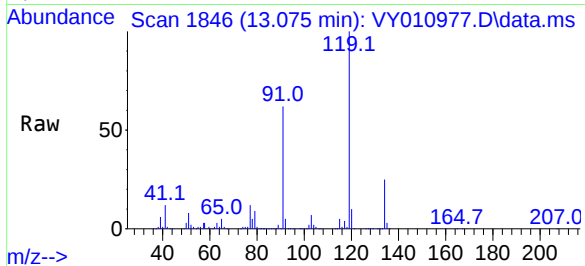




#83
tert-Butylbenzene
Concen: 20.550 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

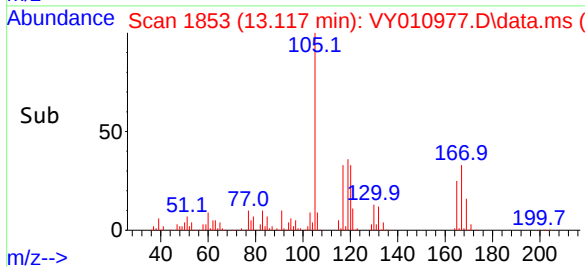
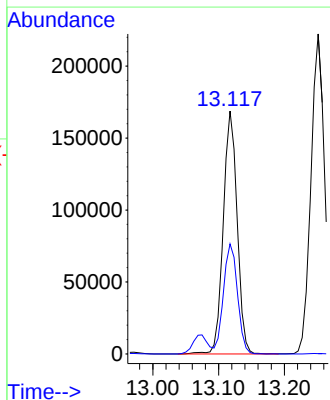
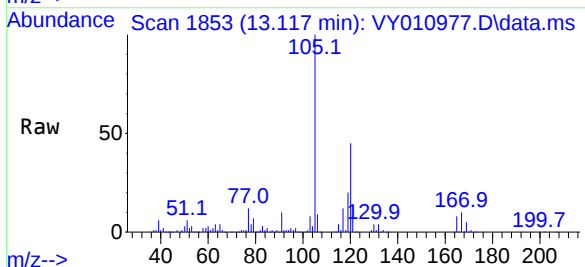
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

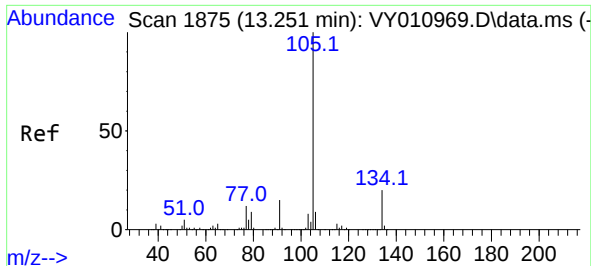
Tgt Ion:119 Resp: 216030
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.698 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:105 Resp: 248126
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

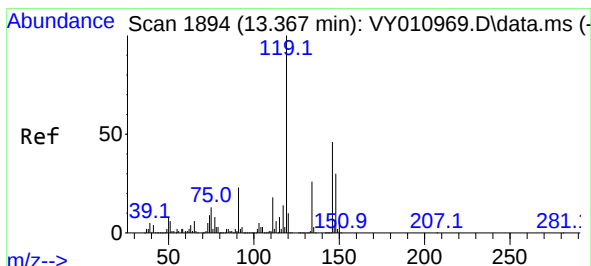
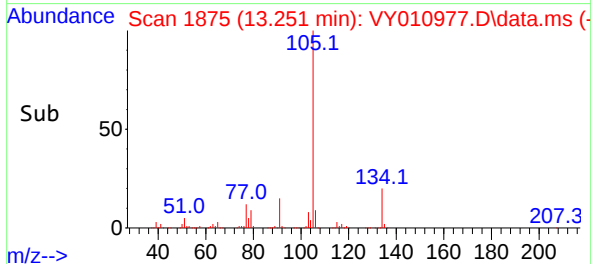
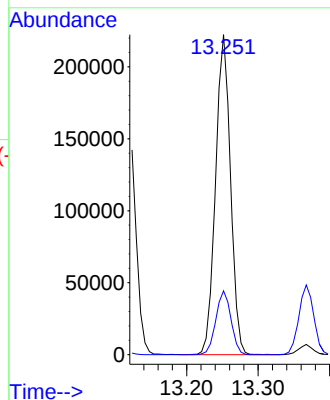
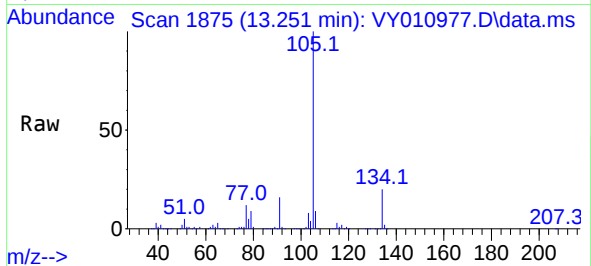




#85
 sec-Butylbenzene
 Concen: 20.423 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010977.D
 Acq: 17 Oct 2022 18:07

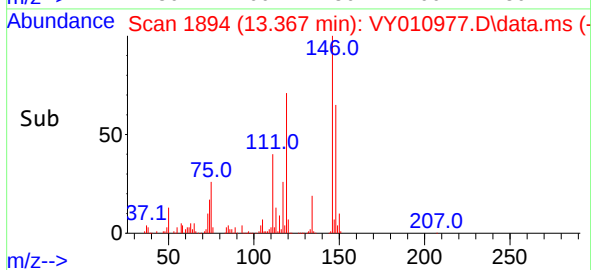
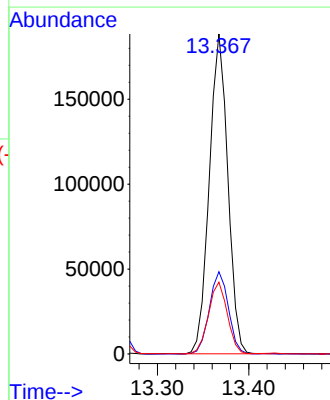
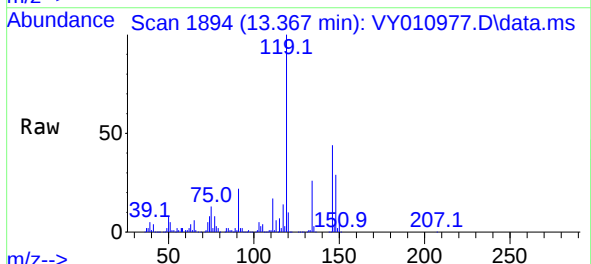
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBSD01

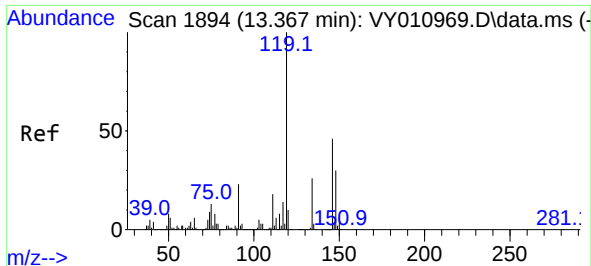
Tgt Ion:105 Resp: 322617
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.192 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010977.D
 Acq: 17 Oct 2022 18:07

Tgt Ion:119 Resp: 264621
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.155 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

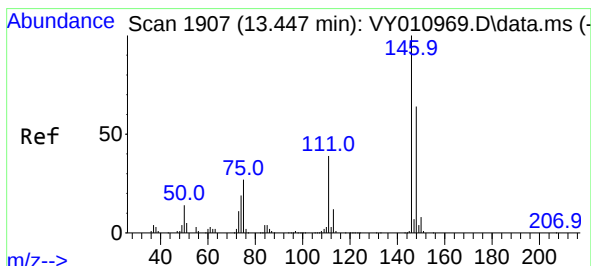
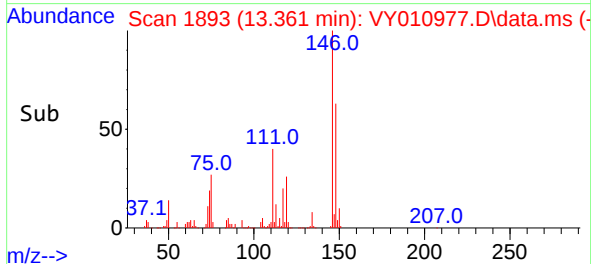
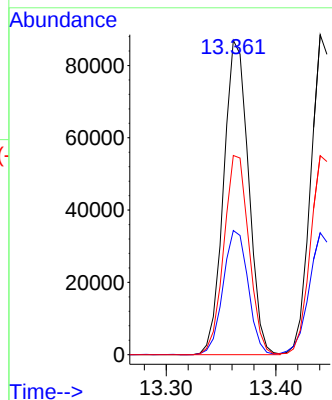
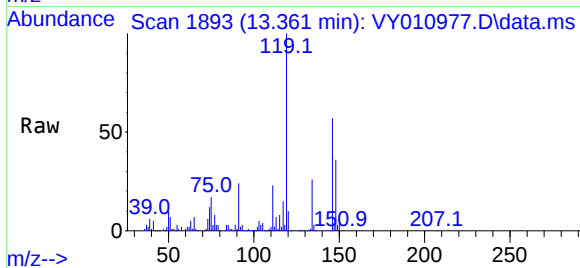
Tgt Ion:146 Resp: 136995

Ion Ratio Lower Upper

146 100

111 39.7 19.5 58.5

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.231 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY010977.D

Acq: 17 Oct 2022 18:07

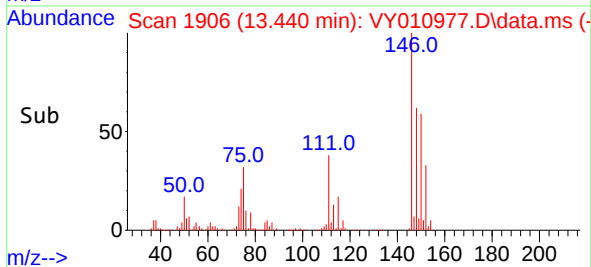
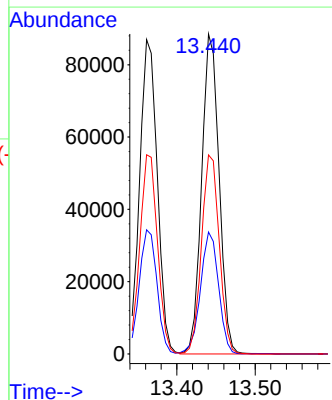
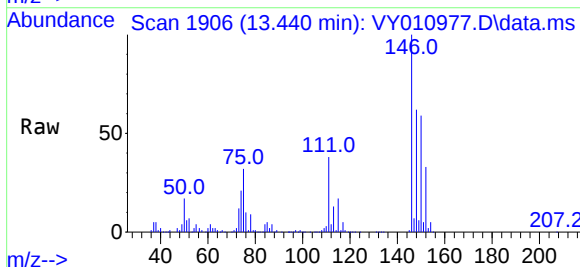
Tgt Ion:146 Resp: 136729

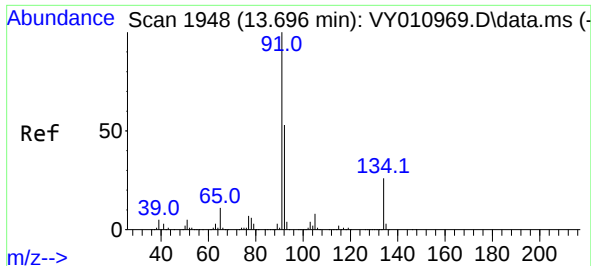
Ion Ratio Lower Upper

146 100

111 39.5 19.3 57.8

148 63.5 32.6 97.8

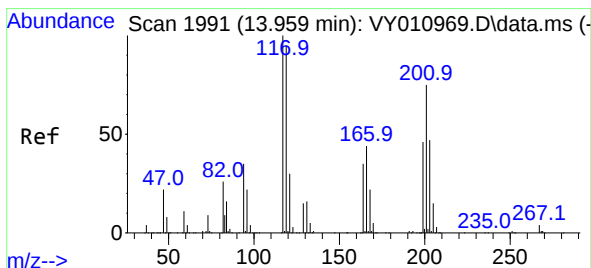
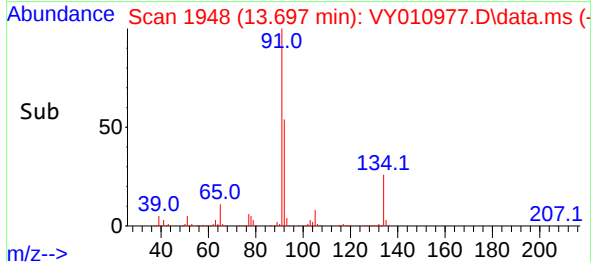
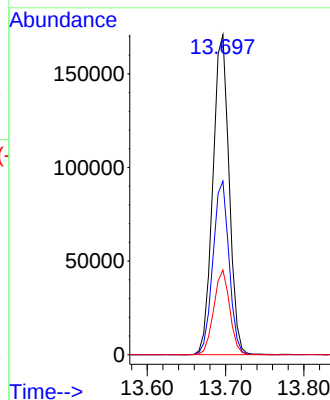
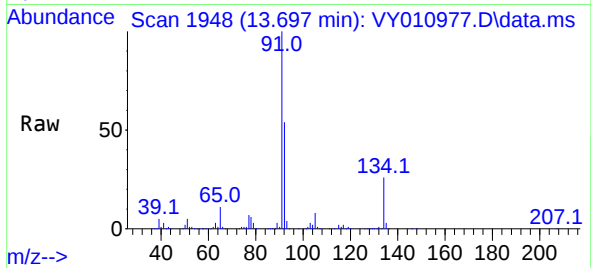




#89
n-Butylbenzene
Concen: 20.096 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

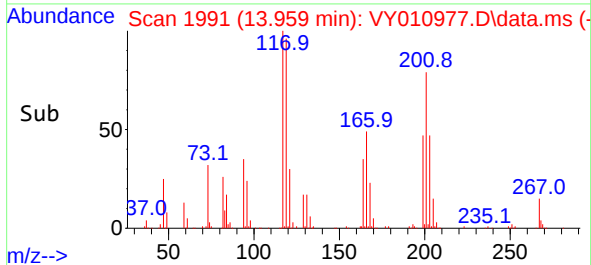
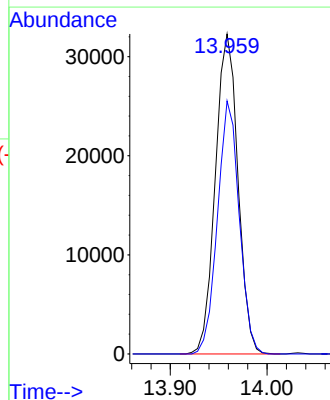
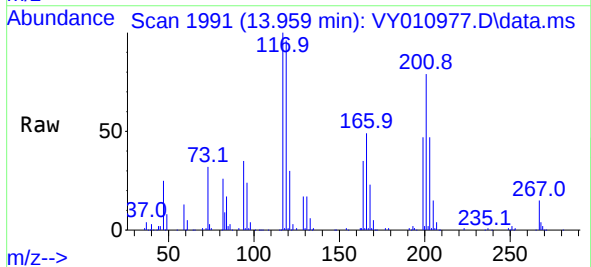
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

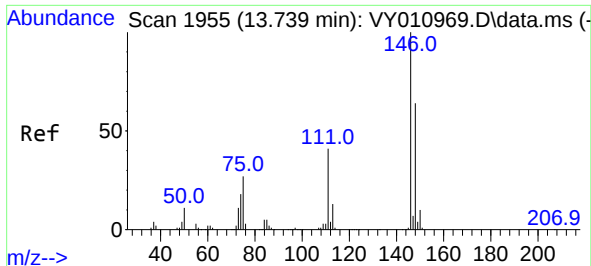
Tgt Ion: 91 Resp: 246096
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 20.236 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 117 Resp: 52336
Ion Ratio Lower Upper
117 100
201 76.1 43.0 128.8

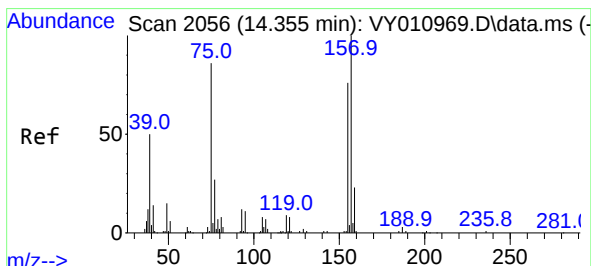
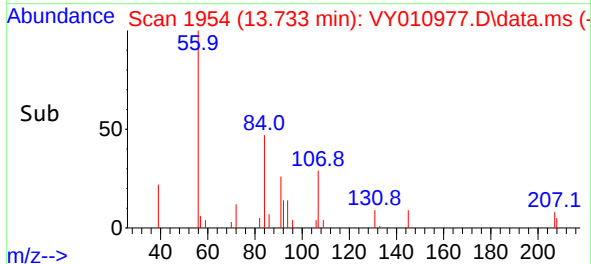
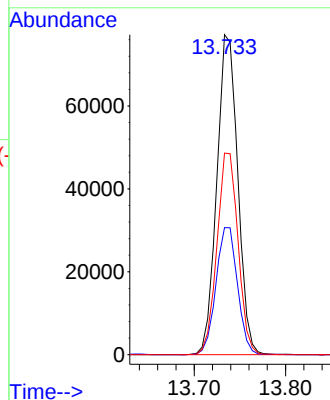
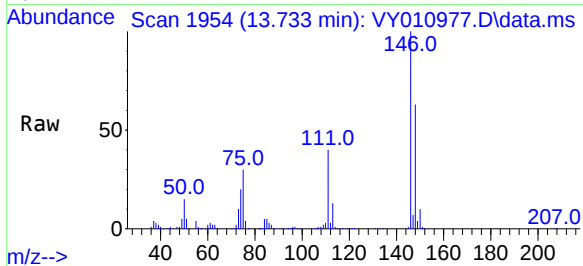




#91
1,2-Dichlorobenzene
Concen: 20.251 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

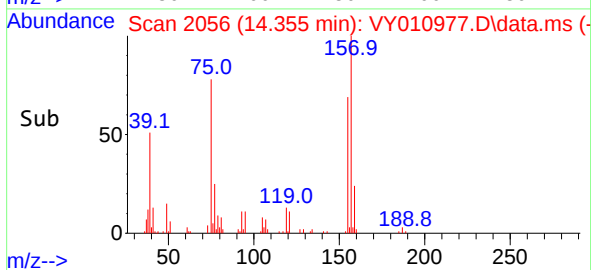
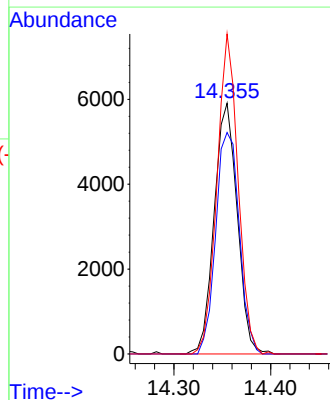
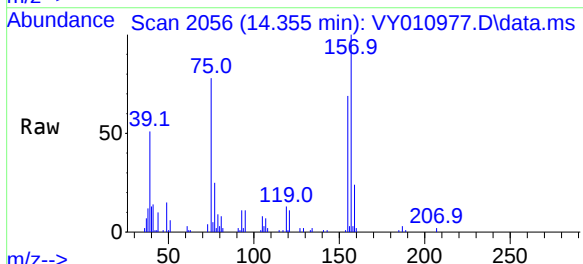
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

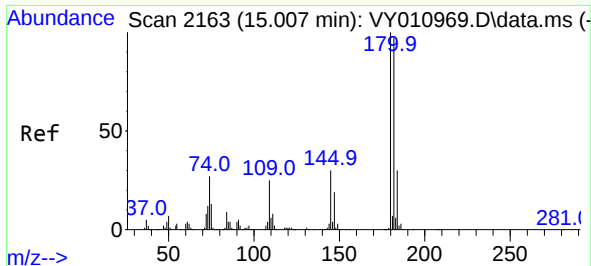
Tgt Ion:146 Resp: 123152
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.328 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion: 75 Resp: 9772
Ion Ratio Lower Upper
75 100
155 90.0 38.0 113.9
157 116.7 47.8 143.3

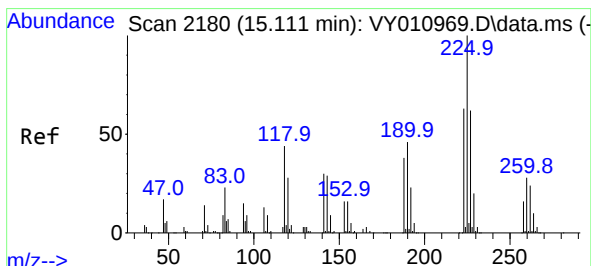
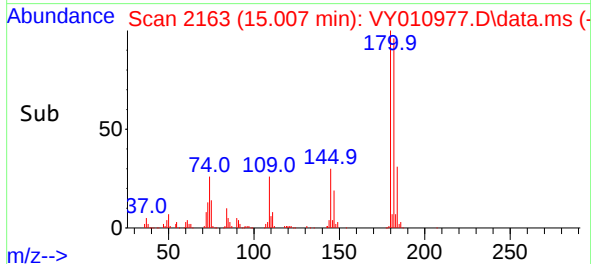
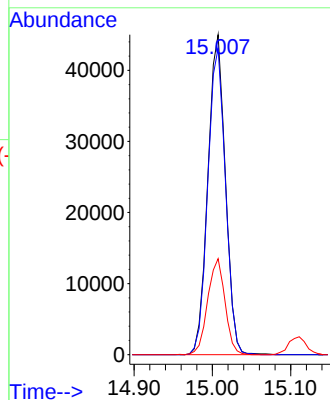
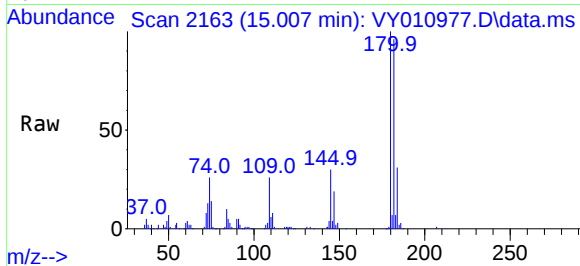




#93
1,2,4-Trichlorobenzene
Concen: 19.223 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

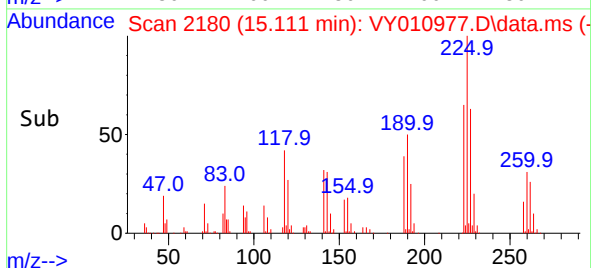
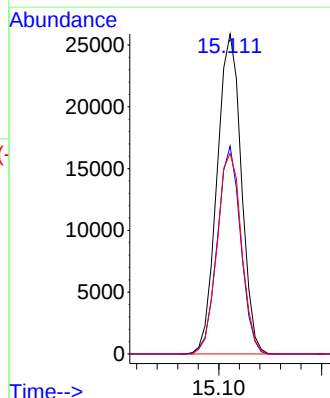
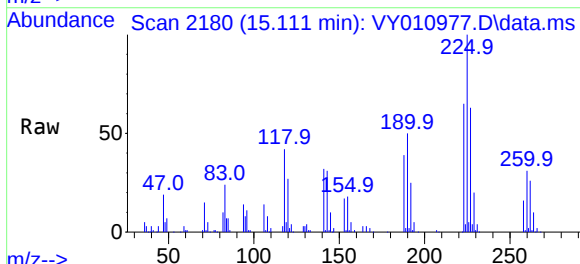
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

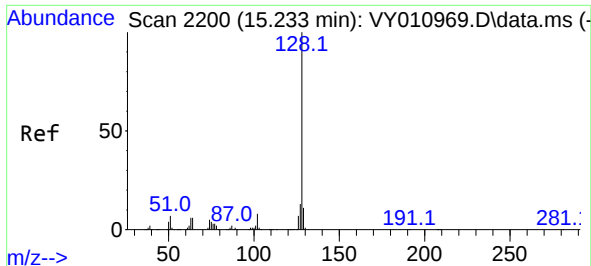
Tgt Ion:180 Resp: 69869
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 29.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.832 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:225 Resp: 42429
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 62.9 31.6 94.7

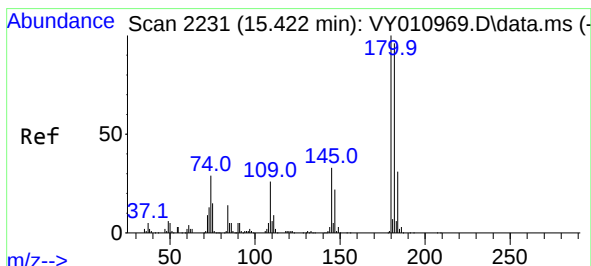
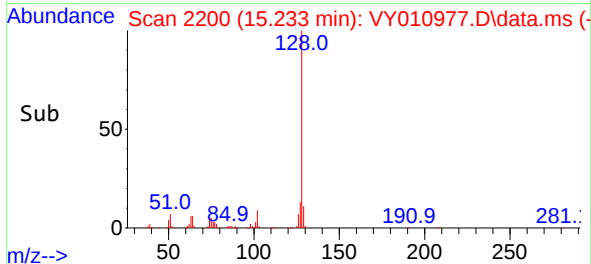
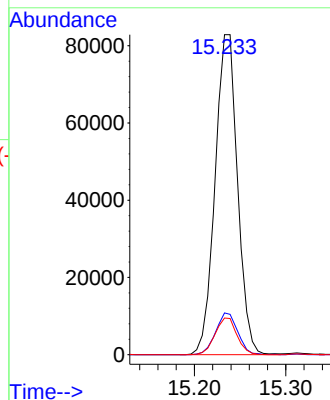
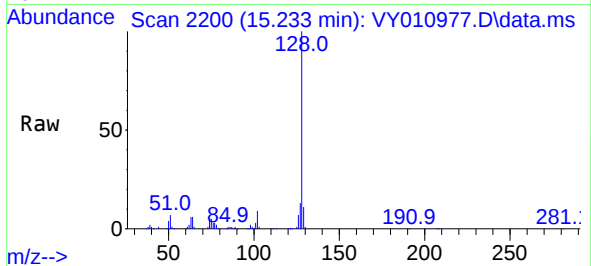




#95
Naphthalene
Concen: 19.159 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:128 Resp: 141811
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.229 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010977.D
Acq: 17 Oct 2022 18:07

Tgt Ion:180 Resp: 60971
Ion Ratio Lower Upper
180 100
182 97.0 47.3 141.9
145 32.3 15.3 45.9

