

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025949.D
 Acq On : 21 Dec 2021 12:16
 Operator : JC/MD
 Sample : M5126-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J11

Quant Time: Dec 22 05:37:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

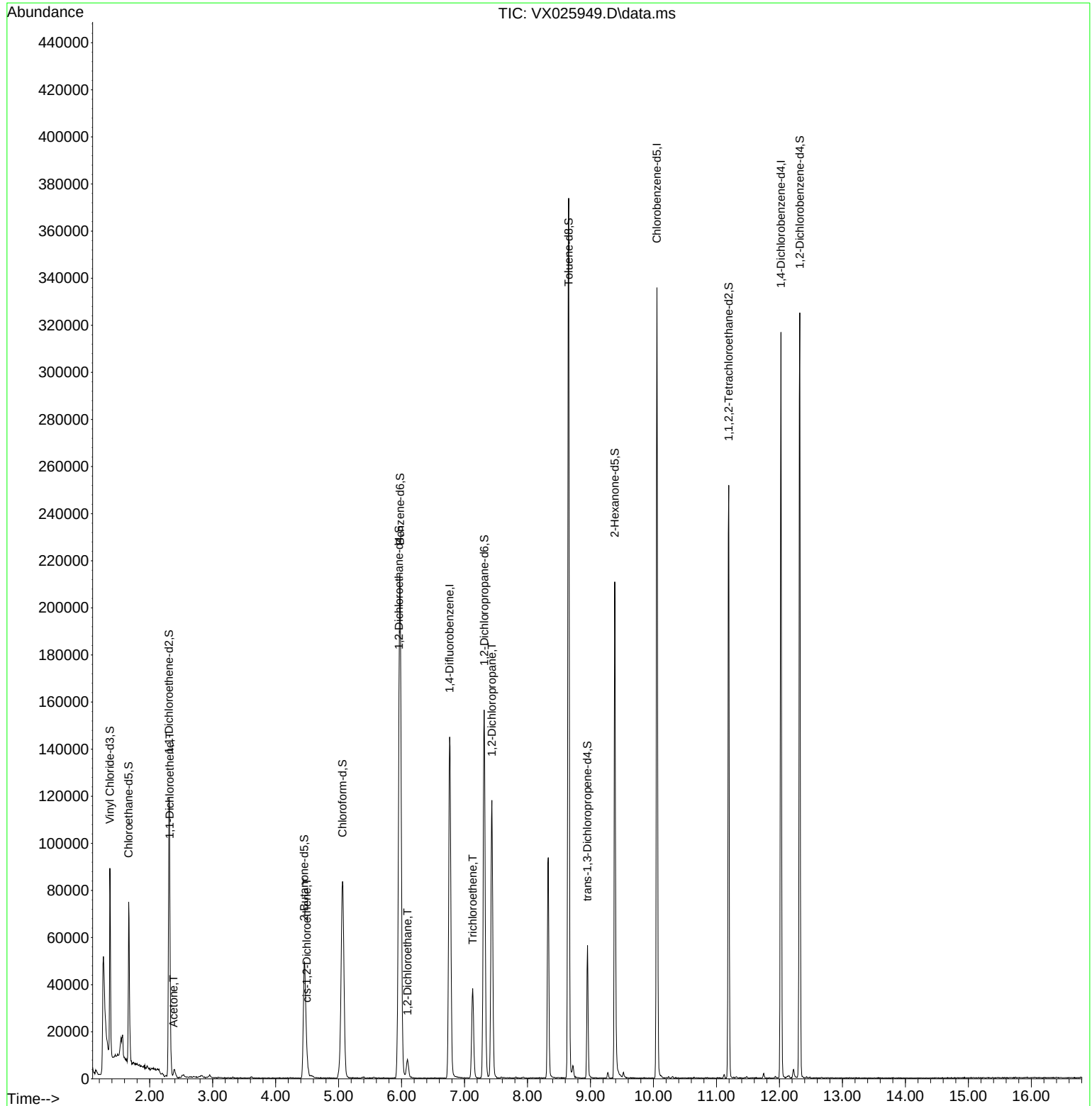
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	143252	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60541	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48558	42.045	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.080%	
7) Chloroethane-d5	1.666	69	44756	46.407	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.820%	
11) 1,1-Dichloroethene-d2	2.307	63	70853	35.322	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.640%	
21) 2-Butanone-d5	4.452	46	85451	102.563	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.560%	
24) Chloroform-d	5.062	84	103885	46.925	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.840%	
26) 1,2-Dichloroethane-d4	5.958	65	72497	50.209	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.420%	
32) Benzene-d6	5.977	84	203205	47.177	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.360%	
36) 1,2-Dichloropropane-d6	7.312	67	77130	58.793	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	117.580%	
41) Toluene-d8	8.653	98	220209	53.844	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.680%	
43) trans-1,3-Dichloroprop...	8.952	79	23711	40.935	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.860%	
47) 2-Hexanone-d5	9.385	63	57411	97.351	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.350%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	89464	48.137	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.280%	
66) 1,2-Dichlorobenzene-d4	12.323	152	61248	47.996	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	2017	2.249	ug/L	# 1
13) Acetone	2.380	43	1432	2.148	ug/L	77
20) cis-1,2-Dichloroethene	4.495	96	2117	1.765	ug/L	97
27) 1,2-Dichloroethane	6.092	62	8113	4.856	ug/L	100
34) Trichloroethene	7.129	95	14082	12.103	ug/L	90
37) 1,2-Dichloropropane	7.434	63	45462	40.997	ug/L	99

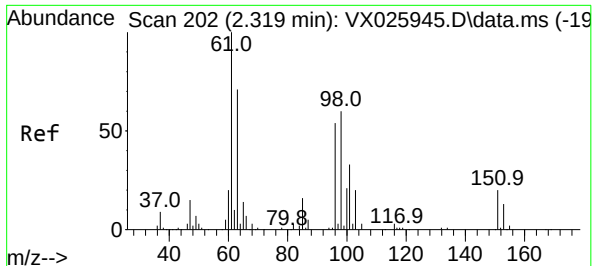
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 22 05:37:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
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#12

1,1-Dichloroethene

Concen: 2.249 ug/L

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX025949.D

Acq: 21 Dec 2021 12:16

Instrument :

MSVOA_X

ClientSampleId :

C0J11

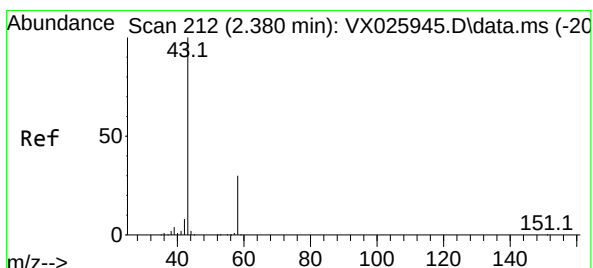
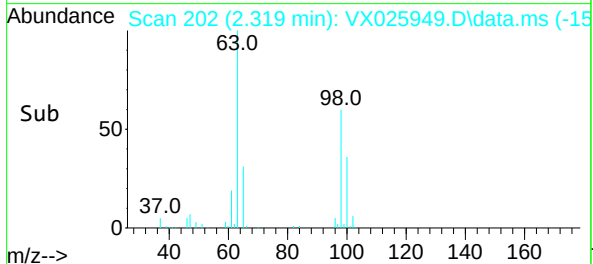
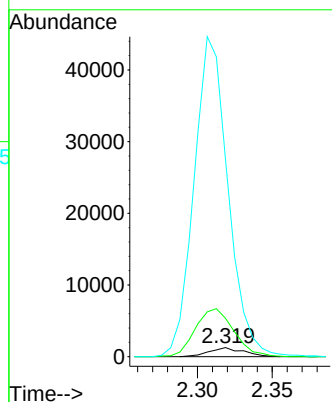
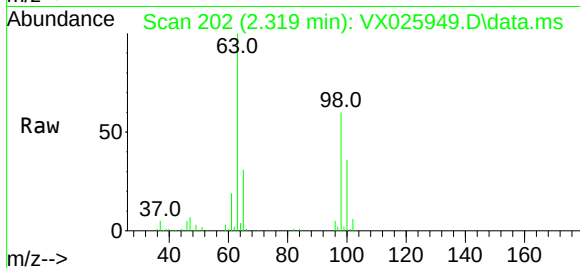
Tgt Ion: 96 Resp: 2017

Ion Ratio Lower Upper

96 100

61 421.3 108.7 201.9#

63 2164.8 76.3 141.7#



#13

Acetone

Concen: 2.148 ug/L

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX025949.D

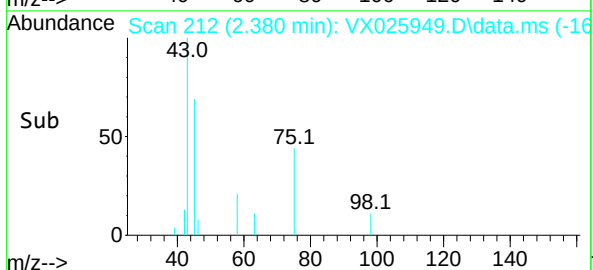
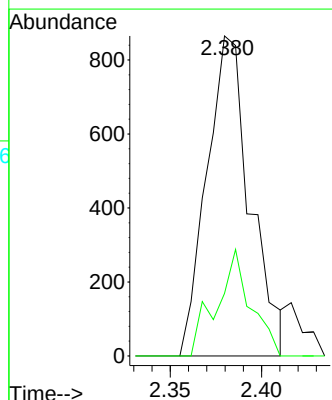
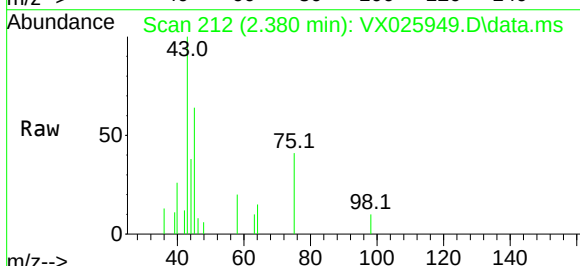
Acq: 21 Dec 2021 12:16

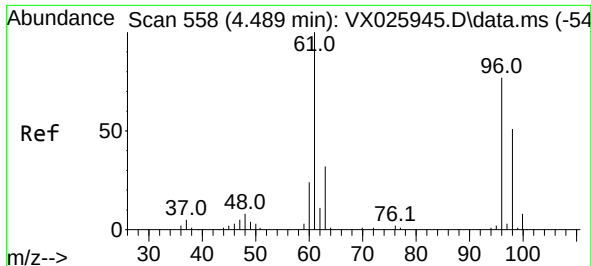
Tgt Ion: 43 Resp: 1432

Ion Ratio Lower Upper

43 100

58 19.9 0.0 65.6

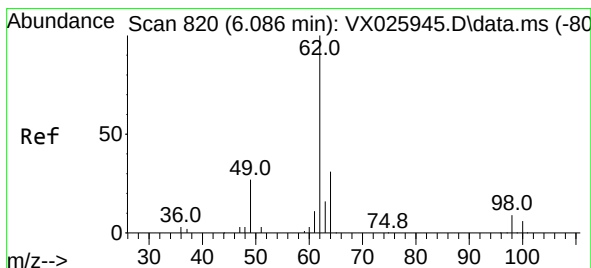
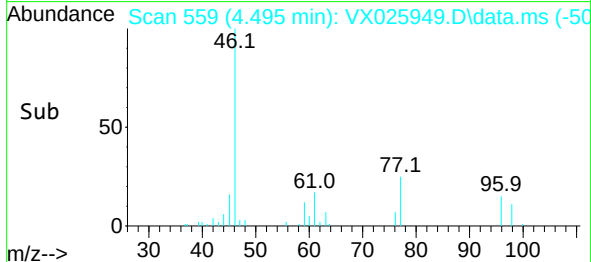
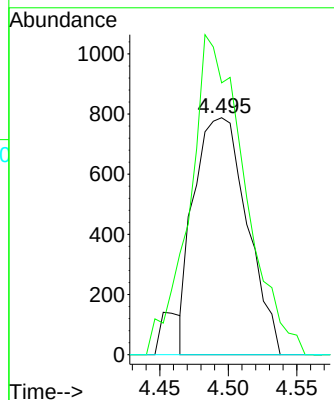
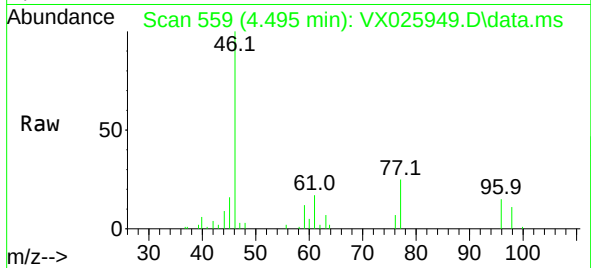




#20
cis-1,2-Dichloroethene
Concen: 1.765 ug/L
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX025949.D
Acq: 21 Dec 2021 12:16

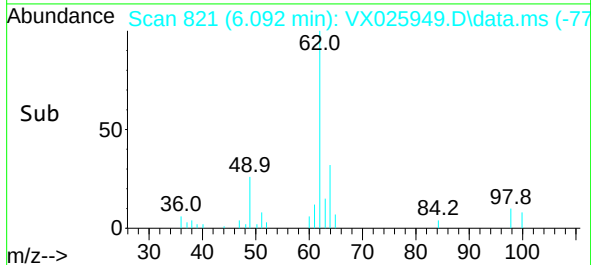
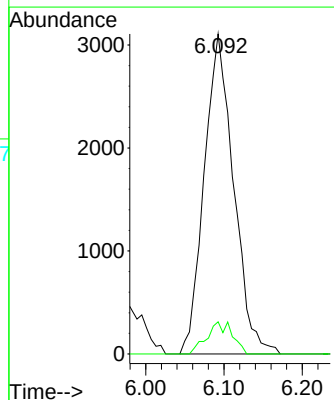
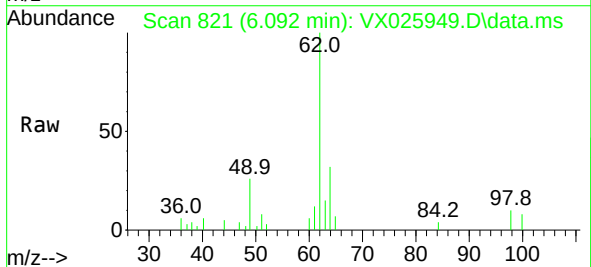
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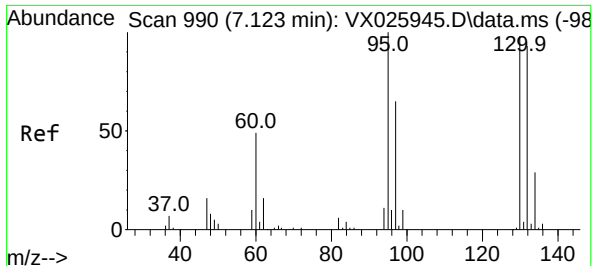
Tgt Ion: 96 Resp: 2117
Ion Ratio Lower Upper
96 100
61 114.7 82.3 152.8
68 0.0 0.0 0.0



#27
1,2-Dichloroethane
Concen: 4.856 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025949.D
Acq: 21 Dec 2021 12:16

Tgt Ion: 62 Resp: 8113
Ion Ratio Lower Upper
62 100
98 10.1 8.2 12.2

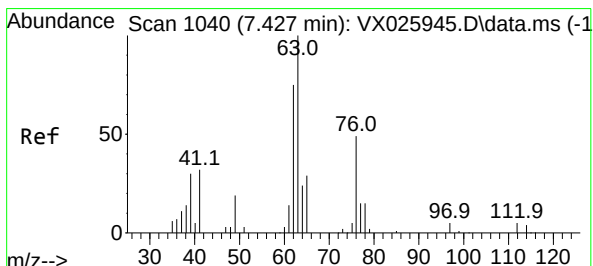
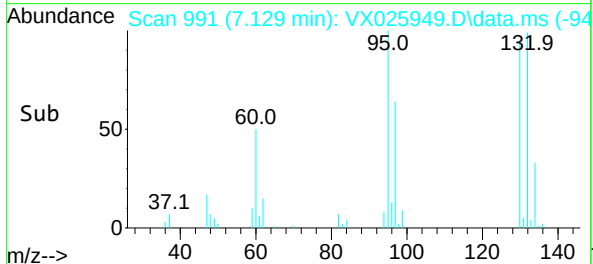
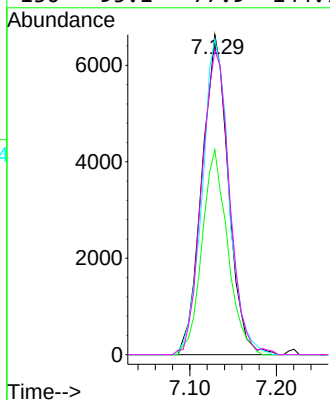
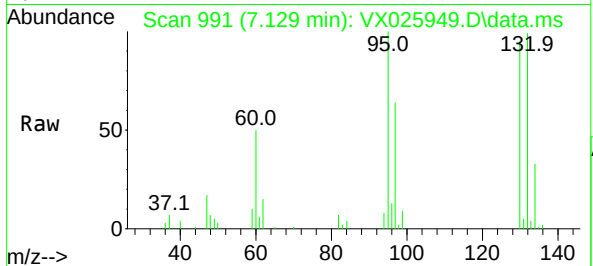




#34
Trichloroethene
Concen: 12.103 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025949.D
Acq: 21 Dec 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :
C0J11

Tgt Ion: 95 Resp: 14082
Ion Ratio Lower Upper
95 100
97 64.1 46.0 85.4
132 98.6 75.0 139.2
130 95.1 77.9 144.7



#37
1,2-Dichloropropane
Concen: 40.997 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX025949.D
Acq: 21 Dec 2021 12:16

Tgt Ion: 63 Resp: 45462
Ion Ratio Lower Upper
63 100
112 4.5 4.0 6.0

