

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019769.D
 Acq On : 02 Oct 2024 16:56
 Operator : SY/MD
 Sample : VY1002SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 03 02:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	265847	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	469139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	394802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	189008	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	147052	59.736	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.480%	
35) Dibromofluoromethane	7.634	113	143687	54.019	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.040%	
50) Toluene-d8	10.103	98	512402	52.081	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.160%	
62) 4-Bromofluorobenzene	12.402	95	188139	49.733	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 99.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	33161	20.397	ug/l	94
3) Chloromethane	2.068	50	42431	19.291	ug/l	99
4) Vinyl Chloride	2.202	62	48953	20.583	ug/l	98
5) Bromomethane	2.592	94	33687	23.059	ug/l	98
6) Chloroethane	2.733	64	33561	21.585	ug/l	98
7) Trichlorofluoromethane	3.056	101	84979	21.434	ug/l	93
8) Diethyl Ether	3.458	74	28359	21.309	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.812	101	53520	21.822	ug/l	94
10) Methyl Iodide	4.007	142	48071	15.288	ug/l	93
11) Tert butyl alcohol	4.878	59	33432	168.168	ug/l	99
12) 1,1-Dichloroethene	3.787	96	44653	18.932	ug/l	87
13) Acrolein	3.665	56	9672	92.004	ug/l	96
14) Allyl chloride	4.385	41	82184	19.430	ug/l #	92
15) Acrylonitrile	5.061	53	69116	120.448	ug/l	98
16) Acetone	3.873	43	74387	126.841	ug/l #	84
17) Carbon Disulfide	4.110	76	81719	12.823	ug/l	99
18) Methyl Acetate	4.391	43	35680	22.419	ug/l	92
19) Methyl tert-butyl Ether	5.122	73	154047	23.060	ug/l	96
20) Methylene Chloride	4.622	84	60640	22.673	ug/l #	90
21) trans-1,2-Dichloroethene	5.116	96	48410	18.725	ug/l	92
22) Diisopropyl ether	6.025	45	199133	22.926	ug/l	93
23) Vinyl Acetate	5.964	43	554846	111.835	ug/l #	93
24) 1,1-Dichloroethane	5.921	63	109164	22.397	ug/l	96
25) 2-Butanone	6.903	43	103183	123.707	ug/l #	87
26) 2,2-Dichloropropane	6.890	77	99517	22.635	ug/l	93
27) cis-1,2-Dichloroethene	6.896	96	67872	21.613	ug/l	85
28) Bromochloromethane	7.250	49	44060	21.485	ug/l	81
29) Tetrahydrofuran	7.268	42	57340	113.065	ug/l	86
30) Chloroform	7.421	83	118411	23.798	ug/l	96
31) Cyclohexane	7.701	56	77891	17.680	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	100220	22.472	ug/l	96
36) 1,1-Dichloropropene	7.835	75	69773	19.277	ug/l	96
37) Ethyl Acetate	6.988	43	42610	22.977	ug/l	98
38) Carbon Tetrachloride	7.817	117	82848	20.298	ug/l	98
39) Methylcyclohexane	9.109	83	84038	17.447	ug/l	91
40) Benzene	8.085	78	226600	20.327	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	24222	22.407	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	68869	22.958	ug/l	96
43) Isopropyl Acetate	8.201	43	87258	22.396	ug/l #	89
44) Trichloroethene	8.866	130	55940	19.511	ug/l	87
45) 1,2-Dichloropropane	9.140	63	60729	22.283	ug/l	97
46) Dibromomethane	9.231	93	32729	21.960	ug/l	94
47) Bromodichloromethane	9.420	83	90942	22.700	ug/l	97
48) Methyl methacrylate	9.219	41	38102	20.709	ug/l	85
49) 1,4-Dioxane	9.231	88	7836	446.621	ug/l #	89
51) 4-Methyl-2-Pentanone	9.993	43	223605	114.077	ug/l	91
52) Toluene	10.170	92	147219	20.533	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	79233	20.747	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	91096	20.485	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	47304	22.984	ug/l	98
56) Ethyl methacrylate	10.438	69	65261	20.874	ug/l #	78
57) 1,3-Dichloropropane	10.713	76	79814	22.560	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	155306	107.027	ug/l	96
59) 2-Hexanone	10.756	43	156027	108.576	ug/l	89
60) Dibromochloromethane	10.908	129	59136	21.720	ug/l	99
61) 1,2-Dibromoethane	11.012	107	41347	21.561	ug/l	98
64) Tetrachloroethene	10.646	164	50500	20.656	ug/l	95
65) Chlorobenzene	11.438	112	166719	21.468	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	59970	22.303	ug/l	97
67) Ethyl Benzene	11.518	91	291817	21.148	ug/l	98
68) m/p-Xylenes	11.627	106	213225	40.866	ug/l	91
69) o-Xylene	11.950	106	105971	20.767	ug/l	93
70) Styrene	11.963	104	181325	21.047	ug/l	95
71) Bromoform	12.127	173	32274	21.015	ug/l #	95
73) Isopropylbenzene	12.249	105	290217	21.165	ug/l	99
74) N-amyl acetate	12.066	43	78028	20.924	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	55925	22.978	ug/l	100
76) 1,2,3-Trichloropropane	12.548	75	69762	39.379	ug/l #	100
77) Bromobenzene	12.530	156	63112	20.753	ug/l	88
78) n-propylbenzene	12.591	91	345001	21.228	ug/l	99
79) 2-Chlorotoluene	12.676	91	198636	20.972	ug/l	97
80) 1,3,5-Trimethylbenzene	12.731	105	234253	21.014	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.298	75	17321	18.770	ug/l	89
82) 4-Chlorotoluene	12.773	91	203745	20.924	ug/l	95
83) tert-Butylbenzene	12.993	119	220468	21.847	ug/l	96
84) 1,2,4-Trimethylbenzene	13.036	105	229709	20.818	ug/l	96
85) sec-Butylbenzene	13.170	105	313731	21.400	ug/l	99
86) p-Isopropyltoluene	13.286	119	255890	21.334	ug/l	96
87) 1,3-Dichlorobenzene	13.279	146	126148	21.347	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	124892	21.296	ug/l	95
89) n-Butylbenzene	13.615	91	246675	21.513	ug/l	99
90) Hexachloroethane	13.877	117	51835	20.770	ug/l	90
91) 1,2-Dichlorobenzene	13.651	146	113462	21.517	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	8667	21.367	ug/l	79
93) 1,2,4-Trichlorobenzene	14.913	180	60884	18.984	ug/l	97
94) Hexachlorobutadiene	15.017	225	34131	19.921	ug/l	98
95) Naphthalene	15.139	128	116851	18.193	ug/l	100
96) 1,2,3-Trichlorobenzene	15.322	180	51767	18.870	ug/l	95

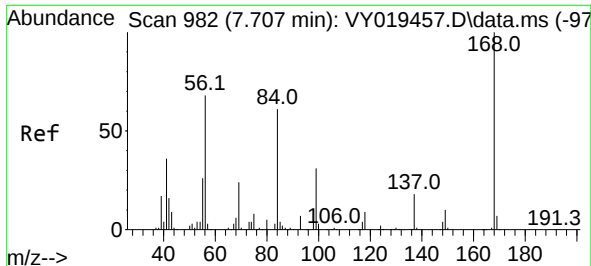
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
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Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

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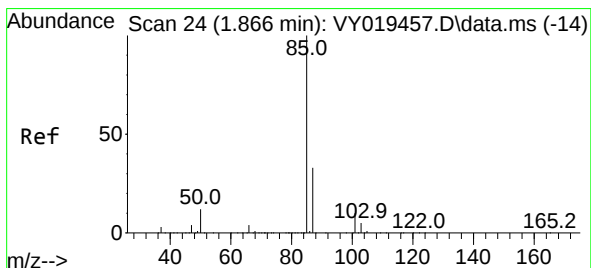
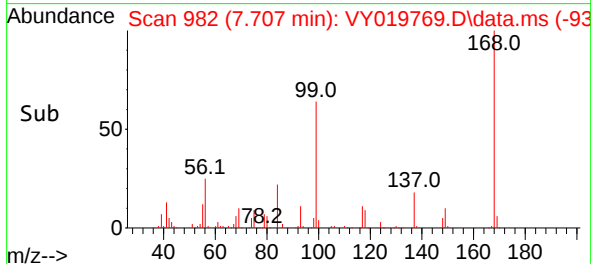
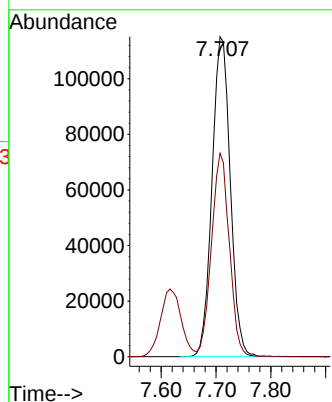
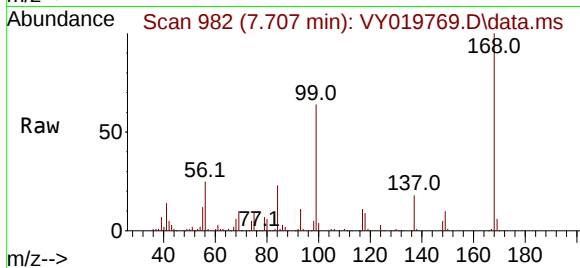
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

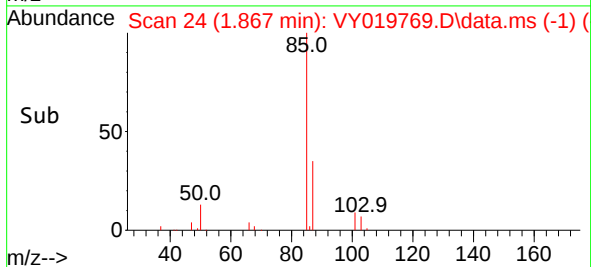
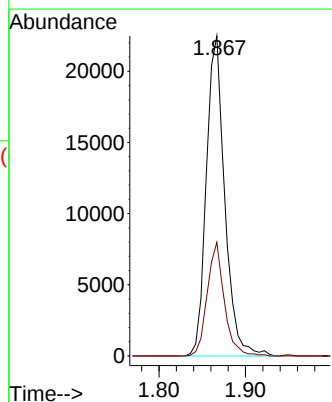
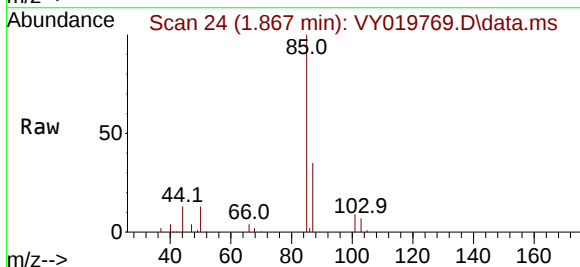
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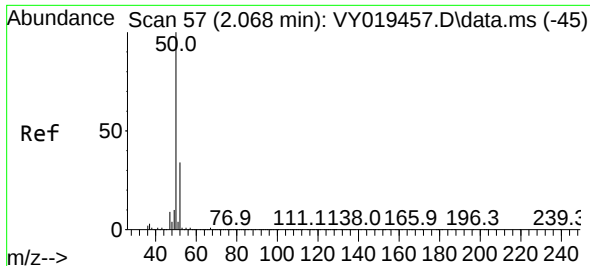
Tgt Ion:168 Resp: 265847
Ion Ratio Lower Upper
168 100
99 63.4 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 20.397 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 85 Resp: 33161
Ion Ratio Lower Upper
85 100
87 35.5 16.0 48.0

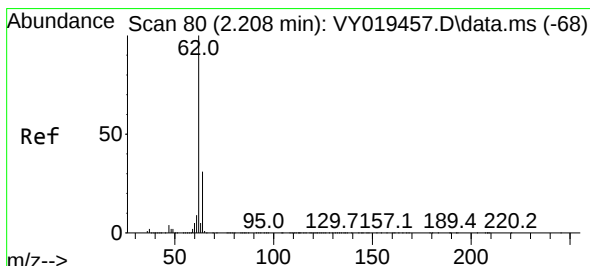
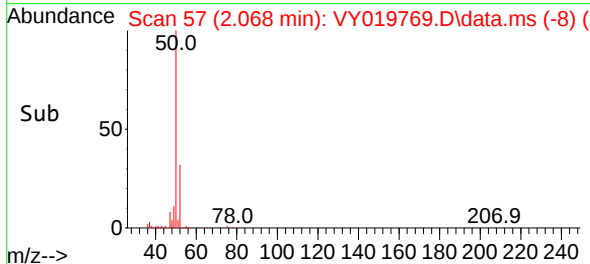
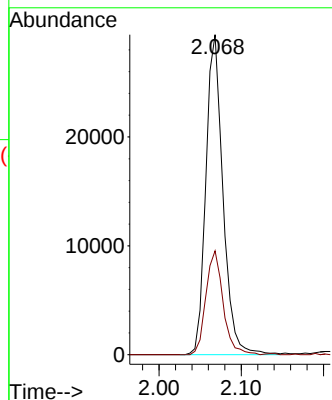
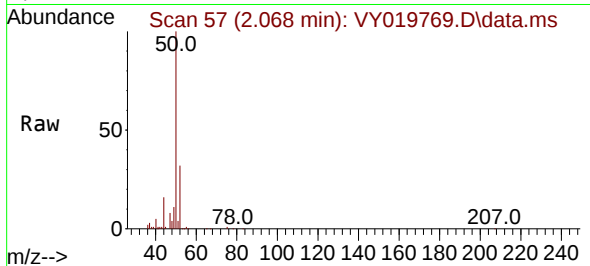




#3
Chloromethane
Concen: 19.291 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

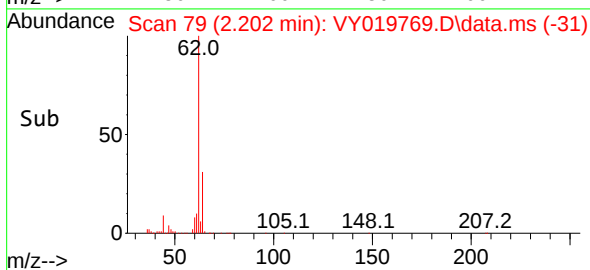
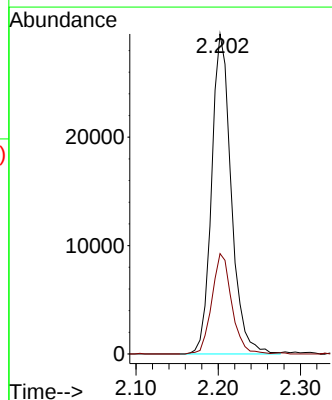
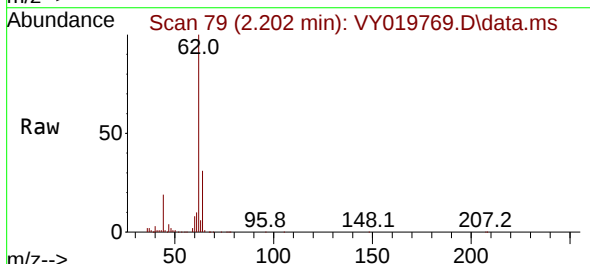
Instrument :
MSVOA_Y
ClientSampleId :

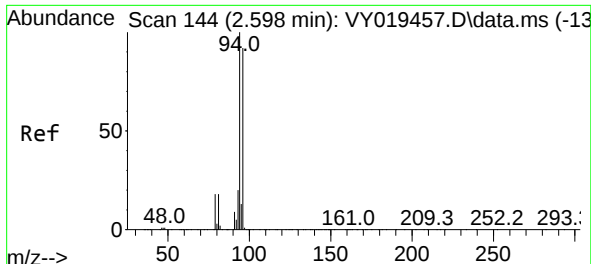
Tgt Ion: 50 Resp: 42431
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



#4
Vinyl Chloride
Concen: 20.583 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 62 Resp: 48953
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1

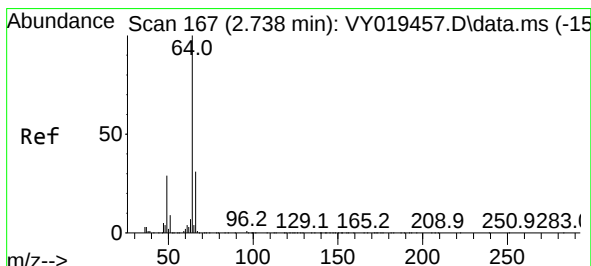
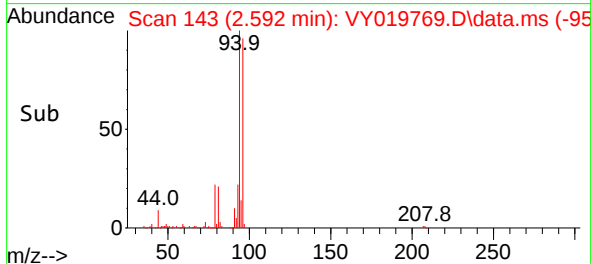
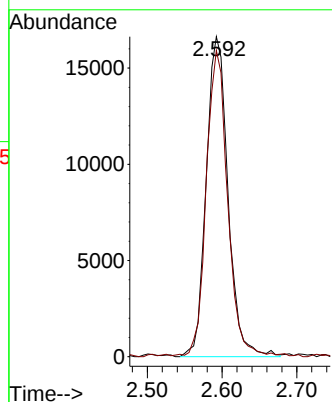
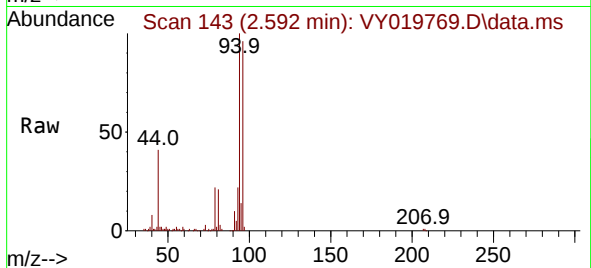




#5
Bromomethane
Concen: 23.059 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

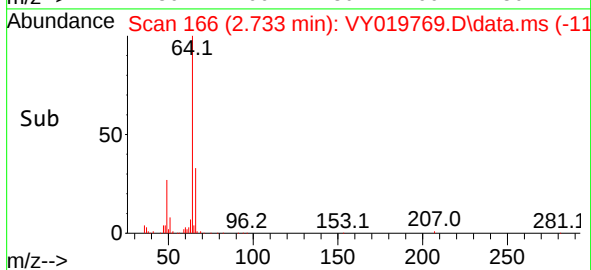
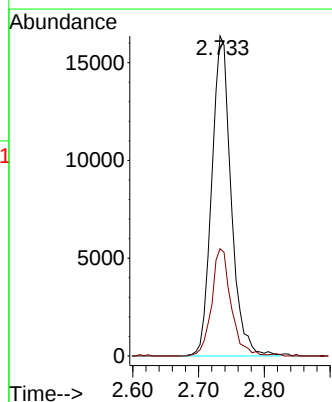
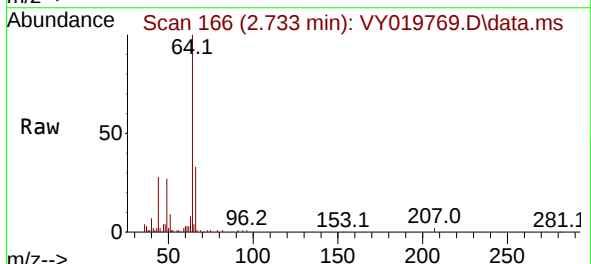
Instrument :
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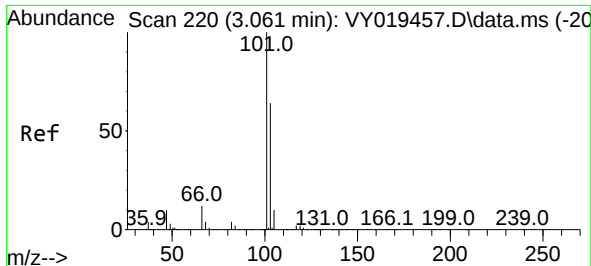
Tgt Ion: 94 Resp: 33687
Ion Ratio Lower Upper
94 100
96 95.0 74.1 111.1



#6
Chloroethane
Concen: 21.585 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 64 Resp: 33561
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1

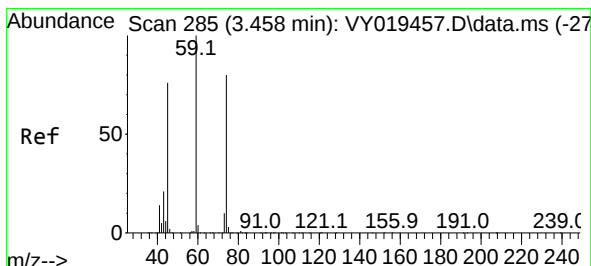
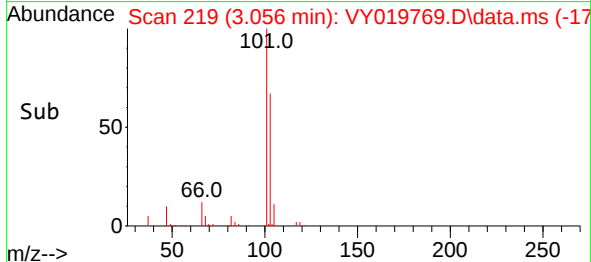
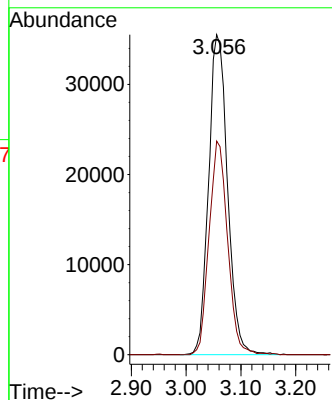
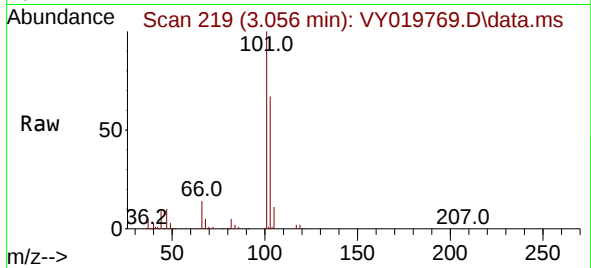




#7
Trichlorofluoromethane
Concen: 21.434 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

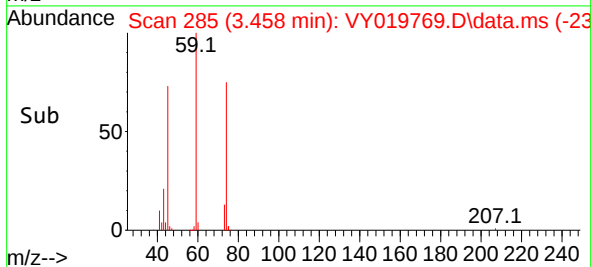
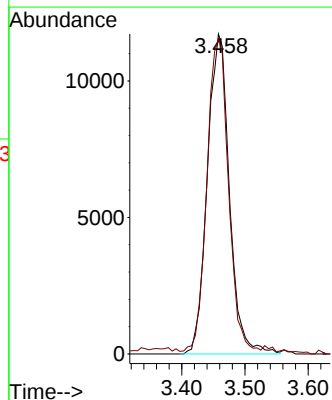
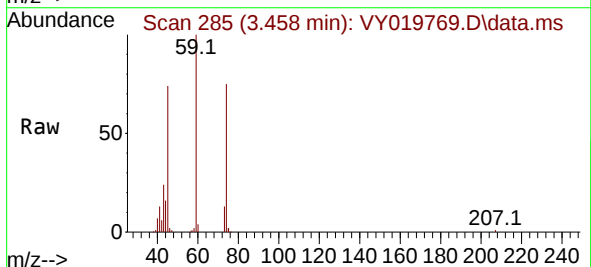
Instrument :
MSVOA_Y
ClientSampleId :

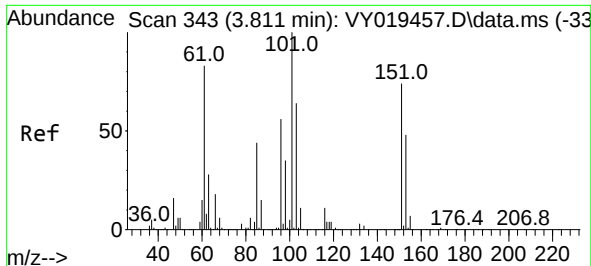
Tgt Ion:101 Resp: 84979
Ion Ratio Lower Upper
101 100
103 66.8 49.3 73.9



#8
Diethyl Ether
Concen: 21.309 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 74 Resp: 28359
Ion Ratio Lower Upper
74 100
45 95.0 41.3 124.1

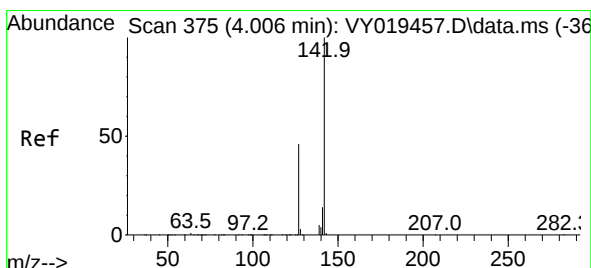
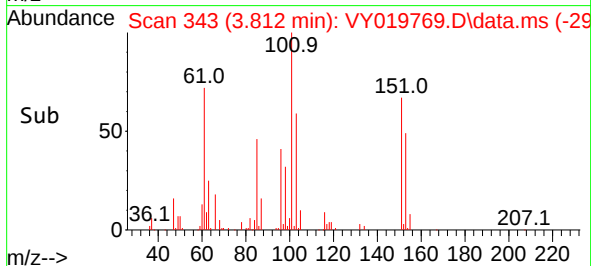
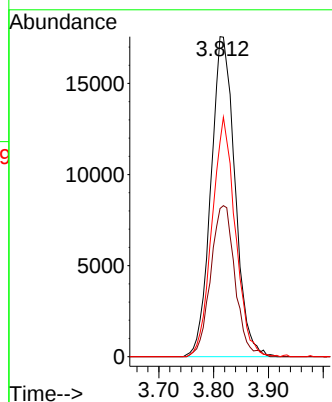
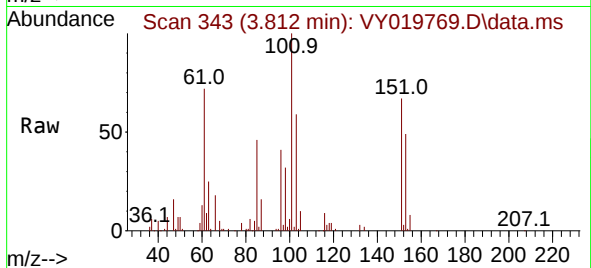




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.822 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

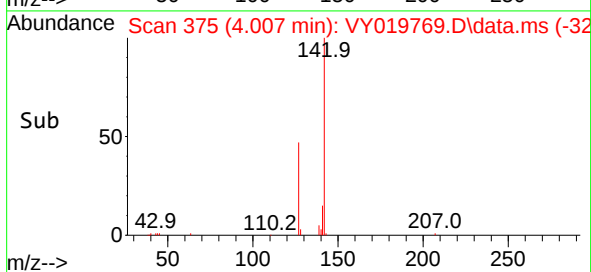
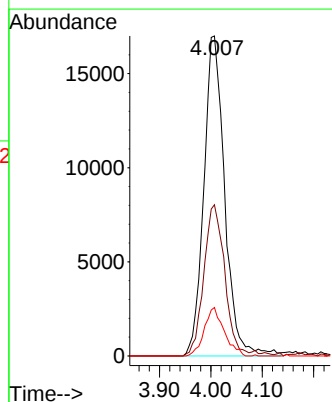
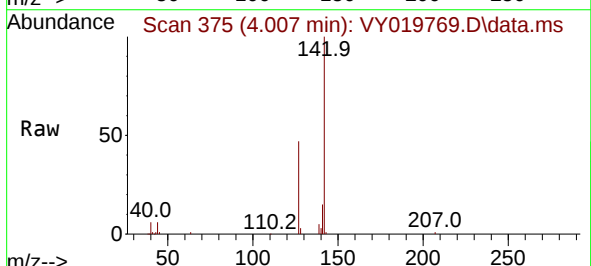
Instrument :
MSVOA_Y
ClientSampleId :

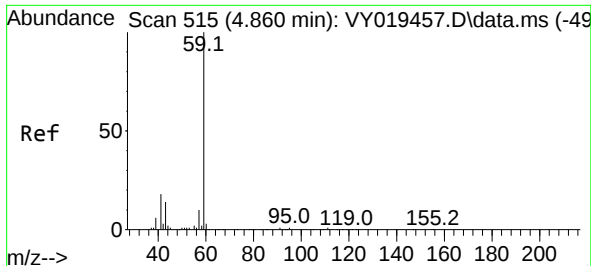
Tgt Ion:101 Resp: 53520
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 72.6 61.7 92.5



#10
Methyl Iodide
Concen: 15.288 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion:142 Resp: 48071
Ion Ratio Lower Upper
142 100
127 47.0 32.8 49.2
141 14.3 11.4 17.2

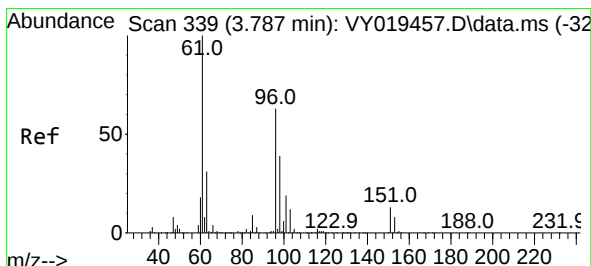
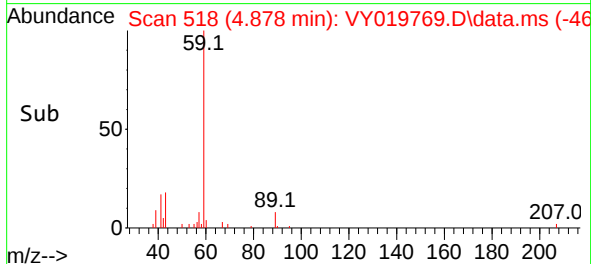
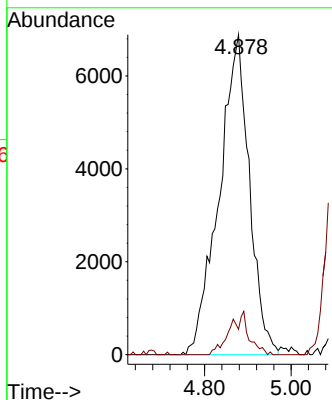
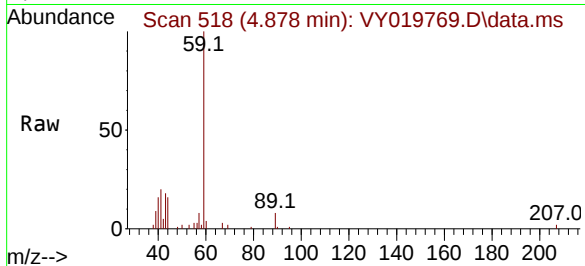




#11
Tert butyl alcohol
Concen: 168.168 ug/l
RT: 4.878 min Scan# 515
Delta R.T. 0.019 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

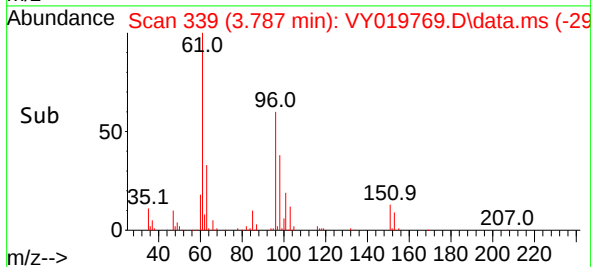
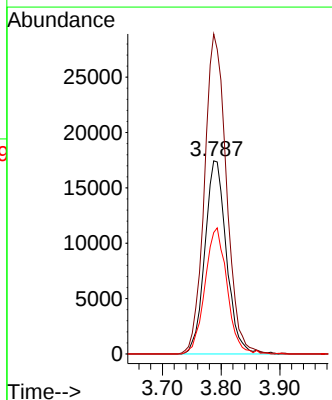
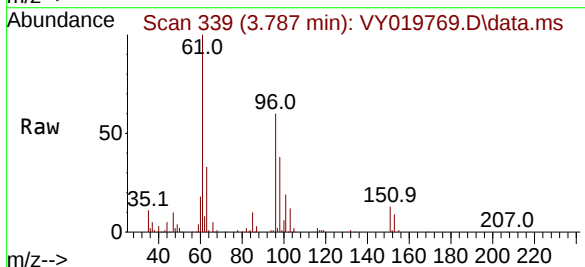
Instrument :
MSVOA_Y
ClientSampleId :

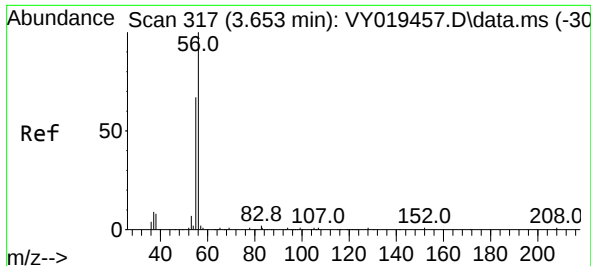
Tgt Ion: 59 Resp: 33432
Ion Ratio Lower Upper
59 100
57 4.0 3.0 4.6



#12
1,1-Dichloroethene
Concen: 18.932 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 96 Resp: 44653
Ion Ratio Lower Upper
96 100
61 165.7 114.6 171.8
98 62.9 50.8 76.2

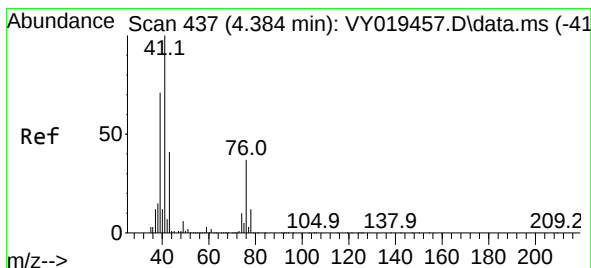
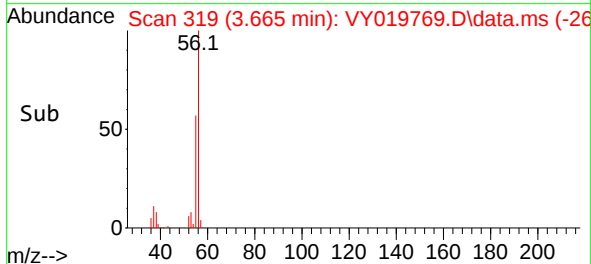
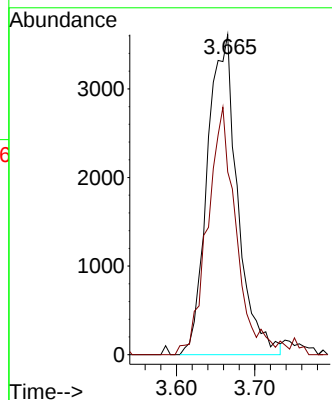
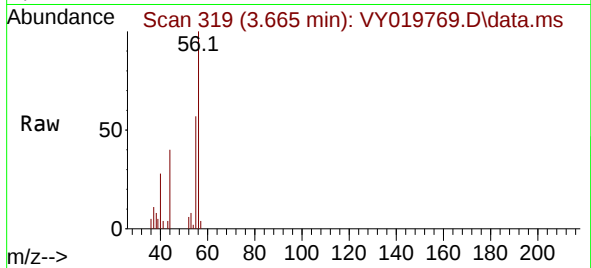




#13
Acrolein
Concen: 92.004 ug/l
RT: 3.665 min Scan# 317
Delta R.T. 0.012 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

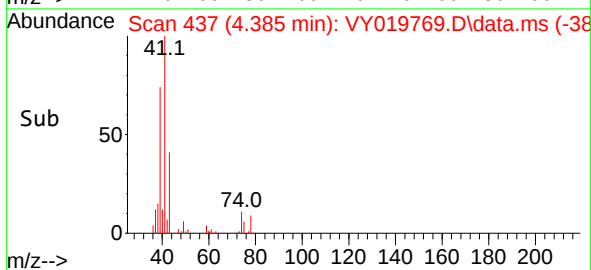
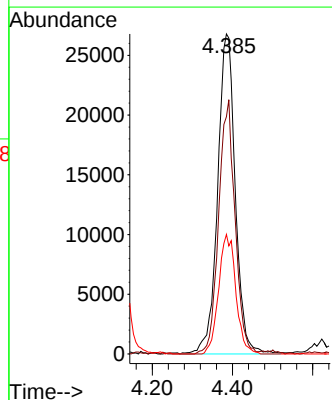
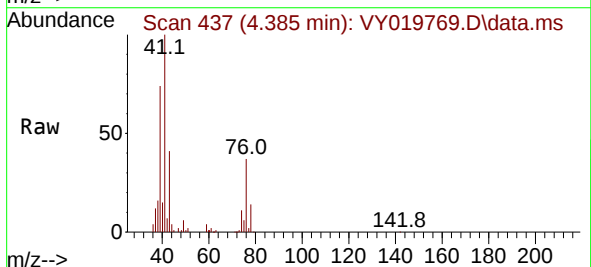
Instrument :
MSVOA_Y
ClientSampleId :

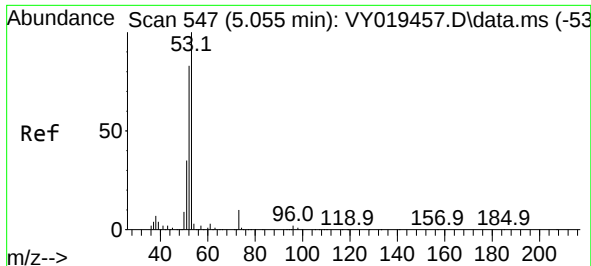
Tgt Ion: 56 Resp: 9672
Ion Ratio Lower Upper
56 100
55 72.9 55.7 83.5



#14
Allyl chloride
Concen: 19.430 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 41 Resp: 82184
Ion Ratio Lower Upper
41 100
39 73.4 58.3 87.5
76 36.3 39.0 58.6#

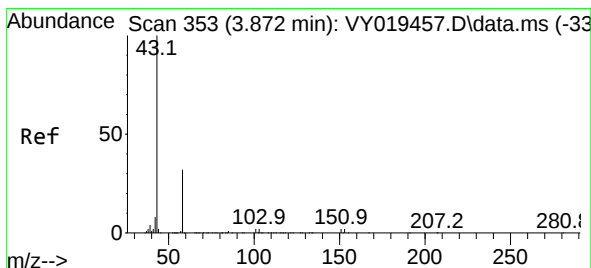
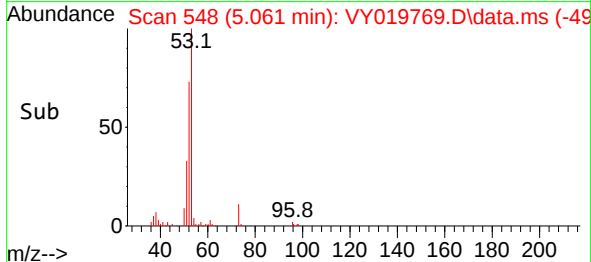
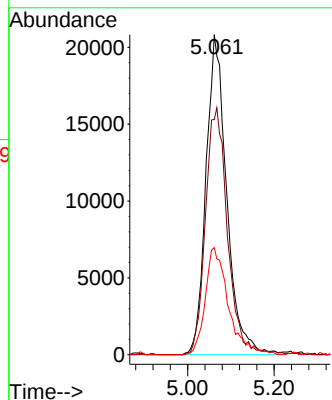
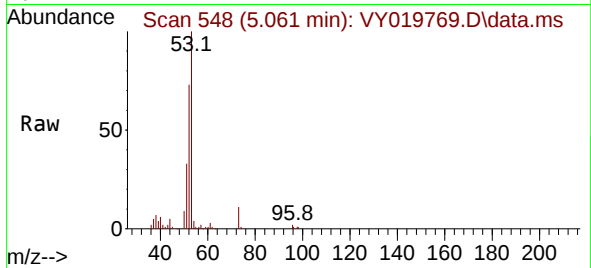




#15
Acrylonitrile
Concen: 120.448 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

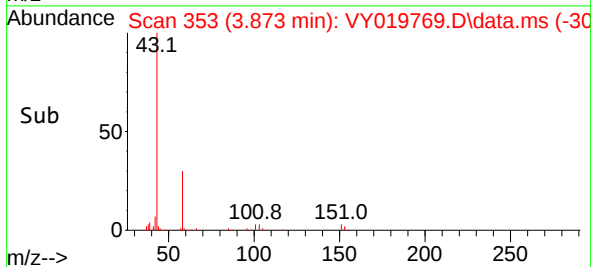
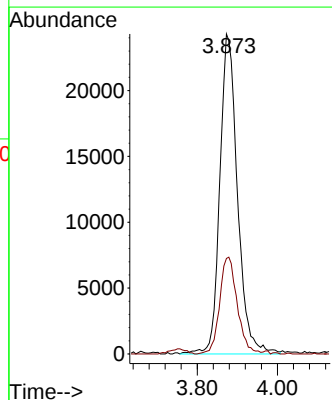
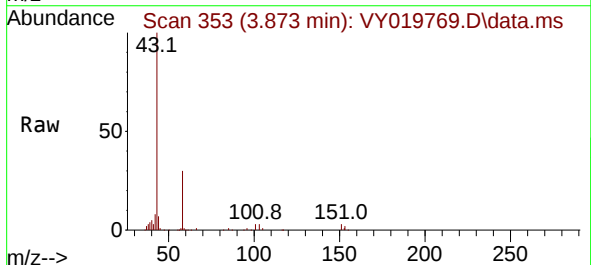
Instrument :
MSVOA_Y
ClientSampleId :

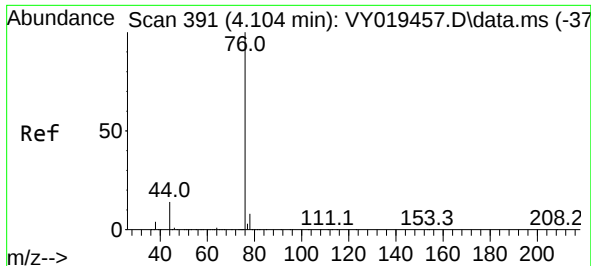
Tgt Ion: 53 Resp: 69116
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 37.3 28.4 42.6



#16
Acetone
Concen: 126.841 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 43 Resp: 74387
Ion Ratio Lower Upper
43 100
58 29.8 31.7 47.5#

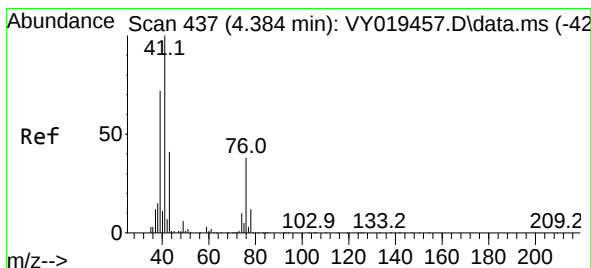
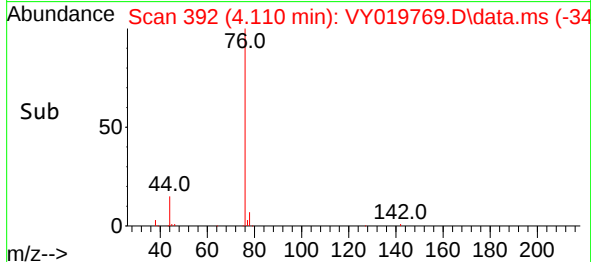
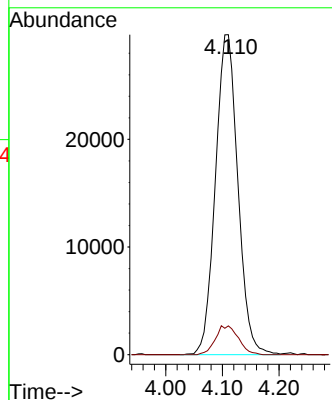
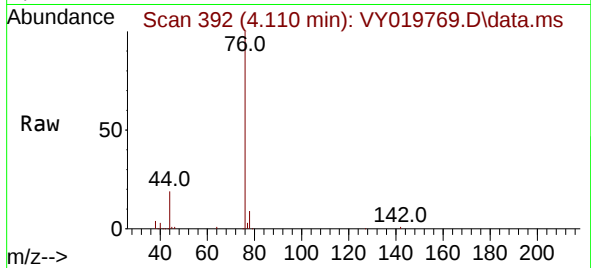




#17
Carbon Disulfide
Concen: 12.823 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

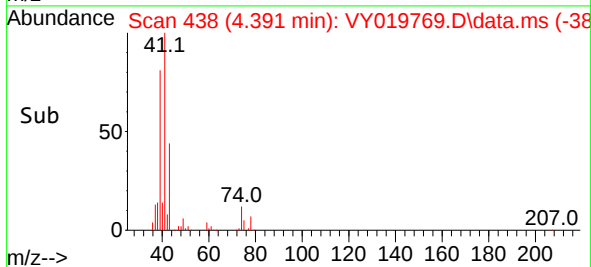
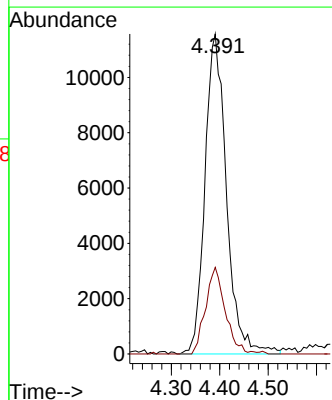
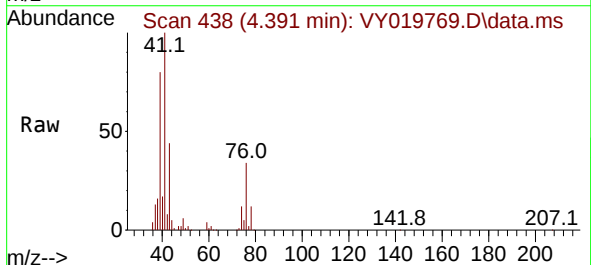
Instrument :
MSVOA_Y
ClientSampleId :

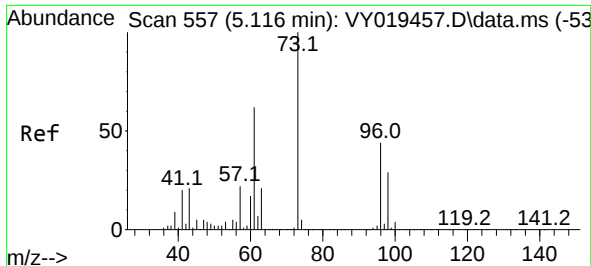
Tgt Ion: 76 Resp: 81719
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 22.419 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 43 Resp: 35680
Ion Ratio Lower Upper
43 100
74 24.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 23.060 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

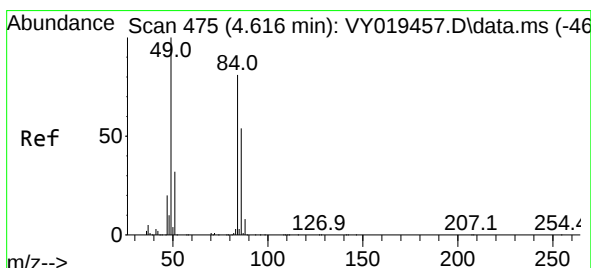
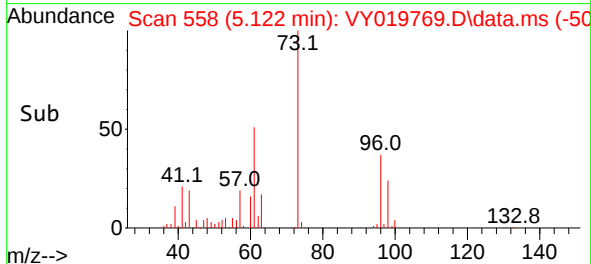
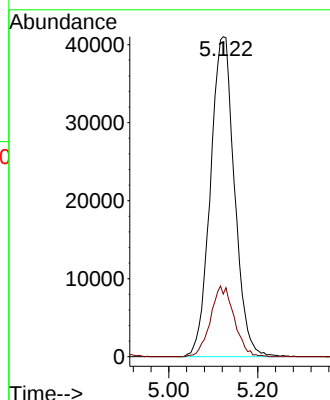
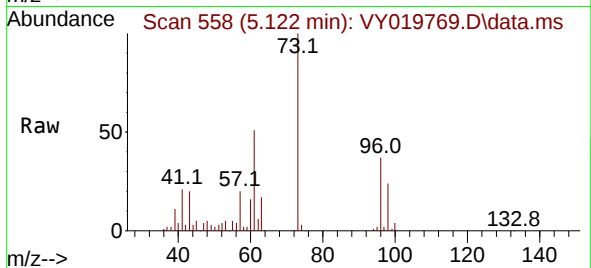
ClientSampleId :

Tgt Ion: 73 Resp: 154047

Ion Ratio Lower Upper

73 100

57 19.6 17.3 25.9



#20

Methylene Chloride

Concen: 22.673 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Tgt Ion: 84 Resp: 60640

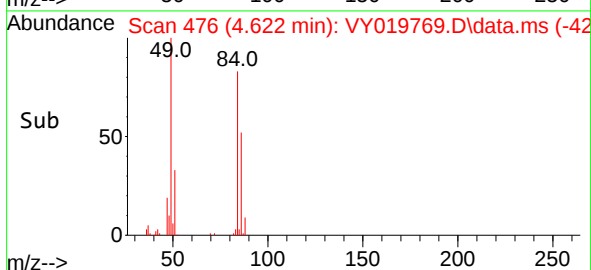
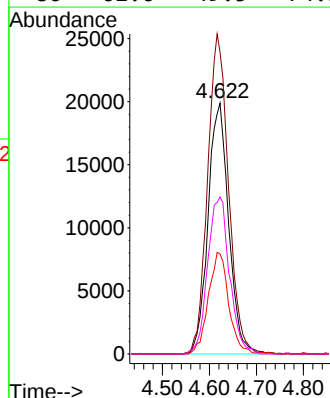
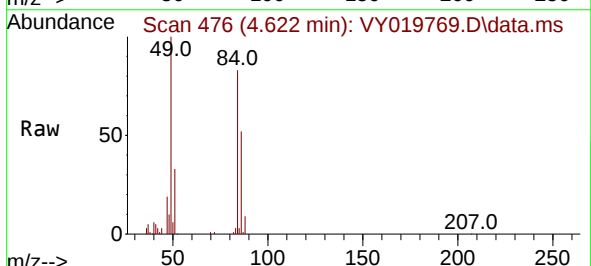
Ion Ratio Lower Upper

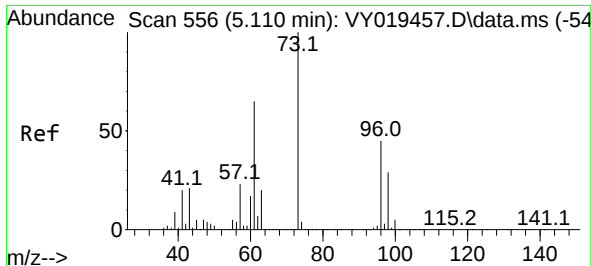
84 100

49 120.3 84.4 126.6

51 39.9 26.0 39.0#

86 62.6 49.5 74.3

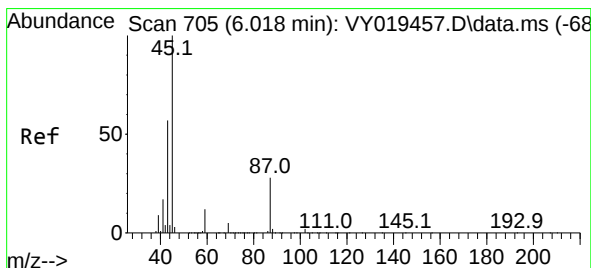
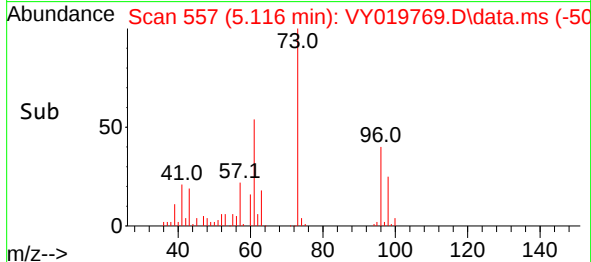
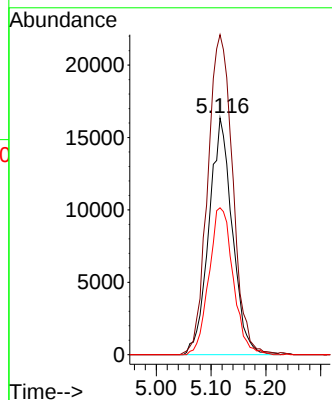
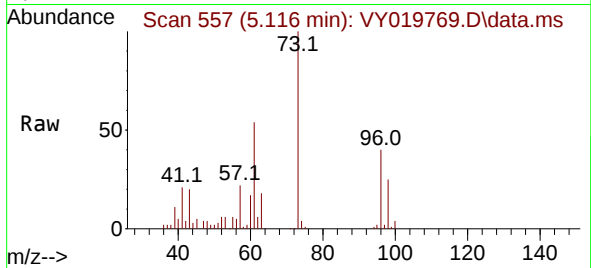




#21
trans-1,2-Dichloroethene
Concen: 18.725 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

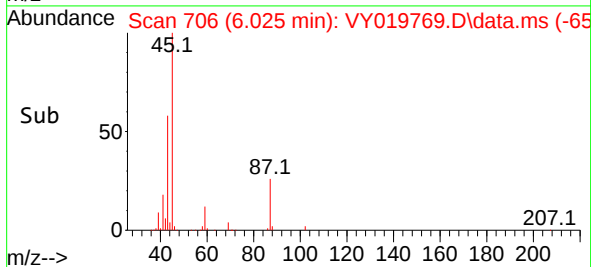
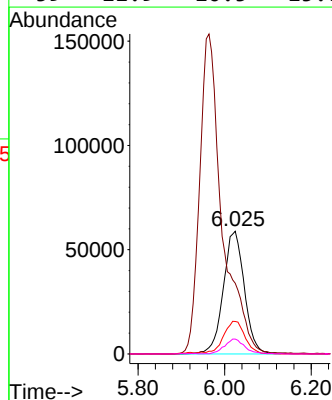
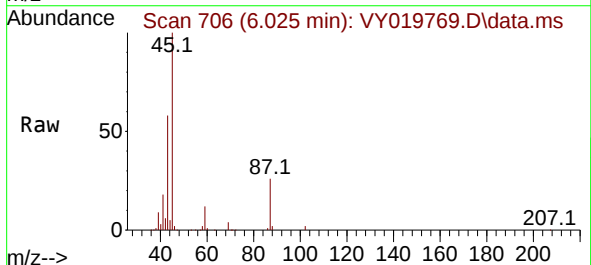
Instrument :
MSVOA_Y
ClientSampleId :

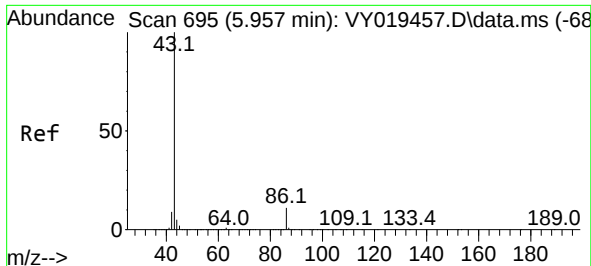
Tgt Ion: 96 Resp: 48410
Ion Ratio Lower Upper
96 100
61 135.1 97.5 146.3
98 62.0 50.5 75.7



#22
Diisopropyl ether
Concen: 22.926 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 45 Resp: 199133
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 26.5 25.0 37.6
59 11.9 10.5 15.7

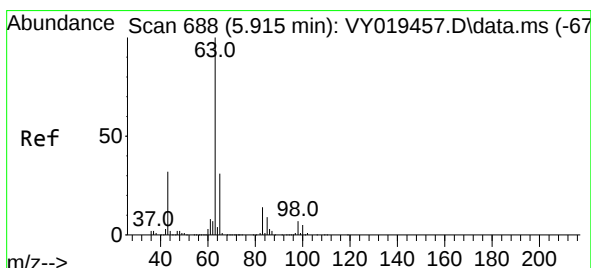
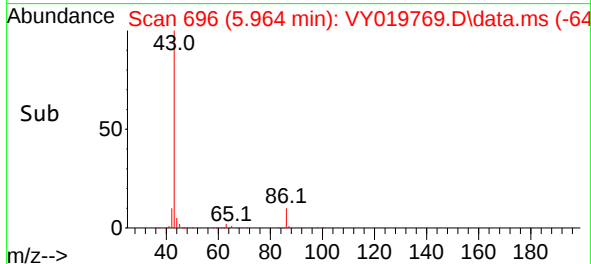
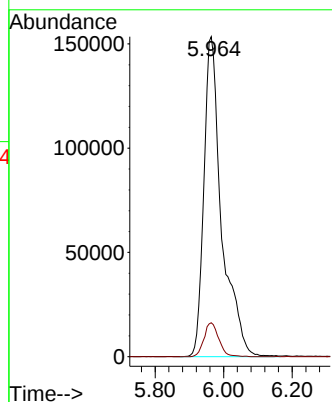
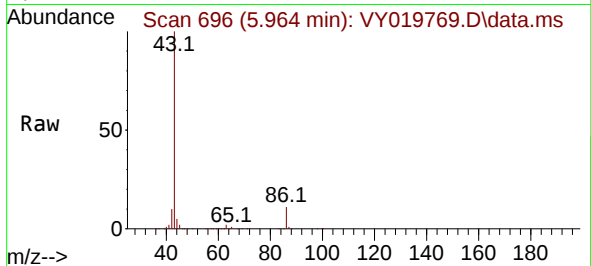




#23
 Vinyl Acetate
 Concen: 111.835 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY019769.D
 Acq: 02 Oct 2024 16:56

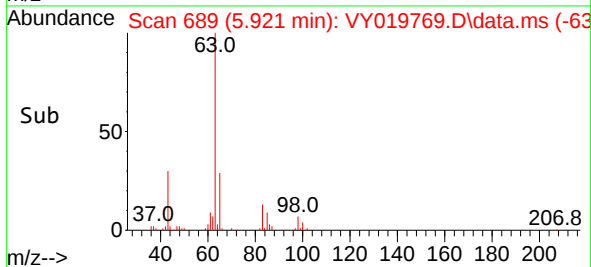
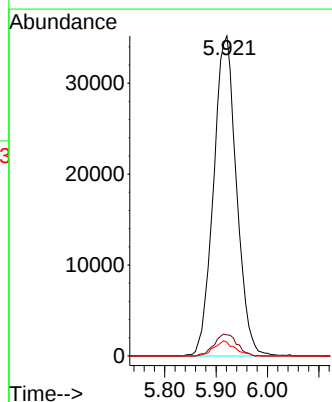
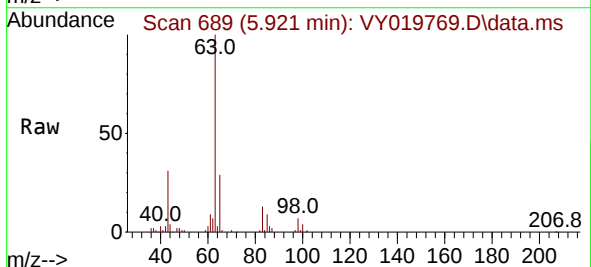
Instrument :
 MSVOA_Y
 ClientSampleId :

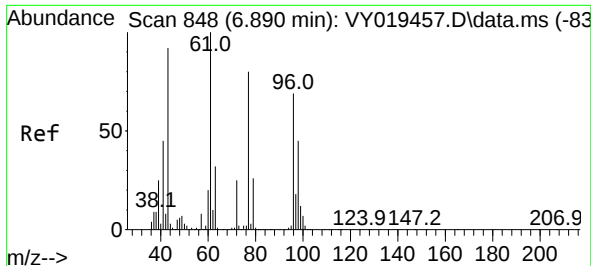
Tgt Ion: 43 Resp: 554846
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 22.397 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019769.D
 Acq: 02 Oct 2024 16:56

Tgt Ion: 63 Resp: 109164
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.3 2.6 8.0

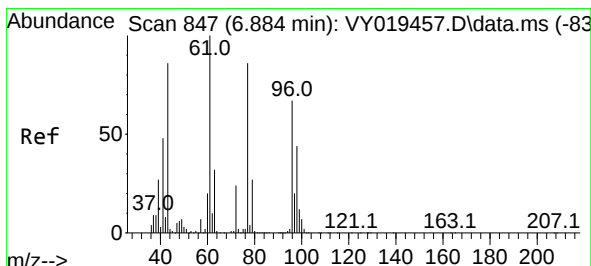
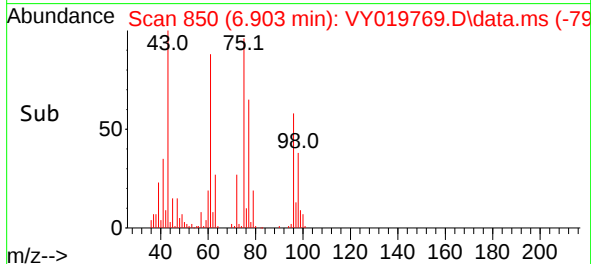
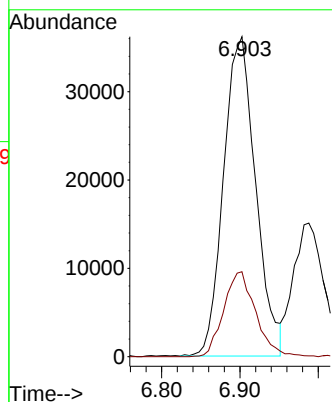
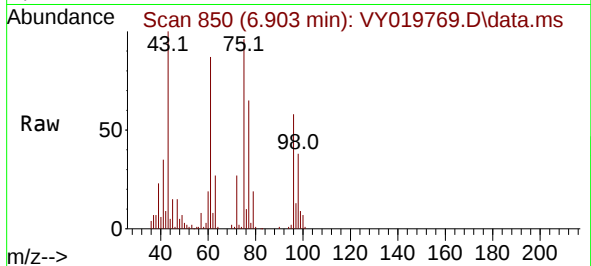




#25
2-Butanone
Concen: 123.707 ug/l
RT: 6.903 min Scan# 848
Delta R.T. 0.013 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

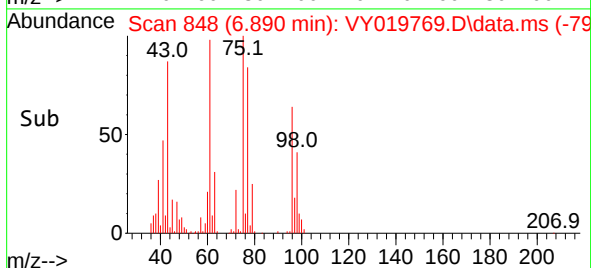
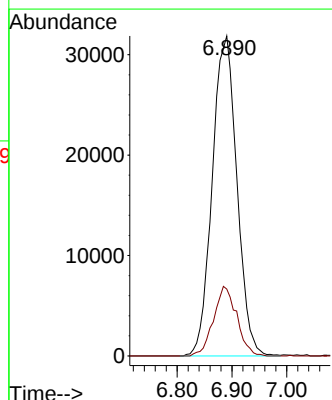
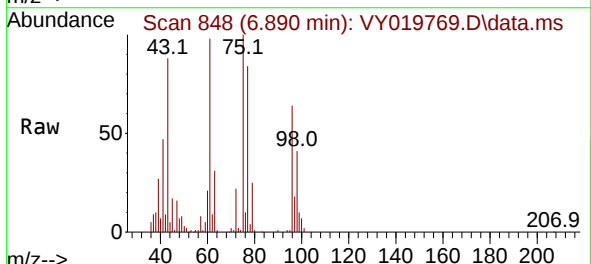
Instrument :
MSVOA_Y
ClientSampleId :

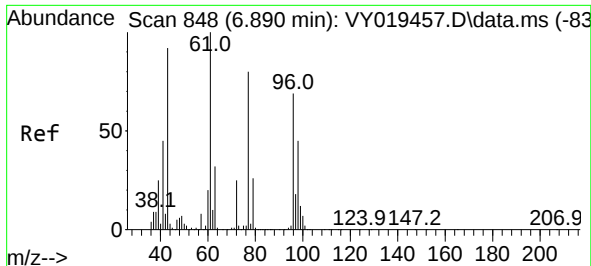
Tgt Ion: 43 Resp: 103183
Ion Ratio Lower Upper
43 100
72 26.6 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 22.635 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 77 Resp: 99517
Ion Ratio Lower Upper
77 100
97 20.4 12.0 36.1

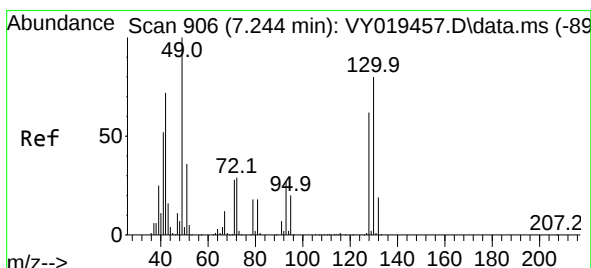
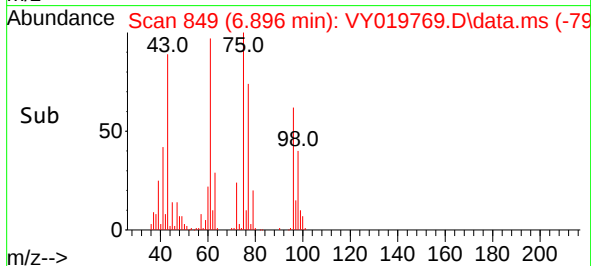
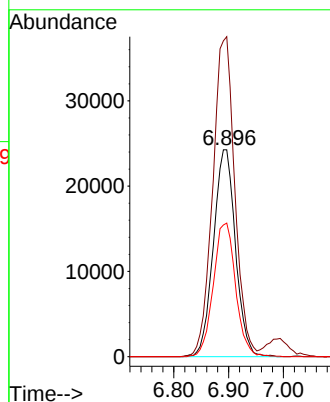
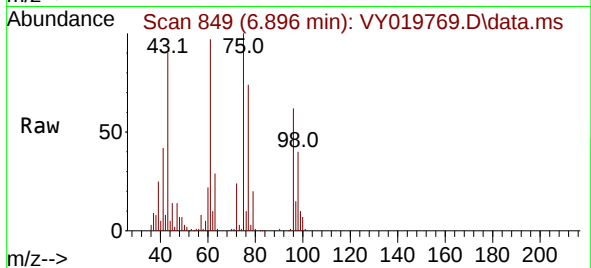




#27
 cis-1,2-Dichloroethene
 Concen: 21.613 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY019769.D
 Acq: 02 Oct 2024 16:56

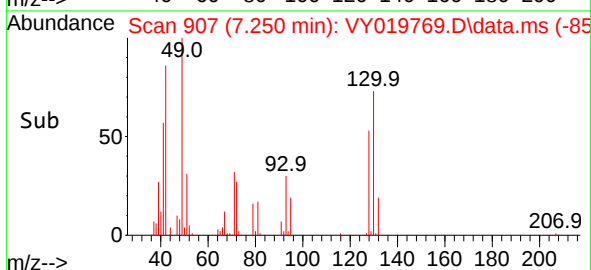
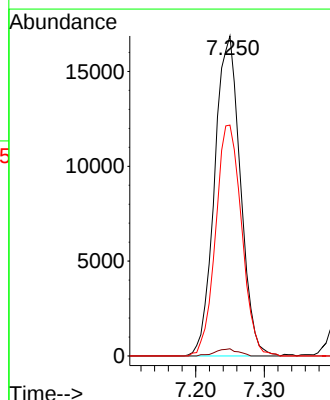
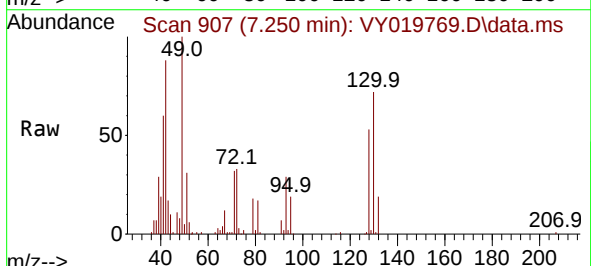
Instrument :
 MSVOA_Y
 ClientSampleId :

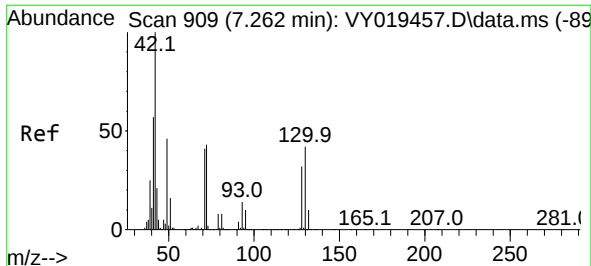
Tgt Ion: 96 Resp: 67872
 Ion Ratio Lower Upper
 96 100
 61 154.6 0.0 256.2
 98 65.3 0.0 130.0



#28
 Bromochloromethane
 Concen: 21.485 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY019769.D
 Acq: 02 Oct 2024 16:56

Tgt Ion: 49 Resp: 44060
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 72.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 113.065 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

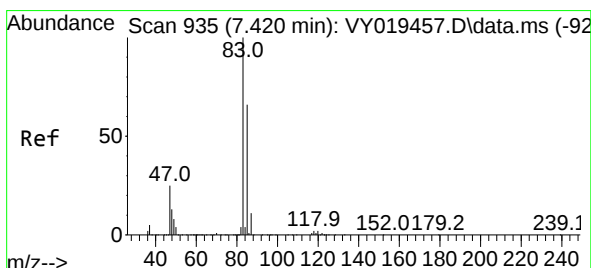
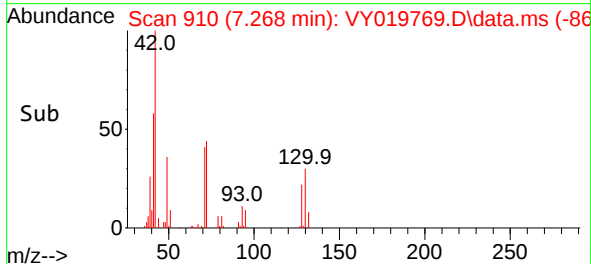
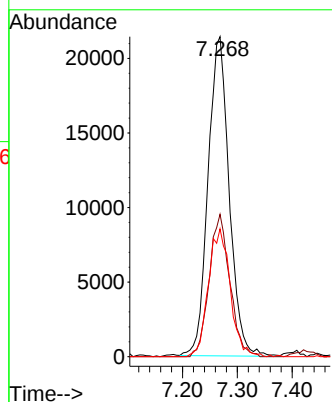
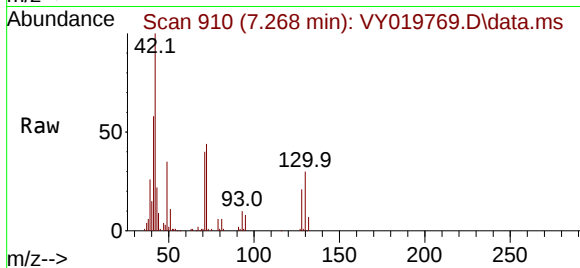
Tgt Ion: 42 Resp: 57340

Ion Ratio Lower Upper

42 100

72 43.6 43.0 64.4

71 41.4 40.8 61.2



#30

Chloroform

Concen: 23.798 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019769.D

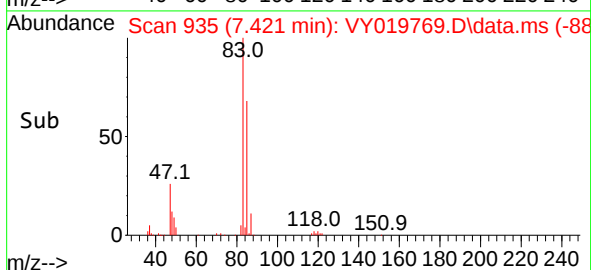
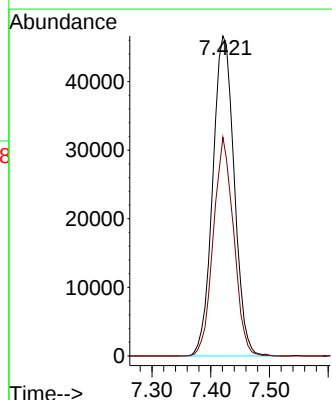
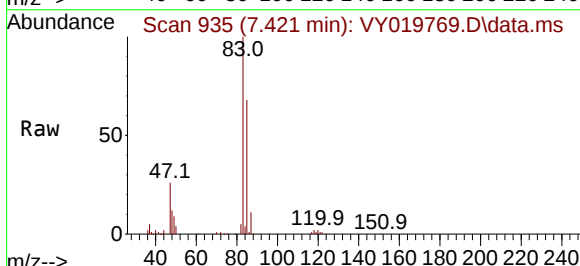
Acq: 02 Oct 2024 16:56

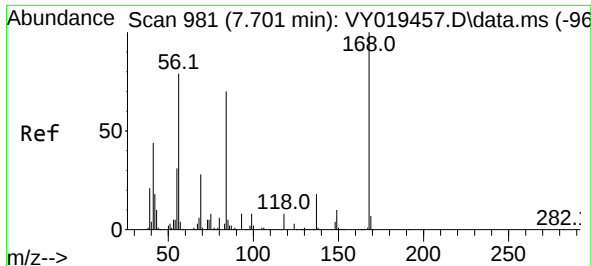
Tgt Ion: 83 Resp: 118411

Ion Ratio Lower Upper

83 100

85 68.3 52.2 78.4

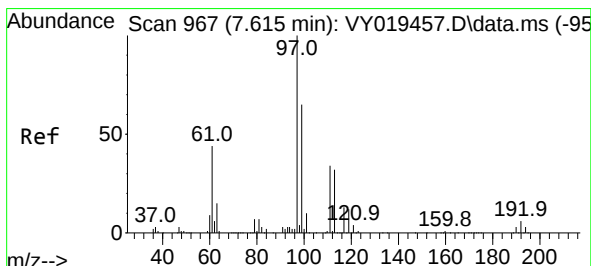
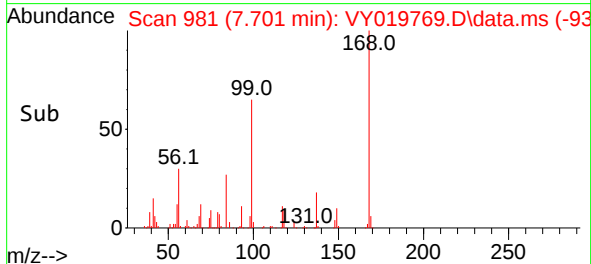
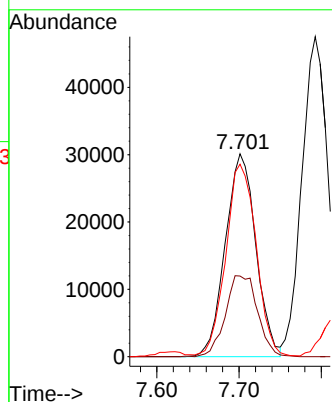
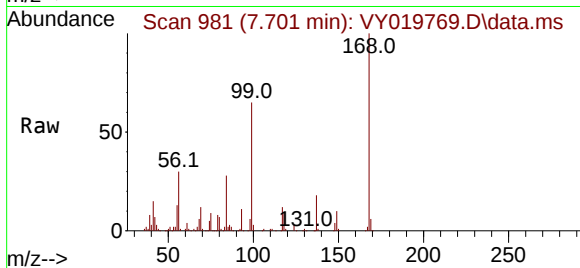




#31
Cyclohexane
Concen: 17.680 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

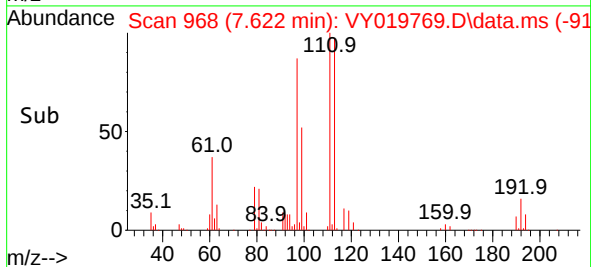
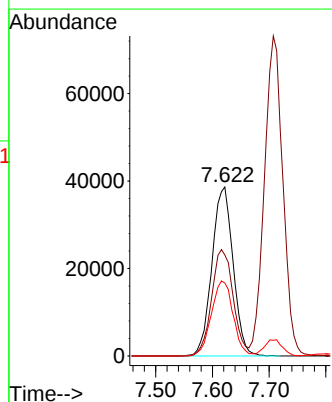
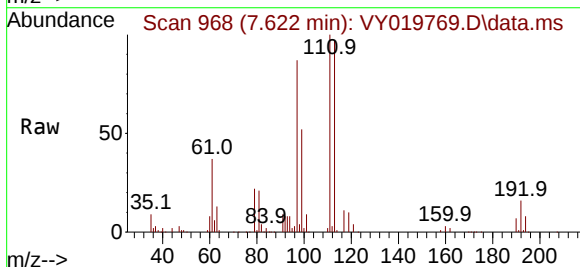
Instrument :
MSVOA_Y
ClientSampleId :

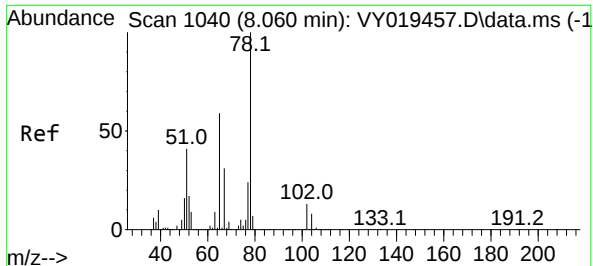
Tgt Ion: 56 Resp: 77891
Ion Ratio Lower Upper
56 100
69 39.7 28.7 43.1
84 92.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.472 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 97 Resp: 100220
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 45.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 59.736 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

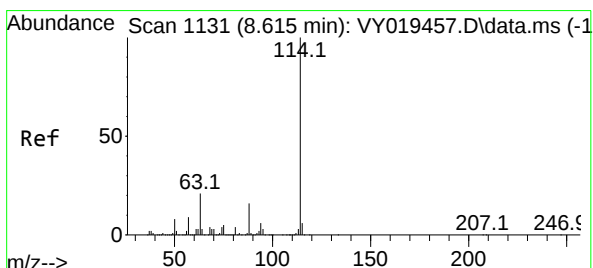
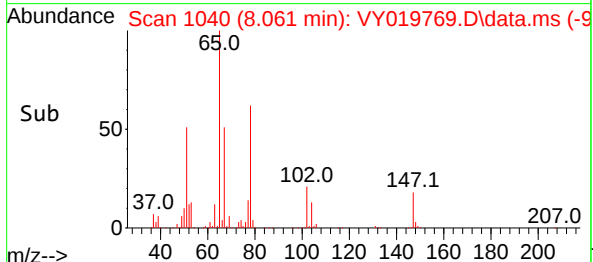
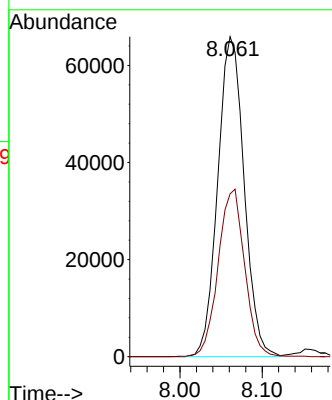
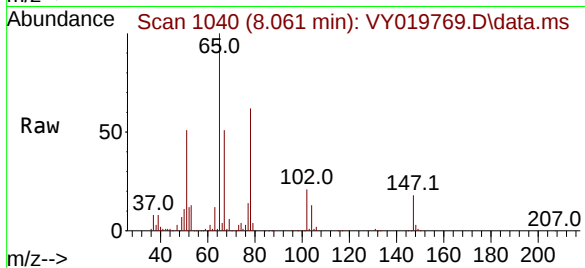
ClientSampleId :

Tgt Ion: 65 Resp: 147052

Ion Ratio Lower Upper

65 100

67 52.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

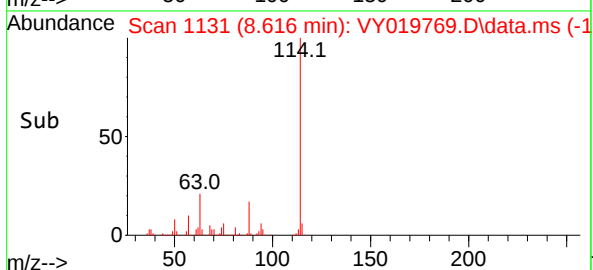
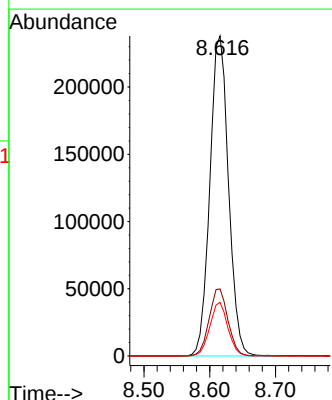
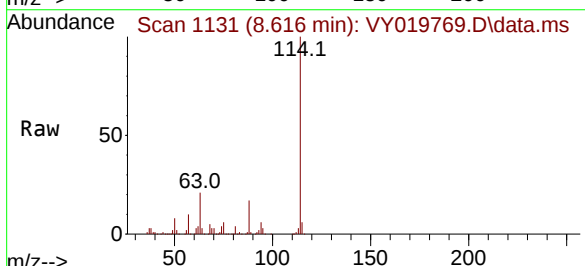
Tgt Ion: 114 Resp: 469139

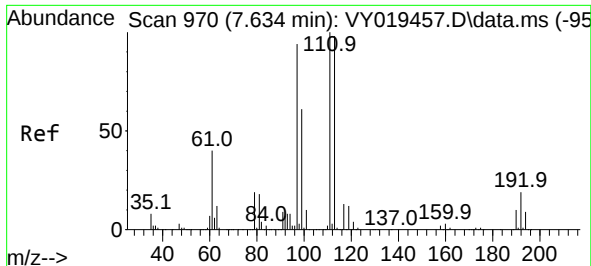
Ion Ratio Lower Upper

114 100

63 21.0 0.0 35.0

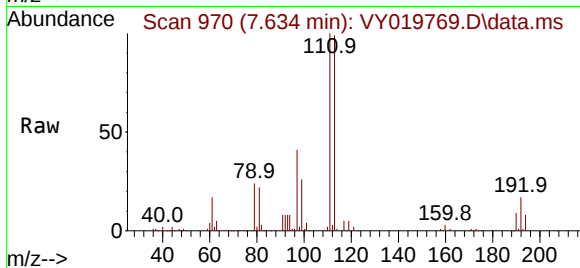
88 16.8 0.0 27.2



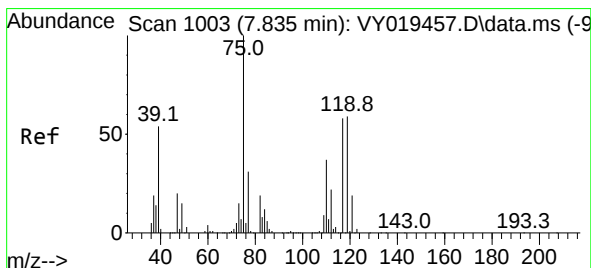
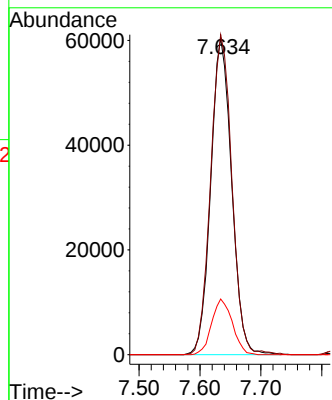
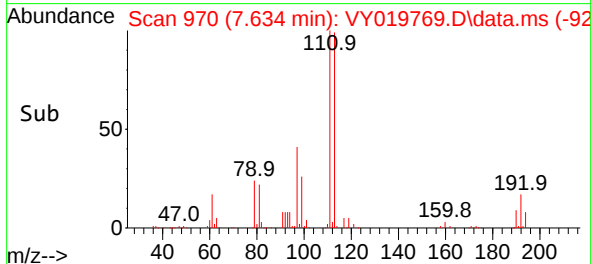


#35
Dibromofluoromethane
Concen: 54.019 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

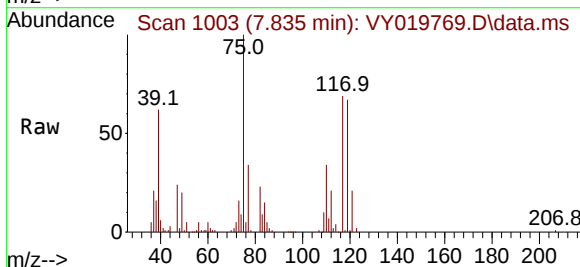
Instrument :
MSVOA_Y
ClientSampleId :



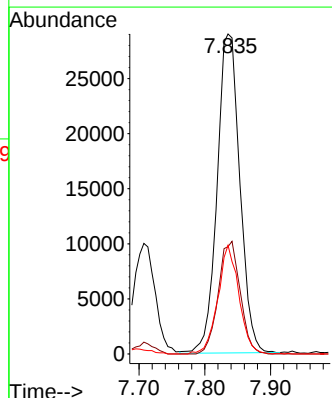
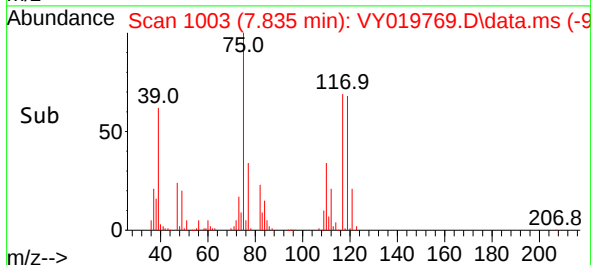
Tgt Ion:113 Resp: 143687
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 17.4 15.9 23.9

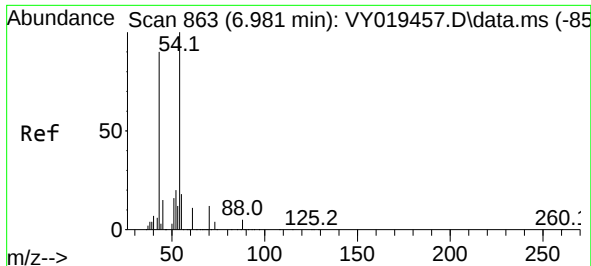


#36
1,1-Dichloropropene
Concen: 19.277 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56



Tgt Ion: 75 Resp: 69773
Ion Ratio Lower Upper
75 100
110 34.0 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 22.977 ug/l

RT: 6.988 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

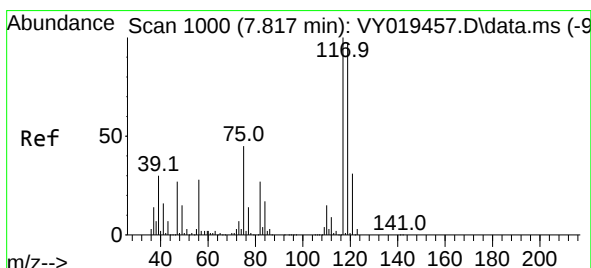
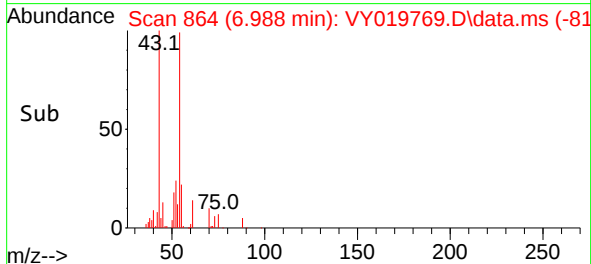
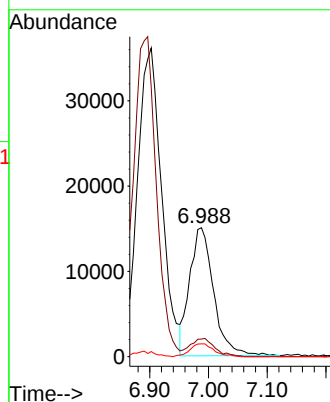
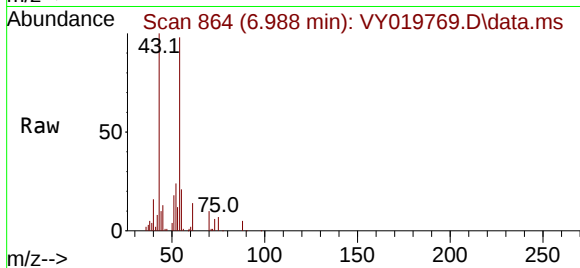
Tgt Ion: 43 Resp: 42610

Ion Ratio Lower Upper

43 100

61 14.9 12.6 19.0

70 10.1 7.8 11.8



#38

Carbon Tetrachloride

Concen: 20.298 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

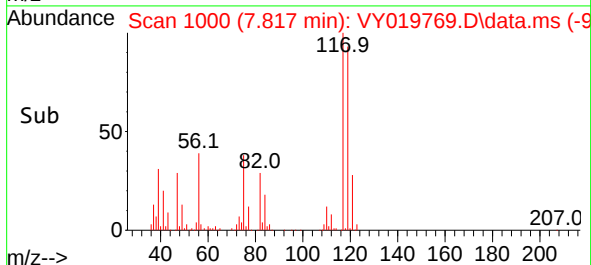
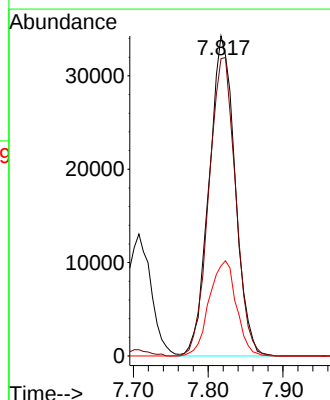
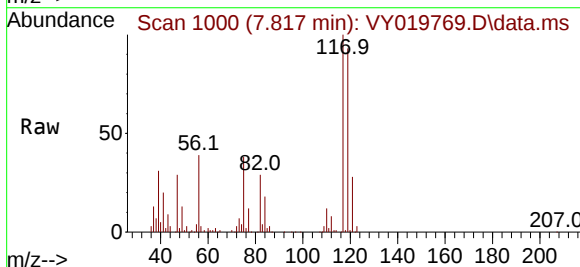
Tgt Ion: 117 Resp: 82848

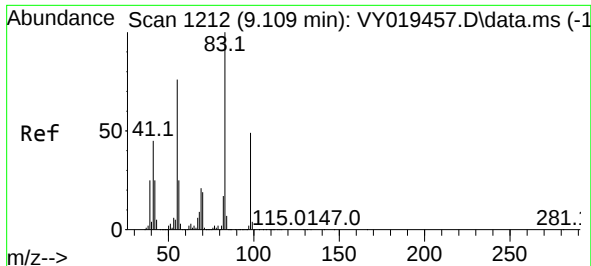
Ion Ratio Lower Upper

117 100

119 92.9 75.8 113.6

121 28.1 24.0 36.0





#39

Methylcyclohexane

Concen: 17.447 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

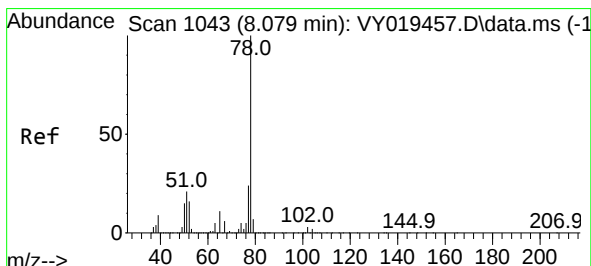
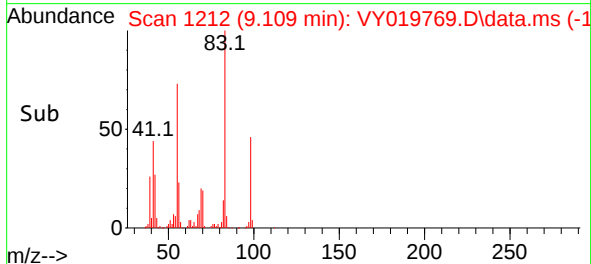
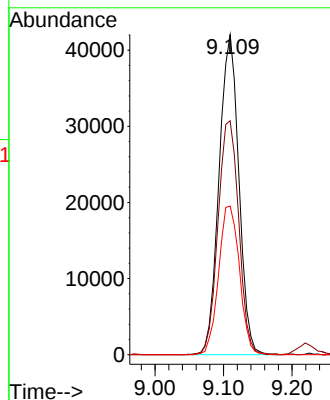
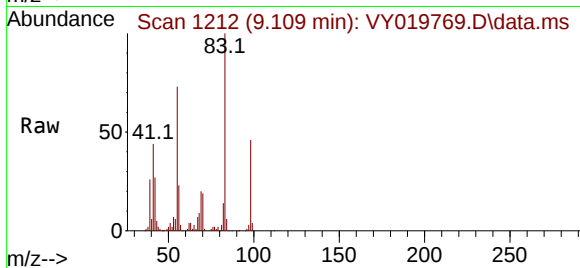
Tgt Ion: 83 Resp: 84038

Ion Ratio Lower Upper

83 100

55 73.1 51.5 77.3

98 46.5 40.5 60.7



#40

Benzene

Concen: 20.327 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY019769.D

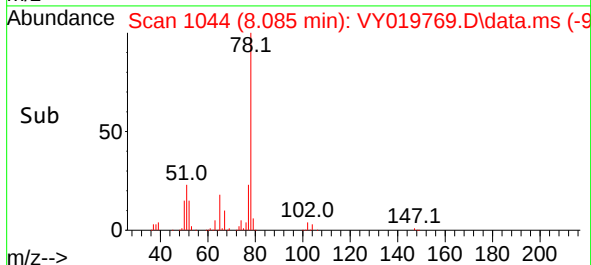
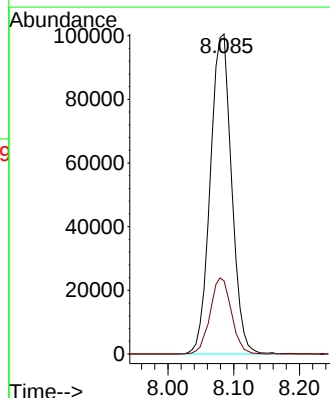
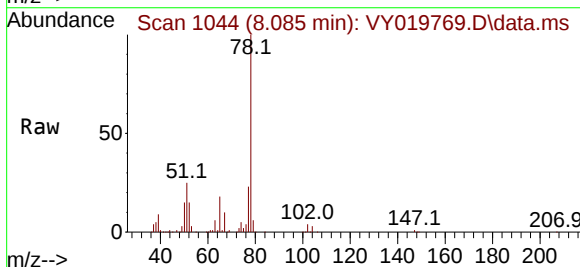
Acq: 02 Oct 2024 16:56

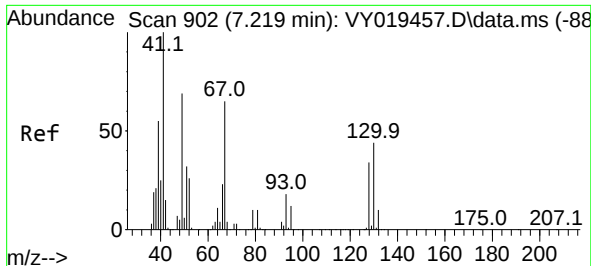
Tgt Ion: 78 Resp: 226600

Ion Ratio Lower Upper

78 100

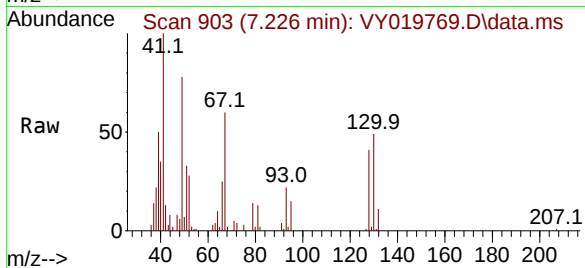
77 22.9 19.5 29.3



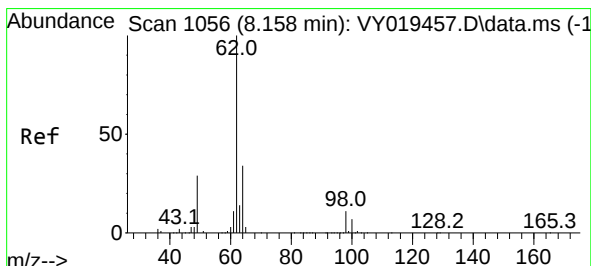
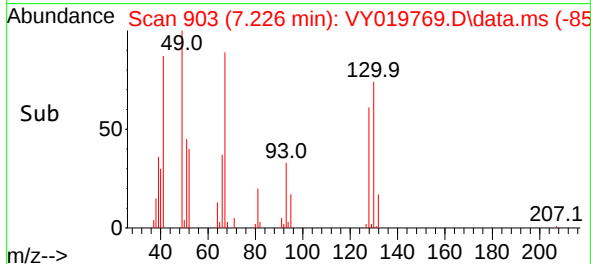
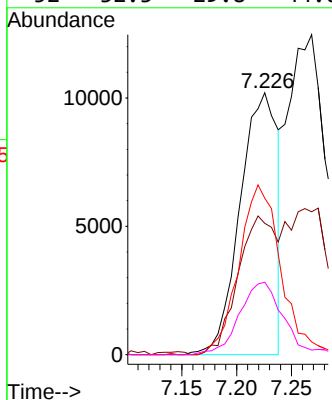


#41
Methacrylonitrile
Concen: 22.407 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :

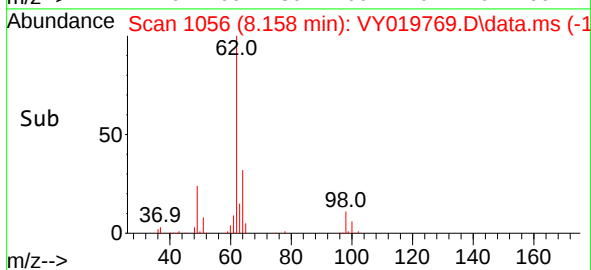
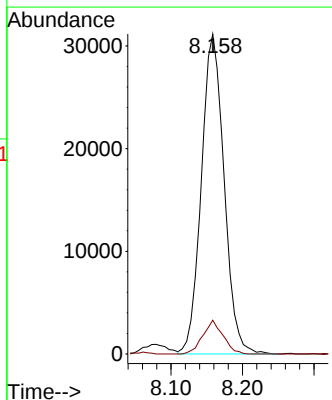
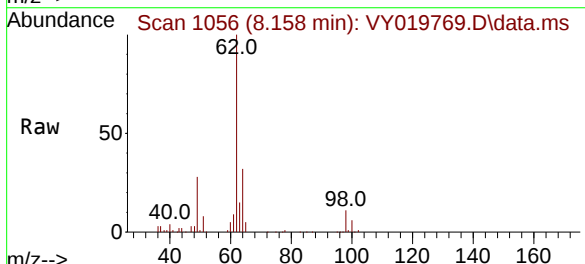


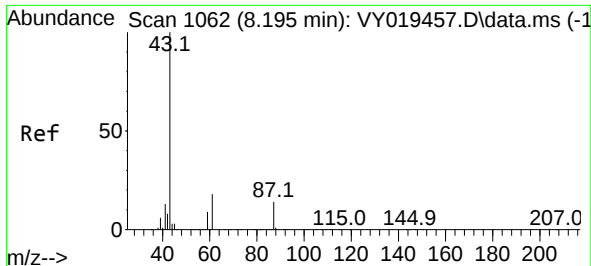
Tgt Ion: 41 Resp: 24222
Ion Ratio Lower Upper
41 100
39 54.6 48.0 72.0
67 72.7 75.1 112.7#
52 32.3 29.8 44.6



#42
1,2-Dichloroethane
Concen: 22.958 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 62 Resp: 68869
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0

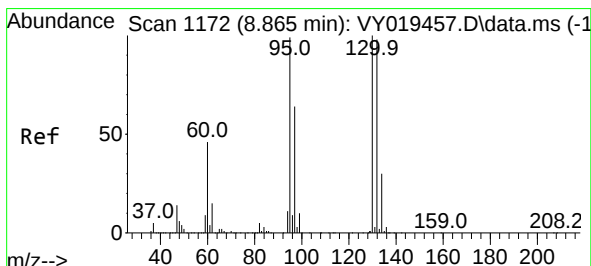
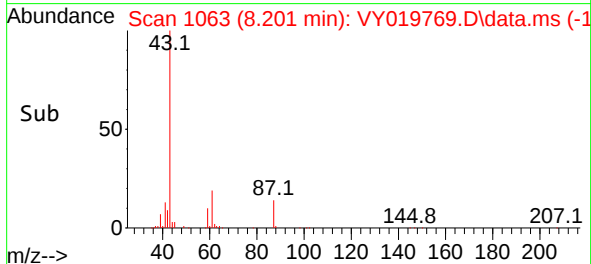
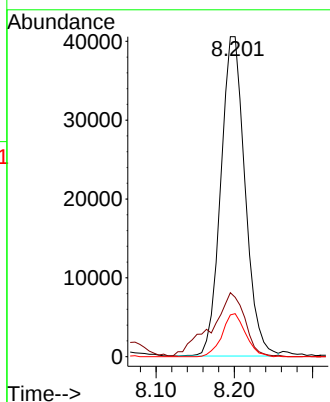
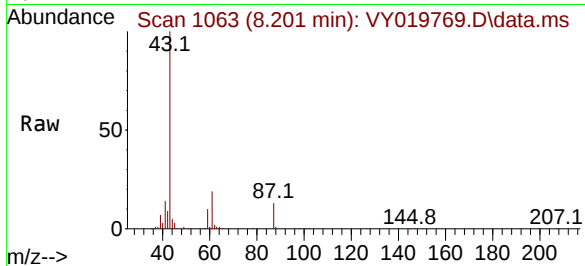




#43
Isopropyl Acetate
Concen: 22.396 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

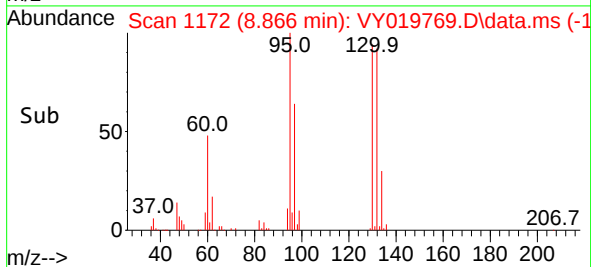
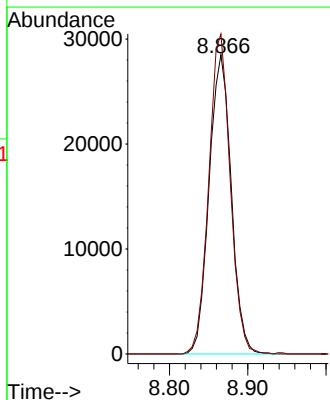
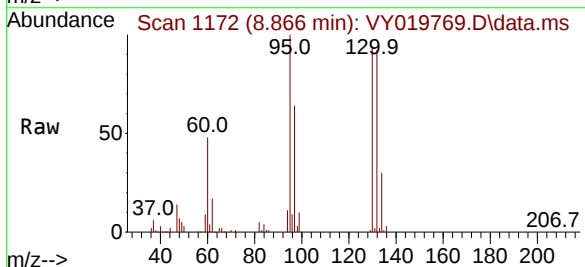
Instrument :
MSVOA_Y
ClientSampleId :

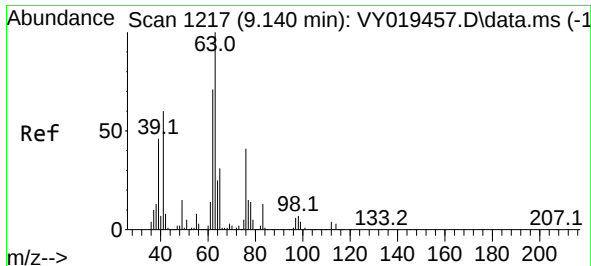
Tgt Ion: 43 Resp: 87258
Ion Ratio Lower Upper
43 100
61 27.9 27.9 41.9#
87 13.1 13.1 19.7#



#44
Trichloroethene
Concen: 19.511 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion:130 Resp: 55940
Ion Ratio Lower Upper
130 100
95 106.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.283 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

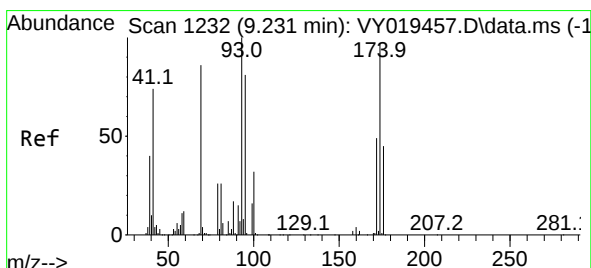
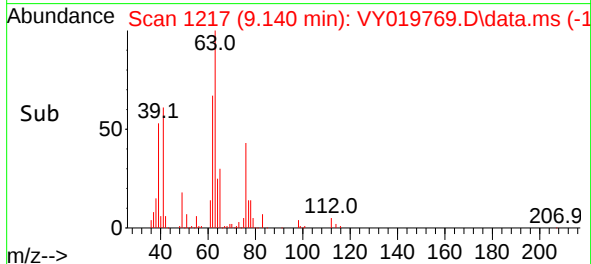
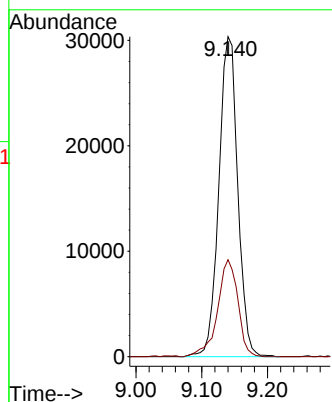
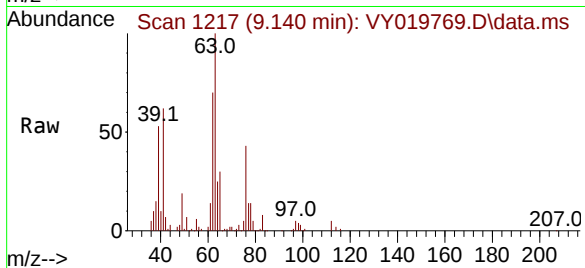
ClientSampleId :

Tgt Ion: 63 Resp: 60729

Ion Ratio Lower Upper

63 100

65 30.3 25.4 38.2



#46

Dibromomethane

Concen: 21.960 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

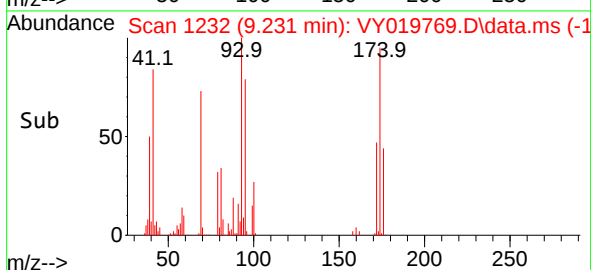
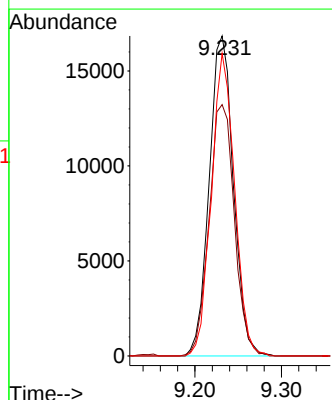
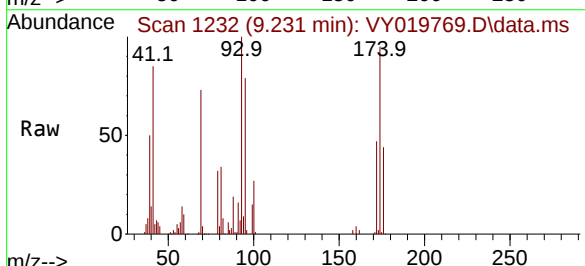
Tgt Ion: 93 Resp: 32729

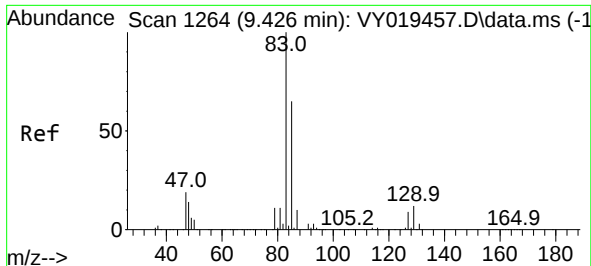
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.4

174 90.6 80.9 121.3





#47

Bromodichloromethane

Concen: 22.700 ug/l

RT: 9.420 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

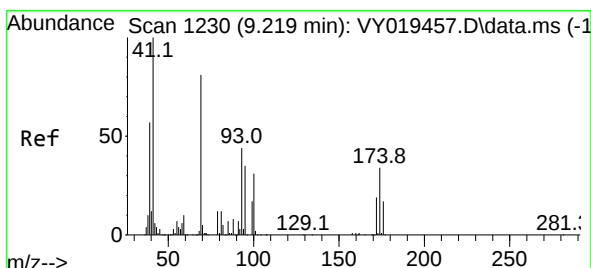
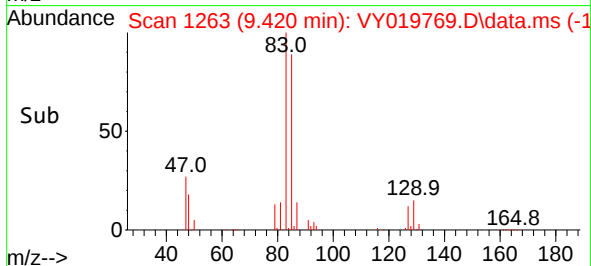
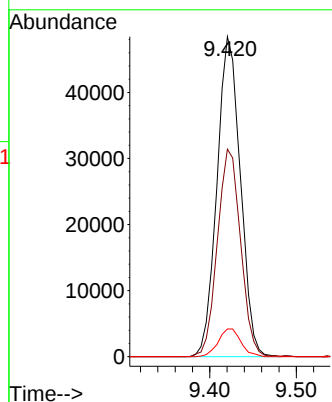
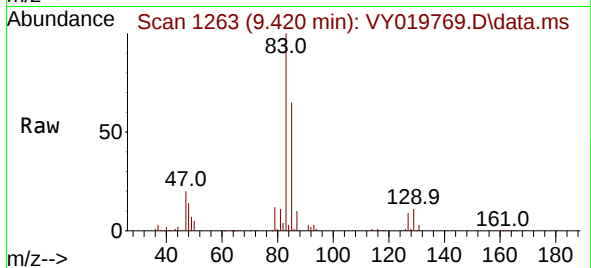
Tgt Ion: 83 Resp: 90942

Ion Ratio Lower Upper

83 100

85 64.8 50.1 75.1

127 8.7 7.4 11.0



#48

Methyl methacrylate

Concen: 20.709 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

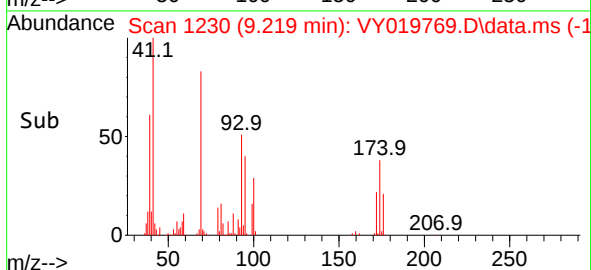
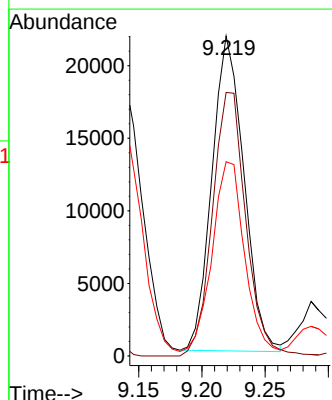
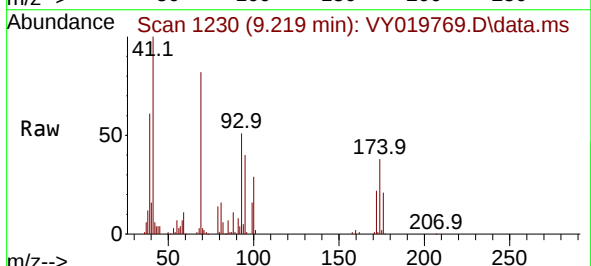
Tgt Ion: 41 Resp: 38102

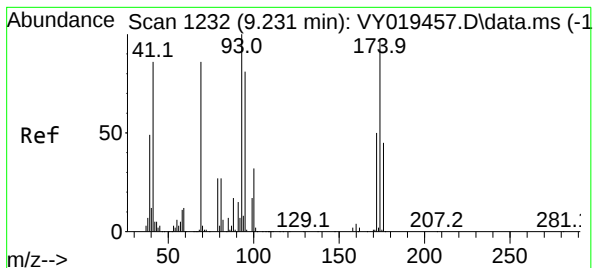
Ion Ratio Lower Upper

41 100

69 87.6 84.1 126.1

39 63.1 43.6 65.4





#49

1,4-Dioxane

Concen: 446.621 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

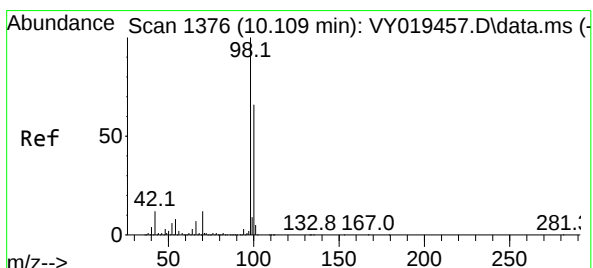
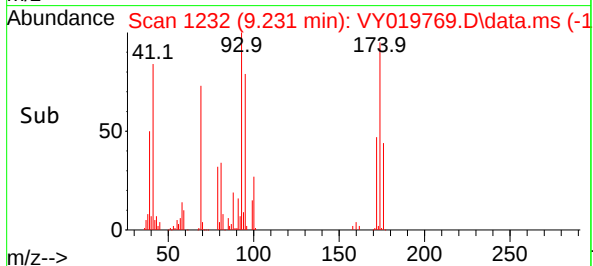
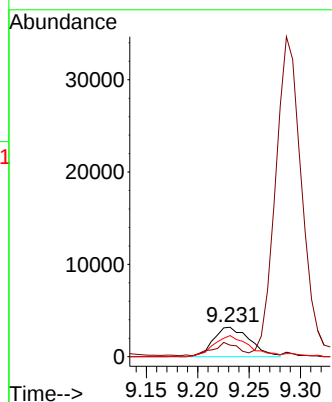
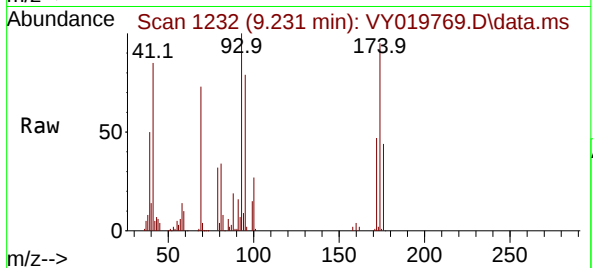
Tgt Ion: 88 Resp: 7836

Ion Ratio Lower Upper

88 100

43 31.3 0.0 0.0#

58 69.7 49.3 73.9



#50

Toluene-d8

Concen: 52.081 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019769.D

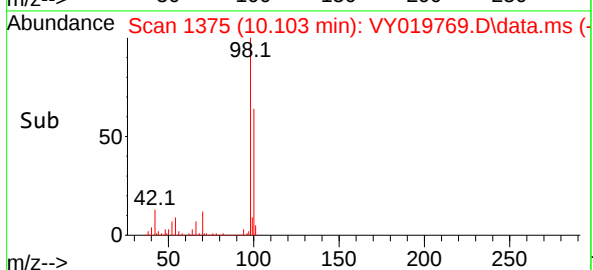
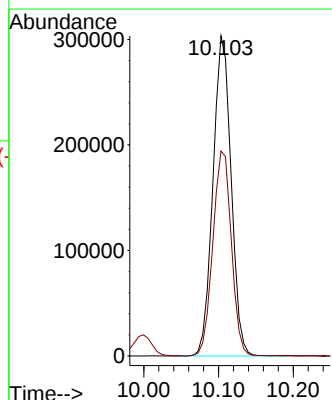
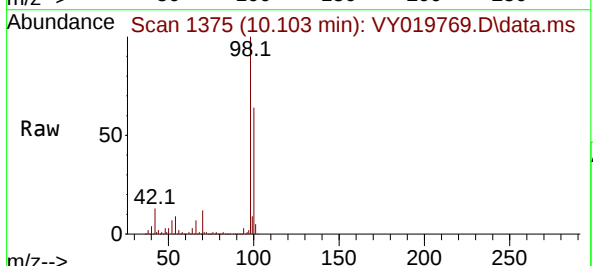
Acq: 02 Oct 2024 16:56

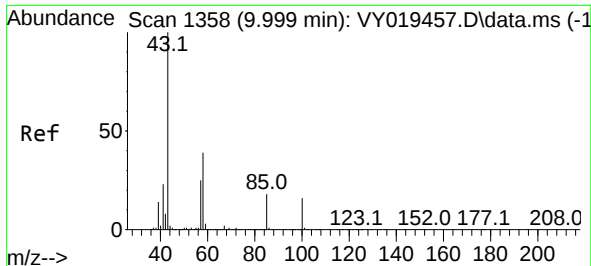
Tgt Ion: 98 Resp: 512402

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0

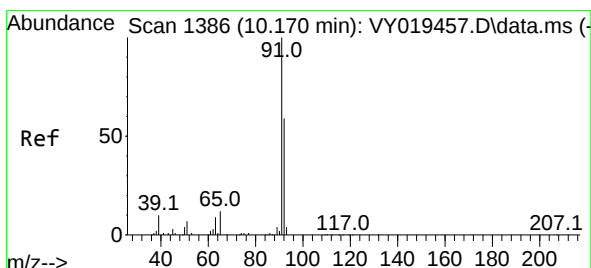
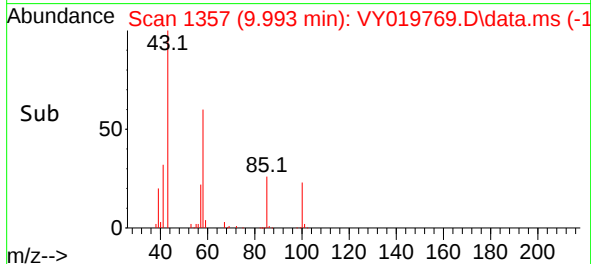
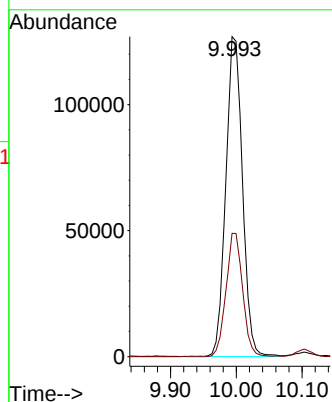
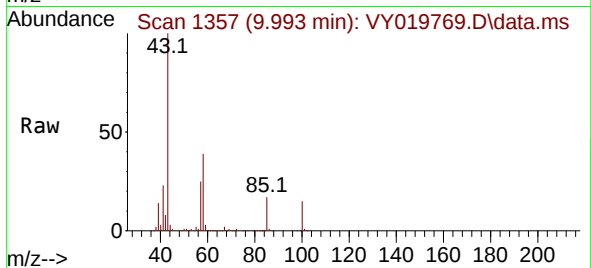




#51
4-Methyl-2-Pentanone
Concen: 114.077 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

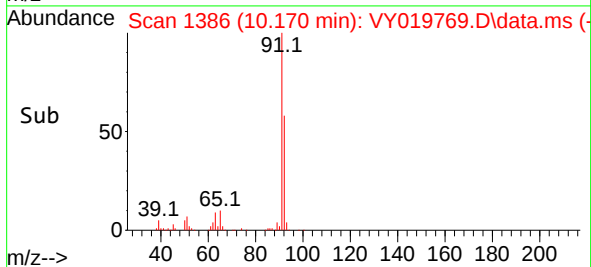
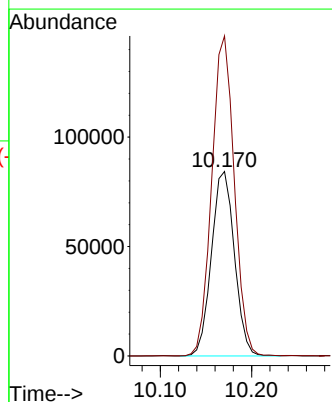
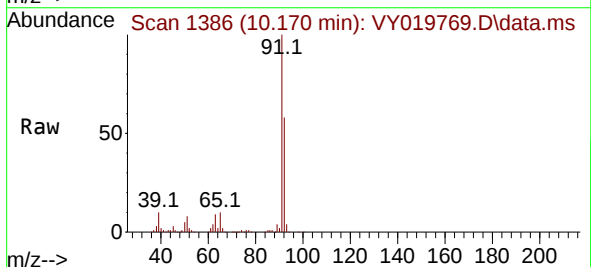
Instrument :
MSVOA_Y
ClientSampleId :

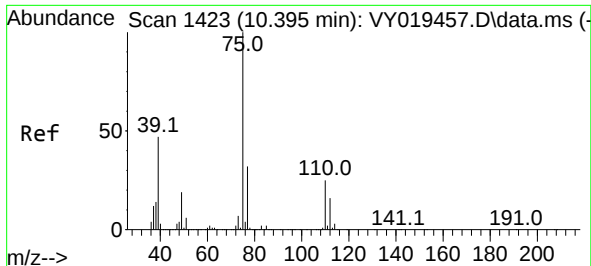
Tgt Ion: 43 Resp: 223605
Ion Ratio Lower Upper
43 100
58 38.7 35.7 53.5



#52
Toluene
Concen: 20.533 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 92 Resp: 147219
Ion Ratio Lower Upper
92 100
91 169.7 139.0 208.6

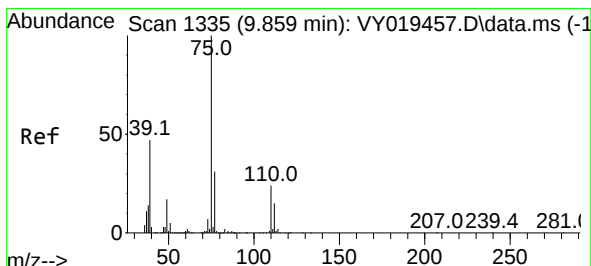
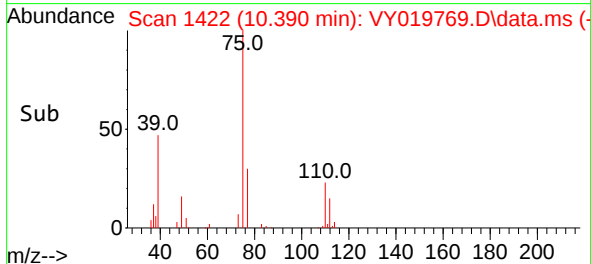
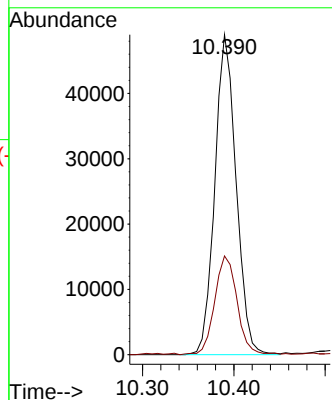
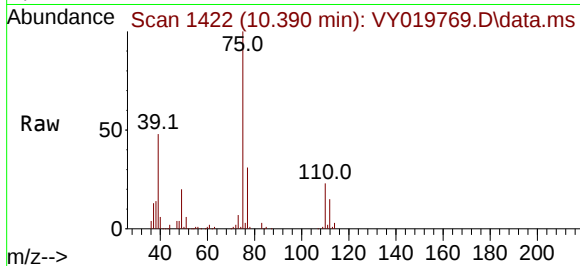




#53
t-1,3-Dichloropropene
Concen: 20.747 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

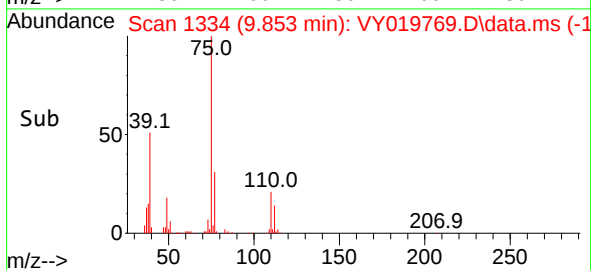
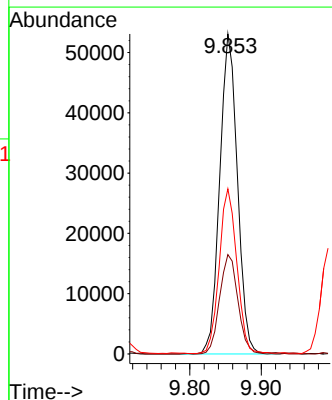
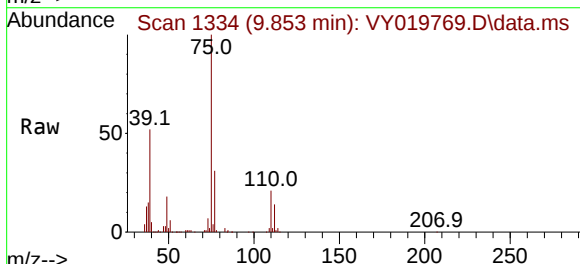
Instrument :
MSVOA_Y
ClientSampleId :

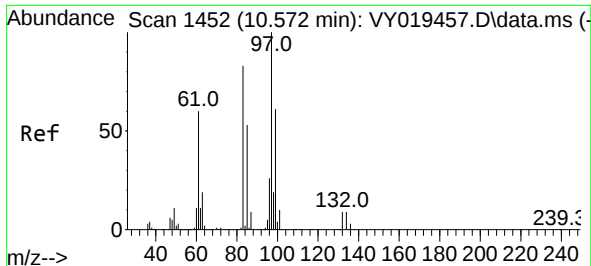
Tgt Ion: 75 Resp: 79233
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.485 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 75 Resp: 91096
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 51.3 29.8 44.6#

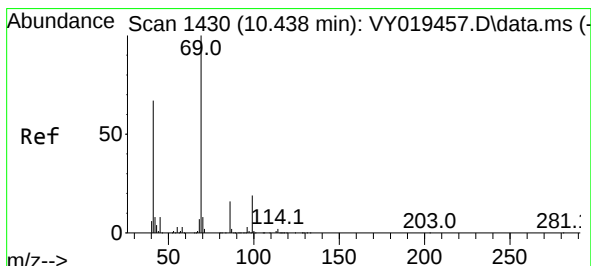
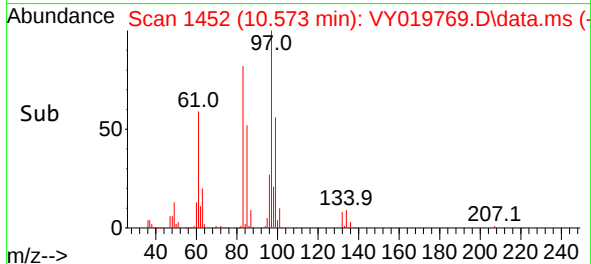
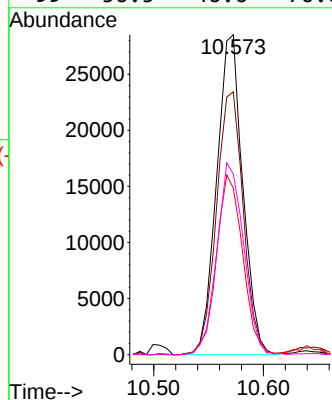
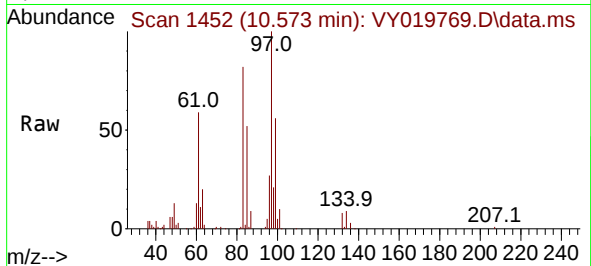




#55
1,1,2-Trichloroethane
Concen: 22.984 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

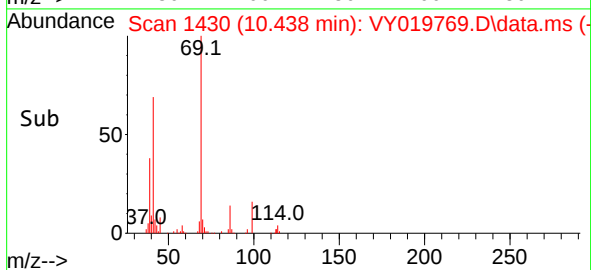
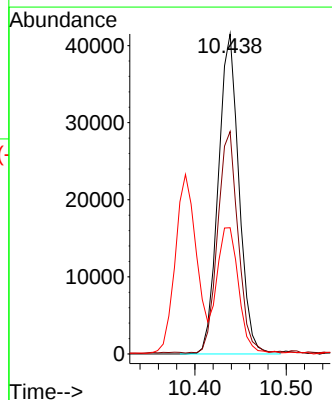
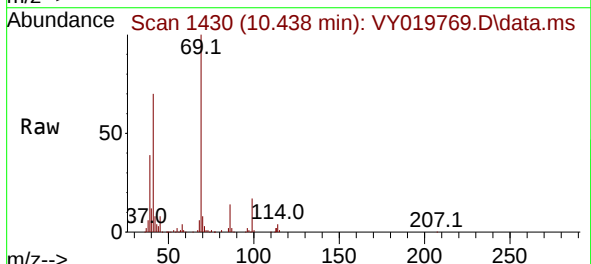
Instrument :
MSVOA_Y
ClientSampleId :

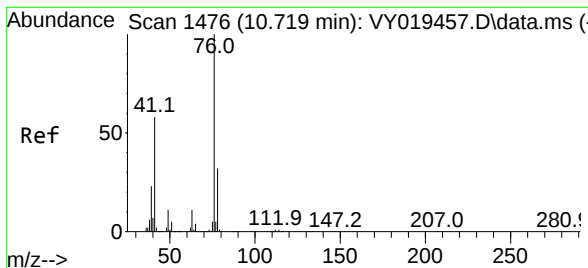
Tgt Ion: 97	Resp: 47304
Ion Ratio	Lower Upper
97 100	
83 82.1	67.5 101.3
85 52.0	42.9 64.3
99 56.5	46.6 70.0



#56
Ethyl methacrylate
Concen: 20.874 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 69	Resp: 65261
Ion Ratio	Lower Upper
69 100	
41 68.5	42.3 63.5#
39 40.7	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 22.560 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

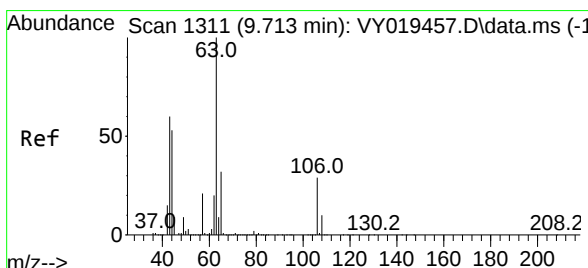
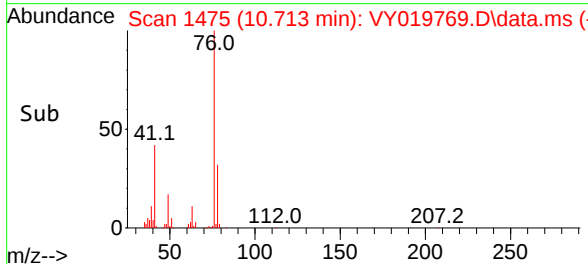
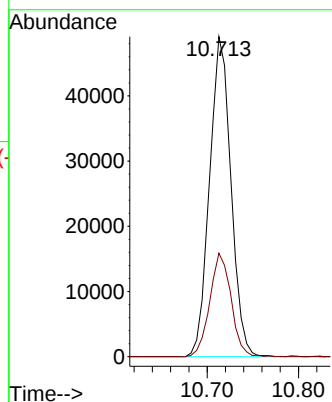
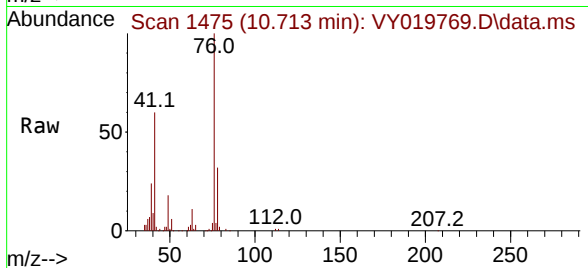
ClientSampleId :

Tgt Ion: 76 Resp: 79814

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 107.027 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019769.D

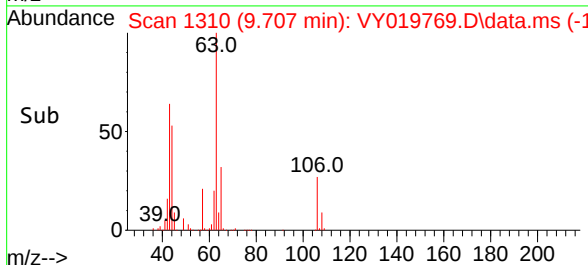
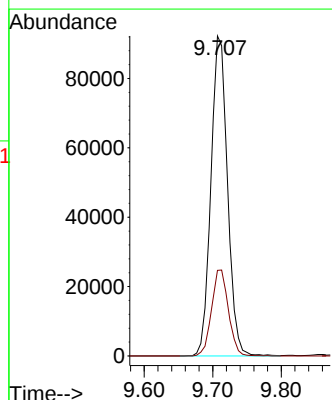
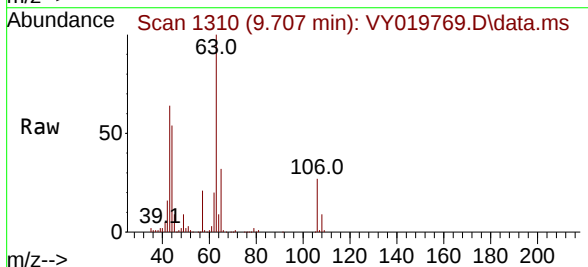
Acq: 02 Oct 2024 16:56

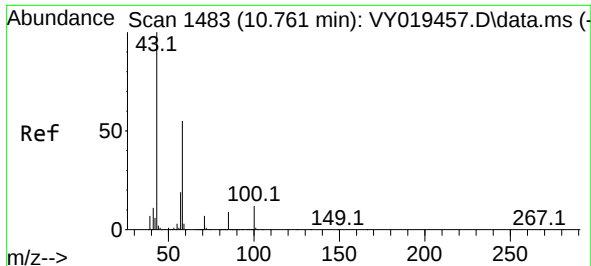
Tgt Ion: 63 Resp: 155306

Ion Ratio Lower Upper

63 100

106 27.3 23.7 35.5

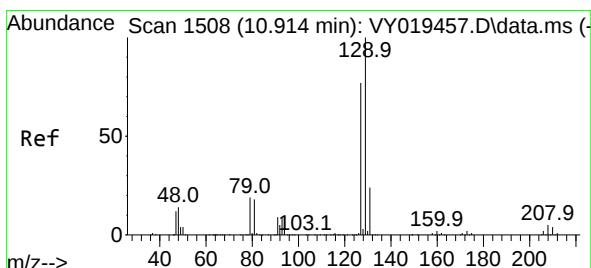
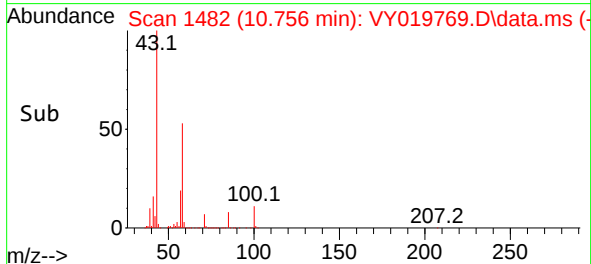
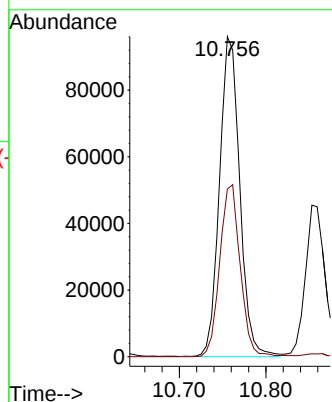
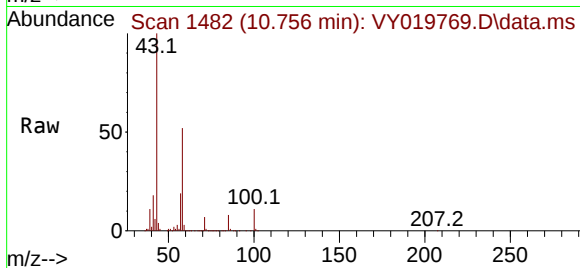




#59
2-Hexanone
Concen: 108.576 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

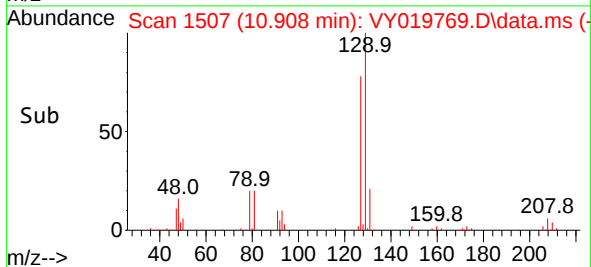
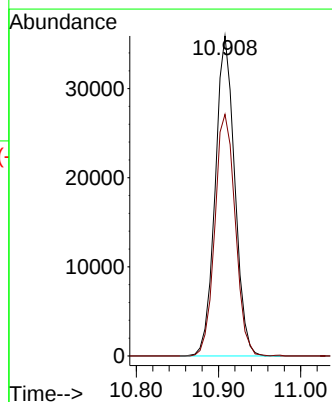
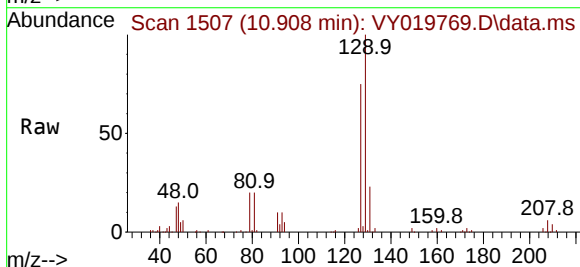
Instrument :
MSVOA_Y
ClientSampleId :

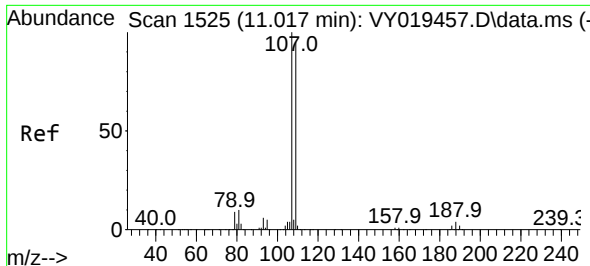
Tgt Ion: 43 Resp: 156027
Ion Ratio Lower Upper
43 100
58 54.4 31.4 94.0



#60
Dibromochloromethane
Concen: 21.720 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion:129 Resp: 59136
Ion Ratio Lower Upper
129 100
127 79.1 39.0 117.0

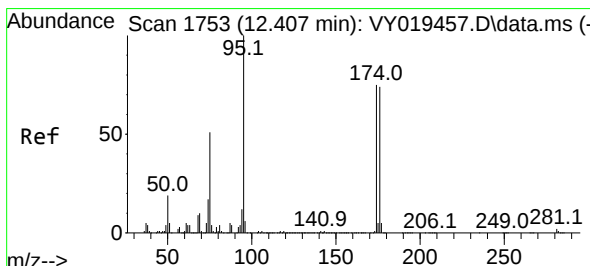
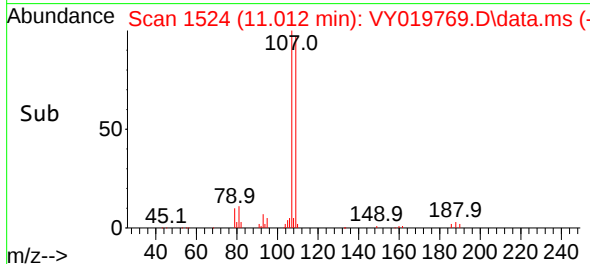
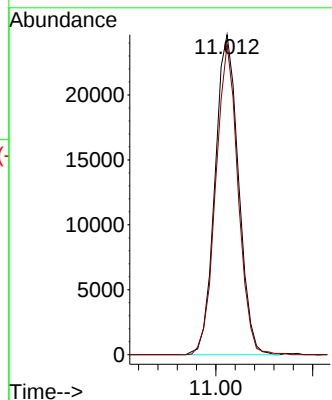
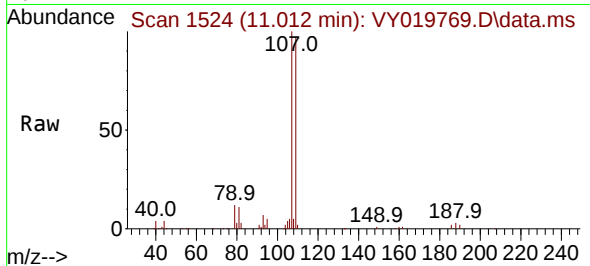




#61
1,2-Dibromoethane
Concen: 21.561 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

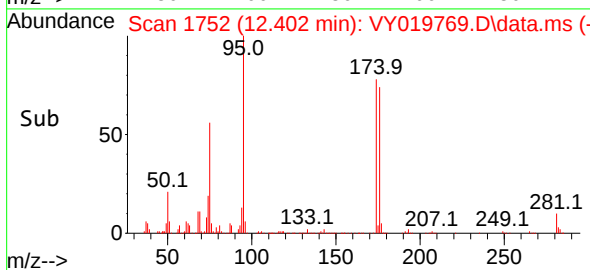
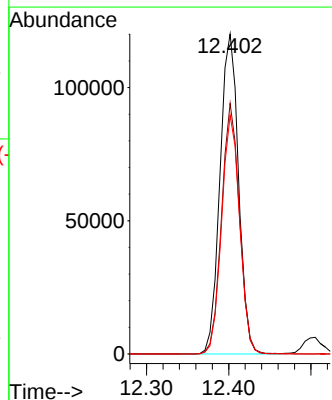
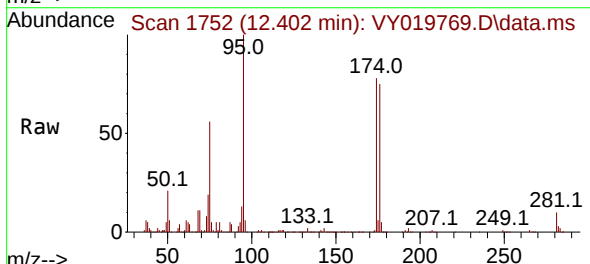
Instrument :
MSVOA_Y
ClientSampleId :

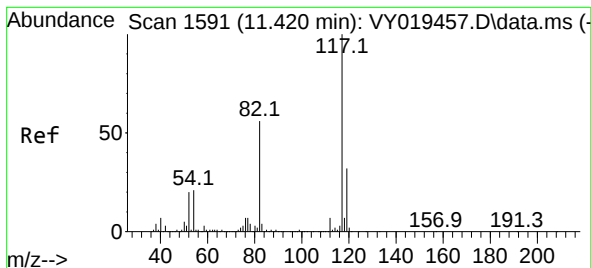
Tgt Ion:107 Resp: 41347
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.733 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 95 Resp: 188139
Ion Ratio Lower Upper
95 100
174 75.4 0.0 175.6
176 72.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

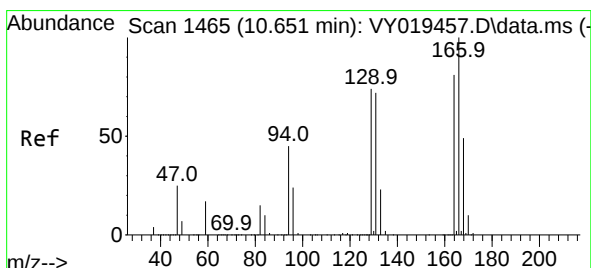
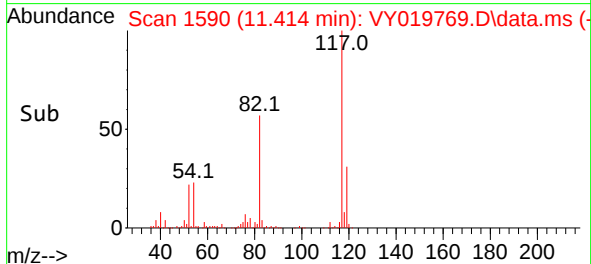
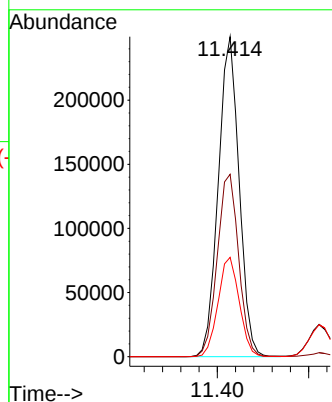
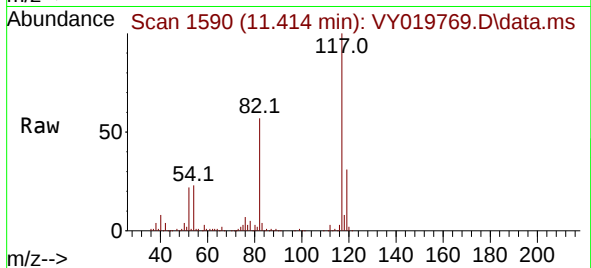
Tgt Ion:117 Resp: 394802

Ion Ratio Lower Upper

117 100

82 57.0 42.4 63.6

119 31.0 25.9 38.9



#64

Tetrachloroethene

Concen: 20.656 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Tgt Ion:164 Resp: 50500

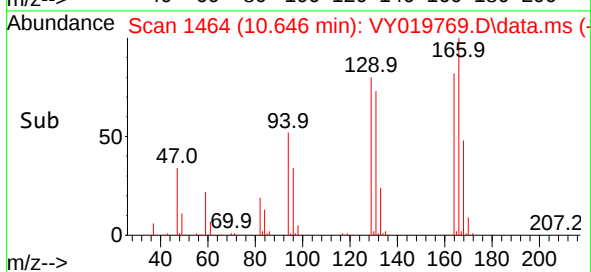
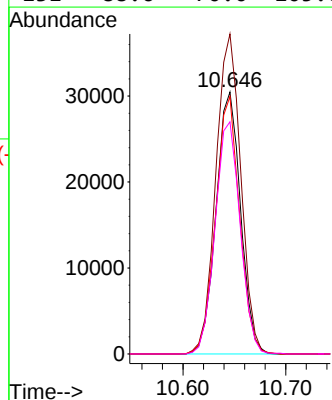
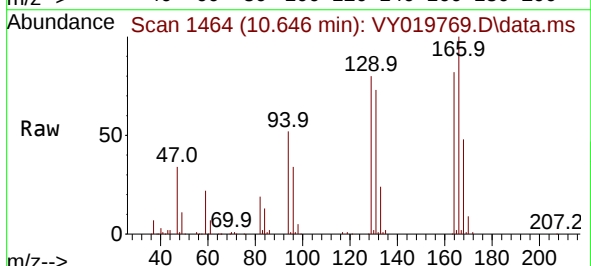
Ion Ratio Lower Upper

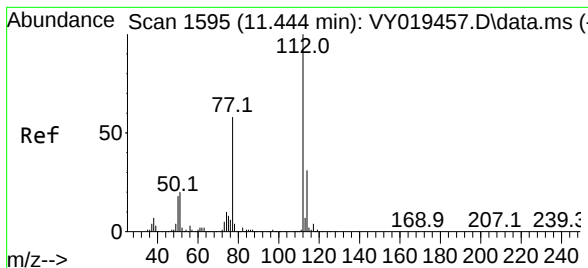
164 100

166 122.2 102.6 154.0

129 98.3 72.0 108.0

131 88.6 70.0 105.0

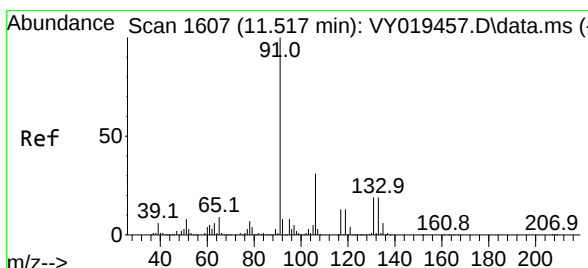
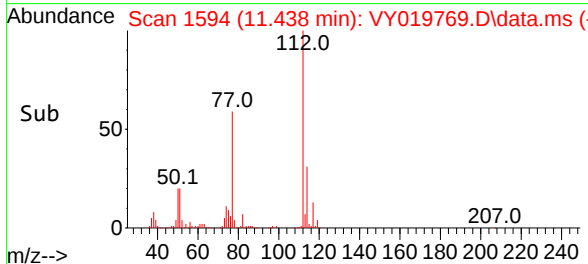
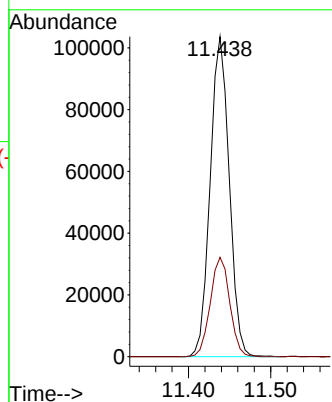
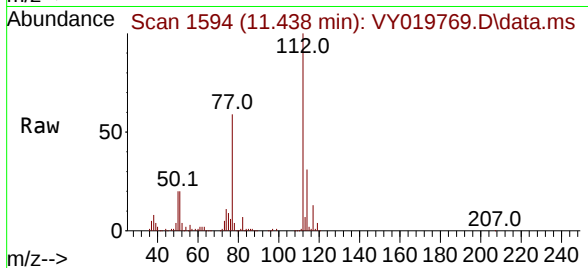




#65
Chlorobenzene
Concen: 21.468 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

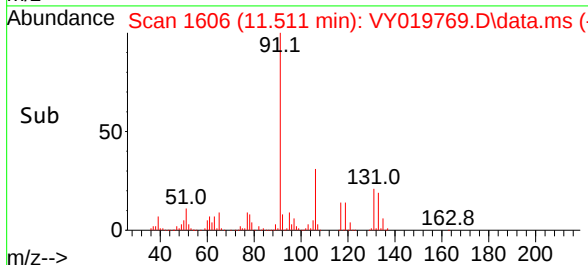
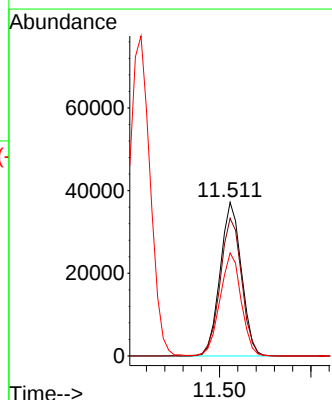
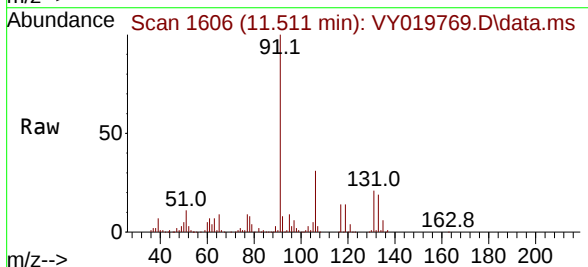
Instrument :
MSVOA_Y
ClientSampleId :

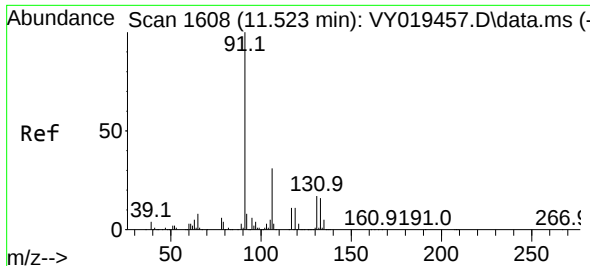
Tgt Ion:112 Resp: 166719
Ion Ratio Lower Upper
112 100
114 31.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.303 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion:131 Resp: 59970
Ion Ratio Lower Upper
131 100
133 91.3 47.8 143.3
119 67.0 34.1 102.2





#67

Ethyl Benzene

Concen: 21.148 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

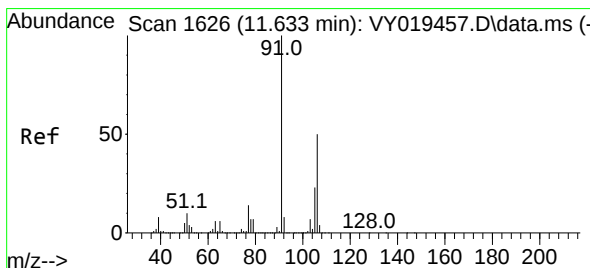
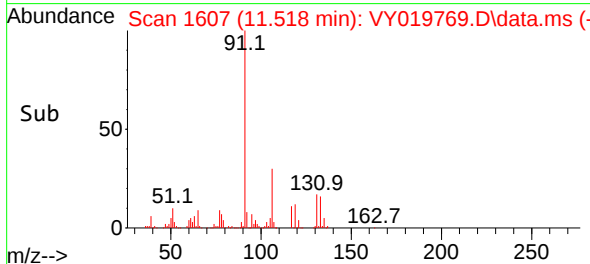
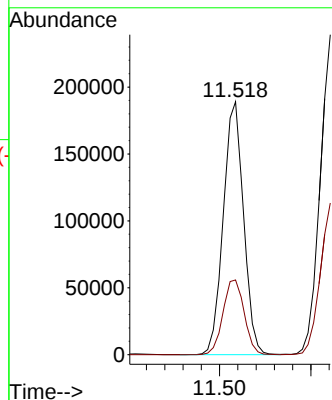
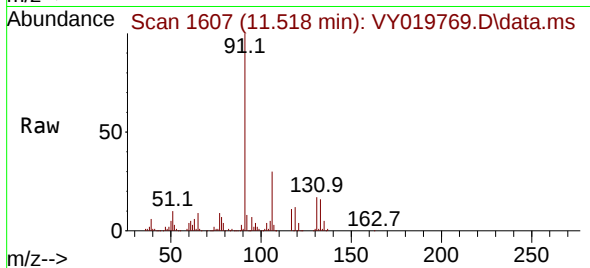
ClientSampleId :

Tgt Ion: 91 Resp: 291817

Ion Ratio Lower Upper

91 100

106 29.5 24.5 36.7



#68

m/p-Xylenes

Concen: 40.866 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019769.D

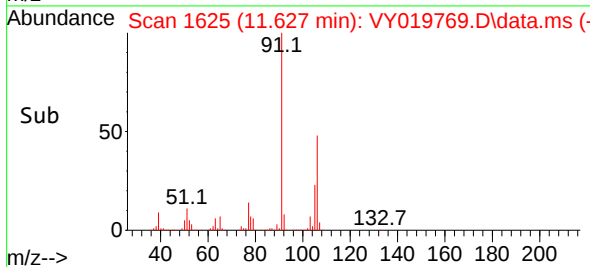
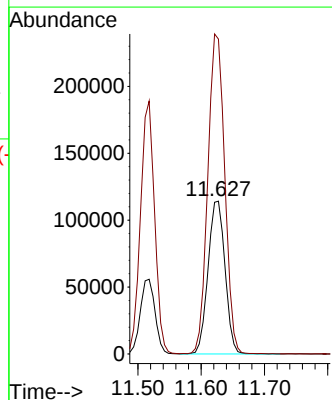
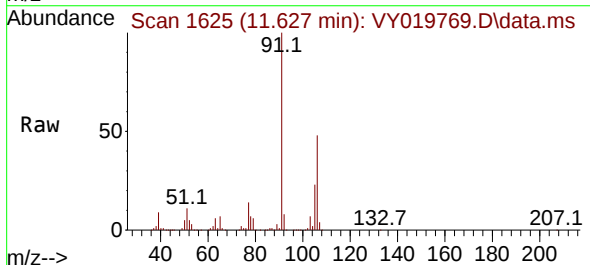
Acq: 02 Oct 2024 16:56

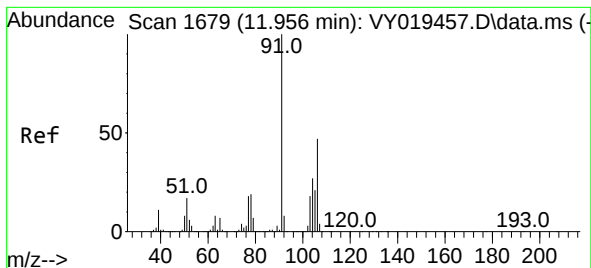
Tgt Ion:106 Resp: 213225

Ion Ratio Lower Upper

106 100

91 209.0 156.0 234.0





#69

o-Xylene

Concen: 20.767 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

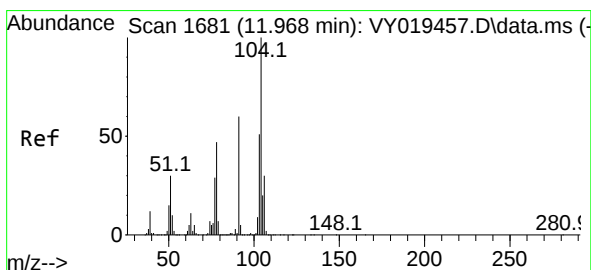
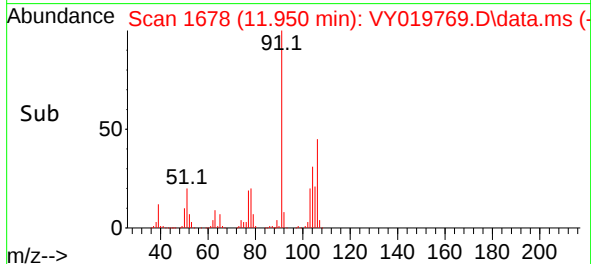
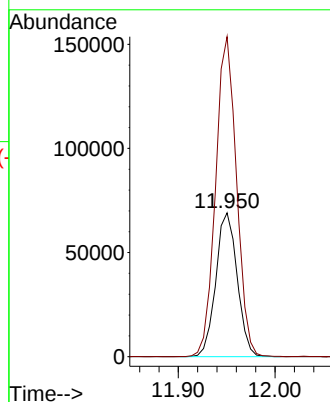
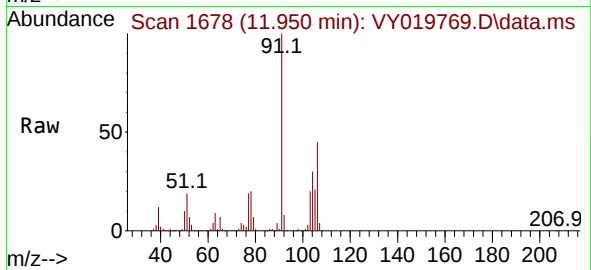
ClientSampleId :

Tgt Ion:106 Resp: 105971

Ion Ratio Lower Upper

106 100

91 217.9 103.6 310.8



#70

Styrene

Concen: 21.047 ug/l

RT: 11.963 min Scan# 1680

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

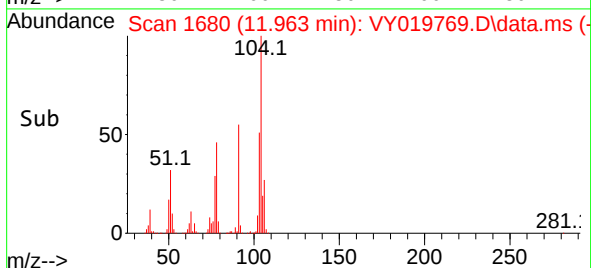
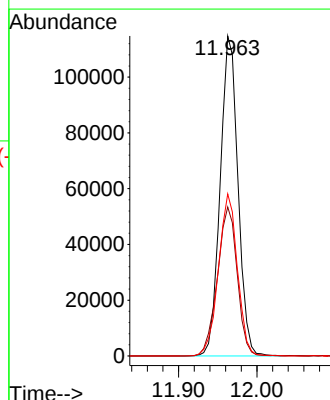
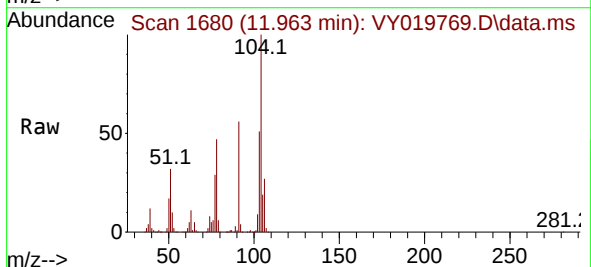
Tgt Ion:104 Resp: 181325

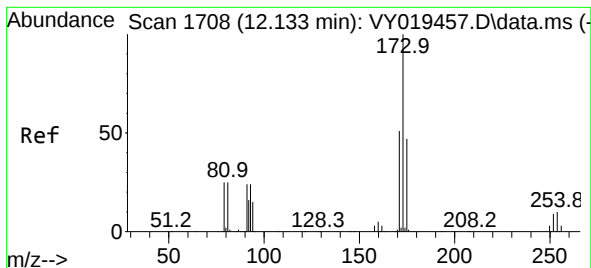
Ion Ratio Lower Upper

104 100

78 51.7 37.0 55.4

103 54.1 44.2 66.2





#71

Bromoform

Concen: 21.015 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

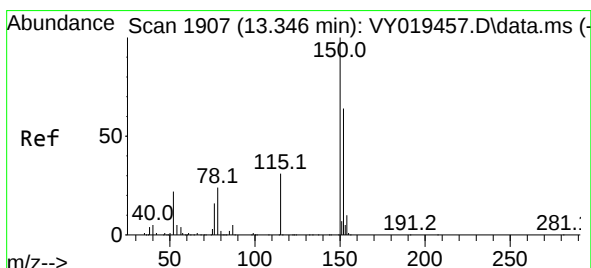
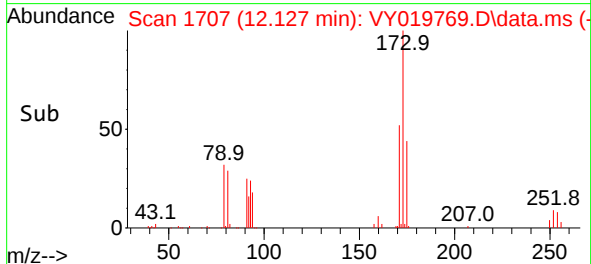
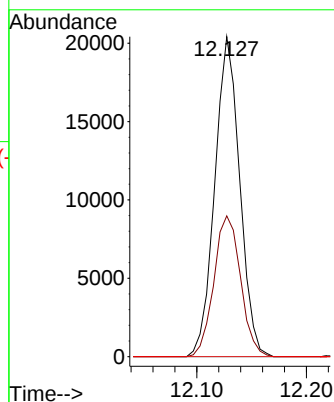
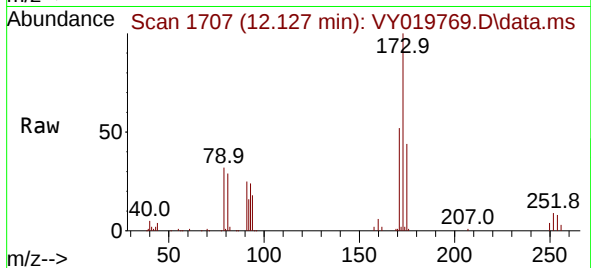
Tgt Ion:173 Resp: 32274

Ion Ratio Lower Upper

173 100

175 47.0 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

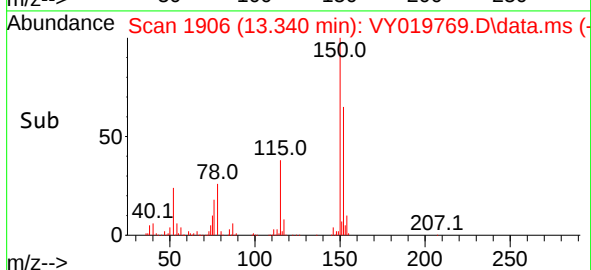
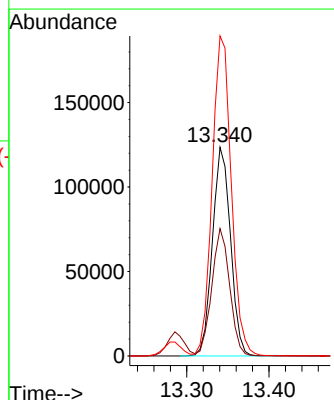
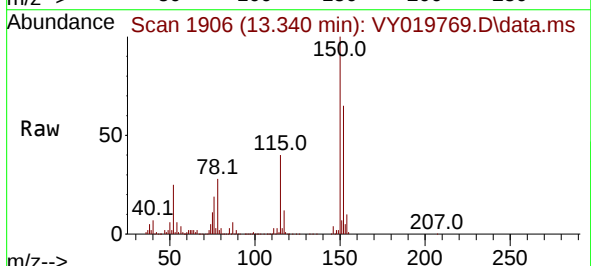
Tgt Ion:152 Resp: 189008

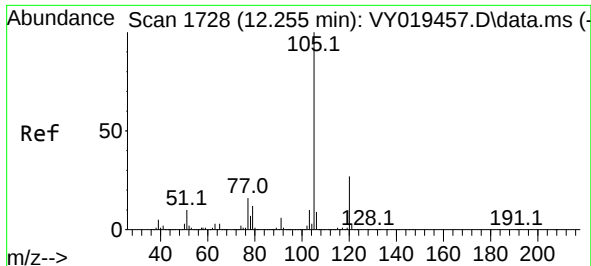
Ion Ratio Lower Upper

152 100

115 60.3 28.2 84.7

150 161.7 0.0 345.6

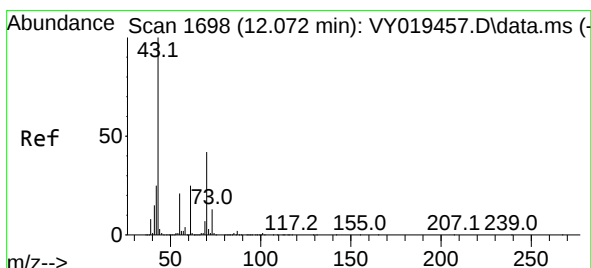
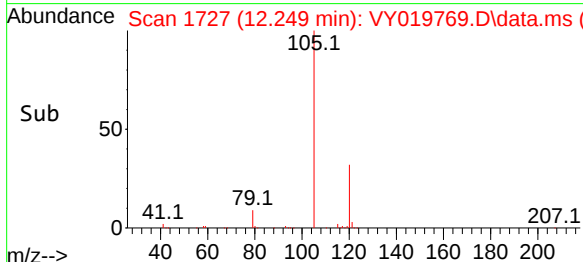
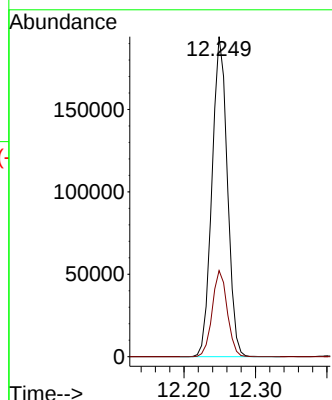
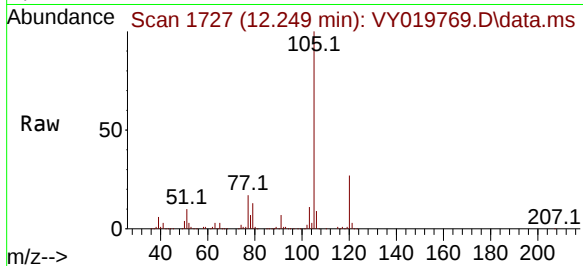




#73
Isopropylbenzene
Concen: 21.165 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

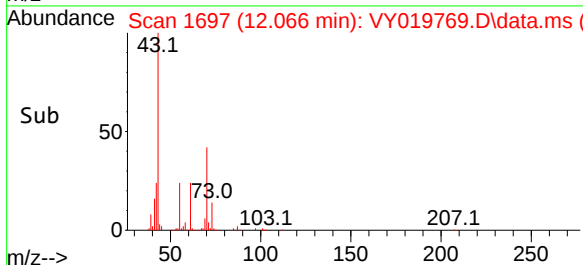
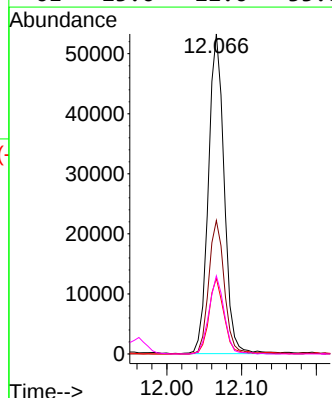
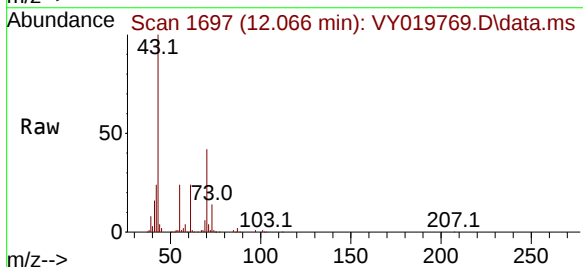
Instrument :
MSVOA_Y
ClientSampleId :

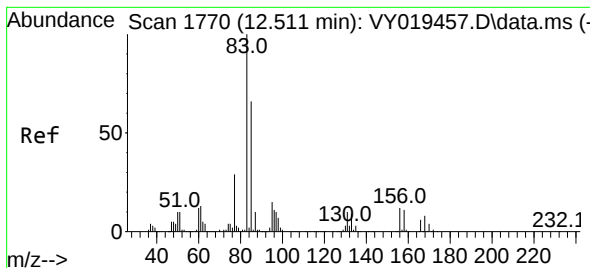
Tgt Ion:105 Resp: 290217
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 20.924 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 43 Resp: 78028
Ion Ratio Lower Upper
43 100
70 41.5 41.4 62.2
55 22.6 23.3 34.9#
61 23.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.978 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

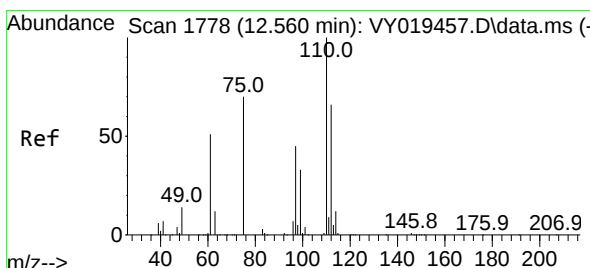
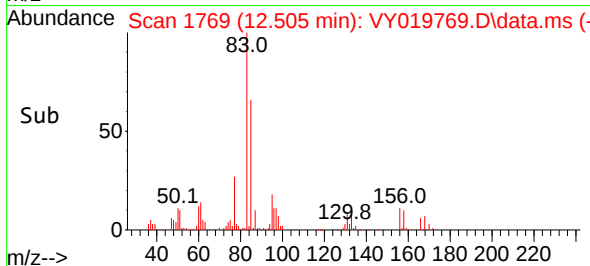
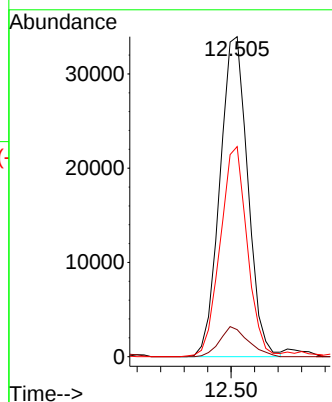
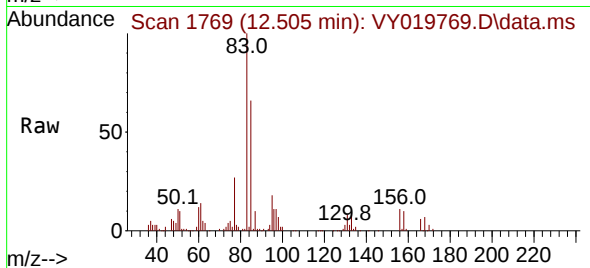
Tgt Ion: 83 Resp: 55925

Ion Ratio Lower Upper

83 100

131 9.6 5.0 14.9

85 63.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 39.379 ug/l

RT: 12.548 min Scan# 1776

Delta R.T. -0.012 min

Lab File: VY019769.D

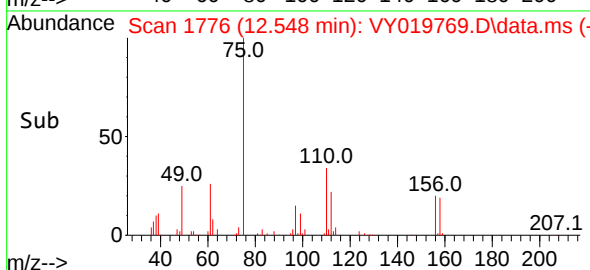
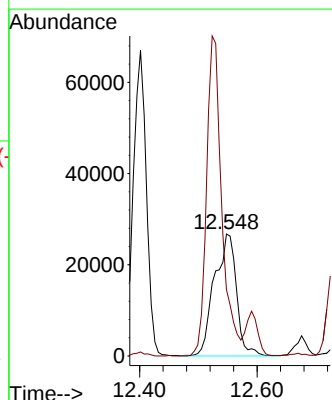
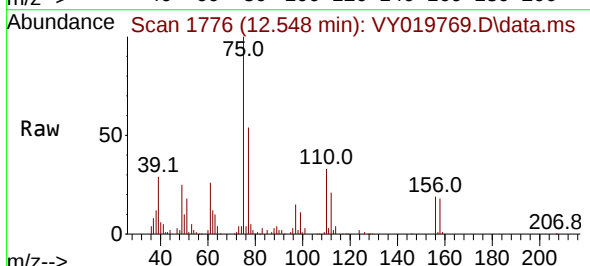
Acq: 02 Oct 2024 16:56

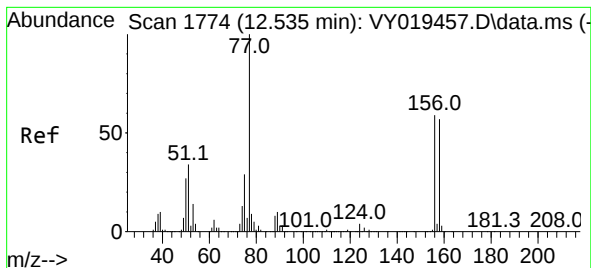
Tgt Ion: 75 Resp: 69762

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.753 ug/l

RT: 12.530 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

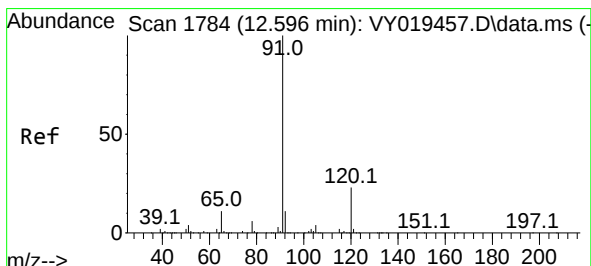
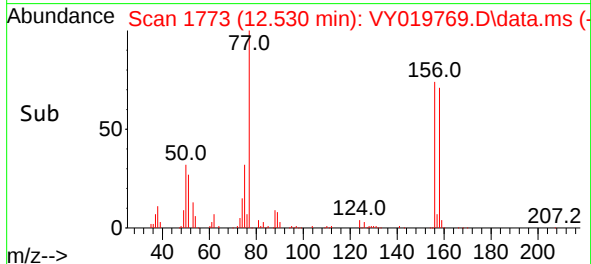
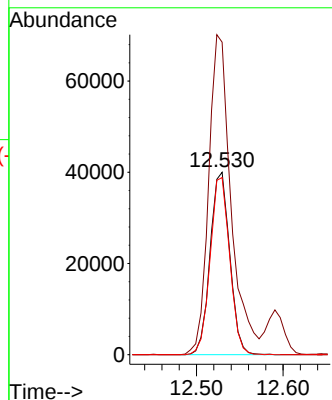
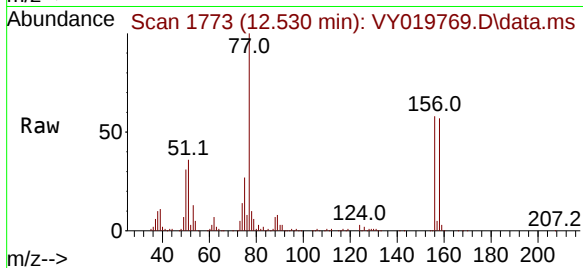
Tgt Ion:156 Resp: 63112

Ion Ratio Lower Upper

156 100

77 199.7 87.1 261.3

158 96.7 48.6 145.9



#78

n-propylbenzene

Concen: 21.228 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019769.D

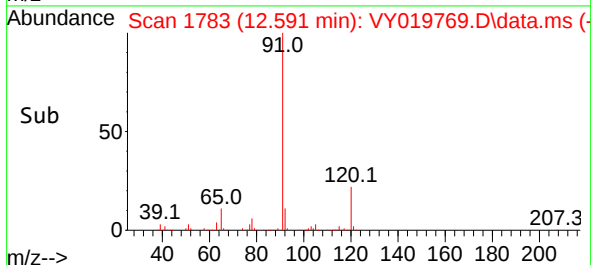
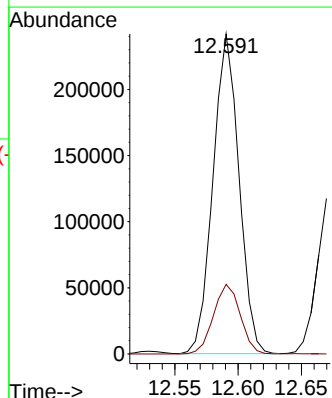
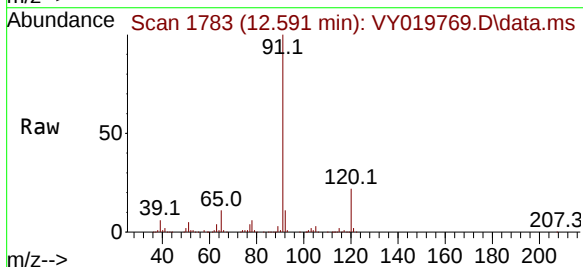
Acq: 02 Oct 2024 16:56

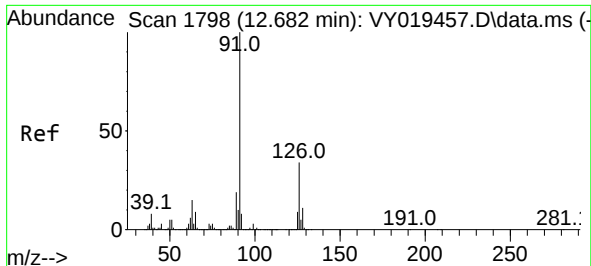
Tgt Ion: 91 Resp: 345001

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

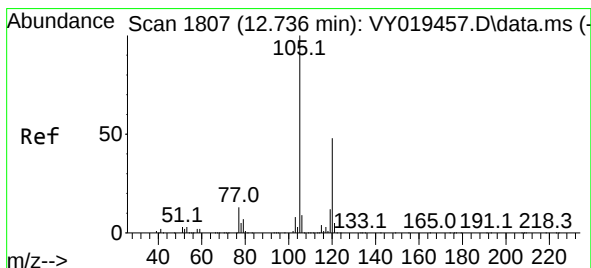
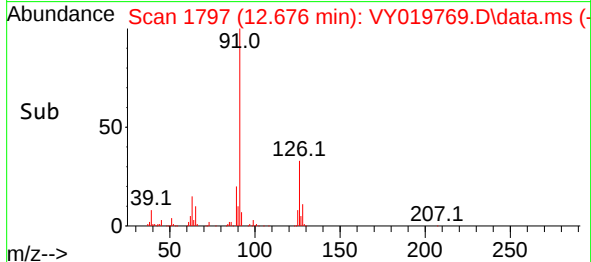
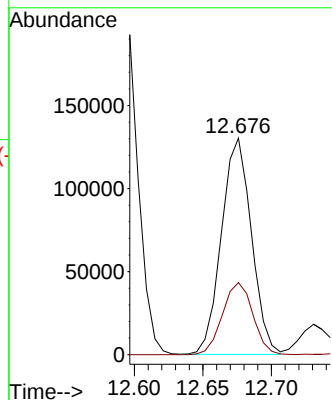
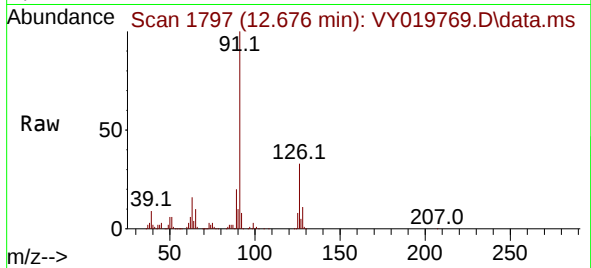




#79
2-Chlorotoluene
Concen: 20.972 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

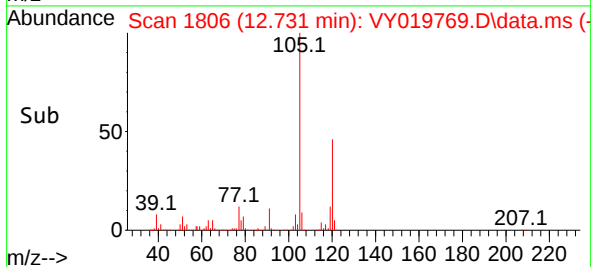
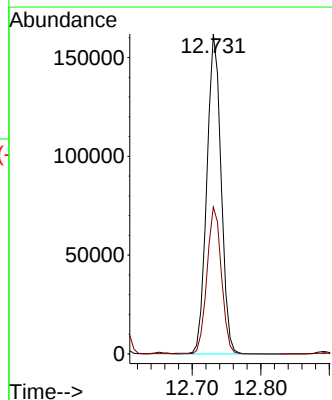
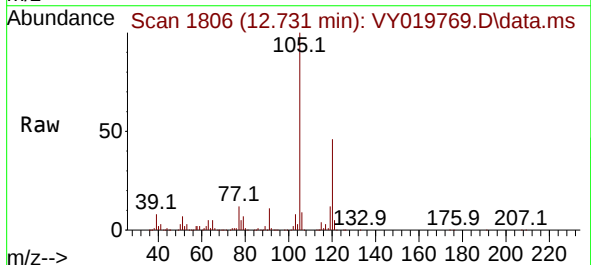
Instrument :
MSVOA_Y
ClientSampleId :

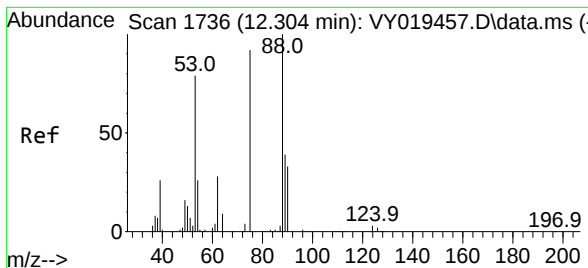
Tgt Ion: 91 Resp: 198636
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.014 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 105 Resp: 234253
Ion Ratio Lower Upper
105 100
120 46.5 25.1 75.2

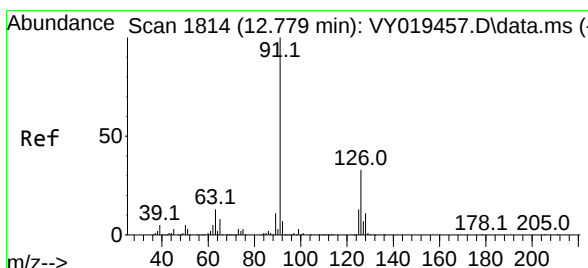
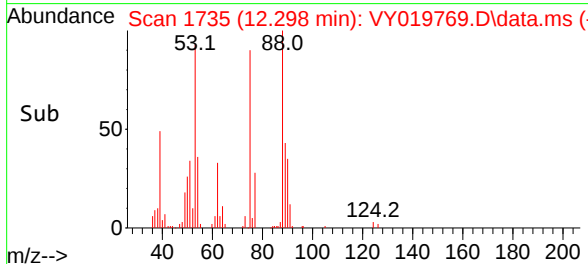
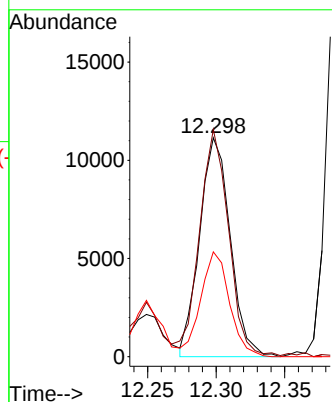
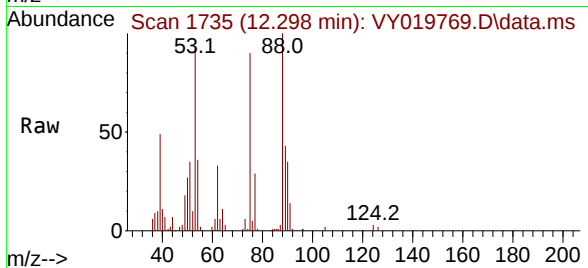




#81
trans-1,4-Dichloro-2-butene
Concen: 18.770 ug/l
RT: 12.298 min Scan# 17321
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

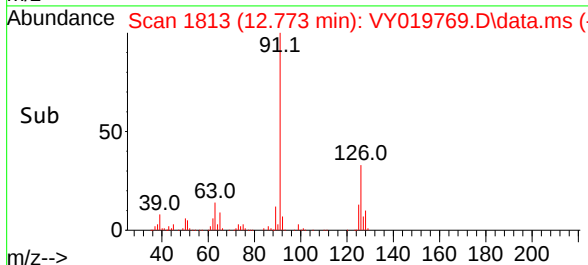
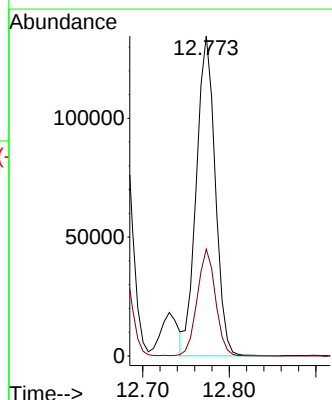
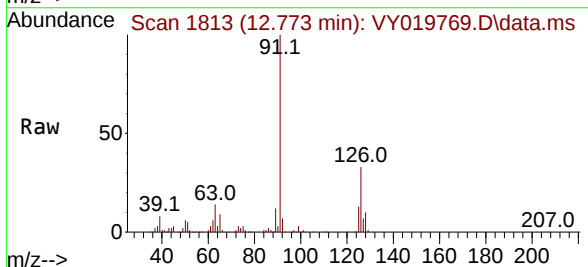
Instrument :
MSVOA_Y
ClientSampleId :

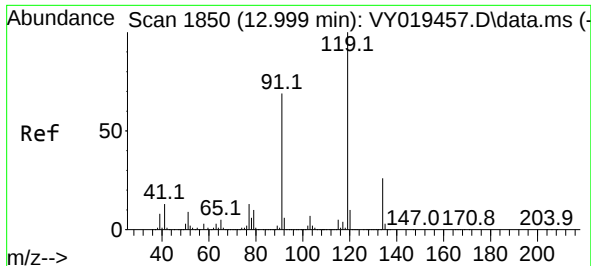
Tgt Ion: 75 Resp: 17321
Ion Ratio Lower Upper
75 100
53 98.2 66.8 100.2
89 45.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.924 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 91 Resp: 203745
Ion Ratio Lower Upper
91 100
126 32.3 17.6 52.9

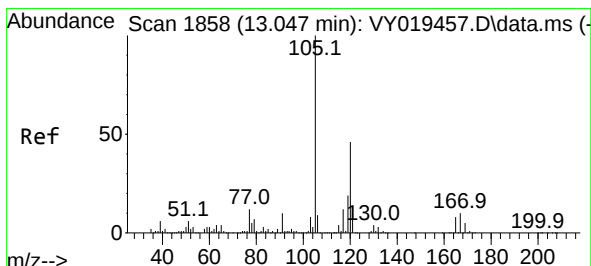
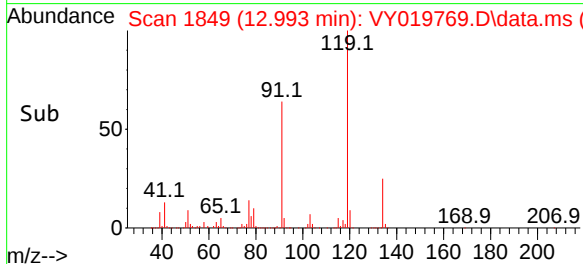
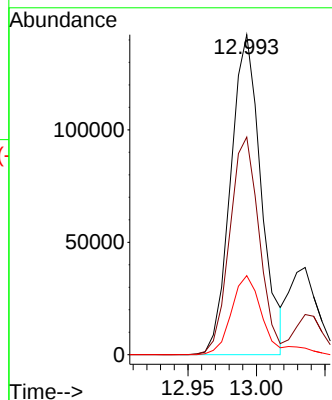
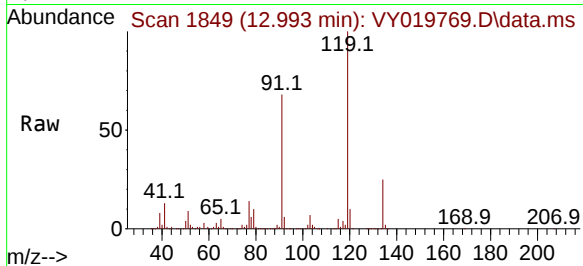




#83
tert-Butylbenzene
Concen: 21.847 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

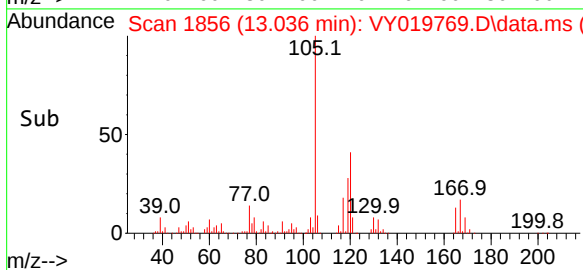
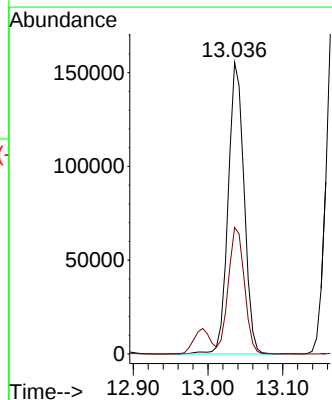
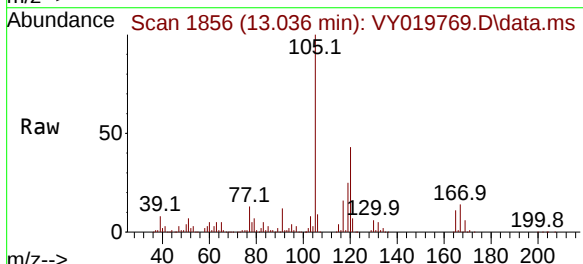
Instrument :
MSVOA_Y
ClientSampleId :

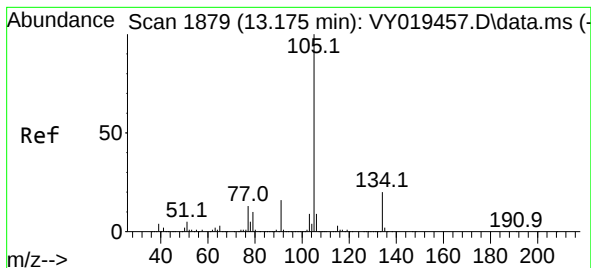
Tgt Ion:119 Resp: 220468
Ion Ratio Lower Upper
119 100
91 66.0 31.3 93.8
134 25.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.818 ug/l
RT: 13.036 min Scan# 1856
Delta R.T. -0.012 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion:105 Resp: 229709
Ion Ratio Lower Upper
105 100
120 43.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.400 ug/l

RT: 13.170 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

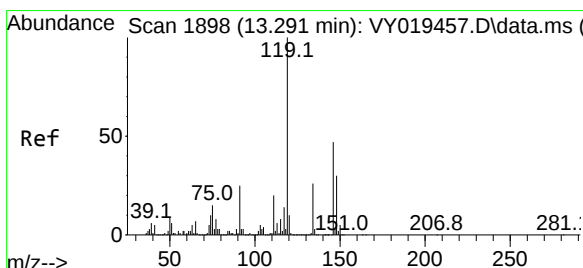
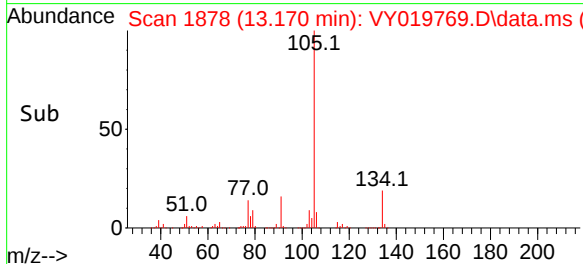
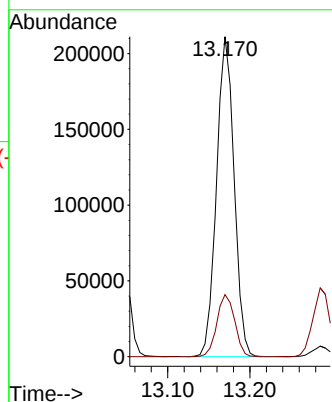
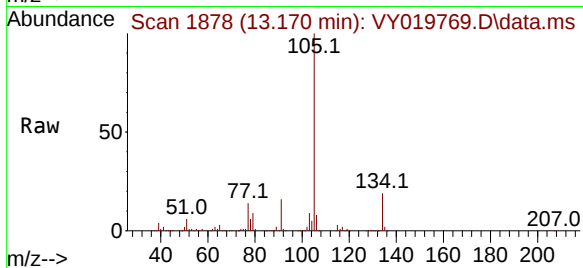
ClientSampleId :

Tgt Ion:105 Resp: 313731

Ion Ratio Lower Upper

105 100

134 19.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.334 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

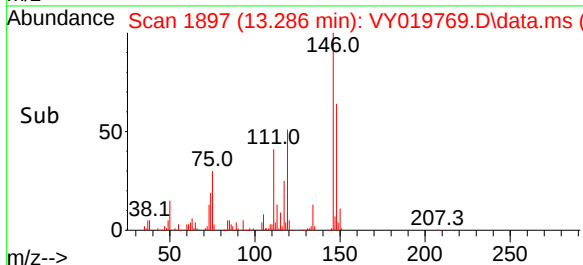
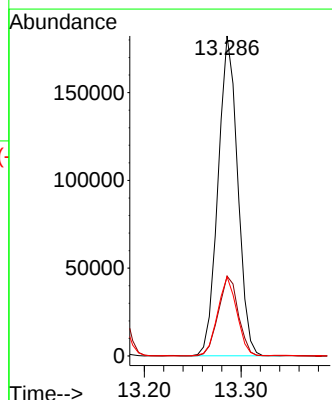
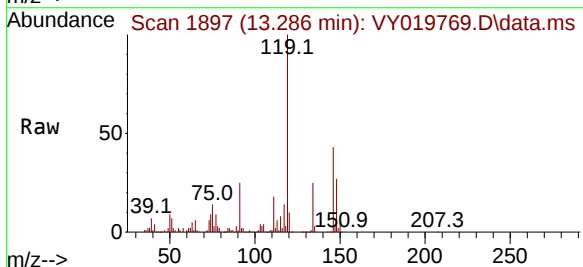
Tgt Ion:119 Resp: 255890

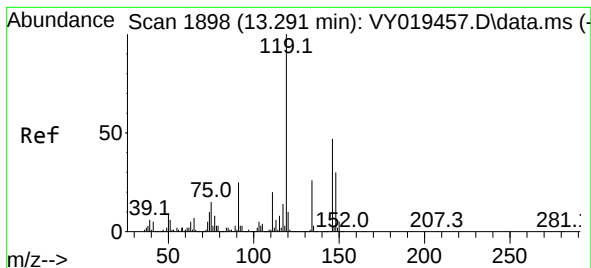
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

91 24.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.347 ug/l

RT: 13.279 min Scan# 1896

Delta R.T. -0.012 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

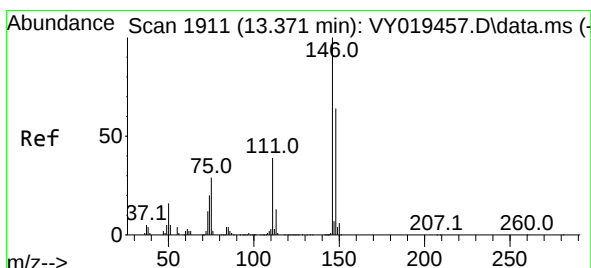
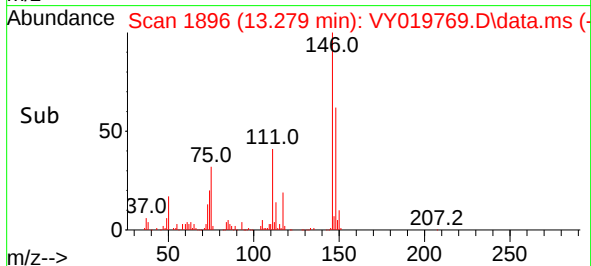
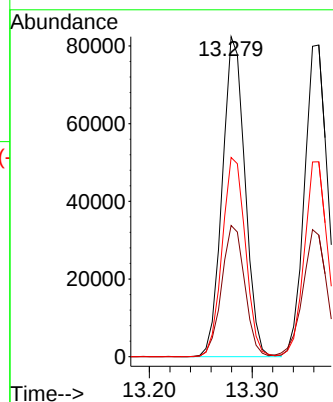
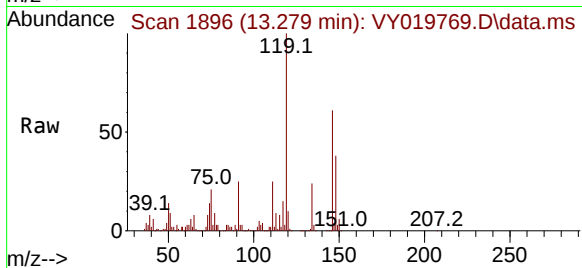
Tgt Ion:146 Resp: 126148

Ion Ratio Lower Upper

146 100

111 41.7 19.0 57.0

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.296 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

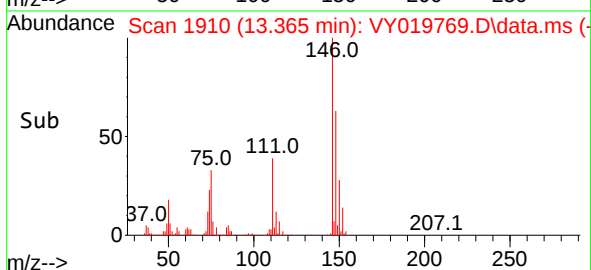
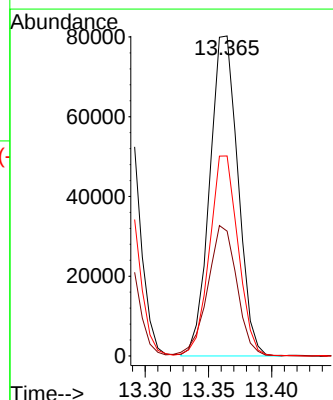
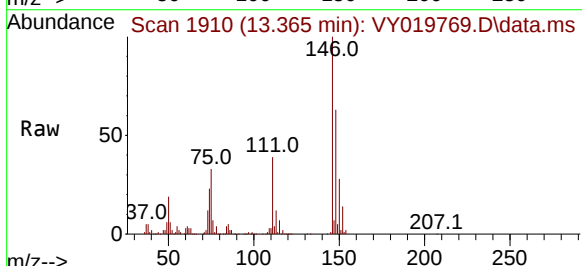
Tgt Ion:146 Resp: 124892

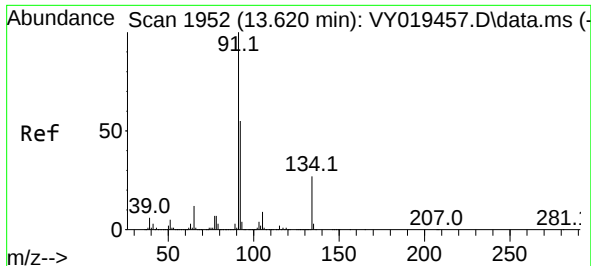
Ion Ratio Lower Upper

146 100

111 42.2 18.4 55.4

148 63.2 32.4 97.2

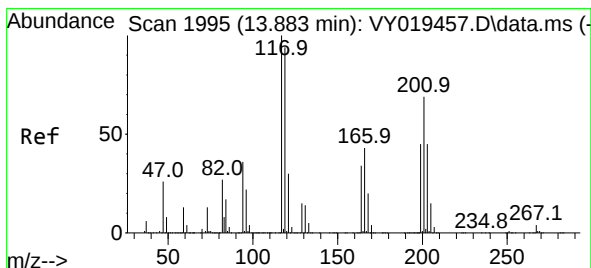
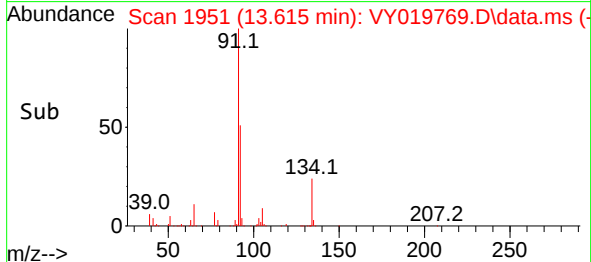
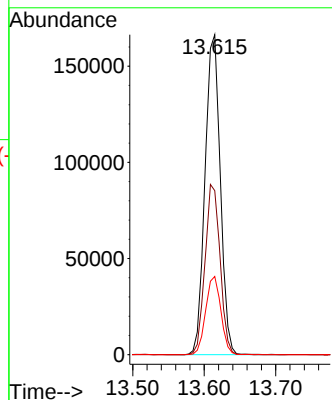
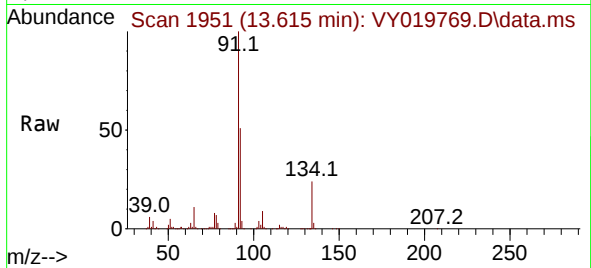




#89
n-Butylbenzene
Concen: 21.513 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

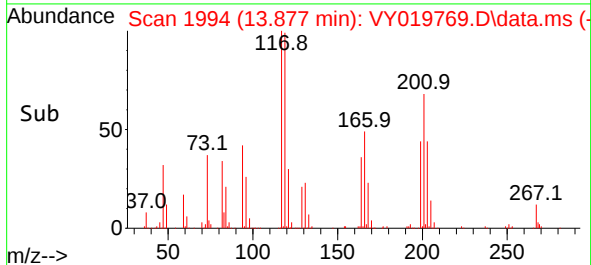
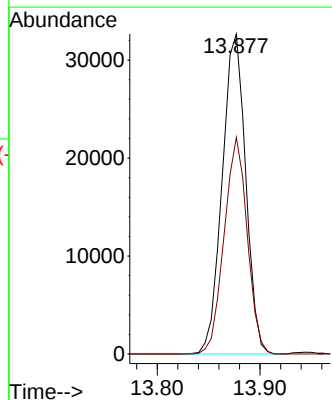
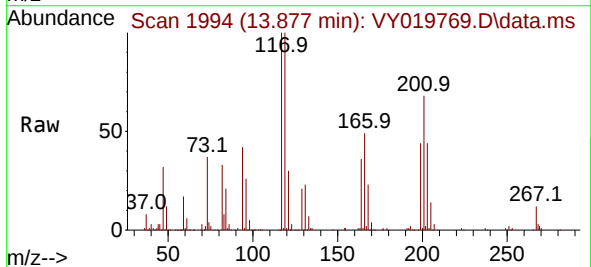
Instrument :
MSVOA_Y
ClientSampleId :

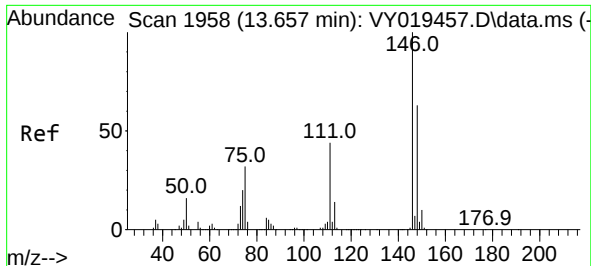
Tgt Ion: 91 Resp: 246675
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 24.4 12.9 38.7



#90
Hexachloroethane
Concen: 20.770 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 117 Resp: 51835
Ion Ratio Lower Upper
117 100
201 66.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.517 ug/l

RT: 13.651 min Scan# 1957

Delta R.T. -0.006 min

Lab File: VY019769.D

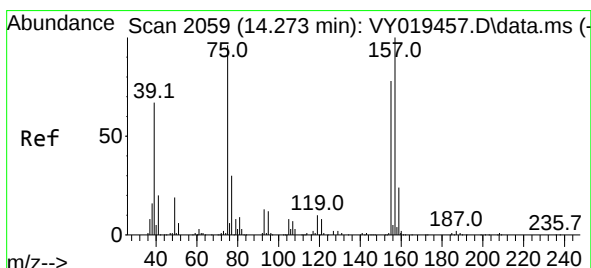
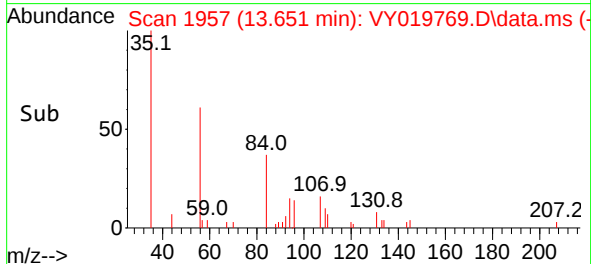
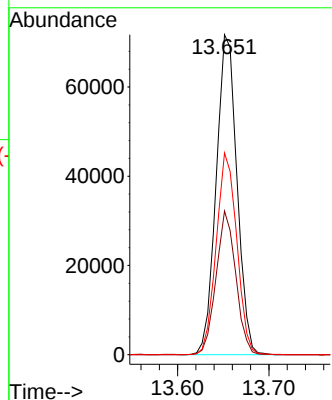
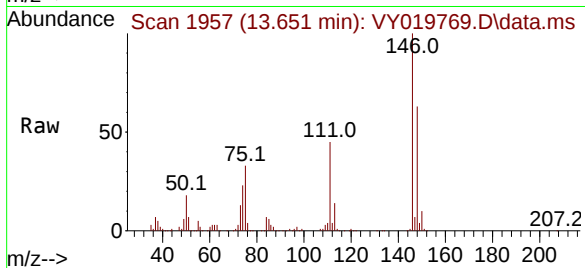
Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	113462
Ion Ratio	Lower	Upper	
146	100		
111	42.5	19.9	59.7
148	62.4	31.8	95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.367 ug/l

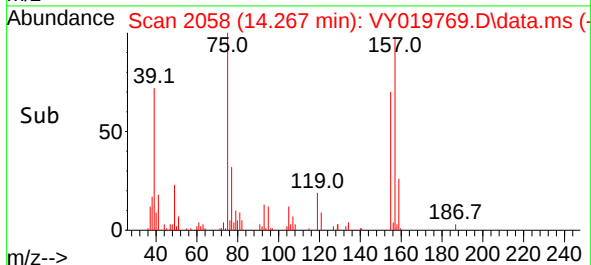
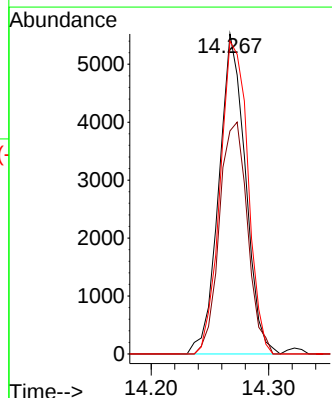
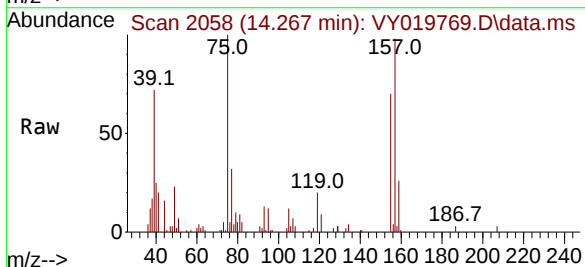
RT: 14.267 min Scan# 2058

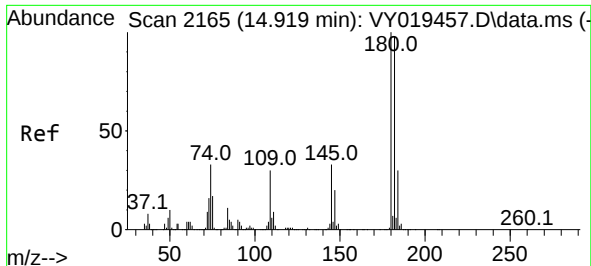
Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Tgt Ion:	75	Resp:	8667
Ion Ratio	Lower	Upper	
75	100		
155	76.5	48.6	145.8
157	101.9	62.7	188.2

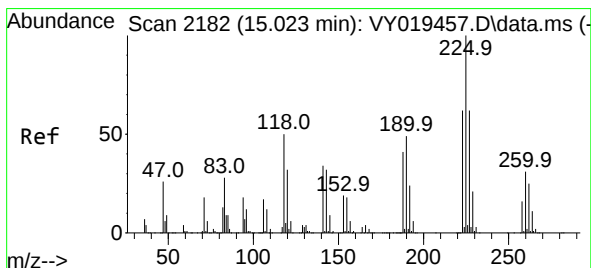
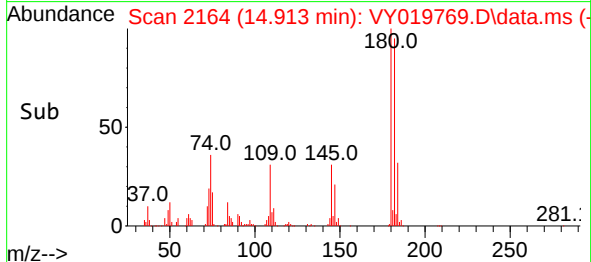
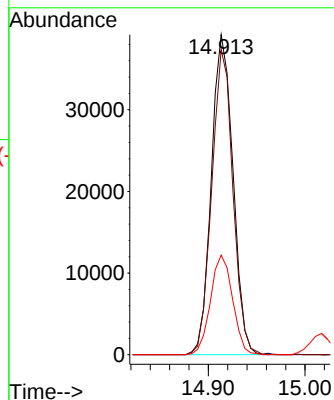
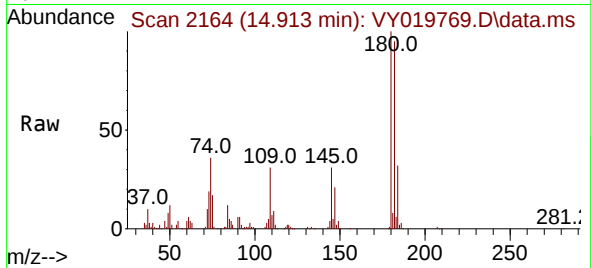




#93
1,2,4-Trichlorobenzene
Concen: 18.984 ug/l
RT: 14.913 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

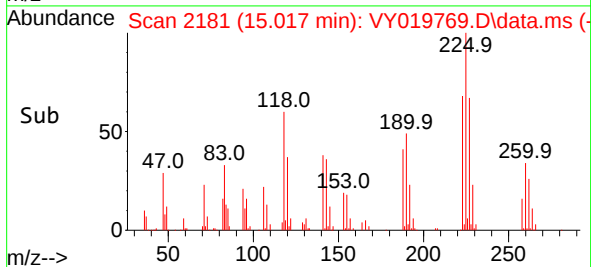
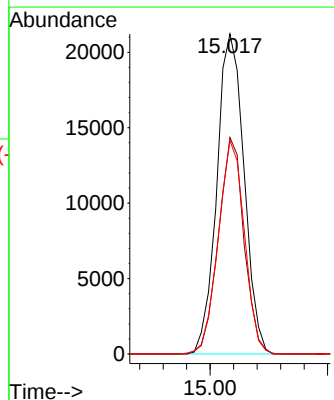
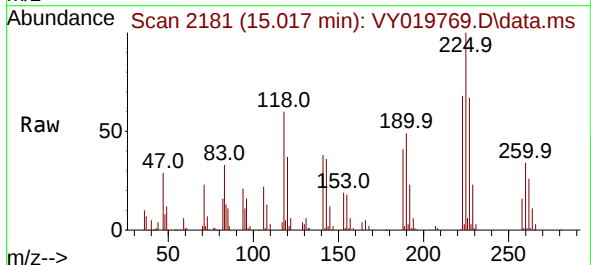
Instrument :
MSVOA_Y
ClientSampleId :

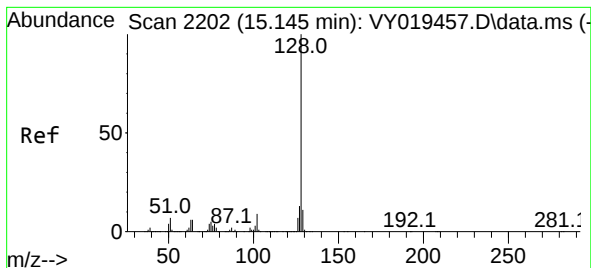
Tgt Ion:180 Resp: 60884
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.8
145 31.7 14.2 42.6



#94
Hexachlorobutadiene
Concen: 19.921 ug/l
RT: 15.017 min Scan# 2181
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion:225 Resp: 34131
Ion Ratio Lower Upper
225 100
223 63.7 30.4 91.2
227 64.2 31.9 95.9





#95

Naphthalene

Concen: 18.193 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

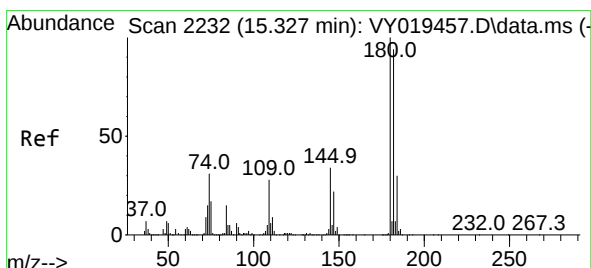
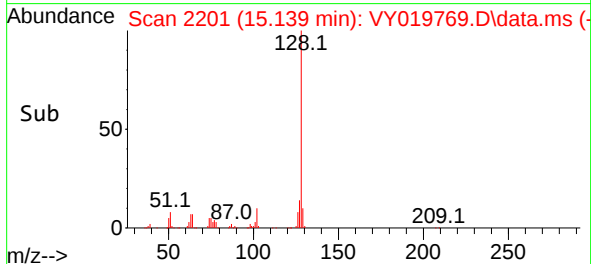
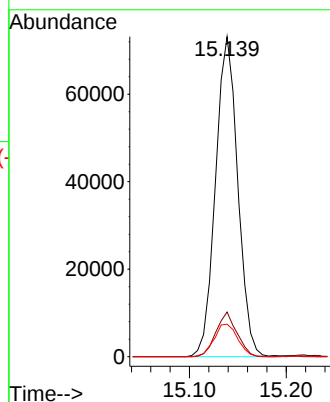
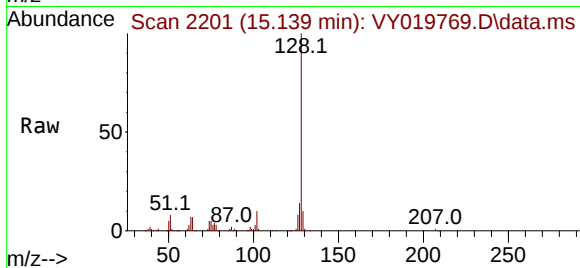
Tgt Ion:128 Resp: 116851

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.870 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Tgt Ion:180 Resp: 51767

Ion Ratio Lower Upper

180 100

182 91.5 47.6 142.9

145 34.3 15.4 46.1

