

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081424\
 Data File : VY019069.D
 Acq On : 14 Aug 2024 19:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 14 21:50:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	43354	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.603	114	65614	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	59225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	32132	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	21024	55.233	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.460%	
35) Dibromofluoromethane	7.622	113	23195	55.349	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.700%	
50) Toluene-d8	10.103	98	84210	52.315	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.640%	
62) 4-Bromofluorobenzene	12.401	95	24571	51.452	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 102.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	12540	42.081	ug/l	92
3) Chloromethane	2.068	50	38423	55.094	ug/l	96
4) Vinyl Chloride	2.196	62	51870	51.941	ug/l	96
5) Bromomethane	2.586	94	44037	55.269	ug/l	100
6) Chloroethane	2.726	64	36307	54.065	ug/l	97
7) Trichlorofluoromethane	3.043	101	77993	58.599	ug/l	100
8) Diethyl Ether	3.446	74	9764	47.590	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.805	101	19379	46.605	ug/l	# 87
10) Methyl Iodide	3.988	142	22228	49.506	ug/l	96
11) Tert butyl alcohol	4.836	59	5288	136.556	ug/l	# 84
12) 1,1-Dichloroethene	3.775	96	19275	49.067	ug/l	88
13) Acrolein	3.641	56	6634	164.215	ug/l	95
14) Allyl chloride	4.372	41	24636	46.891	ug/l	# 82
15) Acrylonitrile	5.043	53	21374	265.739	ug/l	99
16) Acetone	3.854	43	16669	179.464	ug/l	92
17) Carbon Disulfide	4.092	76	53186	45.546	ug/l	99
18) Methyl Acetate	4.366	43	11780	55.681	ug/l	95
19) Methyl tert-butyl Ether	5.104	73	47802	49.473	ug/l	92
20) Methylene Chloride	4.592	84	23747	55.080	ug/l	90
21) trans-1,2-Dichloroethene	5.098	96	22030	50.685	ug/l	94
22) Diisopropyl ether	6.006	45	59135	51.632	ug/l	# 88
23) Vinyl Acetate	5.945	43	253043	256.001	ug/l	98
24) 1,1-Dichloroethane	5.903	63	35499	50.523	ug/l	96
25) 2-Butanone	6.884	43	29579	240.001	ug/l	92
26) 2,2-Dichloropropane	6.872	77	25830	39.059	ug/l	97
27) cis-1,2-Dichloroethene	6.878	96	26766	51.469	ug/l	97
28) Bromochloromethane	7.232	49	19361	59.853	ug/l	90
29) Tetrahydrofuran	7.244	42	19190	264.063	ug/l	94
30) Chloroform	7.402	83	39153	52.092	ug/l	97
31) Cyclohexane	7.683	56	27583	46.040	ug/l	93
32) 1,1,1-Trichloroethane	7.603	97	35056	51.599	ug/l	95
36) 1,1-Dichloropropene	7.823	75	27207	48.365	ug/l	97
37) Ethyl Acetate	6.963	43	14181	55.153	ug/l	# 91
38) Carbon Tetrachloride	7.805	117	31836	49.359	ug/l	97
39) Methylcyclohexane	9.097	83	34664	45.779	ug/l	98
40) Benzene	8.061	78	85641	51.203	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	6906	60.312	ug/l #	66
42) 1,2-Dichloroethane	8.146	62	22814	54.791	ug/l	98
43) Isopropyl Acetate	8.189	43	27314	52.235	ug/l #	79
44) Trichloroethene	8.853	130	23924	50.181	ug/l	100
45) 1,2-Dichloropropane	9.134	63	19776	52.841	ug/l	90
46) Dibromomethane	9.219	93	13841	57.237	ug/l	99
47) Bromodichloromethane	9.414	83	30292	53.530	ug/l	91
48) Methyl methacrylate	9.213	41	11695	51.196	ug/l #	79
49) 1,4-Dioxane	9.213	88	3366	1178.178	ug/l #	93
51) 4-Methyl-2-Pentanone	9.993	43	79505	294.812	ug/l #	85
52) Toluene	10.164	92	59882	53.898	ug/l	95
53) t-1,3-Dichloropropene	10.390	75	25382	50.297	ug/l	93
54) cis-1,3-Dichloropropene	9.847	75	30219	50.412	ug/l #	78
55) 1,1,2-Trichloroethane	10.566	97	16322	54.962	ug/l	93
56) Ethyl methacrylate	10.438	69	20195	50.225	ug/l #	70
57) 1,3-Dichloropropane	10.713	76	26708	54.623	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.701	63	57551	277.633	ug/l	96
59) 2-Hexanone	10.755	43	51078	264.036	ug/l	84
60) Dibromochloromethane	10.908	129	23720	59.577	ug/l	98
61) 1,2-Dibromoethane	11.011	107	15913	55.495	ug/l	98
64) Tetrachloroethene	10.646	164	27997	56.392	ug/l	96
65) Chlorobenzene	11.438	112	67196	51.675	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	23799	52.325	ug/l	98
67) Ethyl Benzene	11.517	91	112073	49.780	ug/l	93
68) m/p-Xylenes	11.627	106	92923	100.655	ug/l	92
69) o-Xylene	11.956	106	43867	51.485	ug/l	91
70) Styrene	11.969	104	73193	52.154	ug/l	99
71) Bromoform	12.127	173	13341	56.405	ug/l #	98
73) Isopropylbenzene	12.255	105	106886	45.827	ug/l	97
74) N-amyl acetate	12.072	43	26035	48.373	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.505	83	18666	49.591	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	23031	96.212	ug/l #	100
77) Bromobenzene	12.529	156	26378	48.548	ug/l	89
78) n-propylbenzene	12.596	91	123773	44.836	ug/l	95
79) 2-Chlorotoluene	12.676	91	67109	46.957	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	84533	46.249	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.304	75	5233	45.046	ug/l	92
82) 4-Chlorotoluene	12.773	91	68777	47.005	ug/l	91
83) tert-Butylbenzene	12.999	119	80751	46.773	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	86566	46.687	ug/l	98
85) sec-Butylbenzene	13.176	105	114415	45.753	ug/l	97
86) p-Isopropyltoluene	13.291	119	102277	47.232	ug/l	97
87) 1,3-Dichlorobenzene	13.291	146	55748	50.228	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	53237	49.184	ug/l	97
89) n-Butylbenzene	13.621	91	86275	45.391	ug/l	96
90) Hexachloroethane	13.883	117	20128	49.262	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	46258	50.691	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2377	45.909	ug/l	84
93) 1,2,4-Trichlorobenzene	14.919	180	26409	52.558	ug/l	97
94) Hexachlorobutadiene	15.023	225	13496	48.974	ug/l	98
95) Naphthalene	15.145	128	45381	50.732	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	22764	52.781	ug/l	97

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Instrument :
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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Fri Aug 09 04:24:33 2024
Response via : Initial Calibration

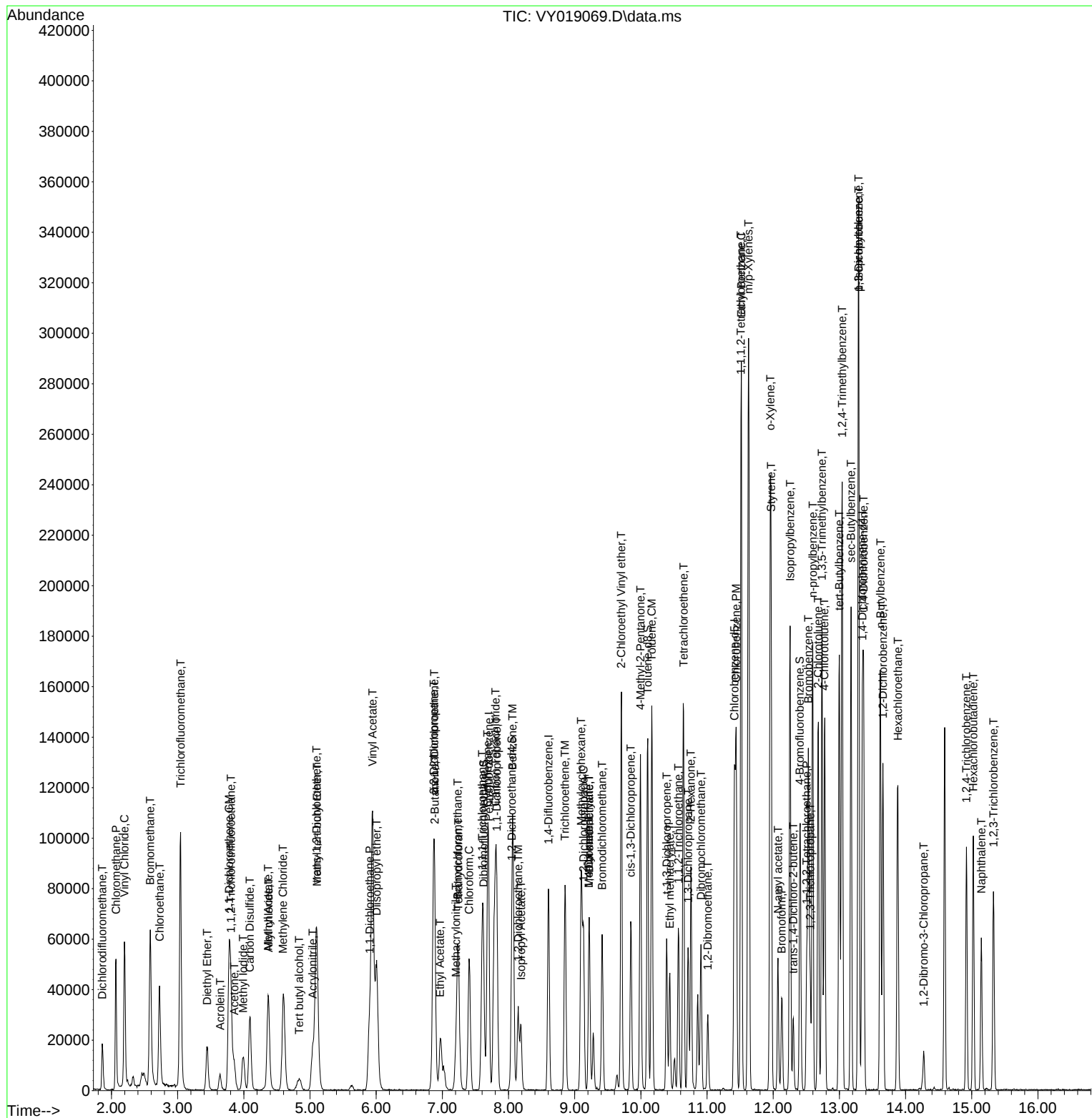
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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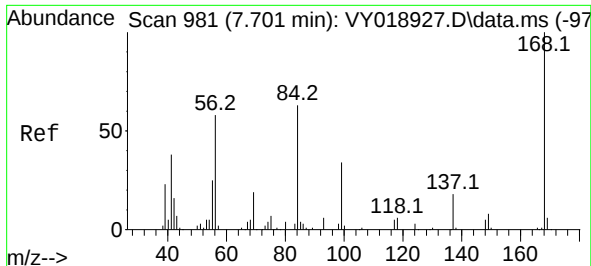
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081424\
 Data File : VY019069.D
 Acq On : 14 Aug 2024 19:34
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 14 21:50:34 2024
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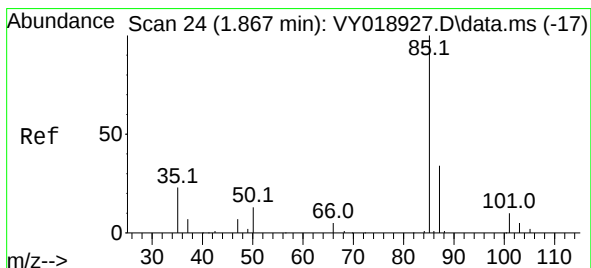
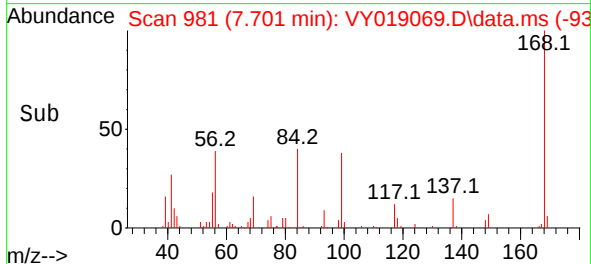
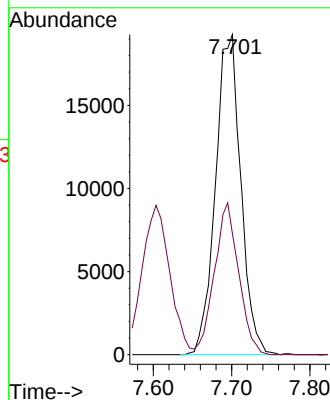
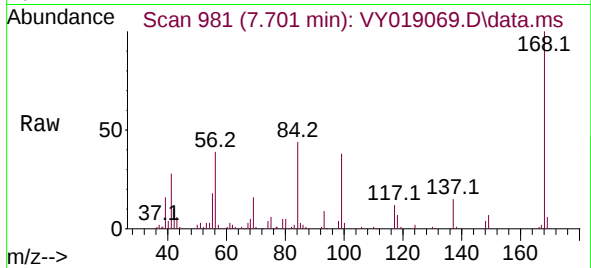




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019069.D
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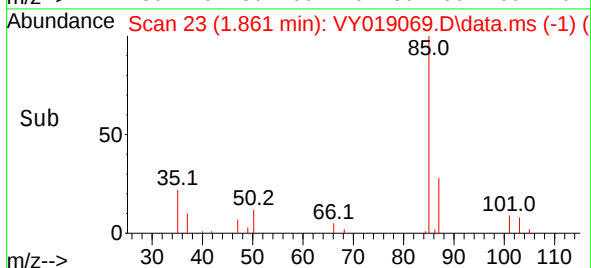
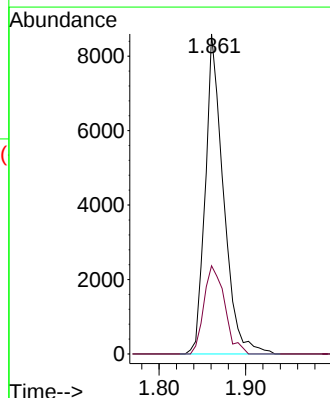
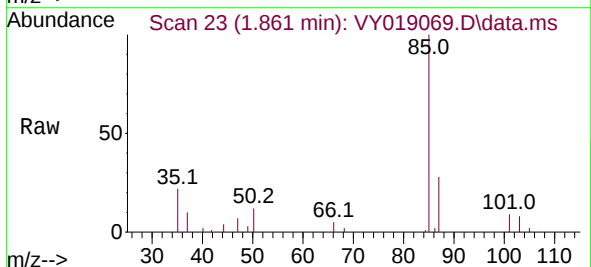
Instrument :
MSVOA_Y
ClientSampleId :

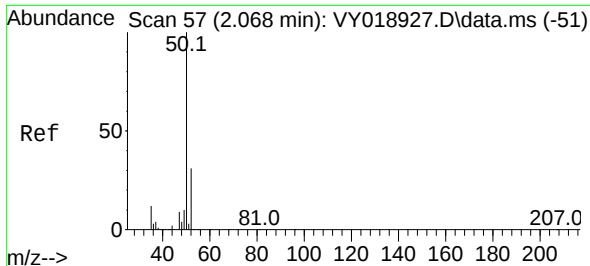
Tgt Ion:168 Resp: 43354
Ion Ratio Lower Upper
168 100
99 37.9 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 42.081 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

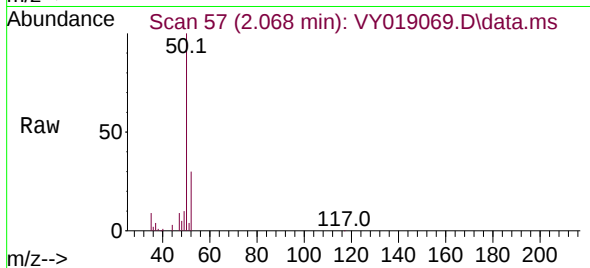
Tgt Ion: 85 Resp: 12540
Ion Ratio Lower Upper
85 100
87 27.5 16.0 48.0



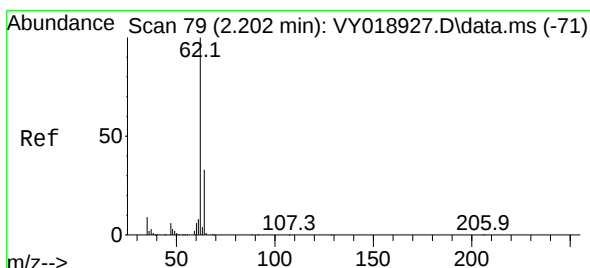
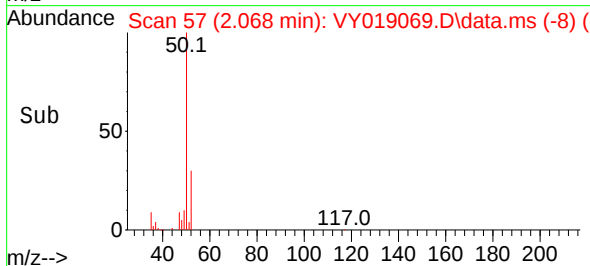
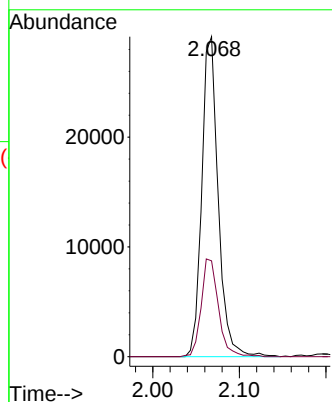


#3
Chloromethane
Concen: 55.094 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Instrument :
MSVOA_Y
ClientSampleId :

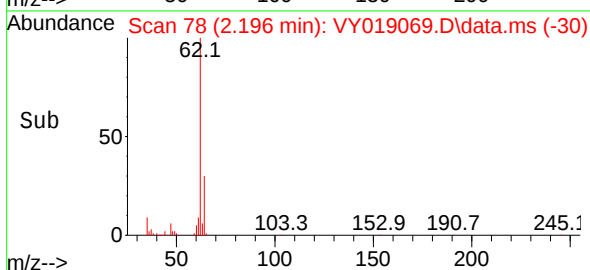
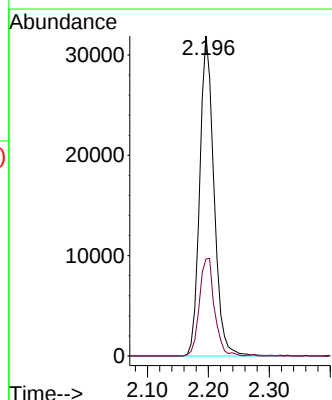
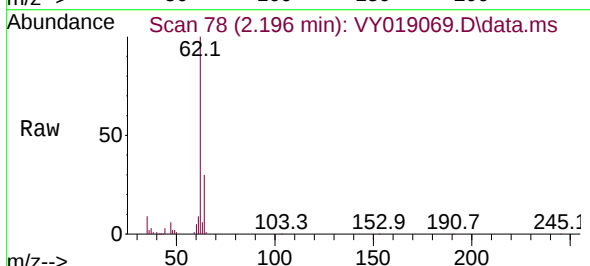


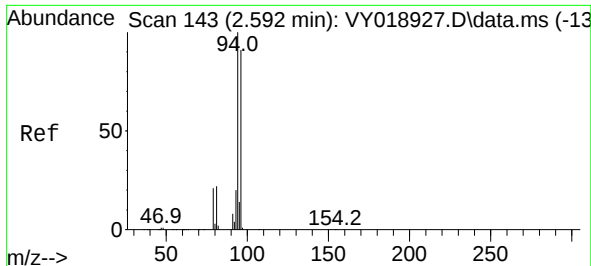
Tgt Ion: 50 Resp: 38423
Ion Ratio Lower Upper
50 100
52 29.9 25.6 38.4



#4
Vinyl Chloride
Concen: 51.941 ug/l
RT: 2.196 min Scan# 78
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 62 Resp: 51870
Ion Ratio Lower Upper
62 100
64 30.3 26.1 39.1





#5

Bromomethane

Concen: 55.269 ug/l

RT: 2.586 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

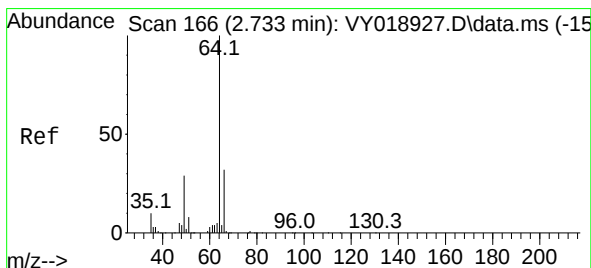
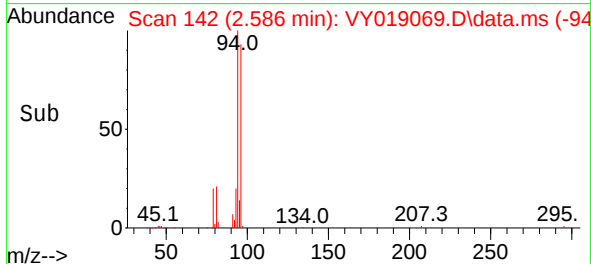
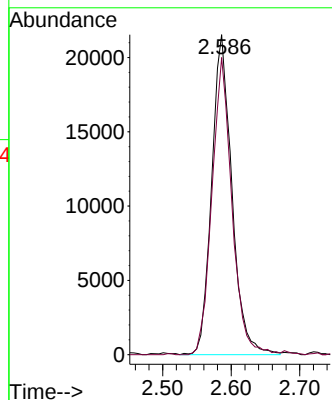
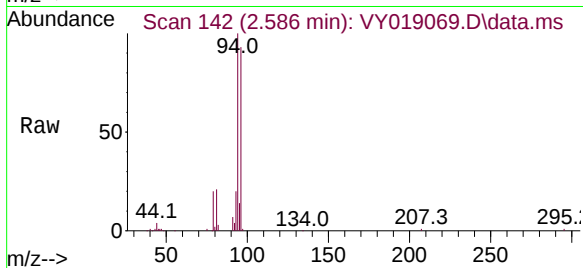
ClientSampleId :

Tgt Ion: 94 Resp: 44037

Ion Ratio Lower Upper

94 100

96 92.8 74.1 111.1



#6

Chloroethane

Concen: 54.065 ug/l

RT: 2.726 min Scan# 165

Delta R.T. -0.006 min

Lab File: VY019069.D

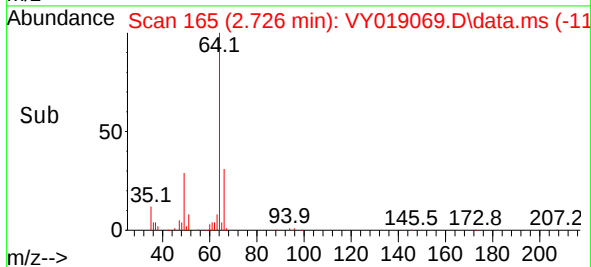
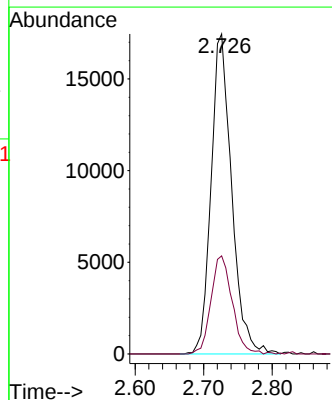
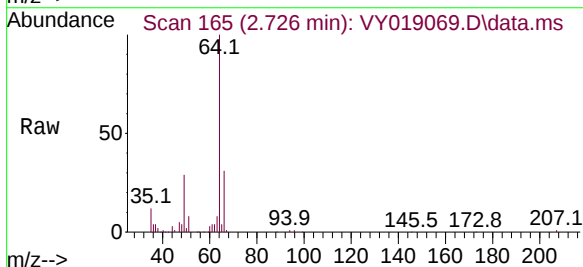
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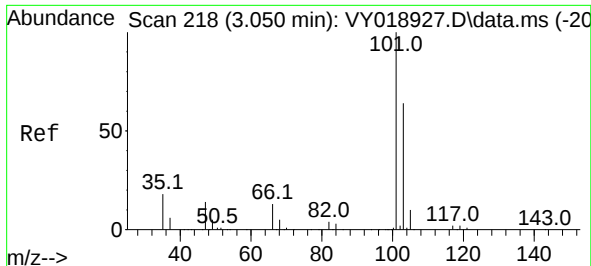
Tgt Ion: 64 Resp: 36307

Ion Ratio Lower Upper

64 100

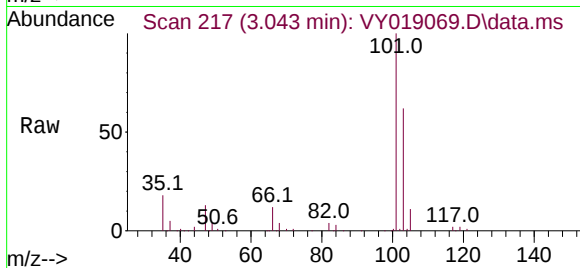
66 30.7 26.1 39.1



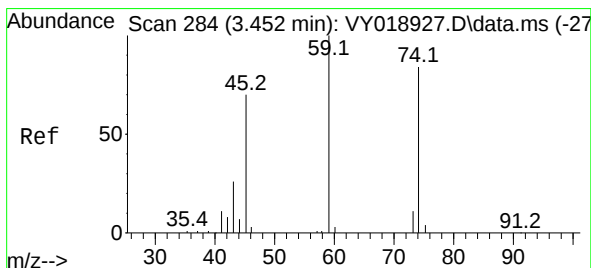
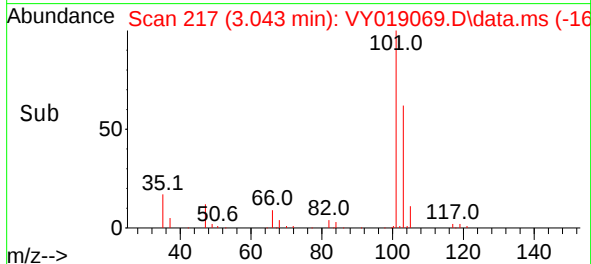
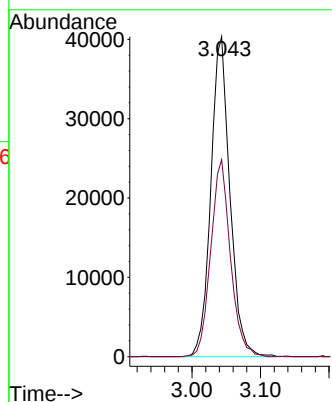


#7
Trichlorofluoromethane
Concen: 58.599 ug/l
RT: 3.043 min Scan# 218
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Instrument :
MSVOA_Y
ClientSampleId :

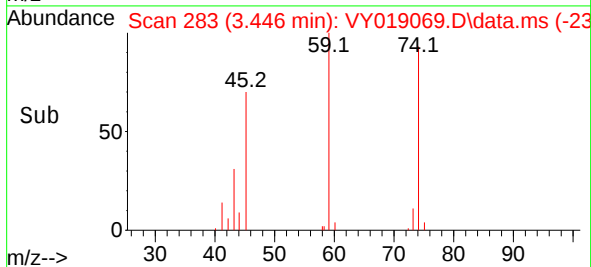
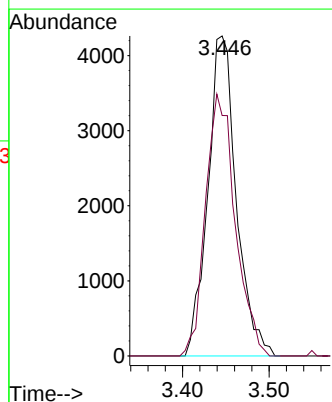
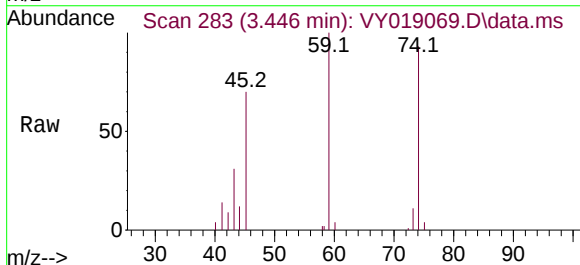


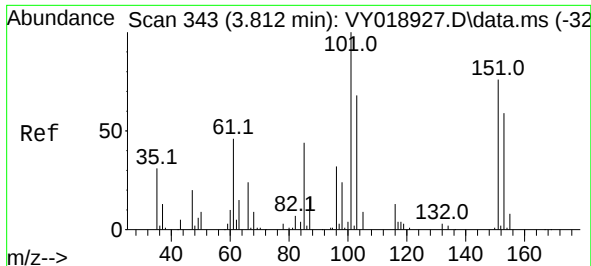
Tgt Ion:101 Resp: 77993
Ion Ratio Lower Upper
101 100
103 61.6 49.3 73.9



#8
Diethyl Ether
Concen: 47.590 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 74 Resp: 9764
Ion Ratio Lower Upper
74 100
45 85.3 41.3 124.1

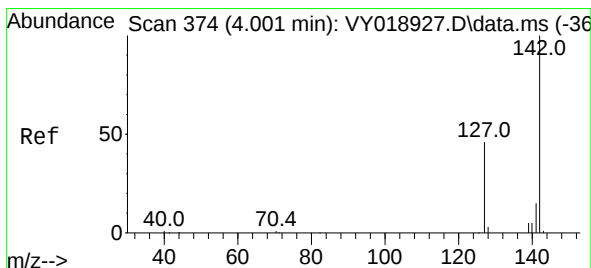
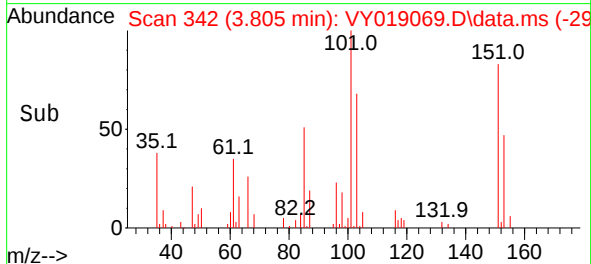
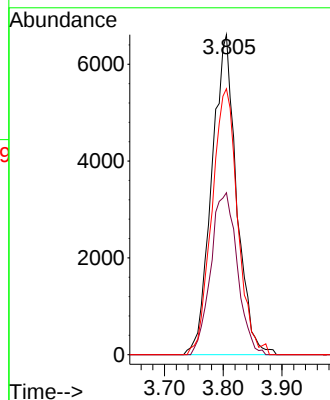
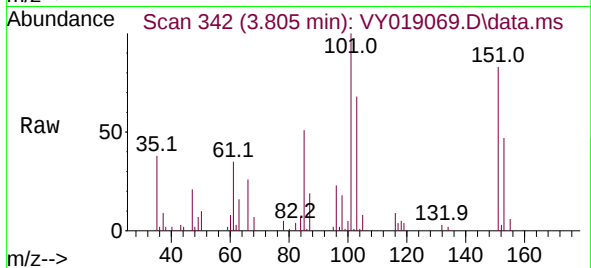




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.605 ug/l
RT: 3.805 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

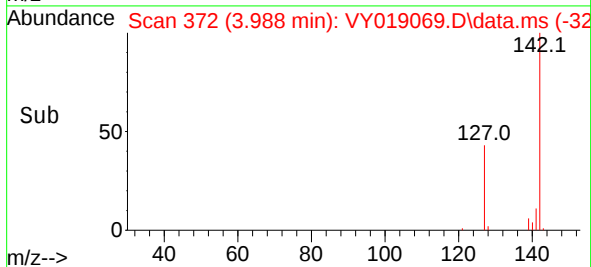
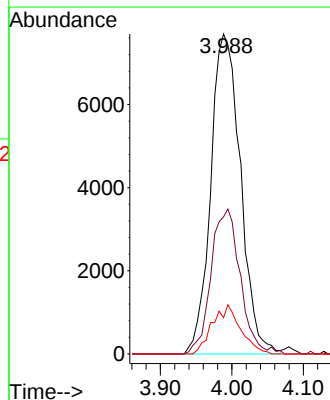
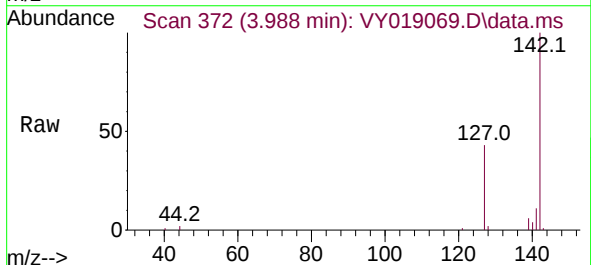
Instrument :
MSVOA_Y
ClientSampleId :

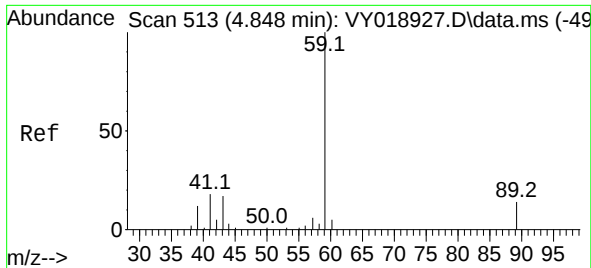
Tgt Ion:101 Resp: 19379
Ion Ratio Lower Upper
101 100
85 54.1 34.5 51.7#
151 86.3 61.7 92.5



#10
Methyl Iodide
Concen: 49.506 ug/l
RT: 3.988 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion:142 Resp: 22228
Ion Ratio Lower Upper
142 100
127 44.4 32.8 49.2
141 14.5 11.4 17.2

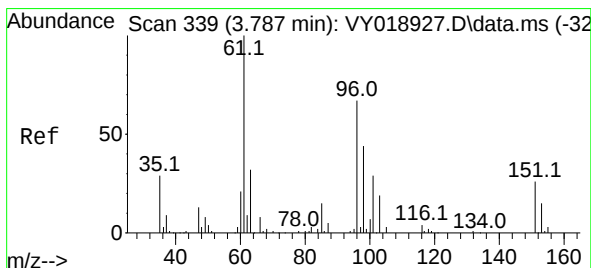
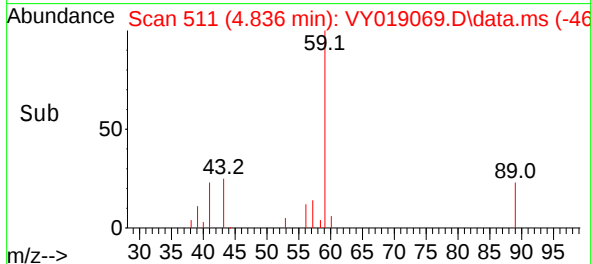
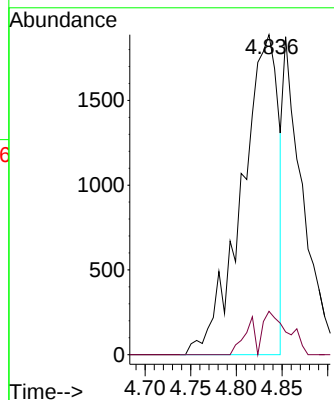
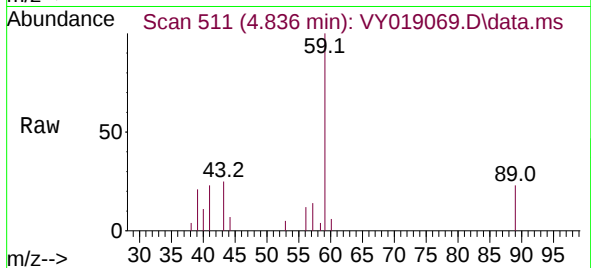




#11
Tert butyl alcohol
Concen: 136.556 ug/l
RT: 4.836 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

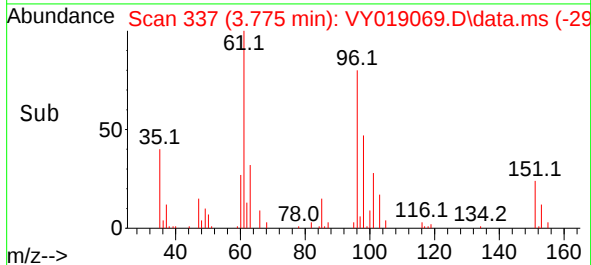
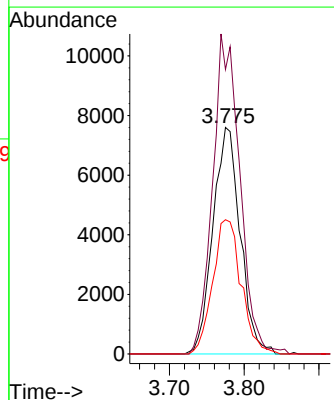
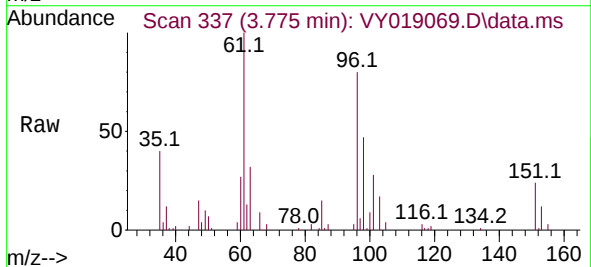
Instrument :
MSVOA_Y
ClientSampleId :

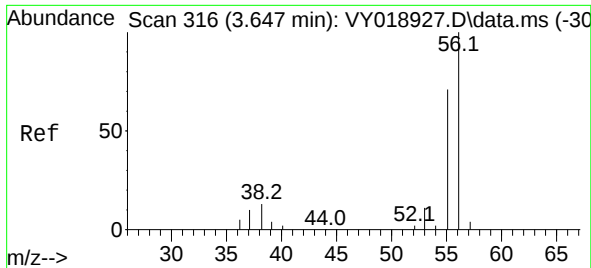
Tgt Ion: 59 Resp: 5288
Ion Ratio Lower Upper
59 100
57 9.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 49.067 ug/l
RT: 3.775 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 96 Resp: 19275
Ion Ratio Lower Upper
96 100
61 125.6 114.6 171.8
98 59.2 50.8 76.2





#13

Acrolein

Concen: 164.215 ug/l

RT: 3.641 min Scan# 315

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

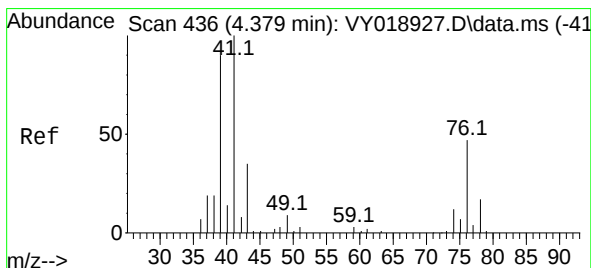
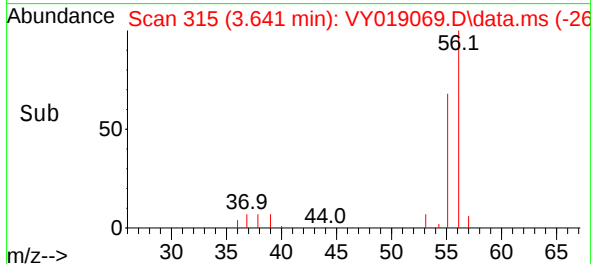
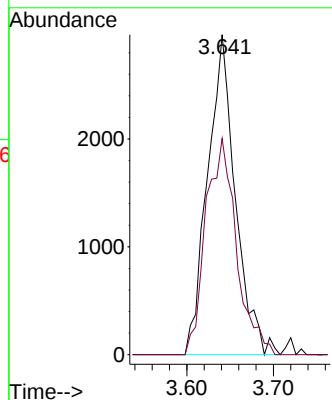
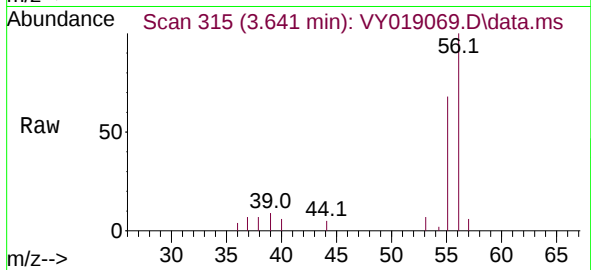
ClientSampleId :

Tgt Ion: 56 Resp: 6634

Ion Ratio Lower Upper

56 100

55 74.1 55.7 83.5



#14

Allyl chloride

Concen: 46.891 ug/l

RT: 4.372 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

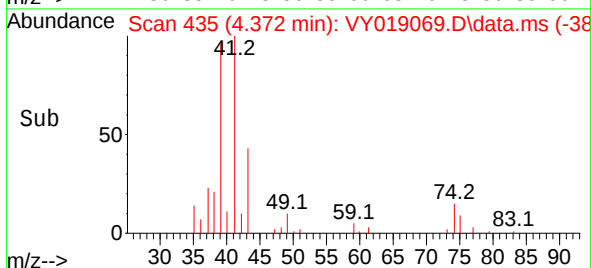
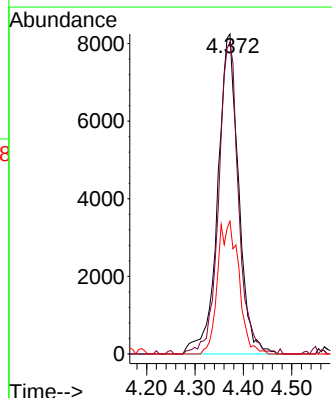
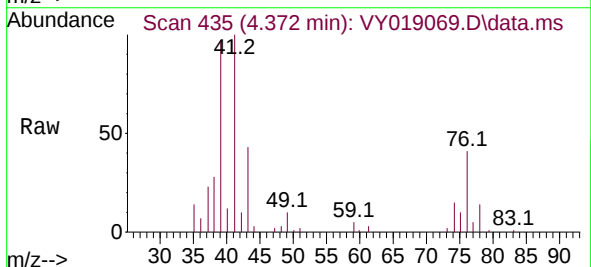
Tgt Ion: 41 Resp: 24636

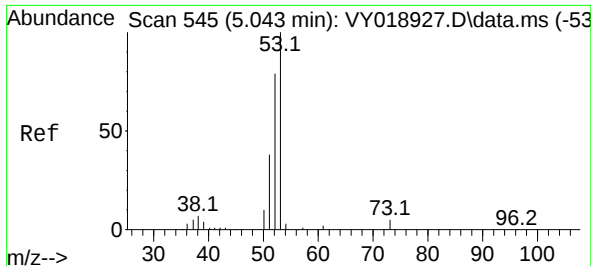
Ion Ratio Lower Upper

41 100

39 93.2 58.3 87.5#

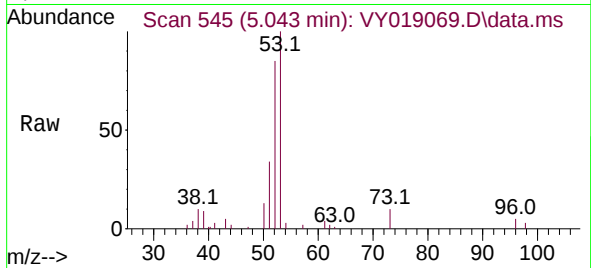
76 42.3 39.0 58.6



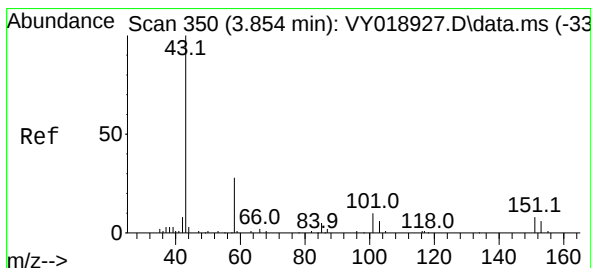
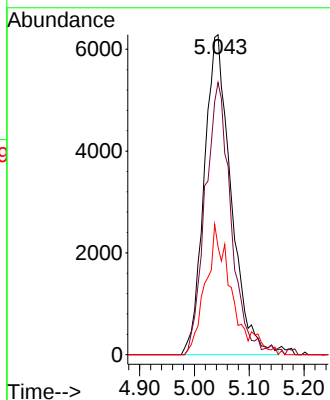
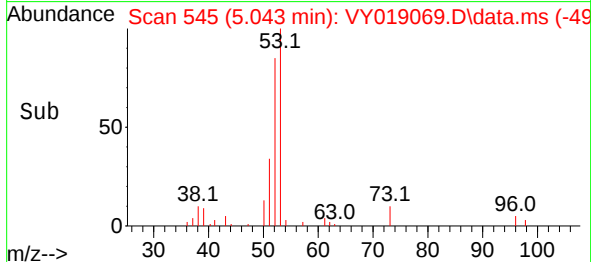


#15
Acrylonitrile
Concen: 265.739 ug/l
RT: 5.043 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Instrument :
MSVOA_Y
ClientSampleId :

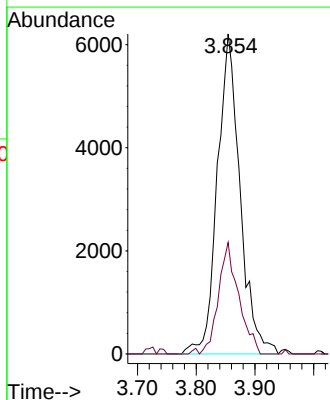
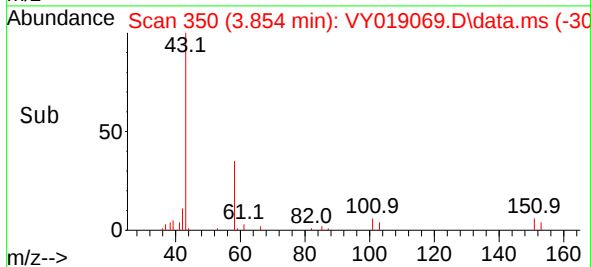
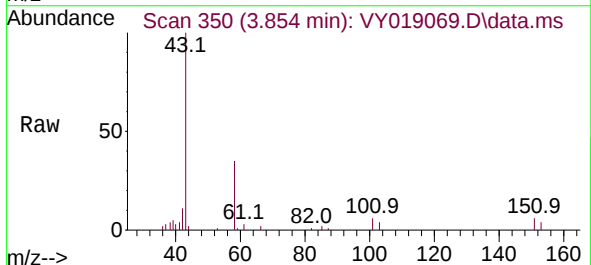


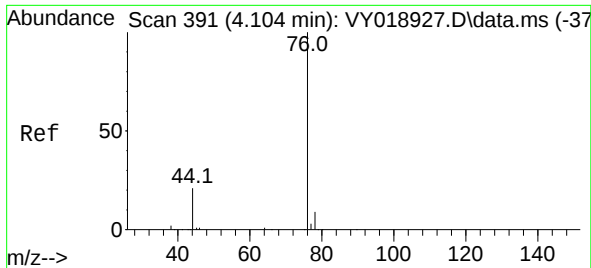
Tgt Ion: 53 Resp: 21374
Ion Ratio Lower Upper
53 100
52 81.0 64.7 97.1
51 36.4 28.4 42.6



#16
Acetone
Concen: 179.464 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 43 Resp: 16669
Ion Ratio Lower Upper
43 100
58 34.9 31.7 47.5

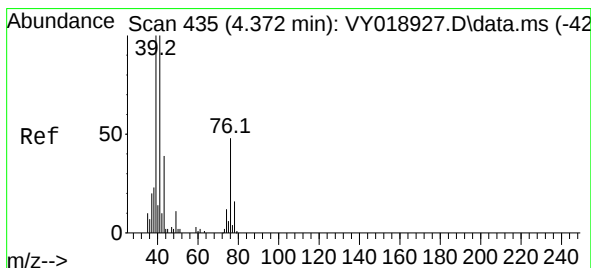
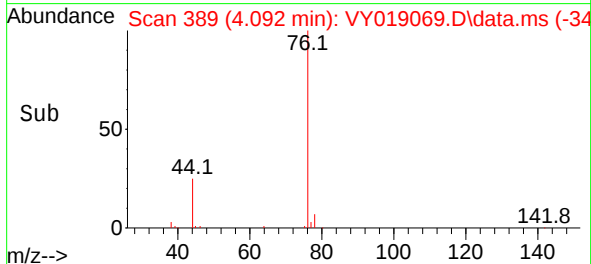
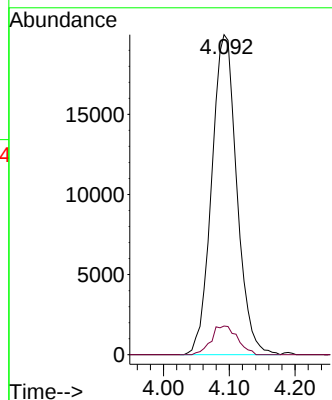
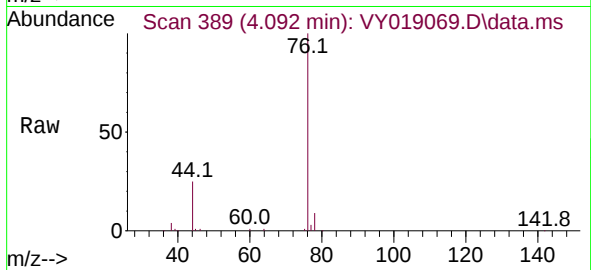




#17
Carbon Disulfide
Concen: 45.546 ug/l
RT: 4.092 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

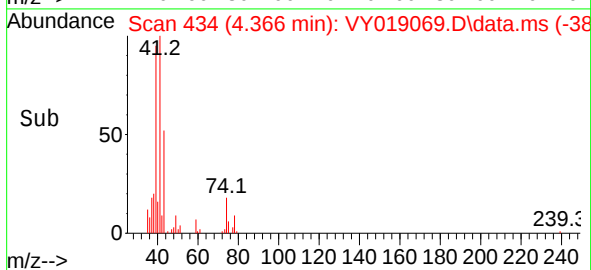
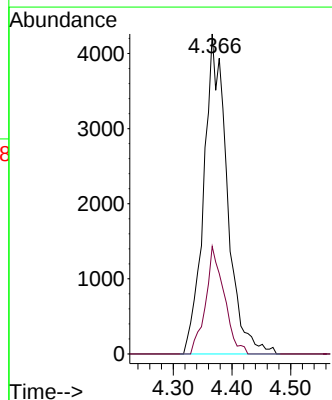
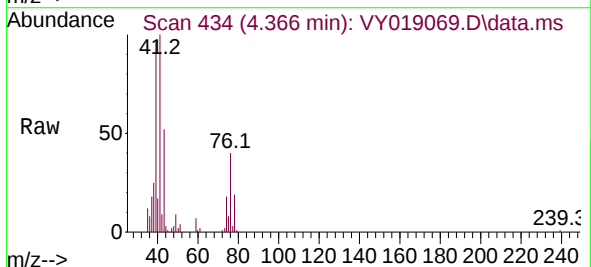
Instrument :
MSVOA_Y
ClientSampleId :

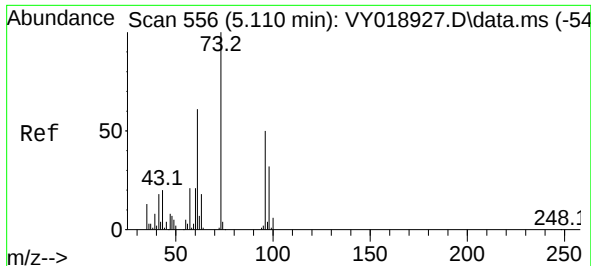
Tgt Ion: 76 Resp: 53186
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 55.681 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 43 Resp: 11780
Ion Ratio Lower Upper
43 100
74 26.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 49.473 ug/l

RT: 5.104 min Scan# 51

Delta R.T. -0.006 min

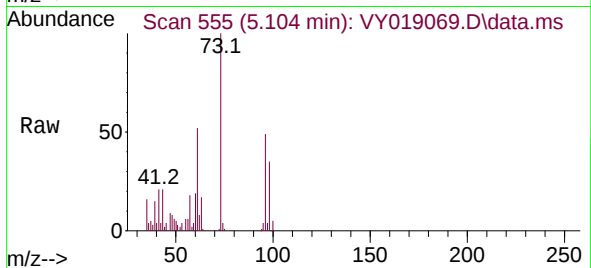
Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

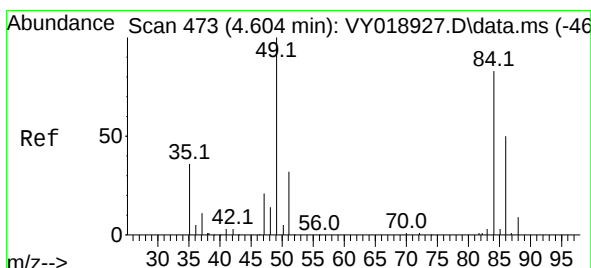
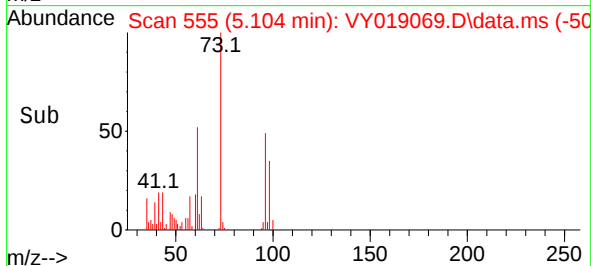
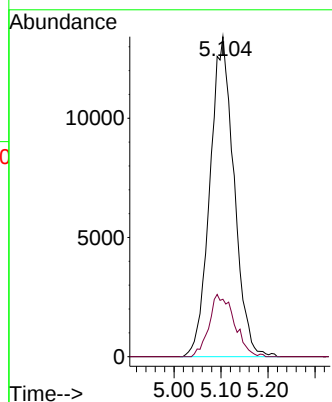


Tgt Ion: 73 Resp: 47802

Ion Ratio Lower Upper

73 100

57 17.9 17.3 25.9



#20

Methylene Chloride

Concen: 55.080 ug/l

RT: 4.592 min Scan# 471

Delta R.T. -0.012 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Tgt Ion: 84 Resp: 23747

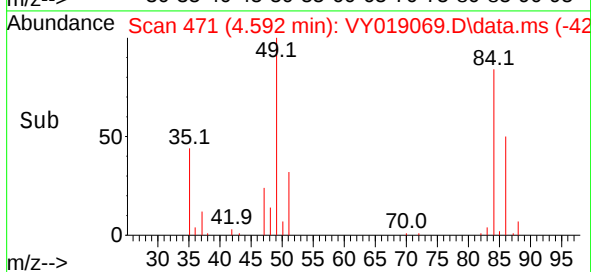
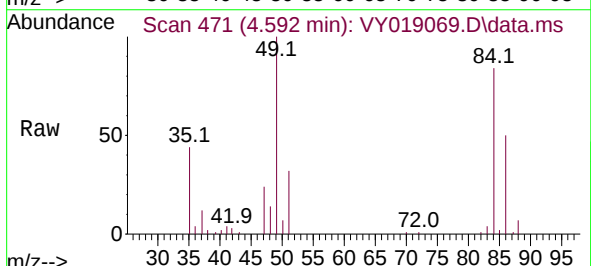
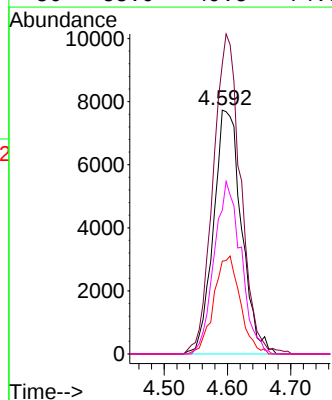
Ion Ratio Lower Upper

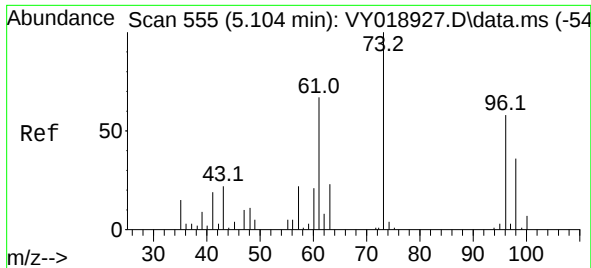
84 100

49 118.9 84.4 126.6

51 38.0 26.0 39.0

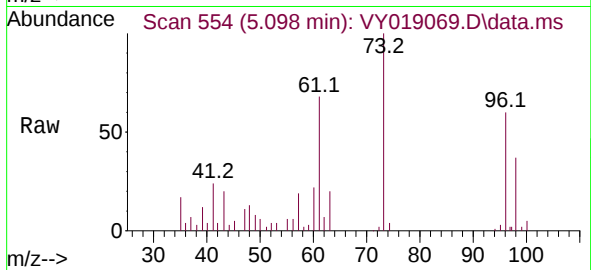
86 58.9 49.5 74.3



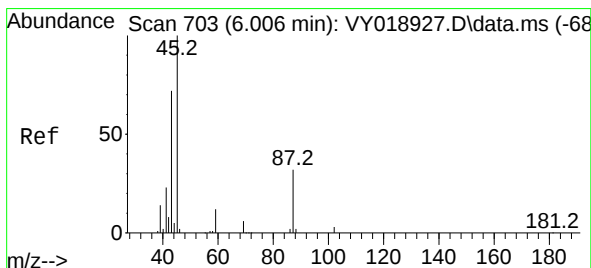
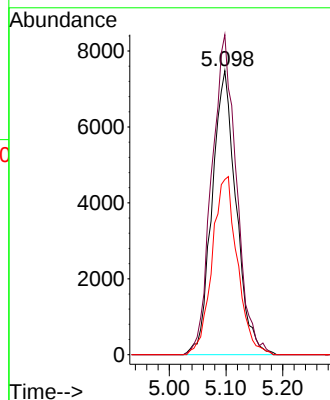
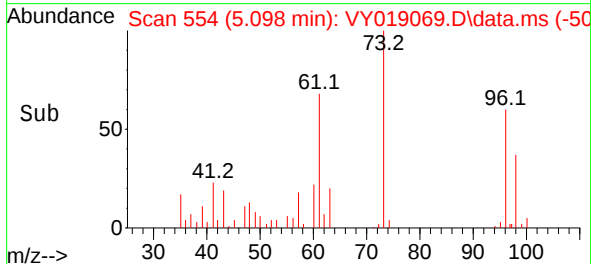


#21
trans-1,2-Dichloroethene
Concen: 50.685 ug/l
RT: 5.098 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Instrument :
MSVOA_Y
ClientSampleId :

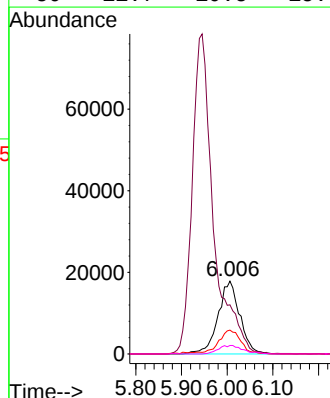
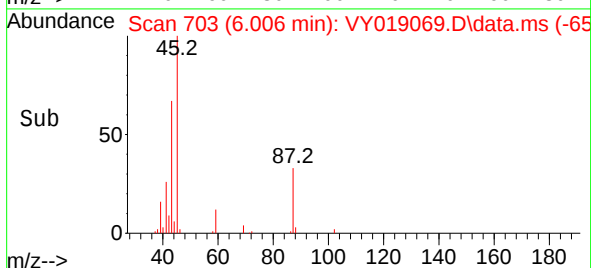
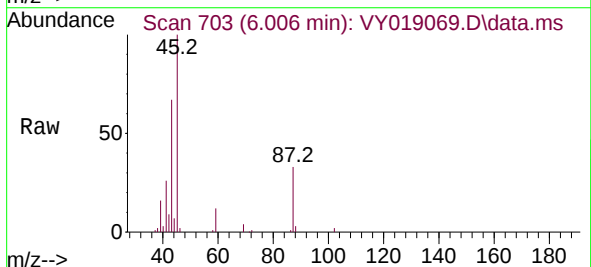


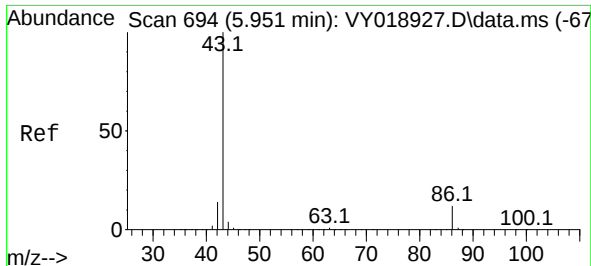
Tgt Ion: 96 Resp: 22030
Ion Ratio Lower Upper
96 100
61 112.7 97.5 146.3
98 61.7 50.5 75.7



#22
Diisopropyl ether
Concen: 51.632 ug/l
RT: 6.006 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 45 Resp: 59135
Ion Ratio Lower Upper
45 100
43 66.8 42.2 63.2#
87 32.7 25.0 37.6
59 11.7 10.5 15.7

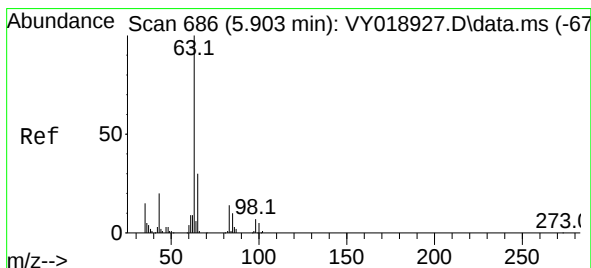
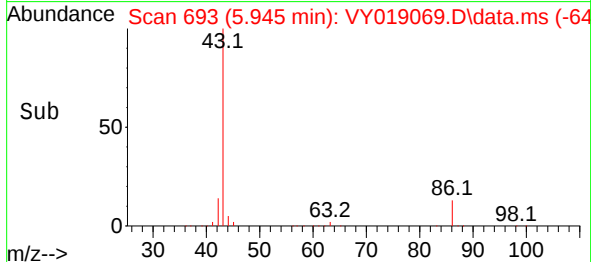
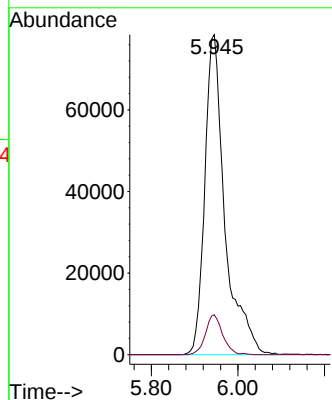
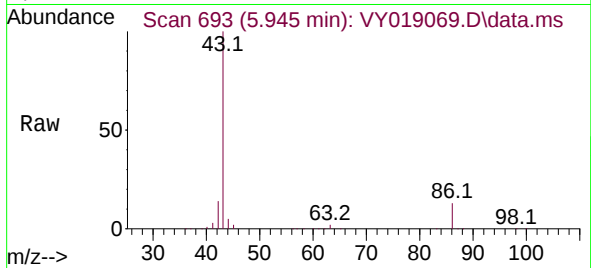




#23
 Vinyl Acetate
 Concen: 256.001 ug/l
 RT: 5.945 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY019069.D
 Acq: 14 Aug 2024 19:34

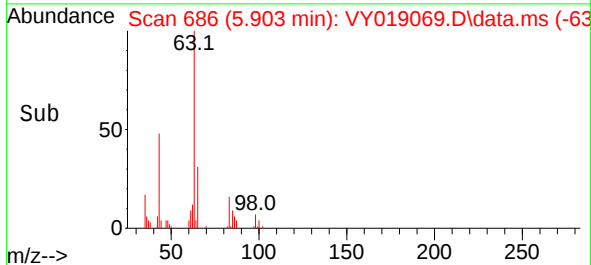
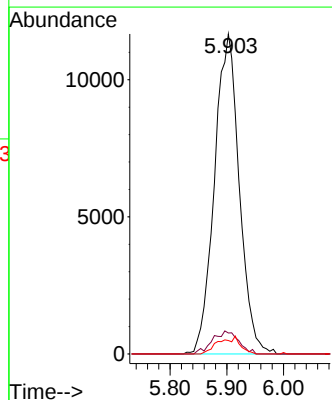
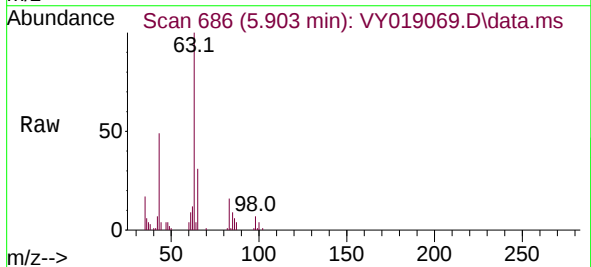
Instrument :
 MSVOA_Y
 ClientSampleId :

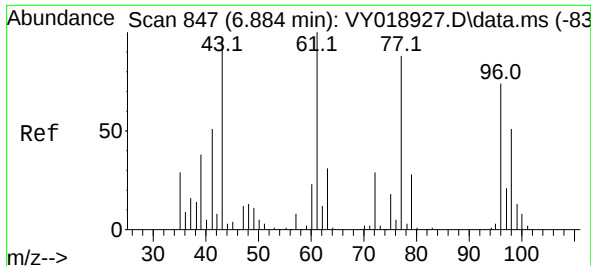
Tgt Ion: 43 Resp: 253043
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 50.523 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY019069.D
 Acq: 14 Aug 2024 19:34

Tgt Ion: 63 Resp: 35499
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.2 2.6 8.0





#25

2-Butanone

Concen: 240.001 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

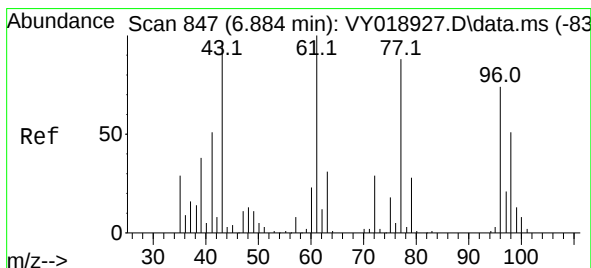
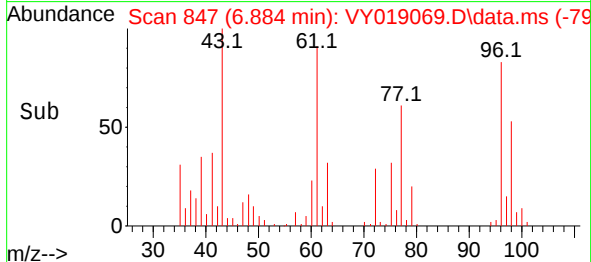
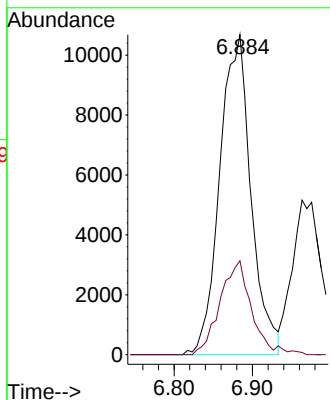
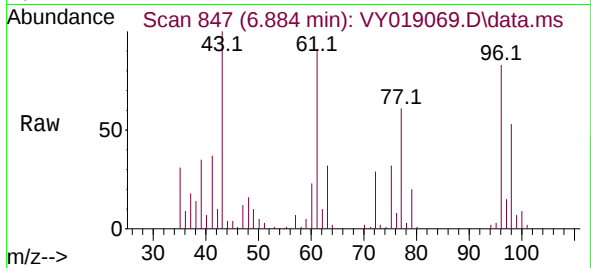
ClientSampleId :

Tgt Ion: 43 Resp: 29579

Ion Ratio Lower Upper

43 100

72 29.3 27.3 40.9



#26

2,2-Dichloropropane

Concen: 39.059 ug/l

RT: 6.872 min Scan# 845

Delta R.T. -0.012 min

Lab File: VY019069.D

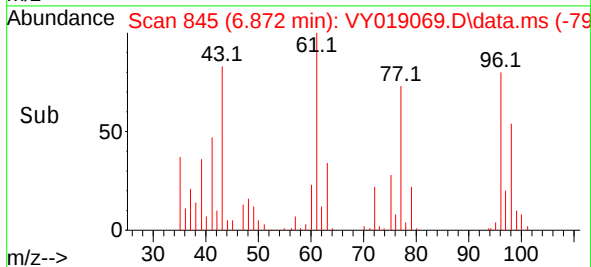
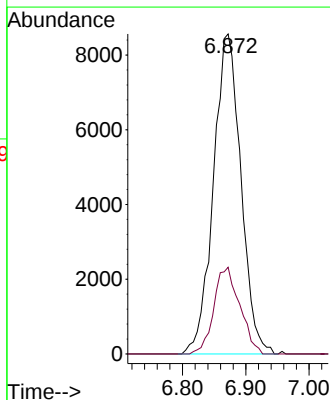
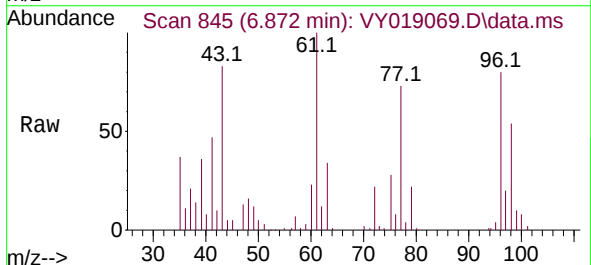
Acq: 14 Aug 2024 19:34

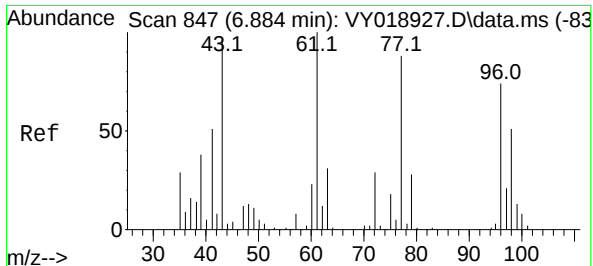
Tgt Ion: 77 Resp: 25830

Ion Ratio Lower Upper

77 100

97 25.6 12.0 36.1

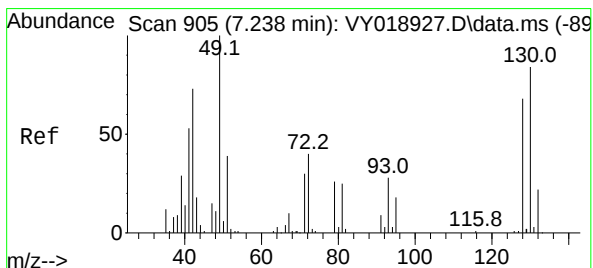
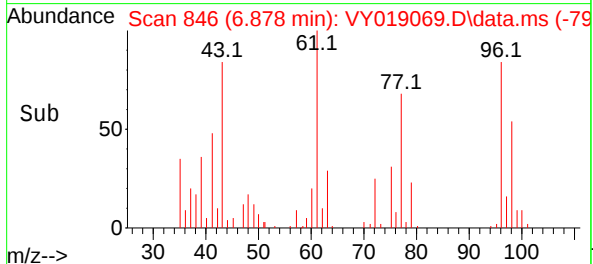
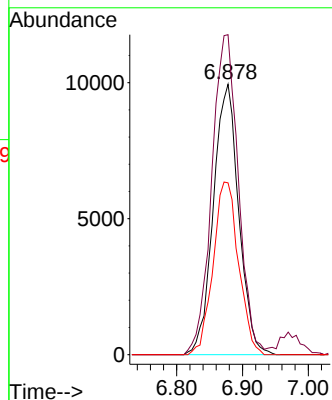
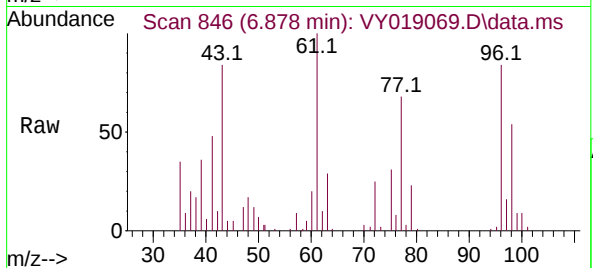




#27
cis-1,2-Dichloroethene
Concen: 51.469 ug/l
RT: 6.878 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

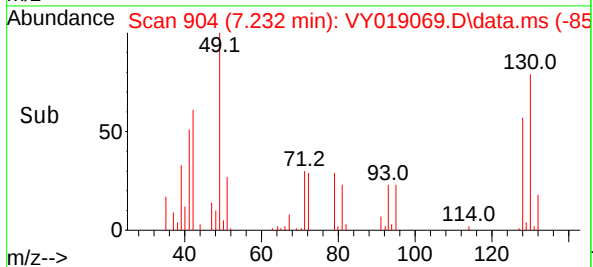
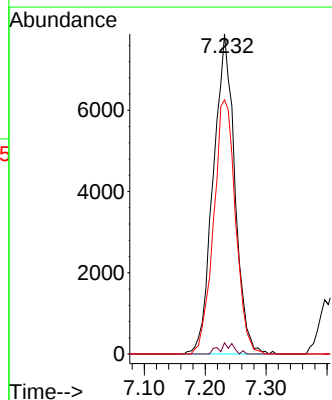
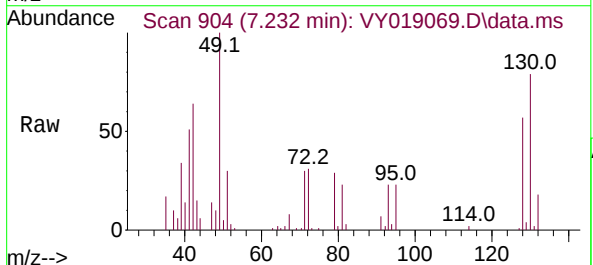
Instrument :
MSVOA_Y
ClientSampleId :

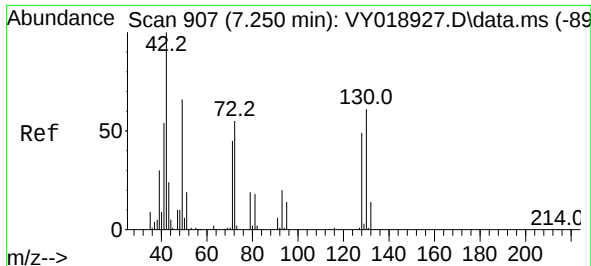
Tgt Ion: 96 Resp: 26766
Ion Ratio Lower Upper
96 100
61 123.9 0.0 256.2
98 63.8 0.0 130.0



#28
Bromochloromethane
Concen: 59.853 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 49 Resp: 19361
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 80.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 264.063 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.006 min

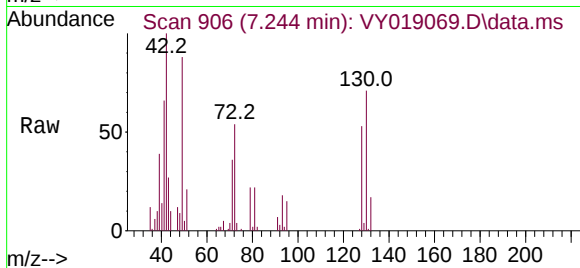
Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

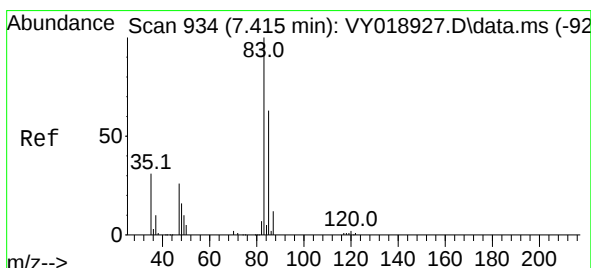
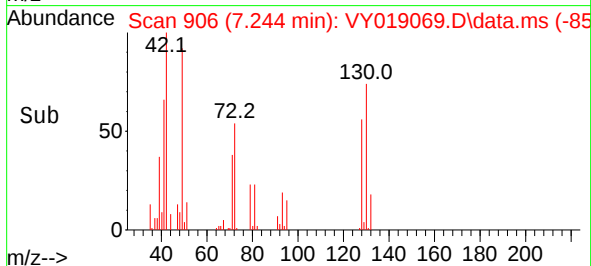
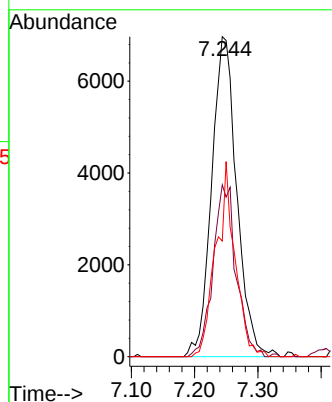
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	19190
Ion Ratio	100	Lower	Upper
72	49.7	43.0	64.4
71	46.4	40.8	61.2



#30

Chloroform

Concen: 52.092 ug/l

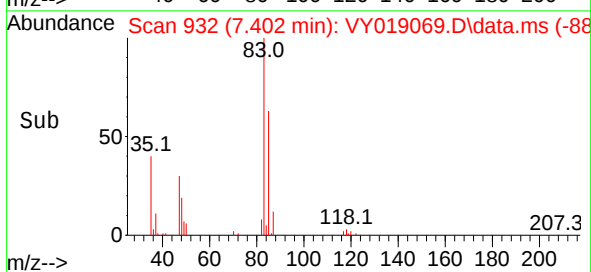
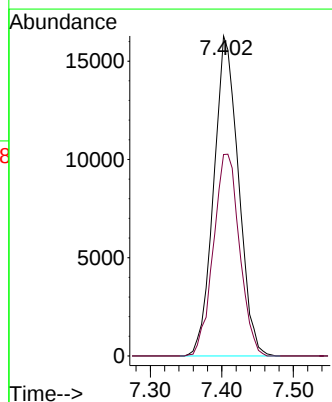
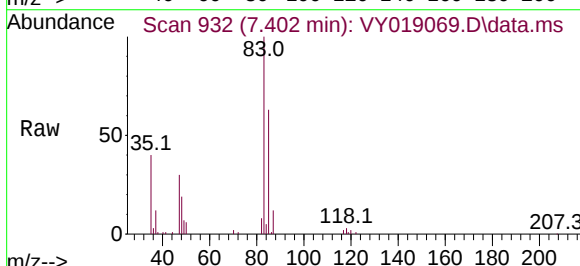
RT: 7.402 min Scan# 932

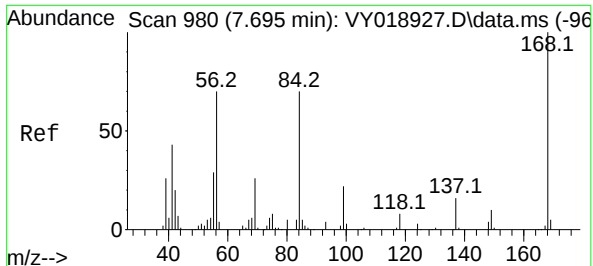
Delta R.T. -0.012 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

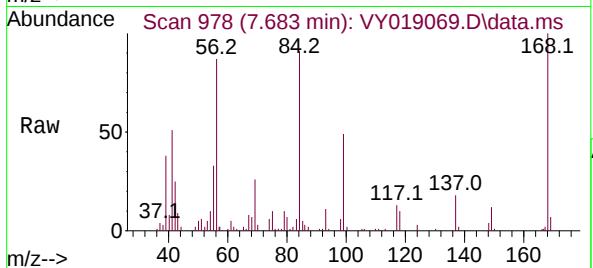
Tgt Ion:	83	Resp:	39153
Ion Ratio	100	Lower	Upper
85	62.9	52.2	78.4



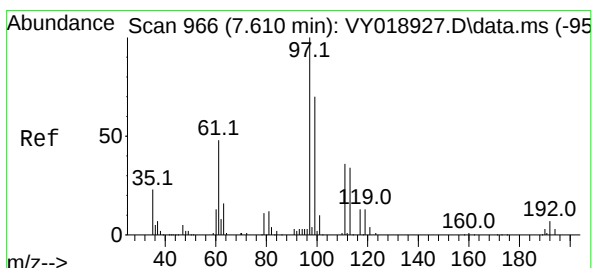
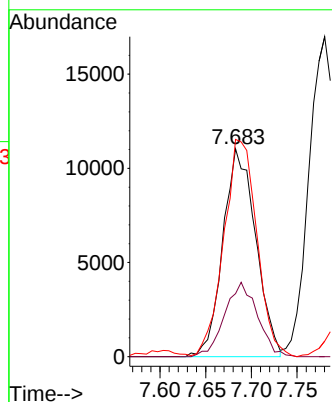
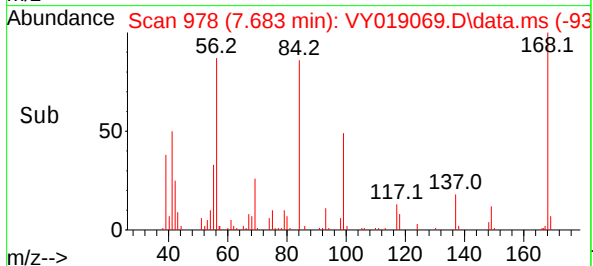


#31
Cyclohexane
Concen: 46.040 ug/l
RT: 7.683 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Instrument :
MSVOA_Y
ClientSampleId :

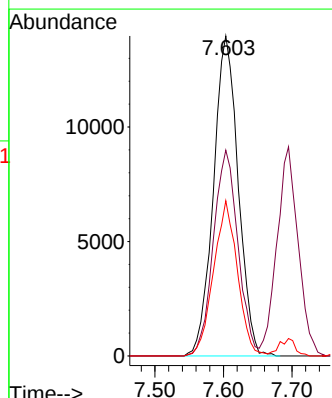
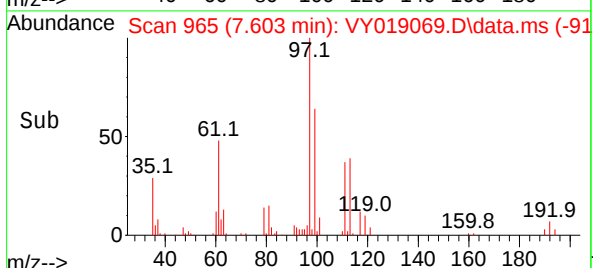
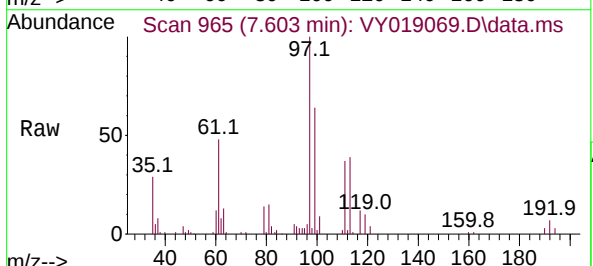


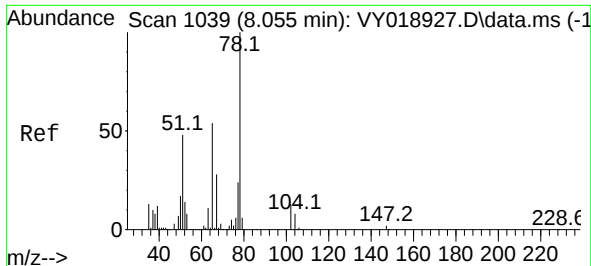
Tgt Ion: 56 Resp: 27583
Ion Ratio Lower Upper
56 100
69 30.3 28.7 43.1
84 103.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 51.599 ug/l
RT: 7.603 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 97 Resp: 35056
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 46.8 32.6 48.8

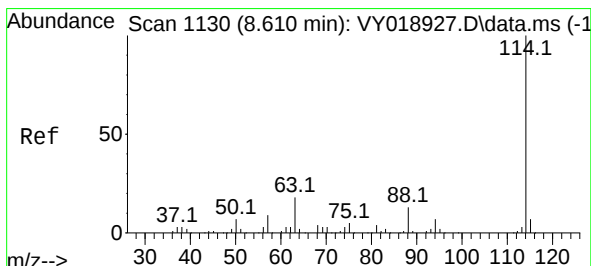
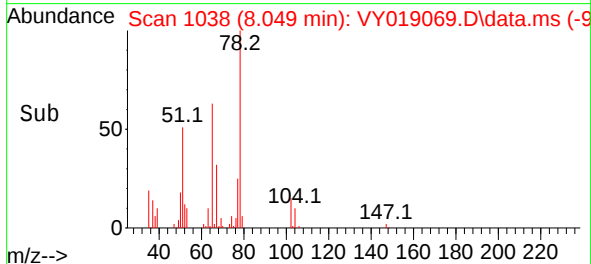
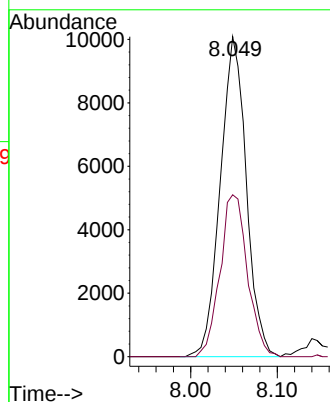
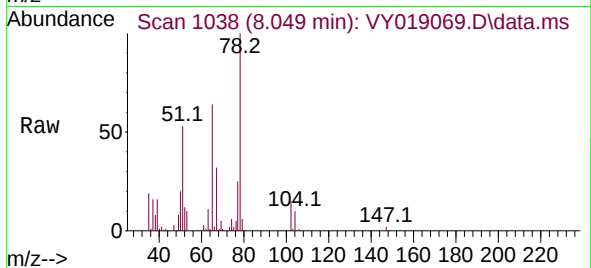




#33
1,2-Dichloroethane-d4
Concen: 55.233 ug/l
RT: 8.049 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

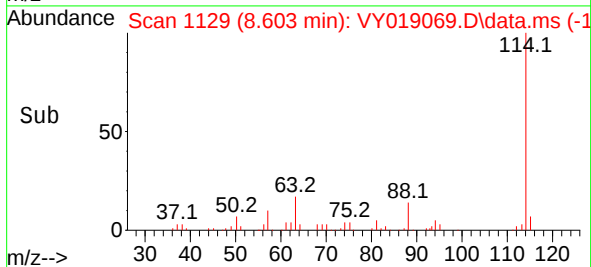
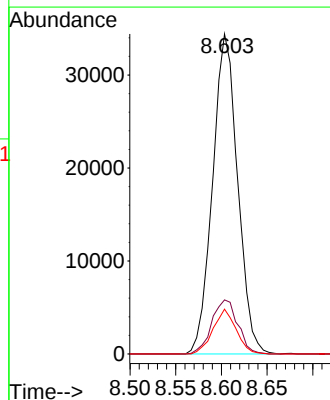
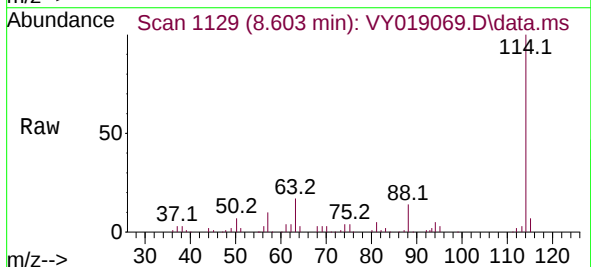
Instrument :
MSVOA_Y
ClientSampleId :

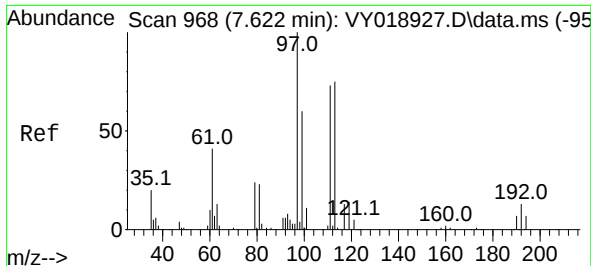
Tgt Ion: 65 Resp: 21024
Ion Ratio Lower Upper
65 100
67 53.3 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

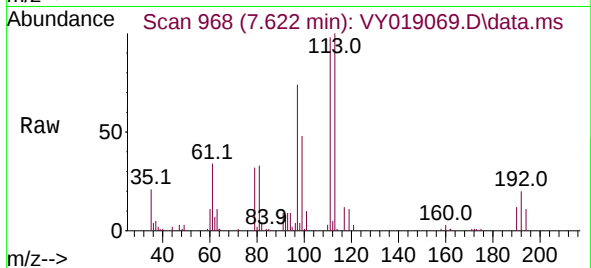
Tgt Ion: 114 Resp: 65614
Ion Ratio Lower Upper
114 100
63 16.9 0.0 35.0
88 14.0 0.0 27.2



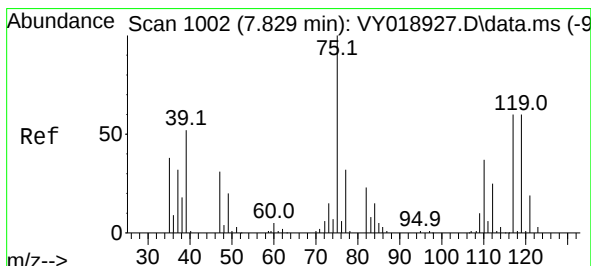
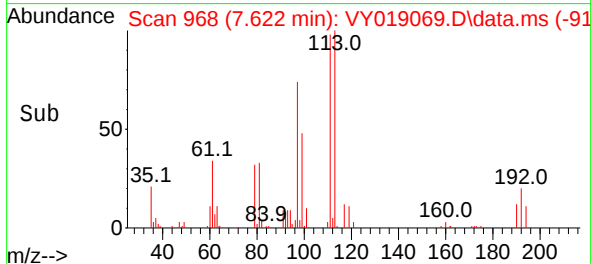
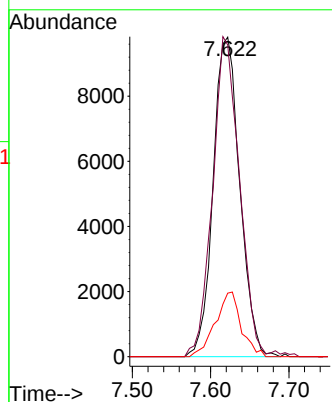


#35
Dibromofluoromethane
Concen: 55.349 ug/l
RT: 7.622 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Instrument :
MSVOA_Y
ClientSampleId :

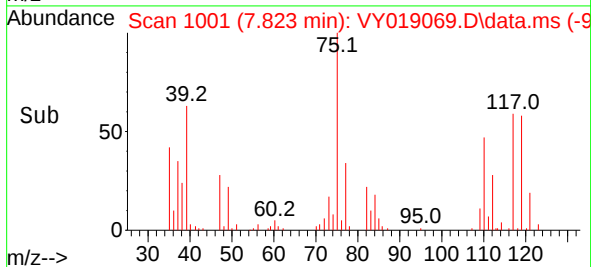
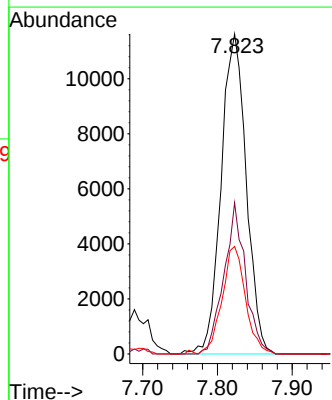
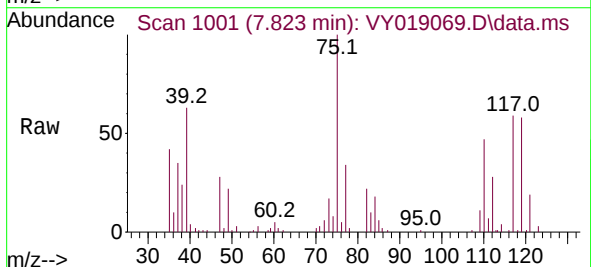


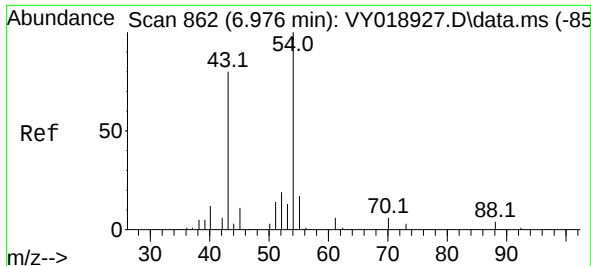
Tgt Ion:	113	Resp:	23195
Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.2	123.4
192	19.6	15.9	23.9



#36
1,1-Dichloropropene
Concen: 48.365 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion:	75	Resp:	27207
Ion	Ratio	Lower	Upper
75	100		
110	40.6	19.0	57.0
77	31.2	25.3	37.9





#37

Ethyl Acetate

Concen: 55.153 ug/l

RT: 6.963 min Scan# 860

Delta R.T. -0.012 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

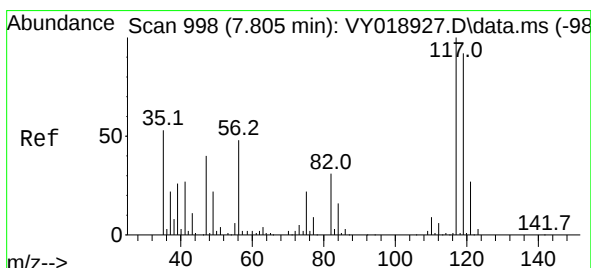
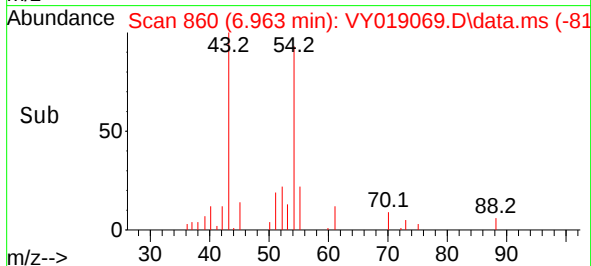
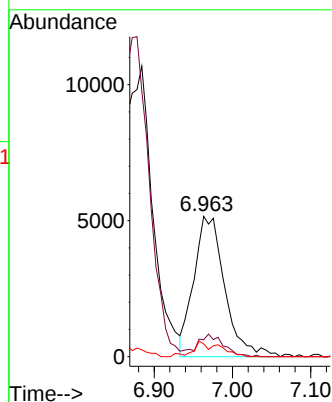
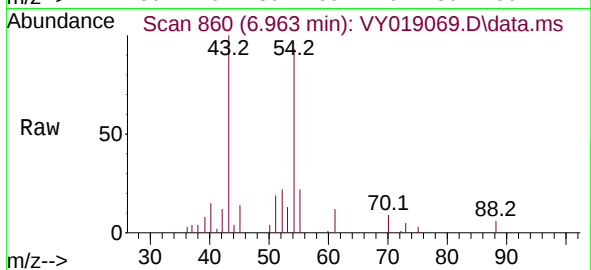
Tgt Ion: 43 Resp: 14181

Ion Ratio Lower Upper

43 100

61 13.3 12.6 19.0

70 5.0 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 49.359 ug/l

RT: 7.805 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

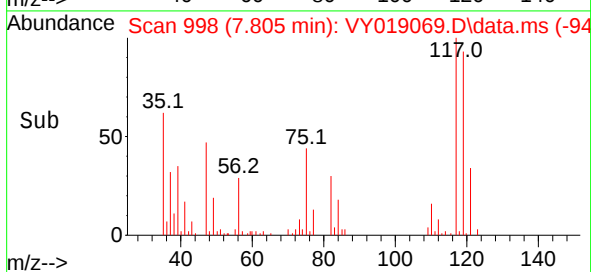
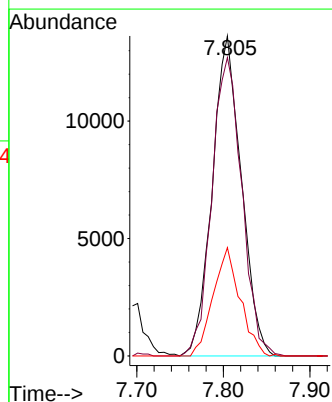
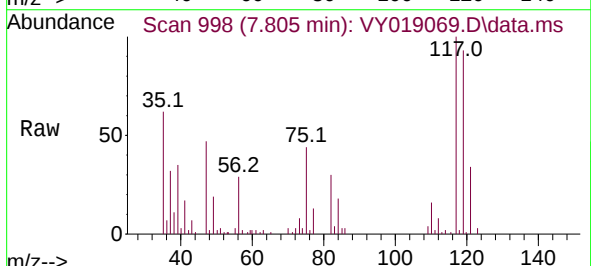
Tgt Ion:117 Resp: 31836

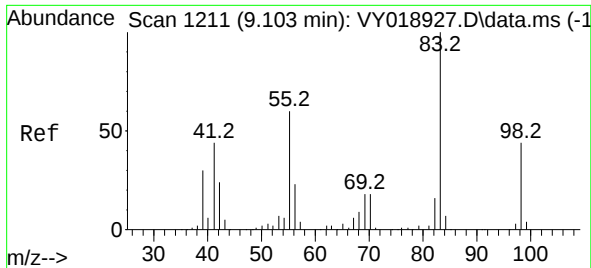
Ion Ratio Lower Upper

117 100

119 93.3 75.8 113.6

121 33.9 24.0 36.0





#39

Methylcyclohexane

Concen: 45.779 ug/l

RT: 9.097 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

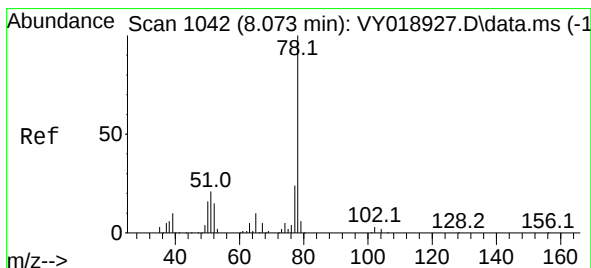
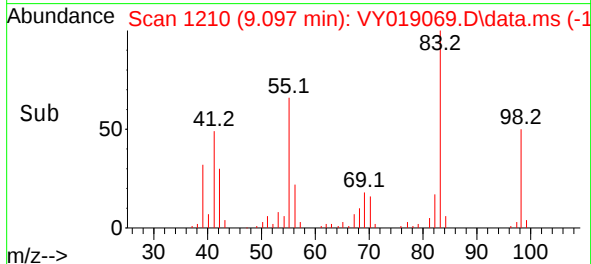
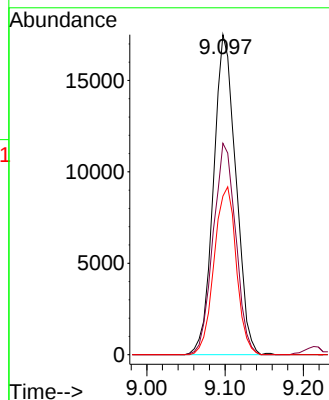
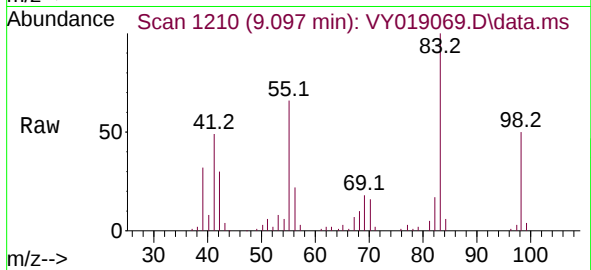
Tgt Ion: 83 Resp: 34664

Ion Ratio Lower Upper

83 100

55 66.0 51.5 77.3

98 49.6 40.5 60.7



#40

Benzene

Concen: 51.203 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.012 min

Lab File: VY019069.D

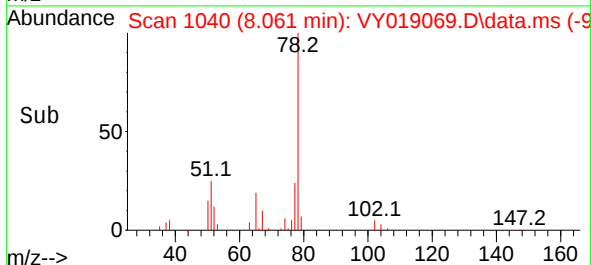
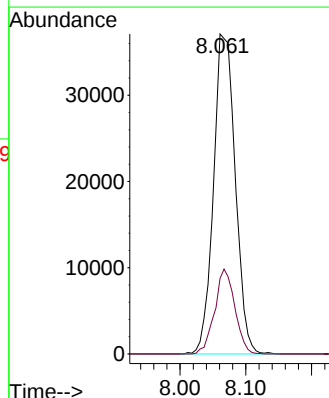
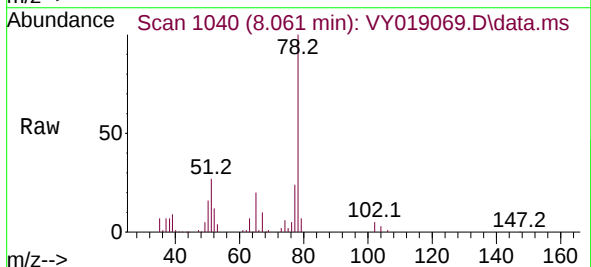
Acq: 14 Aug 2024 19:34

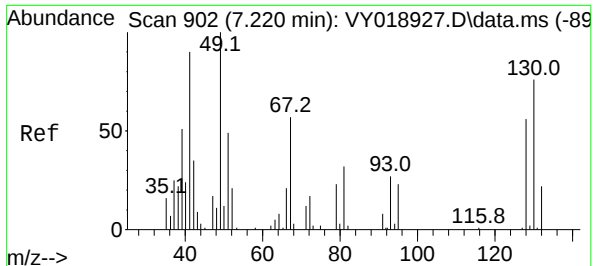
Tgt Ion: 78 Resp: 85641

Ion Ratio Lower Upper

78 100

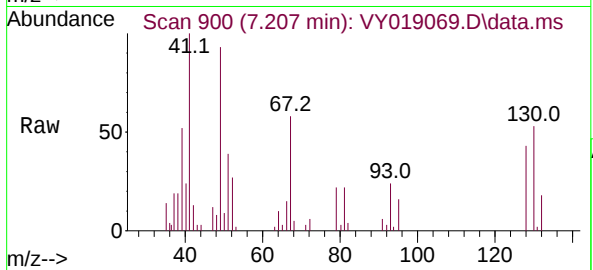
77 23.6 19.5 29.3



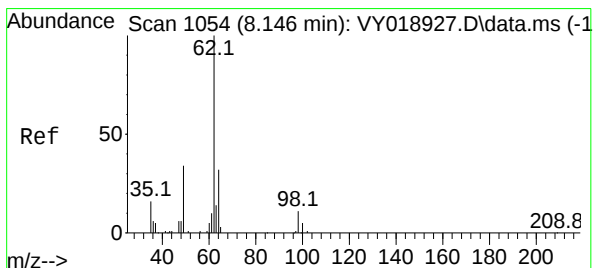
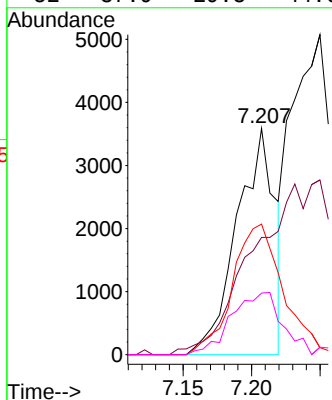
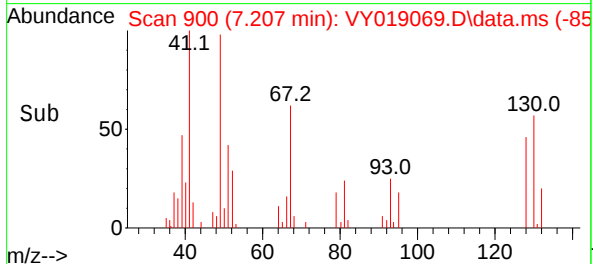


#41
Methacrylonitrile
Concen: 60.312 ug/l
RT: 7.207 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Instrument :
MSVOA_Y
ClientSampleId :

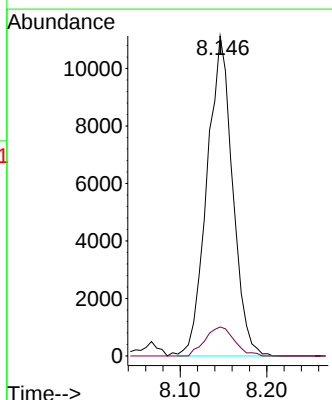
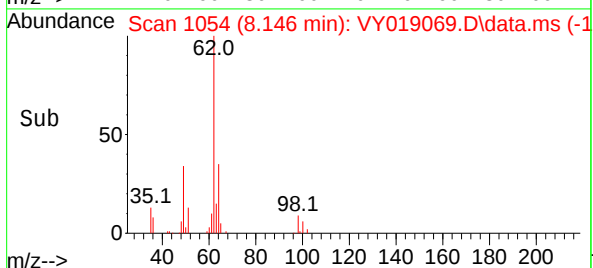
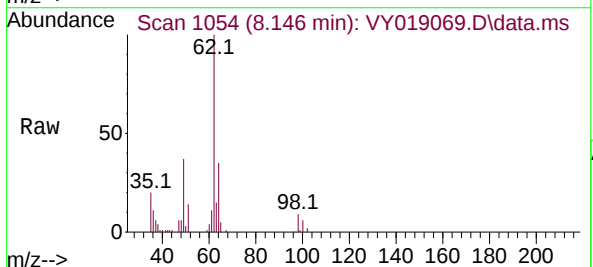


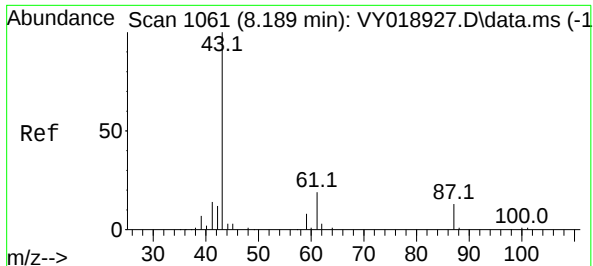
Tgt Ion: 41 Resp: 6906
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 76.6 75.1 112.7
52 37.9 29.8 44.6



#42
1,2-Dichloroethane
Concen: 54.791 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 62 Resp: 22814
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0

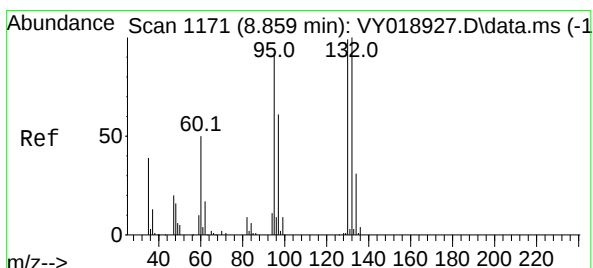
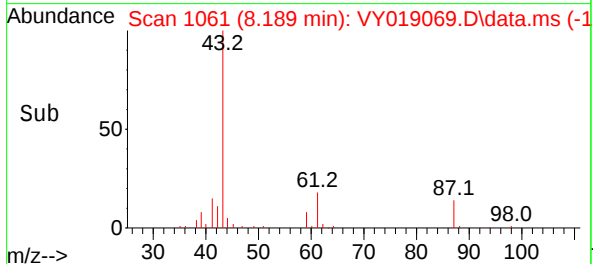
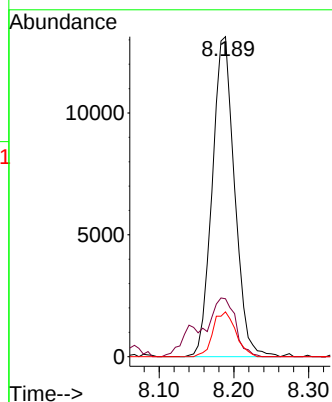
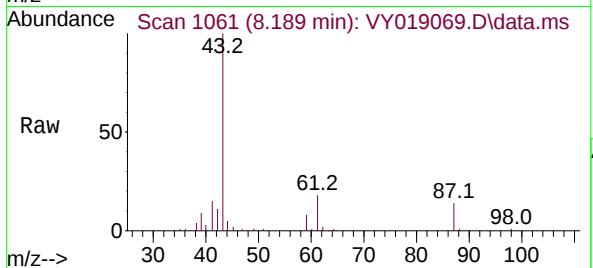




#43
Isopropyl Acetate
Concen: 52.235 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

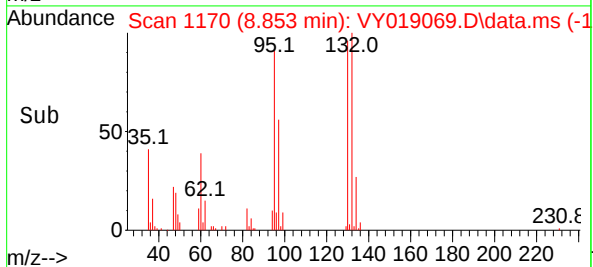
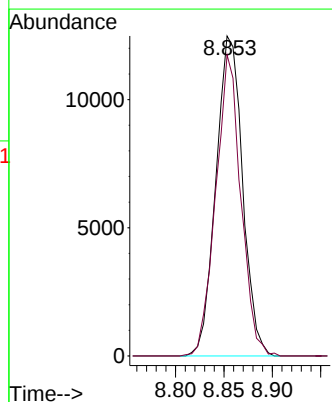
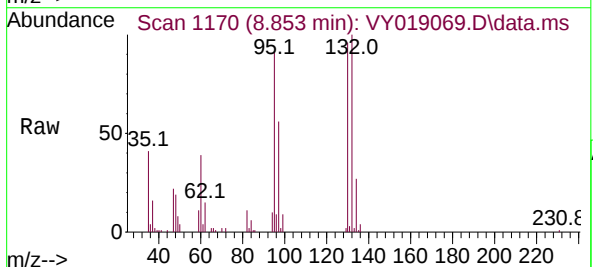
Instrument :
MSVOA_Y
ClientSampleId :

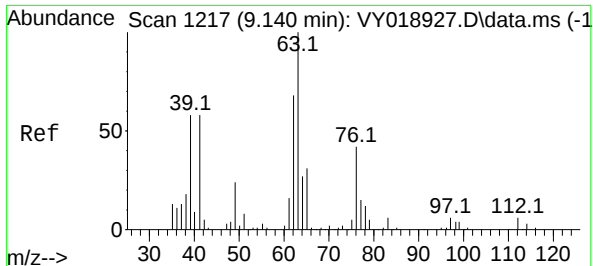
Tgt Ion: 43 Resp: 27314
Ion Ratio Lower Upper
43 100
61 18.5 27.9 41.9#
87 14.3 13.1 19.7



#44
Trichloroethene
Concen: 50.181 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion:130 Resp: 23924
Ion Ratio Lower Upper
130 100
95 94.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.841 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

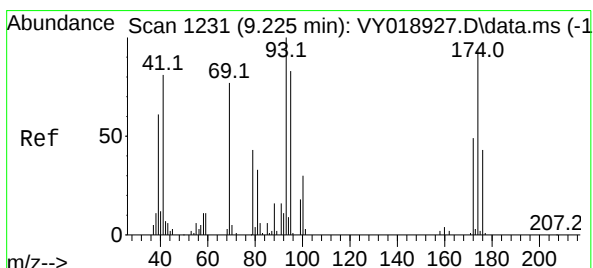
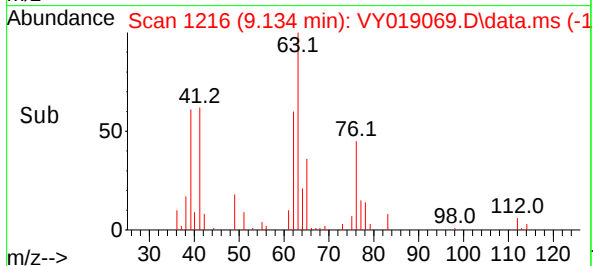
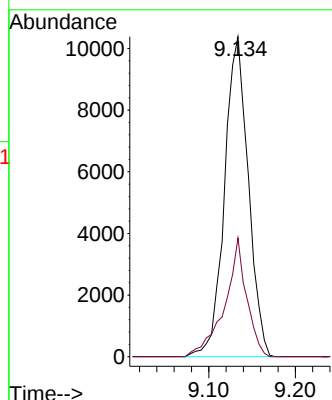
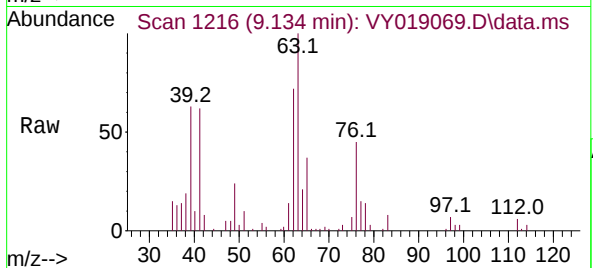
ClientSampleId :

Tgt Ion: 63 Resp: 19776

Ion Ratio Lower Upper

63 100

65 37.1 25.4 38.2



#46

Dibromomethane

Concen: 57.237 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

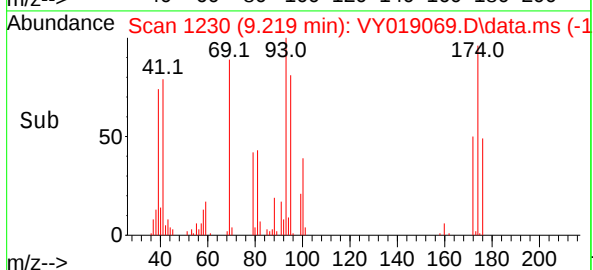
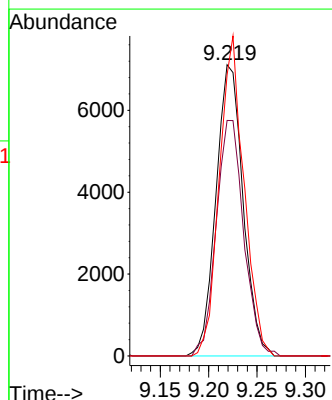
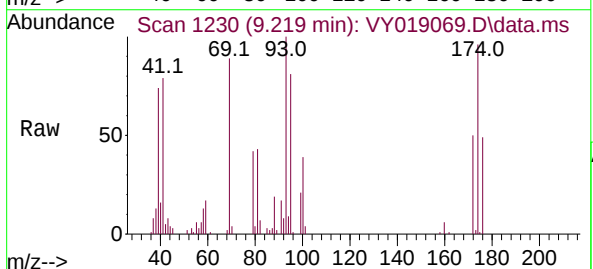
Tgt Ion: 93 Resp: 13841

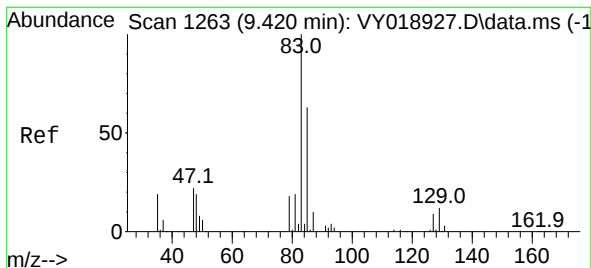
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.4

174 99.8 80.9 121.3





#47

Bromodichloromethane

Concen: 53.530 ug/l

RT: 9.414 min Scan# 1262

Delta R.T. -0.006 min

Lab File: VY019069.D

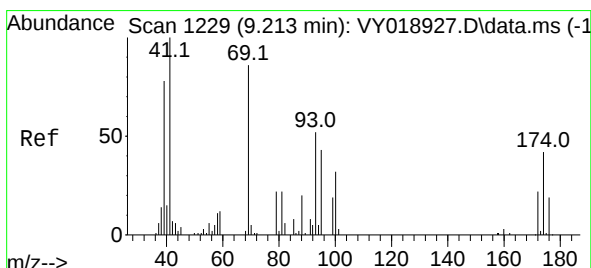
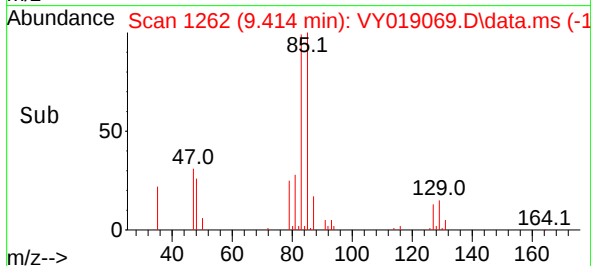
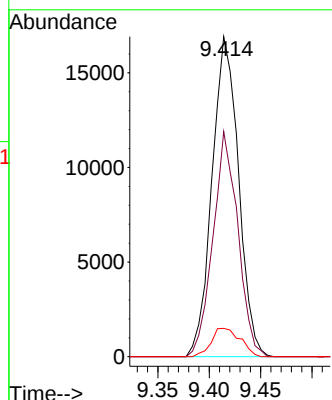
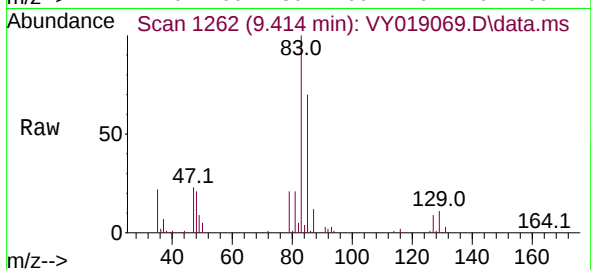
Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 30292
Ion Ratio	Lower Upper
83	100
85	70.4 50.1 75.1
127	8.9 7.4 11.0



#48

Methyl methacrylate

Concen: 51.196 ug/l

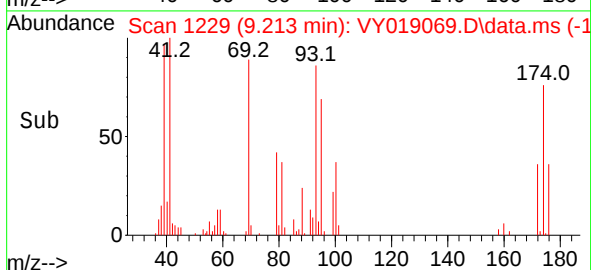
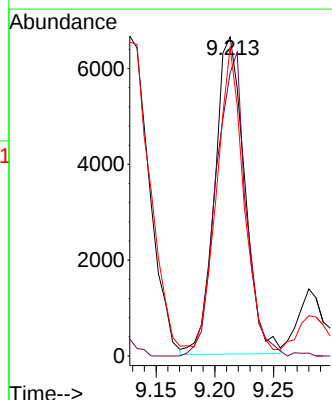
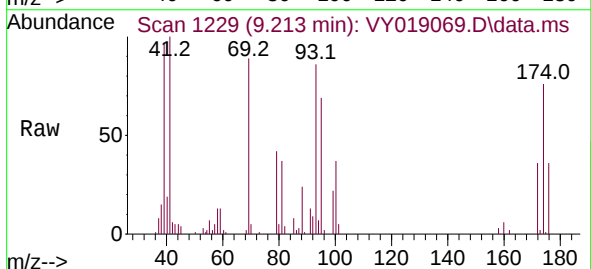
RT: 9.213 min Scan# 1229

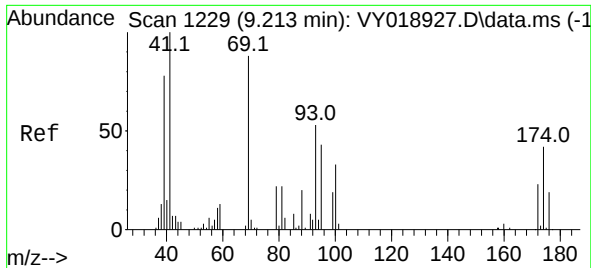
Delta R.T. -0.000 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Tgt Ion: 41	Resp: 11695
Ion Ratio	Lower Upper
41	100
69	94.8 84.1 126.1
39	85.4 43.6 65.4#





#49

1,4-Dioxane

Concen: 1178.178 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

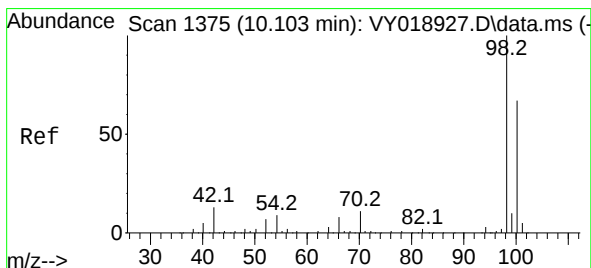
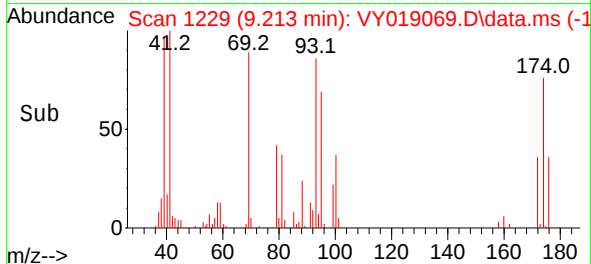
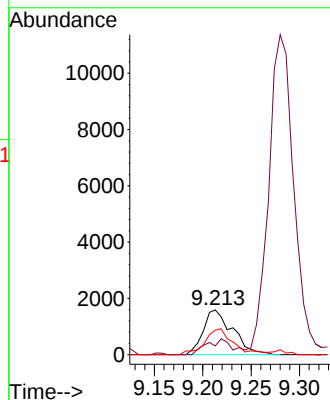
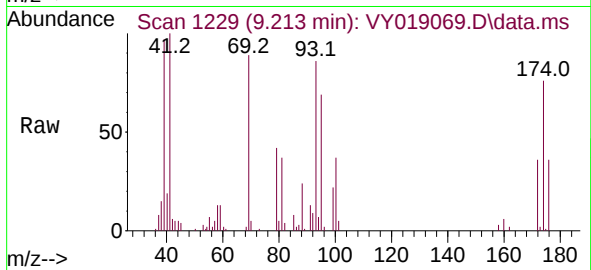
Tgt Ion: 88 Resp: 3366

Ion Ratio Lower Upper

88 100

43 31.1 0.0 0.0#

58 56.0 49.3 73.9



#50

Toluene-d8

Concen: 52.315 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019069.D

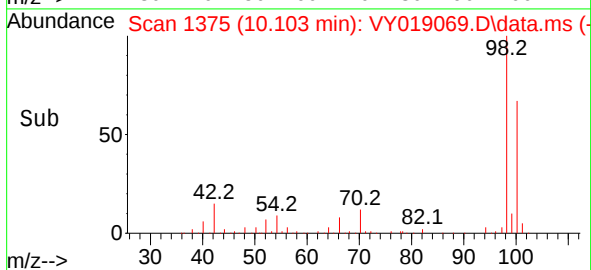
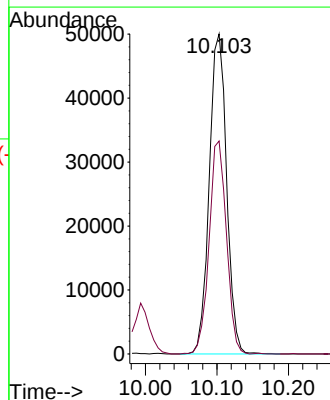
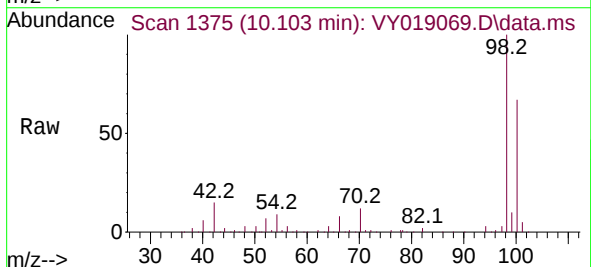
Acq: 14 Aug 2024 19:34

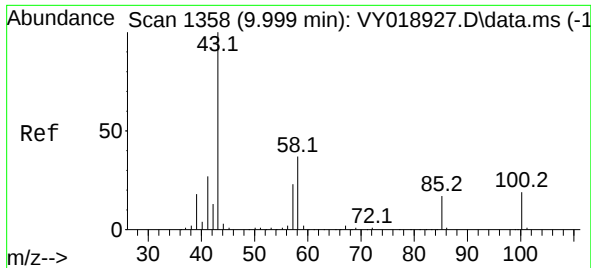
Tgt Ion: 98 Resp: 84210

Ion Ratio Lower Upper

98 100

100 66.5 52.0 78.0

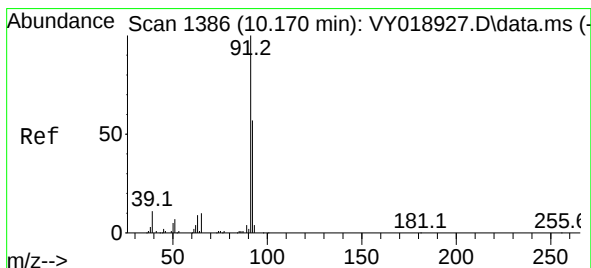
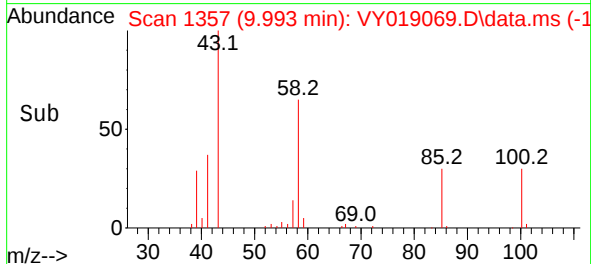
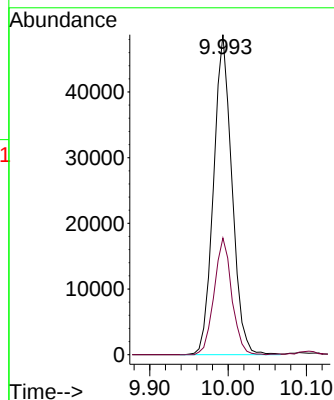
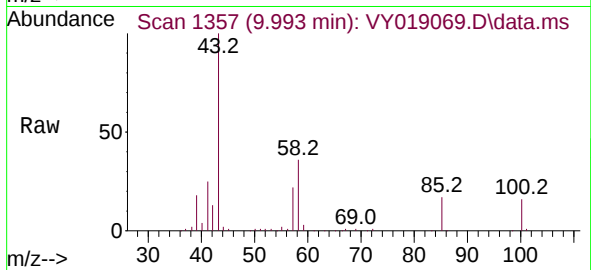




#51
4-Methyl-2-Pentanone
Concen: 294.812 ug/l
RT: 9.993 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

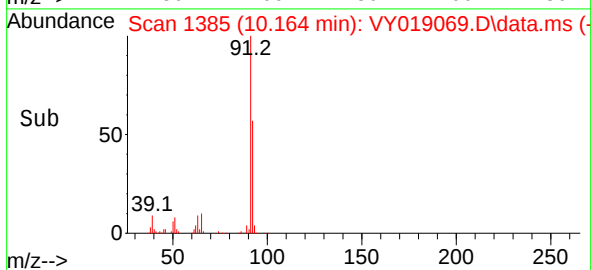
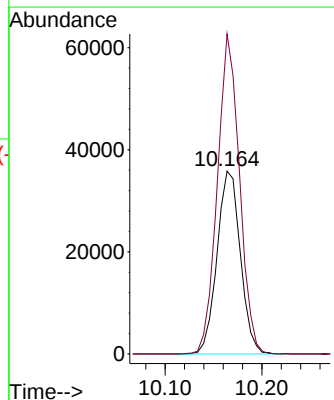
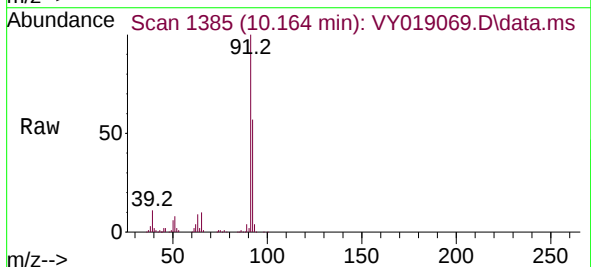
Instrument :
MSVOA_Y
ClientSampleId :

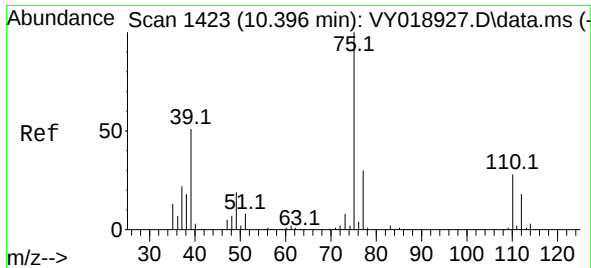
Tgt Ion: 43 Resp: 79505
Ion Ratio Lower Upper
43 100
58 34.9 35.7 53.5#



#52
Toluene
Concen: 53.898 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 92 Resp: 59882
Ion Ratio Lower Upper
92 100
91 166.2 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 50.297 ug/l

RT: 10.390 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

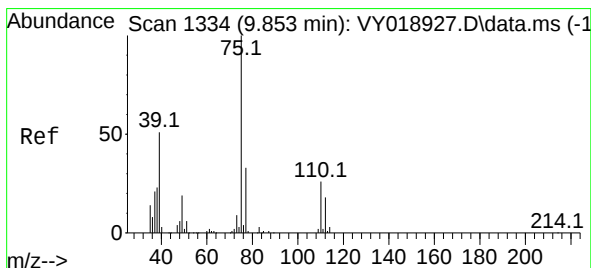
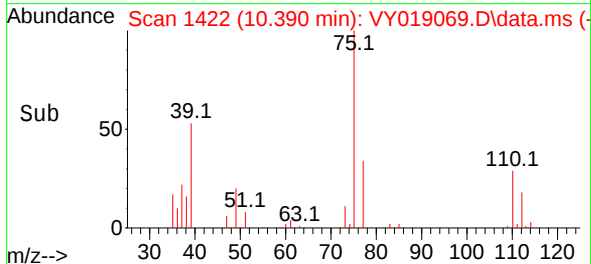
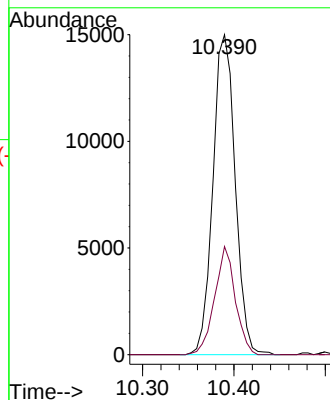
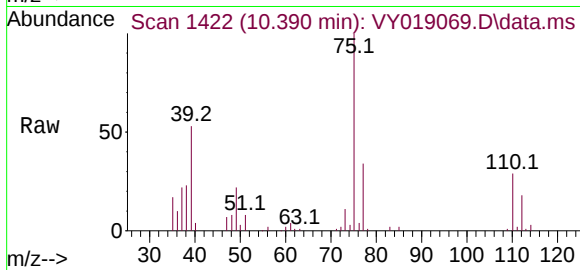
ClientSampleId :

Tgt Ion: 75 Resp: 25382

Ion Ratio Lower Upper

75 100

77 33.8 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 50.412 ug/l

RT: 9.847 min Scan# 1333

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

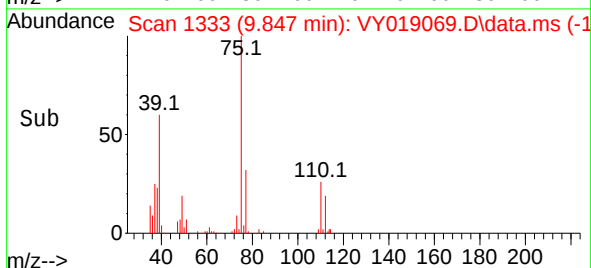
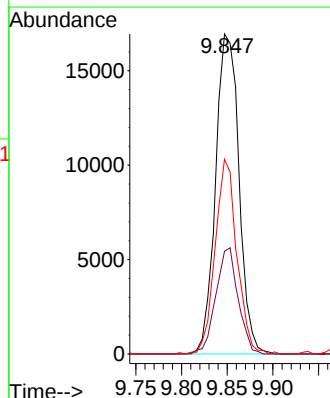
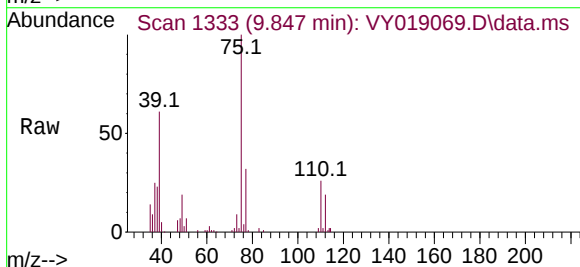
Tgt Ion: 75 Resp: 30219

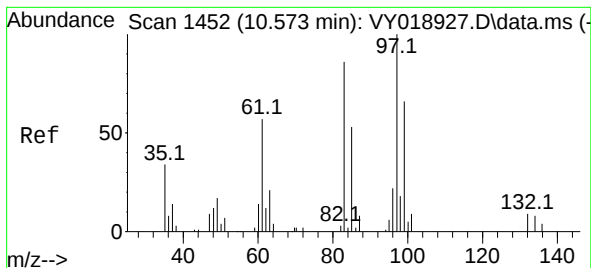
Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0

39 60.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 54.962 ug/l

RT: 10.566 min Scan# 1451

Delta R.T. -0.006 min

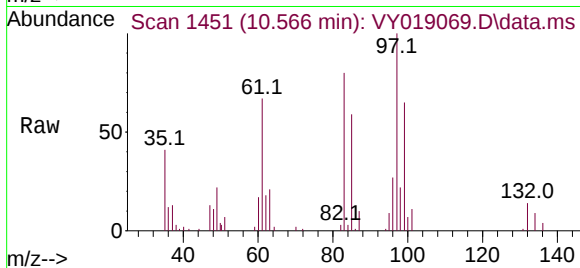
Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 16322

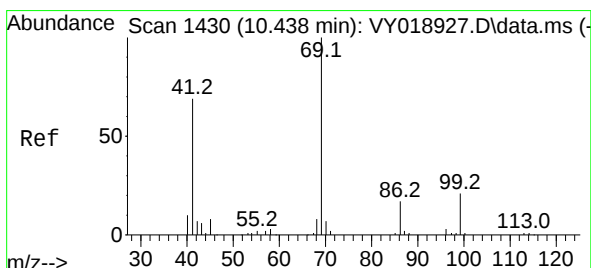
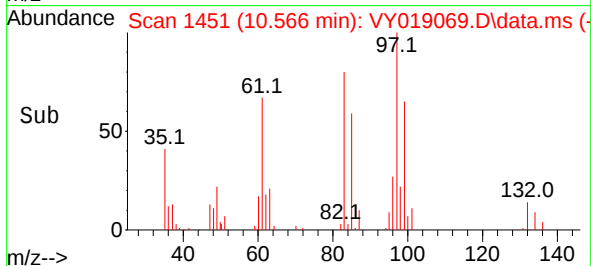
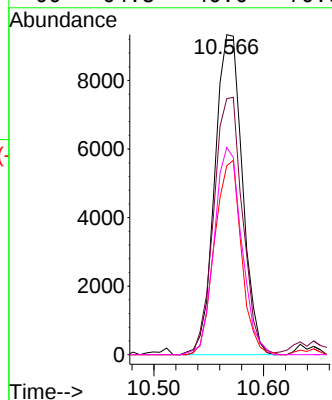
Ion Ratio Lower Upper

97 100

83 80.0 67.5 101.3

85 59.0 42.9 64.3

99 64.8 46.6 70.0



#56

Ethyl methacrylate

Concen: 50.225 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

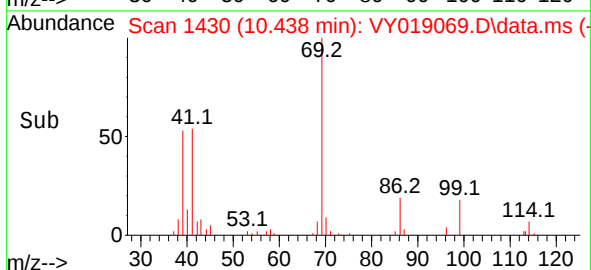
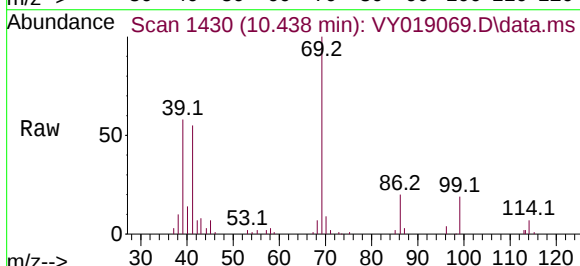
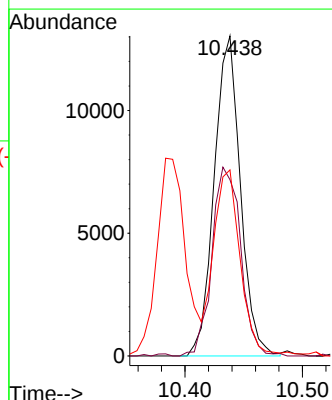
Tgt Ion: 69 Resp: 20195

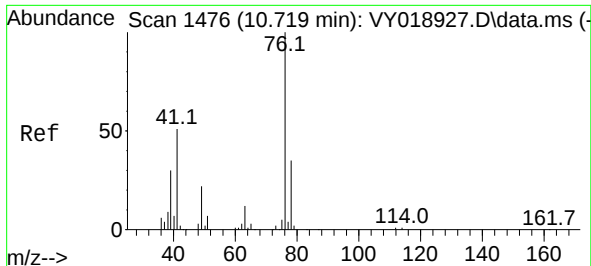
Ion Ratio Lower Upper

69 100

41 64.6 42.3 63.5#

39 58.0 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 54.623 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

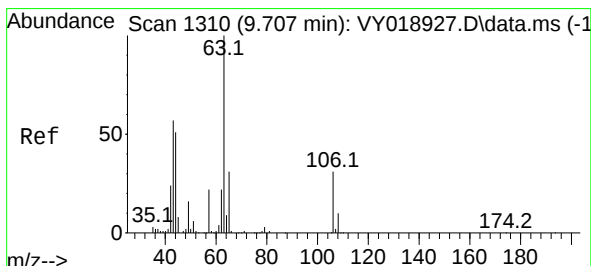
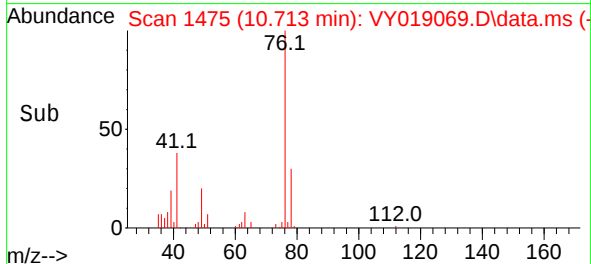
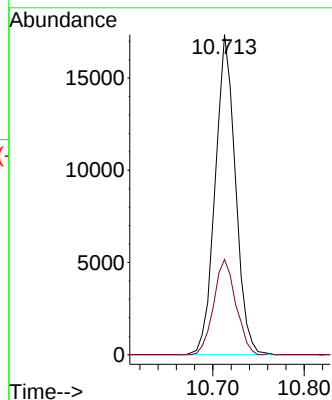
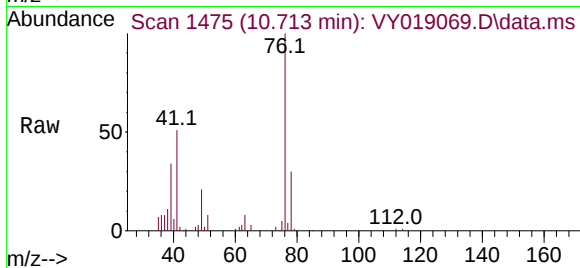
ClientSampleId :

Tgt Ion: 76 Resp: 26708

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 277.633 ug/l

RT: 9.701 min Scan# 1309

Delta R.T. -0.006 min

Lab File: VY019069.D

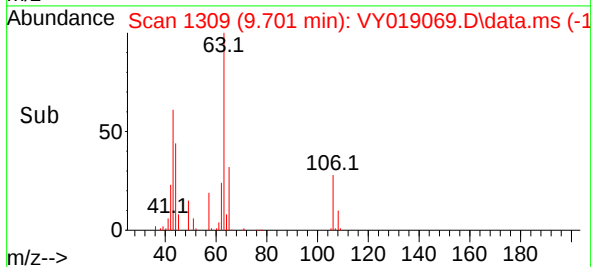
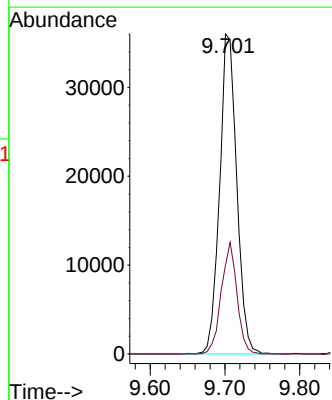
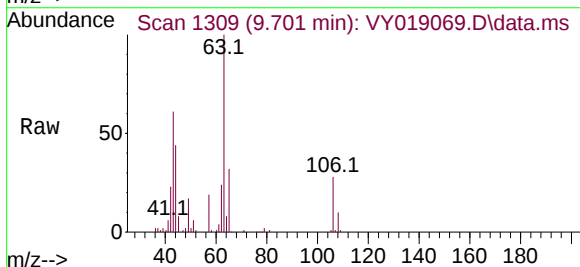
Acq: 14 Aug 2024 19:34

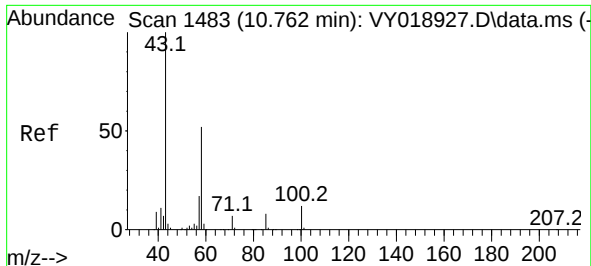
Tgt Ion: 63 Resp: 57551

Ion Ratio Lower Upper

63 100

106 31.9 23.7 35.5

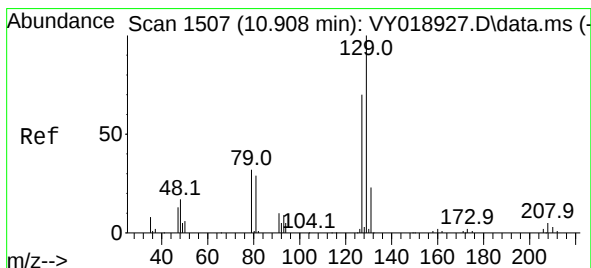
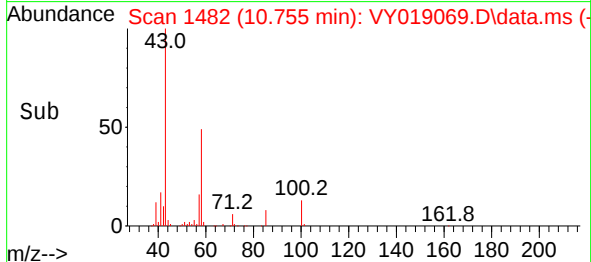
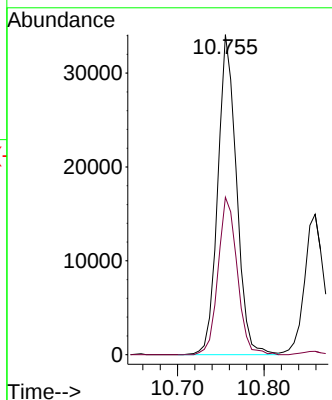
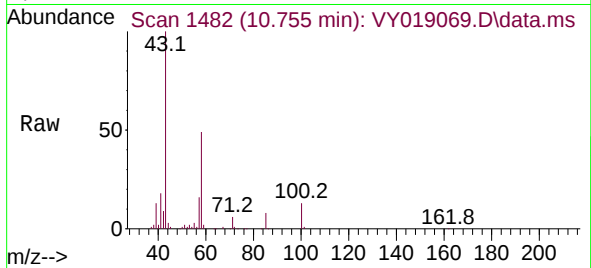




#59
2-Hexanone
Concen: 264.036 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

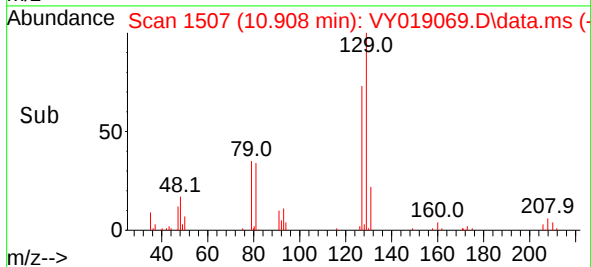
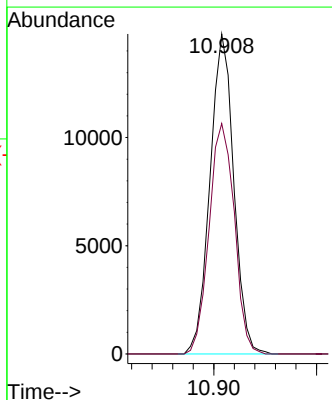
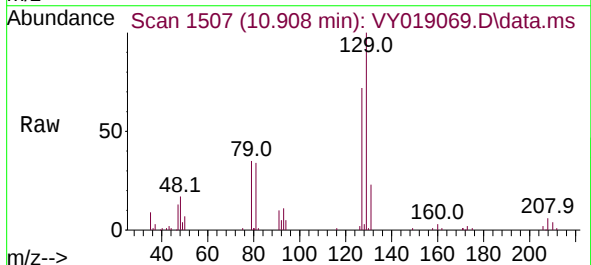
Instrument :
MSVOA_Y
ClientSampleId :

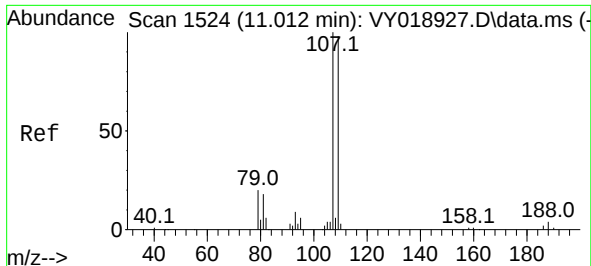
Tgt Ion: 43 Resp: 51078
Ion Ratio Lower Upper
43 100
58 50.2 31.4 94.0



#60
Dibromochloromethane
Concen: 59.577 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 129 Resp: 23720
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0

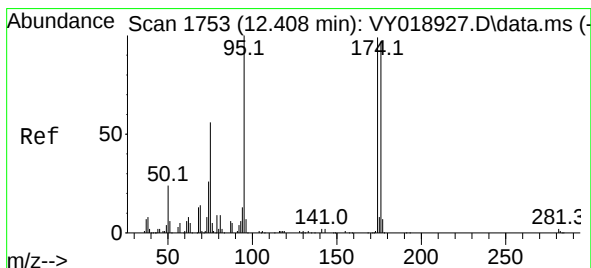
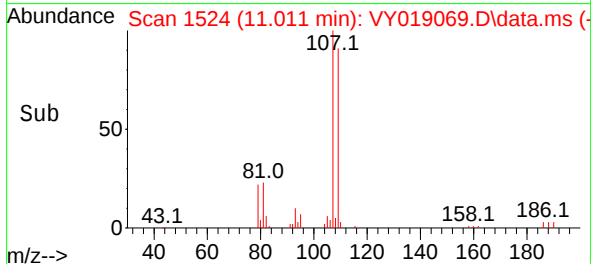
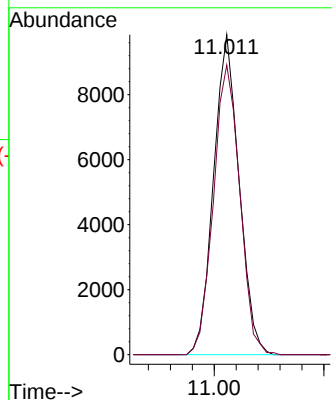
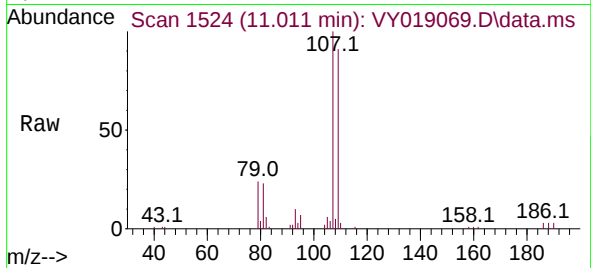




#61
1,2-Dibromoethane
Concen: 55.495 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

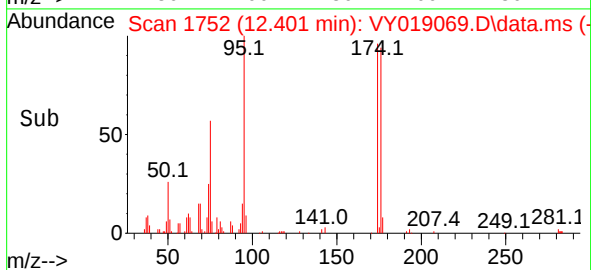
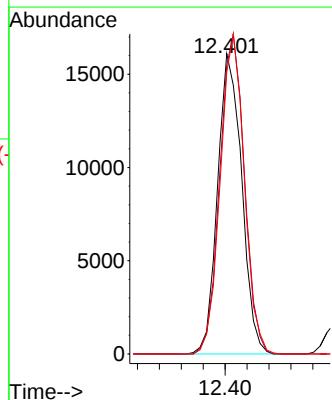
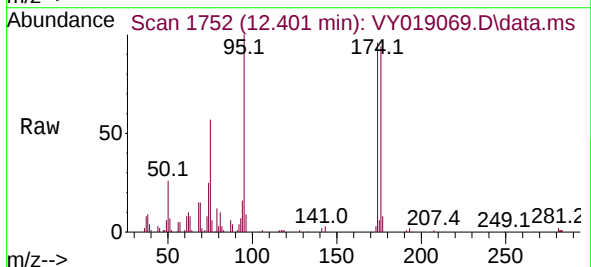
Instrument :
MSVOA_Y
ClientSampleId :

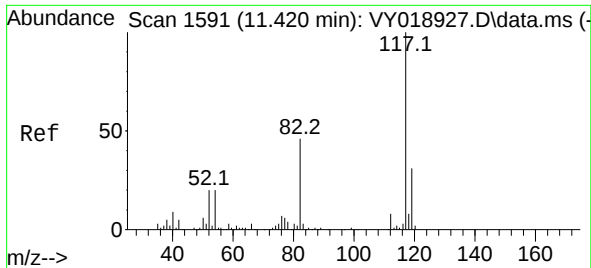
Tgt Ion:107 Resp: 15913
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.452 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.007 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 95 Resp: 24571
Ion Ratio Lower Upper
95 100
174 108.6 0.0 175.6
176 105.8 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: VY019069.D

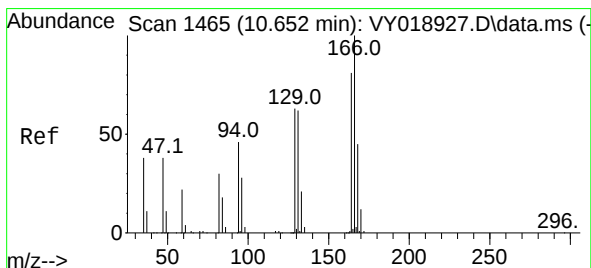
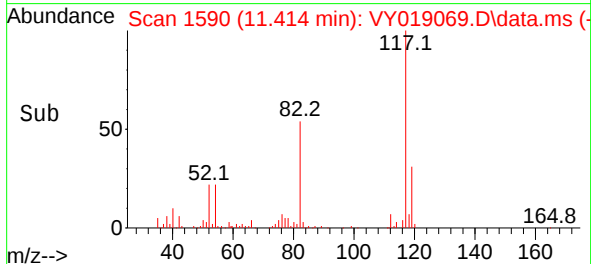
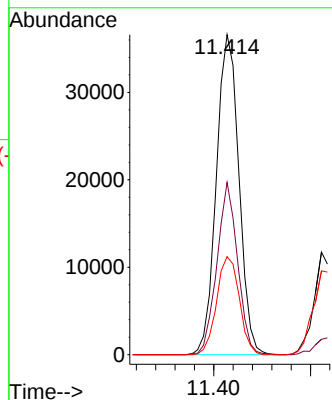
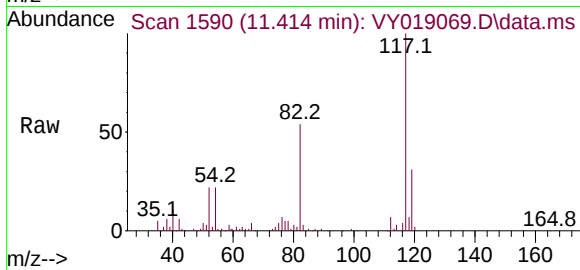
Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	59225
Ion Ratio	Lower	Upper
117	100	
82	53.8	42.4 63.6
119	30.6	25.9 38.9



#64

Tetrachloroethene

Concen: 56.392 ug/l

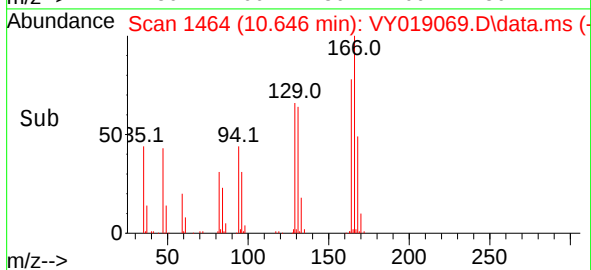
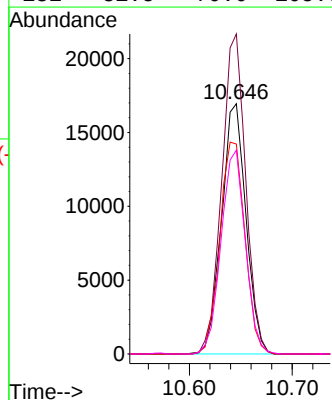
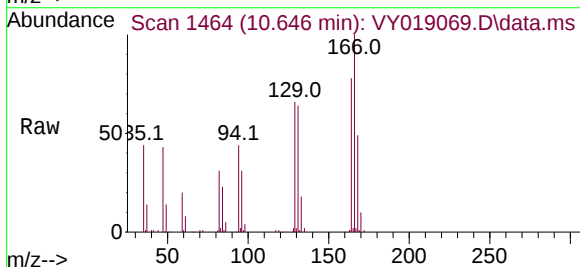
RT: 10.646 min Scan# 1464

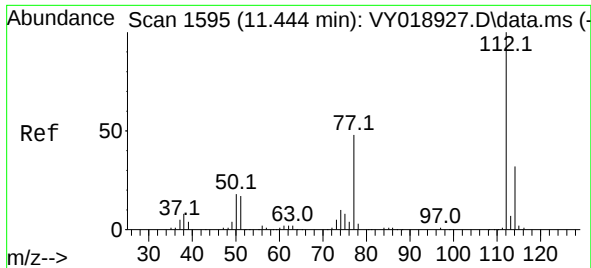
Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Tgt Ion:164	Resp:	27997
Ion Ratio	Lower	Upper
164	100	
166	127.9	102.6 154.0
129	83.9	72.0 108.0
131	81.5	70.0 105.0





#65

Chlorobenzene

Concen: 51.675 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

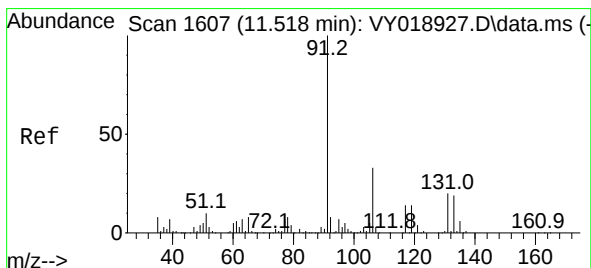
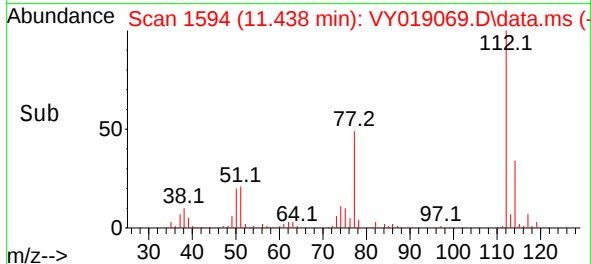
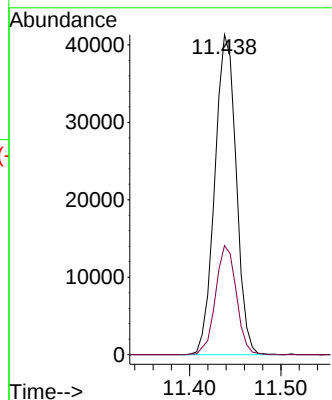
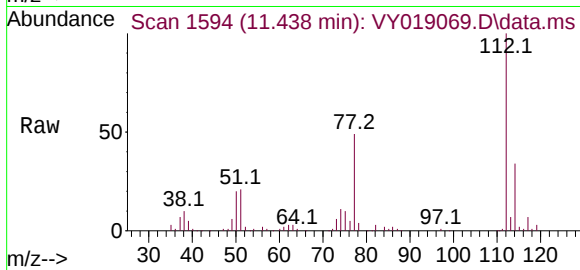
ClientSampleId :

Tgt Ion:112 Resp: 67196

Ion Ratio Lower Upper

112 100

114 34.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.325 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

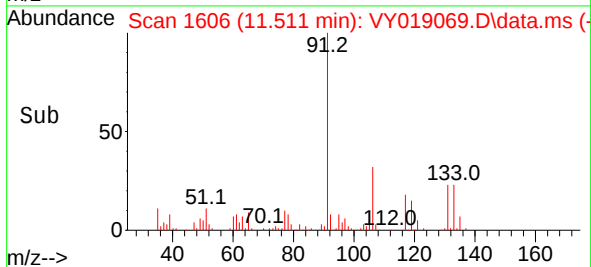
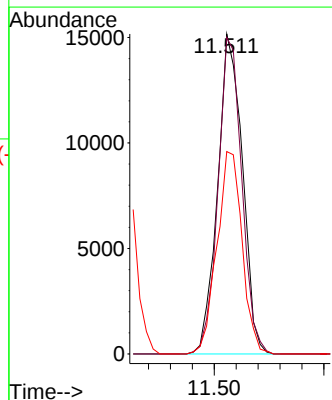
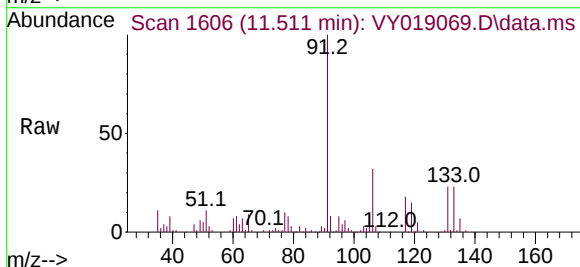
Tgt Ion:131 Resp: 23799

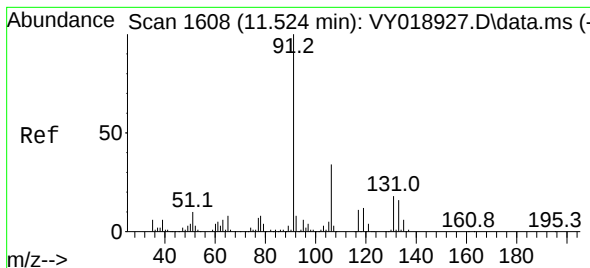
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.3

119 64.3 34.1 102.2





#67

Ethyl Benzene

Concen: 49.780 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

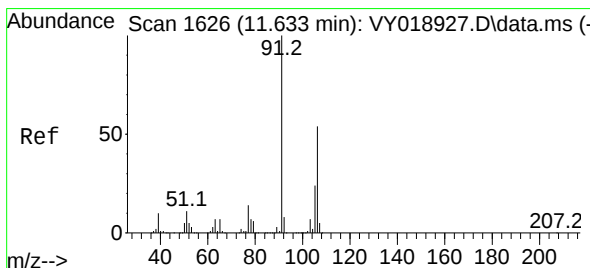
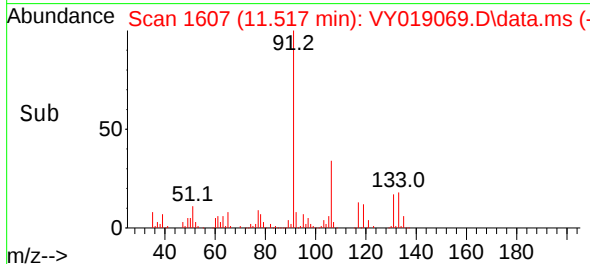
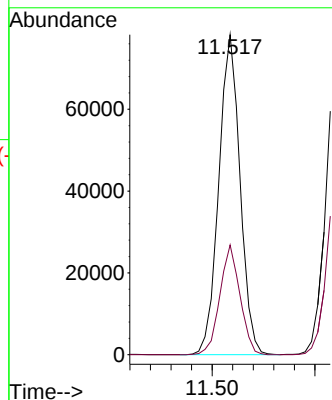
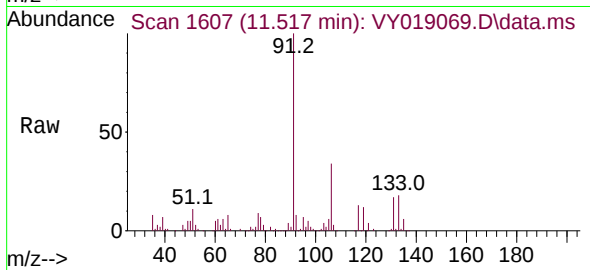
ClientSampleId :

Tgt Ion: 91 Resp: 112073

Ion Ratio Lower Upper

91 100

106 34.3 24.5 36.7



#68

m/p-Xylenes

Concen: 100.655 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019069.D

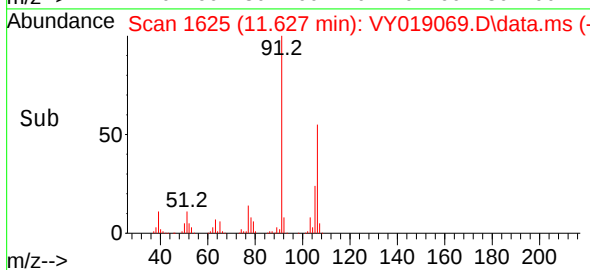
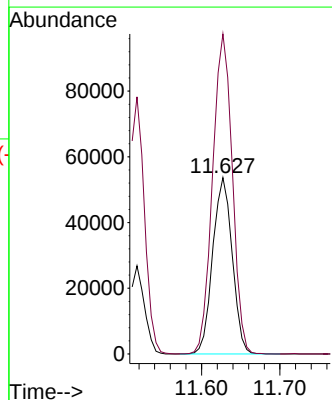
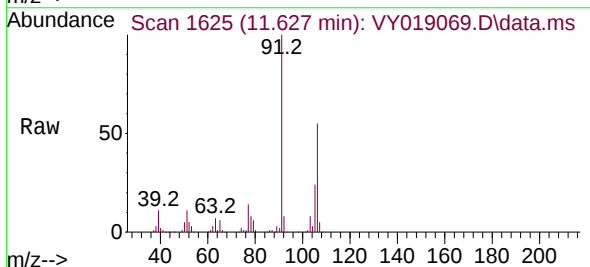
Acq: 14 Aug 2024 19:34

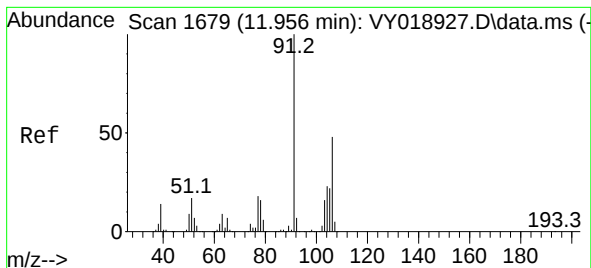
Tgt Ion:106 Resp: 92923

Ion Ratio Lower Upper

106 100

91 183.7 156.0 234.0





#69

o-Xylene

Concen: 51.485 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

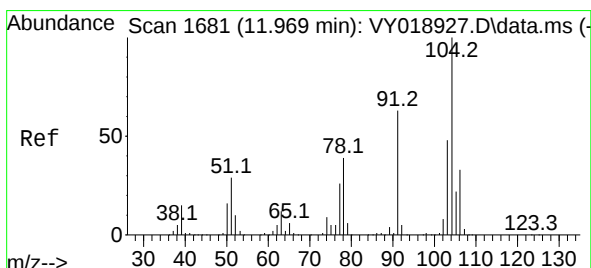
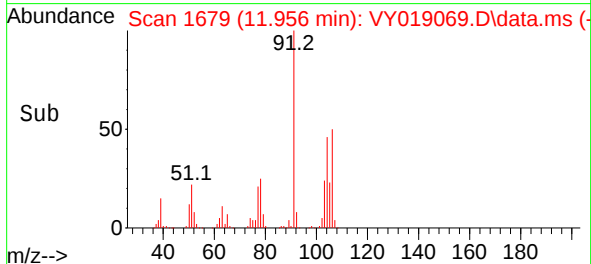
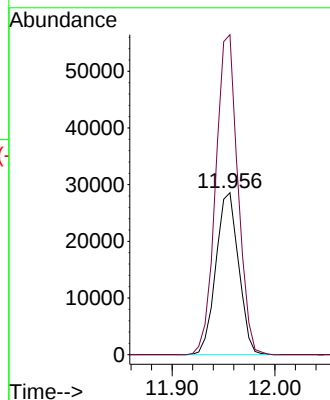
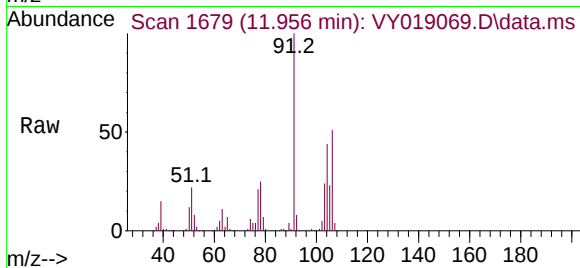
ClientSampleId :

Tgt Ion:106 Resp: 43867

Ion Ratio Lower Upper

106 100

91 193.2 103.6 310.8



#70

Styrene

Concen: 52.154 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

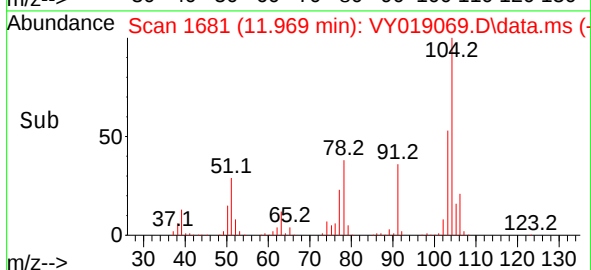
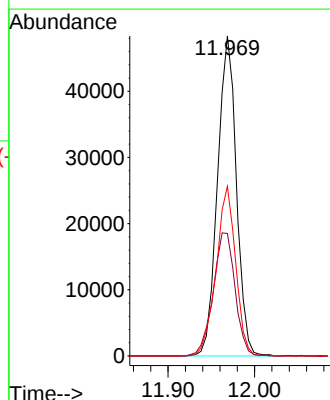
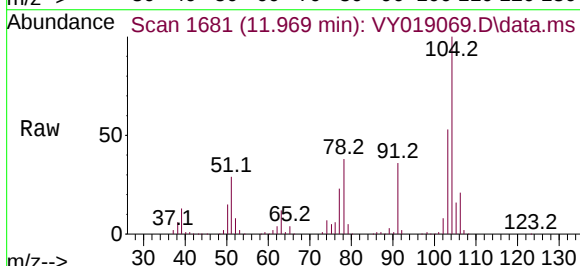
Tgt Ion:104 Resp: 73193

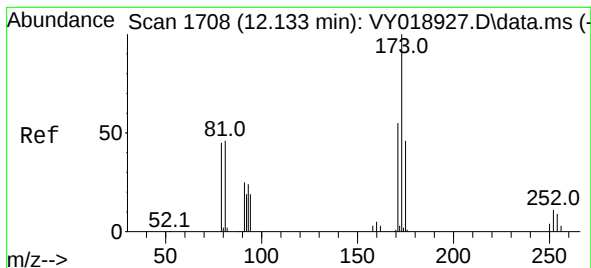
Ion Ratio Lower Upper

104 100

78 44.7 37.0 55.4

103 54.6 44.2 66.2





#71

Bromoform

Concen: 56.405 ug/l

RT: 12.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

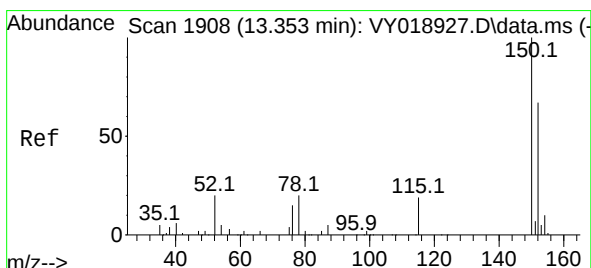
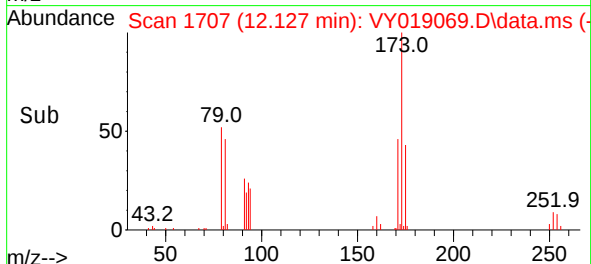
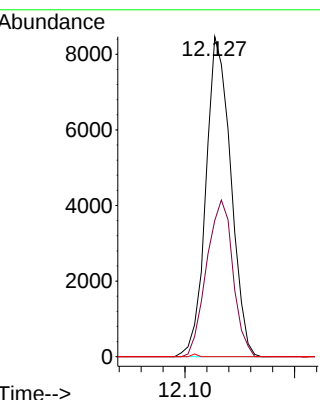
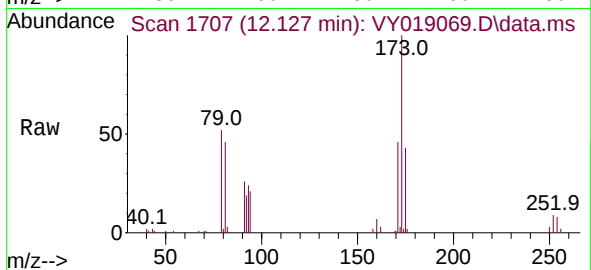
Tgt Ion:173 Resp: 13341

Ion Ratio Lower Upper

173 100

175 51.8 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

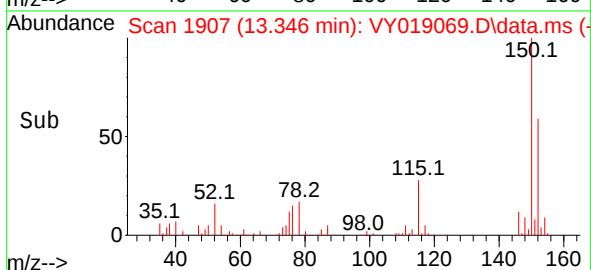
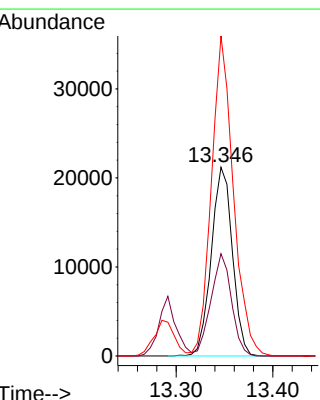
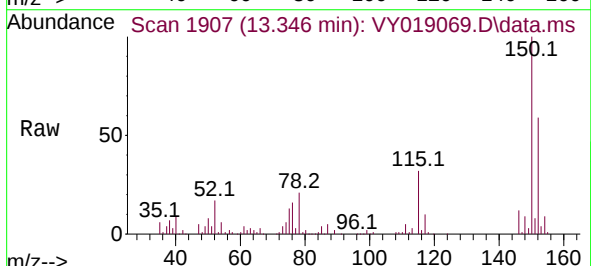
Tgt Ion:152 Resp: 32132

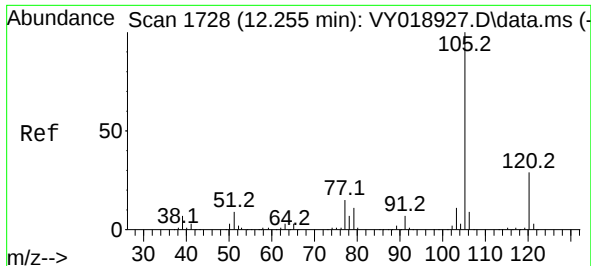
Ion Ratio Lower Upper

152 100

115 52.6 28.2 84.7

150 176.5 0.0 345.6

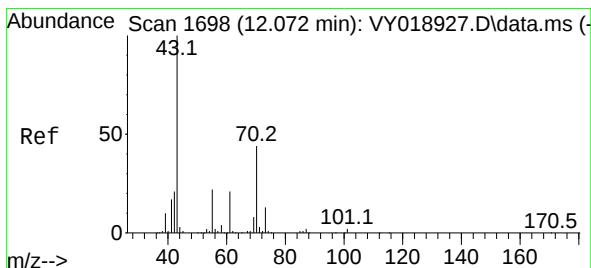
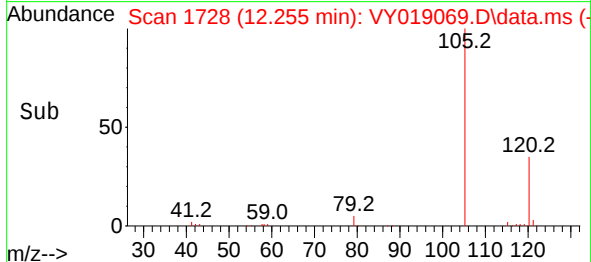
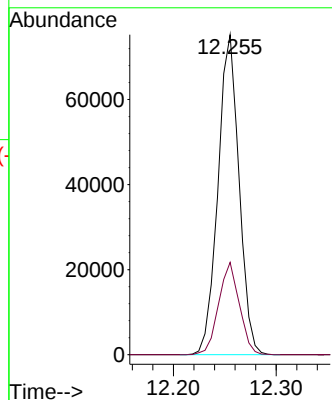
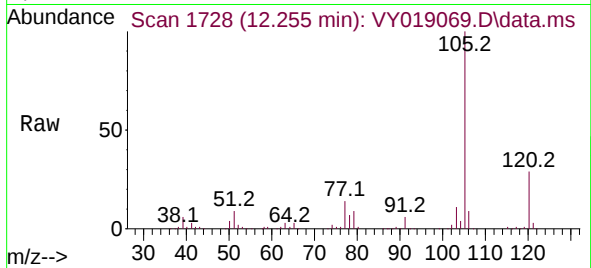




#73
Isopropylbenzene
Concen: 45.827 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

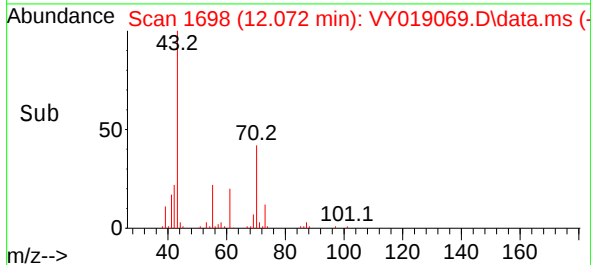
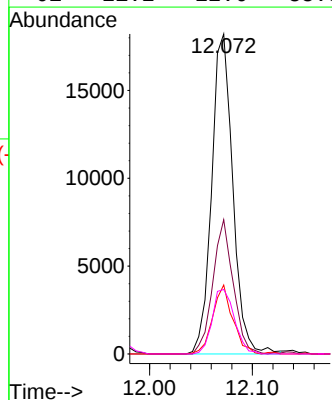
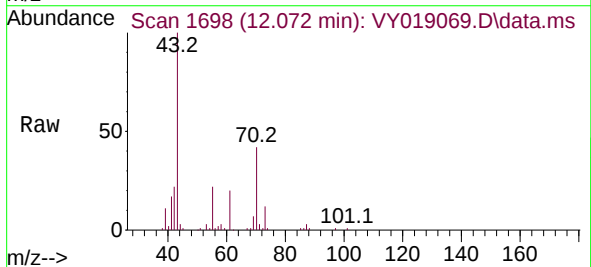
Instrument :
MSVOA_Y
ClientSampleId :

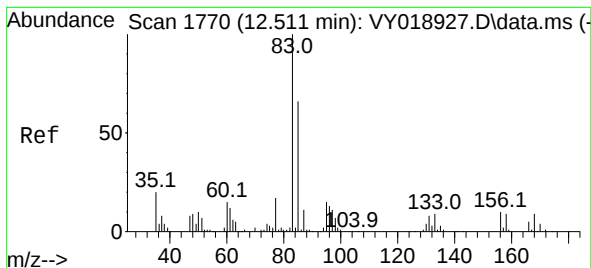
Tgt Ion:105 Resp: 106886
Ion Ratio Lower Upper
105 100
120 28.4 13.4 40.1



#74
N-ethyl acetate
Concen: 48.373 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 43 Resp: 26035
Ion Ratio Lower Upper
43 100
70 40.3 41.4 62.2#
55 20.4 23.3 34.9#
61 21.2 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 49.591 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

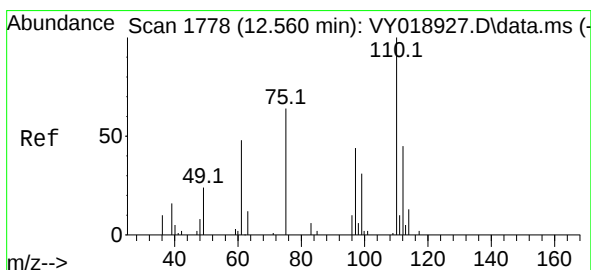
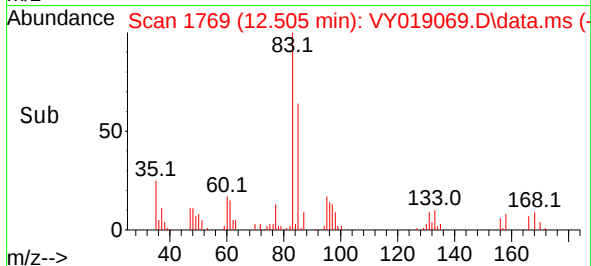
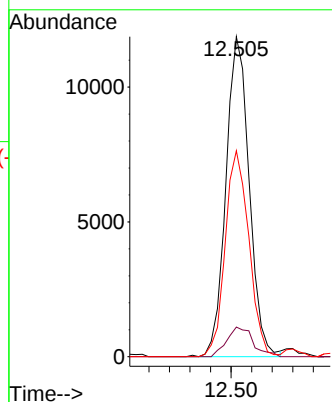
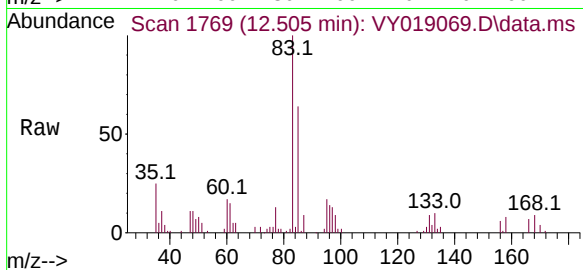
Tgt Ion: 83 Resp: 18666

Ion Ratio Lower Upper

83 100

131 10.4 5.0 14.9

85 65.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 96.212 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY019069.D

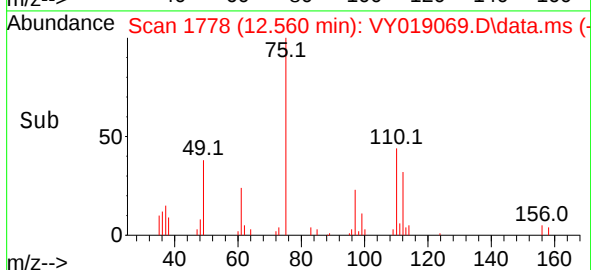
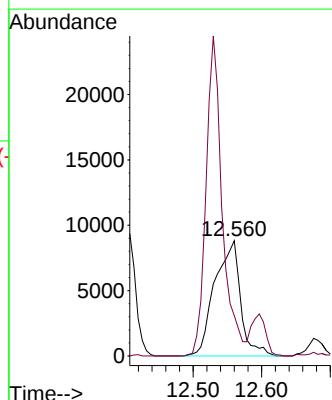
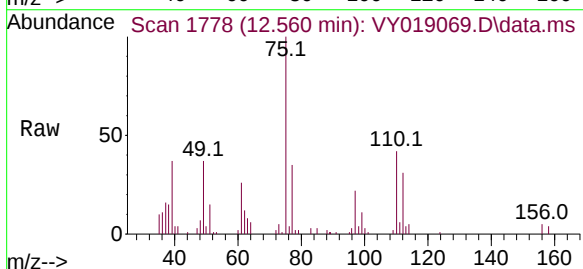
Acq: 14 Aug 2024 19:34

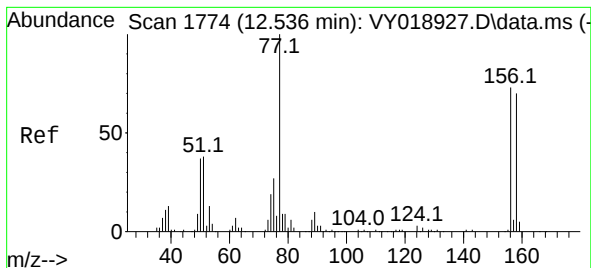
Tgt Ion: 75 Resp: 23031

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.548 ug/l

RT: 12.529 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

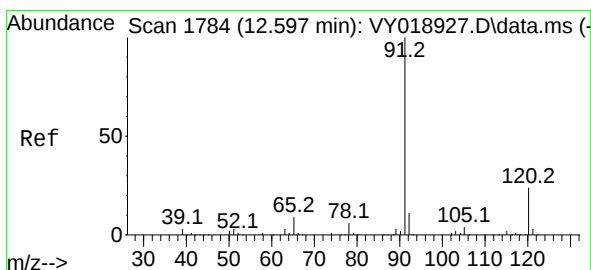
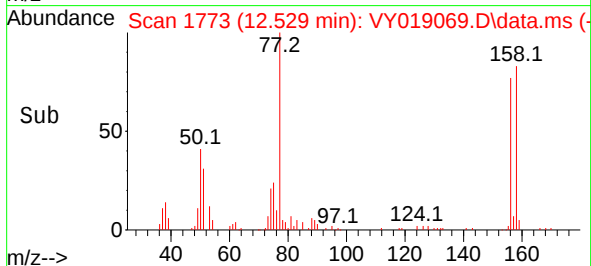
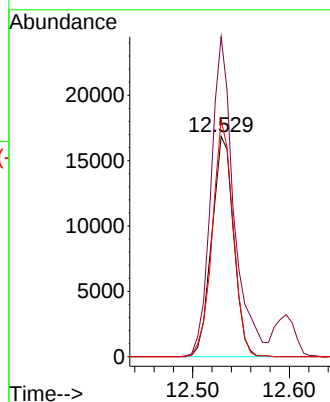
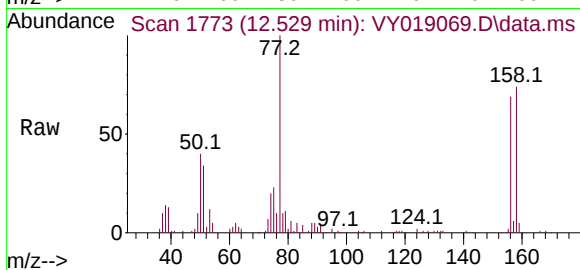
Tgt Ion:156 Resp: 26378

Ion Ratio Lower Upper

156 100

77 153.5 87.1 261.3

158 102.5 48.6 145.9



#78

n-propylbenzene

Concen: 44.836 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019069.D

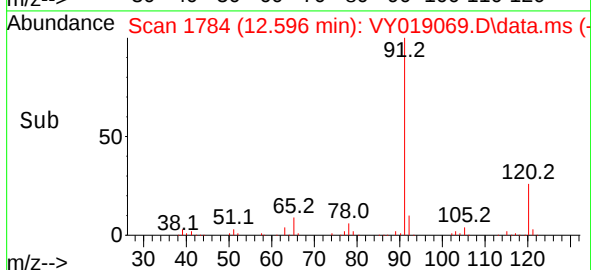
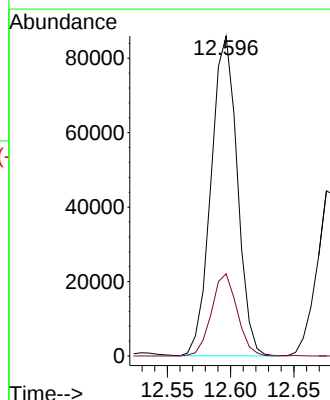
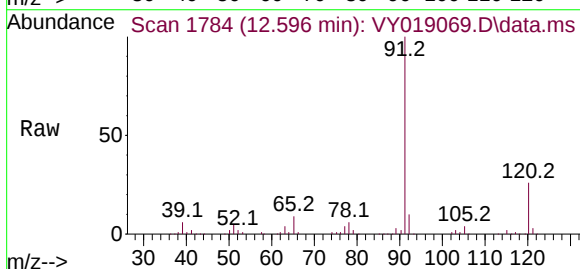
Acq: 14 Aug 2024 19:34

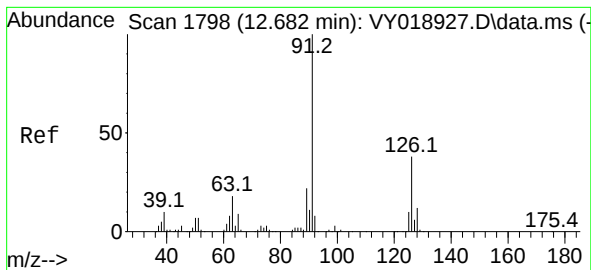
Tgt Ion: 91 Resp: 123773

Ion Ratio Lower Upper

91 100

120 25.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.957 ug/l

RT: 12.676 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

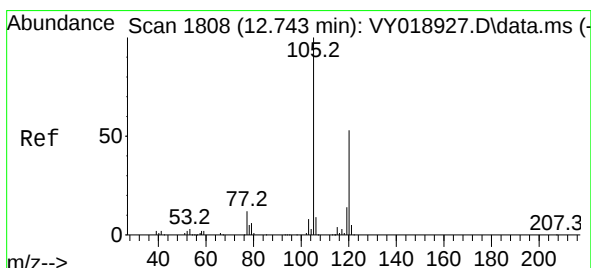
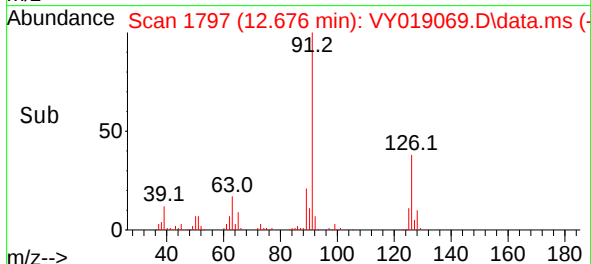
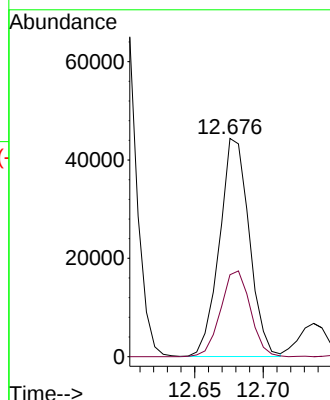
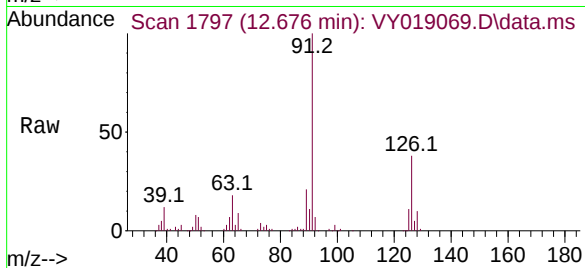
ClientSampleId :

Tgt Ion: 91 Resp: 67109

Ion Ratio Lower Upper

91 100

126 39.2 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 46.249 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY019069.D

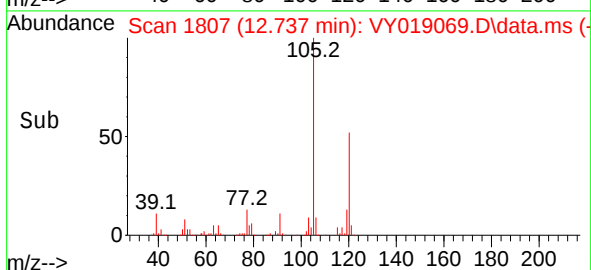
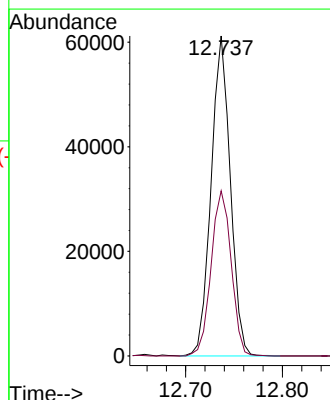
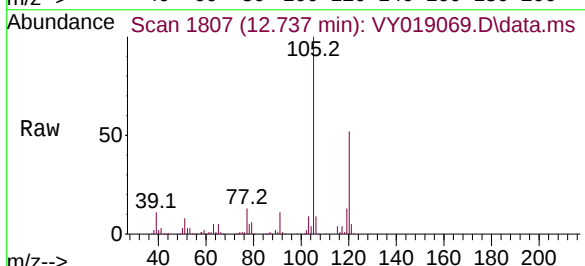
Acq: 14 Aug 2024 19:34

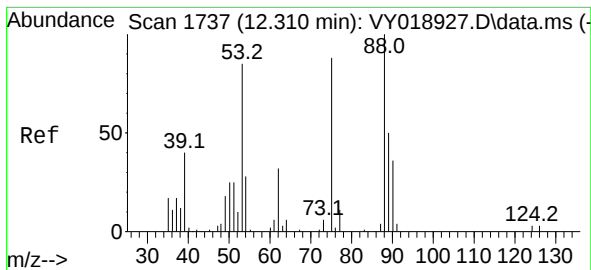
Tgt Ion:105 Resp: 84533

Ion Ratio Lower Upper

105 100

120 53.9 25.1 75.2

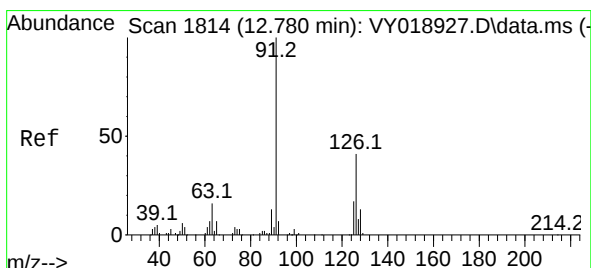
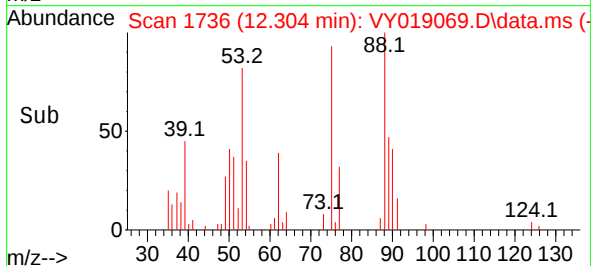
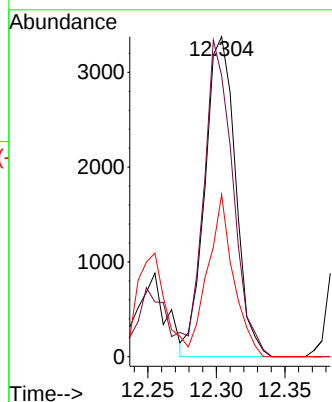
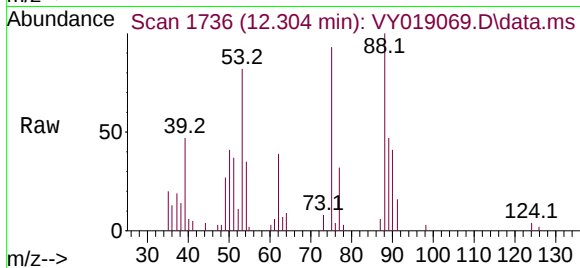




#81
trans-1,4-Dichloro-2-butene
Concen: 45.046 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

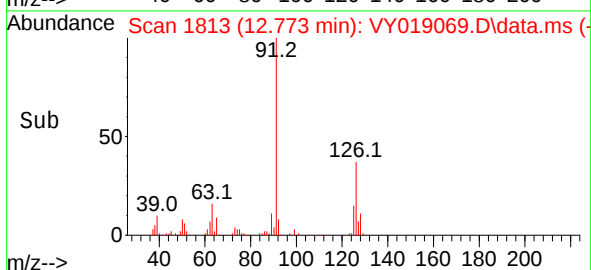
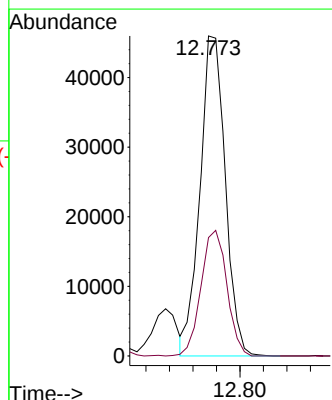
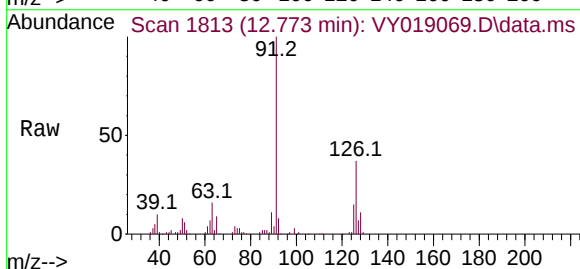
Instrument :
MSVOA_Y
ClientSampleId :

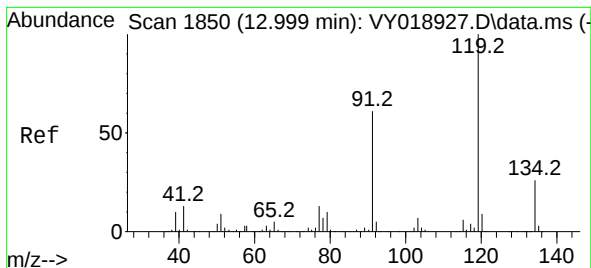
Tgt Ion: 75 Resp: 5233
Ion Ratio Lower Upper
75 100
53 92.3 66.8 100.2
89 42.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 47.005 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019069.D
Acq: 14 Aug 2024 19:34

Tgt Ion: 91 Resp: 68777
Ion Ratio Lower Upper
91 100
126 40.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 46.773 ug/l

RT: 12.999 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

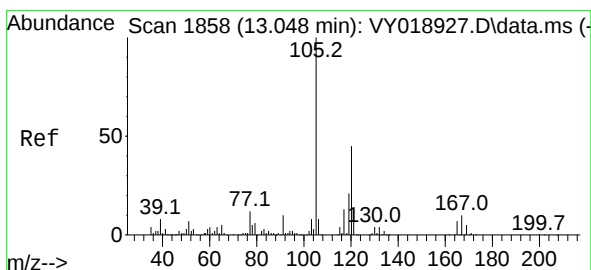
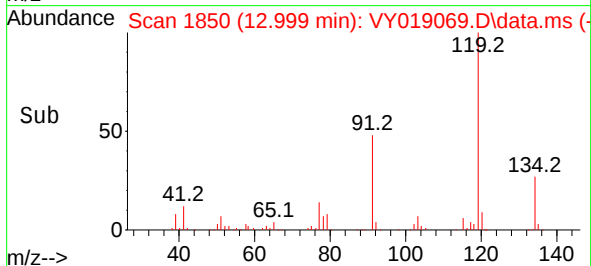
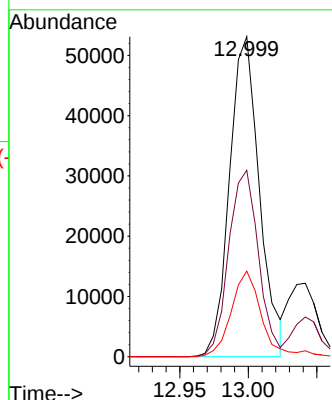
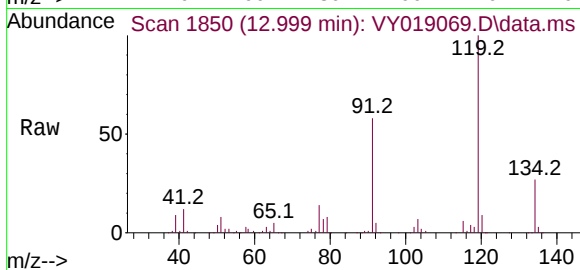
Tgt Ion:119 Resp: 80751

Ion Ratio Lower Upper

119 100

91 58.1 31.3 93.8

134 27.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 46.687 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019069.D

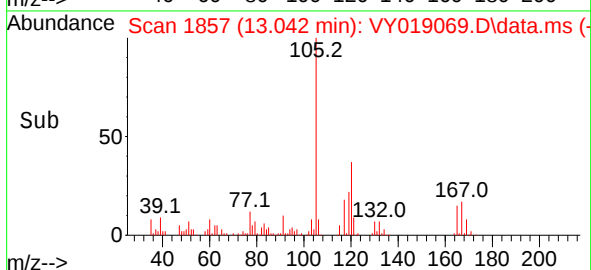
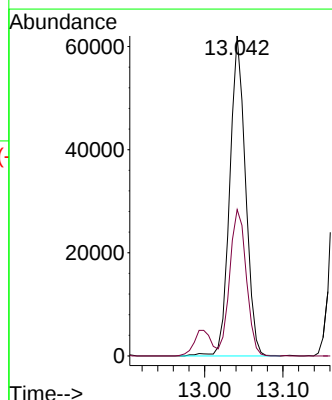
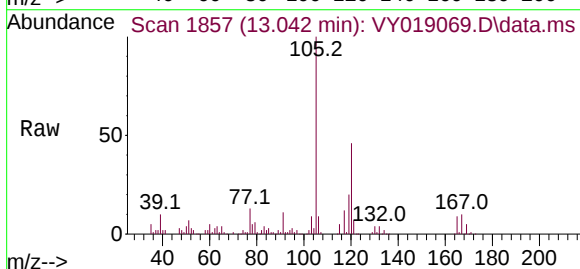
Acq: 14 Aug 2024 19:34

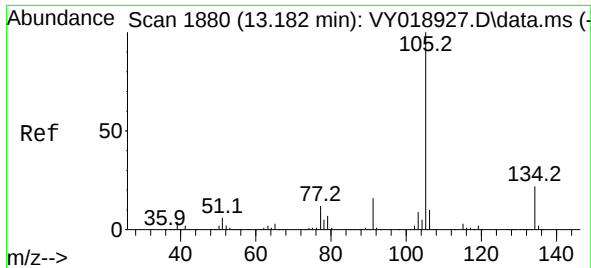
Tgt Ion:105 Resp: 86566

Ion Ratio Lower Upper

105 100

120 47.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 45.753 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

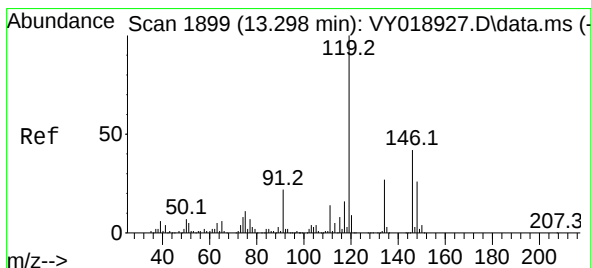
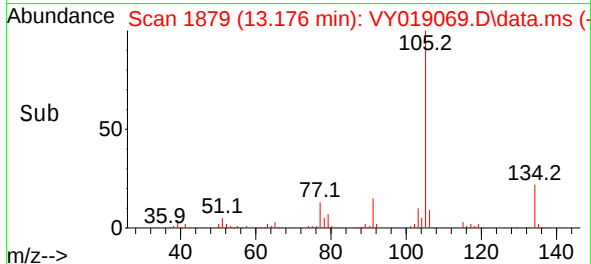
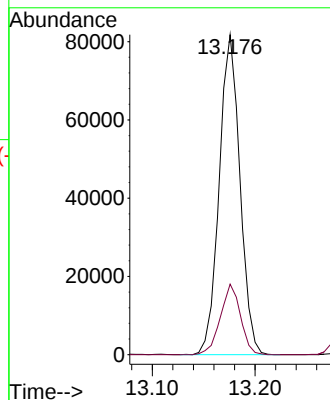
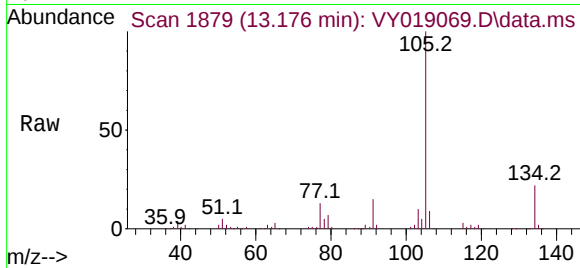
ClientSampleId :

Tgt Ion:105 Resp: 114415

Ion Ratio Lower Upper

105 100

134 21.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 47.232 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

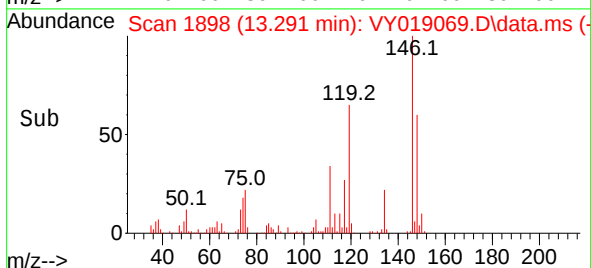
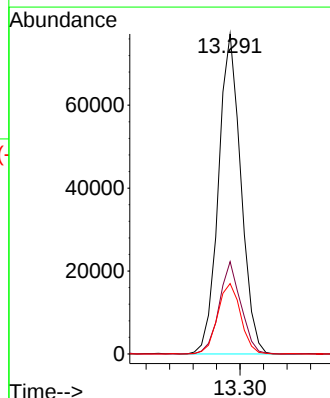
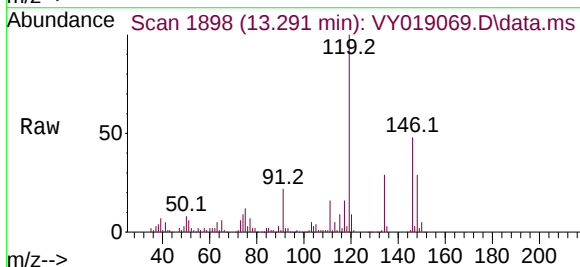
Tgt Ion:119 Resp: 102277

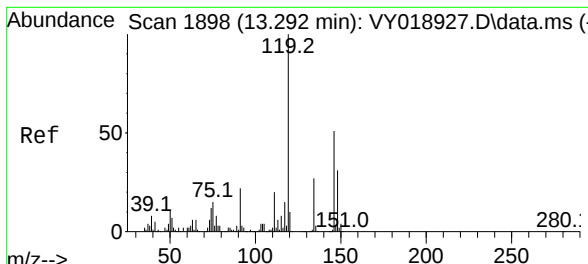
Ion Ratio Lower Upper

119 100

134 28.0 13.1 39.3

91 22.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.228 ug/l

RT: 13.291 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

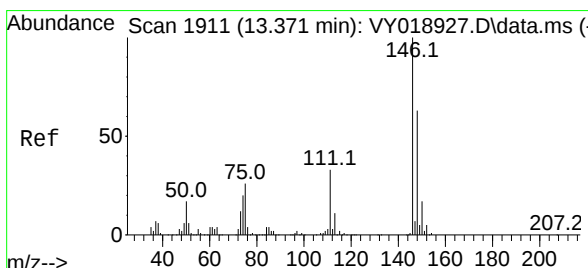
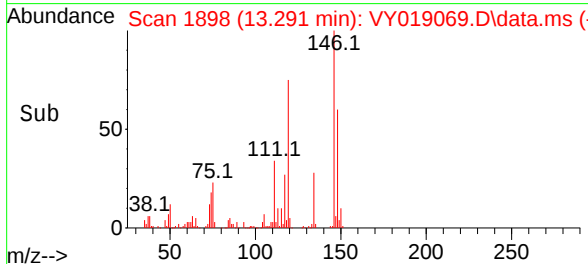
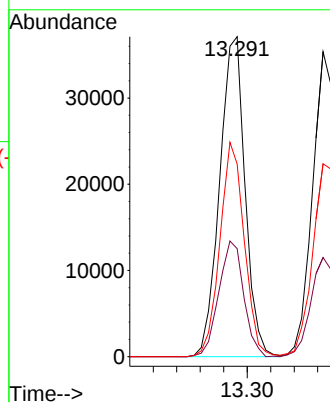
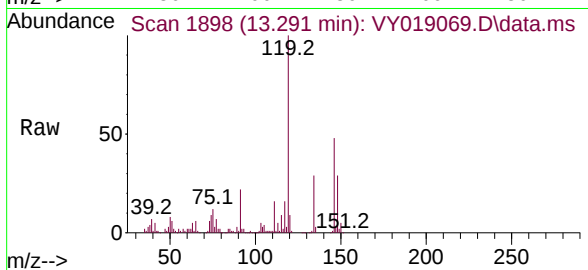
Tgt Ion:146 Resp: 55748

Ion Ratio Lower Upper

146 100

111 35.4 19.0 57.0

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.184 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

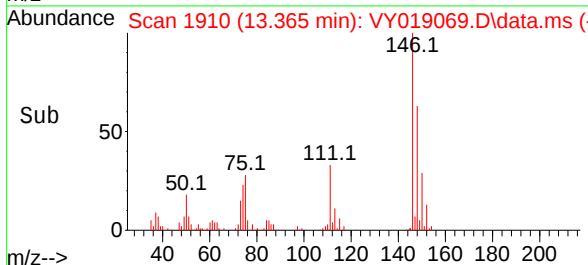
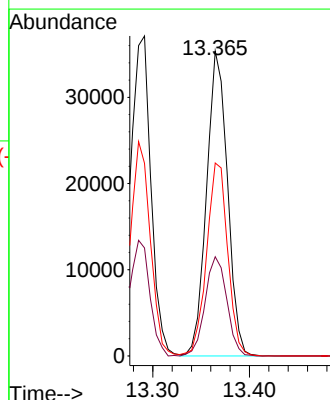
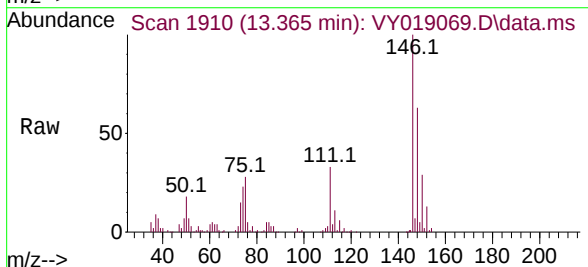
Tgt Ion:146 Resp: 53237

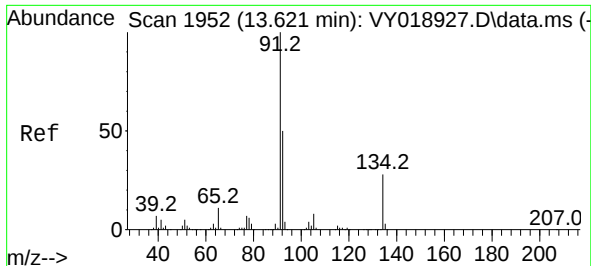
Ion Ratio Lower Upper

146 100

111 33.7 18.4 55.4

148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 45.391 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY019069.D

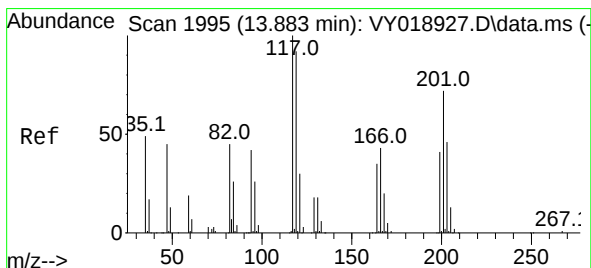
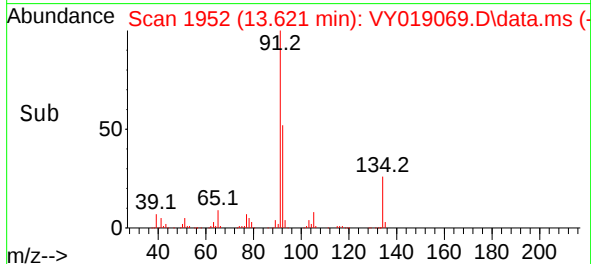
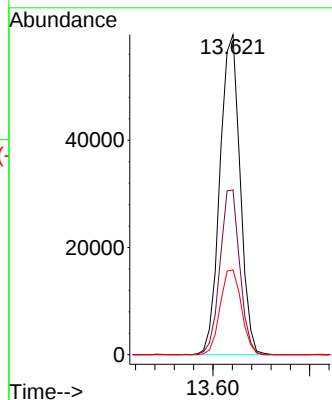
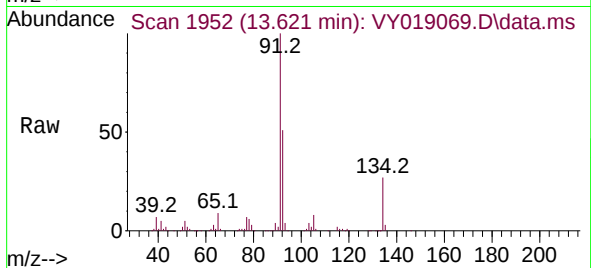
Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 86275
Ion Ratio	Lower Upper
91	100
92	50.5 26.6 79.7
134	27.9 12.9 38.7



#90

Hexachloroethane

Concen: 49.262 ug/l

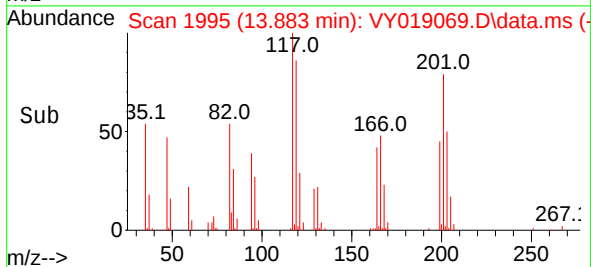
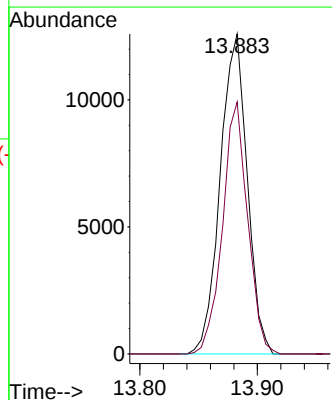
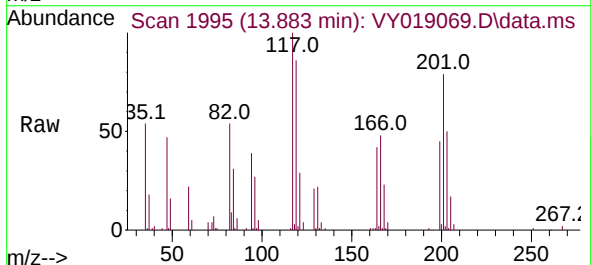
RT: 13.883 min Scan# 1995

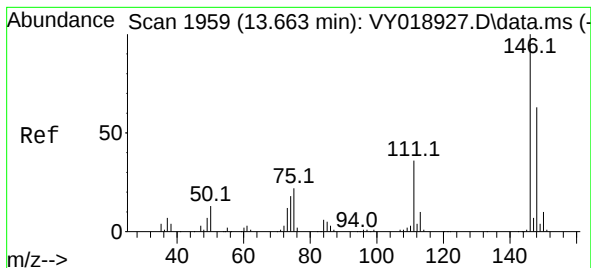
Delta R.T. -0.000 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Tgt Ion: 117	Resp: 20128
Ion Ratio	Lower Upper
117	100
201	73.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 50.691 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

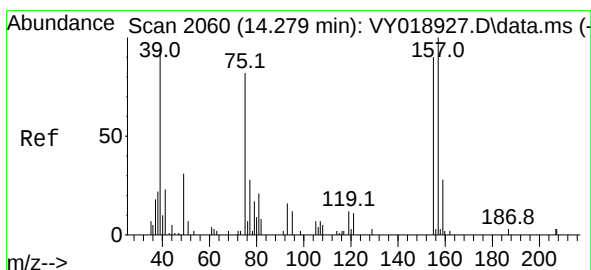
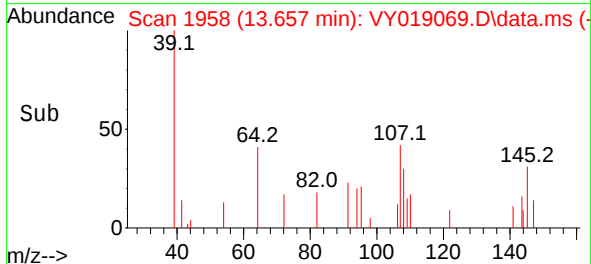
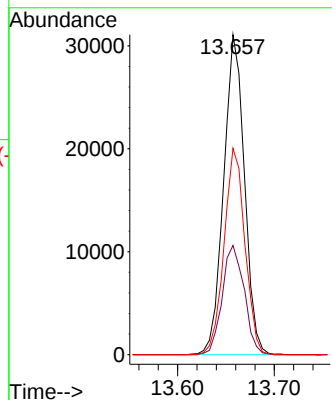
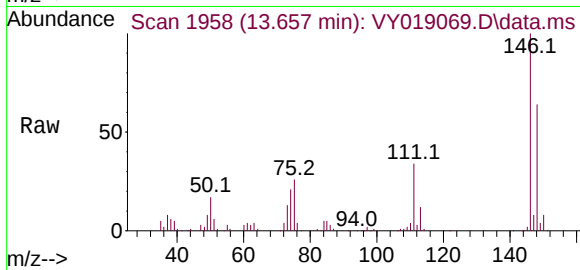
Tgt Ion:146 Resp: 46258

Ion Ratio Lower Upper

146 100

111 36.2 19.9 59.7

148 64.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.909 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

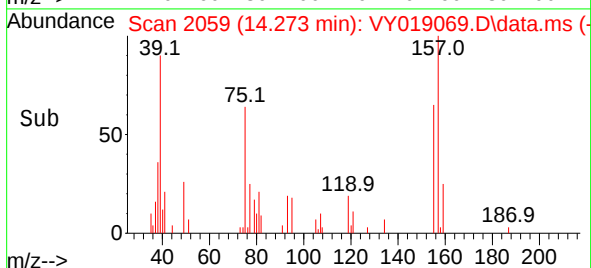
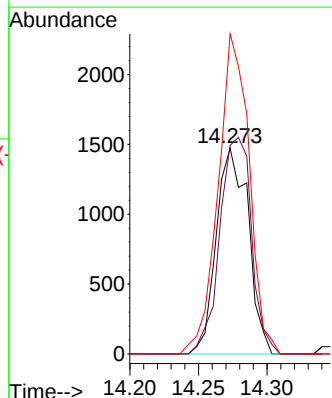
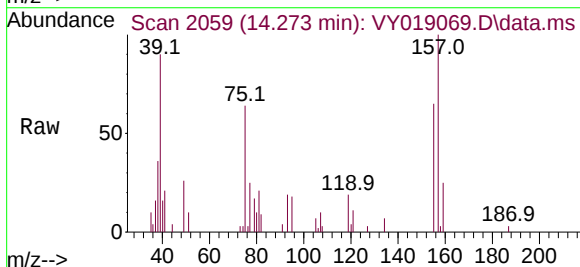
Tgt Ion: 75 Resp: 2377

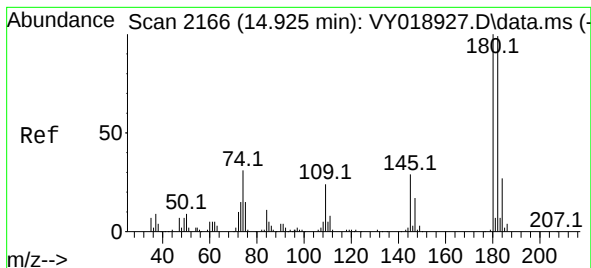
Ion Ratio Lower Upper

75 100

155 105.2 48.6 145.8

157 151.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.558 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.006 min

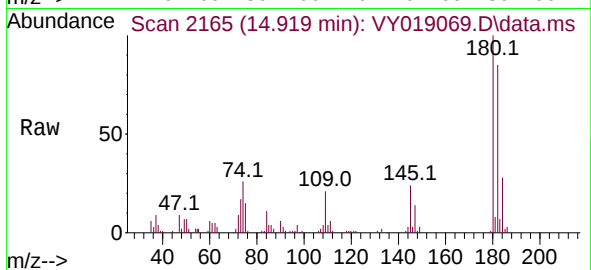
Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :



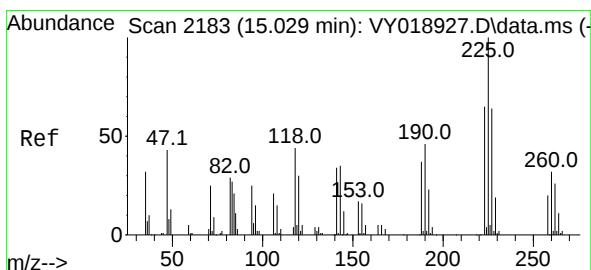
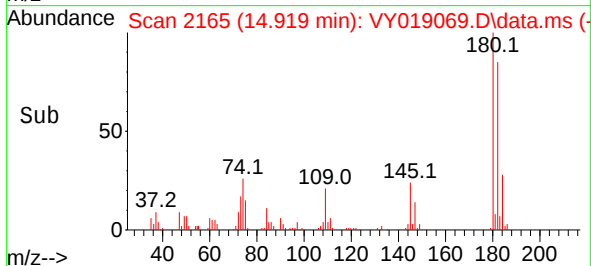
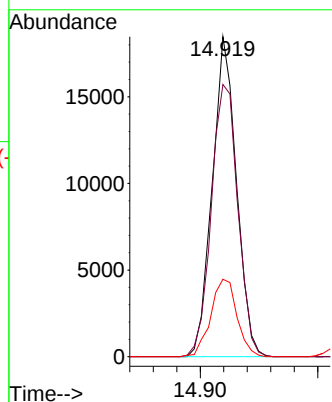
Tgt Ion:180 Resp: 26409

Ion Ratio Lower Upper

180 100

182 93.4 47.9 143.8

145 26.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 48.974 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

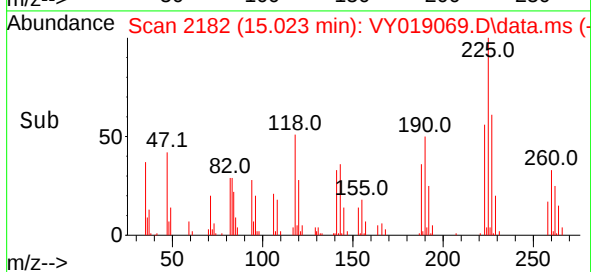
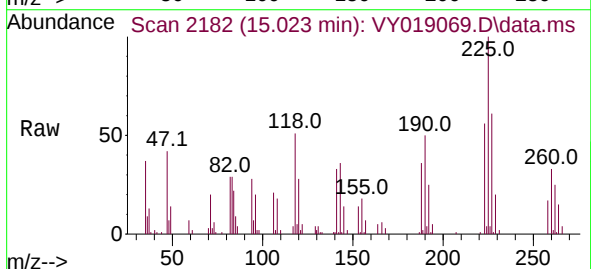
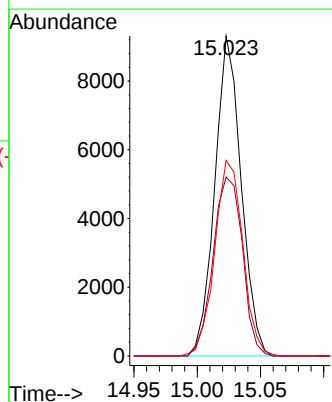
Tgt Ion:225 Resp: 13496

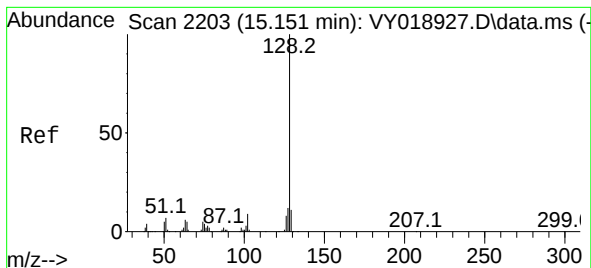
Ion Ratio Lower Upper

225 100

223 62.2 30.4 91.2

227 65.2 31.9 95.9





#95

Naphthalene

Concen: 50.732 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Instrument :

MSVOA_Y

ClientSampleId :

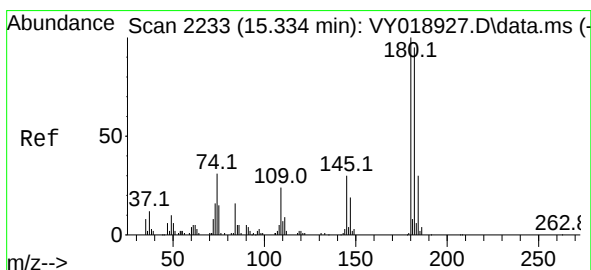
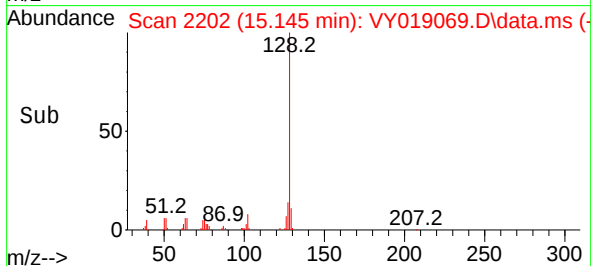
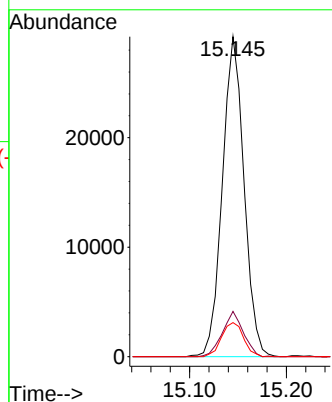
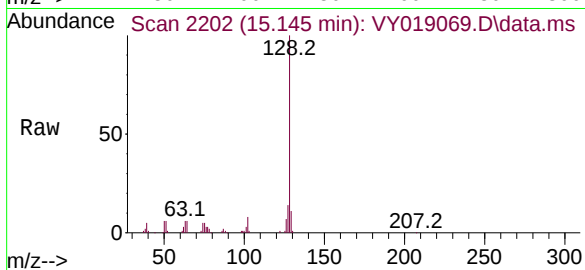
Tgt Ion:128 Resp: 45381

Ion Ratio Lower Upper

128 100

127 13.7 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.781 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY019069.D

Acq: 14 Aug 2024 19:34

Tgt Ion:180 Resp: 22764

Ion Ratio Lower Upper

180 100

182 97.1 47.6 142.9

145 27.4 15.4 46.1

