

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018751.D
 Acq On : 09 Jul 2024 11:25
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Jul 09 14:19:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:18:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	116533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	181034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	157796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76596	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	22667	19.767	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	39.540%#
35) Dibromofluoromethane	7.704	113	21833	19.256	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.520%#
50) Toluene-d8	10.173	98	81492	18.971	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	37.940%#
62) 4-Bromofluorobenzene	12.477	95	27918	19.031	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	38.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	20997	21.503	ug/l	89
3) Chloromethane	2.101	50	31269	21.073	ug/l	99
4) Vinyl Chloride	2.241	62	37338	21.510	ug/l	100
5) Bromomethane	2.625	94	24326	20.374	ug/l	96
6) Chloroethane	2.778	64	23225	20.595	ug/l	91
7) Trichlorofluoromethane	3.101	101	49206	21.693	ug/l	98
8) Diethyl Ether	3.515	74	11299	20.438	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.875	101	25269	21.713	ug/l	96
10) Methyl Iodide	4.070	142	26491	21.138	ug/l	96
11) Tert butyl alcohol	4.936	59	13157	113.264	ug/l #	95
12) 1,1-Dichloroethene	3.851	96	23443	20.822	ug/l	98
13) Acrolein	3.710	56	9639	103.570	ug/l	99
14) Allyl chloride	4.454	41	29483	21.138	ug/l	90
15) Acrylonitrile	5.137	53	22419	102.793	ug/l	97
16) Acetone	3.930	43	20532	97.120	ug/l	89
17) Carbon Disulfide	4.174	76	66529	21.103	ug/l	99
18) Methyl Acetate	4.454	43	12937	21.060	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	53254	20.390	ug/l	96
20) Methylene Chloride	4.698	84	28498	20.915	ug/l	98
21) trans-1,2-Dichloroethene	5.192	96	24178	20.347	ug/l	98
22) Diisopropyl ether	6.100	45	61816	20.374	ug/l	90
23) Vinyl Acetate	6.039	43	241635	101.091	ug/l	99
24) 1,1-Dichloroethane	5.997	63	39178	20.225	ug/l	99
25) 2-Butanone	6.966	43	29734	100.338	ug/l	90
26) 2,2-Dichloropropane	6.966	77	37000	20.586	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	29009	20.969	ug/l	97
28) Bromochloromethane	7.326	49	15478	19.894	ug/l	94
29) Tetrahydrofuran	7.338	42	18379	101.165	ug/l	98
30) Chloroform	7.490	83	44236	20.490	ug/l	99
31) Cyclohexane	7.771	56	35780	20.310	ug/l	93
32) 1,1,1-Trichloroethane	7.685	97	43181	21.509	ug/l	99
36) 1,1-Dichloropropene	7.905	75	32761	20.937	ug/l	98
37) Ethyl Acetate	7.057	43	12810	19.695	ug/l #	95
38) Carbon Tetrachloride	7.886	117	39209	20.805	ug/l	97
39) Methylcyclohexane	9.173	83	41964	20.927	ug/l	89
40) Benzene	8.149	78	94836	20.893	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	5613	15.853	ug/l	92
42) 1,2-Dichloroethane	8.228	62	26255	20.659	ug/l	98
43) Isopropyl Acetate	8.264	43	25702	19.860	ug/l	94
44) Trichloroethene	8.929	130	27842	21.458	ug/l	99
45) 1,2-Dichloropropane	9.203	63	21402	21.652	ug/l	91
46) Dibromomethane	9.301	93	13224	20.640	ug/l	97
47) Bromodichloromethane	9.490	83	32658	20.404	ug/l #	93
48) Methyl methacrylate	9.283	41	12144	20.644	ug/l #	81
49) 1,4-Dioxane	9.289	88	2887	384.393	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	65676	99.394	ug/l	94
52) Toluene	10.240	92	62664	20.770	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	27975	20.243	ug/l	93
54) cis-1,3-Dichloropropene	9.923	75	33579	20.712	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	16667	20.543	ug/l	94
56) Ethyl methacrylate	10.502	69	21795	20.404	ug/l #	80
57) 1,3-Dichloropropane	10.782	76	28118	20.906	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	48285	94.616	ug/l	94
59) 2-Hexanone	10.825	43	45627	98.703	ug/l	94
60) Dibromochloromethane	10.977	129	22474	20.160	ug/l	98
61) 1,2-Dibromoethane	11.087	107	16360	20.741	ug/l	96
64) Tetrachloroethene	10.715	164	26954	21.103	ug/l	96
65) Chlorobenzene	11.514	112	69676	20.932	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	22599	19.705	ug/l	96
67) Ethyl Benzene	11.587	91	122250	20.964	ug/l	94
68) m/p-Xylenes	11.697	106	95438	41.707	ug/l	100
69) o-Xylene	12.026	106	43954	20.431	ug/l	96
70) Styrene	12.038	104	73226	20.399	ug/l	97
71) Bromoform	12.209	173	12070	19.308	ug/l #	100
73) Isopropylbenzene	12.325	105	118816	21.195	ug/l	100
74) N-amyl acetate	12.142	43	22580	19.696	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	18154	20.543	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	22728	35.280	ug/l #	100
77) Bromobenzene	12.605	156	27371	20.452	ug/l	94
78) n-propylbenzene	12.666	91	142179	21.358	ug/l	100
79) 2-Chlorotoluene	12.751	91	79092	21.130	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	97419	21.239	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5117	19.090	ug/l #	78
82) 4-Chlorotoluene	12.849	91	80515	20.889	ug/l	98
83) tert-Butylbenzene	13.075	119	89185	21.061	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	94728	20.783	ug/l	99
85) sec-Butylbenzene	13.251	105	127132	21.151	ug/l	96
86) p-Isopropyltoluene	13.367	119	108028	20.818	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	54262	20.644	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	54765	21.022	ug/l	97
89) n-Butylbenzene	13.696	91	99250	21.098	ug/l	98
90) Hexachloroethane	13.959	117	19786	20.503	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	47699	21.008	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2607	18.206	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	29270	21.118	ug/l	98
94) Hexachlorobutadiene	15.111	225	17690	22.143	ug/l	98
95) Naphthalene	15.233	128	48109	20.234	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24854	20.958	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:18:17 2024
Response via : Initial Calibration

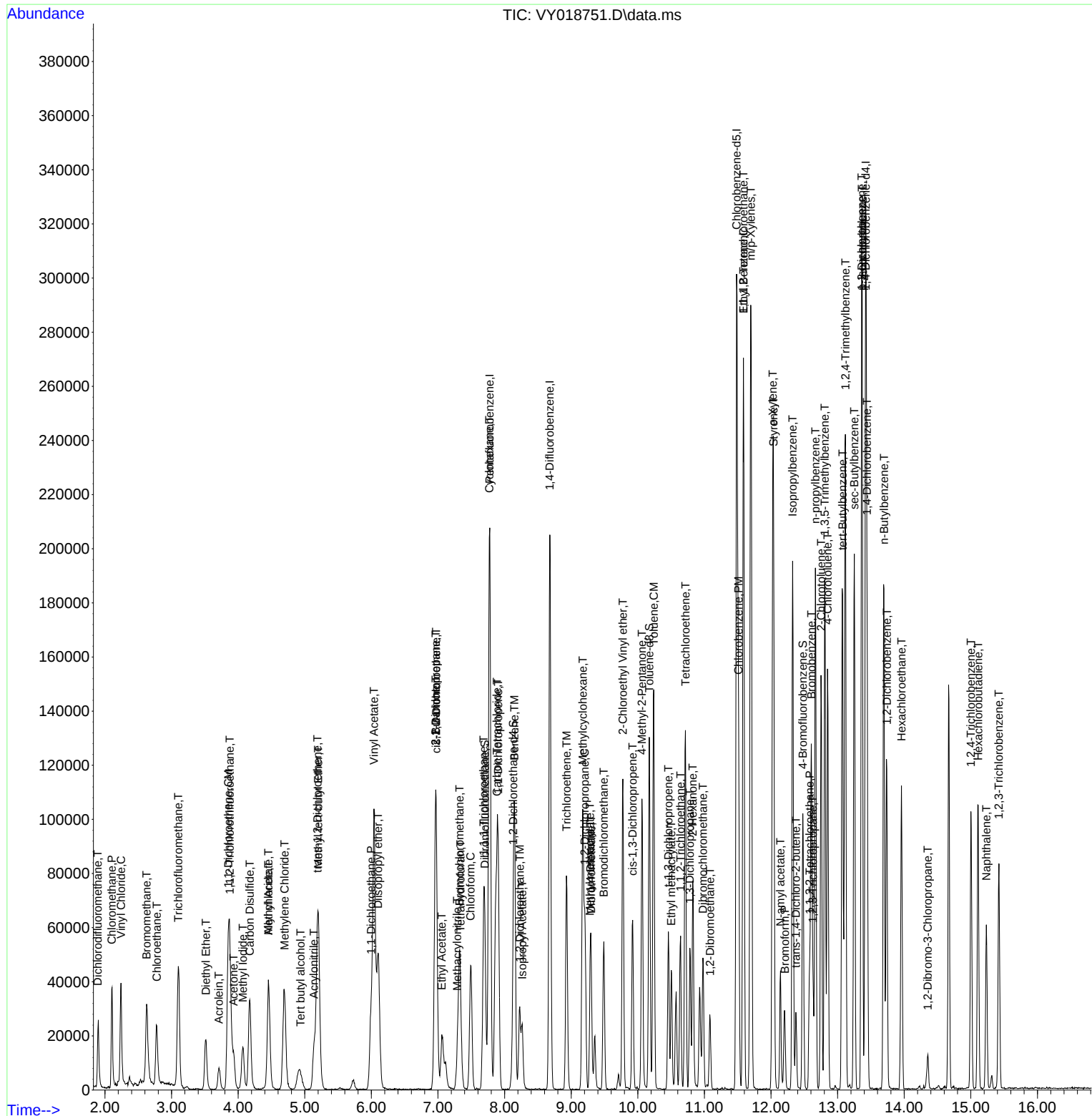
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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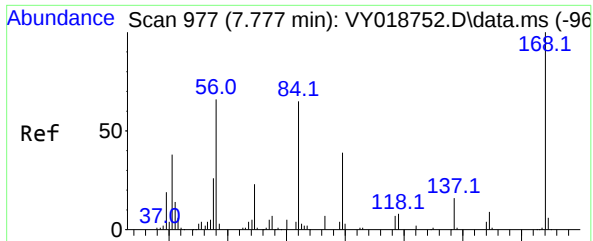
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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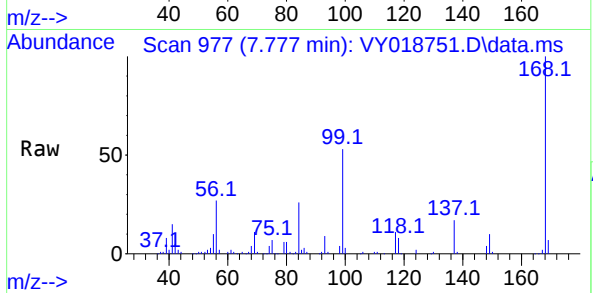
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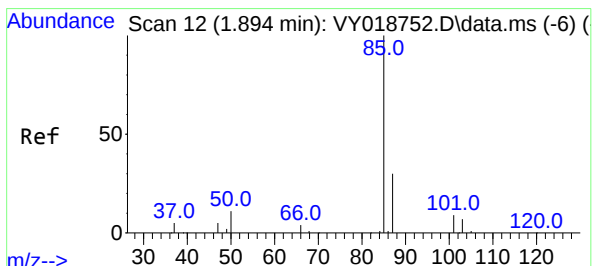
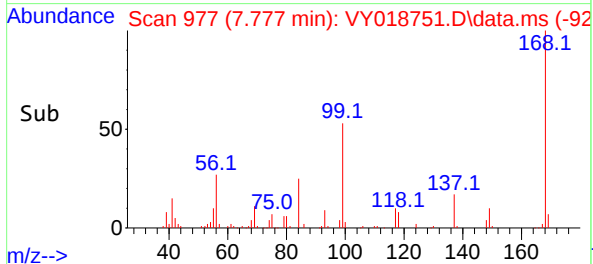
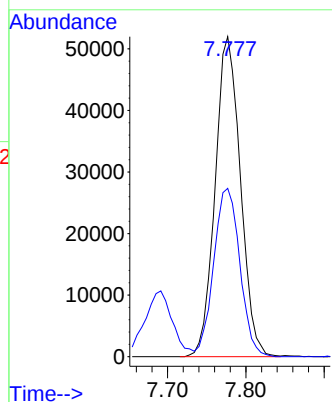


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018751.D
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ClientSampleId :
VSTDICC020

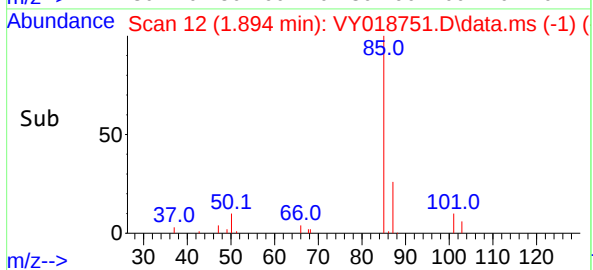
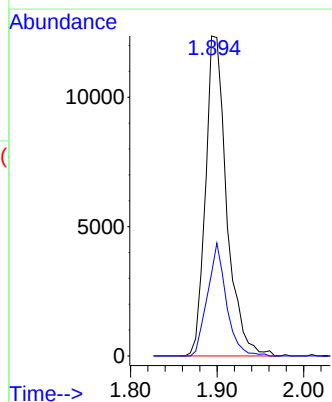
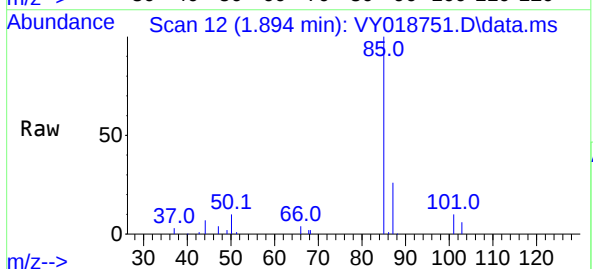


Tgt Ion:168 Resp: 116533
Ion Ratio Lower Upper
168 100
99 52.6 39.1 58.7

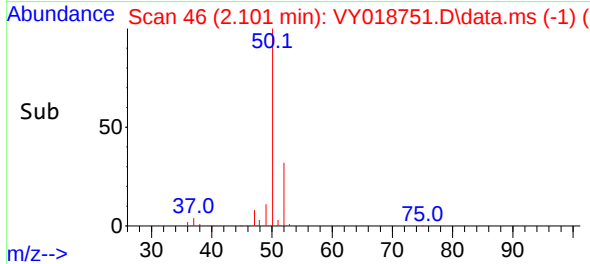
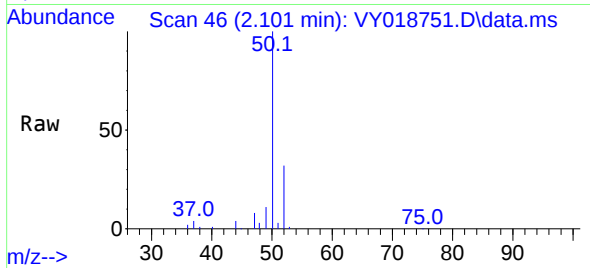
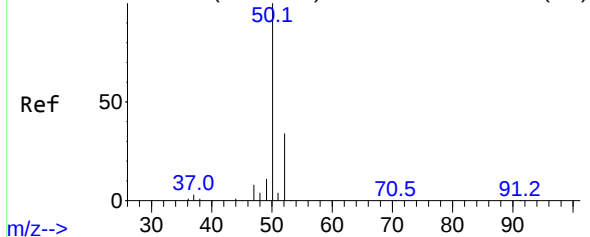


#2
Dichlorodifluoromethane
Concen: 21.503 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 85 Resp: 20997
Ion Ratio Lower Upper
85 100
87 25.8 16.0 48.0



Abundance Scan 46 (2.101 min): VY018752.D\data.ms (-40)



#3

Chloromethane

Concen: 21.073 ug/l

RT: 2.101 min Scan# 40

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

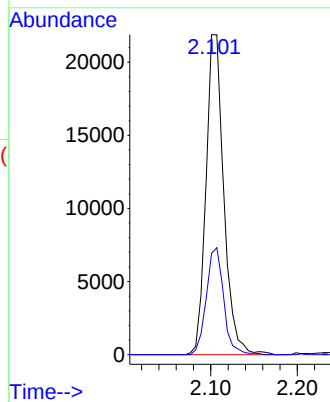
VSTDICC020

Tgt Ion: 50 Resp: 31269

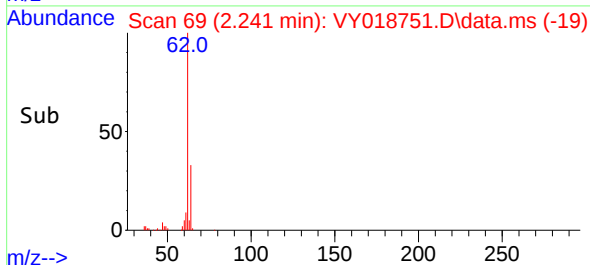
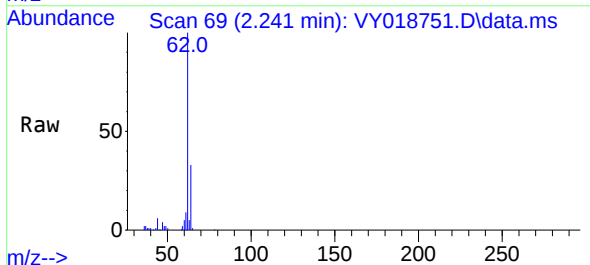
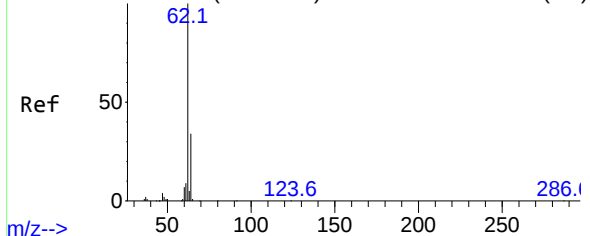
Ion Ratio Lower Upper

50 100

52 31.7 25.6 38.4



Abundance Scan 68 (2.235 min): VY018752.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 21.510 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY018751.D

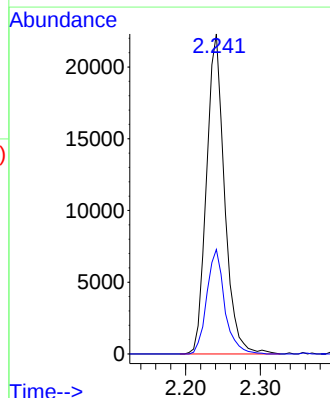
Acq: 09 Jul 2024 11:25

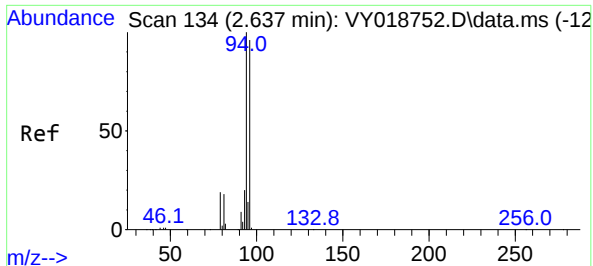
Tgt Ion: 62 Resp: 37338

Ion Ratio Lower Upper

62 100

64 32.6 26.1 39.1

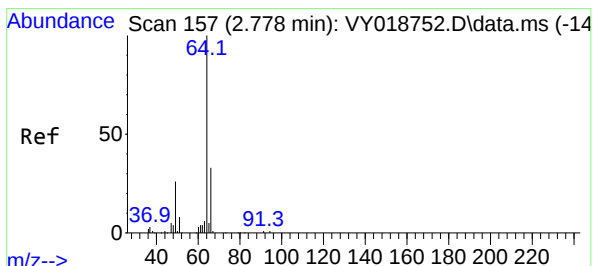
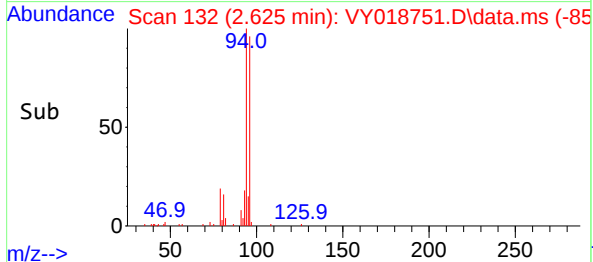
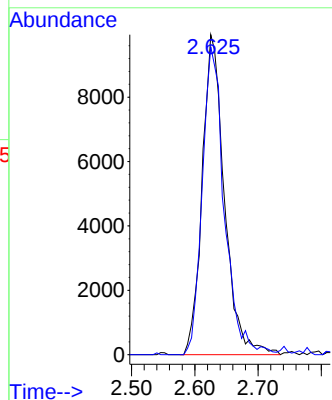
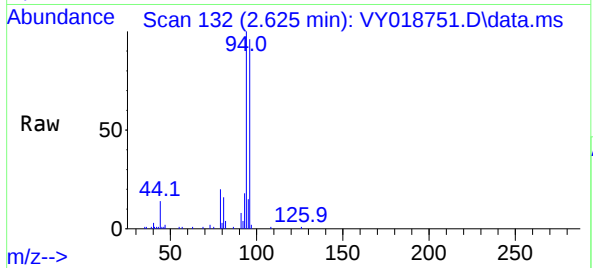




#5
Bromomethane
Concen: 20.374 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

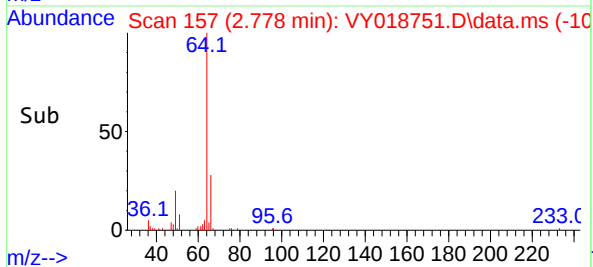
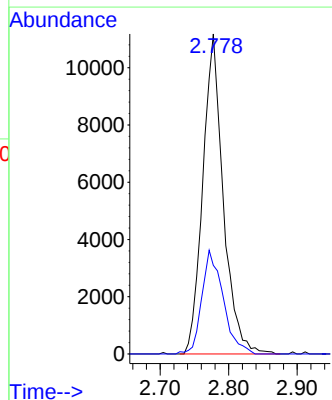
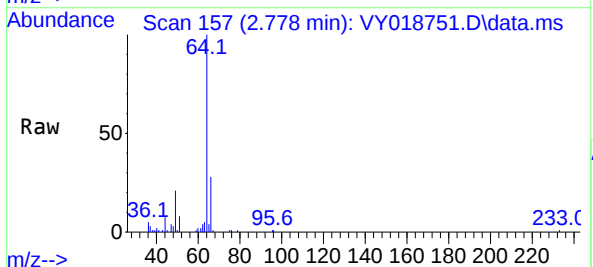
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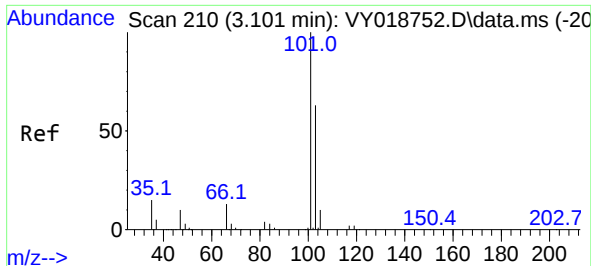
Tgt Ion: 94 Resp: 24326
Ion Ratio Lower Upper
94 100
96 96.2 74.1 111.1



#6
Chloroethane
Concen: 20.595 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 64 Resp: 23225
Ion Ratio Lower Upper
64 100
66 27.7 26.1 39.1

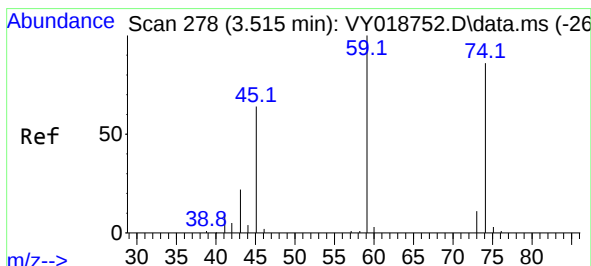
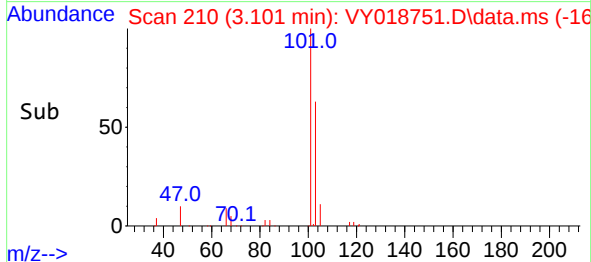
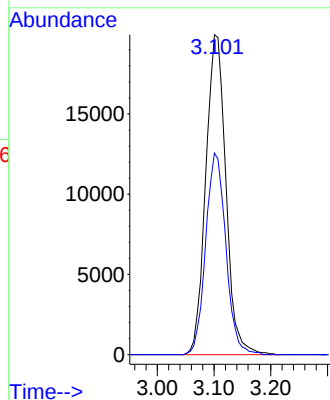
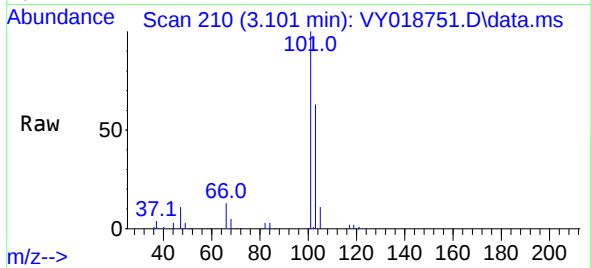




#7
Trichlorofluoromethane
Concen: 21.693 ug/l
RT: 3.101 min Scan# 210
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

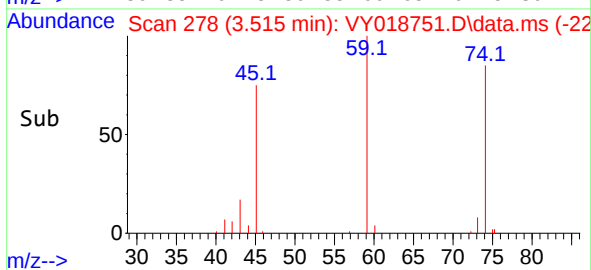
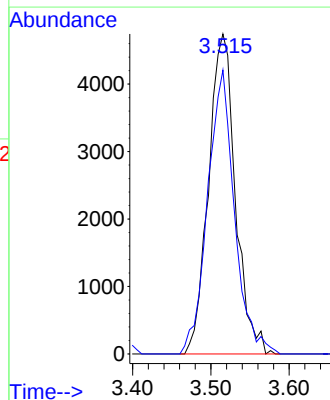
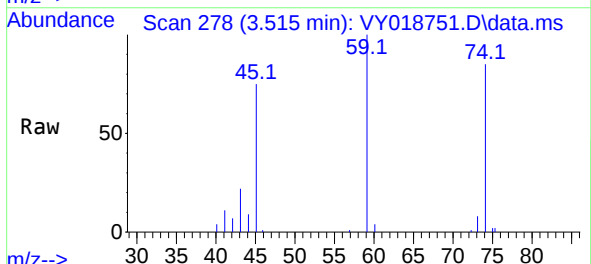
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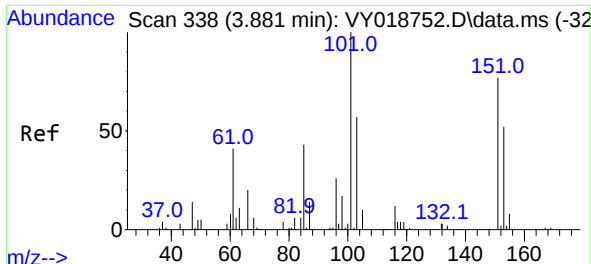
Tgt Ion:101 Resp: 49206
Ion Ratio Lower Upper
101 100
103 63.0 49.3 73.9



#8
Diethyl Ether
Concen: 20.438 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 74 Resp: 11299
Ion Ratio Lower Upper
74 100
45 88.8 41.3 124.1



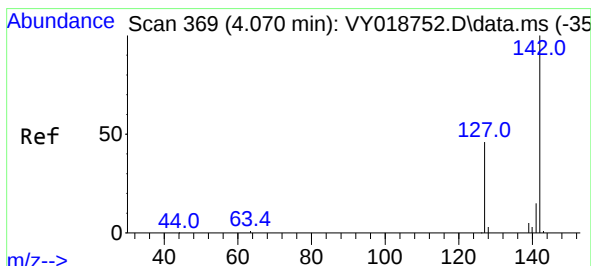
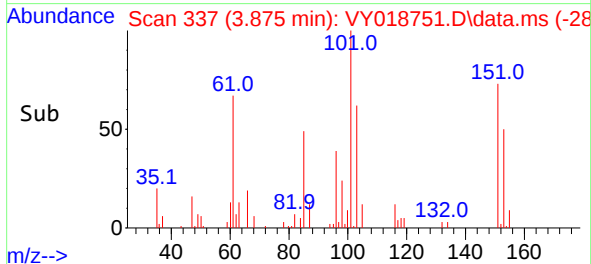
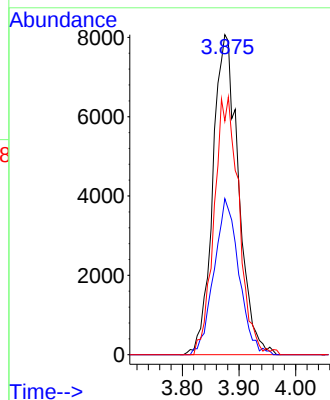
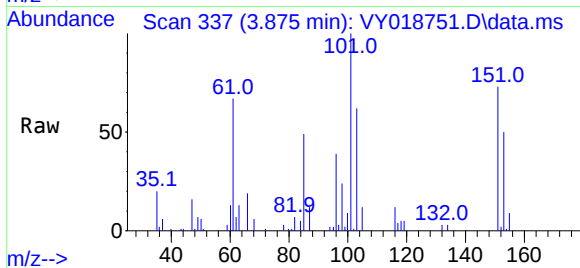


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.713 ug/l
RT: 3.875 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 25269

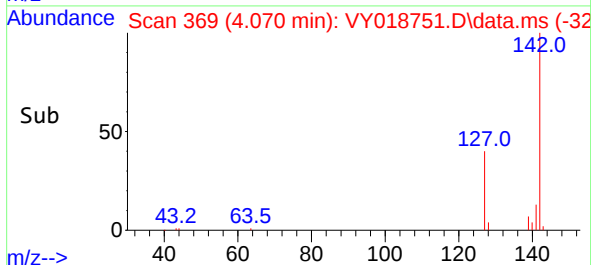
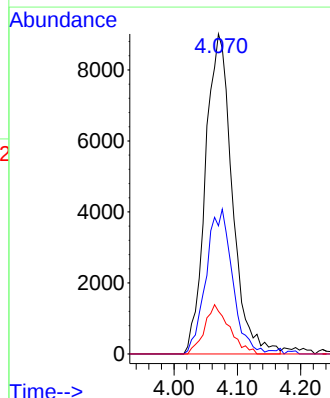
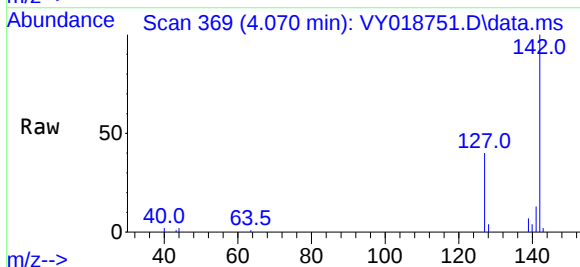
Ion	Ratio	Lower	Upper
101	100		
85	47.4	34.5	51.7
151	78.6	61.7	92.5

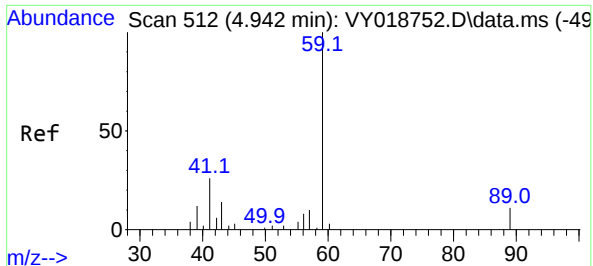


#10
Methyl Iodide
Concen: 21.138 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:142 Resp: 26491

Ion	Ratio	Lower	Upper
142	100		
127	44.6	32.8	49.2
141	14.3	11.4	17.2





#11

Tert butyl alcohol

Concen: 113.264 ug/l

RT: 4.936 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

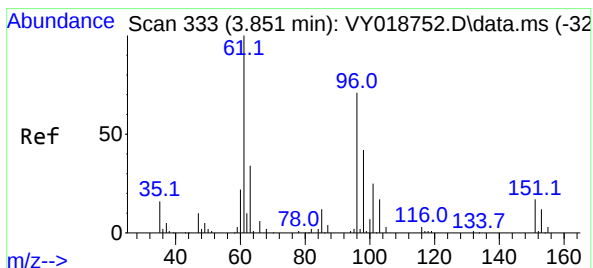
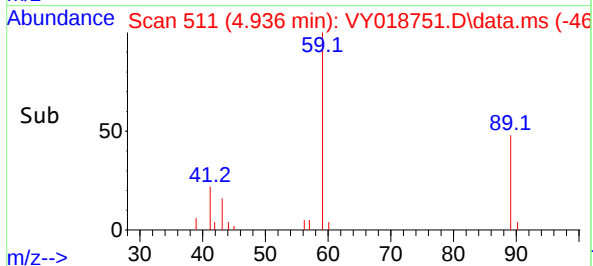
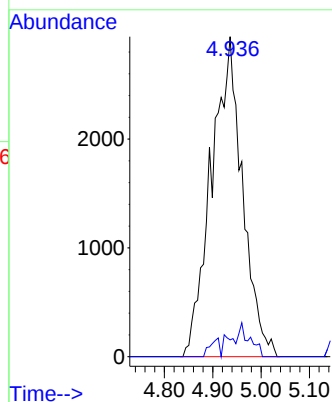
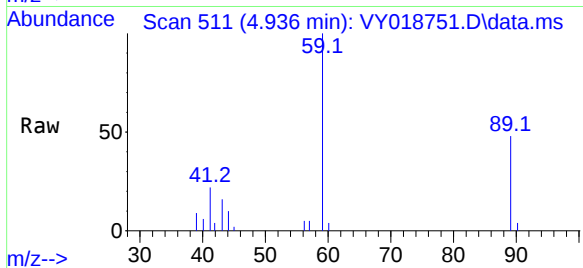
VSTDIC020

Tgt Ion: 59 Resp: 13157

Ion Ratio Lower Upper

59 100

57 2.3 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 20.822 ug/l

RT: 3.851 min Scan# 333

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

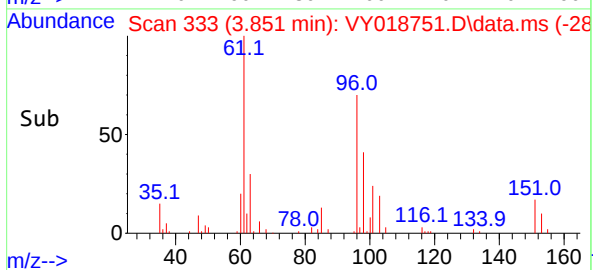
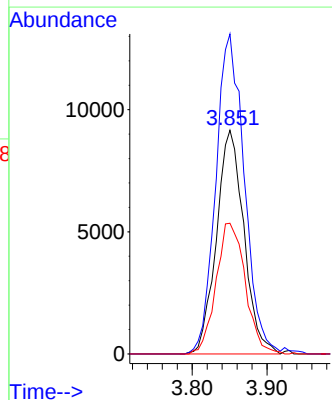
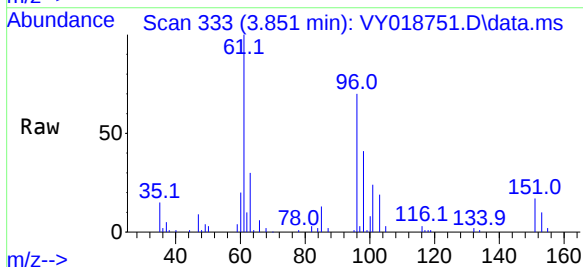
Tgt Ion: 96 Resp: 23443

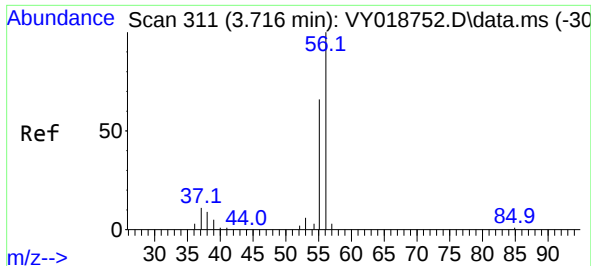
Ion Ratio Lower Upper

96 100

61 143.0 114.6 171.8

98 58.4 50.8 76.2

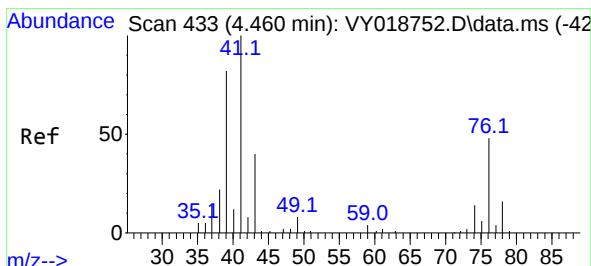
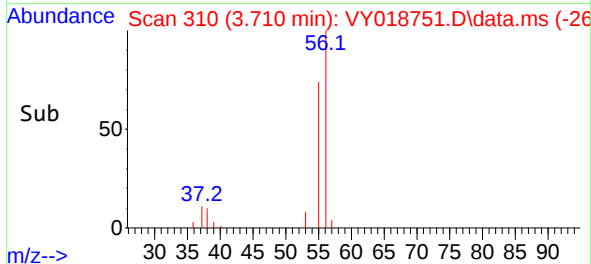
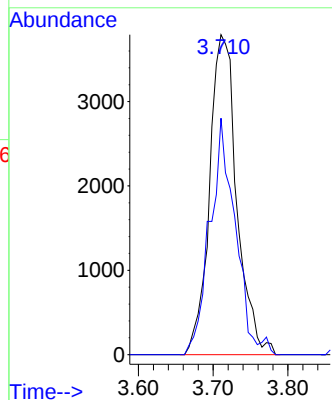
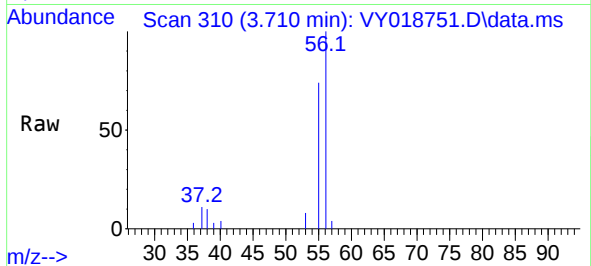




#13
Acrolein
Concen: 103.570 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

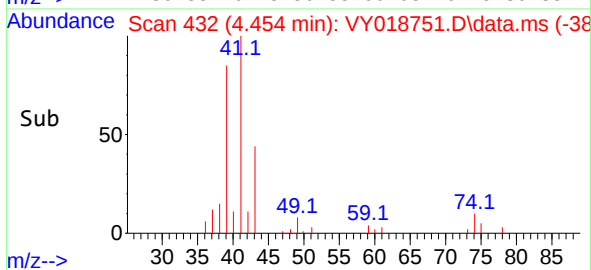
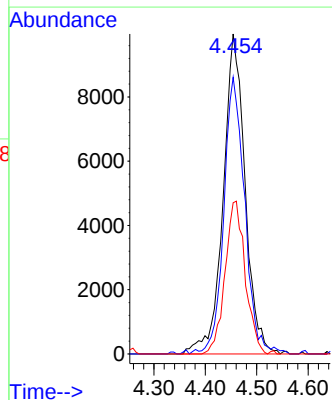
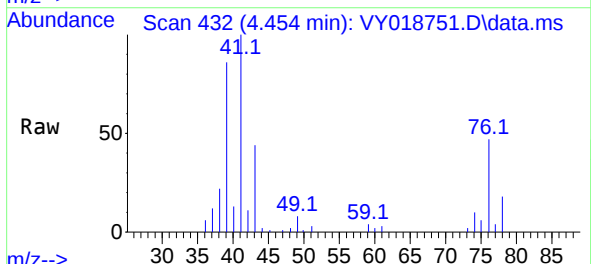
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

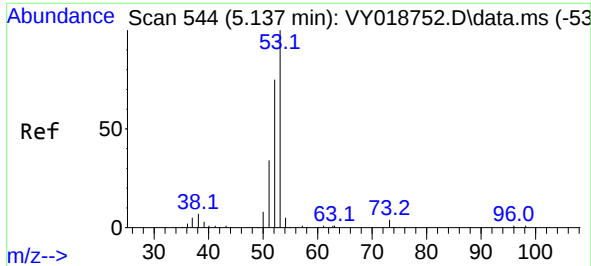
Tgt Ion: 56 Resp: 9639
Ion Ratio Lower Upper
56 100
55 69.1 55.7 83.5



#14
Allyl chloride
Concen: 21.138 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 41 Resp: 29483
Ion Ratio Lower Upper
41 100
39 82.8 58.3 87.5
76 44.1 39.0 58.6





#15

Acrylonitrile

Concen: 102.793 ug/l

RT: 5.137 min Scan# 544

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

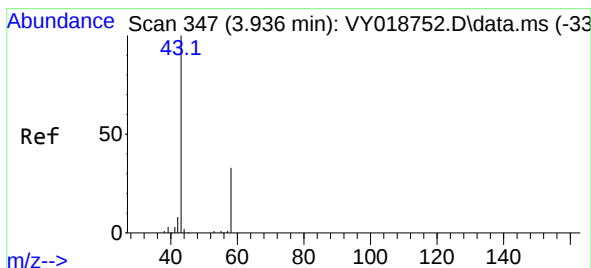
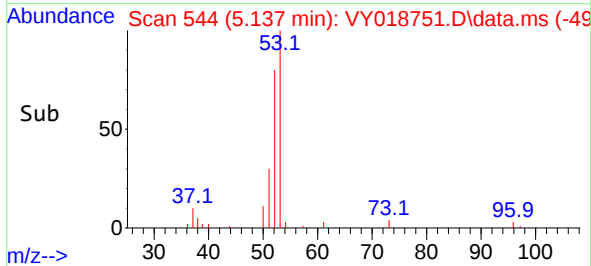
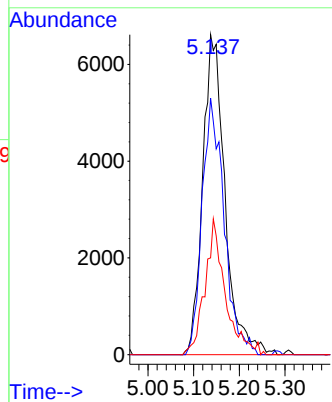
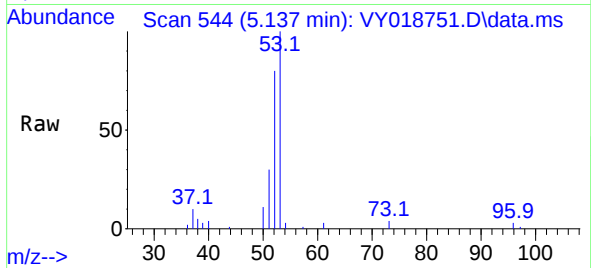
Tgt Ion: 53 Resp: 22419

Ion Ratio Lower Upper

53 100

52 79.0 64.7 97.1

51 38.7 28.4 42.6



#16

Acetone

Concen: 97.120 ug/l

RT: 3.930 min Scan# 346

Delta R.T. -0.006 min

Lab File: VY018751.D

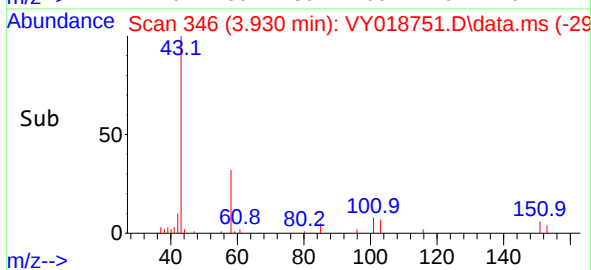
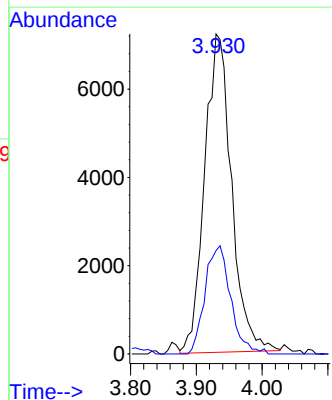
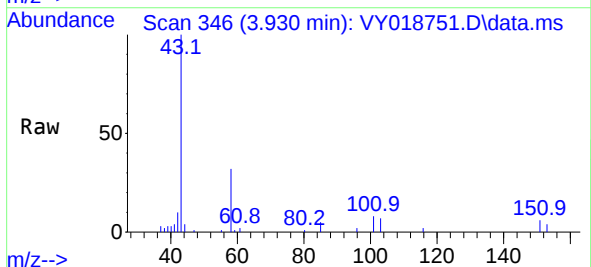
Acq: 09 Jul 2024 11:25

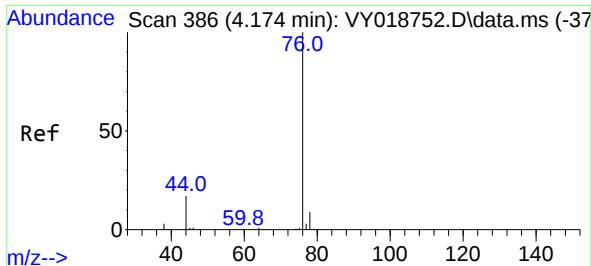
Tgt Ion: 43 Resp: 20532

Ion Ratio Lower Upper

43 100

58 32.7 31.7 47.5

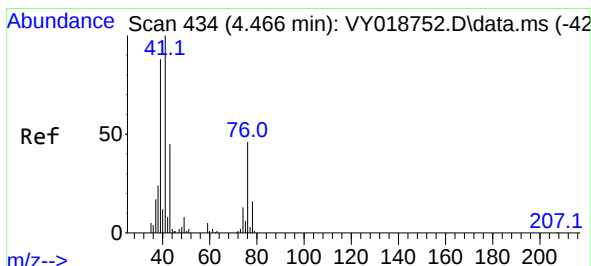
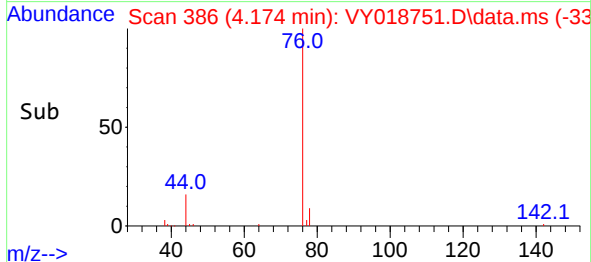
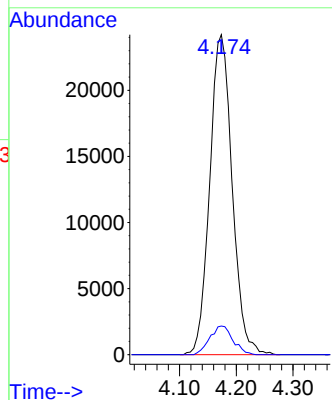
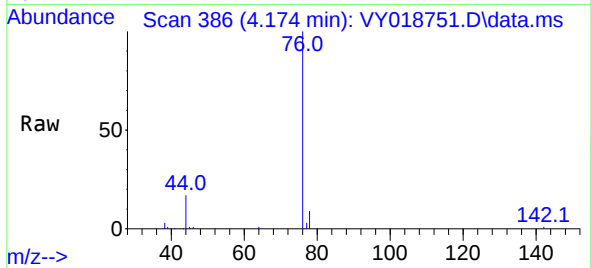




#17
Carbon Disulfide
Concen: 21.103 ug/l
RT: 4.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

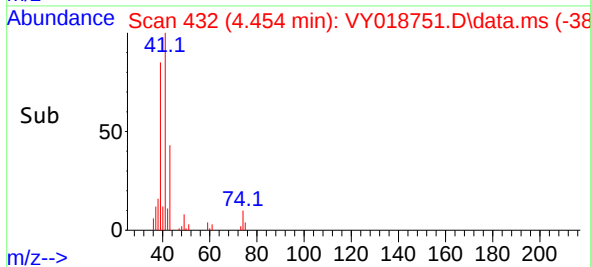
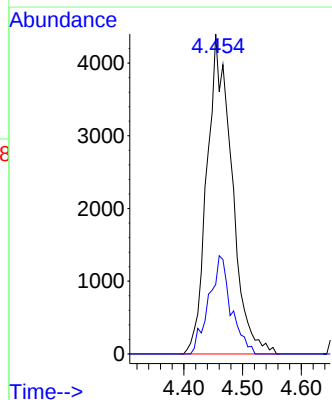
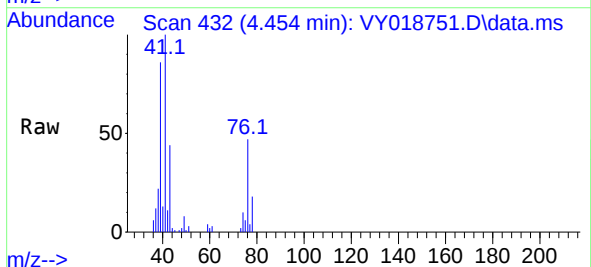
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

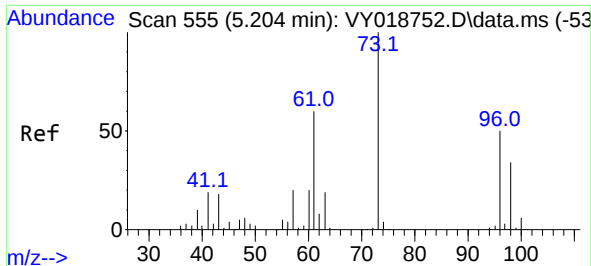
Tgt Ion: 76 Resp: 66529
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 21.060 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 43 Resp: 12937
Ion Ratio Lower Upper
43 100
74 27.3 23.3 34.9

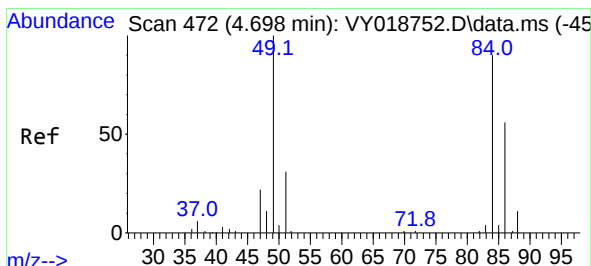
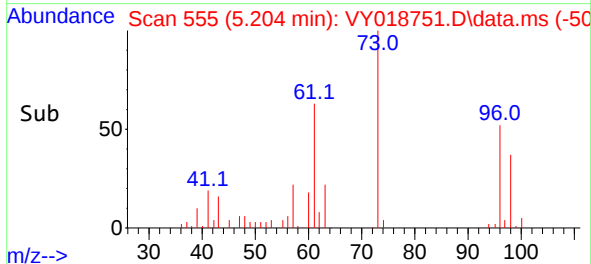
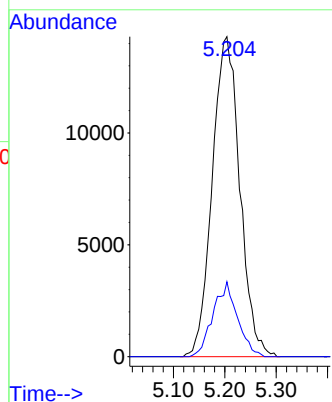
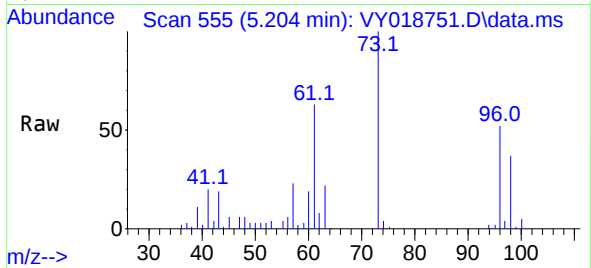




#19
Methyl tert-butyl Ether
Concen: 20.390 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

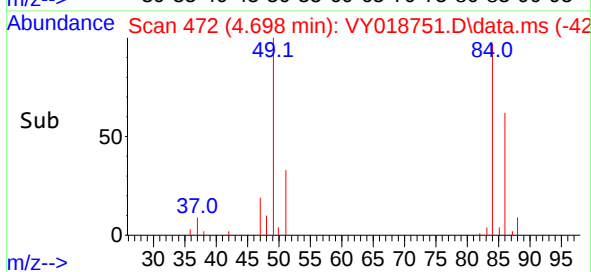
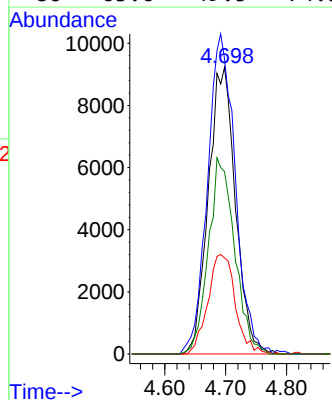
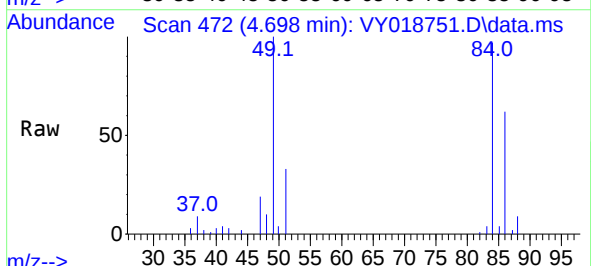
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

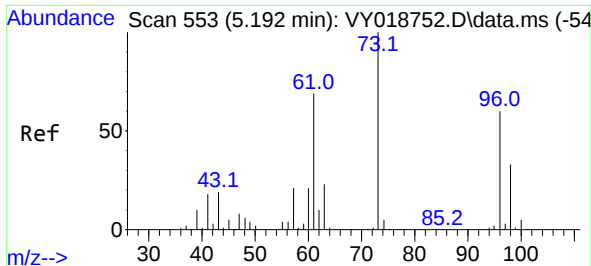
Tgt Ion: 73 Resp: 53254
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9



#20
Methylene Chloride
Concen: 20.915 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 84 Resp: 28498
Ion Ratio Lower Upper
84 100
49 103.1 84.4 126.6
51 33.5 26.0 39.0
86 63.6 49.5 74.3



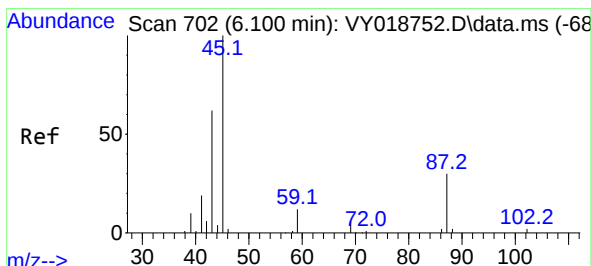
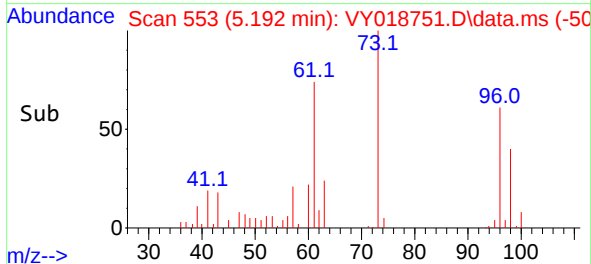
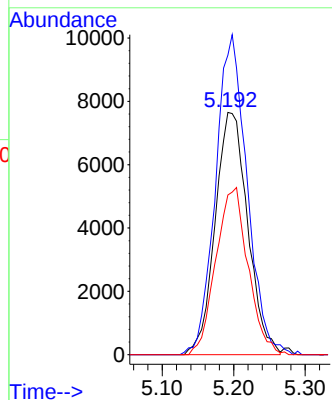
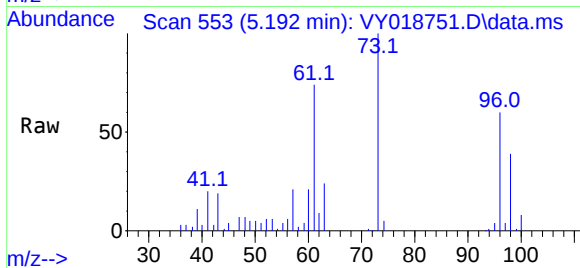


#21
trans-1,2-Dichloroethene
Concen: 20.347 ug/l
RT: 5.192 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 24178

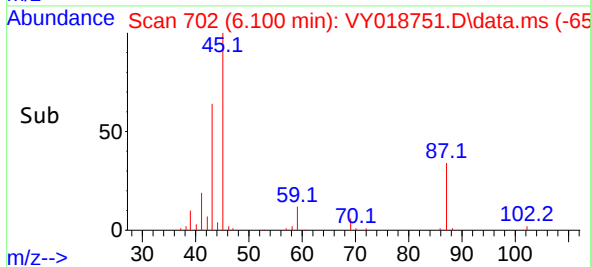
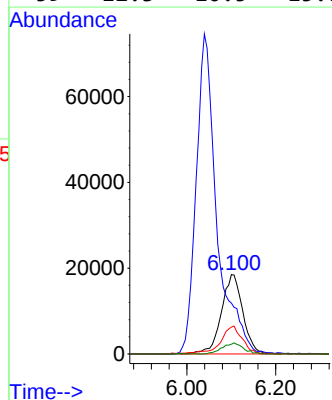
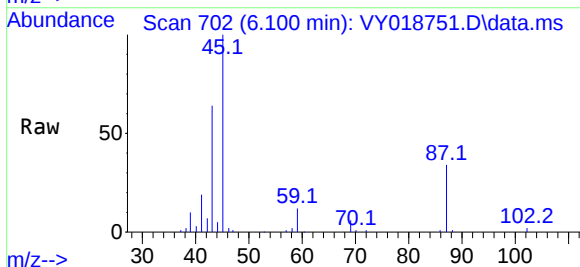
Ion	Ratio	Lower	Upper
96	100		
61	123.6	97.5	146.3
98	65.9	50.5	75.7

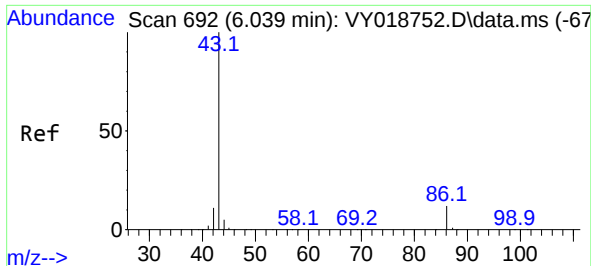


#22
Diisopropyl ether
Concen: 20.374 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 45 Resp: 61816

Ion	Ratio	Lower	Upper
45	100		
43	62.7	42.2	63.2
87	33.9	25.0	37.6
59	12.3	10.5	15.7

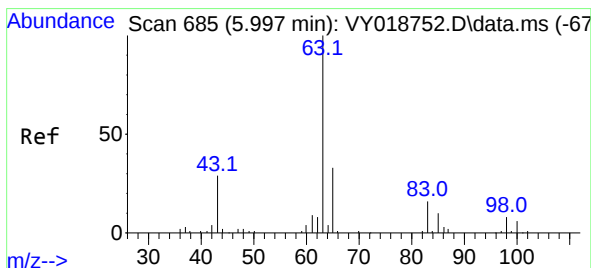
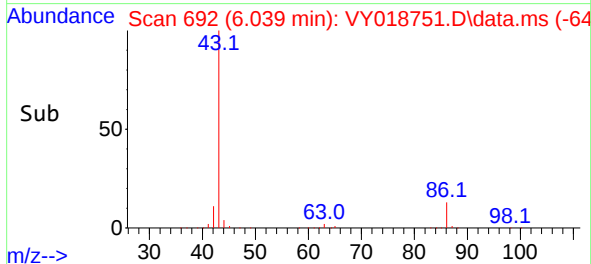
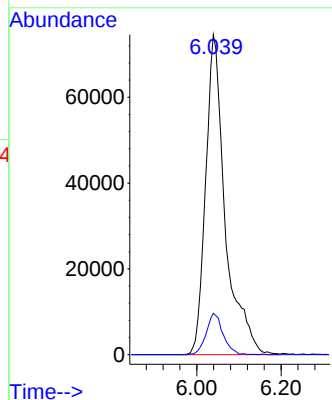
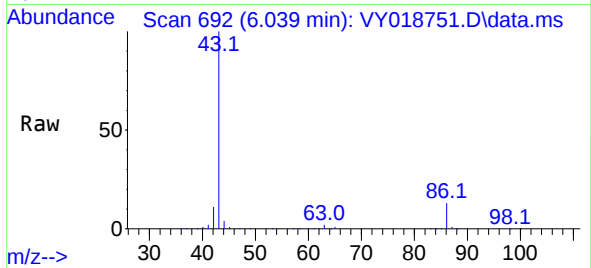




#23
Vinyl Acetate
Concen: 101.091 ug/l
RT: 6.039 min Scan# 692
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

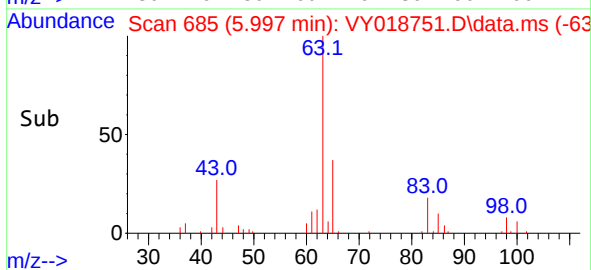
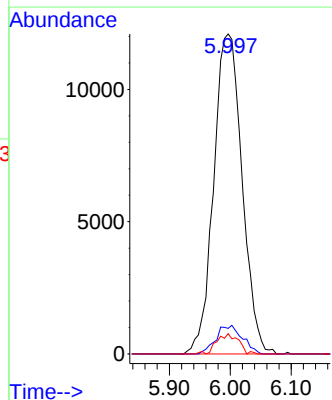
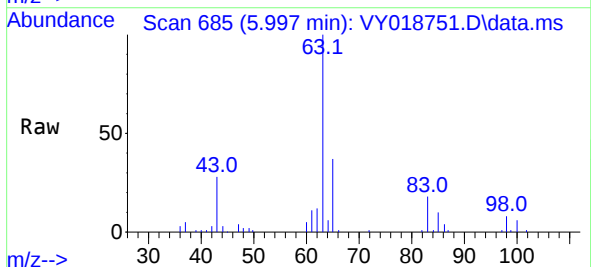
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

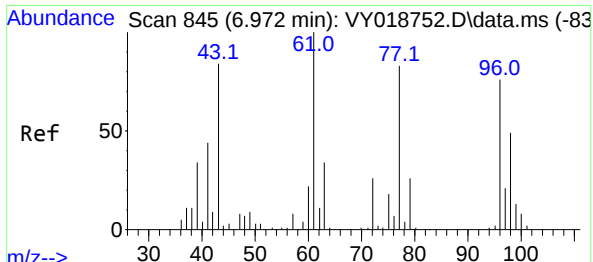
Tgt Ion: 43 Resp: 241635
Ion Ratio Lower Upper
43 100
86 13.0 10.6 16.0



#24
1,1-Dichloroethane
Concen: 20.225 ug/l
RT: 5.997 min Scan# 685
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 63 Resp: 39178
Ion Ratio Lower Upper
63 100
98 8.0 4.0 12.2
100 6.4 2.6 8.0

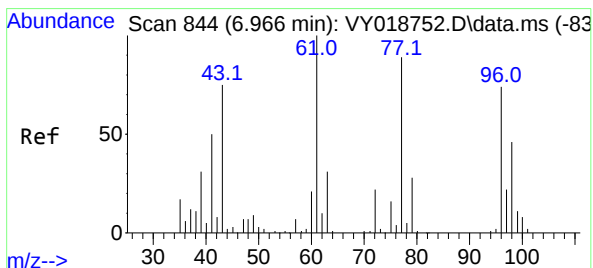
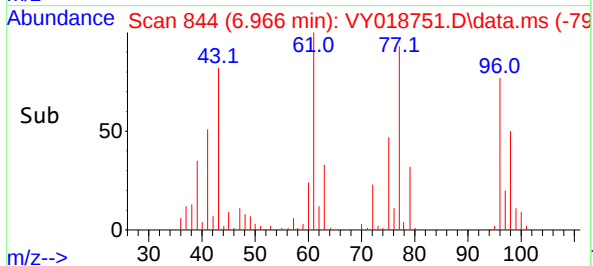
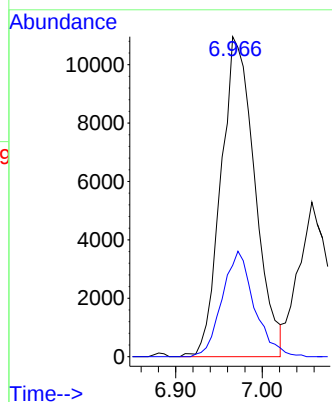
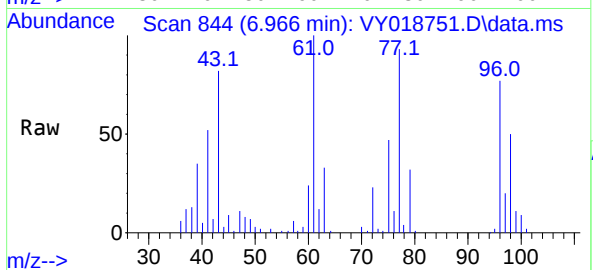




#25
2-Butanone
Concen: 100.338 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

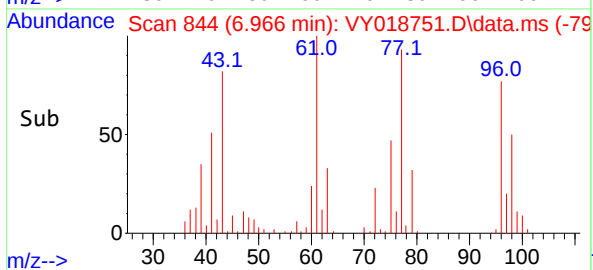
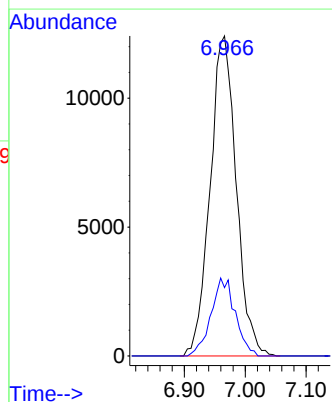
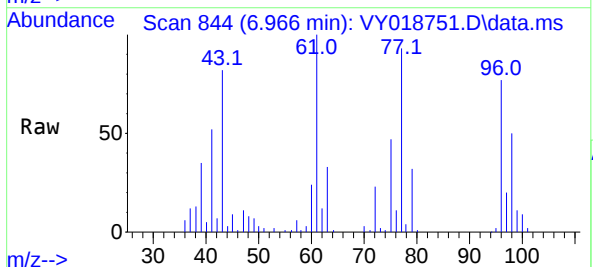
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

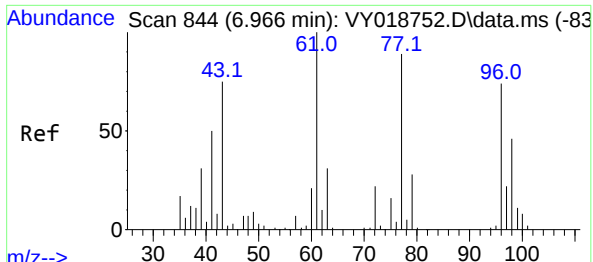
Tgt Ion: 43 Resp: 29734
Ion Ratio Lower Upper
43 100
72 28.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 20.586 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 77 Resp: 37000
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.1



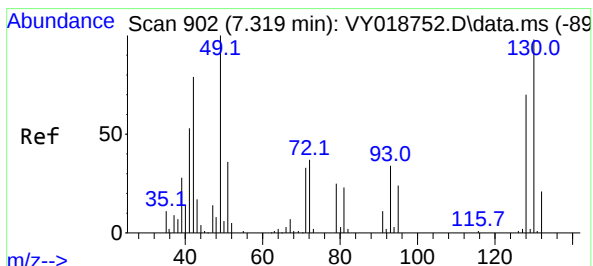
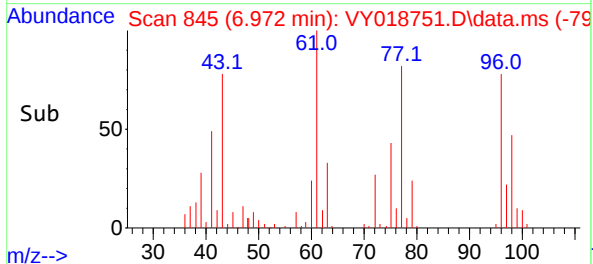
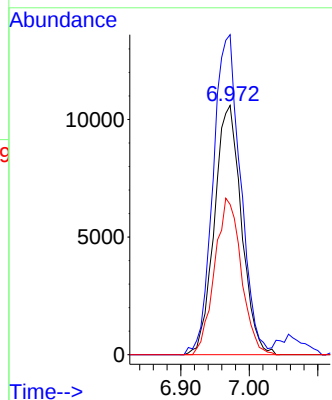
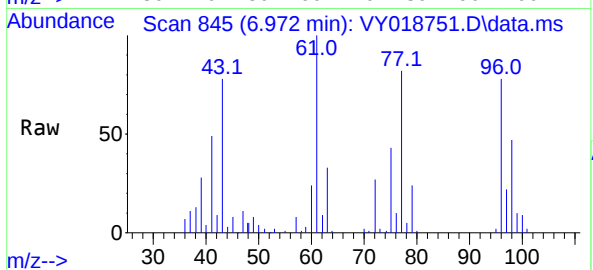


#27
cis-1,2-Dichloroethene
Concen: 20.969 ug/l
RT: 6.972 min Scan# 844
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 29009

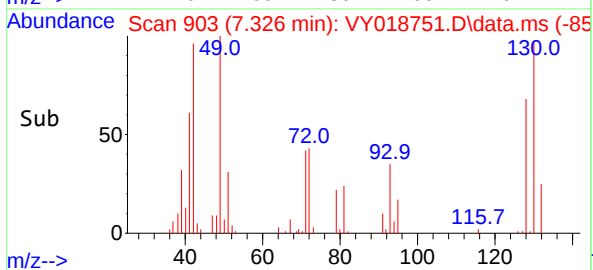
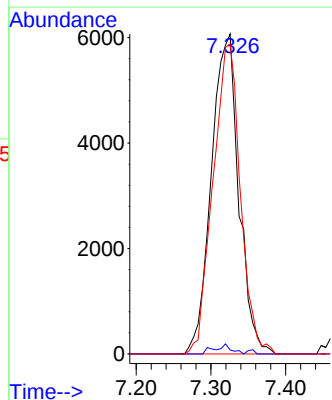
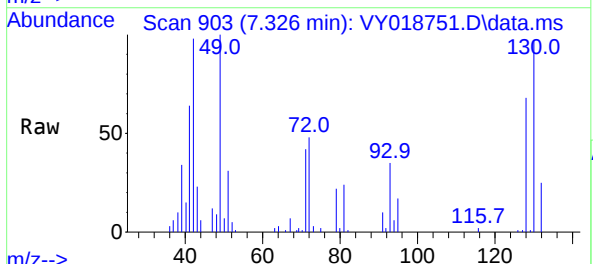
Ion	Ratio	Lower	Upper
96	100		
61	130.2	0.0	256.2
98	61.7	0.0	130.0

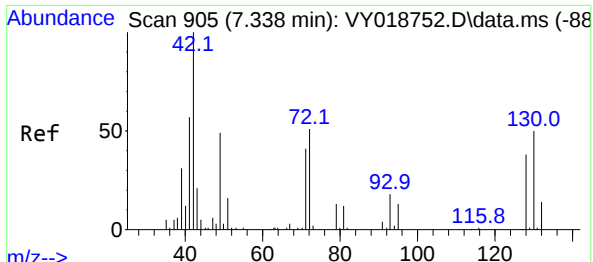


#28
Bromochloromethane
Concen: 19.894 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 49 Resp: 15478

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	96.7	72.7	109.1

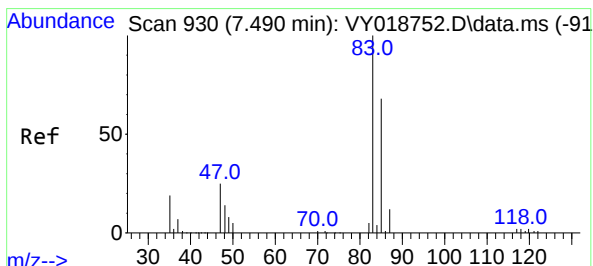
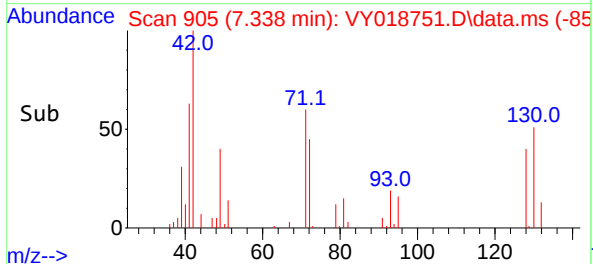
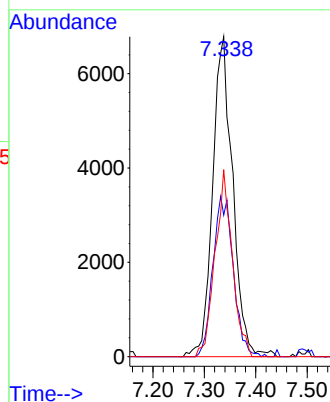
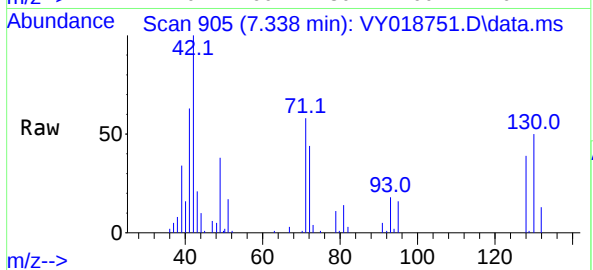




#29
Tetrahydrofuran
Concen: 101.165 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

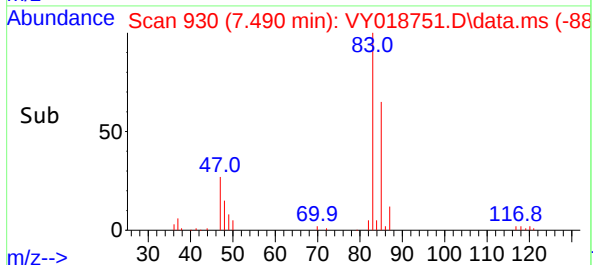
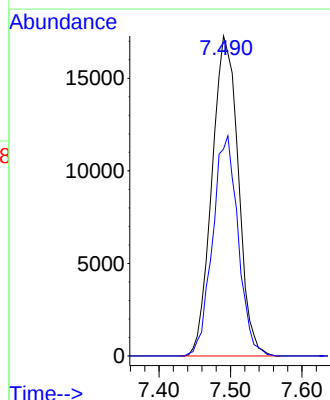
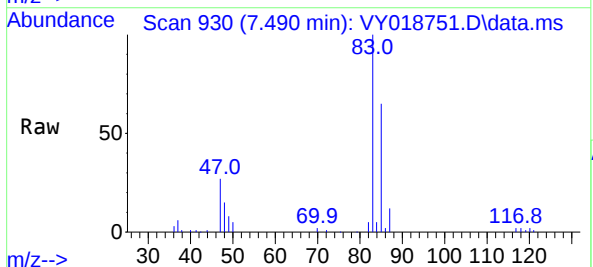
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

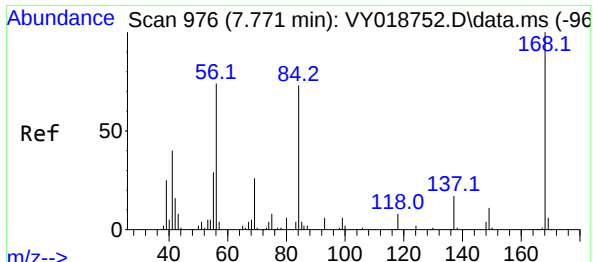
Tgt Ion: 42 Resp: 18379
Ion Ratio Lower Upper
42 100
72 50.9 43.0 64.4
71 50.3 40.8 61.2



#30
Chloroform
Concen: 20.490 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

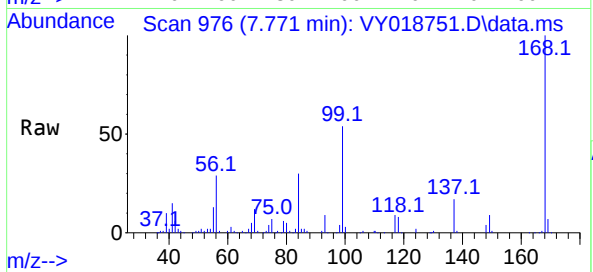
Tgt Ion: 83 Resp: 44236
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4



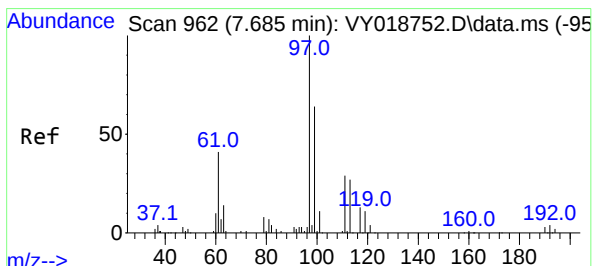
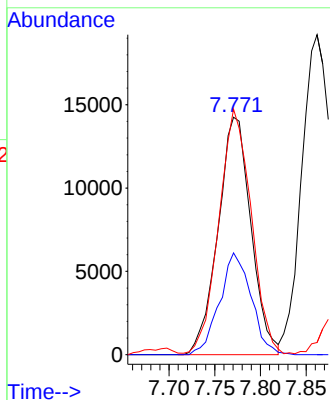
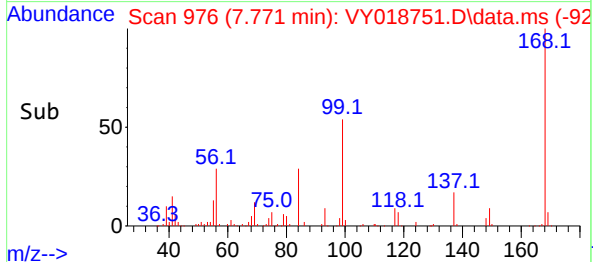


#31
Cyclohexane
Concen: 20.310 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

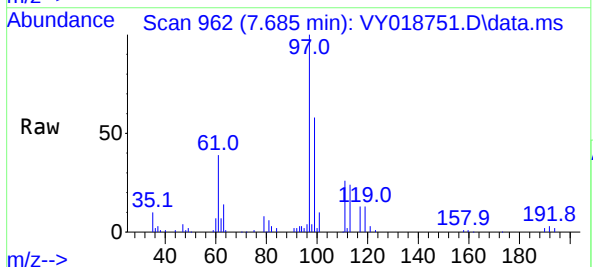
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



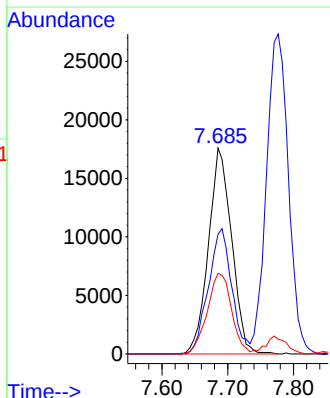
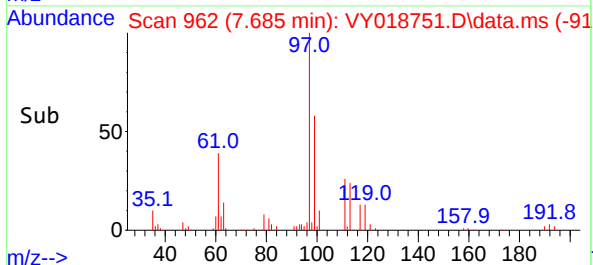
Tgt Ion: 56 Resp: 35780
Ion Ratio Lower Upper
56 100
69 42.8 28.7 43.1
84 102.7 77.7 116.5

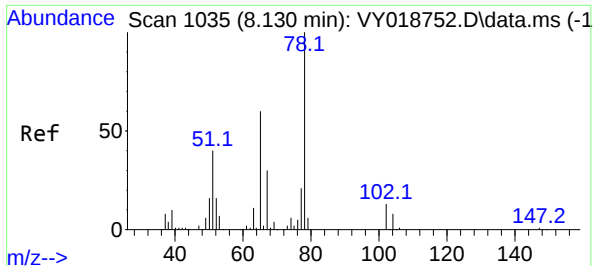


#32
1,1,1-Trichloroethane
Concen: 21.509 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25



Tgt Ion: 97 Resp: 43181
Ion Ratio Lower Upper
97 100
99 61.8 50.3 75.5
61 40.9 32.6 48.8

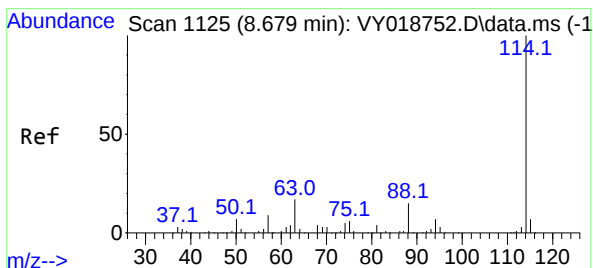
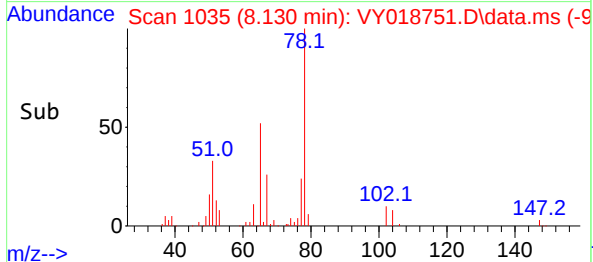
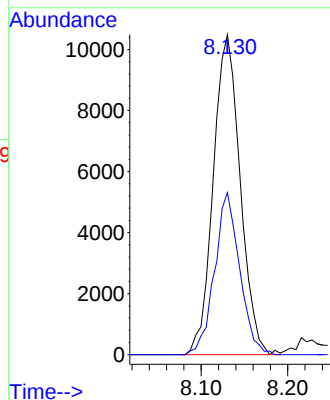
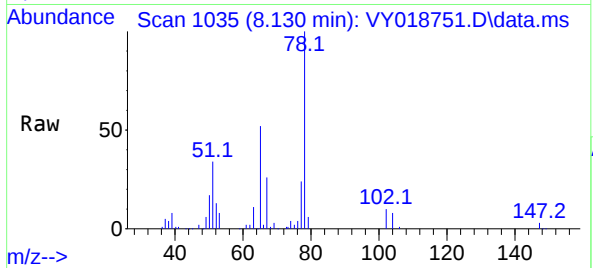




#33
1,2-Dichloroethane-d4
Concen: 19.767 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

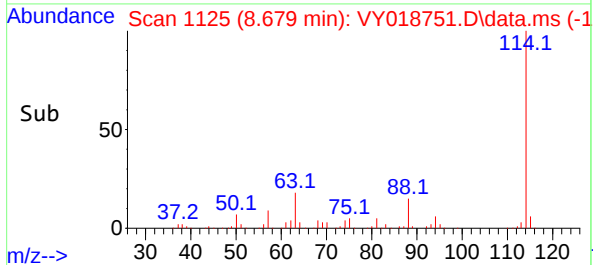
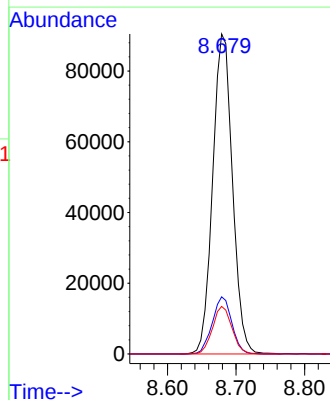
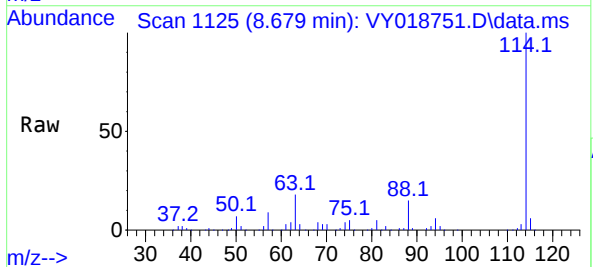
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

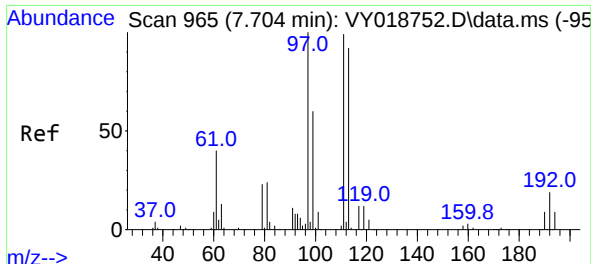
Tgt Ion: 65 Resp: 22667
Ion Ratio Lower Upper
65 100
67 47.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

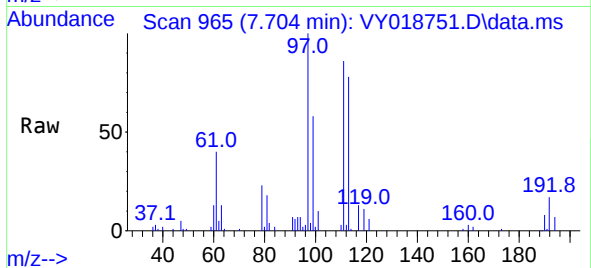
Tgt Ion: 114 Resp: 181034
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.0
88 14.8 0.0 27.2



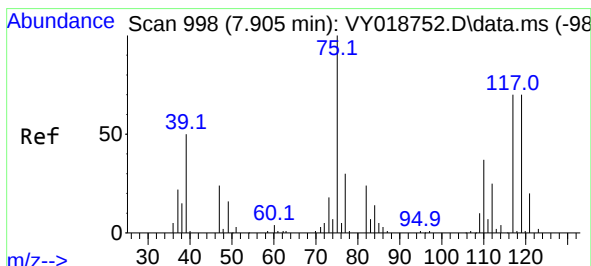
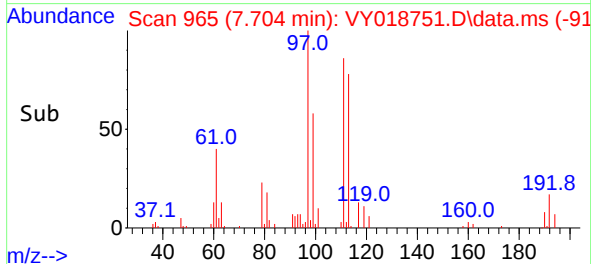
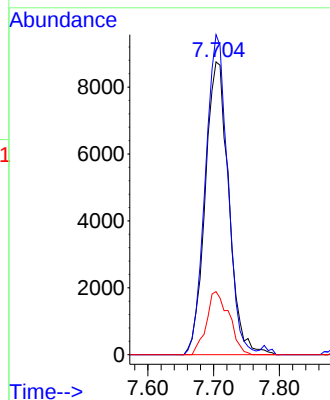


#35
Dibromofluoromethane
Concen: 19.256 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

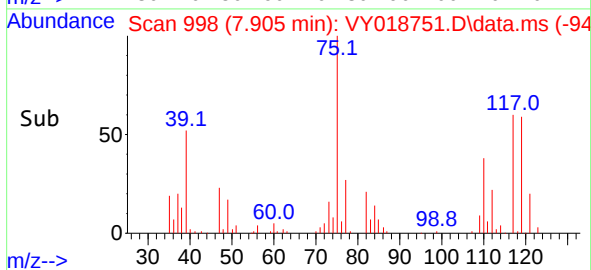
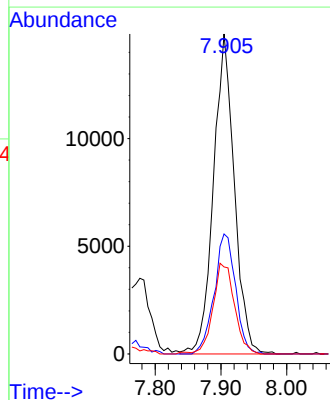
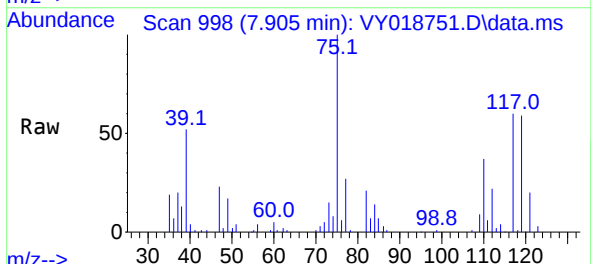


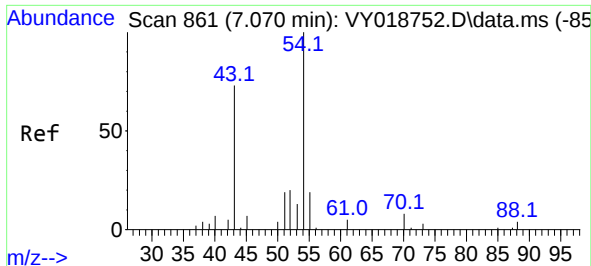
Tgt Ion:113 Resp: 21833
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 20.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.937 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 75 Resp: 32761
Ion Ratio Lower Upper
75 100
110 38.4 19.0 57.0
77 29.3 25.3 37.9



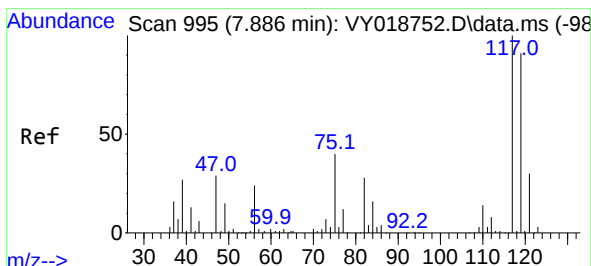
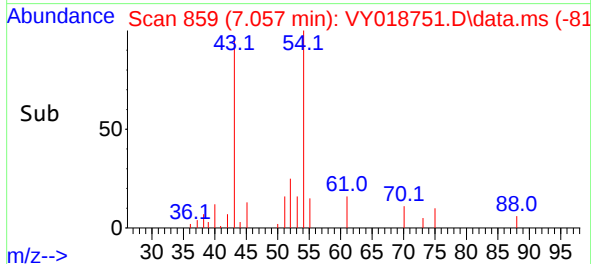
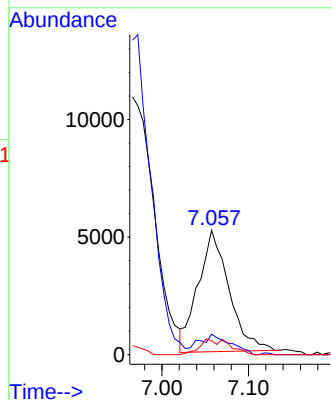
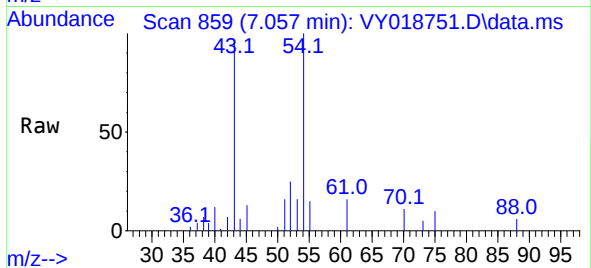


#37
Ethyl Acetate
Concen: 19.695 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.012 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 12810

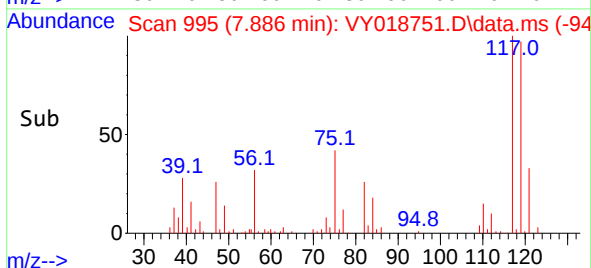
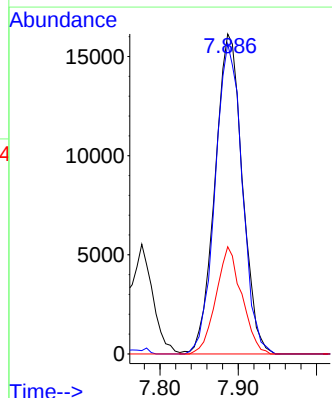
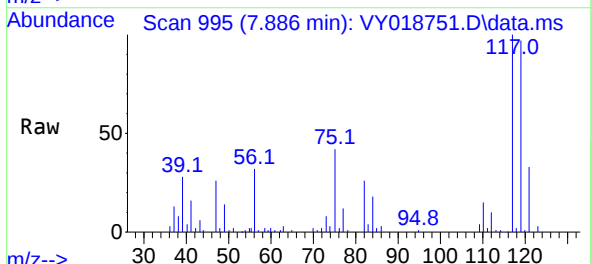
Ion	Ratio	Lower	Upper
43	100		
61	17.1	12.6	19.0
70	7.0	7.8	11.8

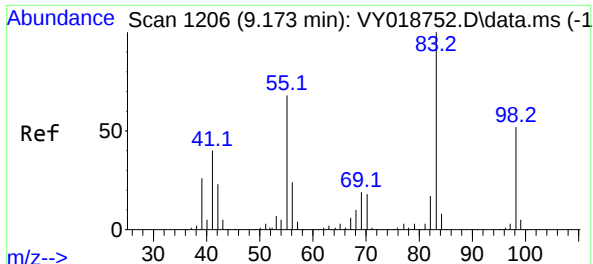


#38
Carbon Tetrachloride
Concen: 20.805 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 117 Resp: 39209

Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.6
121	33.5	24.0	36.0

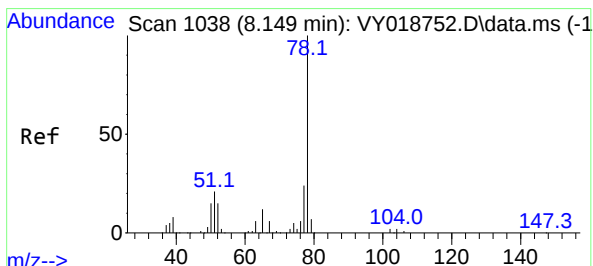
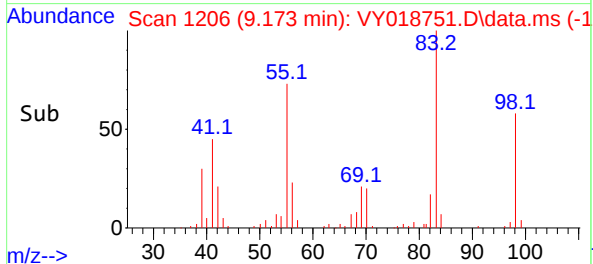
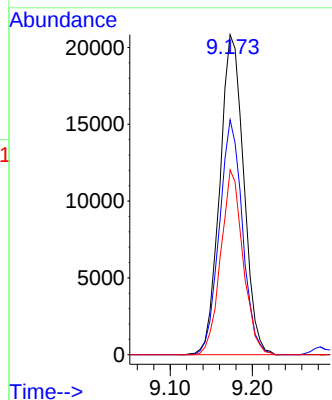
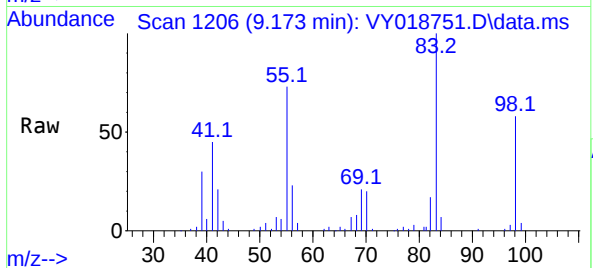




#39
Methylcyclohexane
Concen: 20.927 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

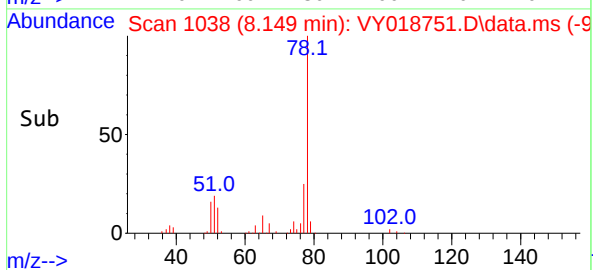
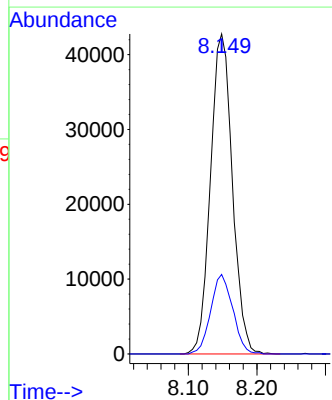
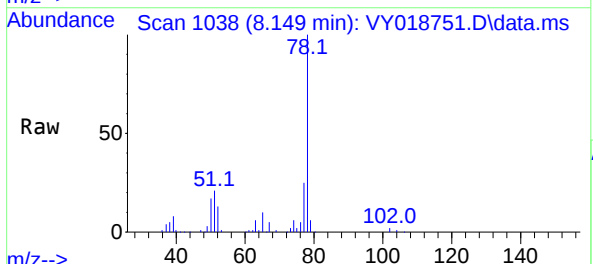
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

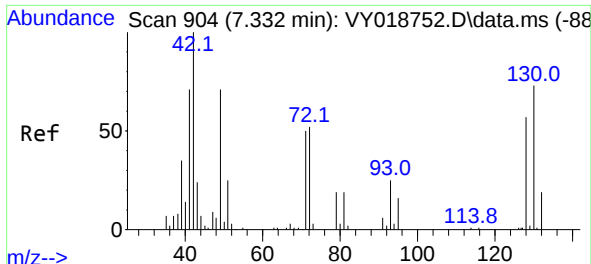
Tgt Ion: 83 Resp: 41964
Ion Ratio Lower Upper
83 100
55 73.4 51.5 77.3
98 57.8 40.5 60.7



#40
Benzene
Concen: 20.893 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 78 Resp: 94836
Ion Ratio Lower Upper
78 100
77 24.8 19.5 29.3



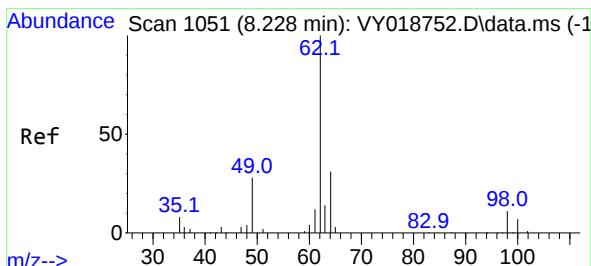
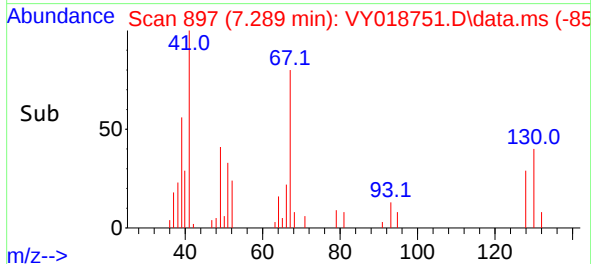
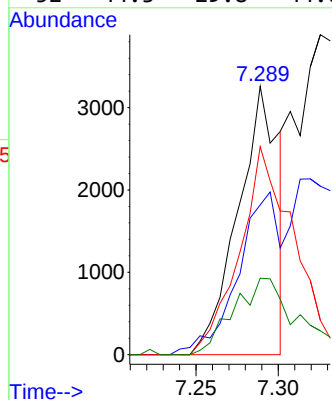
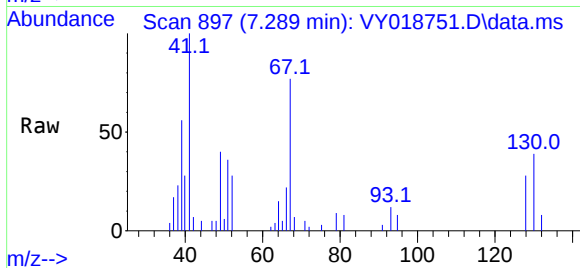


#41
Methacrylonitrile
Concen: 15.853 ug/l
RT: 7.289 min Scan# 897
Delta R.T. -0.043 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 5613

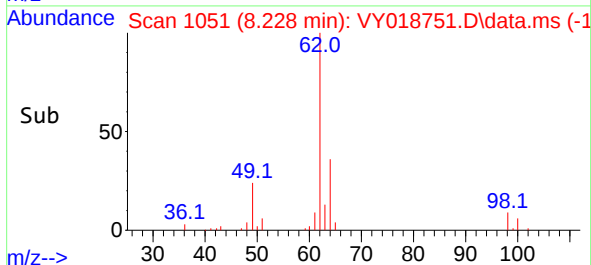
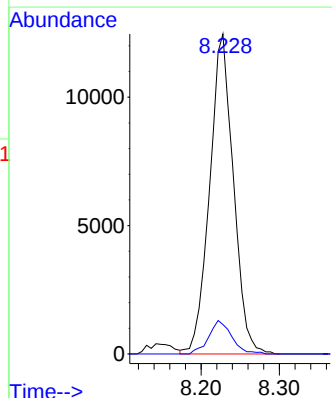
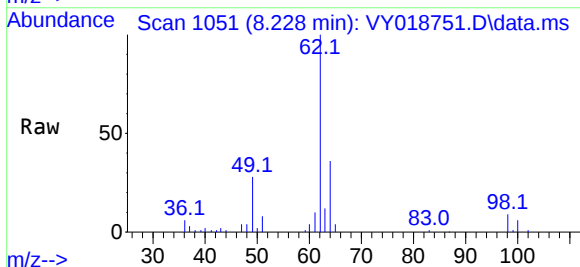
Ion	Ratio	Lower	Upper
41	100		
39	61.4	48.0	72.0
67	104.6	75.1	112.7
52	44.3	29.8	44.6

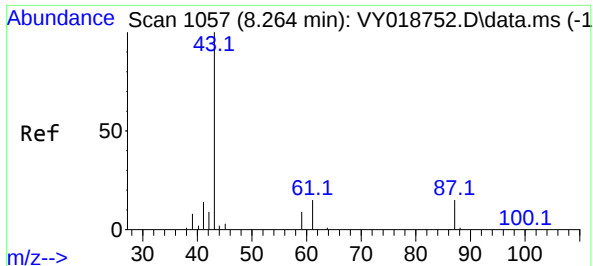


#42
1,2-Dichloroethane
Concen: 20.659 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 62 Resp: 26255

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	22.0





#43

Isopropyl Acetate

Concen: 19.860 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

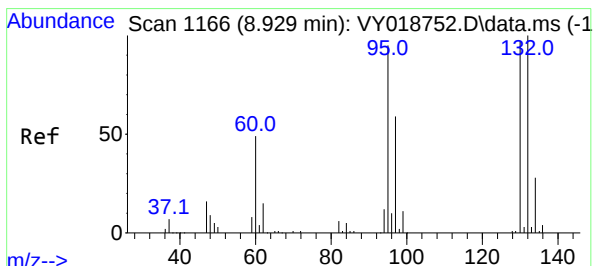
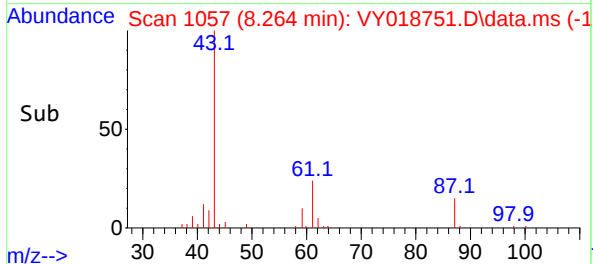
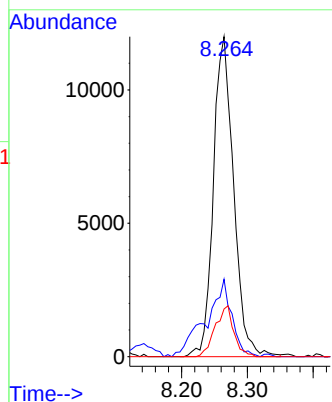
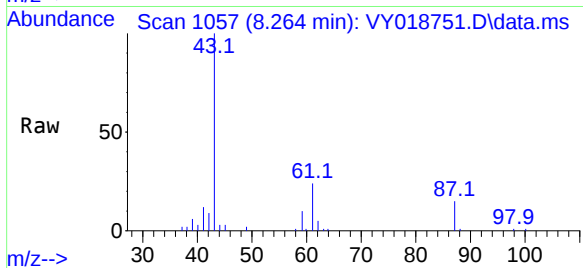
Tgt Ion: 43 Resp: 25702

Ion Ratio Lower Upper

43 100

61 30.8 27.9 41.9

87 14.7 13.1 19.7



#44

Trichloroethene

Concen: 21.458 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VY018751.D

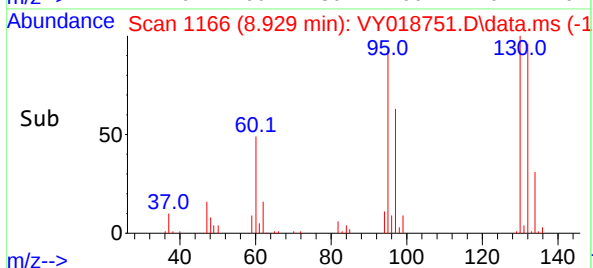
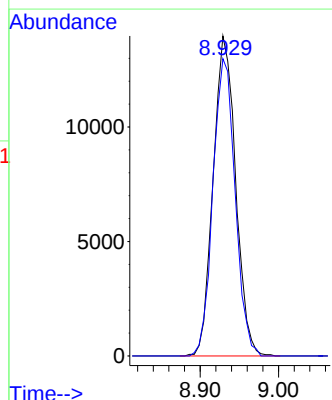
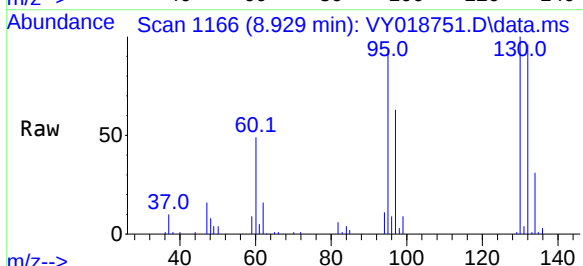
Acq: 09 Jul 2024 11:25

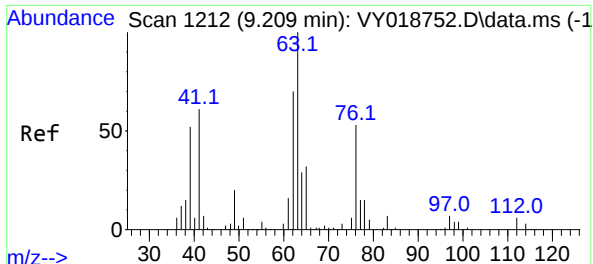
Tgt Ion: 130 Resp: 27842

Ion Ratio Lower Upper

130 100

95 92.9 0.0 188.0

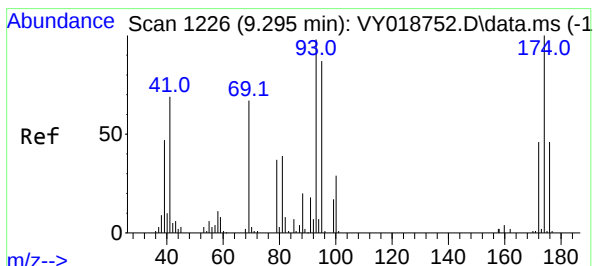
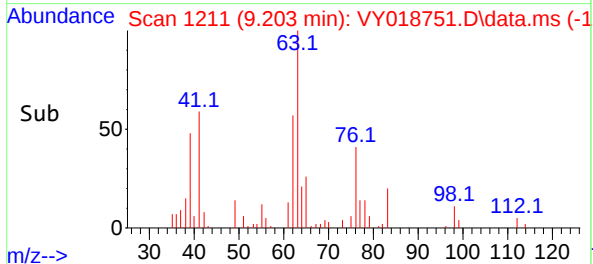
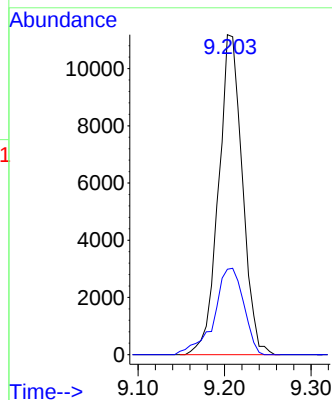
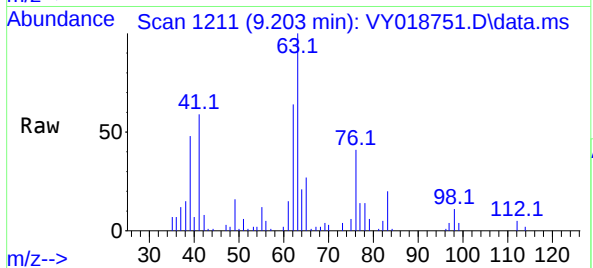




#45
1,2-Dichloropropane
Concen: 21.652 ug/l
RT: 9.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

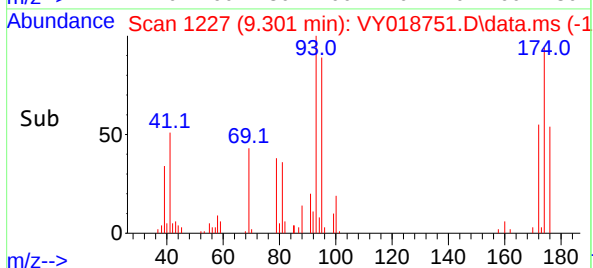
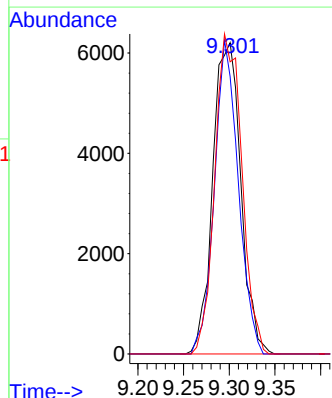
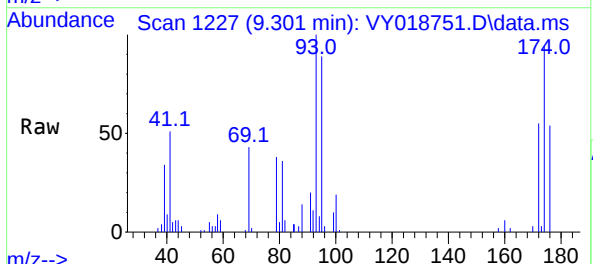
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

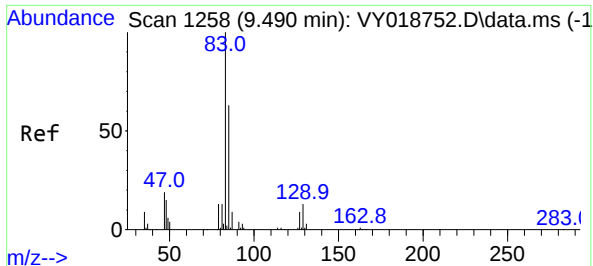
Tgt Ion: 63 Resp: 21402
Ion Ratio Lower Upper
63 100
65 26.7 25.4 38.2



#46
Dibromomethane
Concen: 20.640 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 93 Resp: 13224
Ion Ratio Lower Upper
93 100
95 86.2 66.2 99.4
174 99.2 80.9 121.3

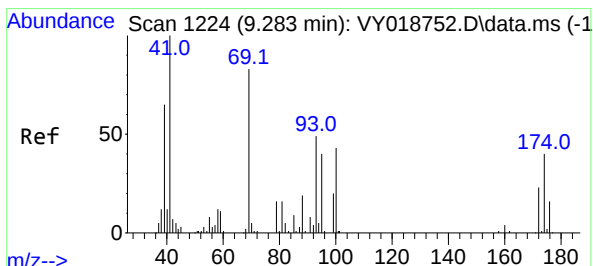
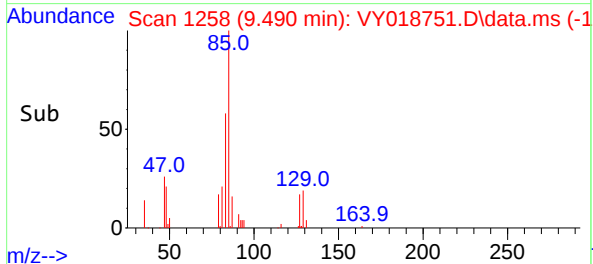
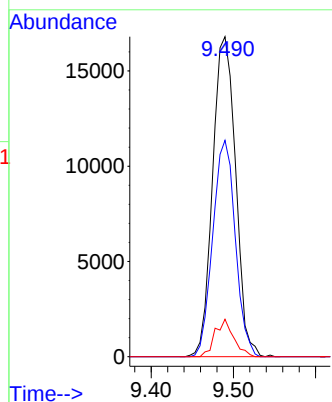
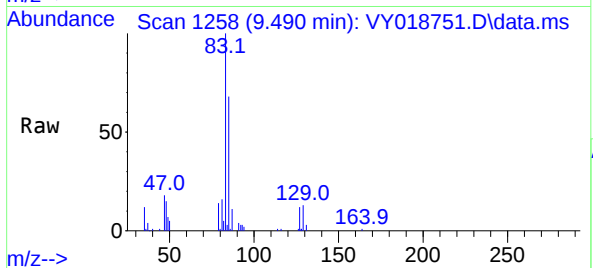




#47
Bromodichloromethane
Concen: 20.404 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

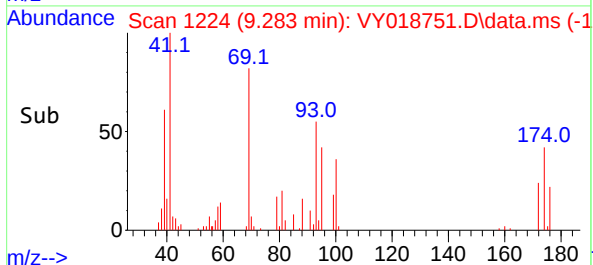
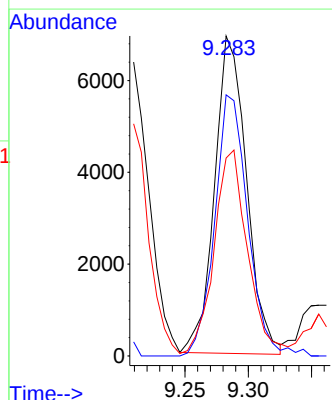
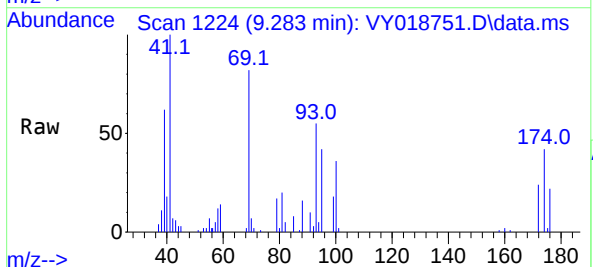
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

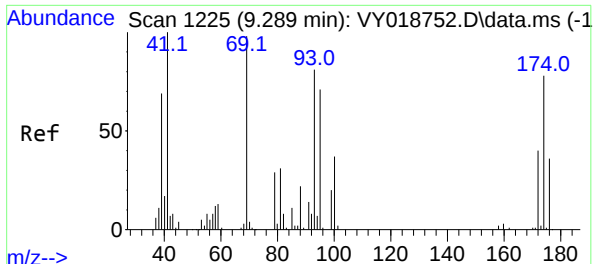
Tgt Ion: 83 Resp: 32658
Ion Ratio Lower Upper
83 100
85 67.6 50.1 75.1
127 11.7 7.4 11.0#



#48
Methyl methacrylate
Concen: 20.644 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 41 Resp: 12144
Ion Ratio Lower Upper
41 100
69 85.3 84.1 126.1
39 67.0 43.6 65.4#

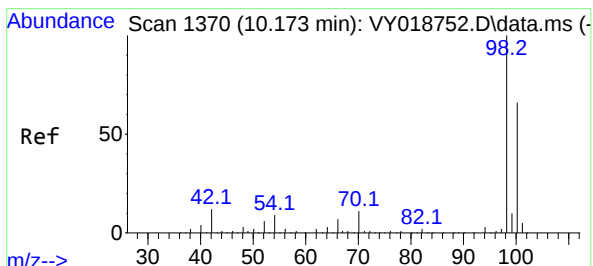
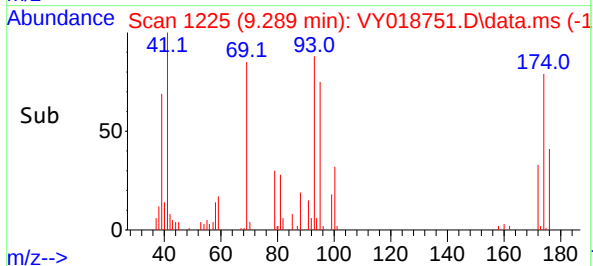
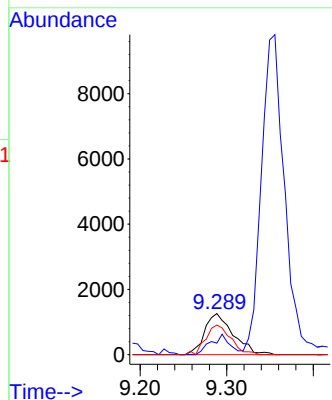
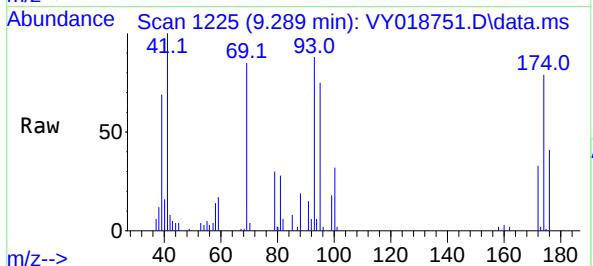




#49
1,4-Dioxane
Concen: 384.393 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

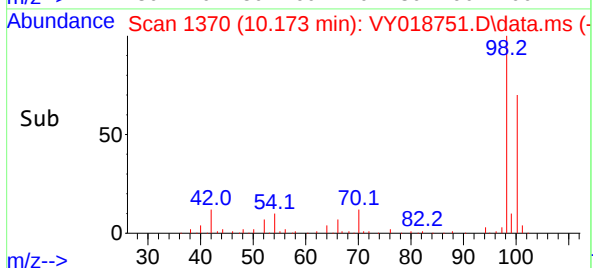
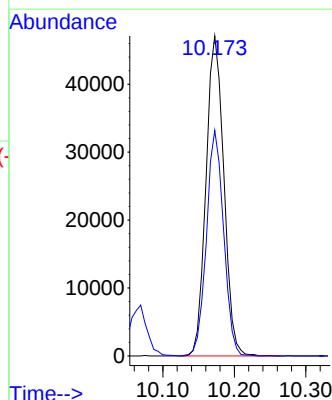
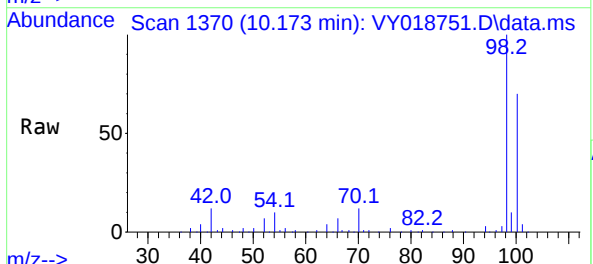
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

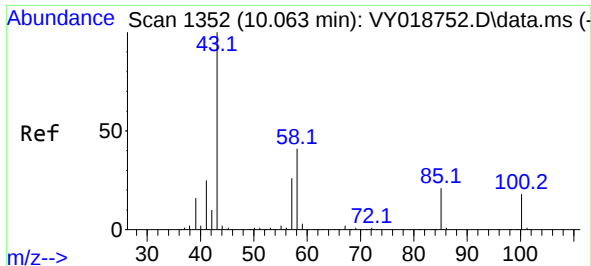
Tgt Ion: 88 Resp: 2887
Ion Ratio Lower Upper
88 100
43 32.2 0.0 0.0#
58 63.5 49.3 73.9



#50
Toluene-d8
Concen: 18.971 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 98 Resp: 81492
Ion Ratio Lower Upper
98 100
100 68.1 52.0 78.0

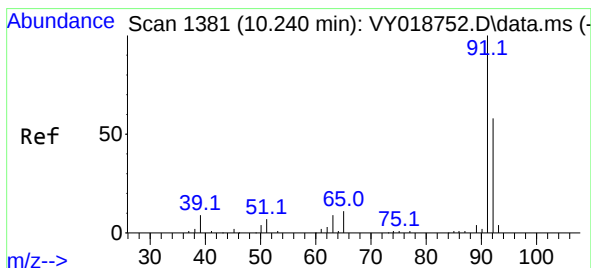
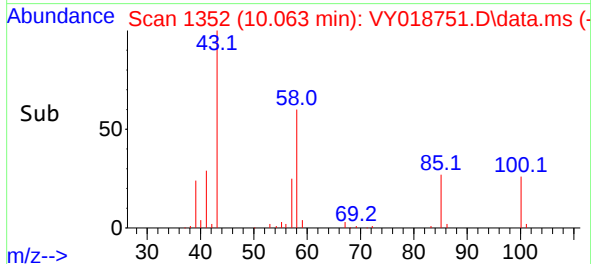
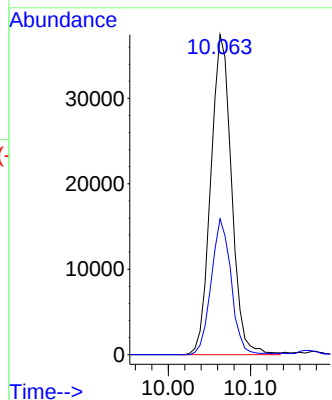
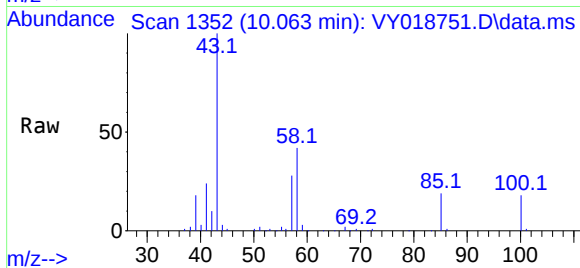




#51
4-Methyl-2-Pentanone
Concen: 99.394 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

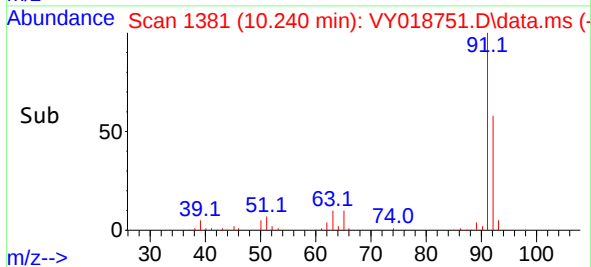
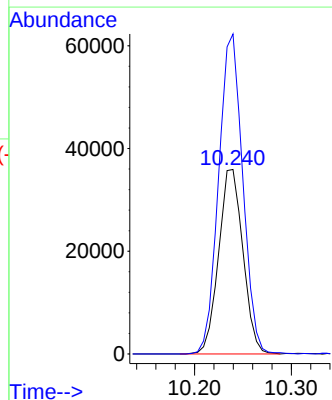
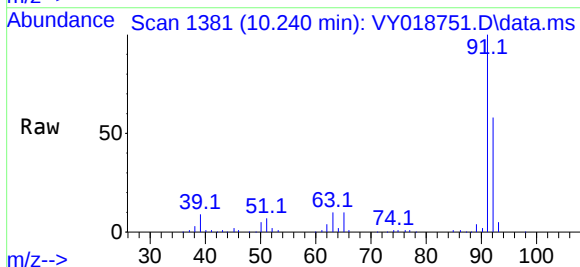
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

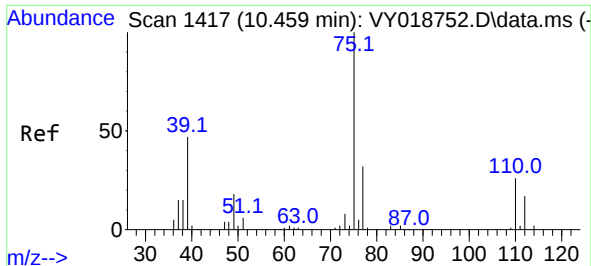
Tgt Ion: 43 Resp: 65676
Ion Ratio Lower Upper
43 100
58 40.8 35.7 53.5



#52
Toluene
Concen: 20.770 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 92 Resp: 62664
Ion Ratio Lower Upper
92 100
91 171.7 139.0 208.6

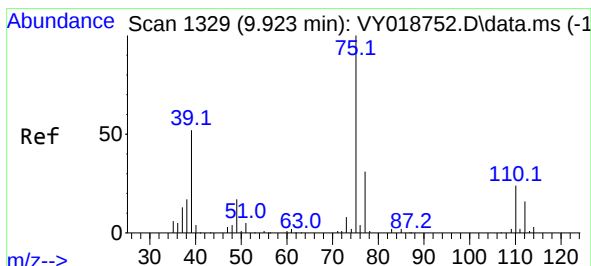
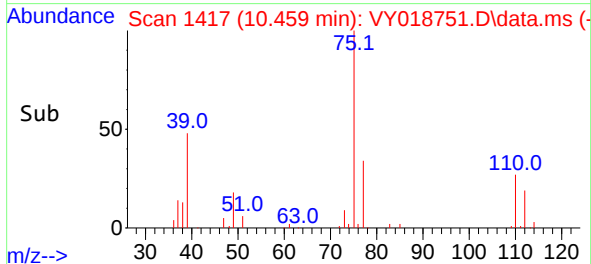
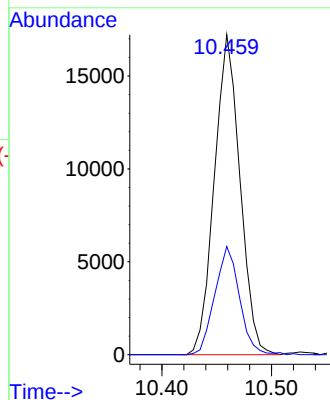
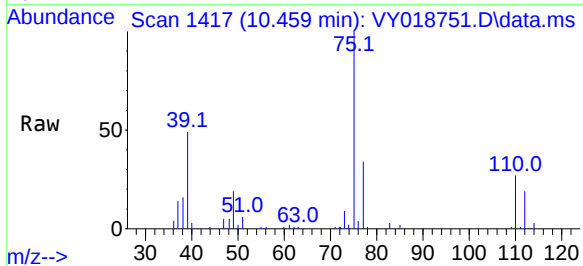




#53
t-1,3-Dichloropropene
Concen: 20.243 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

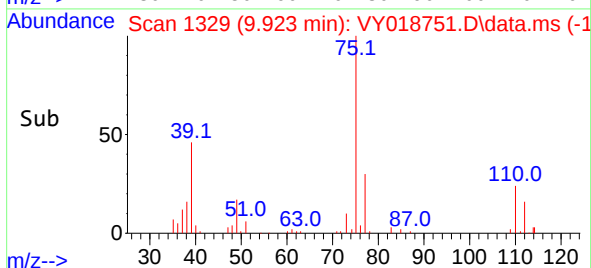
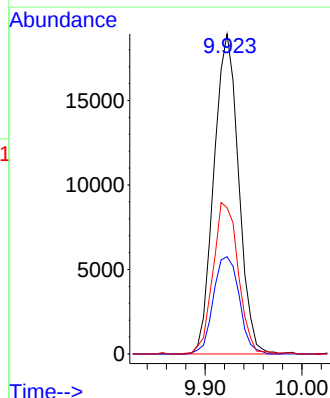
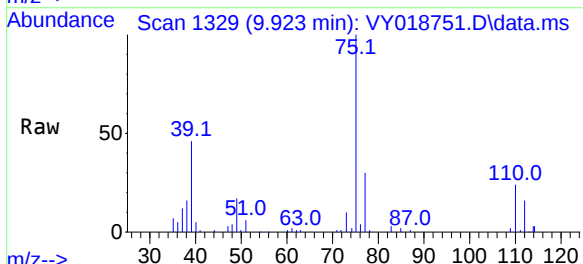
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

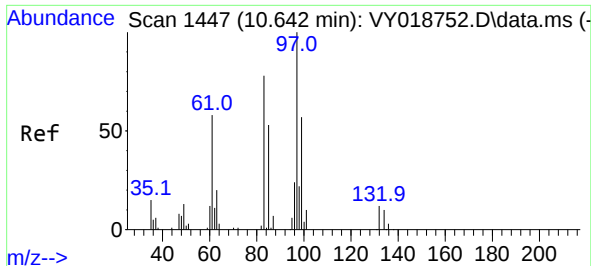
Tgt Ion: 75 Resp: 27975
Ion Ratio Lower Upper
75 100
77 33.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.712 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 75 Resp: 33579
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 45.7 29.8 44.6#



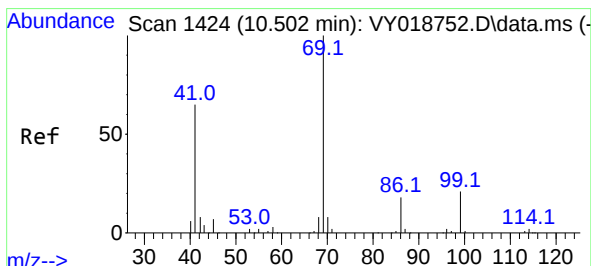
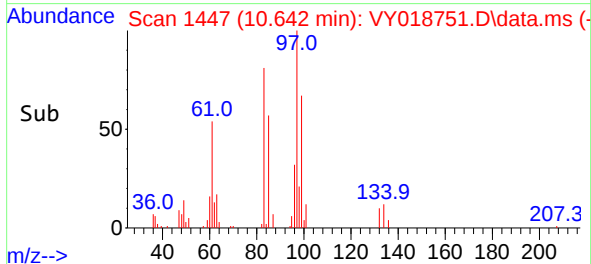
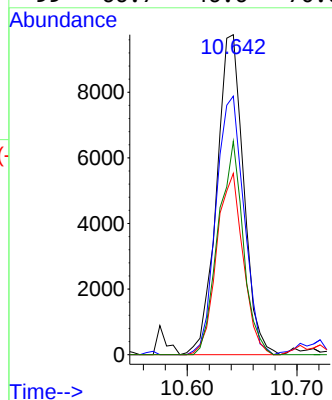
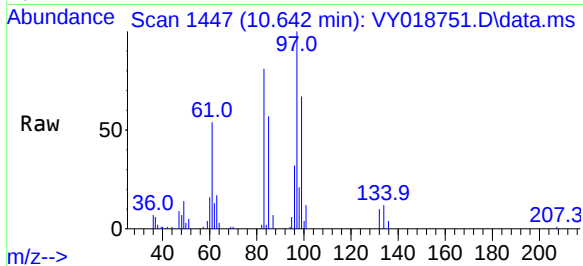


#55
1,1,2-Trichloroethane
Concen: 20.543 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 16667

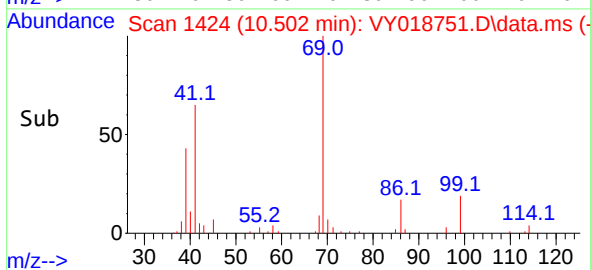
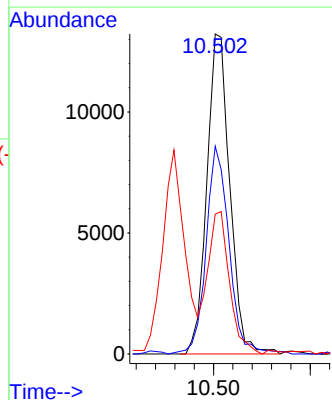
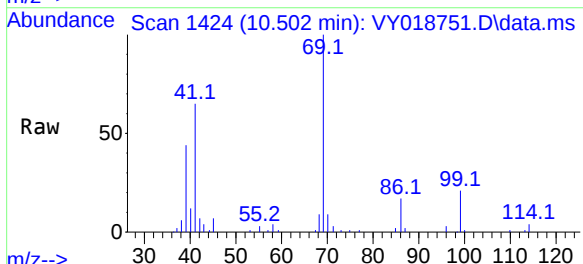
Ion	Ratio	Lower	Upper
97	100		
83	80.8	67.5	101.3
85	56.7	42.9	64.3
99	66.7	46.6	70.0

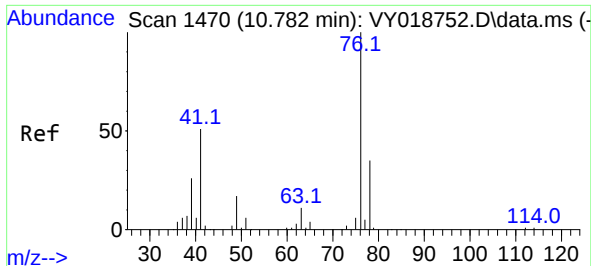


#56
Ethyl methacrylate
Concen: 20.404 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 69 Resp: 21795

Ion	Ratio	Lower	Upper
69	100		
41	65.0	42.3	63.5#
39	42.5	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 20.906 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

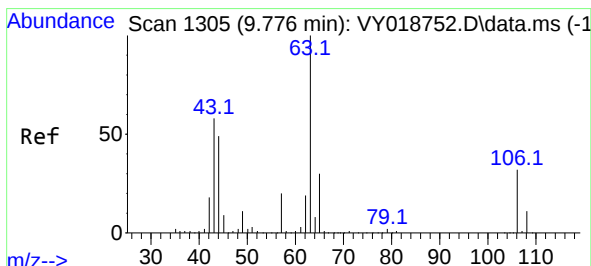
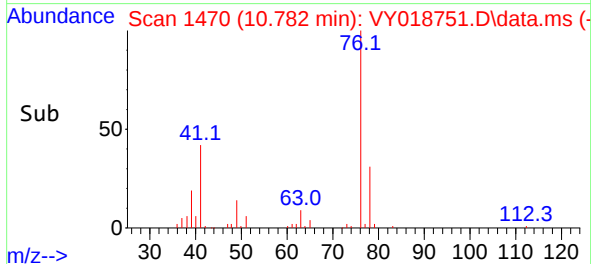
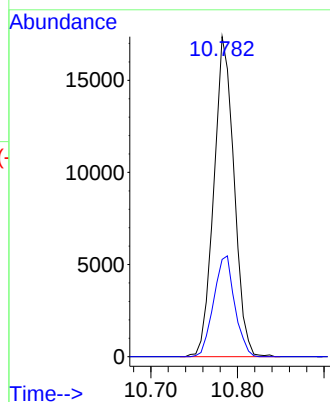
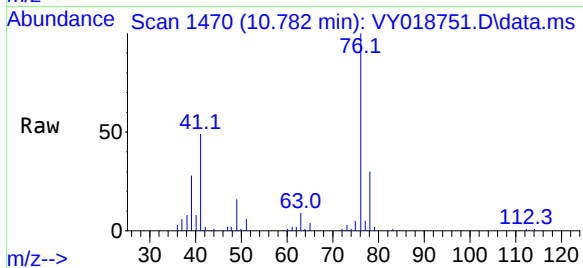
VSTDICC020

Tgt Ion: 76 Resp: 28118

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 94.616 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018751.D

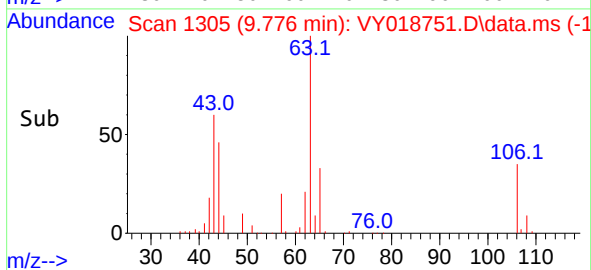
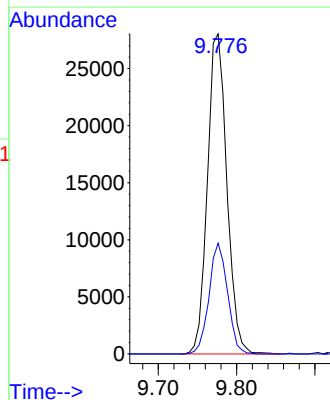
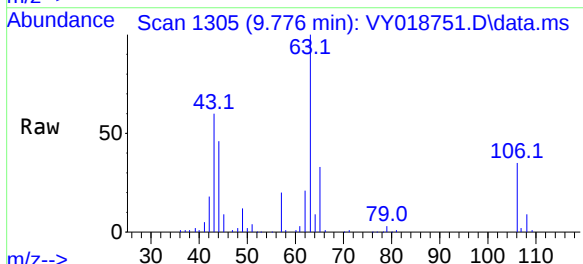
Acq: 09 Jul 2024 11:25

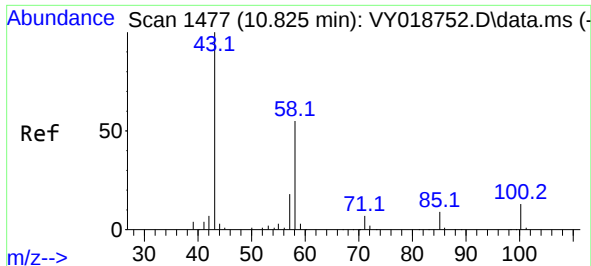
Tgt Ion: 63 Resp: 48285

Ion Ratio Lower Upper

63 100

106 32.9 23.7 35.5

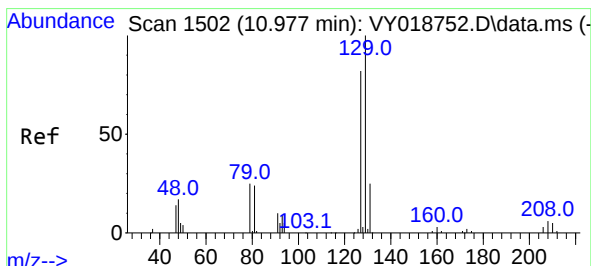
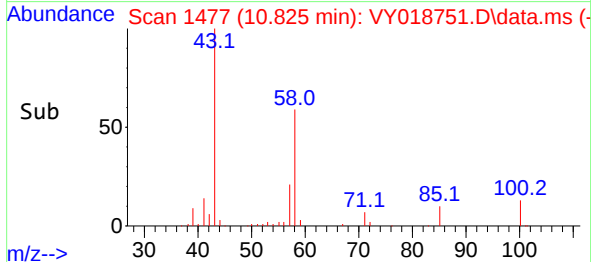
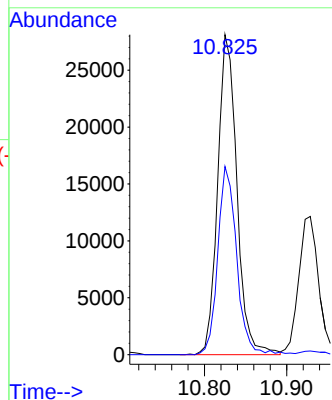
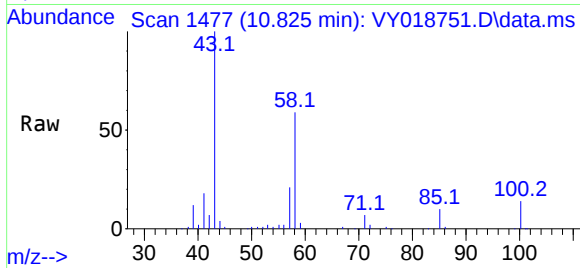




#59
2-Hexanone
Concen: 98.703 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

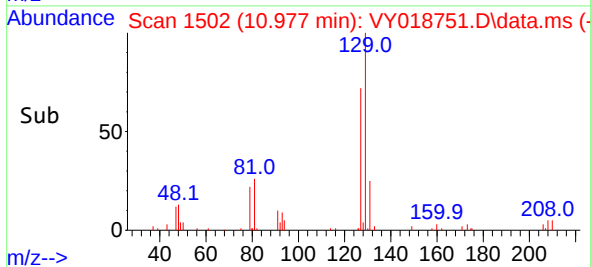
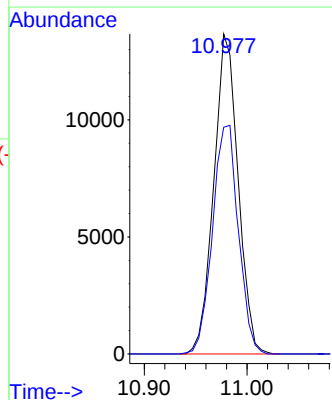
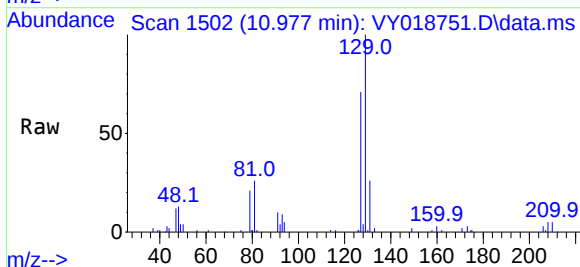
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

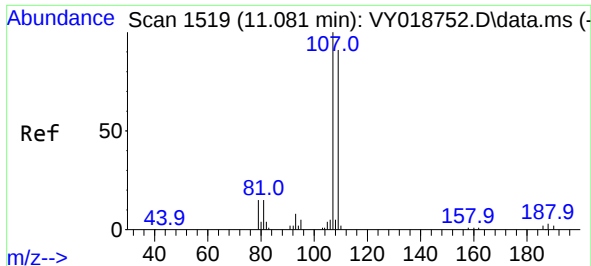
Tgt Ion: 43 Resp: 45627
Ion Ratio Lower Upper
43 100
58 58.0 31.4 94.0



#60
Dibromochloromethane
Concen: 20.160 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:129 Resp: 22474
Ion Ratio Lower Upper
129 100
127 76.0 39.0 117.0

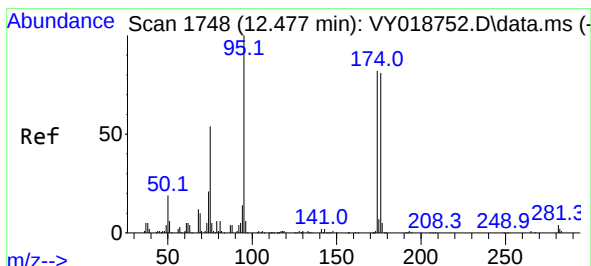
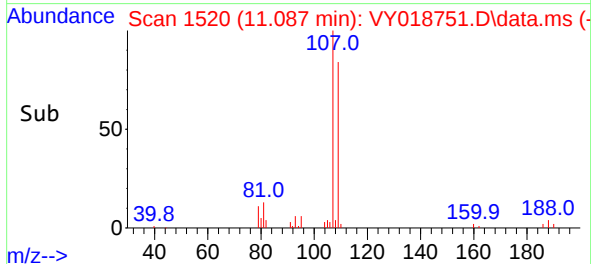
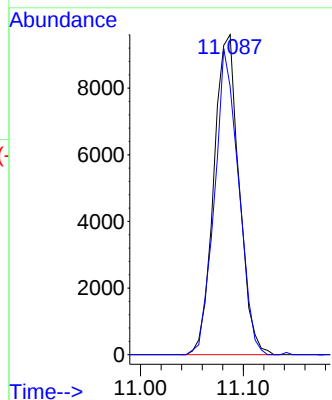
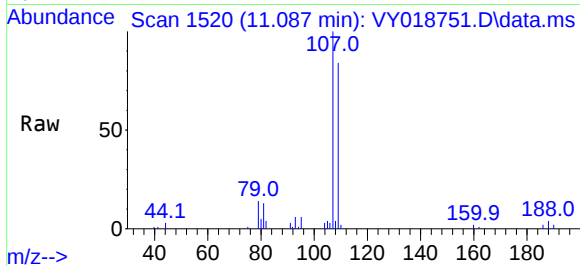




#61
1,2-Dibromoethane
Concen: 20.741 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

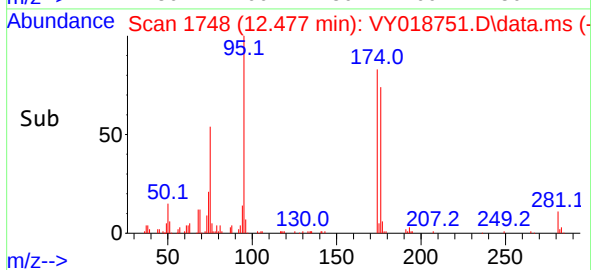
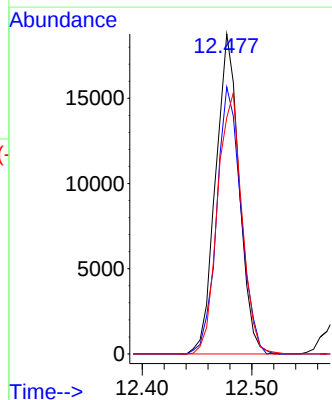
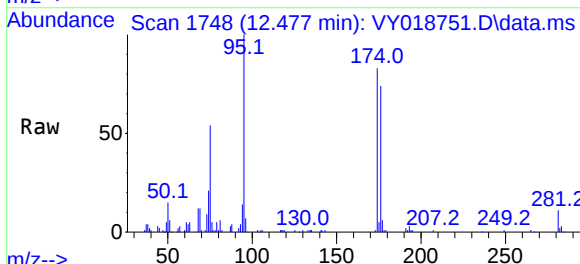
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

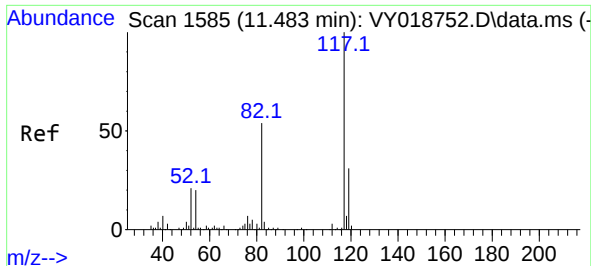
Tgt Ion:107 Resp: 16360
Ion Ratio Lower Upper
107 100
109 91.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 19.031 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 95 Resp: 27918
Ion Ratio Lower Upper
95 100
174 86.1 0.0 175.6
176 85.0 0.0 171.4

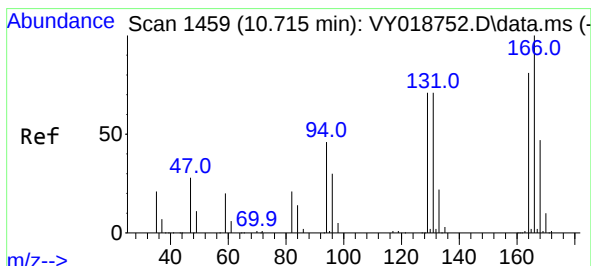
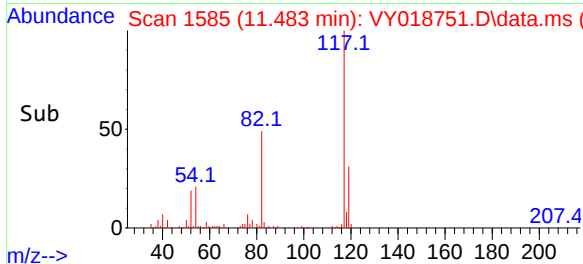
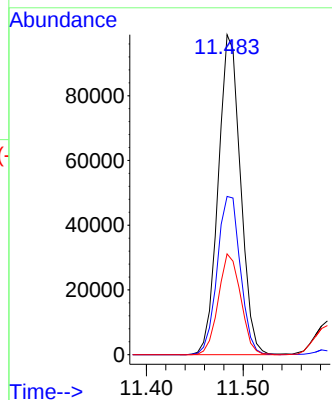
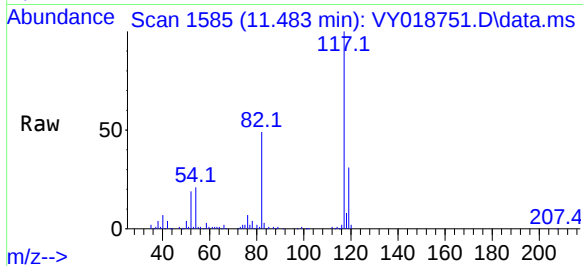




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

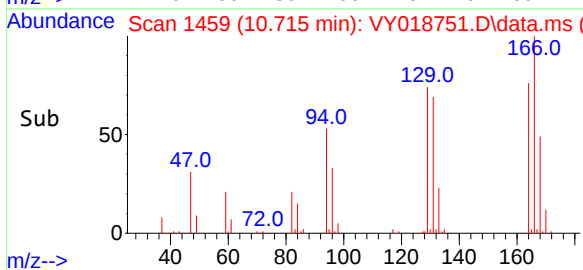
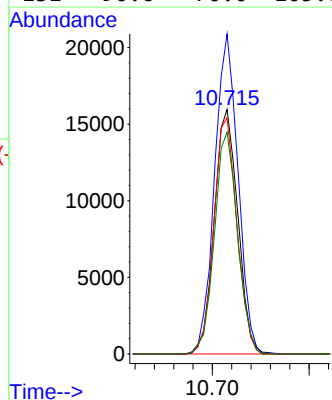
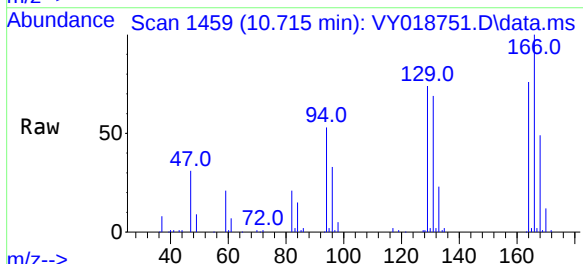
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

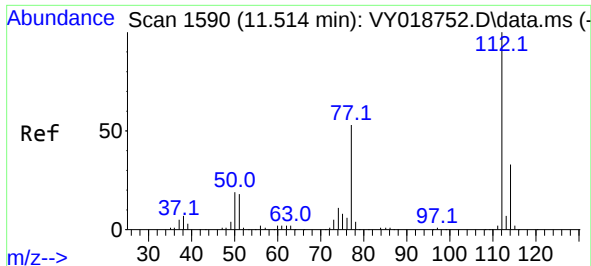
Tgt Ion:	117	Resp:	157796
Ion	Ratio	Lower	Upper
117	100		
82	49.5	42.4	63.6
119	31.5	25.9	38.9



#64
Tetrachloroethene
Concen: 21.103 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:	164	Resp:	26954
Ion	Ratio	Lower	Upper
164	100		
166	130.9	102.6	154.0
129	96.7	72.0	108.0
131	90.6	70.0	105.0

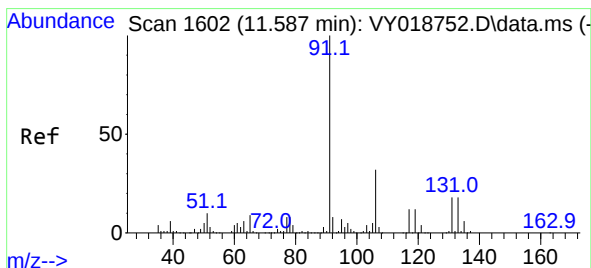
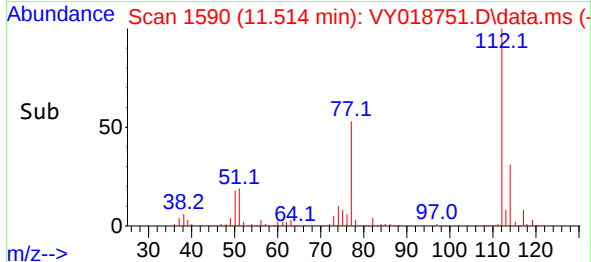
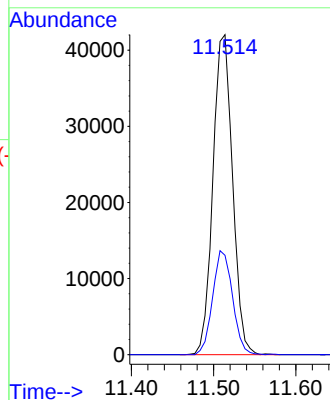
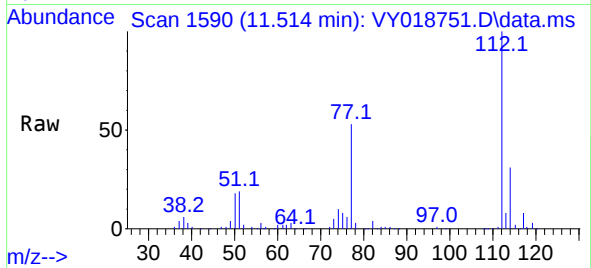




#65
Chlorobenzene
Concen: 20.932 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

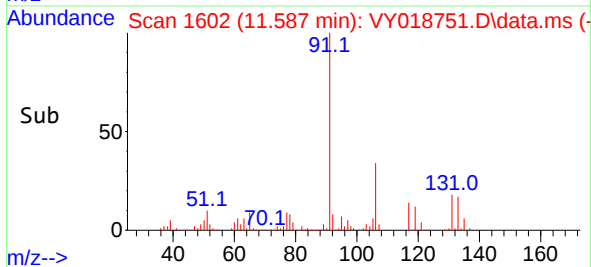
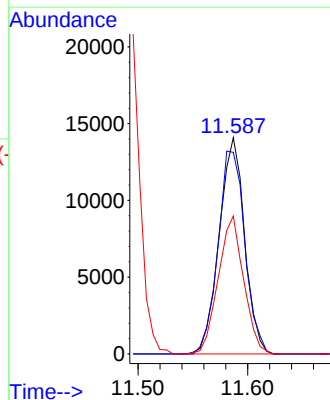
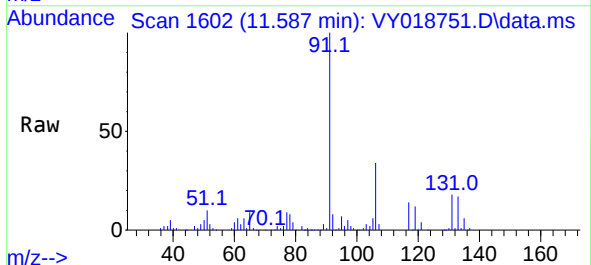
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

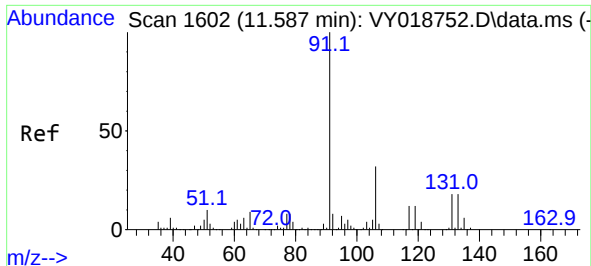
Tgt Ion:112 Resp: 69676
Ion Ratio Lower Upper
112 100
114 31.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.705 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:131 Resp: 22599
Ion Ratio Lower Upper
131 100
133 99.3 47.8 143.3
119 63.9 34.1 102.2





#67

Ethyl Benzene

Concen: 20.964 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018751.D

Acq: 09 Jul 2024 11:25

Instrument :

MSVOA_Y

ClientSampleId :

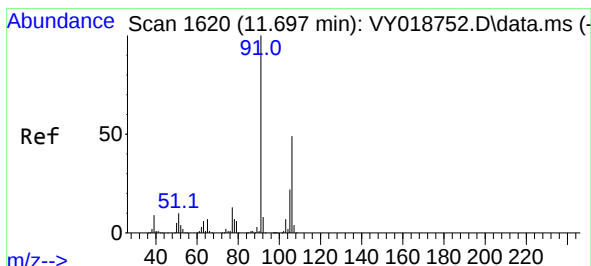
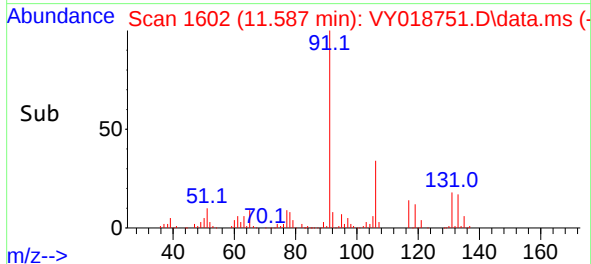
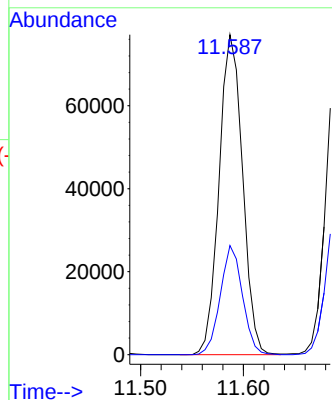
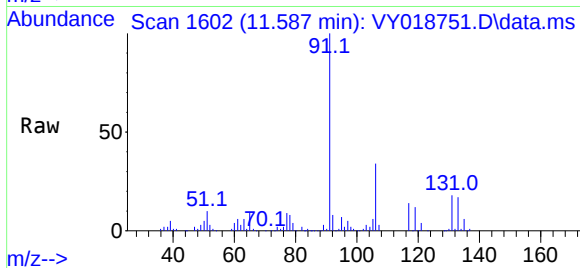
VSTDIC020

Tgt Ion: 91 Resp: 122250

Ion Ratio Lower Upper

91 100

106 34.1 24.5 36.7



#68

m/p-Xylenes

Concen: 41.707 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018751.D

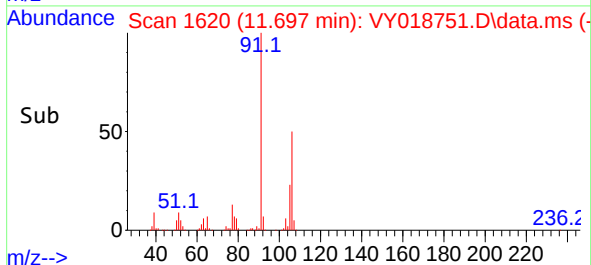
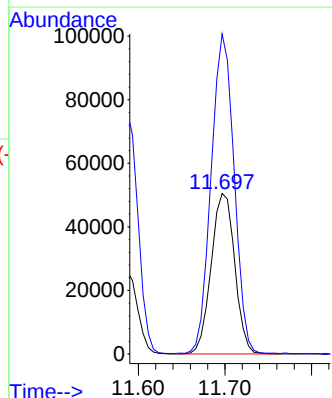
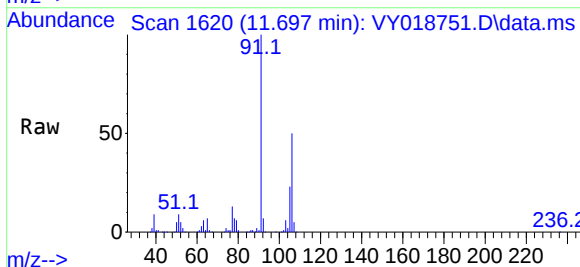
Acq: 09 Jul 2024 11:25

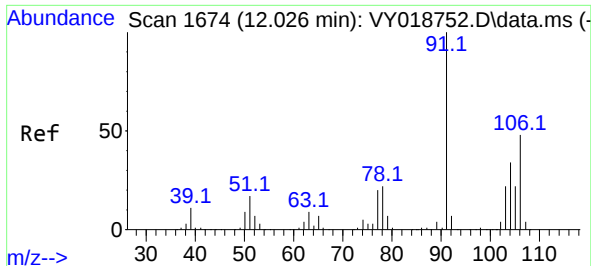
Tgt Ion:106 Resp: 95438

Ion Ratio Lower Upper

106 100

91 195.3 156.0 234.0

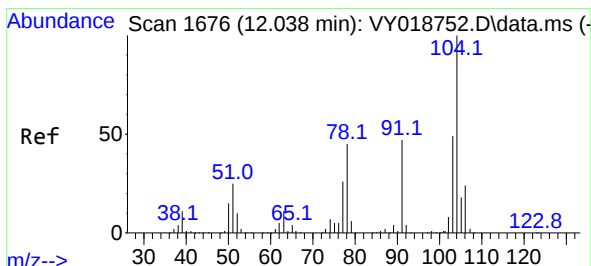
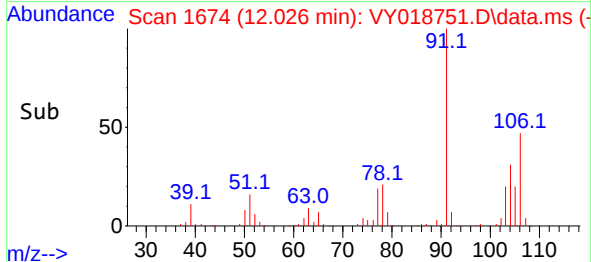
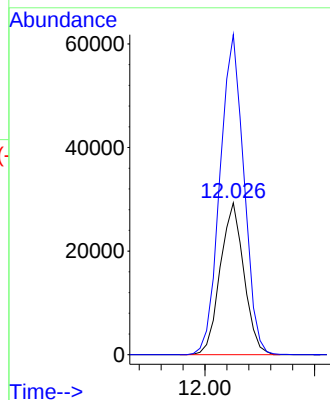
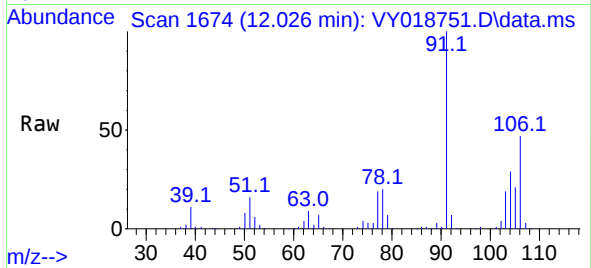




#69
o-Xylene
Concen: 20.431 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

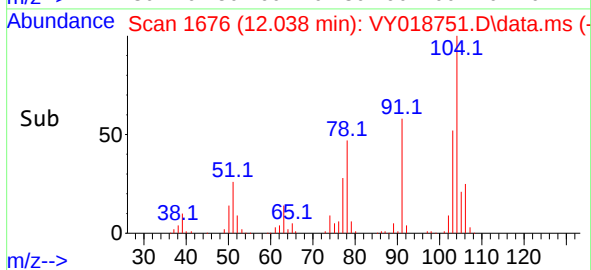
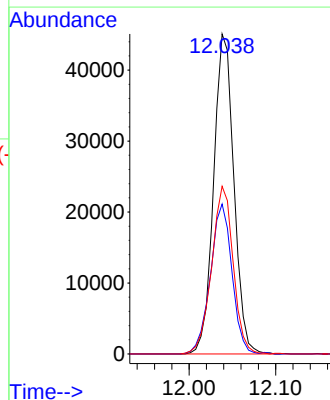
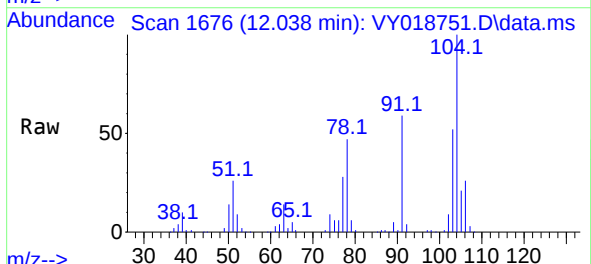
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

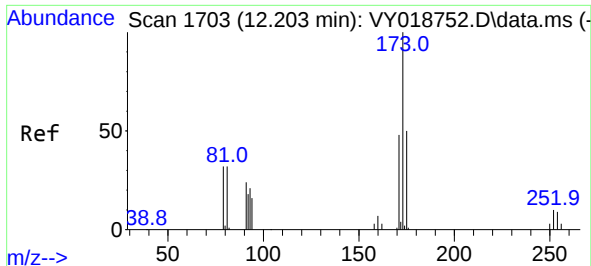
Tgt Ion:106 Resp: 43954
Ion Ratio Lower Upper
106 100
91 213.5 103.6 310.8



#70
Styrene
Concen: 20.399 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:104 Resp: 73226
Ion Ratio Lower Upper
104 100
78 50.0 37.0 55.4
103 55.8 44.2 66.2

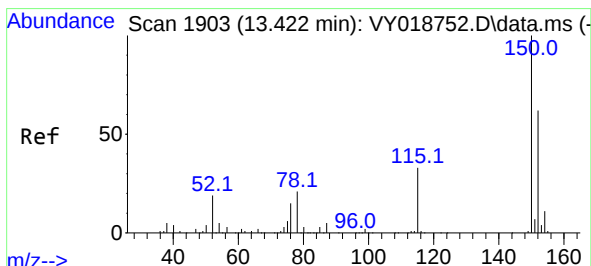
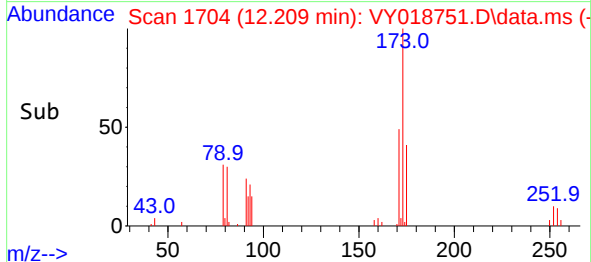
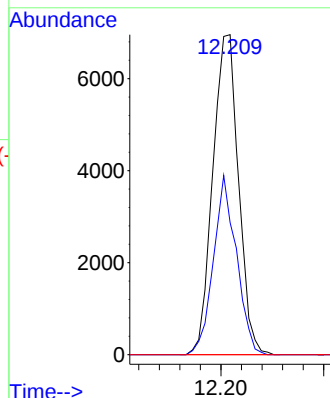
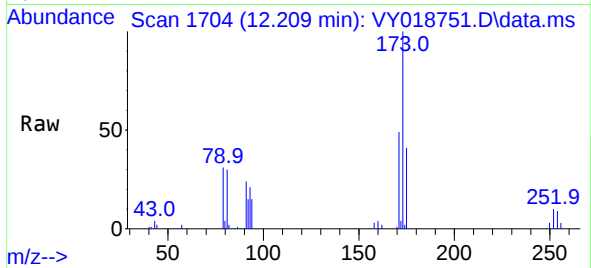




#71
Bromoform
Concen: 19.308 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

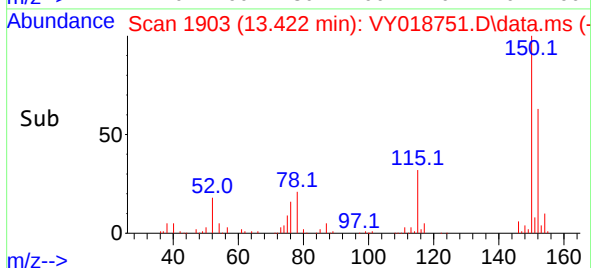
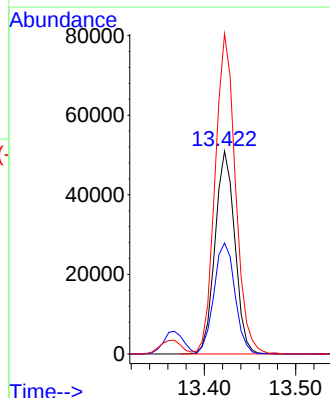
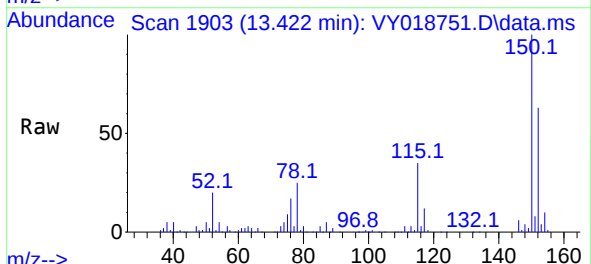
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

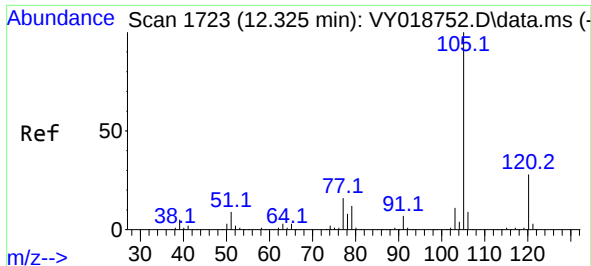
Tgt Ion:173 Resp: 12070
Ion Ratio Lower Upper
173 100
175 50.1 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:152 Resp: 76596
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 162.9 0.0 345.6

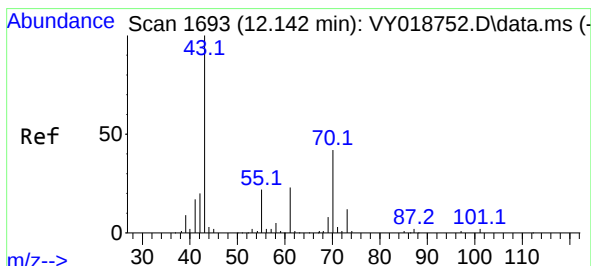
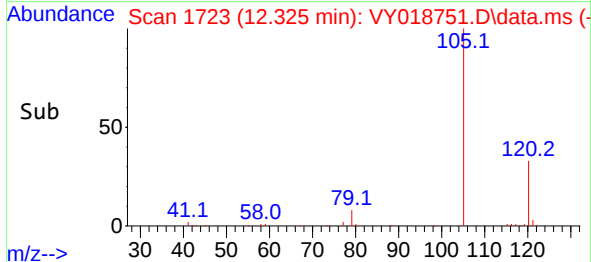
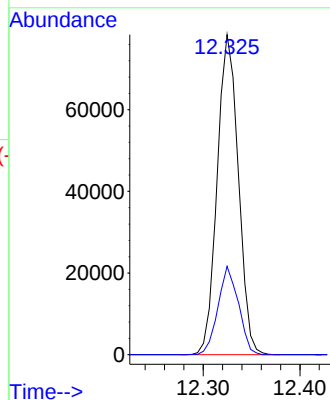
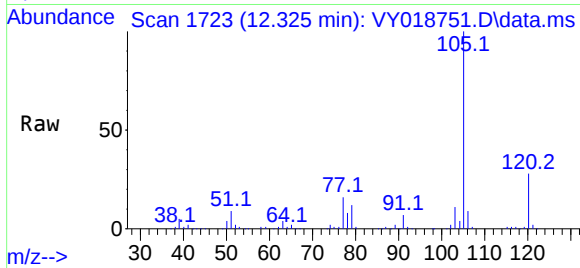




#73
Isopropylbenzene
Concen: 21.195 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

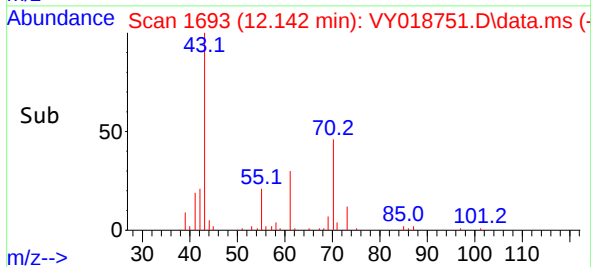
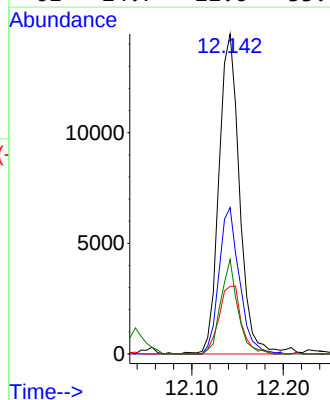
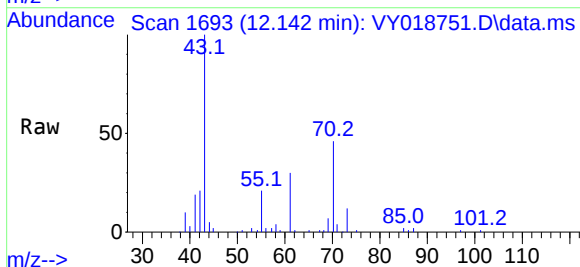
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

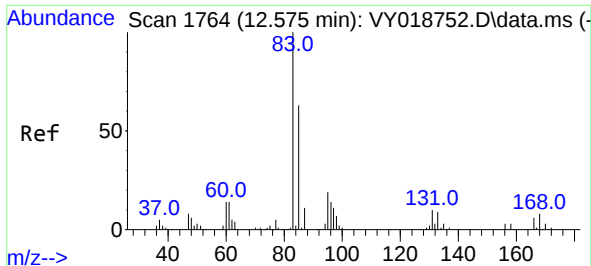
Tgt Ion:105 Resp: 118816
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 19.696 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 43 Resp: 22580
Ion Ratio Lower Upper
43 100
70 45.5 41.4 62.2
55 23.2 23.3 34.9#
61 24.7 22.6 33.8

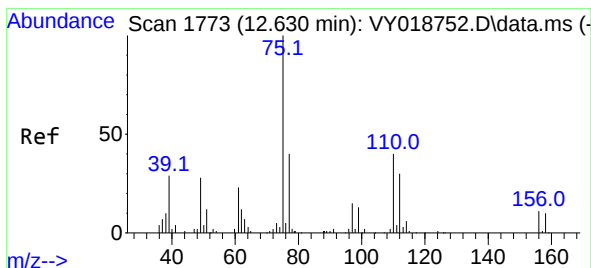
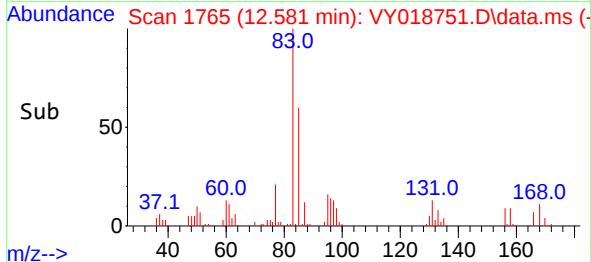
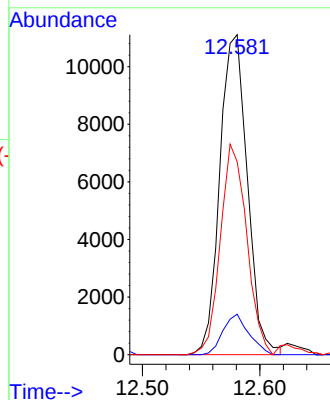
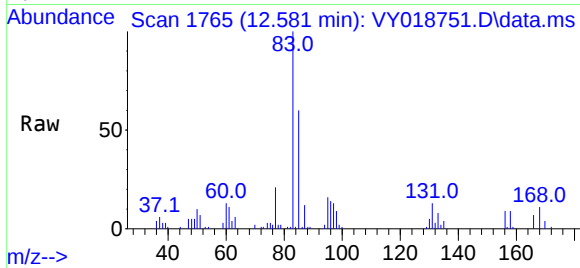




#75
1,1,2,2-Tetrachloroethane
Concen: 20.543 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

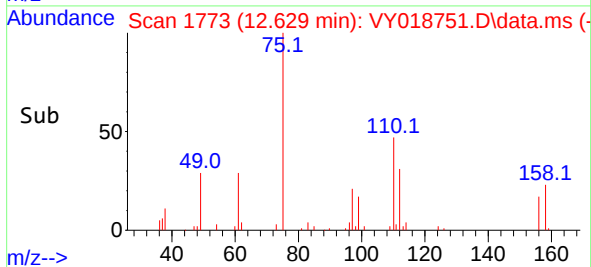
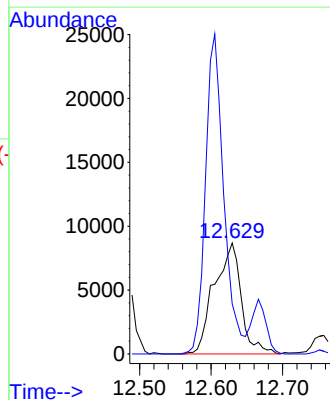
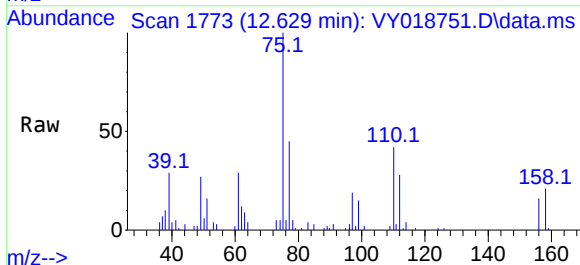
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

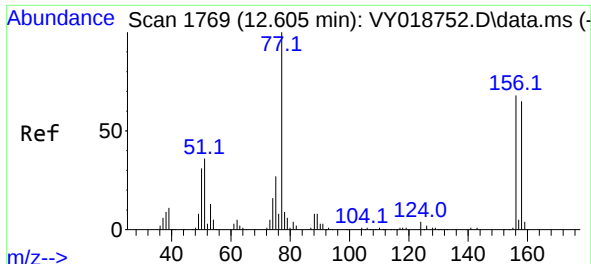
Tgt Ion: 83 Resp: 18154
Ion Ratio Lower Upper
83 100
131 11.9 5.0 14.9
85 62.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 35.280 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 75 Resp: 22728
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

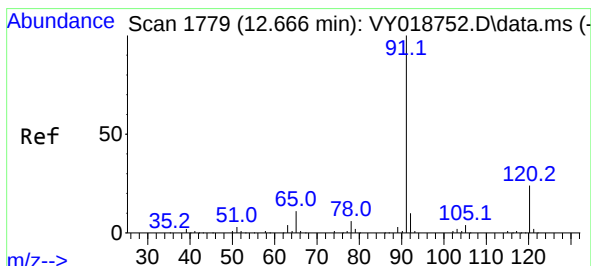
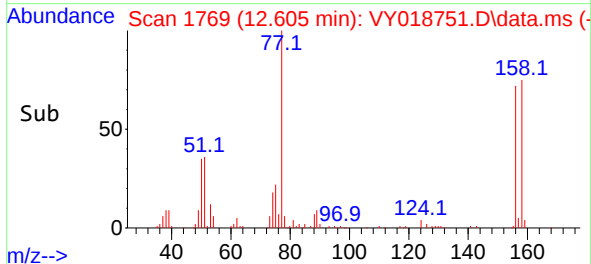
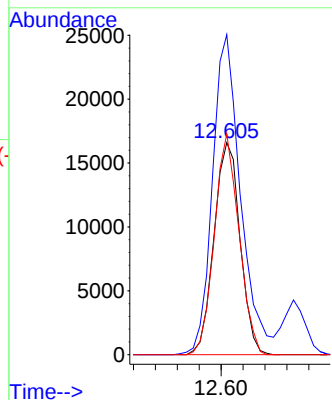
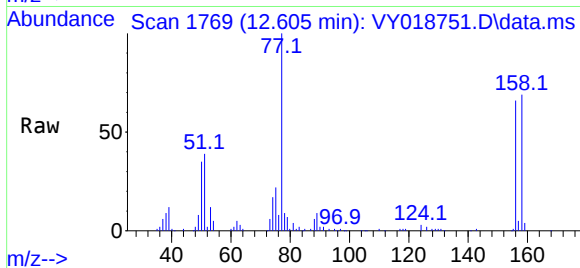




#77
Bromobenzene
Concen: 20.452 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

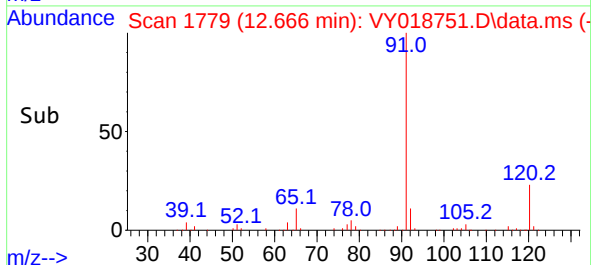
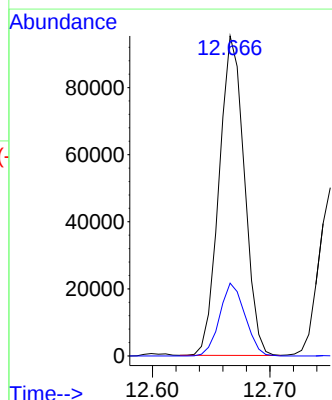
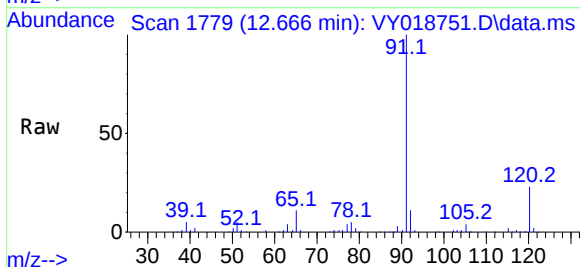
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

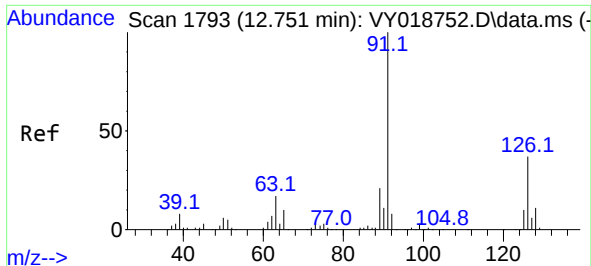
Tgt Ion:156 Resp: 27371
Ion Ratio Lower Upper
156 100
77 162.8 87.1 261.3
158 98.7 48.6 145.9



#78
n-propylbenzene
Concen: 21.358 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 91 Resp: 142179
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

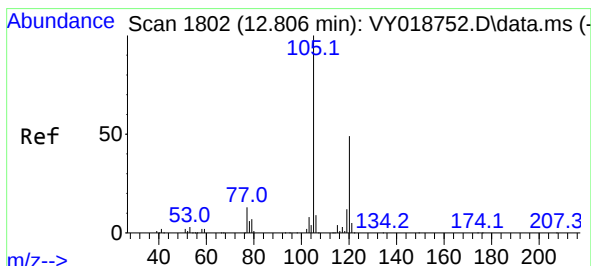
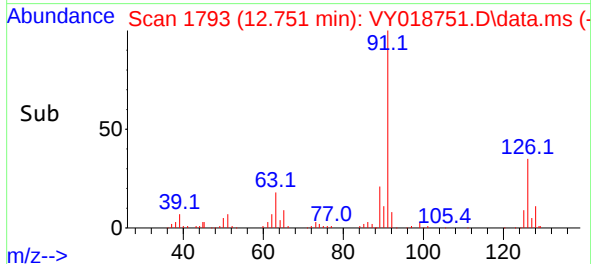
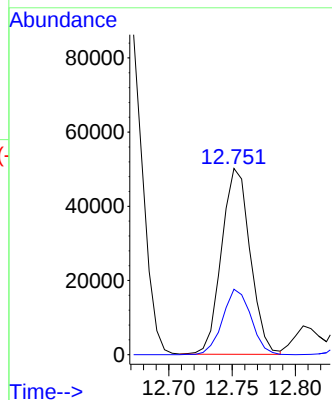
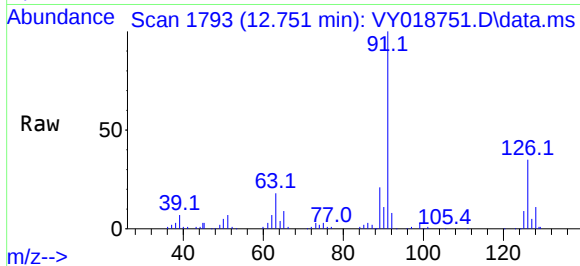




#79
2-Chlorotoluene
Concen: 21.130 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

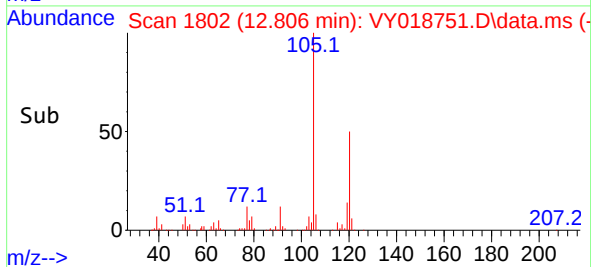
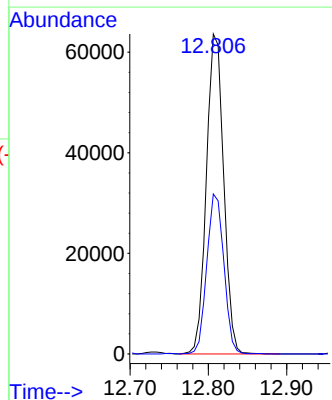
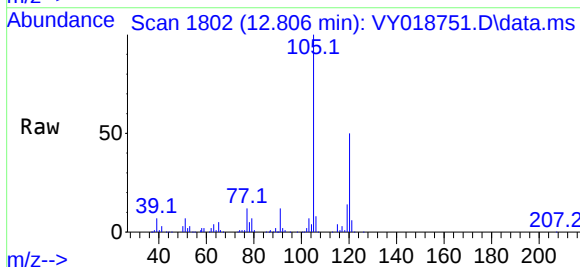
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

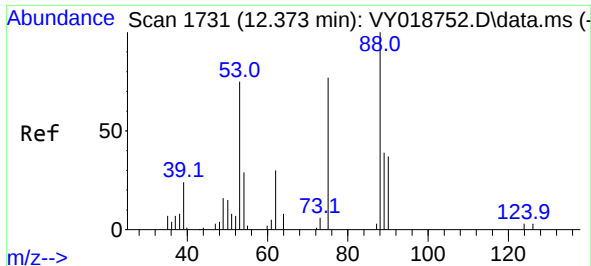
Tgt Ion: 91 Resp: 79092
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.239 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 105 Resp: 97419
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.2

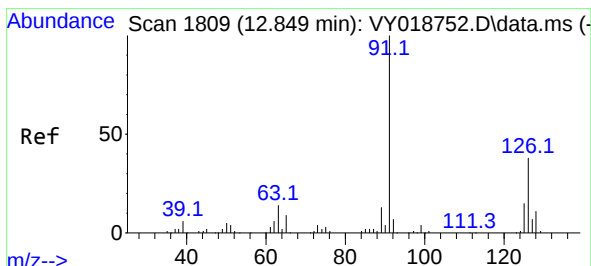
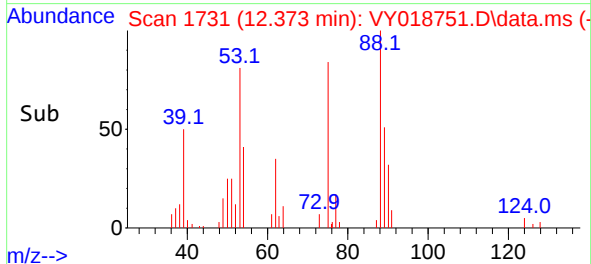
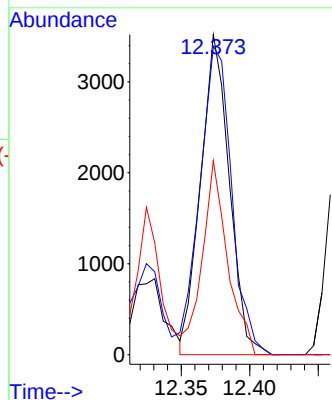
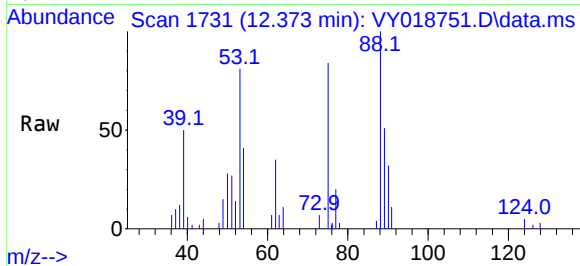




#81
trans-1,4-Dichloro-2-butene
Concen: 19.090 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

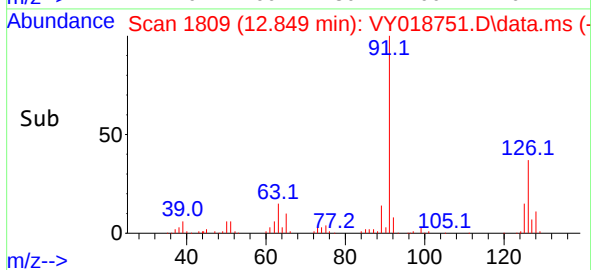
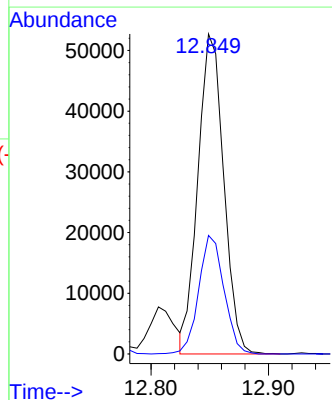
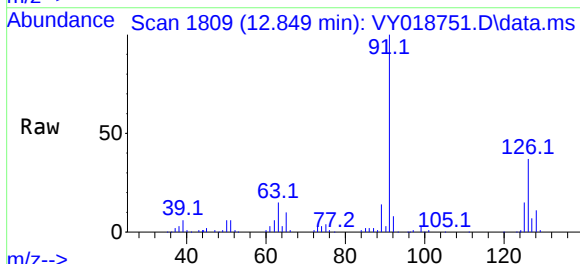
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

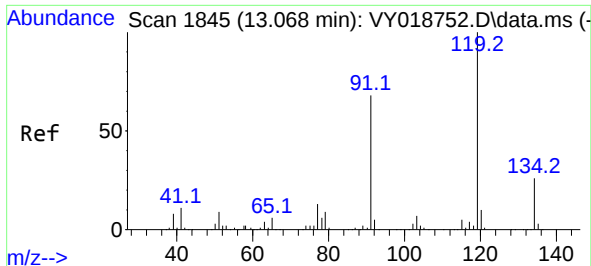
Tgt Ion: 75 Resp: 5117
Ion Ratio Lower Upper
75 100
53 107.7 66.8 100.2#
89 53.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.889 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 91 Resp: 80515
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9

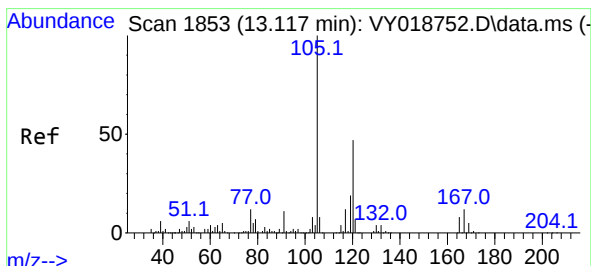
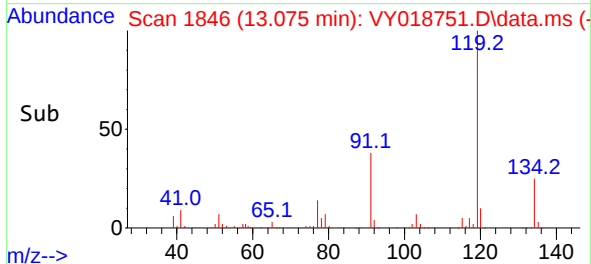
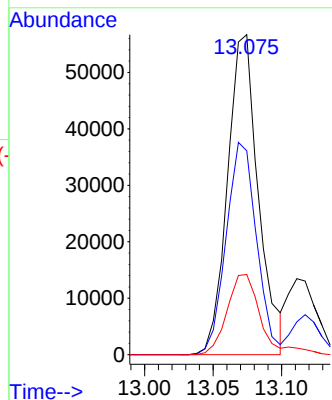
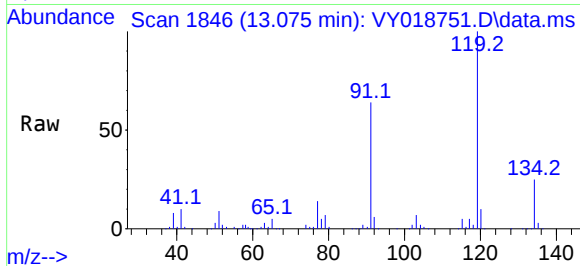




#83
tert-Butylbenzene
Concen: 21.061 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

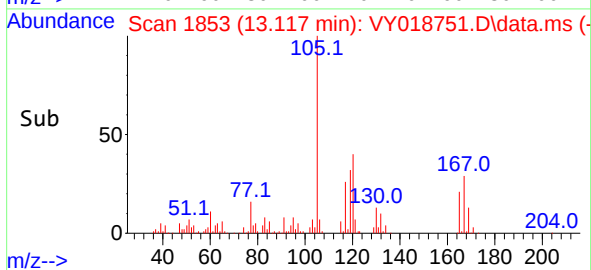
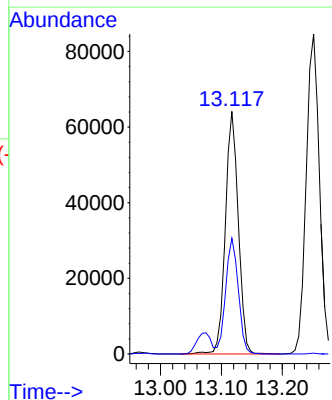
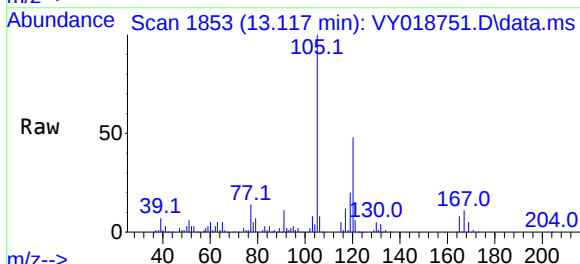
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

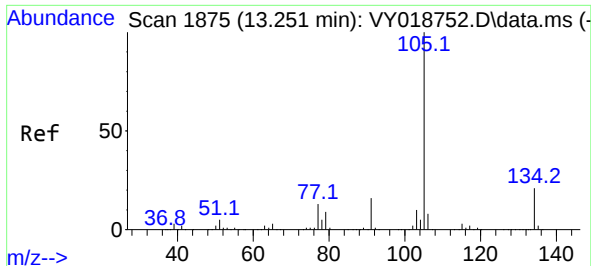
Tgt Ion:119 Resp: 89185
Ion Ratio Lower Upper
119 100
91 65.4 31.3 93.8
134 27.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.783 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:105 Resp: 94728
Ion Ratio Lower Upper
105 100
120 46.9 23.2 69.6

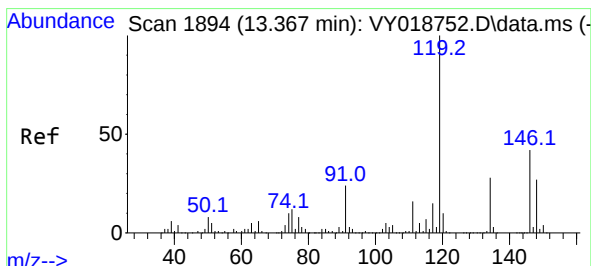
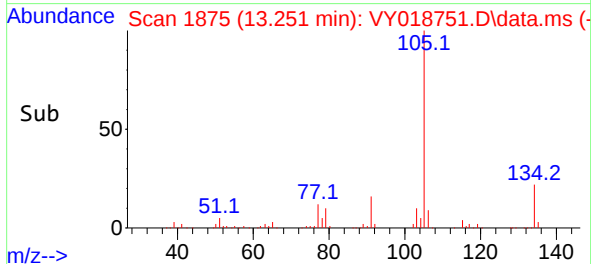
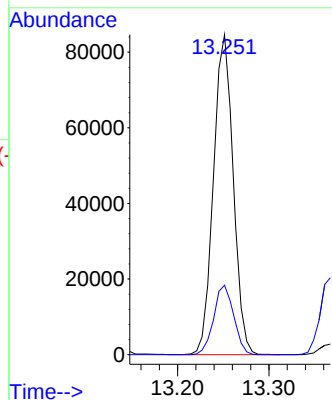
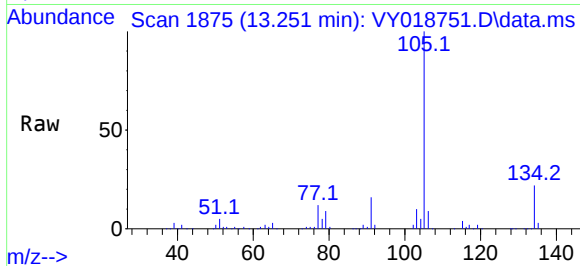




#85
sec-Butylbenzene
Concen: 21.151 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

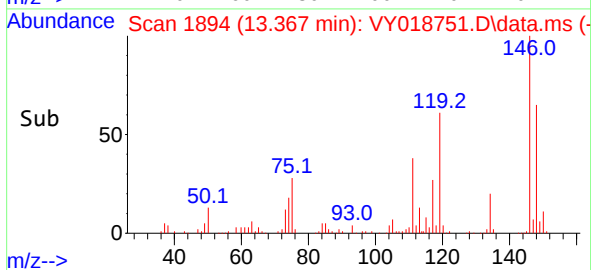
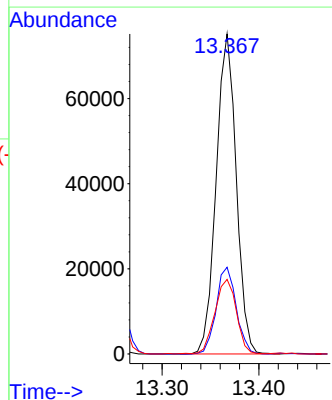
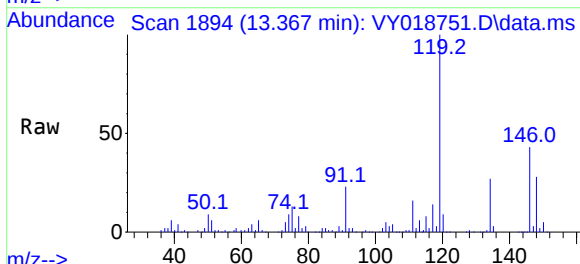
Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

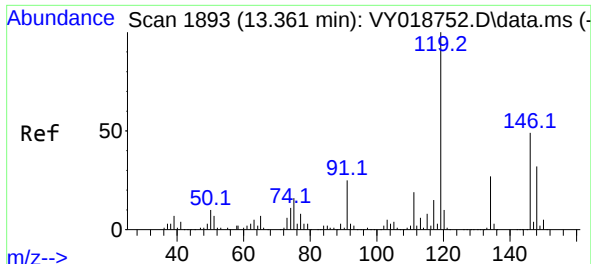
Tgt Ion:105 Resp: 127132
Ion Ratio Lower Upper
105 100
134 21.9 10.1 30.1



#86
p-Isopropyltoluene
Concen: 20.818 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:119 Resp: 108028
Ion Ratio Lower Upper
119 100
134 27.1 13.1 39.3
91 25.1 10.7 32.1

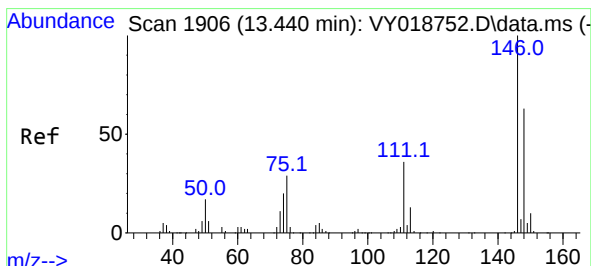
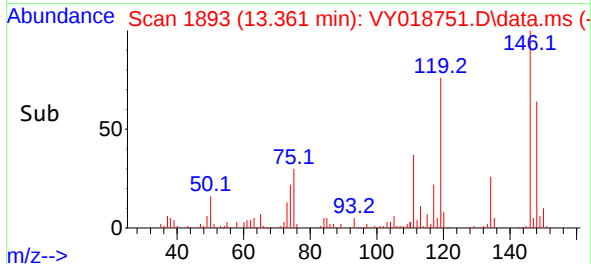
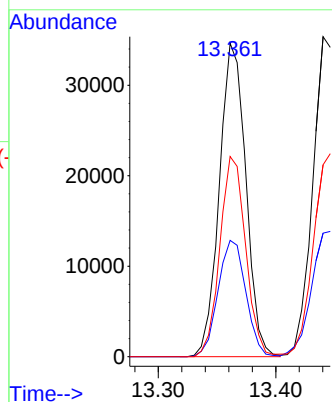
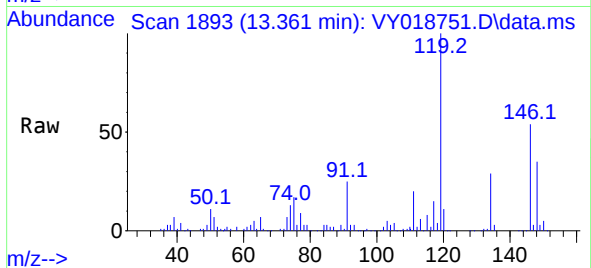




#87
1,3-Dichlorobenzene
Concen: 20.644 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

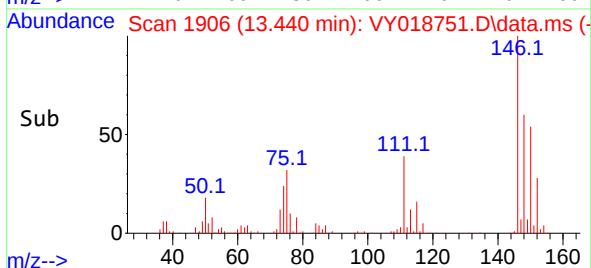
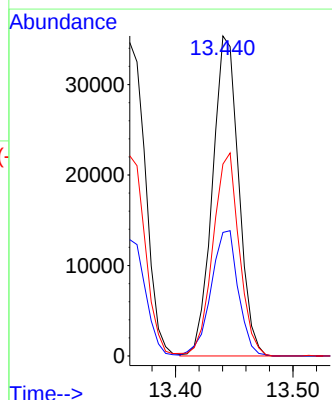
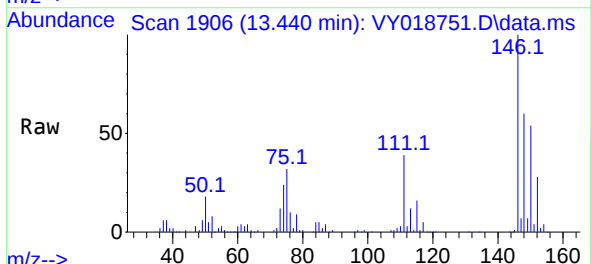
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

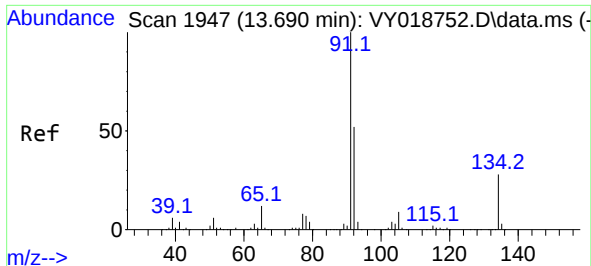
Tgt Ion:146 Resp: 54262
Ion Ratio Lower Upper
146 100
111 39.0 19.0 57.0
148 62.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 21.022 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:146 Resp: 54765
Ion Ratio Lower Upper
146 100
111 40.8 18.4 55.4
148 64.0 32.4 97.2

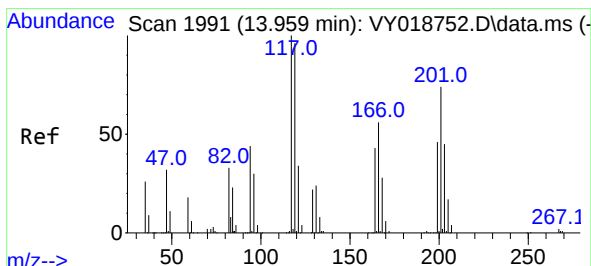
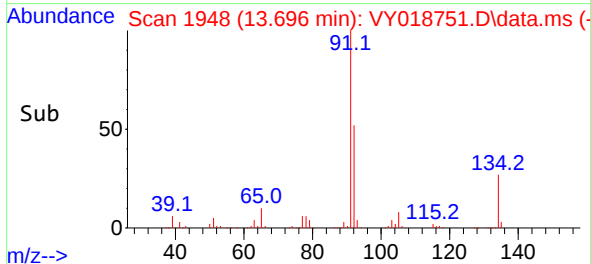
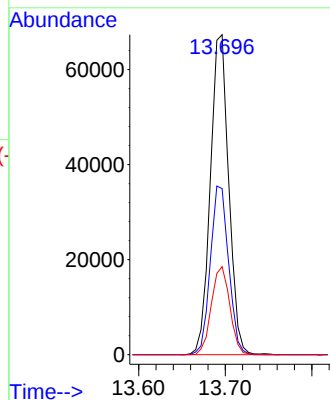
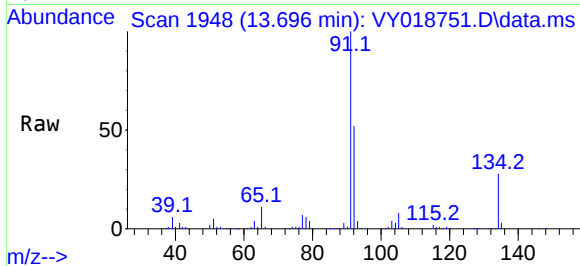




#89
n-Butylbenzene
Concen: 21.098 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

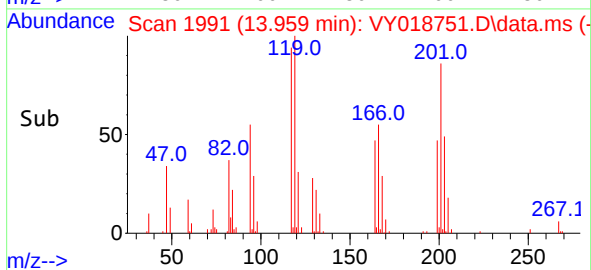
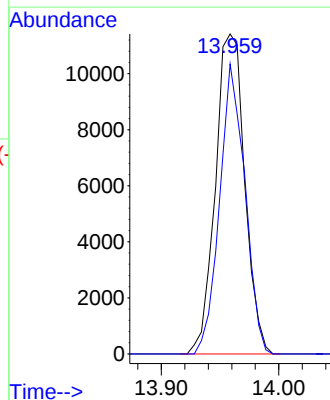
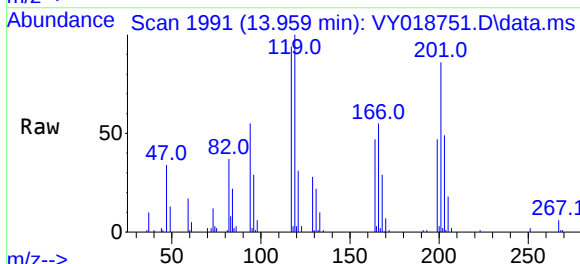
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

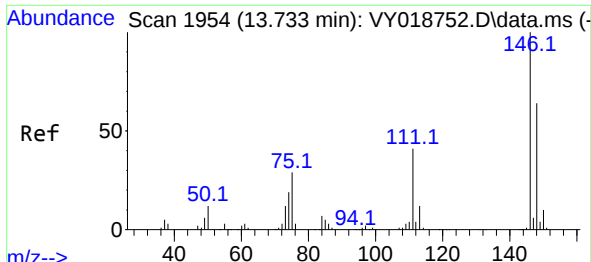
Tgt Ion:	91	Resp:	99250
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.7
134	27.6	12.9	38.7



#90
Hexachloroethane
Concen: 20.503 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:	117	Resp:	19786
Ion	Ratio	Lower	Upper
117	100		
201	78.4	37.4	112.2



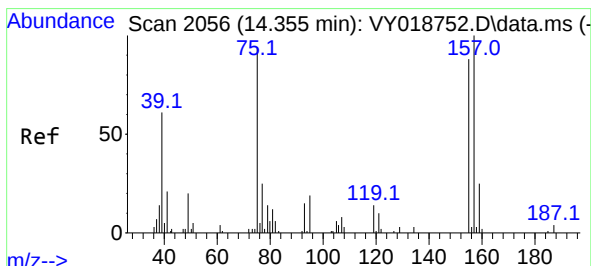
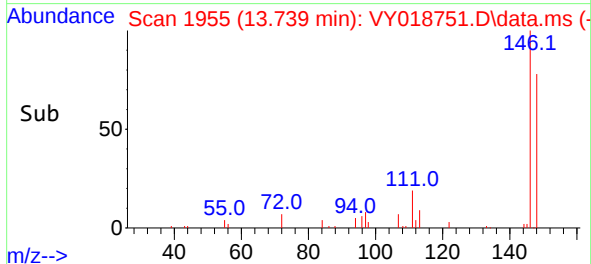
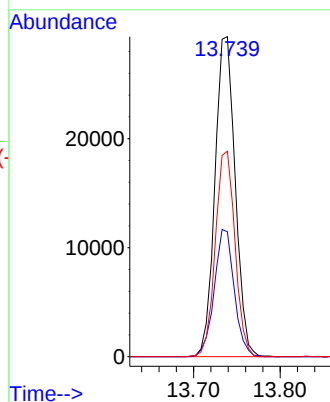
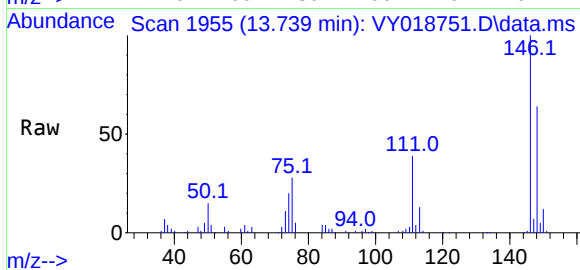


#91
1,2-Dichlorobenzene
Concen: 21.008 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 47699

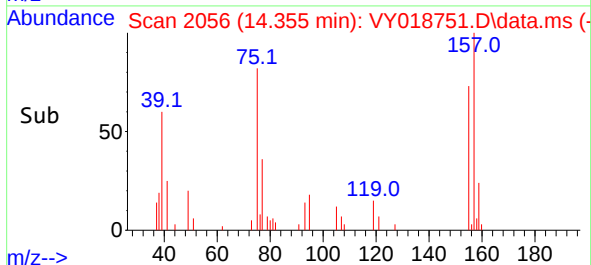
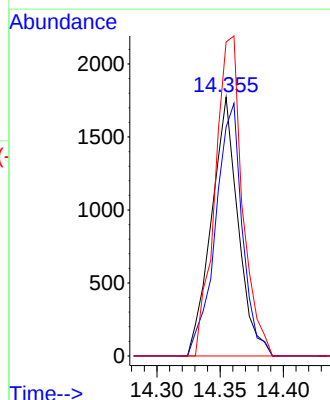
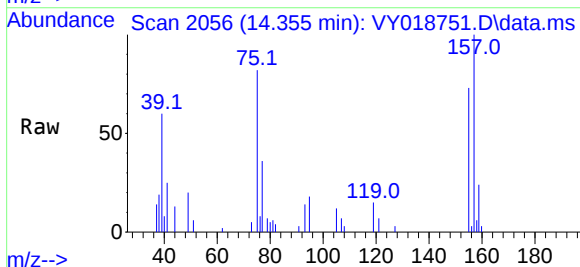
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.9	59.7
148	62.4	31.8	95.4

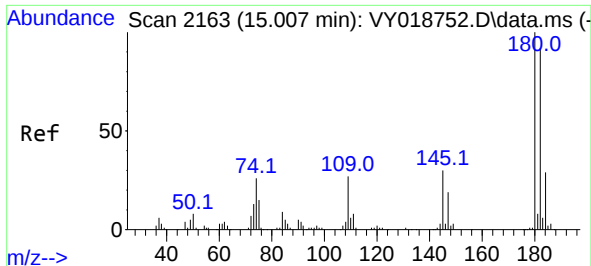


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.206 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion: 75 Resp: 2607

Ion	Ratio	Lower	Upper
75	100		
155	97.7	48.6	145.8
157	126.6	62.7	188.2

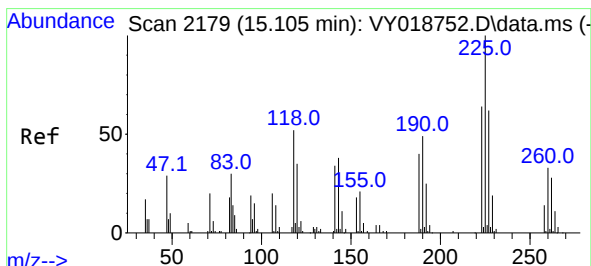
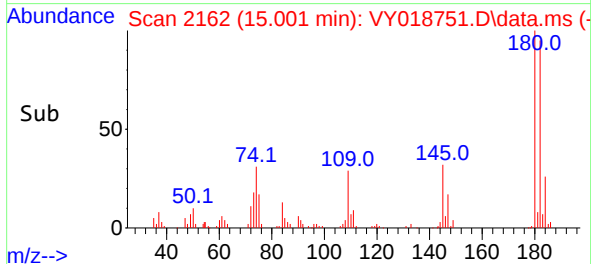
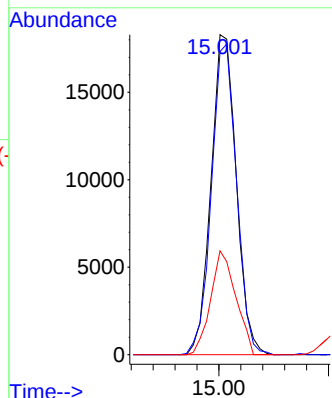
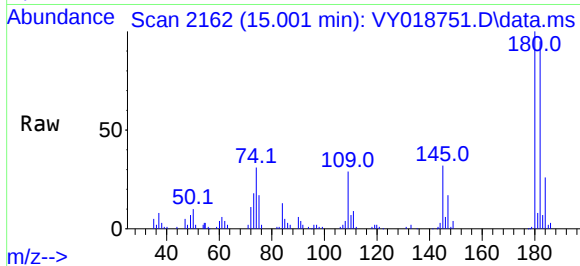




#93
1,2,4-Trichlorobenzene
Concen: 21.118 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

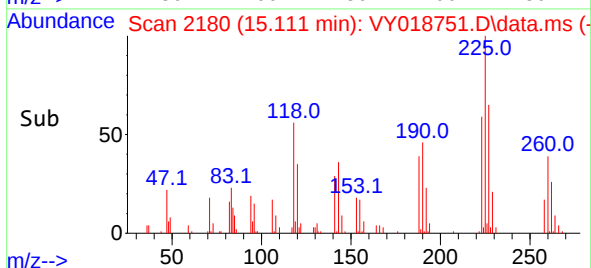
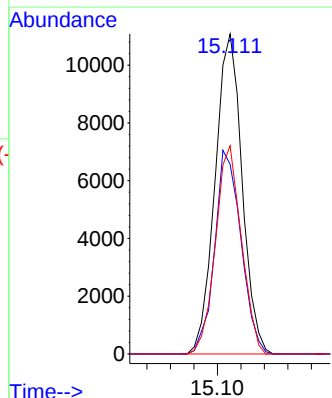
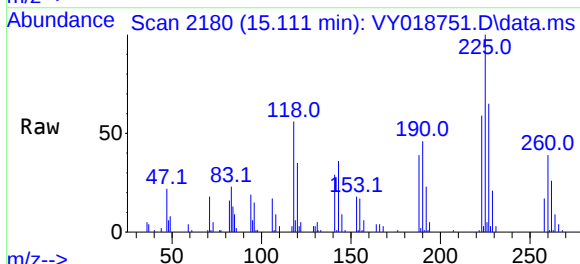
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

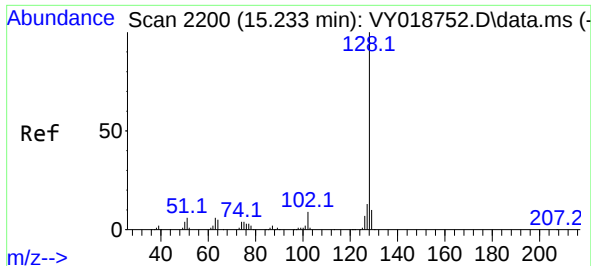
Tgt Ion:180	Resp:	29270
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.9 143.8
145	32.4	14.2 42.6



#94
Hexachlorobutadiene
Concen: 22.143 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:225	Resp:	17690
Ion Ratio	Lower	Upper
225	100	
223	62.1	30.4 91.2
227	62.3	31.9 95.9

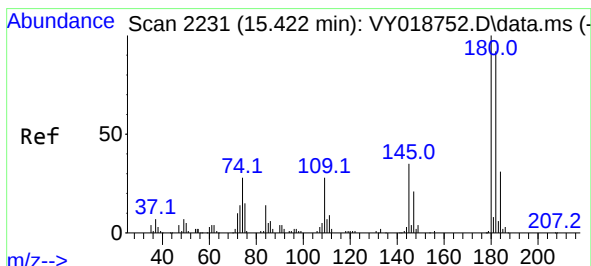
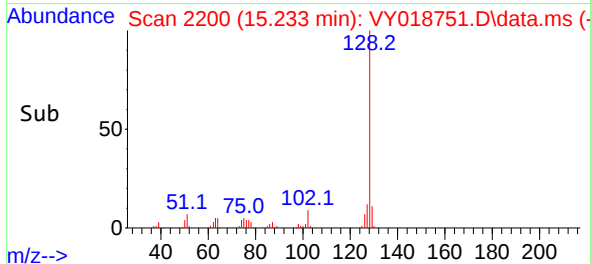
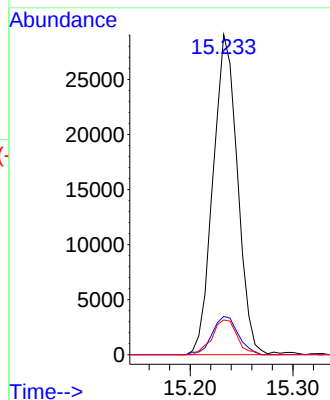
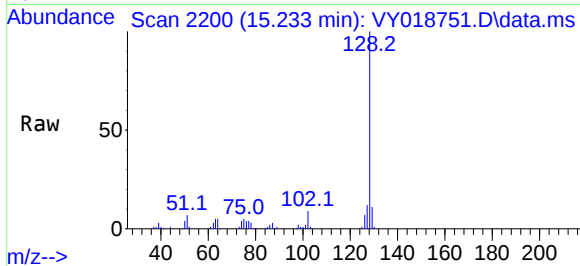




#95
Naphthalene
Concen: 20.234 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	48109
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.958 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018751.D
Acq: 09 Jul 2024 11:25

Tgt Ion:	180	Resp:	24854
Ion Ratio	Lower	Upper	
180	100		
182	98.0	47.6	142.9
145	32.4	15.4	46.1

