

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071924\
 Data File : VY018876.D
 Acq On : 19 Jul 2024 12:37
 Operator : SY/MD
 Sample : VY0719SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

Quant Time: Jul 19 23:02:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	110478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	168189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	147812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	71724	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	52734	48.508	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.020%
35) Dibromofluoromethane	7.710	113	54389	51.632	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.260%
50) Toluene-d8	10.173	98	197074	49.381	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.760%
62) 4-Bromofluorobenzene	12.477	95	65582	48.119	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	16174	17.472	ug/l	95
3) Chloromethane	2.107	50	22201	15.782	ug/l	99
4) Vinyl Chloride	2.241	62	28981	17.611	ug/l	94
5) Bromomethane	2.631	94	22389	19.779	ug/l	98
6) Chloroethane	2.778	64	18715	17.505	ug/l	98
7) Trichlorofluoromethane	3.113	101	40431	18.802	ug/l	92
8) Diethyl Ether	3.515	74	10003	19.085	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.881	101	20439	18.525	ug/l	92
10) Methyl Iodide	4.070	142	21614	18.192	ug/l	94
11) Tert butyl alcohol	4.923	59	4765	43.268	ug/l #	82
12) 1,1-Dichloroethene	3.857	96	19040	17.838	ug/l	94
13) Acrolein	3.710	56	5453	61.803	ug/l	93
14) Allyl chloride	4.466	41	24383	18.440	ug/l	89
15) Acrylonitrile	5.143	53	19473	94.179	ug/l	96
16) Acetone	3.930	43	16806	83.852	ug/l	89
17) Carbon Disulfide	4.180	76	46382	15.519	ug/l	99
18) Methyl Acetate	4.466	43	10647	18.282	ug/l #	75
19) Methyl tert-butyl Ether	5.216	73	46171	18.647	ug/l	94
20) Methylene Chloride	4.698	84	28234	22.105	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	20042	17.791	ug/l	94
22) Diisopropyl ether	6.106	45	54303	18.879	ug/l #	88
23) Vinyl Acetate	6.051	43	210463	92.875	ug/l	97
24) 1,1-Dichloroethane	6.003	63	34599	18.840	ug/l	96
25) 2-Butanone	6.972	43	24446	87.015	ug/l	91
26) 2,2-Dichloropropane	6.966	77	32412	19.021	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	24781	18.894	ug/l	98
28) Bromochloromethane	7.325	49	13782	18.685	ug/l	97
29) Tetrahydrofuran	7.344	42	16062	93.257	ug/l	95
30) Chloroform	7.496	83	40352	19.715	ug/l	99
31) Cyclohexane	7.777	56	28772	17.227	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	36406	19.128	ug/l	96
36) 1,1-Dichloropropene	7.911	75	26963	18.548	ug/l	99
37) Ethyl Acetate	7.063	43	12521	20.721	ug/l #	92
38) Carbon Tetrachloride	7.886	117	34466	19.685	ug/l	89
39) Methylcyclohexane	9.179	83	34075	18.291	ug/l	93
40) Benzene	8.155	78	82375	19.533	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	9476	27.506	ug/l #	36
42) 1,2-Dichloroethane	8.228	62	23805	20.162	ug/l	93
43) Isopropyl Acetate	8.264	43	22872	19.023	ug/l	94
44) Trichloroethene	8.935	130	23617	19.592	ug/l	94
45) 1,2-Dichloropropane	9.209	63	17986	19.586	ug/l	96
46) Dibromomethane	9.301	93	11976	20.119	ug/l	99
47) Bromodichloromethane	9.490	83	30016	20.185	ug/l	97
48) Methyl methacrylate	9.289	41	9988	18.276	ug/l #	86
49) 1,4-Dioxane	9.295	88	2865	410.597	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	59464	96.866	ug/l	94
52) Toluene	10.240	92	53957	19.250	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	25184	19.615	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	29327	19.470	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	15902	21.097	ug/l	95
56) Ethyl methacrylate	10.508	69	18172	18.311	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	24718	19.782	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	43093	90.891	ug/l	94
59) 2-Hexanone	10.831	43	39505	91.986	ug/l	96
60) Dibromochloromethane	10.983	129	22128	21.366	ug/l	94
61) 1,2-Dibromoethane	11.081	107	14957	20.411	ug/l	98
64) Tetrachloroethene	10.715	164	22897	19.138	ug/l	92
65) Chlorobenzene	11.514	112	61300	19.659	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	21890	20.376	ug/l	95
67) Ethyl Benzene	11.587	91	104194	19.075	ug/l	99
68) m/p-Xylenes	11.697	106	82701	38.582	ug/l	99
69) o-Xylene	12.026	106	40167	19.932	ug/l	96
70) Styrene	12.038	104	63953	19.019	ug/l	96
71) Bromoform	12.203	173	12224	20.875	ug/l #	100
73) Isopropylbenzene	12.325	105	104905	19.985	ug/l	99
74) N-amyl acetate	12.142	43	19931	18.566	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	15806	19.101	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	20511	36.512	ug/l #	100
77) Bromobenzene	12.605	156	26421	21.084	ug/l	89
78) n-propylbenzene	12.666	91	121631	19.512	ug/l	96
79) 2-Chlorotoluene	12.751	91	68005	19.402	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	84812	19.747	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	4785	19.064	ug/l	85
82) 4-Chlorotoluene	12.855	91	70882	19.639	ug/l	98
83) tert-Butylbenzene	13.068	119	80053	20.188	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	84422	19.780	ug/l	100
85) sec-Butylbenzene	13.251	105	112528	19.993	ug/l	97
86) p-Isopropyltoluene	13.367	119	96071	19.772	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	49335	20.045	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	48905	20.048	ug/l	98
89) n-Butylbenzene	13.696	91	86596	19.658	ug/l	97
90) Hexachloroethane	13.958	117	17501	19.367	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	43091	20.268	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2497	18.622	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	26505	20.422	ug/l	96
94) Hexachlorobutadiene	15.111	225	15519	20.745	ug/l	99
95) Naphthalene	15.233	128	43740	19.646	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	22181	19.975	ug/l	96

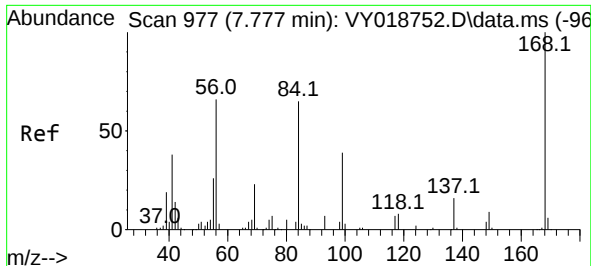
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071924\
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Operator : SY/MD
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Response via : Initial Calibration

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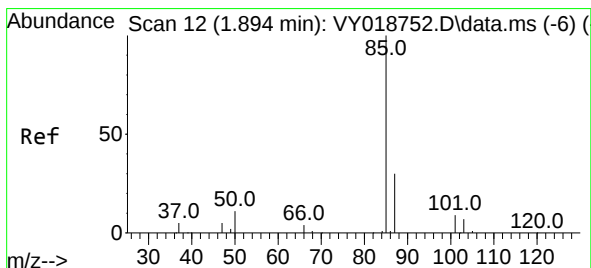
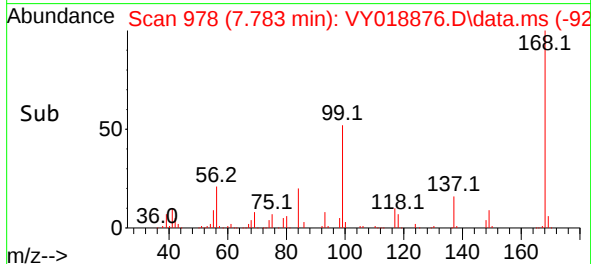
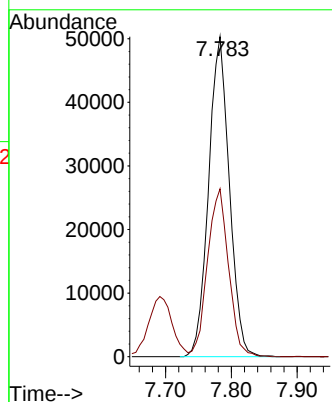
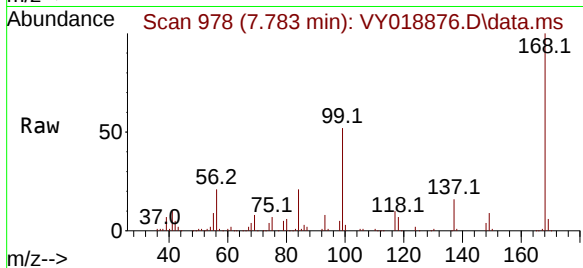
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

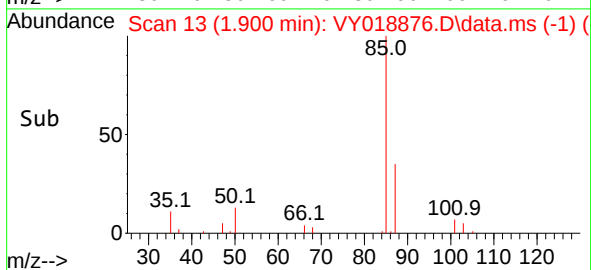
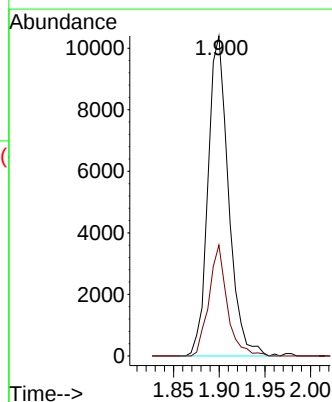
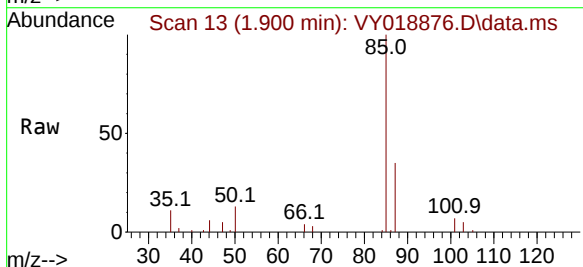
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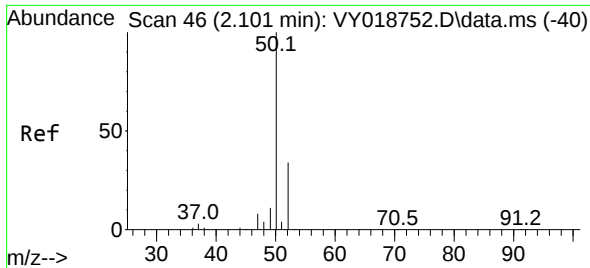
Tgt Ion:168 Resp: 110478
Ion Ratio Lower Upper
168 100
99 52.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.472 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 85 Resp: 16174
Ion Ratio Lower Upper
85 100
87 34.7 16.0 48.0

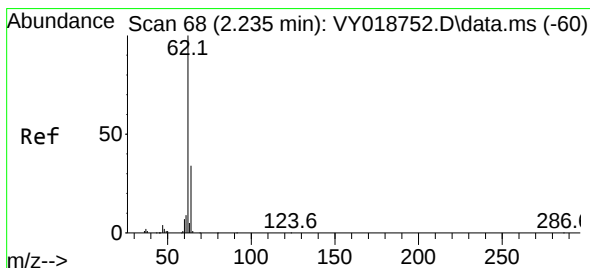
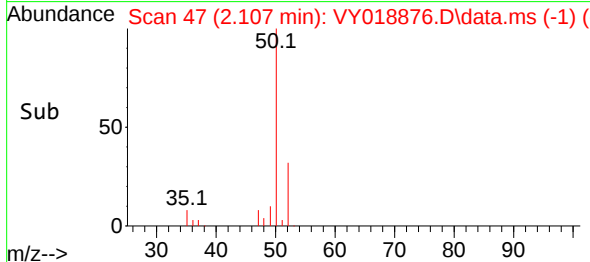
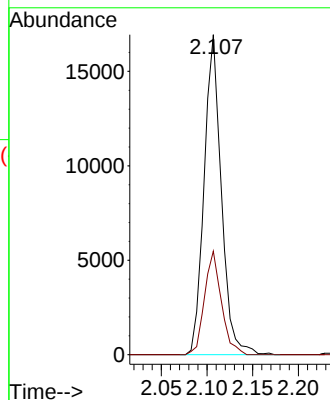
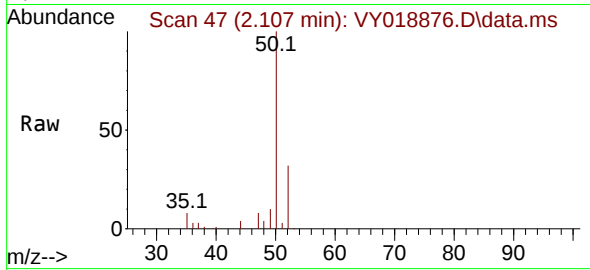




#3
Chloromethane
Concen: 15.782 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

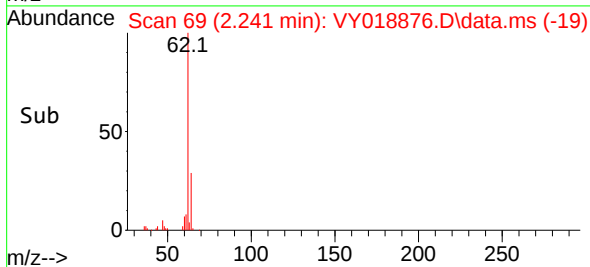
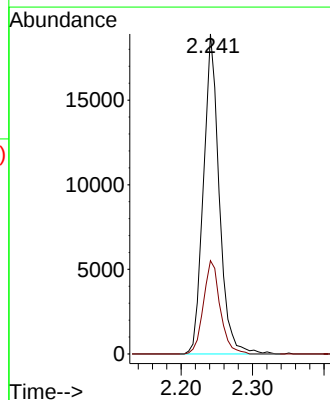
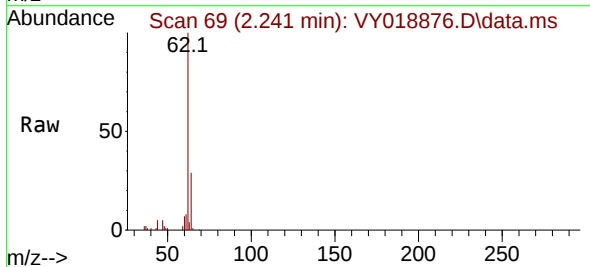
Instrument :
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ClientSampleId :
VY0719SBSD01

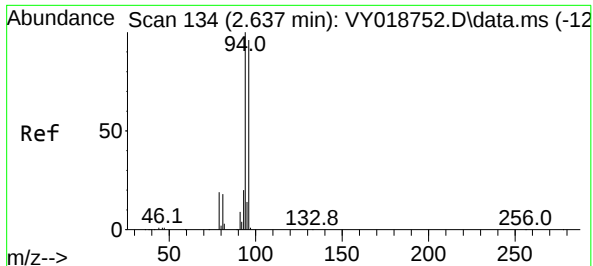
Tgt Ion: 50 Resp: 22201
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4



#4
Vinyl Chloride
Concen: 17.611 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 62 Resp: 28981
Ion Ratio Lower Upper
62 100
64 29.2 26.1 39.1

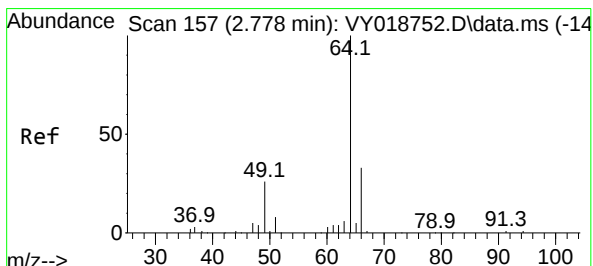
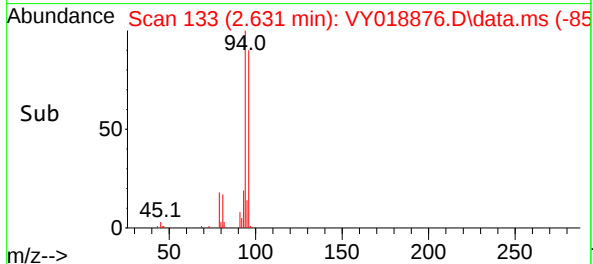
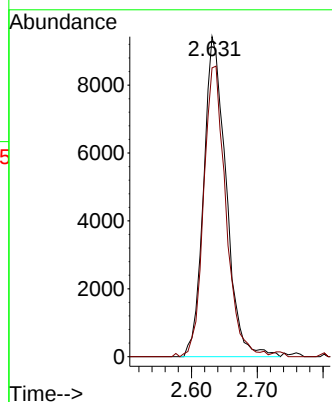
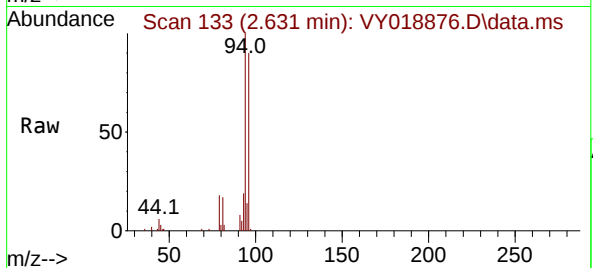




#5
Bromomethane
Concen: 19.779 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

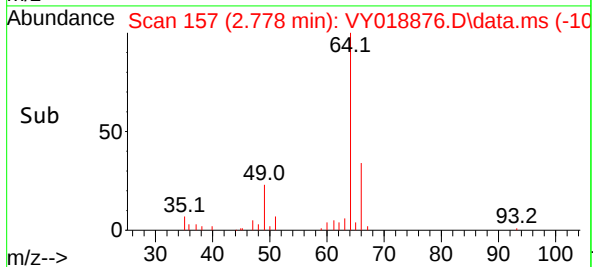
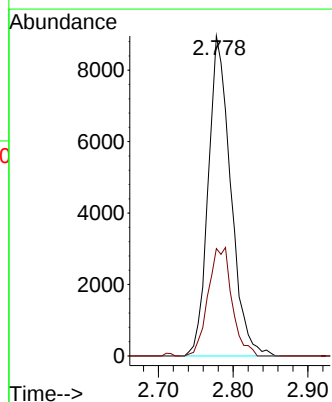
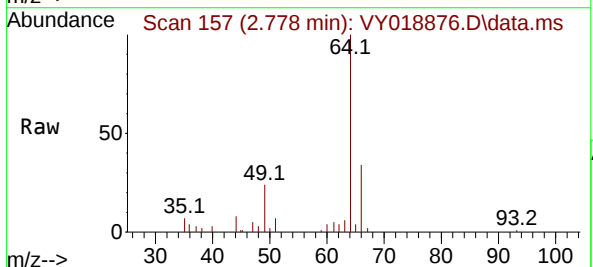
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 22389
Ion Ratio Lower Upper
94 100
96 90.2 74.1 111.1



#6
Chloroethane
Concen: 17.505 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 64 Resp: 18715
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1

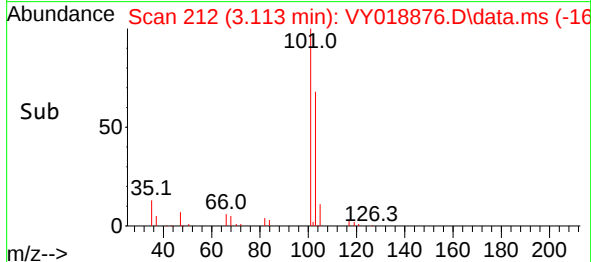
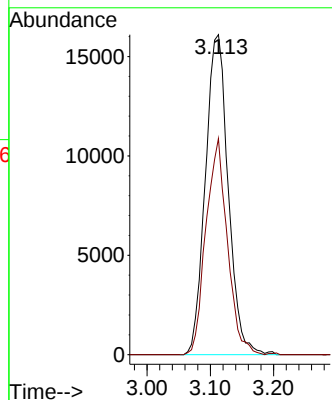
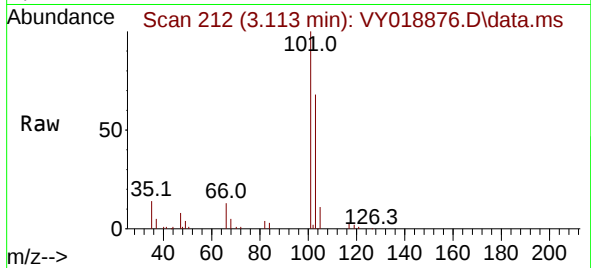




#7
 Trichlorofluoromethane
 Concen: 18.802 ug/l
 RT: 3.113 min Scan# 210
 Delta R.T. 0.012 min
 Lab File: VY018876.D
 Acq: 19 Jul 2024 12:37

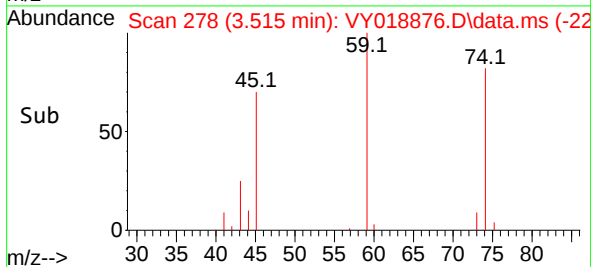
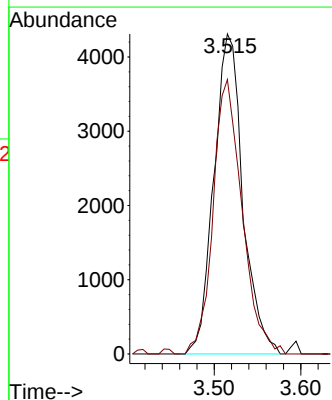
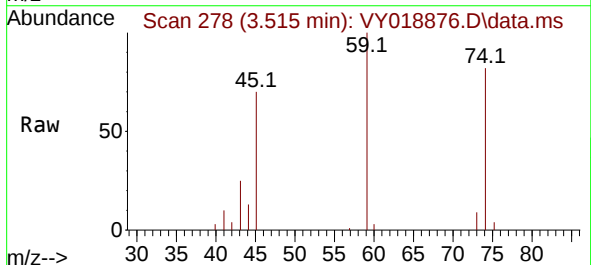
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 VY0719SBS01

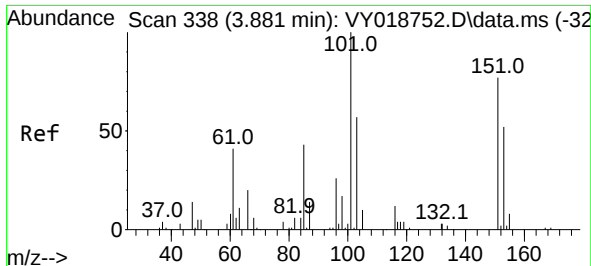
Tgt Ion:101 Resp: 40431
 Ion Ratio Lower Upper
 101 100
 103 67.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.085 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018876.D
 Acq: 19 Jul 2024 12:37

Tgt Ion: 74 Resp: 10003
 Ion Ratio Lower Upper
 74 100
 45 86.0 41.3 124.1

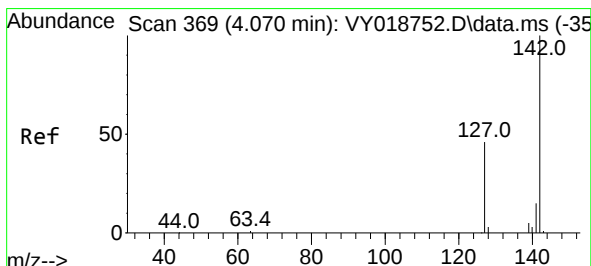
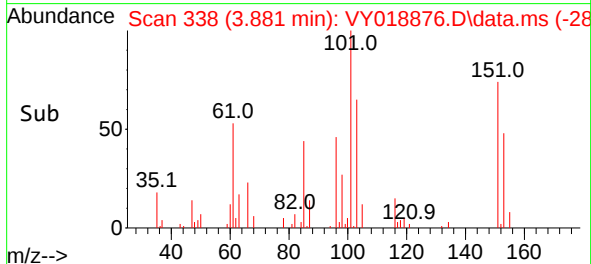
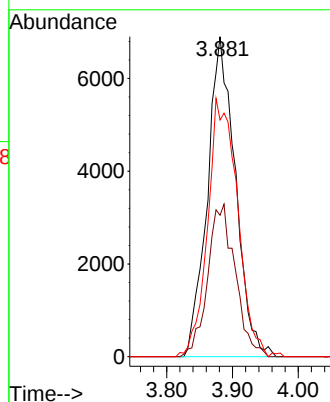
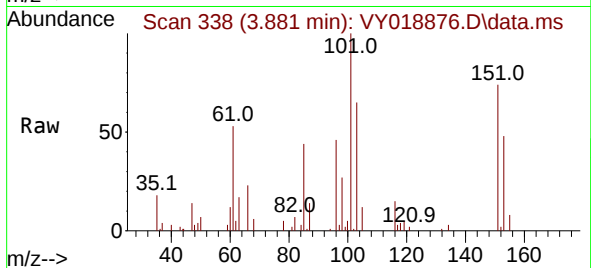




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.525 ug/l
 RT: 3.881 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VY018876.D
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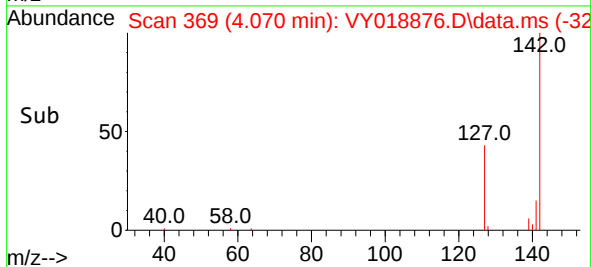
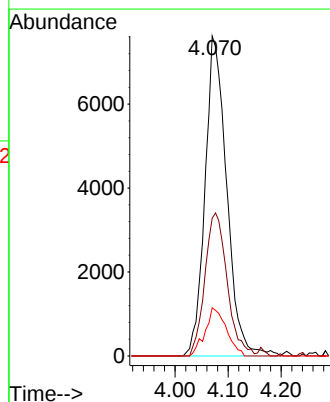
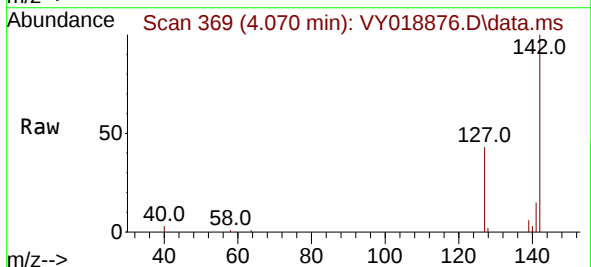
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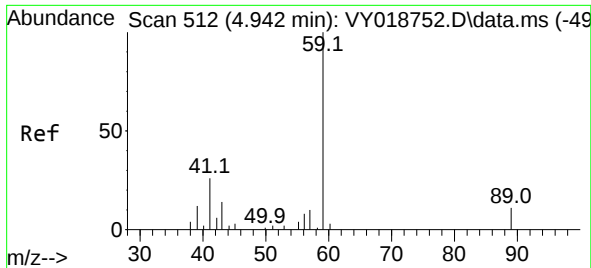
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Ion	Ratio	Lower Upper
101	100	
85	46.9	34.5 51.7
151	85.7	61.7 92.5



#10
 Methyl Iodide
 Concen: 18.192 ug/l
 RT: 4.070 min Scan# 369
 Delta R.T. -0.000 min
 Lab File: VY018876.D
 Acq: 19 Jul 2024 12:37

Tgt Ion:142	Resp:	21614
Ion	Ratio	Lower Upper
142	100	
127	45.9	32.8 49.2
141	14.7	11.4 17.2

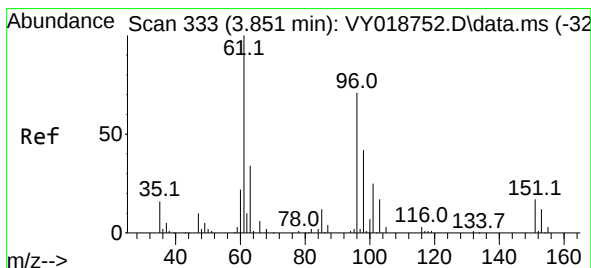
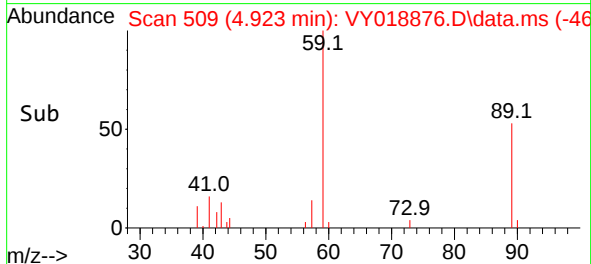
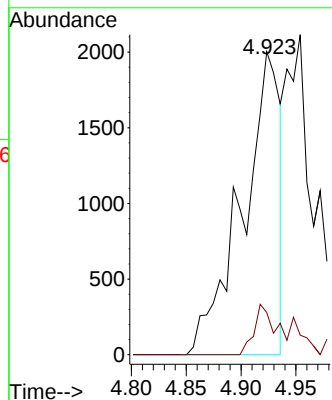
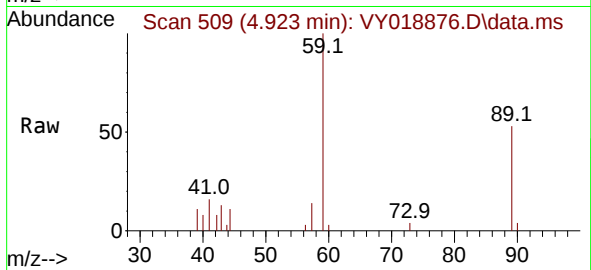




#11
Tert butyl alcohol
Concen: 43.268 ug/l
RT: 4.923 min Scan# 509
Delta R.T. -0.019 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

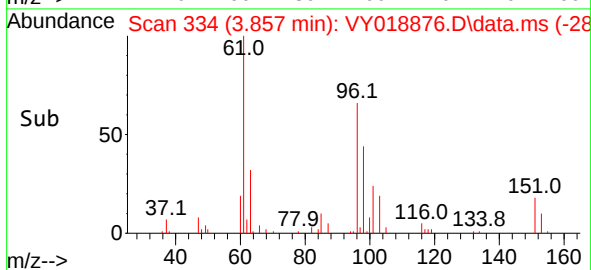
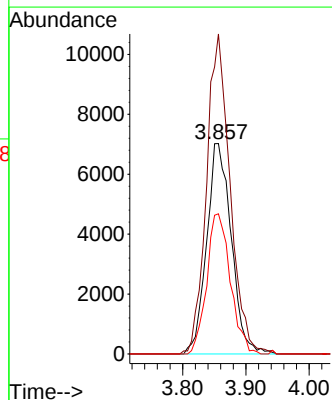
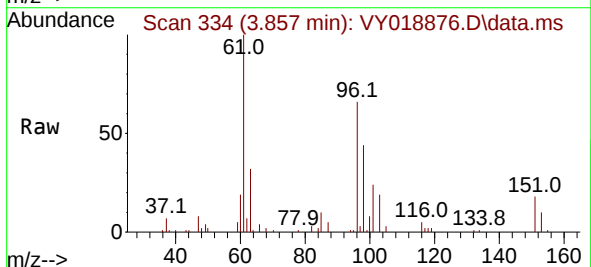
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

Tgt Ion: 59 Resp: 4765
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.838 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 96 Resp: 19040
Ion Ratio Lower Upper
96 100
61 152.1 114.6 171.8
98 66.6 50.8 76.2





#13

Acrolein

Concen: 61.803 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

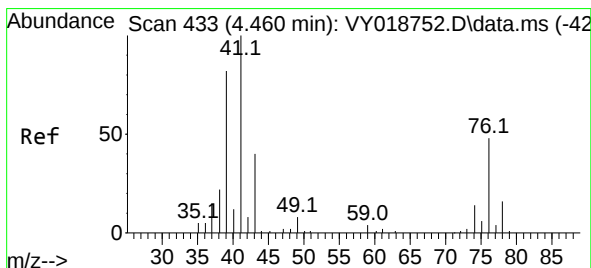
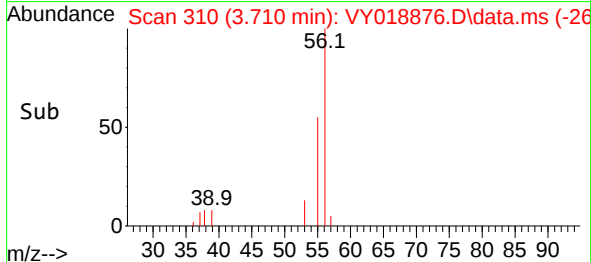
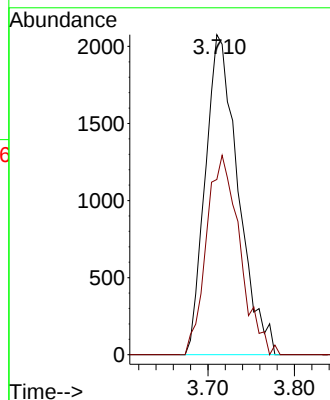
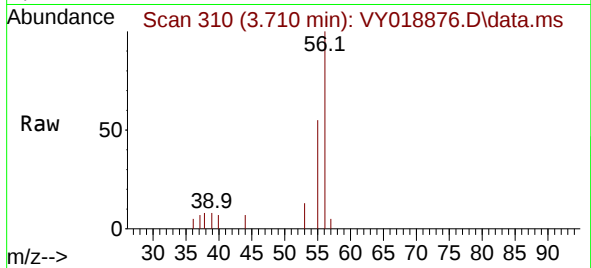
VY0719SBS01

Tgt Ion: 56 Resp: 5453

Ion Ratio Lower Upper

56 100

55 63.5 55.7 83.5



#14

Allyl chloride

Concen: 18.440 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

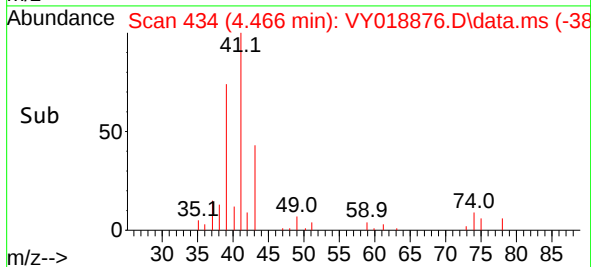
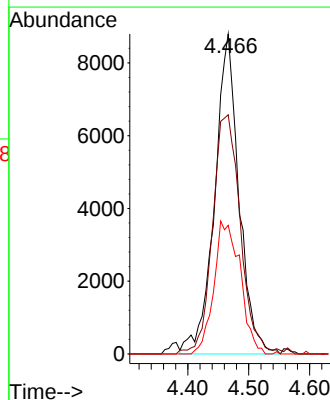
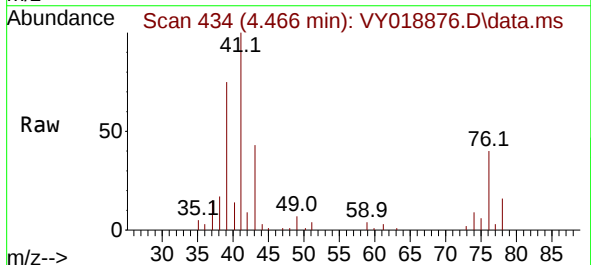
Tgt Ion: 41 Resp: 24383

Ion Ratio Lower Upper

41 100

39 85.6 58.3 87.5

76 44.7 39.0 58.6





#15

Acrylonitrile

Concen: 94.179 ug/l

RT: 5.143 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY018876.D

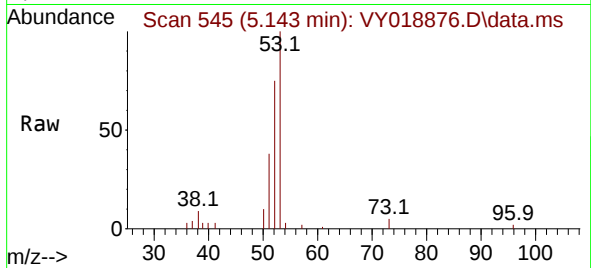
Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01



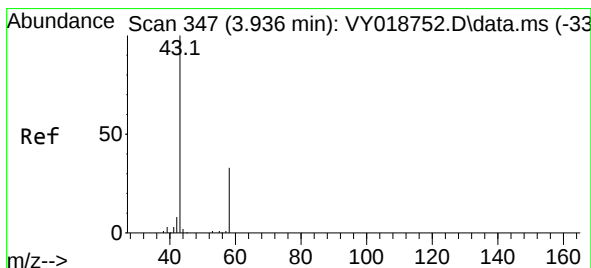
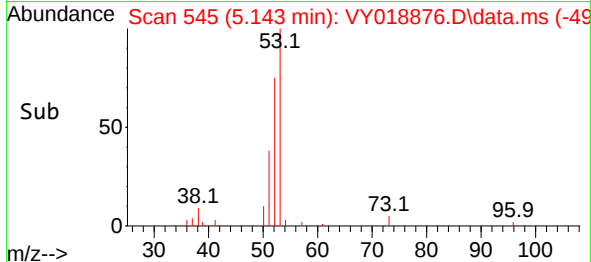
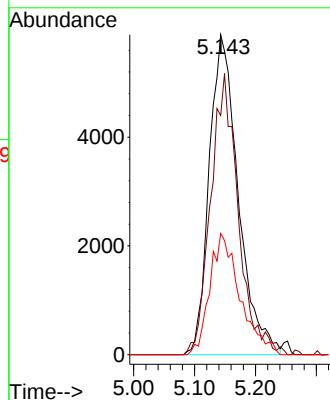
Tgt Ion: 53 Resp: 19473

Ion Ratio Lower Upper

53 100

52 83.1 64.7 97.1

51 39.5 28.4 42.6



#16

Acetone

Concen: 83.852 ug/l

RT: 3.930 min Scan# 346

Delta R.T. -0.006 min

Lab File: VY018876.D

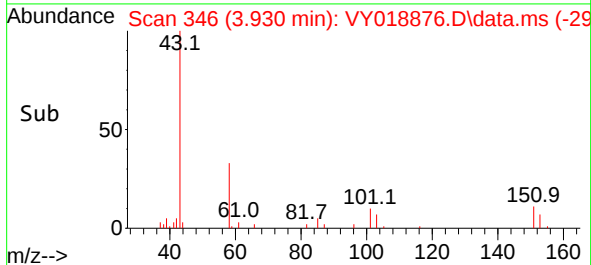
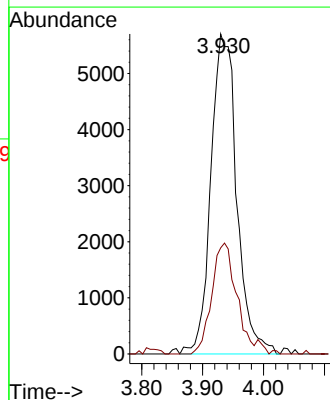
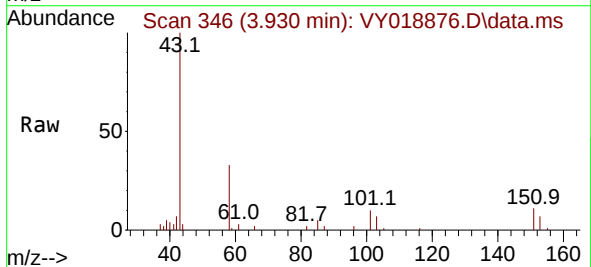
Acq: 19 Jul 2024 12:37

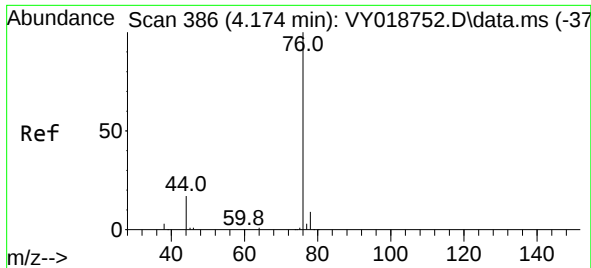
Tgt Ion: 43 Resp: 16806

Ion Ratio Lower Upper

43 100

58 33.1 31.7 47.5

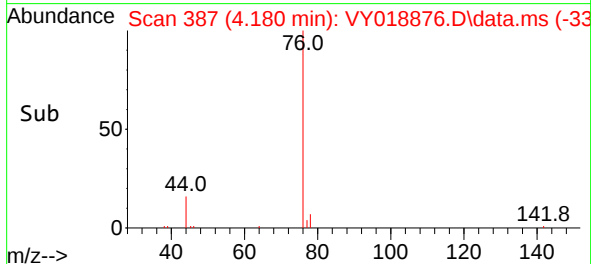
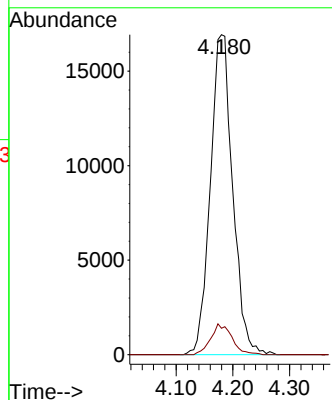
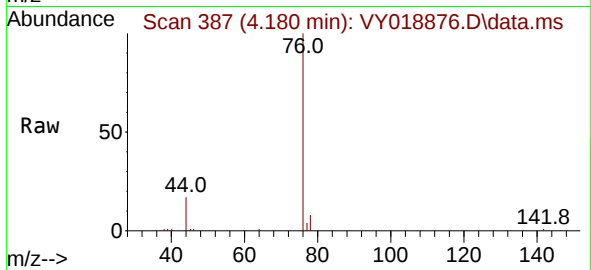




#17
Carbon Disulfide
Concen: 15.519 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

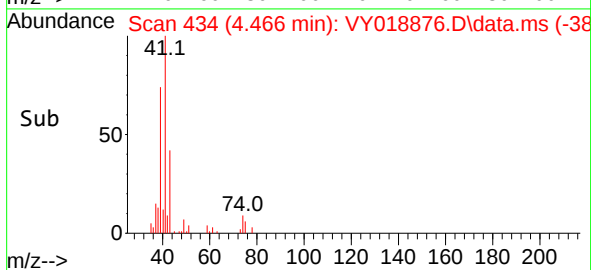
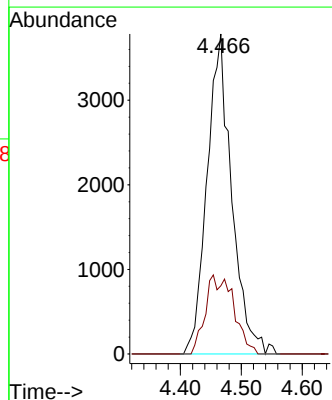
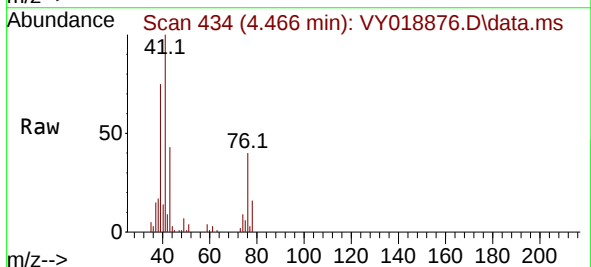
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

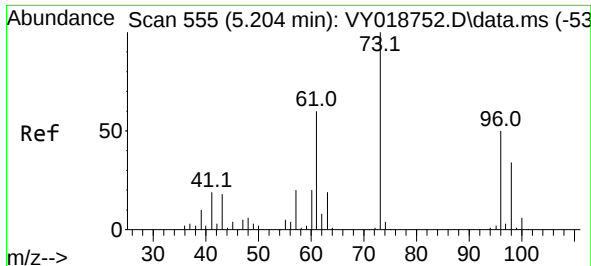
Tgt Ion: 76 Resp: 46382
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#18
Methyl Acetate
Concen: 18.282 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 43 Resp: 10647
Ion Ratio Lower Upper
43 100
74 15.6 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 18.647 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

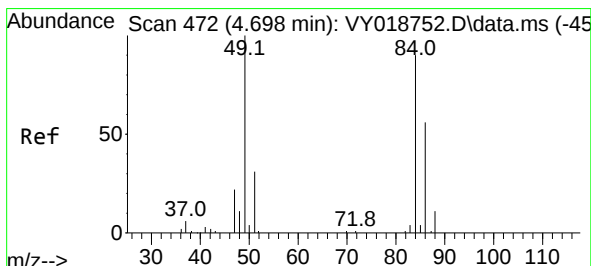
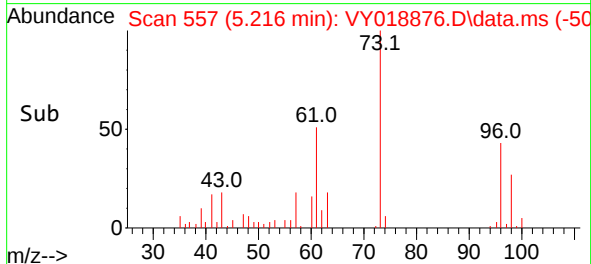
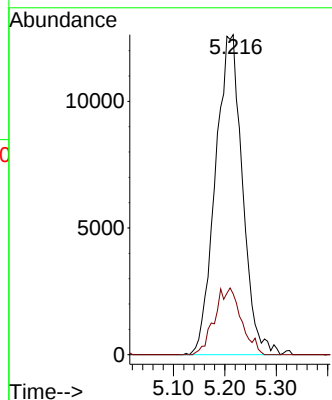
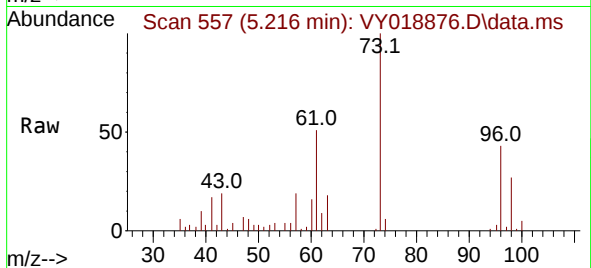
VY0719SBS01

Tgt Ion: 73 Resp: 46171

Ion Ratio Lower Upper

73 100

57 19.0 17.3 25.9



#20

Methylene Chloride

Concen: 22.105 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Tgt Ion: 84 Resp: 28234

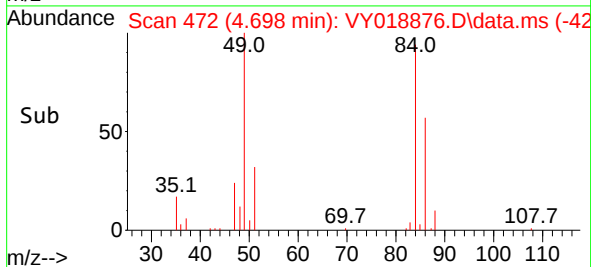
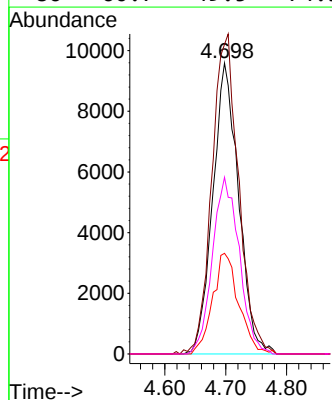
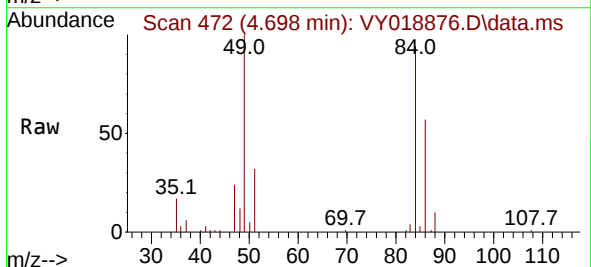
Ion Ratio Lower Upper

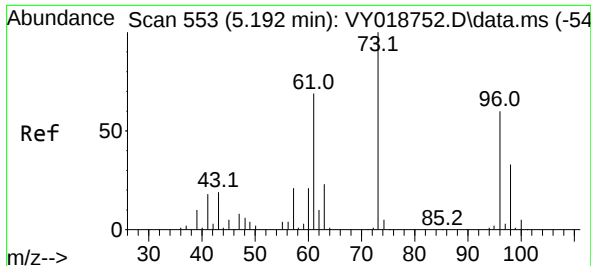
84 100

49 106.5 84.4 126.6

51 34.6 26.0 39.0

86 60.7 49.5 74.3

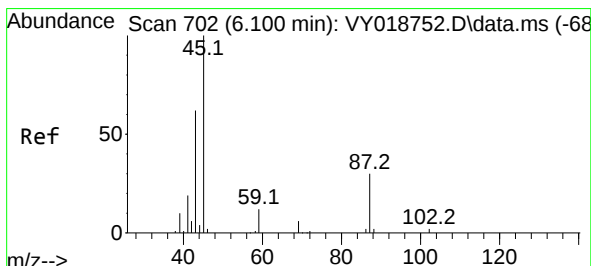
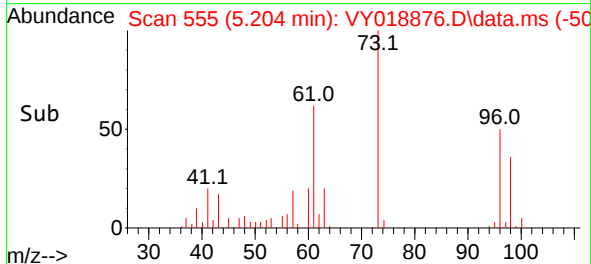
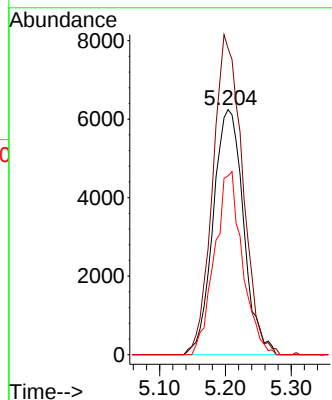
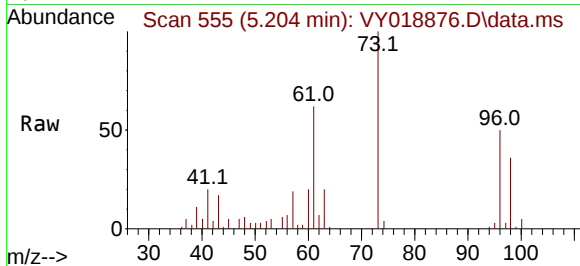




#21
trans-1,2-Dichloroethene
Concen: 17.791 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

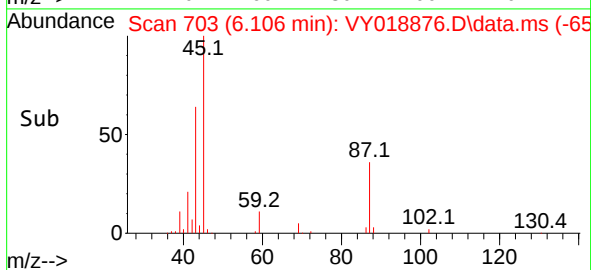
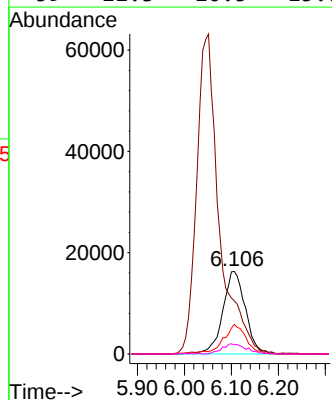
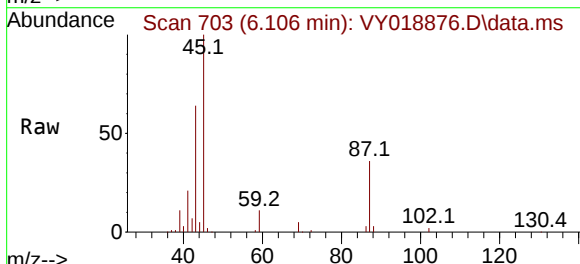
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

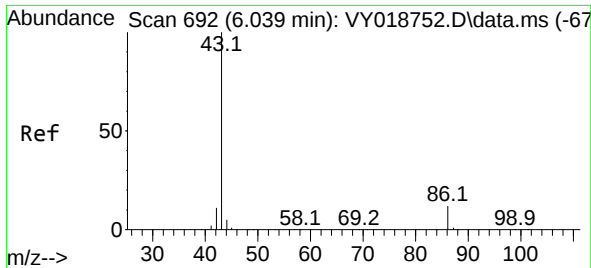
Tgt Ion: 96 Resp: 20042
Ion Ratio Lower Upper
96 100
61 125.0 97.5 146.3
98 73.0 50.5 75.7



#22
Diisopropyl ether
Concen: 18.879 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 45 Resp: 54303
Ion Ratio Lower Upper
45 100
43 63.5 42.2 63.2#
87 35.9 25.0 37.6
59 11.3 10.5 15.7

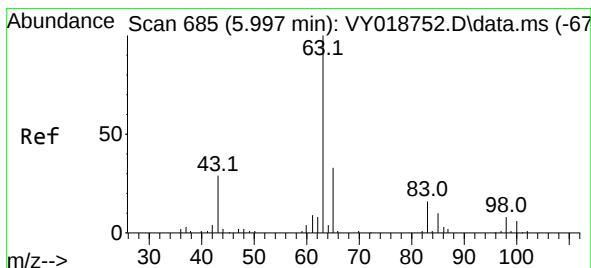
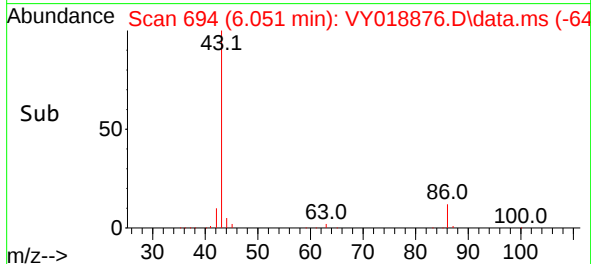
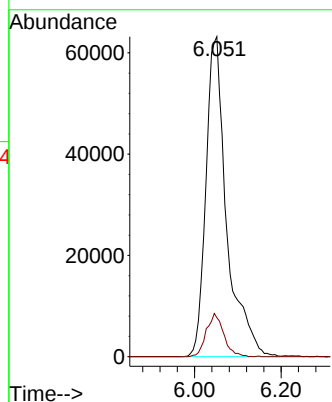
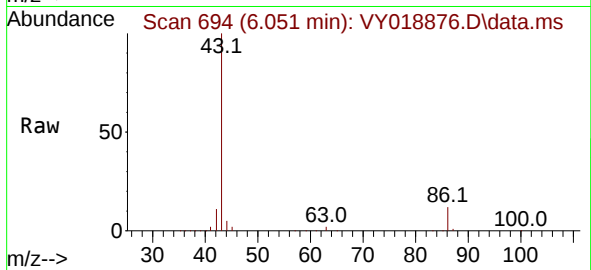




#23
 Vinyl Acetate
 Concen: 92.875 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY018876.D
 Acq: 19 Jul 2024 12:37

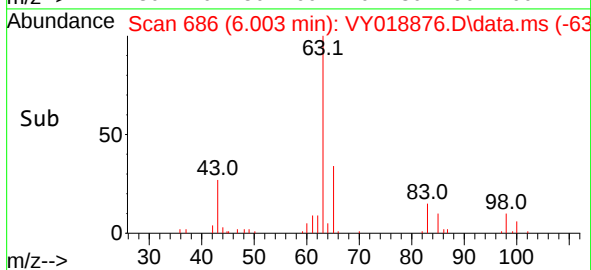
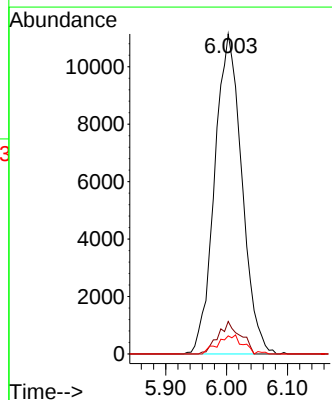
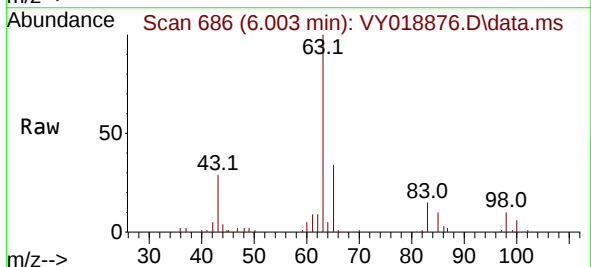
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

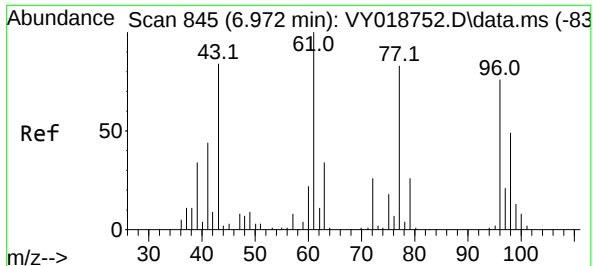
Tgt Ion: 43 Resp: 210463
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.840 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018876.D
 Acq: 19 Jul 2024 12:37

Tgt Ion: 63 Resp: 34599
 Ion Ratio Lower Upper
 63 100
 98 10.2 4.0 12.2
 100 5.7 2.6 8.0





#25

2-Butanone

Concen: 87.015 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

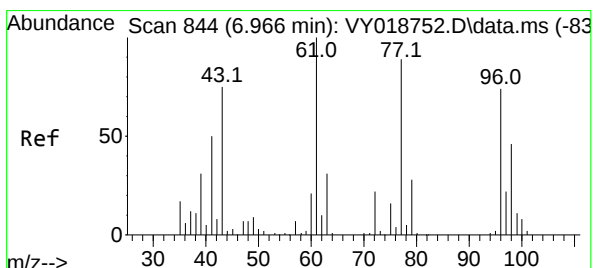
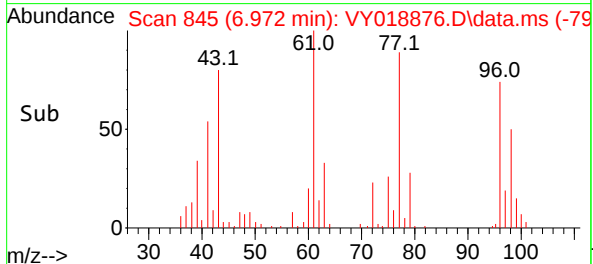
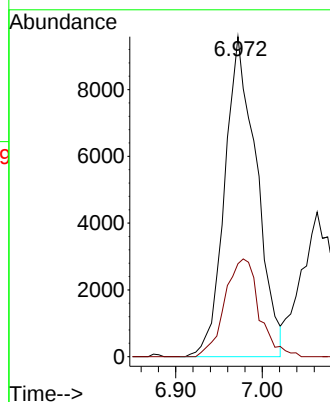
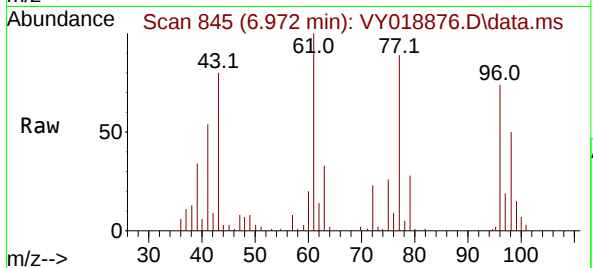
VY0719SBS01

Tgt Ion: 43 Resp: 24446

Ion Ratio Lower Upper

43 100

72 29.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 19.021 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018876.D

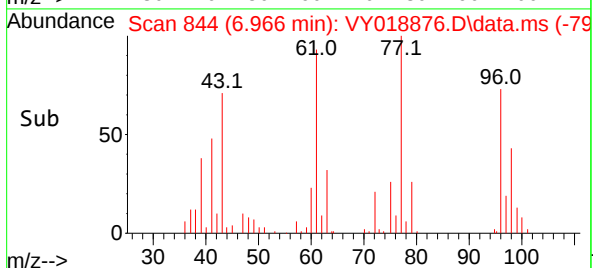
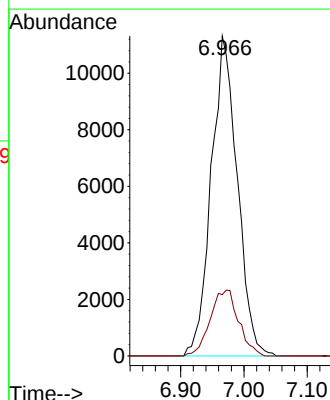
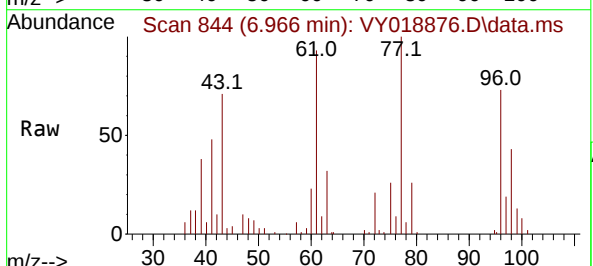
Acq: 19 Jul 2024 12:37

Tgt Ion: 77 Resp: 32412

Ion Ratio Lower Upper

77 100

97 22.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.894 ug/l

RT: 6.978 min Scan# 844

Delta R.T. 0.012 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

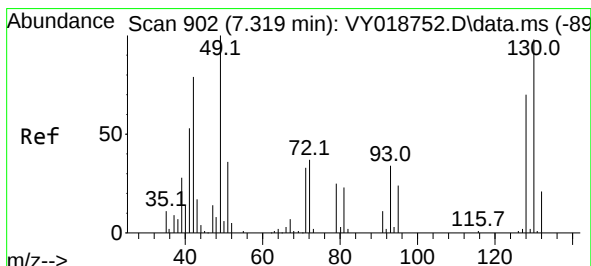
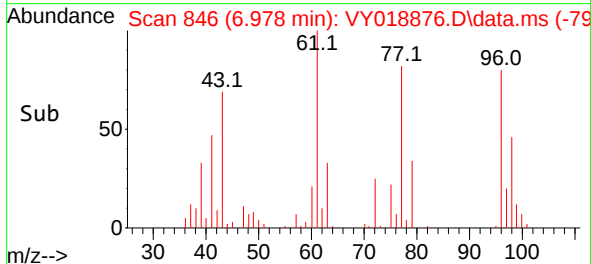
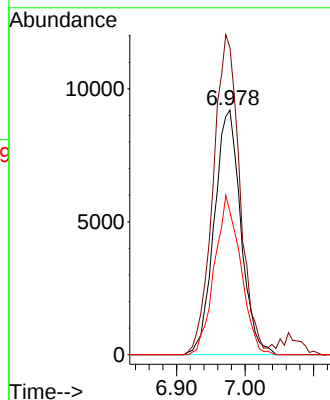
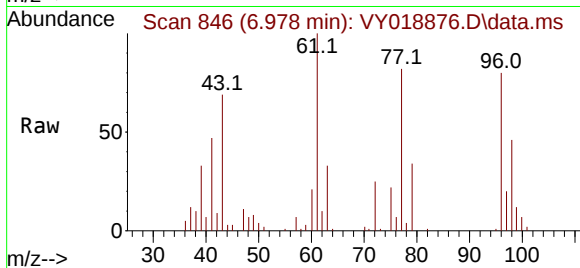
Tgt Ion: 96 Resp: 24781

Ion Ratio Lower Upper

96 100

61 131.1 0.0 256.2

98 63.9 0.0 130.0



#28

Bromochloromethane

Concen: 18.685 ug/l

RT: 7.325 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

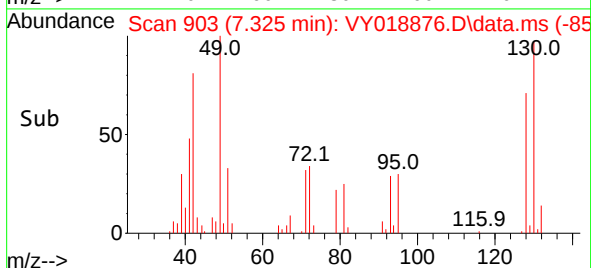
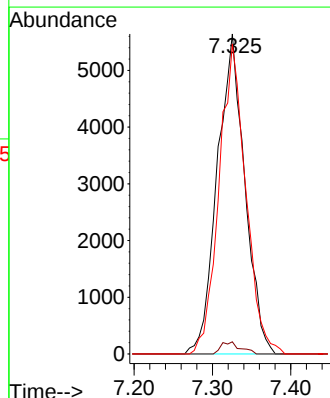
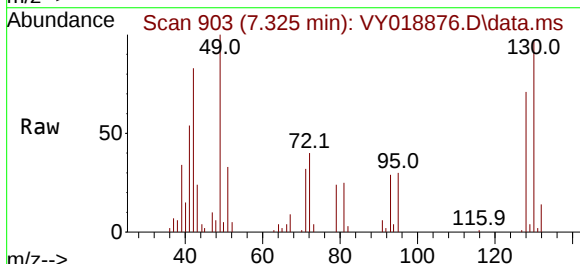
Tgt Ion: 49 Resp: 13782

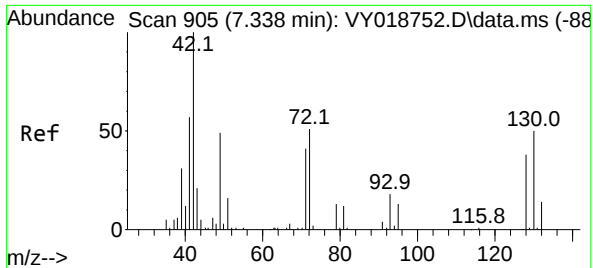
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 94.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 93.257 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

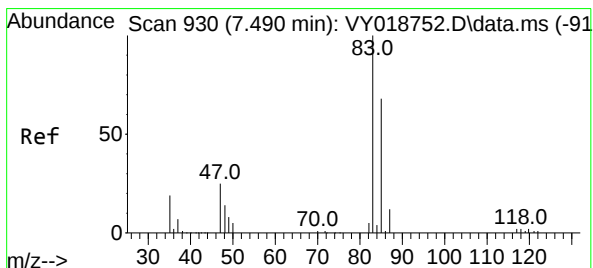
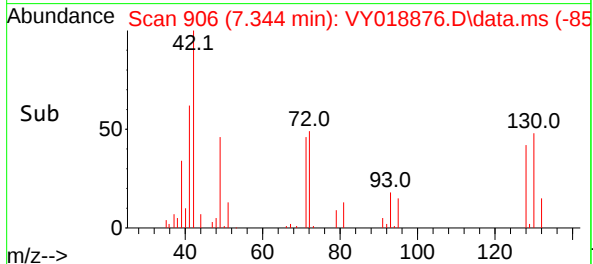
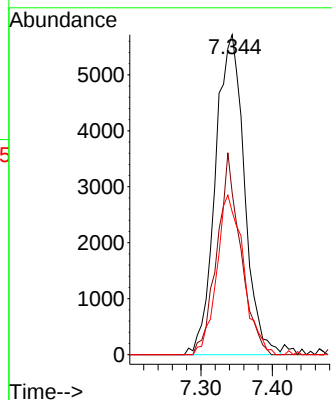
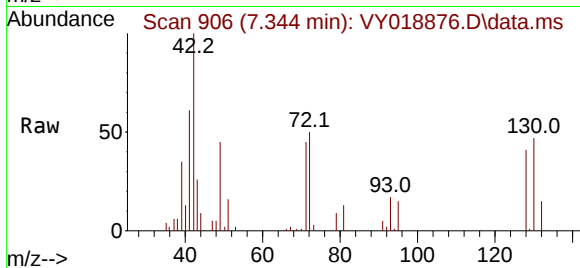
Tgt Ion: 42 Resp: 16062

Ion Ratio Lower Upper

42 100

72 51.2 43.0 64.4

71 46.4 40.8 61.2



#30

Chloroform

Concen: 19.715 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018876.D

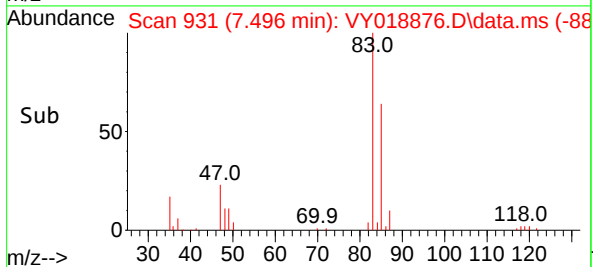
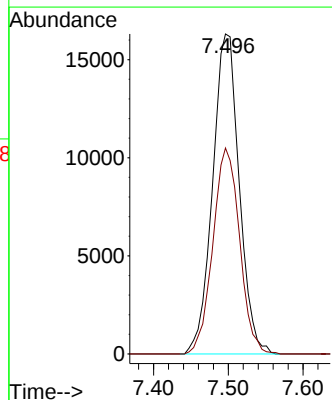
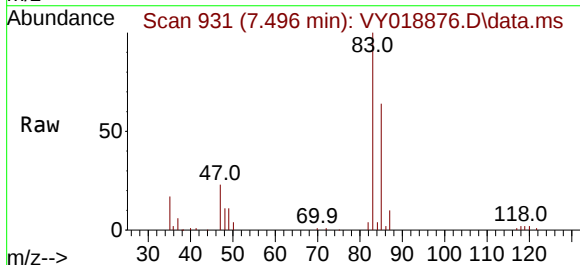
Acq: 19 Jul 2024 12:37

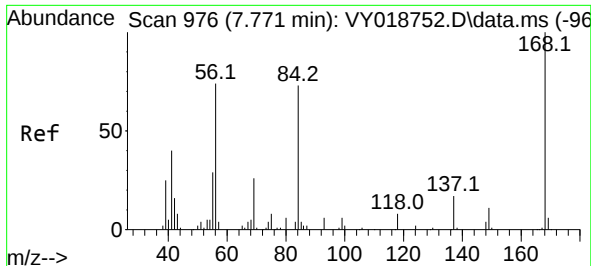
Tgt Ion: 83 Resp: 40352

Ion Ratio Lower Upper

83 100

85 64.3 52.2 78.4

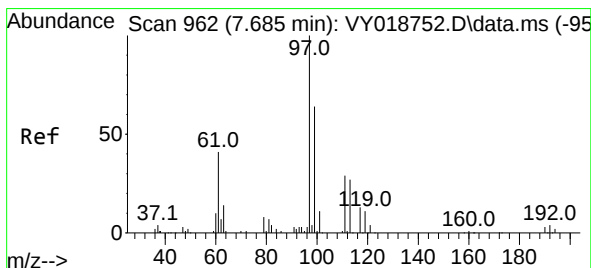
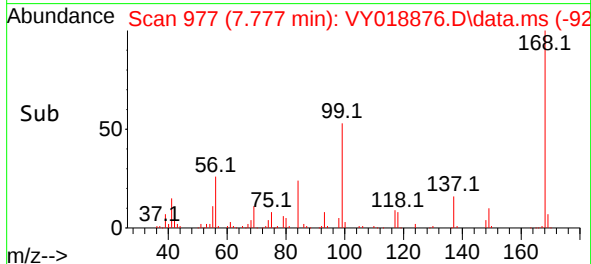
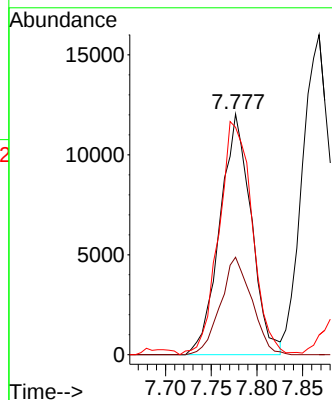
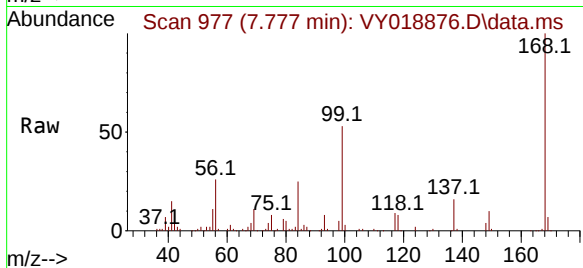




#31
Cyclohexane
Concen: 17.227 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

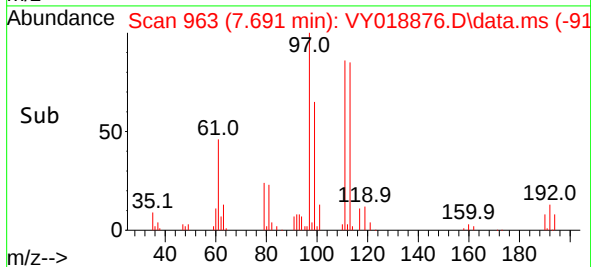
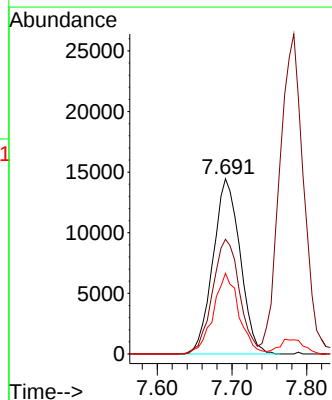
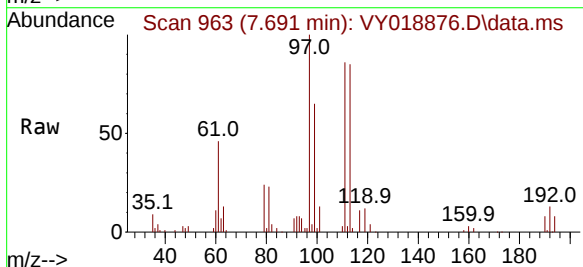
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

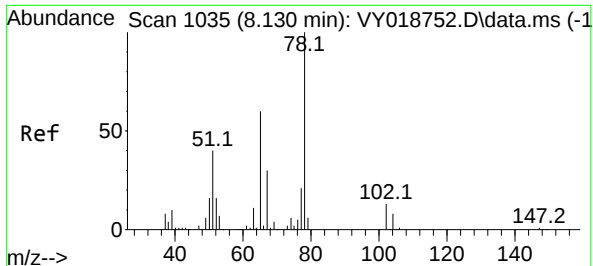
Tgt Ion: 56 Resp: 28772
Ion Ratio Lower Upper
56 100
69 40.5 28.7 43.1
84 94.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.128 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 97 Resp: 36406
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 43.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.508 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

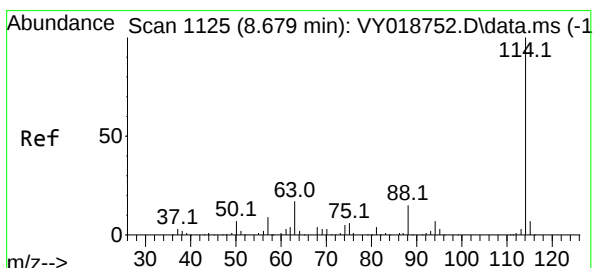
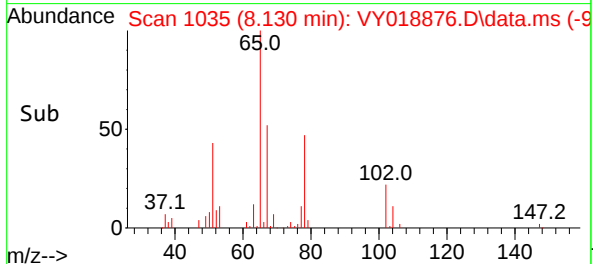
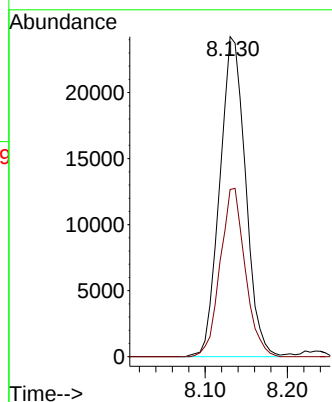
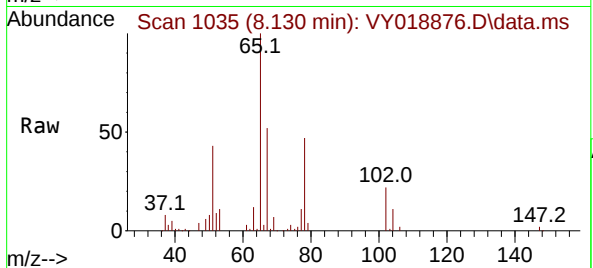
VY0719SBS01

Tgt Ion: 65 Resp: 52734

Ion Ratio Lower Upper

65 100

67 51.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

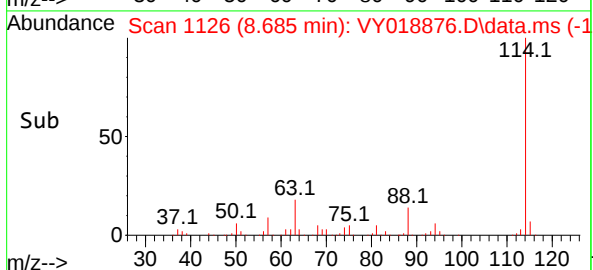
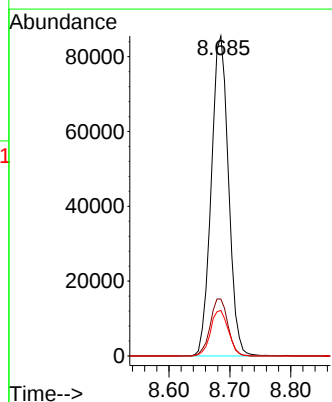
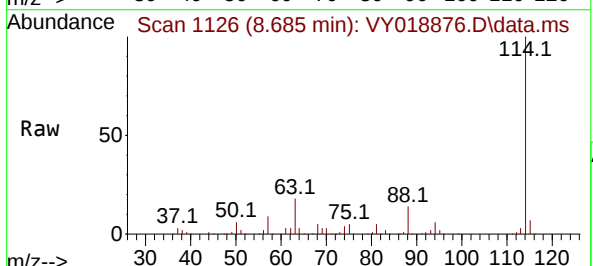
Tgt Ion: 114 Resp: 168189

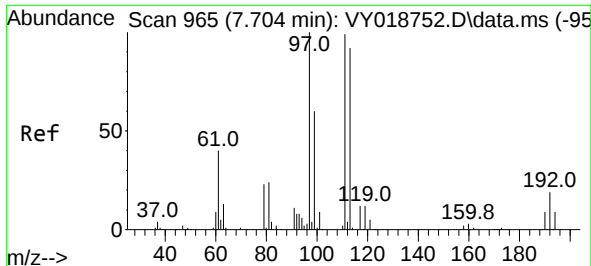
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

88 14.2 0.0 27.2

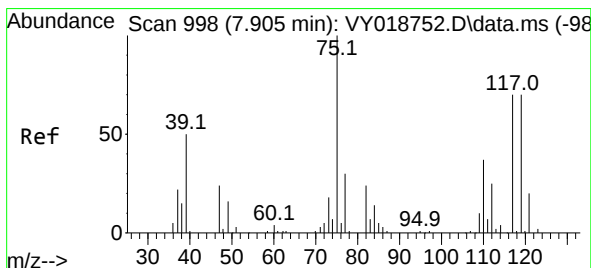
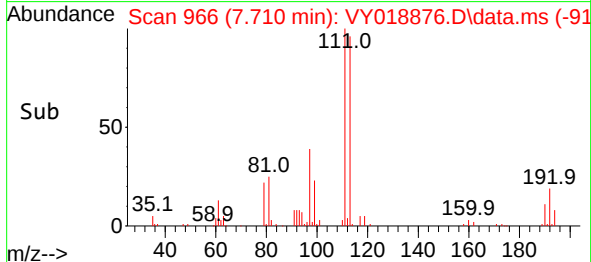
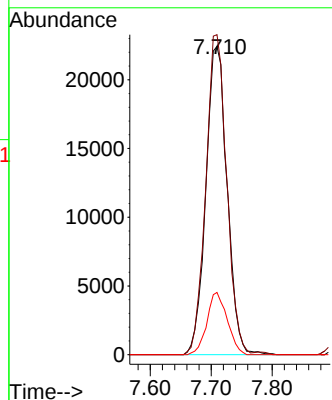
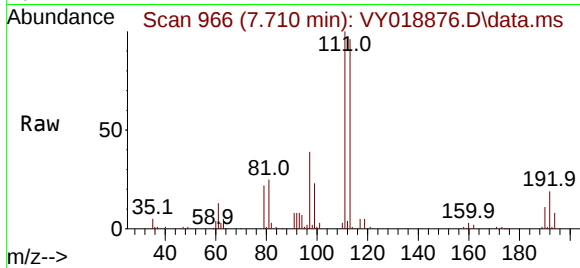




#35
 Dibromofluoromethane
 Concen: 51.632 ug/l
 RT: 7.710 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VY018876.D
 Acq: 19 Jul 2024 12:37

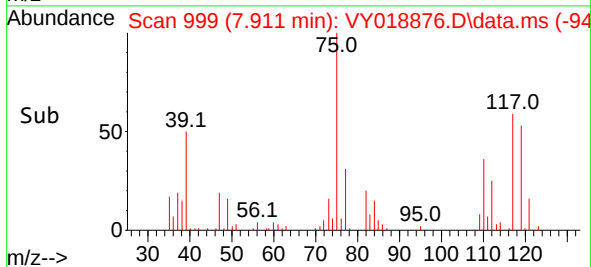
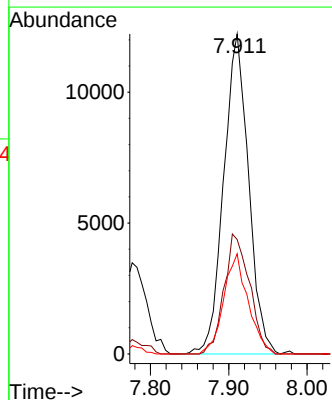
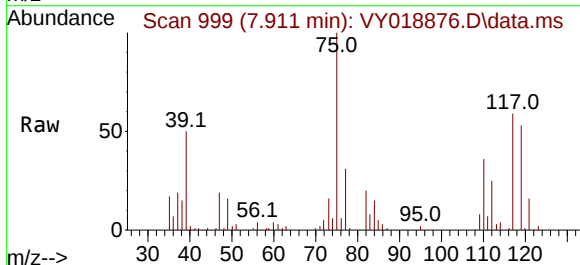
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

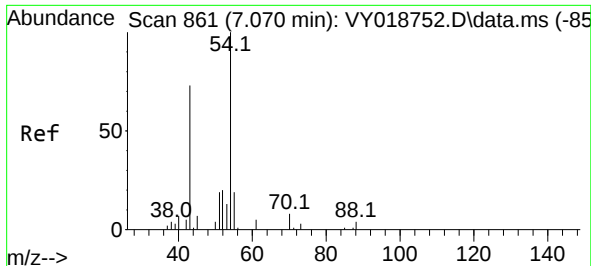
Tgt Ion:	113	Resp:	54389
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	19.3	15.9	23.9



#36
 1,1-Dichloropropene
 Concen: 18.548 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. 0.006 min
 Lab File: VY018876.D
 Acq: 19 Jul 2024 12:37

Tgt Ion:	75	Resp:	26963
Ion	Ratio	Lower	Upper
75	100		
110	38.4	19.0	57.0
77	30.8	25.3	37.9





#37

Ethyl Acetate

Concen: 20.721 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

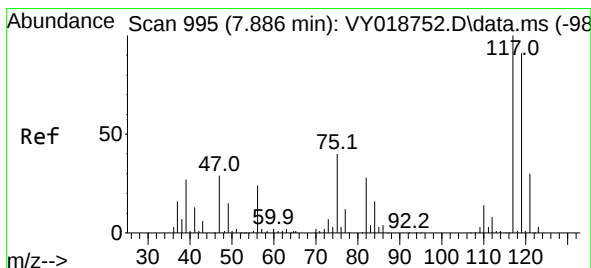
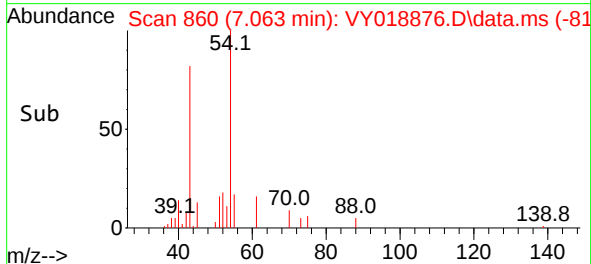
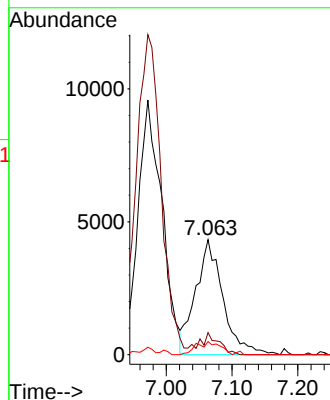
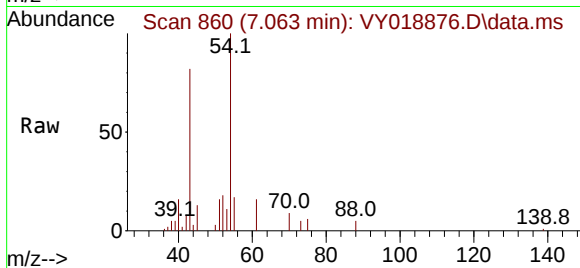
Tgt Ion: 43 Resp: 12521

Ion Ratio Lower Upper

43 100

61 13.4 12.6 19.0

70 5.7 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 19.685 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

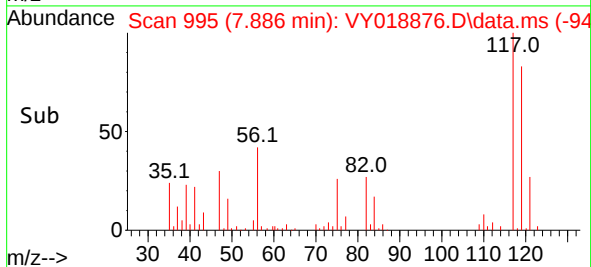
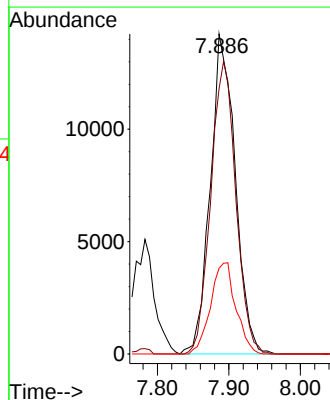
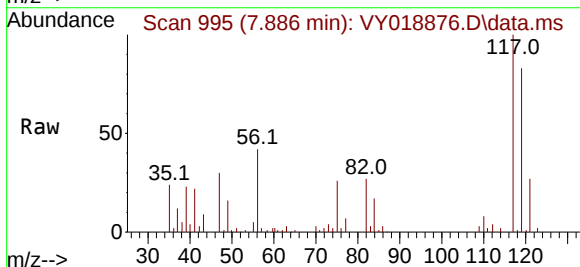
Tgt Ion: 117 Resp: 34466

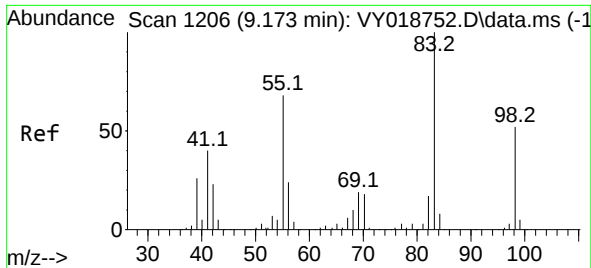
Ion Ratio Lower Upper

117 100

119 82.9 75.8 113.6

121 26.8 24.0 36.0





#39

Methylcyclohexane

Concen: 18.291 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

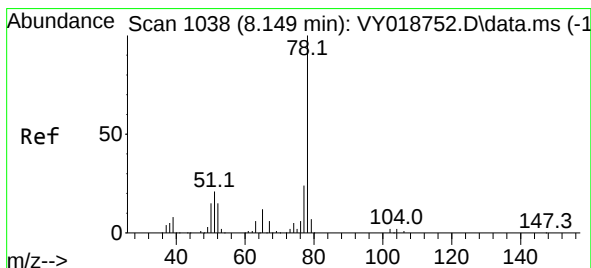
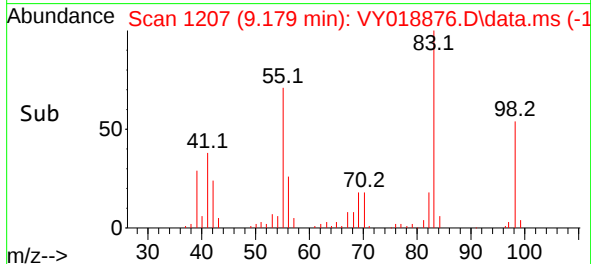
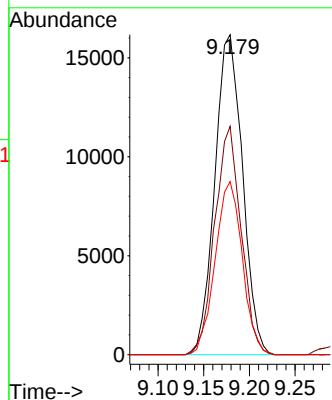
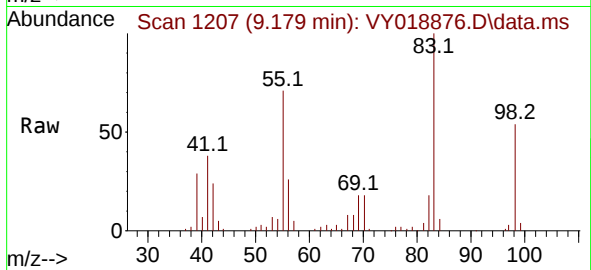
Tgt Ion: 83 Resp: 34075

Ion Ratio Lower Upper

83 100

55 71.3 51.5 77.3

98 54.1 40.5 60.7



#40

Benzene

Concen: 19.533 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY018876.D

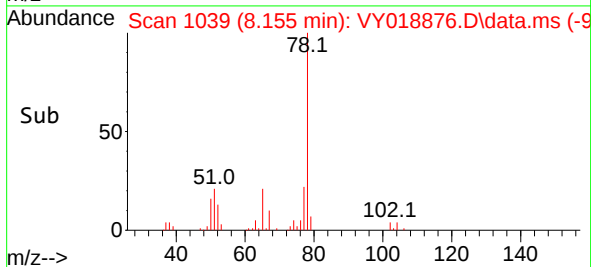
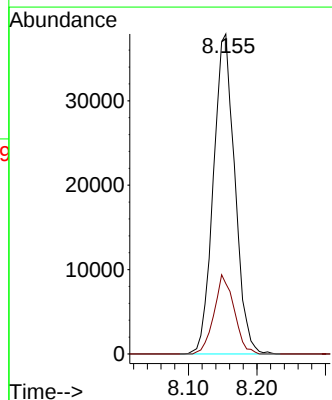
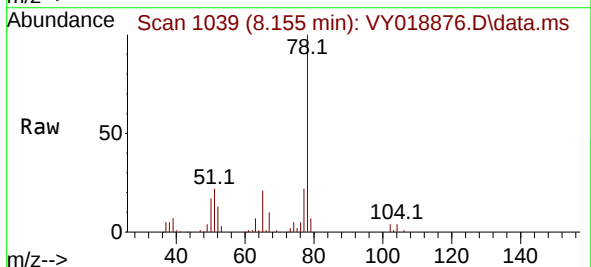
Acq: 19 Jul 2024 12:37

Tgt Ion: 78 Resp: 82375

Ion Ratio Lower Upper

78 100

77 22.0 19.5 29.3

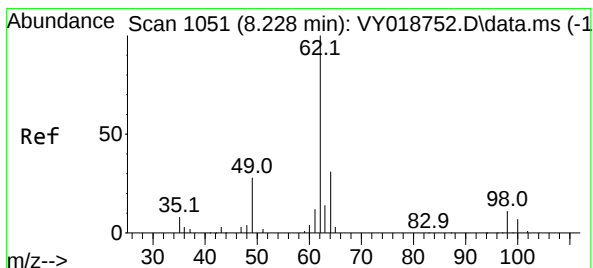
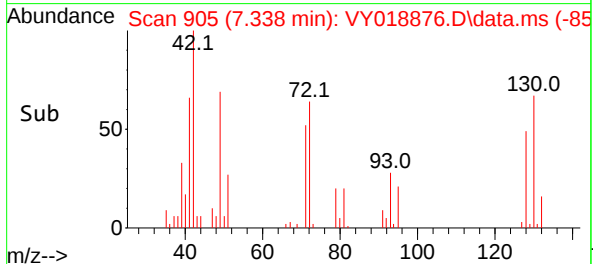
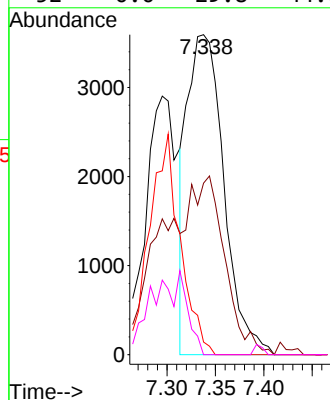
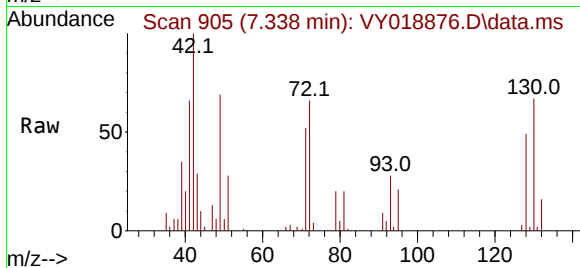




#41
Methacrylonitrile
Concen: 27.506 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

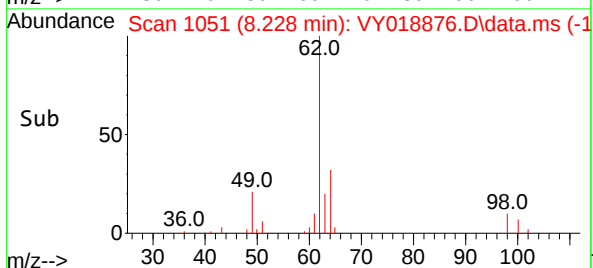
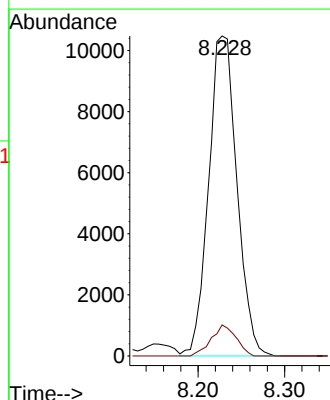
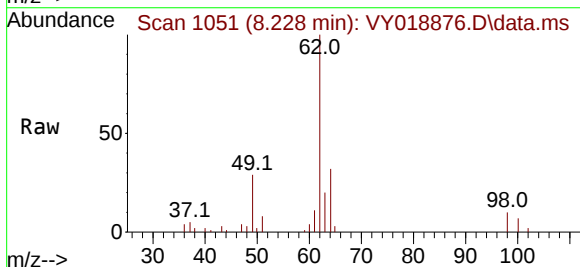
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

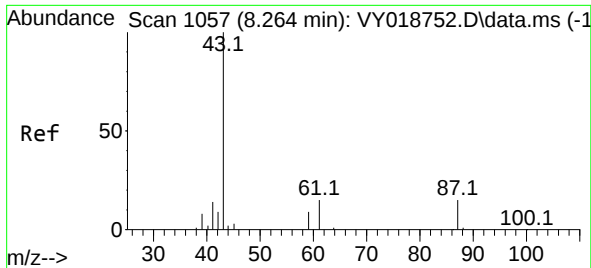
Tgt Ion: 41 Resp: 9476
Ion Ratio Lower Upper
41 100
39 50.5 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.162 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 62 Resp: 23805
Ion Ratio Lower Upper
62 100
98 8.5 0.0 22.0





#43

Isopropyl Acetate

Concen: 19.023 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

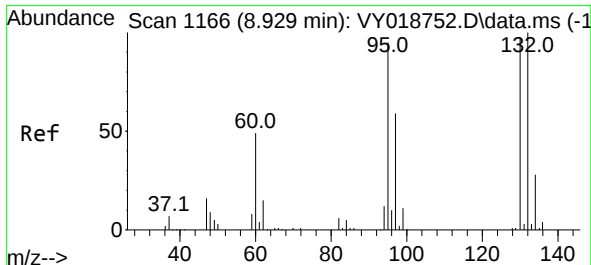
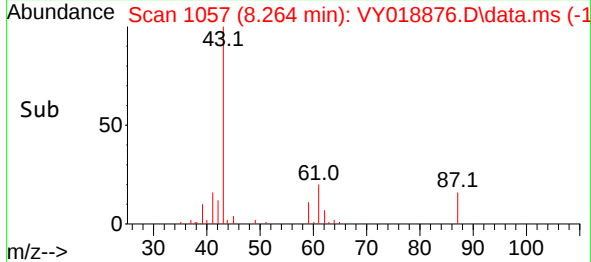
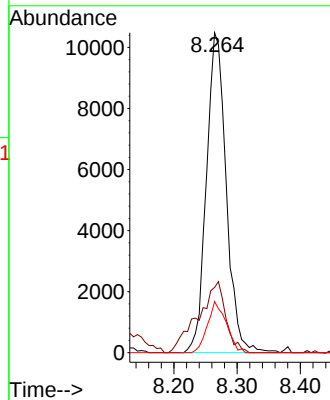
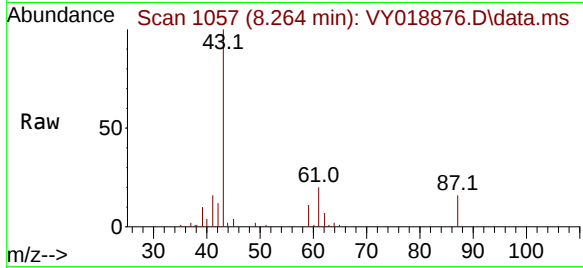
Tgt Ion: 43 Resp: 22872

Ion Ratio Lower Upper

43 100

61 31.0 27.9 41.9

87 15.1 13.1 19.7



#44

Trichloroethene

Concen: 19.592 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.006 min

Lab File: VY018876.D

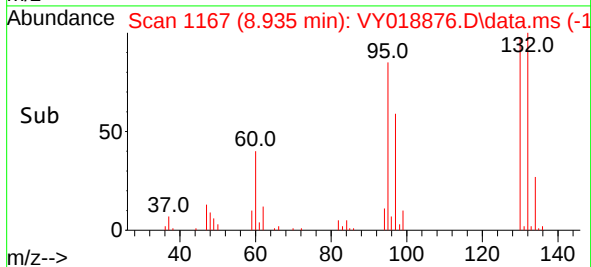
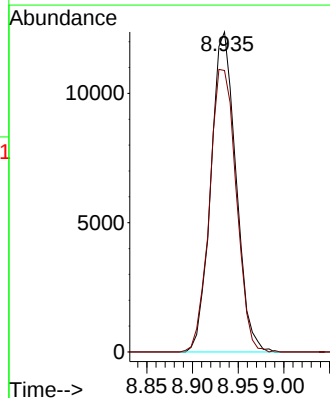
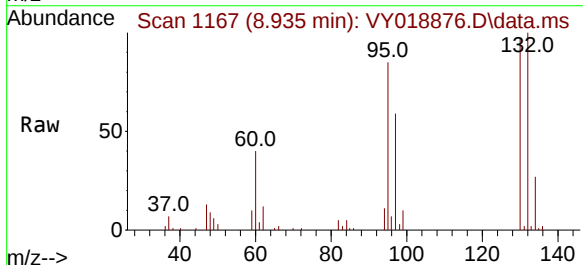
Acq: 19 Jul 2024 12:37

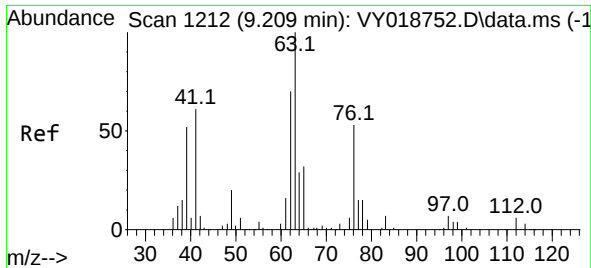
Tgt Ion:130 Resp: 23617

Ion Ratio Lower Upper

130 100

95 87.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.586 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

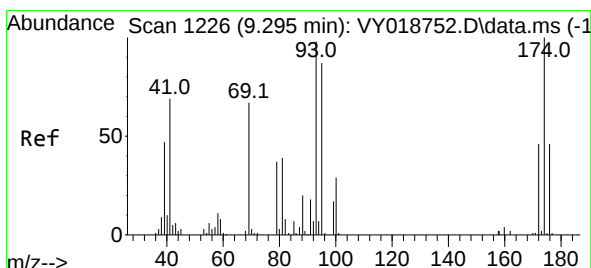
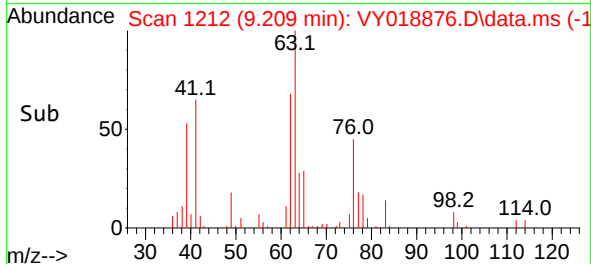
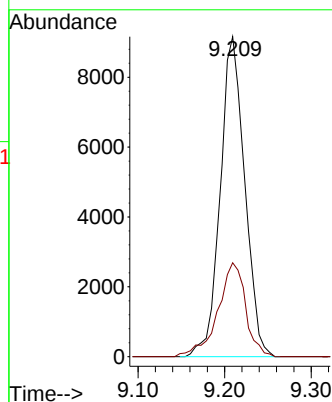
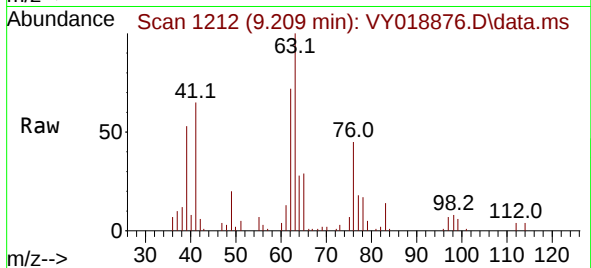
VY0719SBS01

Tgt Ion: 63 Resp: 17986

Ion Ratio Lower Upper

63 100

65 29.3 25.4 38.2



#46

Dibromomethane

Concen: 20.119 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

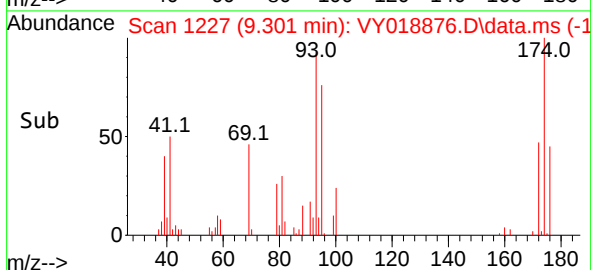
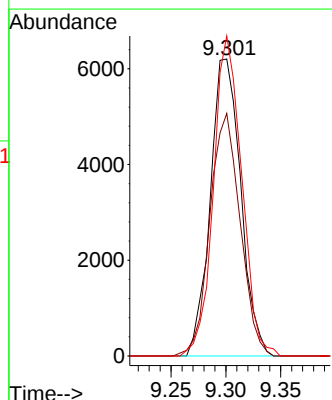
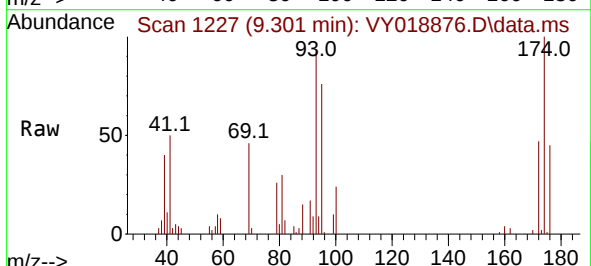
Tgt Ion: 93 Resp: 11976

Ion Ratio Lower Upper

93 100

95 81.3 66.2 99.4

174 100.0 80.9 121.3

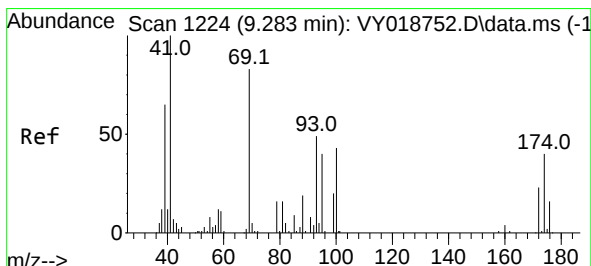
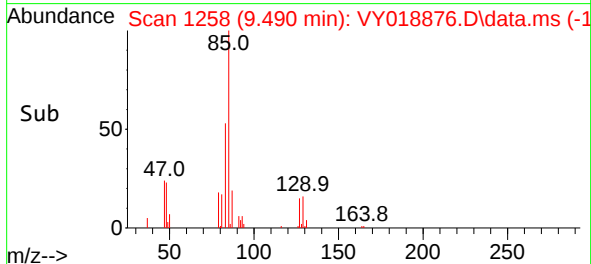
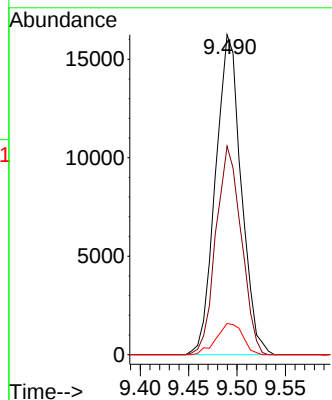
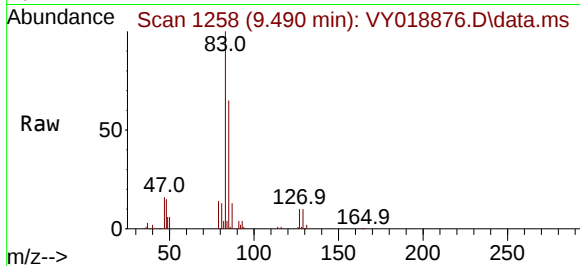




#47
Bromodichloromethane
Concen: 20.185 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

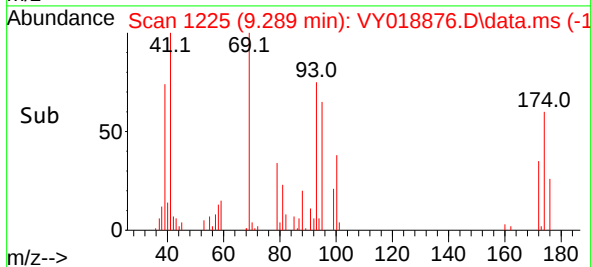
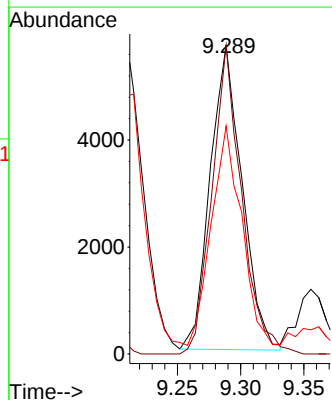
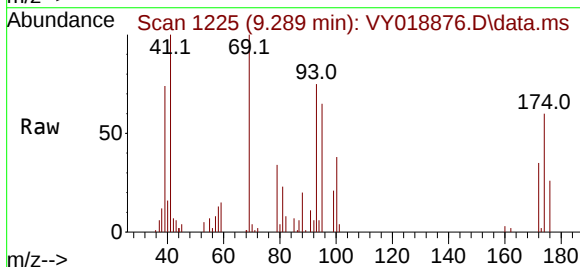
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

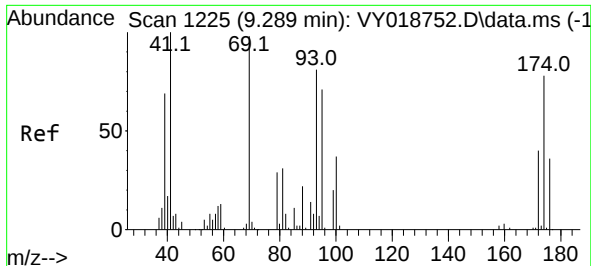
Tgt Ion:	83	Resp:	30016
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.1	75.1
127	9.8	7.4	11.0



#48
Methyl methacrylate
Concen: 18.276 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion:	41	Resp:	9988
Ion	Ratio	Lower	Upper
41	100		
69	94.3	84.1	126.1
39	69.2	43.6	65.4





#49

1,4-Dioxane

Concen: 410.597 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

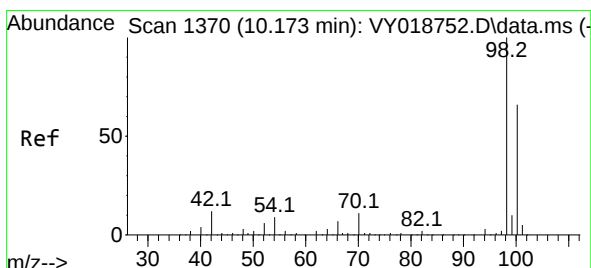
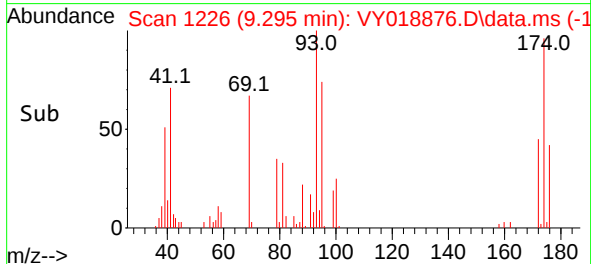
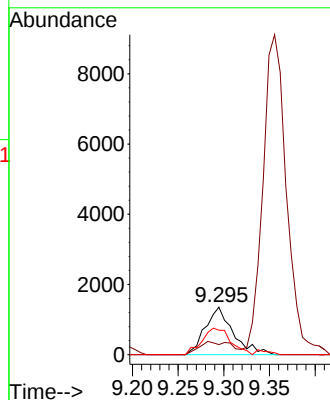
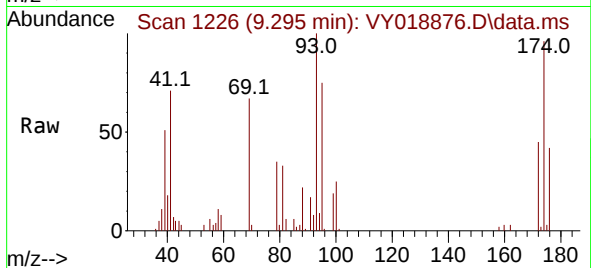
Tgt Ion: 88 Resp: 2865

Ion Ratio Lower Upper

88 100

43 32.3 0.0 0.0#

58 57.1 49.3 73.9



#50

Toluene-d8

Concen: 49.381 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018876.D

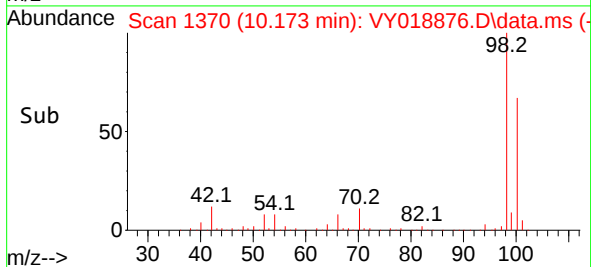
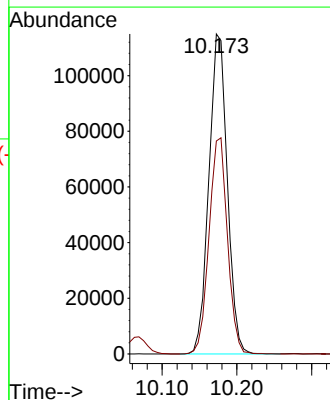
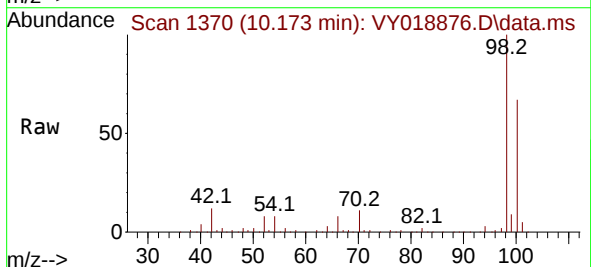
Acq: 19 Jul 2024 12:37

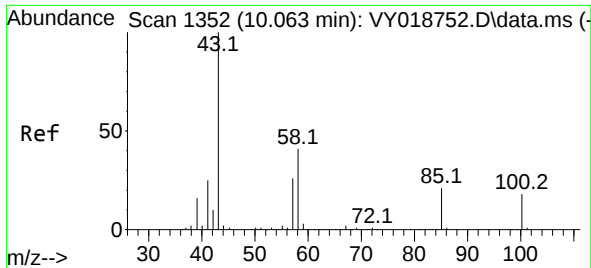
Tgt Ion: 98 Resp: 197074

Ion Ratio Lower Upper

98 100

100 67.5 52.0 78.0

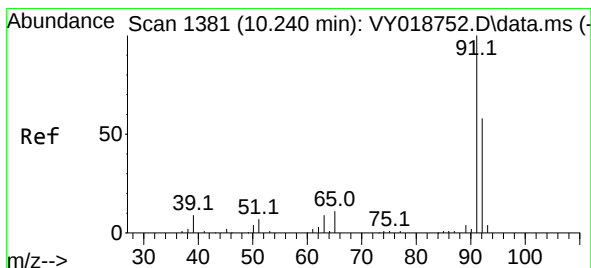
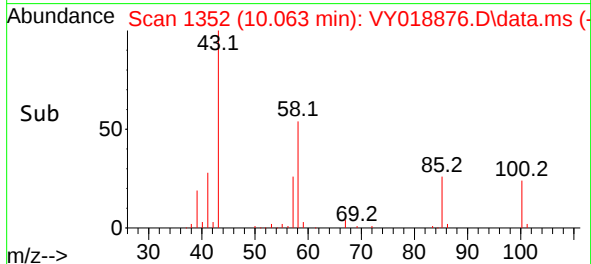
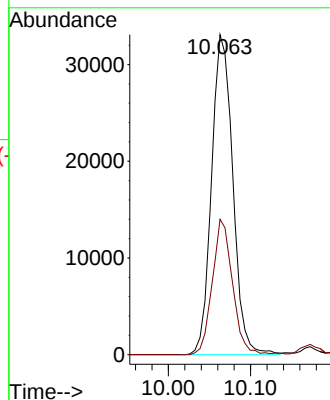
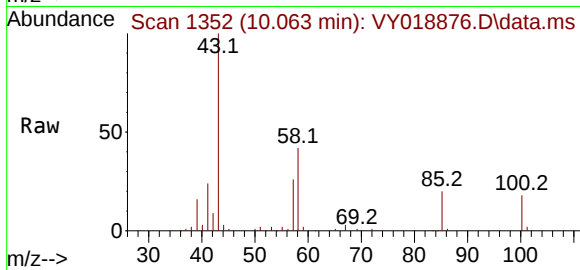




#51
4-Methyl-2-Pentanone
Concen: 96.866 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

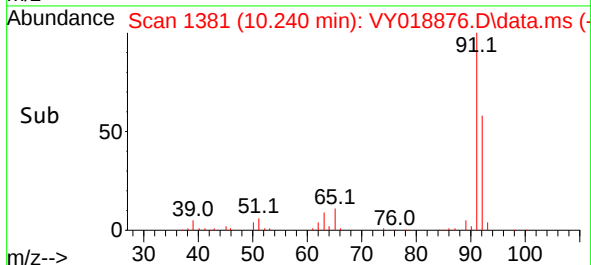
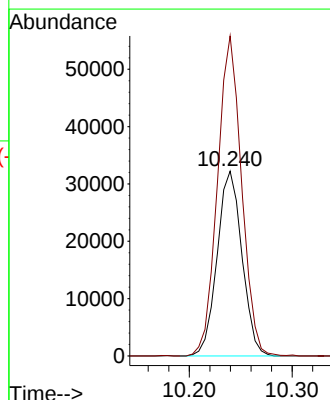
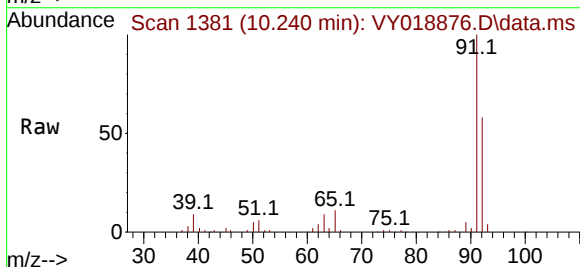
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

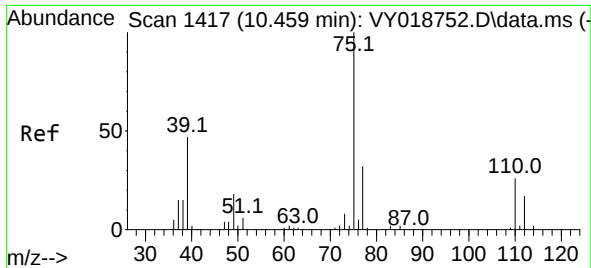
Tgt Ion: 43 Resp: 59464
Ion Ratio Lower Upper
43 100
58 40.4 35.7 53.5



#52
Toluene
Concen: 19.250 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 92 Resp: 53957
Ion Ratio Lower Upper
92 100
91 168.9 139.0 208.6

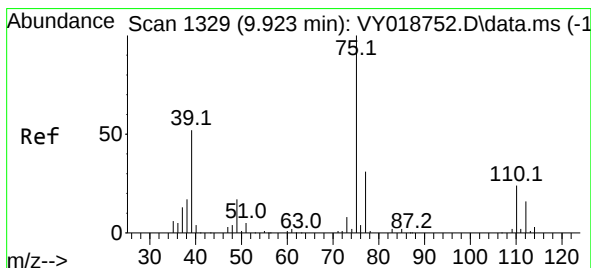
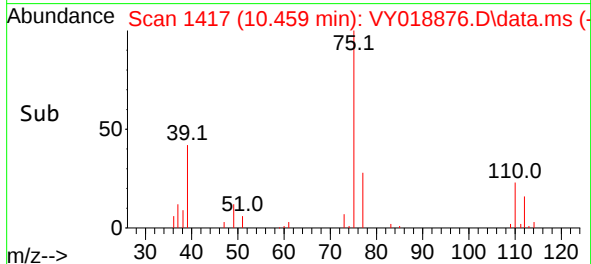
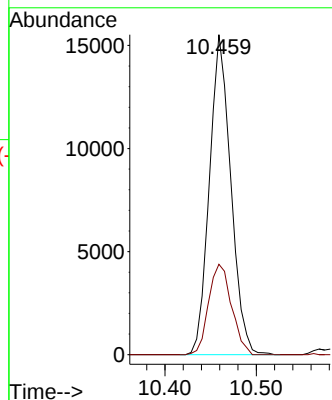
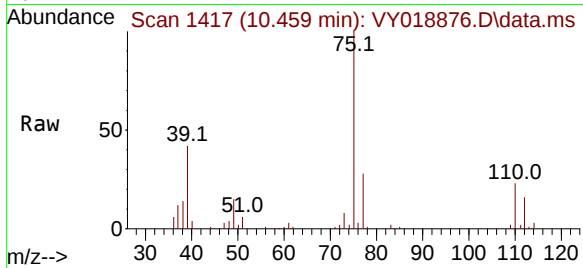




#53
 t-1,3-Dichloropropene
 Concen: 19.615 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018876.D
 Acq: 19 Jul 2024 12:37

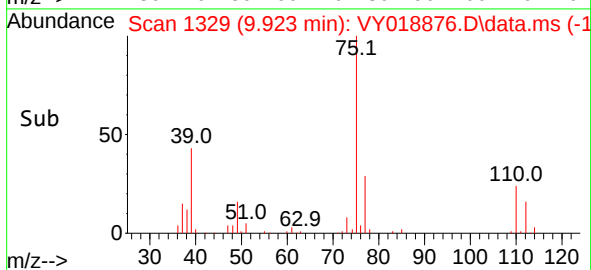
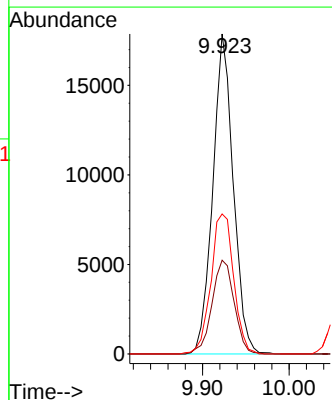
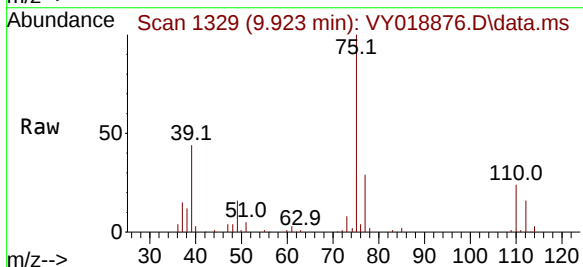
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

Tgt Ion: 75 Resp: 25184
 Ion Ratio Lower Upper
 75 100
 77 28.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.470 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018876.D
 Acq: 19 Jul 2024 12:37

Tgt Ion: 75 Resp: 29327
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.4 38.0
 39 43.7 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 21.097 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion: 97 Resp: 15902

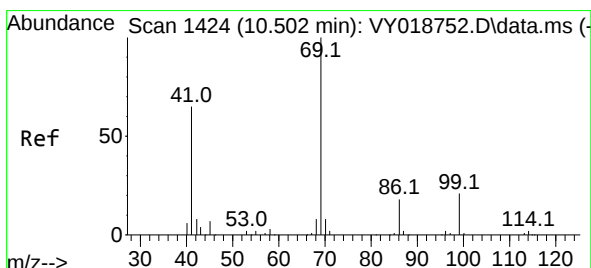
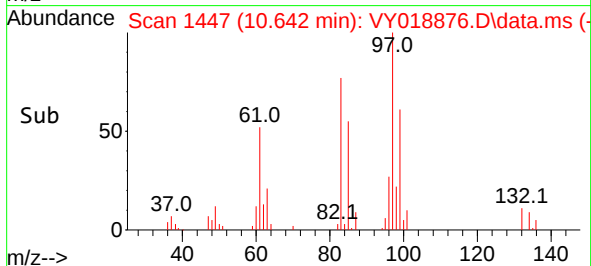
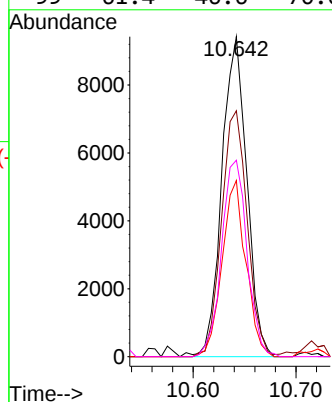
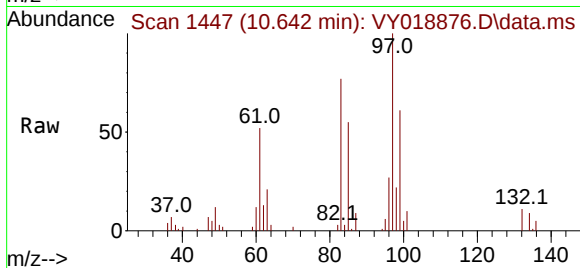
Ion Ratio Lower Upper

97 100

83 76.8 67.5 101.3

85 55.1 42.9 64.3

99 61.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 18.311 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

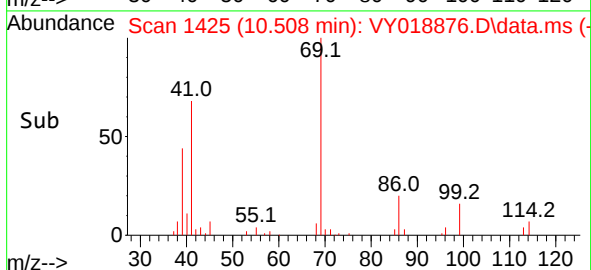
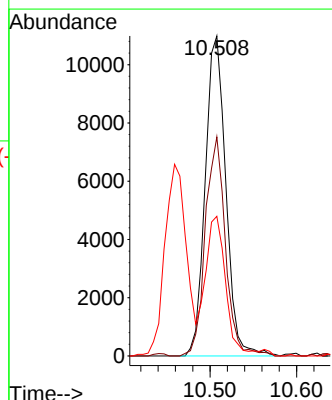
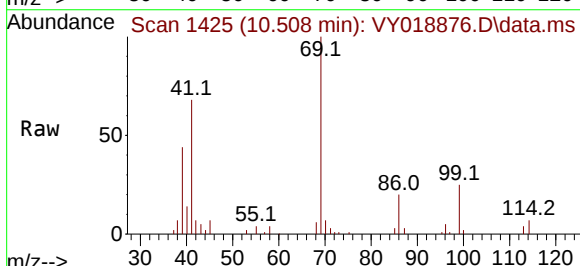
Tgt Ion: 69 Resp: 18172

Ion Ratio Lower Upper

69 100

41 67.0 42.3 63.5#

39 40.2 22.9 34.3#

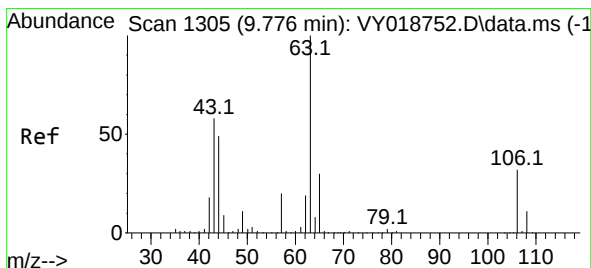
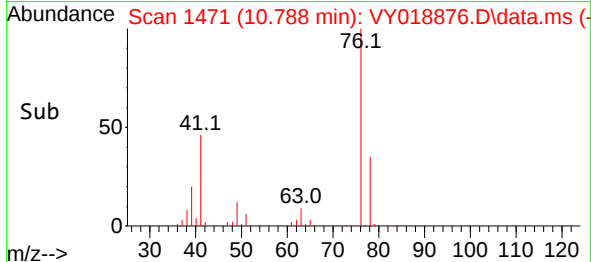
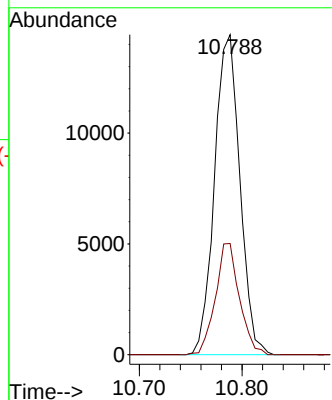
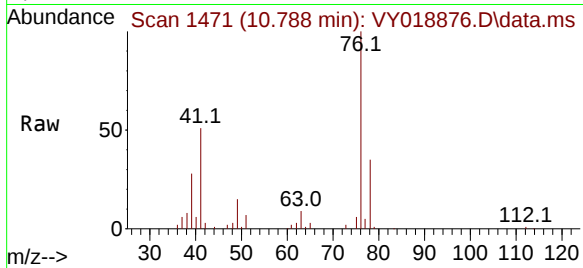




#57
1,3-Dichloropropane
Concen: 19.782 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

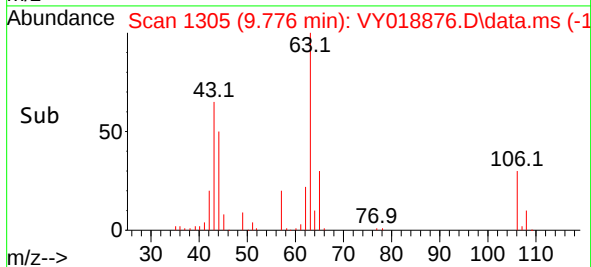
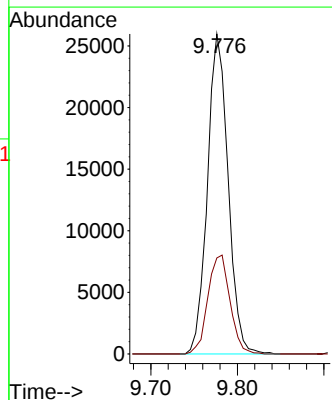
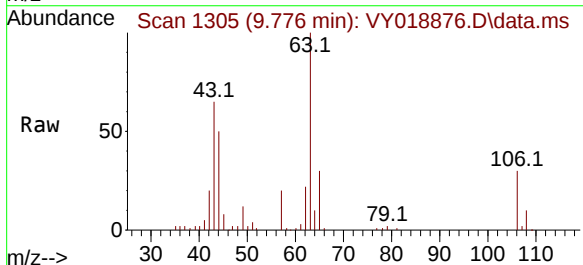
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

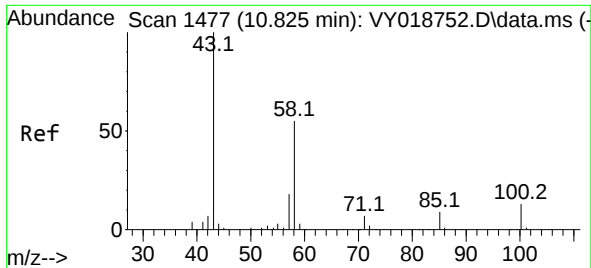
Tgt Ion: 76 Resp: 24718
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 90.891 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 63 Resp: 43093
Ion Ratio Lower Upper
63 100
106 33.0 23.7 35.5

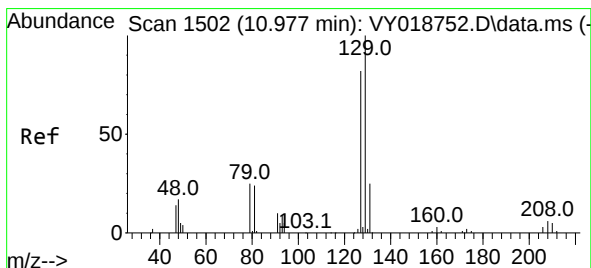
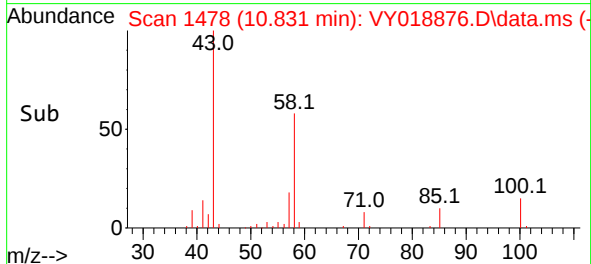
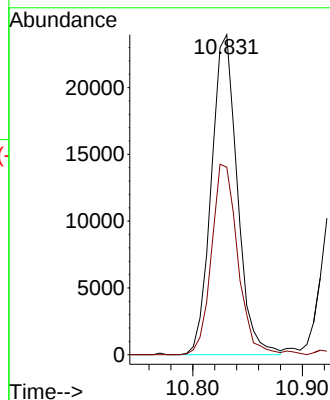
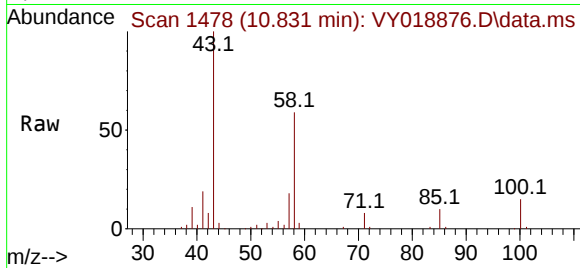




#59
2-Hexanone
Concen: 91.986 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

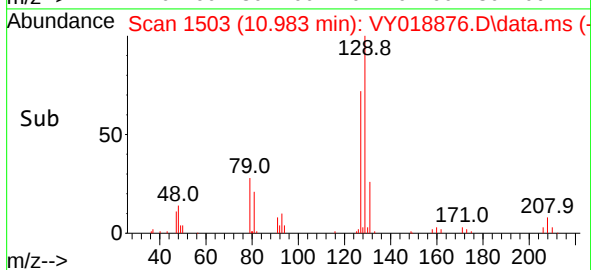
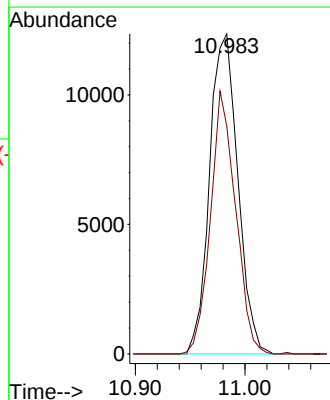
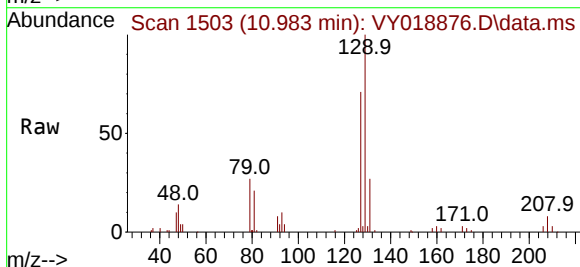
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

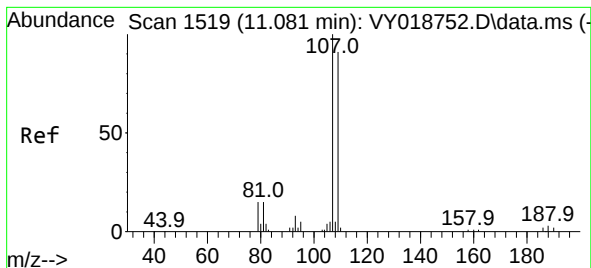
Tgt Ion: 43 Resp: 39505
Ion Ratio Lower Upper
43 100
58 59.9 31.4 94.0



#60
Dibromochloromethane
Concen: 21.366 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 129 Resp: 22128
Ion Ratio Lower Upper
129 100
127 73.0 39.0 117.0

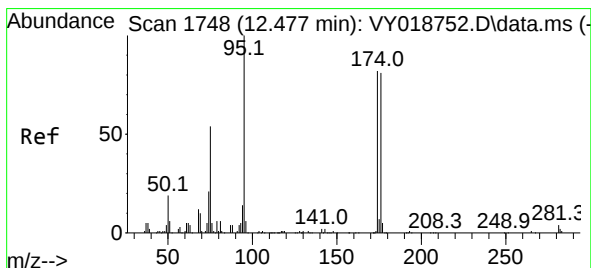
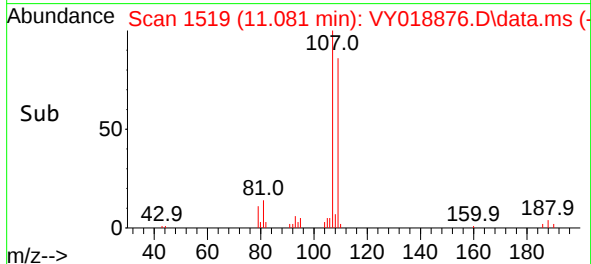
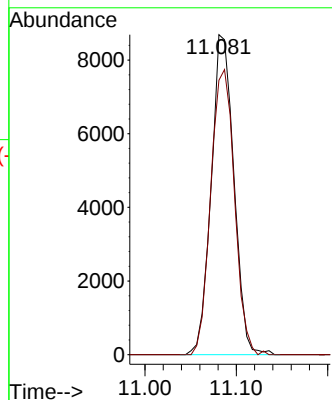
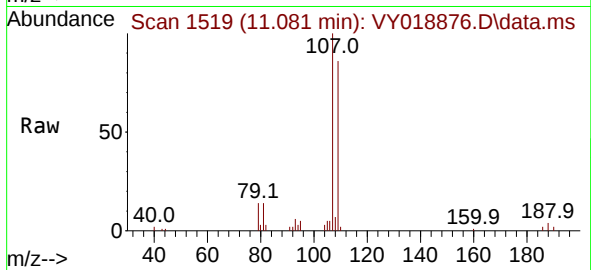




#61
1,2-Dibromoethane
Concen: 20.411 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

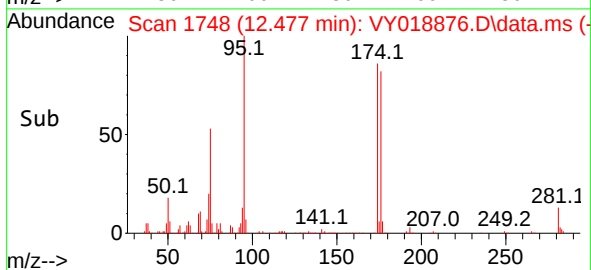
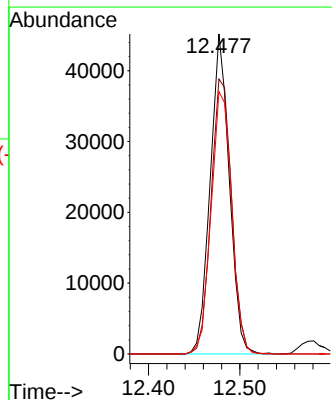
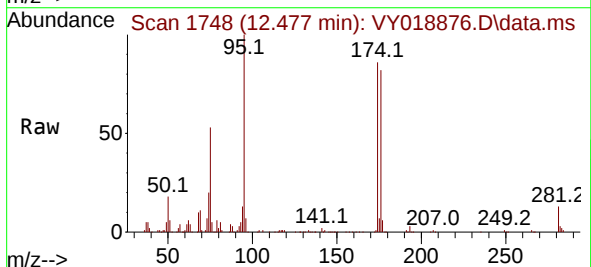
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

Tgt Ion:107 Resp: 14957
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.119 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 95 Resp: 65582
Ion Ratio Lower Upper
95 100
174 92.3 0.0 175.6
176 88.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

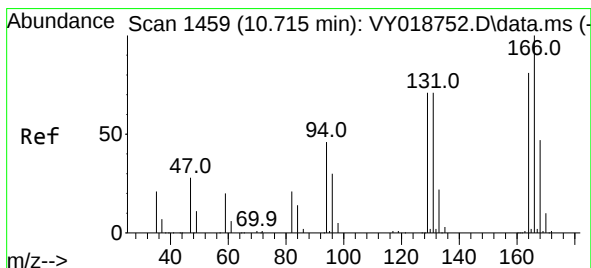
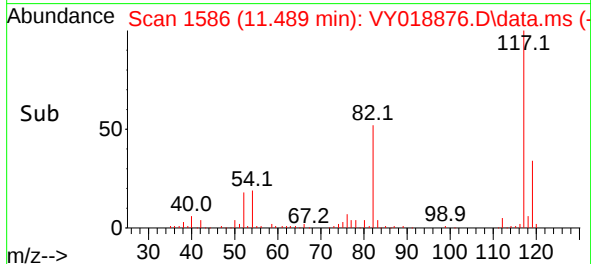
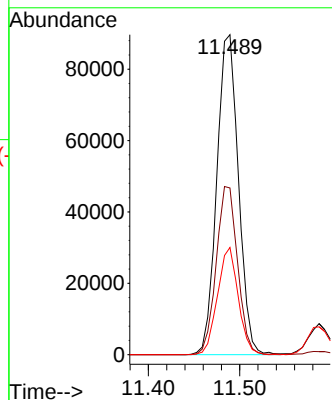
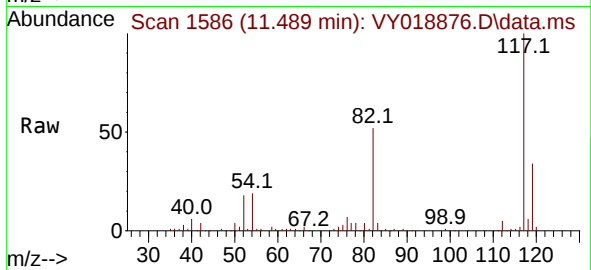
Tgt Ion:117 Resp: 147812

Ion Ratio Lower Upper

117 100

82 52.1 42.4 63.6

119 33.5 25.9 38.9



#64

Tetrachloroethene

Concen: 19.138 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Tgt Ion:164 Resp: 22897

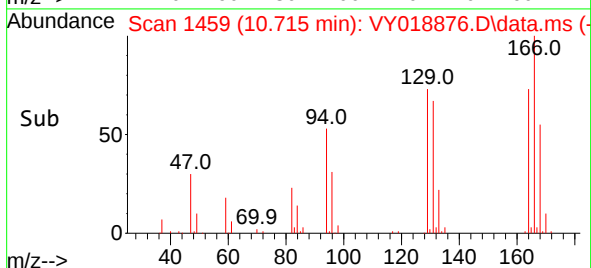
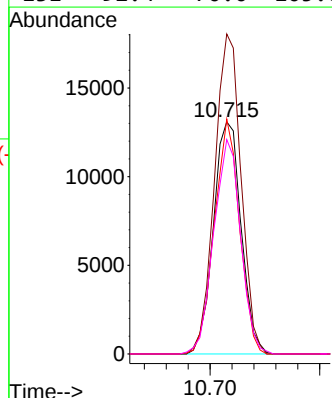
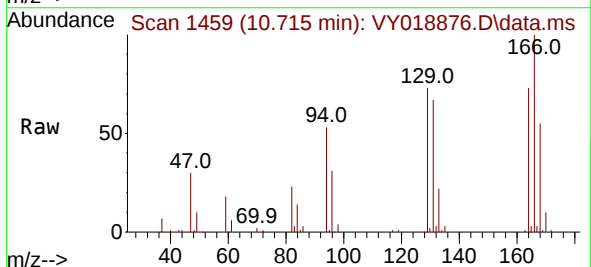
Ion Ratio Lower Upper

164 100

166 137.8 102.6 154.0

129 101.2 72.0 108.0

131 92.4 70.0 105.0





#65

Chlorobenzene

Concen: 19.659 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

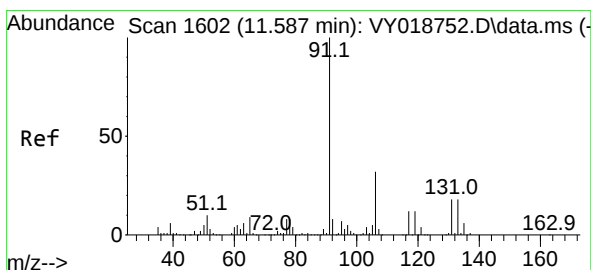
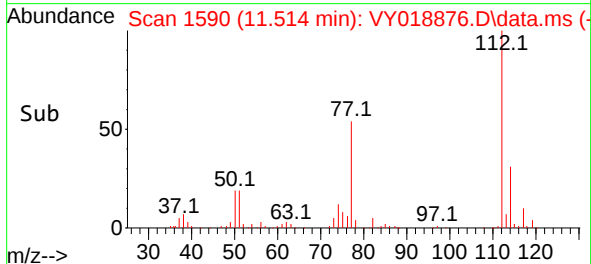
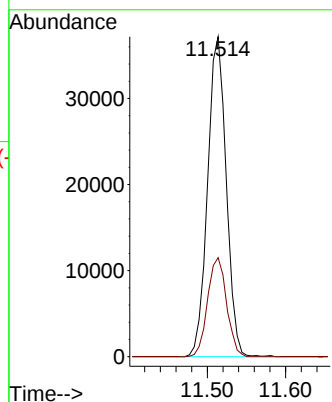
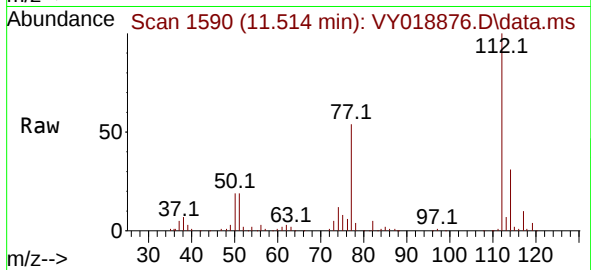
VY0719SBS01

Tgt Ion:112 Resp: 61300

Ion Ratio Lower Upper

112 100

114 31.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.376 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

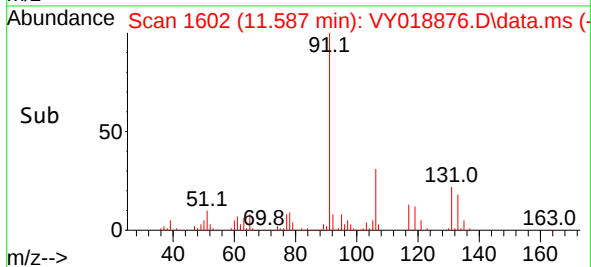
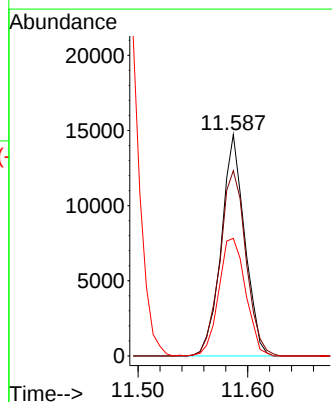
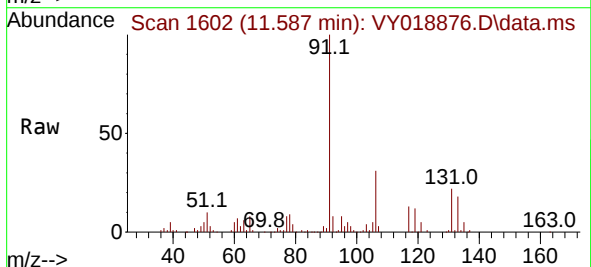
Tgt Ion:131 Resp: 21890

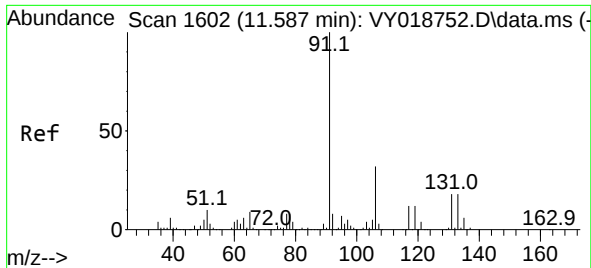
Ion Ratio Lower Upper

131 100

133 92.8 47.8 143.3

119 60.9 34.1 102.2





#67

Ethyl Benzene

Concen: 19.075 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

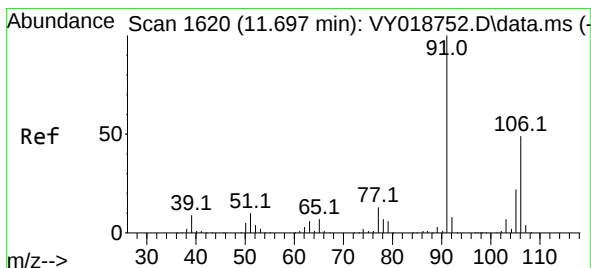
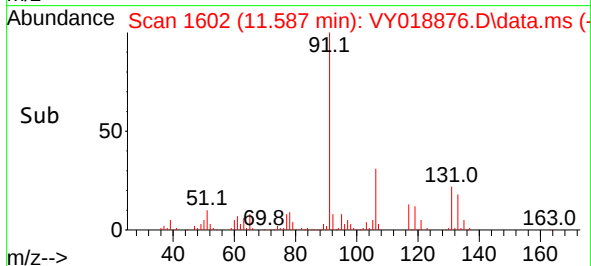
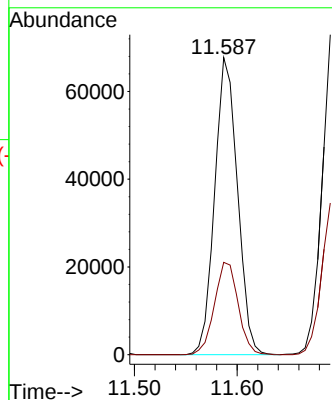
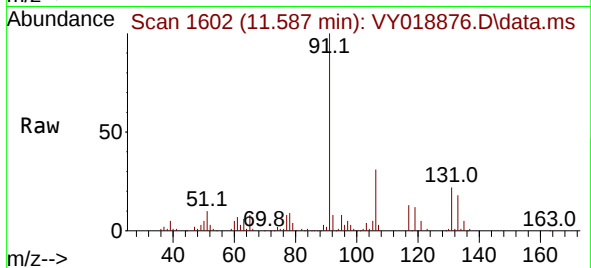
VY0719SBS01

Tgt Ion: 91 Resp: 104194

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 38.582 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018876.D

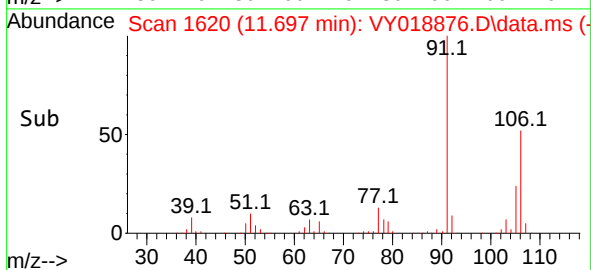
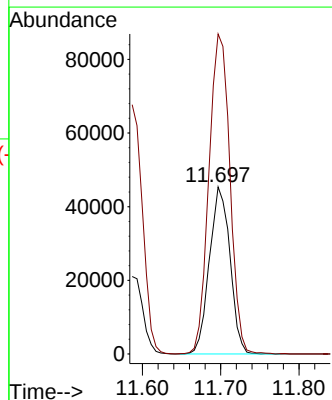
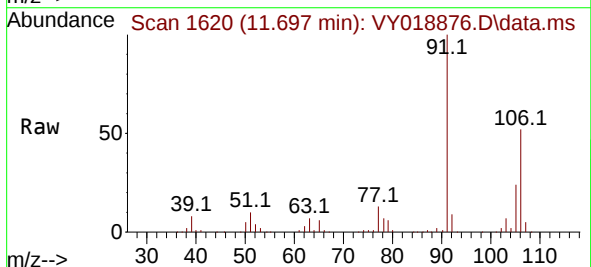
Acq: 19 Jul 2024 12:37

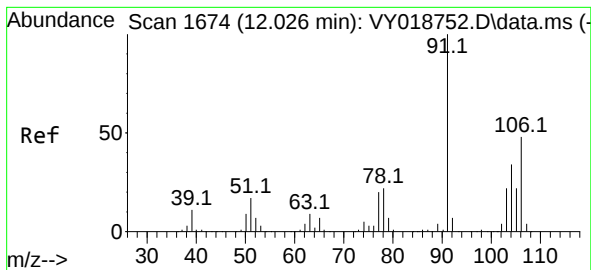
Tgt Ion:106 Resp: 82701

Ion Ratio Lower Upper

106 100

91 195.9 156.0 234.0

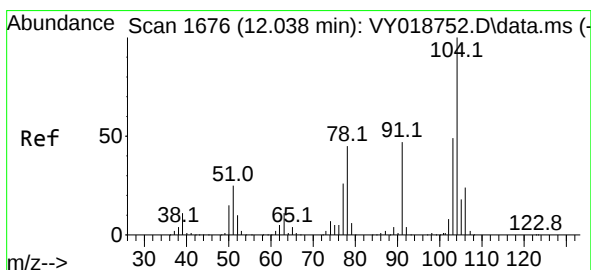
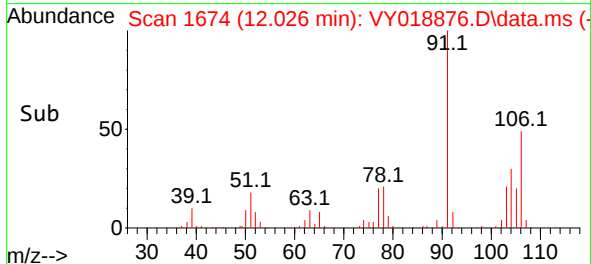
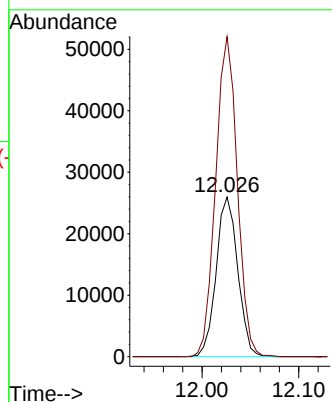
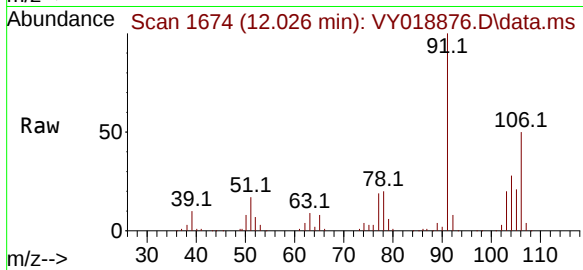




#69
o-Xylene
Concen: 19.932 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

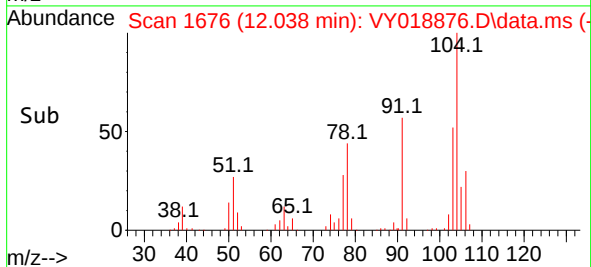
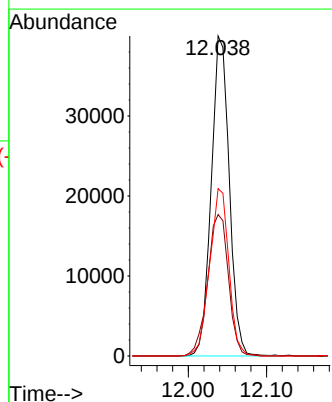
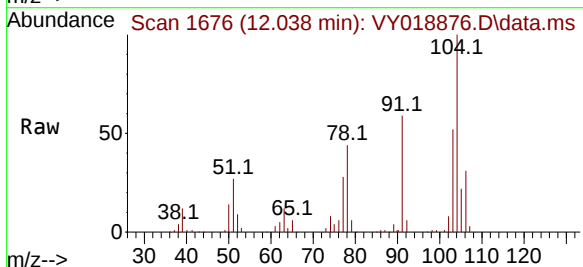
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

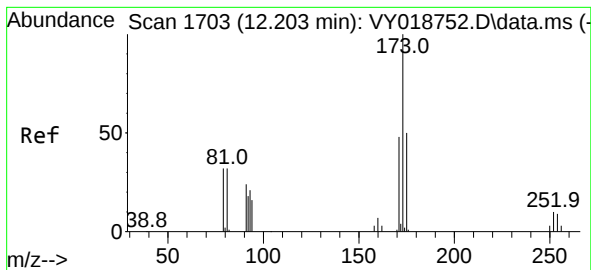
Tgt Ion:106 Resp: 40167
Ion Ratio Lower Upper
106 100
91 201.2 103.6 310.8



#70
Styrene
Concen: 19.019 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion:104 Resp: 63953
Ion Ratio Lower Upper
104 100
78 51.0 37.0 55.4
103 55.5 44.2 66.2





#71

Bromoform

Concen: 20.875 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

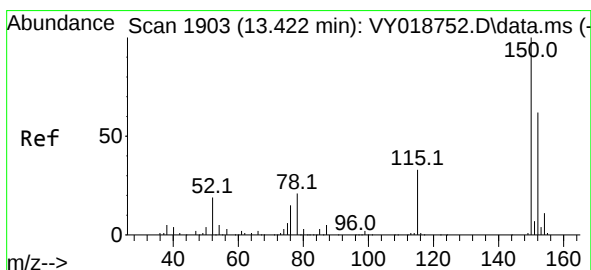
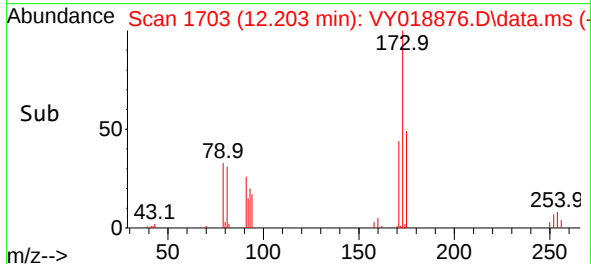
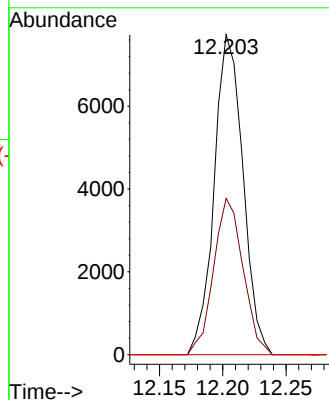
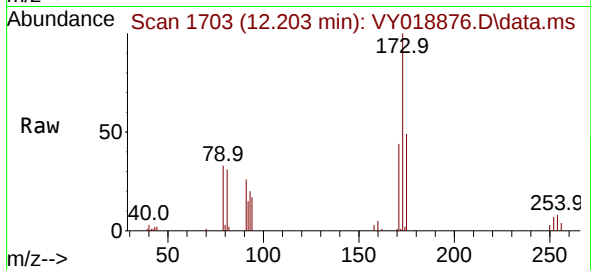
Tgt Ion:173 Resp: 12224

Ion Ratio Lower Upper

173 100

175 50.0 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: VY018876.D

Acq: 19 Jul 2024 12:37

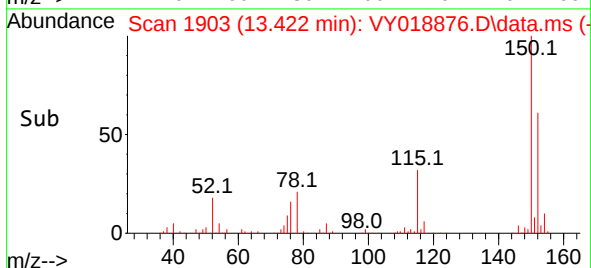
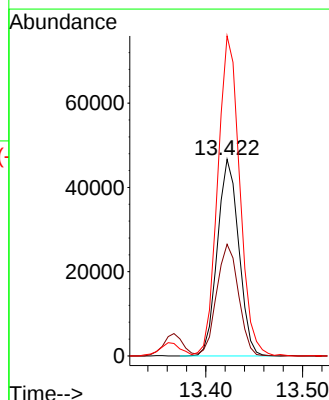
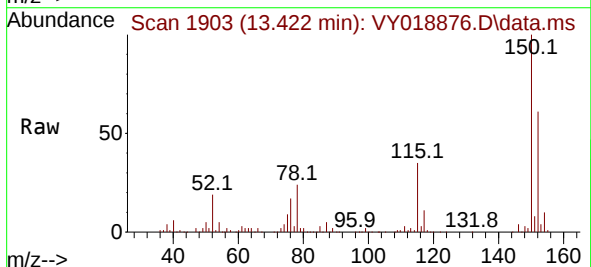
Tgt Ion:152 Resp: 71724

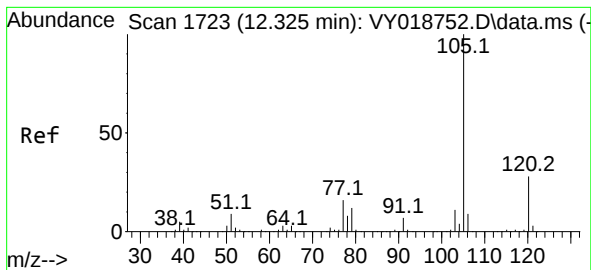
Ion Ratio Lower Upper

152 100

115 58.0 28.2 84.7

150 167.4 0.0 345.6





#73

Isopropylbenzene

Concen: 19.985 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

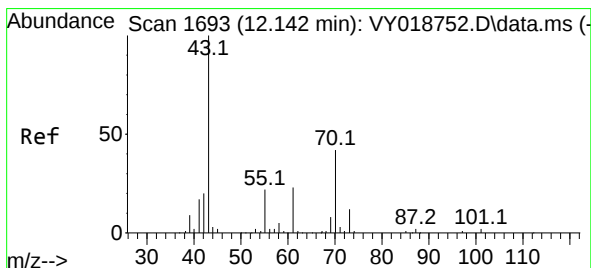
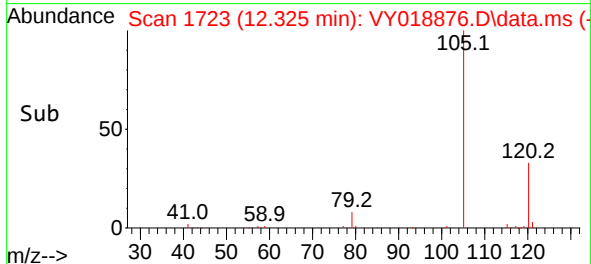
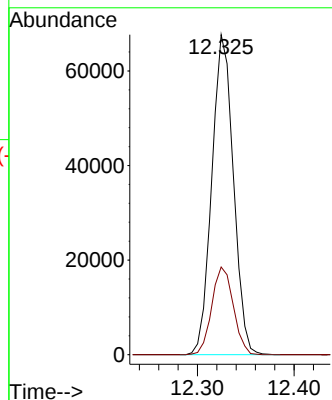
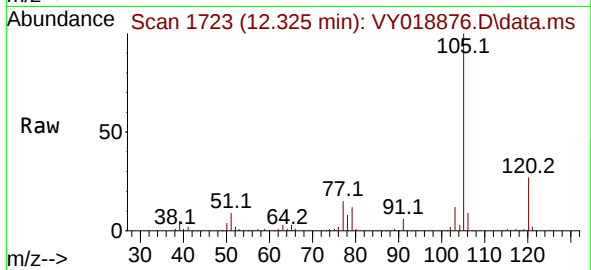
VY0719SBS01

Tgt Ion:105 Resp: 104905

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.1



#74

N-ethyl acetate

Concen: 18.566 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Tgt Ion: 43 Resp: 19931

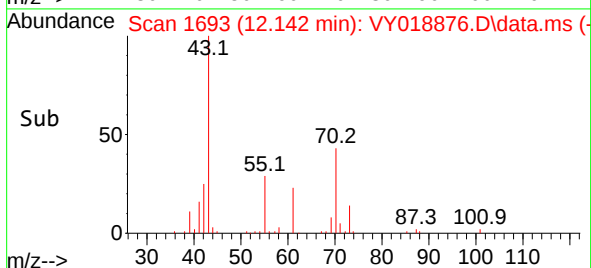
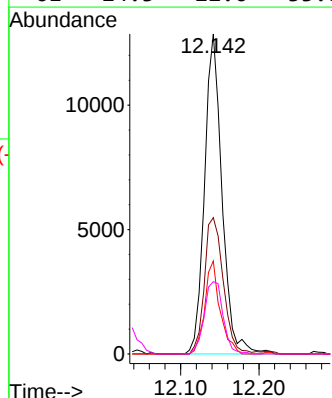
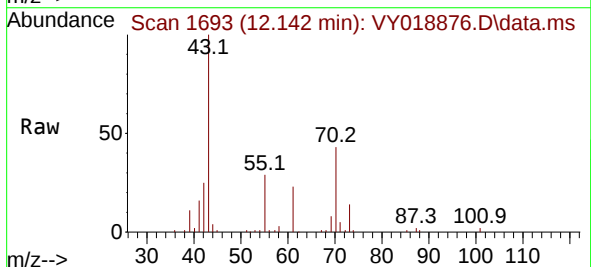
Ion Ratio Lower Upper

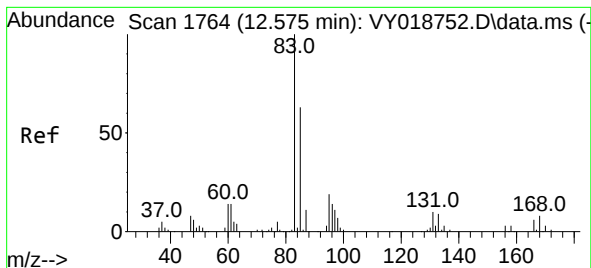
43 100

70 46.1 41.4 62.2

55 25.4 23.3 34.9

61 24.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.101 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBSD01

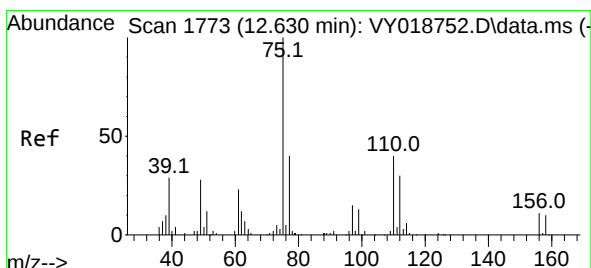
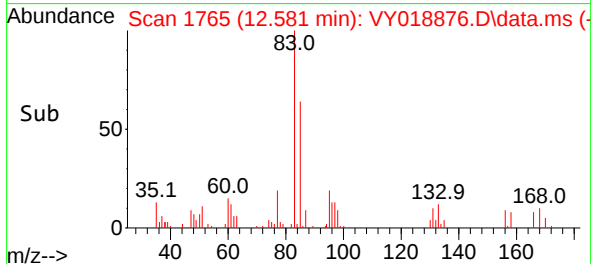
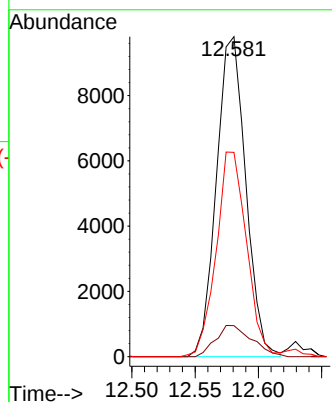
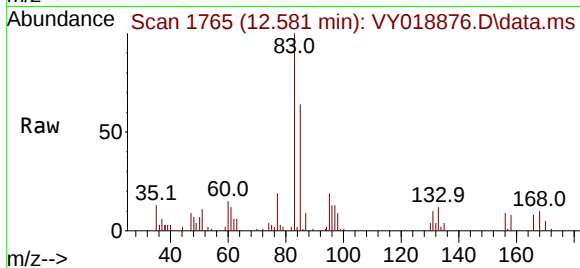
Tgt Ion: 83 Resp: 15806

Ion Ratio Lower Upper

83 100

131 12.0 5.0 14.9

85 66.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 36.512 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY018876.D

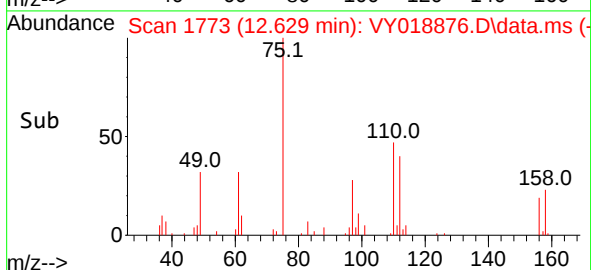
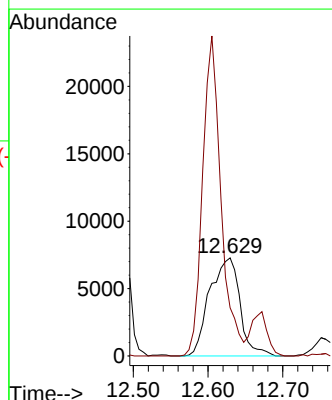
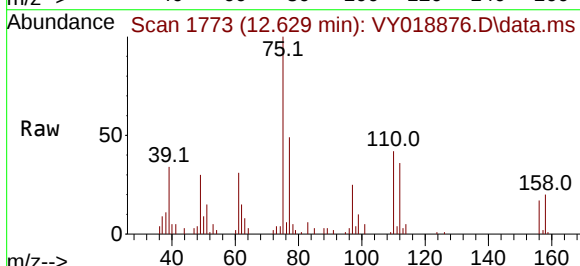
Acq: 19 Jul 2024 12:37

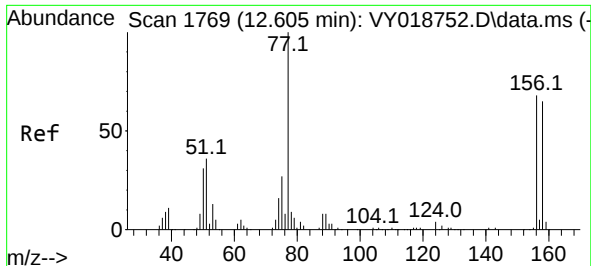
Tgt Ion: 75 Resp: 20511

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

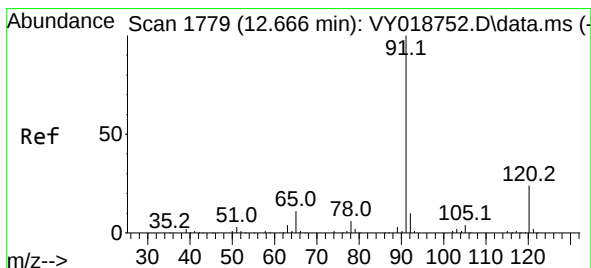
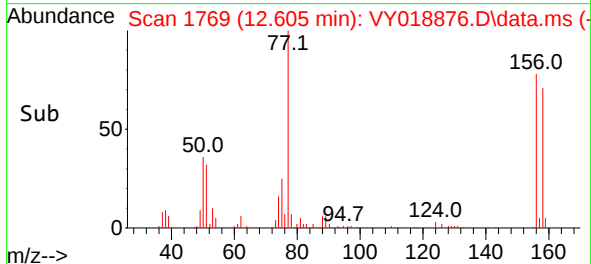
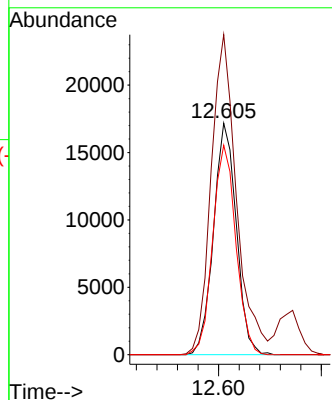
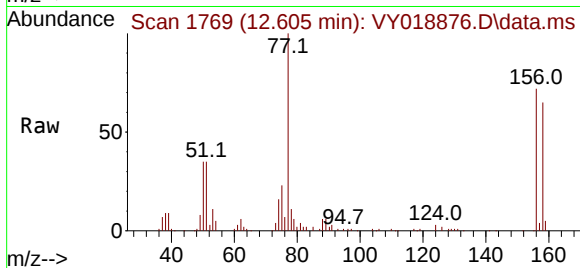




#77
Bromobenzene
Concen: 21.084 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

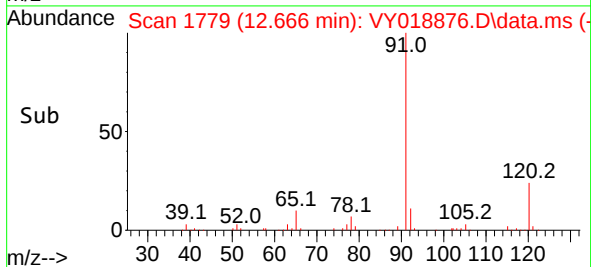
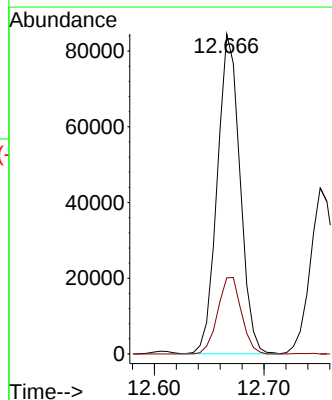
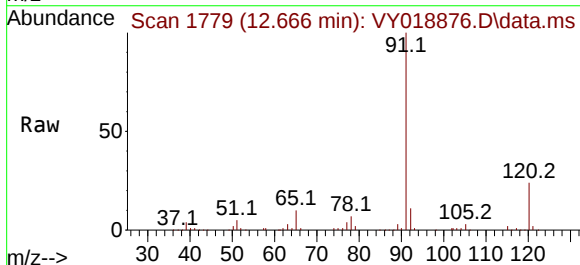
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

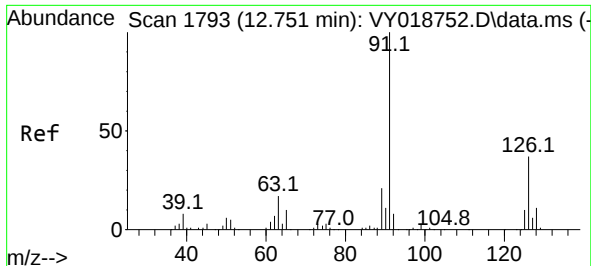
Tgt Ion:156 Resp: 26421
Ion Ratio Lower Upper
156 100
77 153.9 87.1 261.3
158 92.1 48.6 145.9



#78
n-propylbenzene
Concen: 19.512 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 91 Resp: 121631
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4

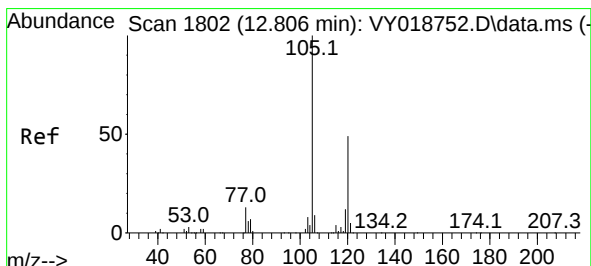
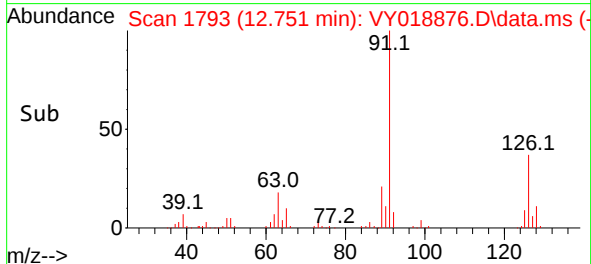
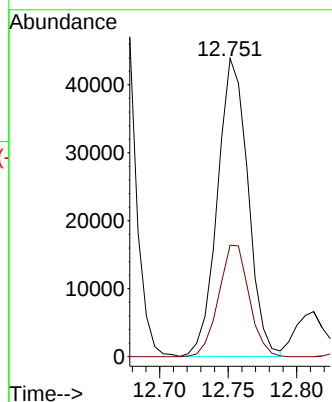
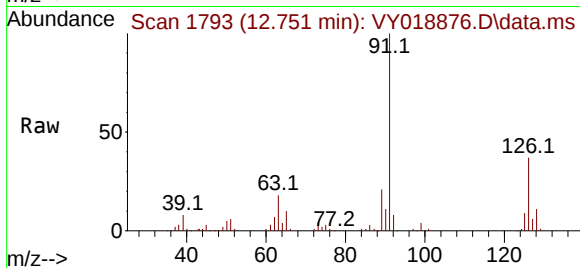




#79
2-Chlorotoluene
Concen: 19.402 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

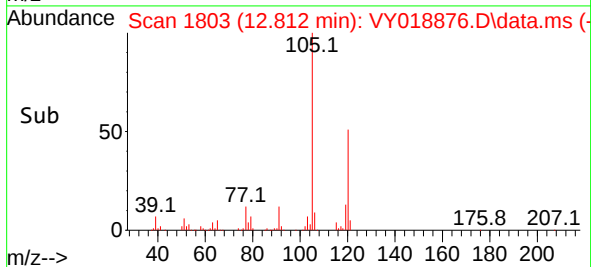
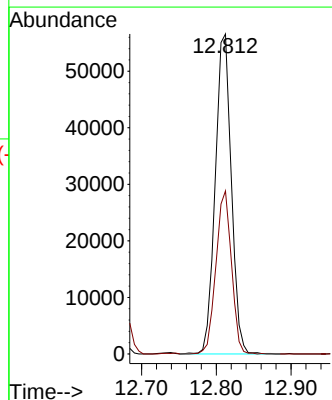
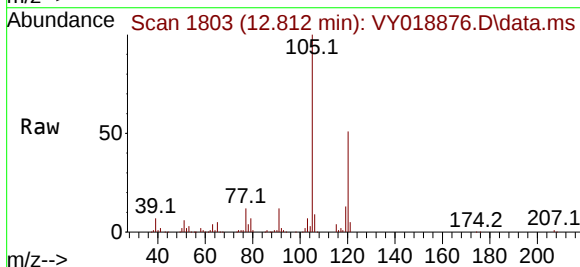
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion: 91 Resp: 68005
Ion Ratio Lower Upper
91 100
126 37.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.747 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 105 Resp: 84812
Ion Ratio Lower Upper
105 100
120 49.1 25.1 75.2

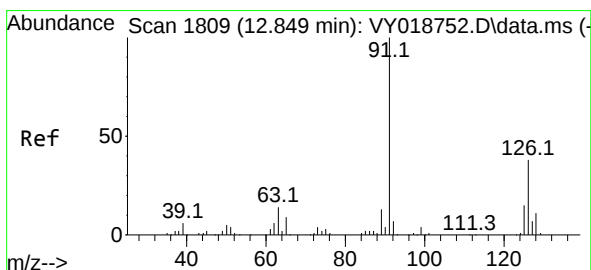
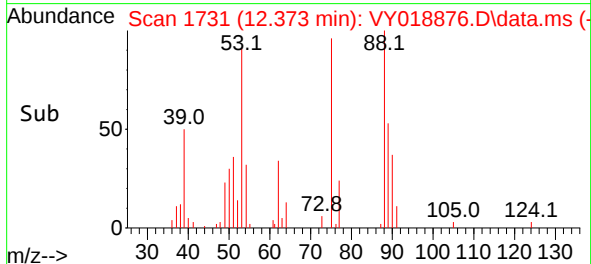
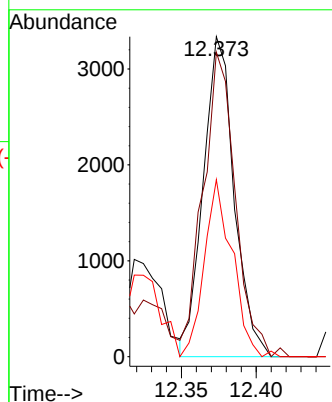
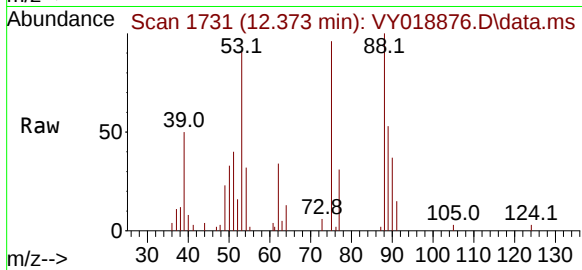




#81
trans-1,4-Dichloro-2-butene
Concen: 19.064 ug/l
RT: 12.373 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

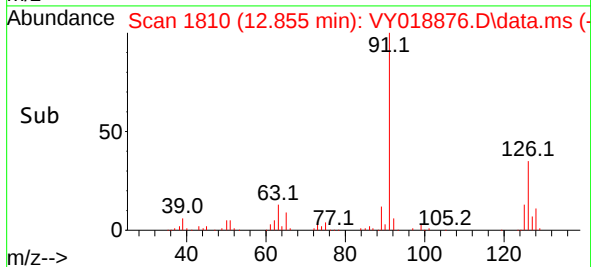
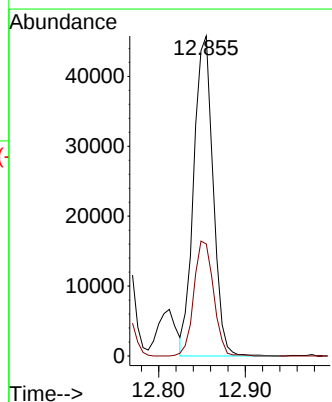
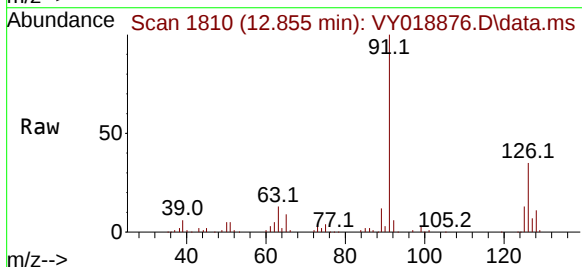
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

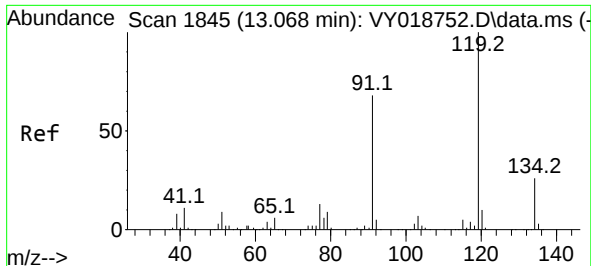
Tgt Ion:	75	Resp:	4785
Ion	Ratio	Lower	Upper
75	100		
53	99.9	66.8	100.2
89	50.0	35.8	53.6



#82
4-Chlorotoluene
Concen: 19.639 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion:	91	Resp:	70882
Ion	Ratio	Lower	Upper
91	100		
126	36.7	17.6	52.9

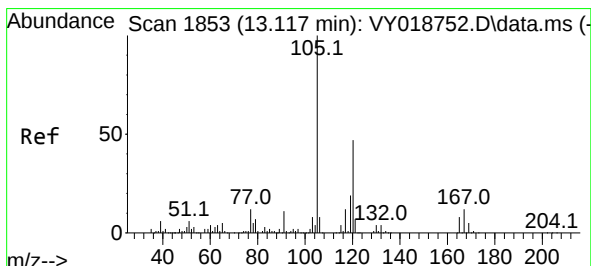
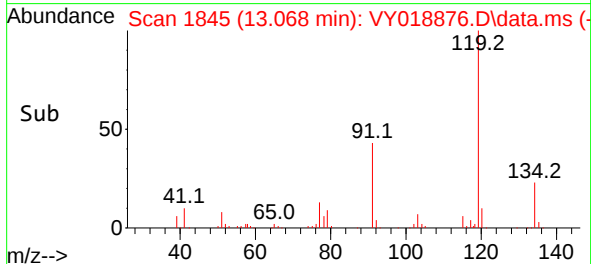
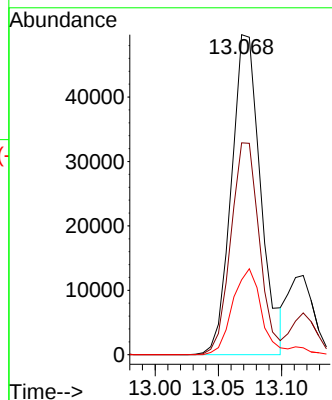
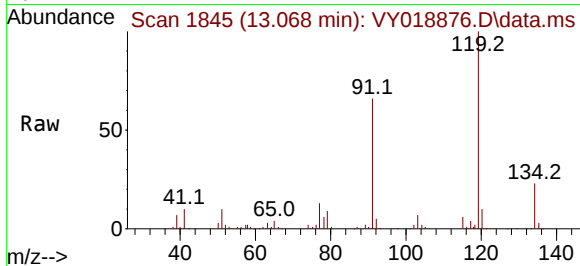




#83
tert-Butylbenzene
Concen: 20.188 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

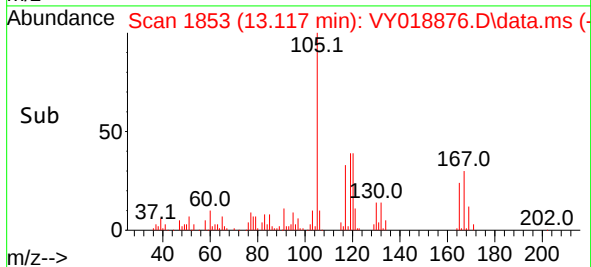
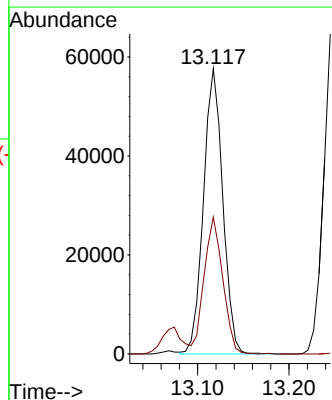
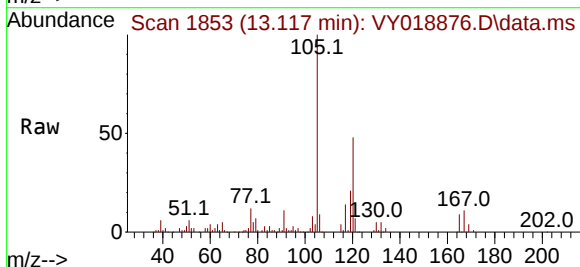
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion:119 Resp: 80053
Ion Ratio Lower Upper
119 100
91 64.7 31.3 93.8
134 26.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.780 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion:105 Resp: 84422
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.993 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

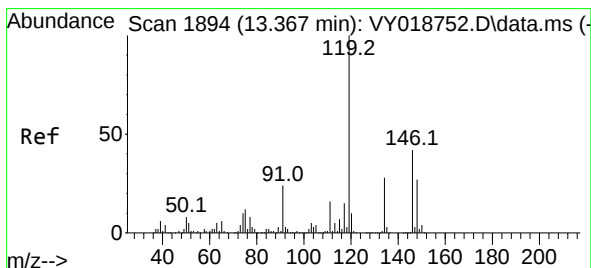
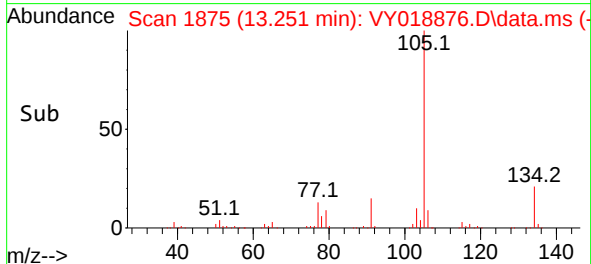
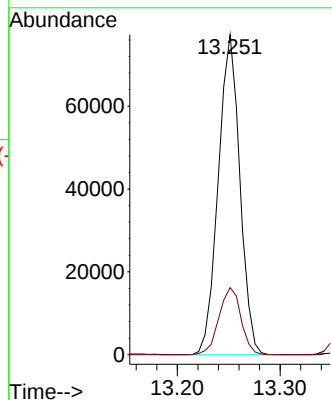
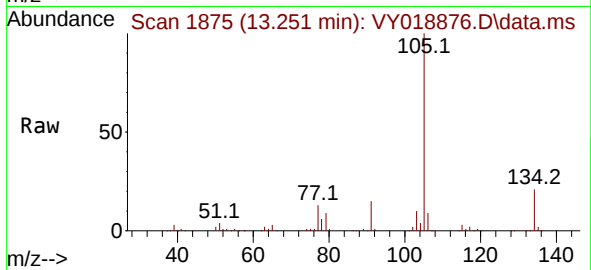
VY0719SBSD01

Tgt Ion:105 Resp: 112528

Ion Ratio Lower Upper

105 100

134 21.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.772 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

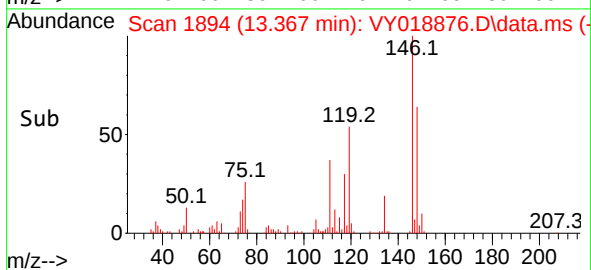
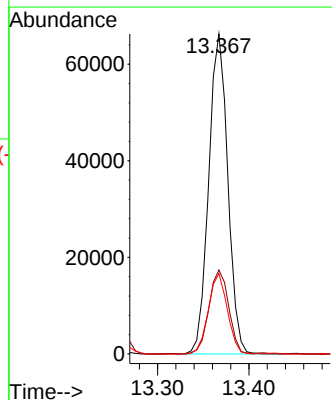
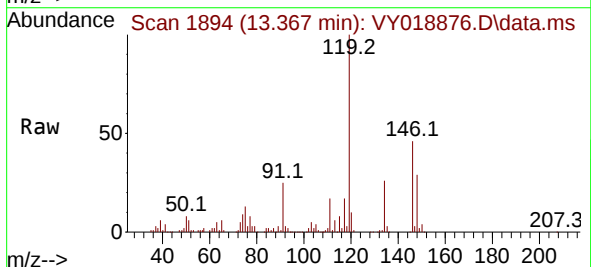
Tgt Ion:119 Resp: 96071

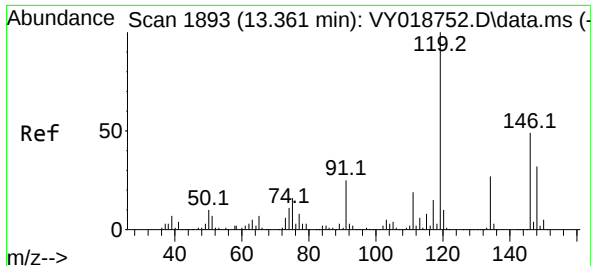
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.045 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBSD01

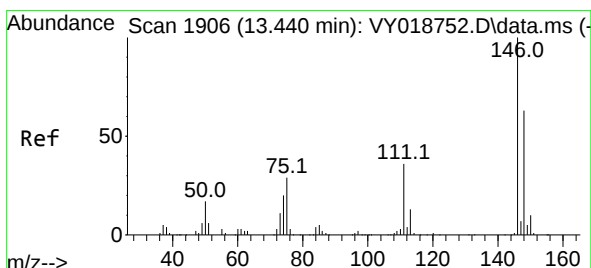
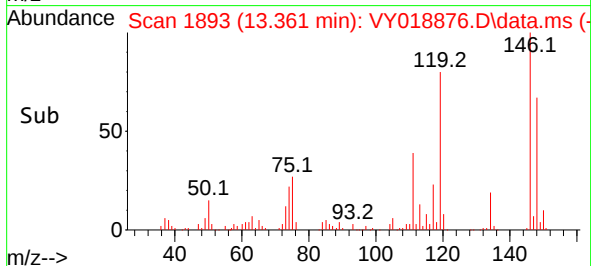
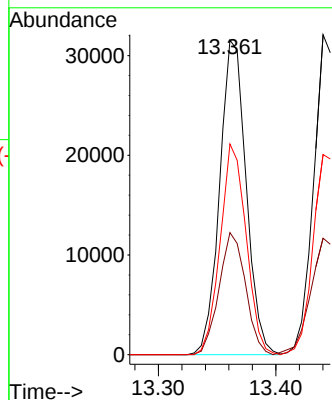
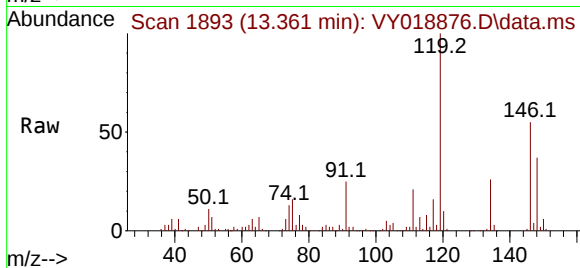
Tgt Ion:146 Resp: 49335

Ion Ratio Lower Upper

146 100

111 38.9 19.0 57.0

148 65.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.048 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

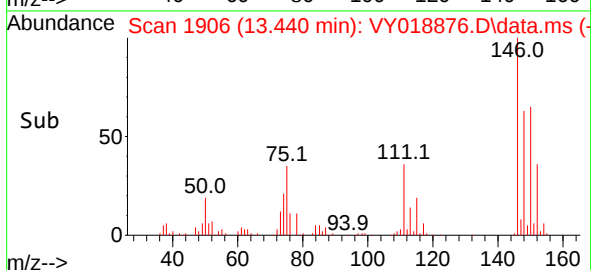
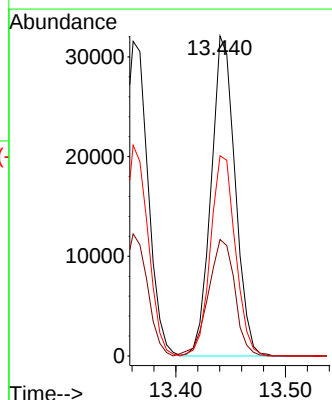
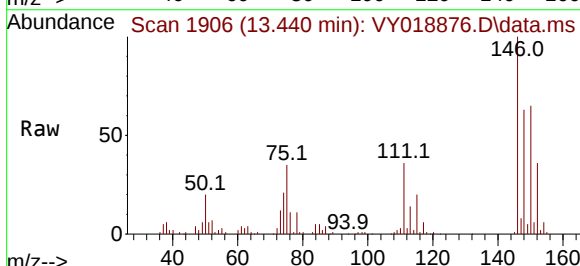
Tgt Ion:146 Resp: 48905

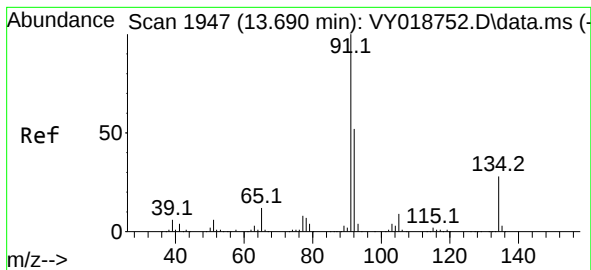
Ion Ratio Lower Upper

146 100

111 40.0 18.4 55.4

148 64.7 32.4 97.2

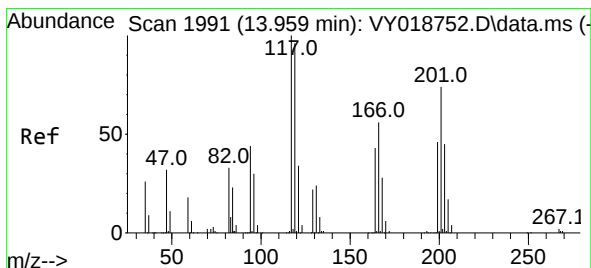
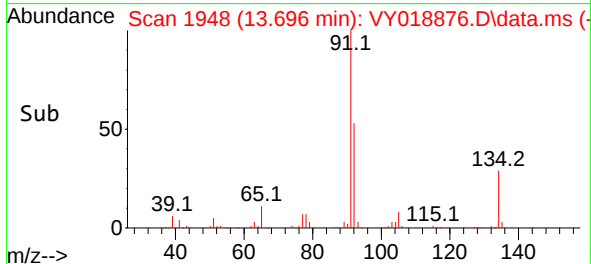
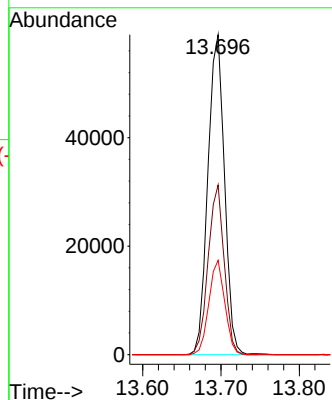
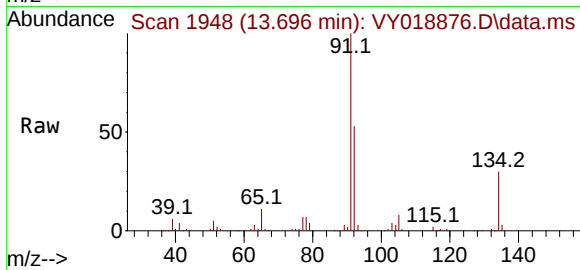




#89
n-Butylbenzene
Concen: 19.658 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

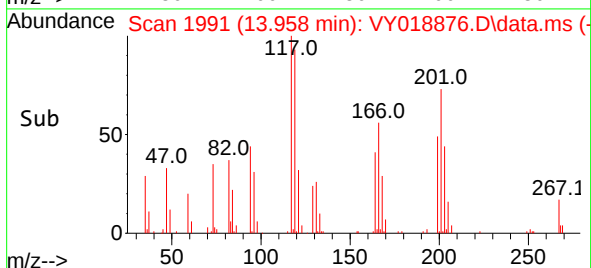
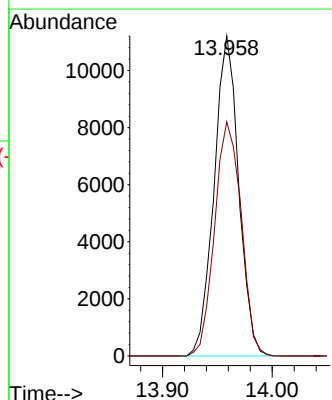
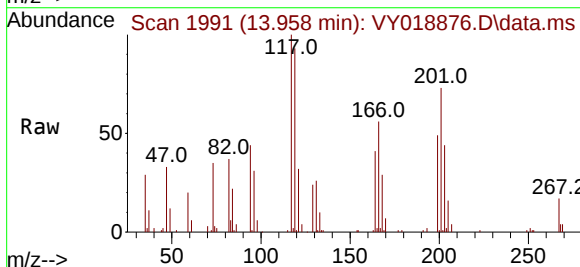
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

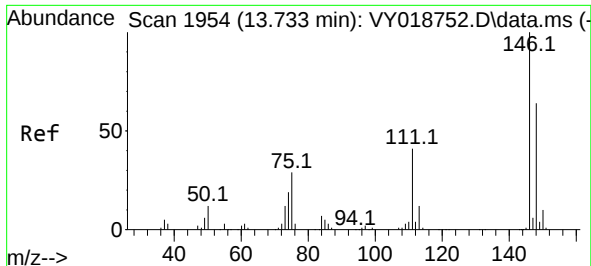
Tgt Ion:	91	Resp:	86596
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.6	79.7
134	28.3	12.9	38.7



#90
Hexachloroethane
Concen: 19.367 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion:	117	Resp:	17501
Ion	Ratio	Lower	Upper
117	100		
201	78.9	37.4	112.2

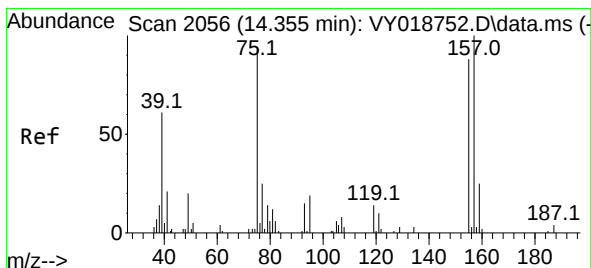
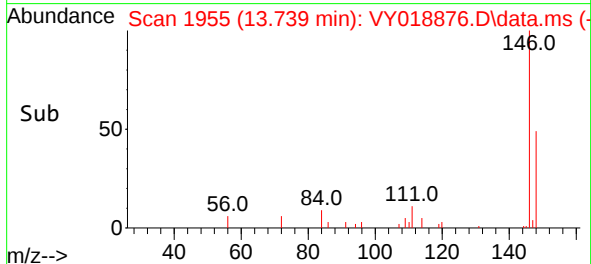
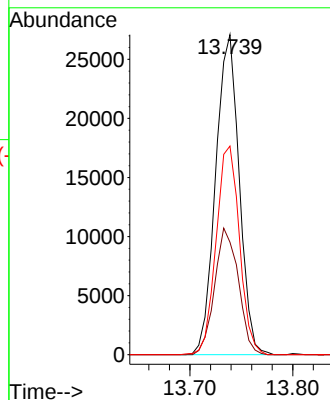
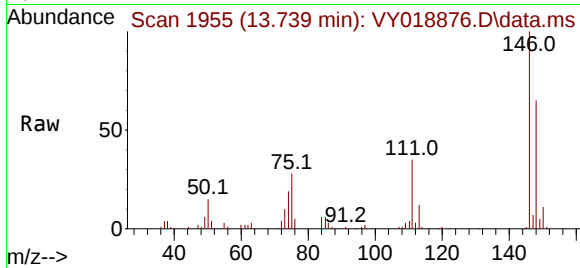




#91
1,2-Dichlorobenzene
Concen: 20.268 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

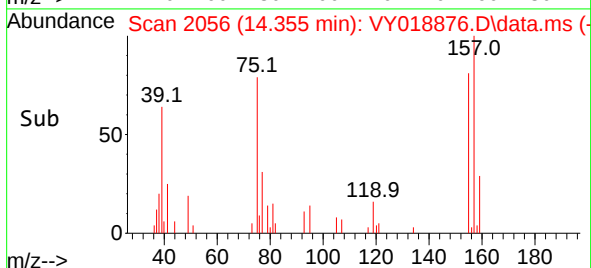
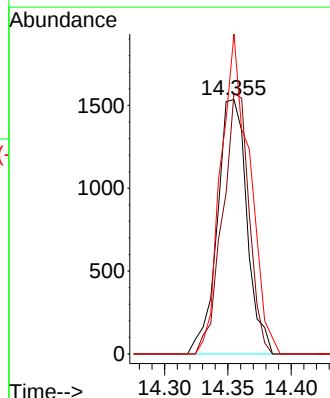
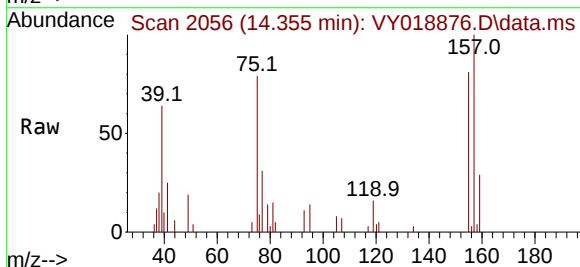
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

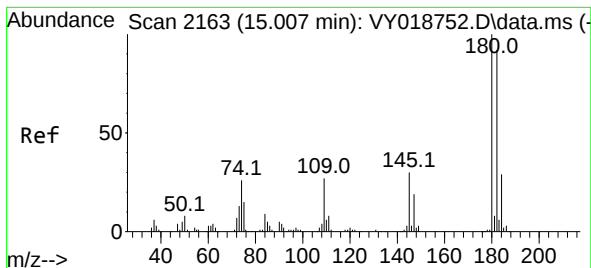
Tgt Ion:146 Resp: 43091
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.7
148 64.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.622 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion: 75 Resp: 2497
Ion Ratio Lower Upper
75 100
155 92.0 48.6 145.8
157 121.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.422 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

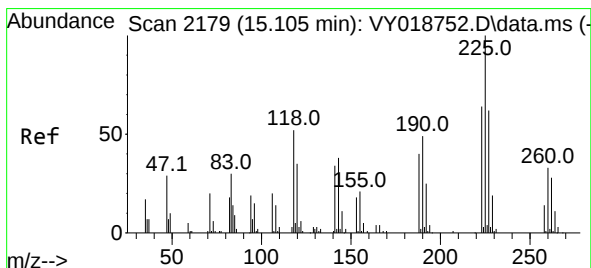
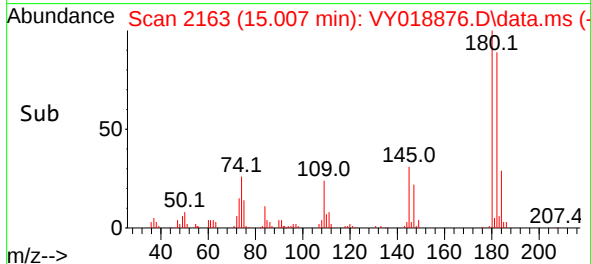
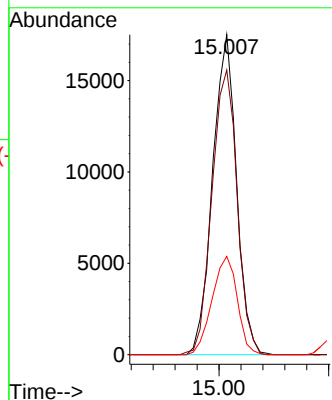
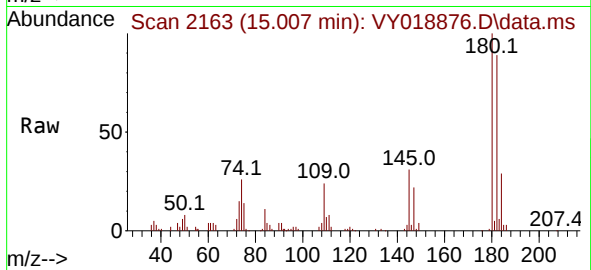
Tgt Ion:180 Resp: 26505

Ion Ratio Lower Upper

180 100

182 93.5 47.9 143.8

145 32.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.745 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018876.D

Acq: 19 Jul 2024 12:37

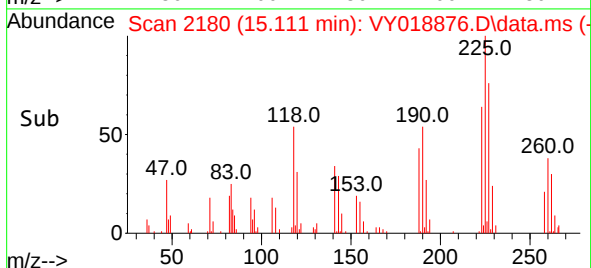
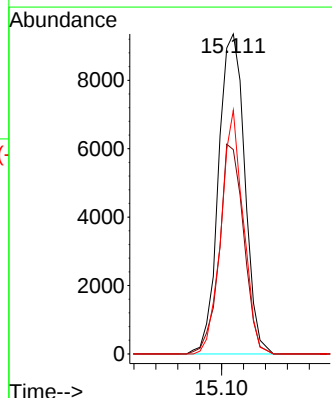
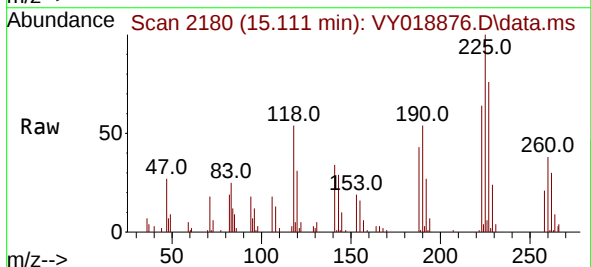
Tgt Ion:225 Resp: 15519

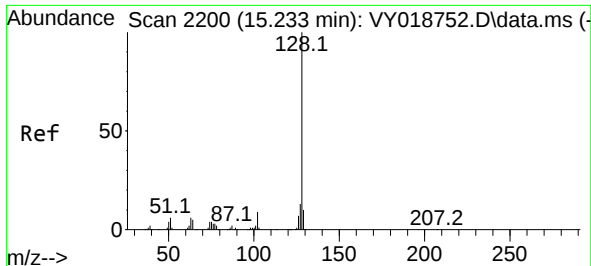
Ion Ratio Lower Upper

225 100

223 61.2 30.4 91.2

227 64.5 31.9 95.9

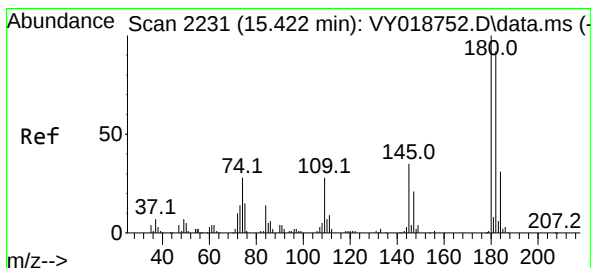
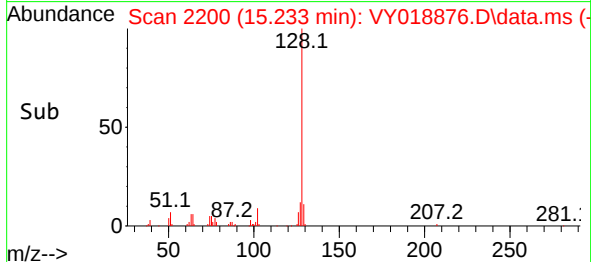
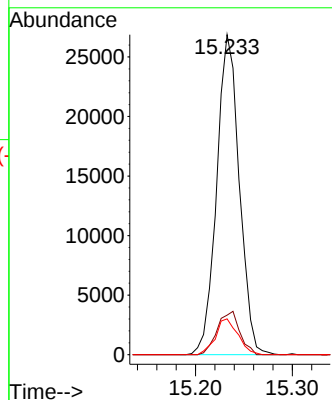
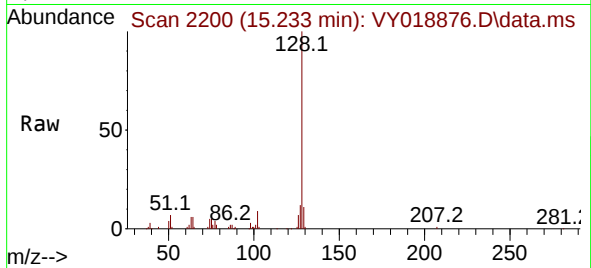




#95
Naphthalene
Concen: 19.646 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion:	128	Resp:	43740
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.975 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018876.D
Acq: 19 Jul 2024 12:37

Tgt Ion:	180	Resp:	22181
Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.6	142.9
145	34.1	15.4	46.1

