

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079603.D
 Acq On : 06 Aug 2024 03:18
 Operator : RP/MD
 Sample : P3374-23
 Misc : 8.05G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-862-K2-SO-13.5-14.0-072024-FD

Quant Time: Aug 06 05:13:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/06/2024
 Supervised By :Mahesh Dadoda 08/08/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	104755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	246493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	225093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	77017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	87881	82.579	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 165.160%#			
35) Dibromofluoromethane	7.805	113	88576	53.091	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.180%			
50) Toluene-d8	10.269	98	252642	38.994	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 77.980%			
62) 4-Bromofluorobenzene	12.569	95	61180	32.632	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 65.260%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	3.964	101	3013	2.664	ug/l	90
16) Acetone	4.028	43	1849m	8.940	ug/l	
17) Carbon Disulfide	4.275	76	6100	1.633	ug/l	95
18) Methyl Acetate	4.581	43	2086	3.249	ug/l #	55
20) Methylene Chloride	4.805	84	32272	8.474	ug/l	89
27) cis-1,2-Dichloroethene	7.081	96	28897	19.883	ug/l	98
44) Trichloroethene	9.028	130	231835	128.765	ug/l	99
64) Tetrachloroethene	10.804	164	4824	3.178	ug/l	93

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

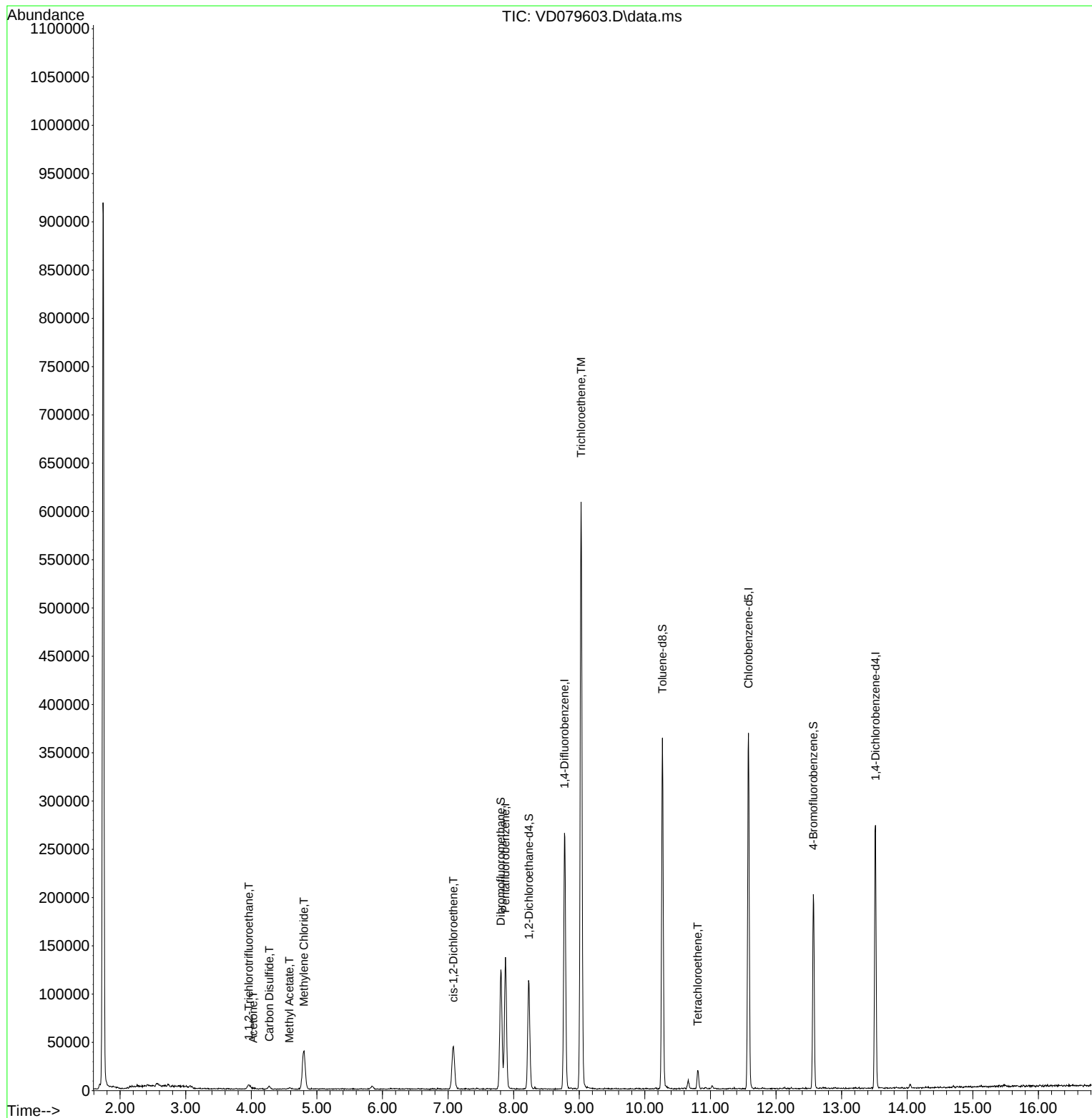
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
Data File : VD079603.D
Acq On : 06 Aug 2024 03:18
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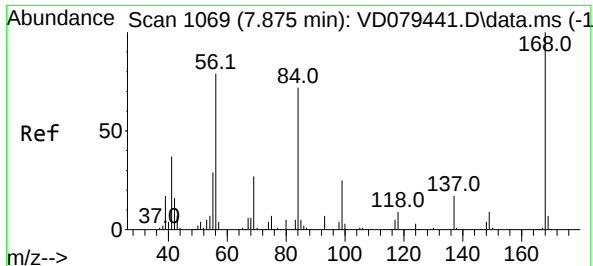
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-13.5-14.0-072024-FD

Quant Time: Aug 06 05:13:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

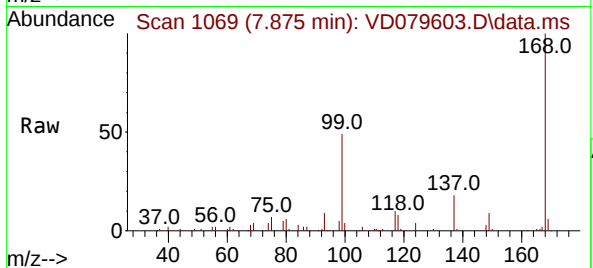
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

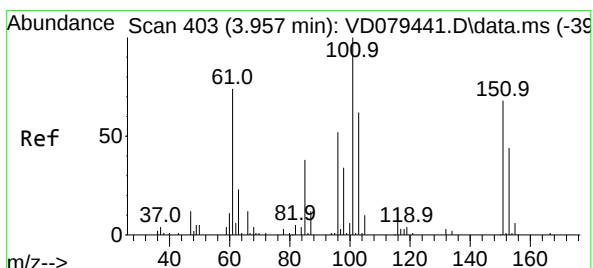
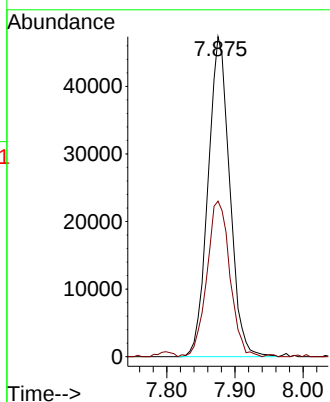
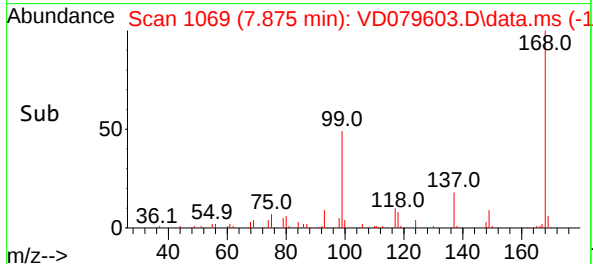
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-13.5-14.0-072024-FD



Tgt Ion:168 Resp: 10475
Ion Ratio Lower Upper
168 100
99 48.6 41.1 61.7

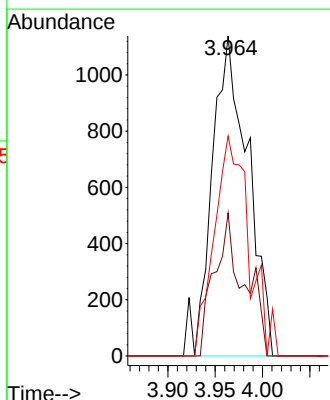
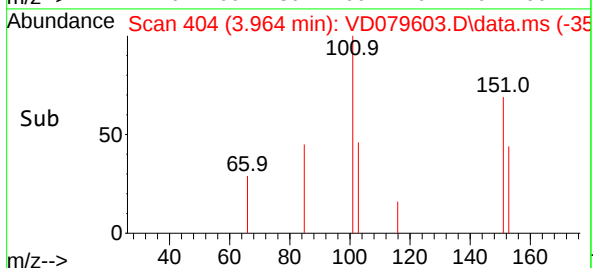
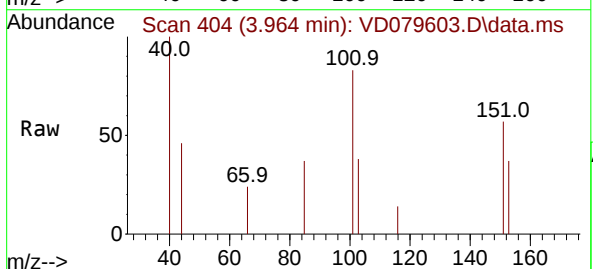
Manual Integrations
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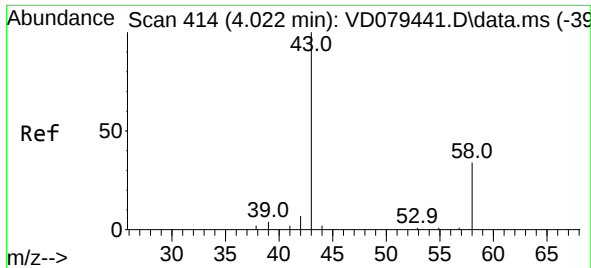
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.664 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

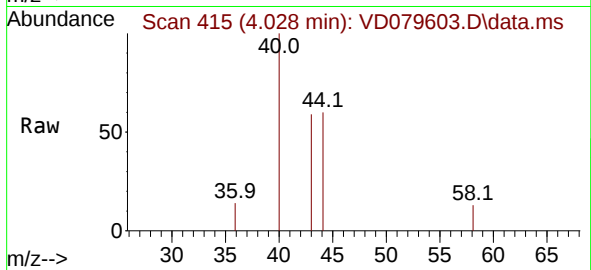
Tgt Ion:101 Resp: 3013
Ion Ratio Lower Upper
101 100
85 37.0 33.5 50.3
151 66.4 60.3 90.5





#16
Acetone
Concen: 8.940 ug/l m
RT: 4.028 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

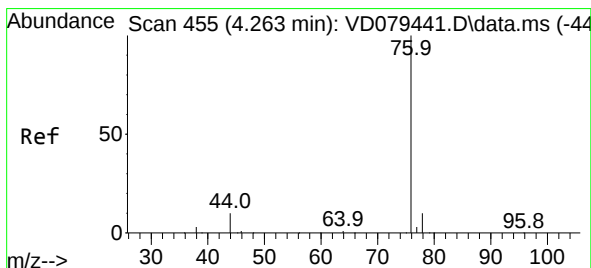
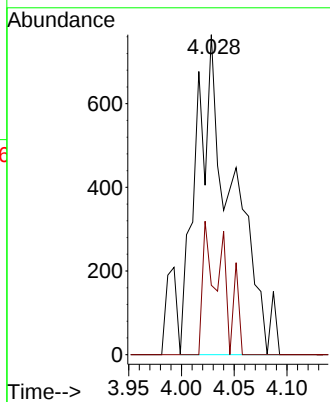
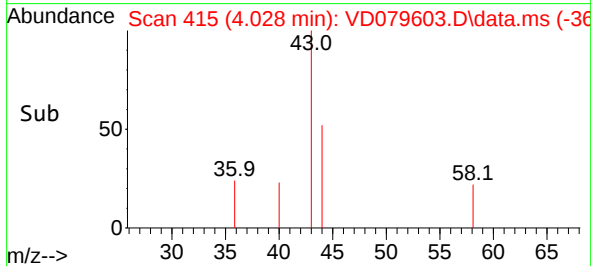
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-13.5-14.0-072024-FD



Tgt Ion: 43 Resp: 1849
Ion Ratio Lower Upper
43 100
58 21.7 30.4 45.6

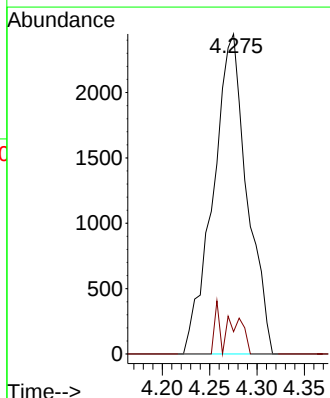
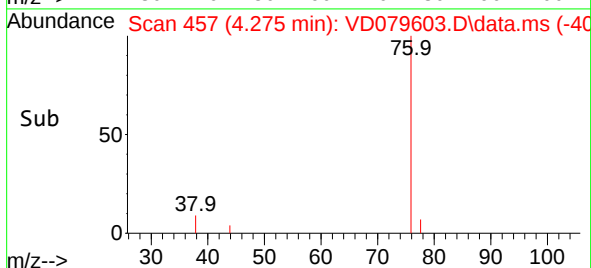
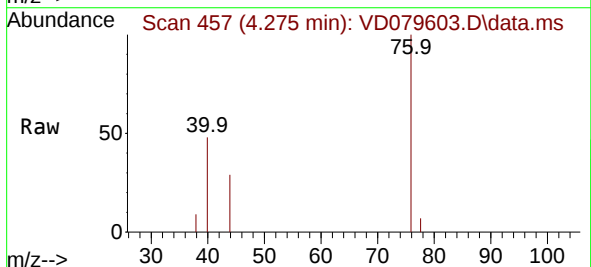
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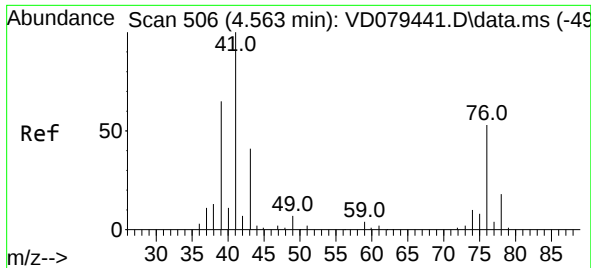
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#17
Carbon Disulfide
Concen: 1.633 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.012 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

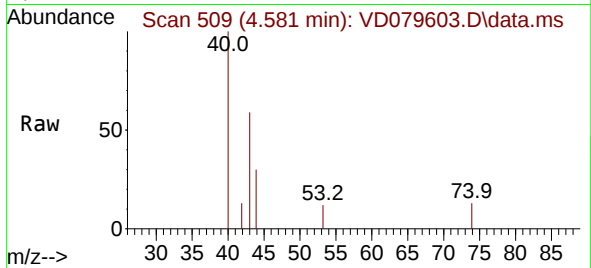
Tgt Ion: 76 Resp: 6100
Ion Ratio Lower Upper
76 100
78 7.0 6.9 10.3





#18
Methyl Acetate
Concen: 3.249 ug/l
RT: 4.581 min Scan# 509
Delta R.T. 0.012 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

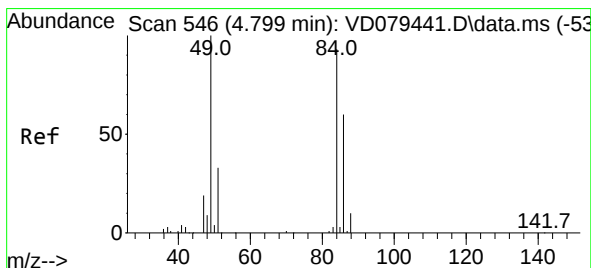
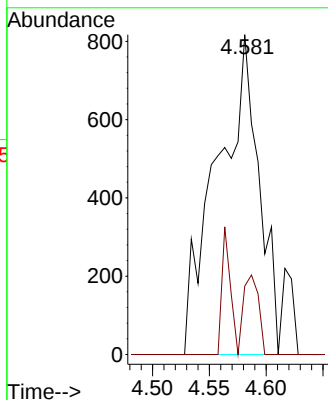
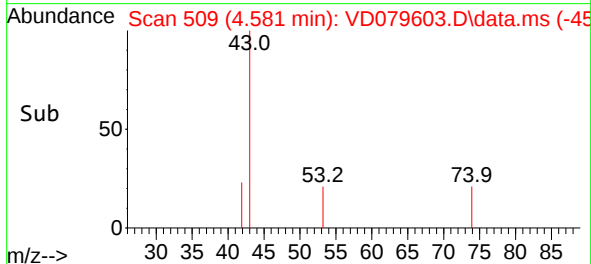
Instrument : MSVOA_D
ClientSampleId : S-862-K2-SO-13.5-14.0-072024-FD



Tgt Ion: 43 Resp: 2080
Ion Ratio Lower Upper
43 100
74 9.0 28.1 42.1

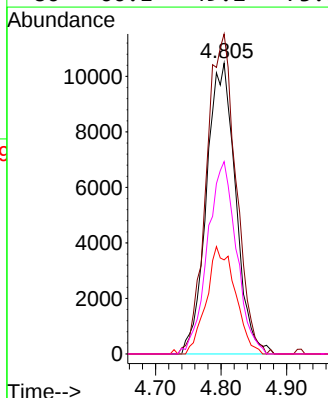
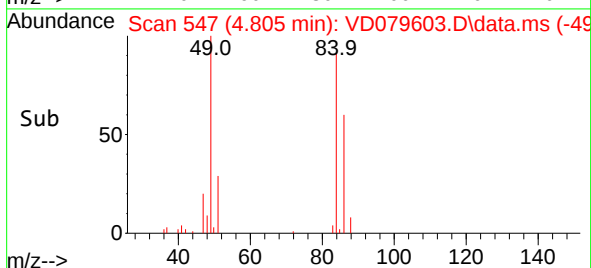
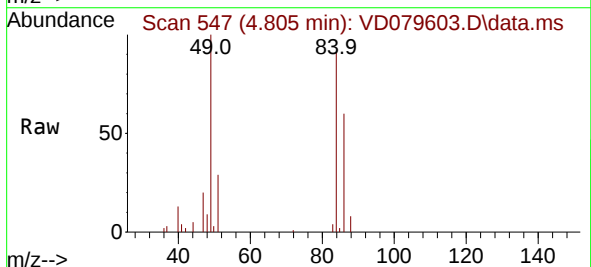
Manual Integrations
APPROVED

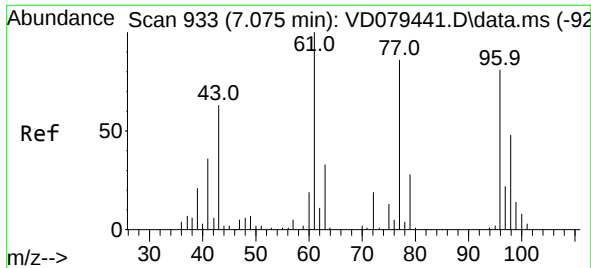
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Methylene Chloride
Concen: 8.474 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

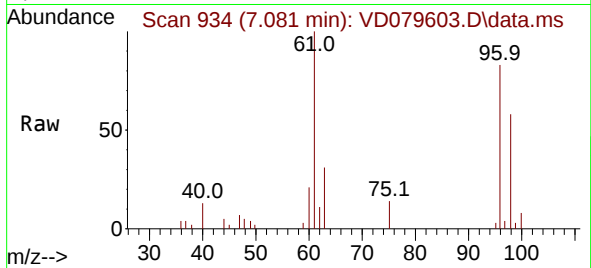
Tgt Ion: 84 Resp: 32272
Ion Ratio Lower Upper
84 100
49 110.0 75.6 113.4
51 32.4 24.2 36.2
86 66.1 49.2 73.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.883 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079603.D
 Acq: 06 Aug 2024 03:18

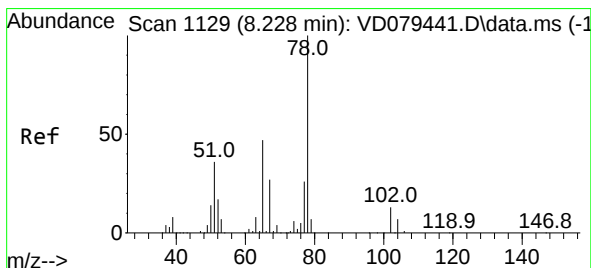
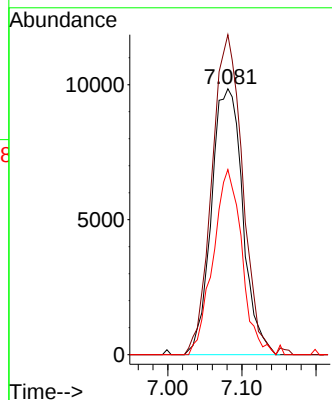
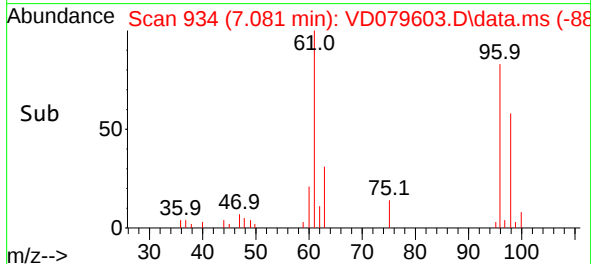
Instrument :
 MSVOA_D
 ClientSampleId :
 S-862-K2-SO-13.5-14.0-072024-FD



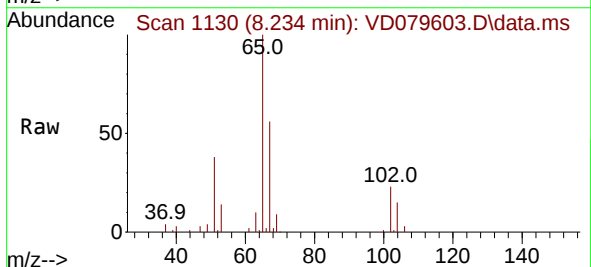
Tgt Ion: 96 Resp: 2889
 Ion Ratio Lower Upper
 96 100
 61 117.7 0.0 229.0
 98 64.0 0.0 127.2

Manual Integrations
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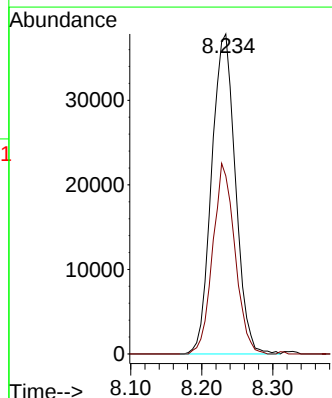
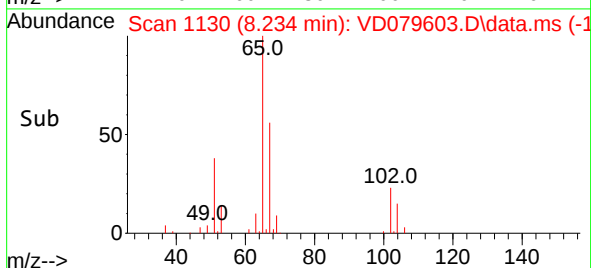
Reviewed By :Romaben Patel 08/06/2024
 Supervised By :Mahesh Dadoda 08/08/2024

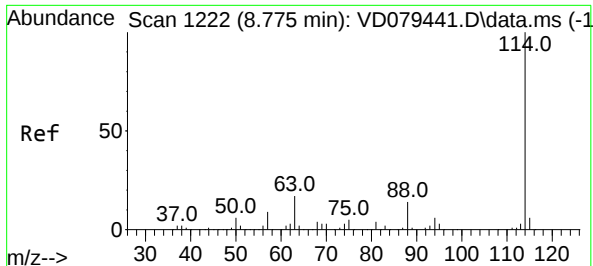


#33
 1,2-Dichloroethane-d4
 Concen: 82.579 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VD079603.D
 Acq: 06 Aug 2024 03:18



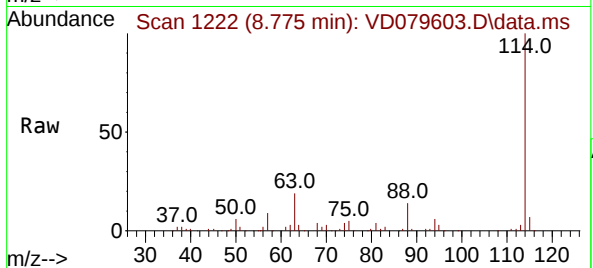
Tgt Ion: 65 Resp: 87881
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 111.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

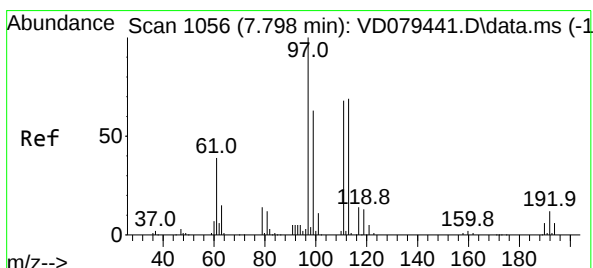
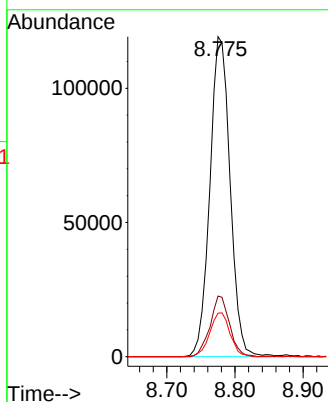
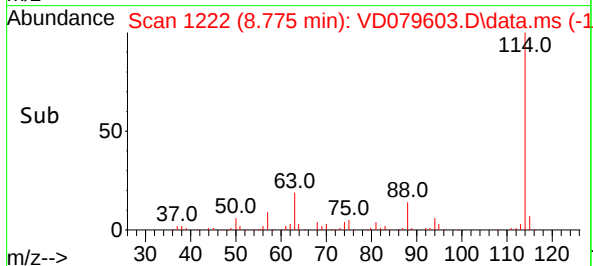
Instrument : MSVOA_D
ClientSampleId : S-862-K2-SO-13.5-14.0-072024-FD



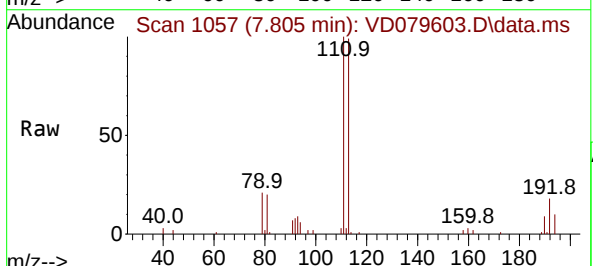
Tgt Ion:114 Resp: 24649
Ion Ratio Lower Upper
114 100
63 19.0 0.0 34.0
88 13.6 0.0 27.2

Manual Integrations
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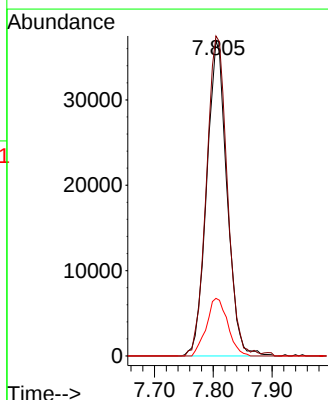
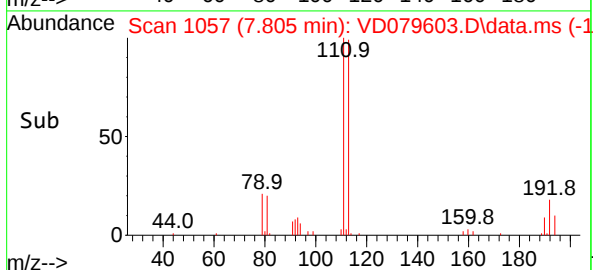
Reviewed By :Romaben Patel 08/06/2024
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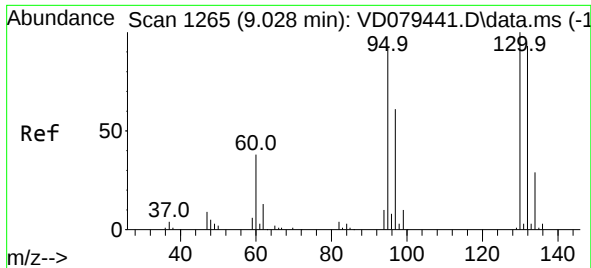


#35
Dibromofluoromethane
Concen: 53.091 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18



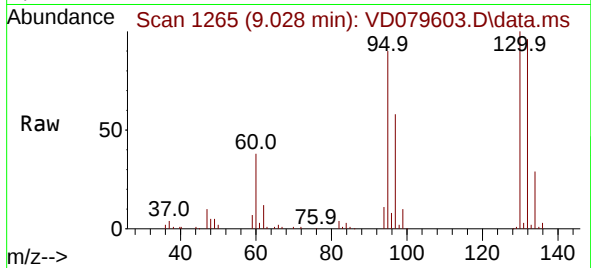
Tgt Ion:113 Resp: 88576
Ion Ratio Lower Upper
113 100
111 104.2 84.0 126.0
192 19.2 15.4 23.0





#44
Trichloroethene
Concen: 128.765 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

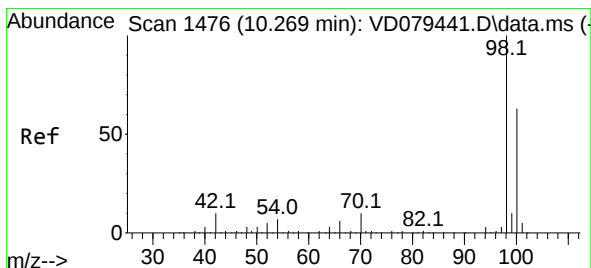
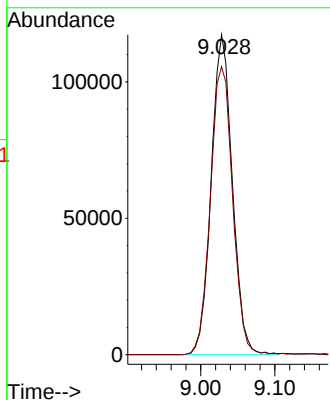
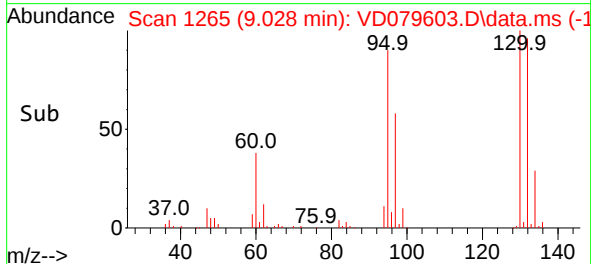
Instrument : MSVOA_D
ClientSampleId : S-862-K2-SO-13.5-14.0-072024-FD



Tgt Ion:130 Resp: 231835
Ion Ratio Lower Upper
130 100
95 90.0 0.0 177.8

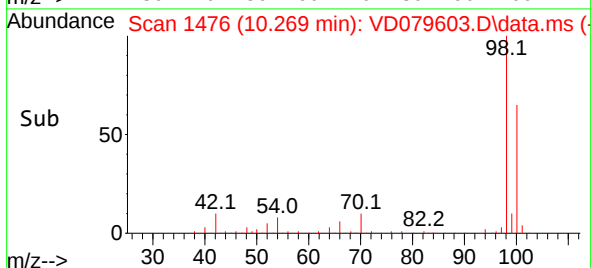
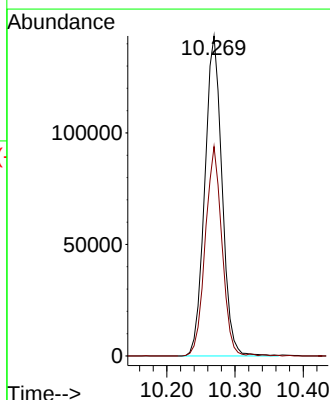
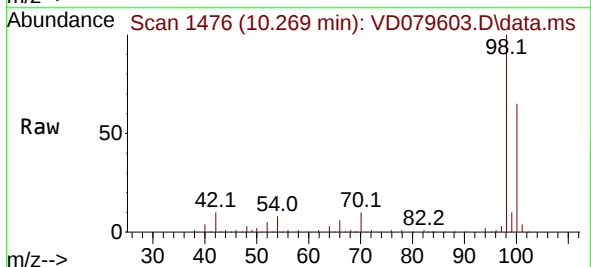
Manual Integrations
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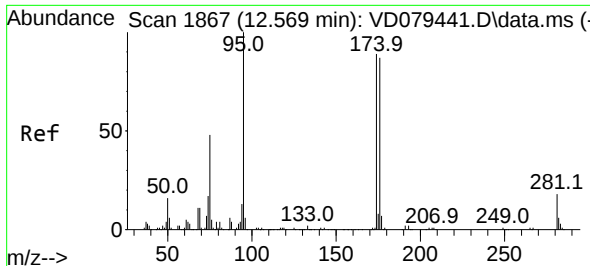
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#50
Toluene-d8
Concen: 38.994 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

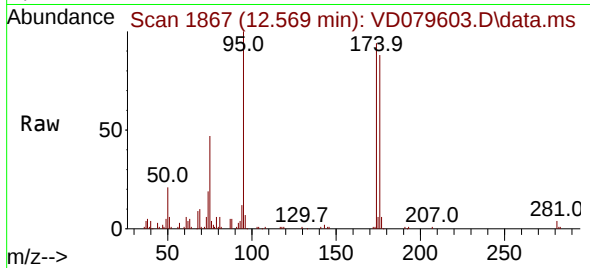
Tgt Ion: 98 Resp: 252642
Ion Ratio Lower Upper
98 100
100 63.1 51.6 77.4





#62
4-Bromofluorobenzene
Concen: 32.632 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

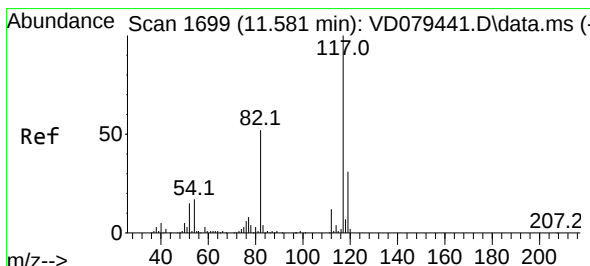
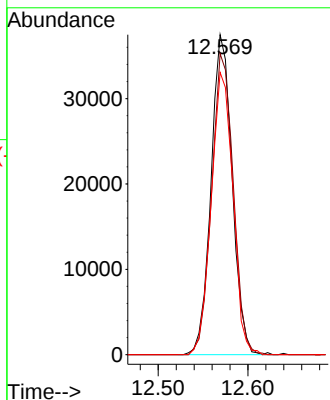
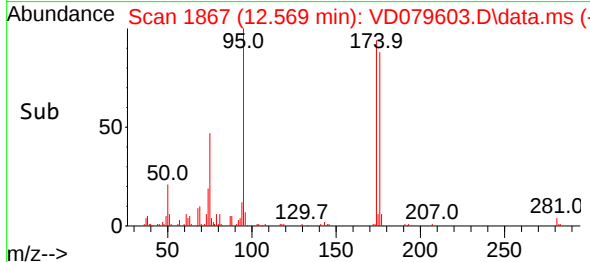
Instrument : MSVOA_D
ClientSampleId : S-862-K2-SO-13.5-14.0-072024-FD



Tgt Ion: 95 Resp: 61180
Ion Ratio Lower Upper
95 100
174 96.4 0.0 195.4
176 90.9 0.0 192.6

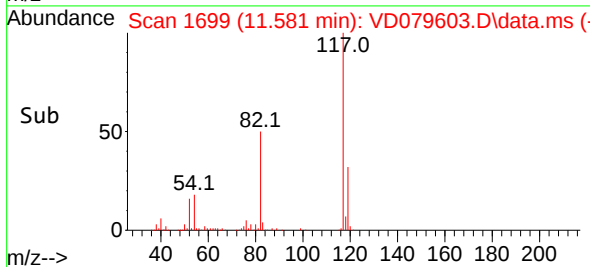
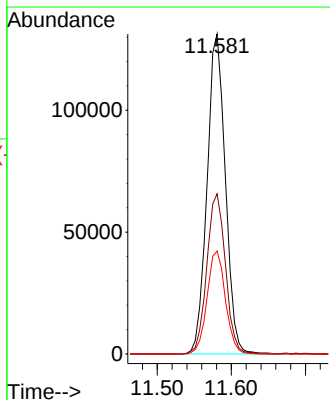
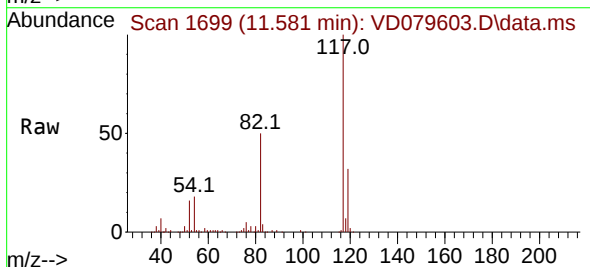
Manual Integrations
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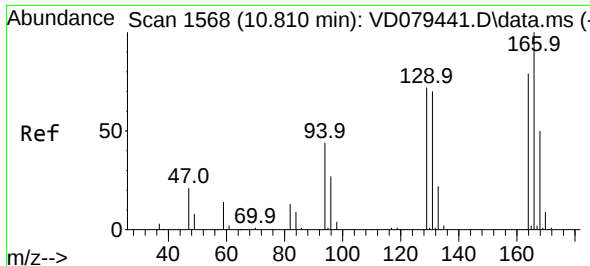
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

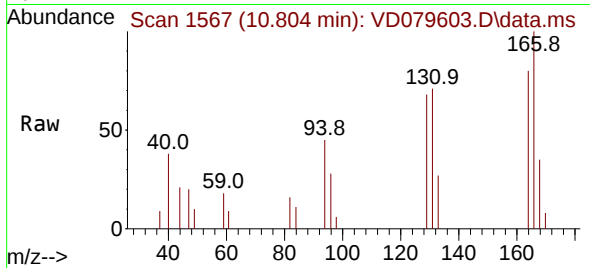
Tgt Ion:117 Resp: 225093
Ion Ratio Lower Upper
117 100
82 50.0 39.8 59.6
119 32.2 25.7 38.5





#64
Tetrachloroethene
Concen: 3.178 ug/l
RT: 10.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

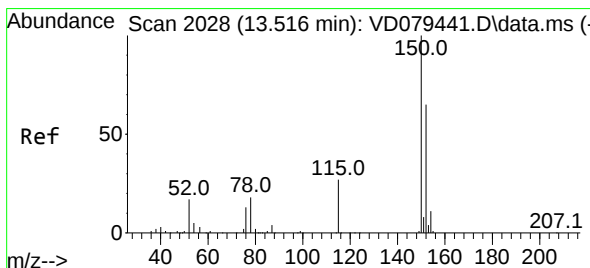
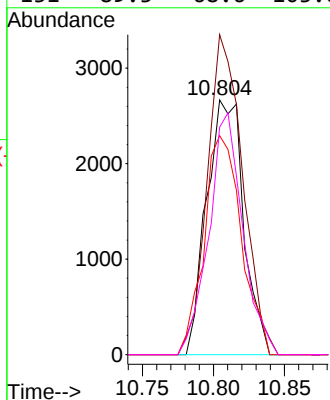
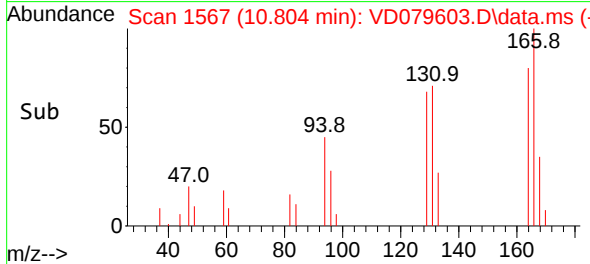
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-13.5-14.0-072024-FD



Tgt Ion:164 Resp: 4824
Ion Ratio Lower Upper
164 100
166 125.6 108.6 163.0
129 86.0 74.6 112.0
131 89.3 68.6 103.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079603.D
Acq: 06 Aug 2024 03:18

Tgt Ion:152 Resp: 77017
Ion Ratio Lower Upper
152 100
115 58.2 26.5 79.5
150 159.0 0.0 341.6

