

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
 Data File : VY021409.D
 Acq On : 05 Mar 2025 13:45
 Operator : SY/MD
 Sample : VY0305SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

Quant Time: Mar 06 02:55:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	219622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	350519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	311213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	157165	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	128248	55.249	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.500%	
35) Dibromofluoromethane	7.634	113	120748	52.408	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.820%	
50) Toluene-d8	10.103	98	458096	52.512	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.020%	
62) 4-Bromofluorobenzene	12.408	95	155017	52.239	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.480%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.861	85	36464	18.093	ug/l	100
3) Chloromethane	2.068	50	55939	19.687	ug/l	98
4) Vinyl Chloride	2.202	62	62394	20.094	ug/l	98
5) Bromomethane	2.586	94	44573	19.861	ug/l	95
6) Chloroethane	2.732	64	41393	20.172	ug/l	95
7) Trichlorofluoromethane	3.056	101	81310	18.761	ug/l	100
8) Diethyl Ether	3.458	74	23250	19.357	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.812	101	44849	18.125	ug/l	99
10) Methyl Iodide	4.007	142	44233	17.585	ug/l	98
11) Tert butyl alcohol	4.854	59	18872	112.664	ug/l #	84
12) 1,1-Dichloroethene	3.787	96	41641	18.458	ug/l	97
13) Acrolein	3.653	56	21168	179.285	ug/l	86
14) Allyl chloride	4.379	41	67344	18.472	ug/l	99
15) Acrylonitrile	5.055	53	50655	99.073	ug/l	99
16) Acetone	3.873	43	41021	81.023	ug/l	90
17) Carbon Disulfide	4.098	76	129057	18.254	ug/l	100
18) Methyl Acetate	4.385	43	22955	20.434	ug/l	98
19) Methyl tert-butyl Ether	5.110	73	108627	18.997	ug/l	97
20) Methylene Chloride	4.616	84	51510	19.382	ug/l	98
21) trans-1,2-Dichloroethene	5.110	96	46204	18.288	ug/l	96
22) Diisopropyl ether	6.018	45	151452	19.276	ug/l	95
23) Vinyl Acetate	5.957	43	428924	95.655	ug/l	100
24) 1,1-Dichloroethane	5.915	63	88705	19.129	ug/l	98
25) 2-Butanone	6.896	43	63208	90.252	ug/l	100
26) 2,2-Dichloropropane	6.878	77	74290	17.411	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	53000	18.466	ug/l	99
28) Bromochloromethane	7.244	49	39492	20.314	ug/l	99
29) Tetrahydrofuran	7.262	42	42647	98.637	ug/l	99
30) Chloroform	7.421	83	91256	18.951	ug/l	97
31) Cyclohexane	7.701	56	75774	17.430	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	80271	18.206	ug/l	99
36) 1,1-Dichloropropene	7.829	75	64551	17.898	ug/l	99
37) Ethyl Acetate	6.982	43	28849	18.098	ug/l	98
38) Carbon Tetrachloride	7.817	117	73590	17.742	ug/l	95
39) Methylcyclohexane	9.109	83	74570	16.857	ug/l	98
40) Benzene	8.079	78	196219	18.469	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.262	41	41832	48.196	ug/l #	36
42) 1,2-Dichloroethane	8.152	62	57208	19.248	ug/l	99
43) Isopropyl Acetate	8.195	43	56545	18.273	ug/l #	85
44) Trichloroethene	8.859	130	48014	17.885	ug/l	93
45) 1,2-Dichloropropane	9.140	63	46681	18.462	ug/l	94
46) Dibromomethane	9.231	93	26764	19.024	ug/l	98
47) Bromodichloromethane	9.420	83	68827	18.421	ug/l	100
48) Methyl methacrylate	9.219	41	25720	18.101	ug/l	100
49) 1,4-Dioxane	9.225	88	5971	432.398	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	152608	95.582	ug/l	100
52) Toluene	10.170	92	121847	18.192	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	61521	18.690	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	71042	18.178	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	35259	19.159	ug/l	99
56) Ethyl methacrylate	10.438	69	42706	18.195	ug/l	99
57) 1,3-Dichloropropane	10.719	76	59707	18.719	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	111962	103.336	ug/l	100
59) 2-Hexanone	10.762	43	99995	94.717	ug/l	96
60) Dibromochloromethane	10.908	129	46676	18.500	ug/l	100
61) 1,2-Dibromoethane	11.018	107	32873	18.926	ug/l	100
64) Tetrachloroethene	10.646	164	45794	18.096	ug/l	96
65) Chlorobenzene	11.438	112	131833	17.939	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.511	131	47843	18.413	ug/l	98
67) Ethyl Benzene	11.517	91	225293	17.466	ug/l	100
68) m/p-Xylenes	11.627	106	172873	35.300	ug/l	99
69) o-Xylene	11.950	106	79329	17.576	ug/l	99
70) Styrene	11.969	104	136324	18.207	ug/l	99
71) Bromoform	12.133	173	26835	18.475	ug/l #	98
73) Isopropylbenzene	12.255	105	212772	17.186	ug/l	100
74) N-amyl acetate	12.072	43	48593	18.073	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	40337	18.463	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	51701	32.645	ug/l #	100
77) Bromobenzene	12.529	156	51103	17.644	ug/l	100
78) n-propylbenzene	12.597	91	260508	17.326	ug/l	100
79) 2-Chlorotoluene	12.682	91	151725	17.648	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	175683	17.462	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	11980	17.196	ug/l	97
82) 4-Chlorotoluene	12.779	91	156301	17.557	ug/l	100
83) tert-Butylbenzene	12.999	119	156396	17.425	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	176990	17.718	ug/l	100
85) sec-Butylbenzene	13.176	105	227920	17.068	ug/l	99
86) p-Isopropyltoluene	13.292	119	190282	17.296	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	101377	17.584	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	98520	17.473	ug/l	98
89) n-Butylbenzene	13.621	91	172740	17.004	ug/l	100
90) Hexachloroethane	13.877	117	41250	17.576	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	87726	17.753	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6358	19.428	ug/l	92
93) 1,2,4-Trichlorobenzene	14.919	180	47398	17.561	ug/l	99
94) Hexachlorobutadiene	15.023	225	30076	17.777	ug/l	98
95) Naphthalene	15.145	128	76650	18.823	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	40264	17.737	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

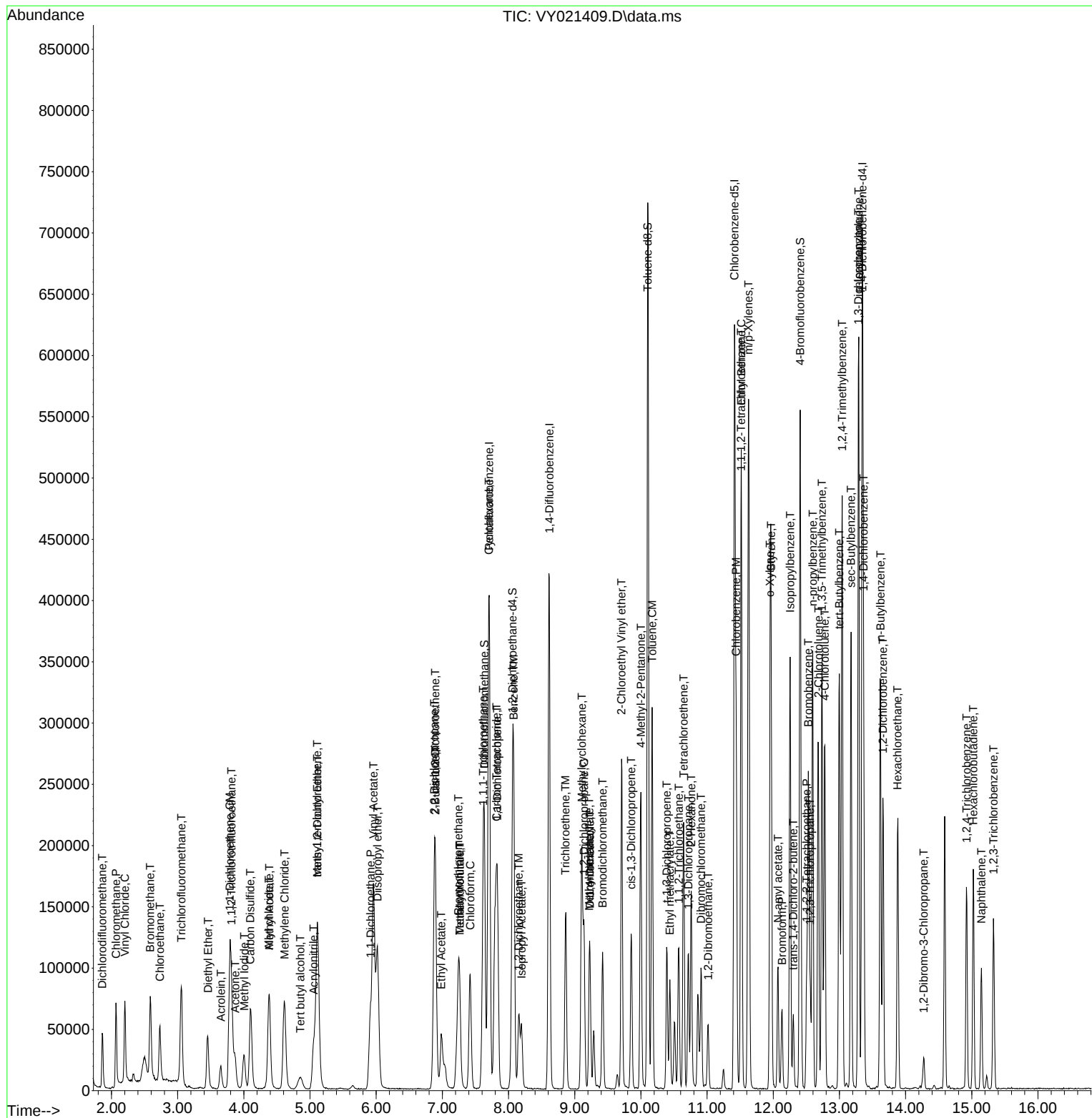
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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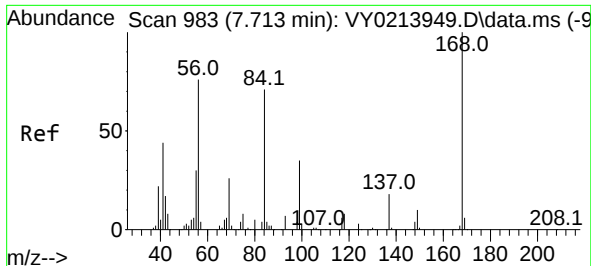
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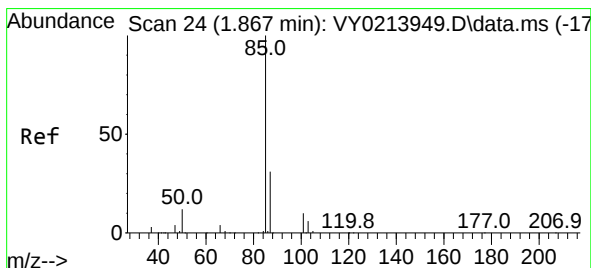
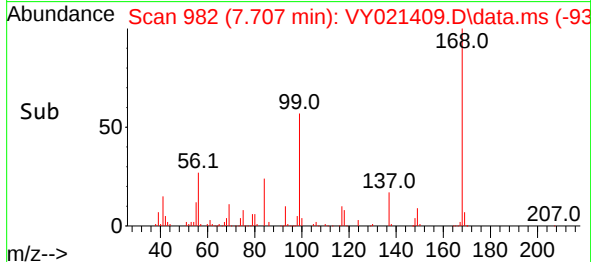
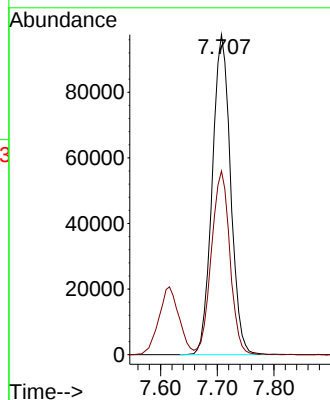
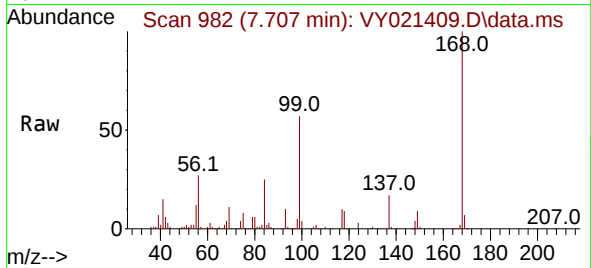




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021409.D
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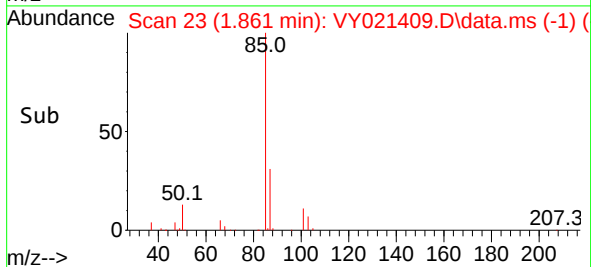
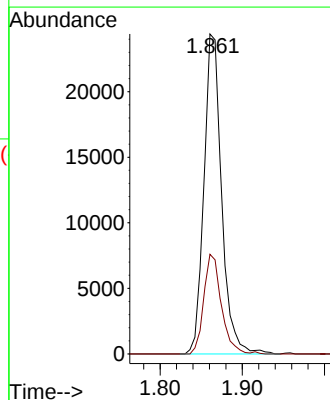
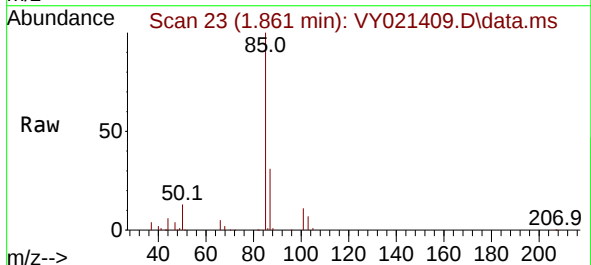
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

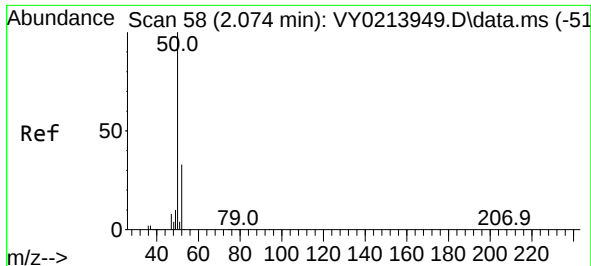
Tgt Ion:168 Resp: 219622
Ion Ratio Lower Upper
168 100
99 57.4 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 18.093 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 85 Resp: 36464
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0

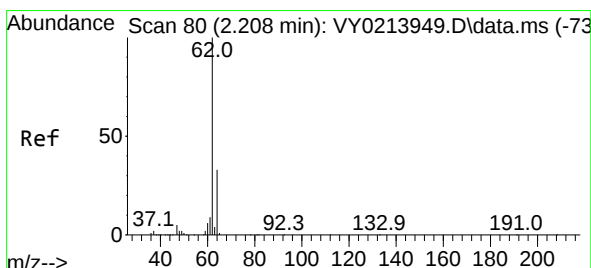
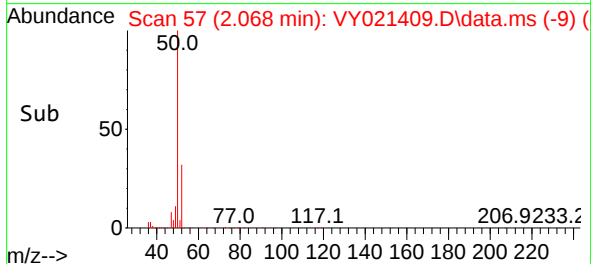
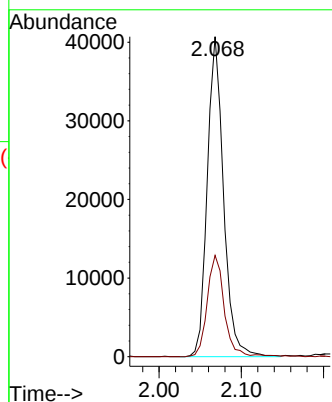
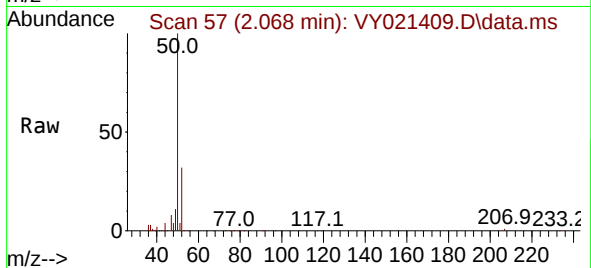




#3
Chloromethane
Concen: 19.687 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

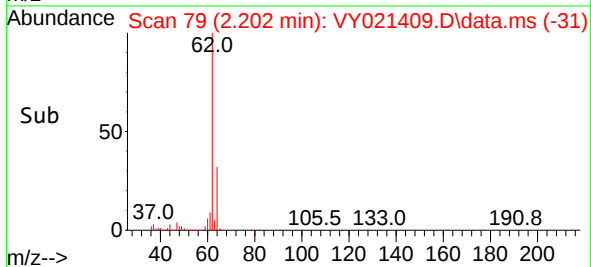
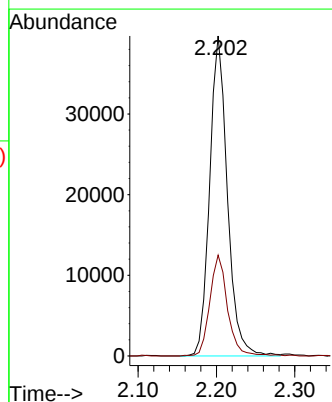
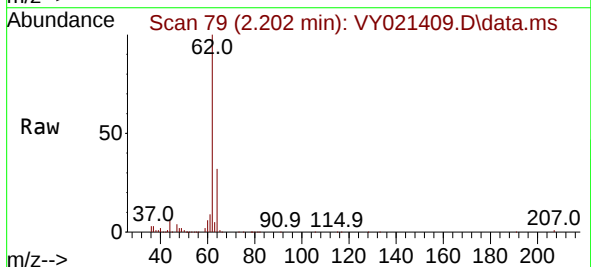
Instrument :
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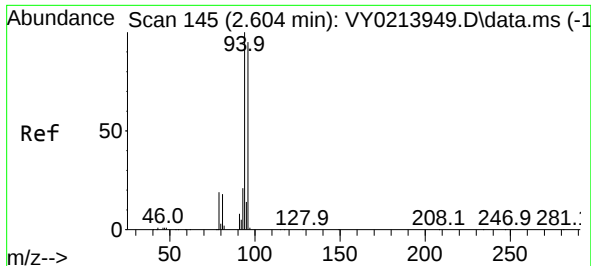
Tgt Ion: 50 Resp: 55939
Ion Ratio Lower Upper
50 100
52 31.7 26.2 39.2



#4
Vinyl Chloride
Concen: 20.094 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 62 Resp: 62394
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.2

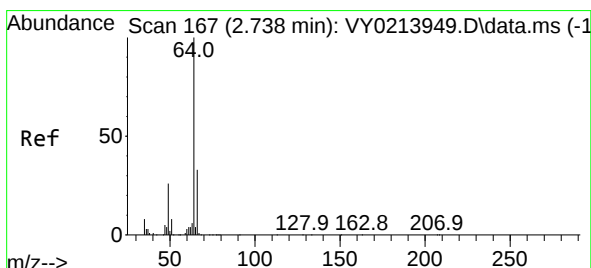
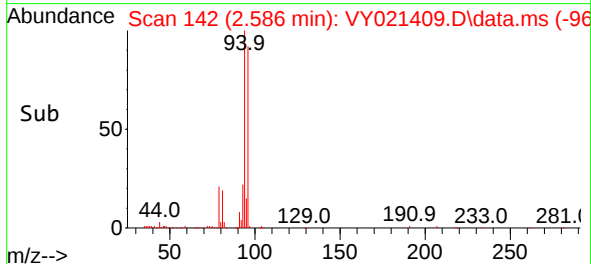
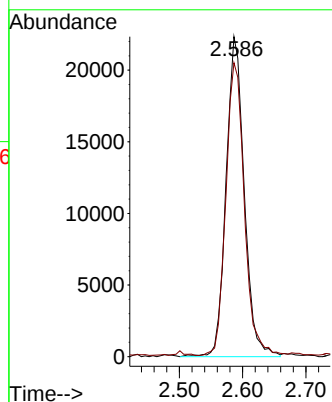
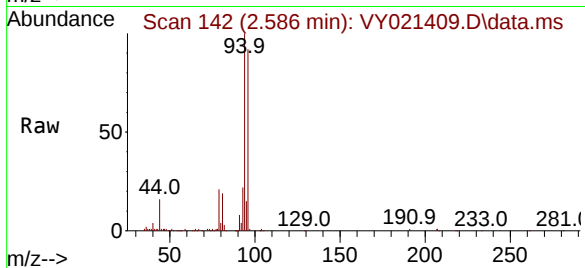




#5
Bromomethane
Concen: 19.861 ug/l
RT: 2.586 min Scan# 145
Delta R.T. -0.018 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

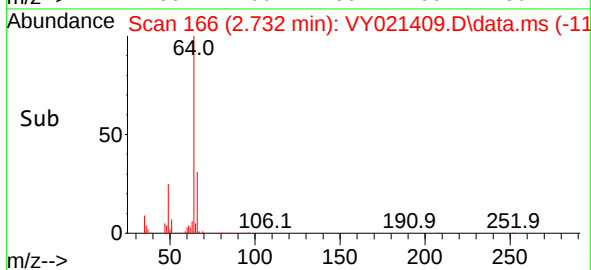
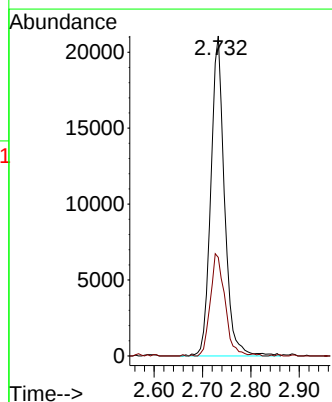
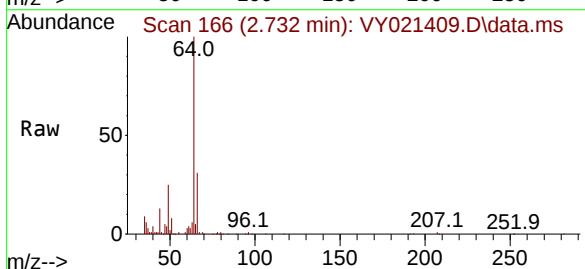
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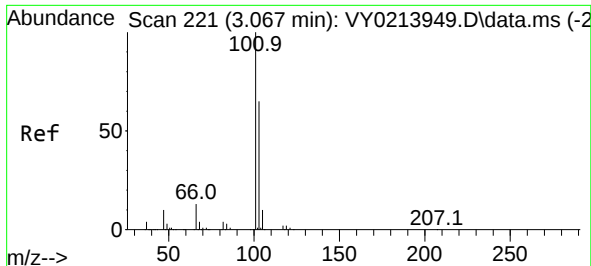
Tgt Ion: 94 Resp: 44573
Ion Ratio Lower Upper
94 100
96 90.8 76.3 114.5



#6
Chloroethane
Concen: 20.172 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021409.D
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Tgt Ion: 64 Resp: 41393
Ion Ratio Lower Upper
64 100
66 30.8 26.7 40.1

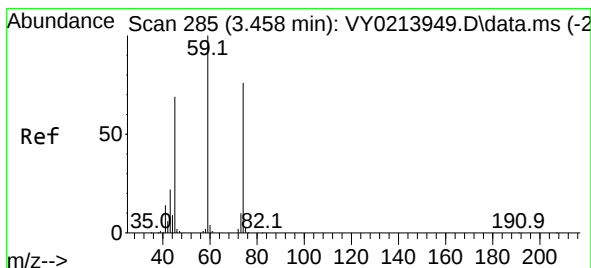
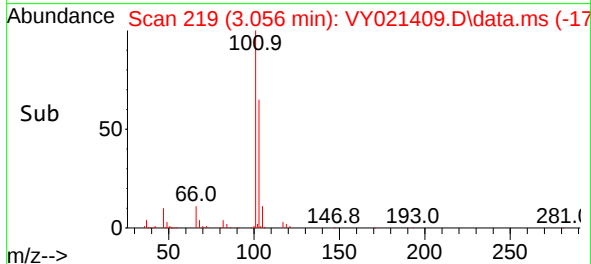
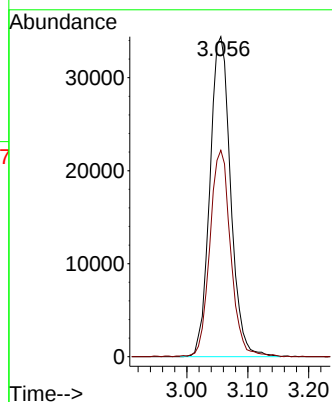
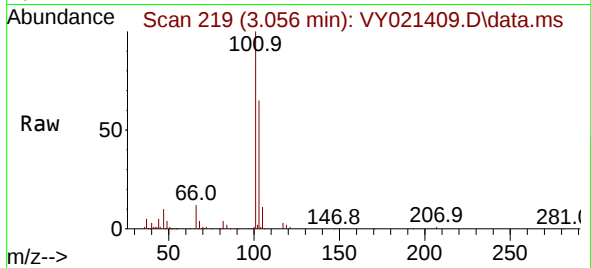




#7
 Trichlorofluoromethane
 Concen: 18.761 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.012 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

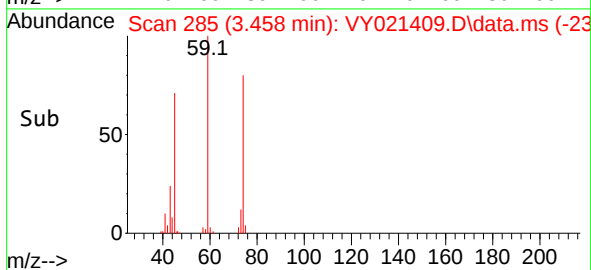
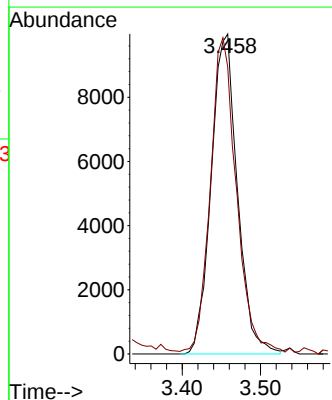
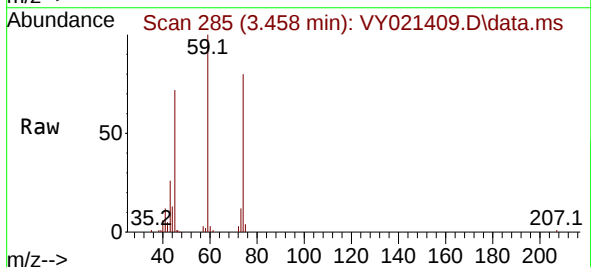
Instrument :
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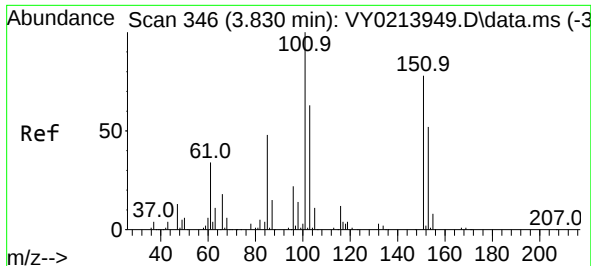
Tgt Ion:101 Resp: 81310
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.7 77.5



#8
 Diethyl Ether
 Concen: 19.357 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY021409.D
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Tgt Ion: 74 Resp: 23250
 Ion Ratio Lower Upper
 74 100
 45 96.6 49.7 149.1

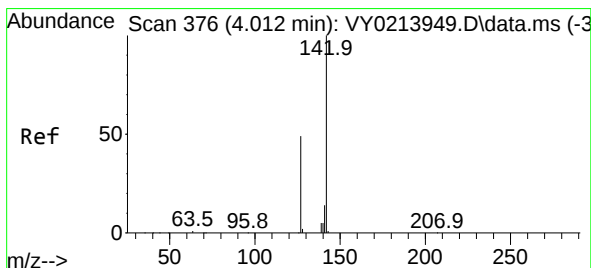
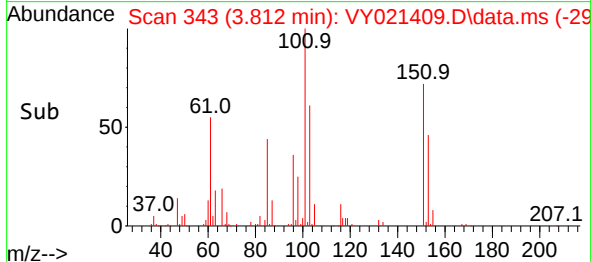
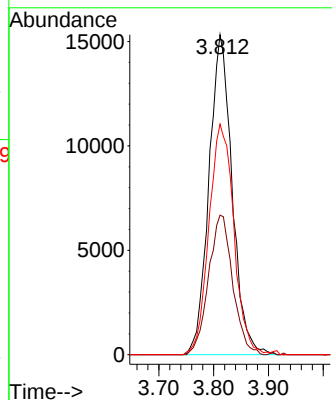
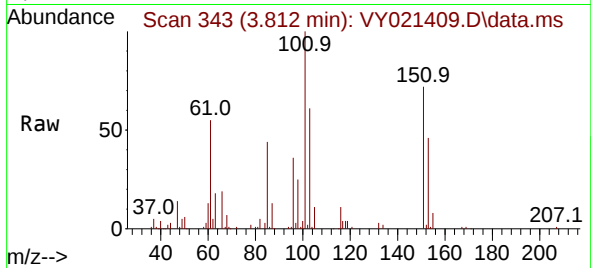




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.125 ug/l
RT: 3.812 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

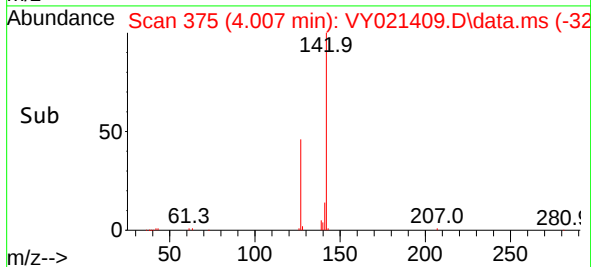
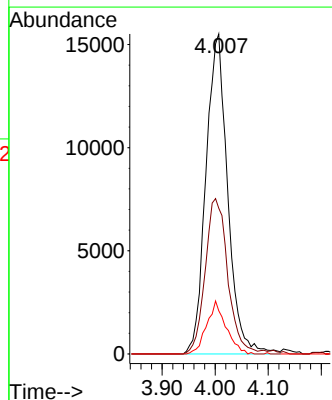
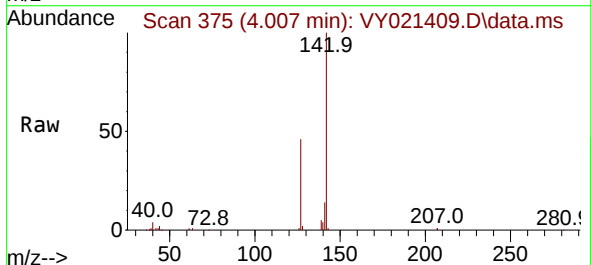
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

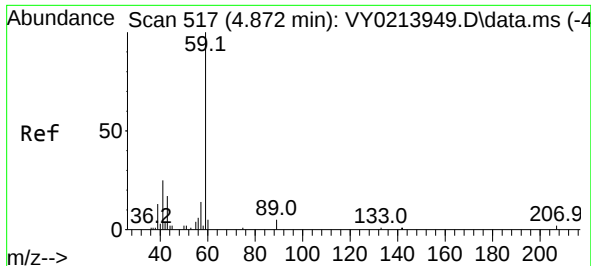
Tgt Ion:101 Resp: 44849
Ion Ratio Lower Upper
101 100
85 45.5 37.1 55.7
151 77.5 62.1 93.1



#10
Methyl Iodide
Concen: 17.585 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion:142 Resp: 44233
Ion Ratio Lower Upper
142 100
127 50.3 39.1 58.7
141 14.7 11.8 17.6





#11

Tert butyl alcohol

Concen: 112.664 ug/l

RT: 4.854 min Scan# 517

Delta R.T. -0.018 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

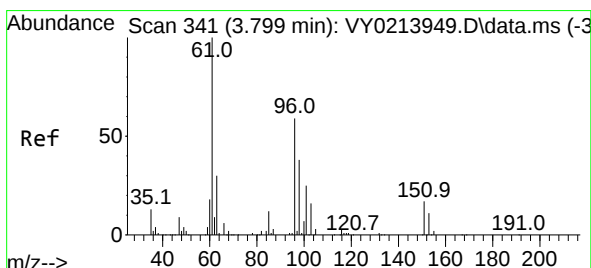
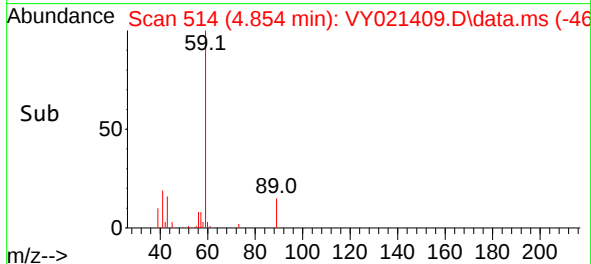
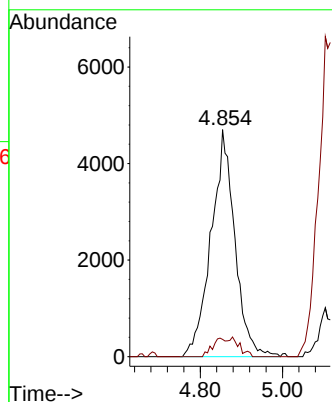
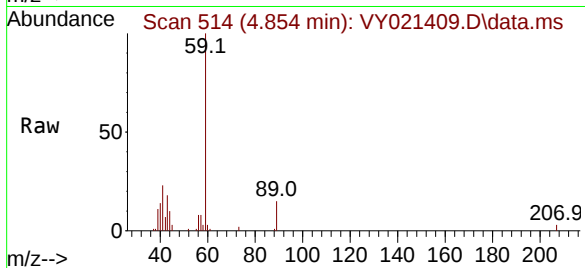
VY0305SBS01

Tgt Ion: 59 Resp: 18872

Ion Ratio Lower Upper

59 100

57 4.4 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 18.458 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.012 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

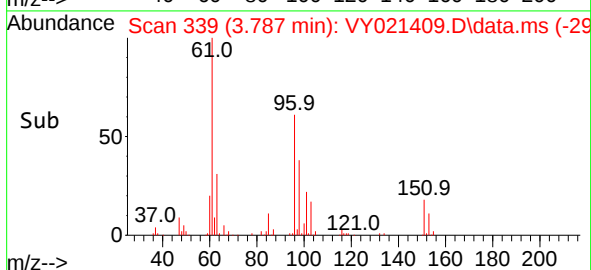
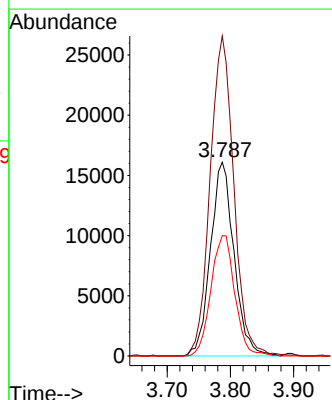
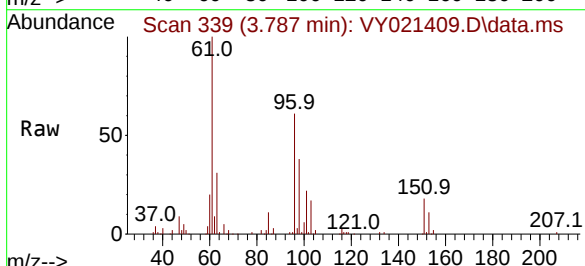
Tgt Ion: 96 Resp: 41641

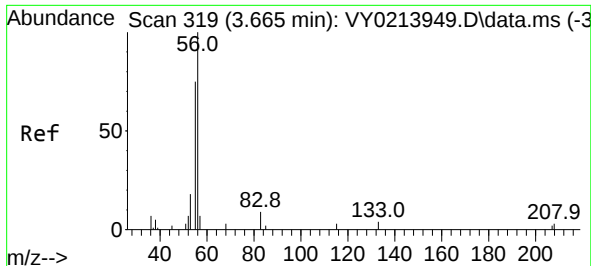
Ion Ratio Lower Upper

96 100

61 165.1 135.2 202.8

98 62.1 51.4 77.2

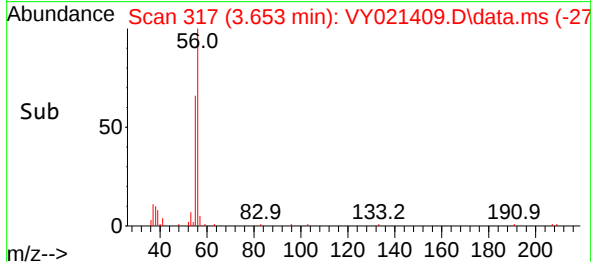
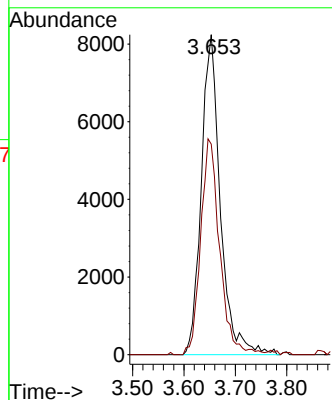
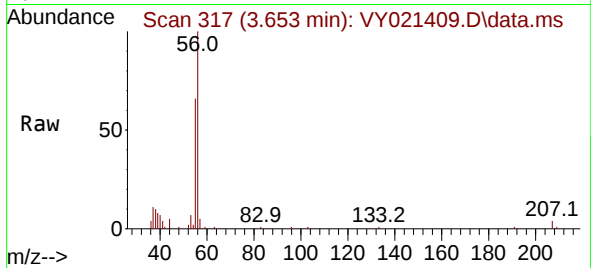




#13
Acrolein
Concen: 179.285 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.012 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

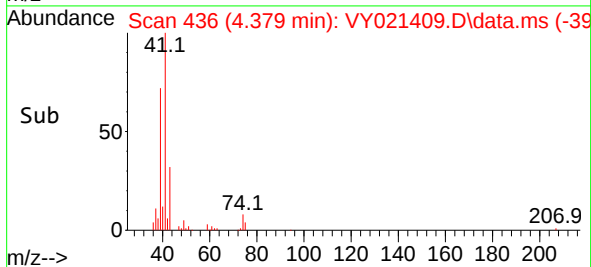
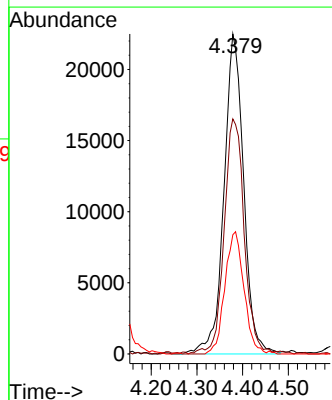
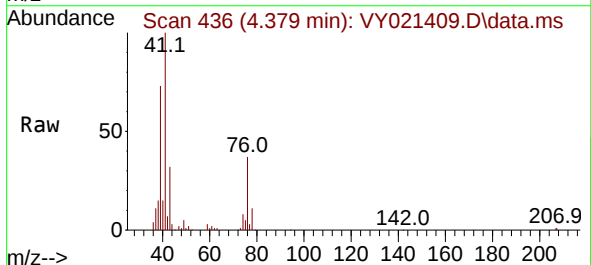
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

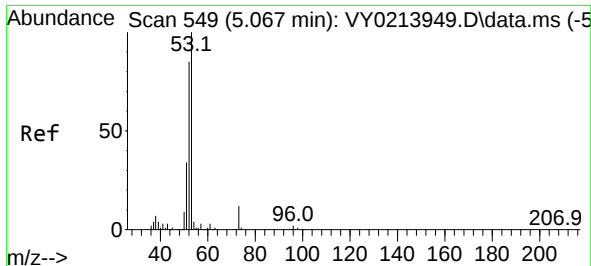
Tgt Ion: 56 Resp: 21168
Ion Ratio Lower Upper
56 100
55 67.2 63.4 95.2



#14
Allyl chloride
Concen: 18.472 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

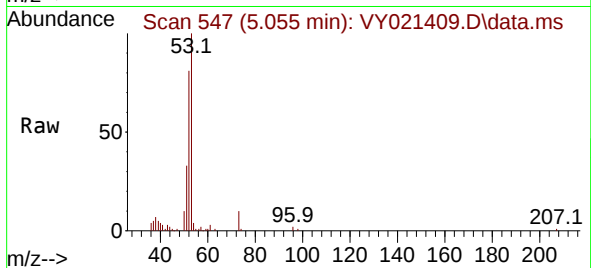
Tgt Ion: 41 Resp: 67344
Ion Ratio Lower Upper
41 100
39 75.3 59.3 88.9
76 37.0 29.8 44.8



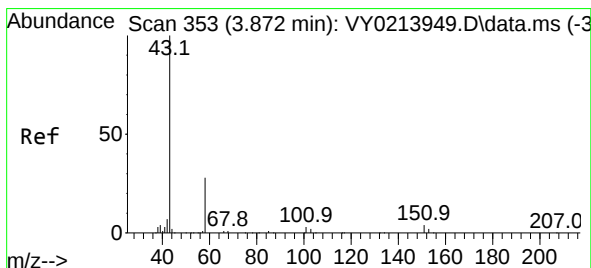
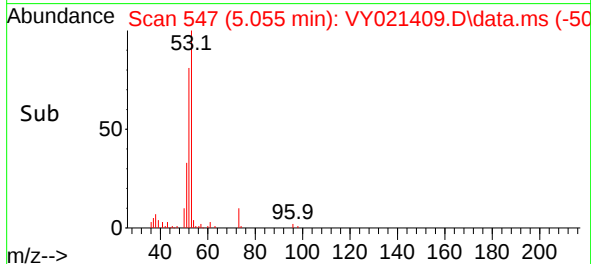
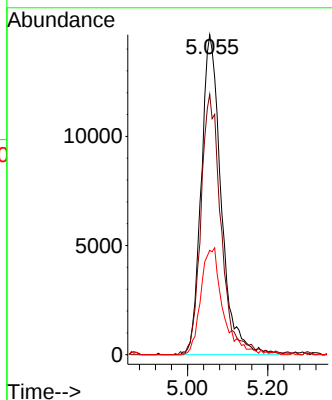


#15
Acrylonitrile
Concen: 99.073 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

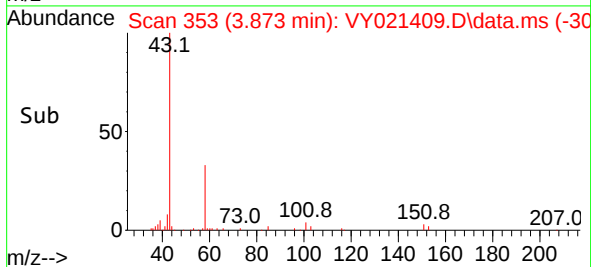
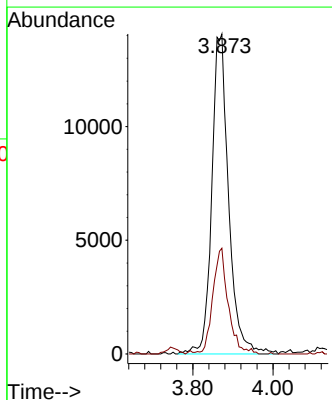
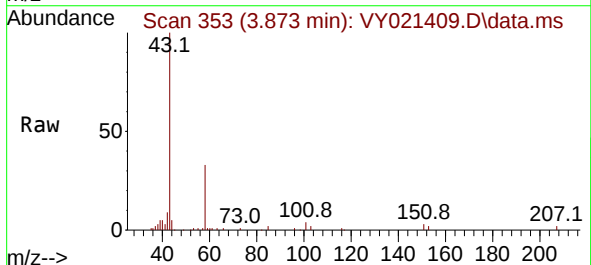


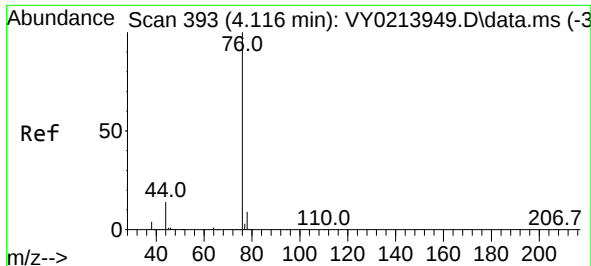
Tgt Ion: 53 Resp: 50655
Ion Ratio Lower Upper
53 100
52 82.4 66.3 99.5
51 36.7 30.3 45.5



#16
Acetone
Concen: 81.023 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.001 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 43 Resp: 41021
Ion Ratio Lower Upper
43 100
58 33.1 22.1 33.1

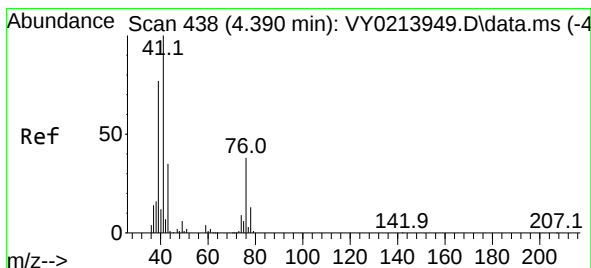
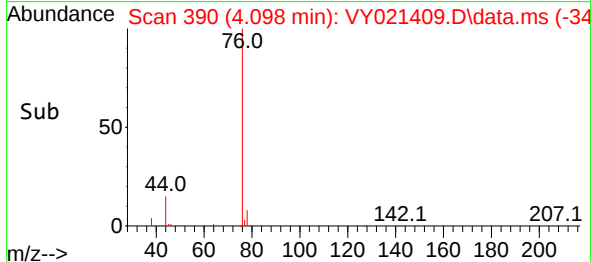
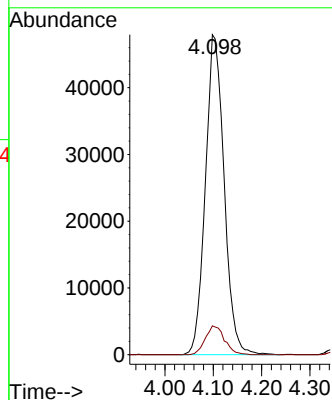
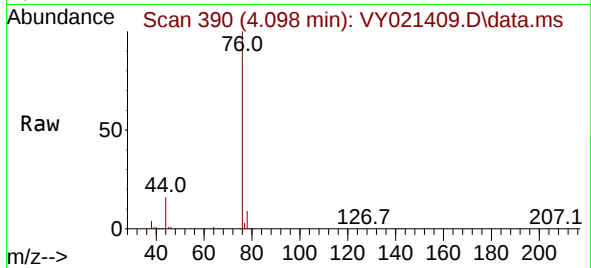




#17
Carbon Disulfide
Concen: 18.254 ug/l
RT: 4.098 min Scan# 393
Delta R.T. -0.018 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

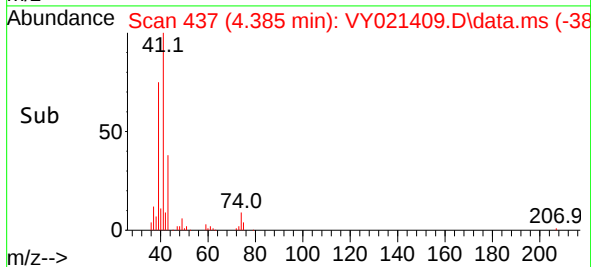
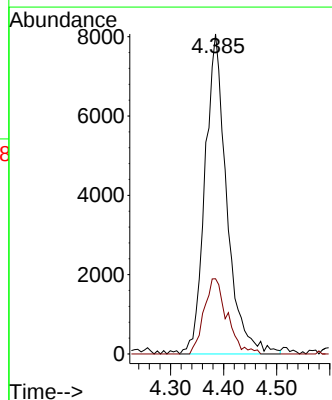
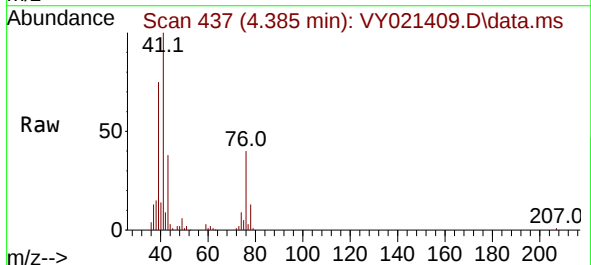
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

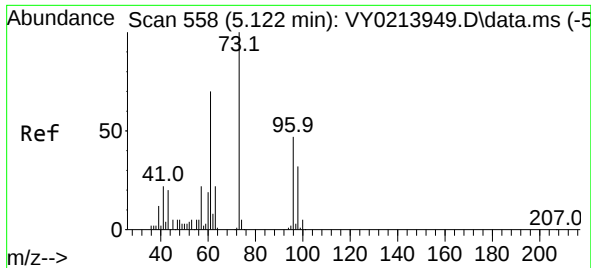
Tgt Ion: 76 Resp: 129057
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 20.434 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 43 Resp: 22955
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.0

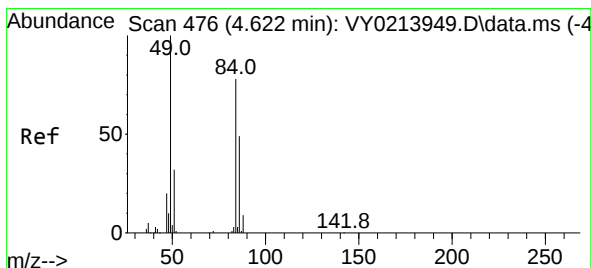
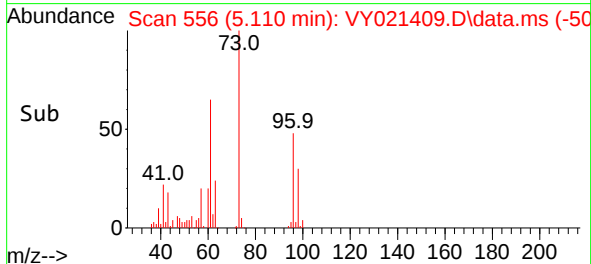
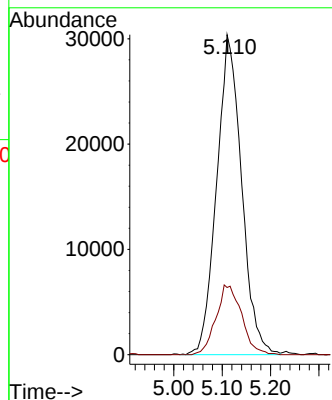
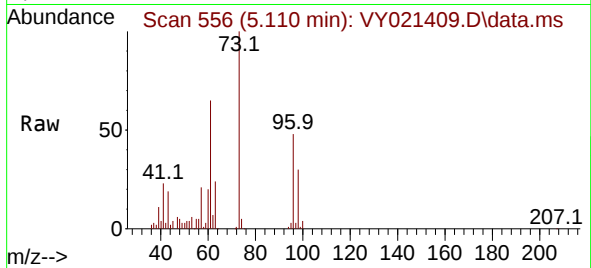




#19
Methyl tert-butyl Ether
Concen: 18.997 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

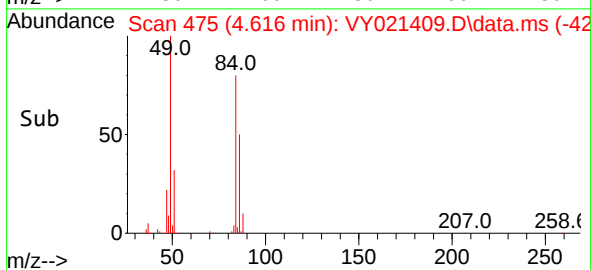
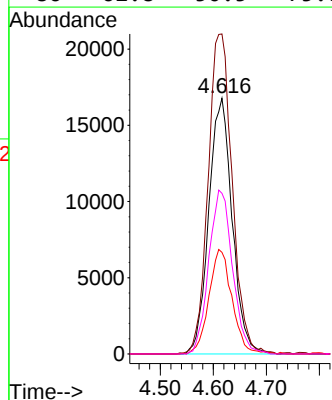
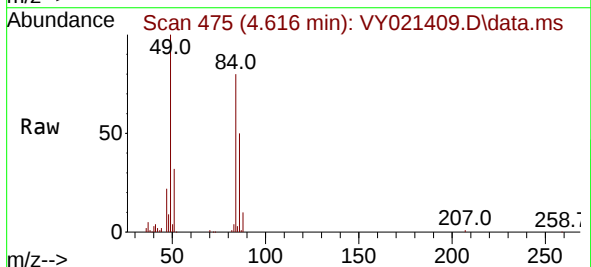
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

Tgt Ion: 73 Resp: 108627
Ion Ratio Lower Upper
73 100
57 21.0 17.9 26.9



#20
Methylene Chloride
Concen: 19.382 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 84 Resp: 51510
Ion Ratio Lower Upper
84 100
49 125.2 102.0 153.0
51 39.7 33.0 49.6
86 62.8 50.5 75.7

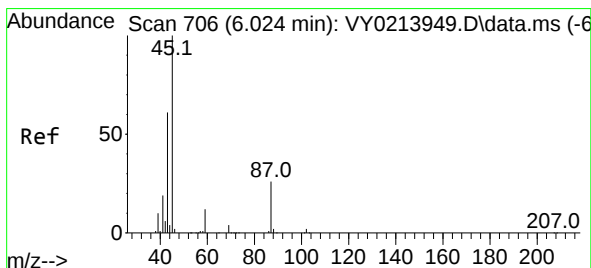
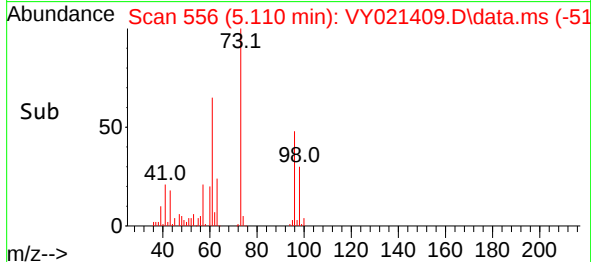
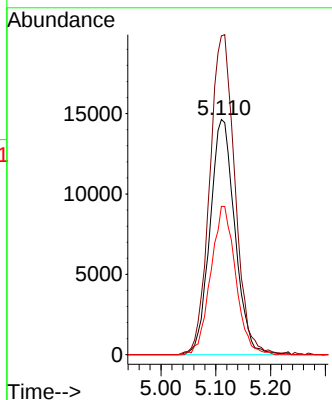
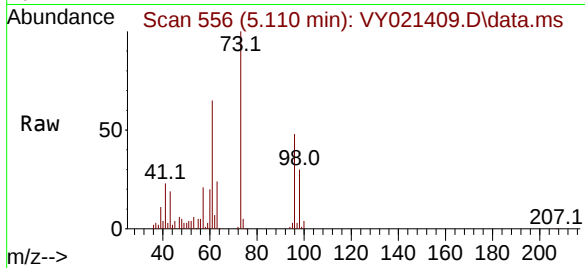




#21
trans-1,2-Dichloroethene
Concen: 18.288 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

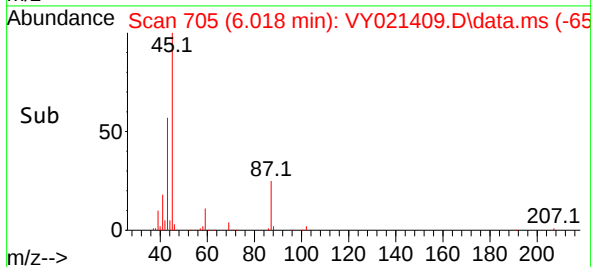
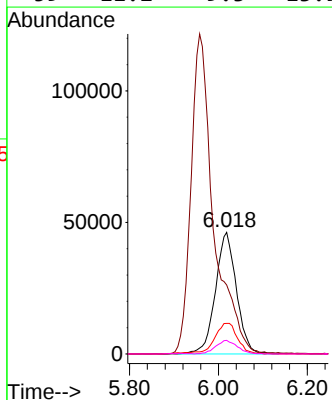
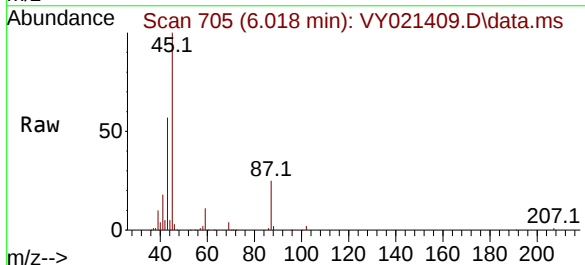
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

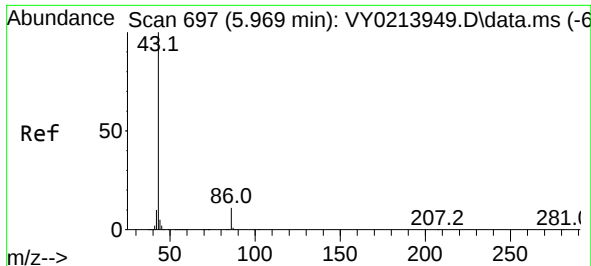
Tgt Ion: 96 Resp: 46204
Ion Ratio Lower Upper
96 100
61 135.6 111.5 167.3
98 63.1 53.8 80.8



#22
Diisopropyl ether
Concen: 19.276 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 45 Resp: 151452
Ion Ratio Lower Upper
45 100
43 55.5 48.7 73.1
87 25.2 21.5 32.3
59 11.2 9.3 13.9

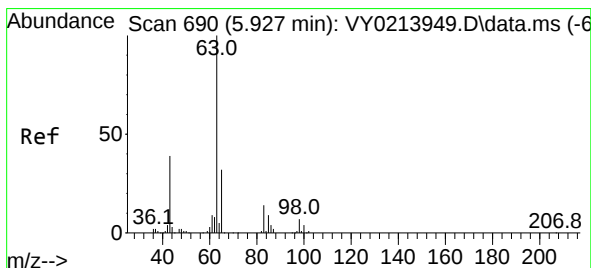
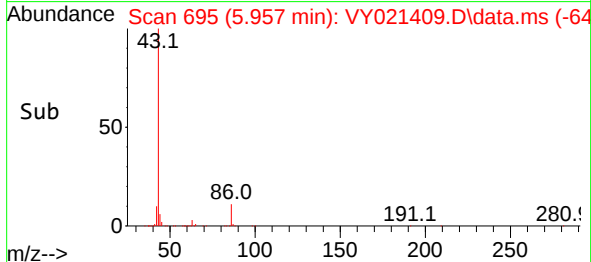
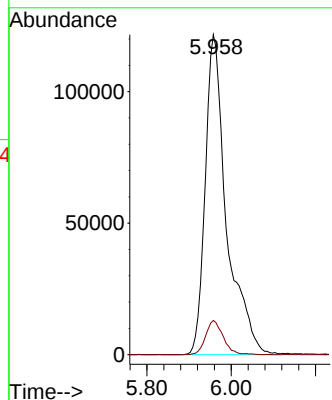
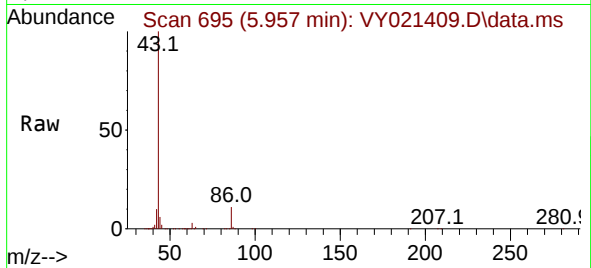




#23
 Vinyl Acetate
 Concen: 95.655 ug/l
 RT: 5.957 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

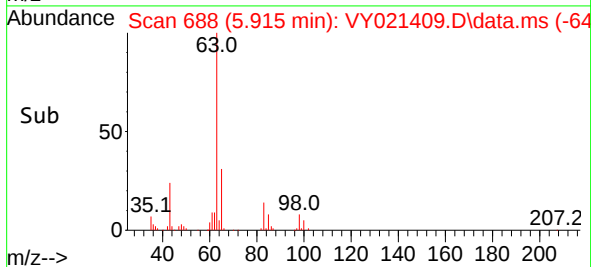
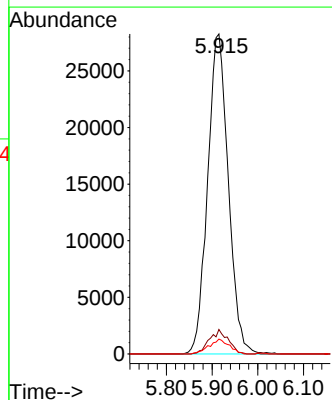
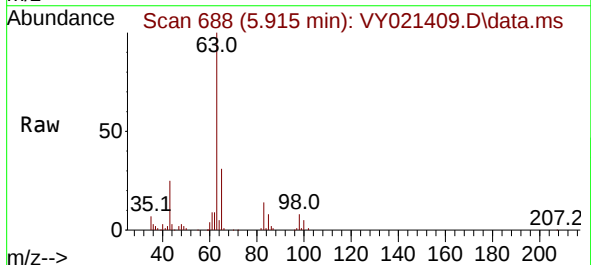
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

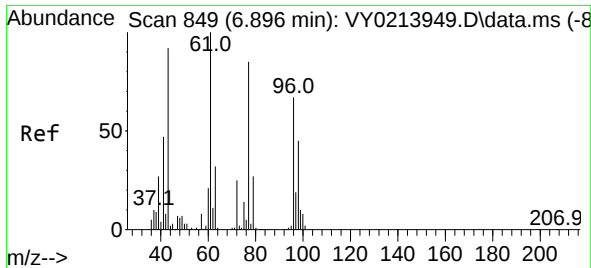
Tgt Ion: 43 Resp: 428924
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.129 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

Tgt Ion: 63 Resp: 88705
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 4.6 2.1 6.5

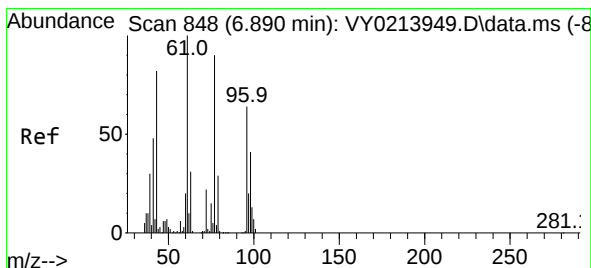
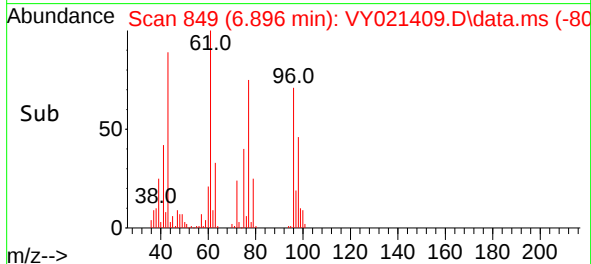
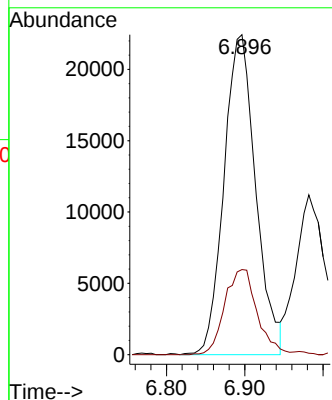
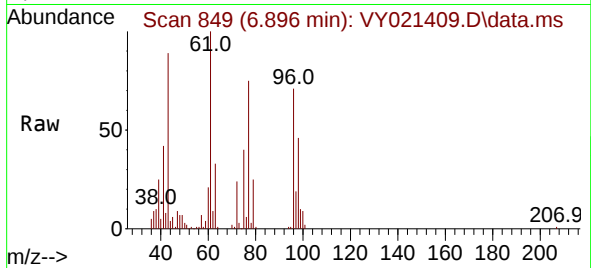




#25
2-Butanone
Concen: 90.252 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

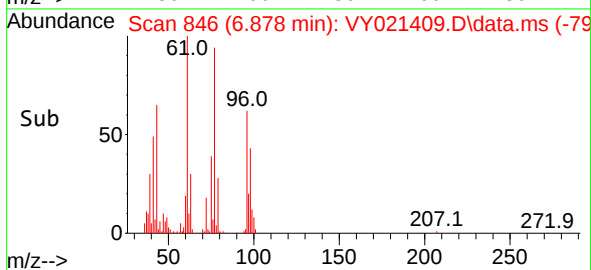
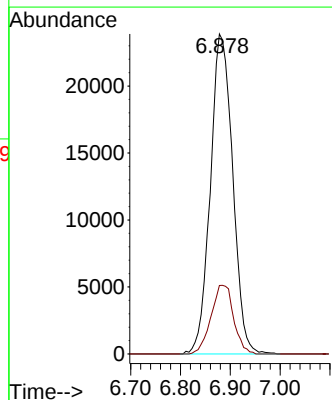
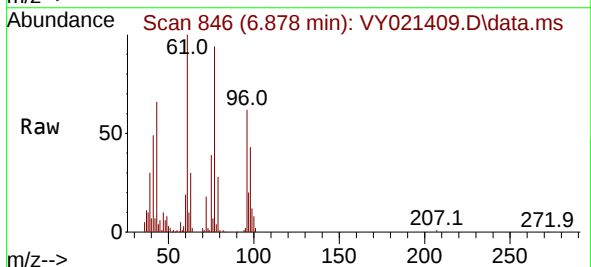
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

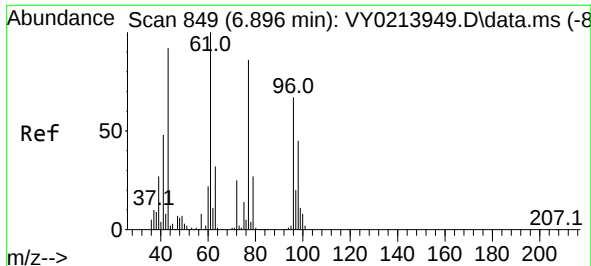
Tgt Ion: 43 Resp: 63208
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.0



#26
2,2-Dichloropropane
Concen: 17.411 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 77 Resp: 74290
Ion Ratio Lower Upper
77 100
97 21.7 11.3 33.8

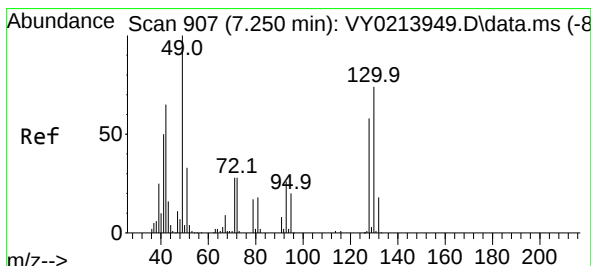
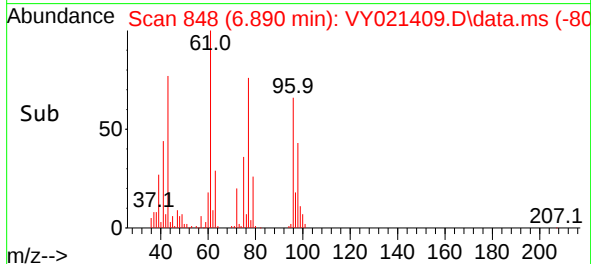
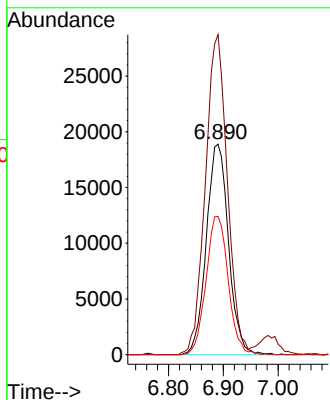
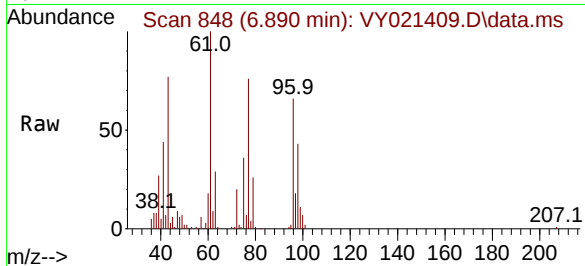




#27
 cis-1,2-Dichloroethene
 Concen: 18.466 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

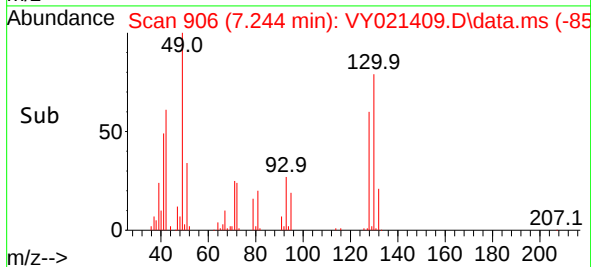
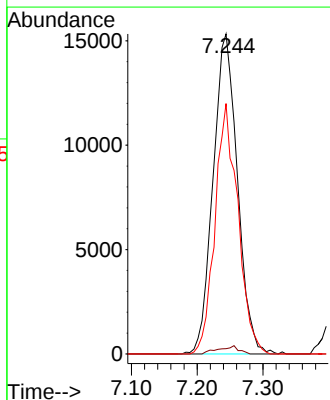
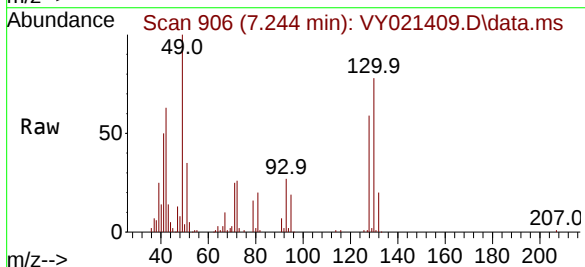
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

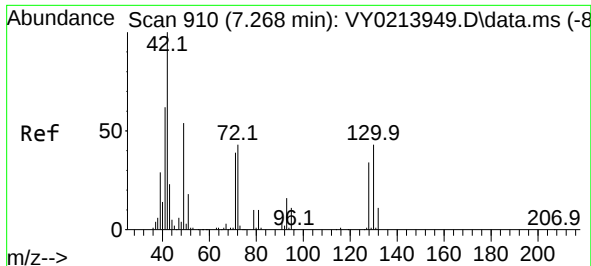
Tgt Ion: 96 Resp: 53000
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 300.8
 98 65.7 0.0 130.0



#28
 Bromochloromethane
 Concen: 20.314 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

Tgt Ion: 49 Resp: 39492
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 73.7 59.6 89.4





#29

Tetrahydrofuran

Concen: 98.637 ug/l

RT: 7.262 min Scan# 910

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

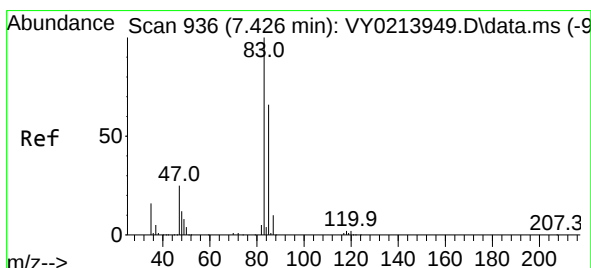
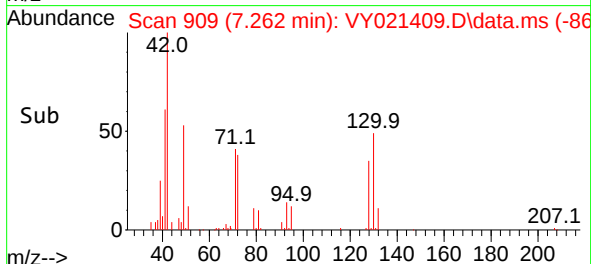
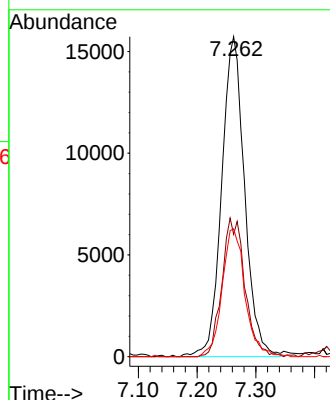
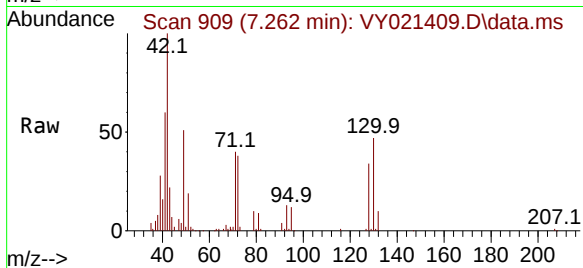
Tgt Ion: 42 Resp: 42647

Ion Ratio Lower Upper

42 100

72 43.4 34.8 52.2

71 39.9 32.6 48.8



#30

Chloroform

Concen: 18.951 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.006 min

Lab File: VY021409.D

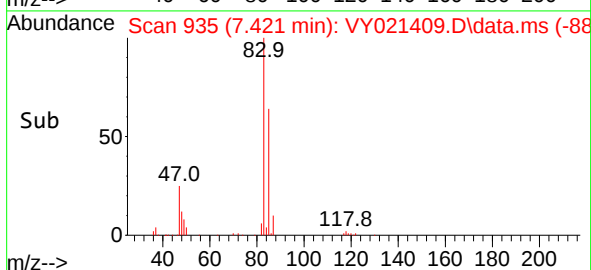
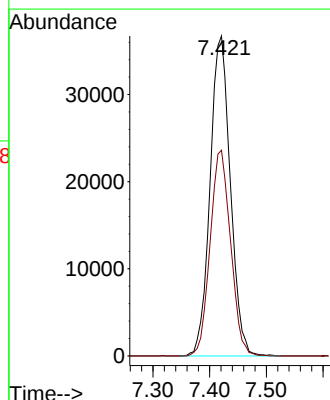
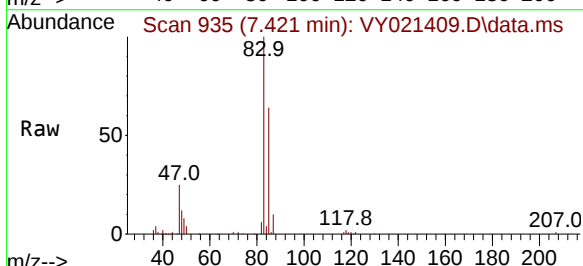
Acq: 05 Mar 2025 13:45

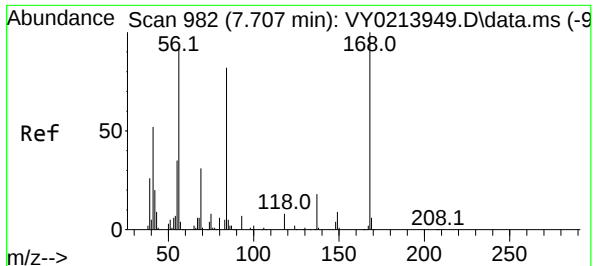
Tgt Ion: 83 Resp: 91256

Ion Ratio Lower Upper

83 100

85 64.3 53.1 79.7

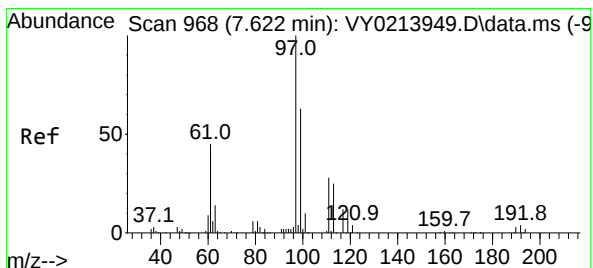
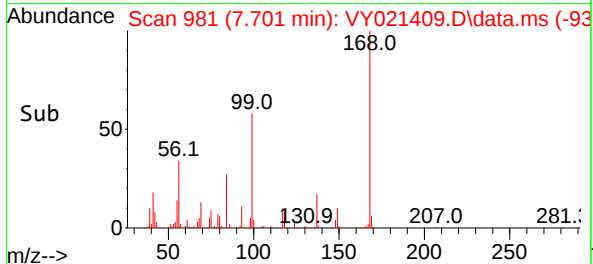
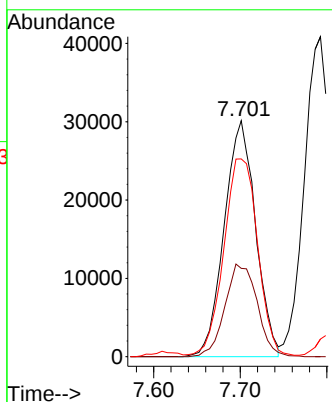
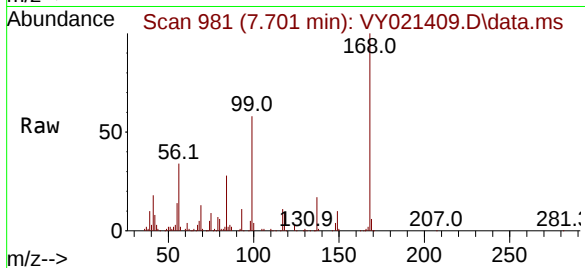




#31
Cyclohexane
Concen: 17.430 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

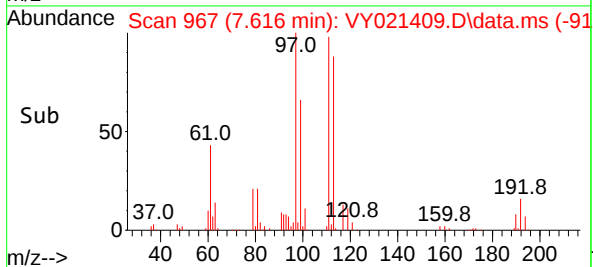
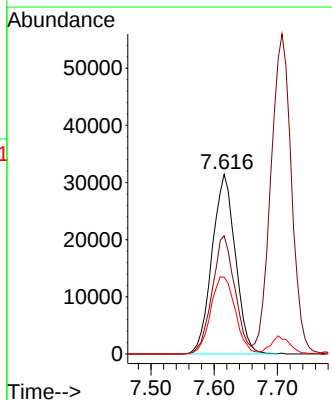
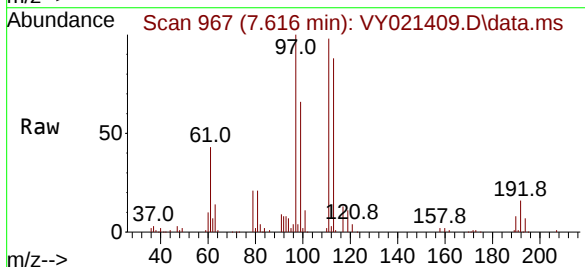
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

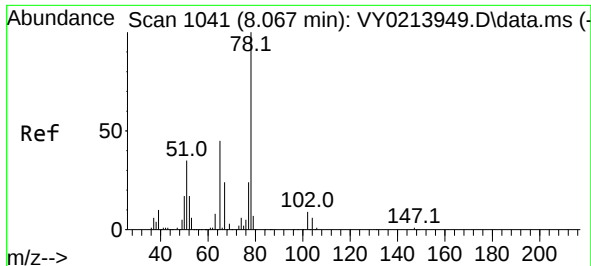
Tgt Ion: 56 Resp: 75774
Ion Ratio Lower Upper
56 100
69 37.5 27.0 40.4
84 82.4 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 18.206 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 97 Resp: 80271
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 45.4 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 55.249 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

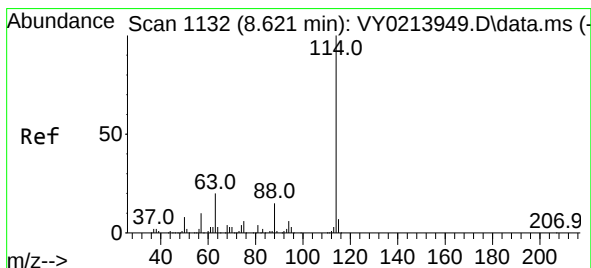
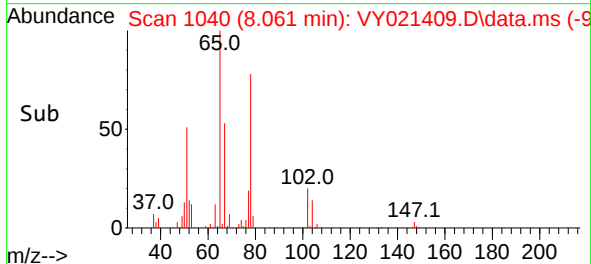
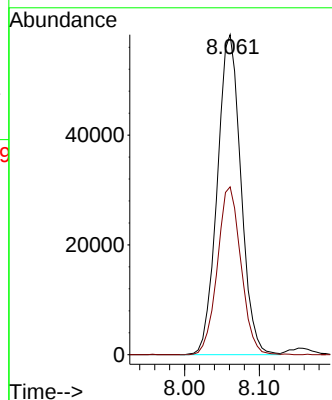
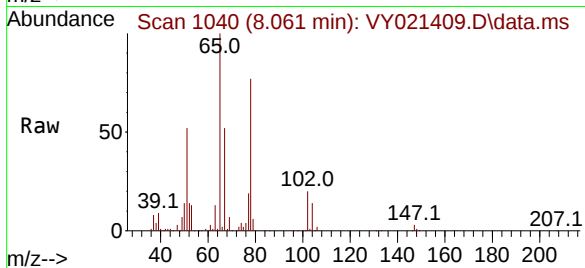
VY0305SBSD01

Tgt Ion: 65 Resp: 128248

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

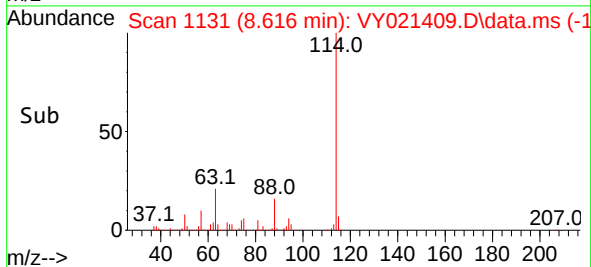
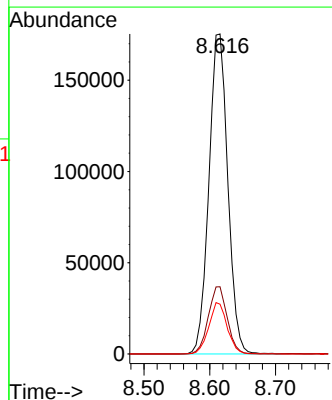
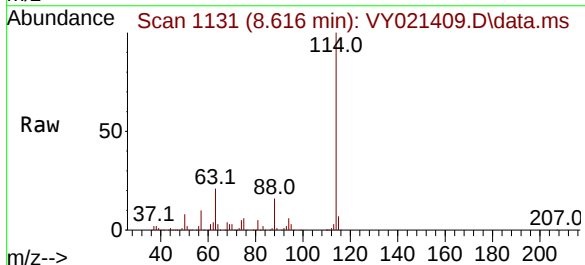
Tgt Ion: 114 Resp: 350519

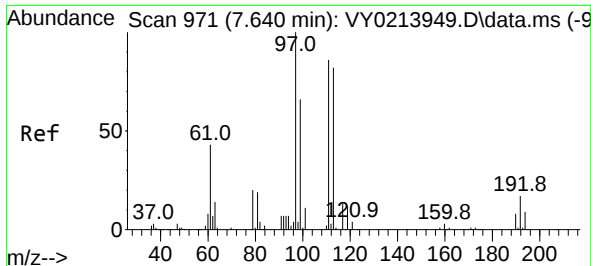
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 15.6 0.0 30.8

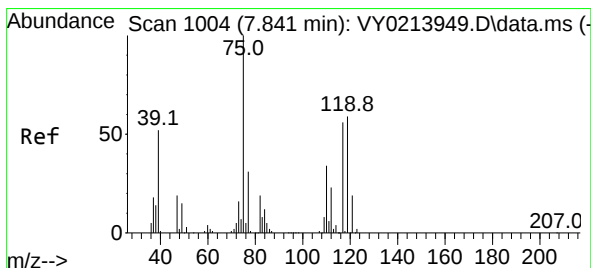
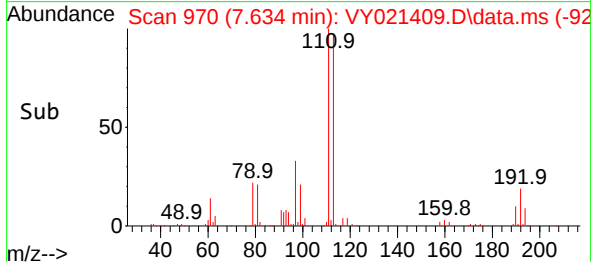
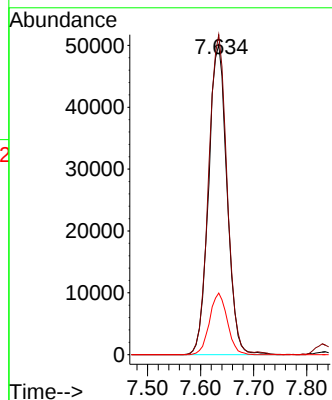
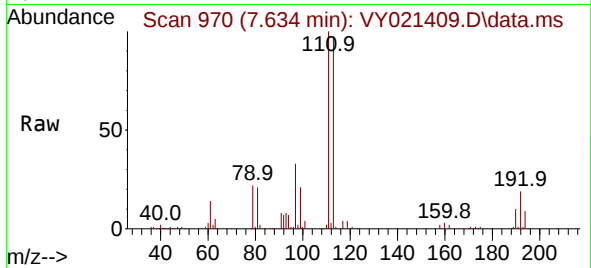




#35
Dibromofluoromethane
Concen: 52.408 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

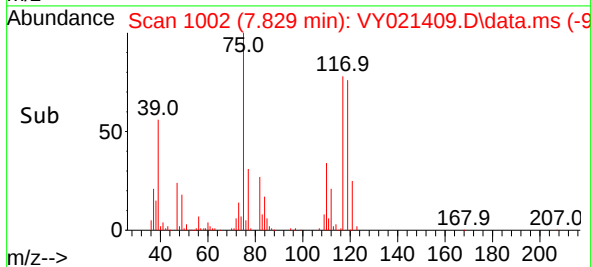
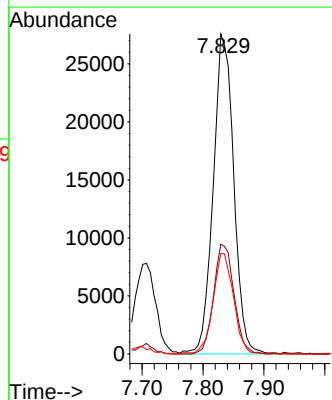
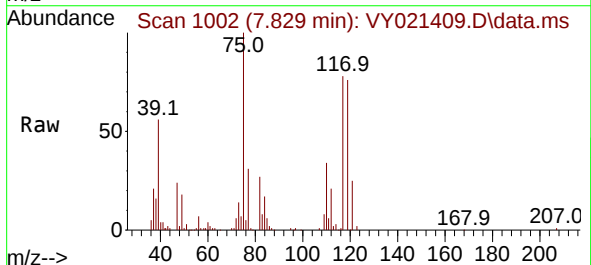
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

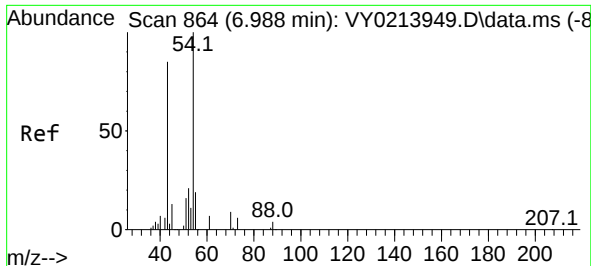
Tgt Ion:113 Resp: 120748
Ion Ratio Lower Upper
113 100
111 103.4 82.0 123.0
192 19.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.898 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.012 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 75 Resp: 64551
Ion Ratio Lower Upper
75 100
110 34.1 17.3 51.7
77 31.3 25.4 38.2





#37

Ethyl Acetate

Concen: 18.098 ug/l

RT: 6.982 min Scan# 81

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

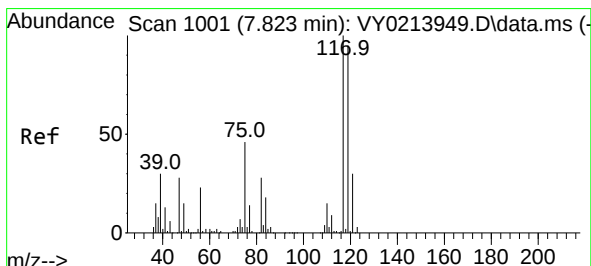
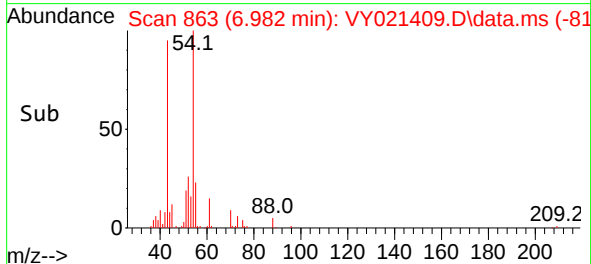
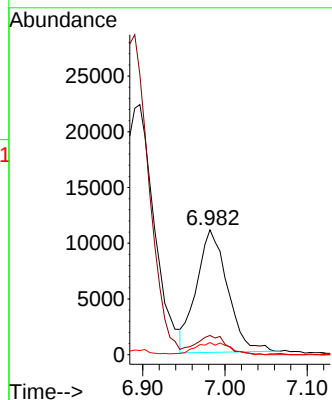
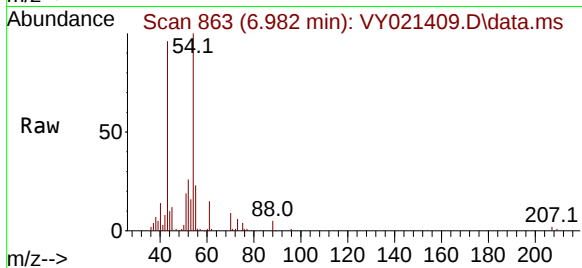
Tgt Ion: 43 Resp: 28849

Ion Ratio Lower Upper

43 100

61 15.0 11.4 17.0

70 11.2 8.2 12.2



#38

Carbon Tetrachloride

Concen: 17.742 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

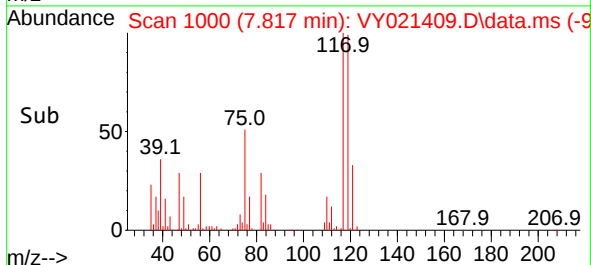
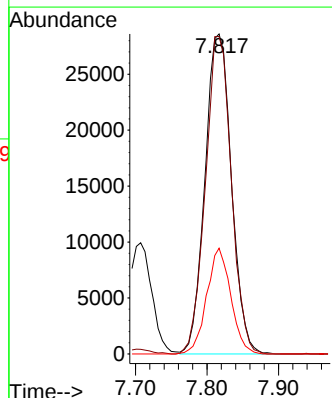
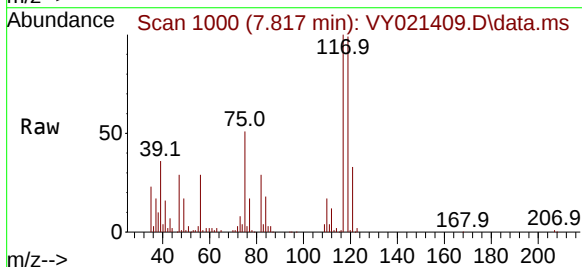
Tgt Ion: 117 Resp: 73590

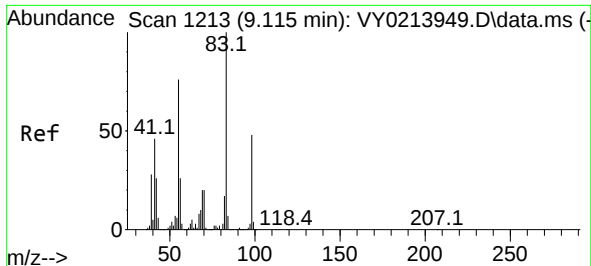
Ion Ratio Lower Upper

117 100

119 99.2 75.8 113.8

121 33.1 23.9 35.9





#39

Methylcyclohexane

Concen: 16.857 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

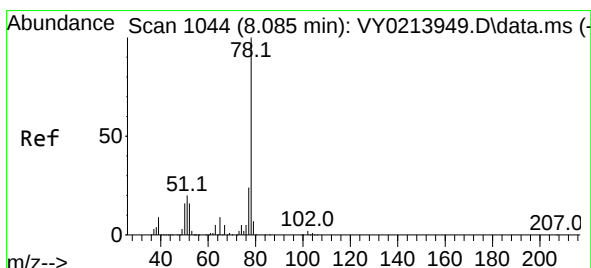
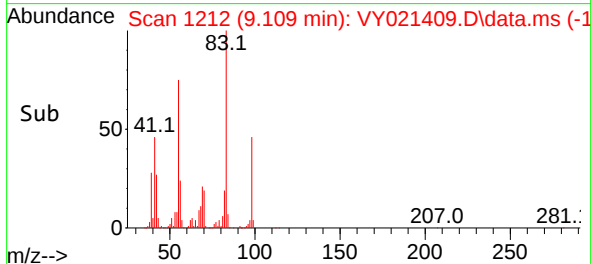
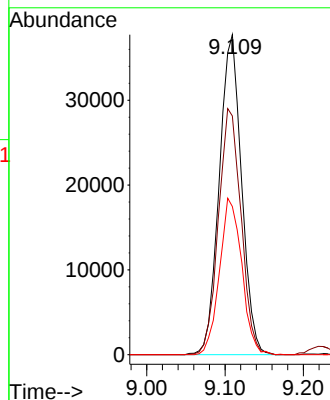
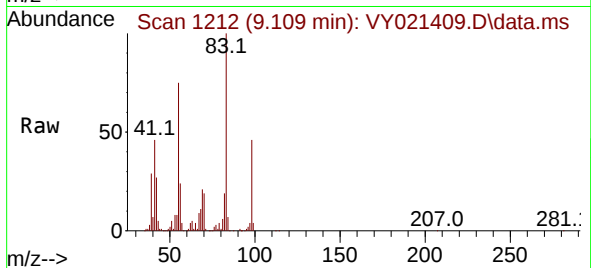
Tgt Ion: 83 Resp: 74570

Ion Ratio Lower Upper

83 100

55 74.6 60.7 91.1

98 46.3 38.6 57.8



#40

Benzene

Concen: 18.469 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY021409.D

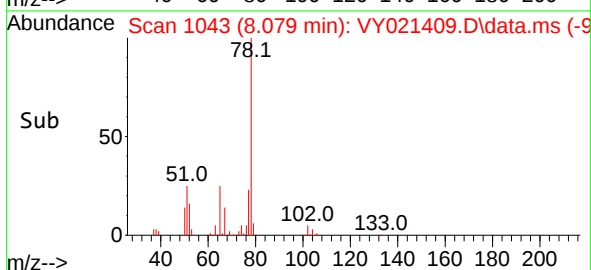
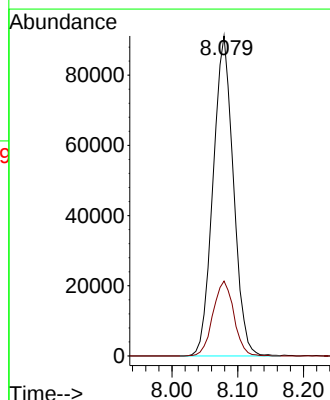
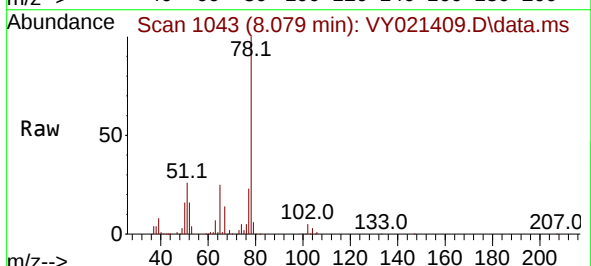
Acq: 05 Mar 2025 13:45

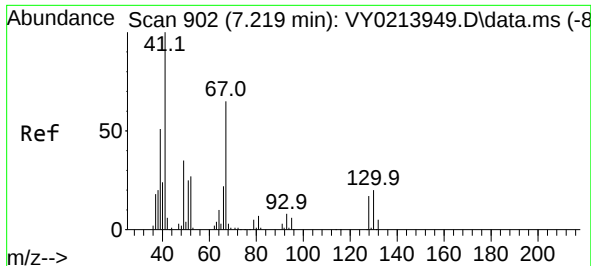
Tgt Ion: 78 Resp: 196219

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4

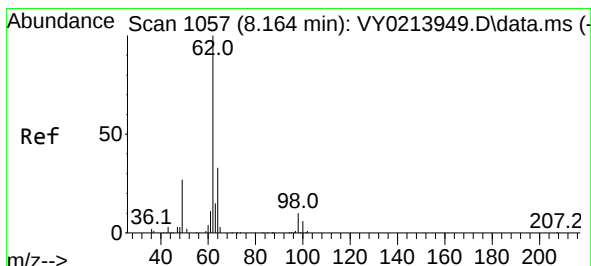
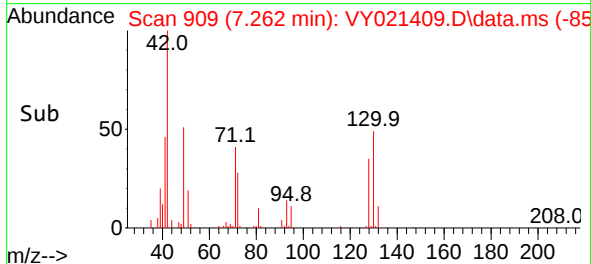
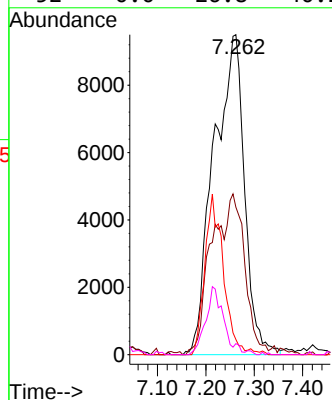
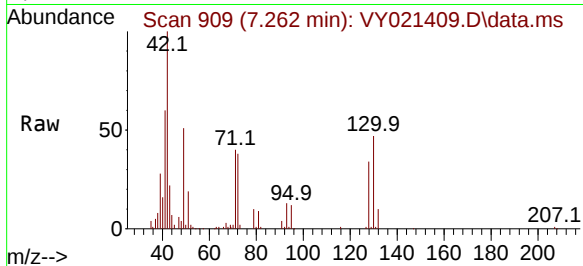




#41
Methacrylonitrile
Concen: 48.196 ug/l
RT: 7.262 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

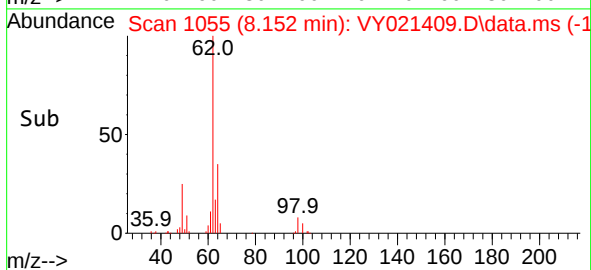
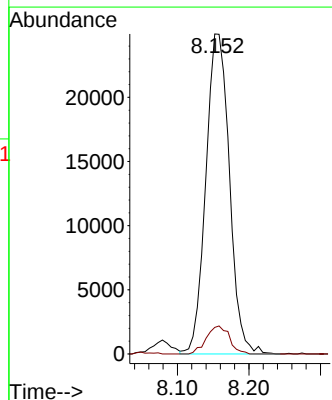
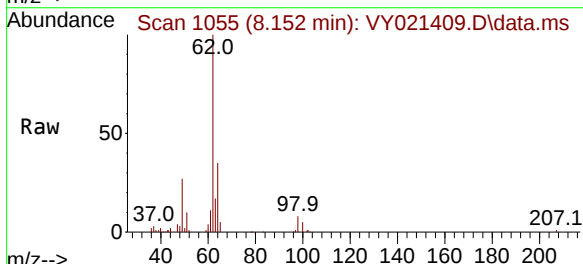
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

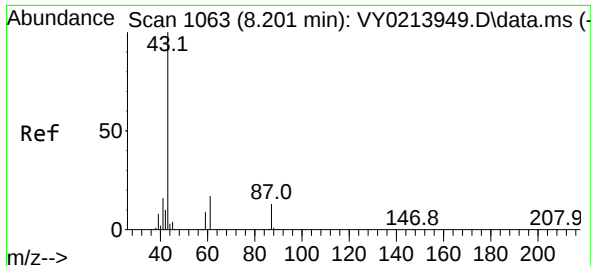
Tgt Ion: 41 Resp: 41832
Ion Ratio Lower Upper
41 100
39 27.7 35.0 52.6#
67 0.0 61.2 91.8#
52 0.0 26.8 40.2#



#42
1,2-Dichloroethane
Concen: 19.248 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 62 Resp: 57208
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.2

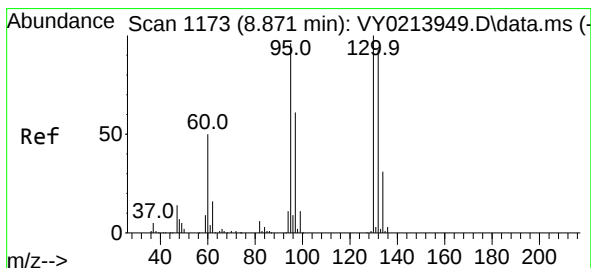
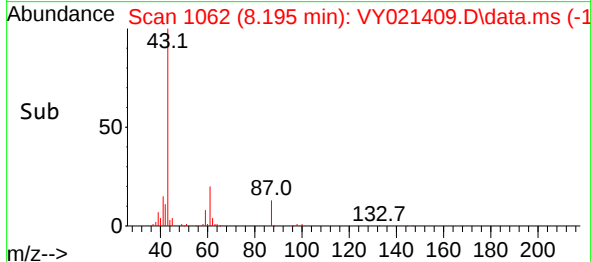
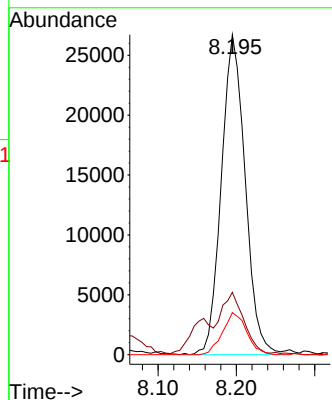
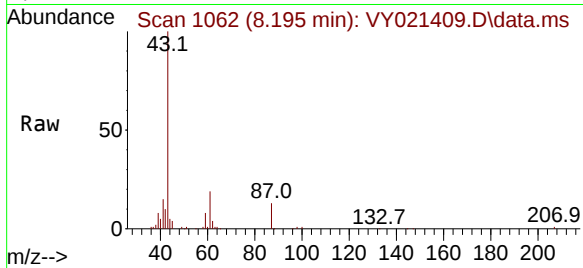




#43
Isopropyl Acetate
Concen: 18.273 ug/l
RT: 8.195 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

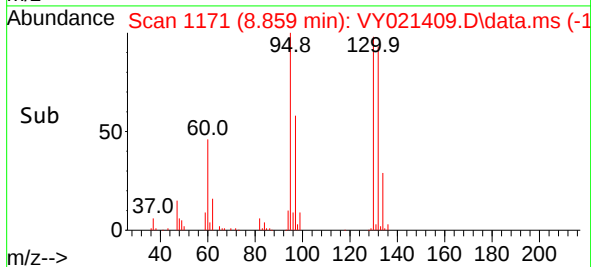
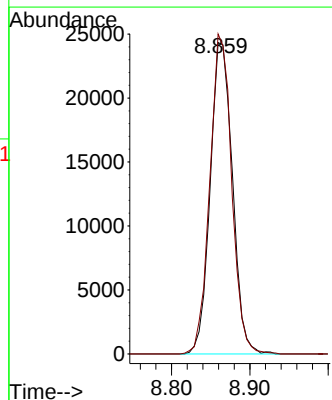
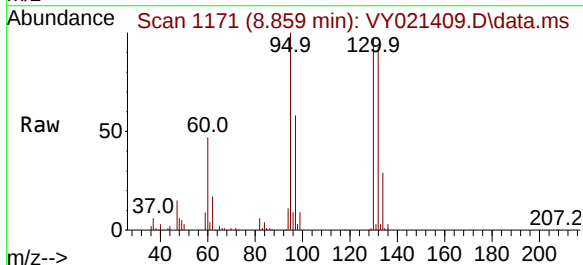
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

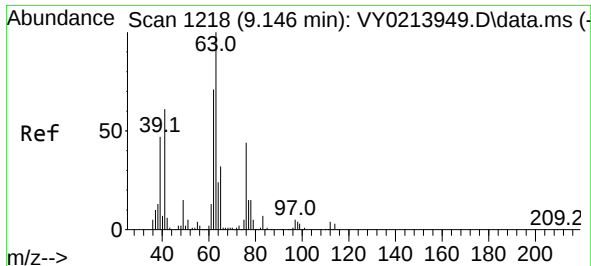
Tgt Ion: 43 Resp: 56545
Ion Ratio Lower Upper
43 100
61 18.0 23.4 35.0#
87 13.3 10.5 15.7



#44
Trichloroethene
Concen: 17.885 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.012 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion:130 Resp: 48014
Ion Ratio Lower Upper
130 100
95 102.8 0.0 191.6





#45

1,2-Dichloropropane

Concen: 18.462 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

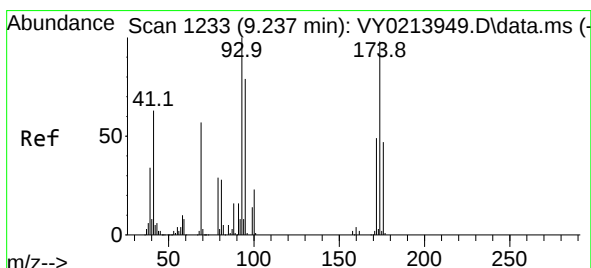
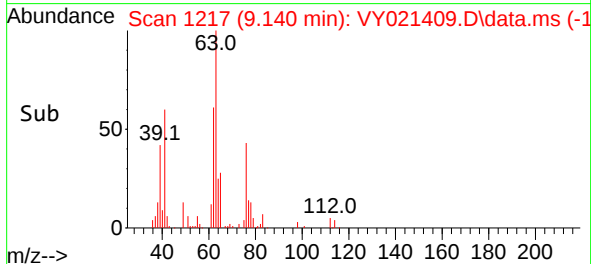
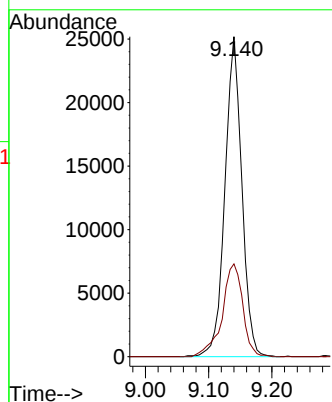
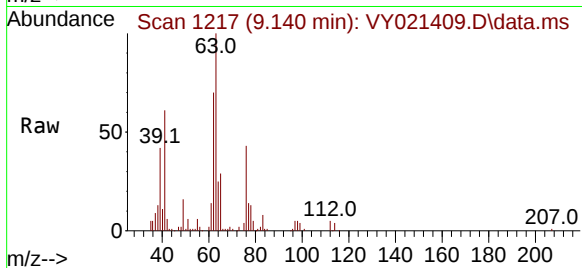
VY0305SBS01

Tgt Ion: 63 Resp: 46681

Ion Ratio Lower Upper

63 100

65 29.0 26.0 39.0



#46

Dibromomethane

Concen: 19.024 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

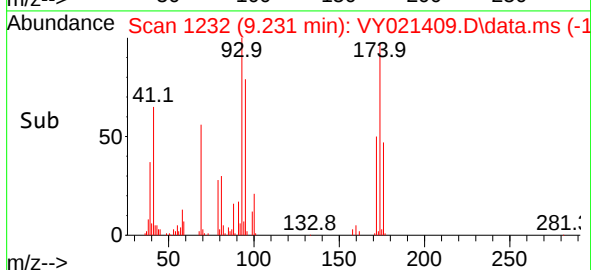
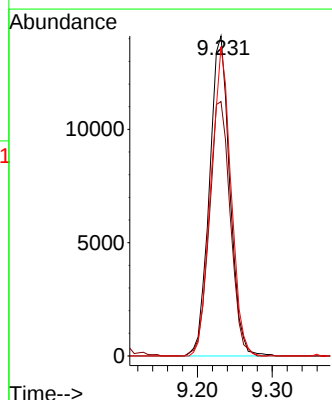
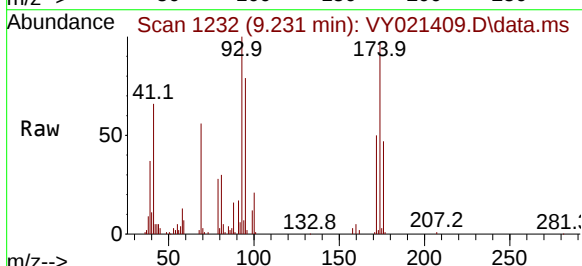
Tgt Ion: 93 Resp: 26764

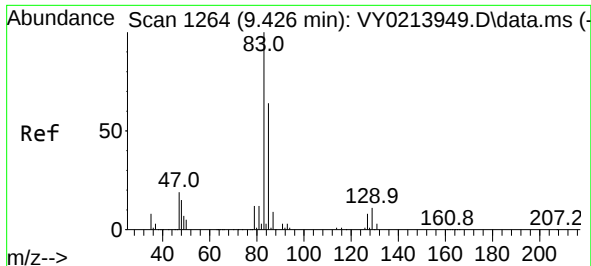
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.8

174 95.0 77.9 116.9

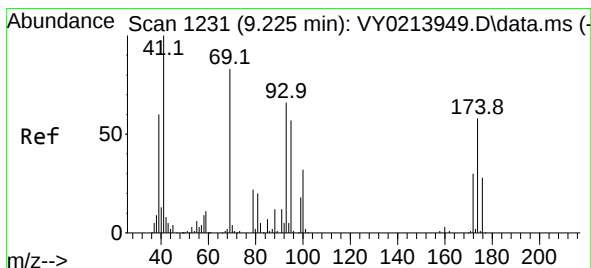
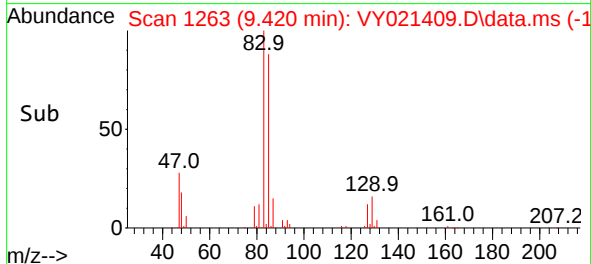
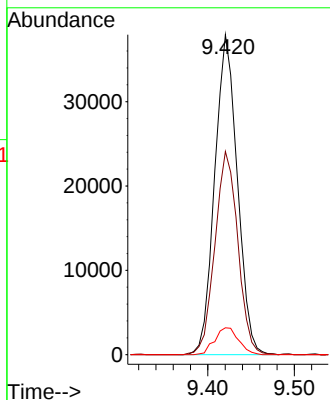
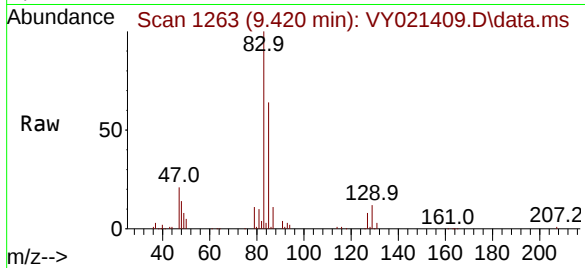




#47
Bromodichloromethane
Concen: 18.421 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

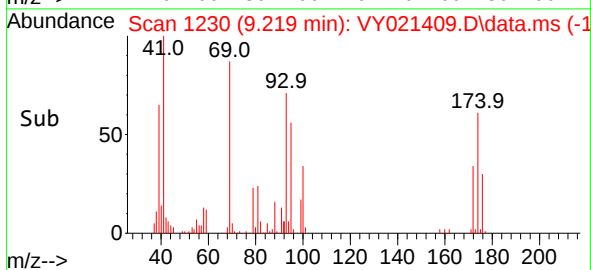
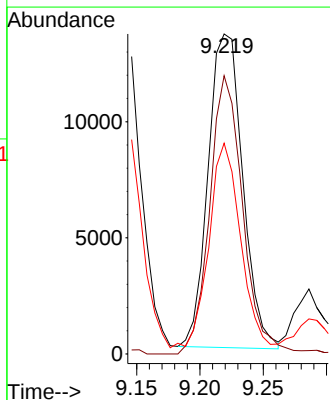
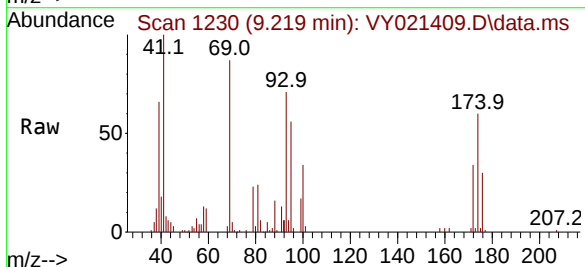
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

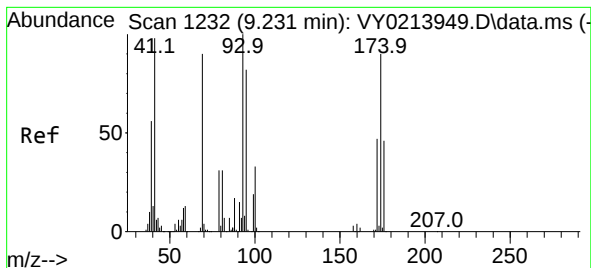
Tgt Ion: 83 Resp: 68827
Ion Ratio Lower Upper
83 100
85 63.5 51.1 76.7
127 8.4 6.7 10.1



#48
Methyl methacrylate
Concen: 18.101 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 41 Resp: 25720
Ion Ratio Lower Upper
41 100
69 85.3 67.8 101.8
39 58.3 46.4 69.6





#49

1,4-Dioxane

Concen: 432.398 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBSD01

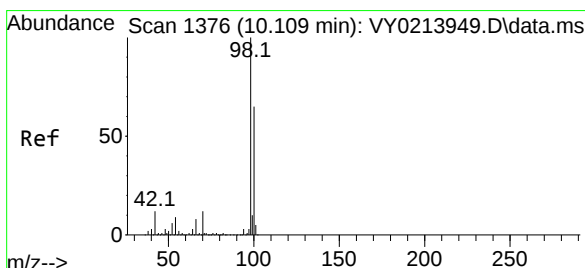
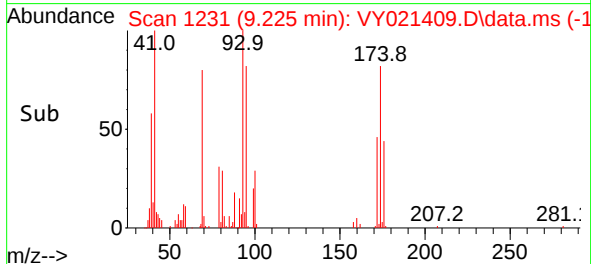
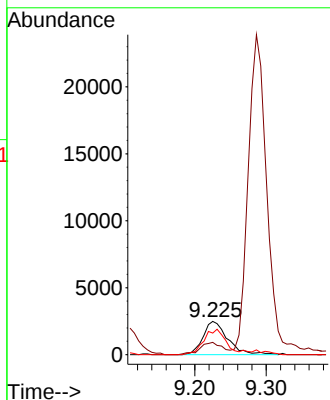
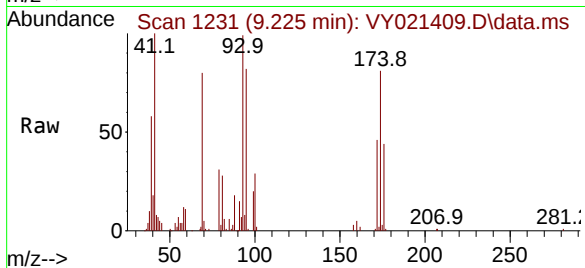
Tgt Ion: 88 Resp: 5971

Ion Ratio Lower Upper

88 100

43 34.1 25.0 37.4

58 67.4 58.4 87.6



#50

Toluene-d8

Concen: 52.512 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY021409.D

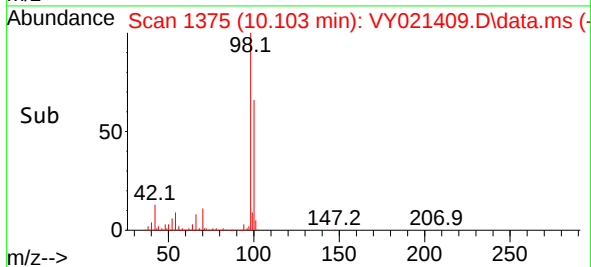
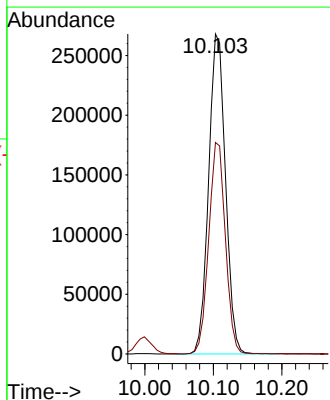
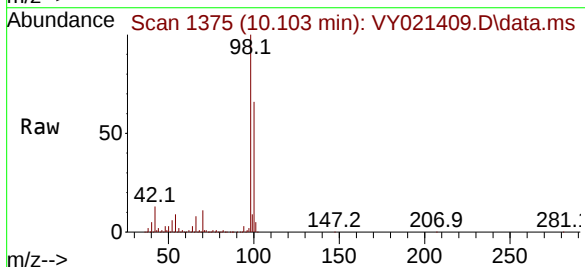
Acq: 05 Mar 2025 13:45

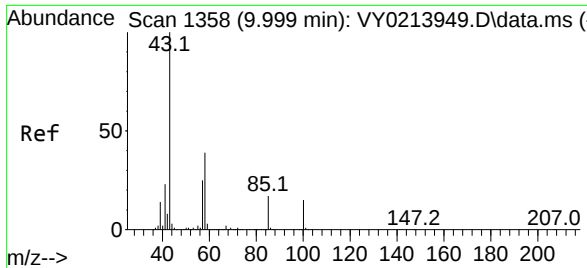
Tgt Ion: 98 Resp: 458096

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1

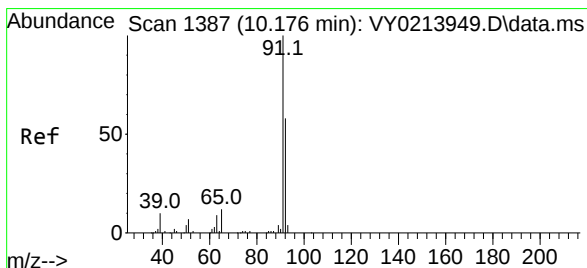
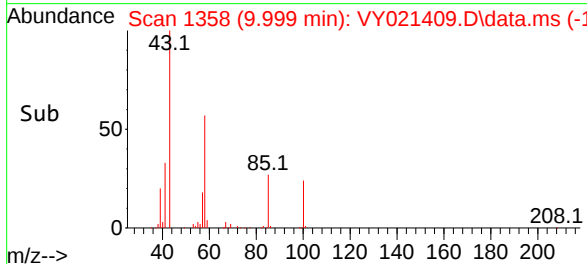
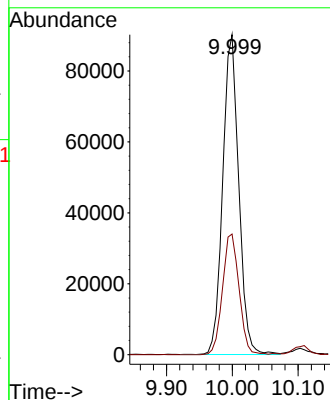
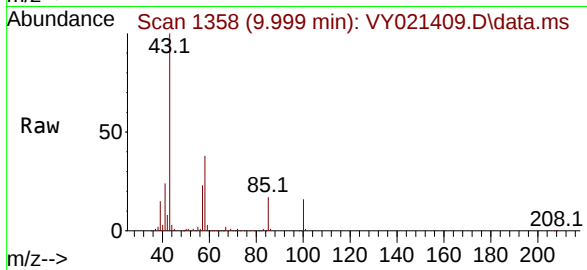




#51
4-Methyl-2-Pentanone
Concen: 95.582 ug/l
RT: 9.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

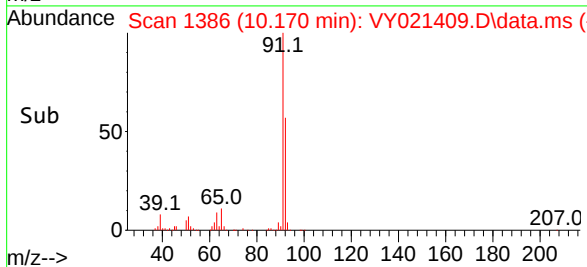
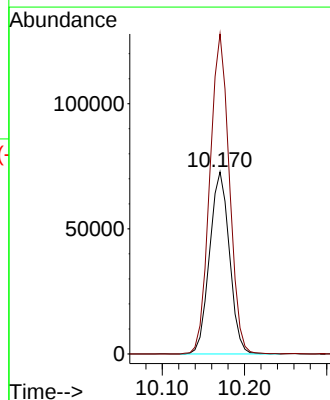
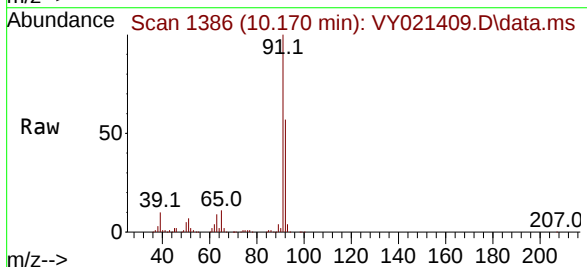
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

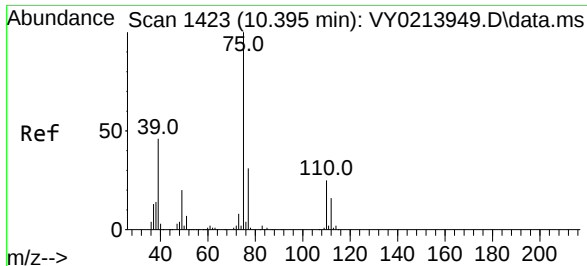
Tgt Ion: 43 Resp: 152608
Ion Ratio Lower Upper
43 100
58 39.1 31.4 47.2



#52
Toluene
Concen: 18.192 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 92 Resp: 121847
Ion Ratio Lower Upper
92 100
91 173.1 138.2 207.2





#53

t-1,3-Dichloropropene

Concen: 18.690 ug/l

RT: 10.390 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

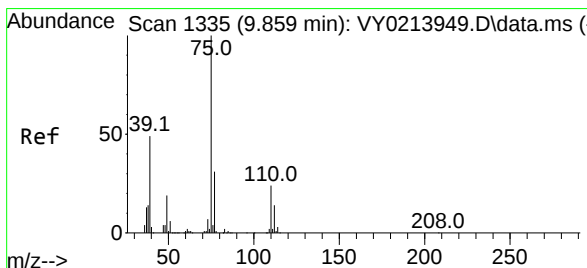
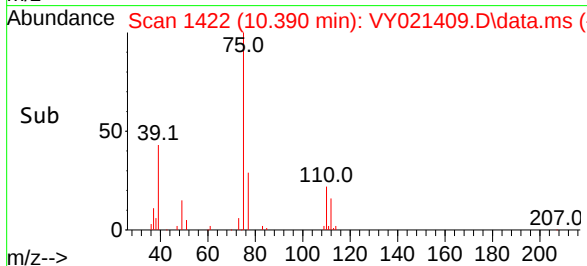
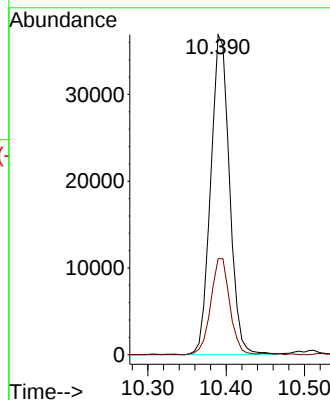
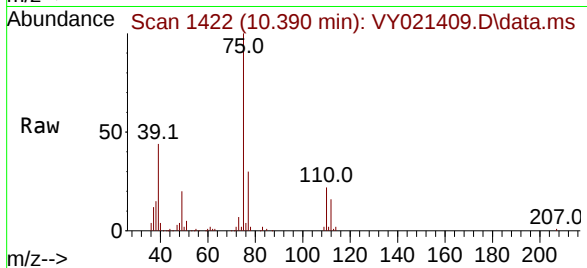
VY0305SBS01

Tgt Ion: 75 Resp: 61521

Ion Ratio Lower Upper

75 100

77 30.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.178 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

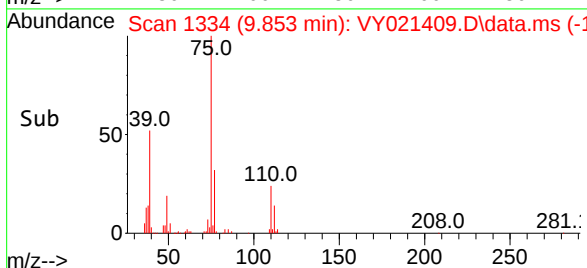
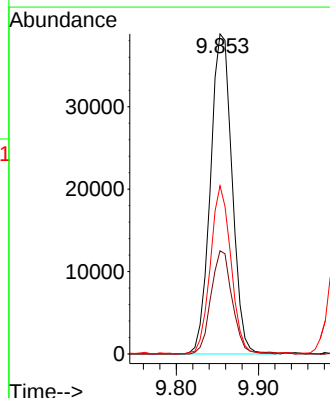
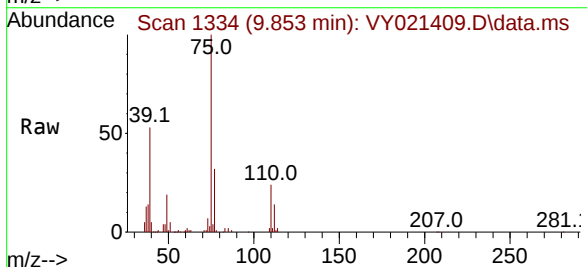
Tgt Ion: 75 Resp: 71042

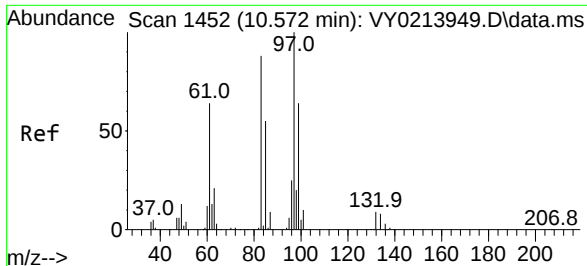
Ion Ratio Lower Upper

75 100

77 32.3 24.6 37.0

39 52.4 39.4 59.2





#55

1,1,2-Trichloroethane

Concen: 19.159 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBSD01

Tgt Ion: 97 Resp: 35259

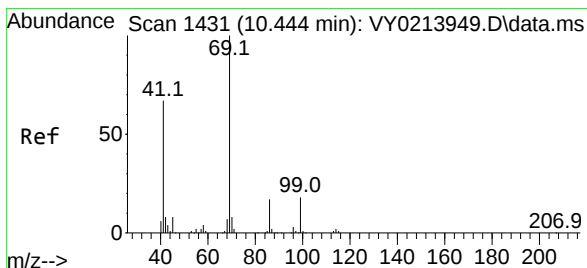
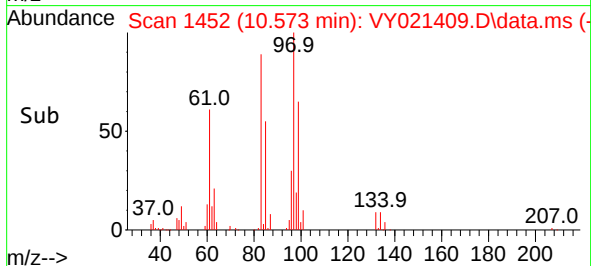
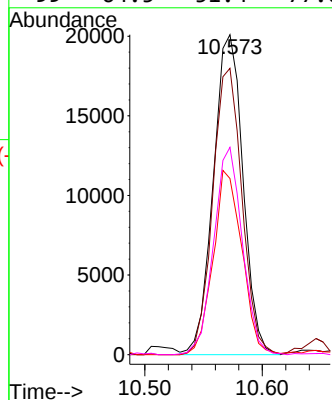
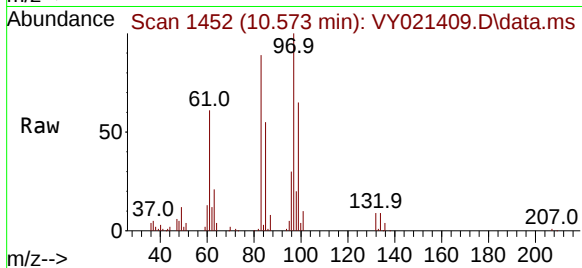
Ion Ratio Lower Upper

97 100

83 89.5 70.0 105.0

85 55.0 44.3 66.5

99 64.5 51.4 77.0



#56

Ethyl methacrylate

Concen: 18.195 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

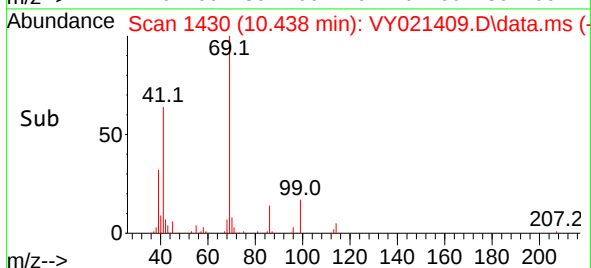
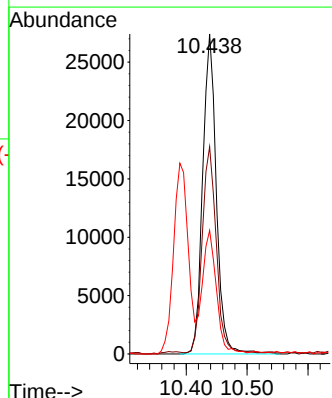
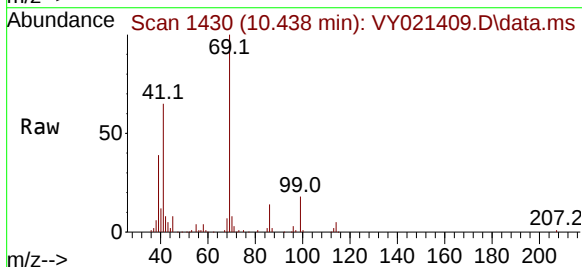
Tgt Ion: 69 Resp: 42706

Ion Ratio Lower Upper

69 100

41 65.9 53.3 79.9

39 39.3 31.0 46.6





#57

1,3-Dichloropropane

Concen: 18.719 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

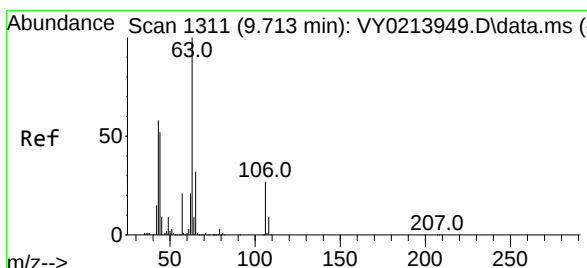
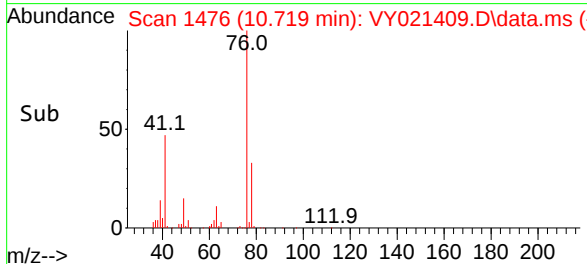
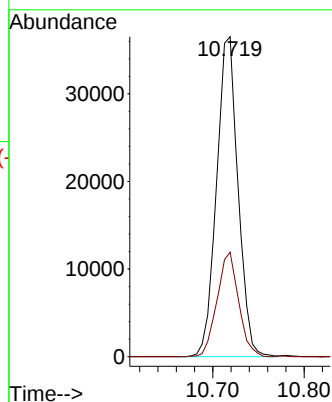
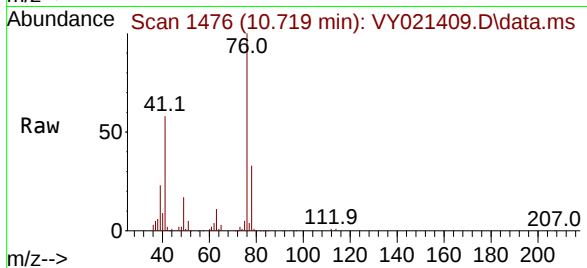
VY0305SBSD01

Tgt Ion: 76 Resp: 59707

Ion Ratio Lower Upper

76 100

78 32.8 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 103.336 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY021409.D

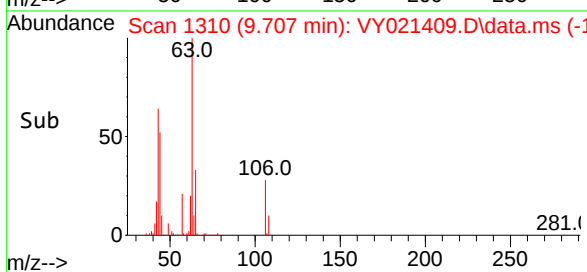
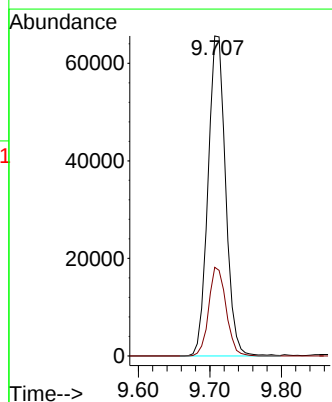
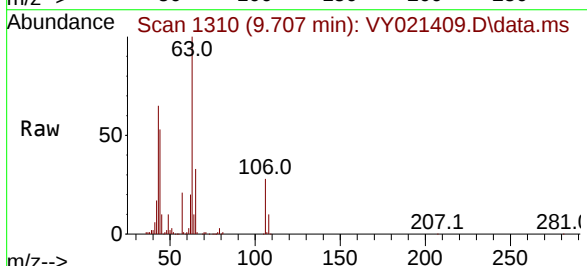
Acq: 05 Mar 2025 13:45

Tgt Ion: 63 Resp: 111962

Ion Ratio Lower Upper

63 100

106 27.3 22.1 33.1

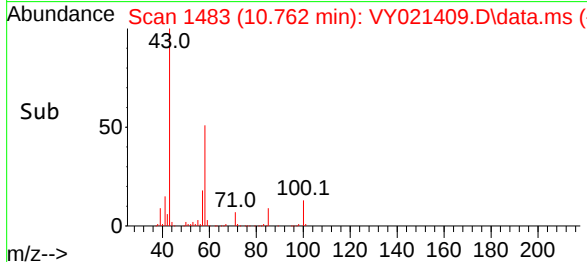
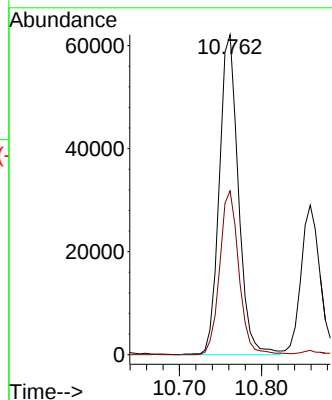
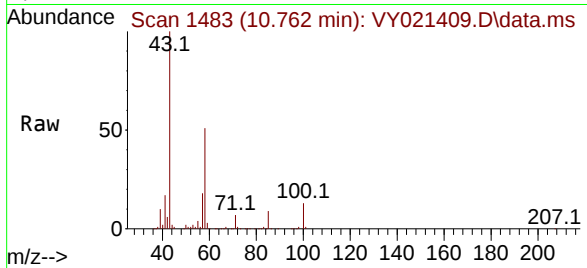




#59
2-Hexanone
Concen: 94.717 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

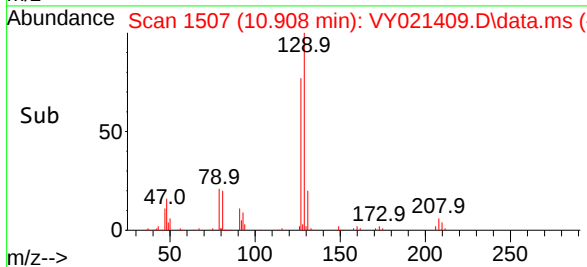
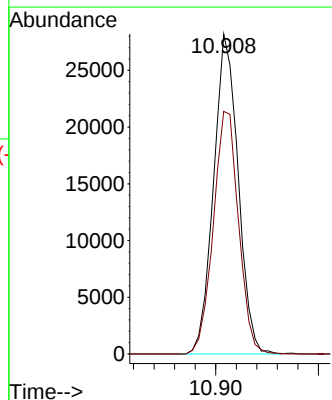
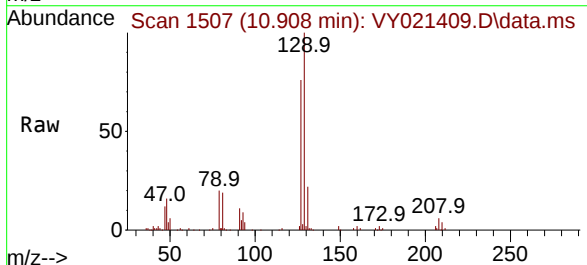
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

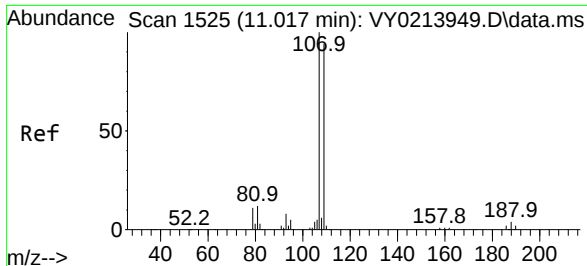
Tgt Ion: 43 Resp: 99995
Ion Ratio Lower Upper
43 100
58 51.6 27.3 81.8



#60
Dibromochloromethane
Concen: 18.500 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 129 Resp: 46676
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.3

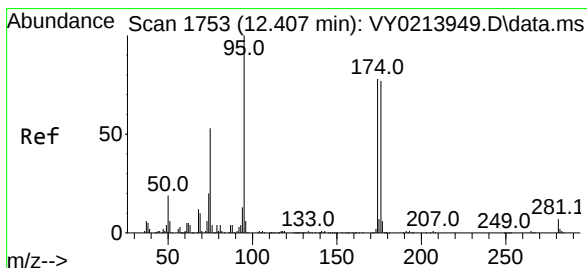
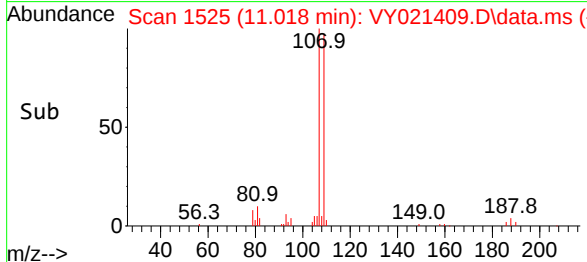
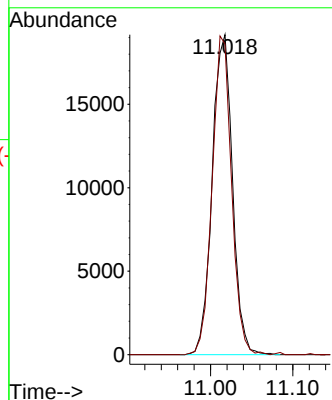
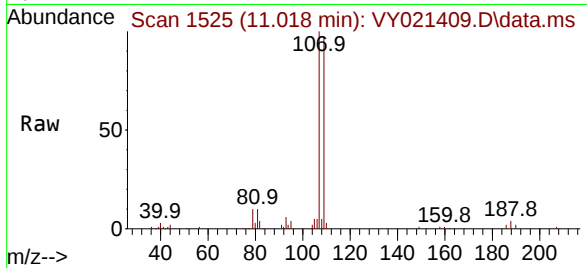




#61
1,2-Dibromoethane
Concen: 18.926 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

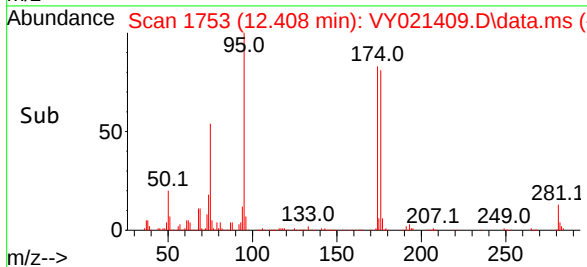
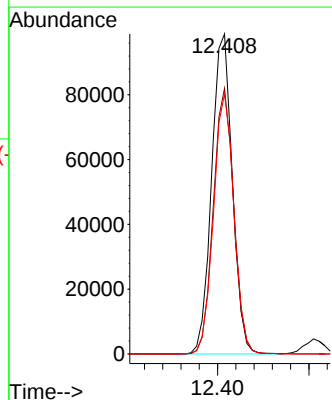
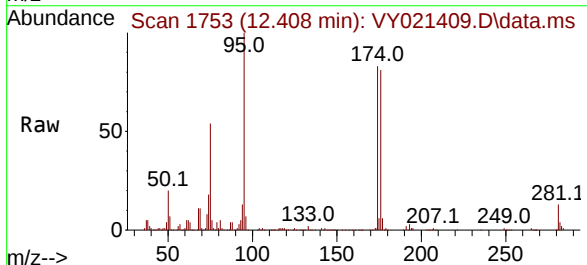
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

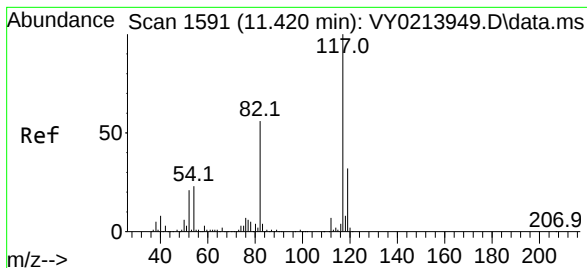
Tgt Ion:107 Resp: 32873
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 52.239 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 95 Resp: 155017
Ion Ratio Lower Upper
95 100
174 82.0 0.0 165.0
176 80.2 0.0 160.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBSD01

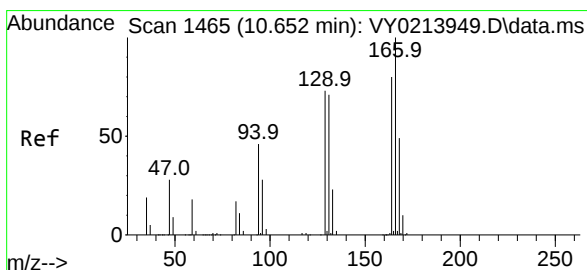
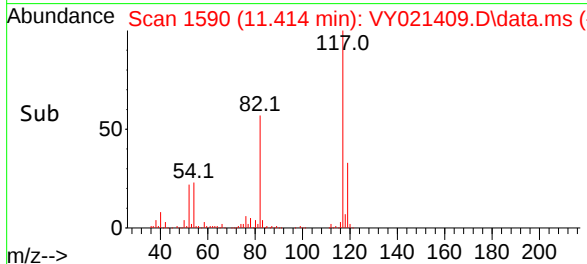
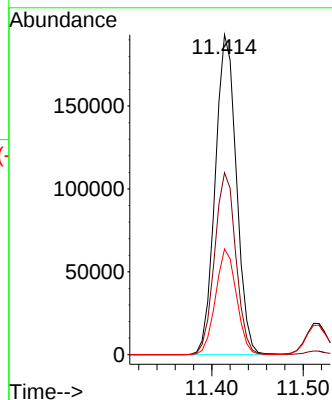
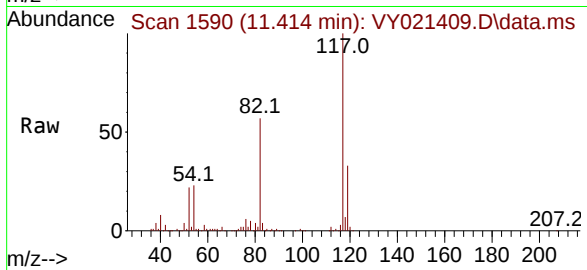
Tgt Ion:117 Resp: 311213

Ion Ratio Lower Upper

117 100

82 56.9 44.6 67.0

119 33.0 25.4 38.0



#64

Tetrachloroethene

Concen: 18.096 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Tgt Ion:164 Resp: 45794

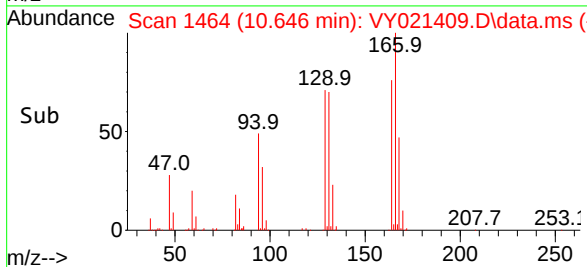
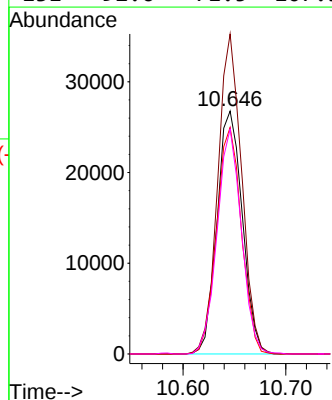
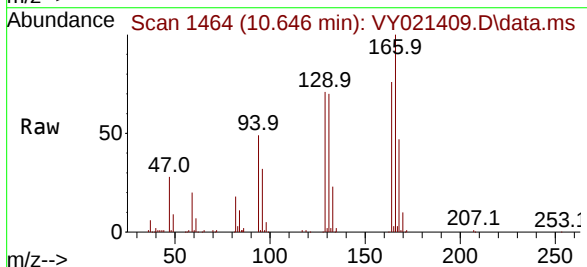
Ion Ratio Lower Upper

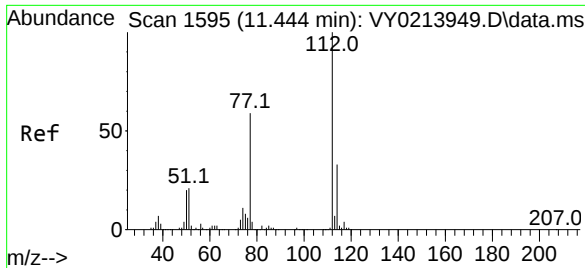
164 100

166 131.7 100.4 150.6

129 93.3 73.8 110.8

131 92.6 71.5 107.3

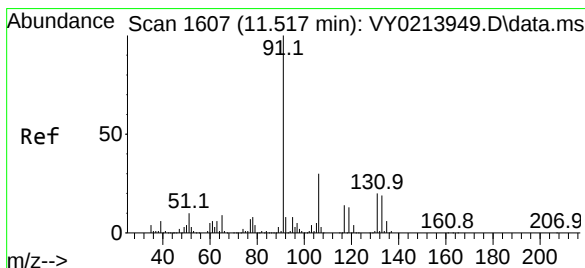
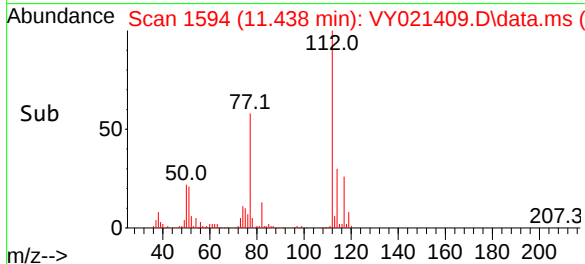
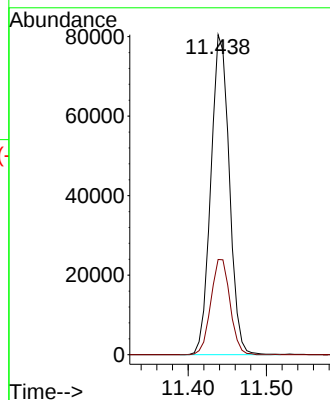
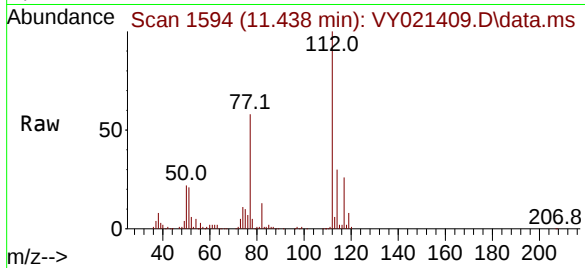




#65
Chlorobenzene
Concen: 17.939 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

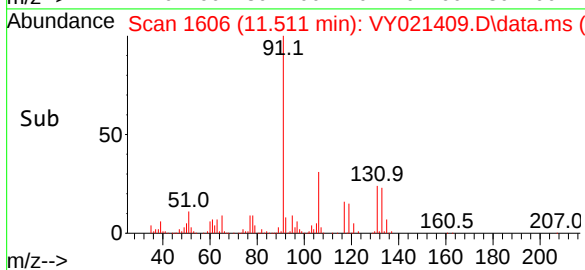
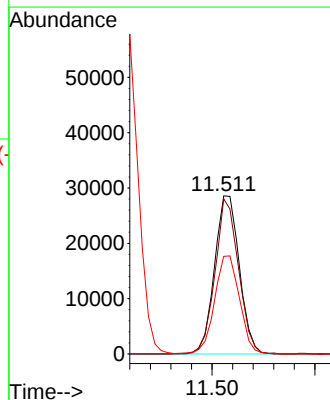
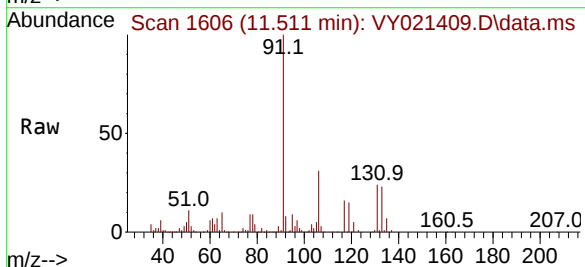
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

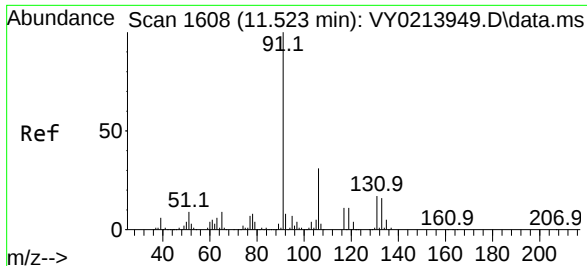
Tgt Ion:112 Resp: 131833
Ion Ratio Lower Upper
112 100
114 29.8 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.413 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion:131 Resp: 47843
Ion Ratio Lower Upper
131 100
133 93.2 47.6 142.9
119 62.4 32.3 96.9





#67

Ethyl Benzene

Concen: 17.466 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

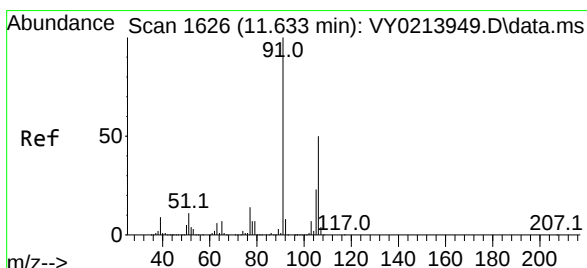
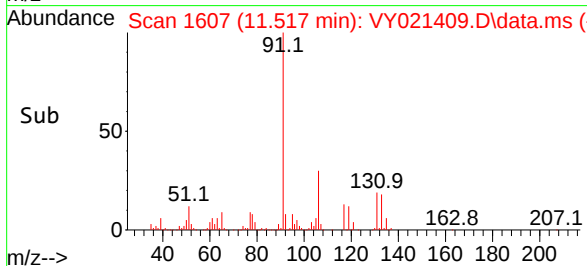
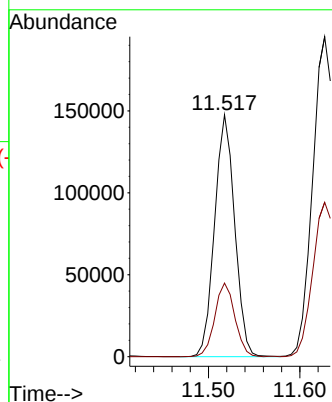
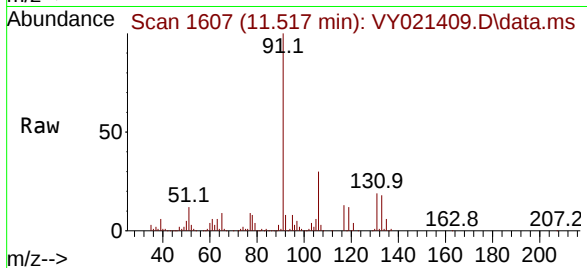
VY0305SBS01

Tgt Ion: 91 Resp: 225293

Ion Ratio Lower Upper

91 100

106 30.4 24.6 36.8



#68

m/p-Xylenes

Concen: 35.300 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY021409.D

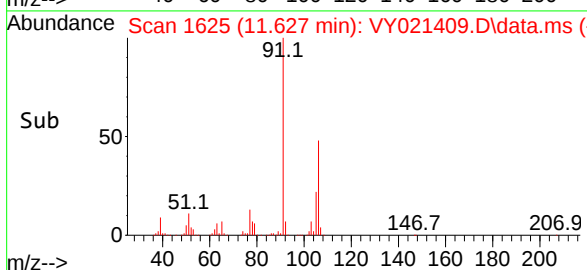
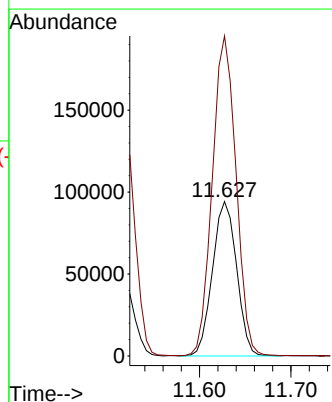
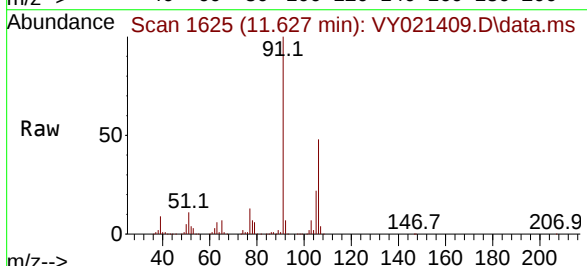
Acq: 05 Mar 2025 13:45

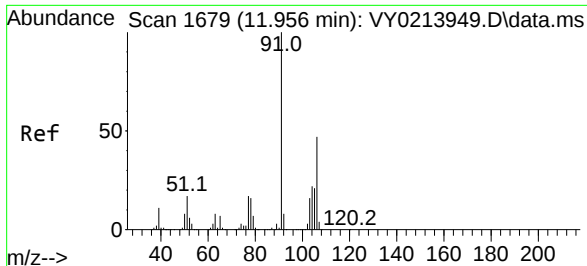
Tgt Ion:106 Resp: 172873

Ion Ratio Lower Upper

106 100

91 203.2 161.7 242.5





#69

o-Xylene

Concen: 17.576 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

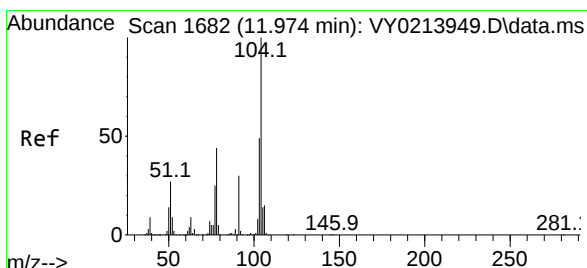
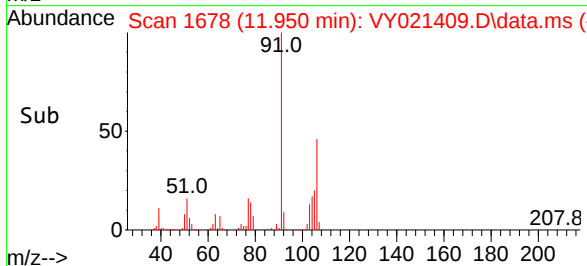
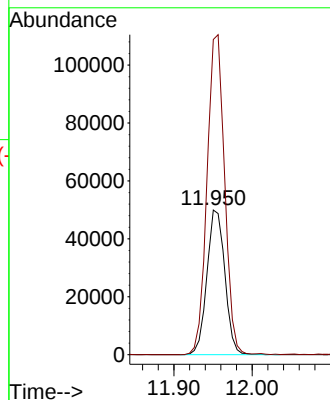
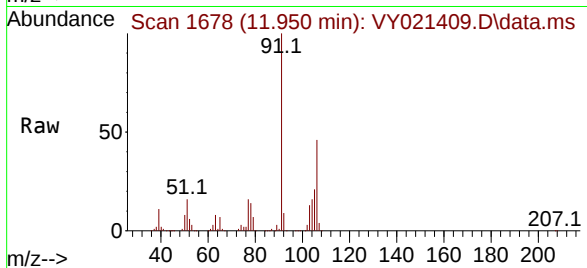
VY0305SBS01

Tgt Ion:106 Resp: 79329

Ion Ratio Lower Upper

106 100

91 216.4 107.6 322.8



#70

Styrene

Concen: 18.207 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

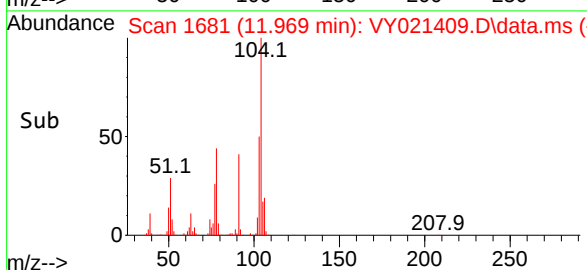
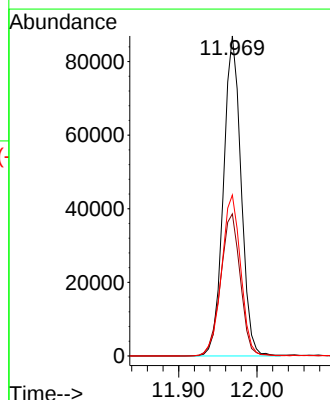
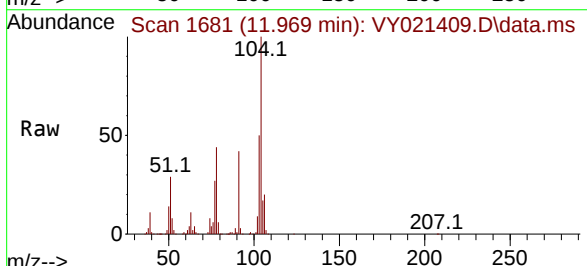
Tgt Ion:104 Resp: 136324

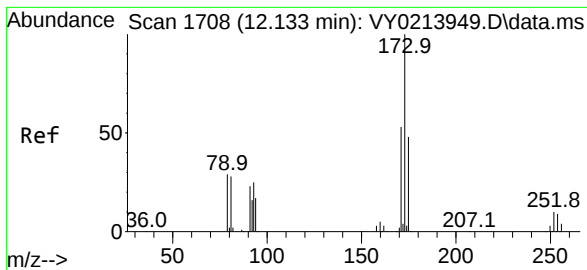
Ion Ratio Lower Upper

104 100

78 49.5 40.7 61.1

103 54.6 44.1 66.1





#71

Bromoform

Concen: 18.475 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

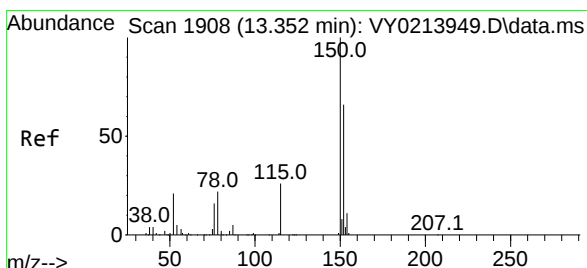
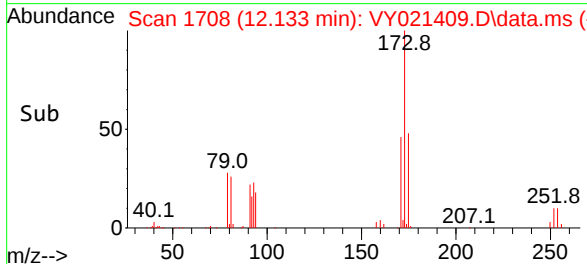
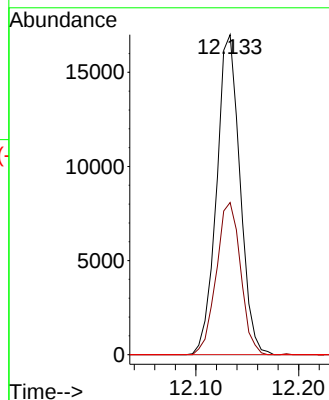
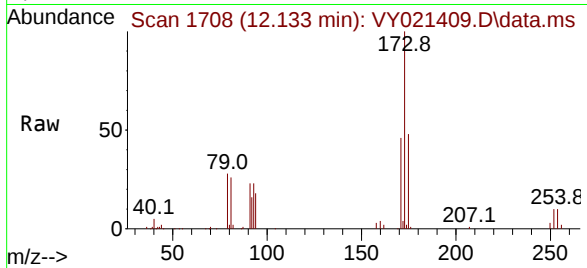
Tgt Ion:173 Resp: 26835

Ion Ratio Lower Upper

173 100

175 49.4 23.9 71.7

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

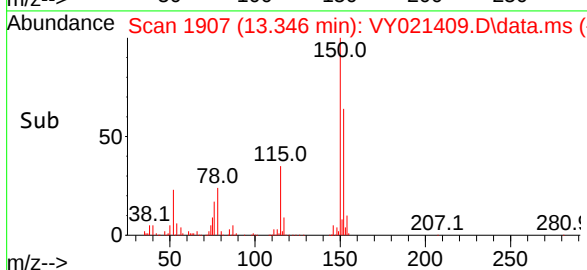
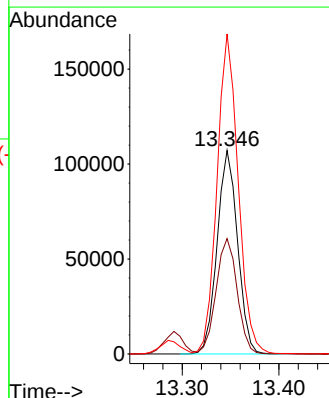
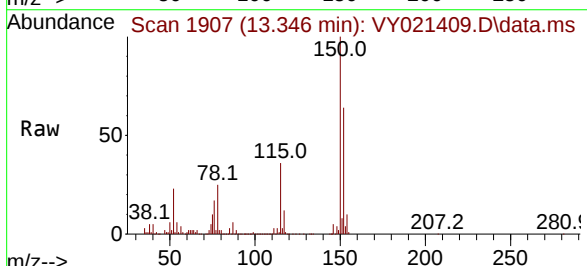
Tgt Ion:152 Resp: 157165

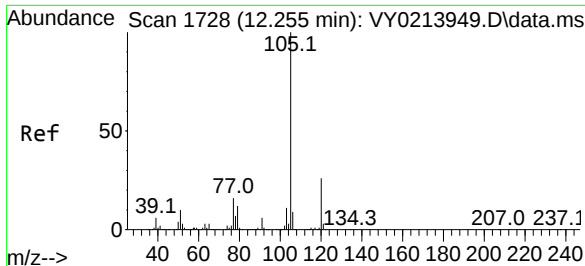
Ion Ratio Lower Upper

152 100

115 58.1 29.0 87.0

150 162.9 0.0 347.2

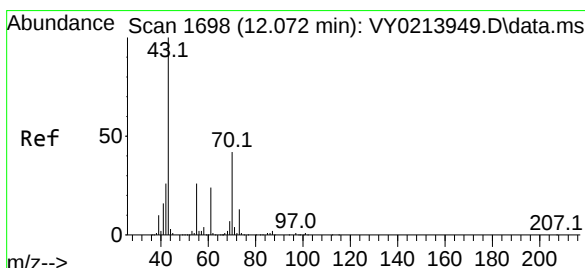
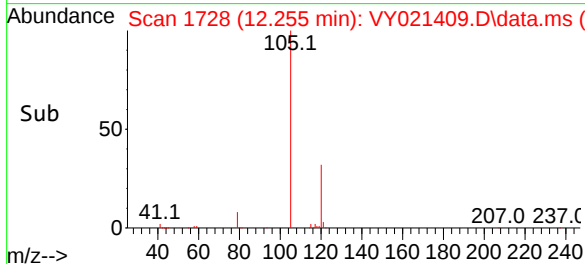
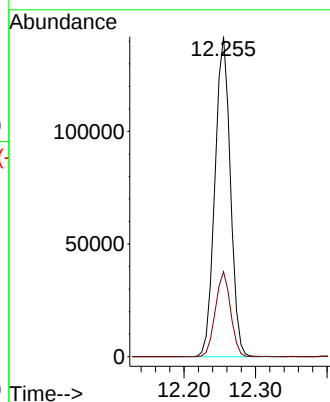
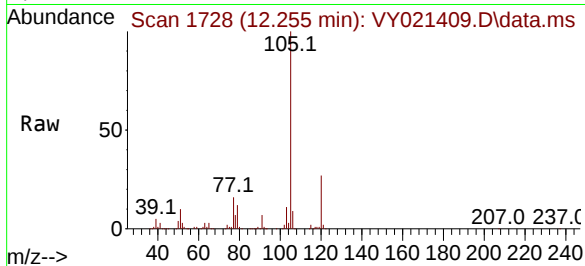




#73
Isopropylbenzene
Concen: 17.186 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

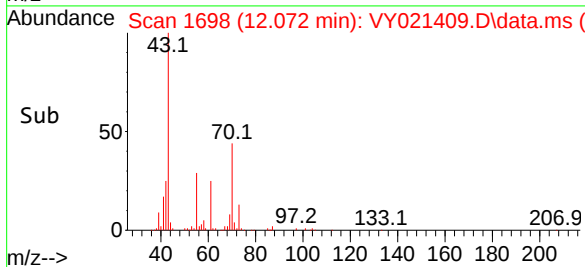
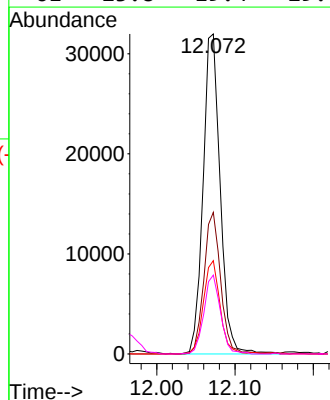
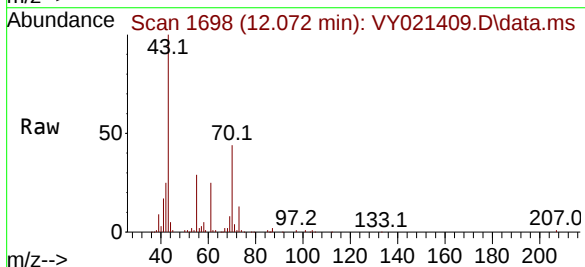
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

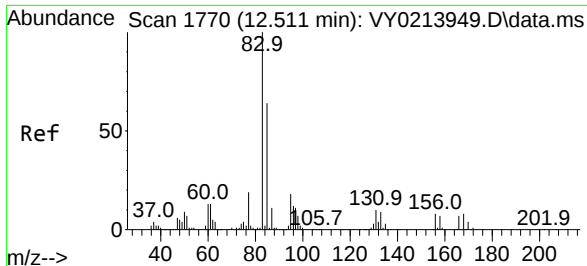
Tgt Ion:105 Resp: 212772
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 18.073 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 43 Resp: 48593
Ion Ratio Lower Upper
43 100
70 43.5 34.6 51.8
55 28.3 21.1 31.7
61 23.8 19.4 29.0

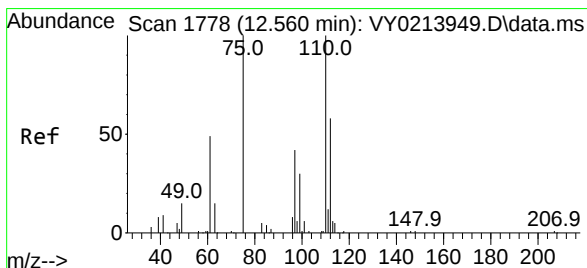
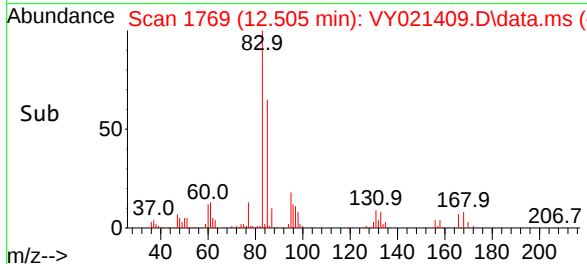
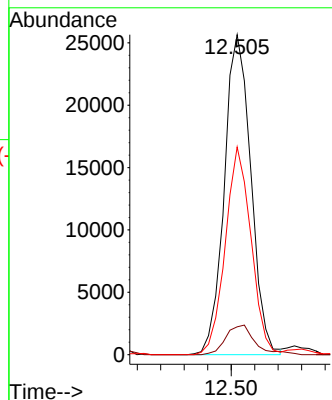
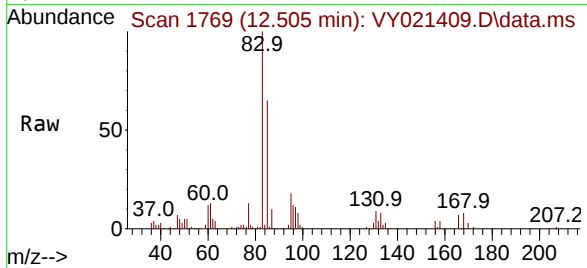




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.463 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

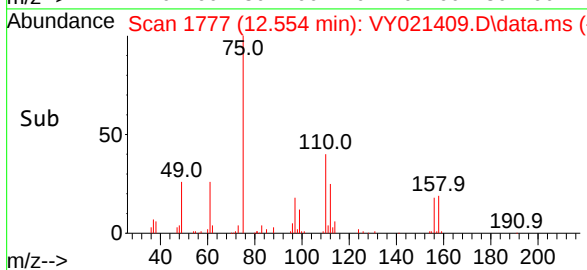
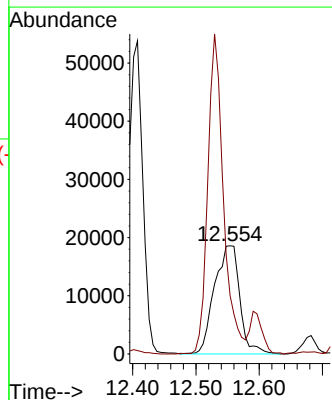
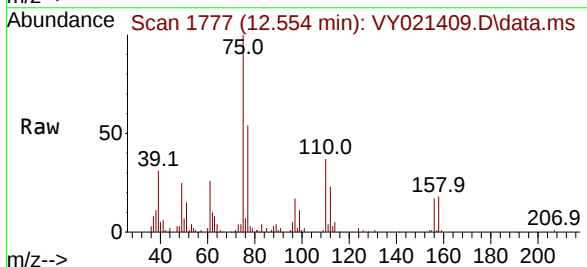
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

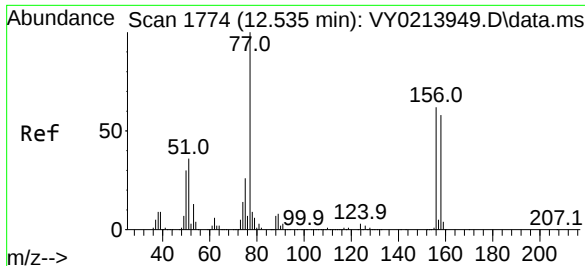
Tgt Ion: 83 Resp: 40337
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 16.1
 85 62.8 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 32.645 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

Tgt Ion: 75 Resp: 51701
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

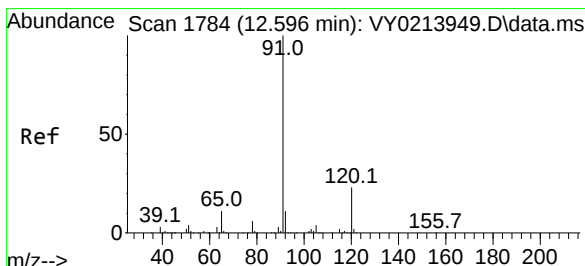
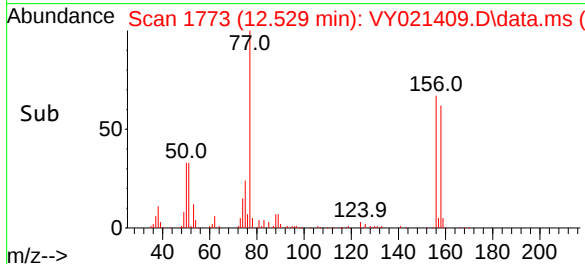
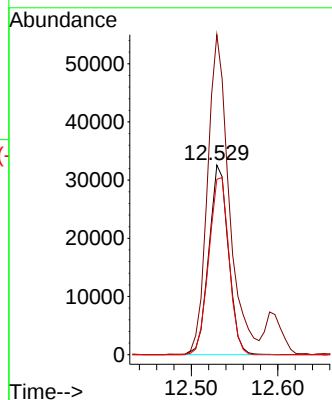
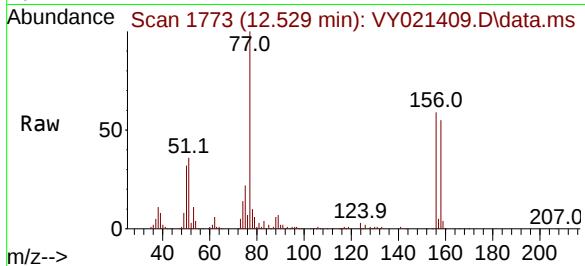




#77
Bromobenzene
Concen: 17.644 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

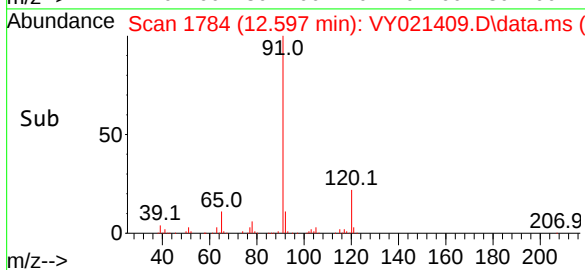
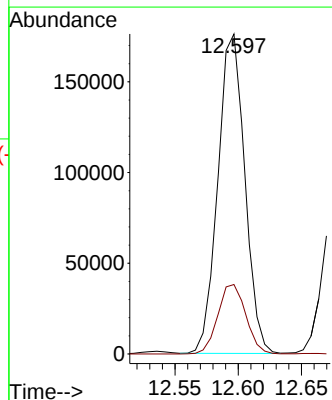
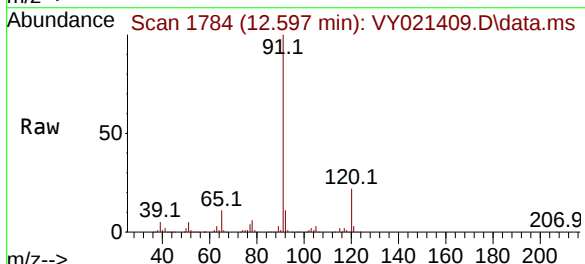
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

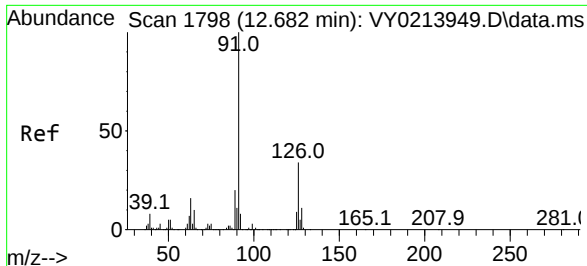
Tgt Ion:156 Resp: 51103
Ion Ratio Lower Upper
156 100
77 187.0 93.6 280.8
158 96.4 48.3 144.8



#78
n-propylbenzene
Concen: 17.326 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 91 Resp: 260508
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.8





#79

2-Chlorotoluene

Concen: 17.648 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

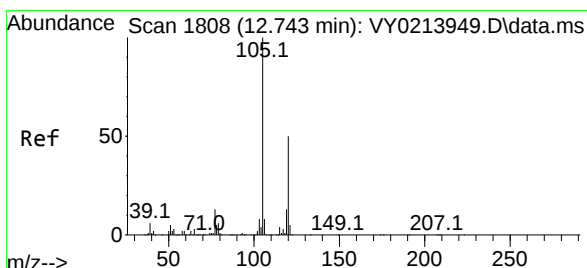
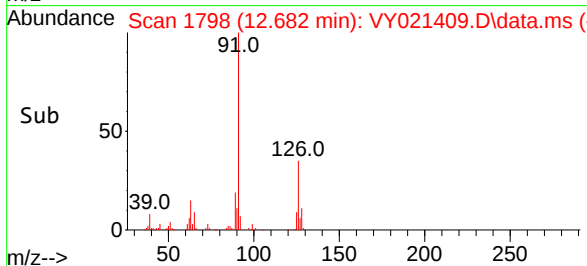
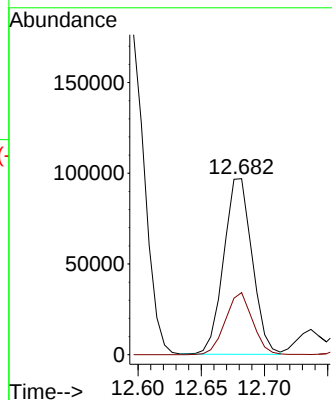
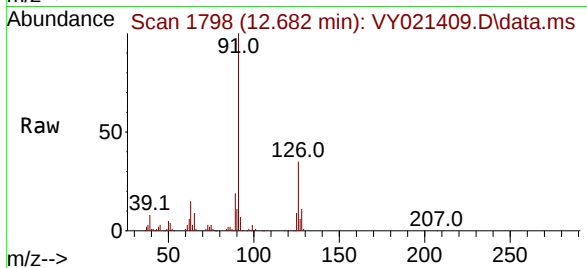
VY0305SBS01

Tgt Ion: 91 Resp: 151725

Ion Ratio Lower Upper

91 100

126 33.9 17.2 51.6



#80

1,3,5-Trimethylbenzene

Concen: 17.462 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021409.D

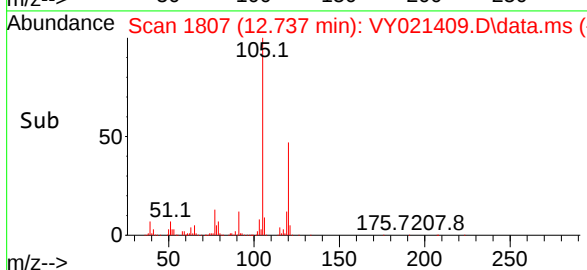
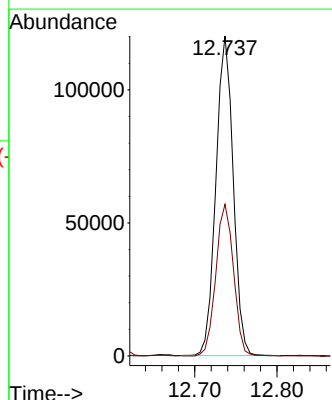
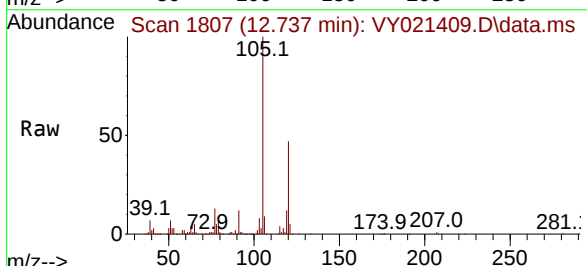
Acq: 05 Mar 2025 13:45

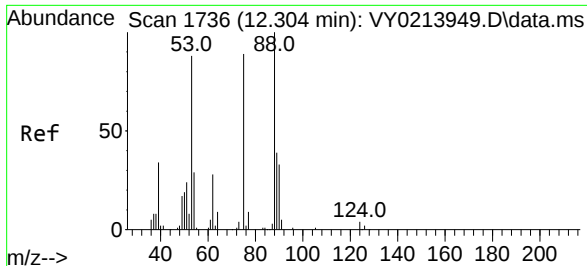
Tgt Ion: 105 Resp: 175683

Ion Ratio Lower Upper

105 100

120 48.5 24.6 73.6

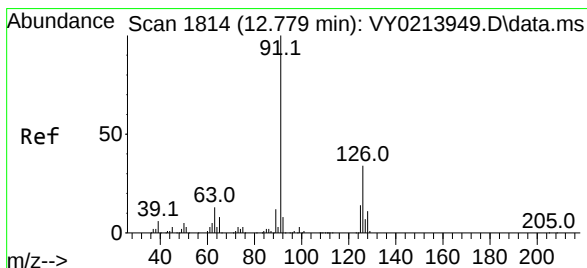
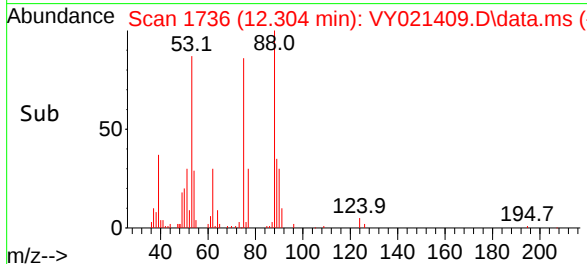
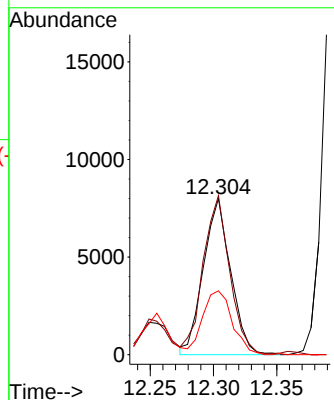
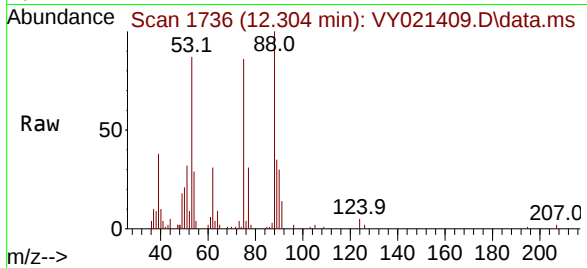




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.196 ug/l
 RT: 12.304 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

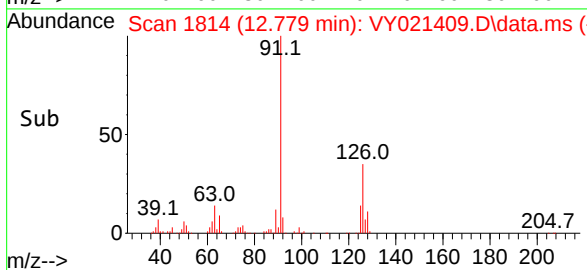
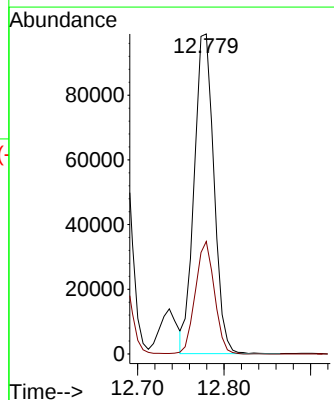
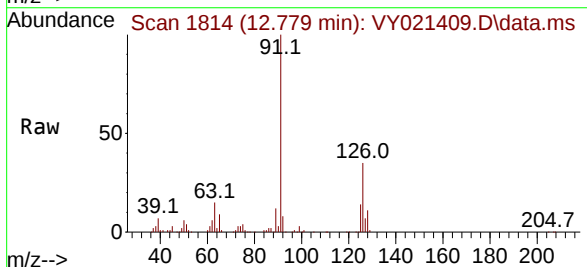
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBSD01

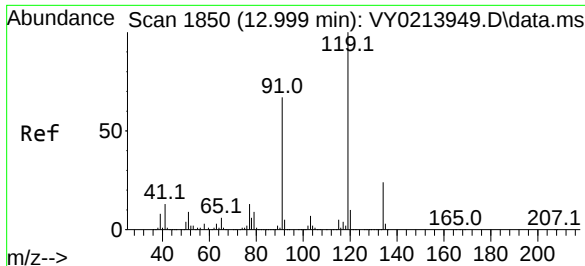
Tgt Ion: 75 Resp: 11980
 Ion Ratio Lower Upper
 75 100
 53 98.3 81.0 121.4
 89 44.1 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 17.557 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

Tgt Ion: 91 Resp: 156301
 Ion Ratio Lower Upper
 91 100
 126 34.0 17.0 51.0

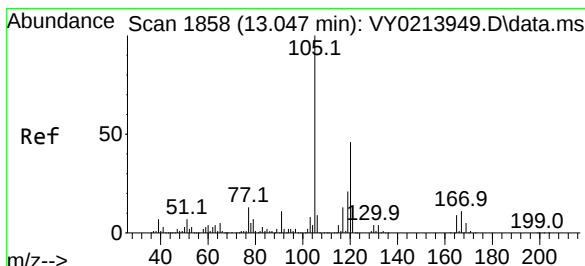
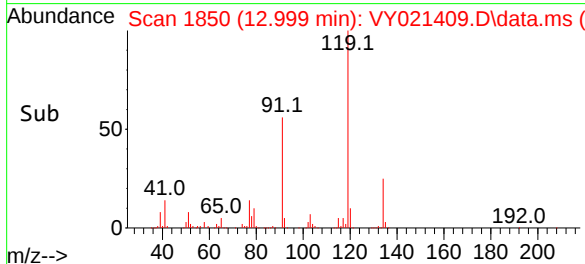
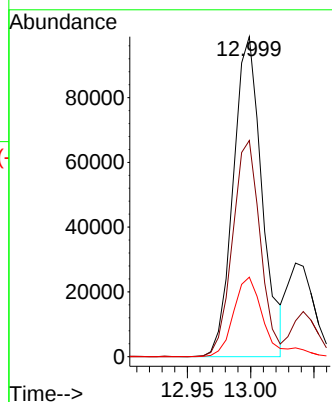
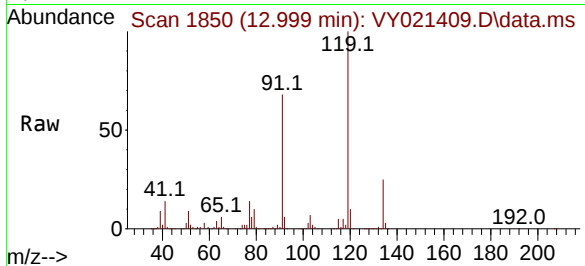




#83
 tert-Butylbenzene
 Concen: 17.425 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

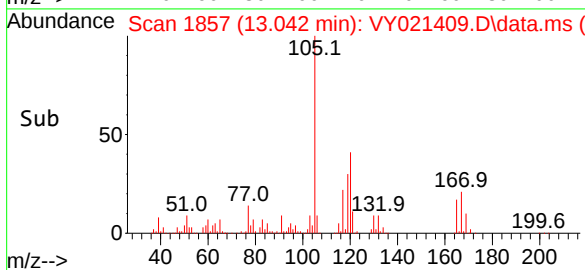
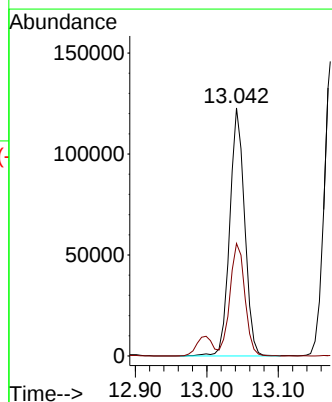
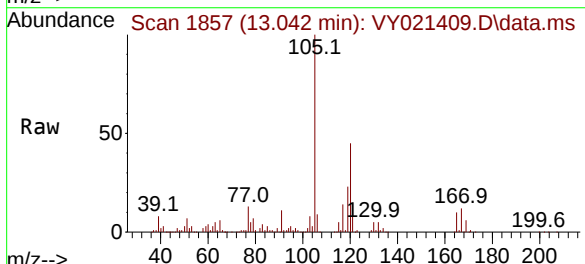
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

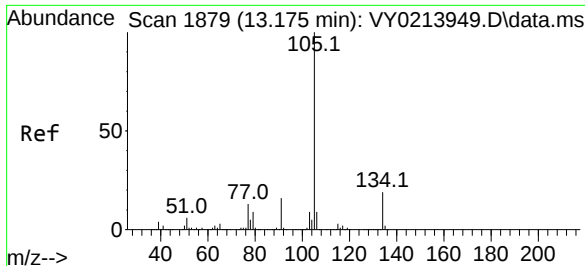
Tgt Ion:	119	Resp:	156396
Ion	Ratio	Lower	Upper
119	100		
91	65.2	33.2	99.6
134	26.6	13.5	40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 17.718 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

Tgt Ion:	105	Resp:	176990
Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.7	68.1

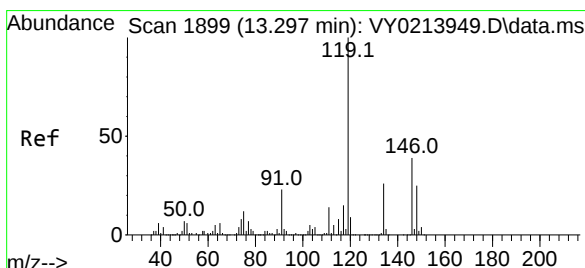
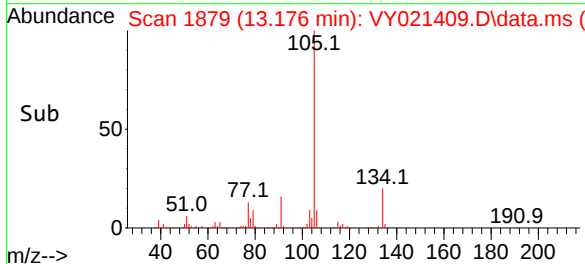
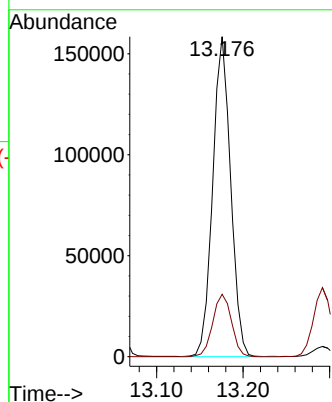
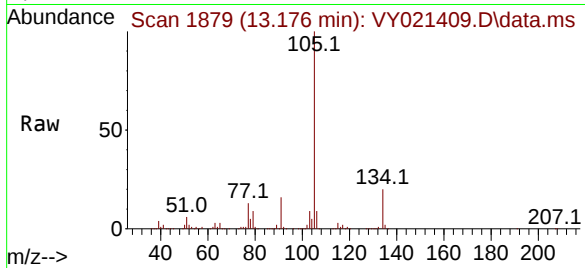




#85
 sec-Butylbenzene
 Concen: 17.068 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

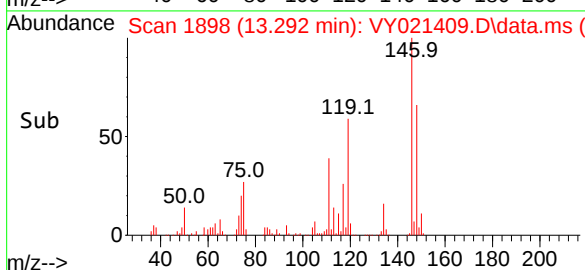
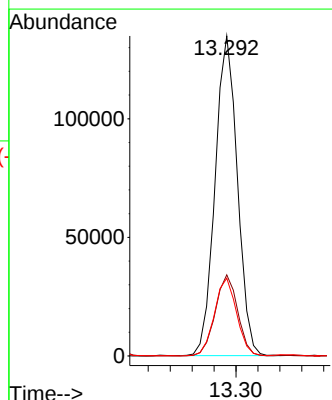
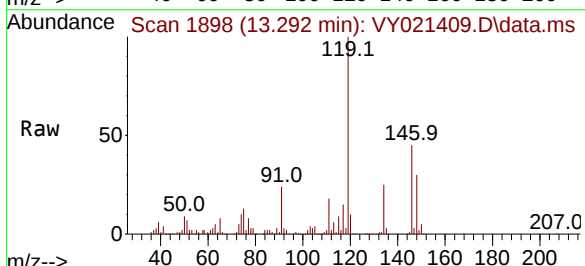
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

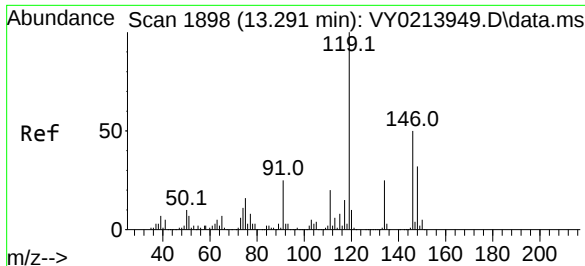
Tgt Ion:105 Resp: 227920
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 17.296 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

Tgt Ion:119 Resp: 190282
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 24.4 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 17.584 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

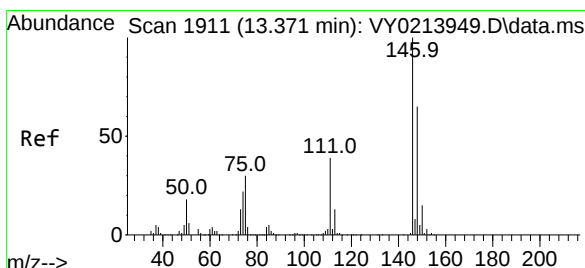
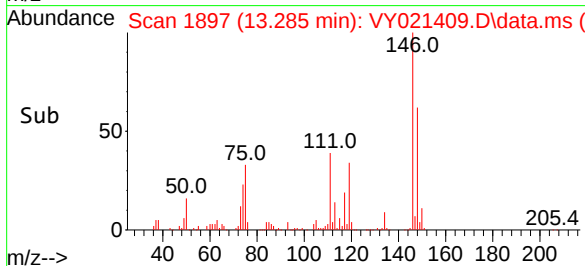
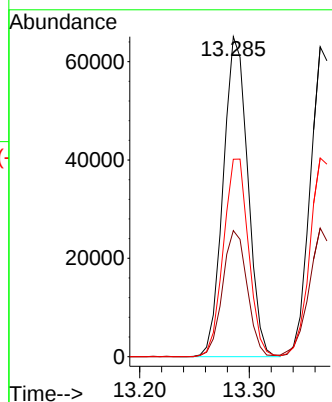
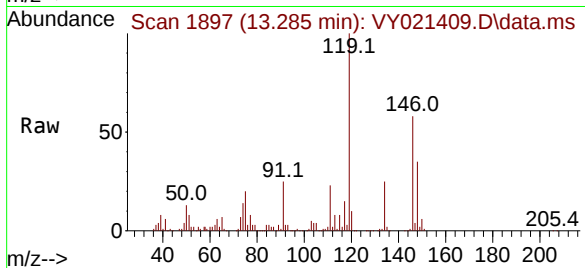
Tgt Ion:146 Resp: 101377

Ion Ratio Lower Upper

146 100

111 39.4 20.0 60.0

148 63.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.473 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

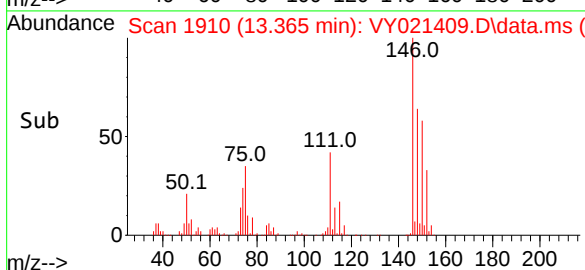
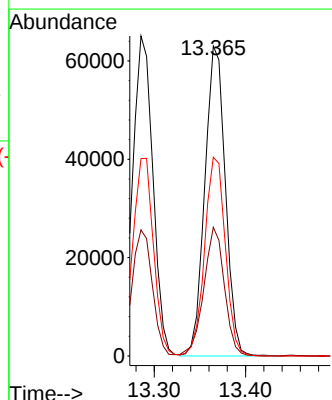
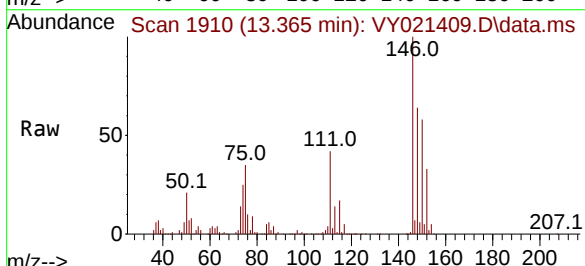
Tgt Ion:146 Resp: 98520

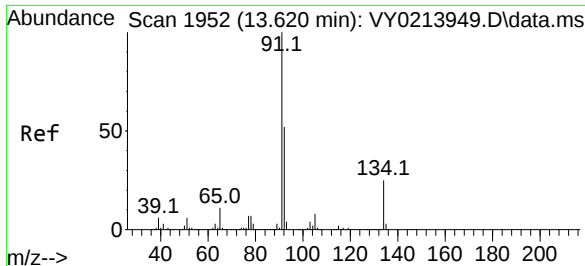
Ion Ratio Lower Upper

146 100

111 41.7 19.6 58.8

148 64.8 32.3 96.8





#89

n-Butylbenzene

Concen: 17.004 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY021409.D

Acq: 05 Mar 2025 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

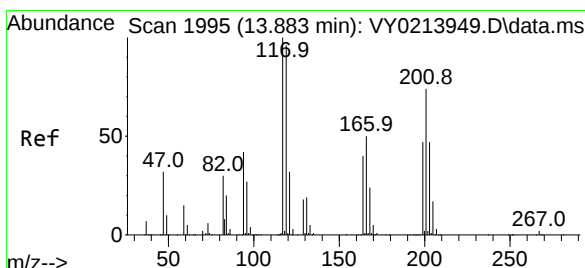
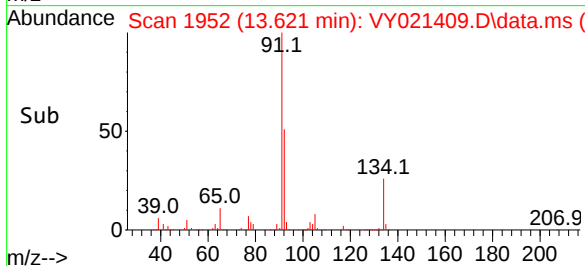
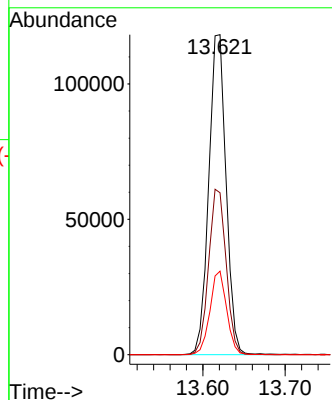
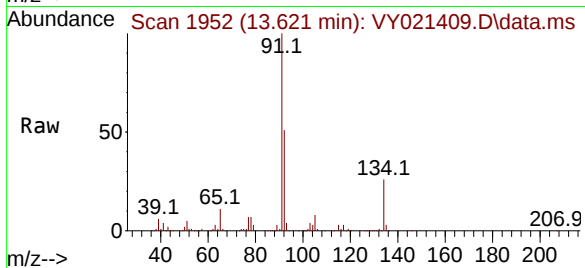
Tgt Ion: 91 Resp: 172740

Ion Ratio Lower Upper

91 100

92 52.3 26.1 78.3

134 25.2 12.6 37.8



#90

Hexachloroethane

Concen: 17.576 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY021409.D

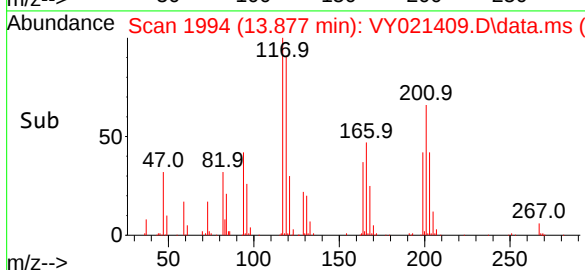
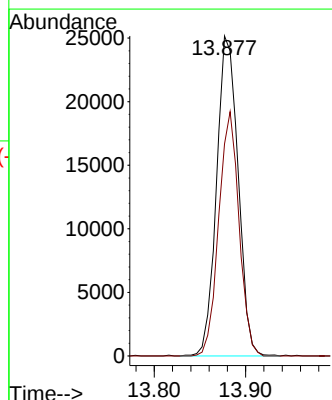
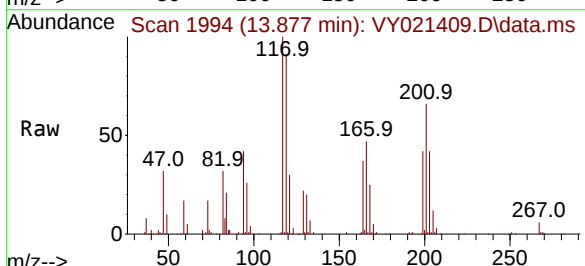
Acq: 05 Mar 2025 13:45

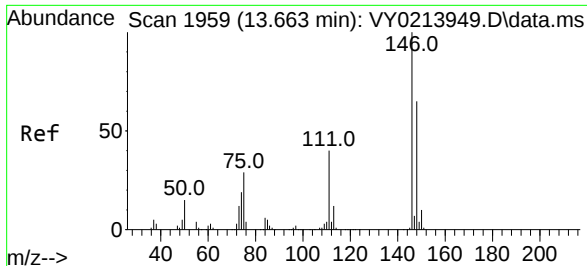
Tgt Ion: 117 Resp: 41250

Ion Ratio Lower Upper

117 100

201 71.9 37.4 112.2

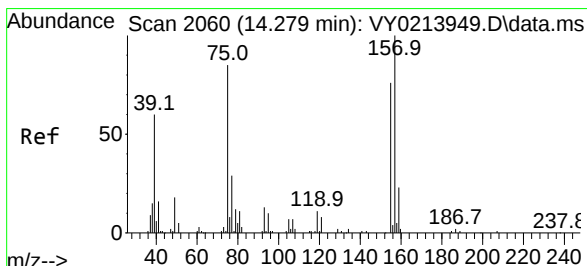
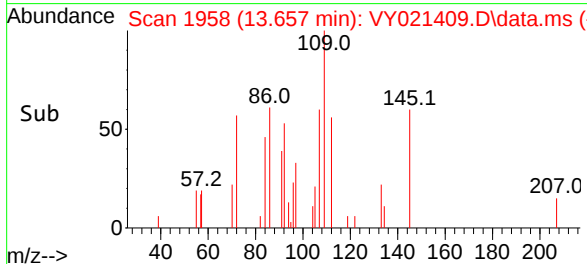
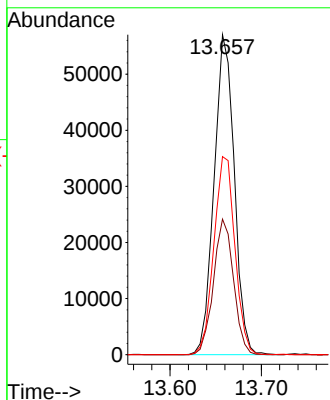
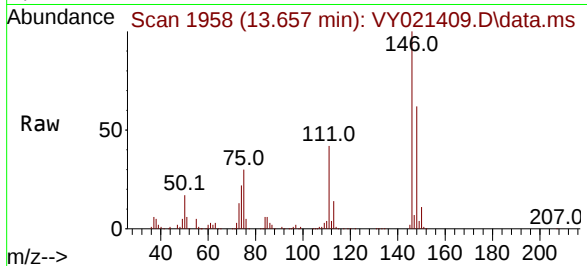




#91
1,2-Dichlorobenzene
Concen: 17.753 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

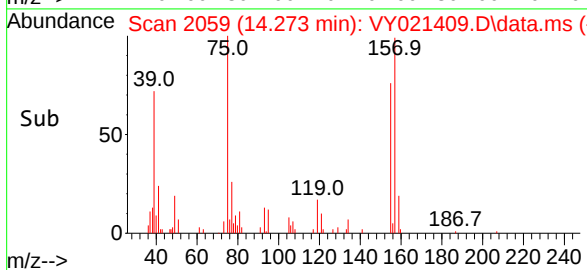
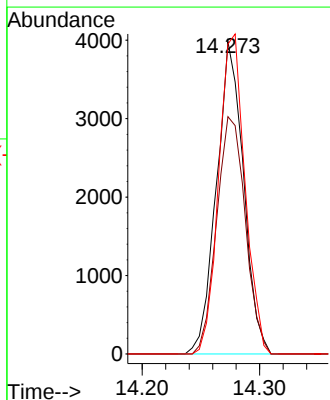
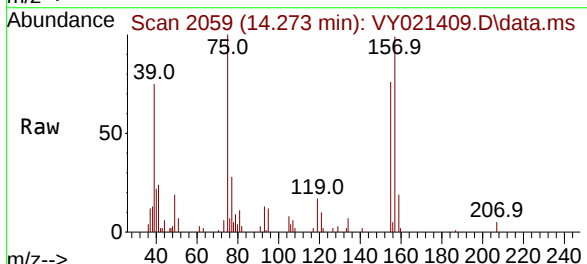
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

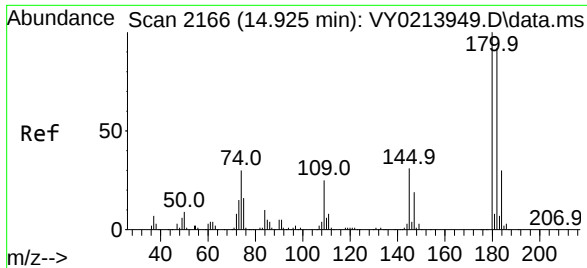
Tgt Ion:146 Resp: 87726
Ion Ratio Lower Upper
146 100
111 42.0 20.7 62.1
148 64.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.428 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion: 75 Resp: 6358
Ion Ratio Lower Upper
75 100
155 80.6 43.5 130.5
157 99.4 54.4 163.2

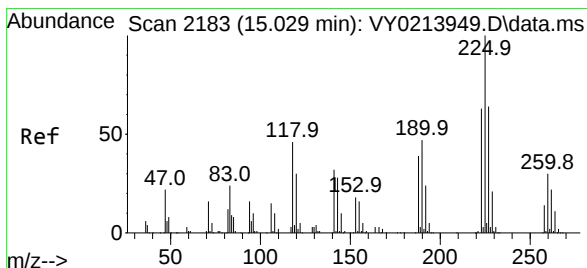
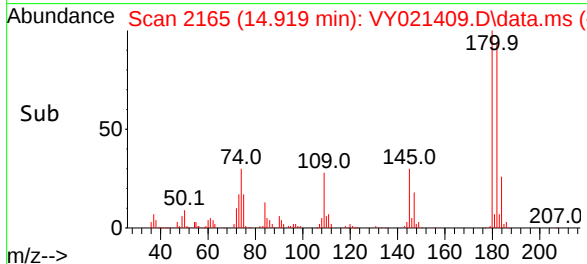
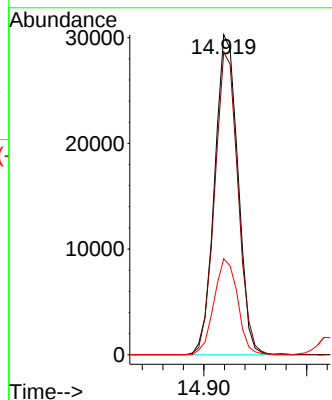
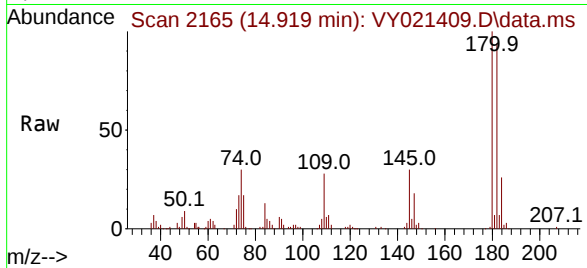




#93
 1,2,4-Trichlorobenzene
 Concen: 17.561 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.006 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

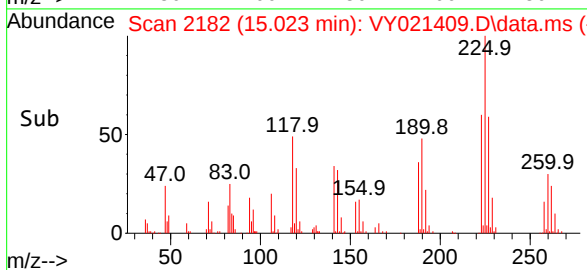
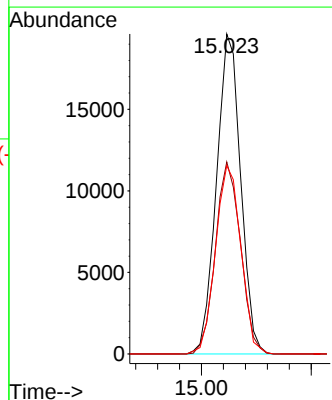
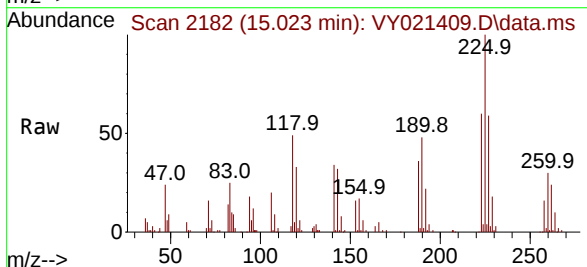
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

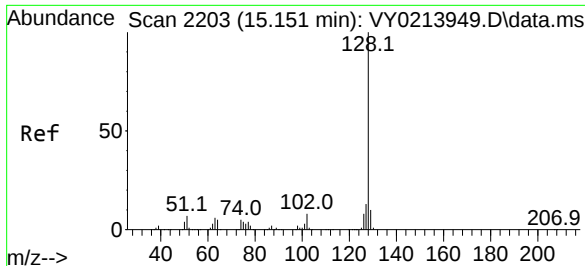
Tgt Ion:180 Resp: 47398
 Ion Ratio Lower Upper
 180 100
 182 94.7 46.7 140.0
 145 30.4 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 17.777 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: VY021409.D
 Acq: 05 Mar 2025 13:45

Tgt Ion:225 Resp: 30076
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.4 94.2
 227 61.8 31.8 95.4

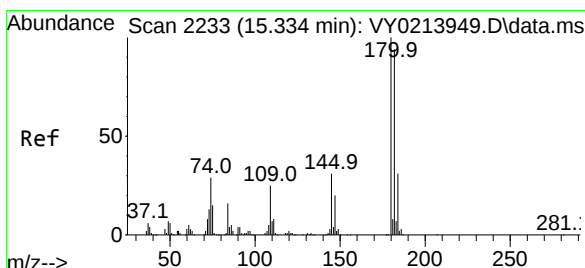
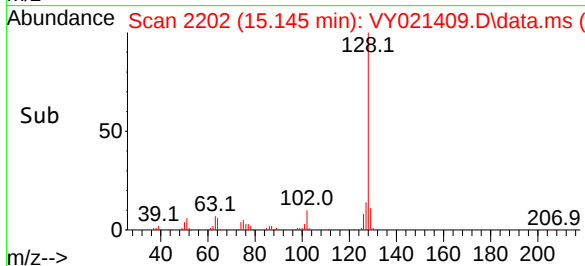
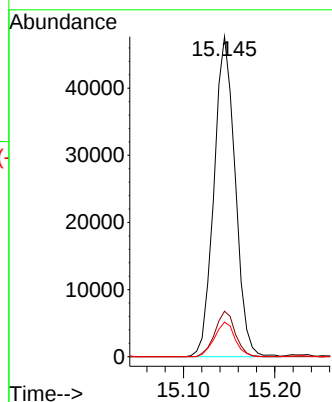
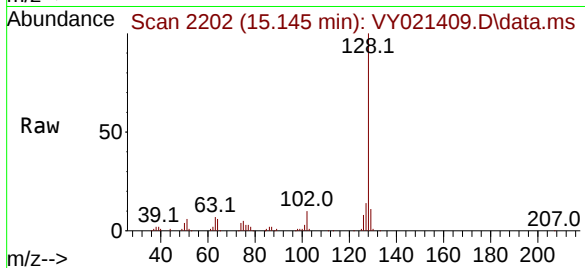




#95
Naphthalene
Concen: 18.823 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion:128 Resp: 76650
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.737 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021409.D
Acq: 05 Mar 2025 13:45

Tgt Ion:180 Resp: 40264
Ion Ratio Lower Upper
180 100
182 94.8 47.2 141.6
145 33.6 16.4 49.1

