

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042770.D
 Acq On : 31 Jul 2024 14:04
 Operator : JC/MD
 Sample : P3382-01ME
 Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 01 01:50:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 01:44:51 2024
 Response via : Initial Calibration

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

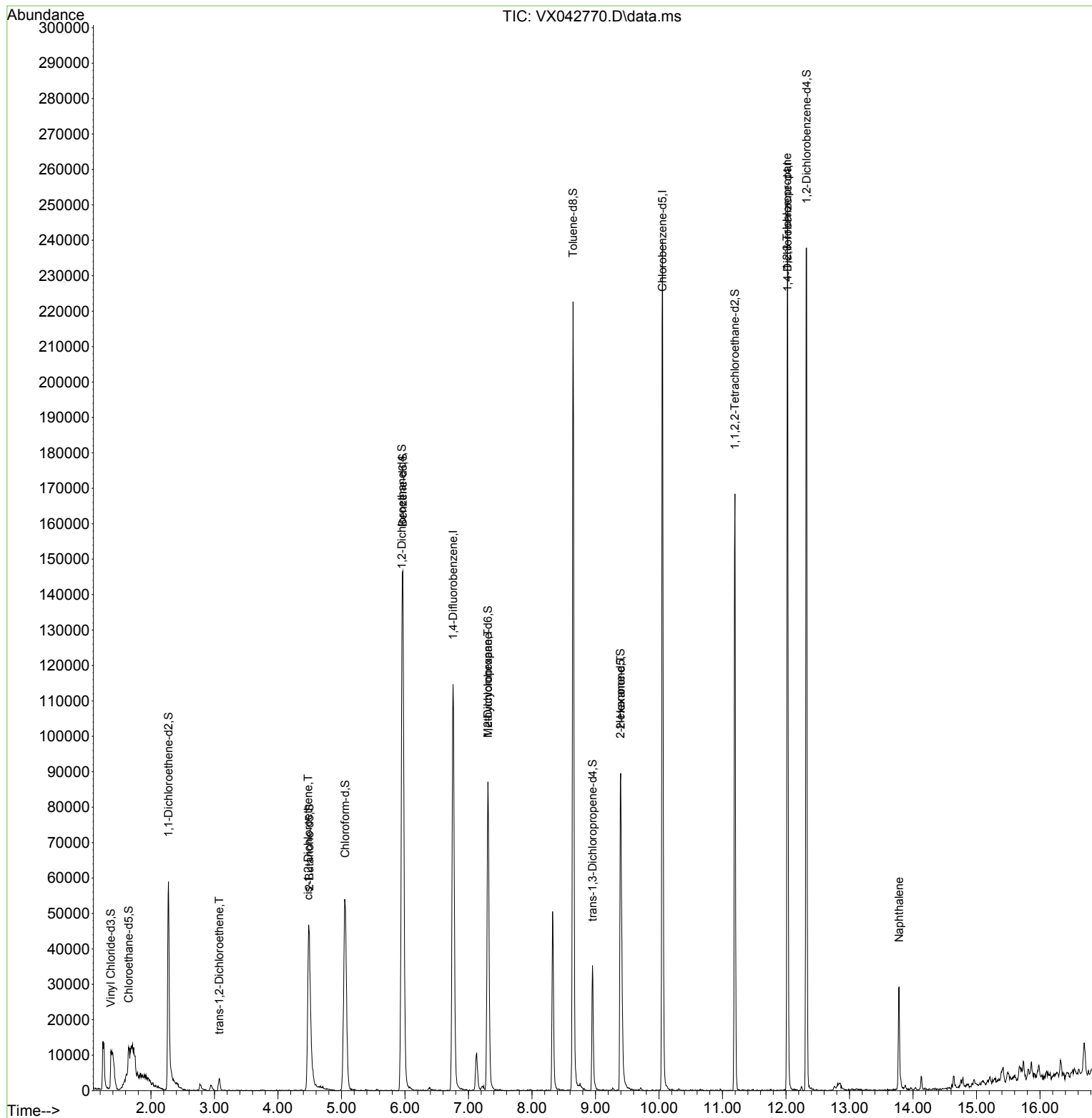
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	123821	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	114437	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52844	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	9800	13.028	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	26.060%#
7) Chloroethane-d5	1.648	69	4987	16.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.180%#
11) 1,1-Dichloroethene-d2	2.276	65	11910	32.133	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.260%
21) 2-Butanone-d5	4.495	46	43673	78.331	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.330%
24) Chloroform-d	5.056	84	71236	43.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.520%
26) 1,2-Dichloroethane-d4	5.952	65	49536	46.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
32) Benzene-d6	5.964	84	144749	45.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	7.306	67	41636	44.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.580%
41) Toluene-d8	8.647	98	136504	47.936	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.880%
43) trans-1,3-Dichloroprop...	8.952	79	17946	40.798	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.600%
47) 2-Hexanone-d5	9.391	63	38736	92.171	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.170%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	63827	47.161	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	51439	51.507	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.020%
Target Compounds						
					Qvalue	
17) trans-1,2-Dichloroethene	3.075	96	1839	2.239	ug/L #	62
20) cis-1,2-Dichloroethene	4.477	96	18054	19.241	ug/L	91
35) Methylcyclohexane	7.306	83	12127	8.563	ug/L #	21
48) 2-Hexanone	9.397	43	4632	4.756	ug/L #	67
61) 1,2,3-Trichloropropane	12.018	75	6096	4.986	ug/L #	64
71) Naphthalene	13.780	128	22417	6.221	ug/L	99

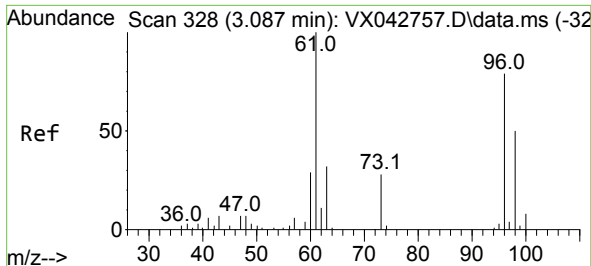
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : VOC Analysis
QLast Update : Thu Aug 01 01:44:51 2024
Response via : Initial Calibration

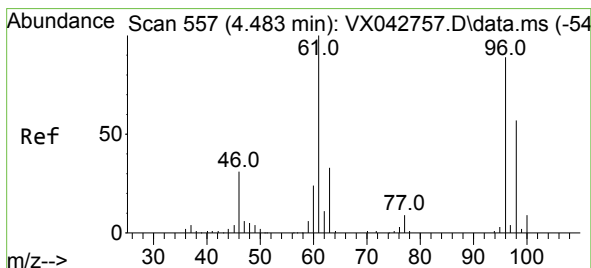
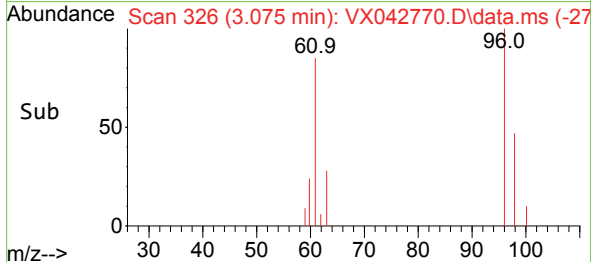
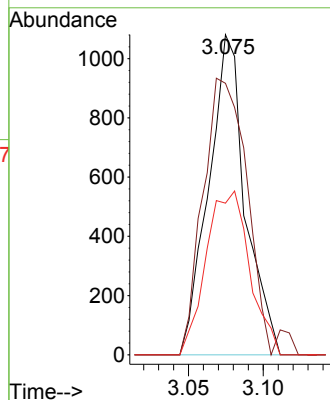
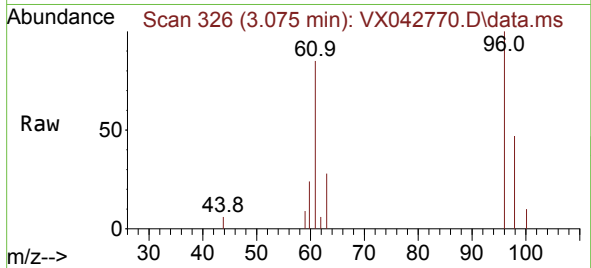




#17
trans-1,2-Dichloroethene
Concen: 2.239 ug/L
RT: 3.075 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX042770.D
Acq: 31 Jul 2024 14:04

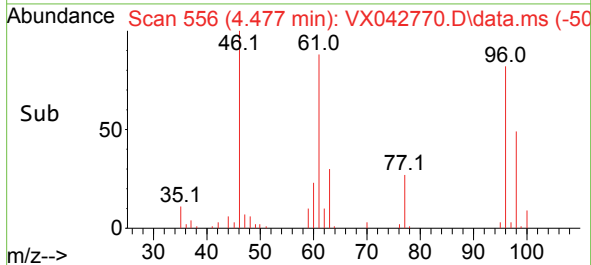
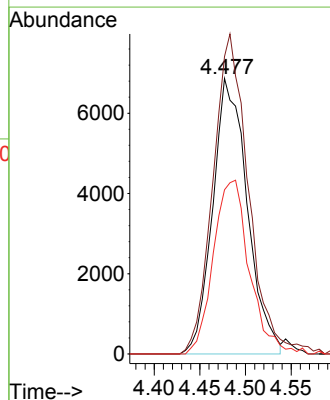
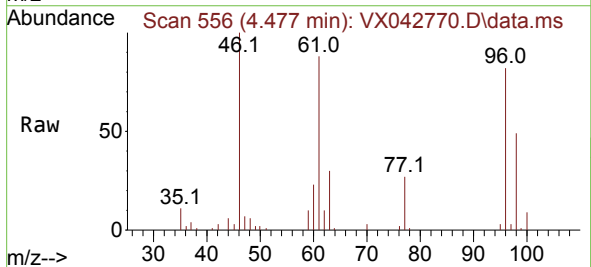
Instrument :
MSVOA_X
ClientSampleId :

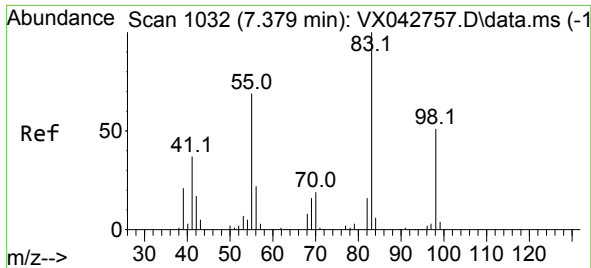
Tgt Ion: 96 Resp: 1839
Ion Ratio Lower Upper
96 100
61 84.8 99.3 184.3#
98 47.4 43.8 81.3



#20
cis-1,2-Dichloroethene
Concen: 19.241 ug/L
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX042770.D
Acq: 31 Jul 2024 14:04

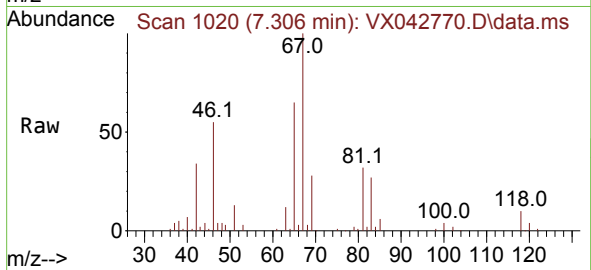
Tgt Ion: 96 Resp: 18054
Ion Ratio Lower Upper
96 100
61 108.0 85.3 158.3
98 59.6 42.7 79.3



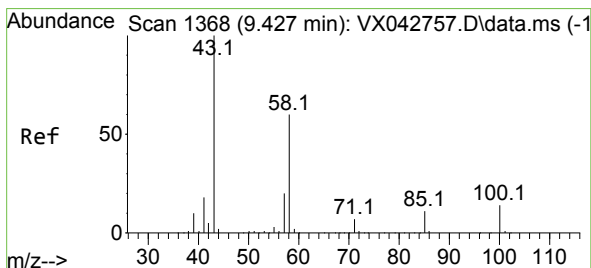
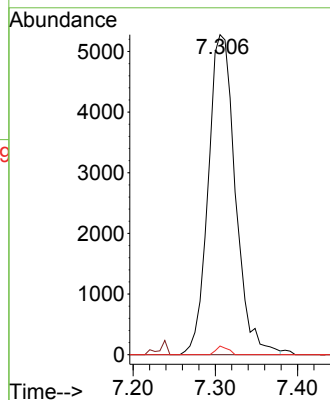
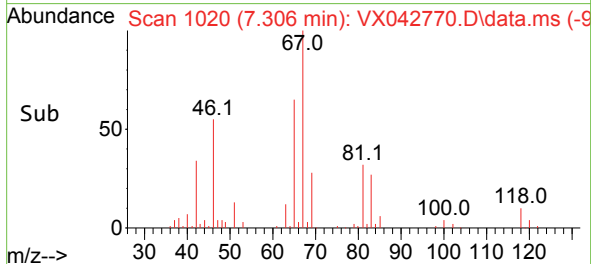


#35
Methylcyclohexane
Concen: 8.563 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042770.D
Acq: 31 Jul 2024 14:04

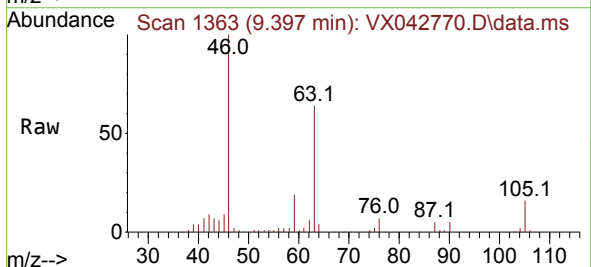
Instrument :
MSVOA_X
ClientSampleId :



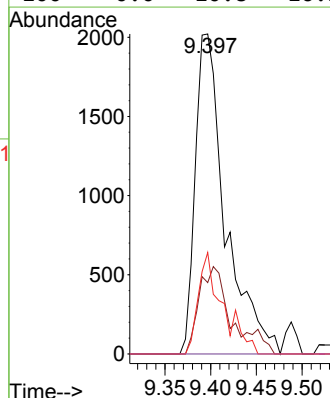
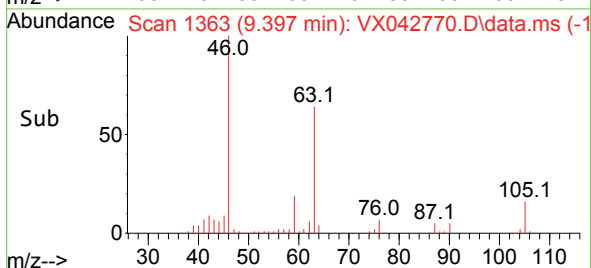
Tgt Ion: 83 Resp: 12127
Ion Ratio Lower Upper
83 100
55 0.9 58.2 87.2#
98 1.2 38.5 57.7#

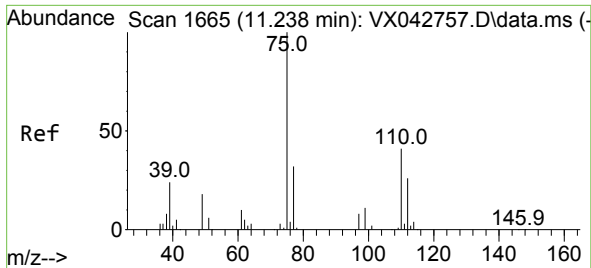


#48
2-Hexanone
Concen: 4.756 ug/L
RT: 9.397 min Scan# 1363
Delta R.T. -0.030 min
Lab File: VX042770.D
Acq: 31 Jul 2024 14:04



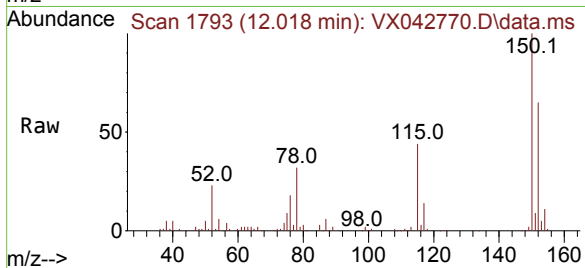
Tgt Ion: 43 Resp: 4632
Ion Ratio Lower Upper
43 100
58 25.0 44.9 67.3#
57 17.8 15.8 23.6
100 0.0 10.8 16.2#



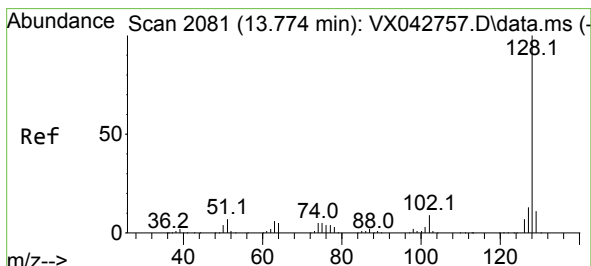
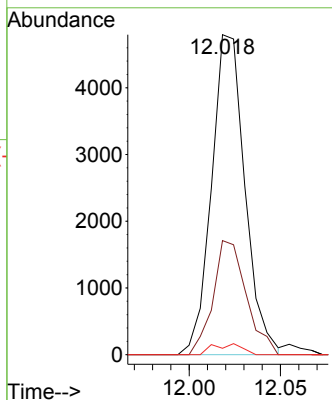
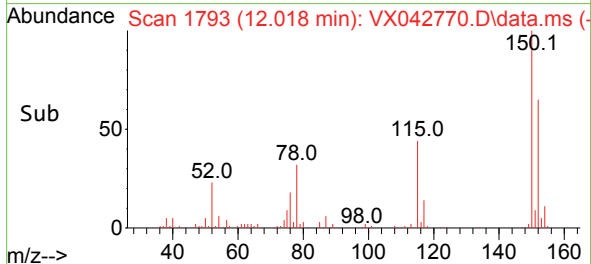


#61
1,2,3-Trichloropropane
Concen: 4.986 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042770.D
Acq: 31 Jul 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 6096
Ion Ratio Lower Upper
75 100
77 35.5 26.2 39.4
110 3.0 33.0 49.4#



#71
Naphthalene
Concen: 6.221 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042770.D
Acq: 31 Jul 2024 14:04

Tgt Ion: 128 Resp: 22417
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.4 8.7 13.1

