

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029857.D
 Acq On : 29 Jun 2022 13:23
 Operator : JC/MD
 Sample : N3491-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1613

Quant Time: Jun 29 15:03:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

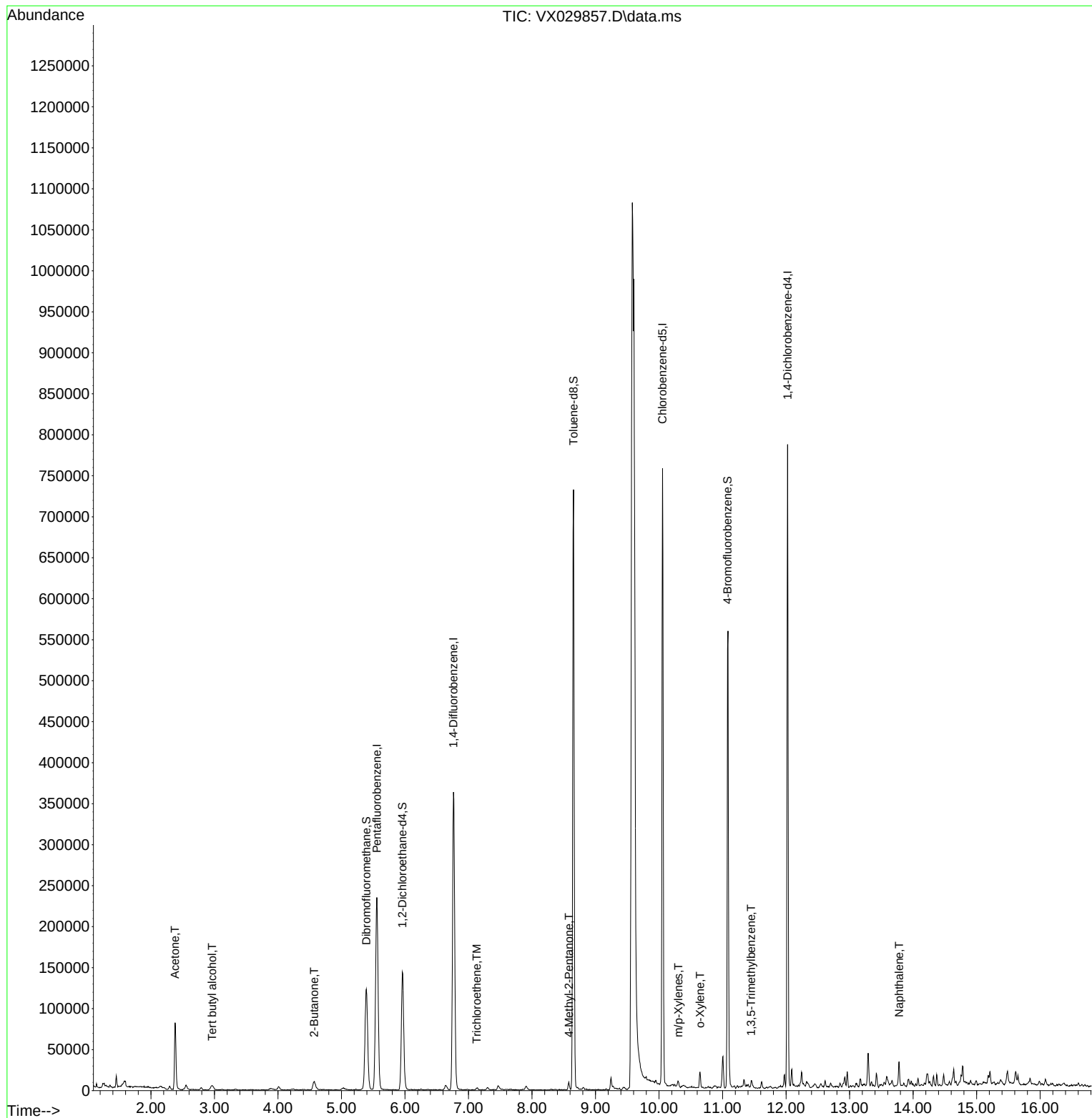
Internal Standards						
1) Pentafluorobenzene	5.556	168	233147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	395538	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124639	42.233	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.460%		
35) Dibromofluoromethane	5.391	113	112033	45.323	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.640%		
50) Toluene-d8	8.653	98	449033	48.422	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.840%		
62) 4-Bromofluorobenzene	11.079	95	155303	47.378	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.760%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	7235	9.374	ug/l	98
16) Acetone	2.379	43	82788	57.339	ug/l	97
25) 2-Butanone	4.568	43	18137	7.237	ug/l	90
44) Trichloroethene	7.128	130	1072	0.374	ug/l	60
51) 4-Methyl-2-Pentanone	8.579	43	5938	1.330	ug/l	98
68) m/p-Xylenes	10.305	106	1437	0.309	ug/l	84
69) o-Xylene	10.646	106	4581	0.972	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	2678	0.275	ug/l	89
95) Naphthalene	13.780	128	18824	1.439	ug/l	99

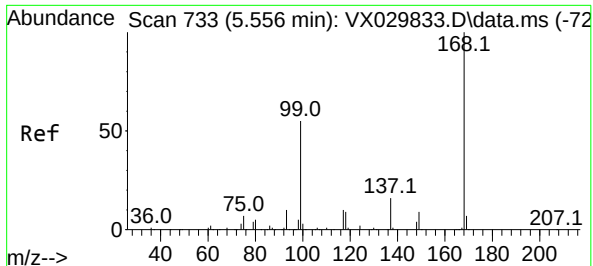
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
AUD-1613

Quant Time: Jun 29 15:03:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
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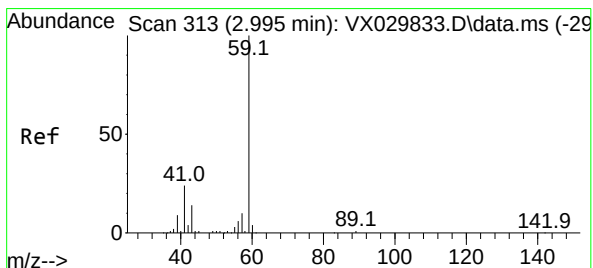
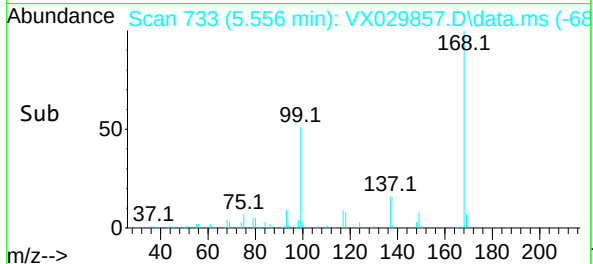
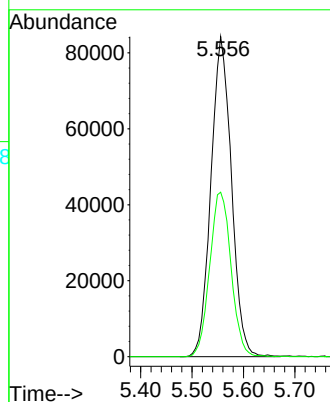
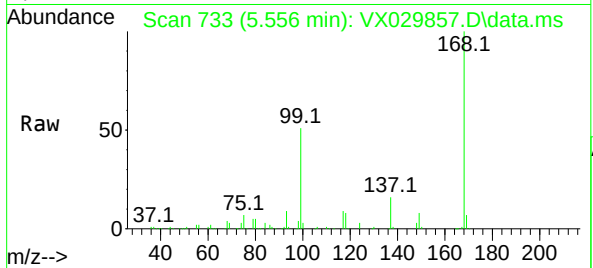




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029857.D
Acq: 29 Jun 2022 13:23

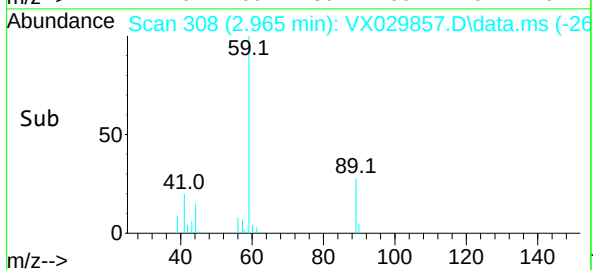
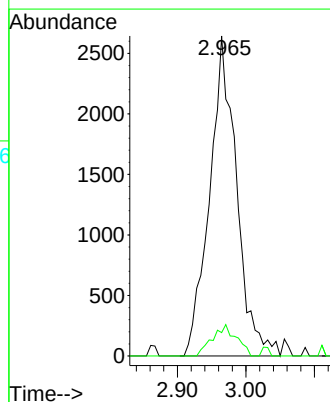
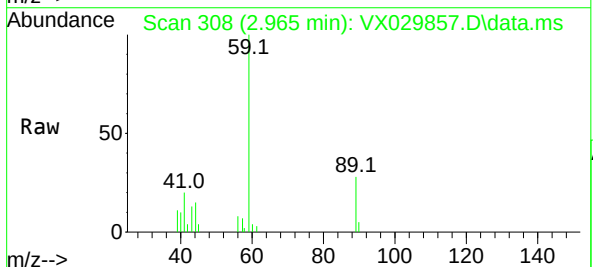
Instrument :
MSVOA_X
ClientSampleId :
AUD-1613

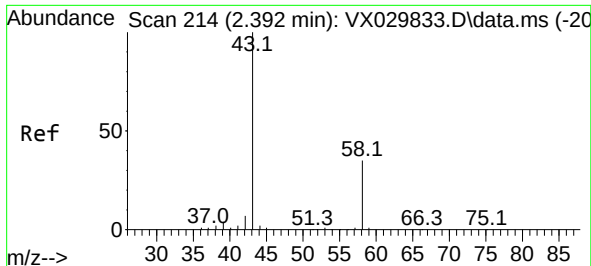
Tgt Ion:168 Resp: 233147
Ion Ratio Lower Upper
168 100
99 51.4 44.0 66.0



#11
Tert butyl alcohol
Concen: 9.374 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.031 min
Lab File: VX029857.D
Acq: 29 Jun 2022 13:23

Tgt Ion: 59 Resp: 7235
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2

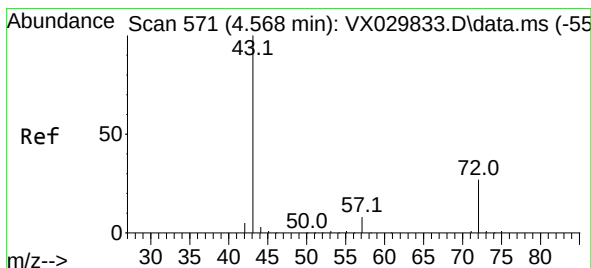
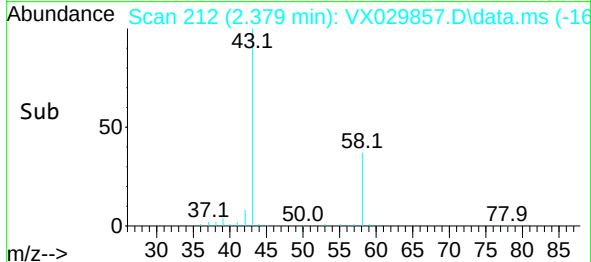
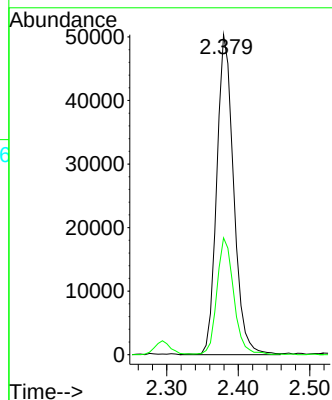
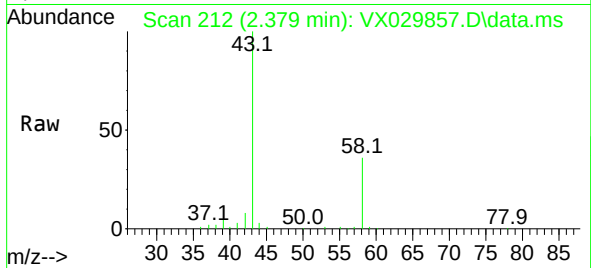




#16
Acetone
Concen: 57.339 ug/l
RT: 2.379 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX029857.D
Acq: 29 Jun 2022 13:23

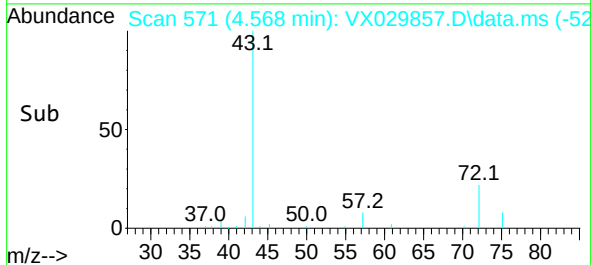
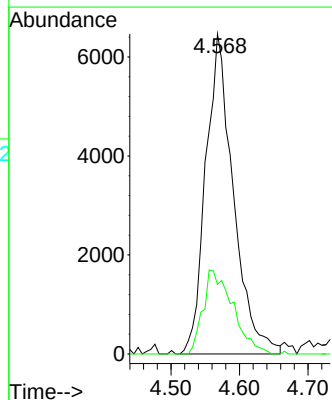
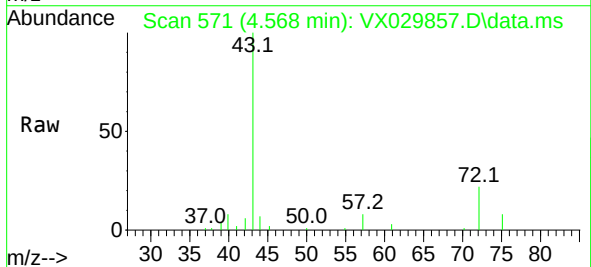
Instrument :
MSVOA_X
ClientSampleId :
AUD-1613

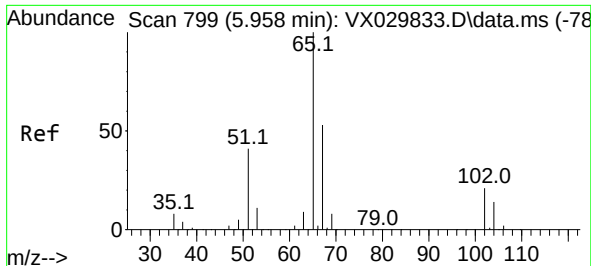
Tgt Ion: 43 Resp: 82788
Ion Ratio Lower Upper
43 100
58 36.3 27.7 41.5



#25
2-Butanone
Concen: 7.237 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX029857.D
Acq: 29 Jun 2022 13:23

Tgt Ion: 43 Resp: 18137
Ion Ratio Lower Upper
43 100
72 21.7 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 42.233 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029857.D

Acq: 29 Jun 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

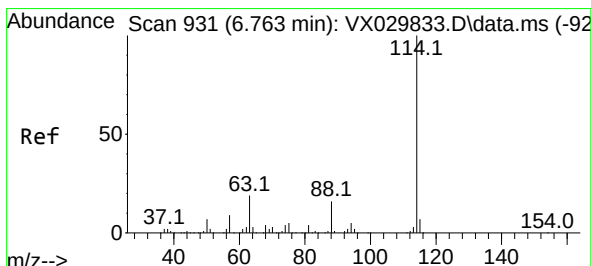
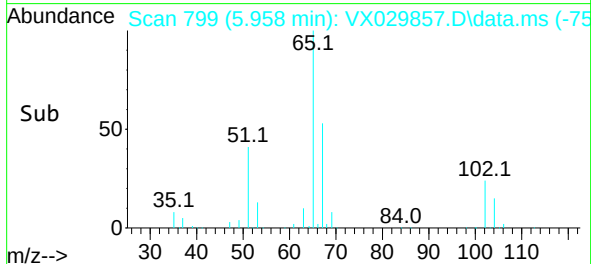
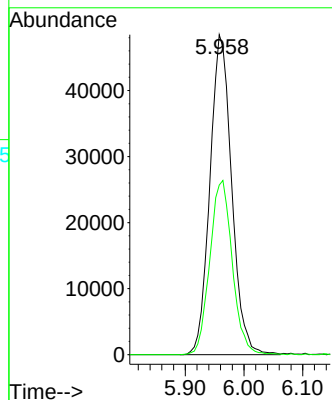
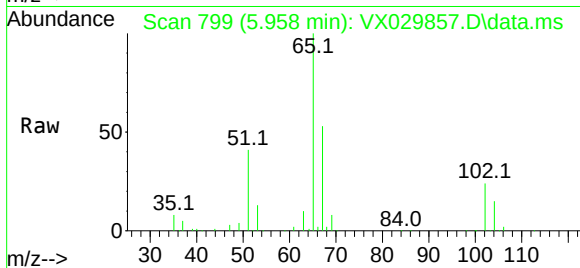
AUD-1613

Tgt Ion: 65 Resp: 124639

Ion Ratio Lower Upper

65 100

67 56.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029857.D

Acq: 29 Jun 2022 13:23

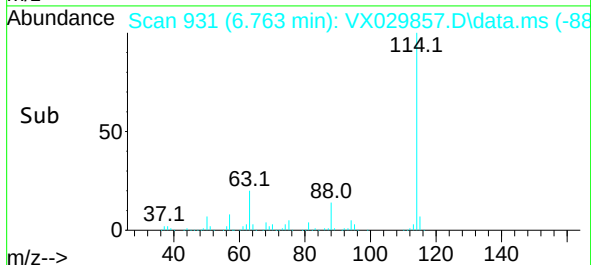
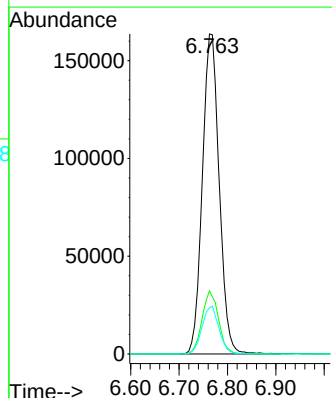
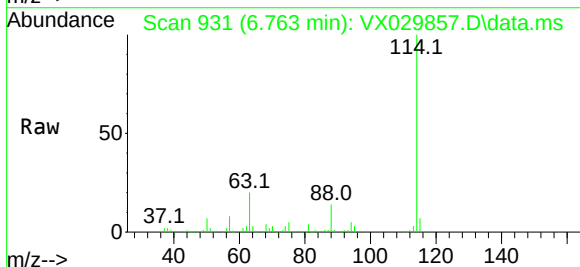
Tgt Ion: 114 Resp: 395538

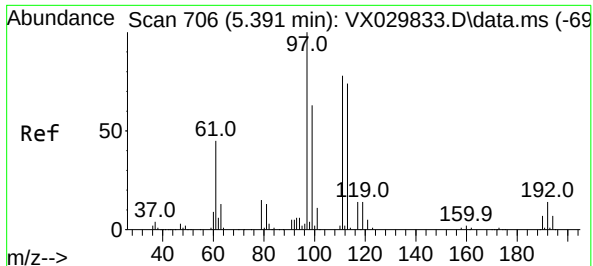
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

88 14.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.323 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029857.D

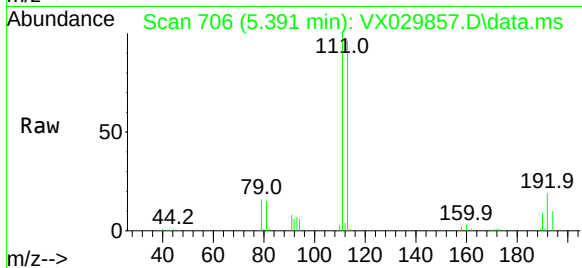
Acq: 29 Jun 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

AUD-1613



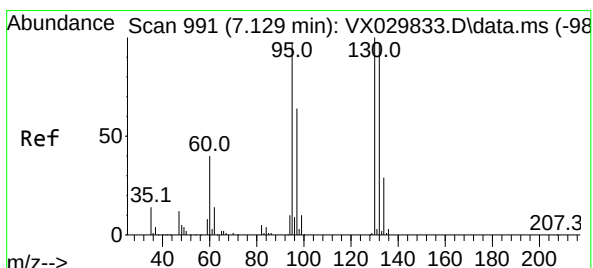
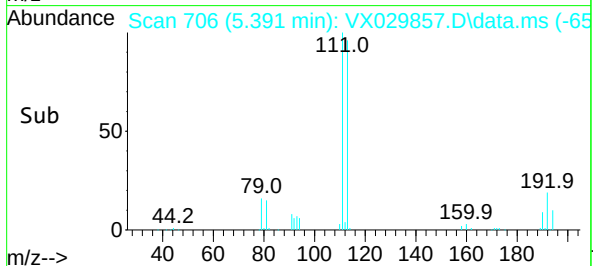
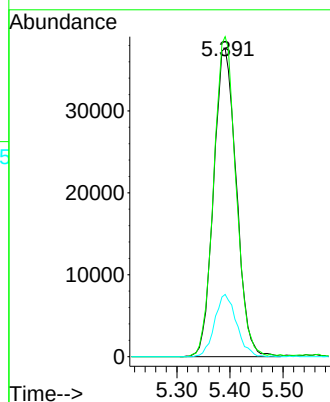
Tgt Ion:113 Resp: 112033

Ion Ratio Lower Upper

113 100

111 101.7 83.2 124.8

192 19.4 14.8 22.2



#44

Trichloroethene

Concen: 0.374 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029857.D

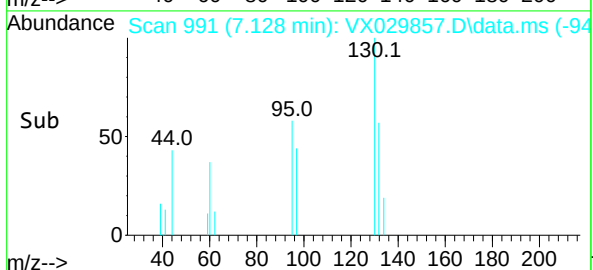
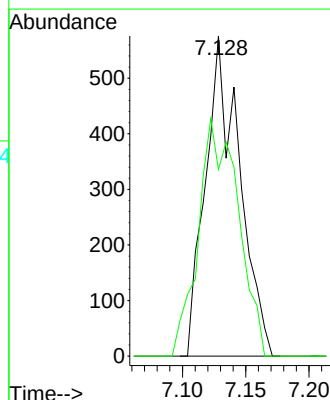
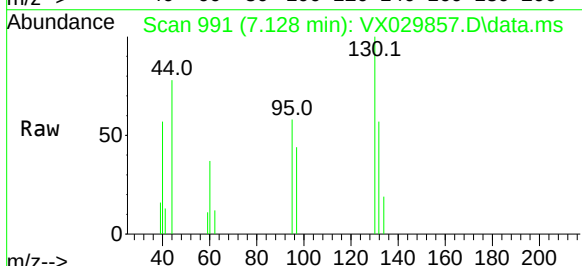
Acq: 29 Jun 2022 13:23

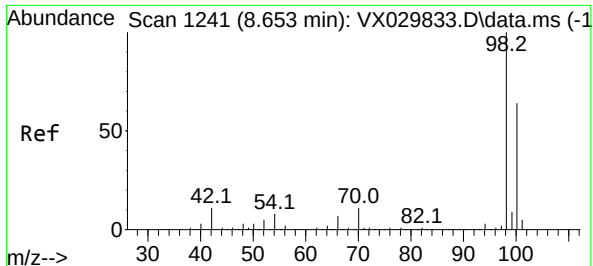
Tgt Ion:130 Resp: 1072

Ion Ratio Lower Upper

130 100

95 58.3 0.0 194.8

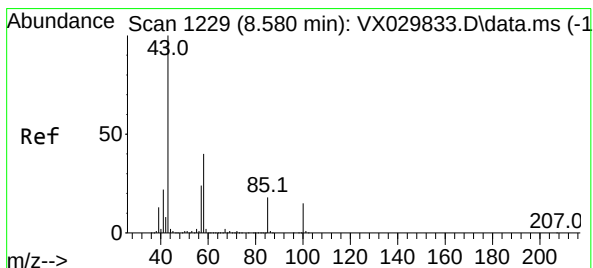
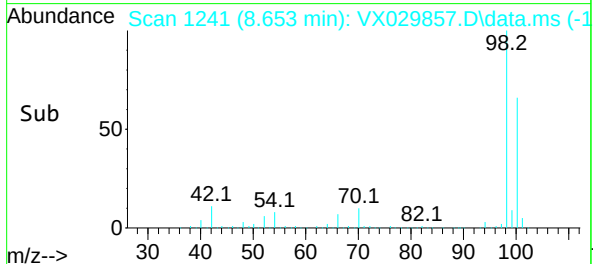
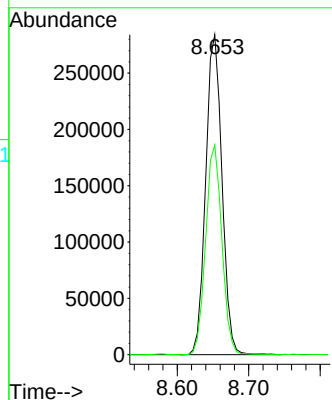
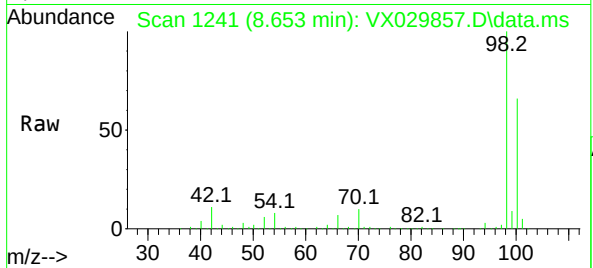




#50
Toluene-d8
Concen: 48.422 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029857.D
Acq: 29 Jun 2022 13:23

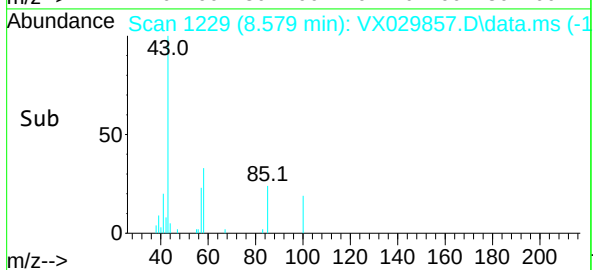
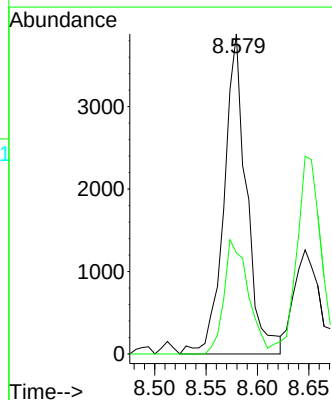
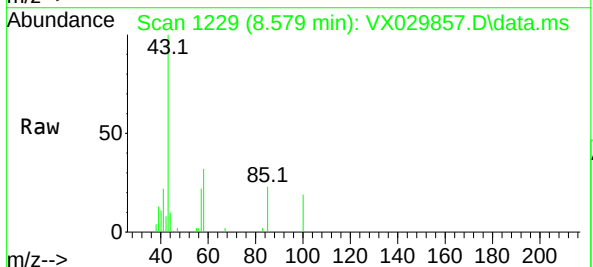
Instrument :
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AUD-1613

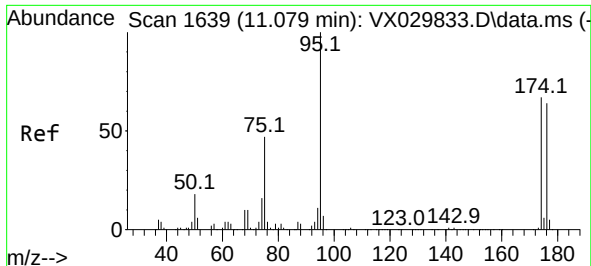
Tgt Ion: 98 Resp: 449033
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 1.330 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX029857.D
Acq: 29 Jun 2022 13:23

Tgt Ion: 43 Resp: 5938
Ion Ratio Lower Upper
43 100
58 38.1 31.4 47.2

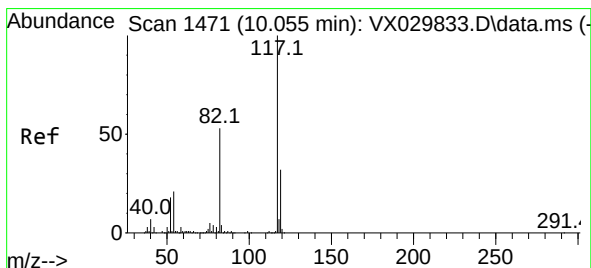
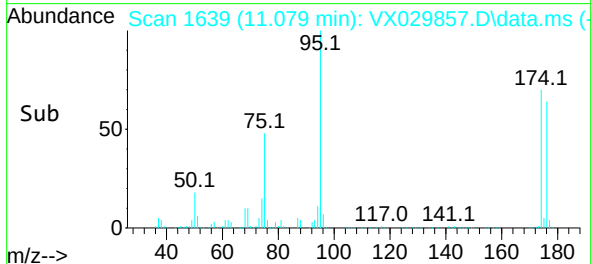
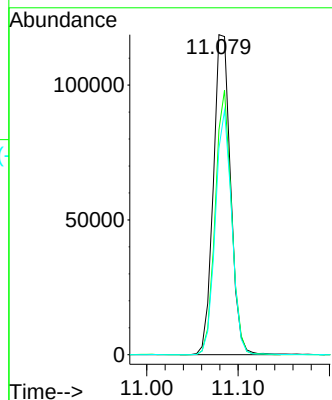
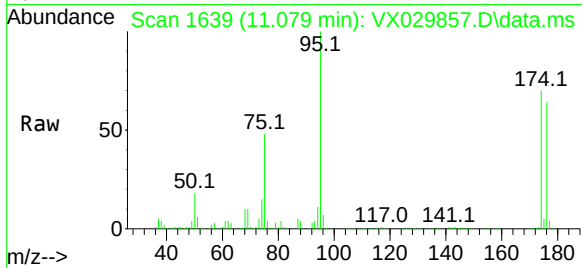




#62
4-Bromofluorobenzene
Concen: 47.378 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX029857.D
Acq: 29 Jun 2022 13:23

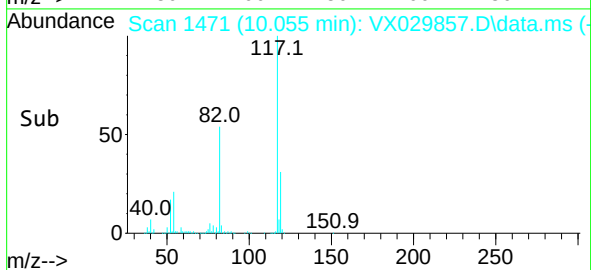
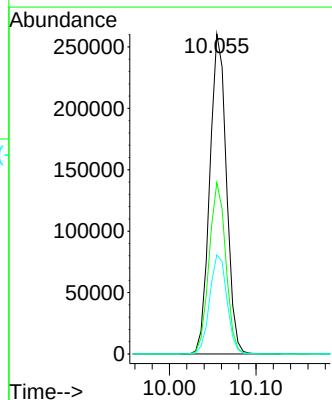
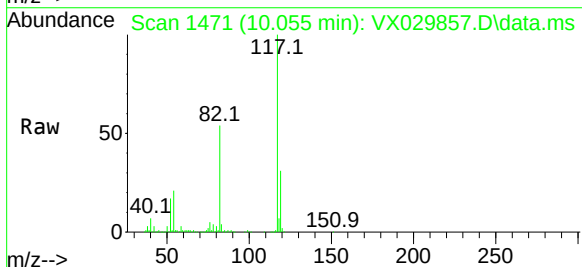
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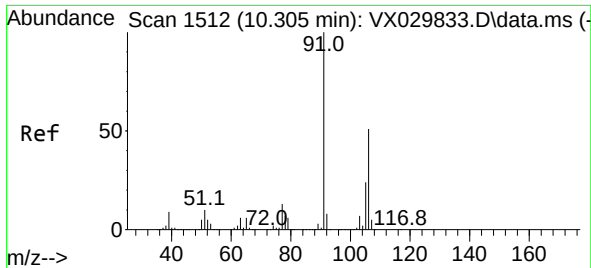
Tgt Ion: 95 Resp: 155303
Ion Ratio Lower Upper
95 100
174 77.8 0.0 149.0
176 72.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029857.D
Acq: 29 Jun 2022 13:23

Tgt Ion: 117 Resp: 347460
Ion Ratio Lower Upper
117 100
82 53.6 42.7 64.1
119 30.9 25.4 38.2

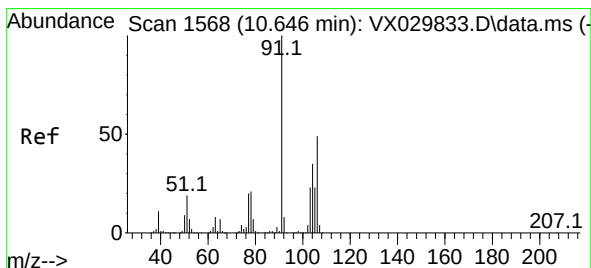
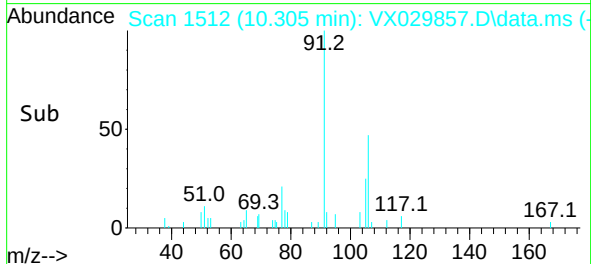
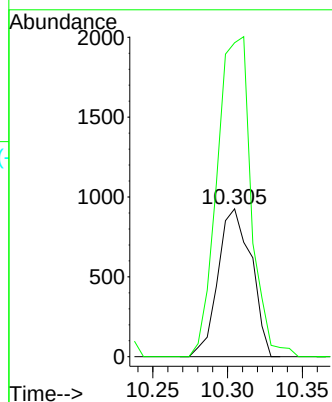
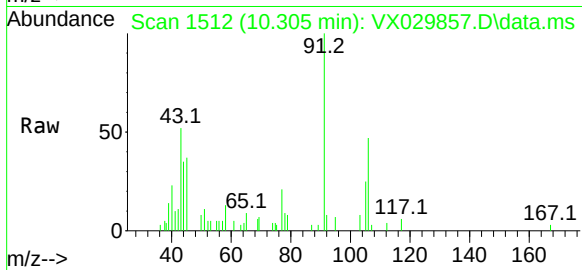




#68
m/p-Xylenes
Concen: 0.309 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029857.D
Acq: 29 Jun 2022 13:23

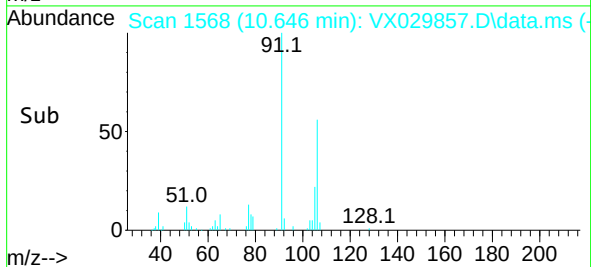
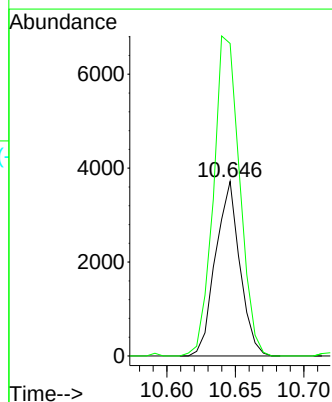
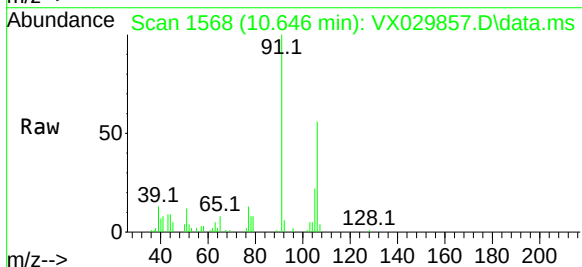
Instrument :
MSVOA_X
ClientSampleId :
AUD-1613

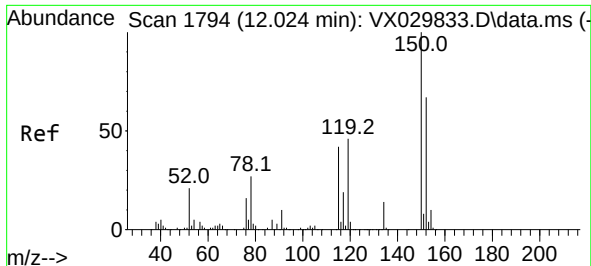
Tgt Ion:106 Resp: 1437
Ion Ratio Lower Upper
106 100
91 221.6 158.2 237.4



#69
o-Xylene
Concen: 0.972 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029857.D
Acq: 29 Jun 2022 13:23

Tgt Ion:106 Resp: 4581
Ion Ratio Lower Upper
106 100
91 197.9 103.8 311.6

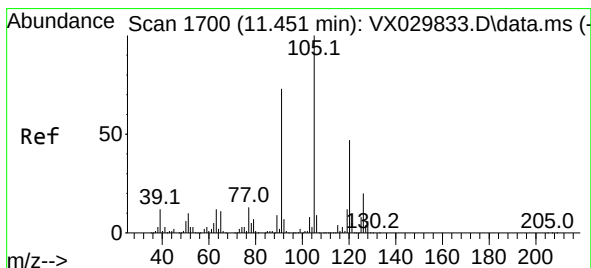
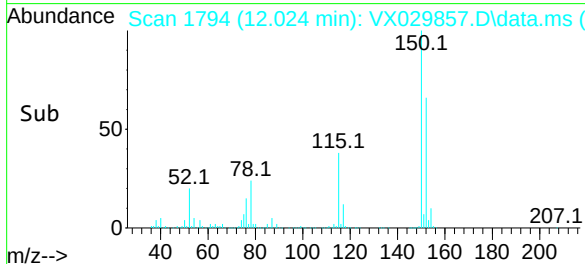
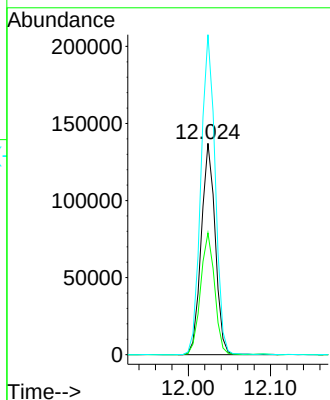
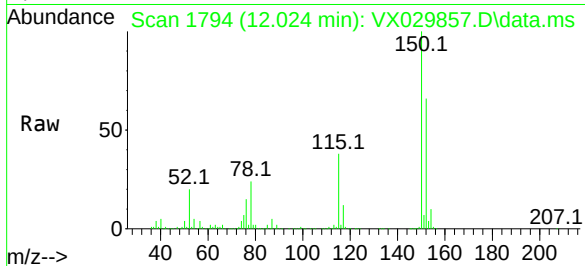




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX029857.D
 Acq: 29 Jun 2022 13:23

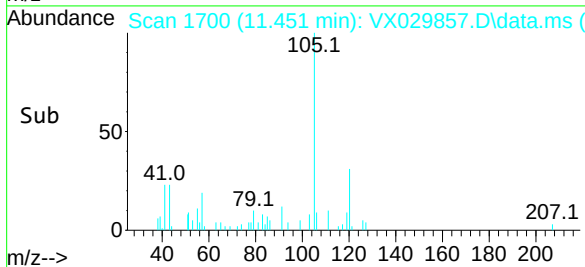
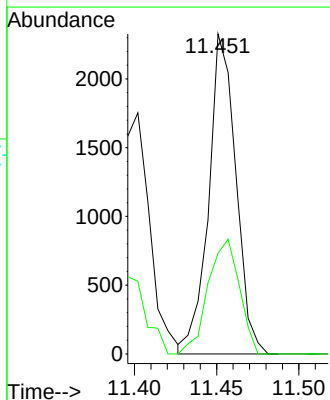
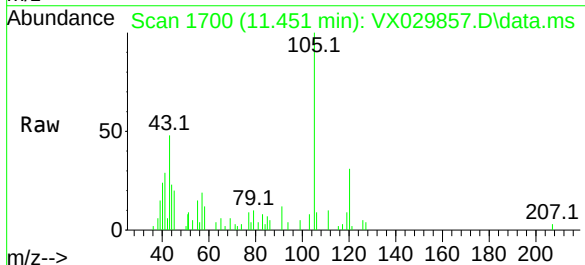
Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1613

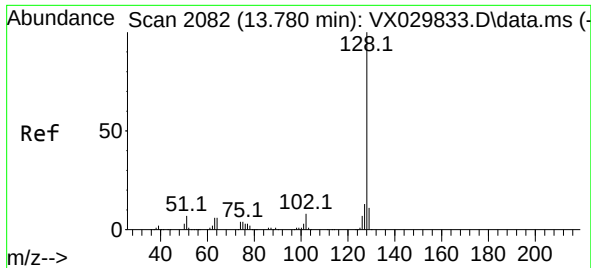
Tgt Ion:152 Resp: 161999
 Ion Ratio Lower Upper
 152 100
 115 57.9 40.5 121.5
 150 154.6 0.0 347.0



#80
 1,3,5-Trimethylbenzene
 Concen: 0.275 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX029857.D
 Acq: 29 Jun 2022 13:23

Tgt Ion:105 Resp: 2678
 Ion Ratio Lower Upper
 105 100
 120 41.2 24.4 73.2





#95

Naphthalene

Concen: 1.439 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029857.D

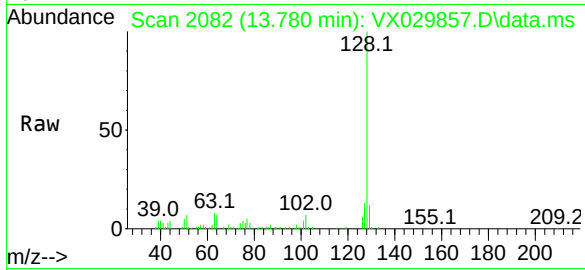
Acq: 29 Jun 2022 13:23

Instrument :

MSVOA_X

ClientSampleId :

AUD-1613



Tgt Ion:128 Resp: 18824

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.1 8.6 13.0

