

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044149.D
 Acq On : 05 Dec 2024 15:53
 Operator : JC/MD
 Sample : P5066-01
 Misc : 4.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 04:09:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:51:43 2024
 Response via : Initial Calibration

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

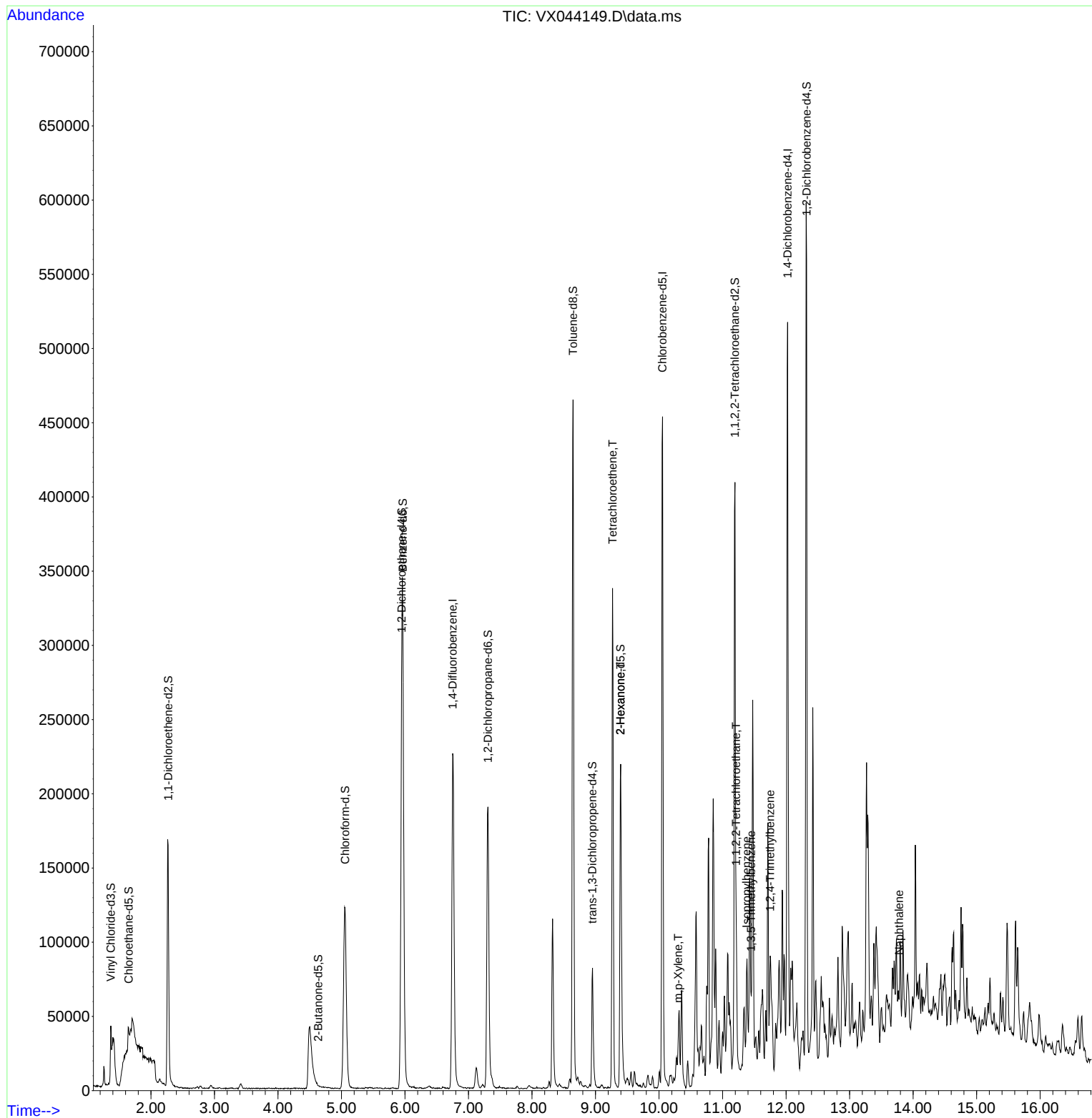
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	226510	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	200768	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93701	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27175	13.110	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	26.220%#		
7) Chloroethane-d5	1.648	69	13429	8.363	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	16.720%#		
11) 1,1-Dichloroethene-d2	2.270	65	32286	36.420	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.840%		
21) 2-Butanone-d5	4.635	46	704	0.555	ug/L	0.17
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.550%#		
24) Chloroform-d	5.056	84	155934	39.621	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.240%		
26) 1,2-Dichloroethane-d4	5.946	65	114355	41.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.180%		
32) Benzene-d6	5.964	84	297712	42.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.840%		
36) 1,2-Dichloropropane-d6	7.306	67	90886	42.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.380%		
41) Toluene-d8	8.647	98	274096	42.732	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.460%		
43) trans-1,3-Dichloroprop...	8.952	79	39623	38.278	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.560%		
47) 2-Hexanone-d5	9.391	63	71304	84.898	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.900%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	122766	42.504	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.000%		
66) 1,2-Dichlorobenzene-d4	12.323	152	94634	43.347	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.700%		
Target Compounds						Qvalue
46) Tetrachloroethene	9.269	164	54499	49.082	ug/L	93
48) 2-Hexanone	9.391	43	11319	5.672	ug/L #	64
53) m,p-Xylene	10.299	106	3450	1.339	ug/L	89
57) 1,1,2,2-Tetrachloroethane	11.213	83	3971	1.526	ug/L #	44
60) Isopropylbenzene	11.378	105	10446	1.445	ug/L	94
62) 1,3,5-Trimethylbenzene	11.451	105	8721	1.453	ug/L	96
63) 1,2,4-Trimethylbenzene	11.750	105	21278	3.613	ug/L	97
71) Naphthalene	13.780	128	10605	1.561	ug/L #	91

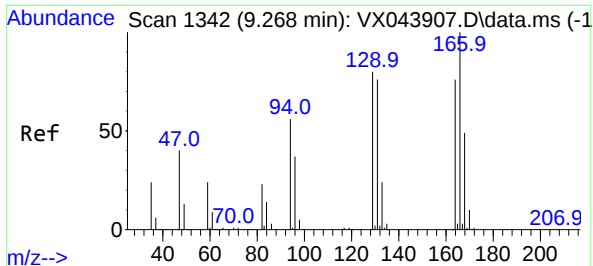
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044149.D
Acq On : 05 Dec 2024 15:53
Operator : JC/MD
Sample : P5066-01
Misc : 4.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

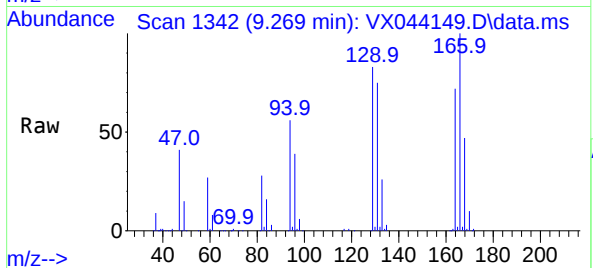
Quant Time: Dec 06 04:09:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 03:51:43 2024
Response via : Initial Calibration





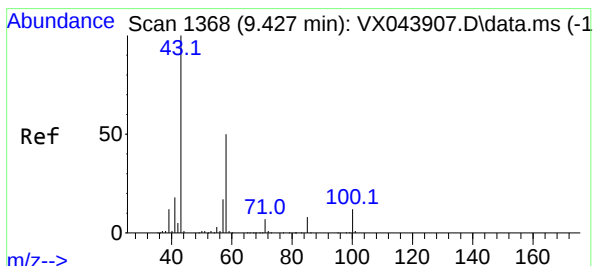
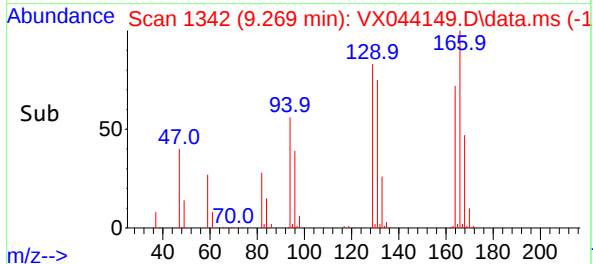
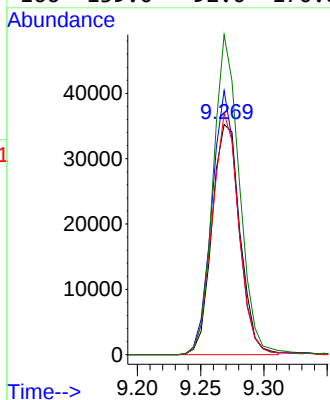
#46
Tetrachloroethene
Concen: 49.082 ug/L
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044149.D
Acq: 05 Dec 2024 15:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 54499

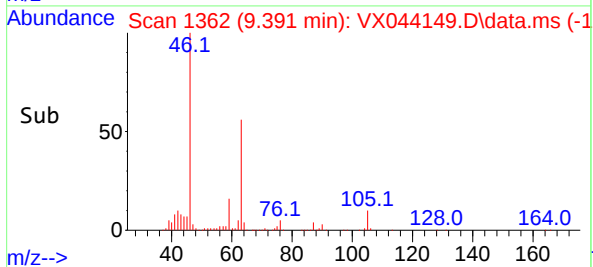
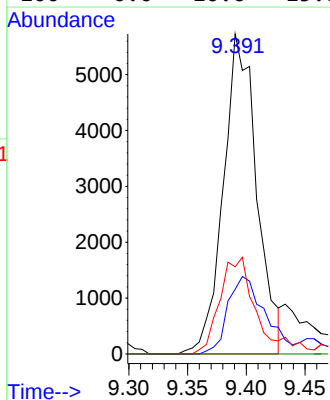
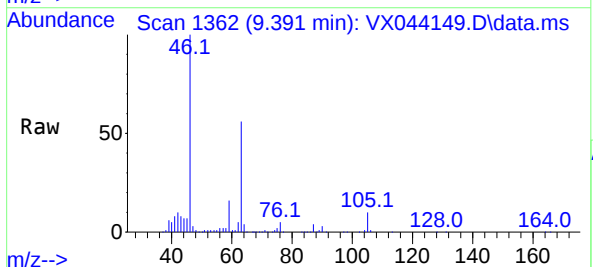
Ion	Ratio	Lower	Upper
164	100		
129	114.7	73.6	136.6
131	104.8	70.2	130.4
166	139.0	92.0	170.8

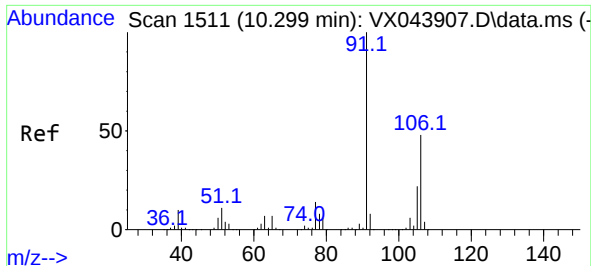


#48
2-Hexanone
Concen: 5.672 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX044149.D
Acq: 05 Dec 2024 15:53

Tgt Ion: 43 Resp: 11319

Ion	Ratio	Lower	Upper
43	100		
58	26.9	45.4	68.2#
57	30.7	15.4	23.0#
100	0.0	10.6	15.8#

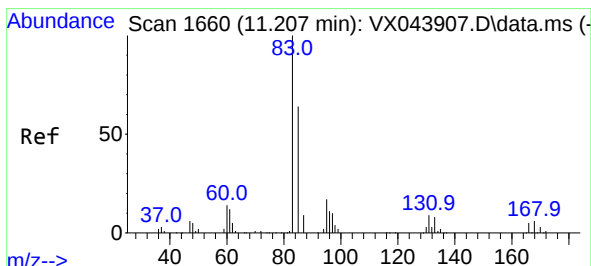
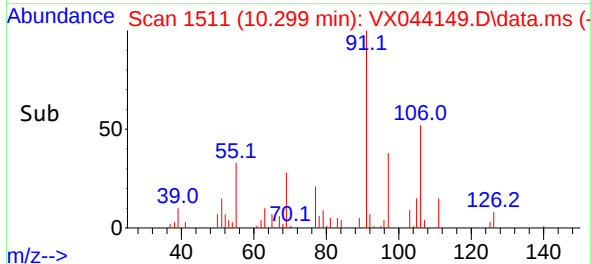
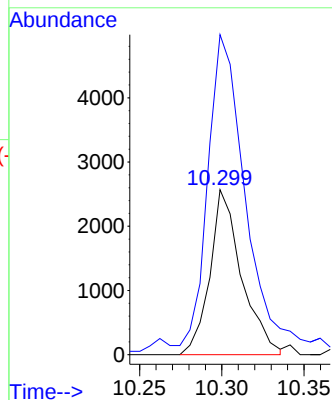
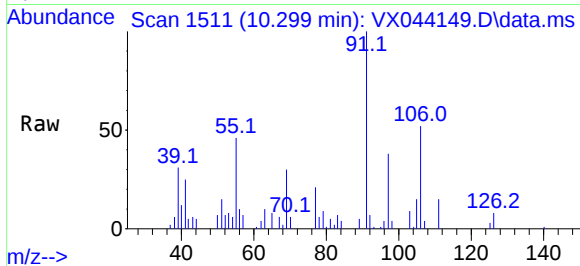




#53
m,p-Xylene
Concen: 1.339 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044149.D
Acq: 05 Dec 2024 15:53

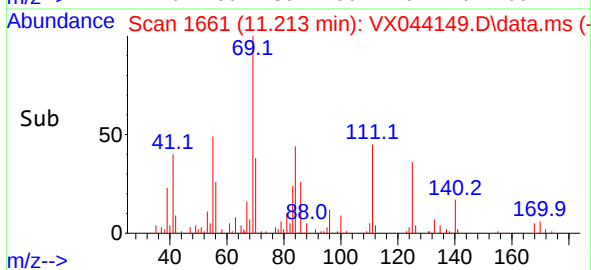
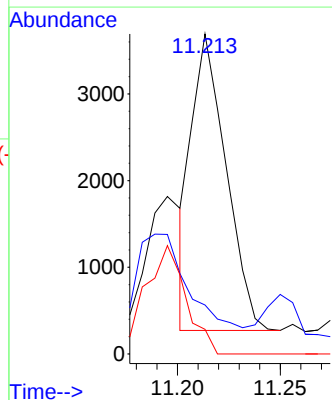
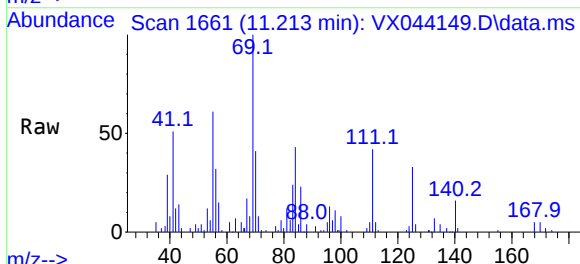
Instrument :
MSVOA_X
ClientSampleId :

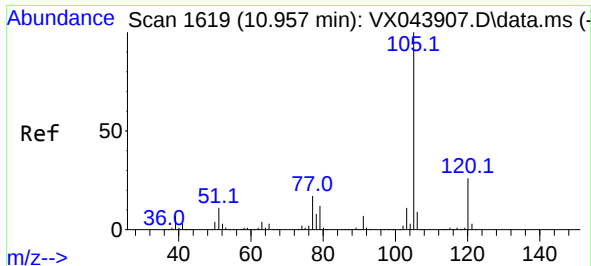
Tgt Ion:106 Resp: 3450
Ion Ratio Lower Upper
106 100
91 194.0 147.5 273.9



#57
1,1,2,2-Tetrachloroethane
Concen: 1.526 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX044149.D
Acq: 05 Dec 2024 15:53

Tgt Ion: 83 Resp: 3971
Ion Ratio Lower Upper
83 100
85 15.3 46.0 85.4#
131 7.7 8.8 13.2#

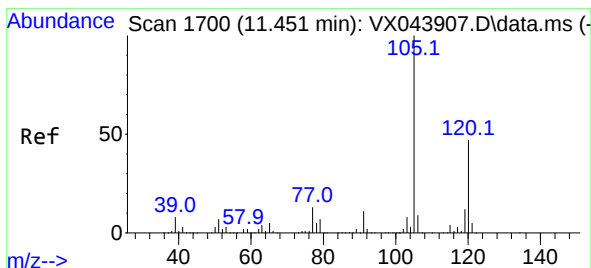
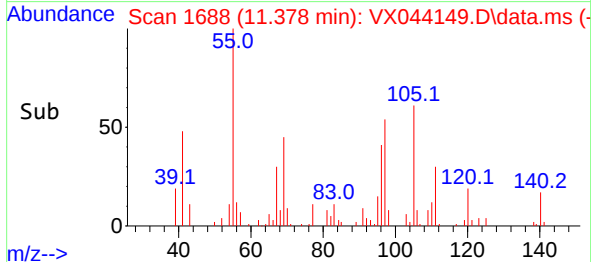
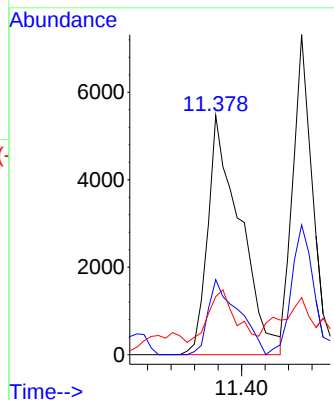
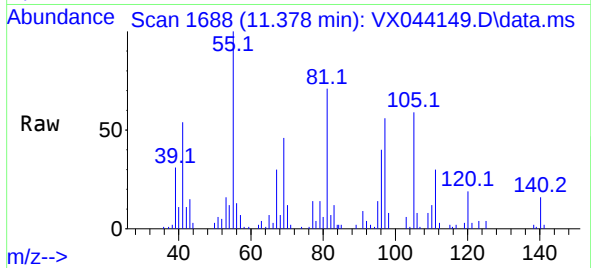




#60
Isopropylbenzene
Concen: 1.445 ug/L
RT: 11.378 min Scan# 1
Delta R.T. 0.421 min
Lab File: VX044149.D
Acq: 05 Dec 2024 15:53

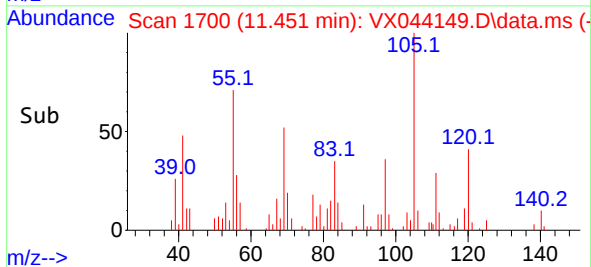
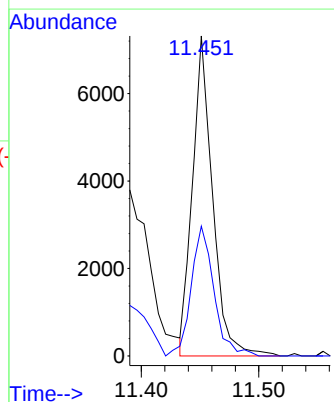
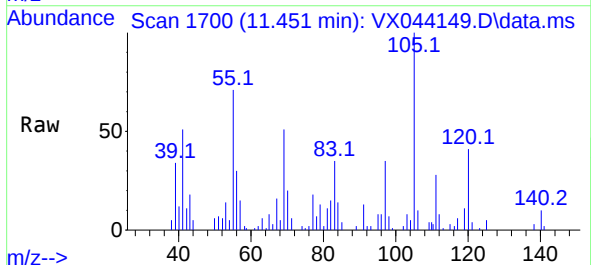
Instrument :
MSVOA_X
ClientSampleId :

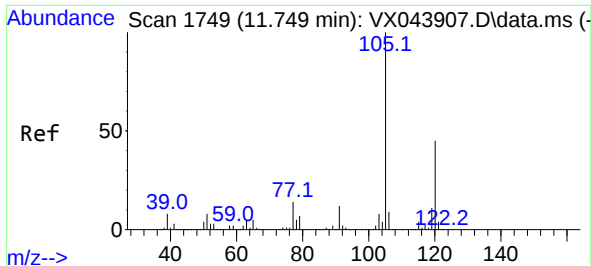
Tgt Ion:105 Resp: 10446
Ion Ratio Lower Upper
105 100
120 29.5 20.6 31.0
77 18.2 13.4 20.0



#62
1,3,5-Trimethylbenzene
Concen: 1.453 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044149.D
Acq: 05 Dec 2024 15:53

Tgt Ion:105 Resp: 8721
Ion Ratio Lower Upper
105 100
120 44.9 38.2 57.4





#63

1,2,4-Trimethylbenzene

Concen: 3.613 ug/L

RT: 11.750 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044149.D

Acq: 05 Dec 2024 15:53

Instrument :

MSVOA_X

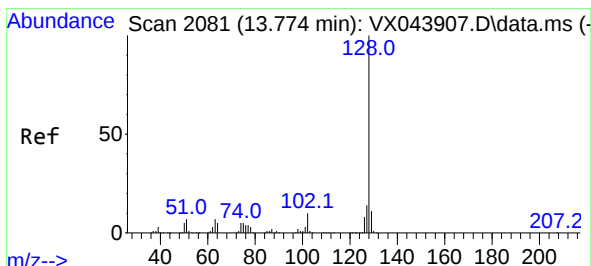
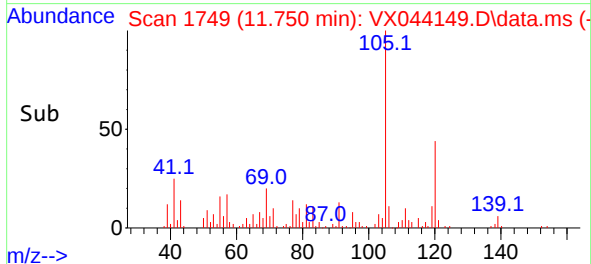
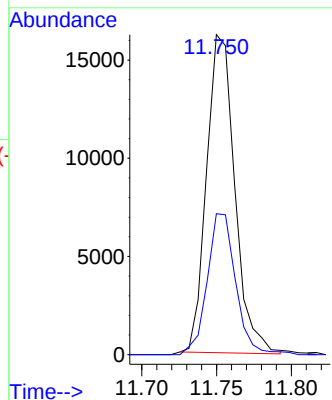
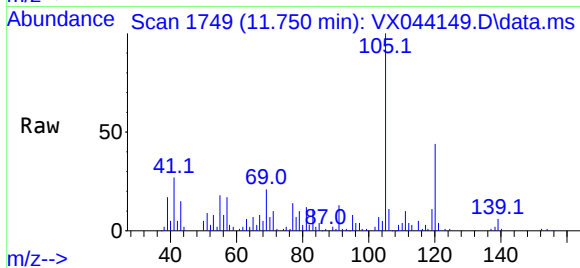
ClientSampleId :

Tgt Ion:105 Resp: 21278

Ion Ratio Lower Upper

105 100

120 44.8 34.5 51.7



#71

Naphthalene

Concen: 1.561 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX044149.D

Acq: 05 Dec 2024 15:53

Tgt Ion:128 Resp: 10605

Ion Ratio Lower Upper

128 100

127 10.2 10.1 15.1

129 15.7 8.6 13.0#

