

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026330.D
 Acq On : 05 Jan 2022 18:19
 Operator : JC/MD
 Sample : N1005-08DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KEAR-SBDL

Quant Time: Jan 06 03:11:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

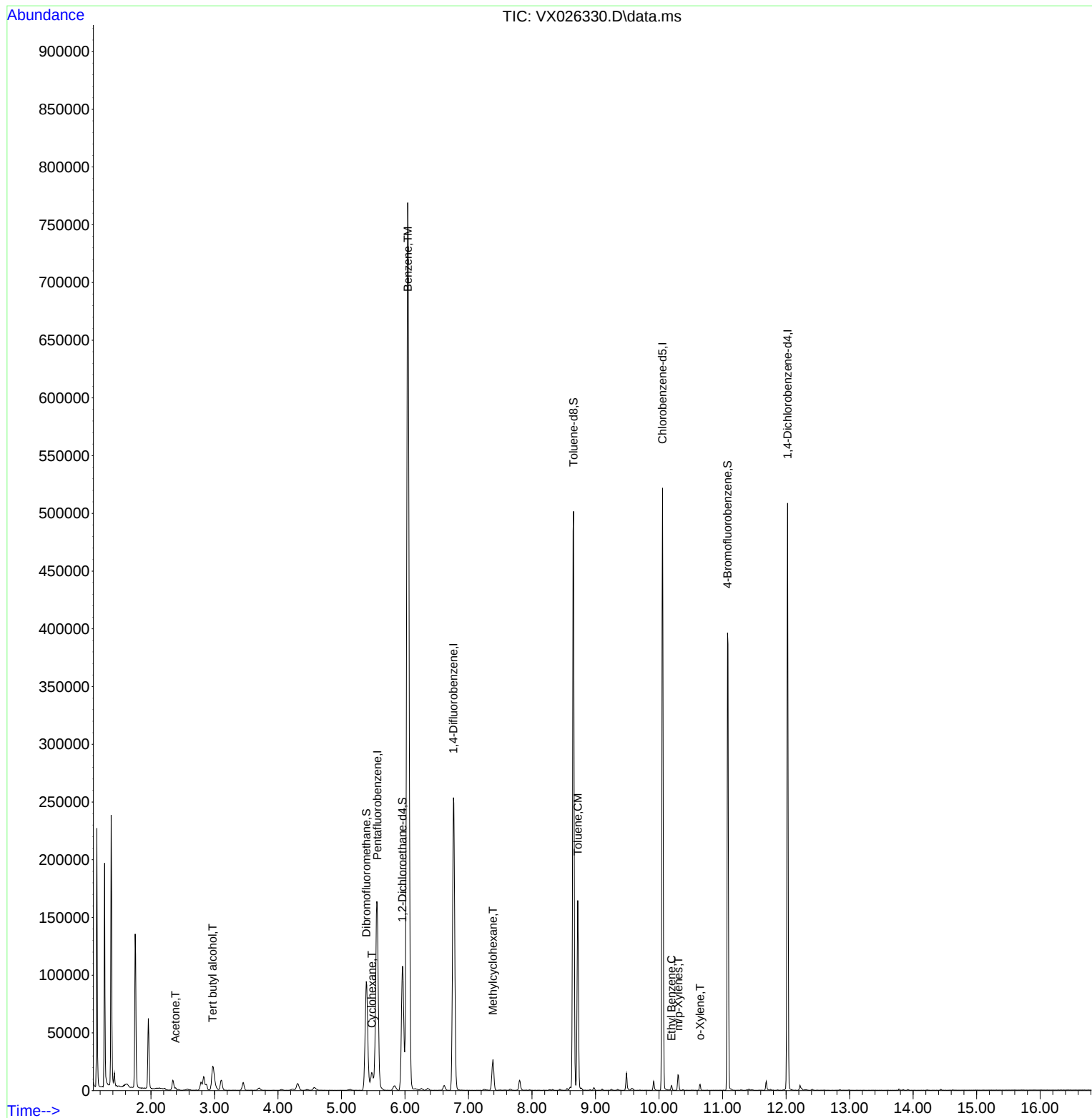
Internal Standards						
1) Pentafluorobenzene	5.562	168	148543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109383	50.900	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.800%			
35) Dibromofluoromethane	5.391	113	81418	49.710	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.420%			
50) Toluene-d8	8.653	98	294767	48.384	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.760%			
62) 4-Bromofluorobenzene	11.079	95	111827	51.563	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.120%			
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.971	59	34368	80.070	ug/l	98
16) Acetone	2.386	43	2048	1.759	ug/l	97
31) Cyclohexane	5.476	56	10431	3.408	ug/l	97
39) Methylcyclohexane	7.385	83	11592	3.890	ug/l	93
40) Benzene	6.043	78	902981	119.768	ug/l	97
52) Toluene	8.720	92	59025	12.717	ug/l	98
67) Ethyl Benzene	10.195	91	2709	0.314	ug/l	93
68) m/p-Xylenes	10.305	106	3231	1.002	ug/l	91
69) o-Xylene	10.646	106	1168	0.370	ug/l	92

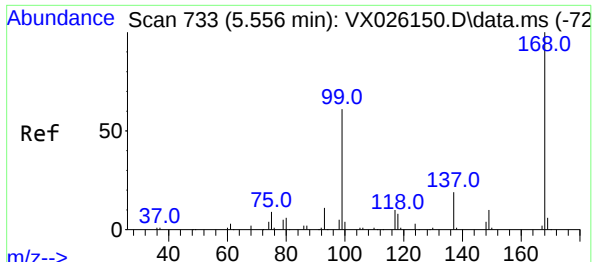
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Jan 06 03:11:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

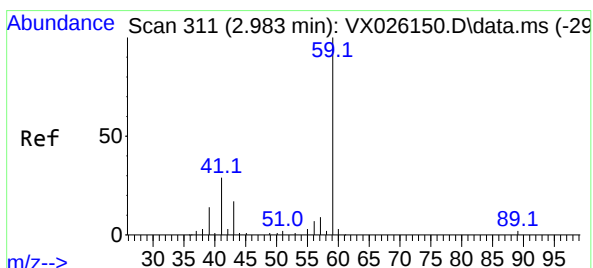
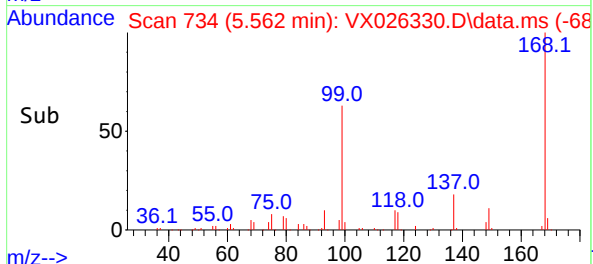
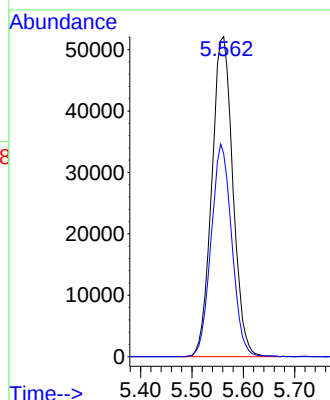
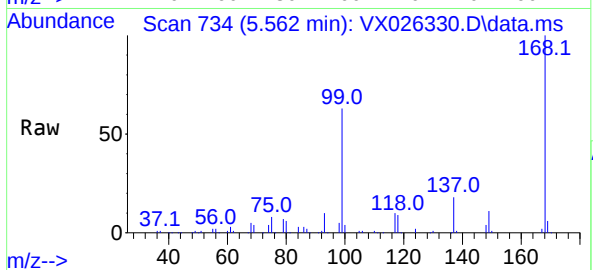




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

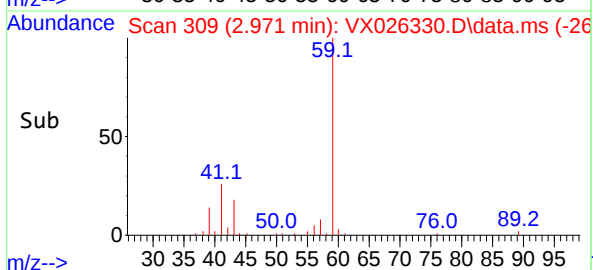
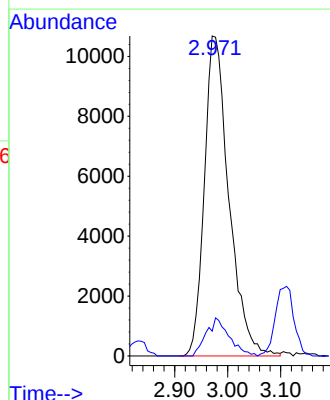
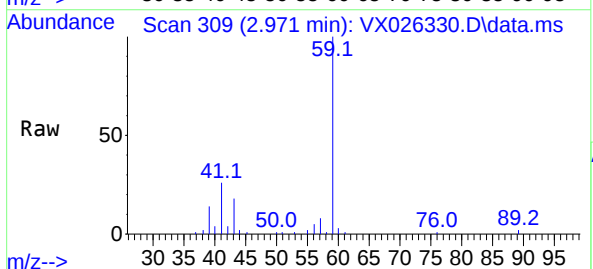
Instrument :
MSVOA_X
ClientSampleId :
KEAR-SBDL

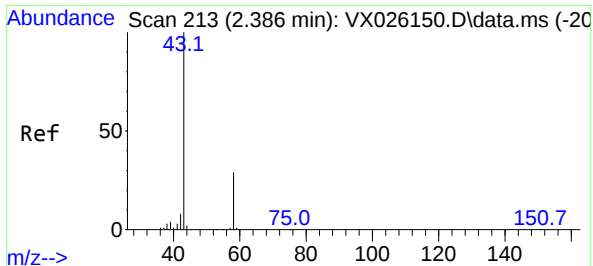
Tgt Ion:168 Resp: 148543
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.8



#11
Tert butyl alcohol
Concen: 80.070 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

Tgt Ion: 59 Resp: 34368
Ion Ratio Lower Upper
59 100
57 11.1 8.2 12.2

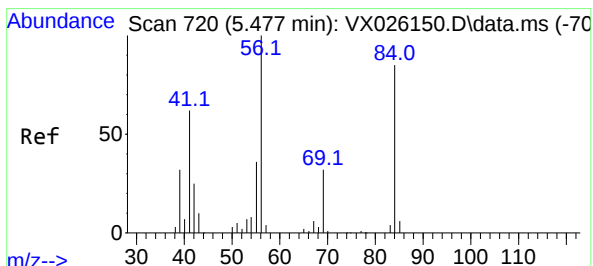
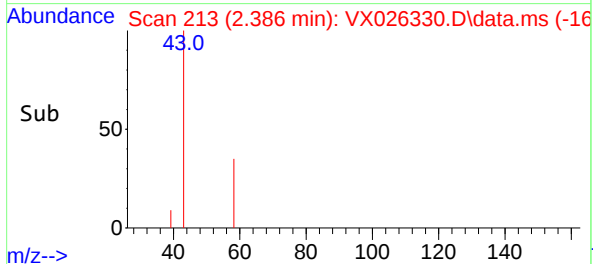
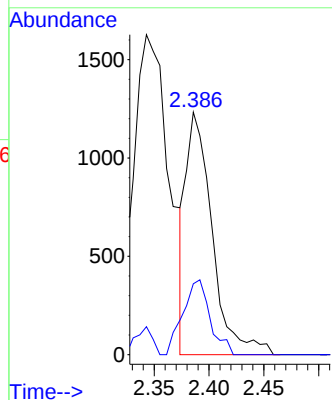
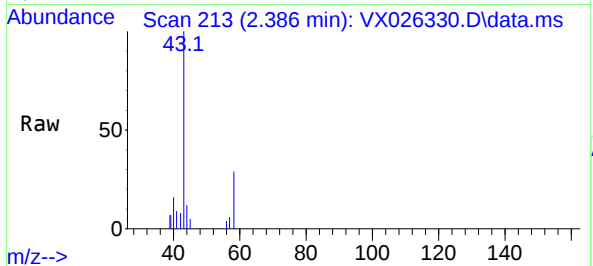




#16
Acetone
Concen: 1.759 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

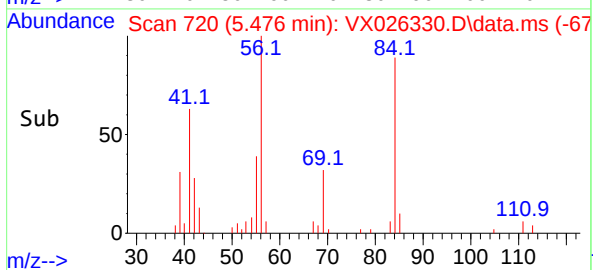
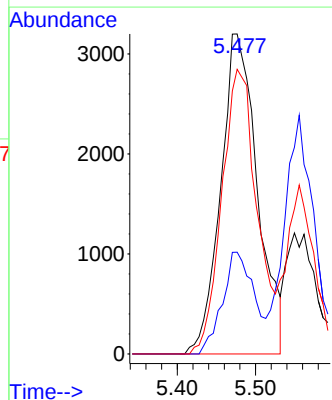
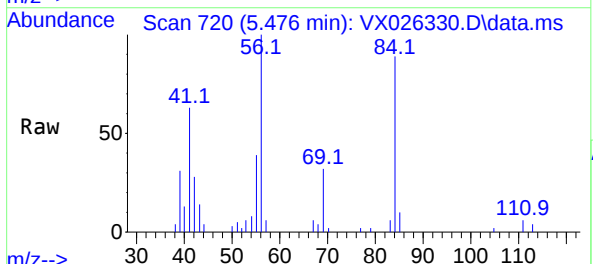
Instrument :
MSVOA_X
ClientSampleId :
KEAR-SBDL

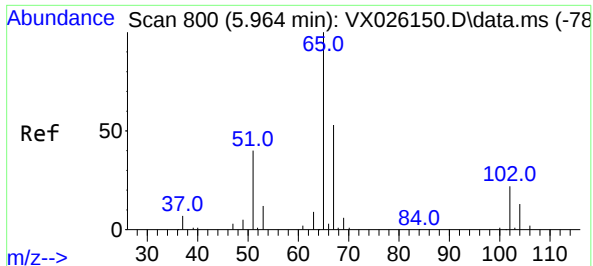
Tgt Ion: 43 Resp: 2048
Ion Ratio Lower Upper
43 100
58 29.2 24.8 37.2



#31
Cyclohexane
Concen: 3.408 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

Tgt Ion: 56 Resp: 10431
Ion Ratio Lower Upper
56 100
69 31.8 23.9 35.9
84 89.0 73.2 109.8





#33

1,2-Dichloroethane-d4

Concen: 50.900 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026330.D

Acq: 05 Jan 2022 18:19

Instrument :

MSVOA_X

ClientSampleId :

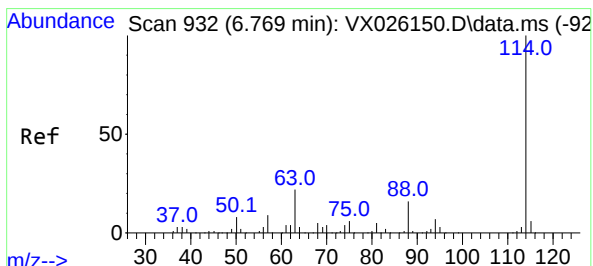
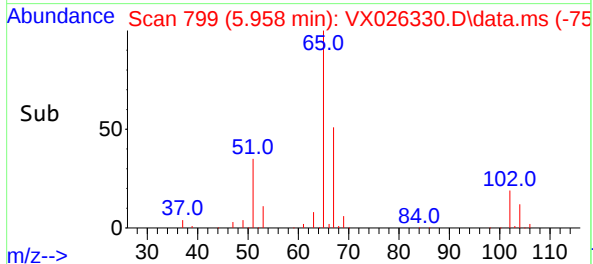
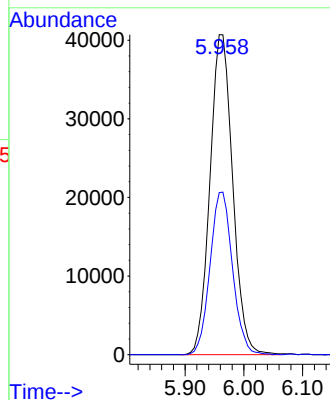
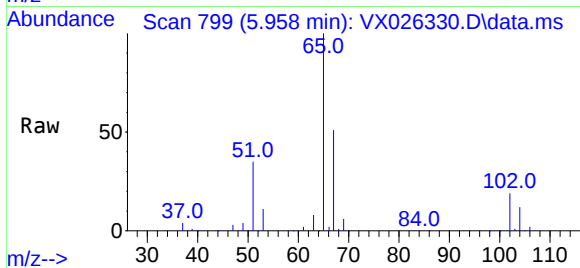
KEAR-SBDL

Tgt Ion: 65 Resp: 109383

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026330.D

Acq: 05 Jan 2022 18:19

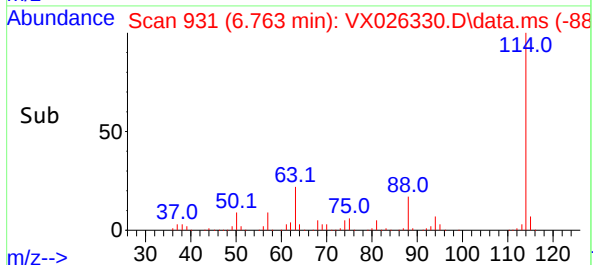
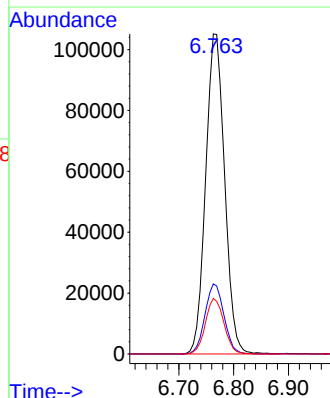
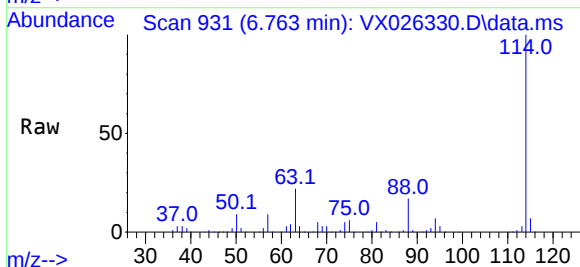
Tgt Ion: 114 Resp: 251926

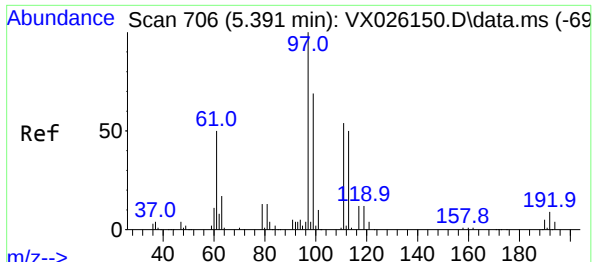
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

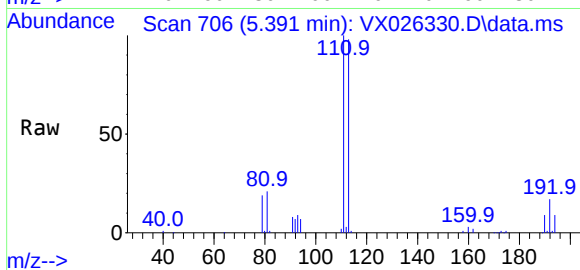
88 17.4 0.0 30.6



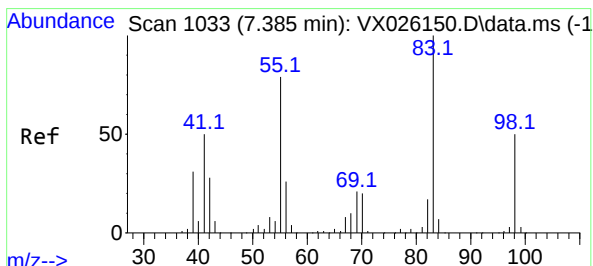
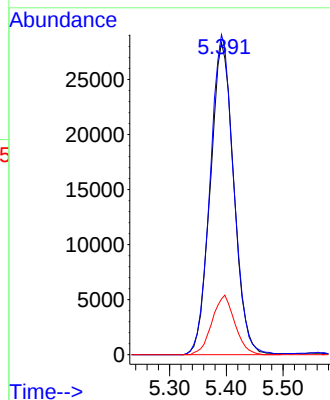
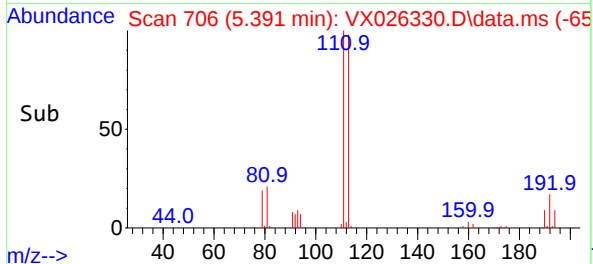


#35
Dibromofluoromethane
Concen: 49.710 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

Instrument :
MSVOA_X
ClientSampleId :
KEAR-SBDL

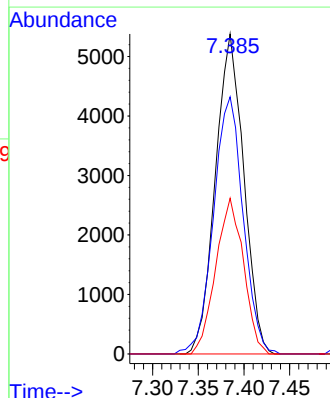
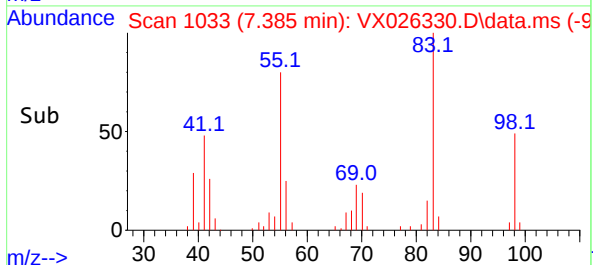
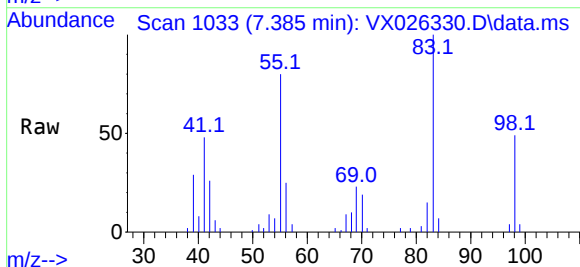


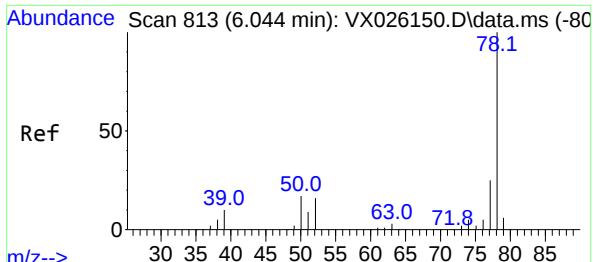
Tgt Ion:	113	Resp:	81418
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	18.5	15.0	22.4



#39
Methylcyclohexane
Concen: 3.890 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

Tgt Ion:	83	Resp:	11592
Ion	Ratio	Lower	Upper
83	100		
55	80.3	57.8	86.8
98	48.7	40.5	60.7

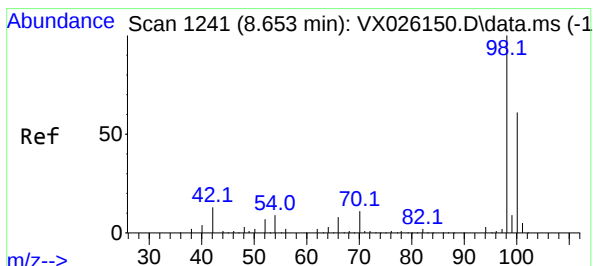
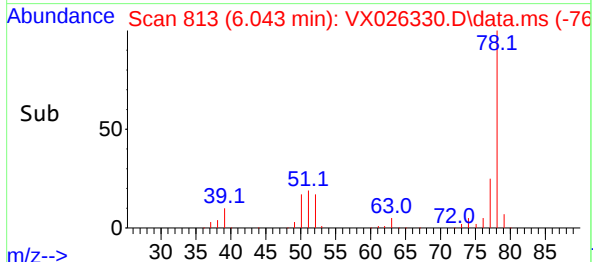
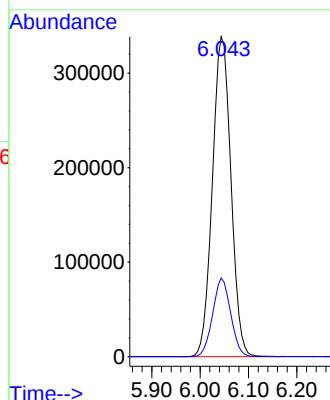
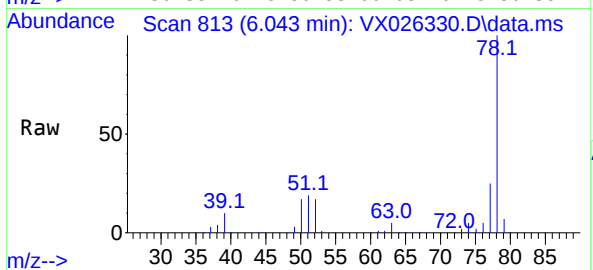




#40
Benzene
Concen: 119.768 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

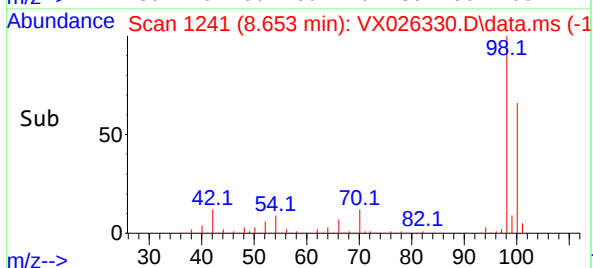
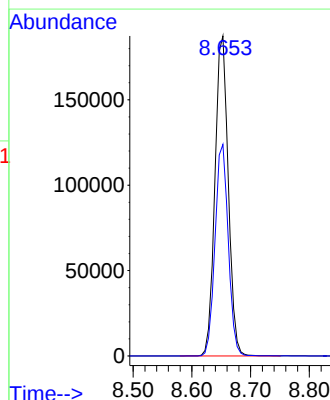
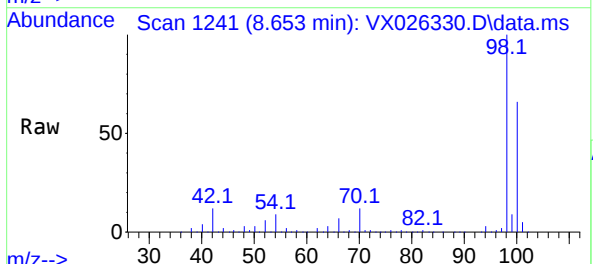
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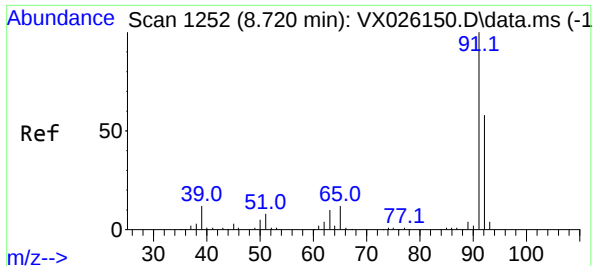
Tgt Ion: 78 Resp: 902981
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8



#50
Toluene-d8
Concen: 48.384 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

Tgt Ion: 98 Resp: 294767
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

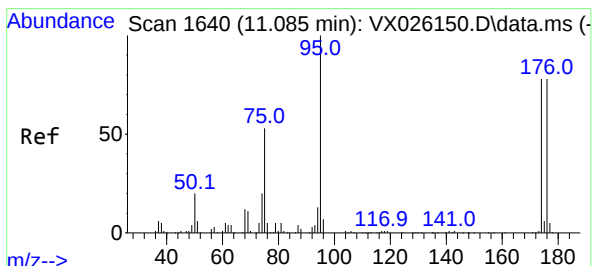
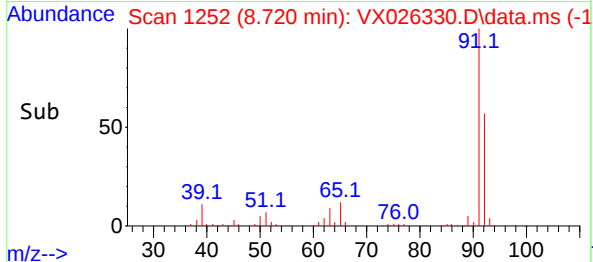
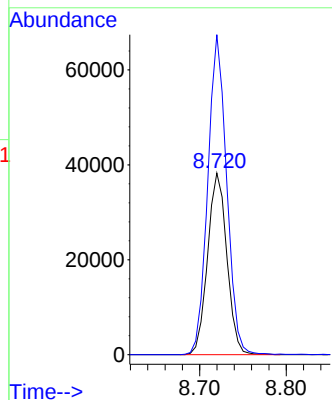
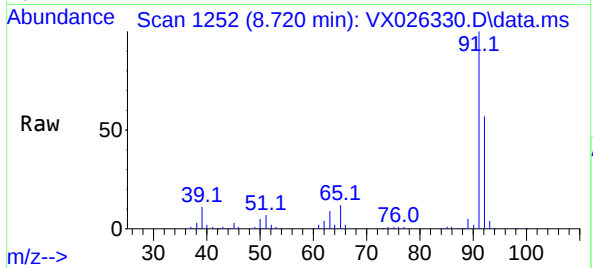




#52
Toluene
Concen: 12.717 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

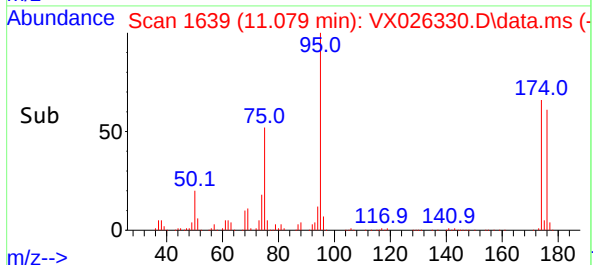
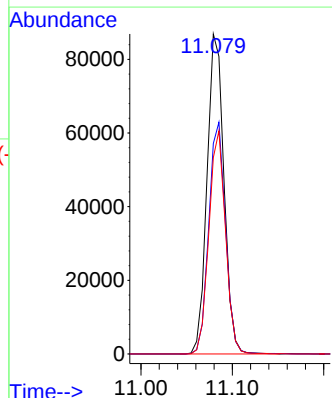
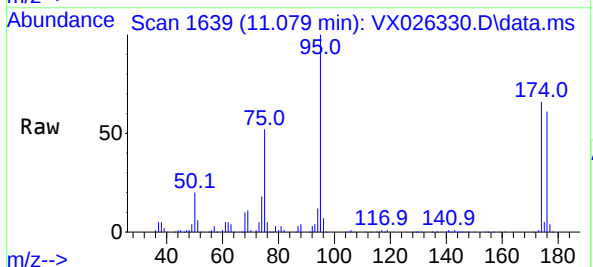
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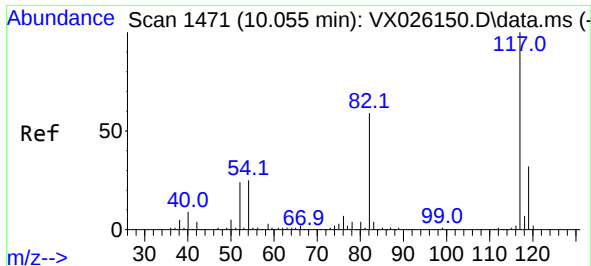
Tgt Ion: 92 Resp: 59025
Ion Ratio Lower Upper
92 100
91 172.8 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 51.563 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

Tgt Ion: 95 Resp: 111827
Ion Ratio Lower Upper
95 100
174 71.8 0.0 157.4
176 68.5 0.0 154.6

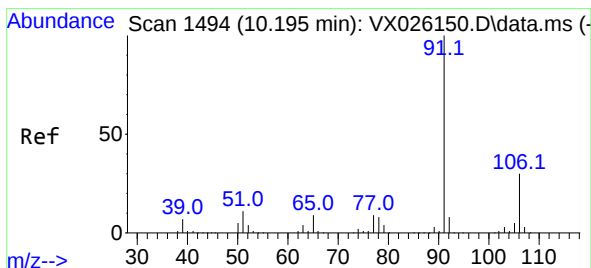
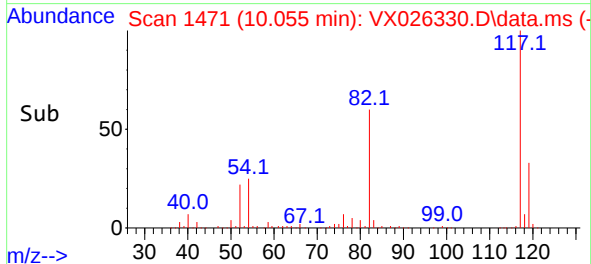
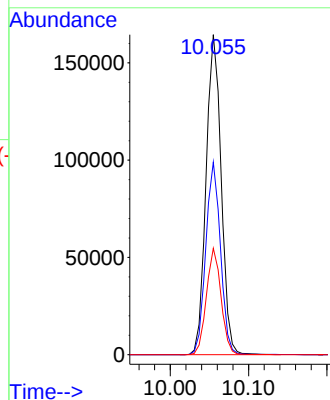
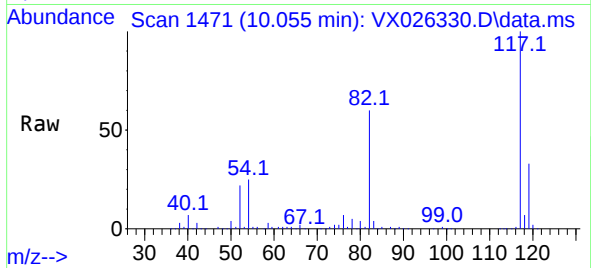




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

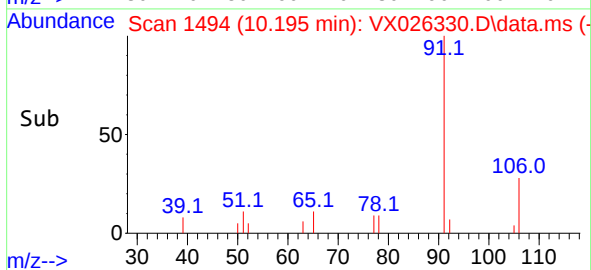
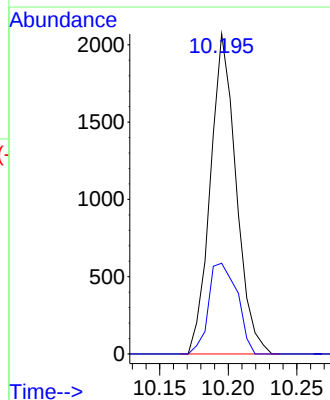
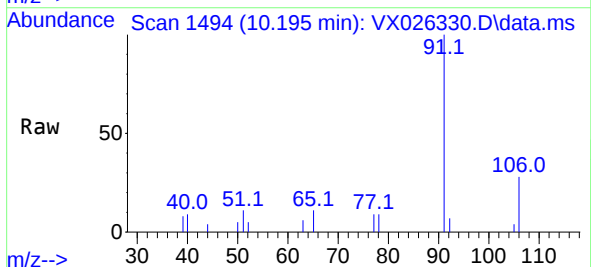
Instrument :
MSVOA_X
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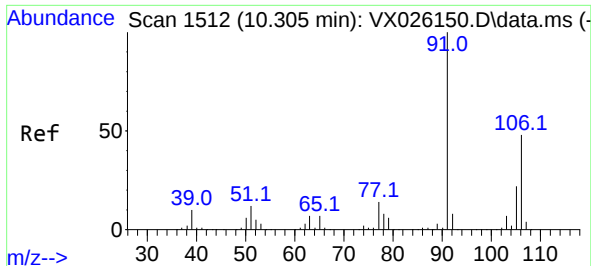
Tgt Ion:117 Resp: 219808
Ion Ratio Lower Upper
117 100
82 60.1 43.8 65.6
119 33.3 25.2 37.8



#67
Ethyl Benzene
Concen: 0.314 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

Tgt Ion: 91 Resp: 2709
Ion Ratio Lower Upper
91 100
106 28.4 25.7 38.5

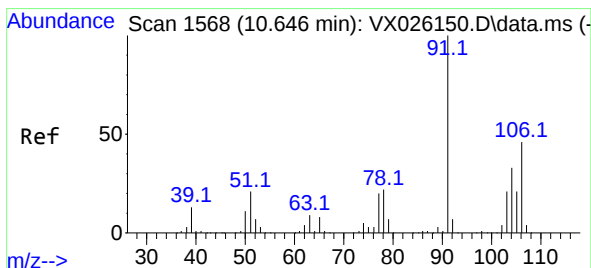
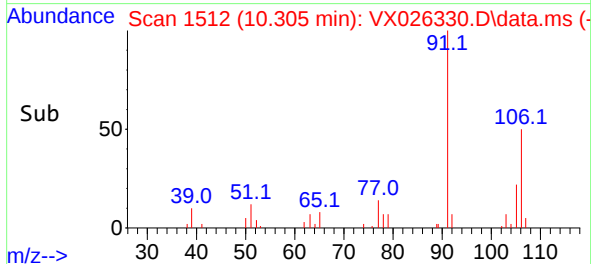
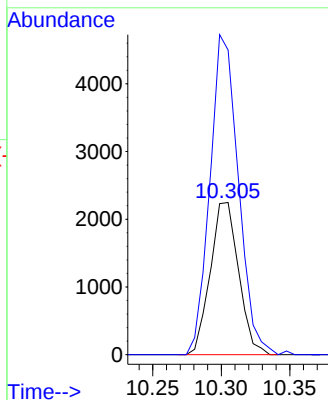
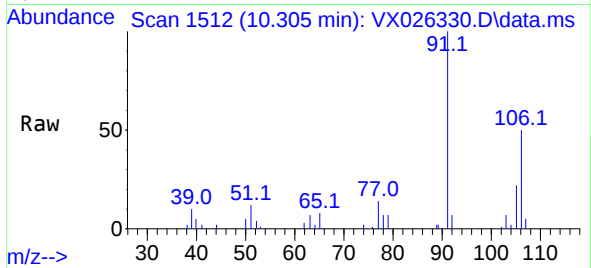




#68
m/p-Xylenes
Concen: 1.002 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

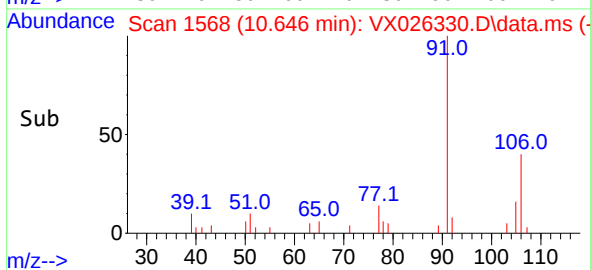
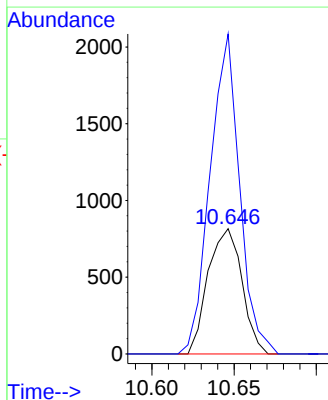
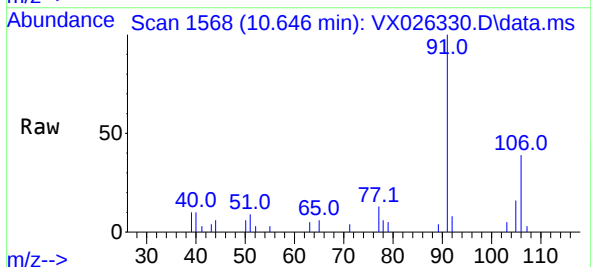
Instrument :
MSVOA_X
ClientSampleId :
KEAR-SBDL

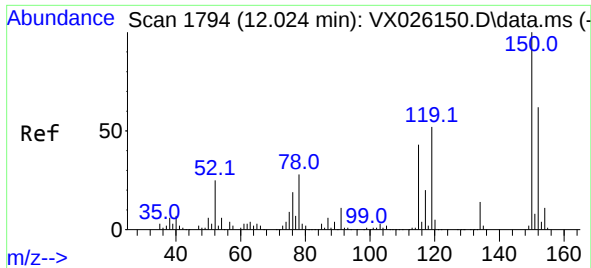
Tgt Ion:106 Resp: 3231
Ion Ratio Lower Upper
106 100
91 211.7 158.6 238.0



#69
o-Xylene
Concen: 0.370 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026330.D
Acq: 05 Jan 2022 18:19

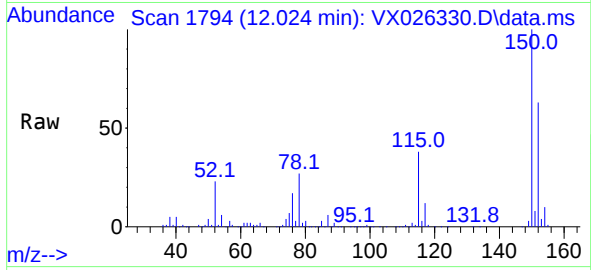
Tgt Ion:106 Resp: 1168
Ion Ratio Lower Upper
106 100
91 222.8 105.5 316.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026330.D
 Acq: 05 Jan 2022 18:19

Instrument :
 MSVOA_X
 ClientSampleId :
 KEAR-SBDL



Tgt Ion:	152	Resp:	97244
Ion	Ratio	Lower	Upper
152	100		
115	62.8	41.3	123.9
150	158.5	0.0	351.8

