

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
 Data File : VD076272.D
 Acq On : 30 May 2023 14:00
 Operator : KP/SY
 Sample : VY0530SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBL01

Quant Time: May 31 02:19:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

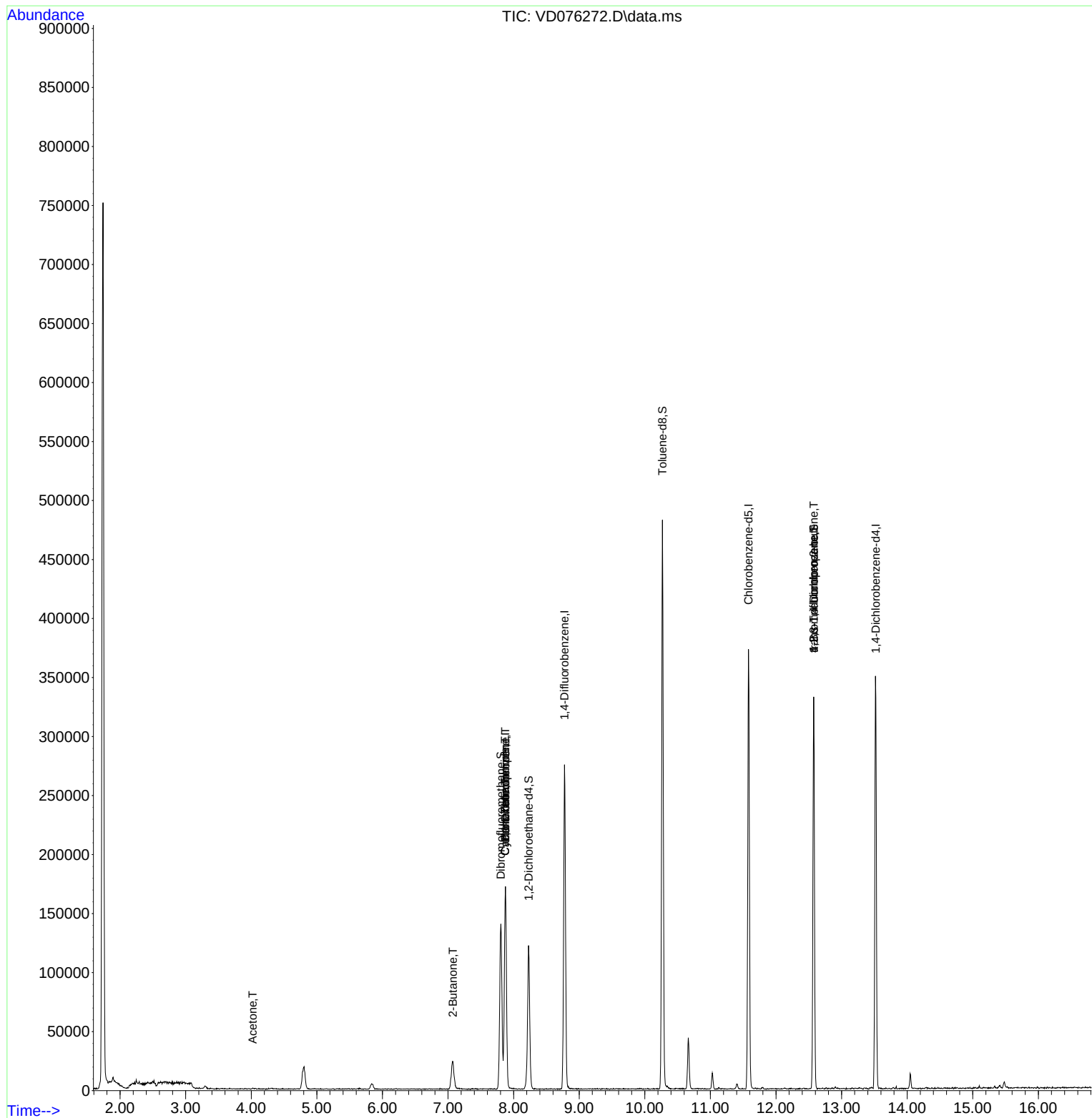
Internal Standards						
1) Pentafluorobenzene	7.875	168	141588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	260434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	235999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	103417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	89971	65.748	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.500%
35) Dibromofluoromethane	7.805	113	102568	56.977	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.960%
50) Toluene-d8	10.269	98	346859	49.428	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.575	95	89936	46.136	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.280%
Target Compounds						
3) Chloromethane	2.146	50	674	Below Cal	#	80
16) Acetone	4.022	43	848	3.115	ug/l #	86
17) Carbon Disulfide	4.264	76	56	Below Cal	#	73
20) Methylene Chloride	4.799	84	16678	Below Cal	#	81
25) 2-Butanone	7.075	43	622	1.817	ug/l #	50
31) Cyclohexane	7.869	56	3061	1.461	ug/l #	1
36) 1,1-Dichloropropene	7.875	75	10756	4.424	ug/l #	48
38) Carbon Tetrachloride	7.869	117	13589	6.188	ug/l #	17
76) 1,2,3-Trichloropropane	12.575	75	45151	49.891	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	45151	104.664	ug/l #	5

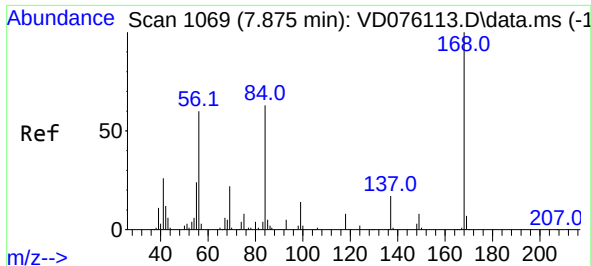
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
Data File : VD076272.D
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBL01

Quant Time: May 31 02:19:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

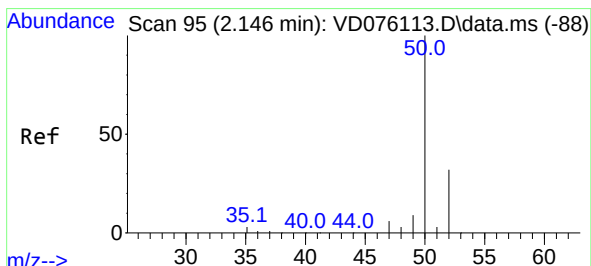
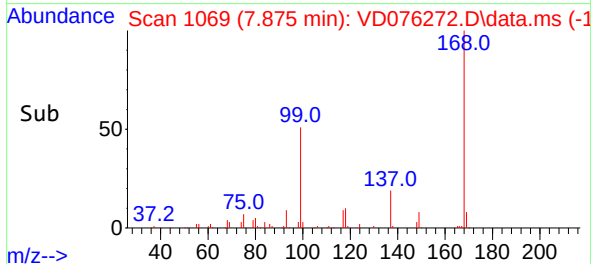
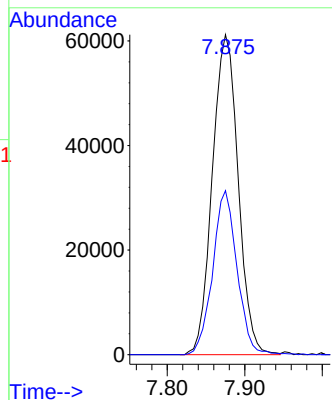
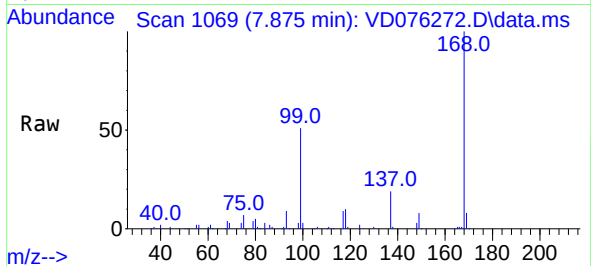




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

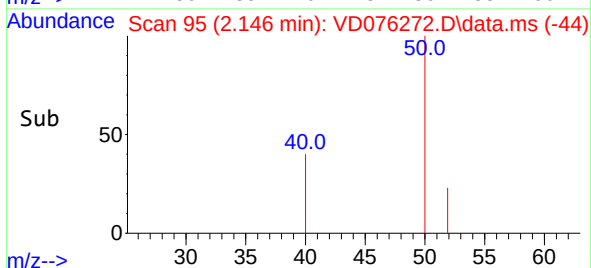
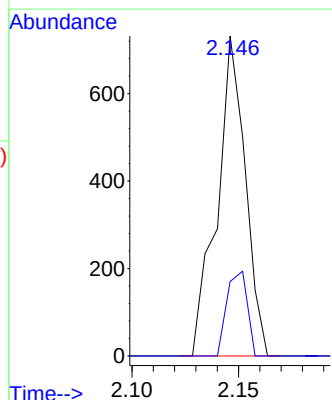
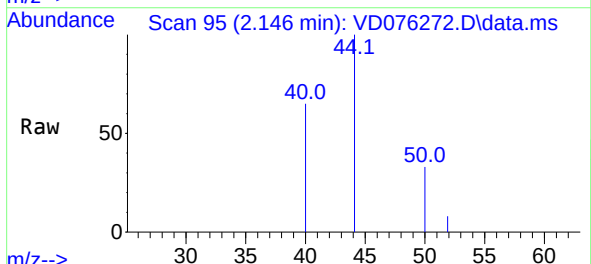
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBL01

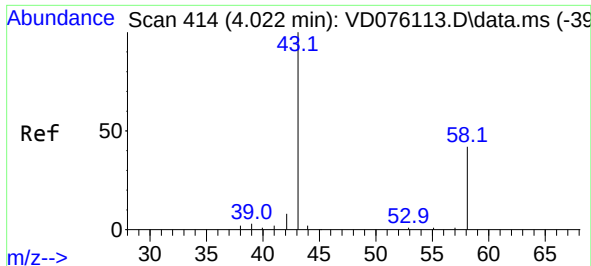
Tgt Ion:168 Resp: 141588
Ion Ratio Lower Upper
168 100
99 51.3 43.8 65.6



#3
Chloromethane
Concen: Below Cal
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

Tgt Ion: 50 Resp: 674
Ion Ratio Lower Upper
50 100
52 23.2 27.8 41.8#

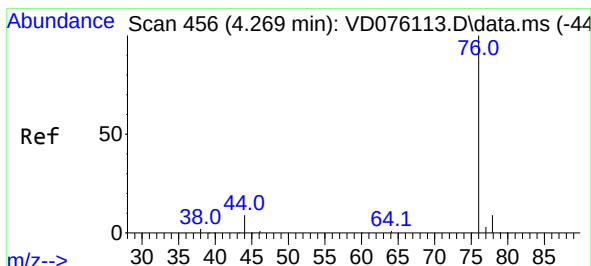
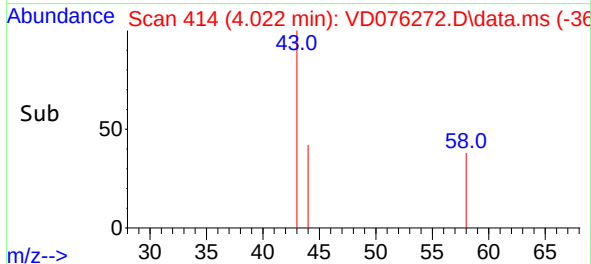
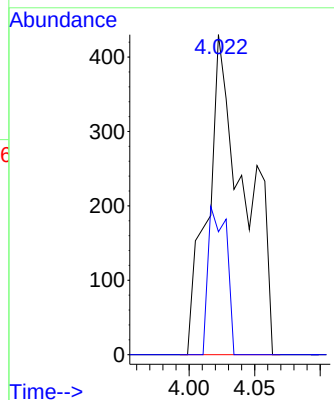
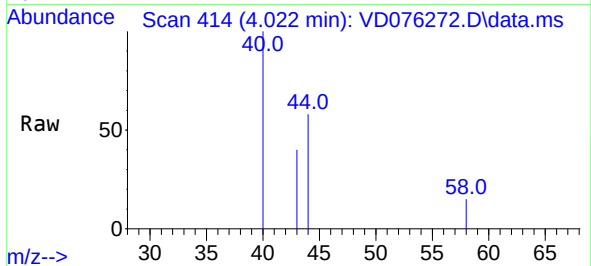




#16
Acetone
Concen: 3.115 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

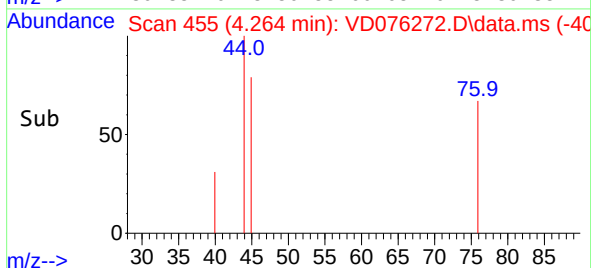
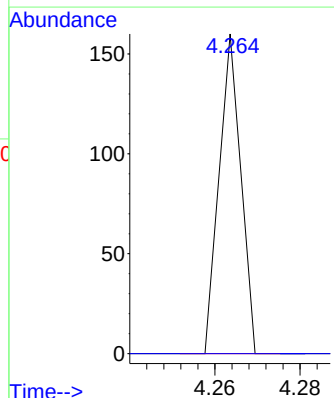
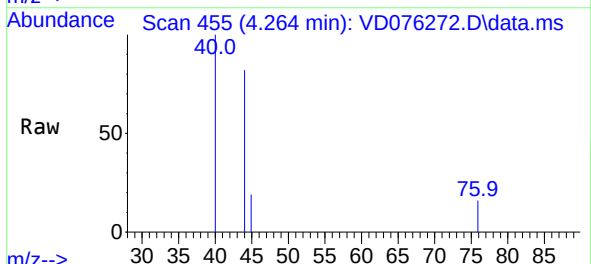
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBL01

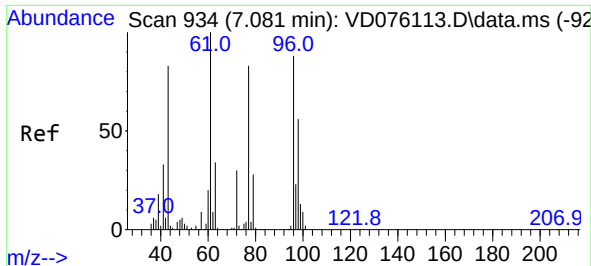
Tgt Ion: 43 Resp: 848
Ion Ratio Lower Upper
43 100
58 38.4 24.4 36.6#



#17
Carbon Disulfide
Concen: Below Cal
RT: 4.264 min Scan# 455
Delta R.T. -0.005 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

Tgt Ion: 76 Resp: 56
Ion Ratio Lower Upper
76 100
78 0.0 8.0 12.0#

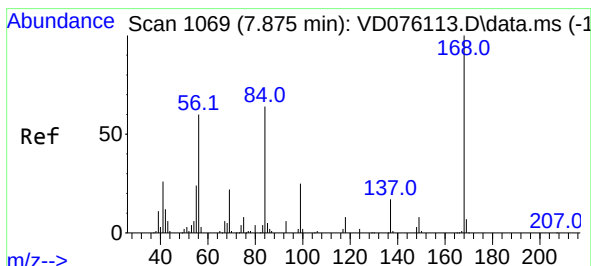
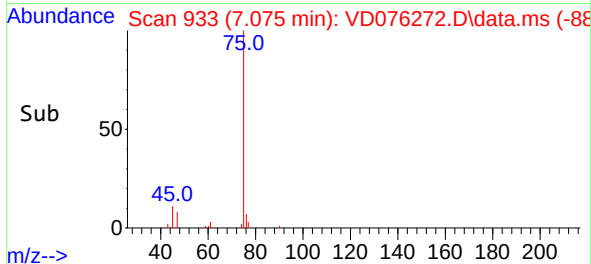
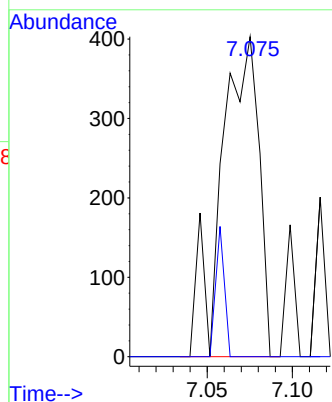
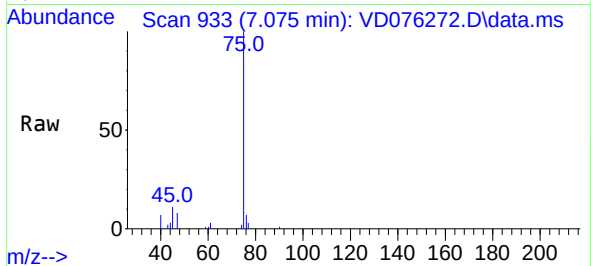




#25
2-Butanone
Concen: 1.817 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

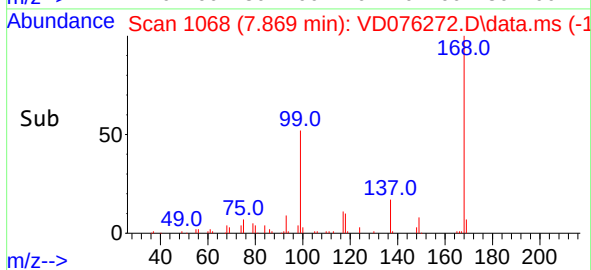
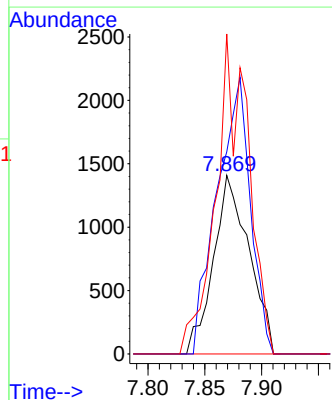
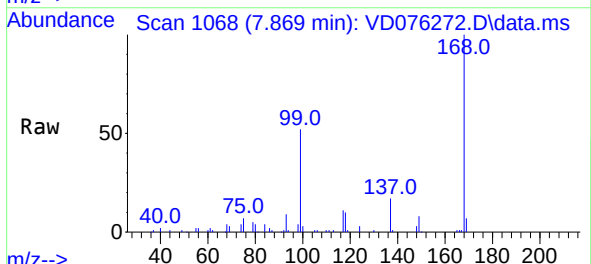
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBL01

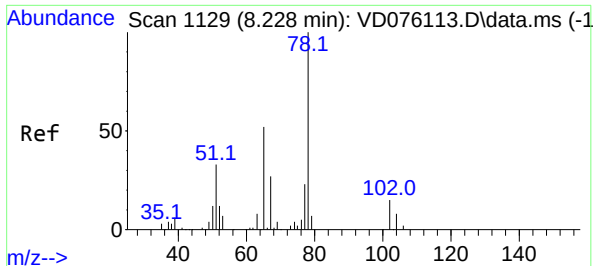
Tgt Ion: 43 Resp: 622
Ion Ratio Lower Upper
43 100
72 0.0 19.8 29.8#



#31
Cyclohexane
Concen: 1.461 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

Tgt Ion: 56 Resp: 3061
Ion Ratio Lower Upper
56 100
69 113.2 25.5 38.3#
84 179.3 69.6 104.4#





#33

1,2-Dichloroethane-d4

Concen: 65.748 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076272.D

Acq: 30 May 2023 14:00

Instrument :

MSVOA_D

ClientSampleId :

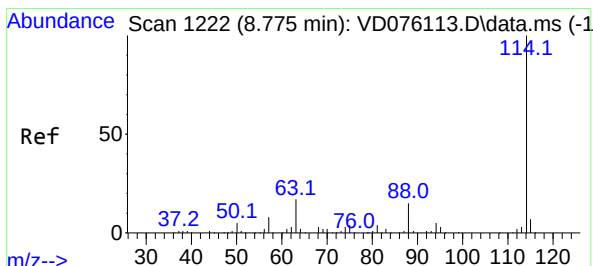
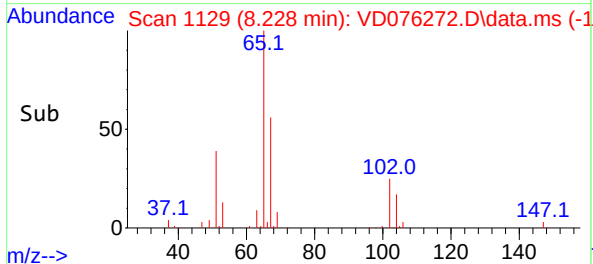
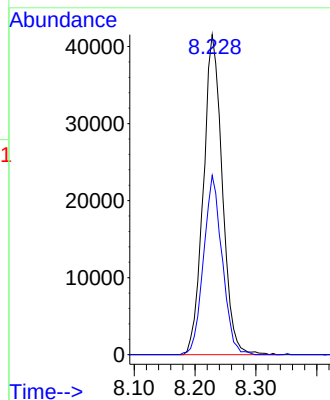
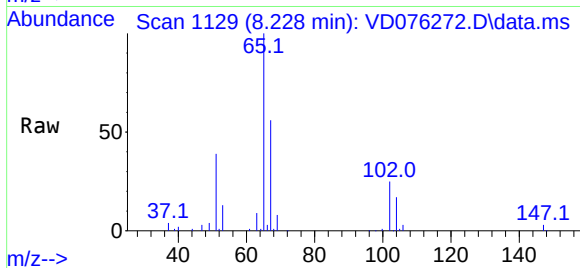
VY0530SBL01

Tgt Ion: 65 Resp: 89971

Ion Ratio Lower Upper

65 100

67 55.1 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076272.D

Acq: 30 May 2023 14:00

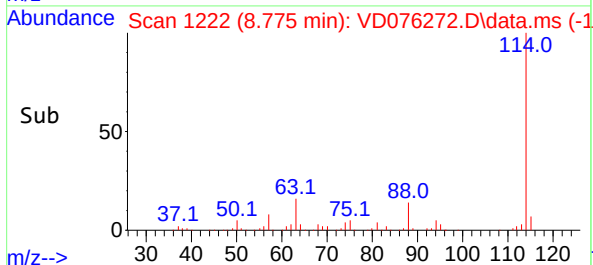
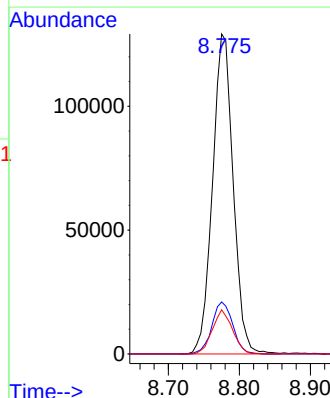
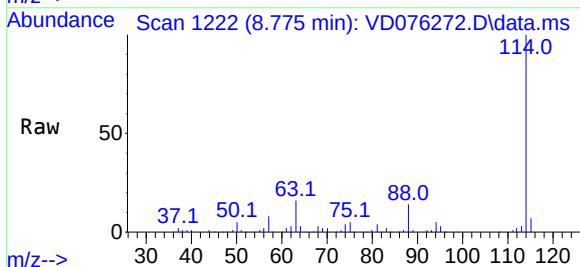
Tgt Ion: 114 Resp: 260434

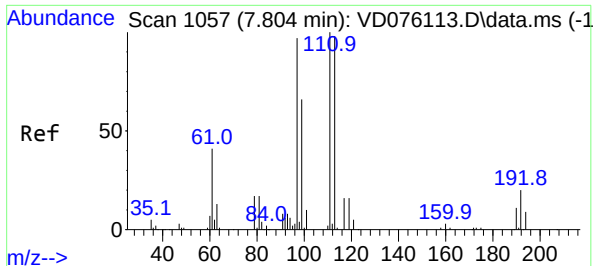
Ion Ratio Lower Upper

114 100

63 16.3 0.0 41.6

88 13.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 56.977 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076272.D

Acq: 30 May 2023 14:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBL01

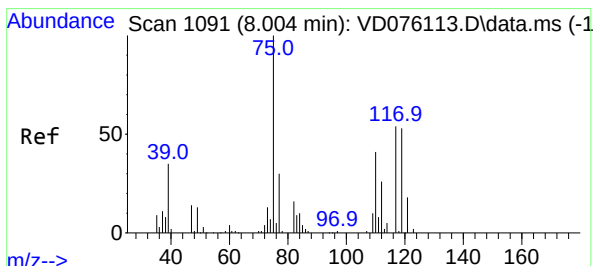
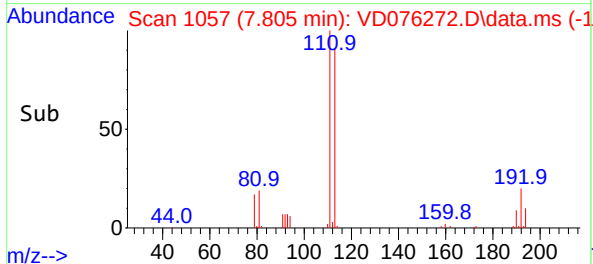
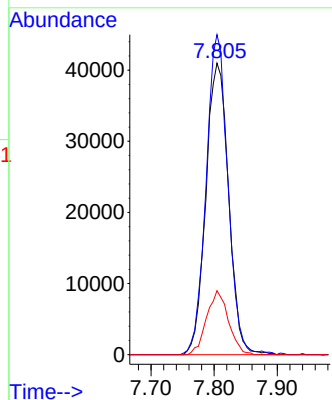
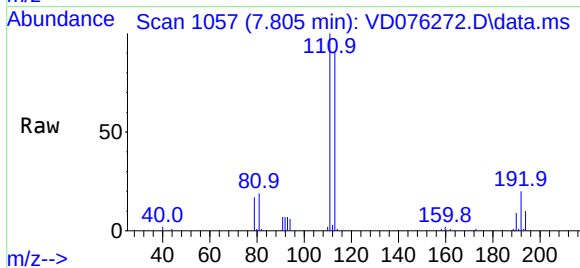
Tgt Ion:113 Resp: 102568

Ion Ratio Lower Upper

113 100

111 105.1 81.4 122.0

192 21.1 15.2 22.8



#36

1,1-Dichloropropene

Concen: 4.424 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.135 min

Lab File: VD076272.D

Acq: 30 May 2023 14:00

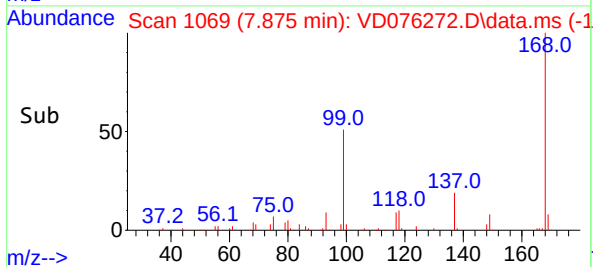
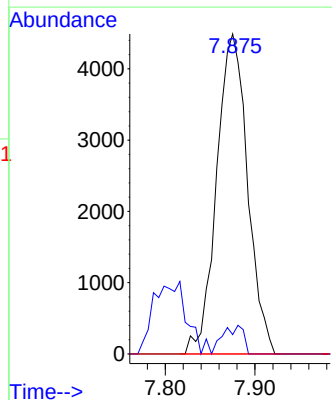
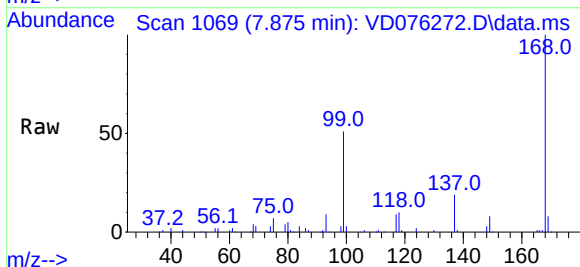
Tgt Ion: 75 Resp: 10756

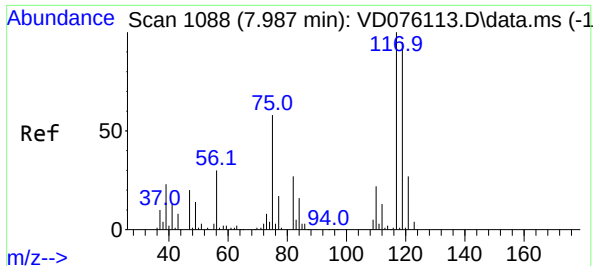
Ion Ratio Lower Upper

75 100

110 6.0 17.1 51.2#

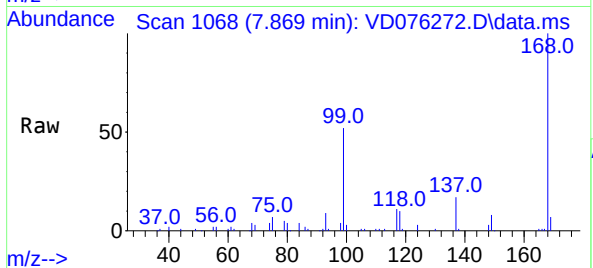
77 0.0 24.6 36.8#



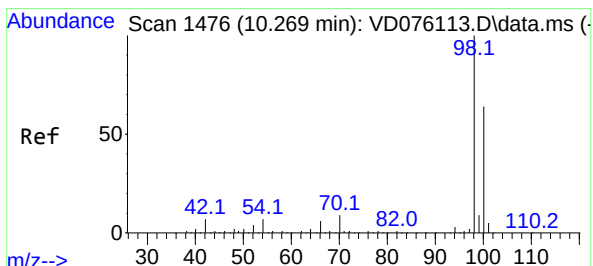
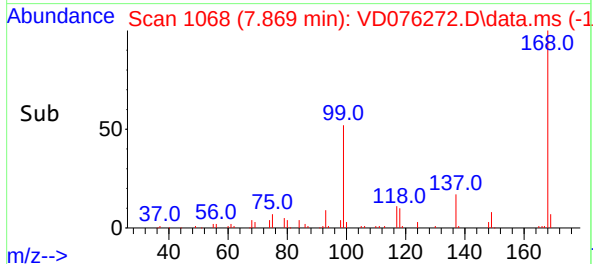
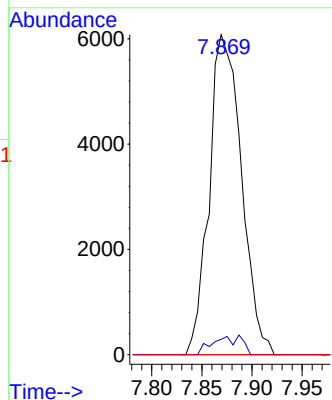


#38
Carbon Tetrachloride
Concen: 6.188 ug/l
RT: 7.869 min Scan# 1088
Delta R.T. -0.124 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBL01

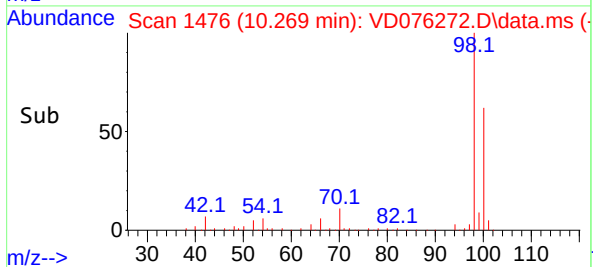
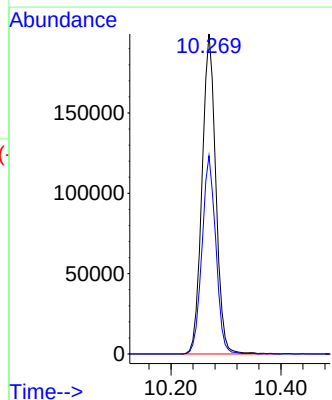
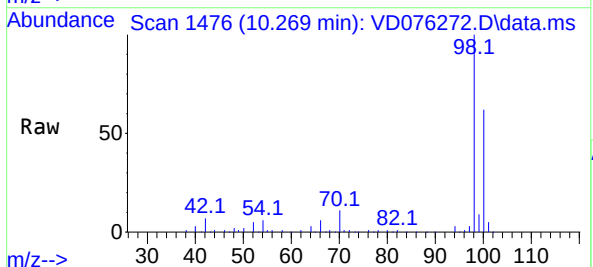


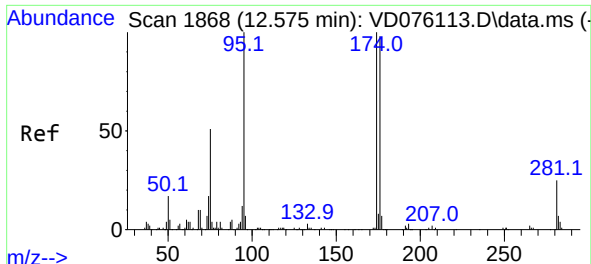
Tgt Ion:117 Resp: 13589
Ion Ratio Lower Upper
117 100
119 4.8 74.7 112.1#
121 0.0 25.9 38.9#



#50
Toluene-d8
Concen: 49.428 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

Tgt Ion: 98 Resp: 346859
Ion Ratio Lower Upper
98 100
100 62.0 52.1 78.1

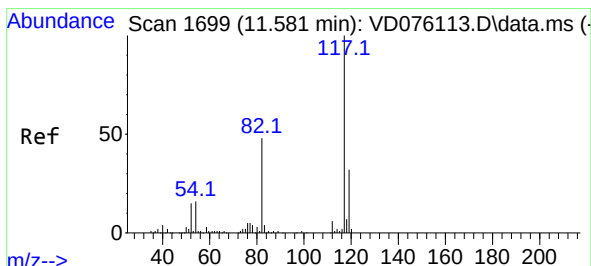
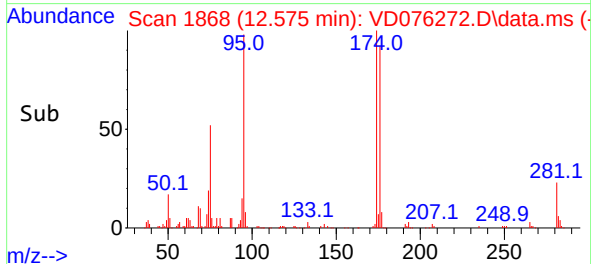
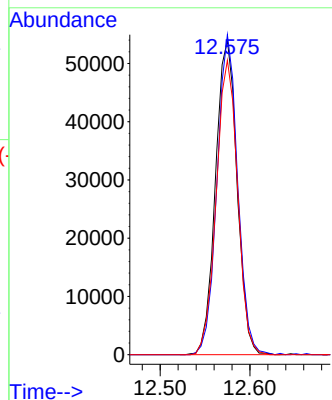
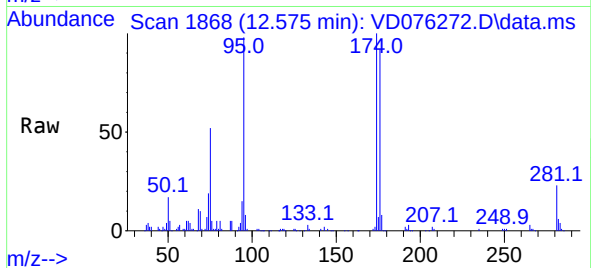




#62
4-Bromofluorobenzene
Concen: 46.136 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

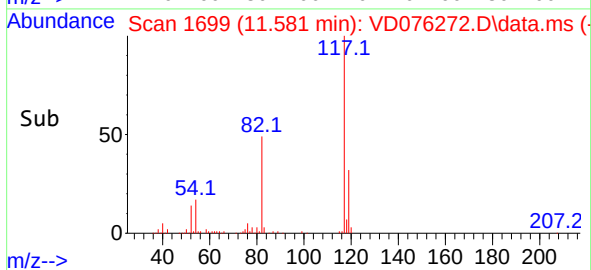
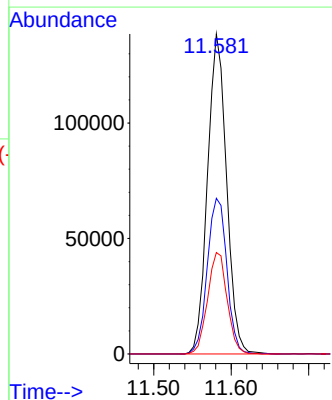
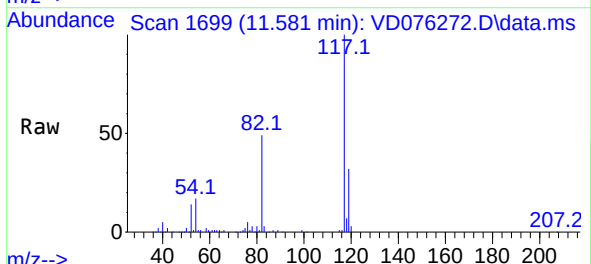
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBL01

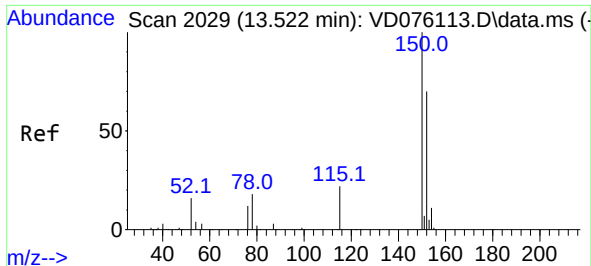
Tgt Ion:	95	Resp:	89936
Ion Ratio	Lower	Upper	
95	100		
174	97.6	0.0	164.0
176	92.8	0.0	156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

Tgt Ion:	117	Resp:	235999
Ion Ratio	Lower	Upper	
117	100		
82	48.6	44.0	66.0
119	31.7	25.1	37.7

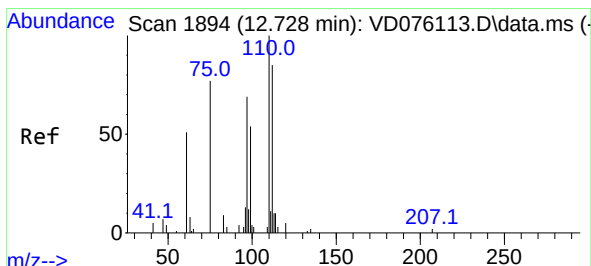
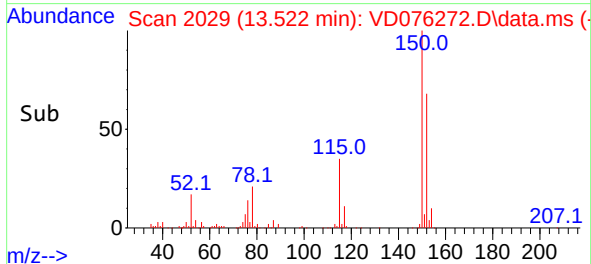
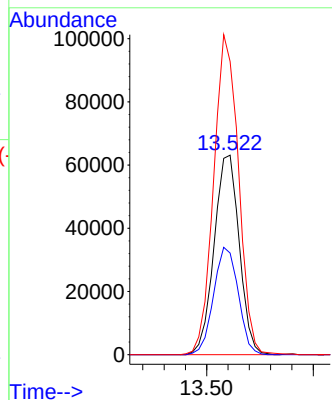
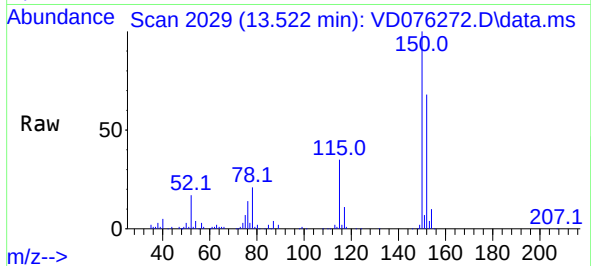




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. -0.000 min
 Lab File: VD076272.D
 Acq: 30 May 2023 14:00

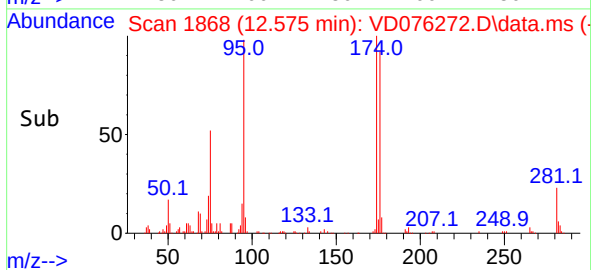
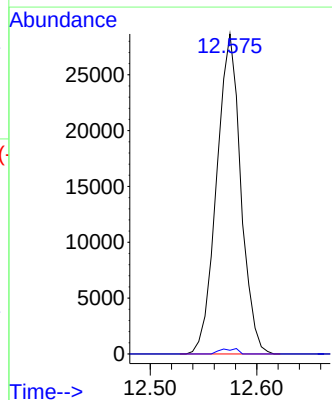
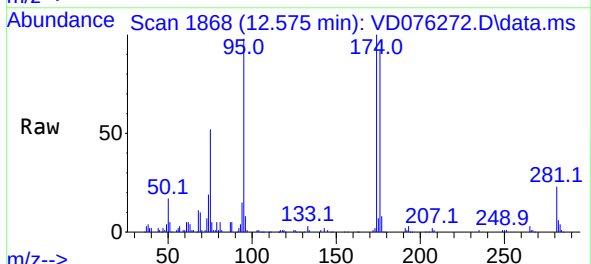
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBL01

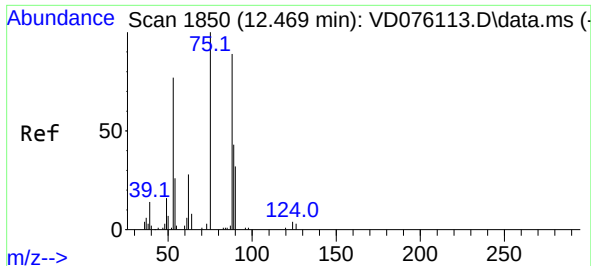
Tgt Ion:152 Resp: 103417
 Ion Ratio Lower Upper
 152 100
 115 52.8 30.1 90.3
 150 158.5 0.0 364.8



#76
 1,2,3-Trichloropropane
 Concen: 49.891 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.153 min
 Lab File: VD076272.D
 Acq: 30 May 2023 14:00

Tgt Ion: 75 Resp: 45151
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 104.664 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.100 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBL01

Tgt Ion: 75 Resp: 45151
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 40.2 60.4#

