

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028935.D
 Acq On : 14 Nov 2022 13:56
 Operator : SY/MD
 Sample : N5590-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX7

Quant Time: Nov 15 00:04:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

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

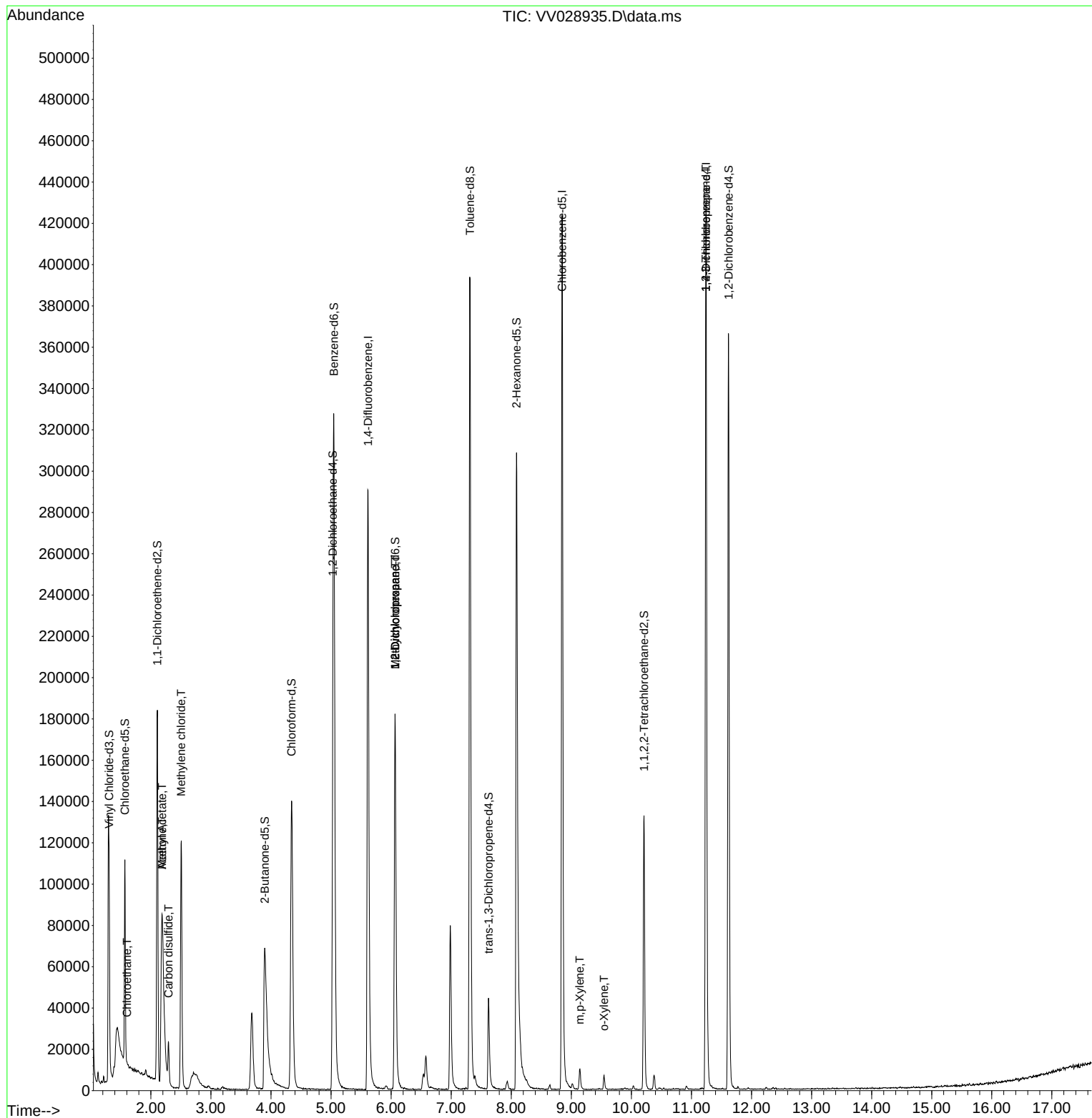
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	279043	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	257893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	125926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60438	3.553	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.568	69	62278	4.164	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.108	63	89441	2.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.800%#
20) 2-Butanone-d5	3.896	46	149784	52.598	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.200%
24) Chloroform-d	4.342	84	156601	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.031	65	71397	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.047	84	322818	4.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.066	67	93525	4.351	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.313	98	290433	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.622	79	30757	4.387	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.088	63	131202	43.844	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.680%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	67267	4.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.619	152	104863	4.654	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.603	64	2235	0.173	ug/L #	49
13) Acetone	2.185	43	187134	102.156	ug/L	85
14) Carbon disulfide	2.294	76	21941	0.366	ug/L	98
15) Methyl Acetate	2.185	43	184012	41.391	ug/L #	44
16) Methylene chloride	2.506	84	55782	2.554	ug/L	94
35) Methylcyclohexane	6.066	83	22747	0.642	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	10398	0.572	ug/L #	85
53) m,p-Xylene	9.140	106	3450	0.098	ug/L	91
54) o-Xylene	9.545	106	2121	0.063	ug/L	83
61) 1,2,3-Trichloropropane	11.239	75	13004	1.511	ug/L #	66

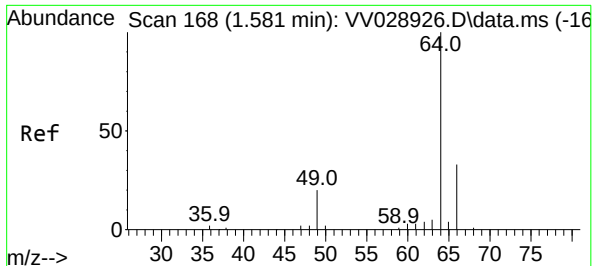
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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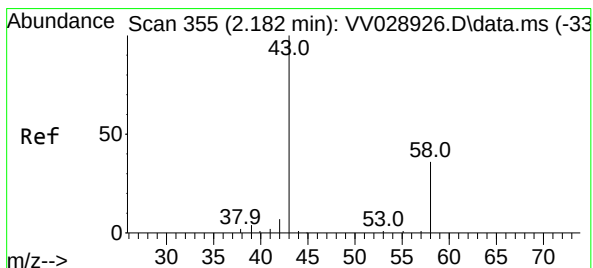
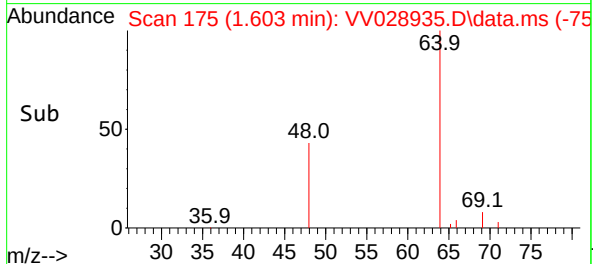
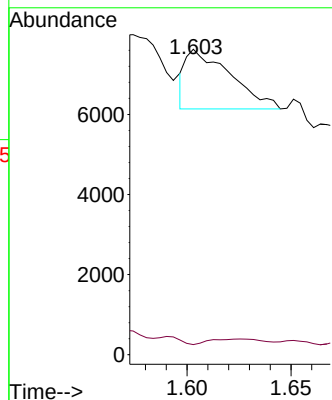
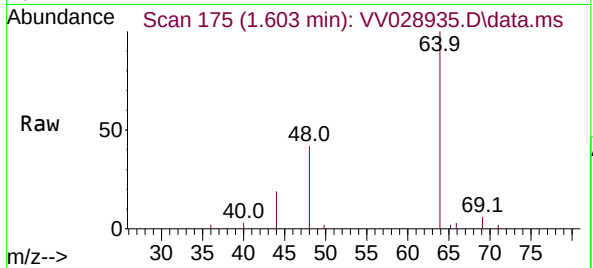




#8
Chloroethane
Concen: 0.173 ug/L
RT: 1.603 min Scan# 11
Delta R.T. 0.022 min
Lab File: VV028935.D
Acq: 14 Nov 2022 13:56

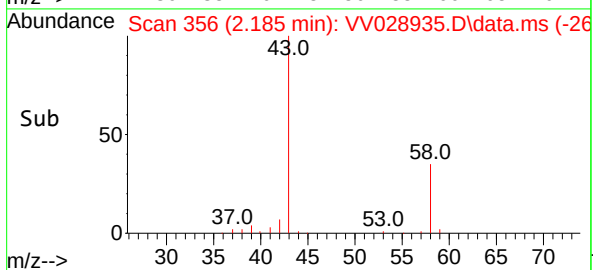
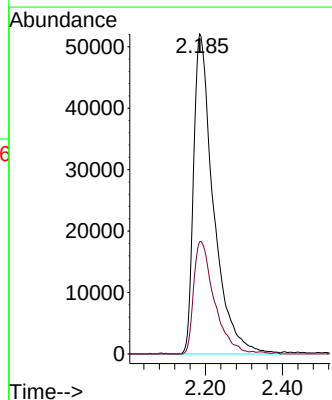
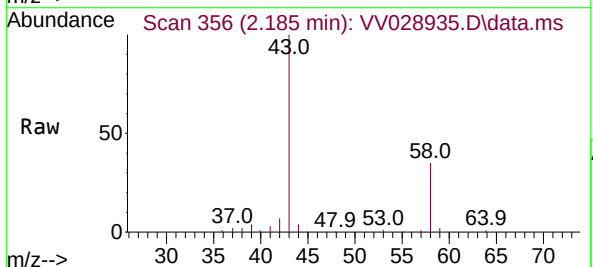
Instrument :
MSVOA_V
ClientSampleId :
GBMX7

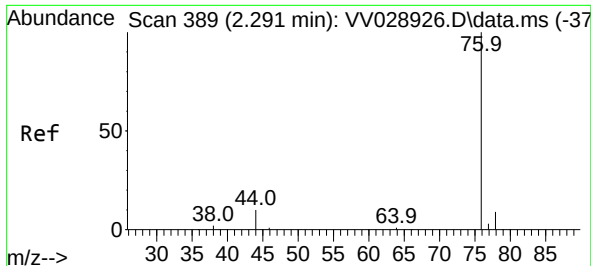
Tgt Ion: 64 Resp: 2235
Ion Ratio Lower Upper
64 100
66 3.3 22.0 40.8#



#13
Acetone
Concen: 102.156 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.003 min
Lab File: VV028935.D
Acq: 14 Nov 2022 13:56

Tgt Ion: 43 Resp: 187134
Ion Ratio Lower Upper
43 100
58 36.2 0.0 56.6

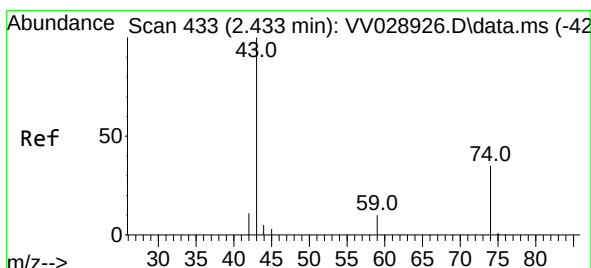
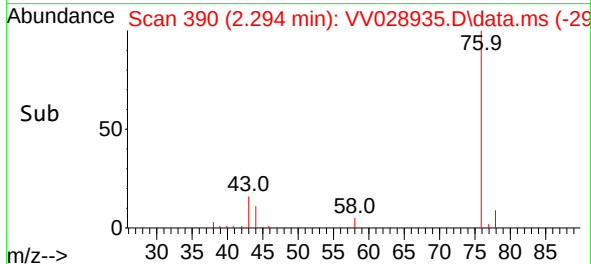
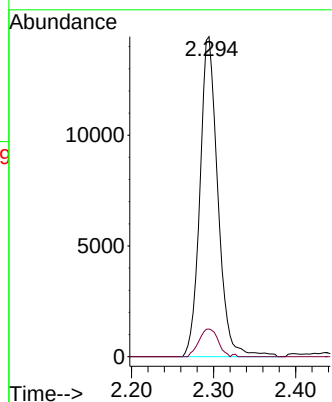
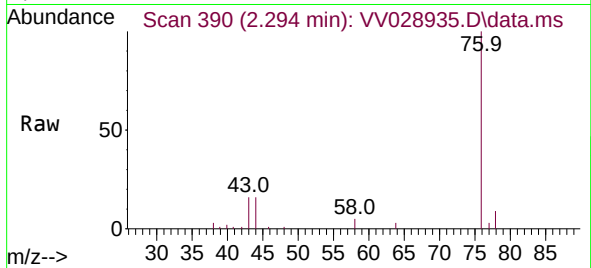




#14
Carbon disulfide
Concen: 0.366 ug/L
RT: 2.294 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV028935.D
Acq: 14 Nov 2022 13:56

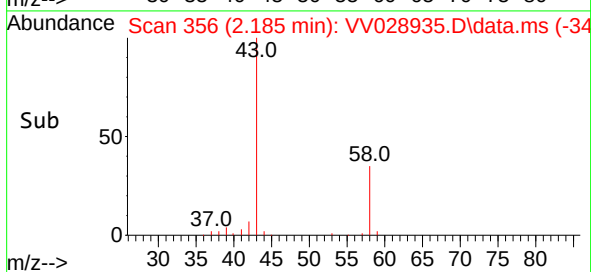
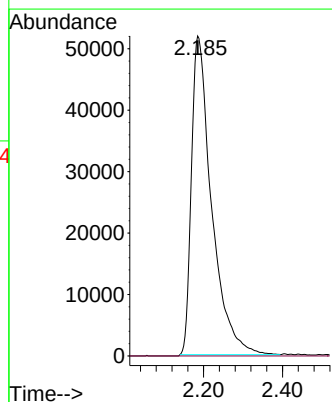
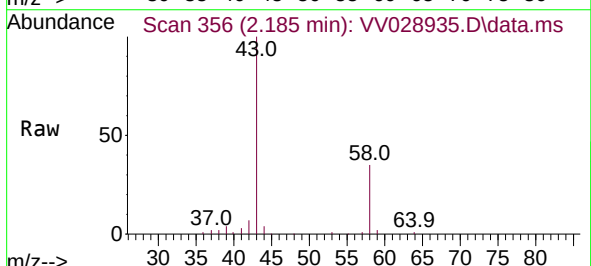
Instrument :
MSVOA_V
ClientSampleId :
GBMX7

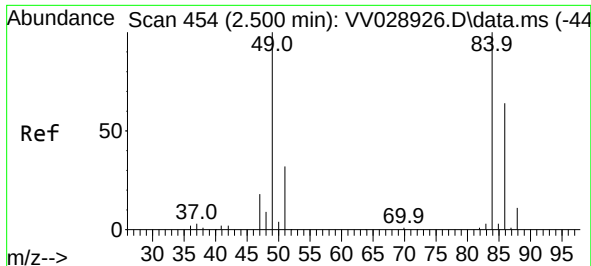
Tgt Ion: 76 Resp: 21941
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#15
Methyl Acetate
Concen: 41.391 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.248 min
Lab File: VV028935.D
Acq: 14 Nov 2022 13:56

Tgt Ion: 43 Resp: 184012
Ion Ratio Lower Upper
43 100
74 0.0 24.6 37.0#

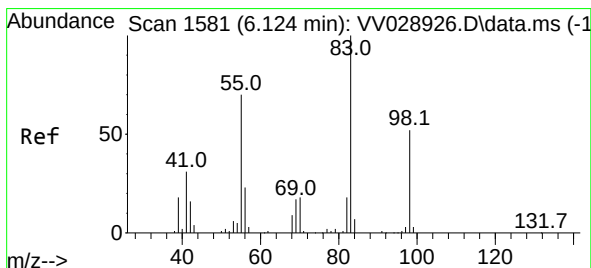
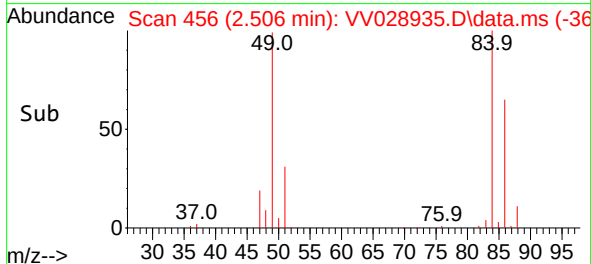
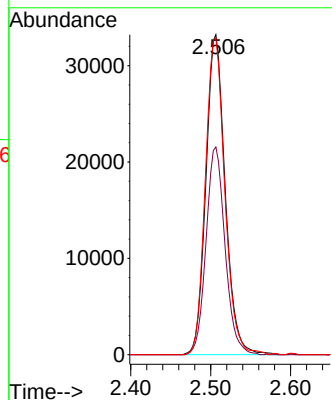
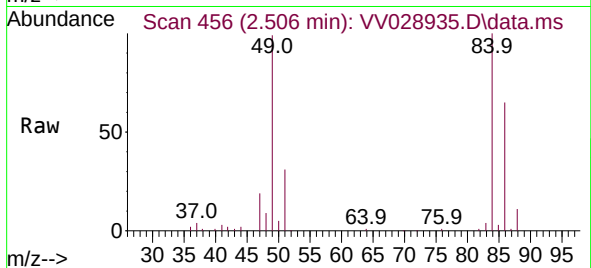




#16
Methylene chloride
Concen: 2.554 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV028935.D
Acq: 14 Nov 2022 13:56

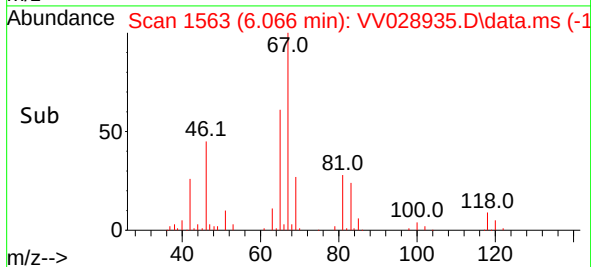
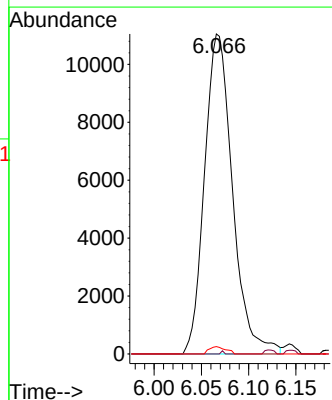
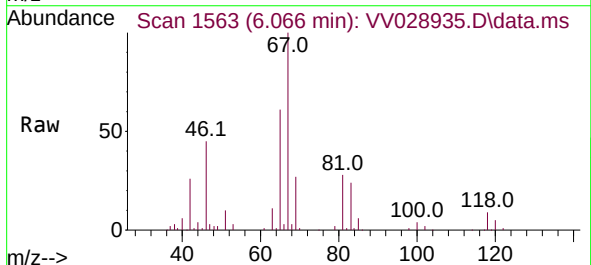
Instrument :
MSVOA_V
ClientSampleId :
GBMX7

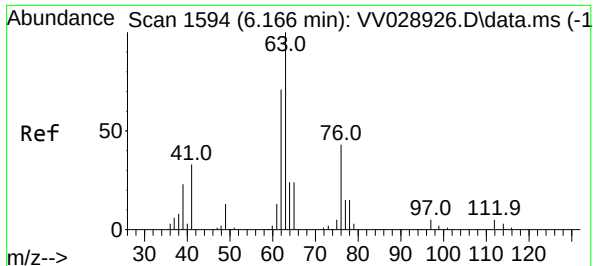
Tgt Ion: 84 Resp: 55782
Ion Ratio Lower Upper
84 100
86 64.9 45.8 85.0
49 98.9 75.5 140.1



#35
Methylcyclohexane
Concen: 0.642 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028935.D
Acq: 14 Nov 2022 13:56

Tgt Ion: 83 Resp: 22747
Ion Ratio Lower Upper
83 100
55 0.1 55.8 83.6#
98 1.4 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.572 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV028935.D

Acq: 14 Nov 2022 13:56

Instrument :

MSVOA_V

ClientSampleId :

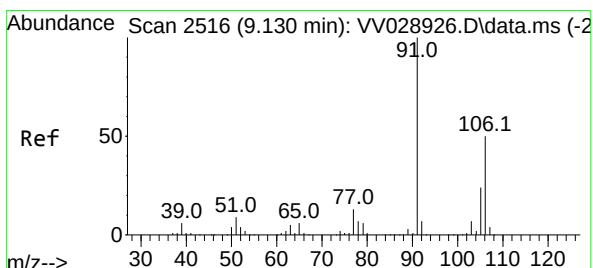
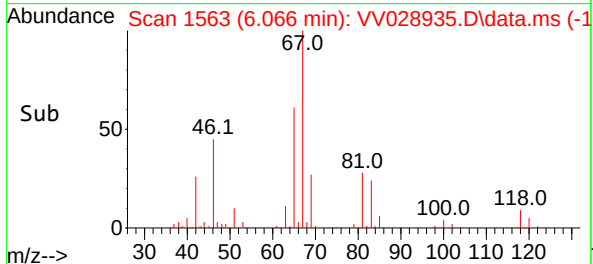
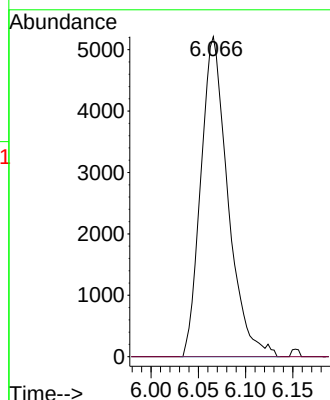
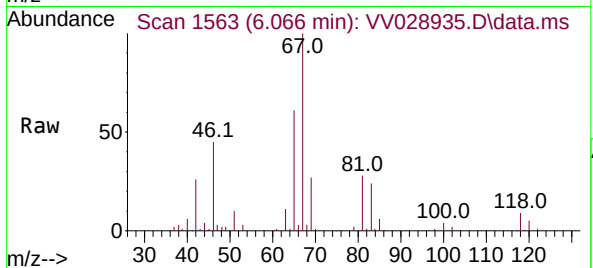
GBMX7

Tgt Ion: 63 Resp: 10398

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#53

m,p-Xylene

Concen: 0.098 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.009 min

Lab File: VV028935.D

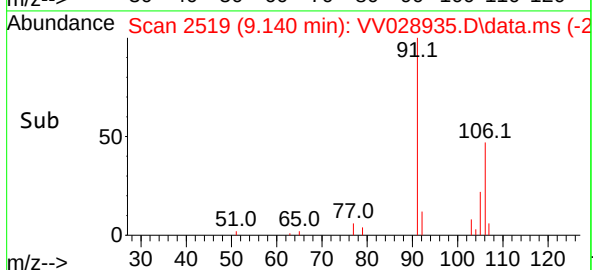
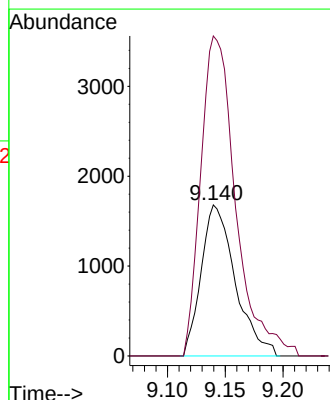
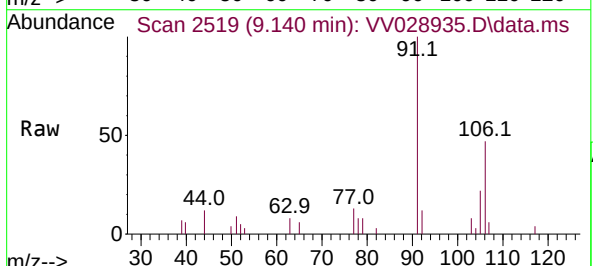
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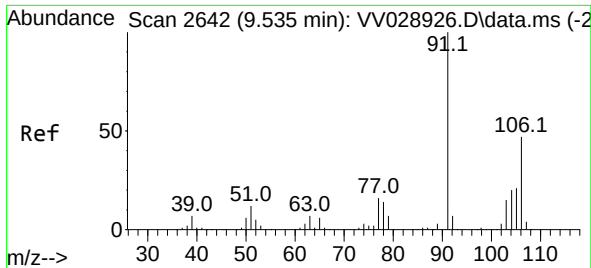
Tgt Ion: 106 Resp: 3450

Ion Ratio Lower Upper

106 100

91 211.8 139.1 258.3

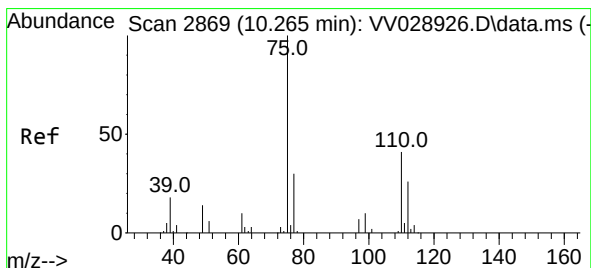
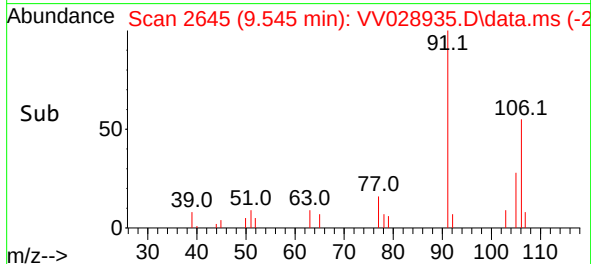
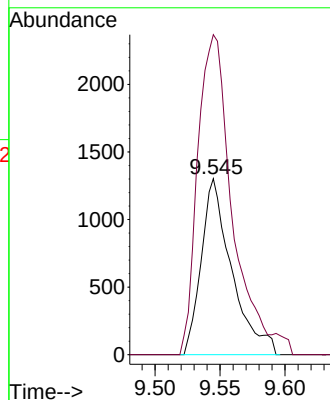
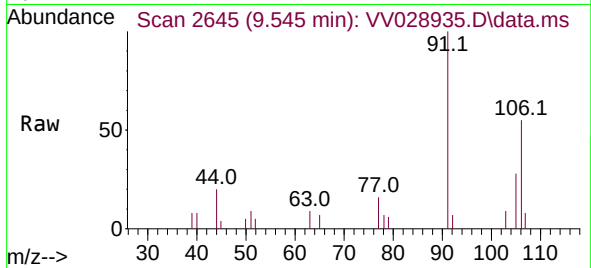




#54
o-Xylene
Concen: 0.063 ug/L
RT: 9.545 min Scan# 21
Delta R.T. 0.009 min
Lab File: VV028935.D
Acq: 14 Nov 2022 13:56

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:106 Resp: 2121
Ion Ratio Lower Upper
106 100
91 181.9 145.7 270.7



#61
1,2,3-Trichloropropane
Concen: 1.511 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV028935.D
Acq: 14 Nov 2022 13:56

Tgt Ion: 75 Resp: 13004
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
110 2.3 32.6 48.8#

