

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025542.D
 Acq On : 31 Mar 2023 19:00
 Operator : SY/MD
 Sample : 02151-10
 Misc : 6.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 00:41:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

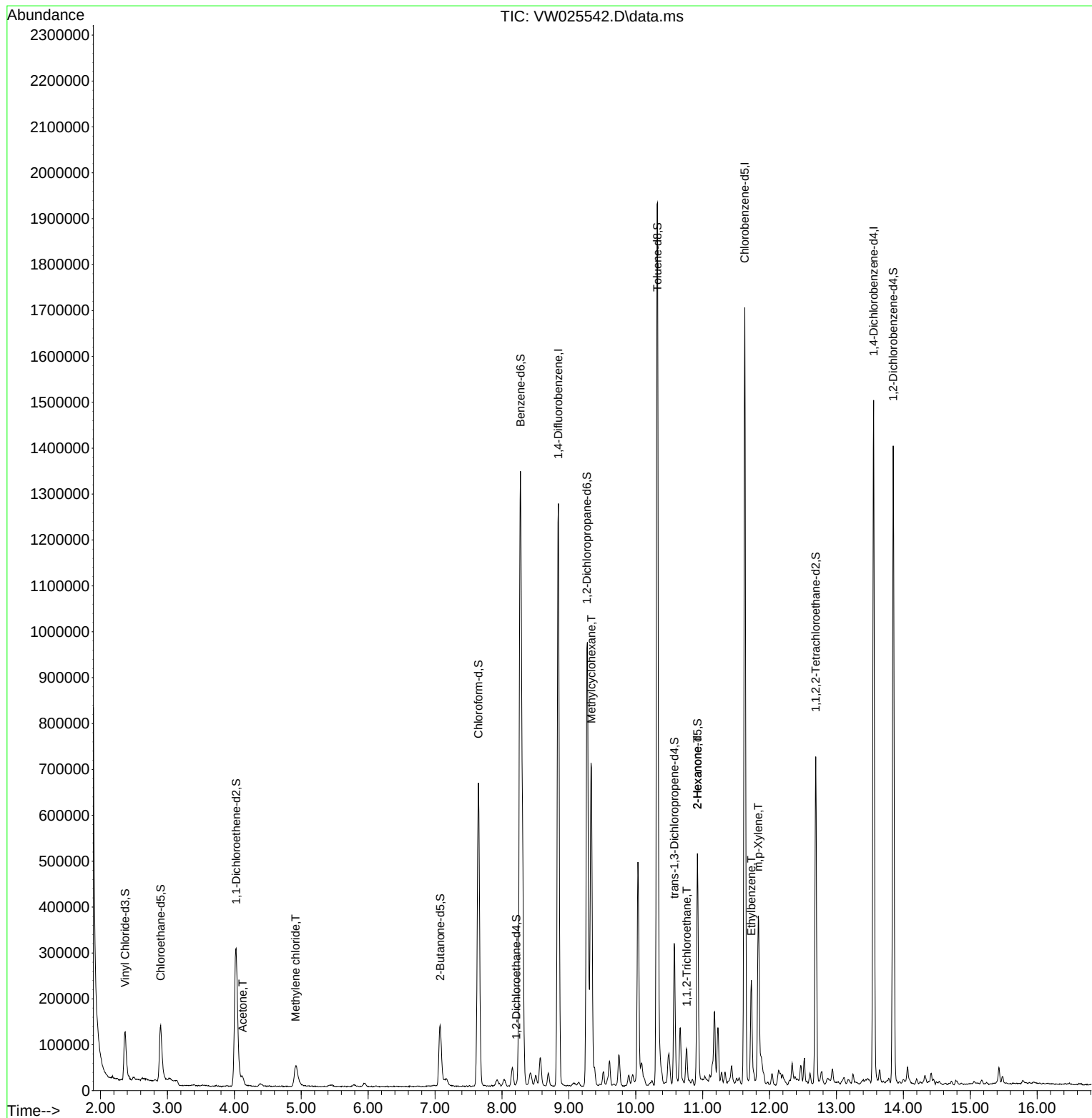
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1028508	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	864657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	362106	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	169887	9.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.720%
7) Chloroethane-d5	2.899	69	185530	15.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.320%
11) 1,1-Dichloroethene-d2	4.027	63	396379	12.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.000%
21) 2-Butanone-d5	7.075	46	243114	57.918	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.840%
24) Chloroform-d	7.648	84	659752	22.251	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	8.215	65	226	0.014	ug/L	-0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1337088	22.631	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.520%
36) 1,2-Dichloropropane-d6	9.270	67	451502	24.703	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.800%
41) Toluene-d8	10.325	98	1171925	22.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	10.575	79	162165	22.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.120%
47) 2-Hexanone-d5	10.922	63	164589	62.623	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	355493	26.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	338216	25.117	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.480%
Target Compounds					Qvalue	
13) Acetone	4.125	43	29855	7.399	ug/L	99
16) Methylene chloride	4.917	84	39383	2.750	ug/L	95
35) Methylcyclohexane	9.337	83	266324	10.655	ug/L	92
45) 1,1,2-Trichloroethane	10.764	97	26730	2.616	ug/L #	21
48) 2-Hexanone	10.922	43	29416	4.470	ug/L #	61
52) Ethylbenzene	11.727	91	128178	1.969	ug/L	96
53) m,p-Xylene	11.831	106	105693	4.402	ug/L	94

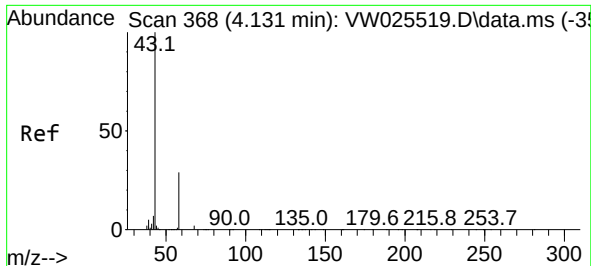
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025542.D
Acq On : 31 Mar 2023 19:00
Operator : SY/MD
Sample : 02151-10
Misc : 6.55g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 01 00:41:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:35:04 2023
Response via : Initial Calibration

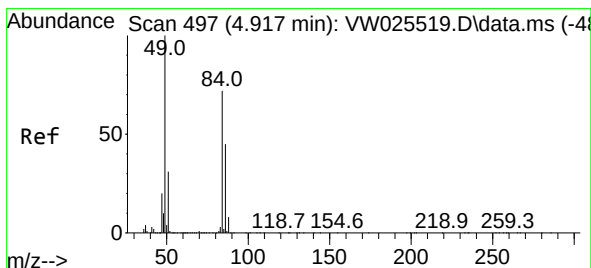
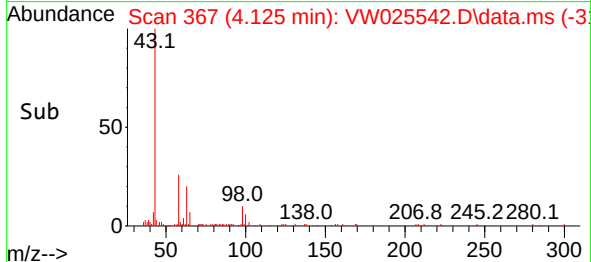
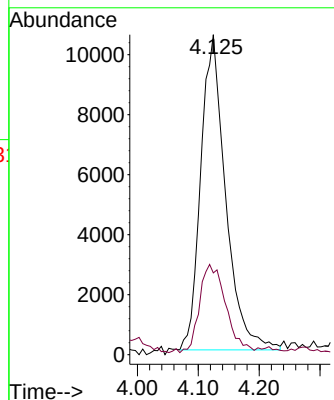
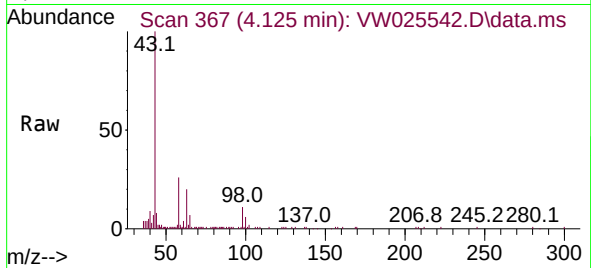




#13
Acetone
Concen: 7.399 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025542.D
Acq: 31 Mar 2023 19:00

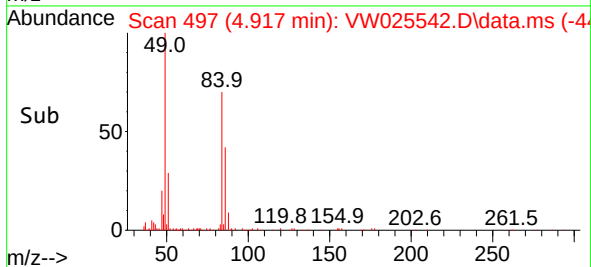
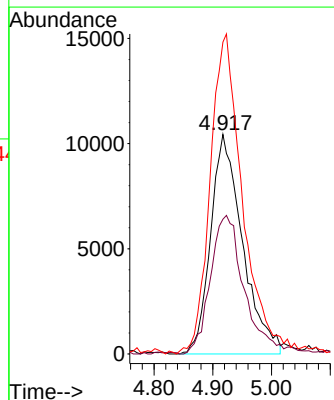
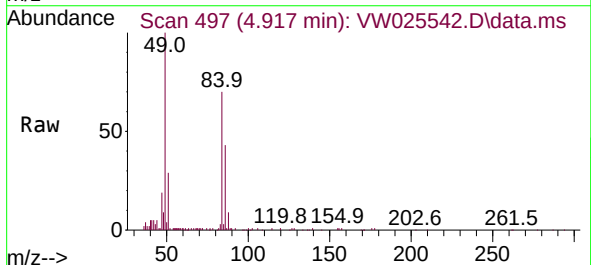
Instrument :
MSVOA_W
ClientSampleId :

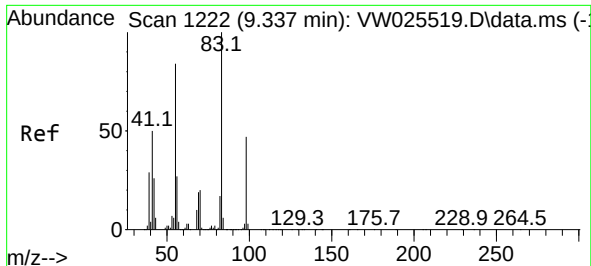
Tgt Ion: 43 Resp: 29855
Ion Ratio Lower Upper
43 100
58 29.5 0.0 60.0



#16
Methylene chloride
Concen: 2.750 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025542.D
Acq: 31 Mar 2023 19:00

Tgt Ion: 84 Resp: 39383
Ion Ratio Lower Upper
84 100
86 61.4 45.1 83.7
49 142.0 94.7 175.9

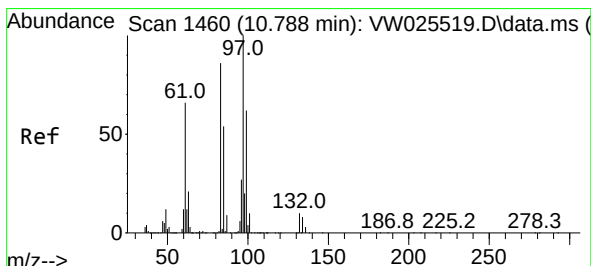
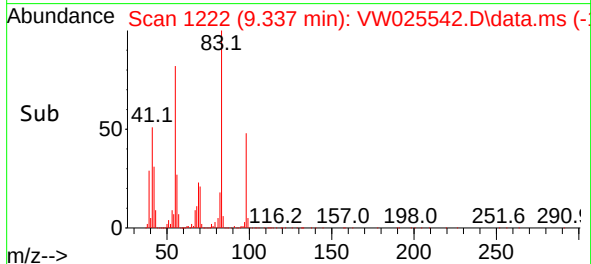
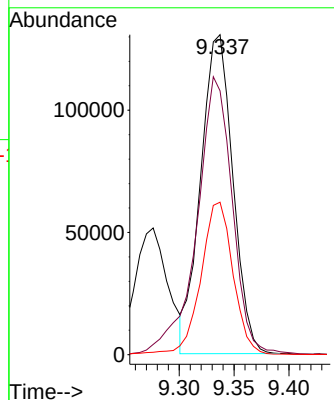
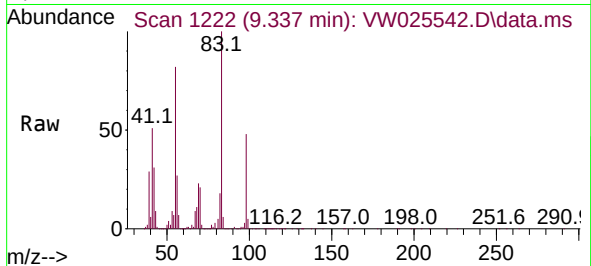




#35
Methylcyclohexane
Concen: 10.655 ug/L
RT: 9.337 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025542.D
Acq: 31 Mar 2023 19:00

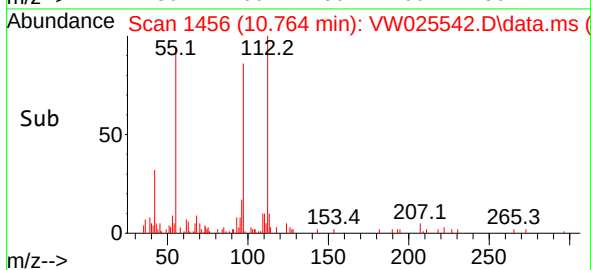
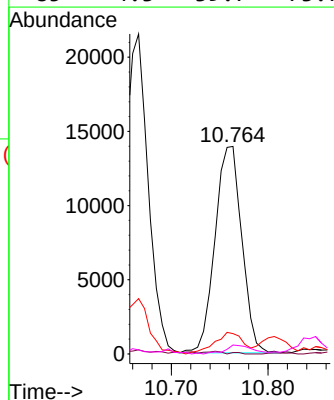
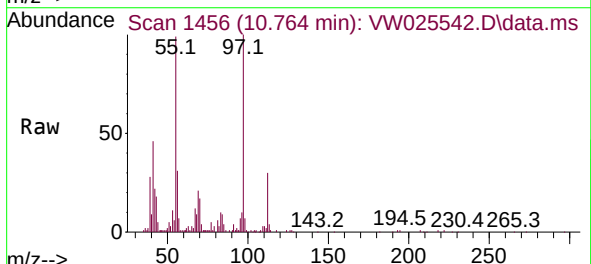
Instrument :
MSVOA_W
ClientSampleId :

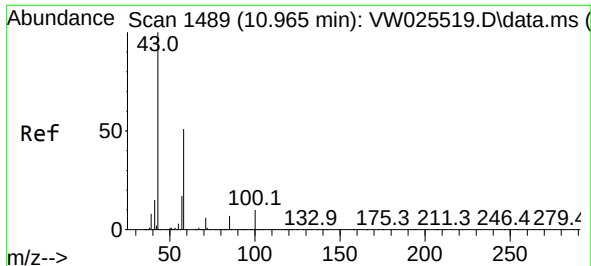
Tgt Ion: 83 Resp: 266324
Ion Ratio Lower Upper
83 100
55 96.6 68.2 102.4
98 48.2 39.0 58.4



#45
1,1,2-Trichloroethane
Concen: 2.616 ug/L
RT: 10.764 min Scan# 1456
Delta R.T. -0.024 min
Lab File: VW025542.D
Acq: 31 Mar 2023 19:00

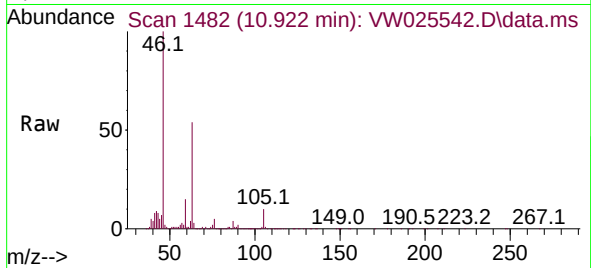
Tgt Ion: 97 Resp: 26730
Ion Ratio Lower Upper
97 100
99 0.7 42.6 79.0#
83 9.8 60.5 112.3#
85 4.3 39.7 73.7#



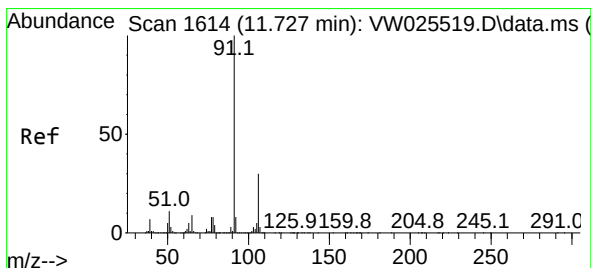
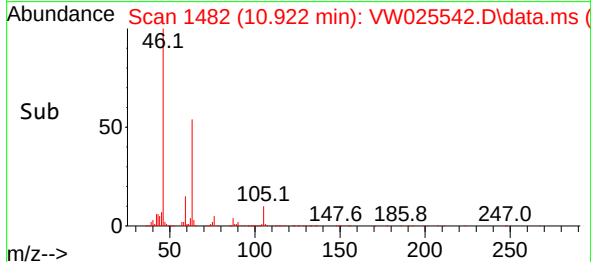
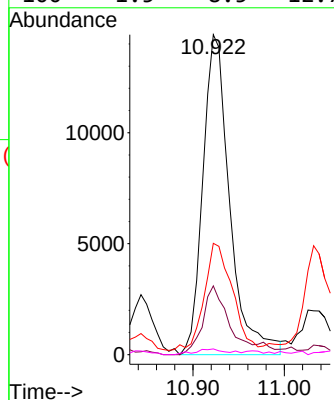


#48
2-Hexanone
Concen: 4.470 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025542.D
Acq: 31 Mar 2023 19:00

Instrument :
MSVOA_W
ClientSampleId :

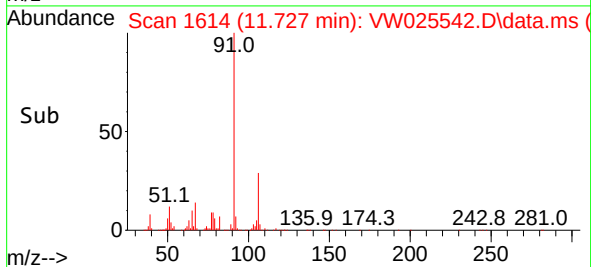
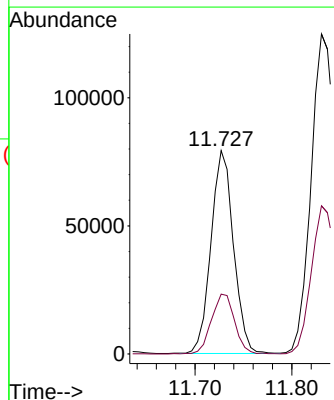
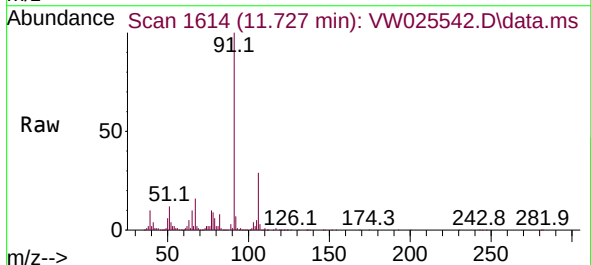


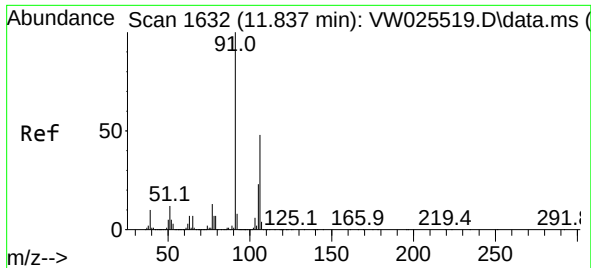
Tgt Ion: 43 Resp: 29416
Ion Ratio Lower Upper
43 100
58 20.5 41.2 61.8#
57 32.3 14.2 21.4#
100 1.5 8.5 12.7#



#52
Ethylbenzene
Concen: 1.969 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW025542.D
Acq: 31 Mar 2023 19:00

Tgt Ion: 91 Resp: 128178
Ion Ratio Lower Upper
91 100
106 29.4 22.0 41.0





#53
 m,p-Xylene
 Concen: 4.402 ug/L
 RT: 11.831 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VW025542.D
 Acq: 31 Mar 2023 19:00

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:106 Resp: 105693
 Ion Ratio Lower Upper
 106 100
 91 216.0 144.2 267.8

