

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024457.D
 Acq On : 27 Jan 2022 17:23
 Operator : SY/MD
 Sample : N1317-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:21:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

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

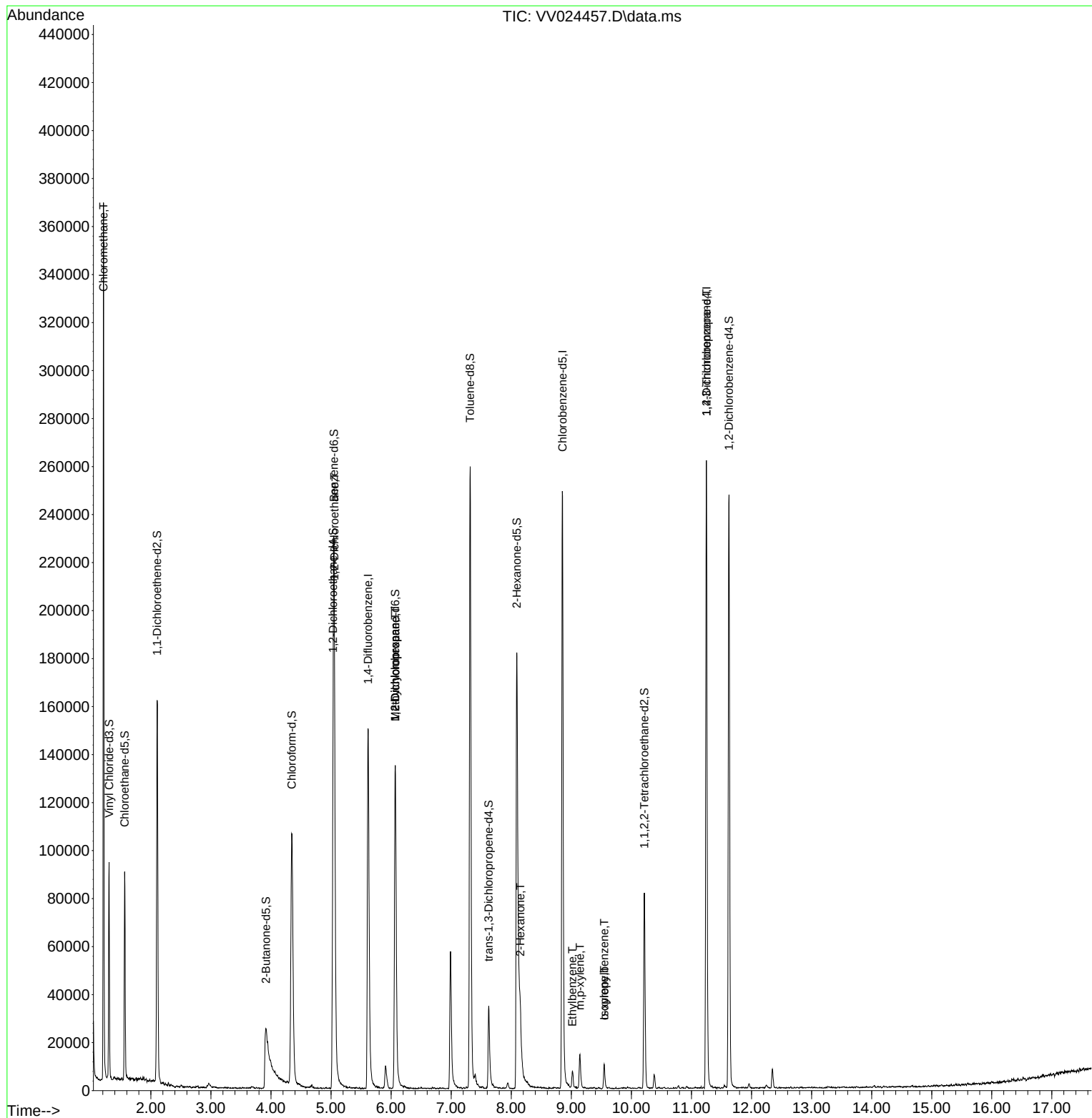
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133588	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	141862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69596	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	54126	4.625	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.564	69	52464	5.139	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.105	63	85035	3.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	3.915	46	84430	45.264	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.520%	
24) Chloroform-d	4.346	84	113012	5.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.034	65	54226	5.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.050	84	208353	4.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.069	67	68143	5.107	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.317	98	174460	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	7.625	79	22056	4.814	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.091	63	76156	48.615	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40023	5.040	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	66811	5.598	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.000%	
Target Compounds						
3) Chloromethane	1.211	50	2279	0.166	ug/L #	74
27) 1,2-Dichloroethane	5.056	62	583	0.060	ug/L #	73
35) Methylcyclohexane	6.069	83	16935	1.070	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	7829	0.839	ug/L #	84
48) 2-Hexanone	8.149	43	13470	4.213	ug/L #	95
52) Ethylbenzene	9.017	91	5319	0.126	ug/L	93
53) m,p-xylene	9.143	106	4524	0.285	ug/L	92
54) o-xylene	9.548	106	2632	0.176	ug/L	94
60) Isopropylbenzene	9.548	105	1097	0.032	ug/L #	15
61) 1,2,3-Trichloropropane	11.249	75	7396	1.715	ug/L #	60

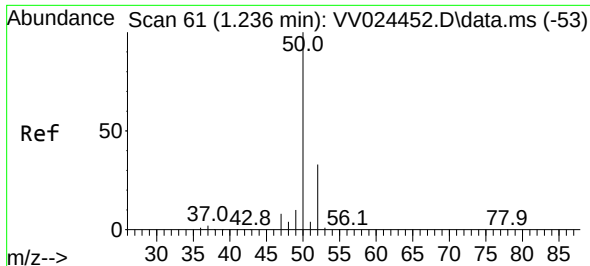
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration

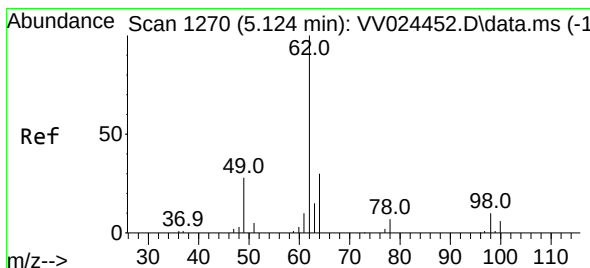
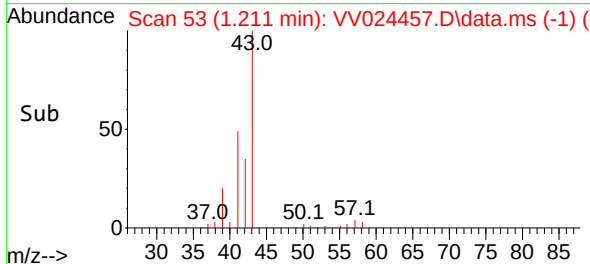
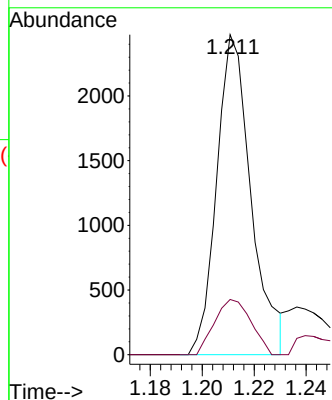
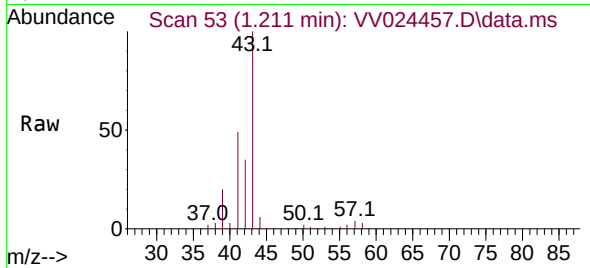




#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.211 min Scan# 51
Delta R.T. -0.026 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

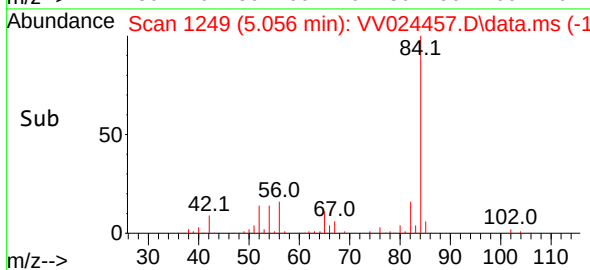
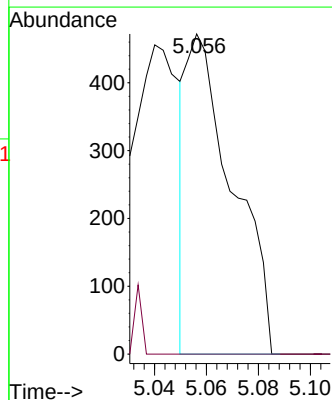
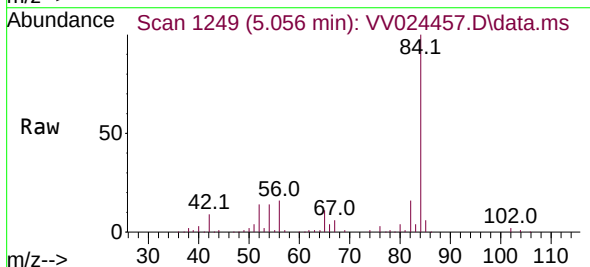
Instrument :
MSVOA_V
ClientSampleId :

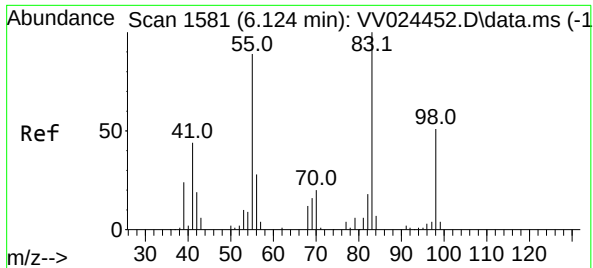
Tgt Ion: 50 Resp: 2279
Ion Ratio Lower Upper
50 100
52 17.3 22.0 41.0#



#27
1,2-Dichloroethane
Concen: 0.060 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.068 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

Tgt Ion: 62 Resp: 583
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#

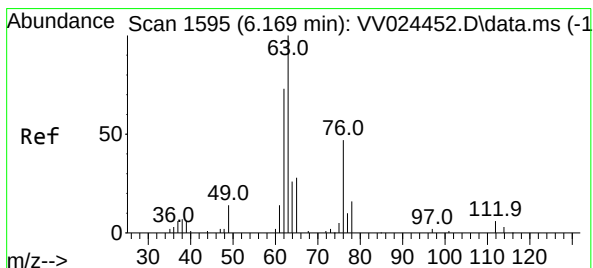
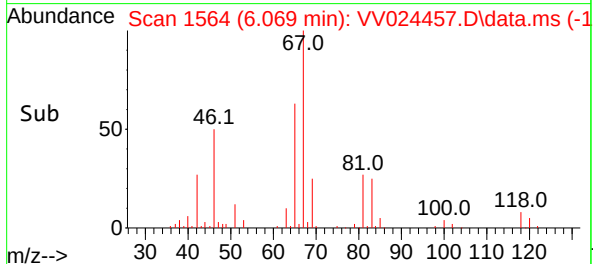
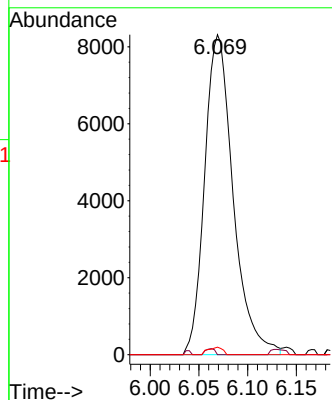
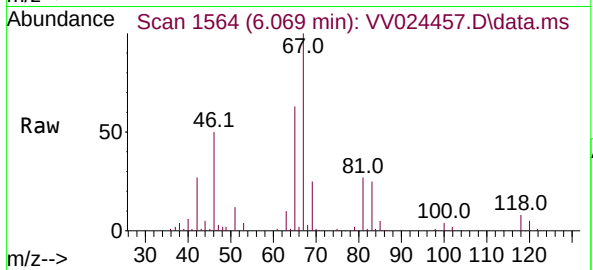




#35
Methylcyclohexane
Concen: 1.070 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

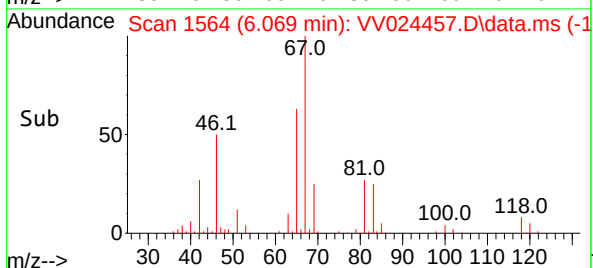
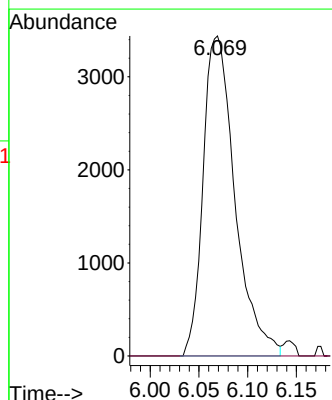
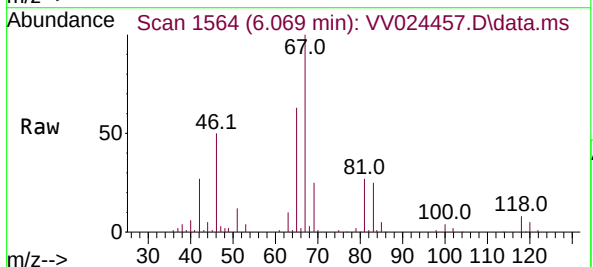
Instrument :
MSVOA_V
ClientSampleId :

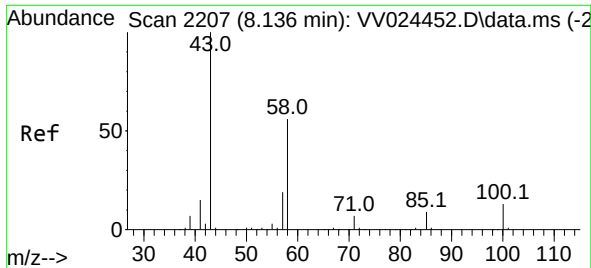
Tgt Ion: 83 Resp: 16935
Ion Ratio Lower Upper
83 100
55 0.6 60.2 90.2#
98 1.2 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.839 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

Tgt Ion: 63 Resp: 7829
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

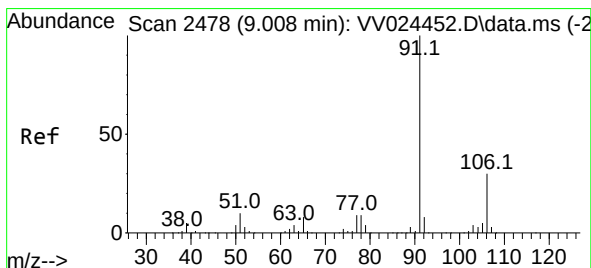
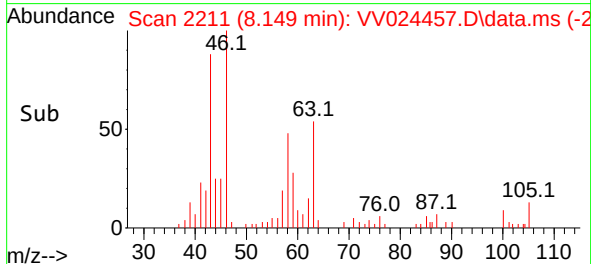
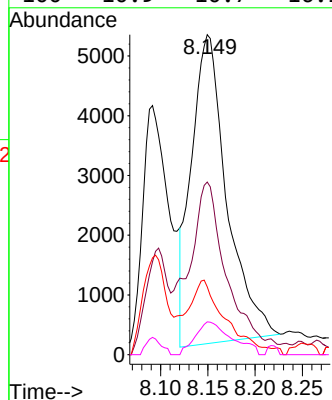
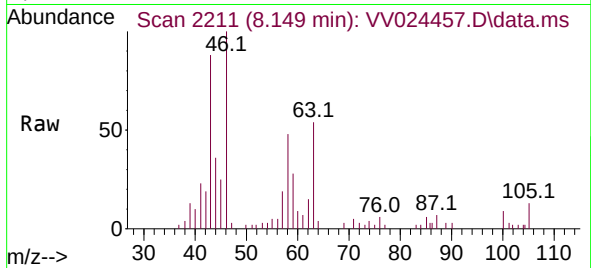




#48
2-Hexanone
Concen: 4.213 ug/L
RT: 8.149 min Scan# 211
Delta R.T. 0.013 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

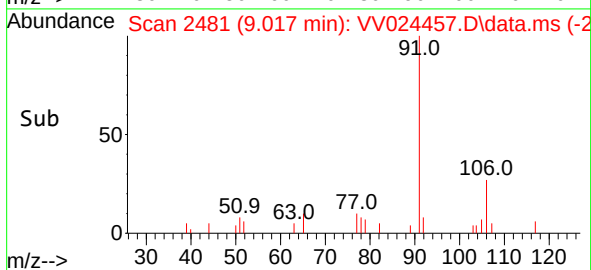
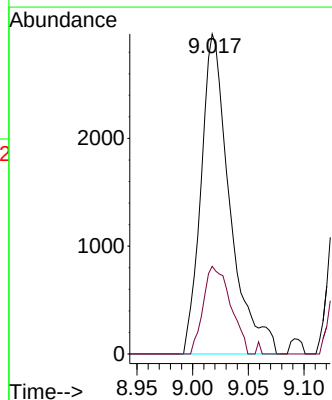
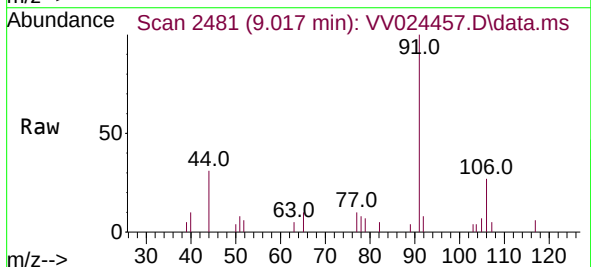
Instrument :
MSVOA_V
ClientSampleId :

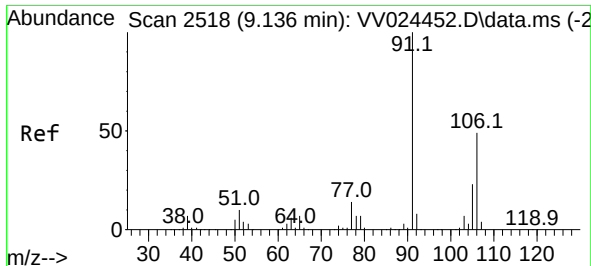
Tgt Ion:	43	Resp:	13470
Ion	Ratio	Lower	Upper
43	100		
58	54.4	44.5	66.7
57	24.3	15.1	22.7#
100	10.9	10.7	16.1



#52
Ethylbenzene
Concen: 0.126 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.010 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

Tgt Ion:	91	Resp:	5319
Ion	Ratio	Lower	Upper
91	100		
106	27.4	22.0	41.0

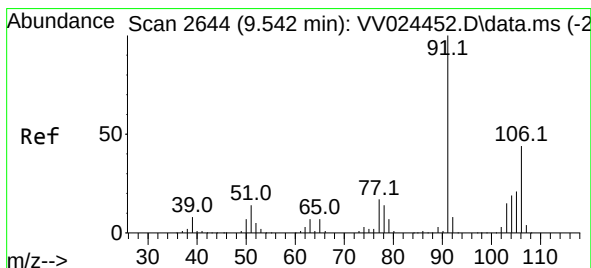
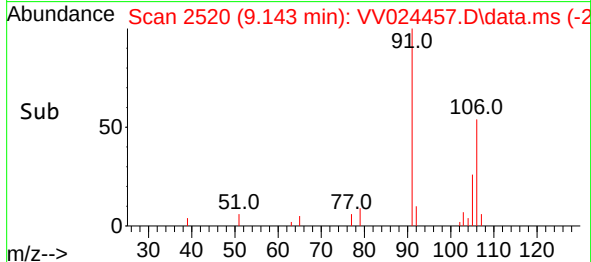
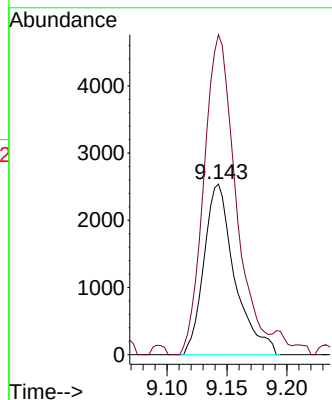
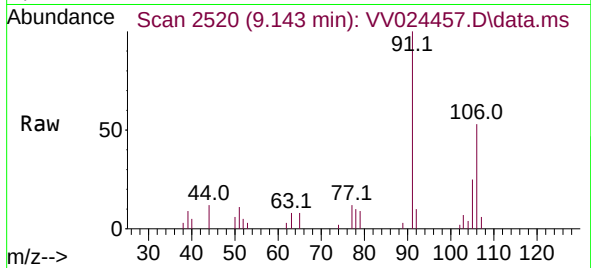




#53
m,p-xylene
Concen: 0.285 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

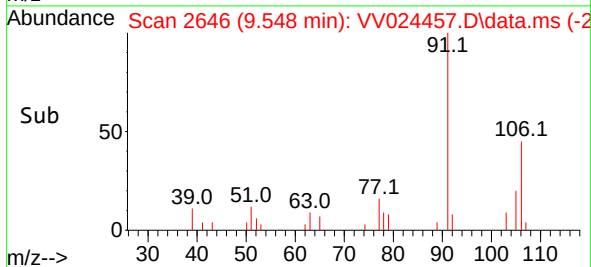
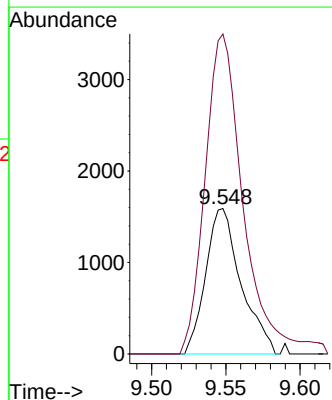
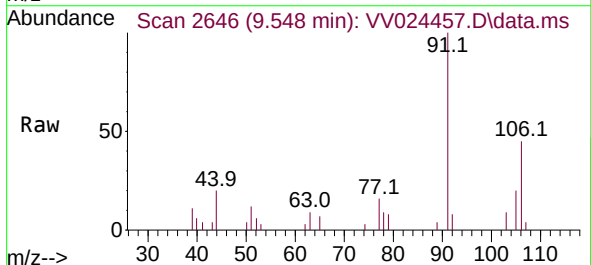
Instrument :
MSVOA_V
ClientSampleId :

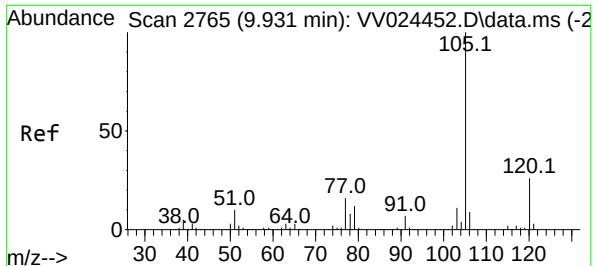
Tgt Ion:106 Resp: 4524
Ion Ratio Lower Upper
106 100
91 187.7 139.5 259.1



#54
o-xylene
Concen: 0.176 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

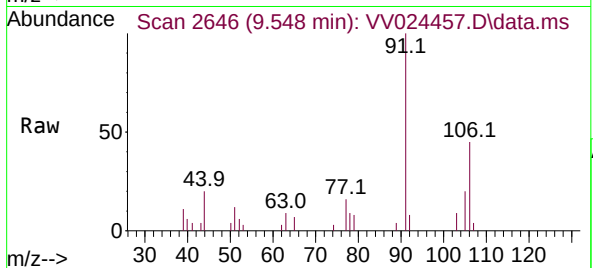
Tgt Ion:106 Resp: 2632
Ion Ratio Lower Upper
106 100
91 220.0 147.9 274.7



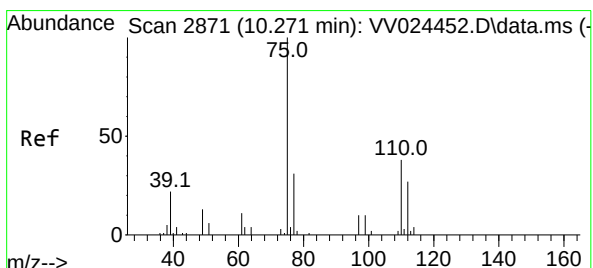
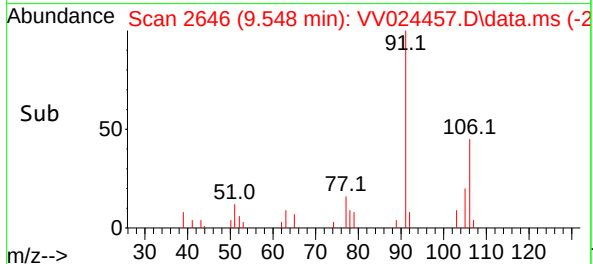
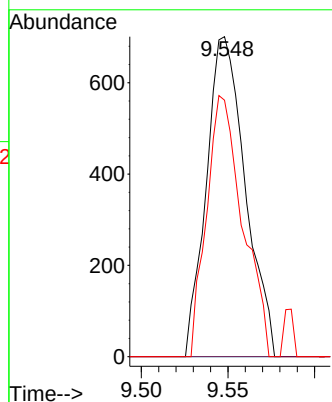


#60
Isopropylbenzene
Concen: 0.032 ug/L
RT: 9.548 min Scan# 21
Delta R.T. -0.383 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:105 Resp: 1097
Ion Ratio Lower Upper
105 100
120 0.0 21.4 32.0#
77 75.2 12.2 18.4#



#61
1,2,3-Trichloropropane
Concen: 1.715 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

Tgt Ion: 75 Resp: 7396
Ion Ratio Lower Upper
75 100
77 37.6 26.4 39.6
110 1.4 34.2 51.2#

