

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100921\
 Data File : VY006350.D
 Acq On : 08 Oct 2021 10:18
 Operator : SY/MD
 Sample : VY1009SBL05
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK811

Quant Time: Oct 09 00:40:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 00:39:56 2021
 Response via : Initial Calibration

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

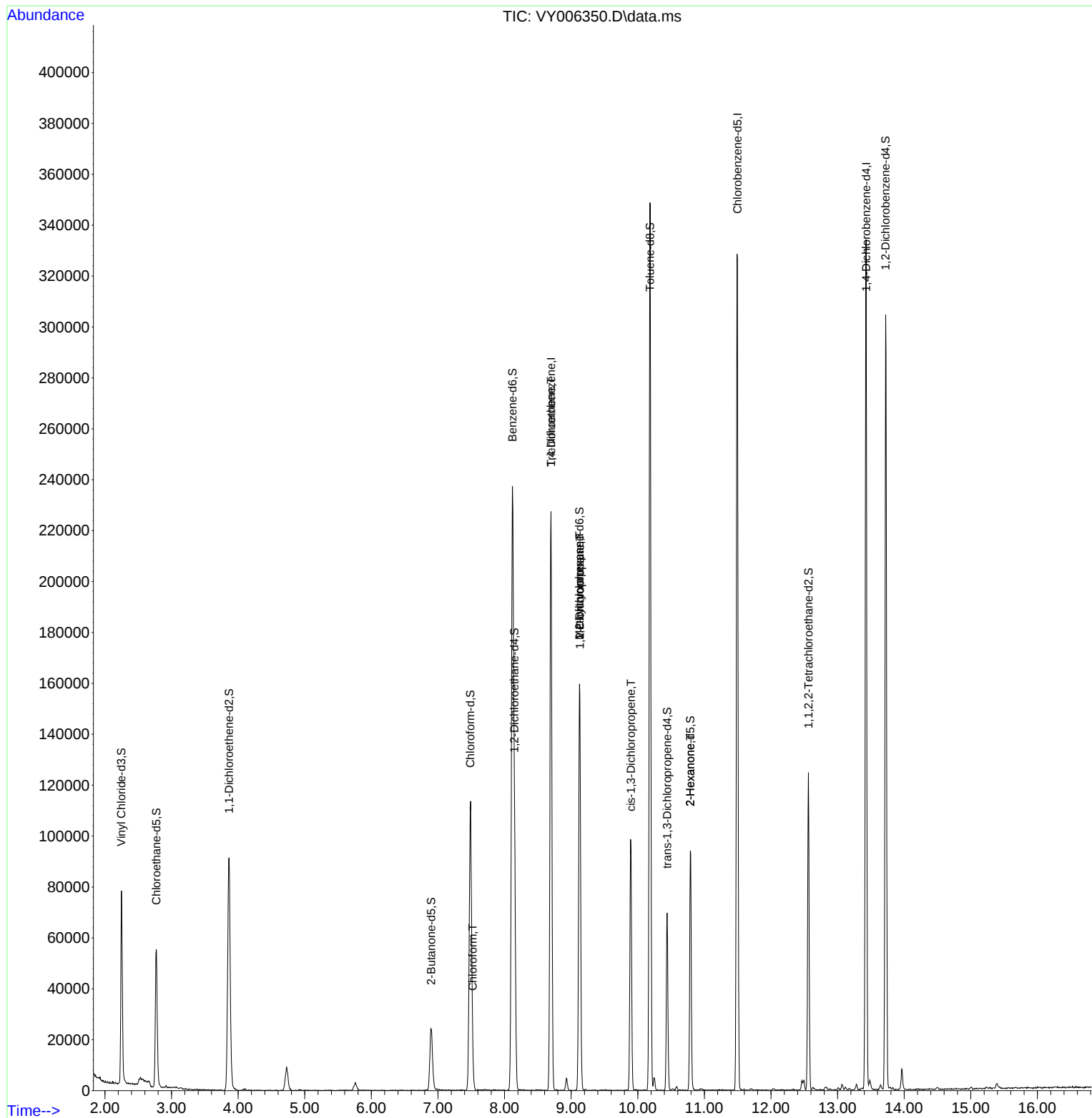
Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	183818	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	174421	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	84573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	72434	22.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.680%
7) Chloroethane-d5	2.772	69	57046	24.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.480%
11) 1,1-Dichloroethene-d2	3.863	63	90312	17.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.160%
21) 2-Butanone-d5	6.899	46	44501	52.242	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.480%
24) Chloroform-d	7.484	84	110468	23.857	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.440%
26) 1,2-Dichloroethane-d4	8.149	65	74459	24.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.920%
32) Benzene-d6	8.118	84	230973	24.066	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.280%
36) 1,2-Dichloropropane-d6	9.124	67	69138	24.547	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.200%
41) Toluene-d8	10.185	98	217698	23.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.240%
43) trans-1,3-Dichloroprop...	10.441	79	35365	24.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.520%
47) 2-Hexanone-d5	10.789	63	30782	49.415	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.840%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	53668	24.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	13.721	152	74547	25.553	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
25) Chloroform	7.521	83	8593	1.740	ug/L	91
34) Trichloroethene	8.697	95	5597	2.069	ug/L #	5
35) Methylcyclohexane	9.124	83	16673	3.528	ug/L #	18
37) 1,2-Dichloropropane	9.130	63	8703	3.415	ug/L #	88
39) cis-1,3-Dichloropropene	9.898	75	2659	0.656	ug/L #	80
48) 2-Hexanone	10.789	43	3981	2.496	ug/L #	65

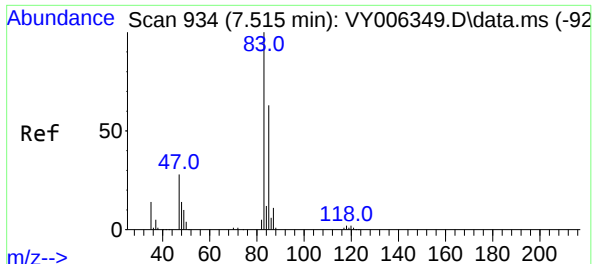
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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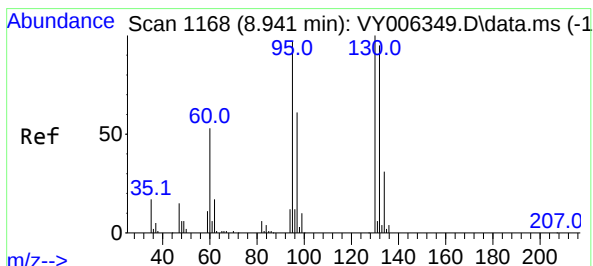
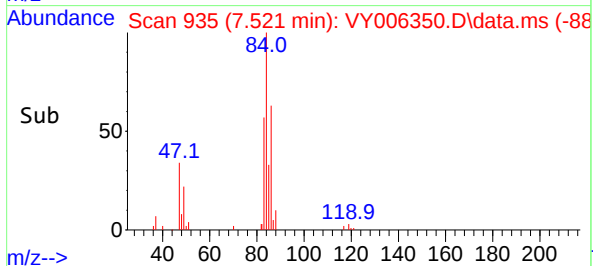
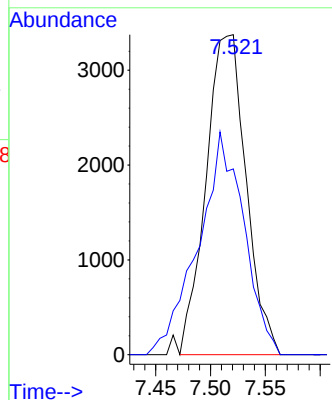
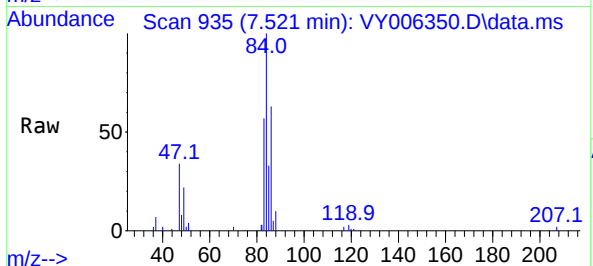


#25

Chloroform
Concen: 1.740 ug/L
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY006350.D
Acq: 08 Oct 2021 10:18

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MSVOA_Y
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VBLK811

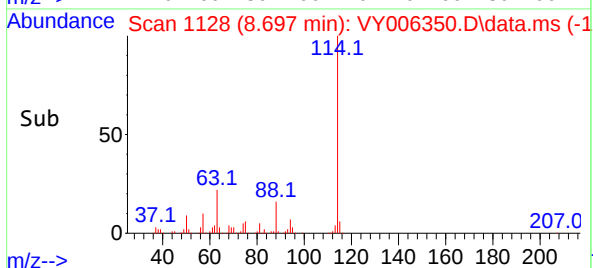
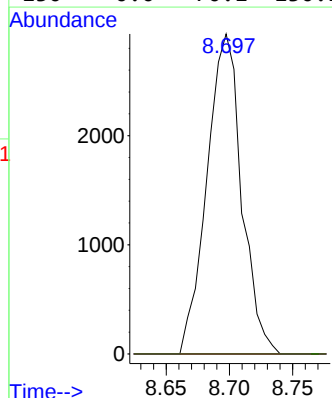
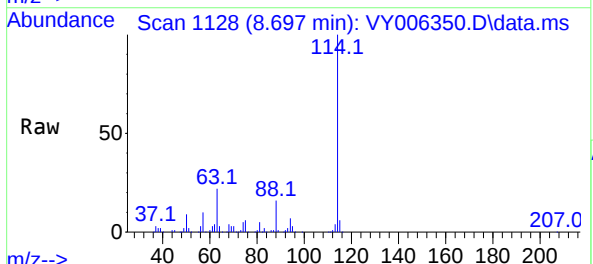
Tgt Ion: 83 Resp: 8593
Ion Ratio Lower Upper
83 100
85 58.0 45.4 84.4

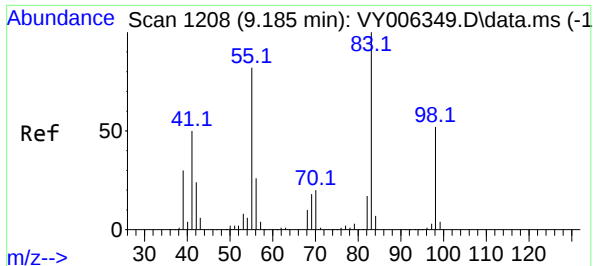


#34

Trichloroethene
Concen: 2.069 ug/L
RT: 8.697 min Scan# 1128
Delta R.T. -0.244 min
Lab File: VY006350.D
Acq: 08 Oct 2021 10:18

Tgt Ion: 95 Resp: 5597
Ion Ratio Lower Upper
95 100
97 0.0 44.2 82.2#
132 0.0 66.8 124.0#
130 0.0 70.1 130.1#





#35

Methylcyclohexane

Concen: 3.528 ug/L

RT: 9.124 min Scan# 1198

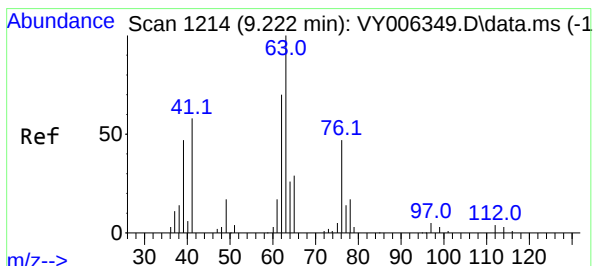
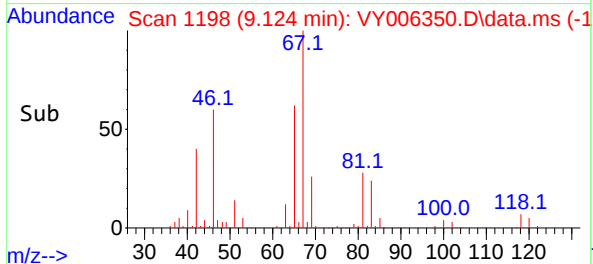
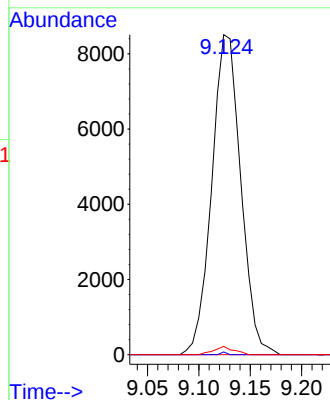
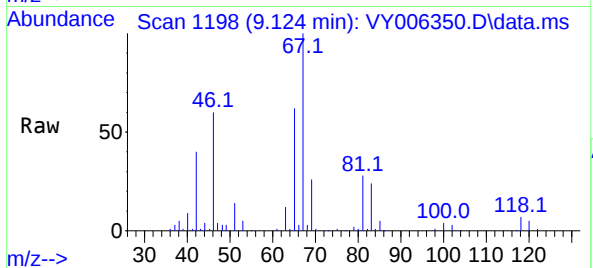
Delta R.T. -0.061 min

Lab File: VY006350.D

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Tgt Ion:	83	Resp:	16673
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.9	95.9#
98	1.8	38.7	58.1#

Instrument :
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ClientSampleId :
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#37

1,2-Dichloropropane

Concen: 3.415 ug/L

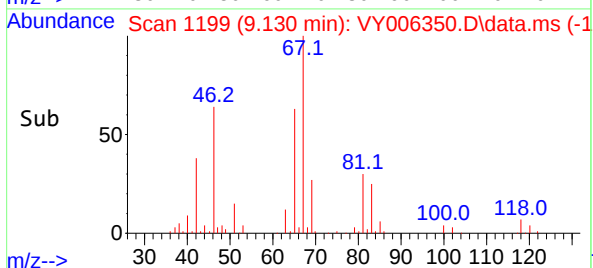
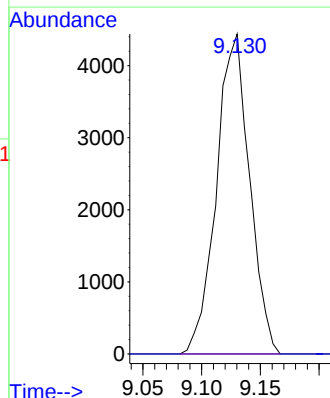
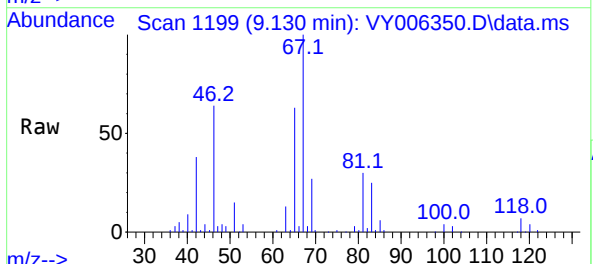
RT: 9.130 min Scan# 1199

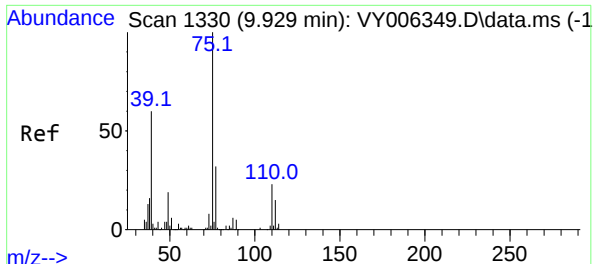
Delta R.T. -0.091 min

Lab File: VY006350.D

Acq: 08 Oct 2021 10:18

Tgt Ion:	63	Resp:	8703
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

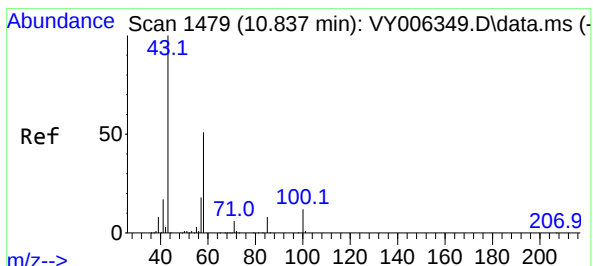
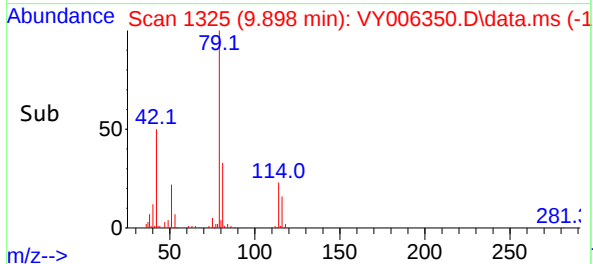
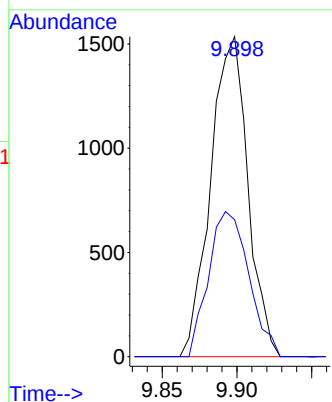
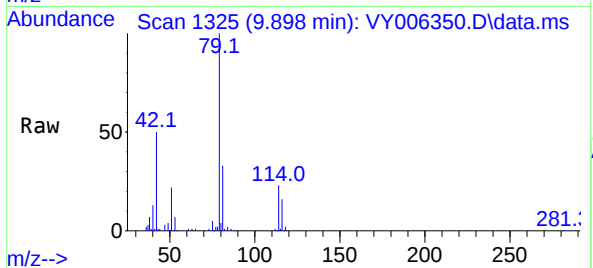




#39
cis-1,3-Dichloropropene
Concen: 0.656 ug/L
RT: 9.898 min Scan# 1325
Delta R.T. -0.030 min
Lab File: VY006350.D
Acq: 08 Oct 2021 10:18

Instrument :
MSVOA_Y
ClientSampled :
VBLK811

Tgt Ion: 75 Resp: 2659
Ion Ratio Lower Upper
75 100
77 42.8 22.3 41.3#



#48
2-Hexanone
Concen: 2.496 ug/L
RT: 10.789 min Scan# 1471
Delta R.T. -0.049 min
Lab File: VY006350.D
Acq: 08 Oct 2021 10:18

Tgt Ion: 43 Resp: 3981
Ion Ratio Lower Upper
43 100
58 21.9 41.1 61.7#
57 24.8 13.8 20.6#
100 0.0 8.3 12.5#

