

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026087.D
 Acq On : 10 Jun 2022 04:54
 Operator : SY/MD
 Sample : N3273-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B74

Quant Time: Jun 10 05:48:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

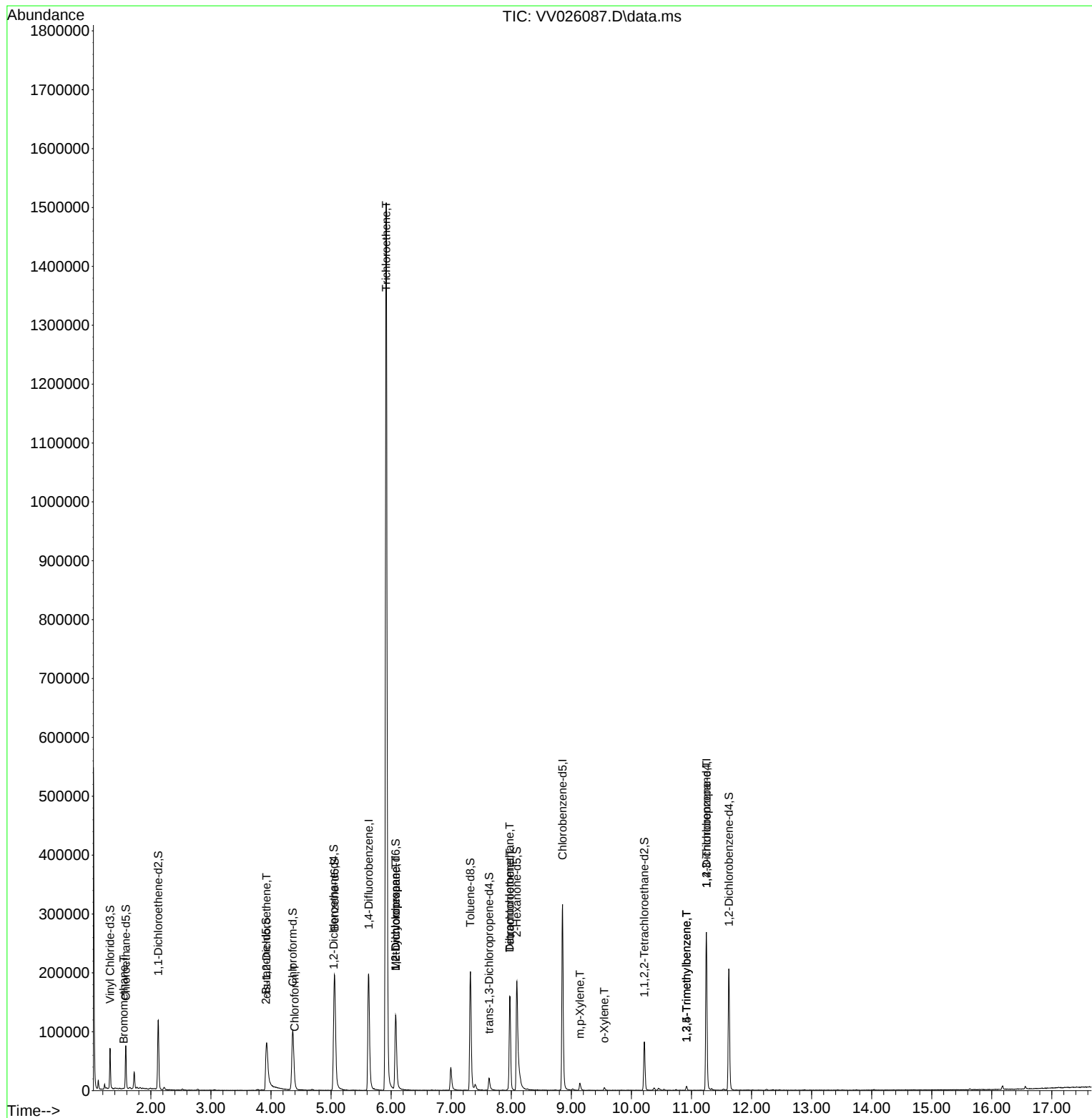
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	178424	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	172564	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72588	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	37514	3.582	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.584	69	46563	4.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.124	63	64112	2.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.000%#
20) 2-Butanone-d5	3.918	46	76566	49.426	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.860%
24) Chloroform-d	4.362	84	107417	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.043	65	44975	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.059	84	183374	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.075	67	65091	5.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.320	98	141422	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.632	79	13640	3.591	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.091	63	68759	41.138	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42292	4.862	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	53825	4.847	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
6) Bromomethane	1.548	94	490	0.041	ug/L #	68
22) cis-1,2-Dichloroethene	3.928	96	28472	2.134	ug/L	90
25) Chloroform	4.394	83	2210	0.087	ug/L	82
34) Trichloroethene	5.918	95	530465	37.441	ug/L	99
35) Methylcyclohexane	6.075	83	15321	0.702	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	6856	0.522	ug/L #	88
47) Tetrachloroethene	7.979	164	35134	3.204	ug/L	98
49) Dibromochloromethane	7.976	129	34173	3.668	ug/L #	9
53) m,p-Xylene	9.143	106	3457	0.151	ug/L	93
54) o-Xylene	9.548	106	1293	0.059	ug/L	87
61) 1,2,3-Trichloropropane	11.249	75	8545	1.508	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.918	105	4185	0.110	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	4185	0.110	ug/L	98

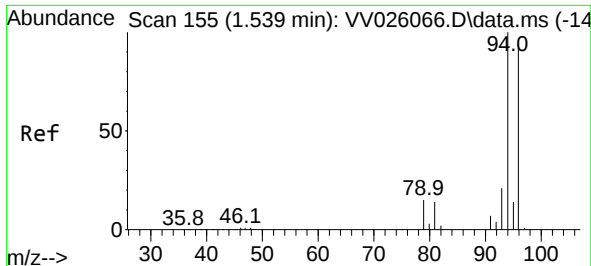
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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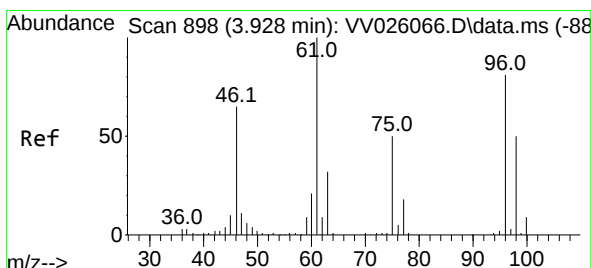
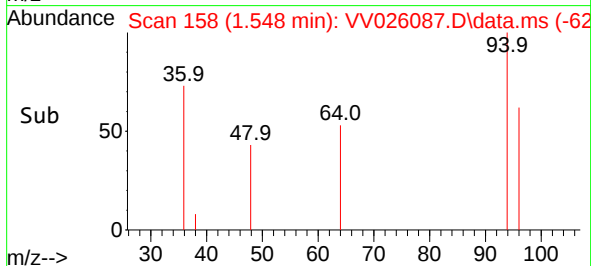
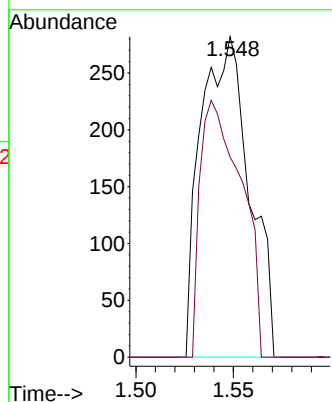
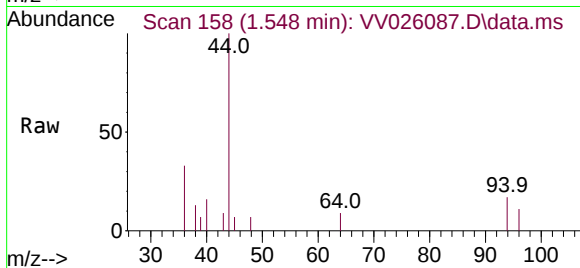




#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.548 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026087.D
Acq: 10 Jun 2022 04:54

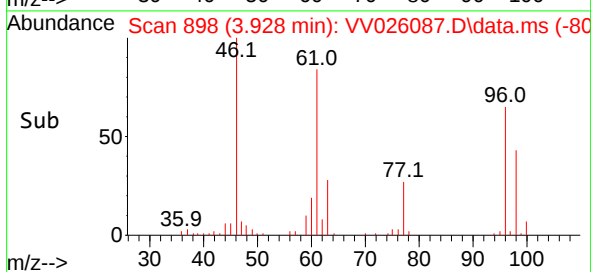
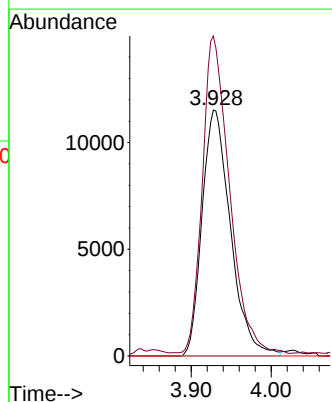
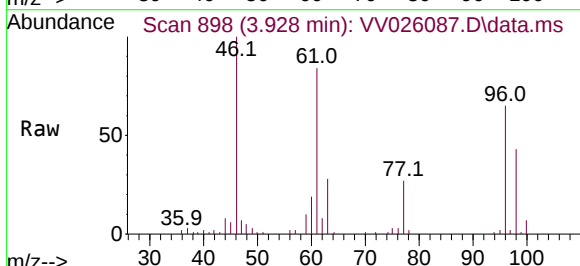
Instrument :
MSVOA_V
ClientSampleId :
C0B74

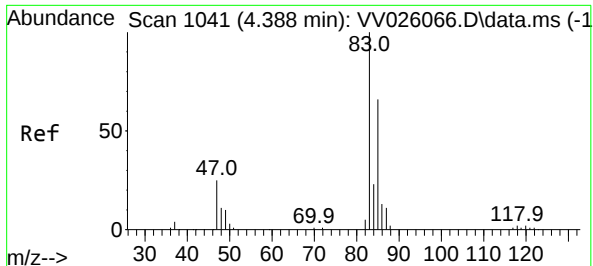
Tgt Ion: 94 Resp: 490
Ion Ratio Lower Upper
94 100
96 62.4 65.5 121.6#



#22
cis-1,2-Dichloroethene
Concen: 2.134 ug/L
RT: 3.928 min Scan# 898
Delta R.T. -0.000 min
Lab File: VV026087.D
Acq: 10 Jun 2022 04:54

Tgt Ion: 96 Resp: 28472
Ion Ratio Lower Upper
96 100
61 130.2 83.1 154.3
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.087 ug/L

RT: 4.394 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VV026087.D

Acq: 10 Jun 2022 04:54

Instrument :

MSVOA_V

ClientSampleId :

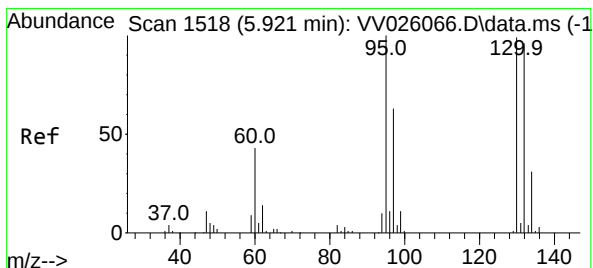
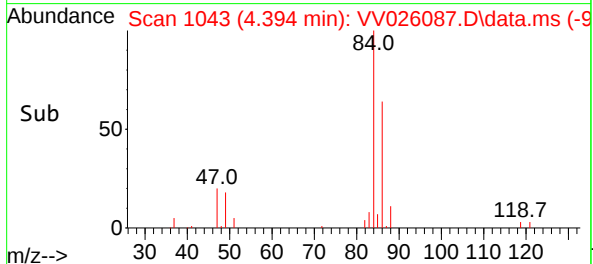
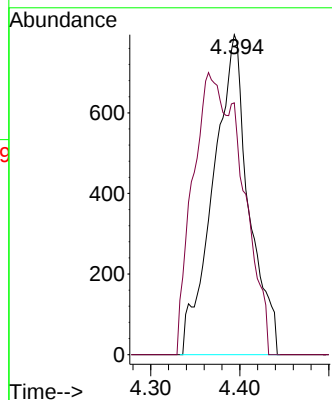
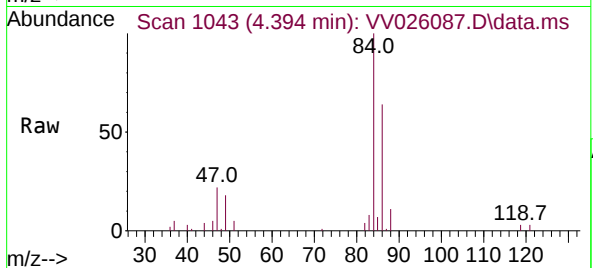
C0B74

Tgt Ion: 83 Resp: 2210

Ion Ratio Lower Upper

83 100

85 78.7 45.2 84.0



#34

Trichloroethene

Concen: 37.441 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. -0.003 min

Lab File: VV026087.D

Acq: 10 Jun 2022 04:54

Tgt Ion: 95 Resp: 530465

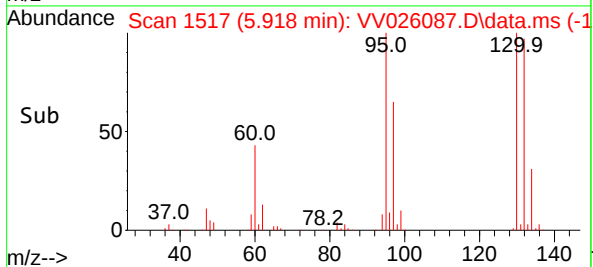
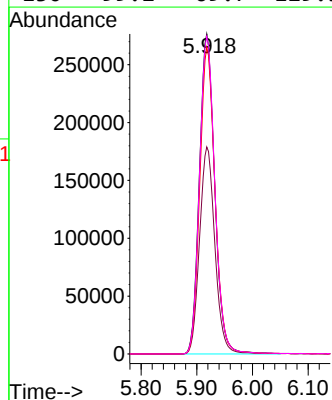
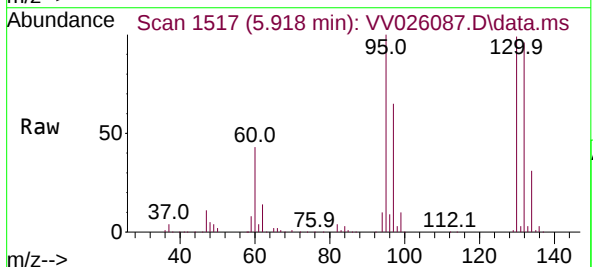
Ion Ratio Lower Upper

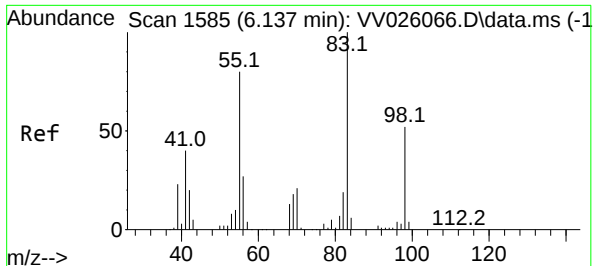
95 100

97 64.7 44.0 81.6

132 95.8 67.5 125.4

130 99.2 69.7 129.5

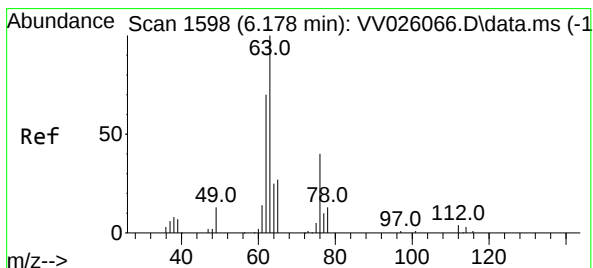
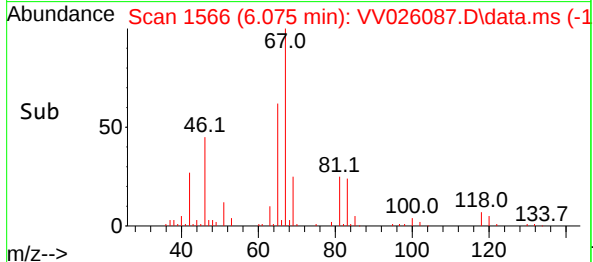
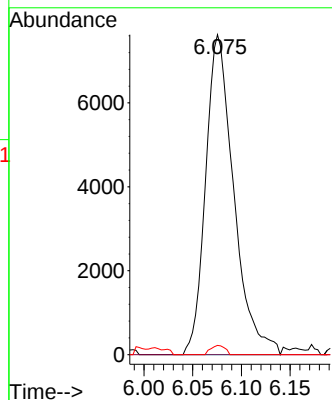
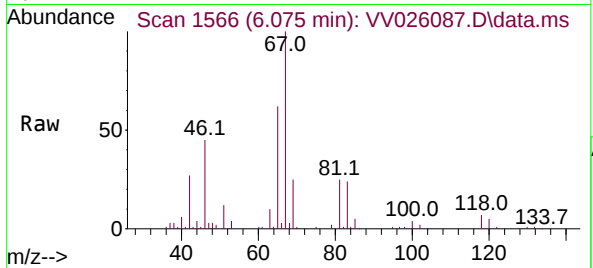




#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026087.D
Acq: 10 Jun 2022 04:54

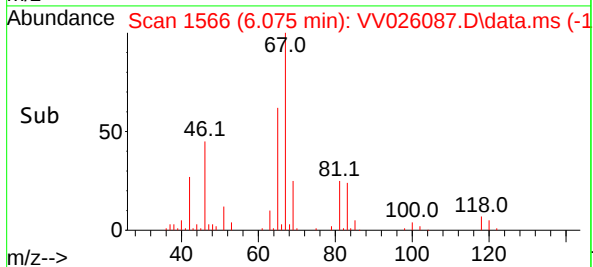
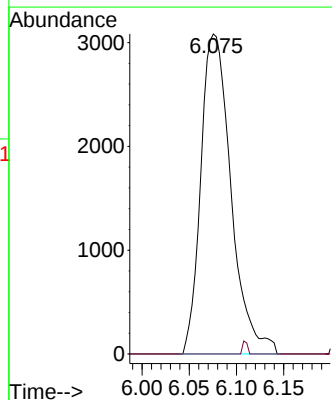
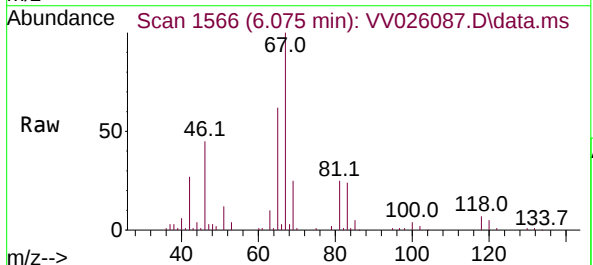
Instrument :
MSVOA_V
ClientSampleId :
C0B74

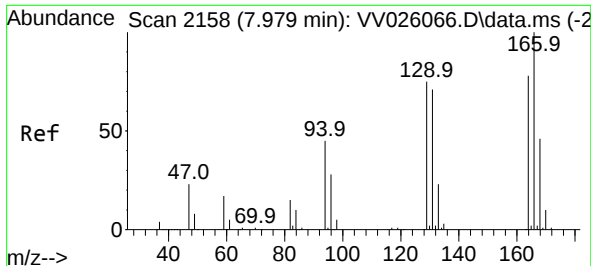
Tgt Ion: 83 Resp: 15321
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.0 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026087.D
Acq: 10 Jun 2022 04:54

Tgt Ion: 63 Resp: 6856
Ion Ratio Lower Upper
63 100
112 0.7 3.8 5.6#

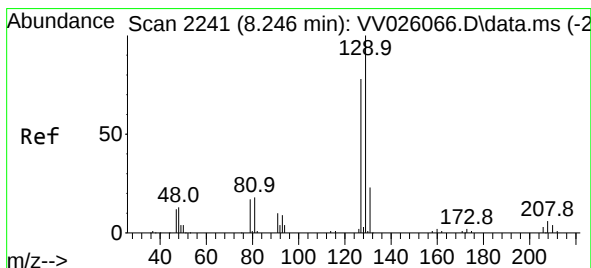
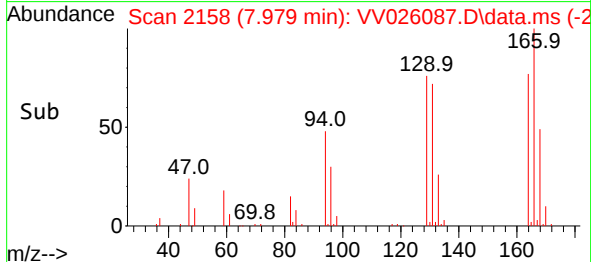
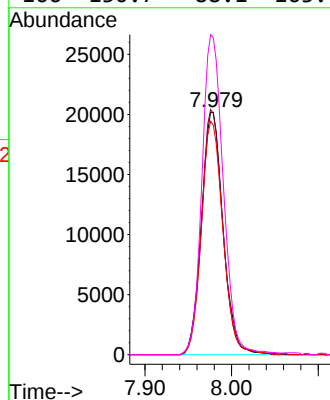
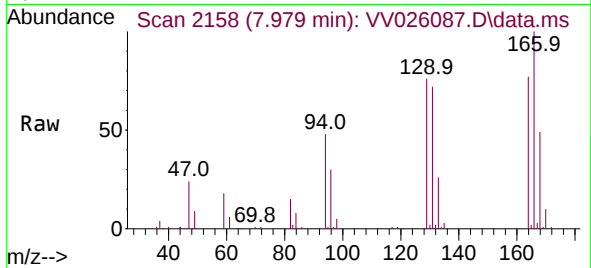




#47
Tetrachloroethene
Concen: 3.204 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV026087.D
Acq: 10 Jun 2022 04:54

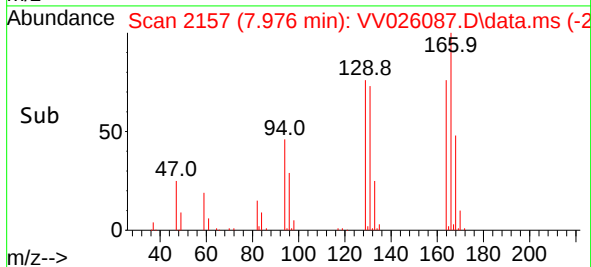
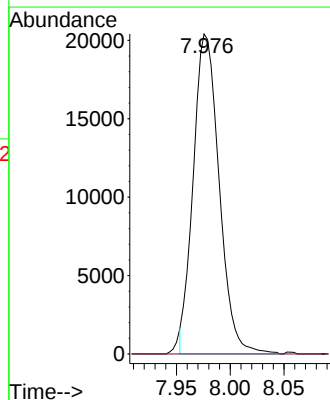
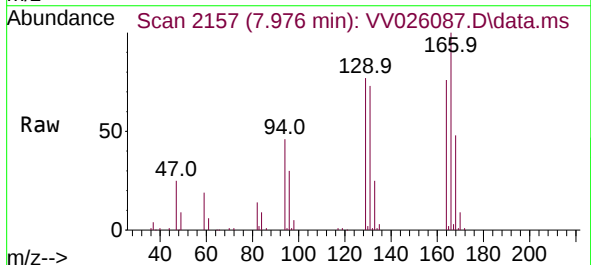
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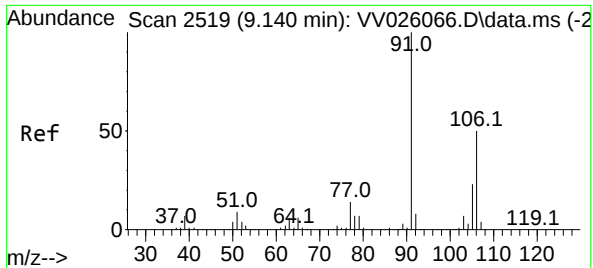
Tgt	Ion:164	Resp:	35134
Ion	Ratio	Lower	Upper
164	100		
129	99.4	68.3	126.9
131	94.7	66.5	123.5
166	130.7	88.1	163.7



#49
Dibromochloromethane
Concen: 3.668 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.270 min
Lab File: VV026087.D
Acq: 10 Jun 2022 04:54

Tgt Ion:129	Resp:	34173	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.9	103.7#

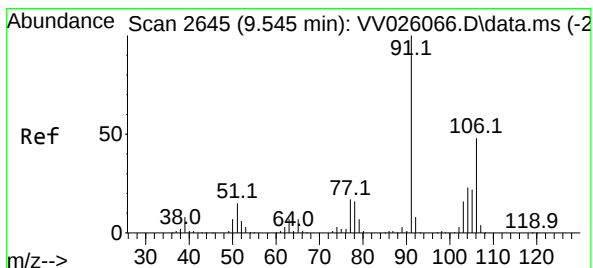
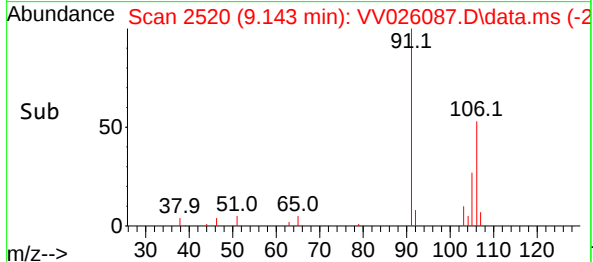
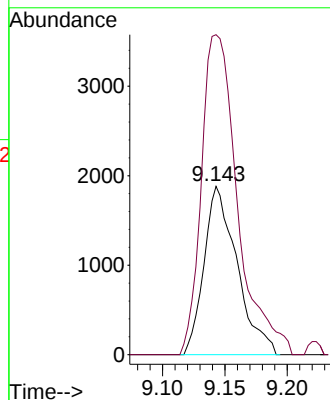
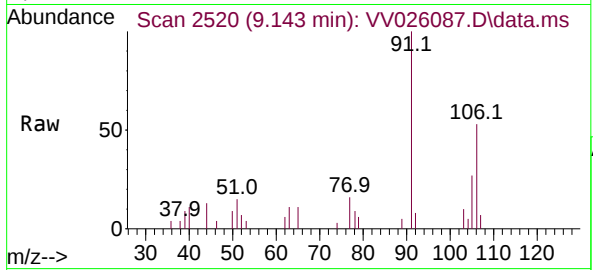




#53
 m,p-Xylene
 Concen: 0.151 ug/L
 RT: 9.143 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026087.D
 Acq: 10 Jun 2022 04:54

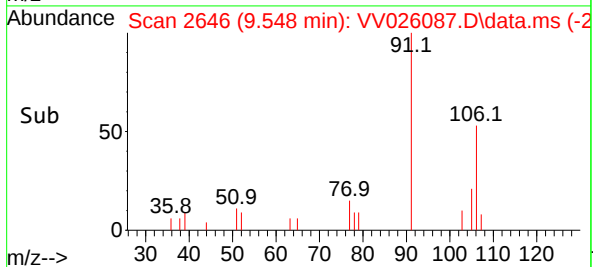
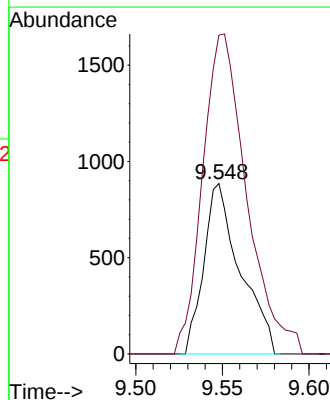
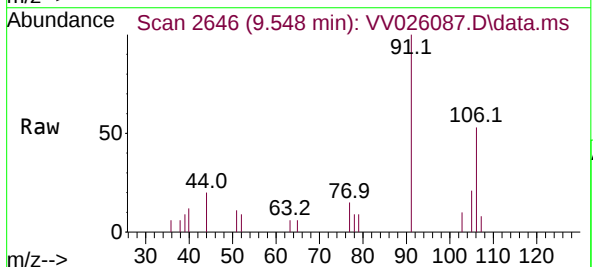
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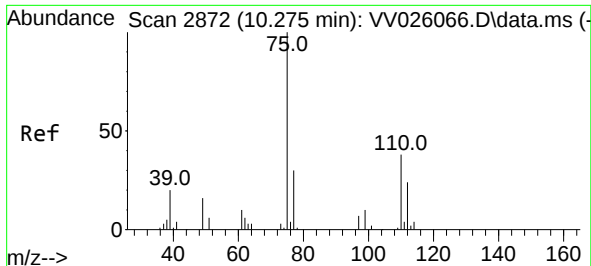
Tgt Ion:106 Resp: 3457
 Ion Ratio Lower Upper
 106 100
 91 190.0 140.4 260.8



#54
 o-Xylene
 Concen: 0.059 ug/L
 RT: 9.548 min Scan# 2646
 Delta R.T. 0.003 min
 Lab File: VV026087.D
 Acq: 10 Jun 2022 04:54

Tgt Ion:106 Resp: 1293
 Ion Ratio Lower Upper
 106 100
 91 187.1 145.4 270.0

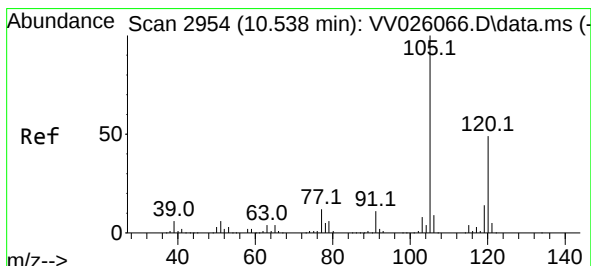
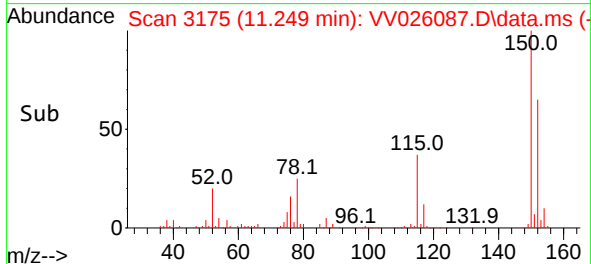
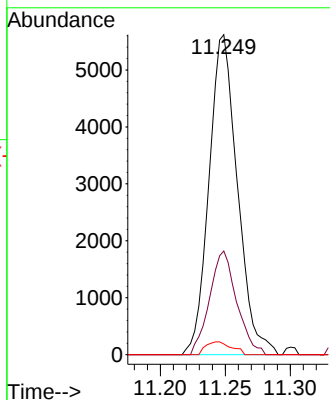
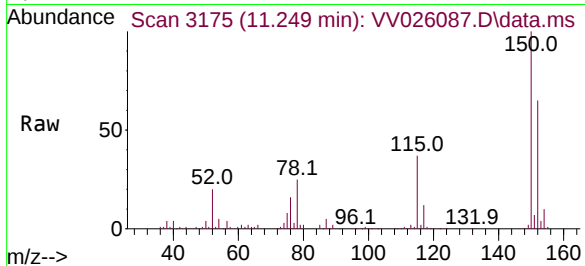




#61
1,2,3-Trichloropropane
Concen: 1.508 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV026087.D
Acq: 10 Jun 2022 04:54

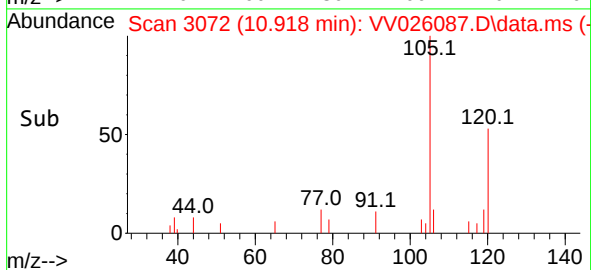
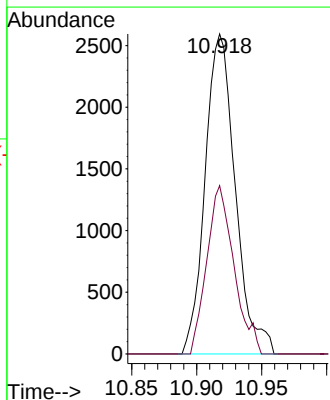
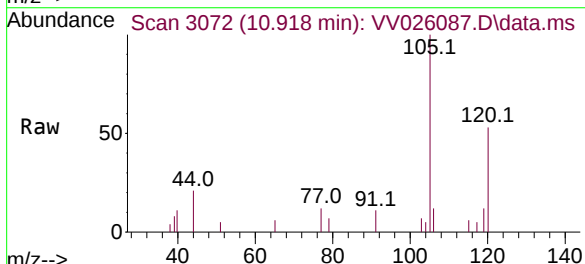
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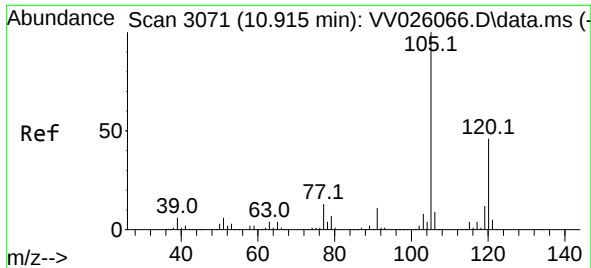
Tgt Ion: 75 Resp: 8545
Ion Ratio Lower Upper
75 100
77 30.9 26.6 40.0
110 3.6 32.0 48.0#



#62
1,3,5-Trimethylbenzene
Concen: 0.110 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.379 min
Lab File: VV026087.D
Acq: 10 Jun 2022 04:54

Tgt Ion: 105 Resp: 4185
Ion Ratio Lower Upper
105 100
120 47.5 38.8 58.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.110 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.003 min
 Lab File: VV026087.D
 Acq: 10 Jun 2022 04:54

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B74

Tgt Ion:105 Resp: 4185
 Ion Ratio Lower Upper
 105 100
 120 47.5 36.7 55.1

