

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035322.D
 Acq On : 26 Apr 2023 18:39
 Operator : JC/MD
 Sample : 02419-09ME
 Misc : 5.01g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW924ME

Quant Time: Apr 27 04:43:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

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

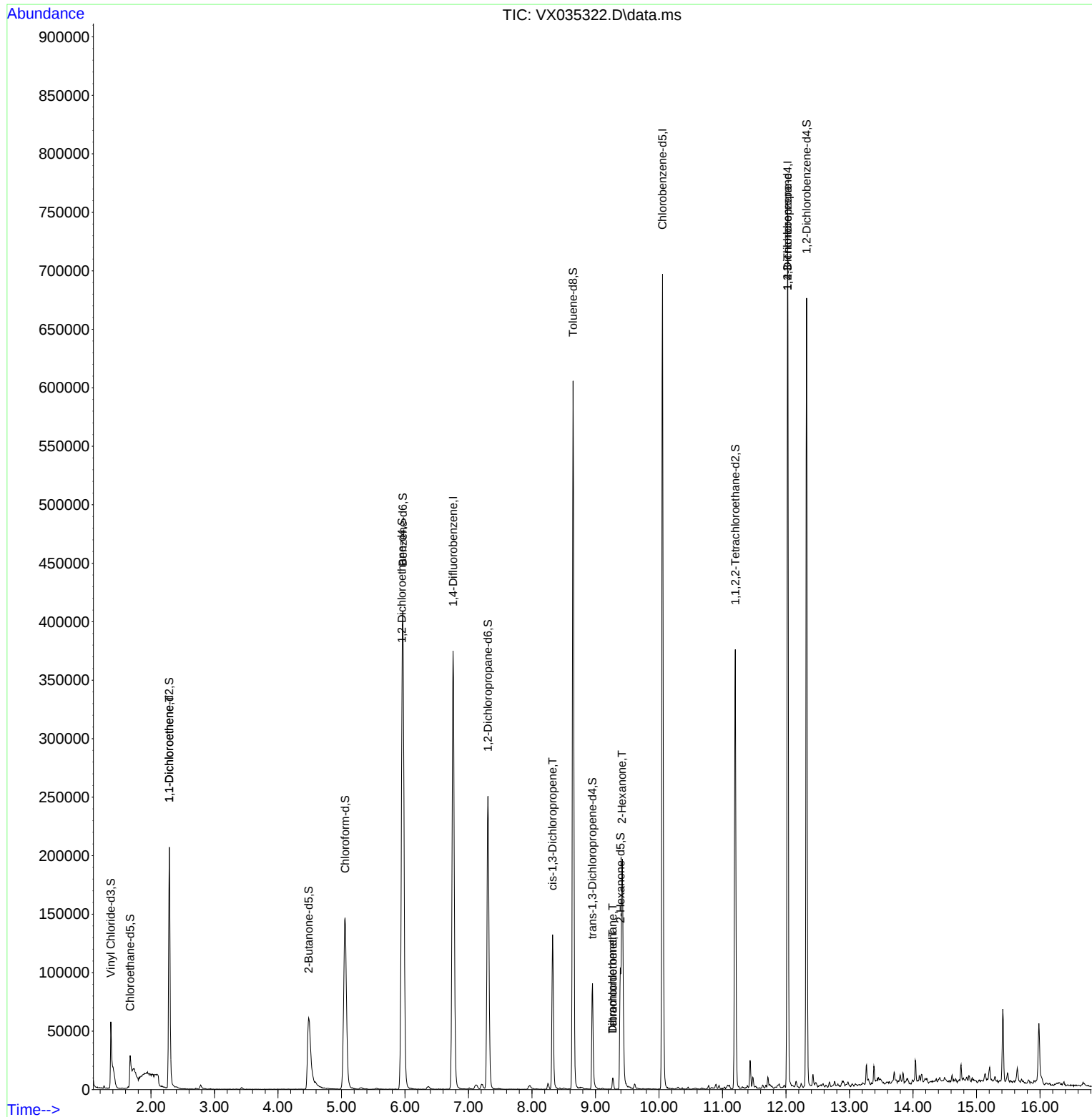
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	393235	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	338891	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	166700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	69424	27.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.760%#
7) Chloroethane-d5	1.673	69	27263	14.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	29.760%#
11) 1,1-Dichloroethene-d2	2.288	65	38446	31.689	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.380%
21) 2-Butanone-d5	4.483	46	138556	82.000	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.000%
24) Chloroform-d	5.056	84	185565	38.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.720%
26) 1,2-Dichloroethane-d4	5.952	65	130621	42.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.200%
32) Benzene-d6	5.964	84	398816	40.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.940%
36) 1,2-Dichloropropane-d6	7.306	67	128406	43.180	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.360%
41) Toluene-d8	8.647	98	357721	40.206	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.420%
43) trans-1,3-Dichloroprop...	8.952	79	45293	34.853	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.700%
47) 2-Hexanone-d5	9.391	63	26576	22.255	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	22.250%#
56) 1,1,2,2-Tetrachloroeth...	11.201	84	160526	44.078	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	143145	44.311	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.620%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.288	96	982	0.418	ug/L #	1
39) cis-1,3-Dichloropropene	8.324	75	3074	0.761	ug/L	84
46) Tetrachloroethene	9.269	164	1775	0.873	ug/L	89
48) 2-Hexanone	9.415	43	9106	3.367	ug/L #	67
49) Dibromochloromethane	9.269	129	1790	0.735	ug/L #	10
61) 1,2,3-Trichloropropane	12.024	75	18204	5.915	ug/L #	62

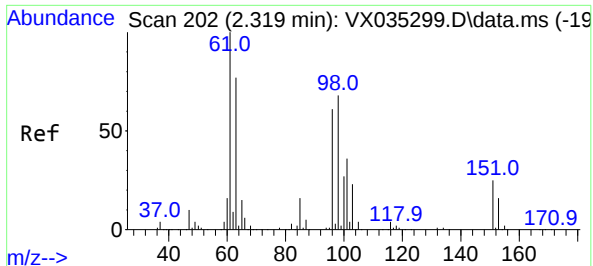
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 27 04:43:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 25 03:03:54 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.418 ug/L

RT: 2.288 min Scan# 1187

Delta R.T. -0.030 min

Lab File: VX035322.D

Acq: 26 Apr 2023 18:39

Instrument :

MSVOA_X

ClientSampleId :

EW924ME

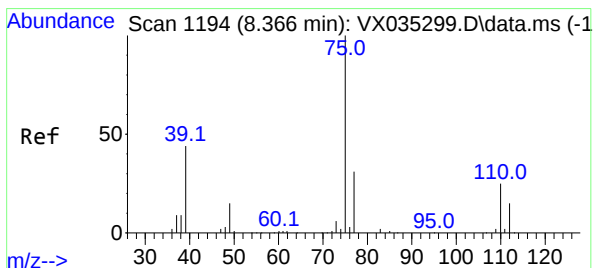
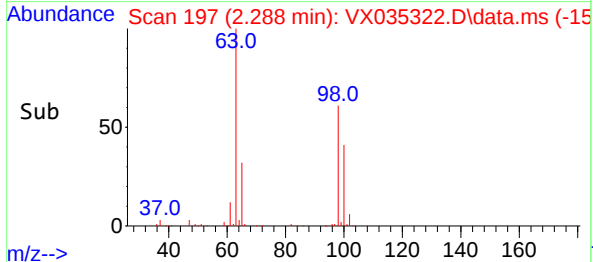
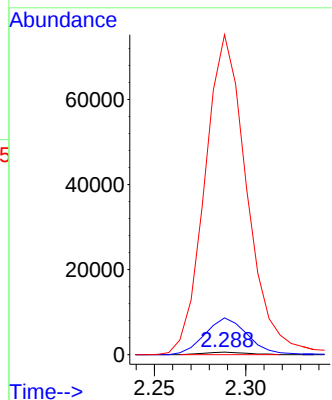
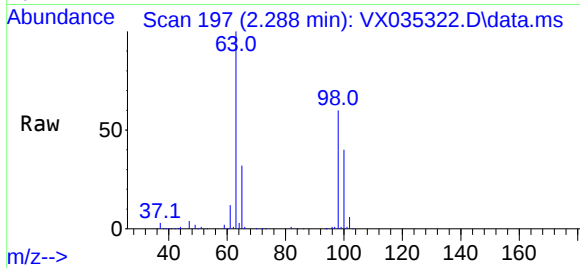
Tgt Ion: 96 Resp: 982

Ion Ratio Lower Upper

96 100

61 1412.4 119.0 221.0#

63 12272.8 91.0 169.0#



#39

cis-1,3-Dichloropropene

Concen: 0.761 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.036 min

Lab File: VX035322.D

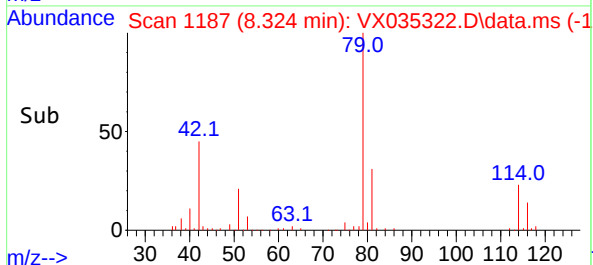
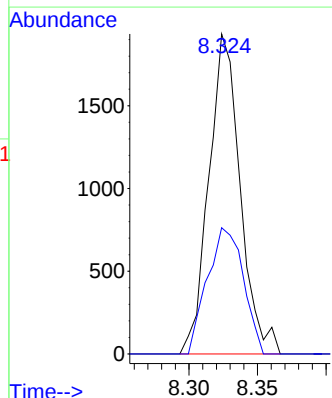
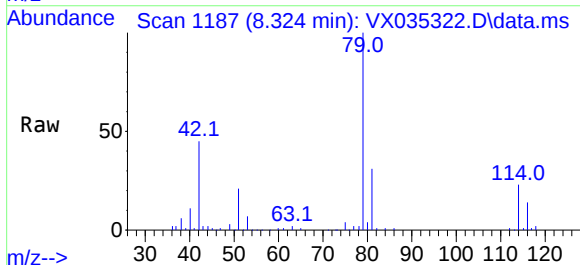
Acq: 26 Apr 2023 18:39

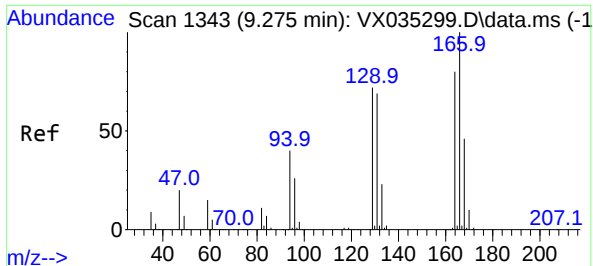
Tgt Ion: 75 Resp: 3074

Ion Ratio Lower Upper

75 100

77 39.5 21.4 39.8



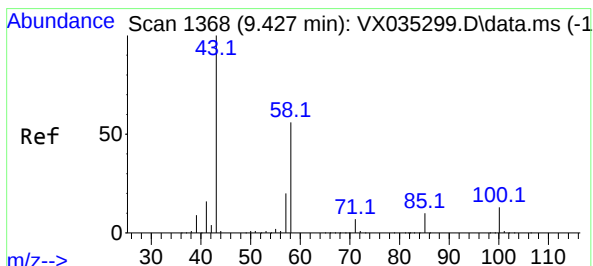
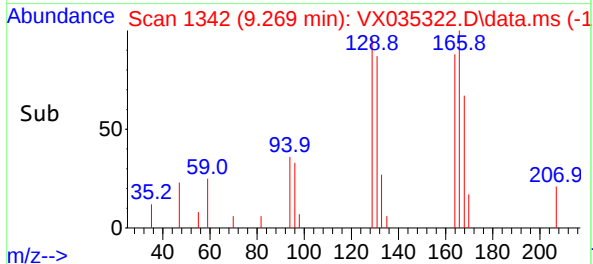
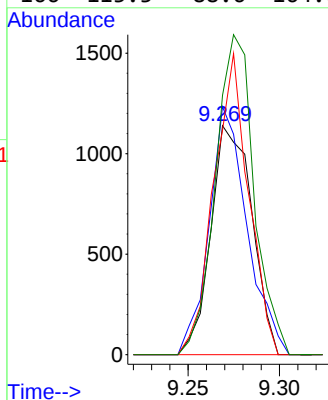
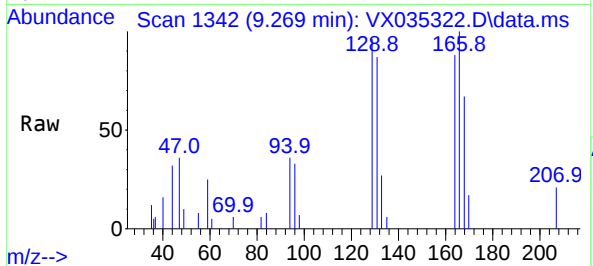


#46
Tetrachloroethene
Concen: 0.873 ug/L
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035322.D
Acq: 26 Apr 2023 18:39

Instrument :
MSVOA_X
ClientSampleId :
EW924ME

Tgt Ion:164 Resp: 1775

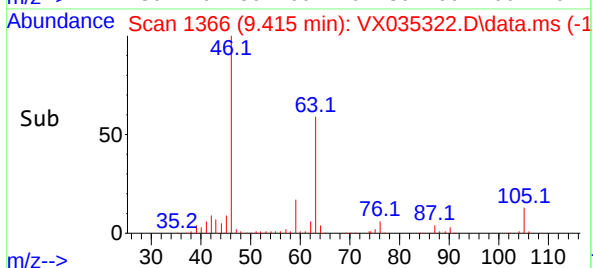
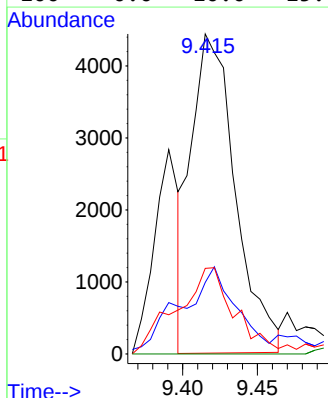
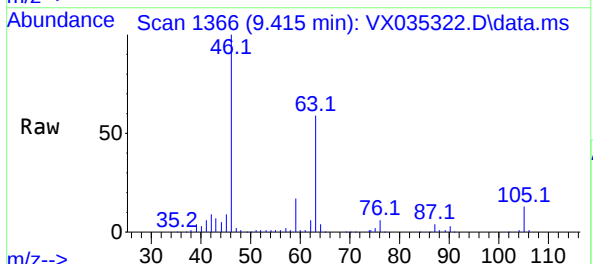
Ion	Ratio	Lower	Upper
164	100		
129	108.3	66.1	122.8
131	98.0	65.0	120.8
166	113.3	88.6	164.6

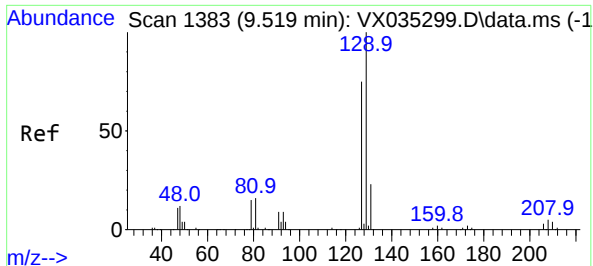


#48
2-Hexanone
Concen: 3.367 ug/L
RT: 9.415 min Scan# 1366
Delta R.T. -0.012 min
Lab File: VX035322.D
Acq: 26 Apr 2023 18:39

Tgt Ion: 43 Resp: 9106

Ion	Ratio	Lower	Upper
43	100		
58	23.5	43.2	64.8#
57	21.7	15.4	23.0
100	0.0	10.0	15.0#





#49

Dibromochloromethane

Concen: 0.735 ug/L

RT: 9.269 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX035322.D

Acq: 26 Apr 2023 18:39

Instrument :

MSVOA_X

ClientSampleId :

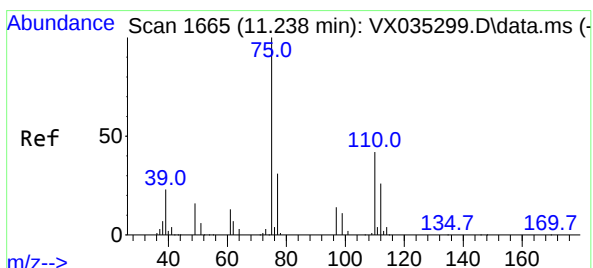
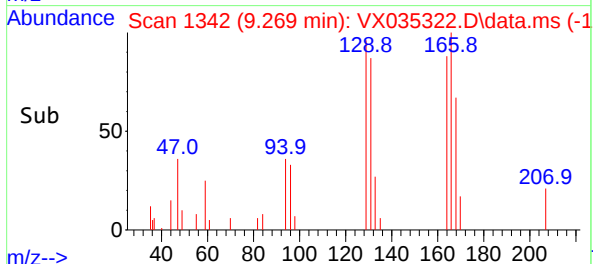
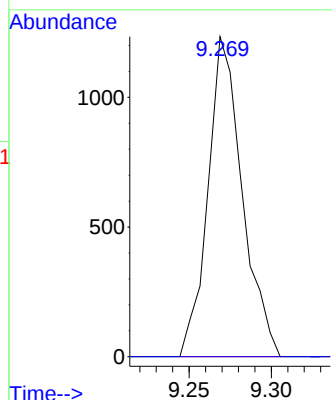
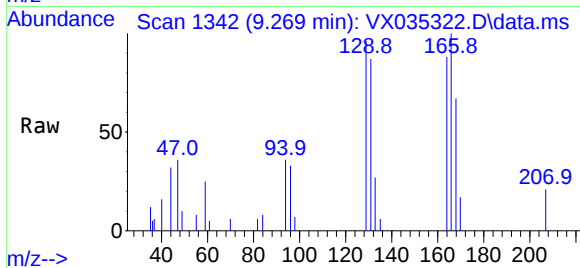
EW924ME

Tgt Ion:129 Resp: 1790

Ion Ratio Lower Upper

129 100

127 0.0 54.8 101.8#



#61

1,2,3-Trichloropropane

Concen: 5.915 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.787 min

Lab File: VX035322.D

Acq: 26 Apr 2023 18:39

Tgt Ion: 75 Resp: 18204

Ion Ratio Lower Upper

75 100

77 36.1 25.6 38.4

110 1.8 32.5 48.7#

