

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043519.D
 Acq On : 25 Oct 2024 13:19
 Operator : JC/MD
 Sample : P4414-21ME
 Misc : 5.55g/5.0mL/100ul/5ml/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:35:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 01:33:53 2024
 Response via : Initial Calibration

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

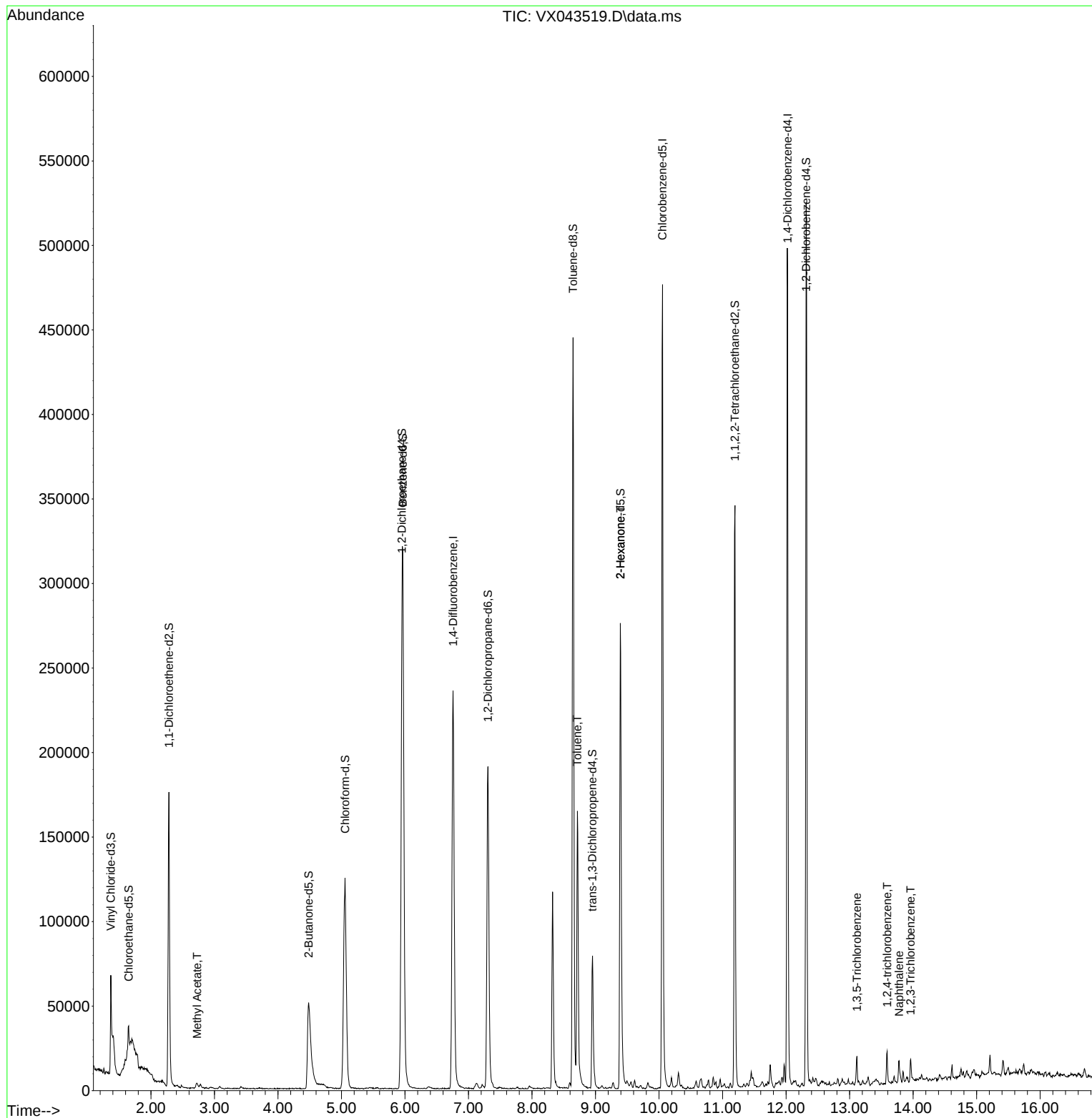
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	245799	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	218450	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104149	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	41917	31.349	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	62.700%	
7) Chloroethane-d5	1.648	69	11608	10.840	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	21.680%#	
11) 1,1-Dichloroethene-d2	2.282	65	31466	49.834	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.660%	
21) 2-Butanone-d5	4.483	46	115255	103.480	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.480%	
24) Chloroform-d	5.056	84	153437	49.615	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.240%	
26) 1,2-Dichloroethane-d4	5.952	65	109284	52.593	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.180%	
32) Benzene-d6	5.964	84	304411	54.895	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.780%	
36) 1,2-Dichloropropane-d6	7.305	67	94214	54.579	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	109.160%	
41) Toluene-d8	8.647	98	271730	53.523	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.040%	
43) trans-1,3-Dichloroprop...	8.951	79	39386	43.369	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.740%	
47) 2-Hexanone-d5	9.390	63	93110	108.755	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	108.760%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	133887	52.100	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.317	152	103946	54.987	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.980%	
Target Compounds						Qvalue
15) Methyl Acetate	2.727	43	4645	2.461	ug/L	94
42) Toluene	8.714	91	108122	17.138	ug/L	99
48) 2-Hexanone	9.390	43	11701	6.191	ug/L #	66
69) 1,3,5-Trichlorobenzene	13.115	180	3592	1.721	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	4288	2.194	ug/L	97
71) Naphthalene	13.780	128	8164	1.106	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	3459	1.769	ug/L	97

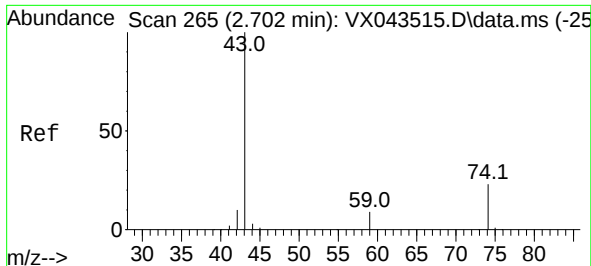
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_X\Data\VX102524\
Data File : VX043519.D
Acq On : 25 Oct 2024 13:19
Operator : JC/MD
Sample : P4414-21ME
Misc : 5.55g/5.0mL/100ul/5ml/MSV0A_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSV0A_X
ClientSampleId :

Quant Time: Oct 26 01:35:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_X\Method\SFAMXLM102524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 26 01:33:53 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 2.461 ug/L

RT: 2.727 min Scan# 2

Delta R.T. 0.025 min

Lab File: VX043519.D

Acq: 25 Oct 2024 13:19

Instrument :

MSVOA_X

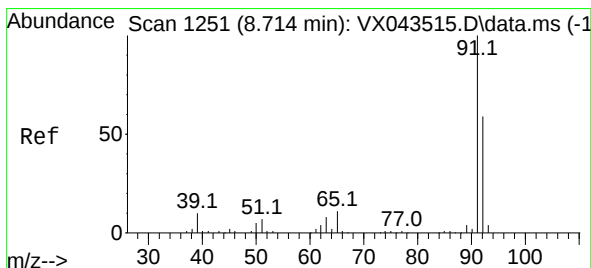
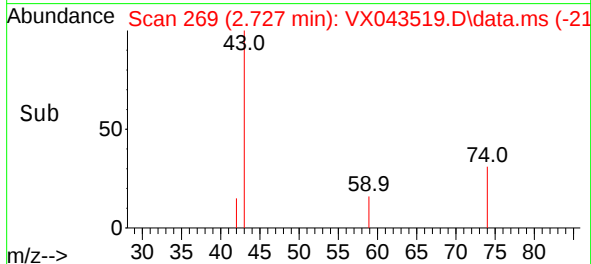
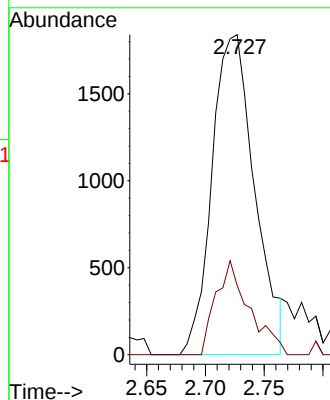
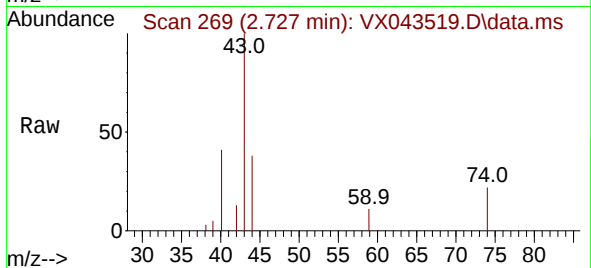
ClientSampleId :

Tgt Ion: 43 Resp: 4645

Ion Ratio Lower Upper

43 100

74 20.3 18.7 28.1



#42

Toluene

Concen: 17.138 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043519.D

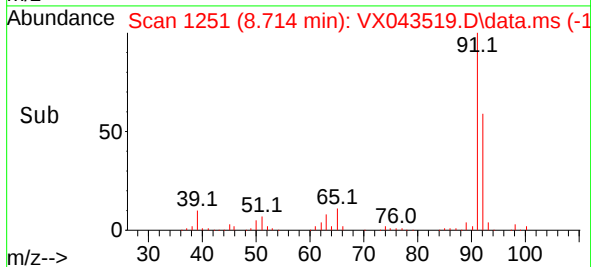
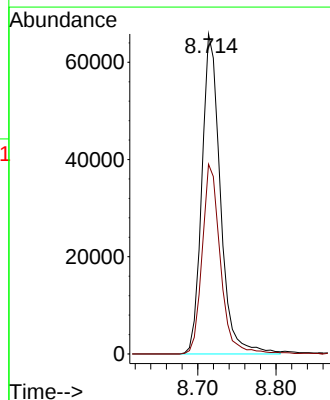
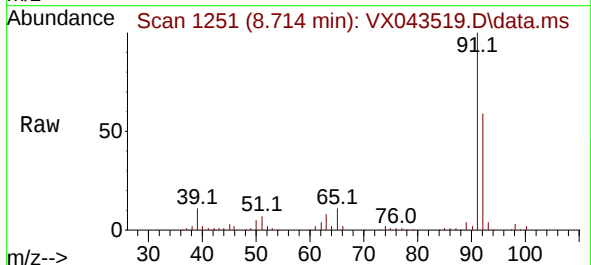
Acq: 25 Oct 2024 13:19

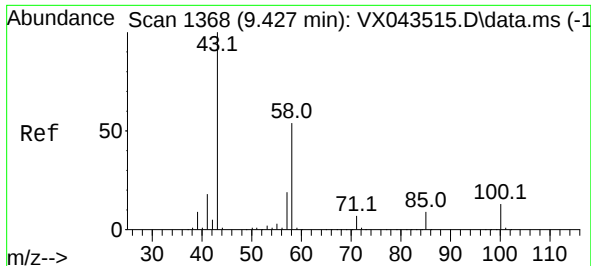
Tgt Ion: 91 Resp: 108122

Ion Ratio Lower Upper

91 100

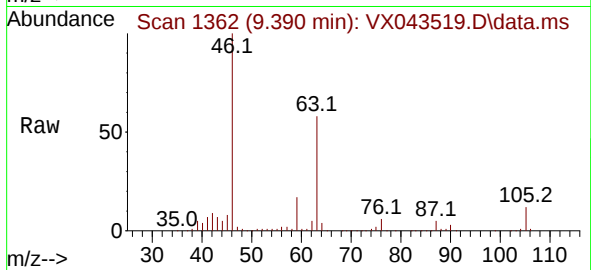
92 59.3 42.1 78.1





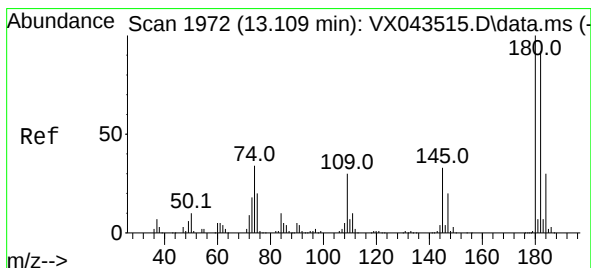
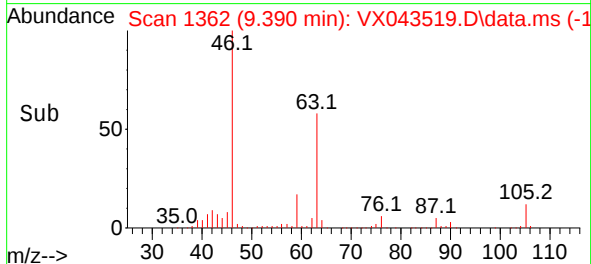
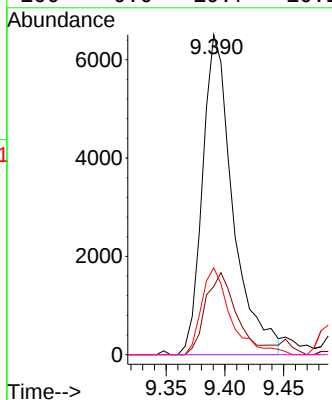
#48
2-Hexanone
Concen: 6.191 ug/L
RT: 9.390 min Scan# 11701
Delta R.T. -0.036 min
Lab File: VX043519.D
Acq: 25 Oct 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 11701

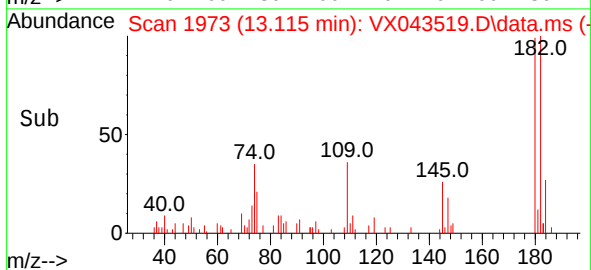
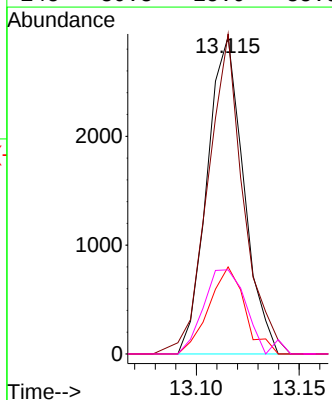
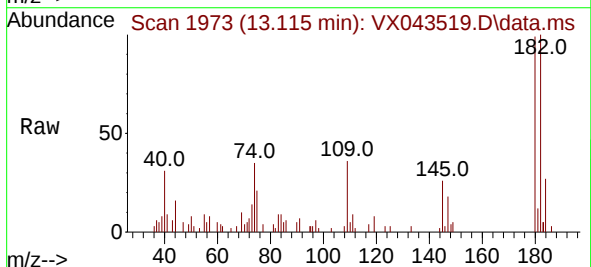
Ion	Ratio	Lower	Upper
43	100		
58	25.5	44.6	67.0#
57	26.3	16.2	24.2#
100	0.0	10.7	16.1#

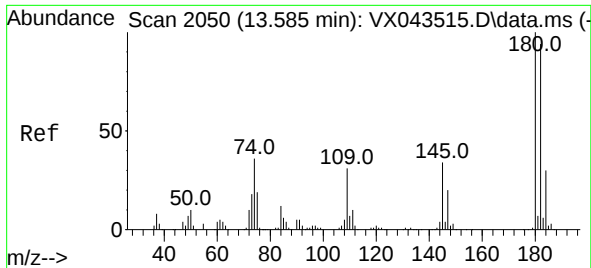


#69
1,3,5-Trichlorobenzene
Concen: 1.721 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.006 min
Lab File: VX043519.D
Acq: 25 Oct 2024 13:19

Tgt Ion: 180 Resp: 3592

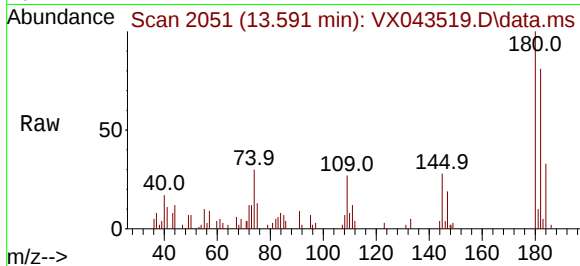
Ion	Ratio	Lower	Upper
180	100		
182	98.1	74.1	111.1
184	27.1	23.1	34.7
145	30.3	25.9	38.9



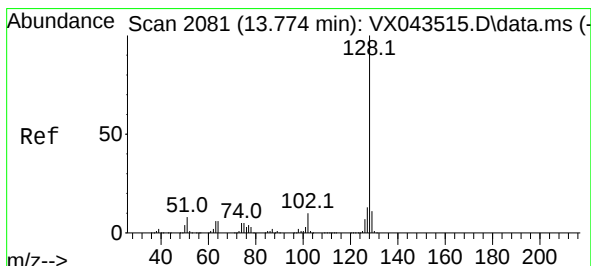
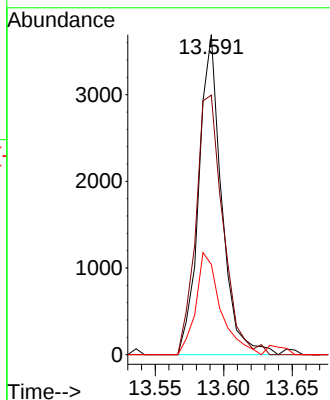
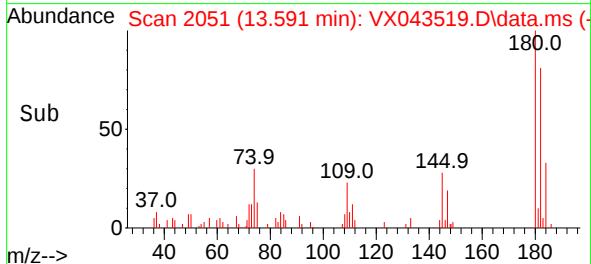


#70
1,2,4-trichlorobenzene
Concen: 2.194 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043519.D
Acq: 25 Oct 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :

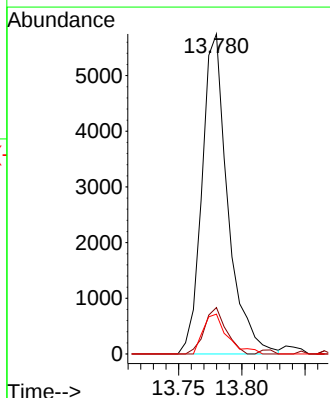
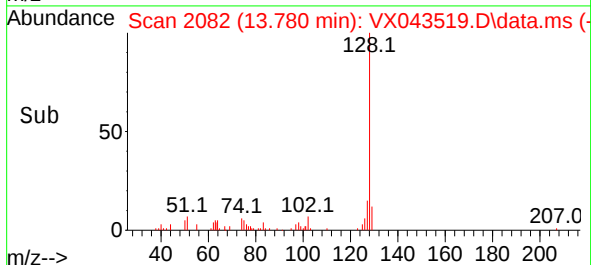
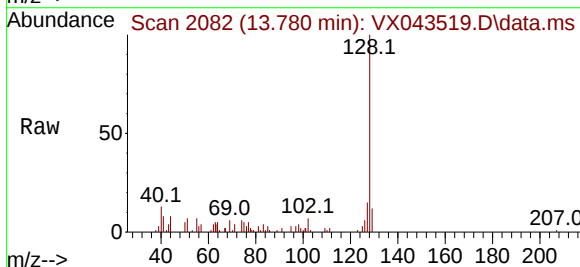


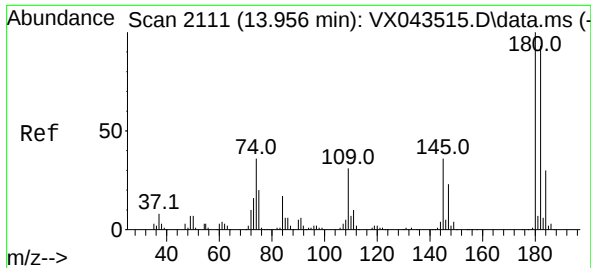
Tgt Ion:180 Resp: 4288
Ion Ratio Lower Upper
180 100
182 96.2 74.9 112.3
145 34.6 26.6 40.0



#71
Naphthalene
Concen: 1.106 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043519.D
Acq: 25 Oct 2024 13:19

Tgt Ion:128 Resp: 8164
Ion Ratio Lower Upper
128 100
127 12.3 10.1 15.1
129 10.9 8.7 13.1





#72

1,2,3-Trichlorobenzene

Concen: 1.769 ug/L

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

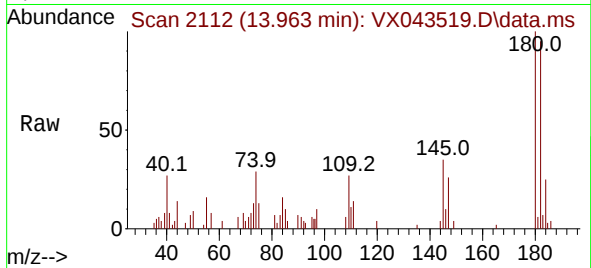
Lab File: VX043519.D

Acq: 25 Oct 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 3459

Ion Ratio Lower Upper

180 100

182 94.0 77.4 116.0

145 33.5 28.6 43.0

