

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049219.D
 Acq On : 16 Jun 2022 21:09
 Operator : SY/MD
 Sample : N3279-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 02:33:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

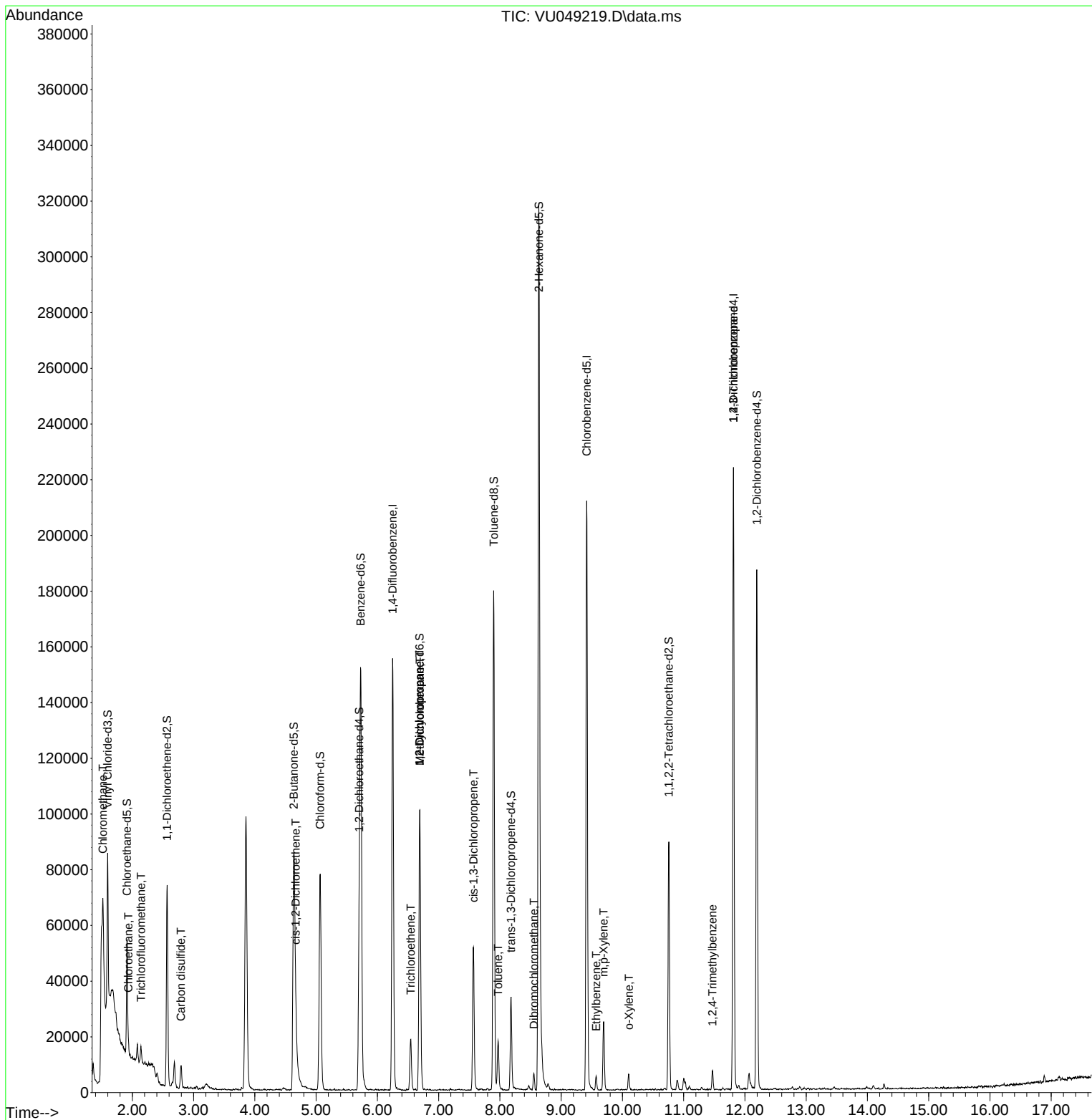
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

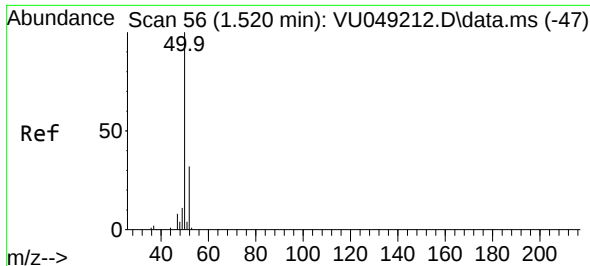
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	122378	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	113817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56082	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33900	3.170	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.912	69	27383	3.783	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	2.568	65	14171	3.295	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	4.636	46	160737	56.297	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.600%
24) Chloroform-d	5.067	84	72108	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.703	65	41695	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.729	84	135846	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.690	67	49026	4.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.899	98	117472	3.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.182	79	18330	3.545	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.636	63	112634	54.007	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44656	4.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	46660	4.336	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	23700	2.066	ug/L	97
8) Chloroethane	1.935	64	2303	0.387	ug/L #	71
9) Trichlorofluoromethane	2.141	101	3188	0.267	ug/L	97
14) Carbon disulfide	2.793	76	10640	0.468	ug/L	98
22) cis-1,2-Dichloroethene	4.668	96	1026	0.120	ug/L	92
34) Trichloroethene	6.546	95	6452	0.745	ug/L	94
35) Methylcyclohexane	6.694	83	10892	0.750	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	5235	0.563	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1441	0.102	ug/L #	62
42) Toluene	7.970	91	12379	0.345	ug/L	98
49) Dibromochloromethane	8.555	129	1318	0.178	ug/L #	10
52) Ethylbenzene	9.571	91	3419	0.087	ug/L	92
53) m,p-Xylene	9.693	106	7193	0.493	ug/L	94
54) o-Xylene	10.105	106	1584	0.110	ug/L	95
61) 1,2,3-Trichloropropane	11.812	75	7818	1.242	ug/L #	68
63) 1,2,4-Trimethylbenzene	11.471	105	4113	0.123	ug/L	98

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

Instrument :
MSVOA_U
ClientSampleId :

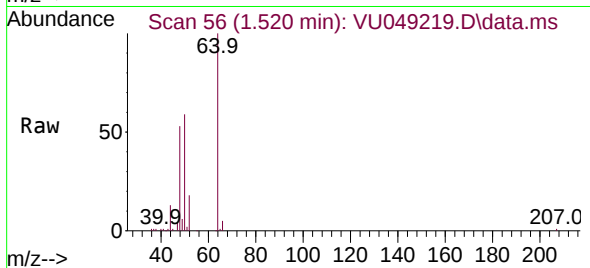
Quant Time: Jun 17 02:33:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 02:27:54 2022
Response via : Initial Calibration



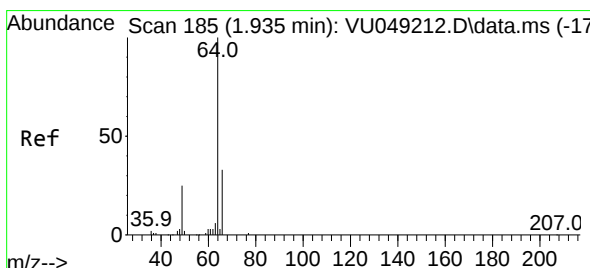
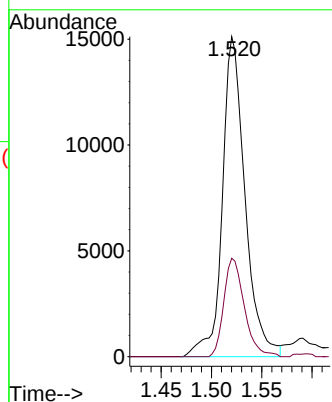
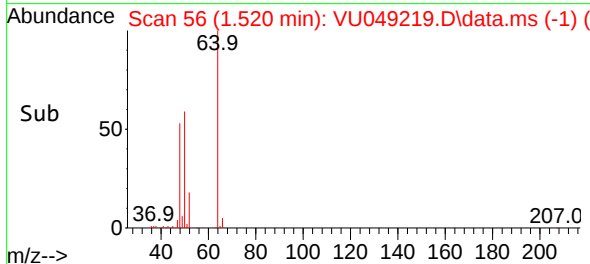


#3
Chloromethane
Concen: 2.066 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU049219.D
Acq: 16 Jun 2022 21:09

Instrument :
MSVOA_U
ClientSampleId :

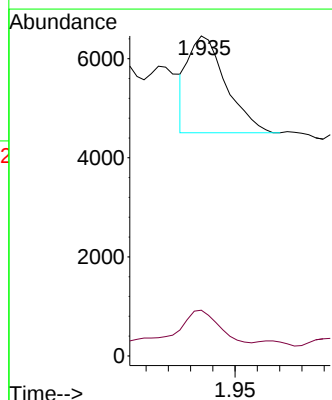
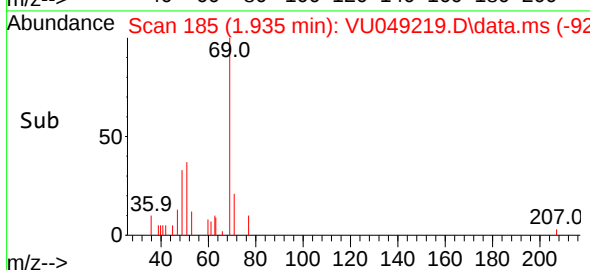
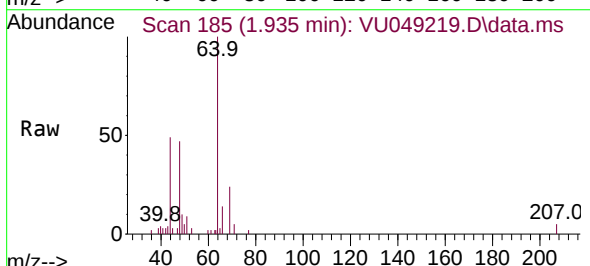


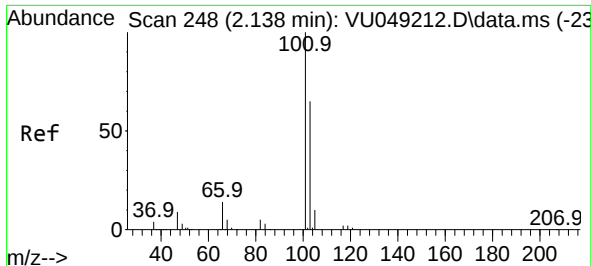
Tgt Ion: 50 Resp: 23700
Ion Ratio Lower Upper
50 100
52 30.7 22.7 42.1



#8
Chloroethane
Concen: 0.387 ug/L
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU049219.D
Acq: 16 Jun 2022 21:09

Tgt Ion: 64 Resp: 2303
Ion Ratio Lower Upper
64 100
66 14.3 20.9 38.9#

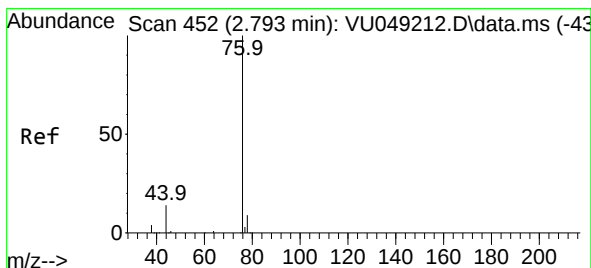
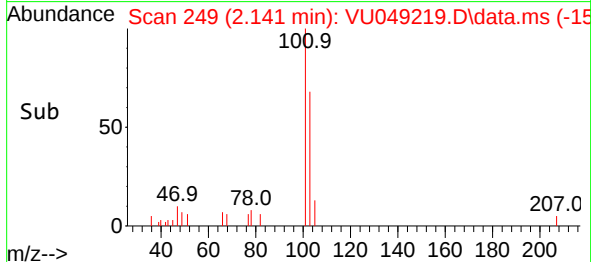
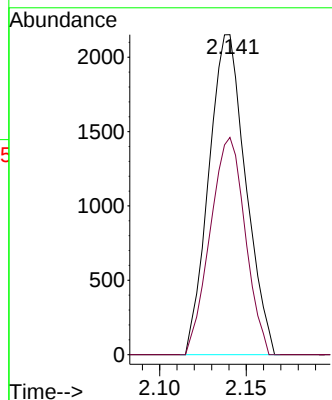
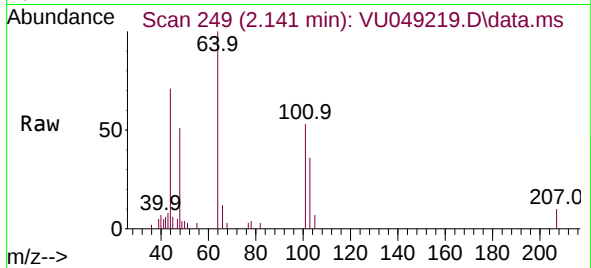




#9
 Trichlorofluoromethane
 Concen: 0.267 ug/L
 RT: 2.141 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VU049219.D
 Acq: 16 Jun 2022 21:09

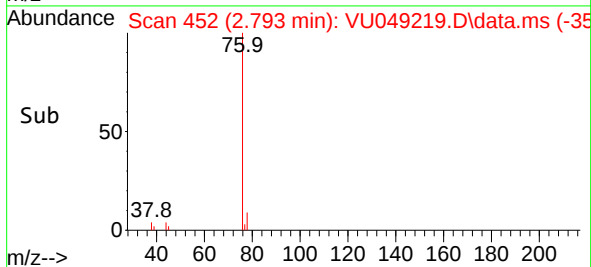
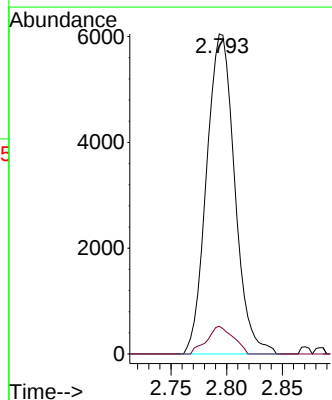
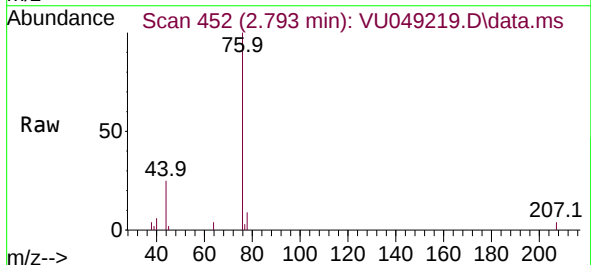
Instrument :
 MSVOA_U
 ClientSampleId :

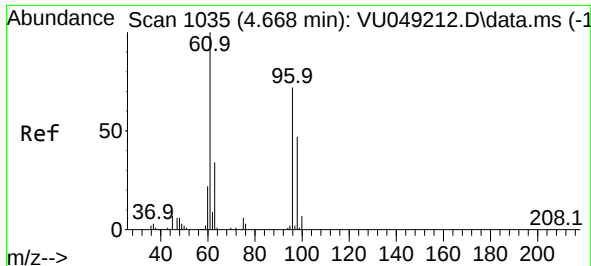
Tgt Ion:101 Resp: 3188
 Ion Ratio Lower Upper
 101 100
 103 64.4 53.5 80.3



#14
 Carbon disulfide
 Concen: 0.468 ug/L
 RT: 2.793 min Scan# 452
 Delta R.T. -0.000 min
 Lab File: VU049219.D
 Acq: 16 Jun 2022 21:09

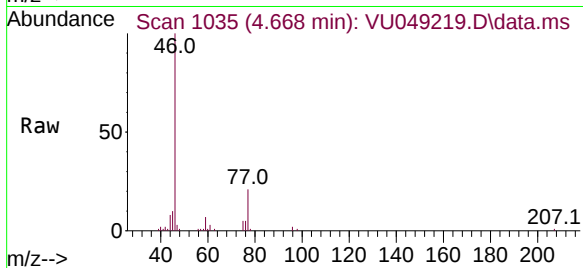
Tgt Ion: 76 Resp: 10640
 Ion Ratio Lower Upper
 76 100
 78 8.7 7.5 11.3



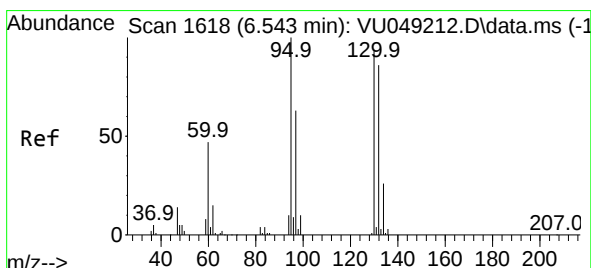
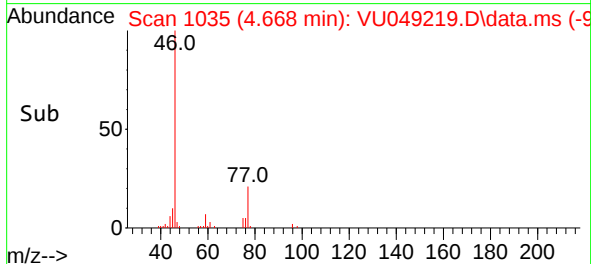
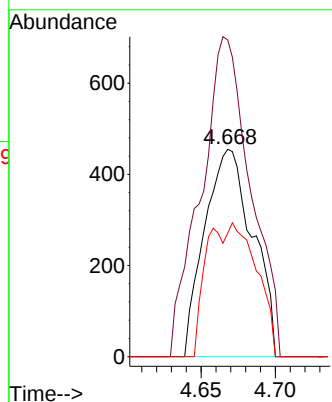


#22
cis-1,2-Dichloroethene
Concen: 0.120 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU049219.D
Acq: 16 Jun 2022 21:09

Instrument :
MSVOA_U
ClientSampleId :

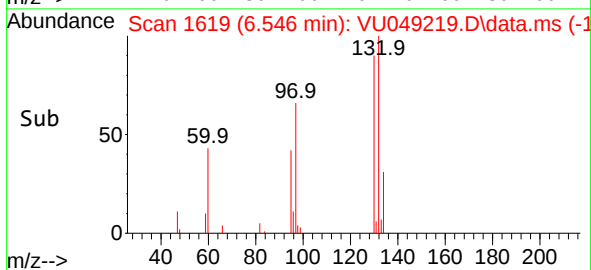
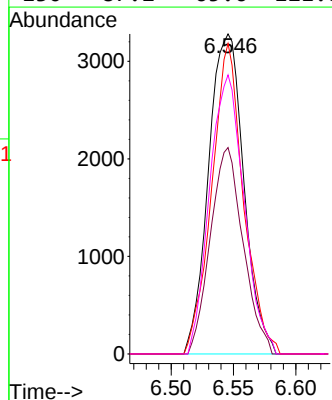
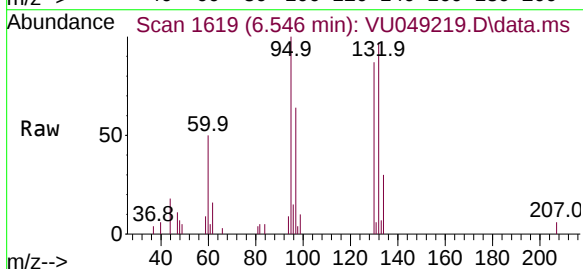


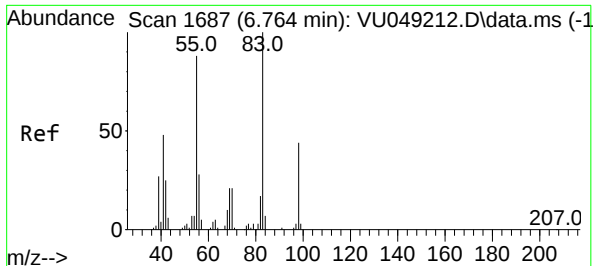
Tgt Ion: 96 Resp: 1026
Ion Ratio Lower Upper
96 100
61 152.7 99.5 184.9
98 59.6 44.8 83.2



#34
Trichloroethene
Concen: 0.745 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU049219.D
Acq: 16 Jun 2022 21:09

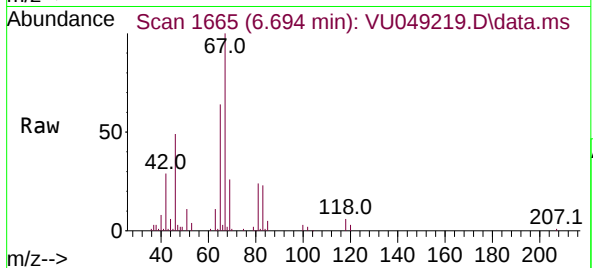
Tgt Ion: 95 Resp: 6452
Ion Ratio Lower Upper
95 100
97 64.5 45.3 84.1
132 97.0 61.5 114.3
130 87.2 65.6 121.8



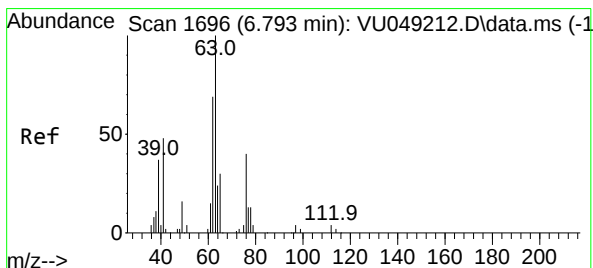
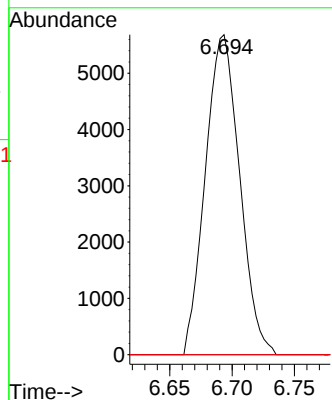
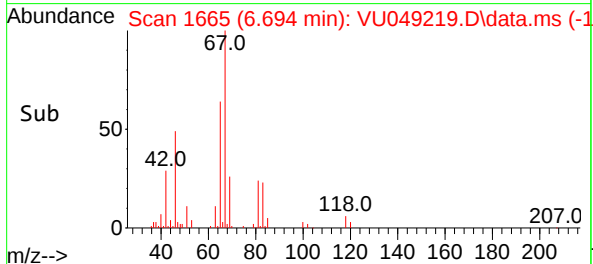


#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049219.D
Acq: 16 Jun 2022 21:09

Instrument :
MSVOA_U
ClientSampleId :

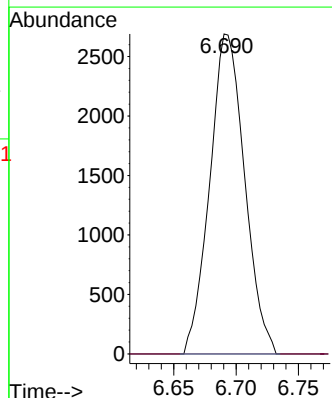
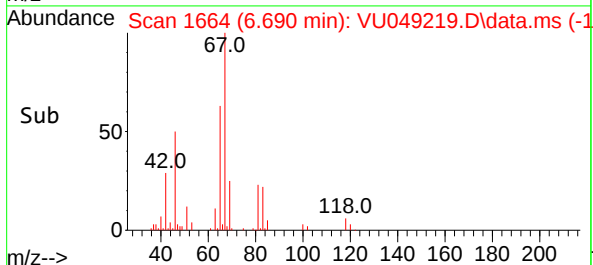
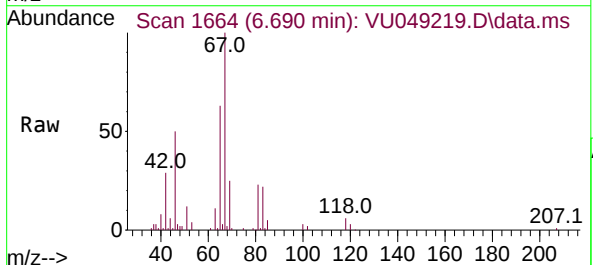


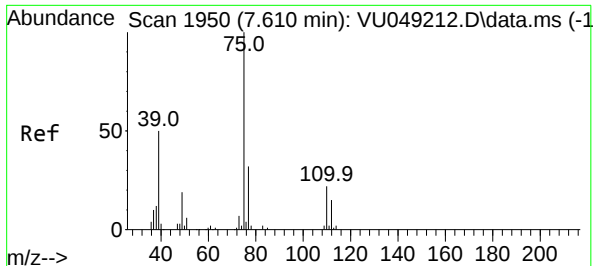
Tgt Ion: 83 Resp: 10892
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 5.6 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049219.D
Acq: 16 Jun 2022 21:09

Tgt Ion: 63 Resp: 5235
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU049219.D

Acq: 16 Jun 2022 21:09

Instrument :

MSVOA_U

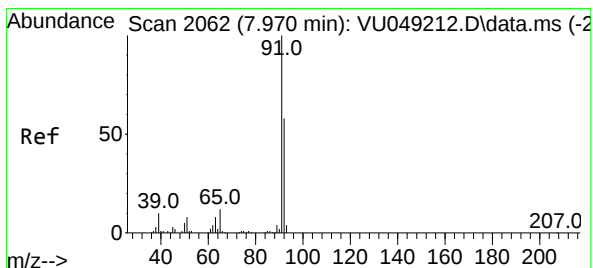
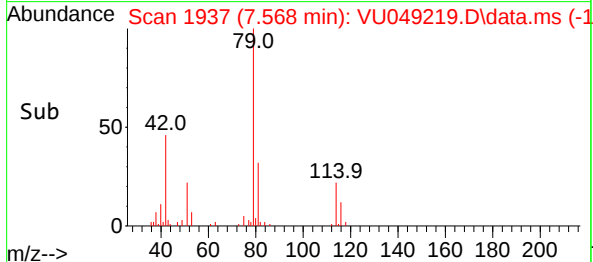
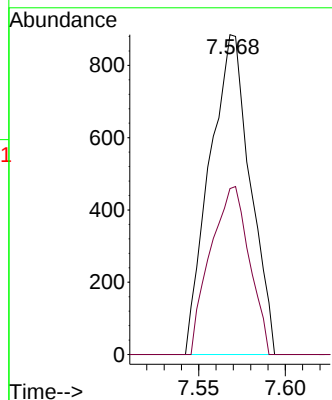
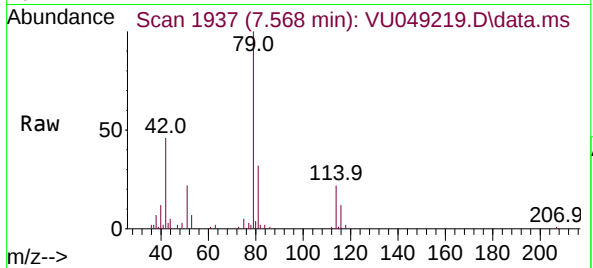
ClientSampleId :

Tgt Ion: 75 Resp: 1441

Ion Ratio Lower Upper

75 100

77 51.9 21.8 40.4#



#42

Toluene

Concen: 0.345 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU049219.D

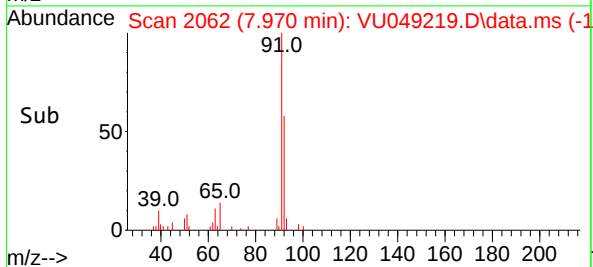
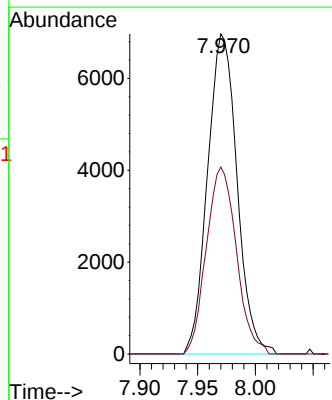
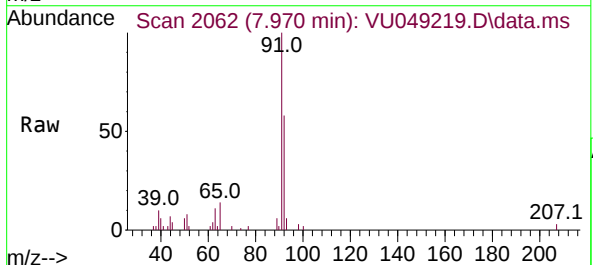
Acq: 16 Jun 2022 21:09

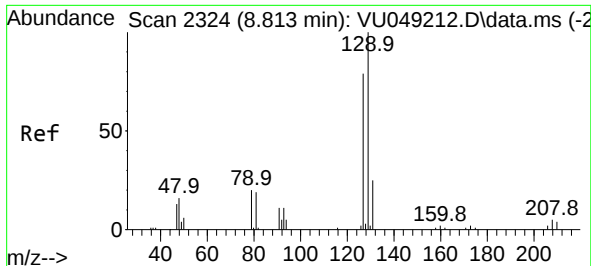
Tgt Ion: 91 Resp: 12379

Ion Ratio Lower Upper

91 100

92 58.4 40.0 74.2





#49

Dibromochloromethane

Concen: 0.178 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU049219.D

Acq: 16 Jun 2022 21:09

Instrument :

MSVOA_U

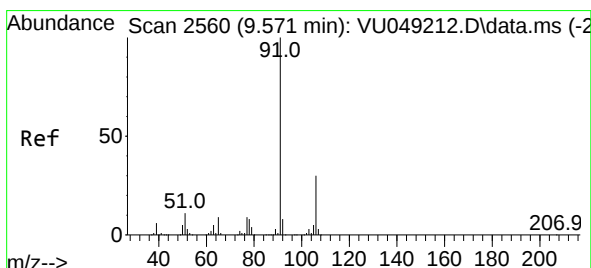
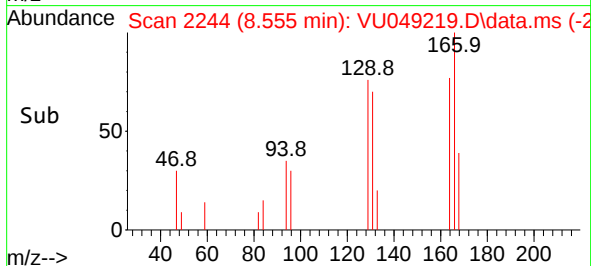
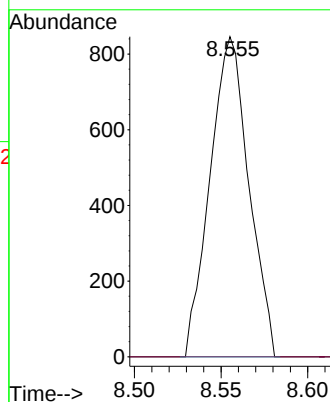
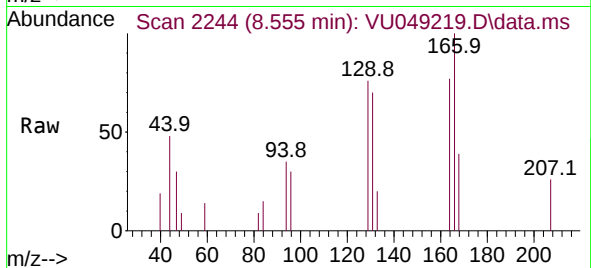
ClientSampleId :

Tgt Ion:129 Resp: 1318

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#52

Ethylbenzene

Concen: 0.087 ug/L

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU049219.D

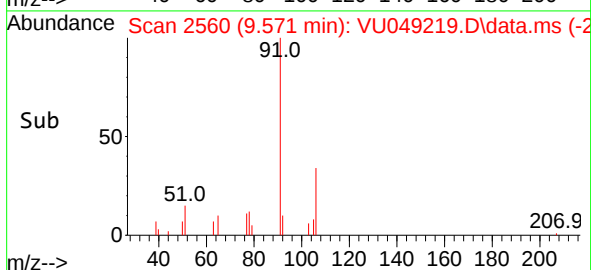
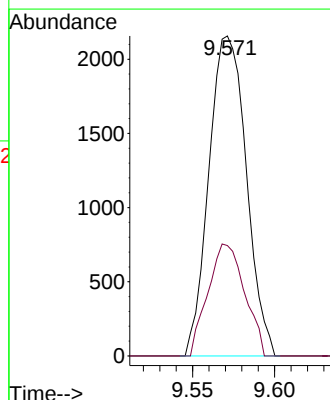
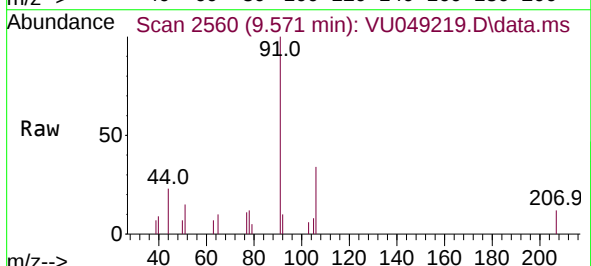
Acq: 16 Jun 2022 21:09

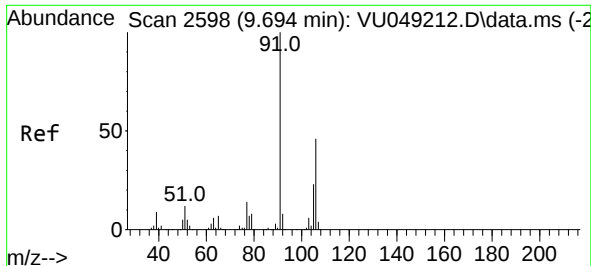
Tgt Ion: 91 Resp: 3419

Ion Ratio Lower Upper

91 100

106 34.5 21.2 39.4

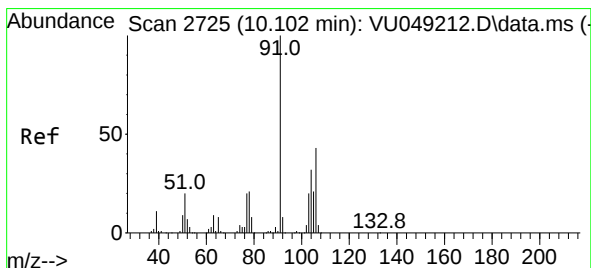
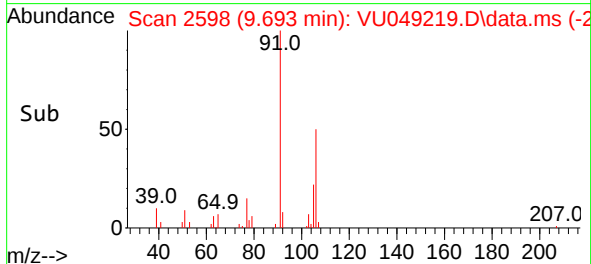
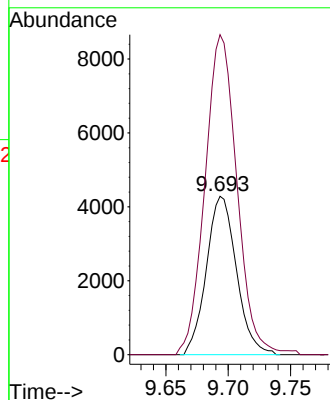
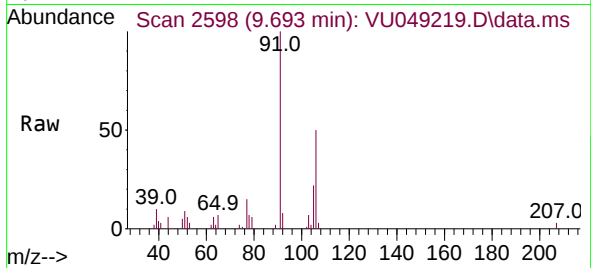




#53
m,p-Xylene
Concen: 0.493 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU049219.D
Acq: 16 Jun 2022 21:09

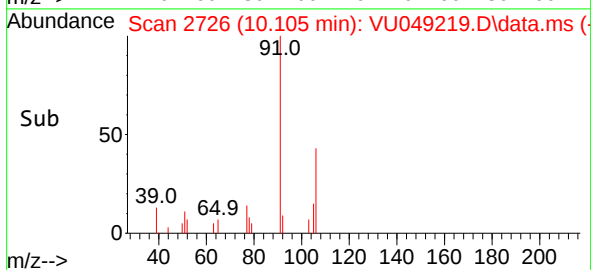
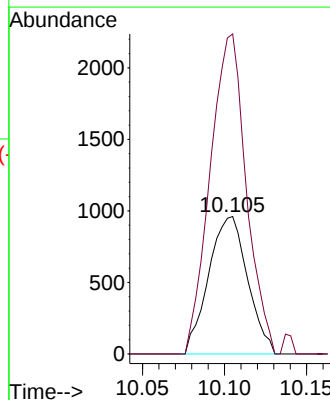
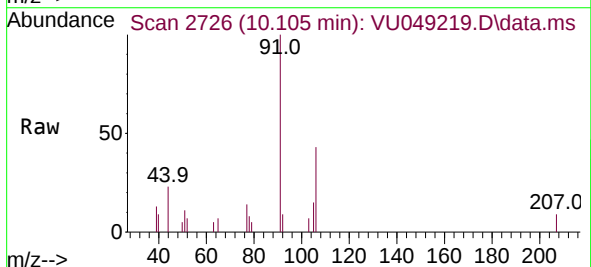
Instrument :
MSVOA_U
ClientSampleId :

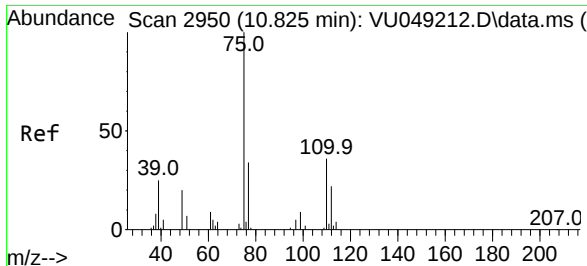
Tgt Ion:106 Resp: 7193
Ion Ratio Lower Upper
106 100
91 201.9 148.5 275.7



#54
o-Xylene
Concen: 0.110 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.003 min
Lab File: VU049219.D
Acq: 16 Jun 2022 21:09

Tgt Ion:106 Resp: 1584
Ion Ratio Lower Upper
106 100
91 232.8 157.5 292.5

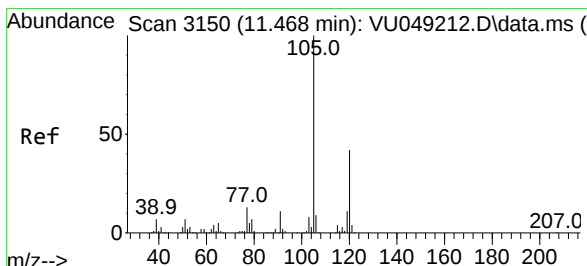
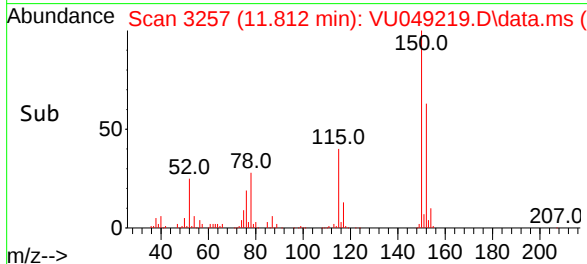
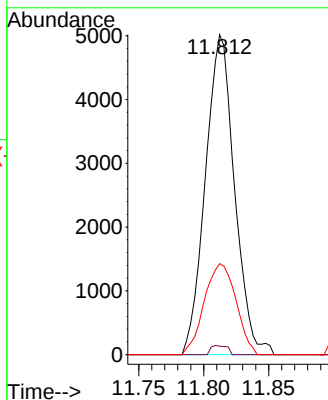
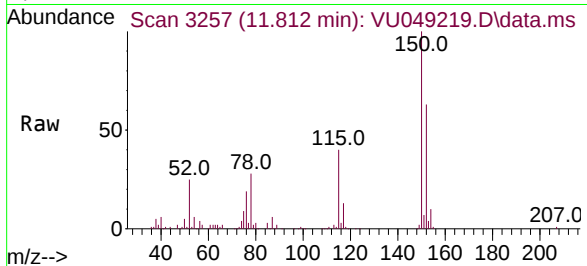




#61
1,2,3-Trichloropropane
Concen: 1.242 ug/L
RT: 11.812 min Scan# 311
Delta R.T. 0.987 min
Lab File: VU049219.D
Acq: 16 Jun 2022 21:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7818
Ion Ratio Lower Upper
75 100
110 1.6 29.0 43.4#
77 30.9 26.2 39.2



#63
1,2,4-Trimethylbenzene
Concen: 0.123 ug/L
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU049219.D
Acq: 16 Jun 2022 21:09

Tgt Ion: 105 Resp: 4113
Ion Ratio Lower Upper
105 100
120 42.0 34.6 52.0

