

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028740.D
 Acq On : 28 Oct 2022 01:05
 Operator : SY/MD
 Sample : N5232-04DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAC7DL

Quant Time: Oct 28 05:38:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 05:21:35 2022
 Response via : Initial Calibration

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

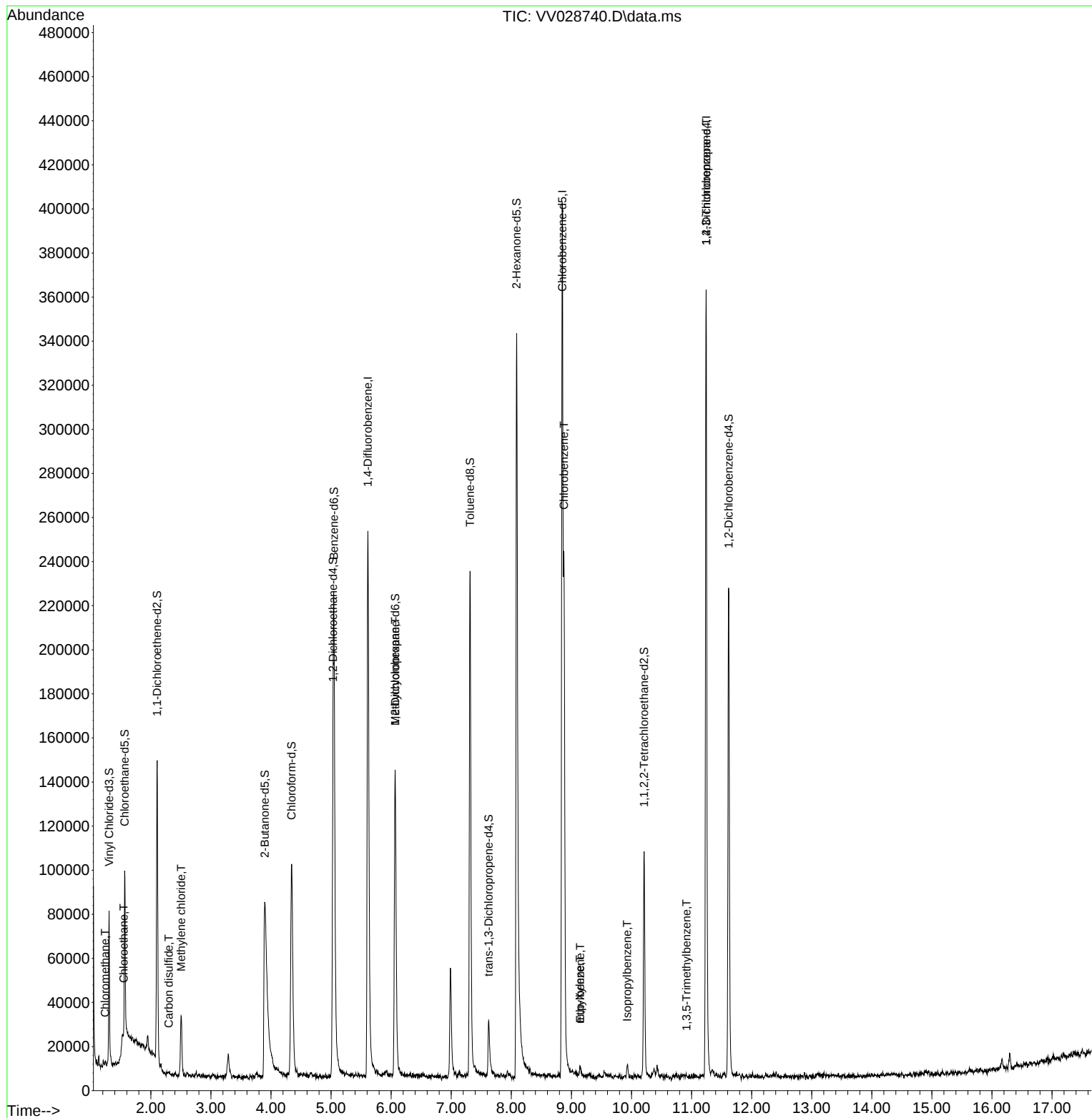
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	201774	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	188728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	84537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46469	3.311	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.565	69	46572	3.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.105	63	73259	2.699	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.000%#
20) 2-Butanone-d5	3.896	46	190301	59.472	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.940%
24) Chloroform-d	4.343	84	98094	4.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.031	65	53023	4.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.047	84	188371	3.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	6.066	67	68971	4.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.314	98	150205	3.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.622	79	15440	3.111	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.200%
46) 2-Hexanone-d5	8.088	63	127414	55.144	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.280%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	49066	4.631	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.619	152	53623	4.599	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	1538	0.097	ug/L #	67
8) Chloroethane	1.548	64	30646	2.856	ug/L #	51
14) Carbon disulfide	2.298	76	1624	0.063	ug/L #	44
16) Methylene chloride	2.503	84	10924	0.714	ug/L	98
35) Methylcyclohexane	6.066	83	14984	0.776	ug/L #	15
51) Chlorobenzene	8.876	112	112124	3.329	ug/L	95
52) Ethylbenzene	9.146	91	2498	0.042	ug/L	85
53) m,p-Xylene	9.143	106	1010	0.047	ug/L	84
60) Isopropylbenzene	9.928	105	2912	0.055	ug/L #	78
61) 1,2,3-Trichloropropane	11.243	75	12510	1.724	ug/L #	69
62) 1,3,5-Trimethylbenzene	10.915	105	525	0.034	ug/L	91

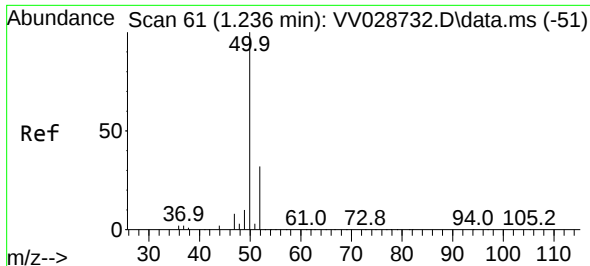
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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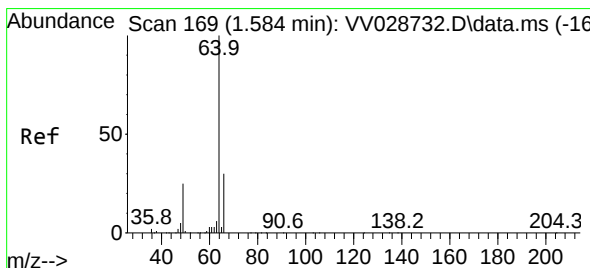
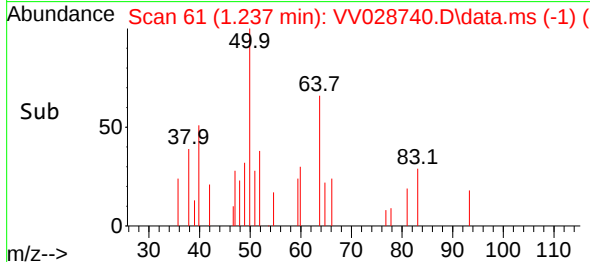
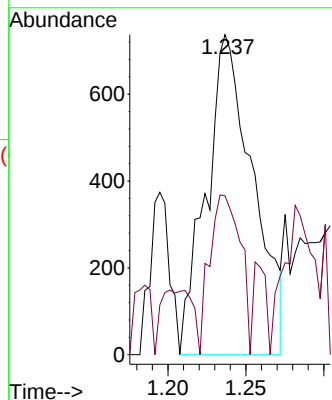
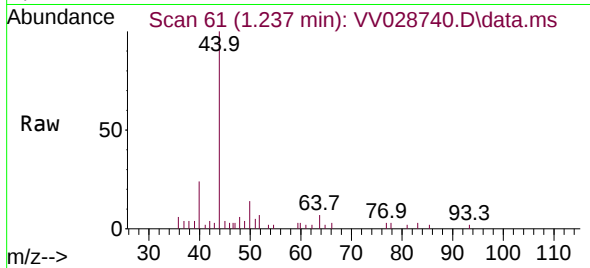




#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028740.D
Acq: 28 Oct 2022 01:05

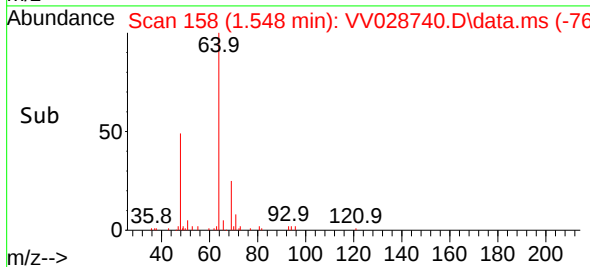
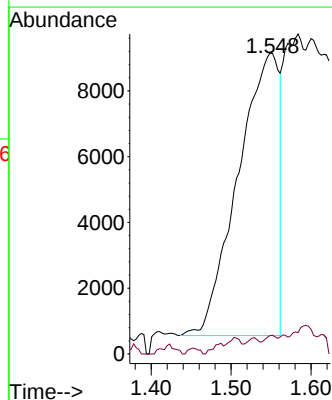
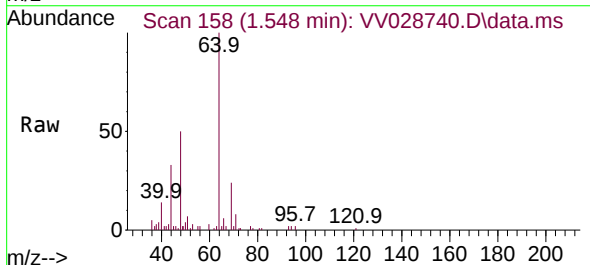
Instrument :
MSVOA_V
ClientSampleId :
BHAC7DL

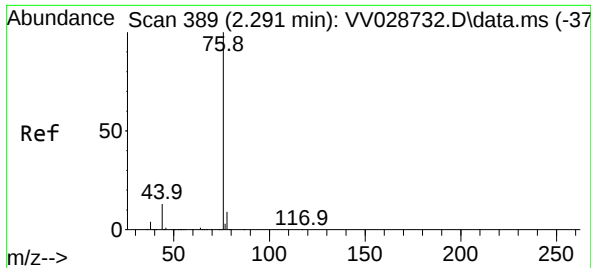
Tgt Ion: 50 Resp: 1538
Ion Ratio Lower Upper
50 100
52 49.7 21.8 40.6#



#8
Chloroethane
Concen: 2.856 ug/L
RT: 1.548 min Scan# 158
Delta R.T. -0.035 min
Lab File: VV028740.D
Acq: 28 Oct 2022 01:05

Tgt Ion: 64 Resp: 30646
Ion Ratio Lower Upper
64 100
66 6.1 23.9 44.5#

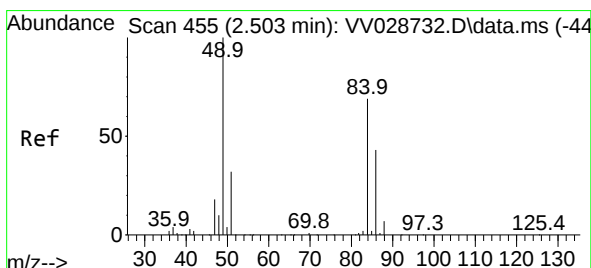
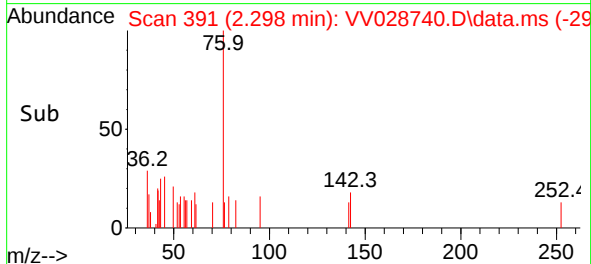
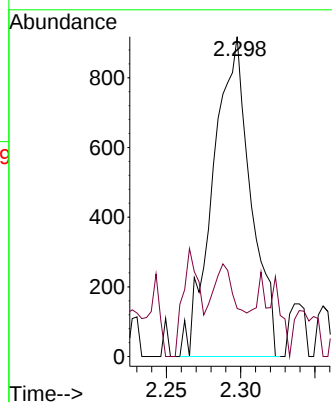
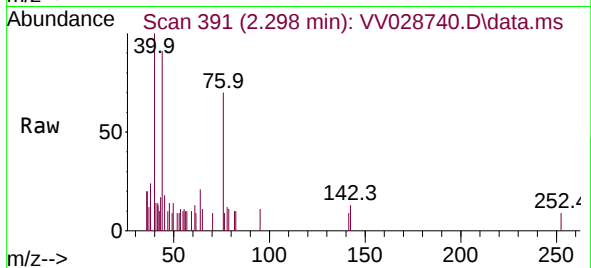




#14
Carbon disulfide
Concen: 0.063 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.007 min
Lab File: VV028740.D
Acq: 28 Oct 2022 01:05

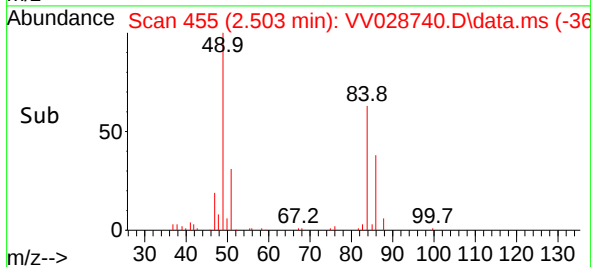
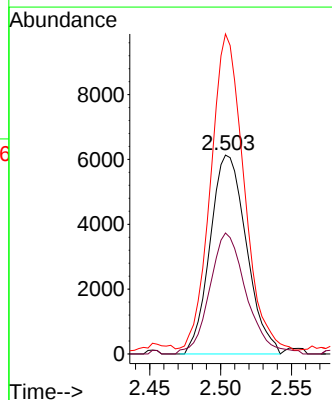
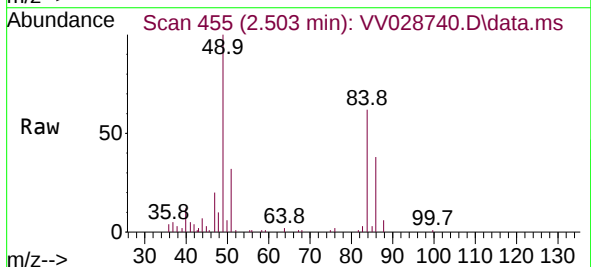
Instrument :
MSVOA_V
ClientSampleId :
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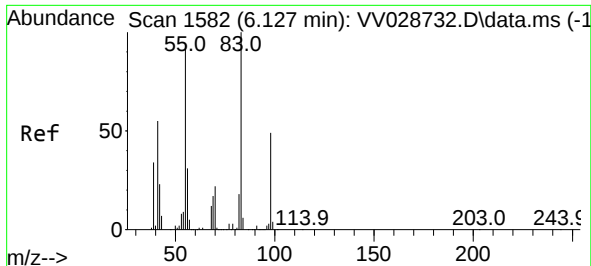
Tgt Ion: 76 Resp: 1624
Ion Ratio Lower Upper
76 100
78 29.0 7.1 10.7#



#16
Methylene chloride
Concen: 0.714 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV028740.D
Acq: 28 Oct 2022 01:05

Tgt Ion: 84 Resp: 10924
Ion Ratio Lower Upper
84 100
86 60.8 44.4 82.4
49 160.9 110.8 205.8

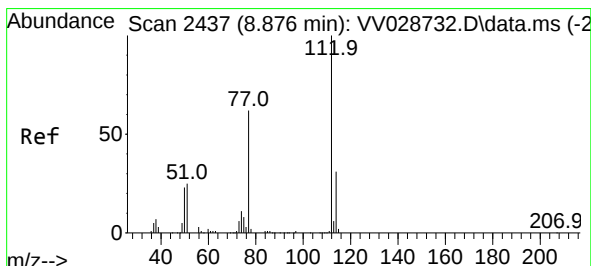
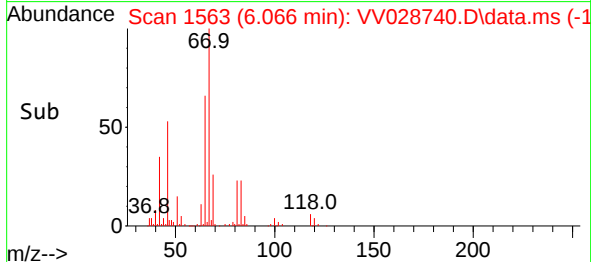
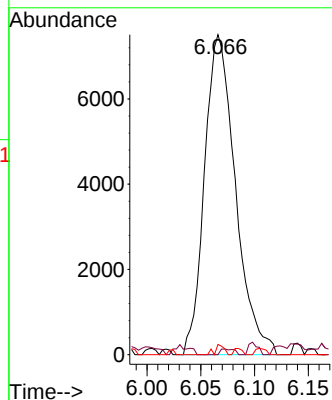
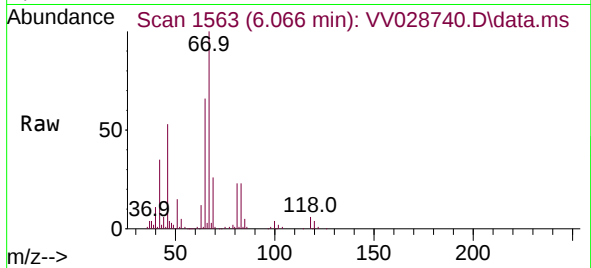




#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV028740.D
Acq: 28 Oct 2022 01:05

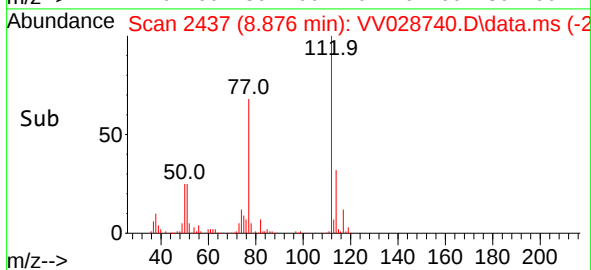
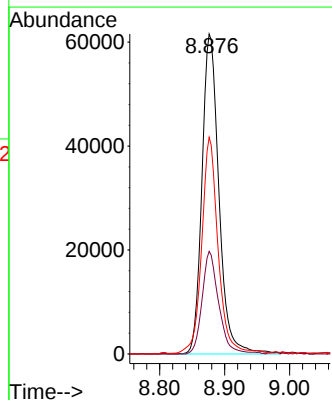
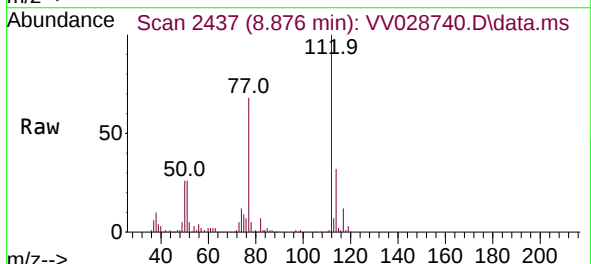
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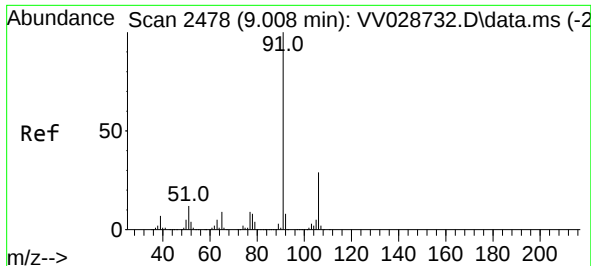
Tgt Ion: 83 Resp: 14984
Ion Ratio Lower Upper
83 100
55 0.8 70.0 105.0#
98 0.9 35.6 53.4#



#51
Chlorobenzene
Concen: 3.329 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. 0.000 min
Lab File: VV028740.D
Acq: 28 Oct 2022 01:05

Tgt Ion: 112 Resp: 112124
Ion Ratio Lower Upper
112 100
114 32.1 22.0 41.0
77 67.7 50.0 75.0

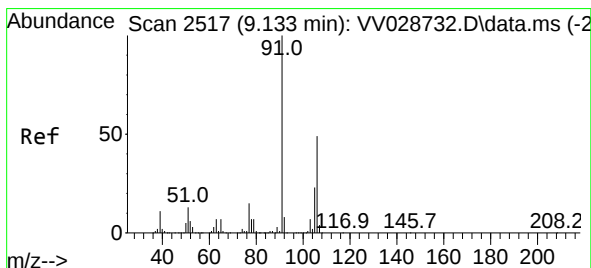
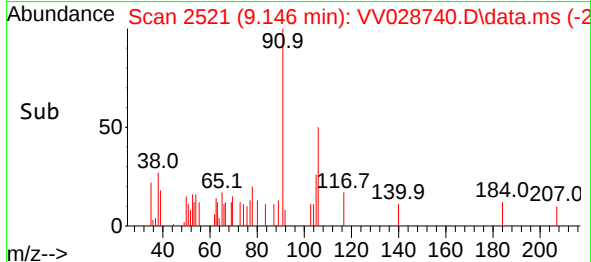
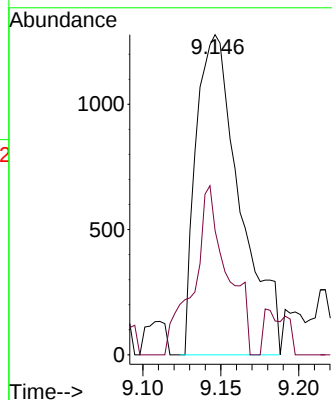
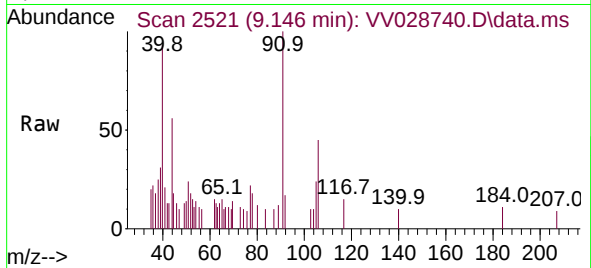




#52
Ethylbenzene
Concen: 0.042 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.138 min
Lab File: VV028740.D
Acq: 28 Oct 2022 01:05

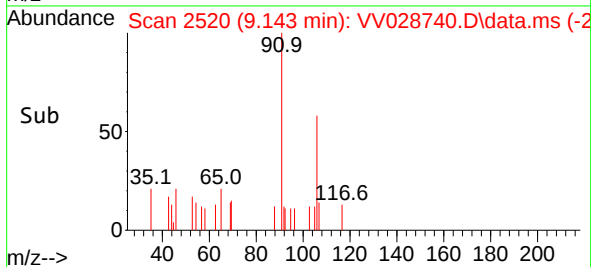
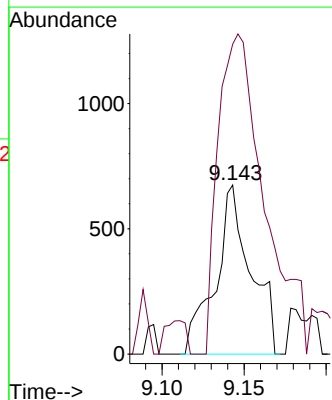
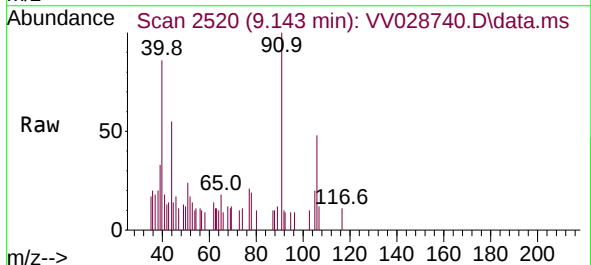
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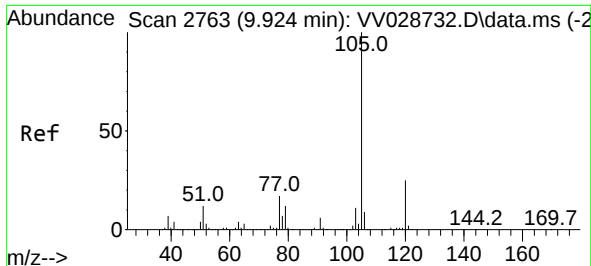
Tgt Ion: 91 Resp: 2498
Ion Ratio Lower Upper
91 100
106 38.8 21.3 39.6



#53
m,p-Xylene
Concen: 0.047 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.010 min
Lab File: VV028740.D
Acq: 28 Oct 2022 01:05

Tgt Ion: 106 Resp: 1010
Ion Ratio Lower Upper
106 100
91 183.3 145.5 270.1

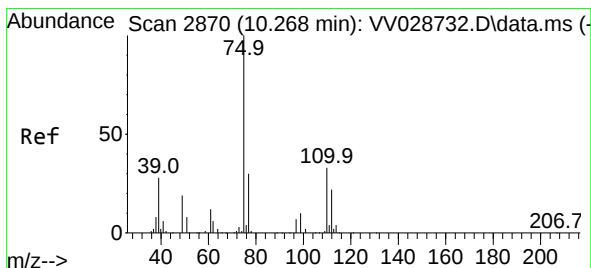
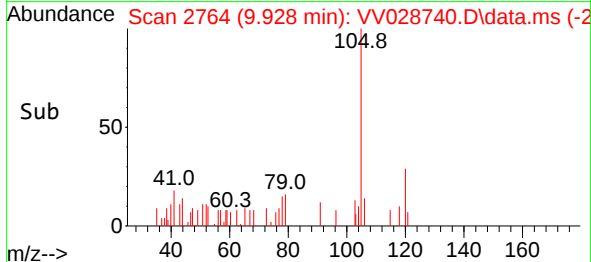
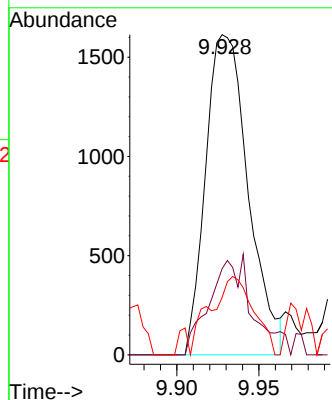
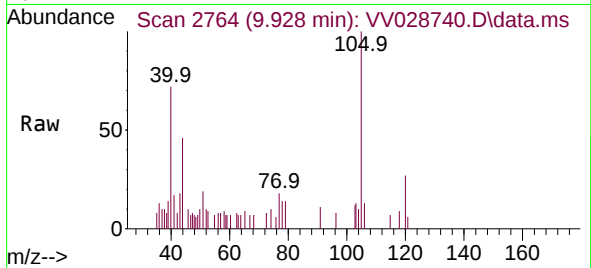




#60
Isopropylbenzene
Concen: 0.055 ug/L
RT: 9.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV028740.D
Acq: 28 Oct 2022 01:05

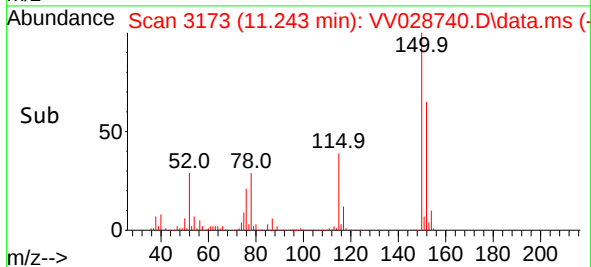
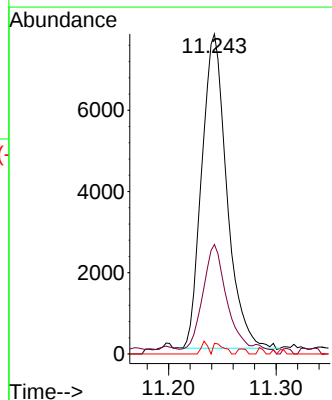
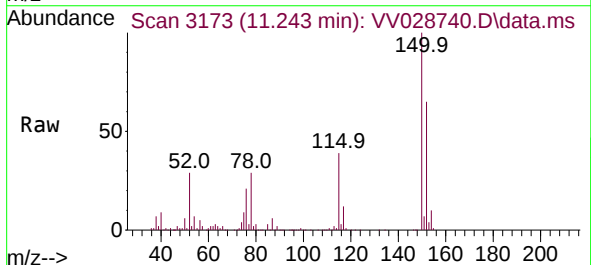
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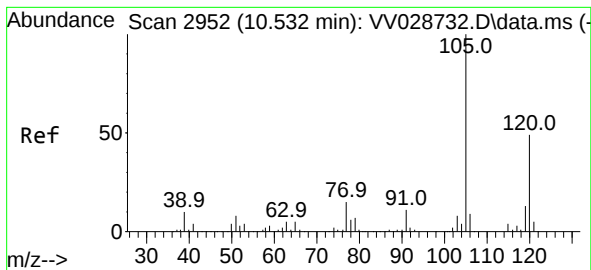
Tgt Ion:105 Resp: 2912
Ion Ratio Lower Upper
105 100
120 30.7 20.1 30.1#
77 0.0 13.4 20.0#



#61
1,2,3-Trichloropropane
Concen: 1.724 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV028740.D
Acq: 28 Oct 2022 01:05

Tgt Ion: 75 Resp: 12510
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
110 1.5 27.9 41.9#





#62

1,3,5-Trimethylbenzene

Concen: 0.034 ug/L

RT: 10.915 min Scan# 30

Delta R.T. 0.383 min

Lab File: VV028740.D

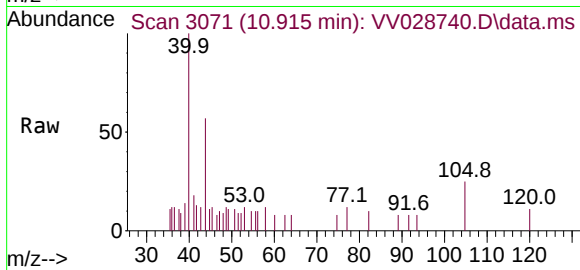
Acq: 28 Oct 2022 01:05

Instrument :

MSVOA_V

ClientSampleId :

BHAC7DL



Tgt Ion:105 Resp: 525

Ion Ratio Lower Upper

105 100

120 41.5 38.3 57.5

