

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011491.D
 Acq On : 18 Nov 2022 10:17
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 19 21:32:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 21:29:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	161134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	259451	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	234902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114837	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	9442	5.793	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.580%#
35) Dibromofluoromethane	7.722	113	8546	5.370	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.740%#
50) Toluene-d8	10.185	98	30605	5.280	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.560%#
62) 4-Bromofluorobenzene	12.483	95	10605	5.013	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.020%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	5891	5.612	ug/l	99
3) Chloromethane	2.119	50	8459	5.448	ug/l	98
4) Vinyl Chloride	2.260	62	9463	5.198	ug/l	93
5) Bromomethane	2.656	94	7940	5.918	ug/l	96
6) Chloroethane	2.802	64	7099	5.591	ug/l	93
7) Trichlorofluoromethane	3.131	101	14635	5.468	ug/l	91
8) Diethyl Ether	3.534	74	4544	5.241	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.906	101	8783	5.653	ug/l	94
10) Methyl Iodide	4.095	142	7613	4.210	ug/l	97
11) Tert butyl alcohol	4.948	59	10820	47.945	ug/l #	88
12) 1,1-Dichloroethene	3.881	96	7405	5.217	ug/l	89
13) Acrolein	3.729	56	1374	31.598	ug/l	97
14) Allyl chloride	4.479	41	11834	4.759	ug/l	95
15) Acrylonitrile	5.180	53	12434	26.209	ug/l	96
16) Acetone	3.948	43	13574	25.518	ug/l	92
17) Carbon Disulfide	4.204	76	17818	4.551	ug/l	100
18) Methyl Acetate	4.485	43	10618	7.523	ug/l	94
19) Methyl tert-butyl Ether	5.229	73	19313	4.778	ug/l	97
20) Methylene Chloride	4.723	84	25439	9.150	ug/l	90
21) trans-1,2-Dichloroethene	5.229	96	8086	4.956	ug/l	85
22) Diisopropyl ether	6.125	45	25750	4.732	ug/l	90
23) Vinyl Acetate	6.064	43	62782	19.809	ug/l	98
24) 1,1-Dichloroethane	6.021	63	16616	5.229	ug/l	98
25) 2-Butanone	6.990	43	17176	24.515	ug/l	95
26) 2,2-Dichloropropane	6.984	77	16446	5.562	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	9871	5.119	ug/l	98
28) Bromochloromethane	7.332	49	6466	5.058	ug/l #	97
29) Tetrahydrofuran	7.350	42	9037	22.928	ug/l	93
30) Chloroform	7.509	83	17776	5.384	ug/l	98
31) Cyclohexane	7.795	56	14993	5.504	ug/l #	77
32) 1,1,1-Trichloroethane	7.704	97	15549	5.261	ug/l	99
36) 1,1-Dichloropropene	7.923	75	11885	4.772	ug/l	97
37) Ethyl Acetate	7.076	43	6029	4.248	ug/l #	89
38) Carbon Tetrachloride	7.905	117	13766	4.963	ug/l	91
39) Methylcyclohexane	9.185	83	11742	4.220	ug/l	94
40) Benzene	8.161	78	35561	4.898	ug/l	99

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Instrument :
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 ClientSampleId :
 VSTDICC005

Quant Time: Nov 19 21:32:34 2022
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 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 21:29:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	9395	14.246	ug/l #	25
42) 1,2-Dichloroethane	8.246	62	11599	5.176	ug/l	94
43) Isopropyl Acetate	8.277	43	12157	4.736	ug/l #	88
44) Trichloroethene	8.947	130	9851	5.044	ug/l	95
45) 1,2-Dichloropropane	9.216	63	9176	4.938	ug/l	99
46) Dibromomethane	9.313	93	5346	5.142	ug/l	96
47) Bromodichloromethane	9.496	83	13173	5.035	ug/l	96
48) Methyl methacrylate	9.295	41	5059	4.430	ug/l #	86
49) 1,4-Dioxane	9.295	88	1037	81.195	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	32139	22.493	ug/l	98
52) Toluene	10.246	92	21239	4.635	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	12570	4.812	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	14388	4.884	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	7315	4.950	ug/l	95
56) Ethyl methacrylate	10.514	69	7841	4.231	ug/l	95
57) 1,3-Dichloropropane	10.795	76	13077	5.172	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	19484	21.443	ug/l	97
59) 2-Hexanone	10.837	43	21915	21.446	ug/l	100
60) Dibromochloromethane	10.990	129	9142	5.022	ug/l	99
61) 1,2-Dibromoethane	11.087	107	6889	5.069	ug/l	99
64) Tetrachloroethene	10.721	164	10185	5.282	ug/l	96
65) Chlorobenzene	11.520	112	25544	5.188	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	9737	5.204	ug/l	95
67) Ethyl Benzene	11.593	91	41723	4.706	ug/l	100
68) m/p-Xylenes	11.709	106	31625	9.343	ug/l	93
69) o-Xylene	12.032	106	14610	4.627	ug/l	91
70) Styrene	12.044	104	23606	4.400	ug/l	97
71) Bromoform	12.215	173	5797	5.088	ug/l #	96
73) Isopropylbenzene	12.331	105	38184	4.603	ug/l	99
74) N-amyl acetate	12.148	43	8885	4.322	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	8355	5.122	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	11409	8.016	ug/l #	100
77) Bromobenzene	12.611	156	9890	5.085	ug/l	96
78) n-propylbenzene	12.672	91	47591	4.696	ug/l	98
79) 2-Chlorotoluene	12.758	91	27874	4.875	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	32296	4.620	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	2564	4.570	ug/l	89
82) 4-Chlorotoluene	12.855	91	29598	4.960	ug/l	99
83) tert-Butylbenzene	13.075	119	28280	4.638	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	31583	4.567	ug/l	100
85) sec-Butylbenzene	13.258	105	42994	4.722	ug/l	100
86) p-Isopropyltoluene	13.373	119	34553	4.551	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	20649	5.228	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	20749	5.267	ug/l	95
89) n-Butylbenzene	13.697	91	32602	4.667	ug/l	97
90) Hexachloroethane	13.959	117	7969	5.223	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	18021	5.159	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1442	5.346	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	8233	4.282	ug/l	93
94) Hexachlorobutadiene	15.117	225	6405	5.293	ug/l	99
95) Naphthalene	15.239	128	14118	3.902	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	6858	4.169	ug/l	90

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

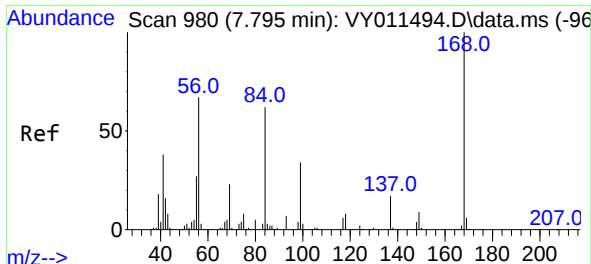
Quant Time: Nov 19 21:32:34 2022
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Quant Title : SW846 8260
QLast Update : Sat Nov 19 21:29:43 2022
Response via : Initial Calibration

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

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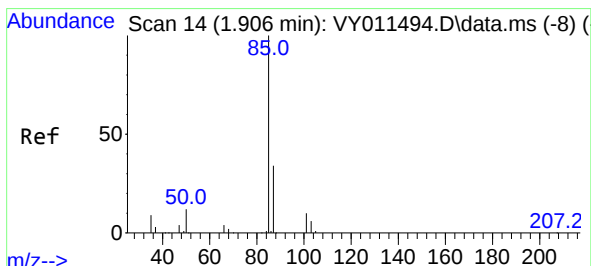
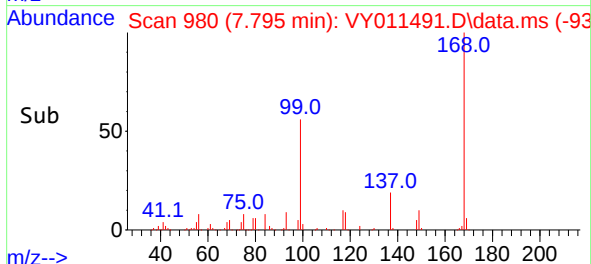
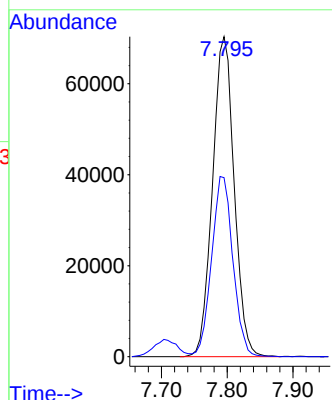
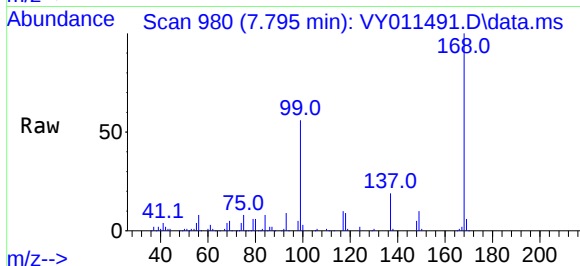




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

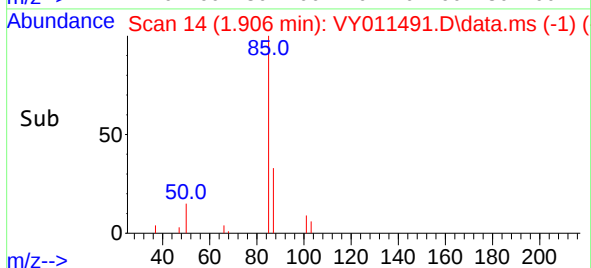
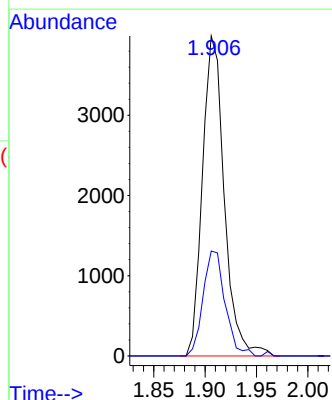
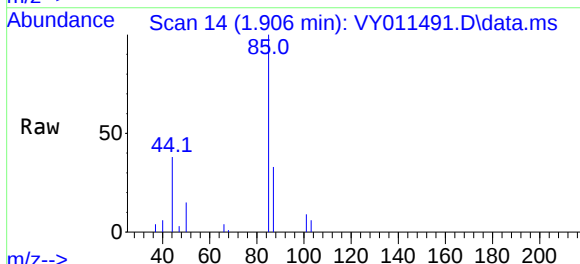
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

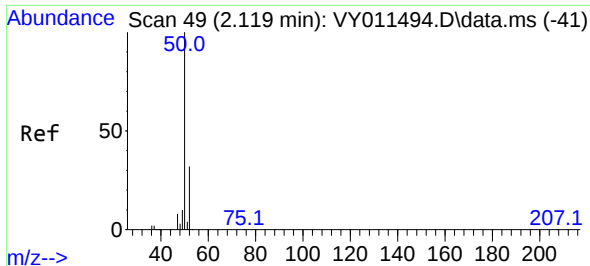
Tgt Ion:168 Resp: 161134
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 5.612 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 85 Resp: 5891
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

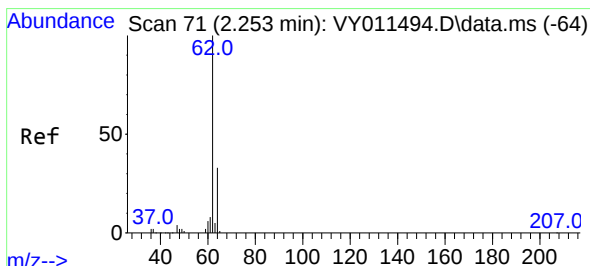
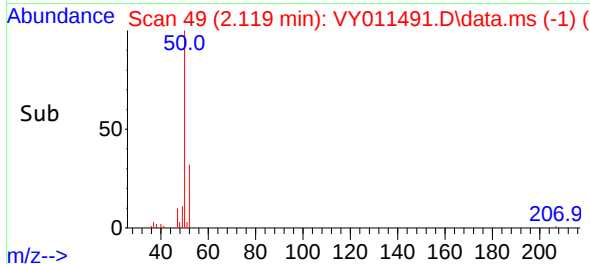
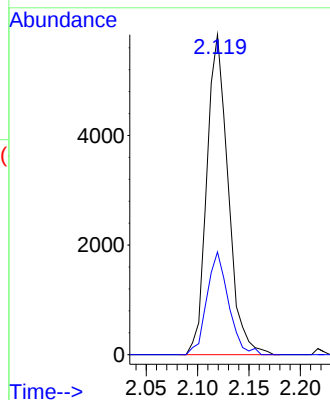
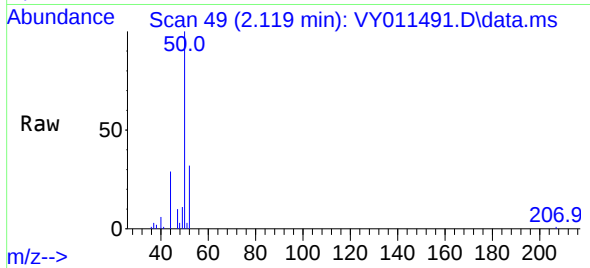




#3
Chloromethane
Concen: 5.448 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

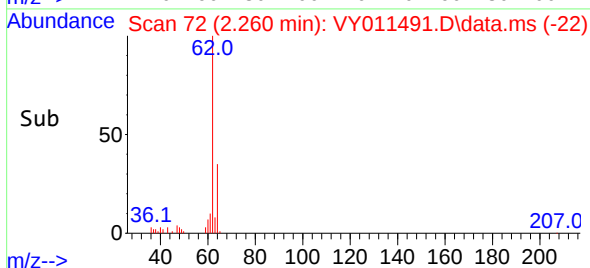
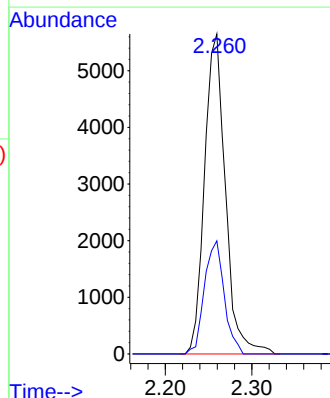
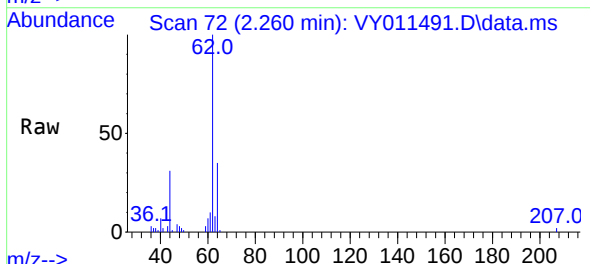
Instrument :
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ClientSampleId :
VSTDIC005

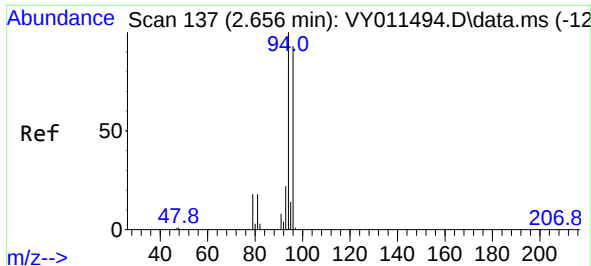
Tgt Ion: 50 Resp: 8459
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 5.198 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 62 Resp: 9463
Ion Ratio Lower Upper
62 100
64 35.3 25.0 37.6

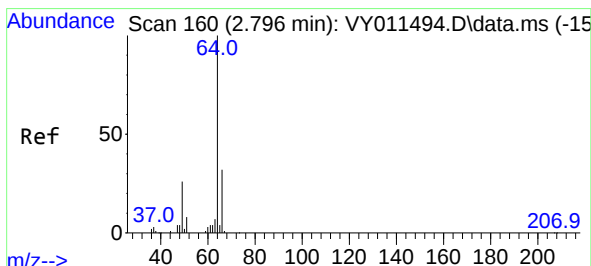
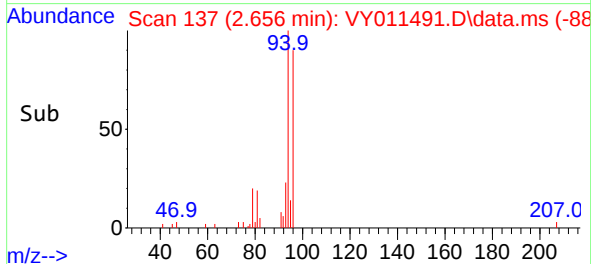
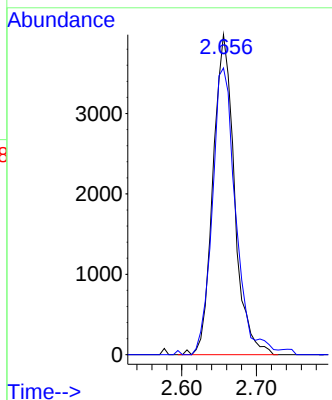
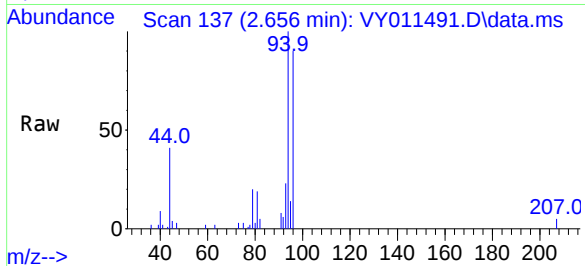




#5
Bromomethane
Concen: 5.918 ug/l
RT: 2.656 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

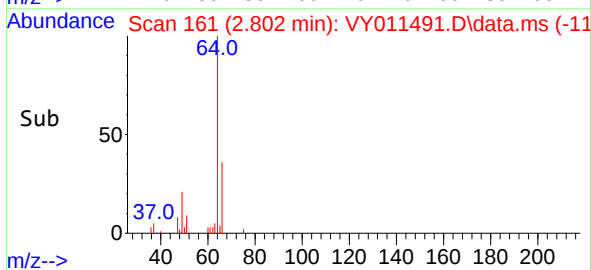
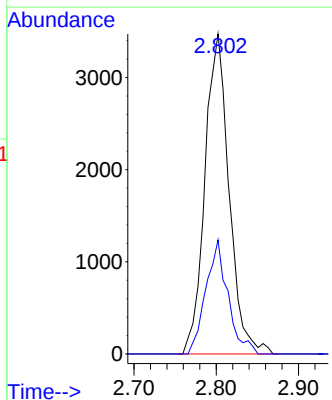
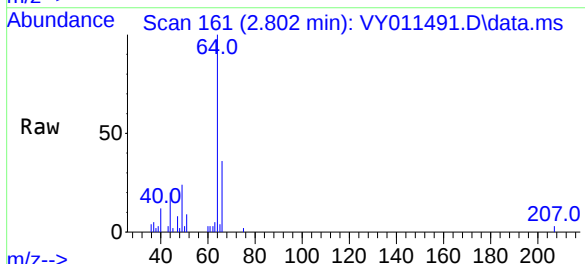
Instrument :
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ClientSampleId :
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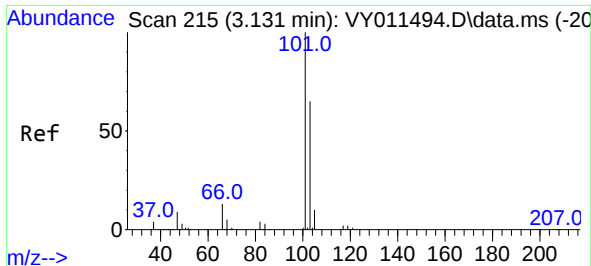
Tgt Ion: 94 Resp: 7940
Ion Ratio Lower Upper
94 100
96 88.3 73.5 110.3



#6
Chloroethane
Concen: 5.591 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 64 Resp: 7099
Ion Ratio Lower Upper
64 100
66 35.6 25.4 38.0

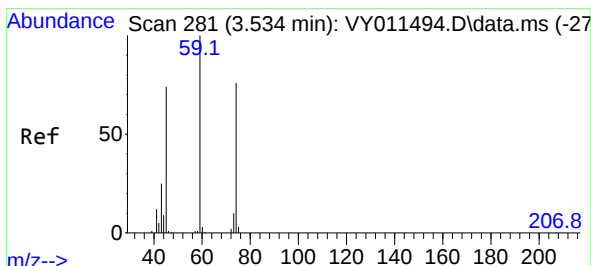
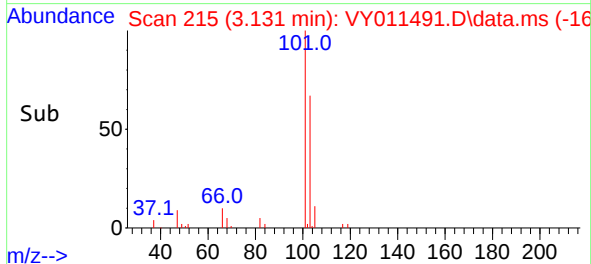
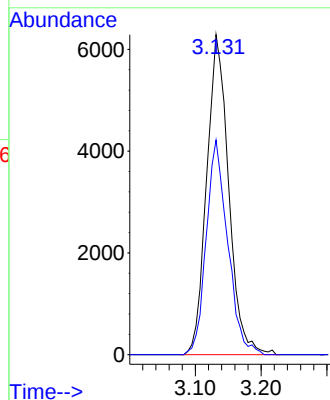
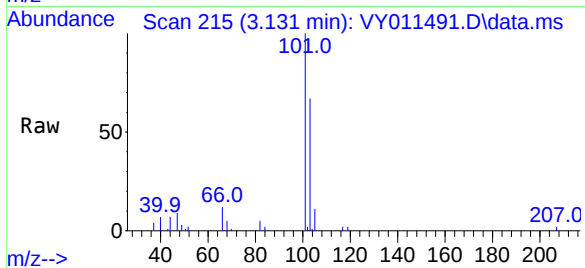




#7
Trichlorofluoromethane
Concen: 5.468 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

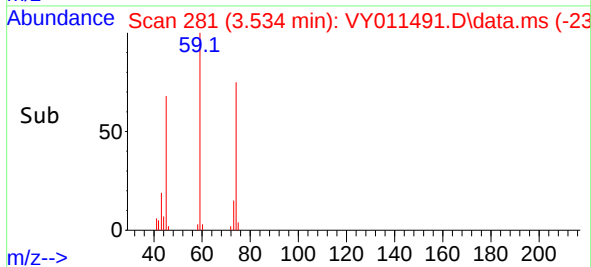
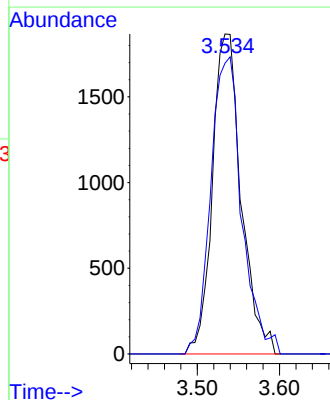
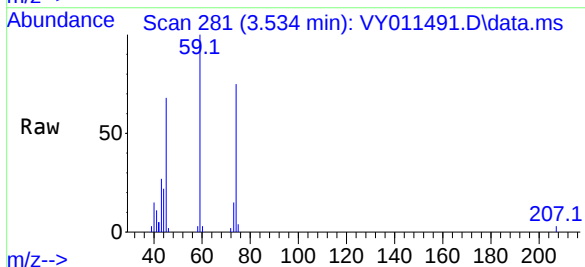
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

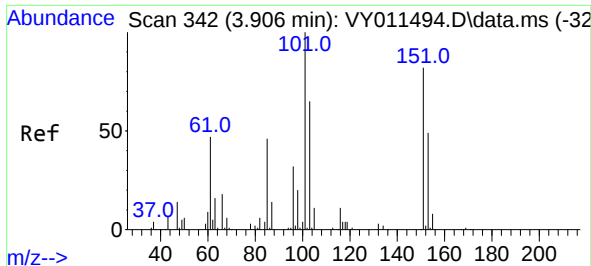
Tgt Ion:101 Resp: 14635
Ion Ratio Lower Upper
101 100
103 67.1 48.0 72.0



#8
Diethyl Ether
Concen: 5.241 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 74 Resp: 4544
Ion Ratio Lower Upper
74 100
45 100.0 55.1 165.5

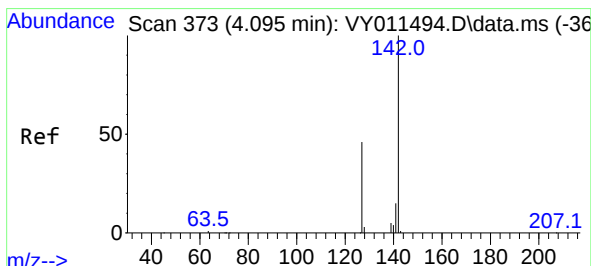
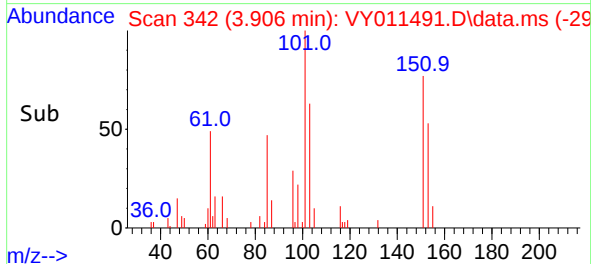
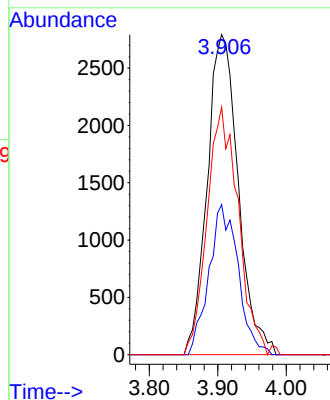
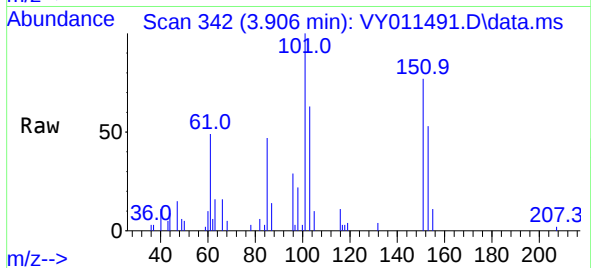




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.653 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY011491.D
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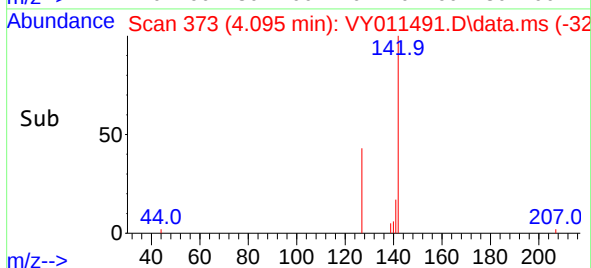
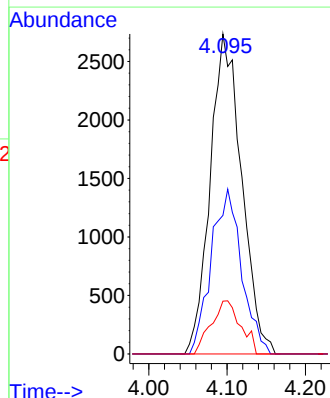
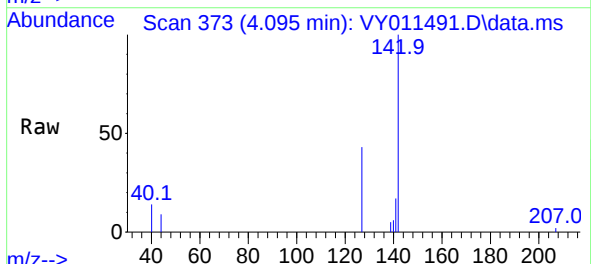
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

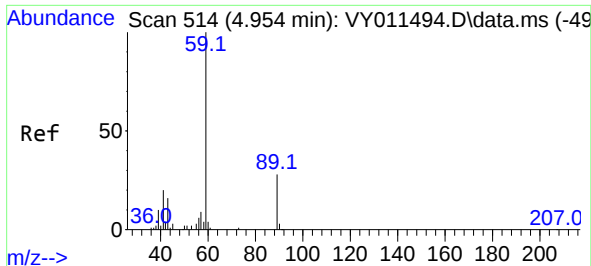
Tgt Ion:	101	Resp:	8783
Ion	Ratio	Lower	Upper
101	100		
85	44.1	40.6	60.8
151	77.2	64.9	97.3



#10
Methyl Iodide
Concen: 4.210 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:	142	Resp:	7613
Ion	Ratio	Lower	Upper
142	100		
127	49.9	41.5	62.3
141	15.5	11.9	17.9

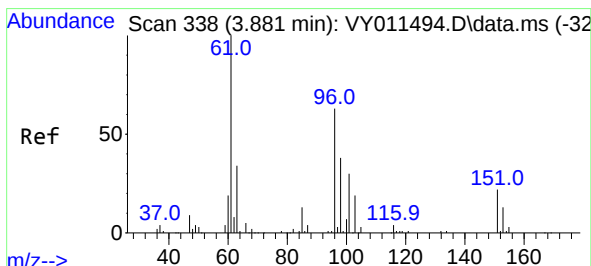
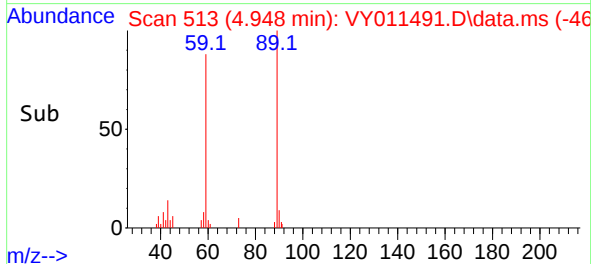
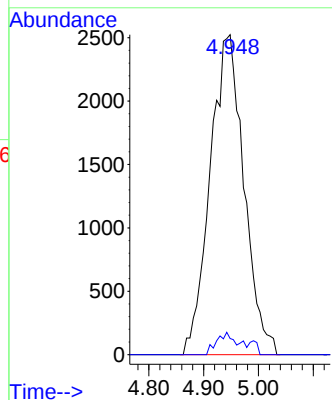
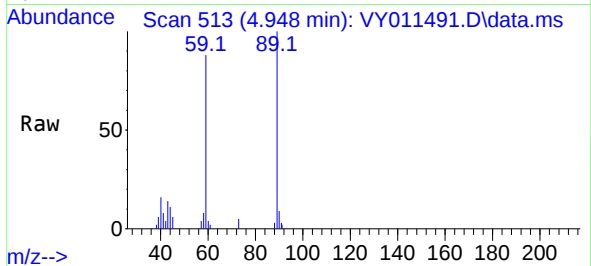




#11
Tert butyl alcohol
Concen: 47.945 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

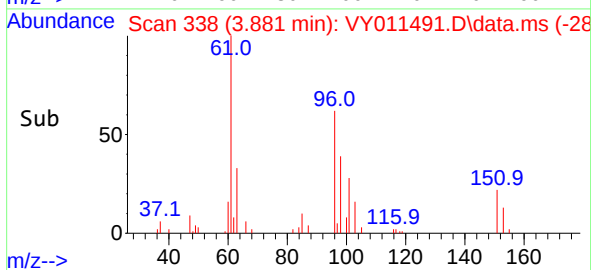
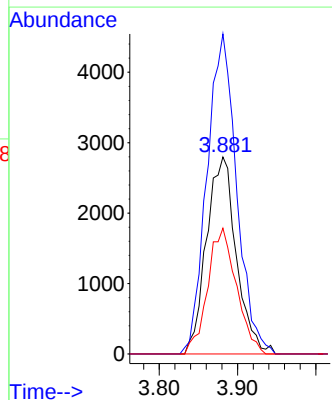
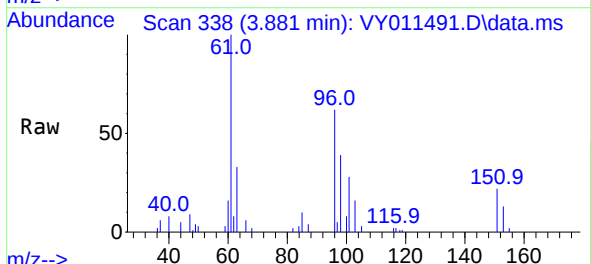
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

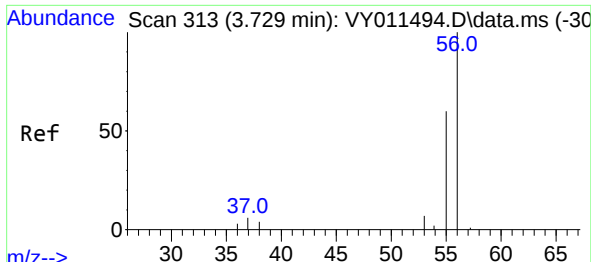
Tgt Ion: 59 Resp: 10820
Ion Ratio Lower Upper
59 100
57 3.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 5.217 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 96 Resp: 7405
Ion Ratio Lower Upper
96 100
61 162.4 145.8 218.6
98 63.8 52.5 78.7





#13

Acrolein

Concen: 31.598 ug/l

RT: 3.729 min Scan# 31

Delta R.T. 0.000 min

Lab File: VY011491.D

Acq: 18 Nov 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

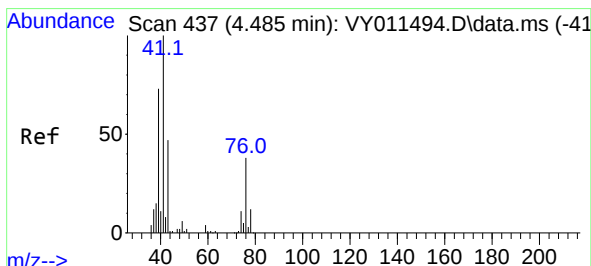
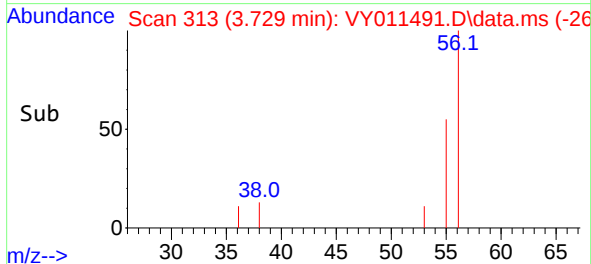
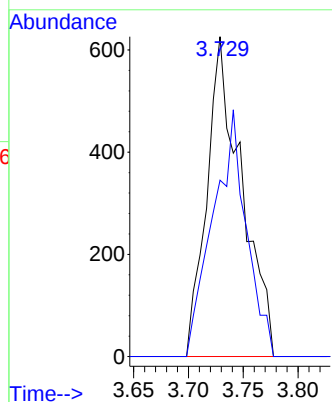
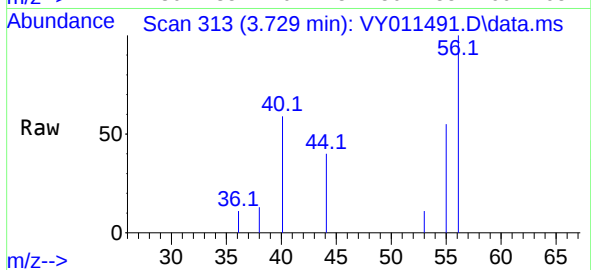
VSTDICC005

Tgt Ion: 56 Resp: 1374

Ion Ratio Lower Upper

56 100

55 74.2 57.6 86.4



#14

Allyl chloride

Concen: 4.759 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 10:17

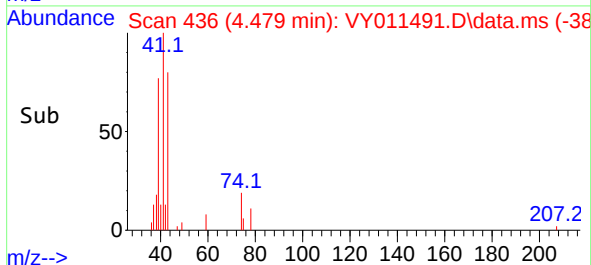
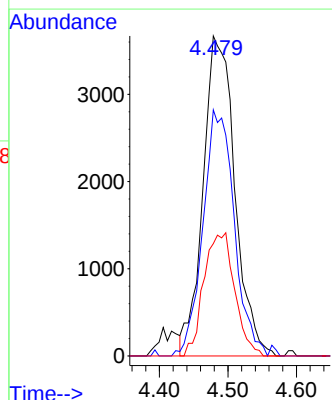
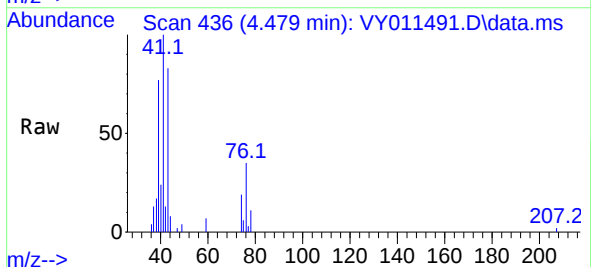
Tgt Ion: 41 Resp: 11834

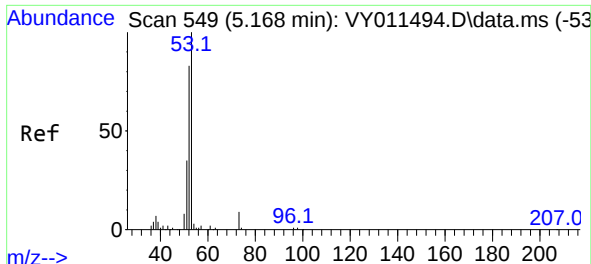
Ion Ratio Lower Upper

41 100

39 75.6 58.8 88.2

76 37.2 25.1 37.7





#15

Acrylonitrile

Concen: 26.209 ug/l

RT: 5.180 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY011491.D

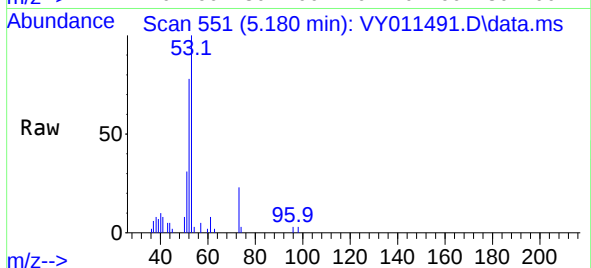
Acq: 18 Nov 2022 10:17

Instrument :

MSVOA_Y

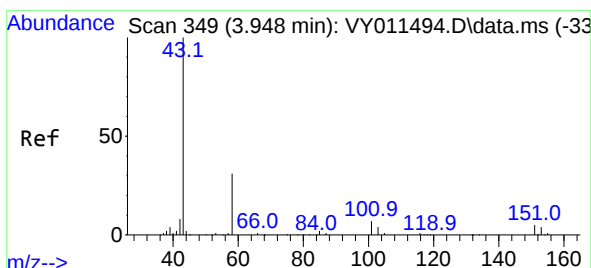
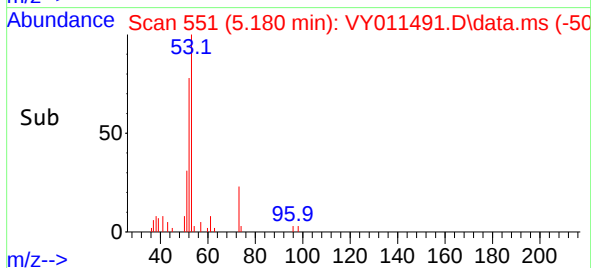
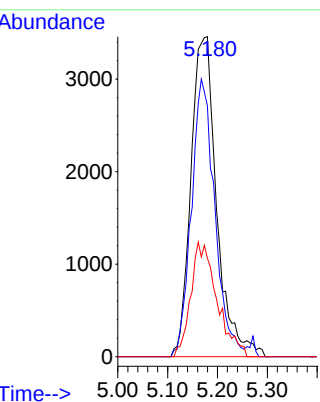
ClientSampleId :

VSTDICC005



Tgt Ion: 53 Resp: 12434

Ion	Ratio	Lower	Upper
53	100		
52	78.7	67.0	100.4
51	36.3	29.8	44.6



#16

Acetone

Concen: 25.518 ug/l

RT: 3.948 min Scan# 349

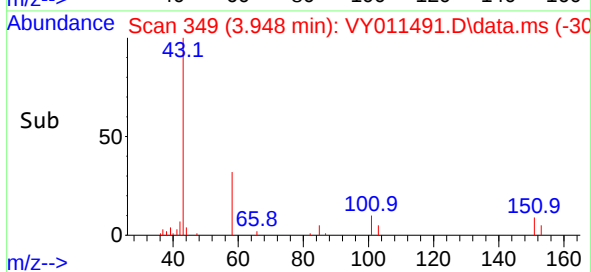
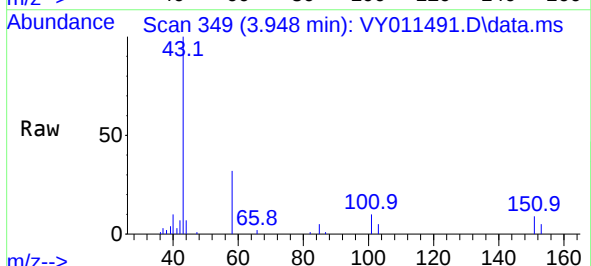
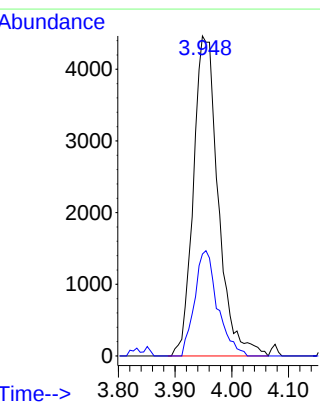
Delta R.T. 0.000 min

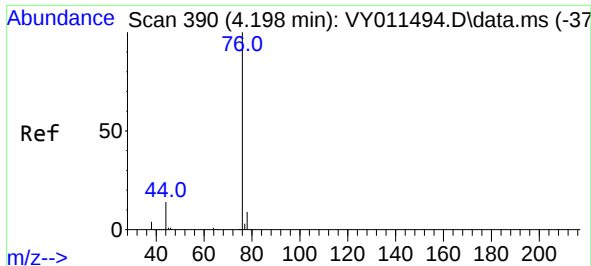
Lab File: VY011491.D

Acq: 18 Nov 2022 10:17

Tgt Ion: 43 Resp: 13574

Ion	Ratio	Lower	Upper
43	100		
58	31.9	22.0	33.0

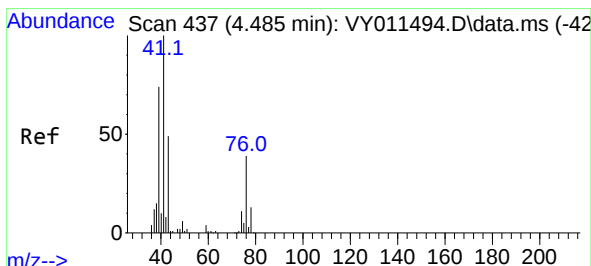
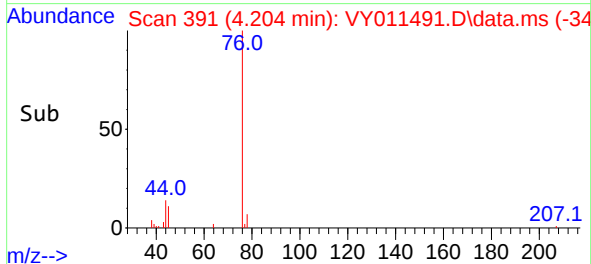
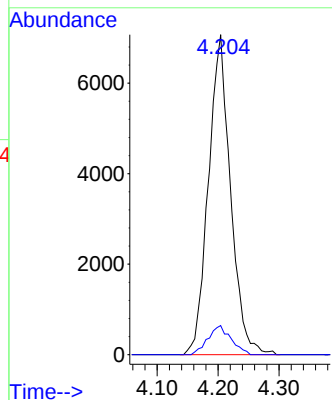
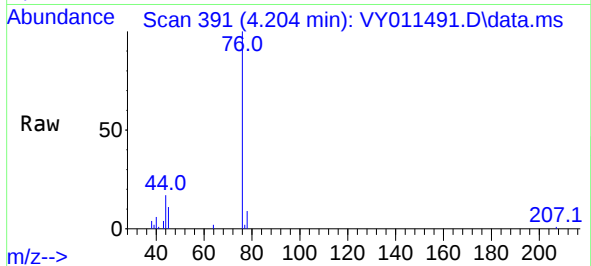




#17
Carbon Disulfide
Concen: 4.551 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

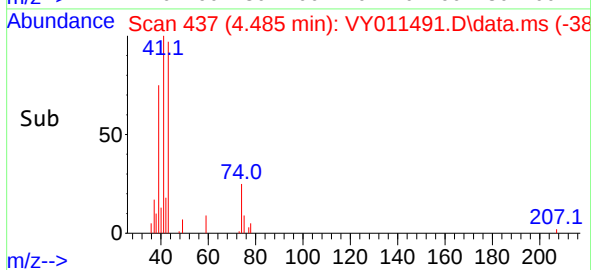
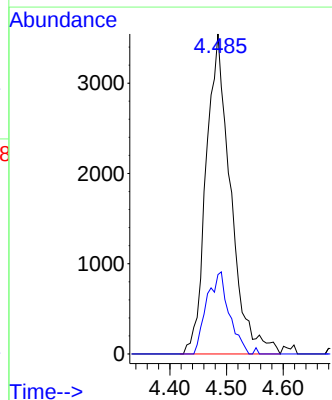
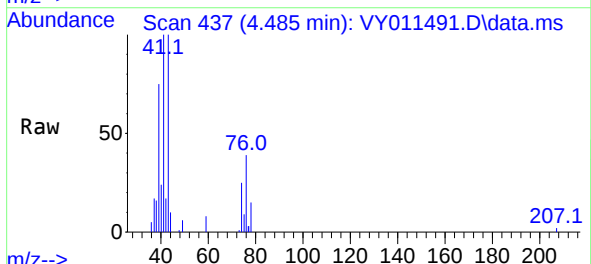
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

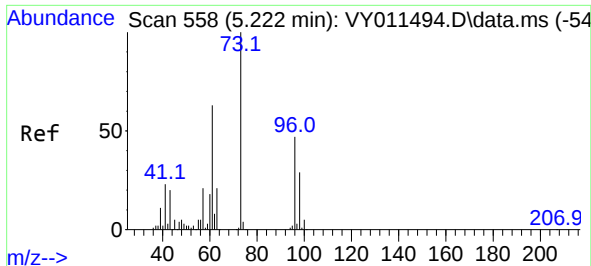
Tgt Ion: 76 Resp: 17818
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 7.523 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 43 Resp: 10618
Ion Ratio Lower Upper
43 100
74 23.4 16.6 24.8

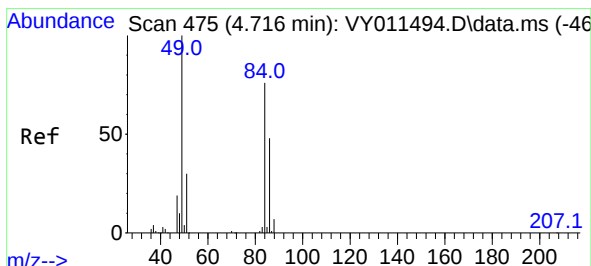
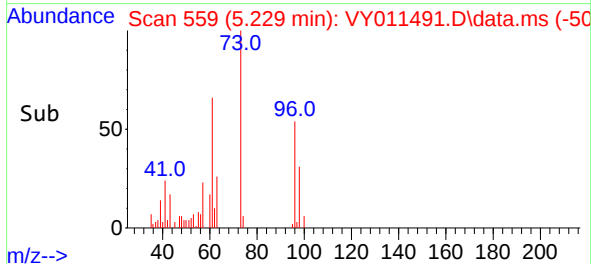
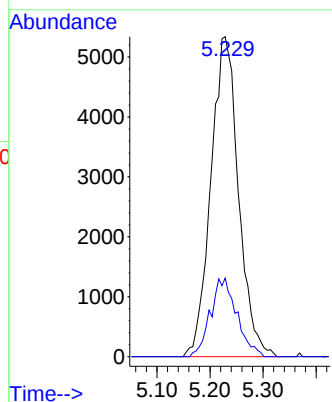
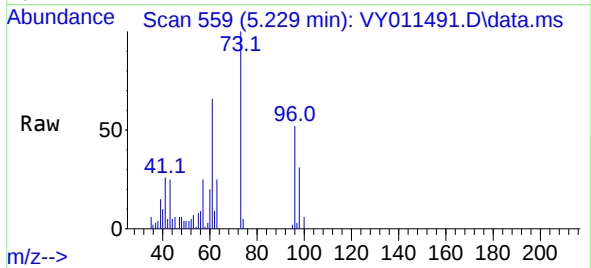




#19
Methyl tert-butyl Ether
Concen: 4.778 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

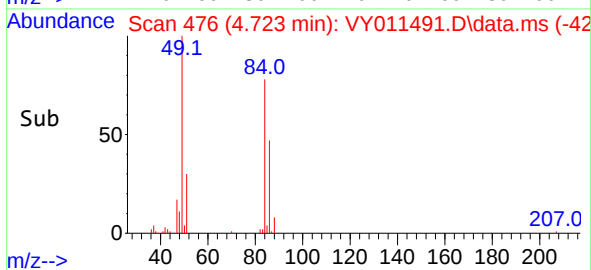
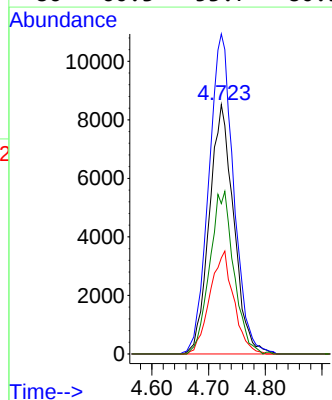
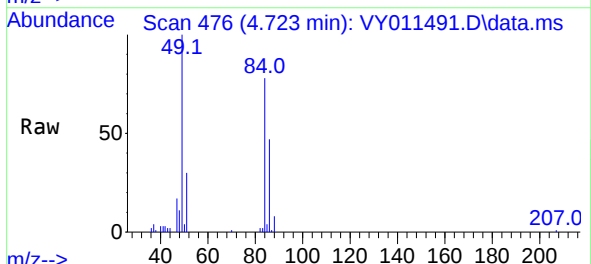
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

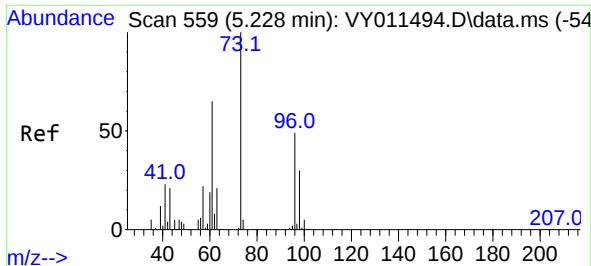
Tgt Ion: 73 Resp: 19313
Ion Ratio Lower Upper
73 100
57 24.6 18.6 27.8



#20
Methylene Chloride
Concen: 9.150 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 84 Resp: 25439
Ion Ratio Lower Upper
84 100
49 128.3 114.4 171.6
51 38.5 35.3 52.9
86 60.3 53.7 80.5

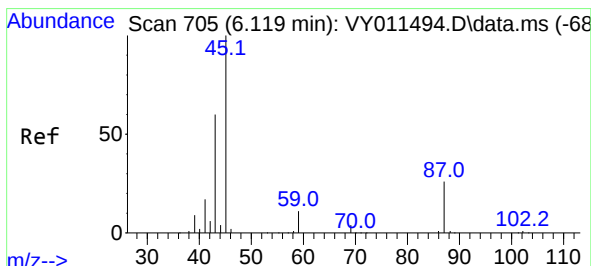
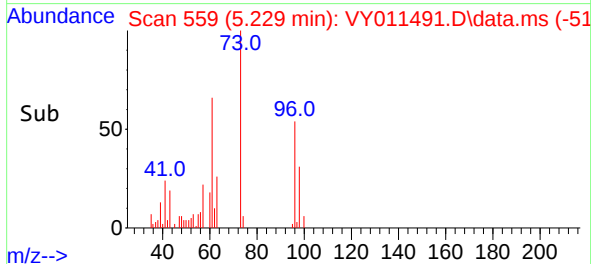
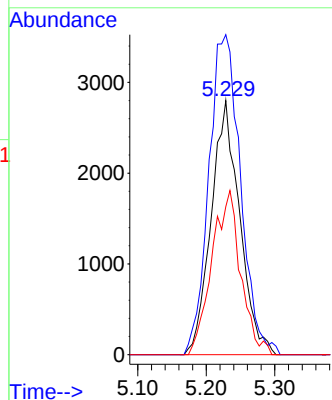
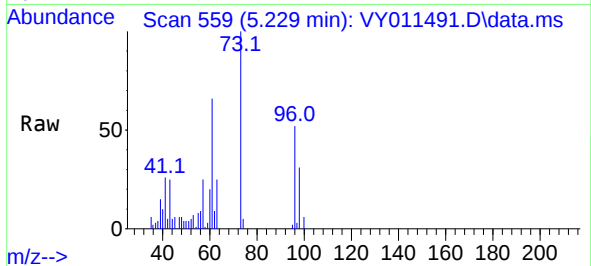




#21
trans-1,2-Dichloroethene
Concen: 4.956 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

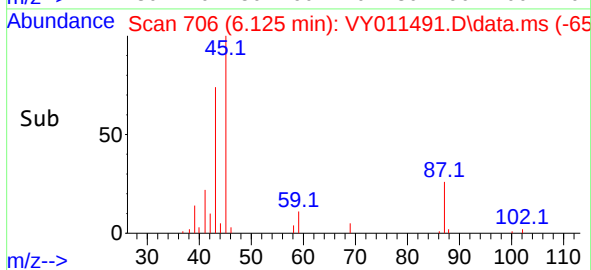
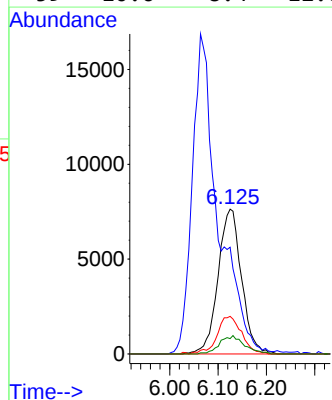
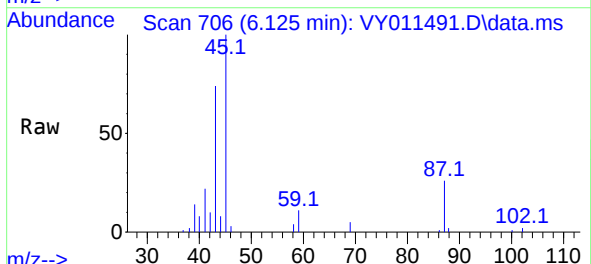
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

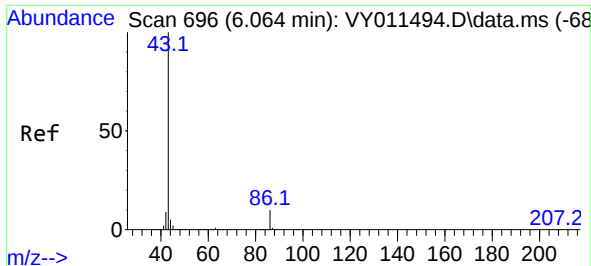
Tgt Ion: 96 Resp: 8086
Ion Ratio Lower Upper
96 100
61 125.9 120.5 180.7
98 58.3 49.8 74.8



#22
Diisopropyl ether
Concen: 4.732 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 45 Resp: 25750
Ion Ratio Lower Upper
45 100
43 72.2 49.3 73.9
87 26.0 19.2 28.8
59 10.6 8.4 12.6

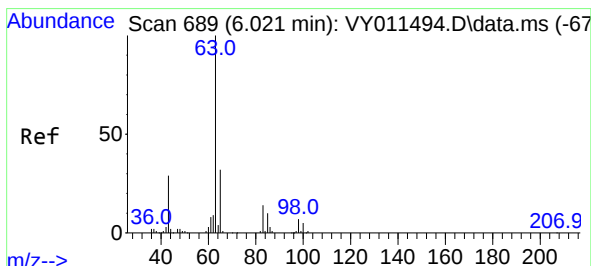
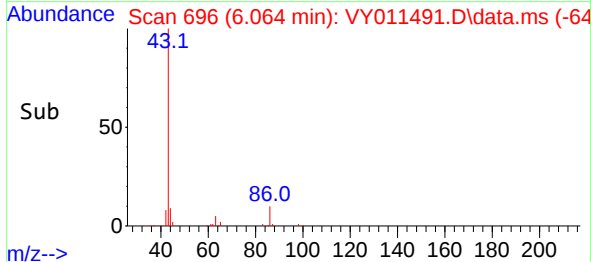
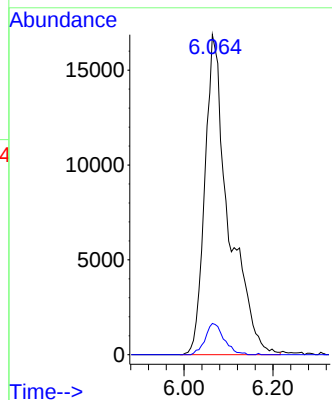
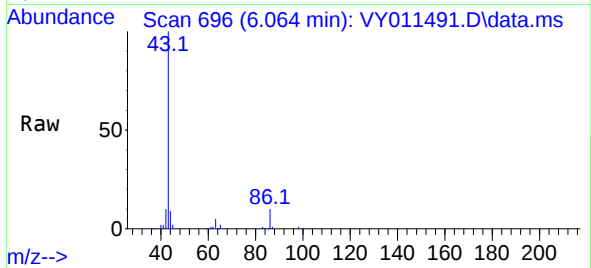




#23
 Vinyl Acetate
 Concen: 19.809 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 10:17

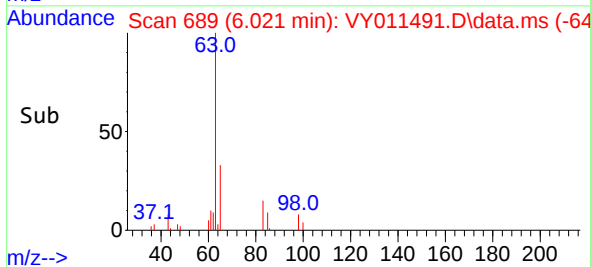
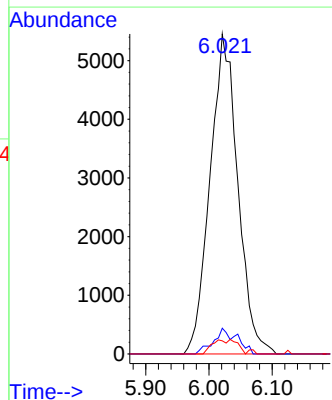
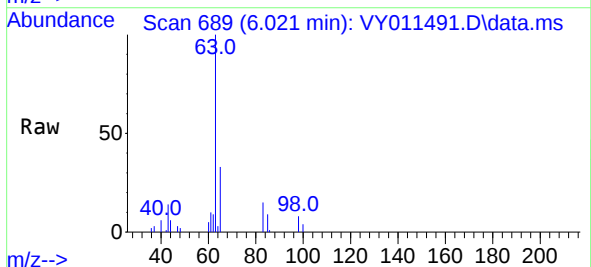
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

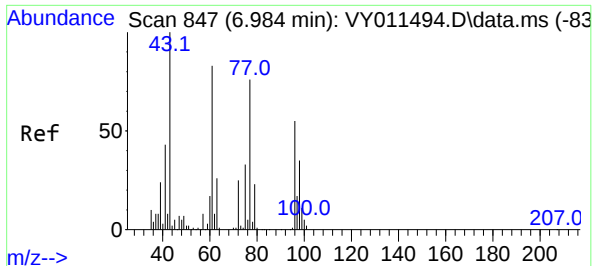
Tgt Ion: 43 Resp: 62782
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 5.229 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 10:17

Tgt Ion: 63 Resp: 16616
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 24.515 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

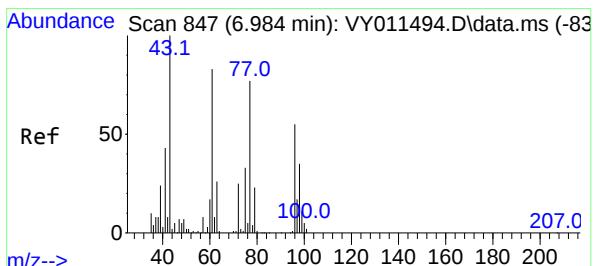
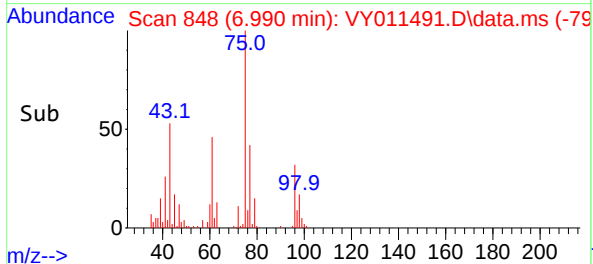
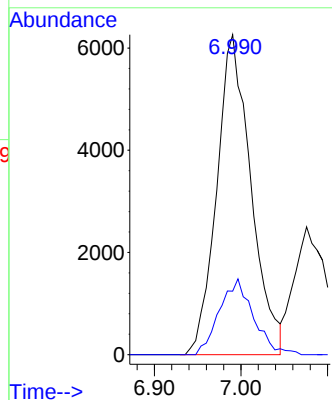
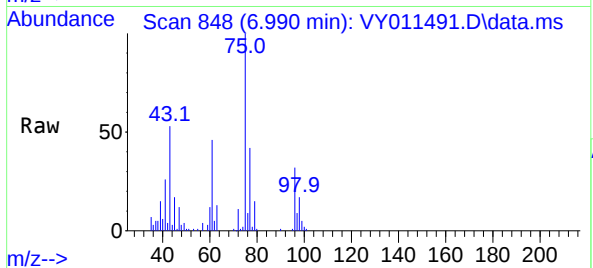
VSTDICC005

Tgt Ion: 43 Resp: 17176

Ion Ratio Lower Upper

43 100

72 19.8 17.7 26.5



#26

2,2-Dichloropropane

Concen: 5.562 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011491.D

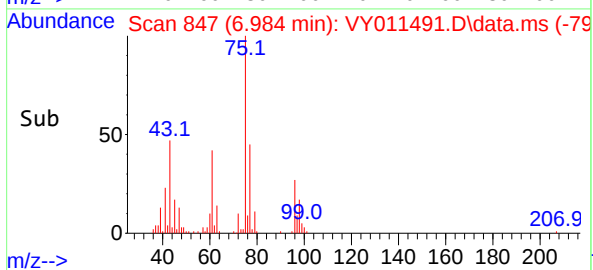
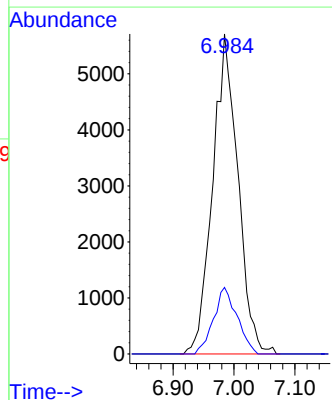
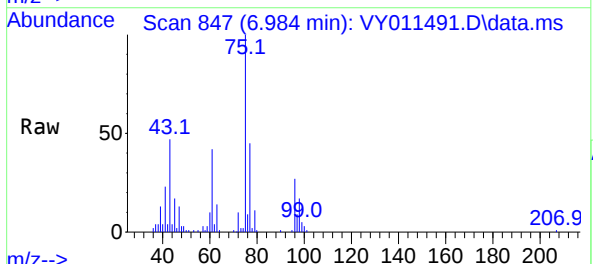
Acq: 18 Nov 2022 10:17

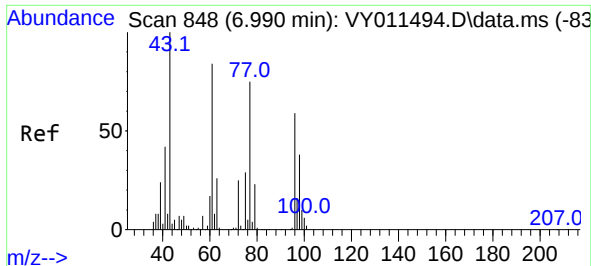
Tgt Ion: 77 Resp: 16446

Ion Ratio Lower Upper

77 100

97 19.4 10.4 31.4



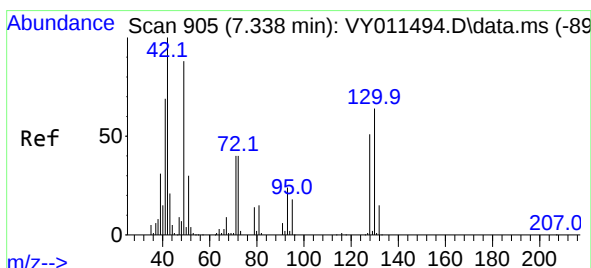
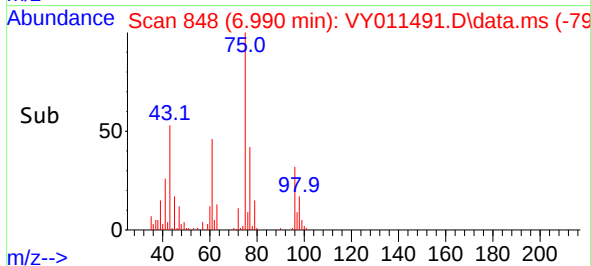
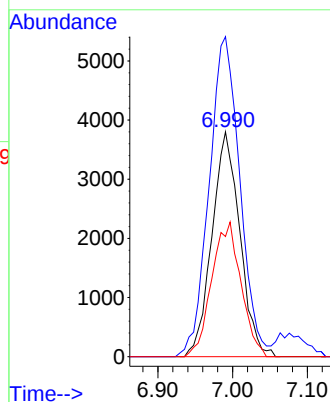
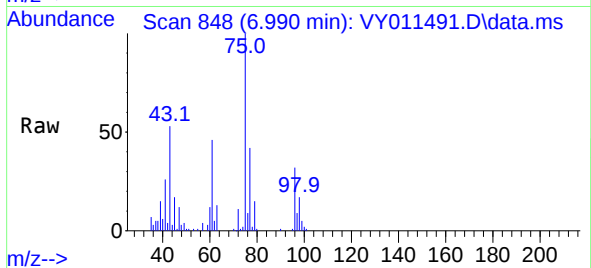


#27
 cis-1,2-Dichloroethene
 Concen: 5.119 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 10:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 9871

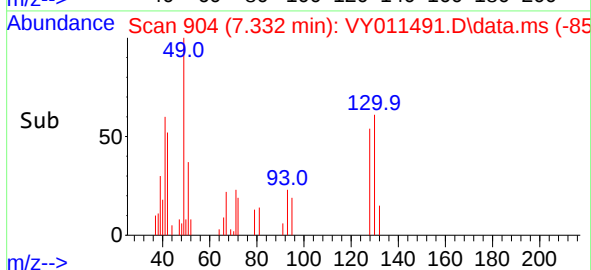
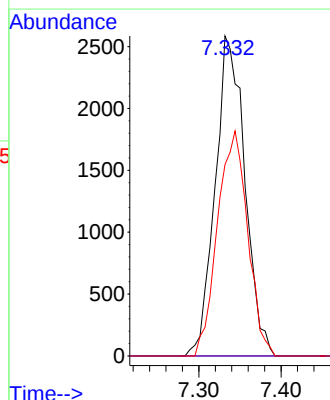
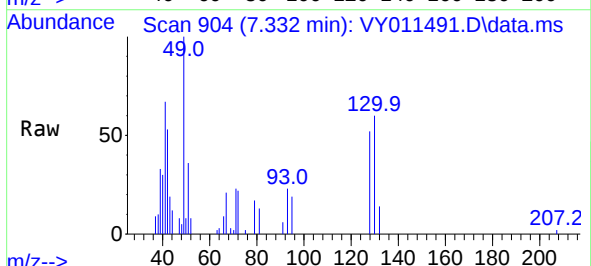
Ion	Ratio	Lower	Upper
96	100		
61	156.8	0.0	319.8
98	62.6	0.0	127.0

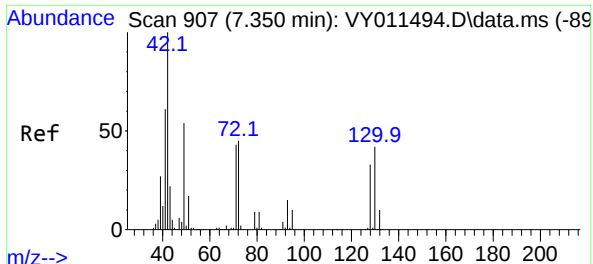


#28
 Bromochloromethane
 Concen: 5.058 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 10:17

Tgt Ion: 49 Resp: 6466

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.2
130	71.7	55.4	83.0

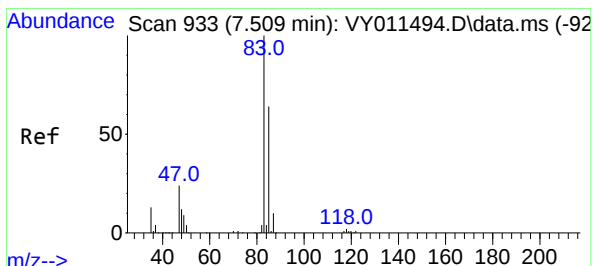
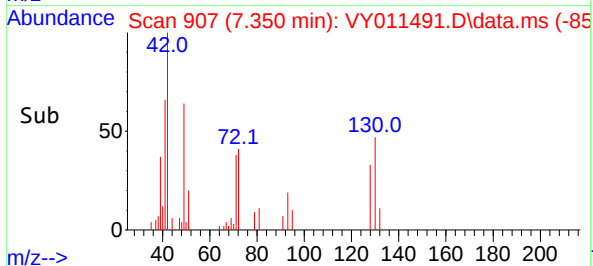
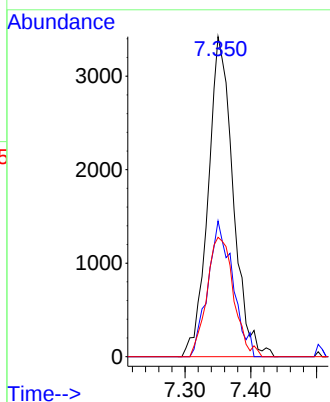
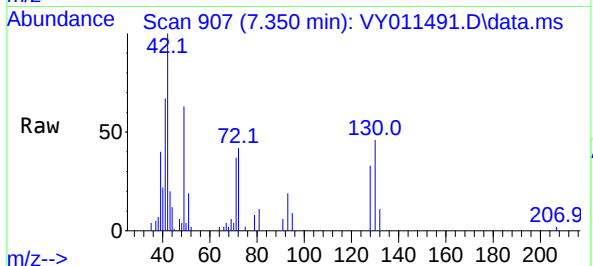




#29
Tetrahydrofuran
Concen: 22.928 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

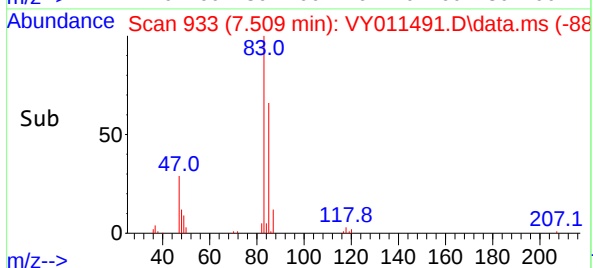
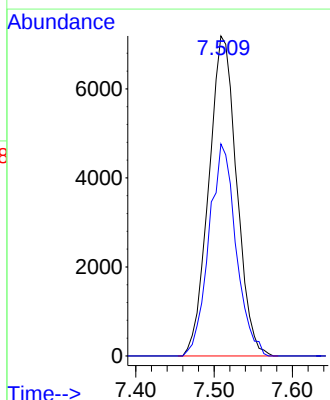
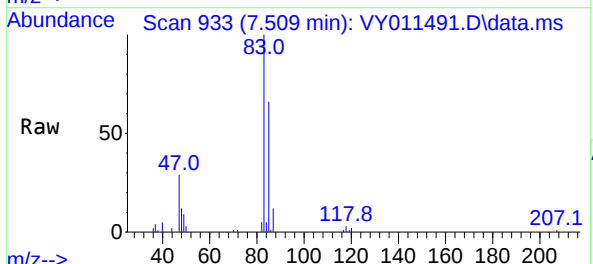
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

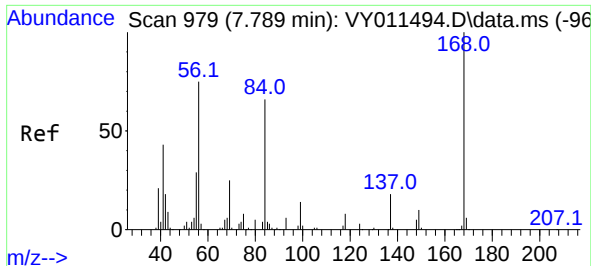
Tgt Ion:	42	Resp:	9037
Ion	Ratio	Lower	Upper
42	100		
72	42.1	30.3	45.5
71	40.0	29.0	43.4



#30
Chloroform
Concen: 5.384 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:	83	Resp:	17776
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.8	77.6

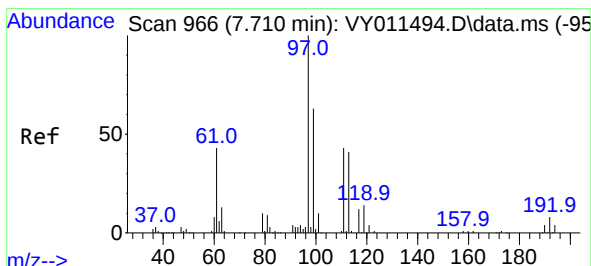
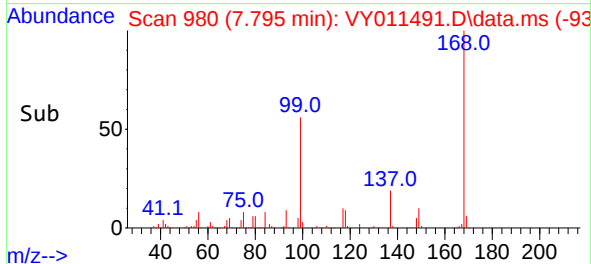
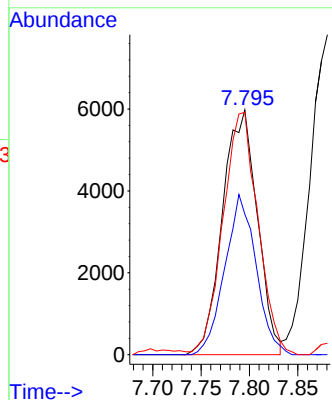
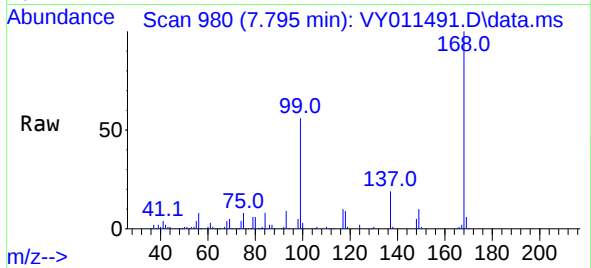




#31
Cyclohexane
Concen: 5.504 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

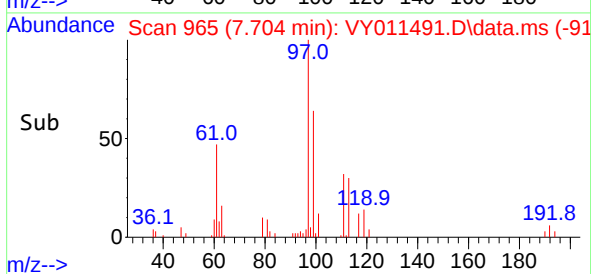
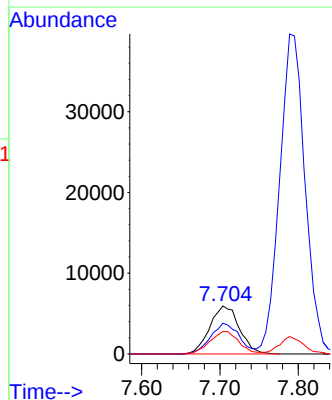
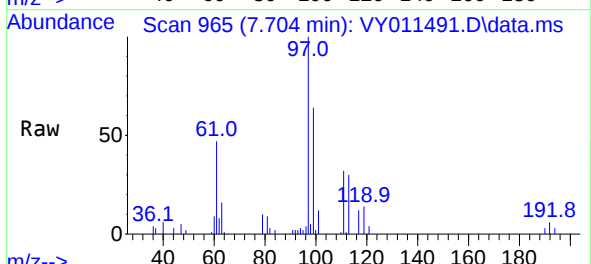
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

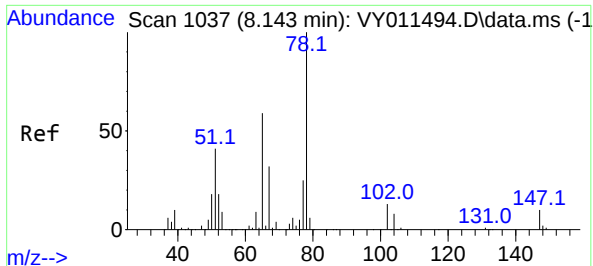
Tgt Ion: 56 Resp: 14993
Ion Ratio Lower Upper
56 100
69 57.4 26.7 40.1#
84 97.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 5.261 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 97 Resp: 15549
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 46.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.793 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

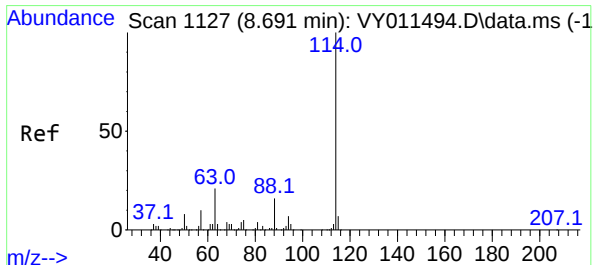
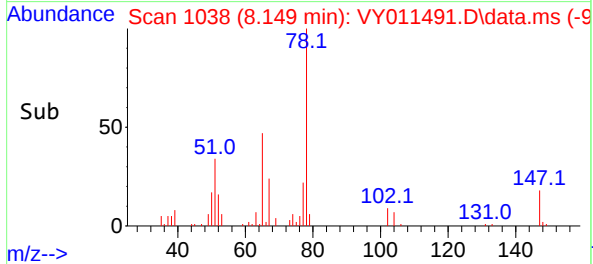
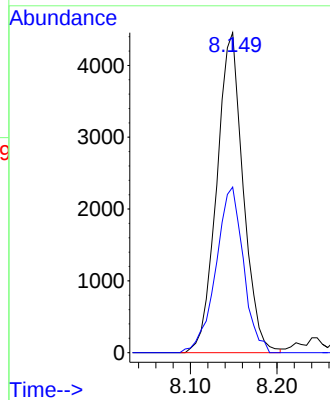
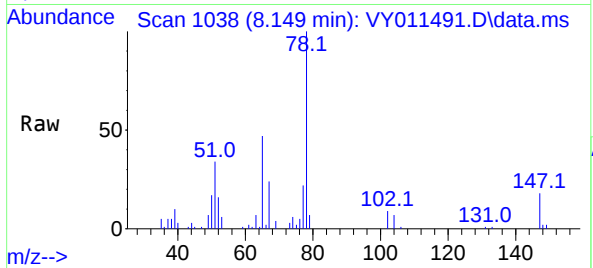
VSTDICC005

Tgt Ion: 65 Resp: 9442

Ion Ratio Lower Upper

65 100

67 53.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011491.D

Acq: 18 Nov 2022 10:17

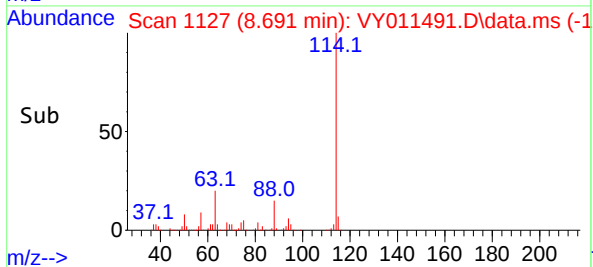
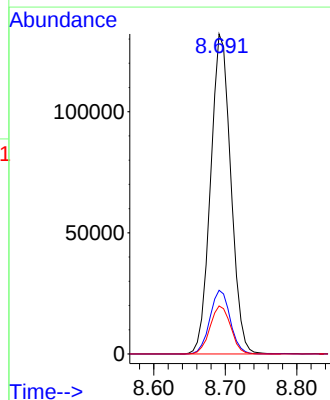
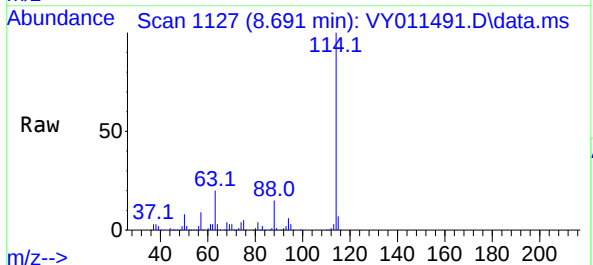
Tgt Ion: 114 Resp: 259451

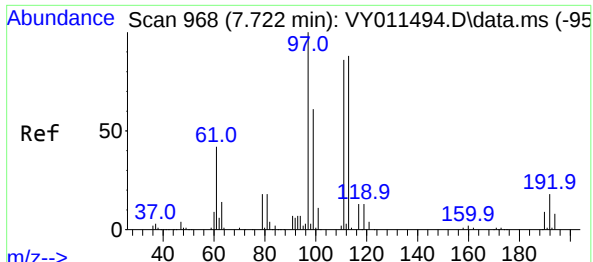
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 15.0 0.0 31.8

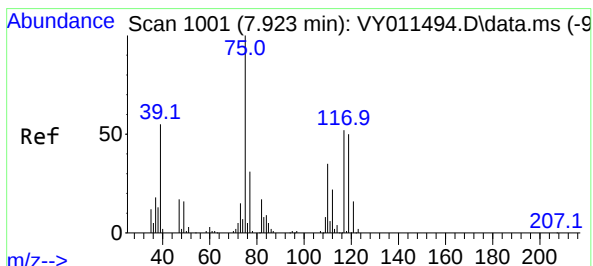
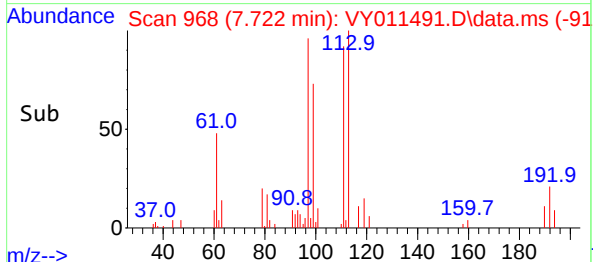
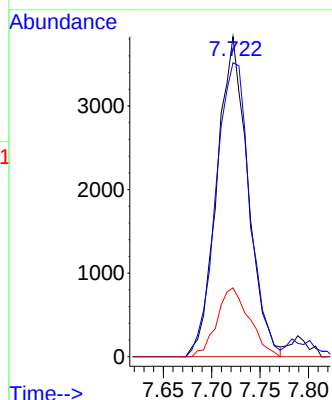
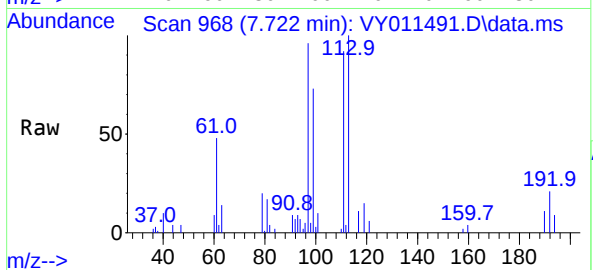




#35
Dibromofluoromethane
Concen: 5.370 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

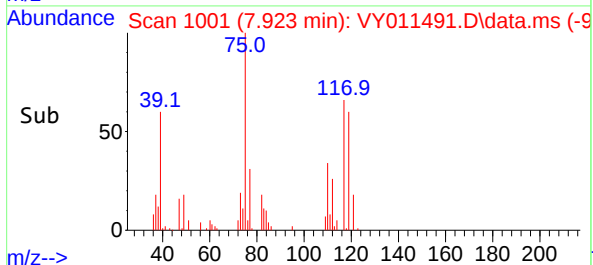
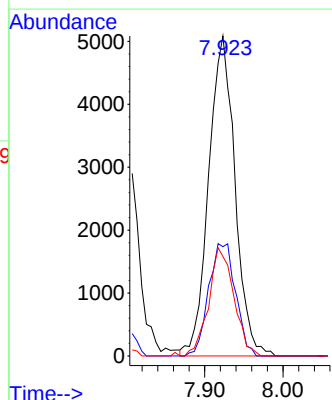
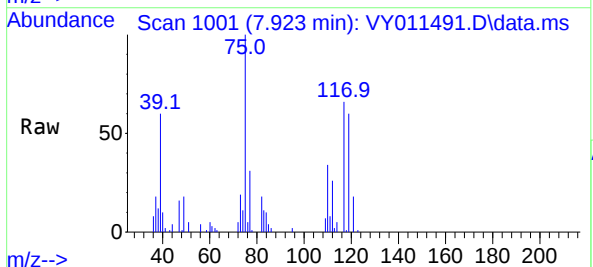
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

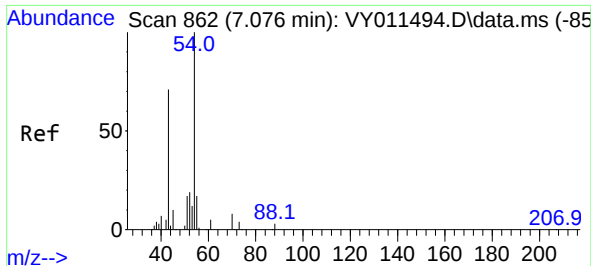
Tgt Ion:113 Resp: 8546
Ion Ratio Lower Upper
113 100
111 99.7 82.6 124.0
192 22.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.772 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 75 Resp: 11885
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 32.3 24.4 36.6

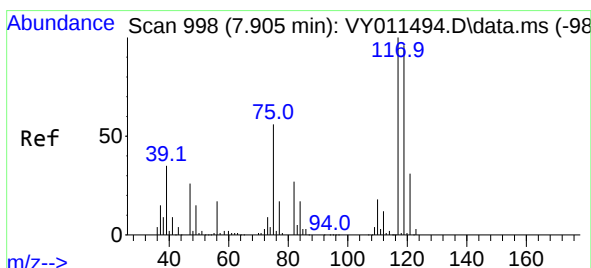
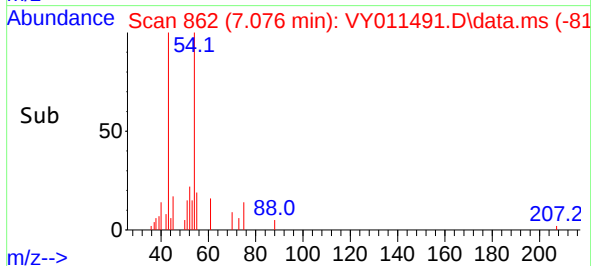
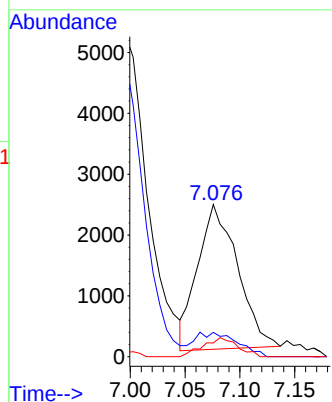
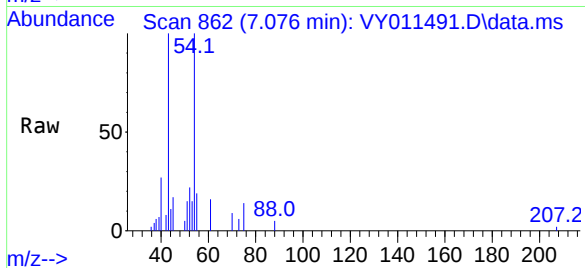




#37
Ethyl Acetate
Concen: 4.248 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

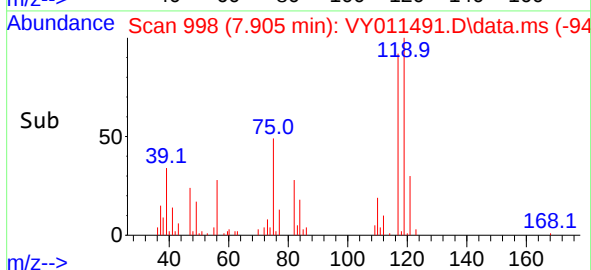
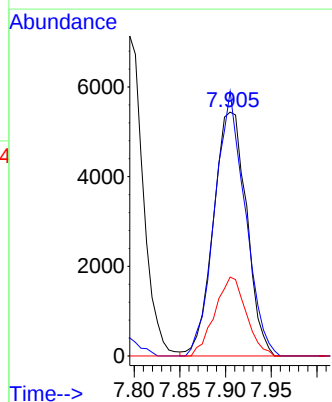
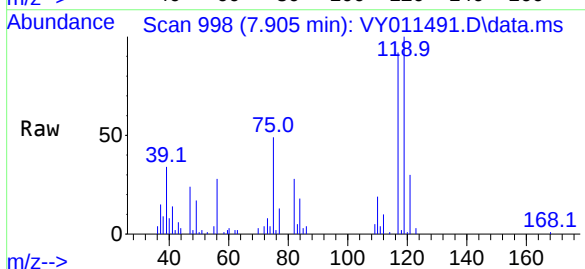
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

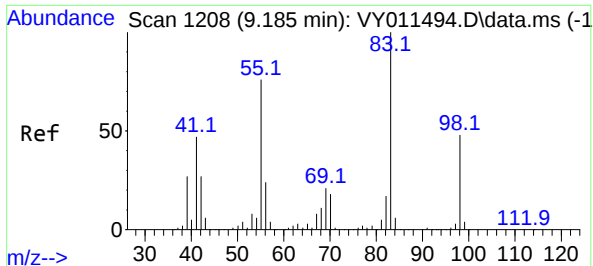
Tgt Ion: 43 Resp: 6029
Ion Ratio Lower Upper
43 100
61 17.5 9.7 14.5#
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 4.963 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 117 Resp: 13766
Ion Ratio Lower Upper
117 100
119 108.5 77.9 116.9
121 32.4 24.8 37.2





#39

Methylcyclohexane

Concen: 4.220 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011491.D

Acq: 18 Nov 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

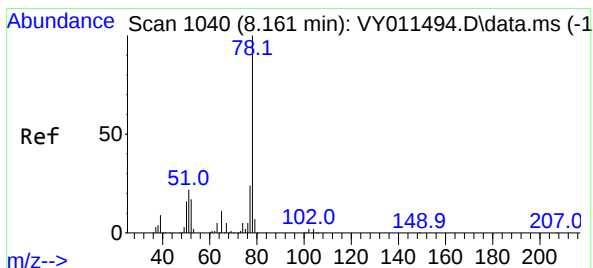
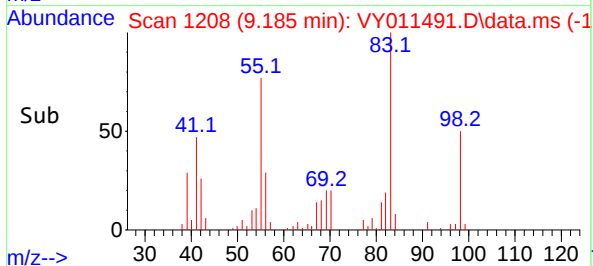
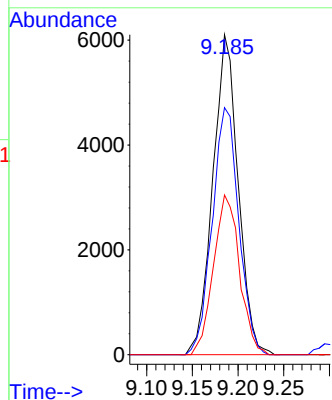
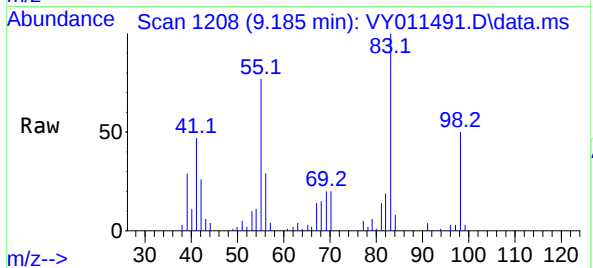
Tgt Ion: 83 Resp: 11742

Ion Ratio Lower Upper

83 100

55 77.2 66.5 99.7

98 49.9 37.9 56.9



#40

Benzene

Concen: 4.898 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY011491.D

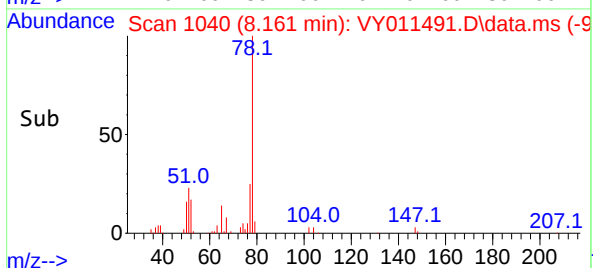
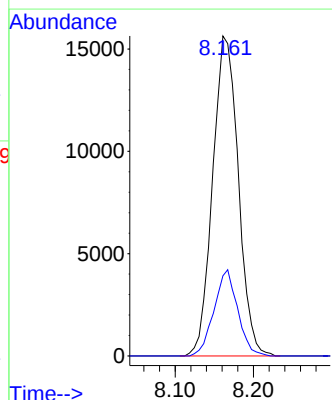
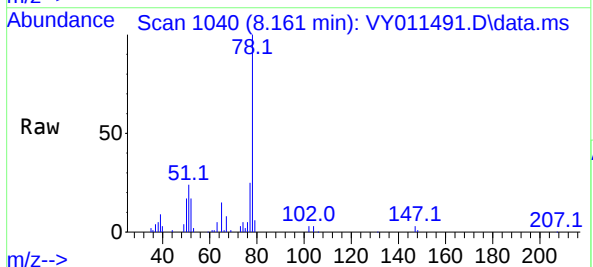
Acq: 18 Nov 2022 10:17

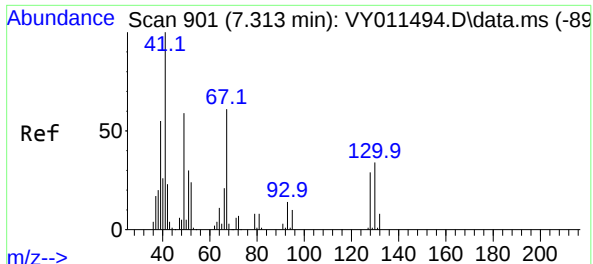
Tgt Ion: 78 Resp: 35561

Ion Ratio Lower Upper

78 100

77 25.1 20.4 30.6

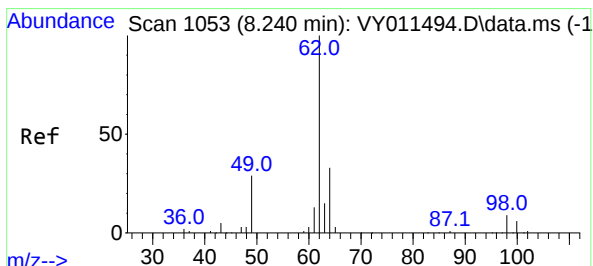
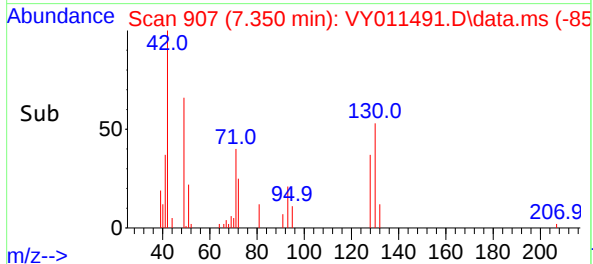
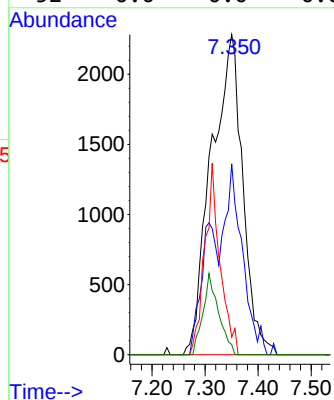
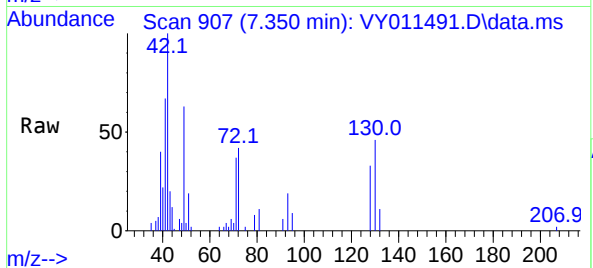




#41
Methacrylonitrile
Concen: 14.246 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

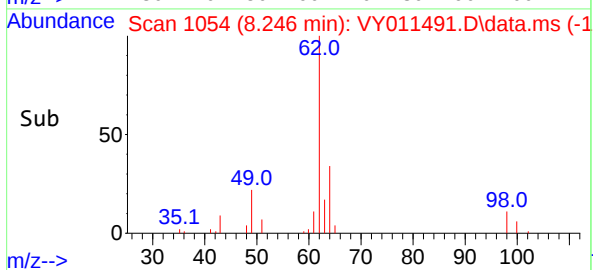
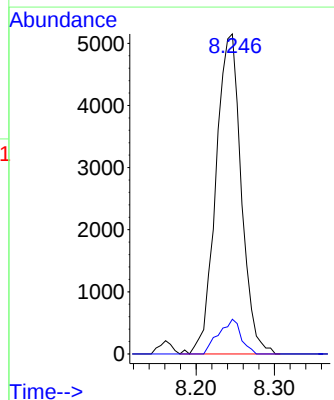
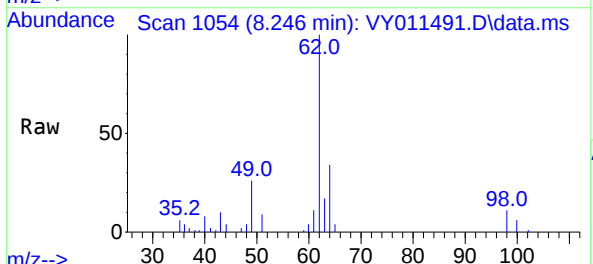
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

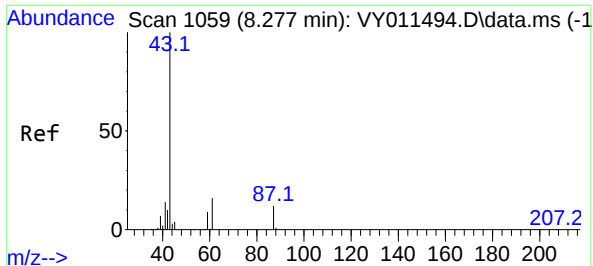
Tgt Ion: 41 Resp: 9395
Ion Ratio Lower Upper
41 100
39 34.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.176 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 62 Resp: 11599
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8

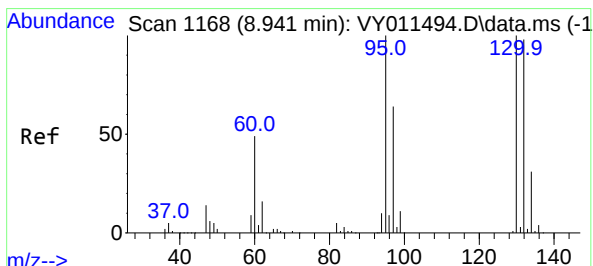
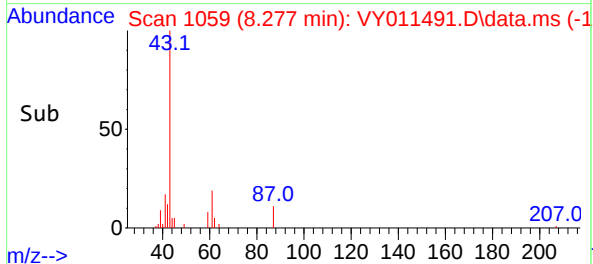
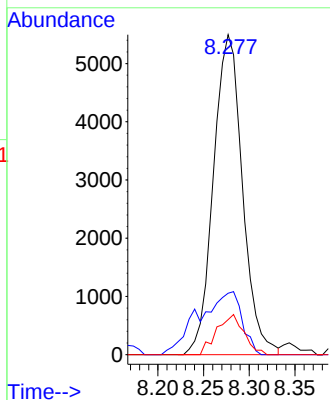
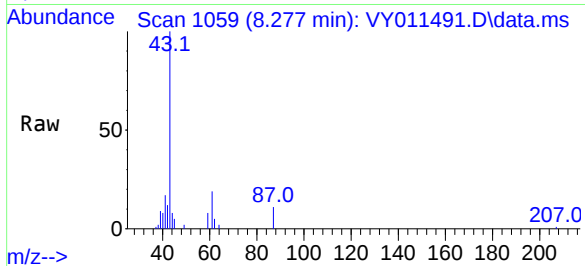




#43
Isopropyl Acetate
Concen: 4.736 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

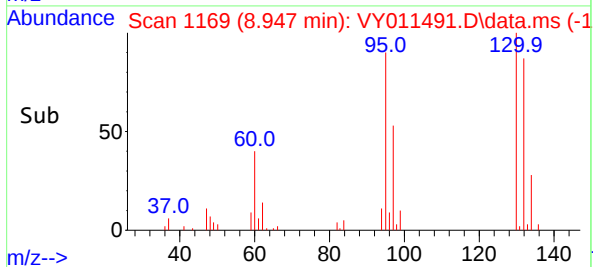
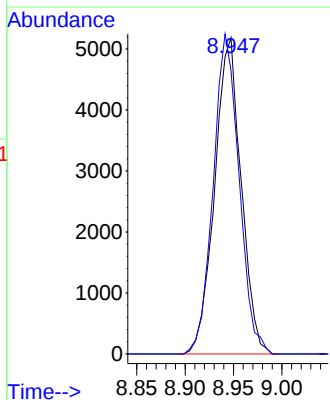
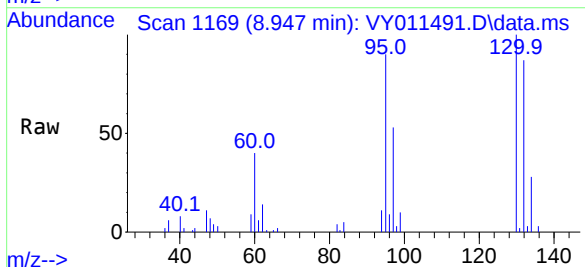
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

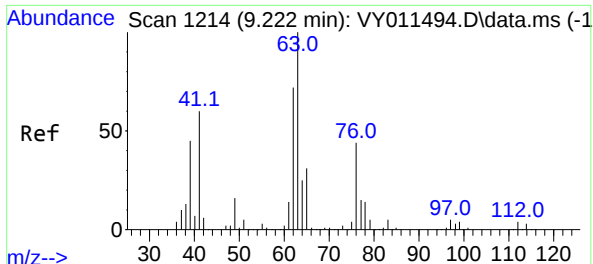
Tgt Ion: 43 Resp: 12157
Ion Ratio Lower Upper
43 100
61 16.8 20.2 30.2#
87 11.7 8.9 13.3



#44
Trichloroethene
Concen: 5.044 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 130 Resp: 9851
Ion Ratio Lower Upper
130 100
95 89.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.938 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

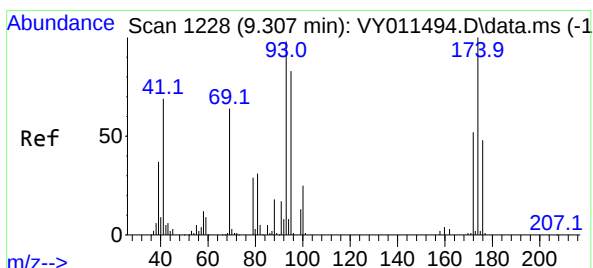
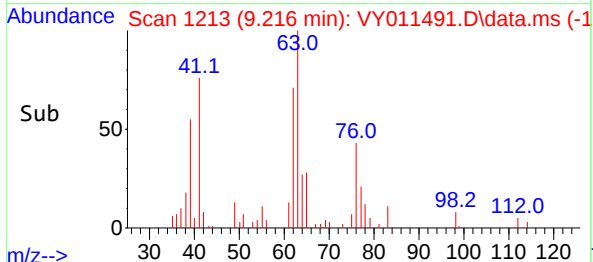
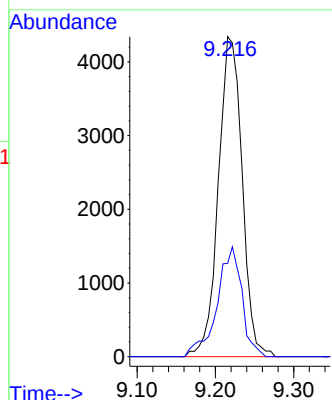
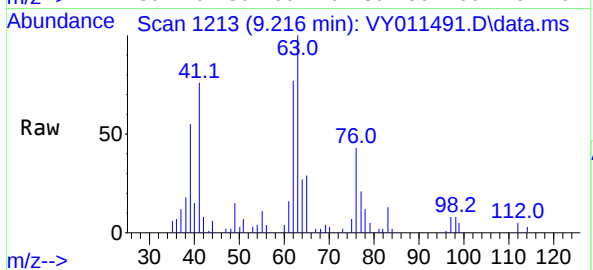
VSTDICC005

Tgt Ion: 63 Resp: 9176

Ion Ratio Lower Upper

63 100

65 29.2 23.0 34.6



#46

Dibromomethane

Concen: 5.142 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 10:17

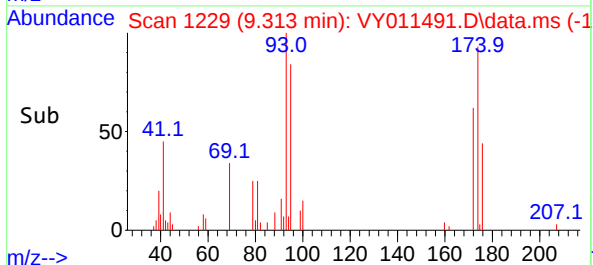
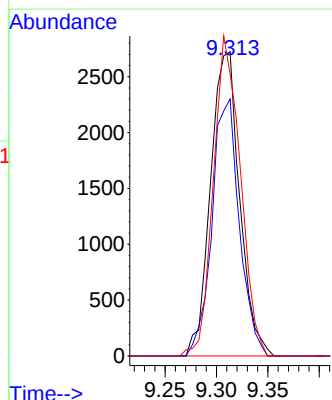
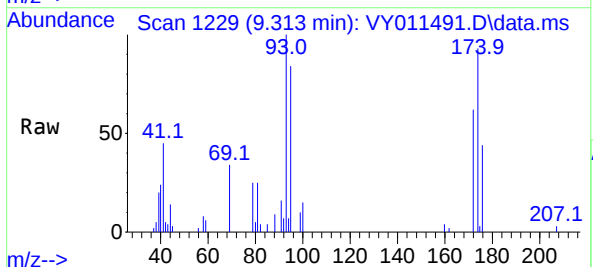
Tgt Ion: 93 Resp: 5346

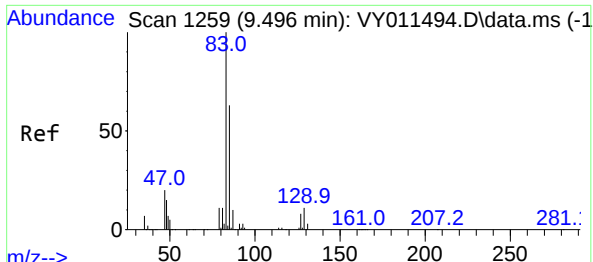
Ion Ratio Lower Upper

93 100

95 79.5 64.3 96.5

174 97.7 83.4 125.0

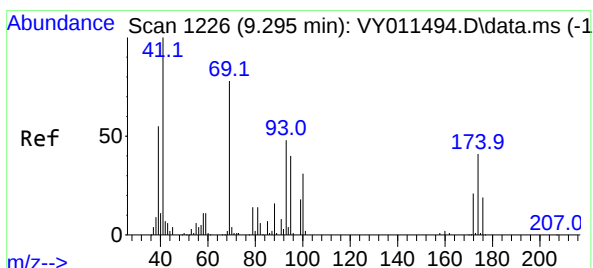
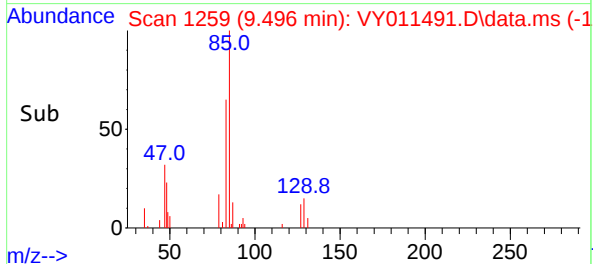
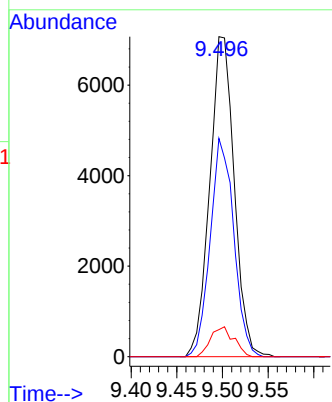
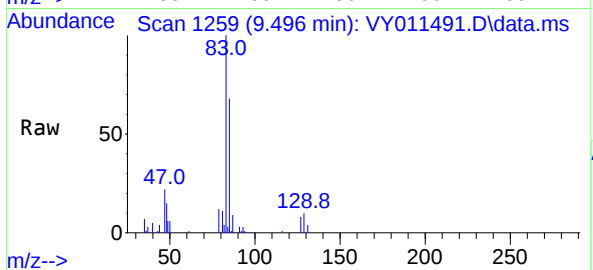




#47
Bromodichloromethane
Concen: 5.035 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

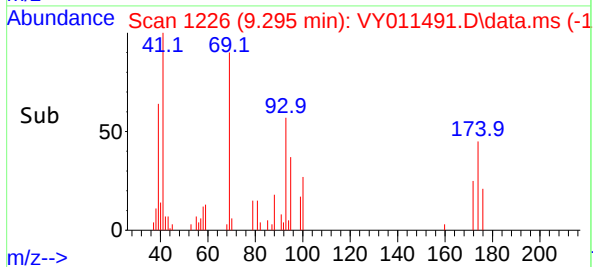
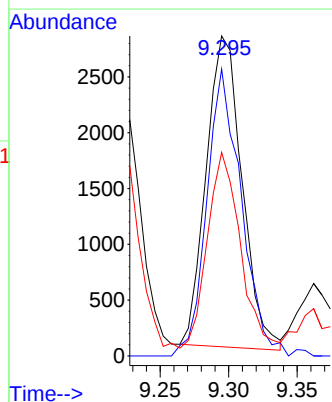
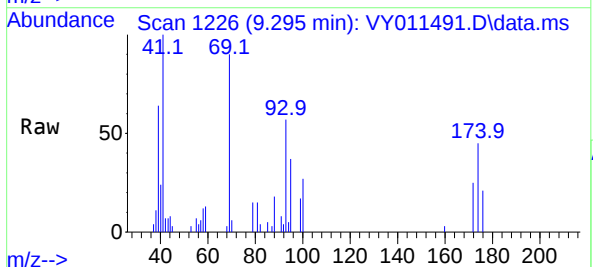
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

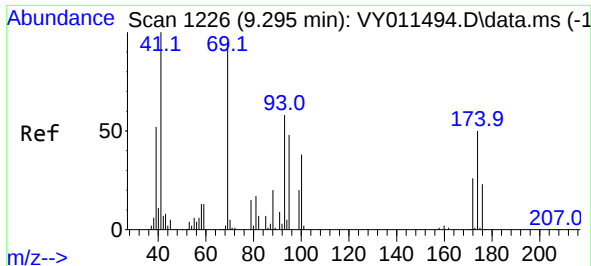
Tgt Ion:	83	Resp:	13173
Ion	Ratio	Lower	Upper
83	100		
85	68.2	51.9	77.9
127	8.4	6.6	10.0



#48
Methyl methacrylate
Concen: 4.430 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:	41	Resp:	5059
Ion	Ratio	Lower	Upper
41	100		
69	89.5	58.2	87.2
39	63.6	47.4	71.0

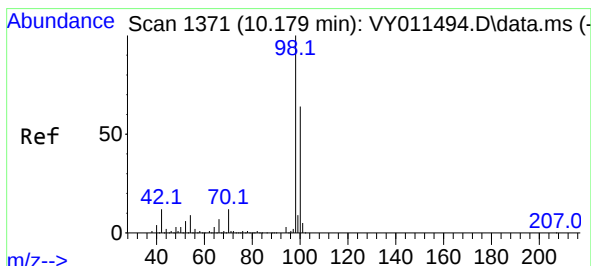
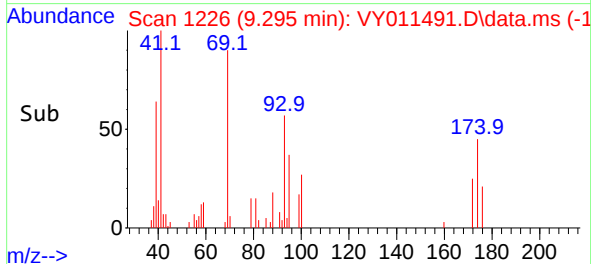
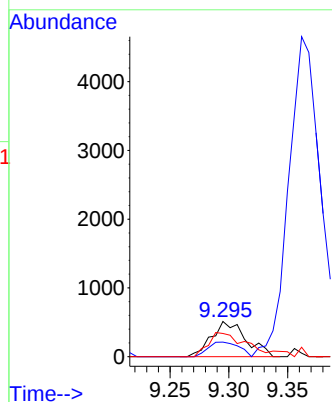
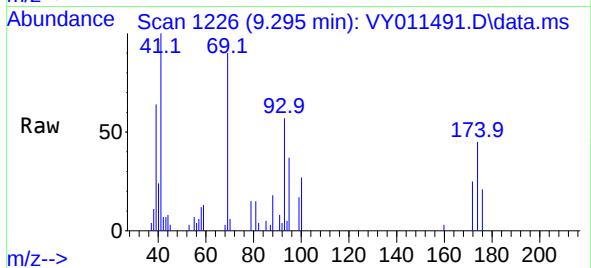




#49
1,4-Dioxane
Concen: 81.195 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

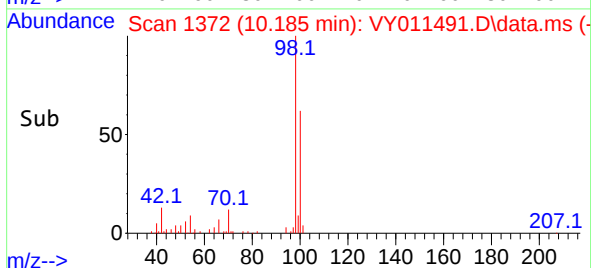
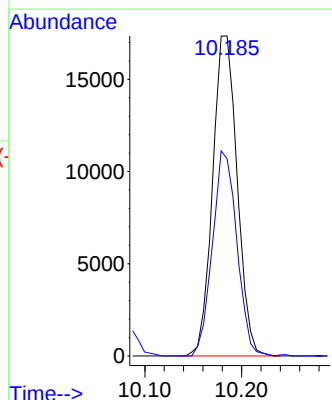
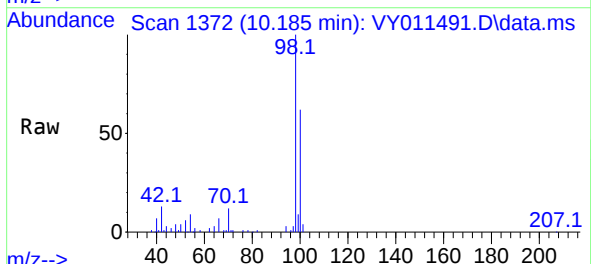
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

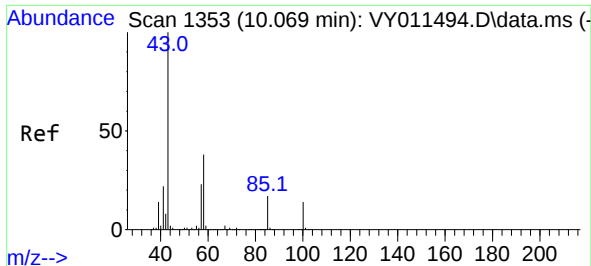
Tgt Ion: 88 Resp: 1037
Ion Ratio Lower Upper
88 100
43 37.3 32.8 49.2
58 72.1 59.8 89.6



#50
Toluene-d8
Concen: 5.280 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 98 Resp: 30605
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 22.493 ug/l

RT: 10.075 min Scan# 1354

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

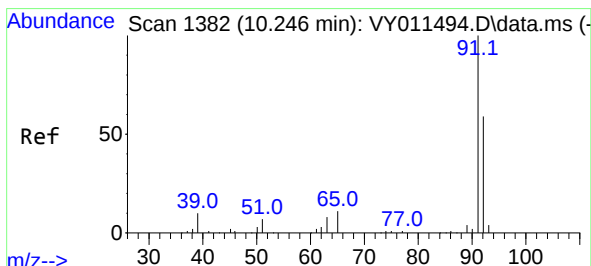
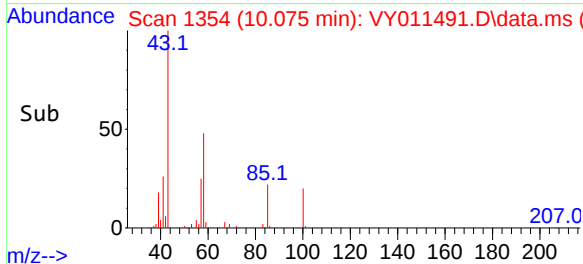
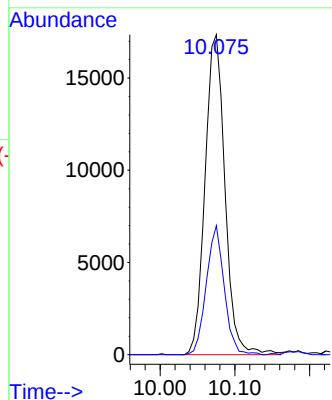
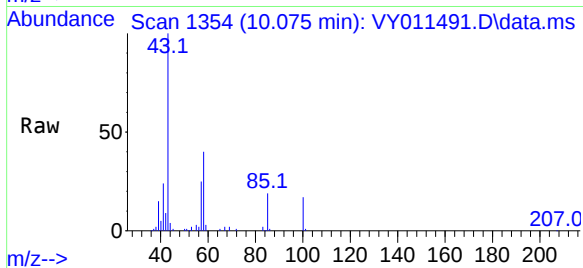
VSTDICC005

Tgt Ion: 43 Resp: 32139

Ion Ratio Lower Upper

43 100

58 36.2 28.1 42.1



#52

Toluene

Concen: 4.635 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY011491.D

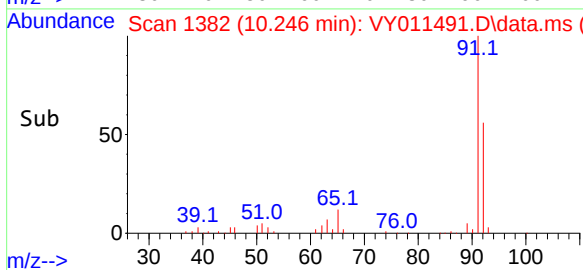
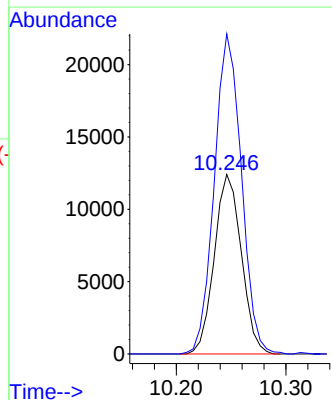
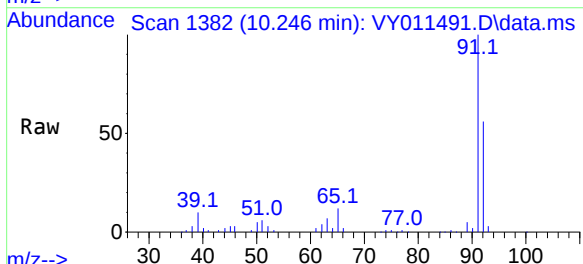
Acq: 18 Nov 2022 10:17

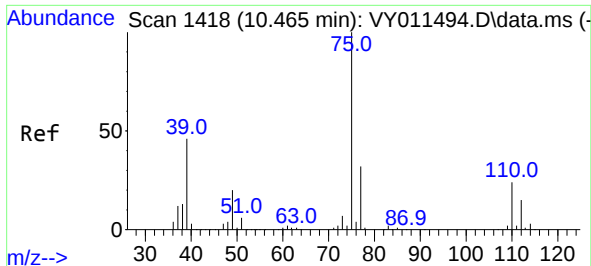
Tgt Ion: 92 Resp: 21239

Ion Ratio Lower Upper

92 100

91 178.8 142.6 213.8

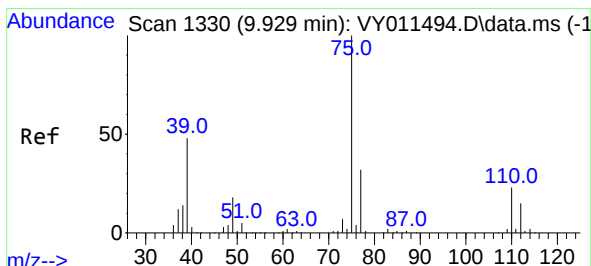
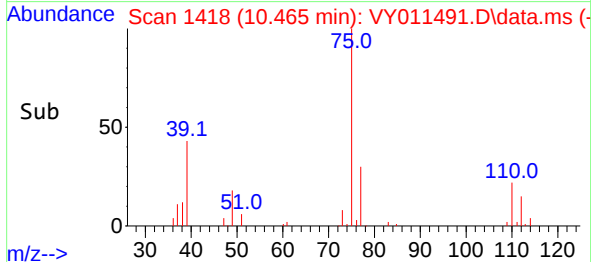
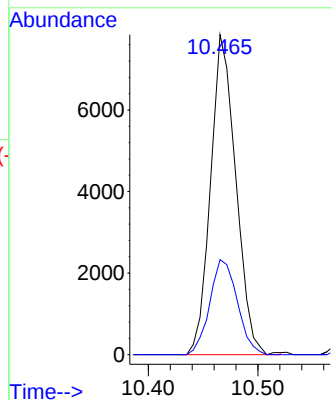
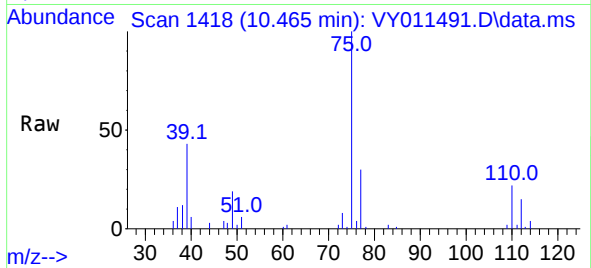




#53
t-1,3-Dichloropropene
Concen: 4.812 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

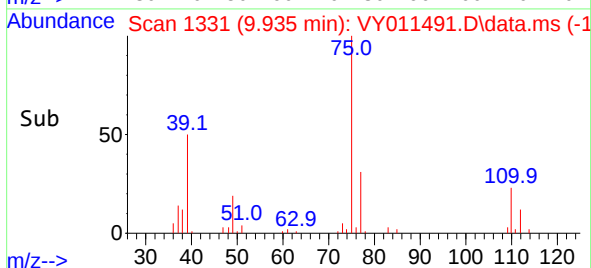
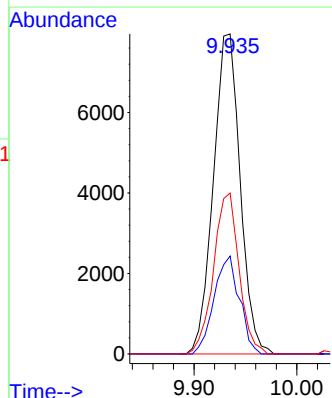
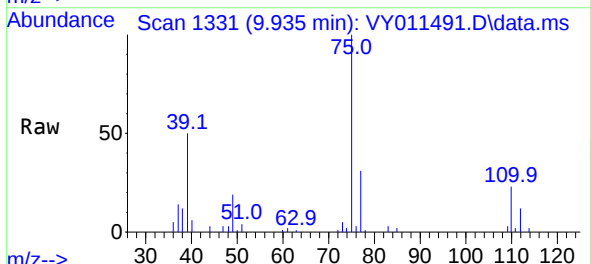
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

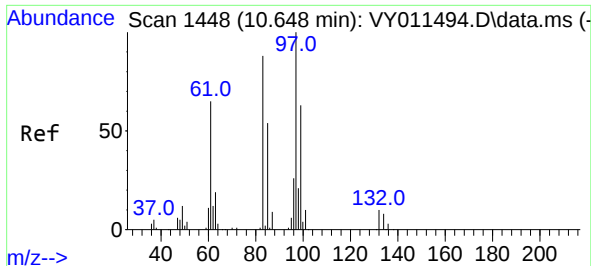
Tgt Ion: 75 Resp: 12570
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 4.884 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 75 Resp: 14388
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 50.3 47.6 71.4



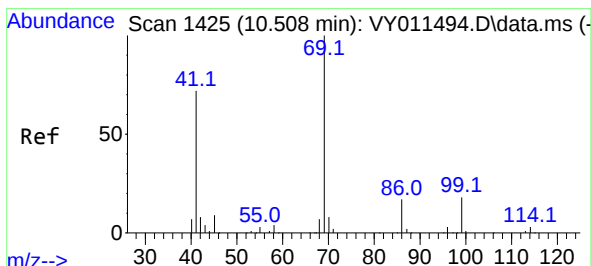
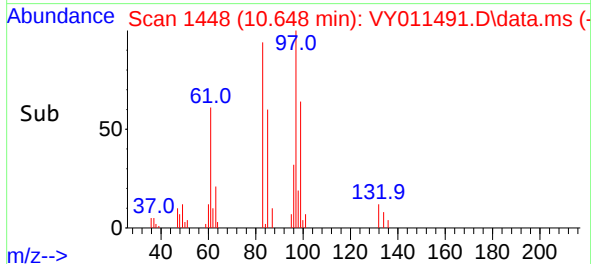
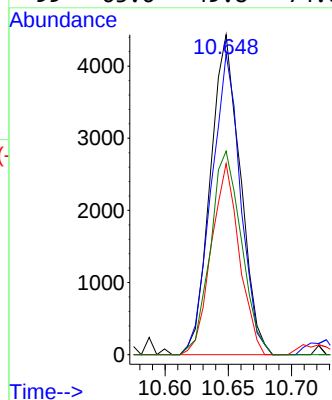
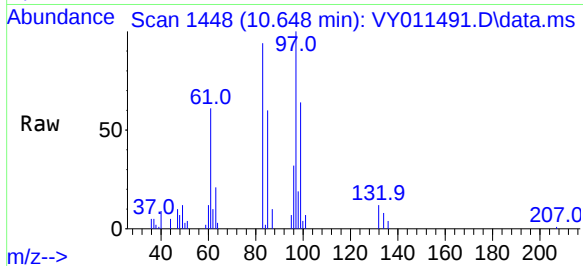


#55
1,1,2-Trichloroethane
Concen: 4.950 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 7315

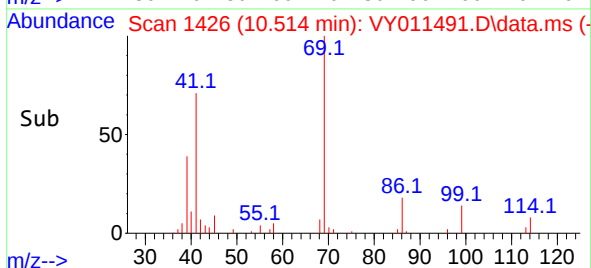
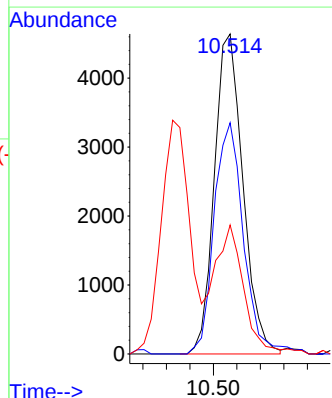
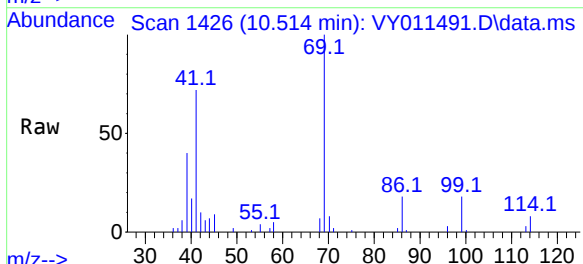
Ion	Ratio	Lower	Upper
97	100		
83	94.0	69.8	104.8
85	59.7	44.3	66.5
99	63.6	49.8	74.6

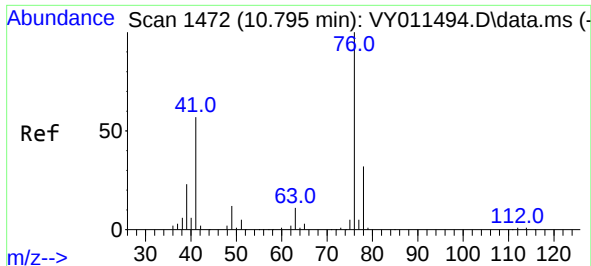


#56
Ethyl methacrylate
Concen: 4.231 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 69 Resp: 7841

Ion	Ratio	Lower	Upper
69	100		
41	74.7	63.4	95.0
39	42.1	35.8	53.8

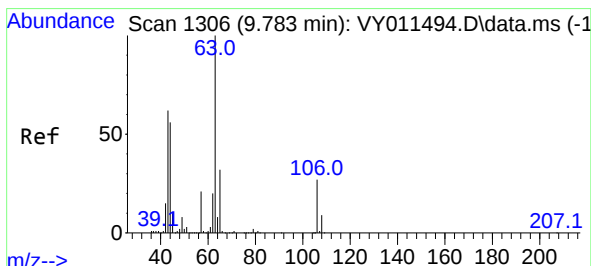
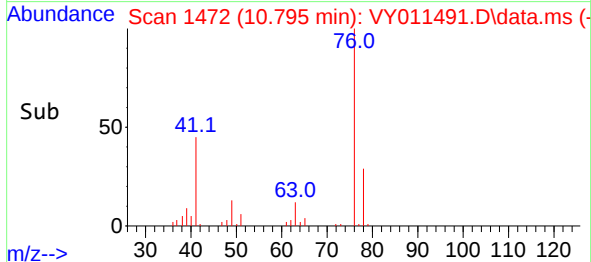
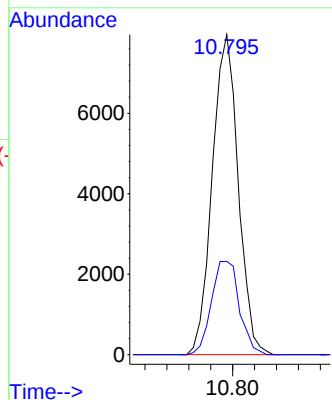
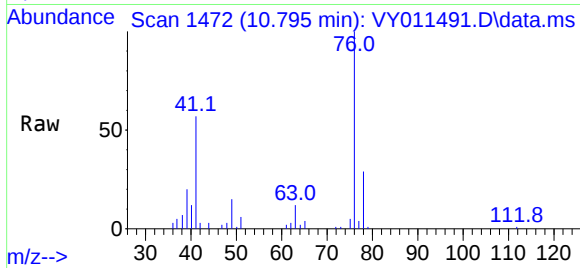




#57
1,3-Dichloropropane
Concen: 5.172 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

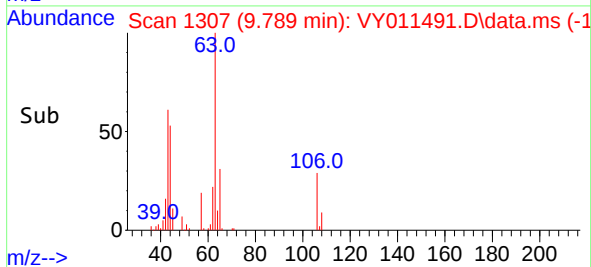
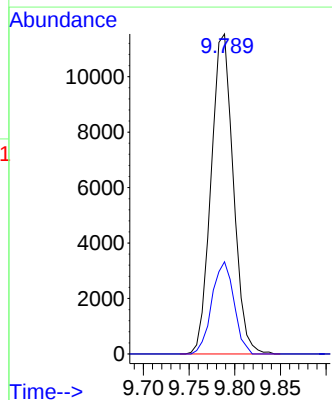
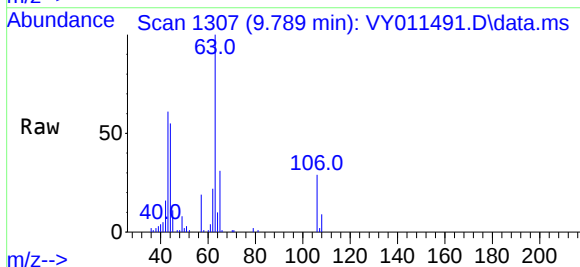
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

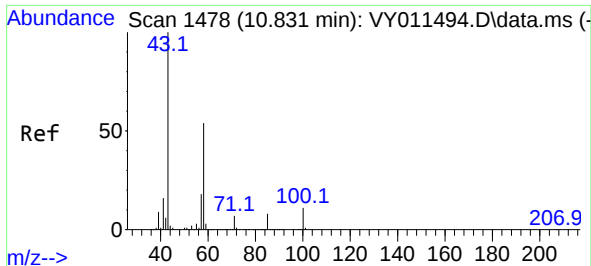
Tgt Ion: 76 Resp: 13077
Ion Ratio Lower Upper
76 100
78 31.4 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 21.443 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 63 Resp: 19484
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3

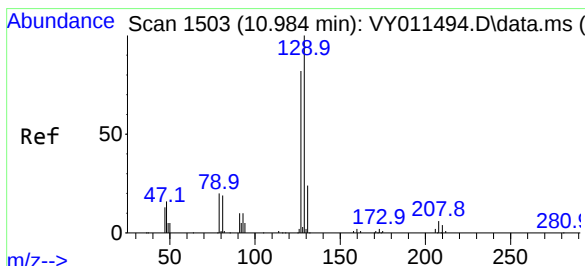
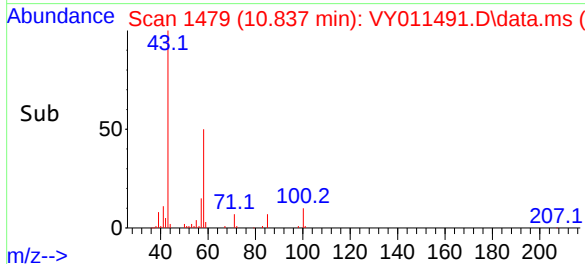
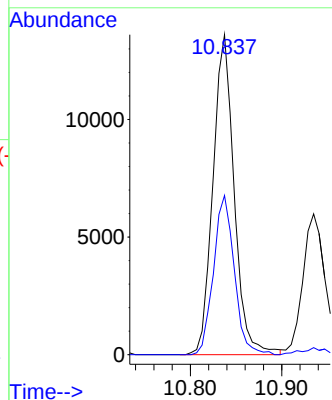
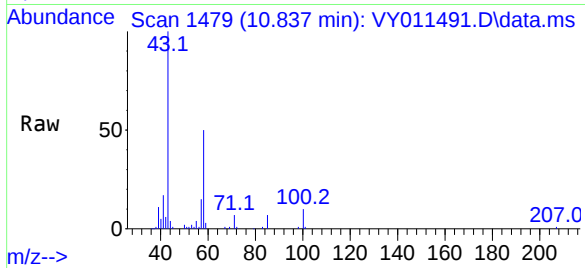




#59
2-Hexanone
Concen: 21.446 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

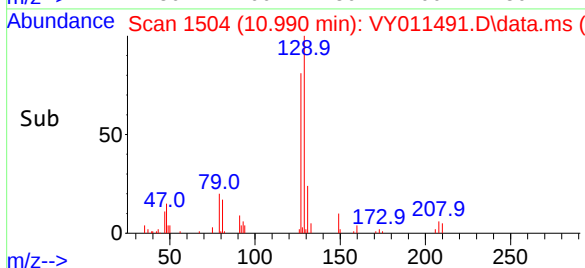
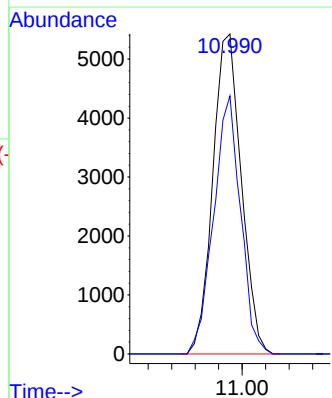
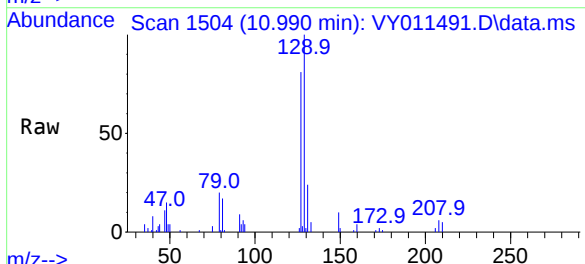
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

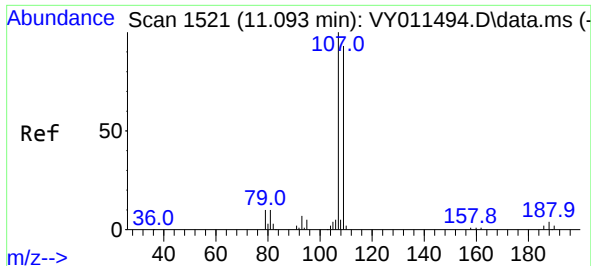
Tgt Ion: 43 Resp: 21915
Ion Ratio Lower Upper
43 100
58 48.8 24.4 73.4



#60
Dibromochloromethane
Concen: 5.022 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 129 Resp: 9142
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1

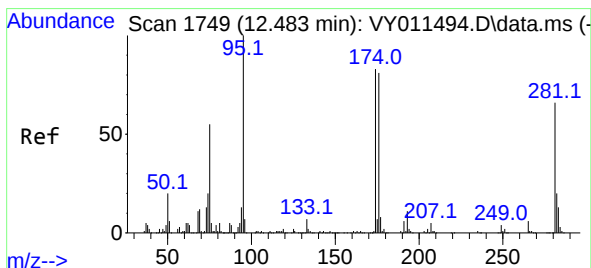
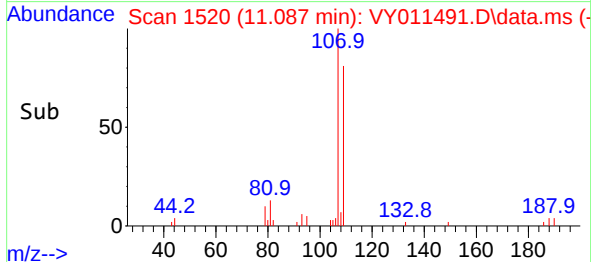
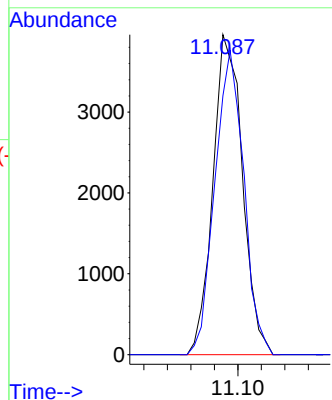
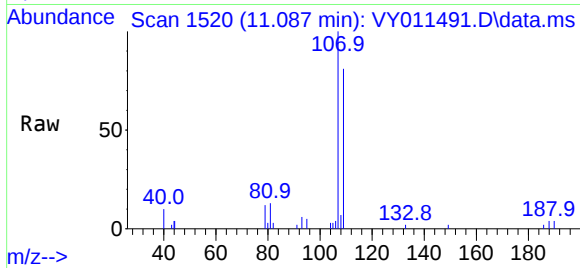




#61
1,2-Dibromoethane
Concen: 5.069 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

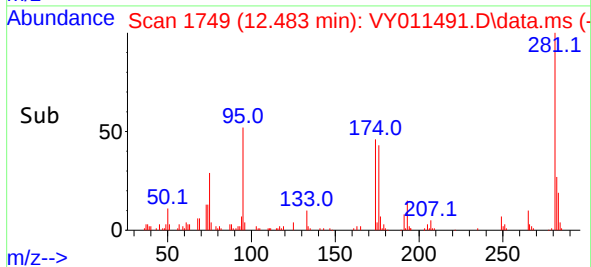
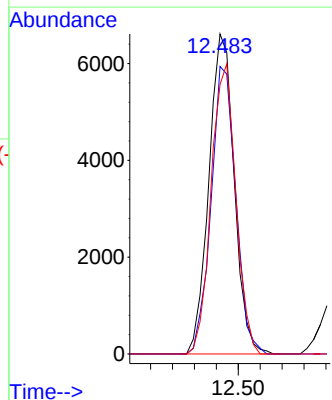
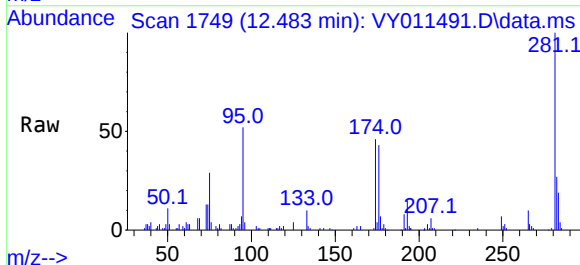
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

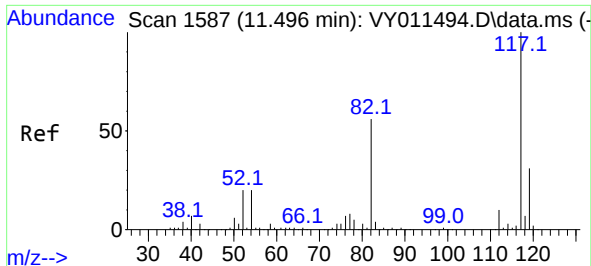
Tgt Ion:107 Resp: 6889
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 5.013 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 95 Resp: 10605
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 88.1 0.0 175.8

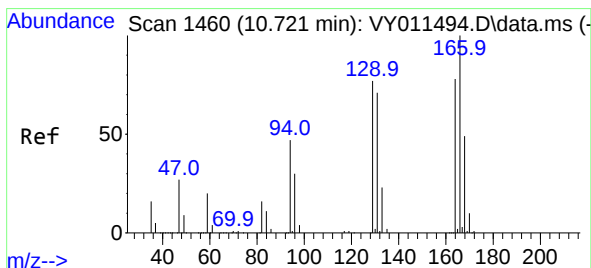
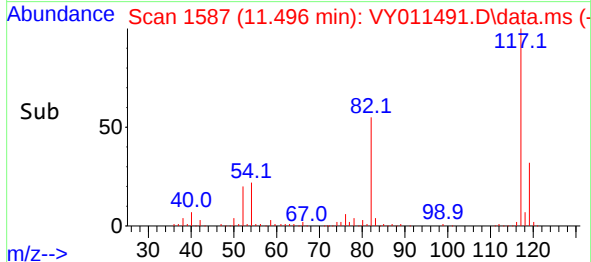
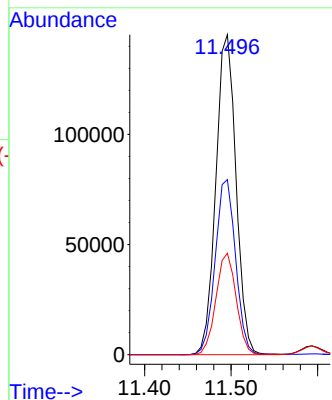
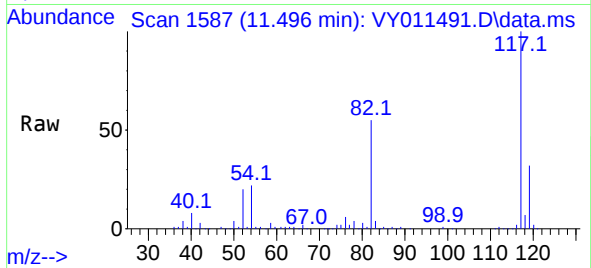




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

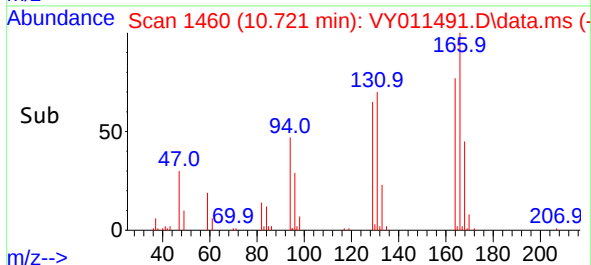
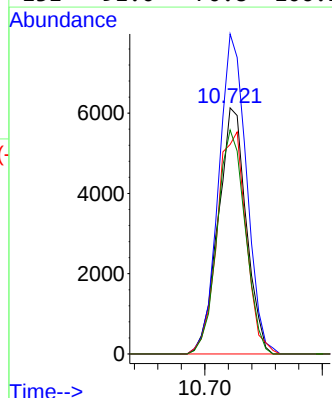
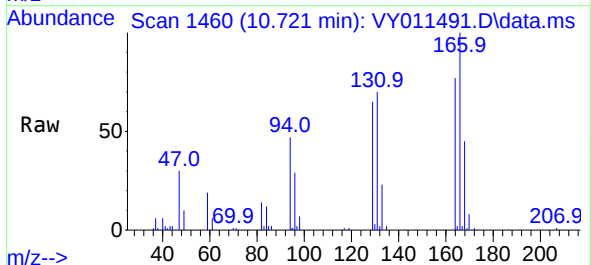
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

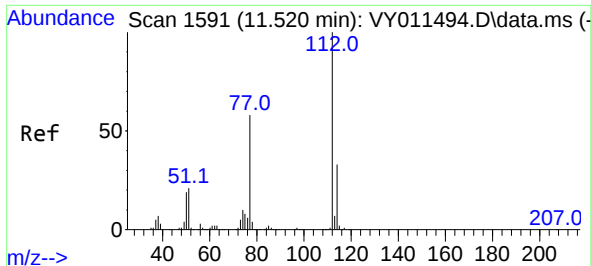
Tgt Ion:117 Resp: 234902
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 5.282 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:164 Resp: 10185
Ion Ratio Lower Upper
164 100
166 130.0 100.4 150.6
129 85.1 71.4 107.0
131 91.0 70.8 106.2

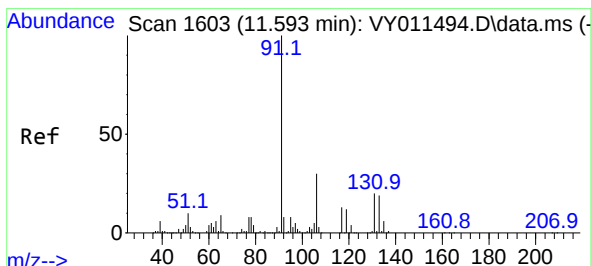
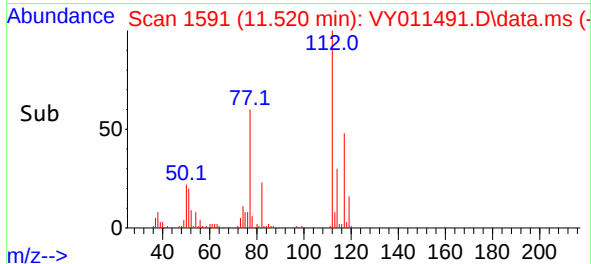
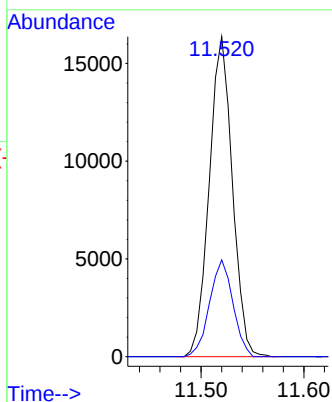
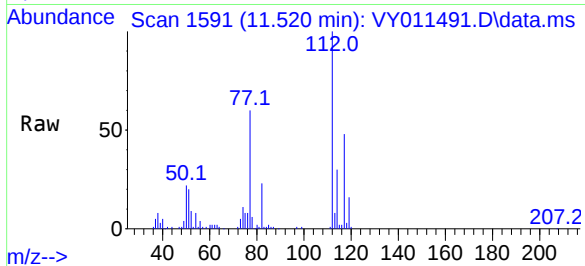




#65
Chlorobenzene
Concen: 5.188 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

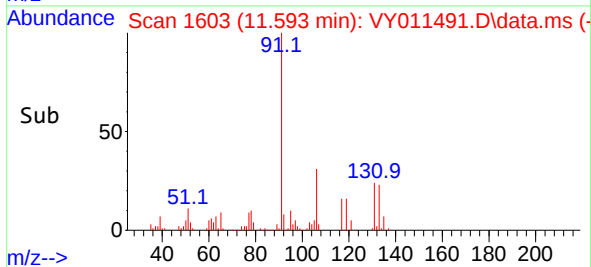
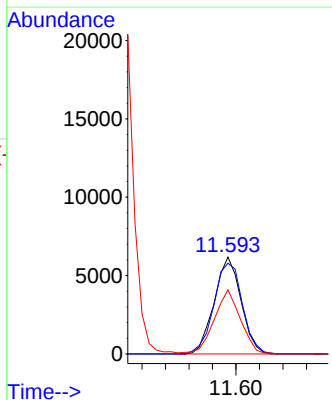
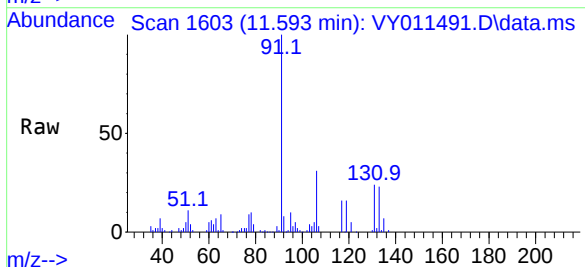
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

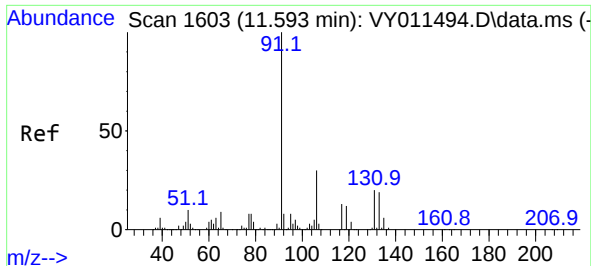
Tgt Ion:112 Resp: 25544
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 5.204 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:131 Resp: 9737
Ion Ratio Lower Upper
131 100
133 100.8 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 4.706 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011491.D

Acq: 18 Nov 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

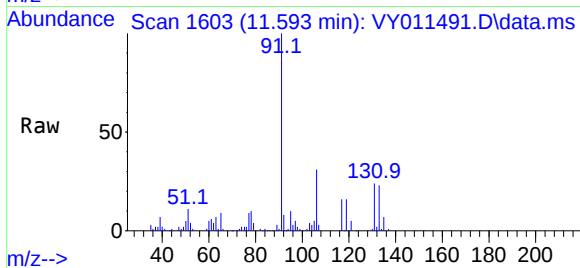
VSTDICC005

Tgt Ion: 91 Resp: 41723

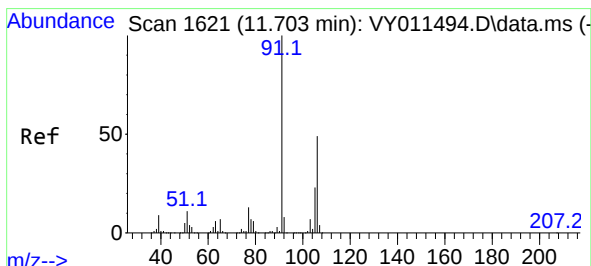
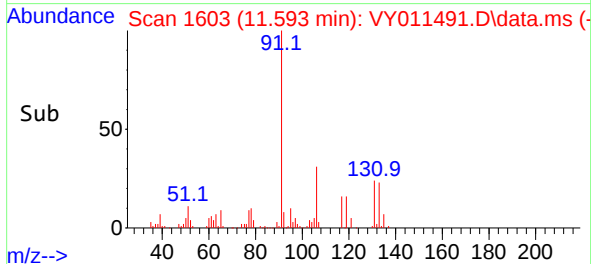
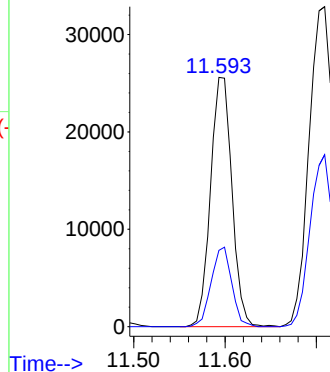
Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 9.343 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY011491.D

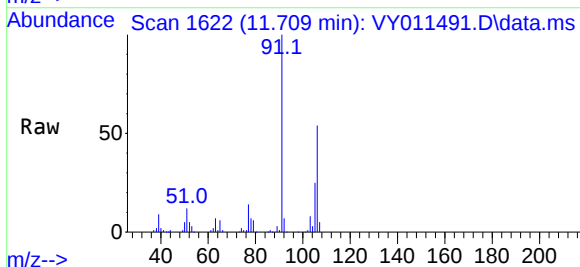
Acq: 18 Nov 2022 10:17

Tgt Ion: 106 Resp: 31625

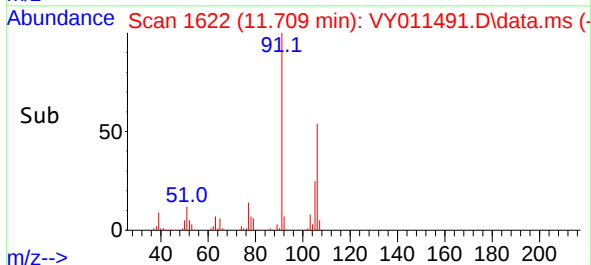
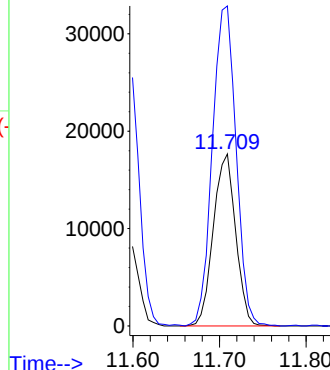
Ion Ratio Lower Upper

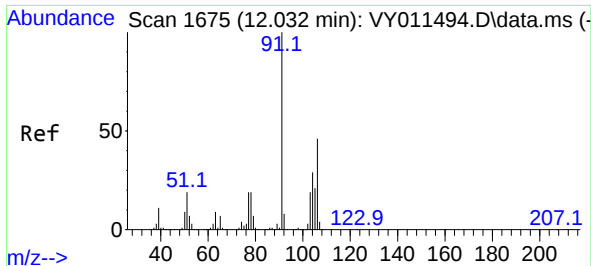
106 100

91 197.3 166.6 249.8



Abundance

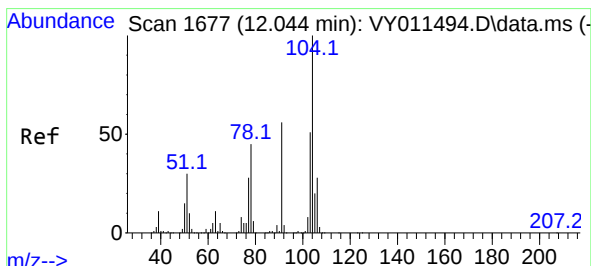
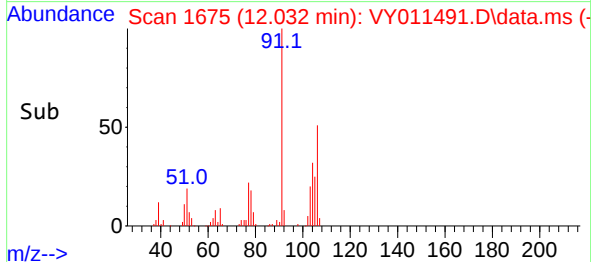
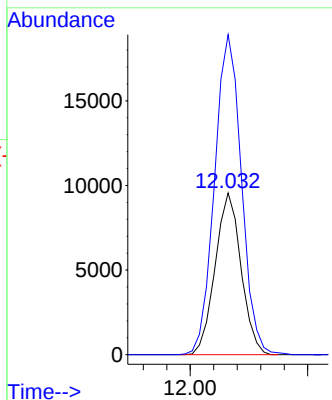
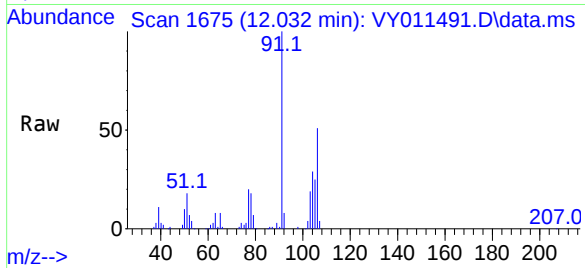




#69
o-Xylene
Concen: 4.627 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

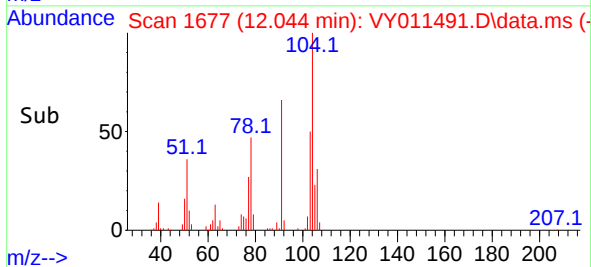
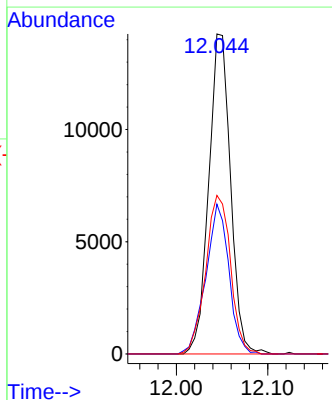
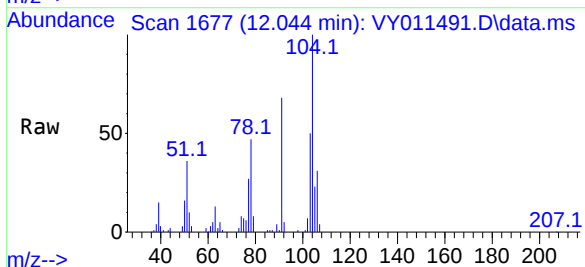
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

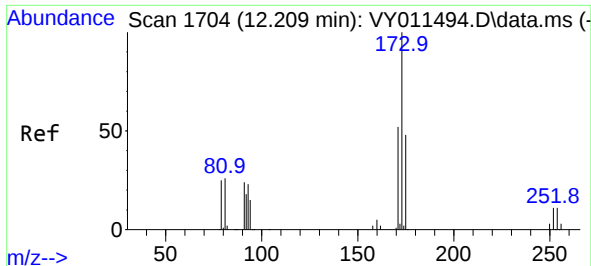
Tgt Ion:106 Resp: 14610
Ion Ratio Lower Upper
106 100
91 205.7 110.3 331.0



#70
Styrene
Concen: 4.400 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:104 Resp: 23606
Ion Ratio Lower Upper
104 100
78 49.6 42.4 63.6
103 56.5 44.4 66.6

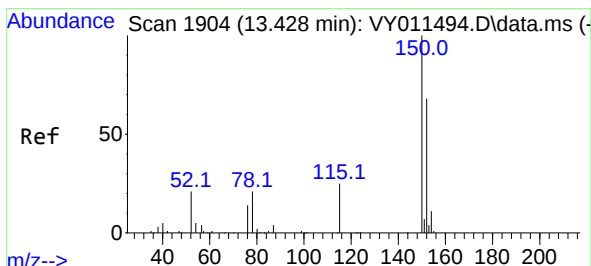
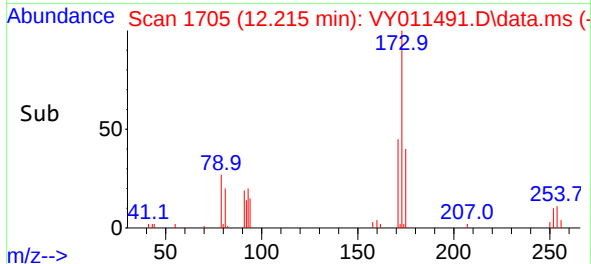
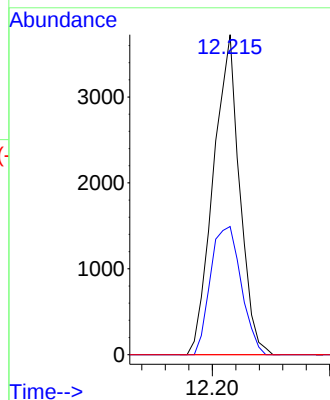
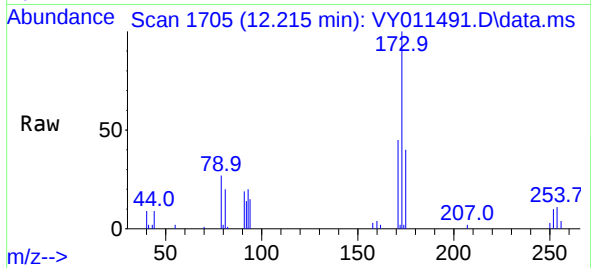




#71
Bromoform
Concen: 5.088 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

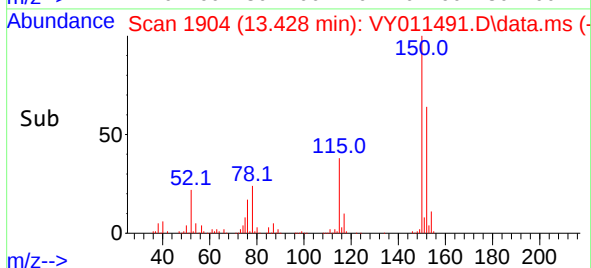
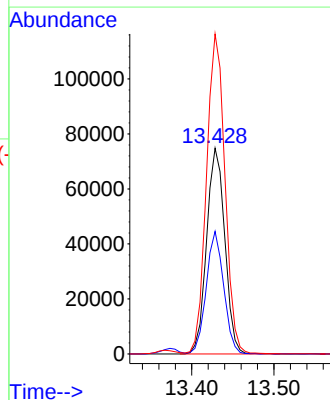
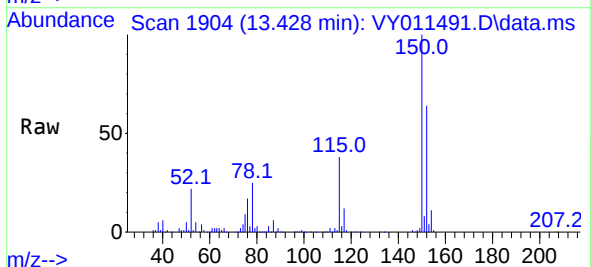
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

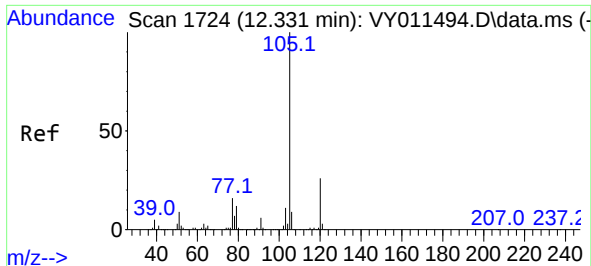
Tgt Ion:173 Resp: 5797
Ion Ratio Lower Upper
173 100
175 46.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:152 Resp: 114837
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 157.8 0.0 347.6

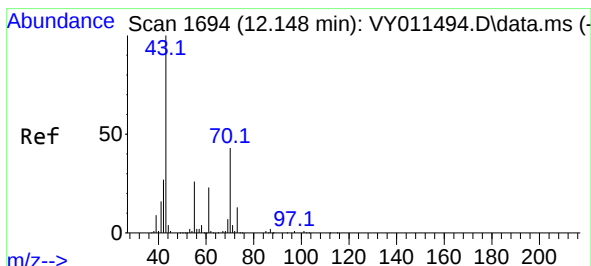
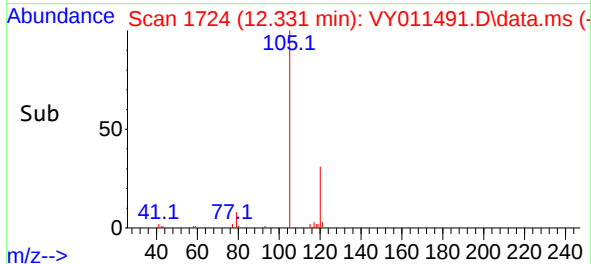
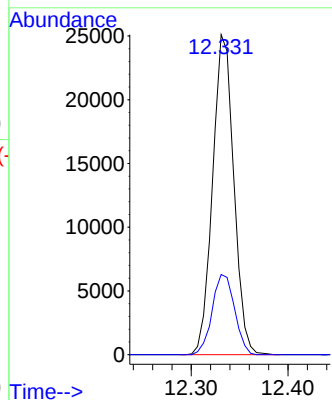
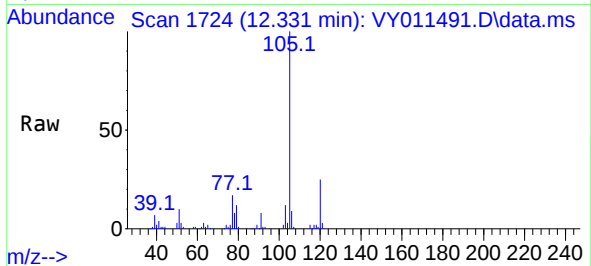




#73
Isopropylbenzene
Concen: 4.603 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

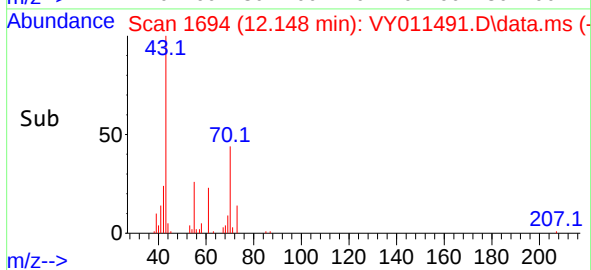
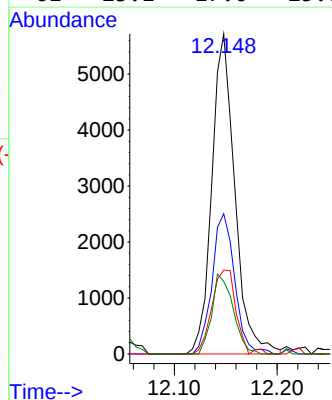
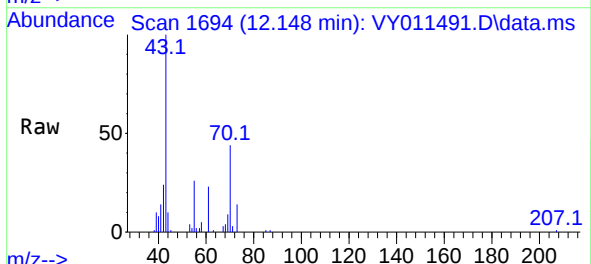
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

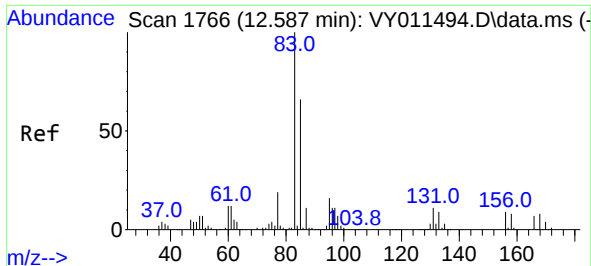
Tgt Ion:105 Resp: 38184
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 4.322 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 43 Resp: 8885
Ion Ratio Lower Upper
43 100
70 43.2 28.7 43.1#
55 27.6 17.3 25.9#
61 23.1 17.0 25.6

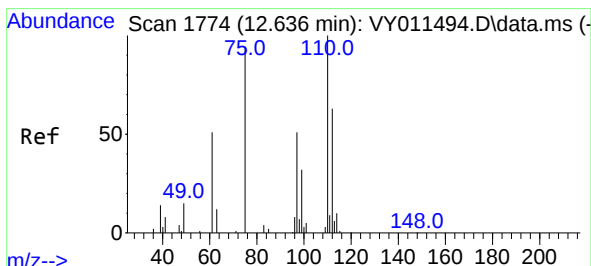
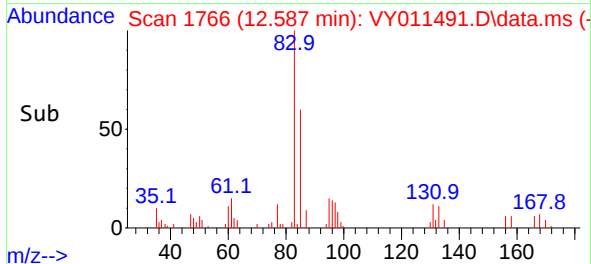
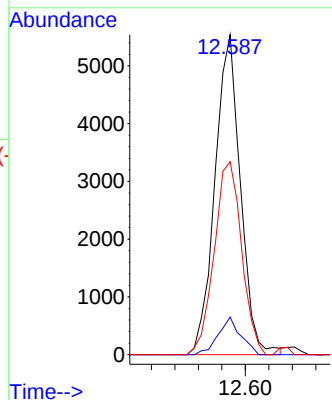
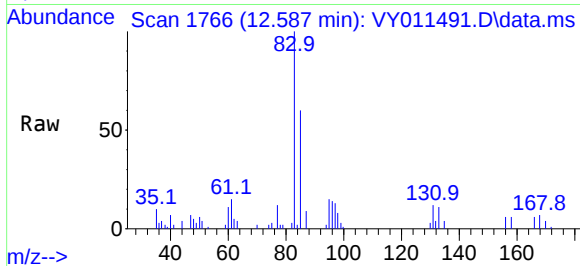




#75
1,1,2,2-Tetrachloroethane
Concen: 5.122 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

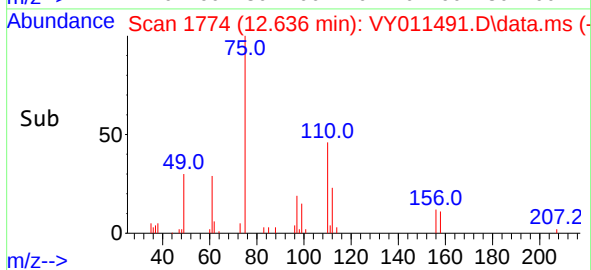
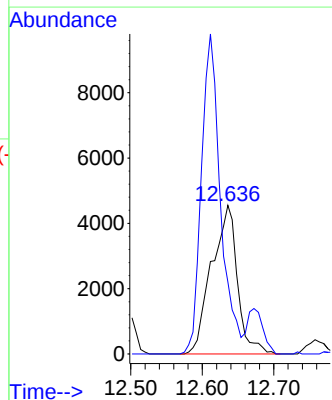
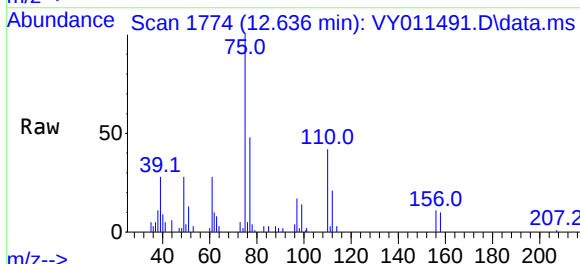
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

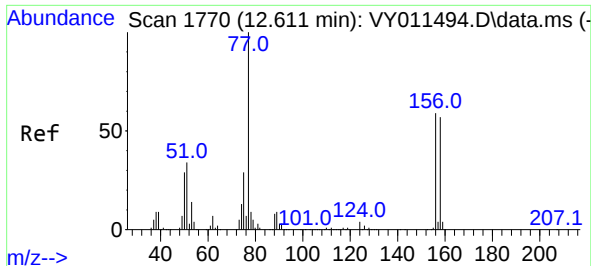
Tgt Ion:	83	Resp:	8355
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.6	16.8
85	64.6	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 8.016 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:	75	Resp:	11409
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

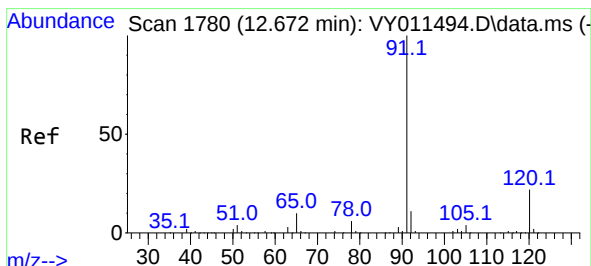
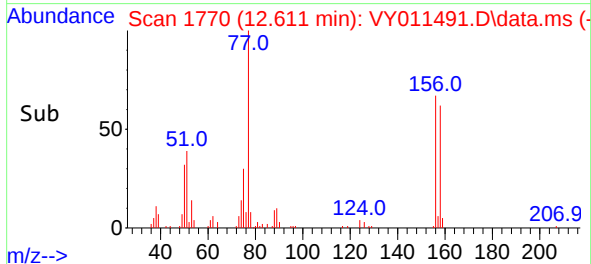
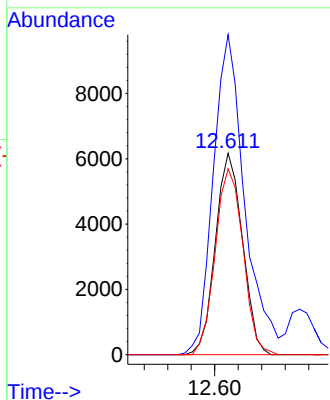
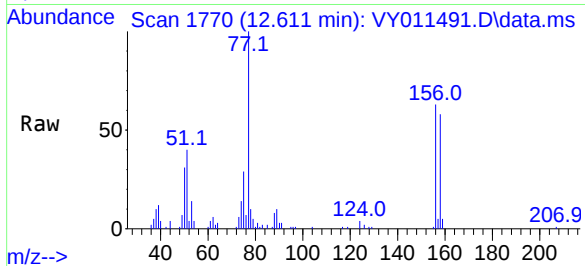




#77
Bromobenzene
Concen: 5.085 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

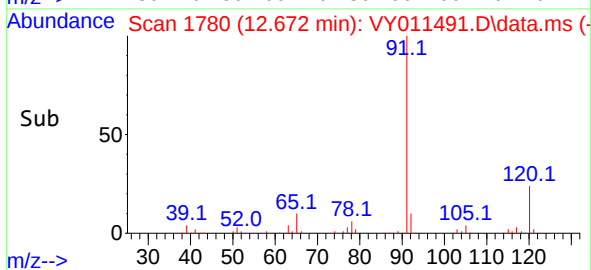
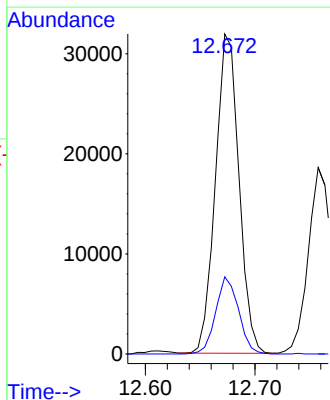
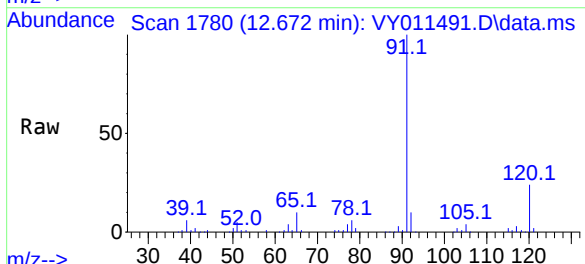
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

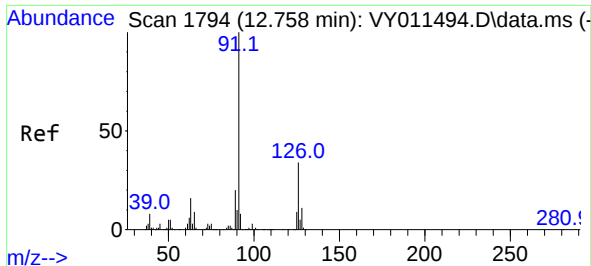
Tgt Ion:156 Resp: 9890
Ion Ratio Lower Upper
156 100
77 183.3 95.5 286.4
158 94.6 48.0 144.0



#78
n-propylbenzene
Concen: 4.696 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 91 Resp: 47591
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

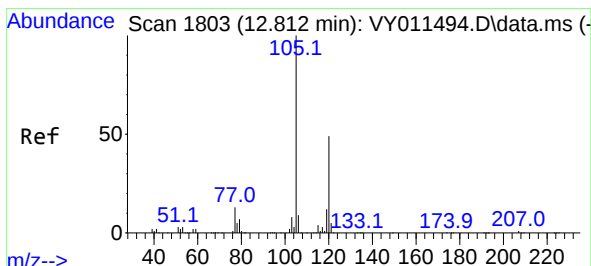
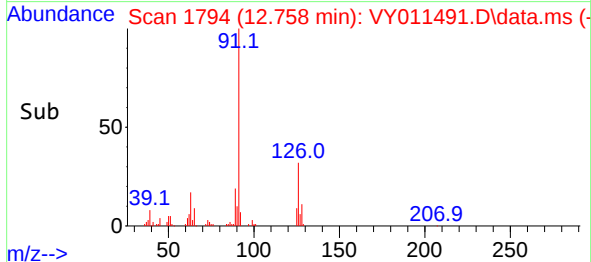
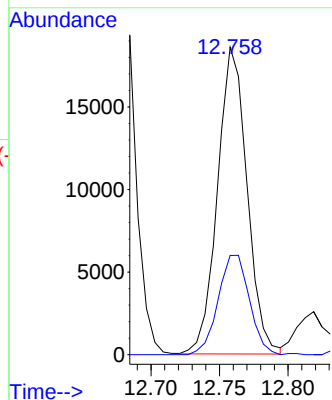
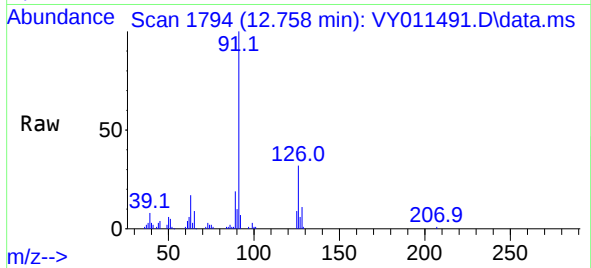




#79
2-Chlorotoluene
Concen: 4.875 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

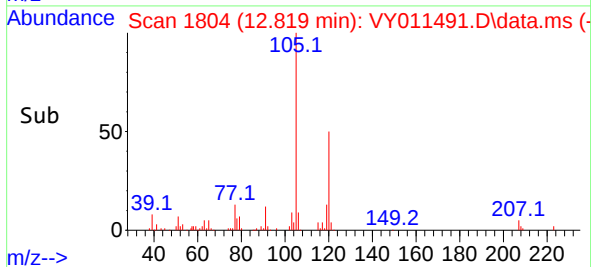
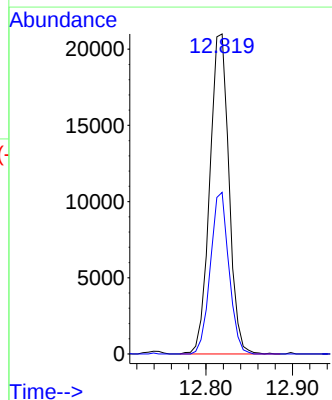
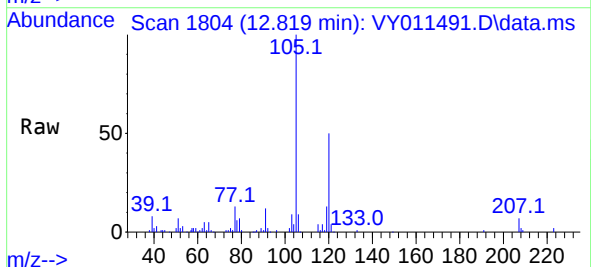
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

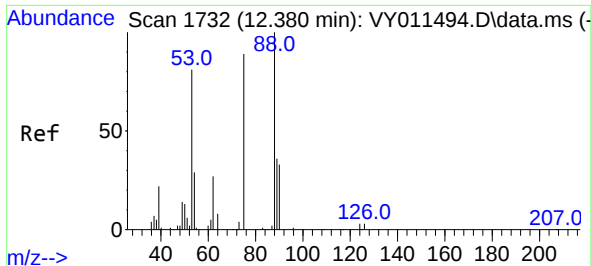
Tgt Ion: 91 Resp: 27874
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 4.620 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 105 Resp: 32296
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4

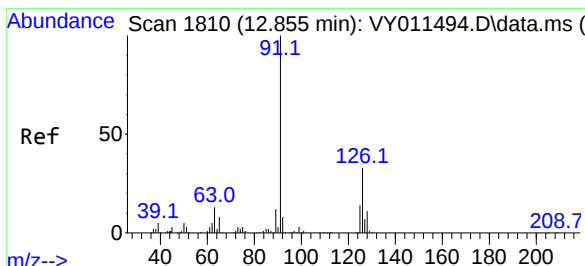
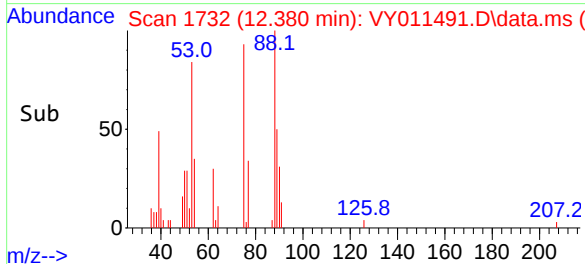
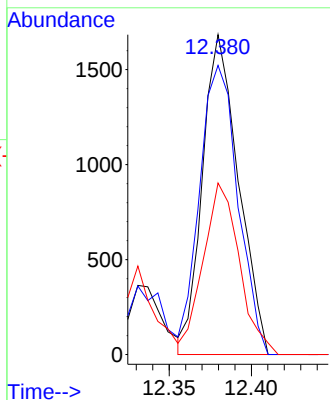
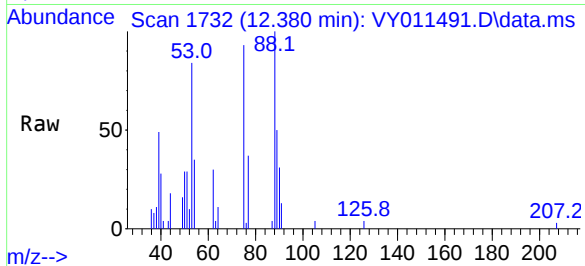




#81
trans-1,4-Dichloro-2-butene
Concen: 4.570 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

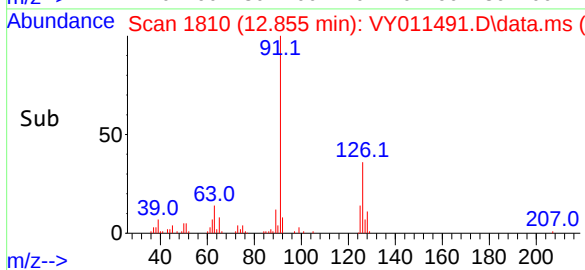
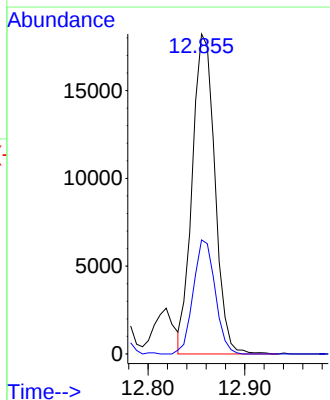
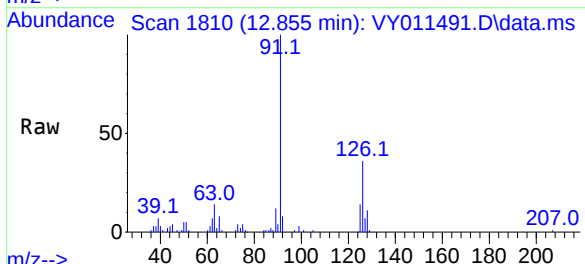
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

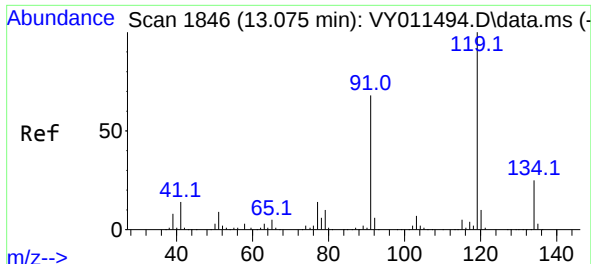
Tgt Ion: 75 Resp: 2564
Ion Ratio Lower Upper
75 100
53 96.0 85.3 127.9
89 53.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 4.960 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion: 91 Resp: 29598
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

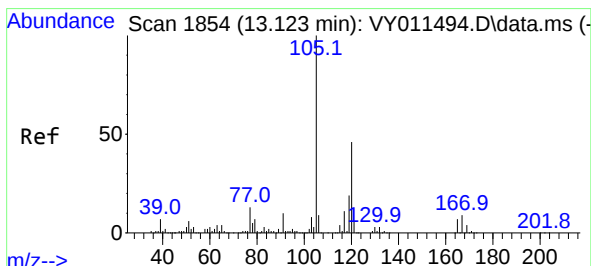
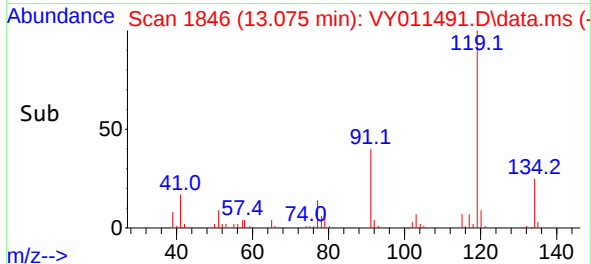
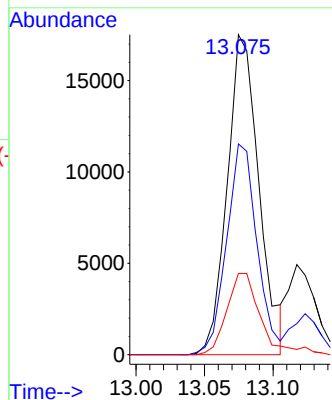
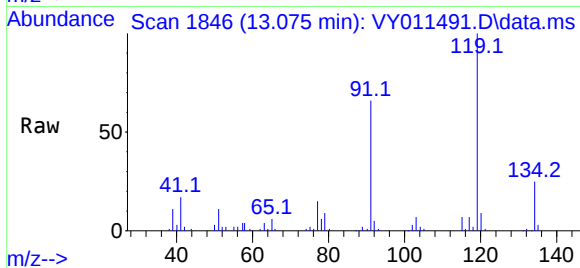




#83
tert-Butylbenzene
Concen: 4.638 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

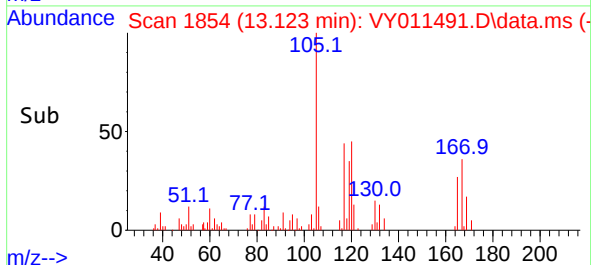
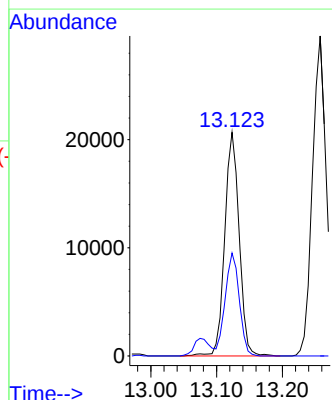
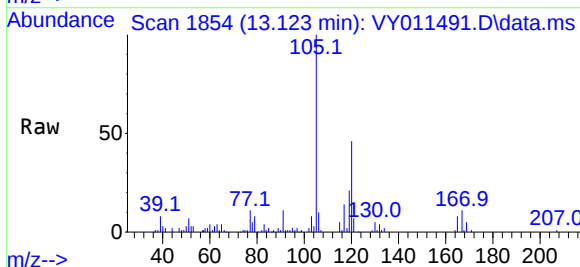
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

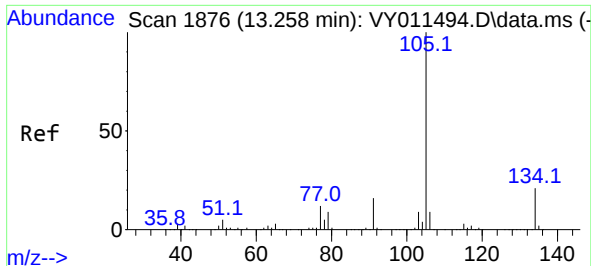
Tgt Ion:119 Resp: 28280
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.567 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:105 Resp: 31583
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

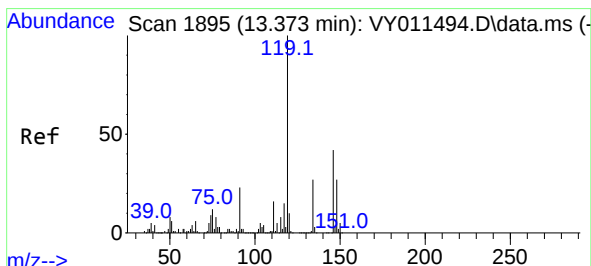
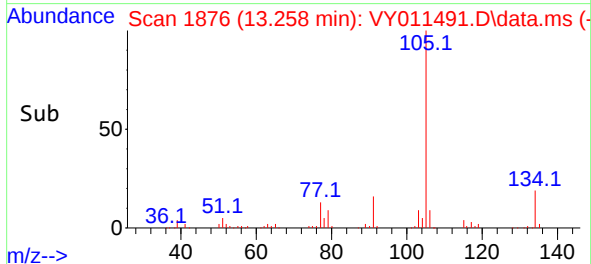
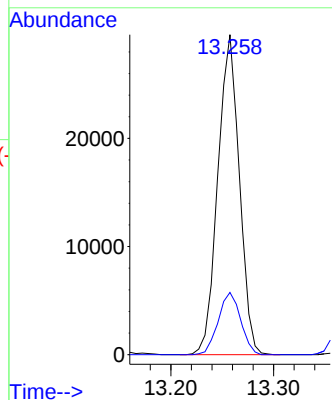
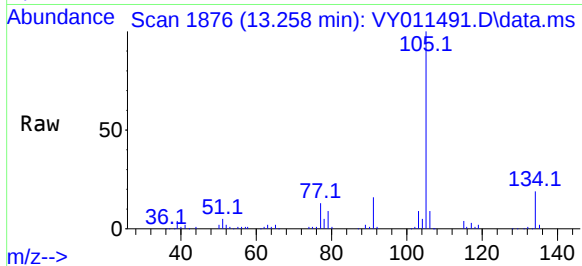




#85
 sec-Butylbenzene
 Concen: 4.722 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 10:17

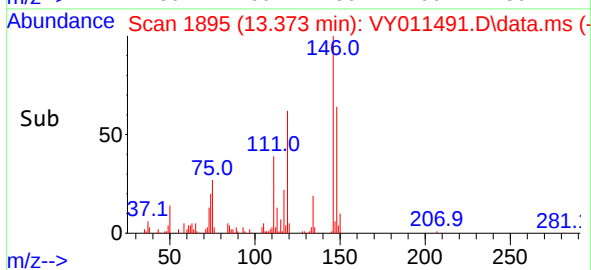
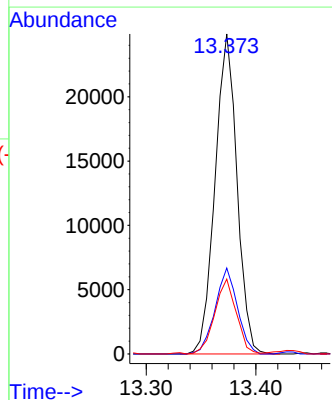
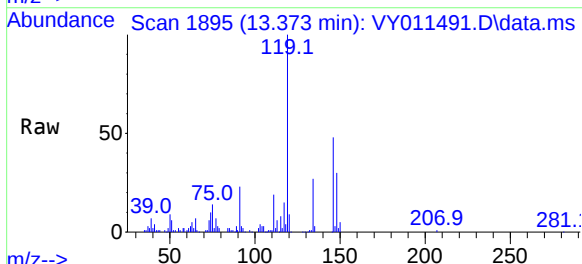
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

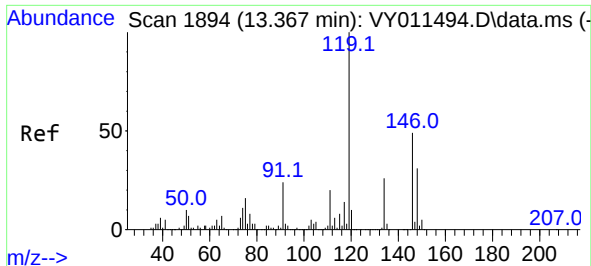
Tgt Ion:105 Resp: 42994
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.551 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 10:17

Tgt Ion:119 Resp: 34553
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 23.3 12.4 37.2

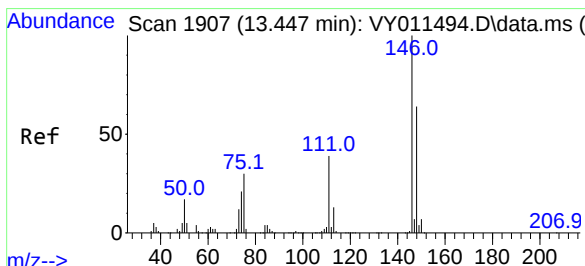
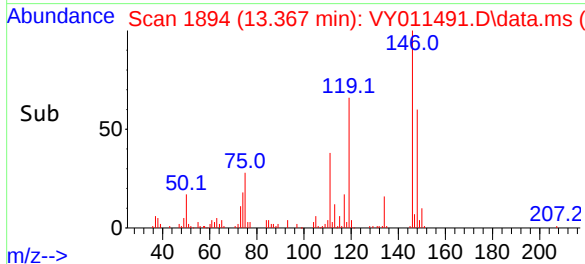
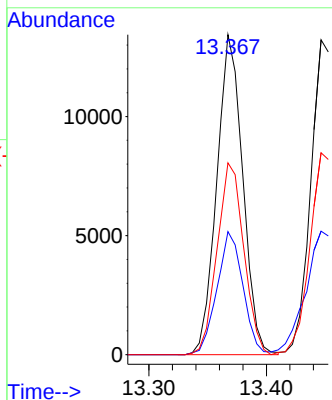
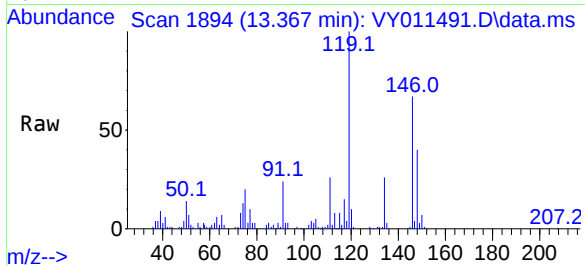




#87
1,3-Dichlorobenzene
Concen: 5.228 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

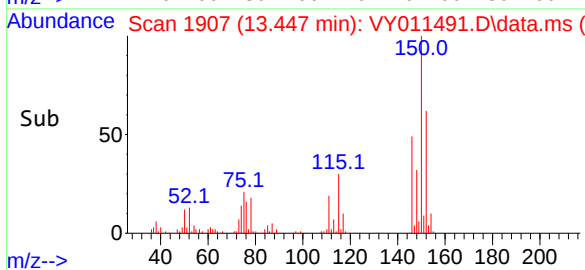
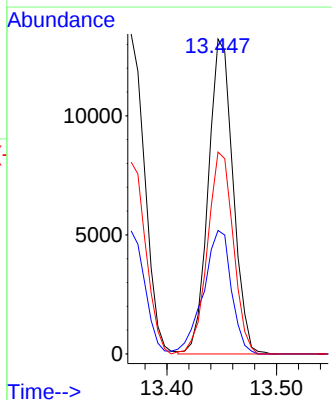
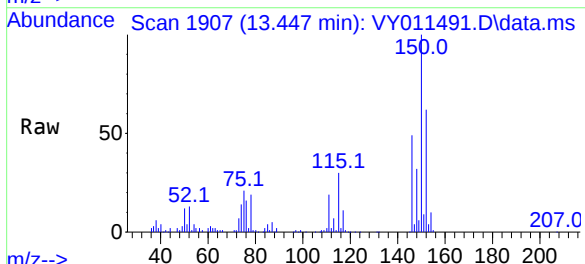
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

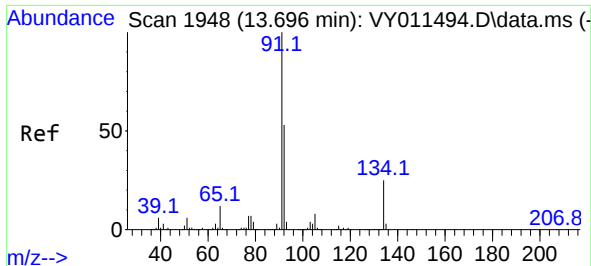
Tgt Ion:146 Resp: 20649
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 61.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 5.267 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:146 Resp: 20749
Ion Ratio Lower Upper
146 100
111 44.5 19.3 57.8
148 66.8 32.6 97.8

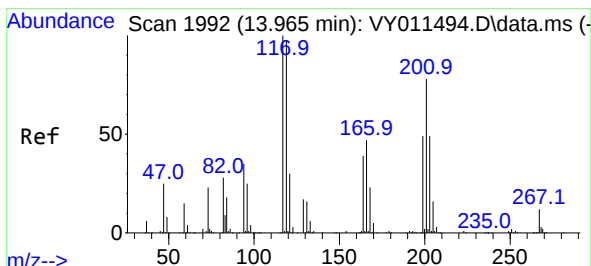
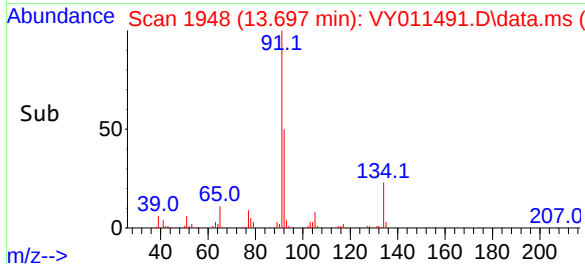
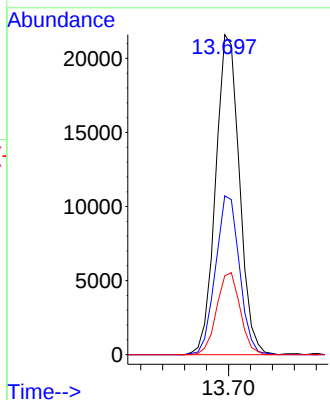
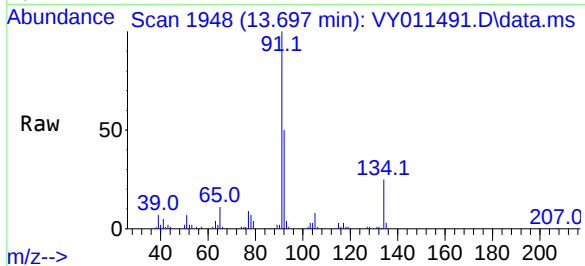




#89
n-Butylbenzene
Concen: 4.667 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

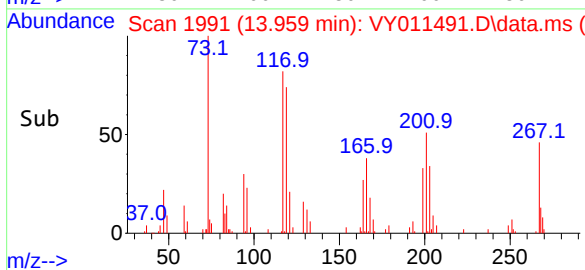
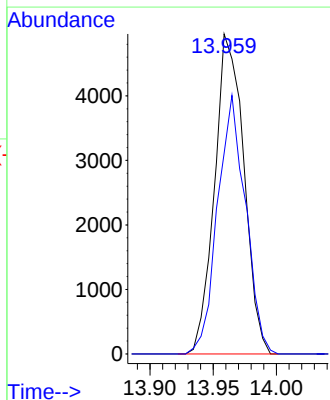
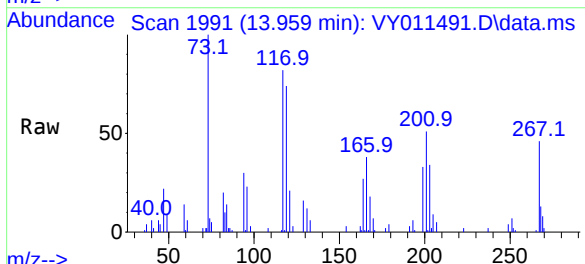
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

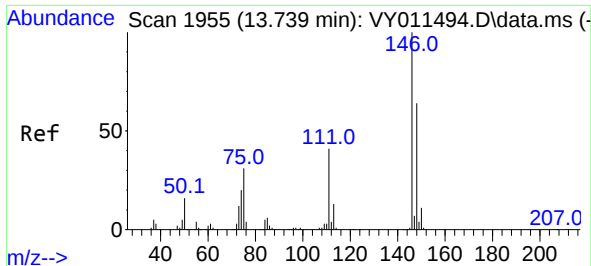
Tgt Ion:	91	Resp:	32602
Ion	Ratio	Lower	Upper
91	100		
92	49.9	26.3	78.9
134	25.2	13.0	38.9



#90
Hexachloroethane
Concen: 5.223 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:	117	Resp:	7969
Ion	Ratio	Lower	Upper
117	100		
201	77.3	43.0	128.8

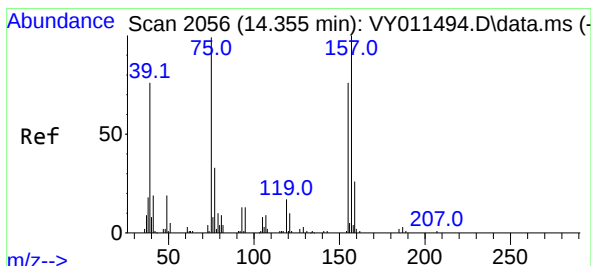
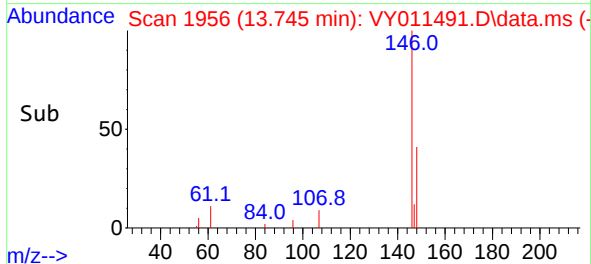
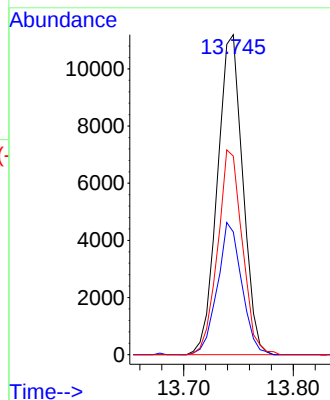
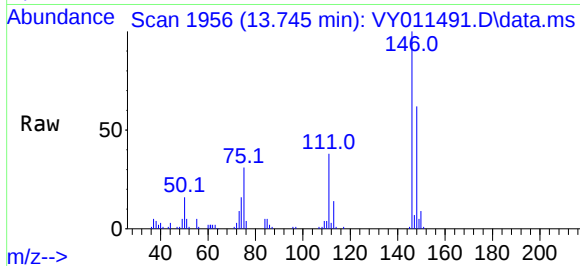




#91
1,2-Dichlorobenzene
Concen: 5.159 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

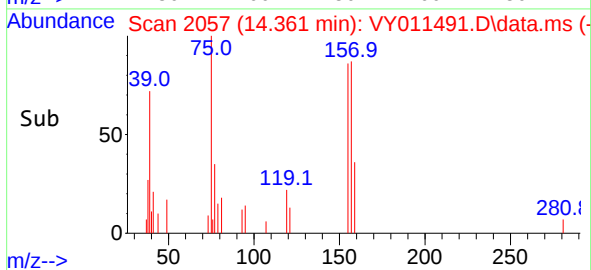
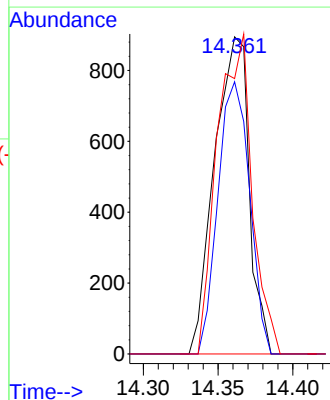
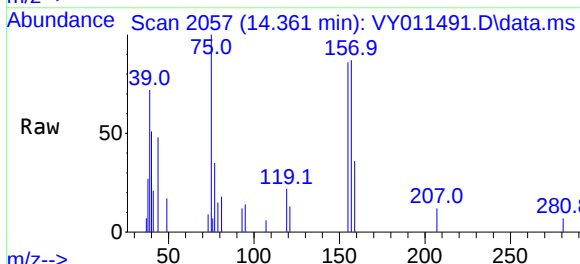
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

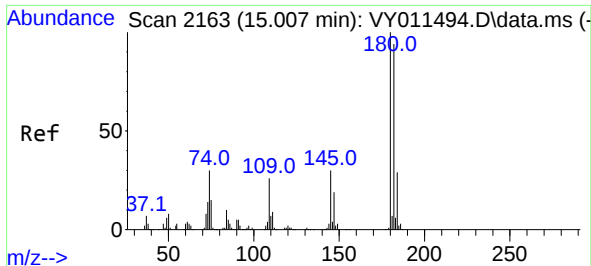
Tgt Ion:	146	Resp:	18021
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.9
148	62.3	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.346 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:	75	Resp:	1442
Ion	Ratio	Lower	Upper
75	100		
155	78.4	38.0	113.9
157	101.1	47.8	143.3

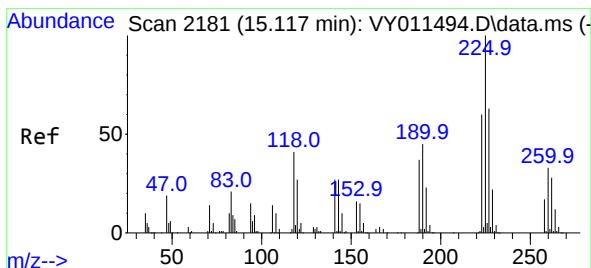
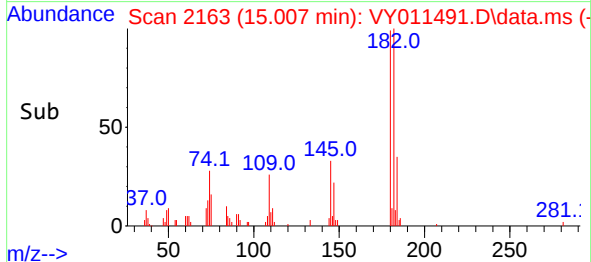
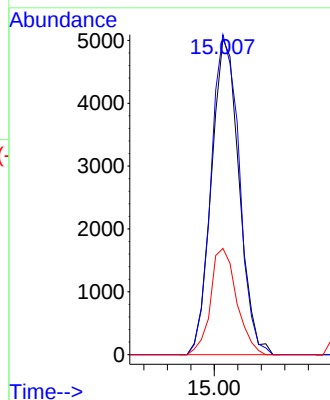
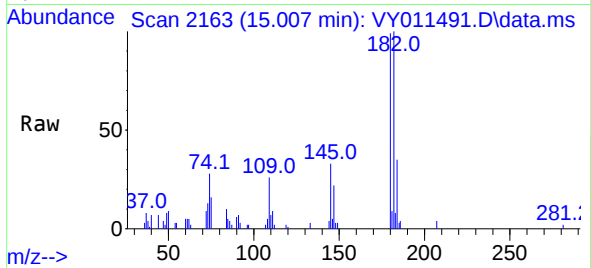




#93
1,2,4-Trichlorobenzene
Concen: 4.282 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

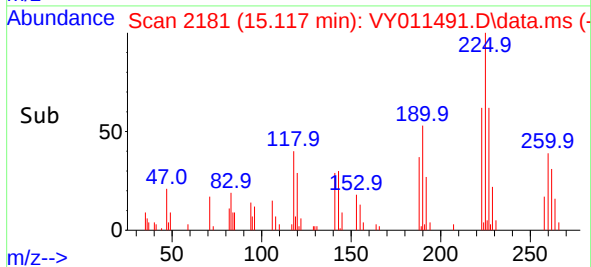
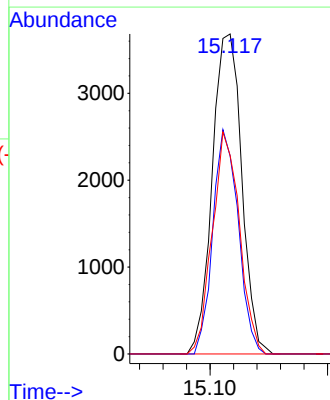
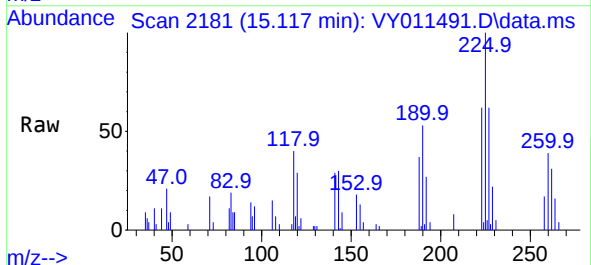
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

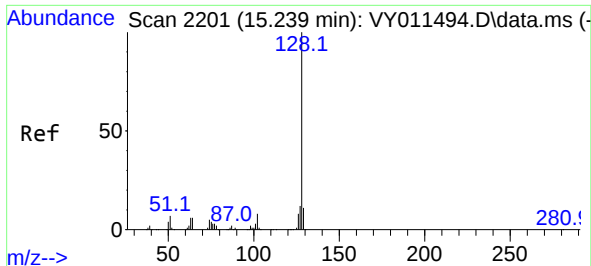
Tgt Ion:180	Resp:	8233
Ion	Ratio	Lower Upper
180	100	
182	102.1	47.3 141.9
145	31.7	14.6 43.8



#94
Hexachlorobutadiene
Concen: 5.293 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:225	Resp:	6405
Ion	Ratio	Lower Upper
225	100	
223	60.3	30.8 92.3
227	63.8	31.6 94.7

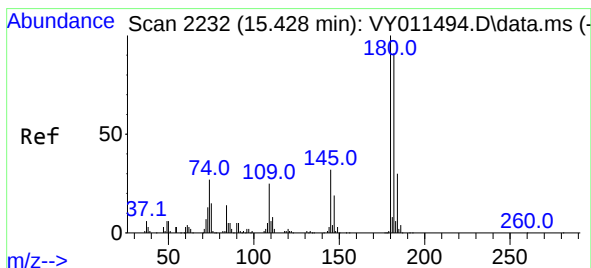
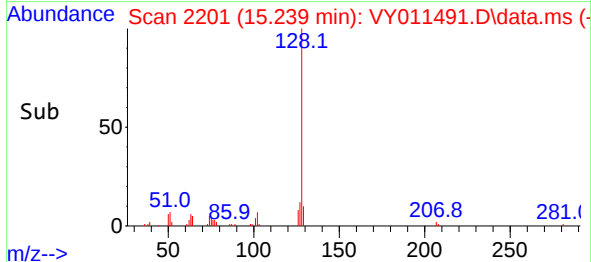
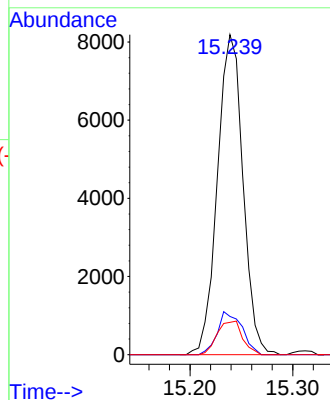
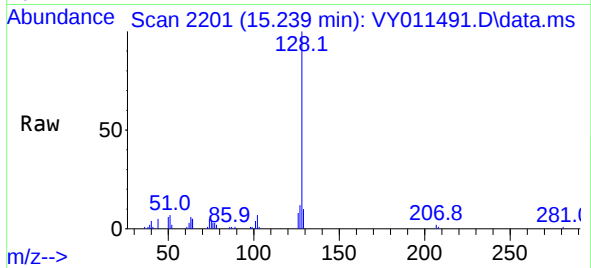




#95
Naphthalene
Concen: 3.902 ug/l
RT: 15.239 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	14118
Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.4
129	10.4	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 4.169 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 10:17

Tgt Ion:	180	Resp:	6858
Ion	Ratio	Lower	Upper
180	100		
182	105.5	47.3	141.9
145	33.4	15.3	45.9

