

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
 Data File : VY021413.D
 Acq On : 05 Mar 2025 15:21
 Operator : SY/MD
 Sample : Q1480-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Mar 05 17:49:18 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	68834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	99114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	75221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	24688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	29131	40.041	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	80.080%		
35) Dibromofluoromethane	7.634	113	31972	49.075	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.160%		
50) Toluene-d8	10.109	98	116479	47.220	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.440%		
62) 4-Bromofluorobenzene	12.402	95	28841	34.372	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	68.740%		
Target Compounds						
16) Acetone	3.866	43	6746	42.513	ug/l	96
20) Methylene Chloride	4.610	84	1465	1.759	ug/l #	85
25) 2-Butanone	6.909	43	2124m	9.676	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

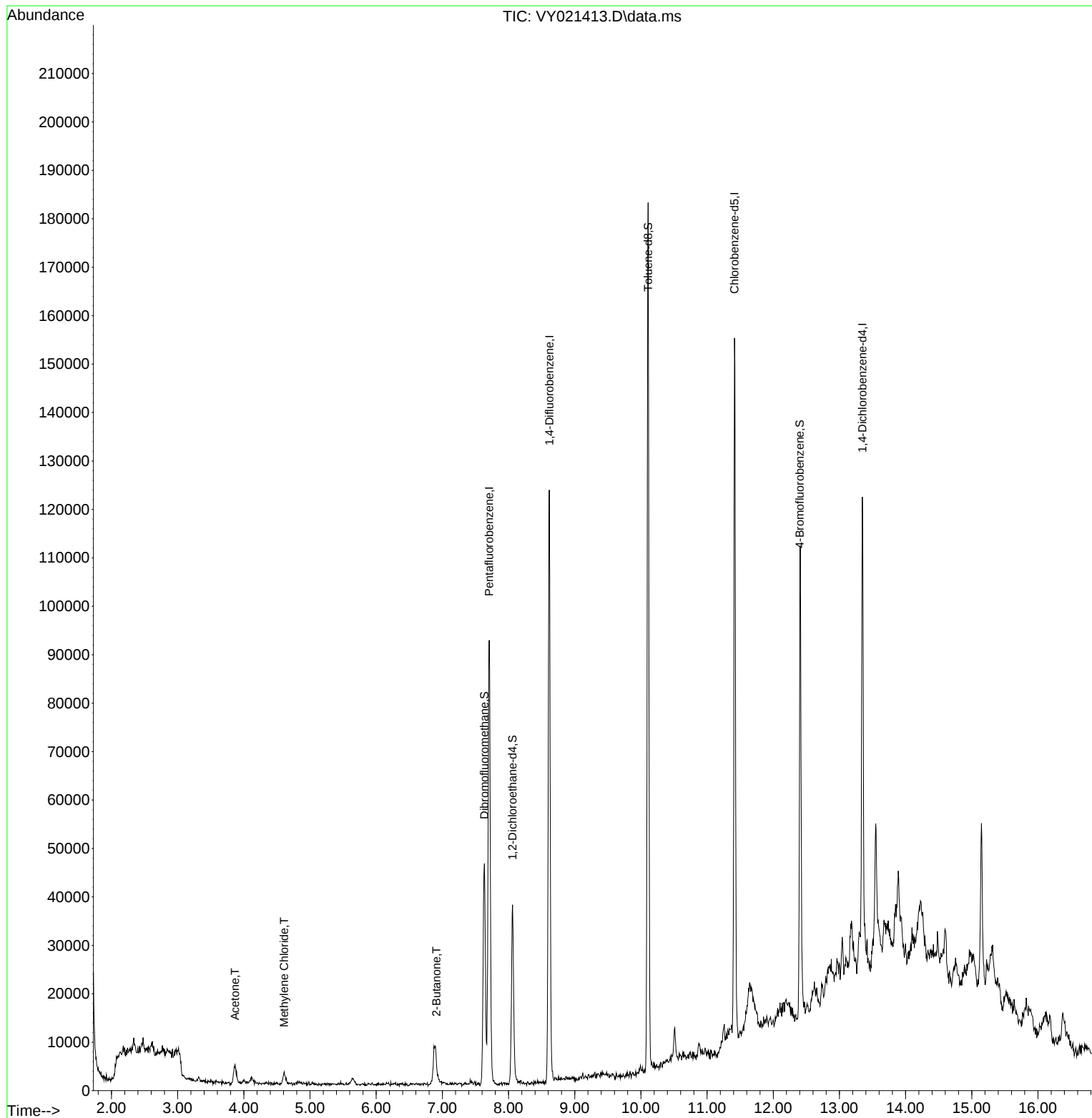
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
Data File : VY021413.D
Acq On : 05 Mar 2025 15:21
Operator : SY/MD
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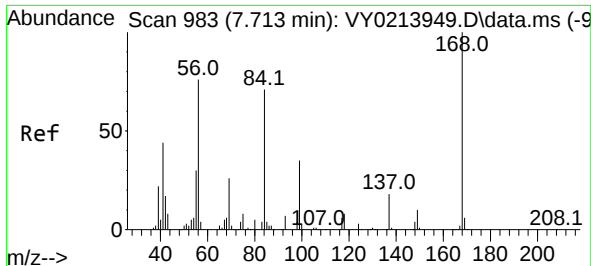
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Quant Time: Mar 05 17:49:18 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

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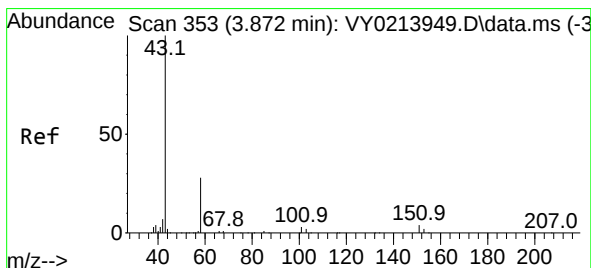
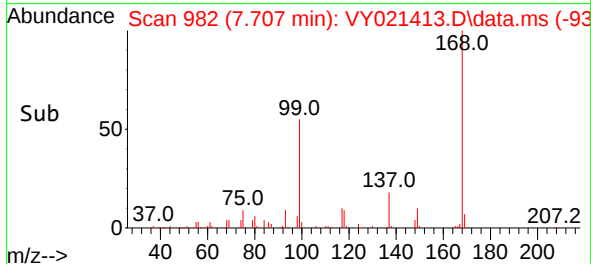
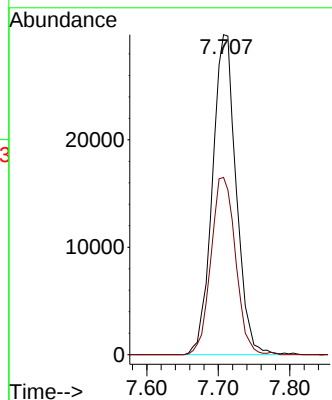
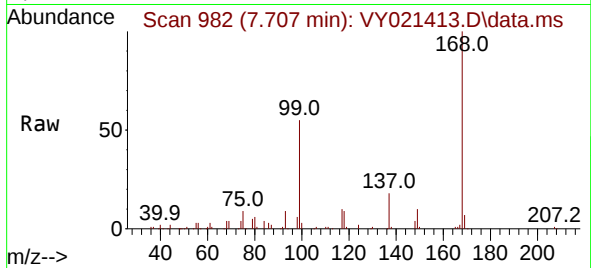
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021413.D
Acq: 05 Mar 2025 15:21

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Tgt Ion:168 Resp: 68834
Ion Ratio Lower Upper
168 100
99 55.4 46.0 69.0

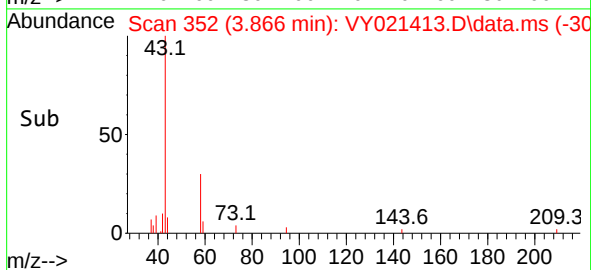
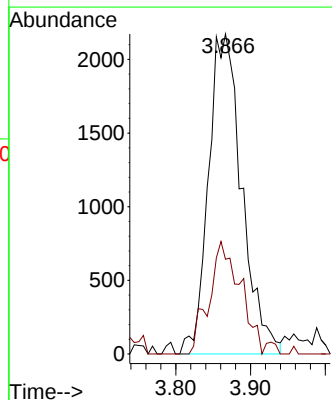
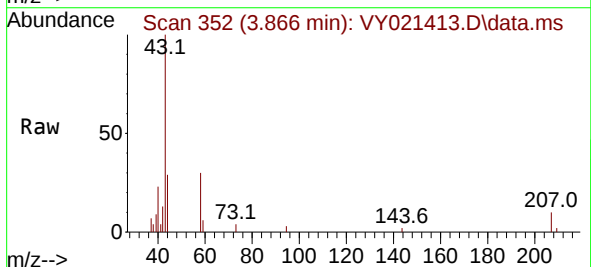
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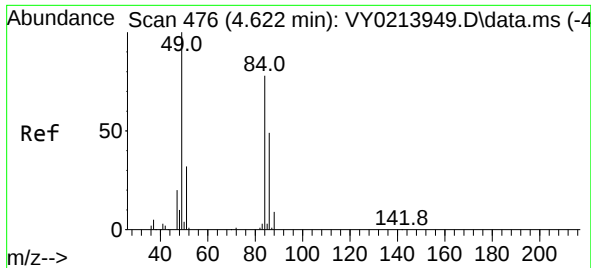
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#16
Acetone
Concen: 42.513 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021413.D
Acq: 05 Mar 2025 15:21

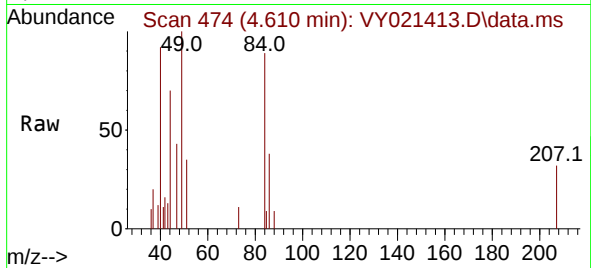
Tgt Ion: 43 Resp: 6746
Ion Ratio Lower Upper
43 100
58 29.6 22.1 33.1





#20
Methylene Chloride
Concen: 1.759 ug/l
RT: 4.610 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY021413.D
Acq: 05 Mar 2025 15:21

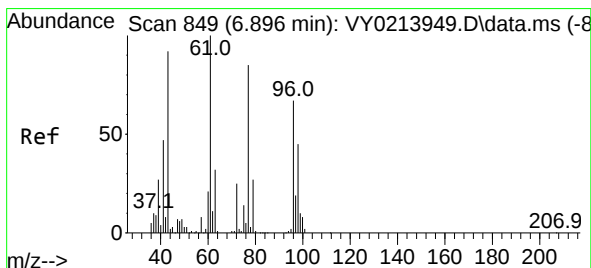
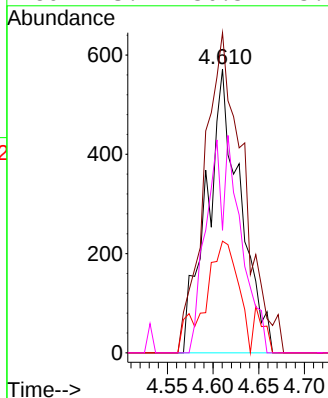
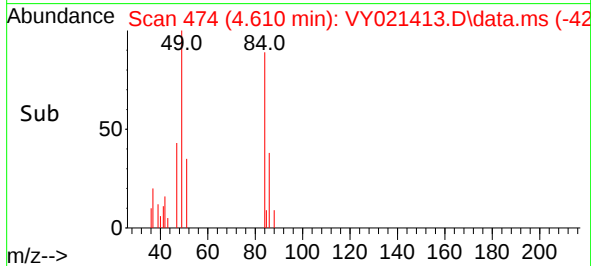
Instrument :
MSVOA_Y
ClientSampleId :
TP-1



Tgt Ion: 84 Resp: 146
Ion Ratio Lower Upper
84 100
49 112.8 102.0 153.0
51 39.3 33.0 49.6
86 43.2 50.5 75.7#

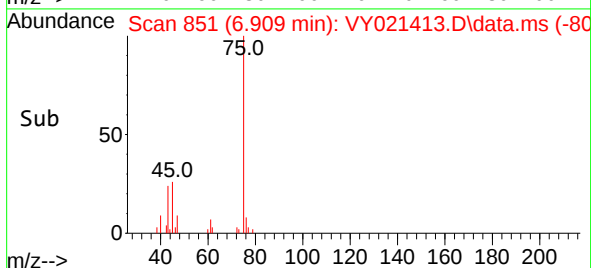
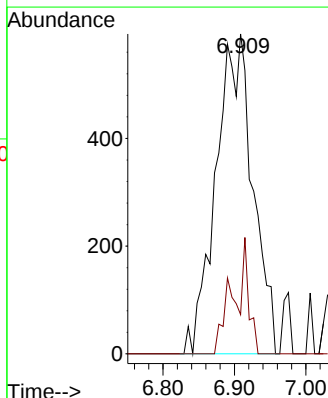
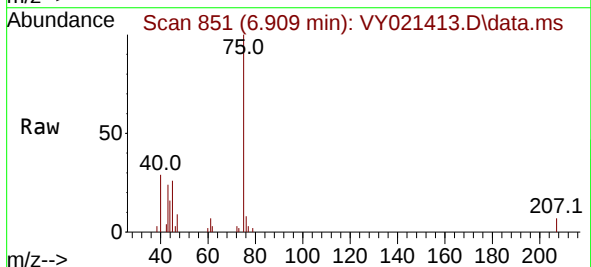
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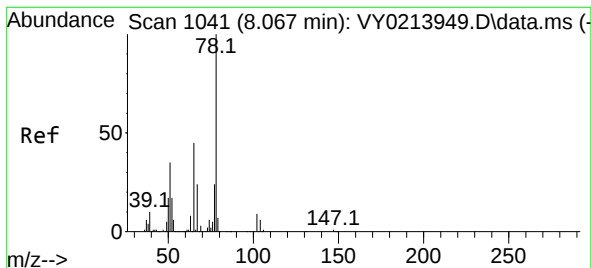
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#25
2-Butanone
Concen: 9.676 ug/l m
RT: 6.909 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY021413.D
Acq: 05 Mar 2025 15:21

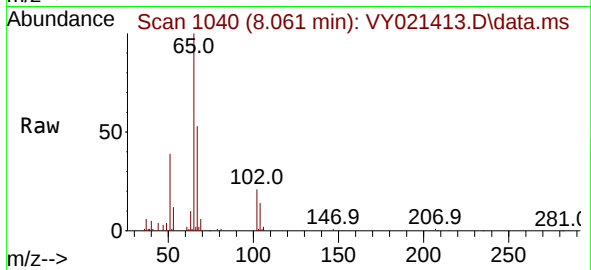
Tgt Ion: 43 Resp: 2124
Ion Ratio Lower Upper
43 100
72 12.3 21.4 32.0#





#33
1,2-Dichloroethane-d4
Concen: 40.041 ug/l
RT: 8.061 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY021413.D
Acq: 05 Mar 2025 15:21

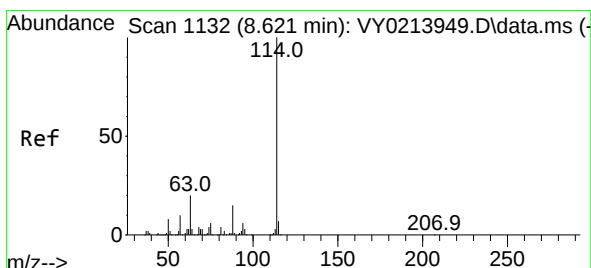
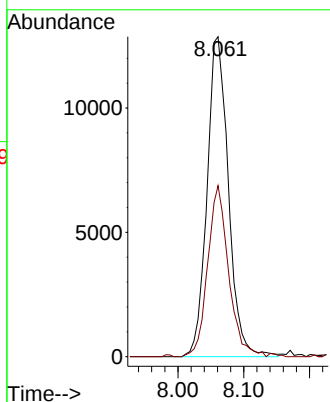
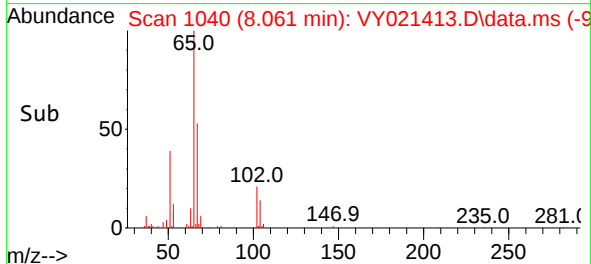
Instrument :
MSVOA_Y
ClientSampleId :
TP-1



Tgt Ion: 65 Resp: 2913
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.8

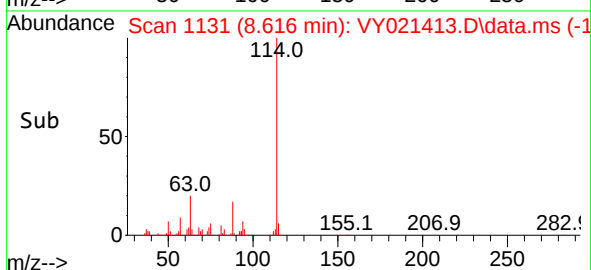
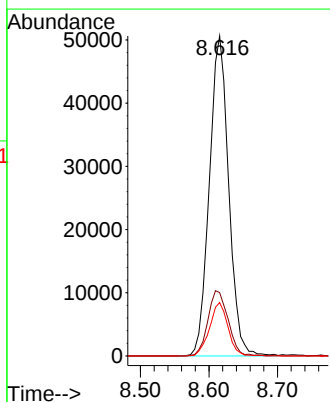
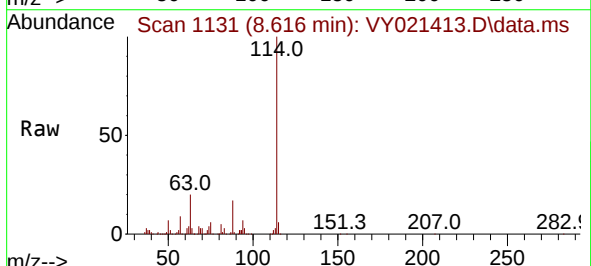
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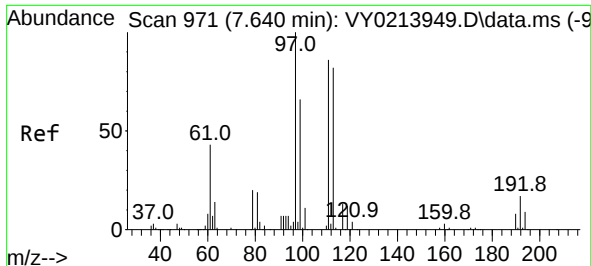
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY021413.D
Acq: 05 Mar 2025 15:21

Tgt Ion:114 Resp: 99114
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.7 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.075 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY021413.D

Acq: 05 Mar 2025 15:21

Instrument :

MSVOA_Y

ClientSampleId :

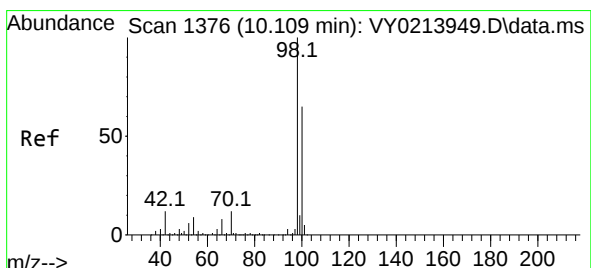
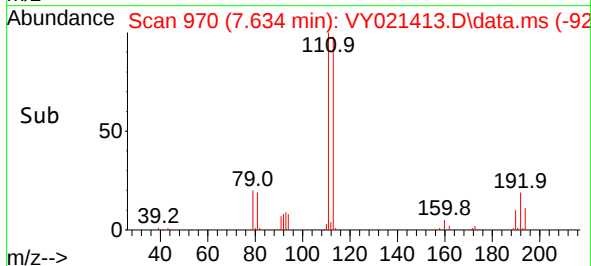
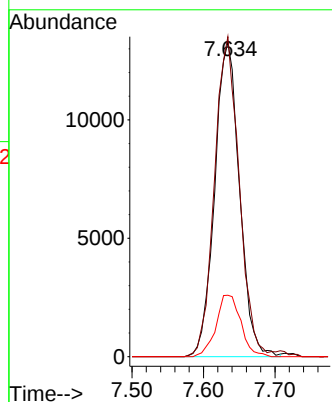
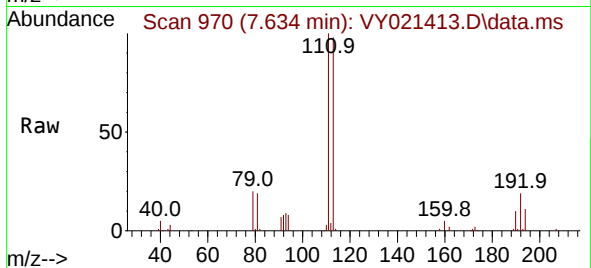
TP-1

Tgt Ion:	113	Resp:	31972
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.0	123.0
192	19.6	15.9	23.9

Manual Integrations

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#50

Toluene-d8

Concen: 47.220 ug/l

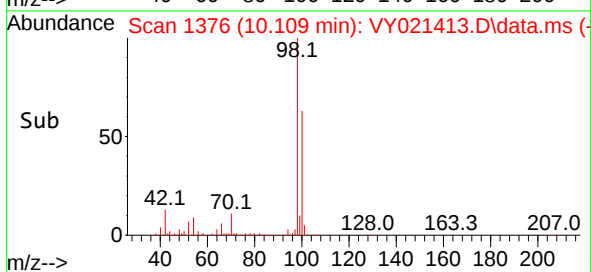
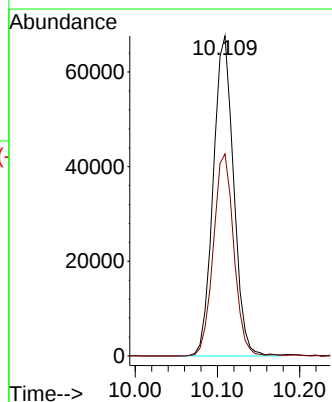
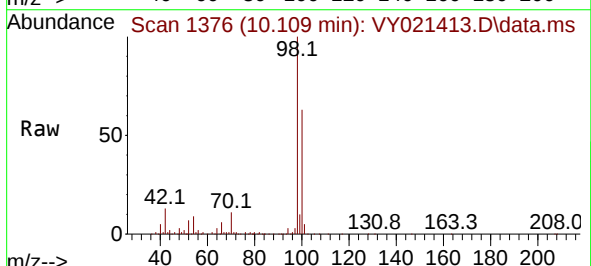
RT: 10.109 min Scan# 1376

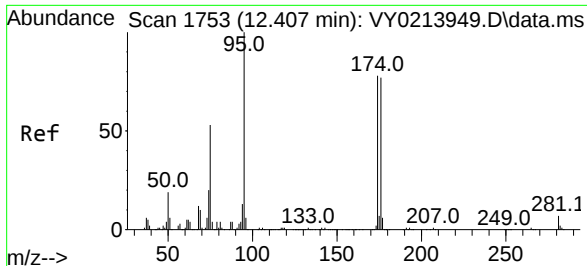
Delta R.T. 0.000 min

Lab File: VY021413.D

Acq: 05 Mar 2025 15:21

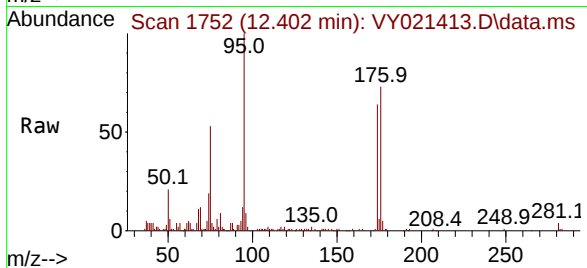
Tgt Ion:	98	Resp:	116479
Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.1	78.1





#62
4-Bromofluorobenzene
Concen: 34.372 ug/l
RT: 12.402 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021413.D
Acq: 05 Mar 2025 15:21

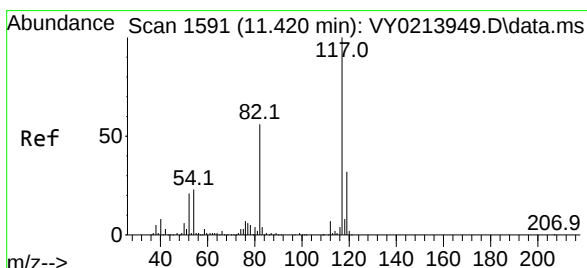
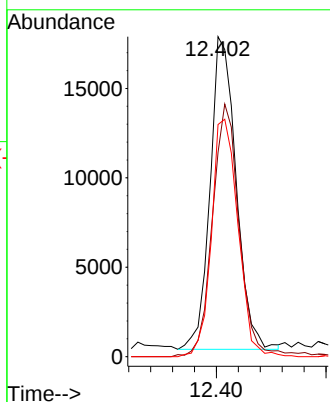
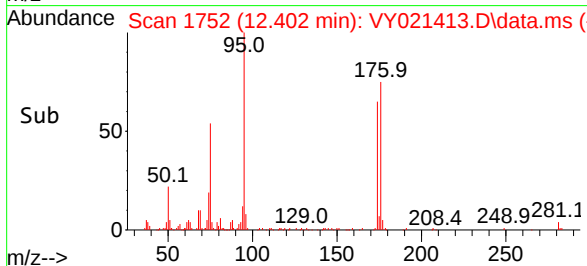
Instrument :
MSVOA_Y
ClientSampleId :
TP-1



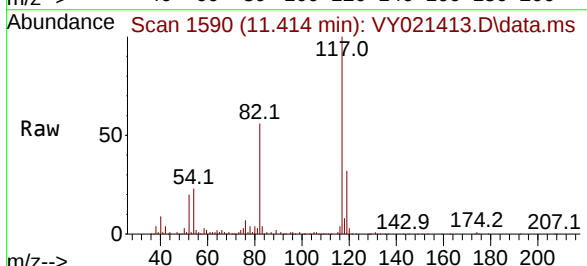
Tgt Ion: 95 Resp: 2884
Ion Ratio Lower Upper
95 100
174 84.1 0.0 165.0
176 77.5 0.0 160.0

Manual Integrations
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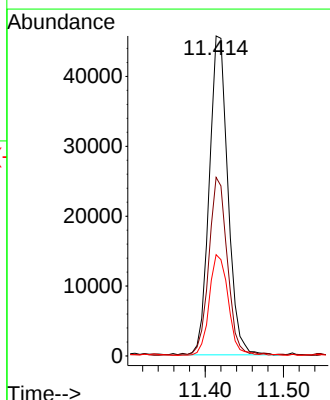
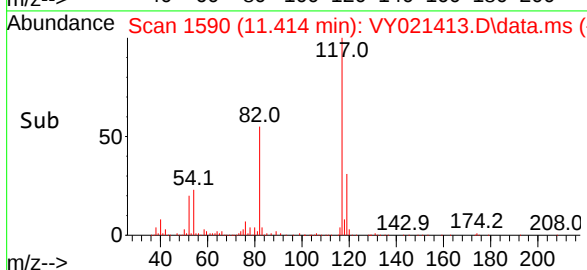
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Supervised By :Semsettin Yesilyurt 03/06/2025

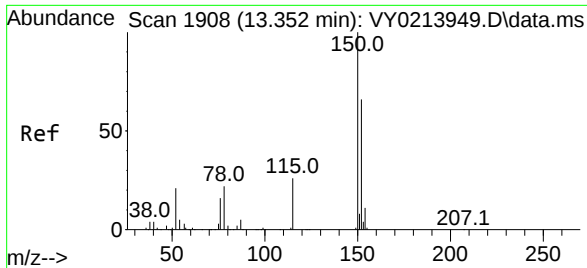


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY021413.D
Acq: 05 Mar 2025 15:21



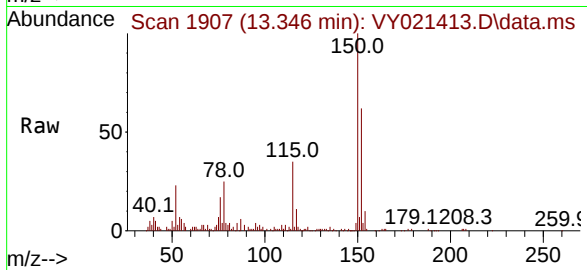
Tgt Ion:117 Resp: 75221
Ion Ratio Lower Upper
117 100
82 55.5 44.6 67.0
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VY021413.D
 Acq: 05 Mar 2025 15:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1



Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	29.0	87.0
150	152.6	0.0	347.2

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