

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022465.D
 Acq On : 08 Apr 2022 15:43
 Operator : SY/VA
 Sample : N2293-13
 Misc : 6.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNP1

Quant Time: Apr 08 23:34:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

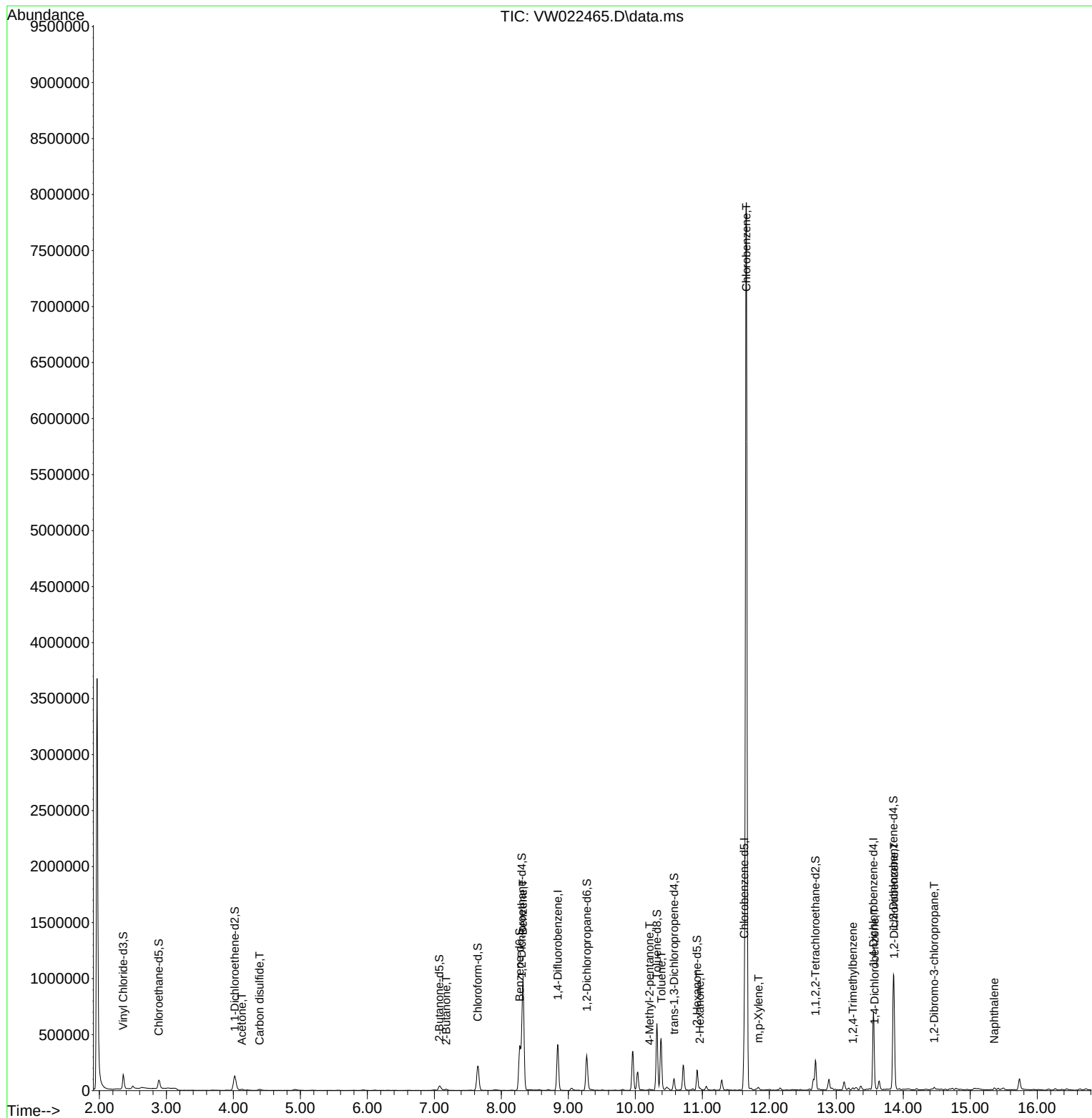
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	320721	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	322728	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	165691	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	124764	17.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.400%
7) Chloroethane-d5	2.885	69	87745	19.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	4.019	63	124452	13.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.120%
21) 2-Butanone-d5	7.074	46	65436	52.863	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.720%
24) Chloroform-d	7.647	84	210527	21.001	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	8.305	65	134160	23.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.680%
32) Benzene-d6	8.275	84	387544	19.655	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	9.275	67	124694	21.853	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	10.323	98	365452	18.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.680%
43) trans-1,3-Dichloroprop...	10.579	79	54102	20.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.360%
47) 2-Hexanone-d5	10.921	63	57035	53.725	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.440%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	119416	24.613	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	130992	22.320	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.280%
Target Compounds						Qvalue
13) Acetone	4.129	43	17197	20.404	ug/L	98
14) Carbon disulfide	4.391	76	13865	0.976	ug/L	100
22) 2-Butanone	7.177	43	15664	12.306	ug/L	99
33) Benzene	8.323	78	868073	39.618	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	5824	1.818	ug/L #	89
42) Toluene	10.390	91	108011	4.302	ug/L	95
48) 2-Hexanone	10.963	43	8585	3.799	ug/L	90
51) Chlorobenzene	11.658	112	3989857	260.042	ug/L	96
53) m,p-Xylene	11.841	106	6495	0.607	ug/L	71
63) 1,2,4-Trimethylbenzene	13.249	105	9853	0.428	ug/L	98
65) 1,4-Dichlorobenzene	13.573	146	6685	0.600	ug/L	89
67) 1,2-Dichlorobenzene	13.865	146	62240	6.230	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.463	75	3870	4.734	ug/L #	10
71) Naphthalene	15.359	128	12756	0.988	ug/L	98

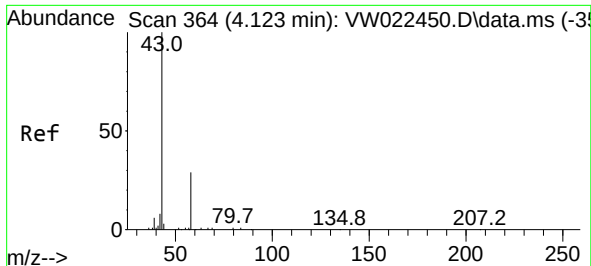
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022465.D
Acq On : 08 Apr 2022 15:43
Operator : SY/VA
Sample : N2293-13
Misc : 6.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNP1

Quant Time: Apr 08 23:34:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration

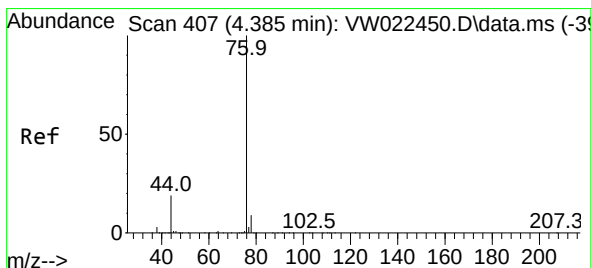
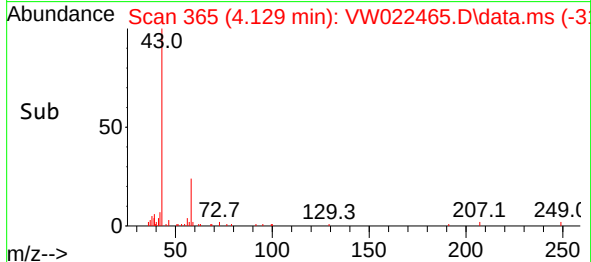
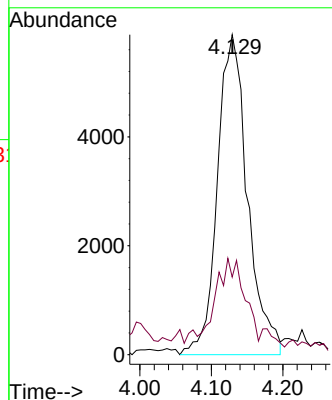
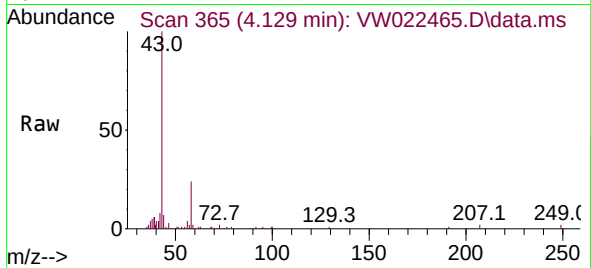




#13
Acetone
Concen: 20.404 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW022465.D
Acq: 08 Apr 2022 15:43

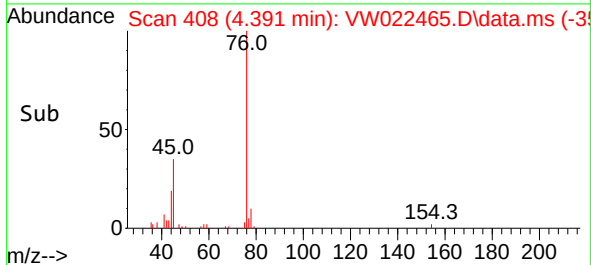
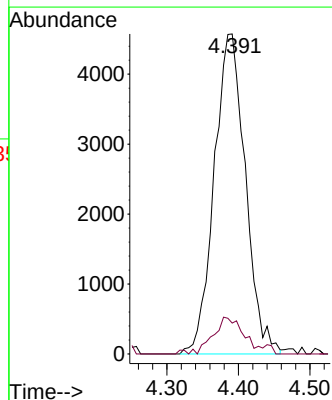
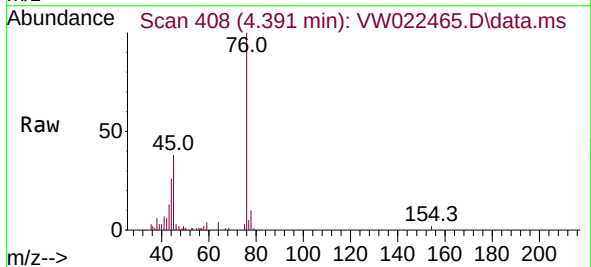
Instrument :
MSVOA_W
ClientSampleId :
ETNP1

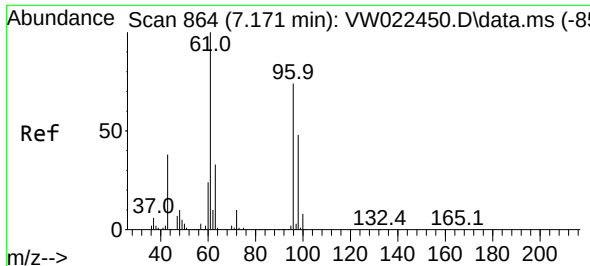
Tgt Ion: 43 Resp: 17197
Ion Ratio Lower Upper
43 100
58 27.6 0.0 57.0



#14
Carbon disulfide
Concen: 0.976 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW022465.D
Acq: 08 Apr 2022 15:43

Tgt Ion: 76 Resp: 13865
Ion Ratio Lower Upper
76 100
78 9.7 7.6 11.4

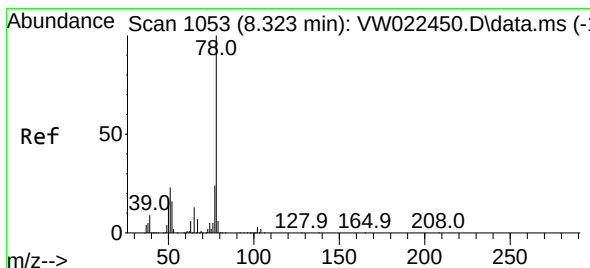
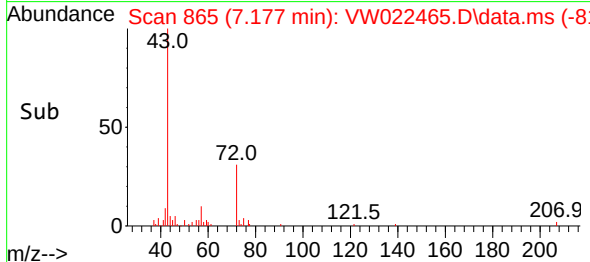
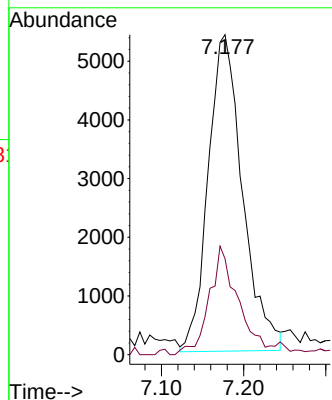
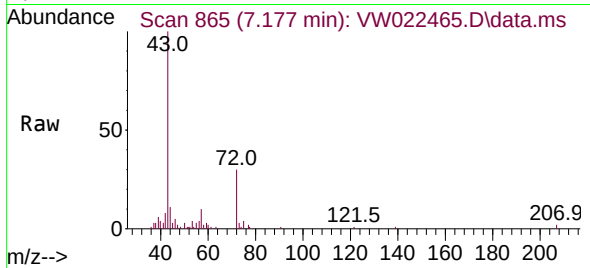




#22
2-Butanone
Concen: 12.306 ug/L
RT: 7.177 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW022465.D
Acq: 08 Apr 2022 15:43

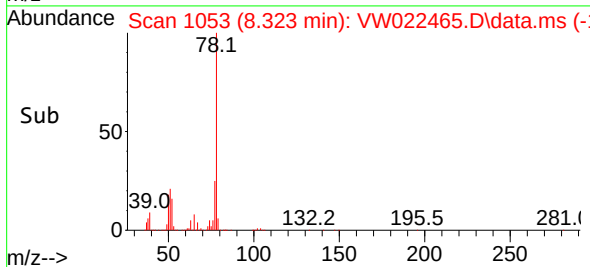
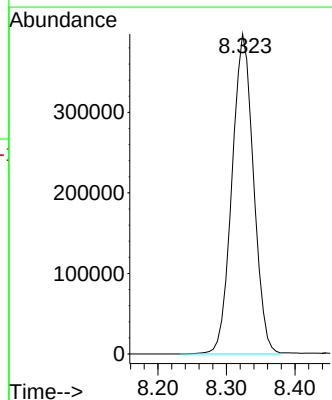
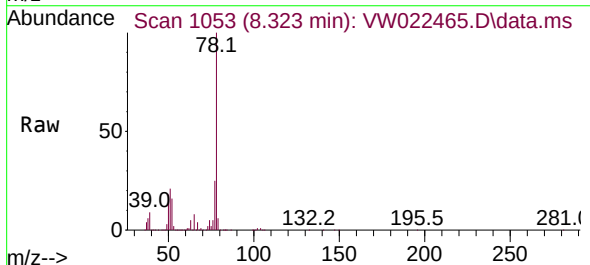
Instrument :
MSVOA_W
ClientSampleId :
ETNP1

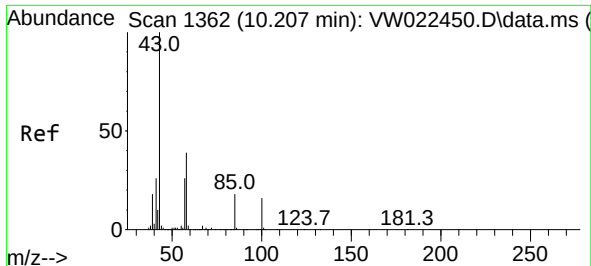
Tgt Ion: 43 Resp: 15664
Ion Ratio Lower Upper
43 100
72 27.2 14.0 42.0



#33
Benzene
Concen: 39.618 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022465.D
Acq: 08 Apr 2022 15:43

Tgt Ion: 78 Resp: 868073

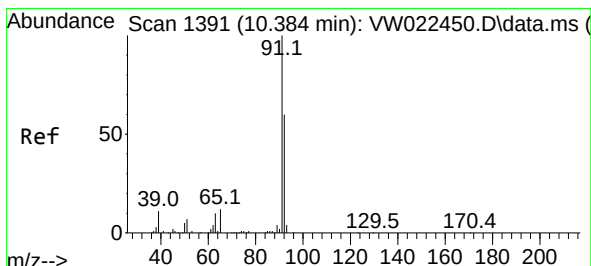
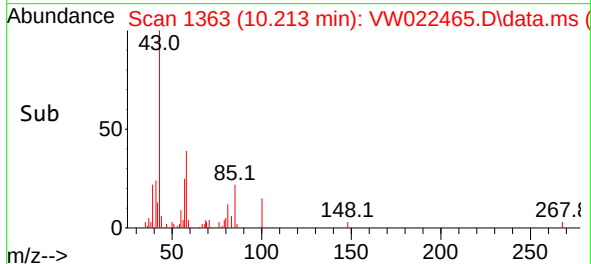
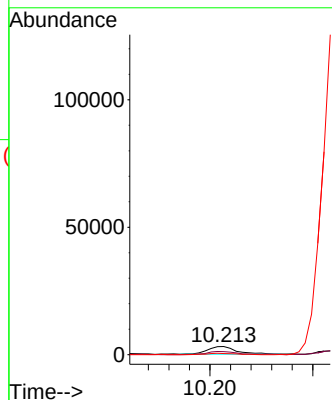
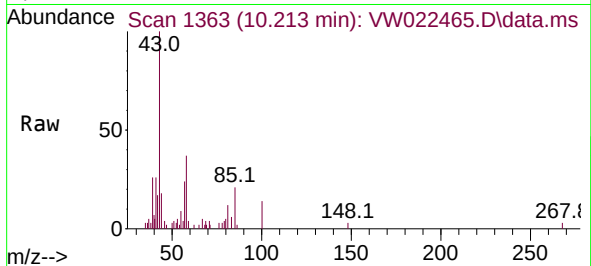




#40
4-Methyl-2-pentanone
Concen: 1.818 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW022465.D
Acq: 08 Apr 2022 15:43

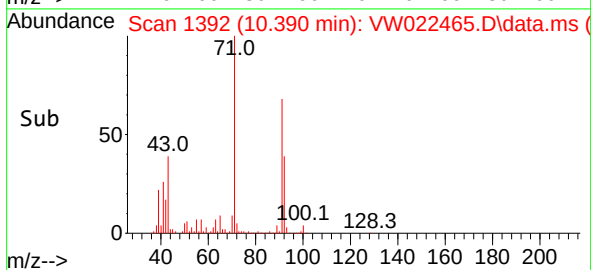
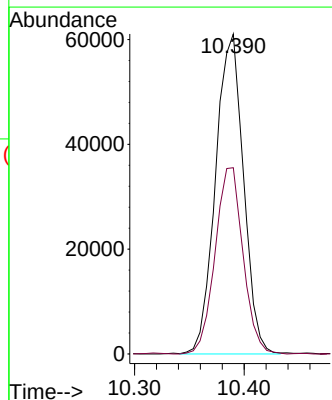
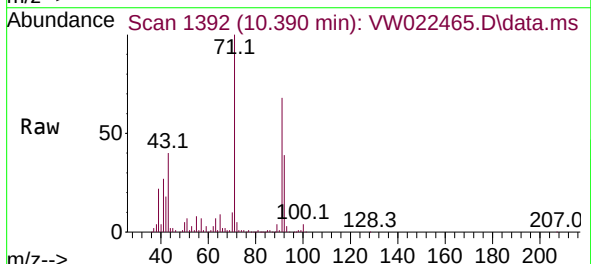
Instrument :
MSVOA_W
ClientSampleId :
ETNP1

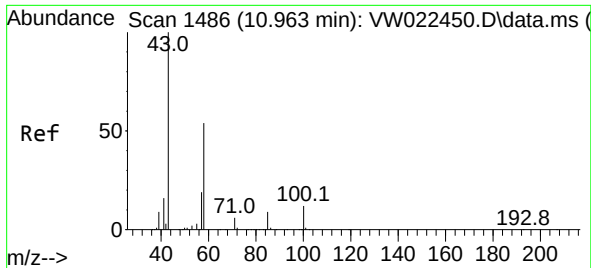
Tgt Ion: 43 Resp: 5824
Ion Ratio Lower Upper
43 100
58 44.5 29.3 43.9#
100 18.3 12.2 18.4



#42
Toluene
Concen: 4.302 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW022465.D
Acq: 08 Apr 2022 15:43

Tgt Ion: 91 Resp: 108011
Ion Ratio Lower Upper
91 100
92 58.2 38.0 70.6

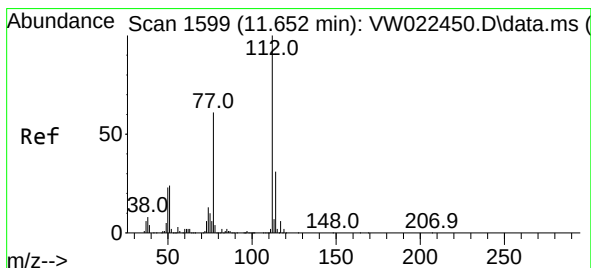
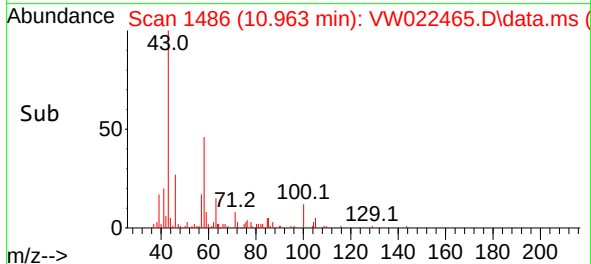
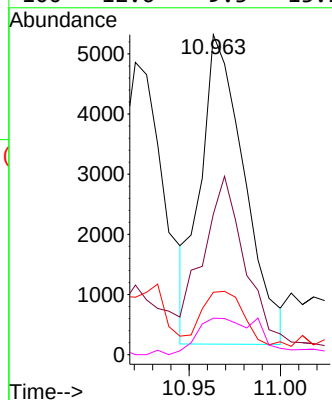
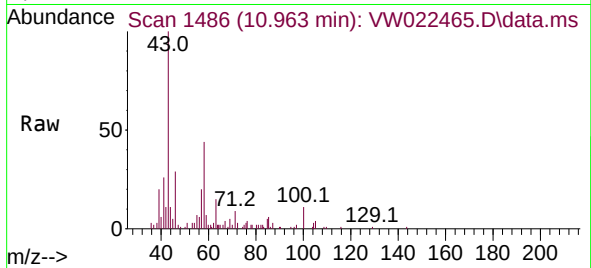




#48
2-Hexanone
Concen: 3.799 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VW022465.D
Acq: 08 Apr 2022 15:43

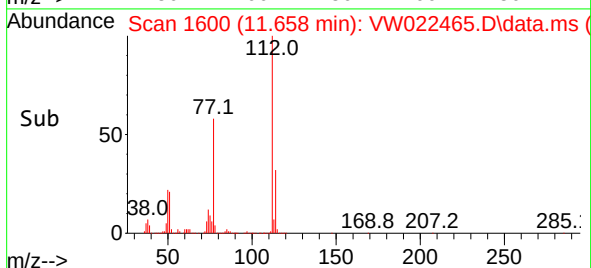
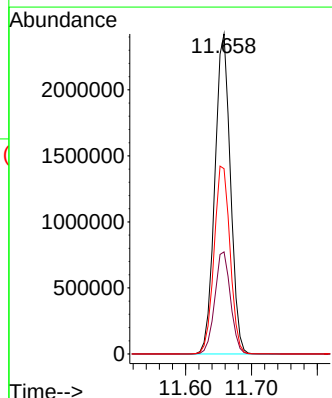
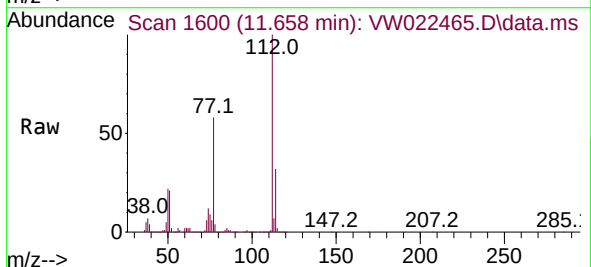
Instrument :
MSVOA_W
ClientSampleId :
ETNP1

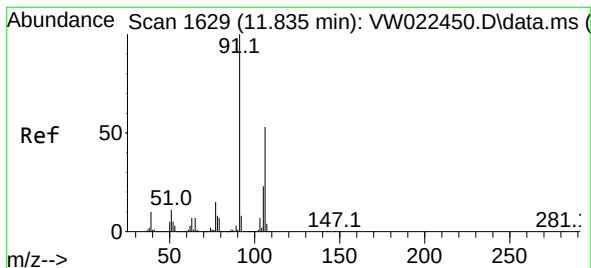
Tgt Ion: 43	Resp: 8585
Ion Ratio	Lower Upper
43 100	
58 61.5	41.6 62.4
57 16.2	14.5 21.7
100 12.6	9.3 13.9



#51
Chlorobenzene
Concen: 260.042 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW022465.D
Acq: 08 Apr 2022 15:43

Tgt Ion:112	Resp: 3989857		
Ion	Ratio	Lower	Upper
112	100		
114	31.9	20.5	38.1
77	57.9	48.1	72.1





#53

m,p-Xylene

Concen: 0.607 ug/L

RT: 11.841 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW022465.D

Acq: 08 Apr 2022 15:43

Instrument :

MSVOA_W

ClientSampleId :

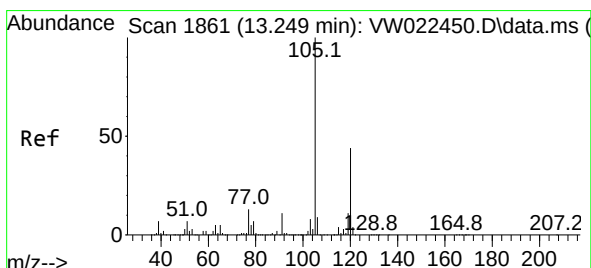
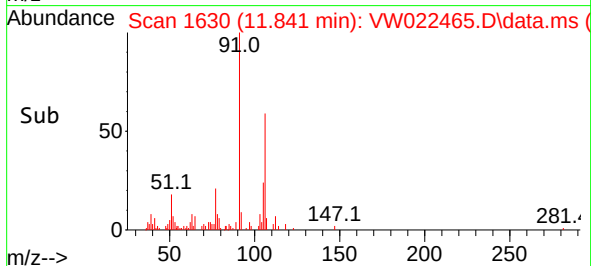
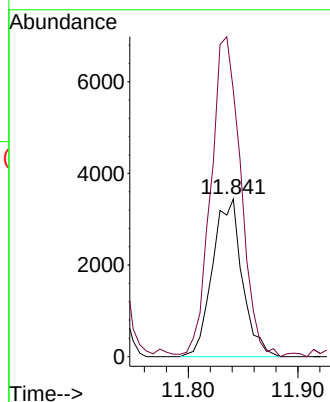
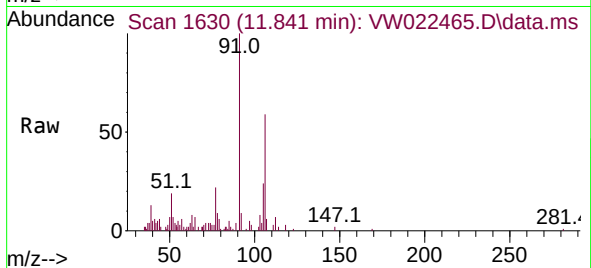
ETNP1

Tgt Ion:106 Resp: 6495

Ion Ratio Lower Upper

106 100

91 169.0 149.9 278.5



#63

1,2,4-Trimethylbenzene

Concen: 0.428 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW022465.D

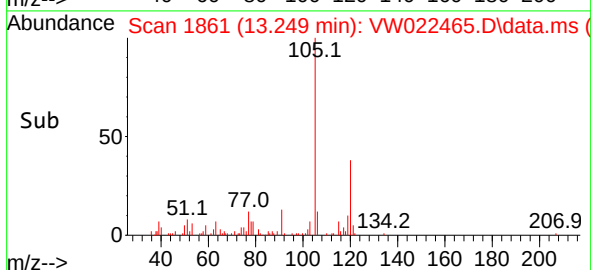
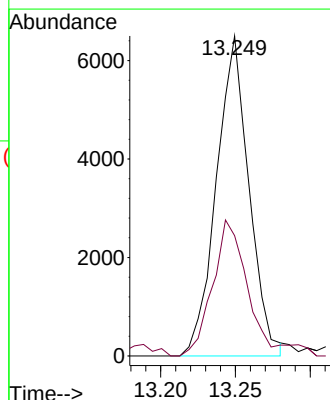
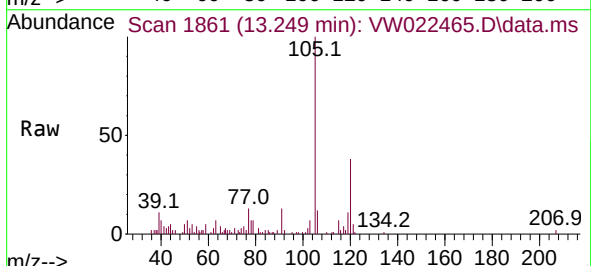
Acq: 08 Apr 2022 15:43

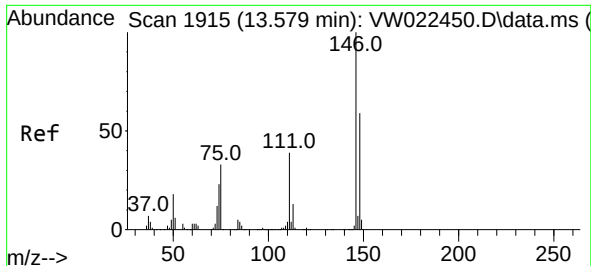
Tgt Ion:105 Resp: 9853

Ion Ratio Lower Upper

105 100

120 43.9 34.2 51.2

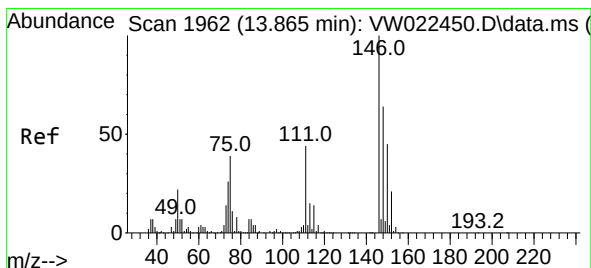
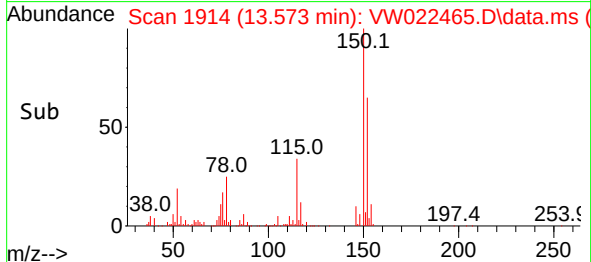
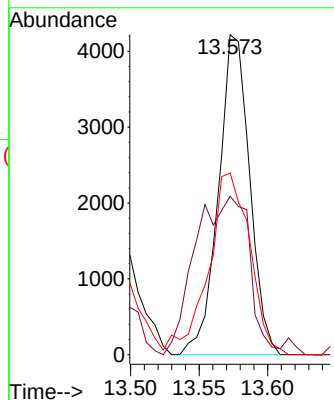
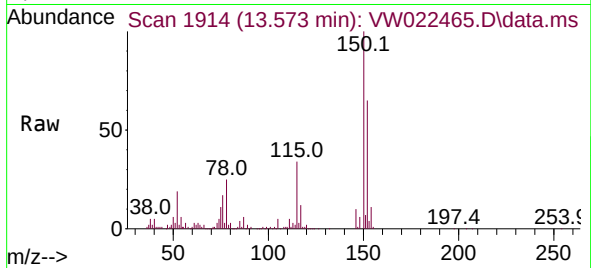




#65
1,4-Dichlorobenzene
Concen: 0.600 ug/L
RT: 13.573 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VW022465.D
Acq: 08 Apr 2022 15:43

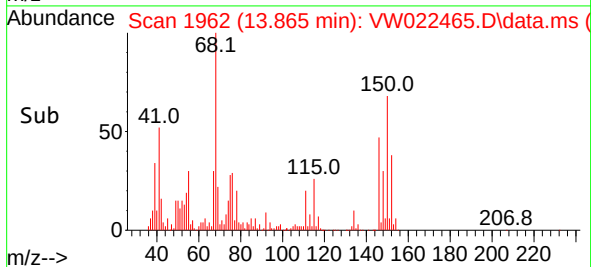
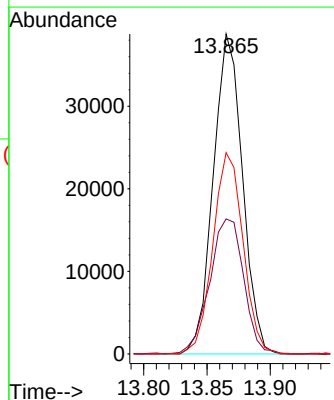
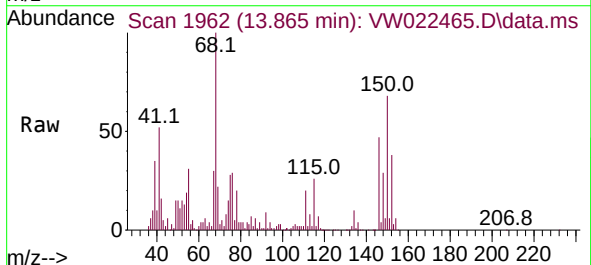
Instrument :
MSVOA_W
ClientSampleId :
ETNP1

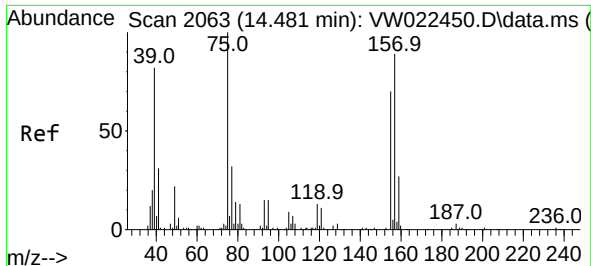
Tgt Ion:146 Resp: 6685
Ion Ratio Lower Upper
146 100
111 49.5 28.5 52.9
148 56.8 44.4 82.4



#67
1,2-Dichlorobenzene
Concen: 6.230 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW022465.D
Acq: 08 Apr 2022 15:43

Tgt Ion:146 Resp: 62240
Ion Ratio Lower Upper
146 100
111 42.2 39.0 58.4
148 62.9 52.1 78.1

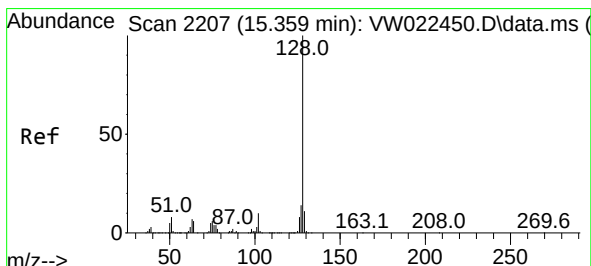
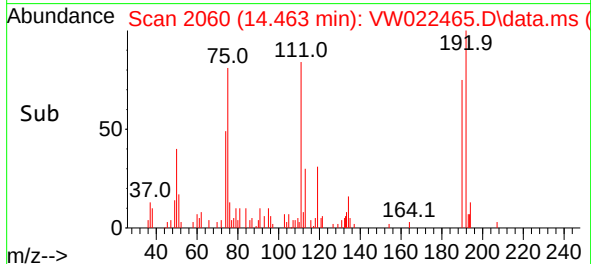
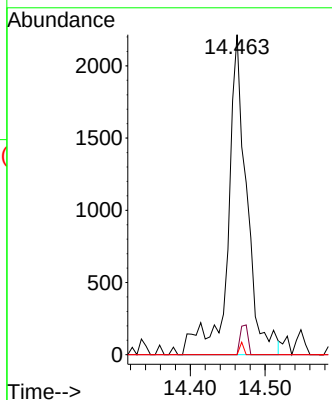
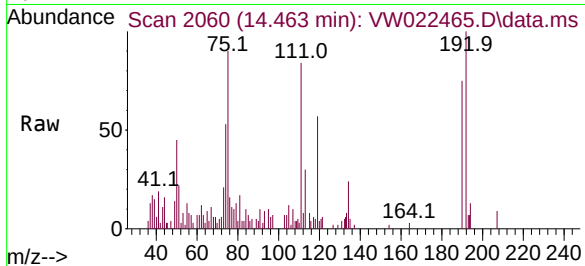




#68
1,2-Dibromo-3-chloropropane
Concen: 4.734 ug/L
RT: 14.463 min Scan# 2060
Delta R.T. -0.018 min
Lab File: VW022465.D
Acq: 08 Apr 2022 15:43

Instrument :
MSVOA_W
ClientSampleId :
ETNP1

Tgt Ion: 75 Resp: 3870
Ion Ratio Lower Upper
75 100
155 0.0 55.6 83.4#
157 0.0 69.8 104.6#



#71
Naphthalene
Concen: 0.988 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW022465.D
Acq: 08 Apr 2022 15:43

Tgt Ion: 128 Resp: 12756
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.6 8.5 12.7

