

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029943.D
 Acq On : 25 Jan 2023 15:01
 Operator : SY/MD
 Sample : 01292-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL59

Quant Time: Jan 25 22:14:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

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

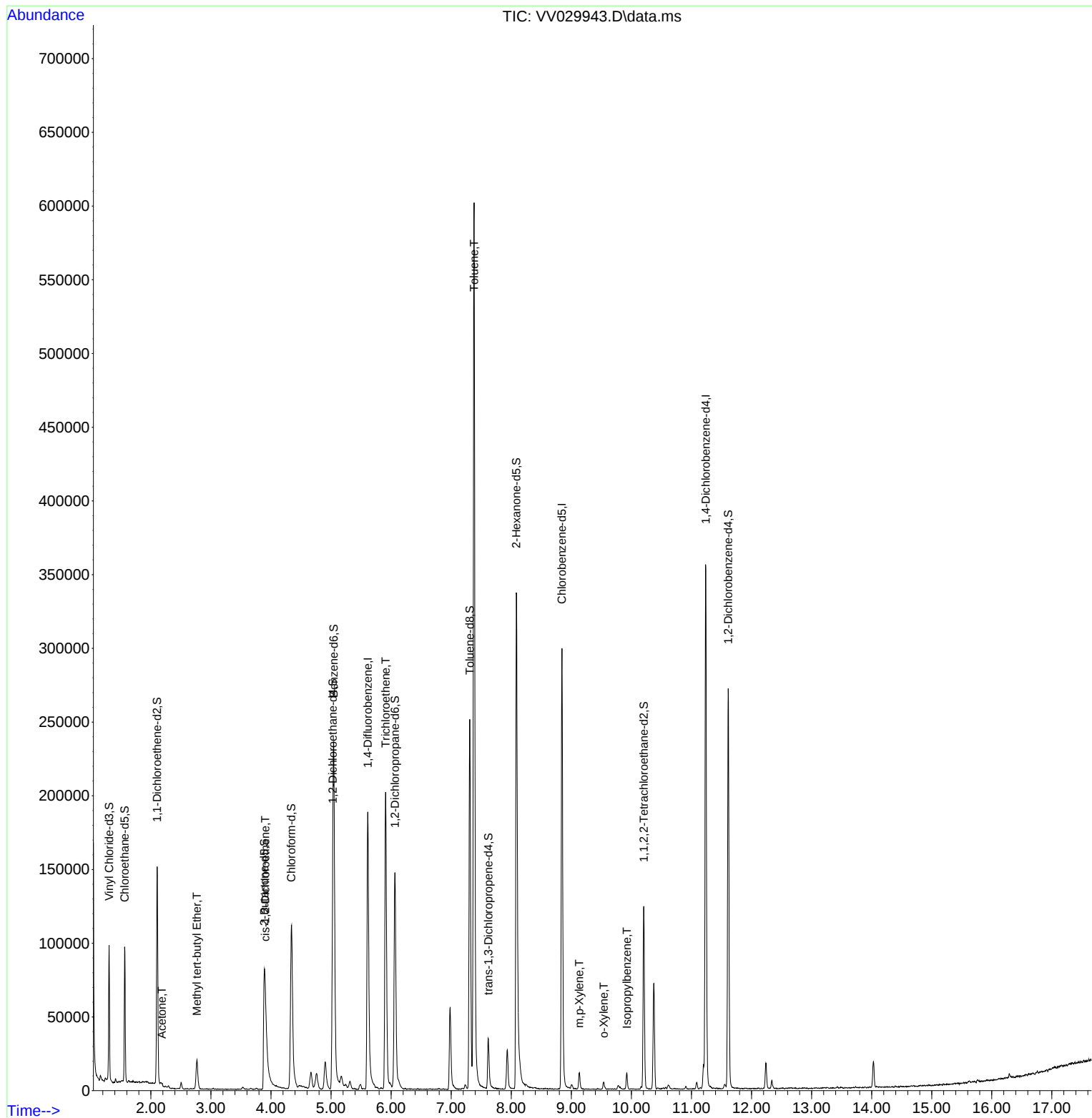
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	169673	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	172657	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	99631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	55300	4.297	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.564	69	57864	5.424	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.104	63	77860	3.319	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	3.889	46	155080	67.987	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.980%#
24) Chloroform-d	4.339	84	120063	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.027	65	55687	5.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.043	84	228160	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.063	67	80577	5.376	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.310	98	177379	3.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.619	79	22314	4.076	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.085	63	129088	57.922	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.840%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63041	5.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	73213	4.042	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.800%
Target Compounds						
13) Acetone	2.182	43	2797	1.718	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	19040	0.760	ug/L #	94
22) cis-1,2-Dichloroethene	3.905	96	3571	0.249	ug/L	84
34) Trichloroethene	5.908	95	73534	5.083	ug/L	96
42) Toluene	7.381	91	460817	7.485	ug/L	97
53) m,p-Xylene	9.133	106	3396	0.133	ug/L	90
54) o-Xylene	9.538	106	1461	0.060	ug/L	85
60) Isopropylbenzene	9.924	105	7222	0.113	ug/L #	95

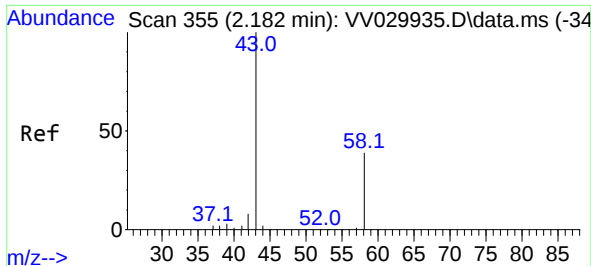
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 22:12:17 2023
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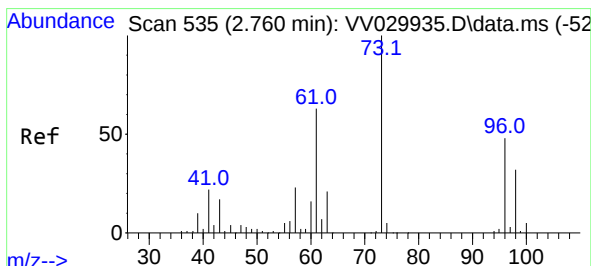
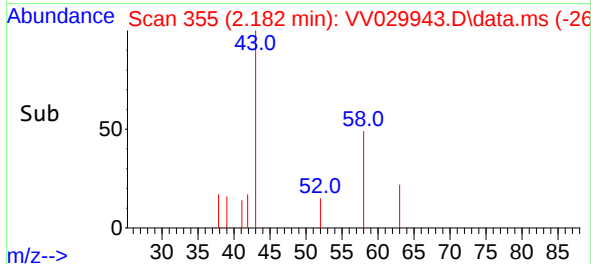
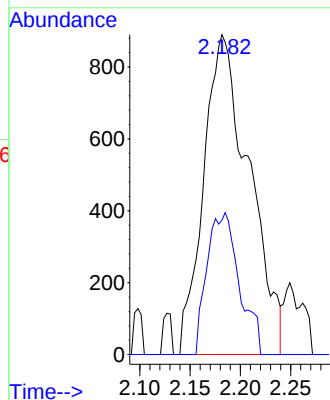
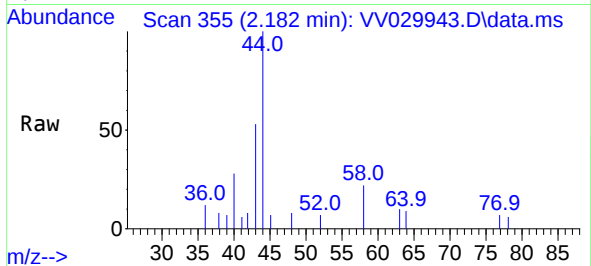




#13
Acetone
Concen: 1.718 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV029943.D
Acq: 25 Jan 2023 15:01

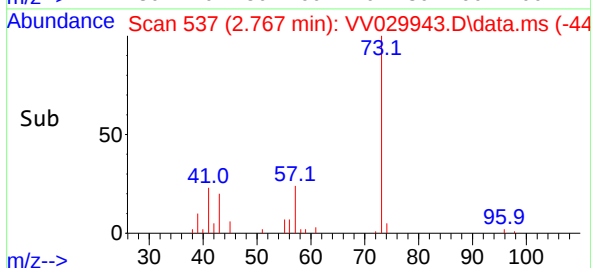
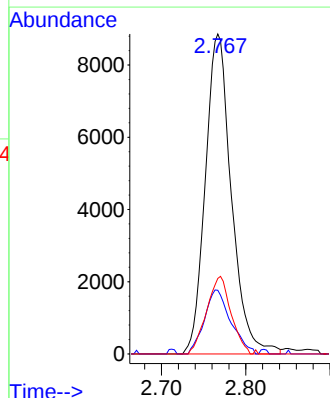
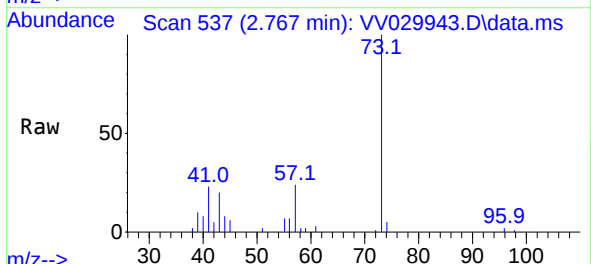
Instrument :
MSVOA_V
ClientSampleId :
COL59

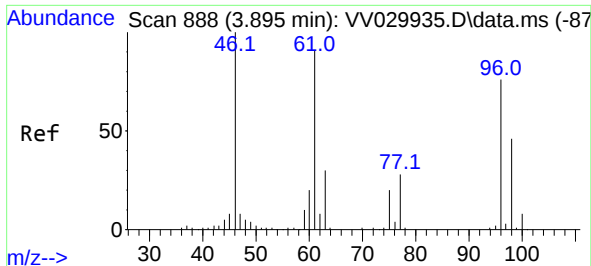
Tgt Ion: 43 Resp: 2797
Ion Ratio Lower Upper
43 100
58 31.5 0.0 68.8



#17
Methyl tert-butyl Ether
Concen: 0.760 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.006 min
Lab File: VV029943.D
Acq: 25 Jan 2023 15:01

Tgt Ion: 73 Resp: 19040
Ion Ratio Lower Upper
73 100
43 20.2 13.0 19.4#
57 22.7 17.1 25.7

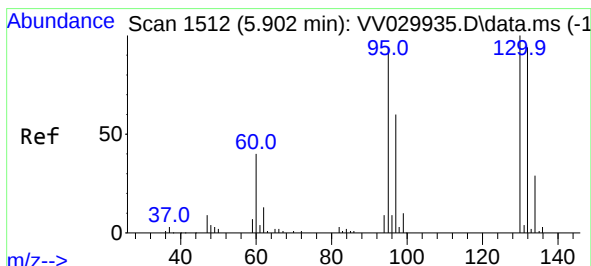
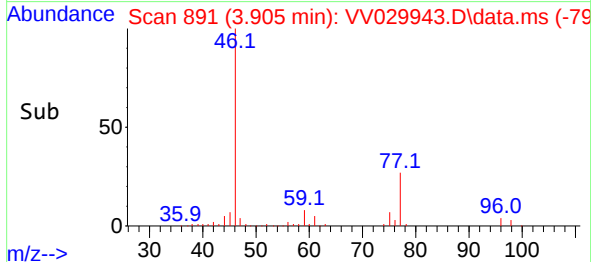
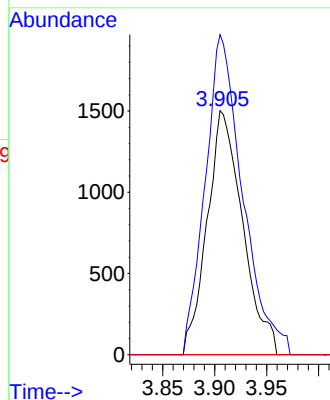
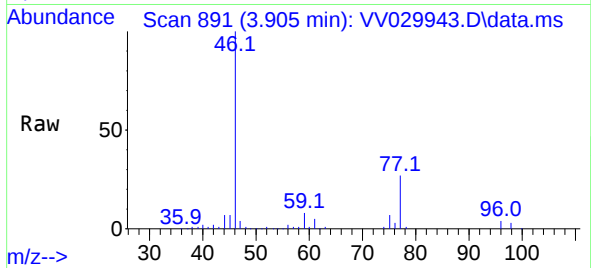




#22
cis-1,2-Dichloroethene
Concen: 0.249 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.010 min
Lab File: VV029943.D
Acq: 25 Jan 2023 15:01

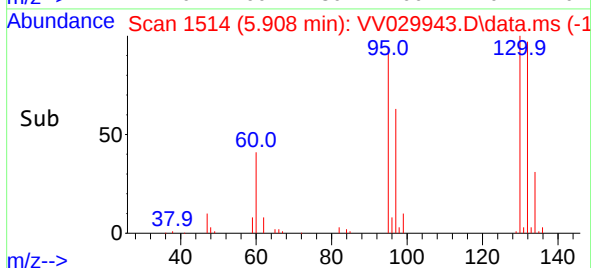
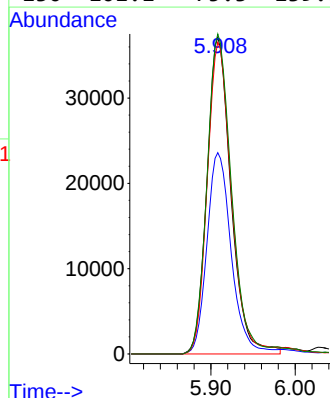
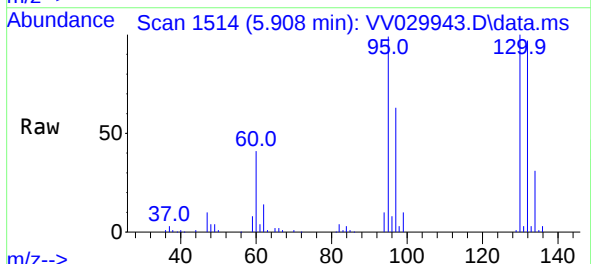
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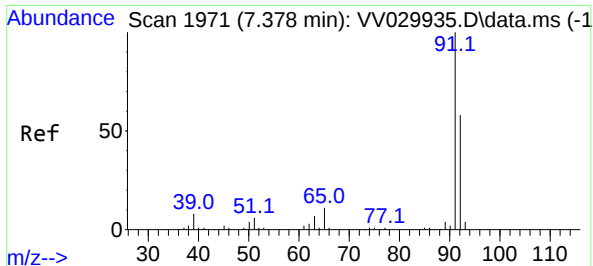
Tgt Ion: 96 Resp: 3571
Ion Ratio Lower Upper
96 100
61 131.2 80.0 148.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 5.083 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VV029943.D
Acq: 25 Jan 2023 15:01

Tgt Ion: 95 Resp: 73534
Ion Ratio Lower Upper
95 100
97 63.6 44.9 83.3
132 98.4 71.8 133.4
130 101.1 75.3 139.8

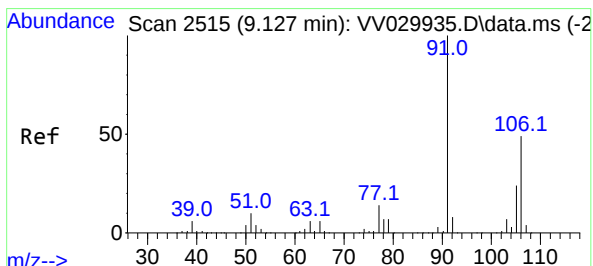
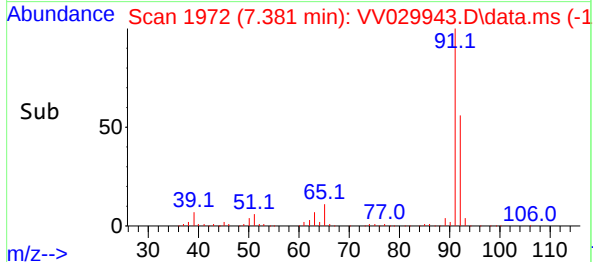
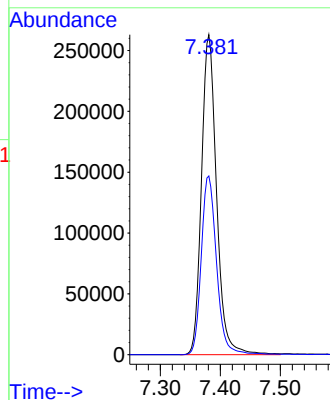
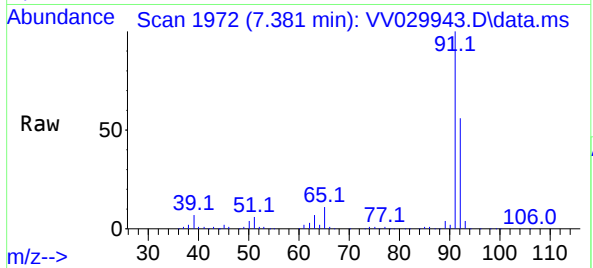




#42
Toluene
Concen: 7.485 ug/L
RT: 7.381 min Scan# 1971
Delta R.T. 0.003 min
Lab File: VV029943.D
Acq: 25 Jan 2023 15:01

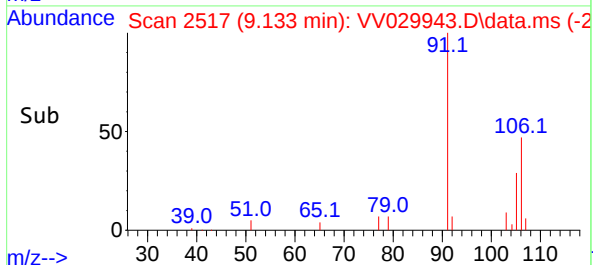
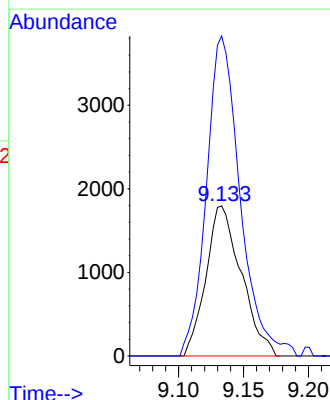
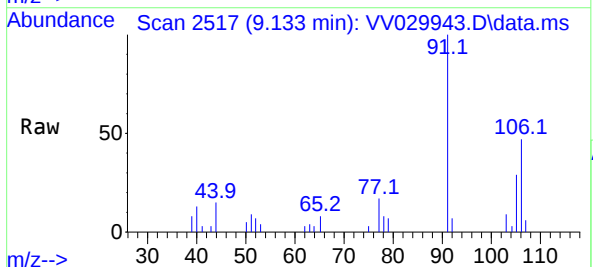
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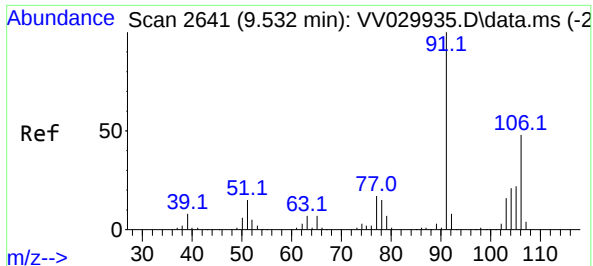
Tgt Ion: 91 Resp: 460817
Ion Ratio Lower Upper
91 100
92 55.9 40.6 75.4



#53
m,p-Xylene
Concen: 0.133 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.006 min
Lab File: VV029943.D
Acq: 25 Jan 2023 15:01

Tgt Ion: 106 Resp: 3396
Ion Ratio Lower Upper
106 100
91 213.1 138.7 257.7

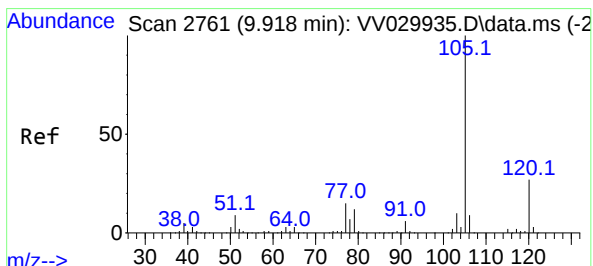
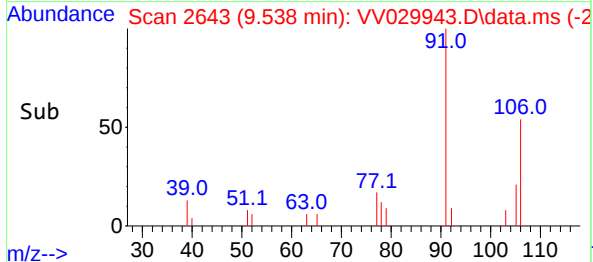
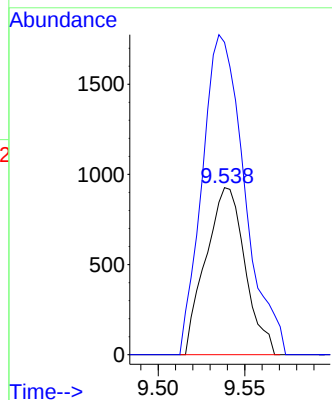
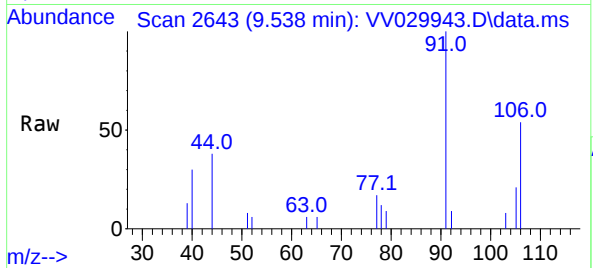




#54
o-Xylene
Concen: 0.060 ug/L
RT: 9.538 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV029943.D
Acq: 25 Jan 2023 15:01

Instrument :
MSVOA_V
ClientSampleId :
COL59

Tgt Ion:106 Resp: 1461
Ion Ratio Lower Upper
106 100
91 186.8 147.7 274.3



#60
Isopropylbenzene
Concen: 0.113 ug/L
RT: 9.924 min Scan# 2763
Delta R.T. 0.006 min
Lab File: VV029943.D
Acq: 25 Jan 2023 15:01

Tgt Ion:105 Resp: 7222
Ion Ratio Lower Upper
105 100
120 25.8 21.2 31.8
77 19.1 11.8 17.8#

