

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062922\  
 Data File : VX029855.D  
 Acq On : 29 Jun 2022 12:39  
 Operator : JC/MD  
 Sample : N3494-29DL 10X  
 Misc : 5.60g/5.00mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SP-EXC-1-2-GRDL

Quant Time: Jun 29 15:02:32 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

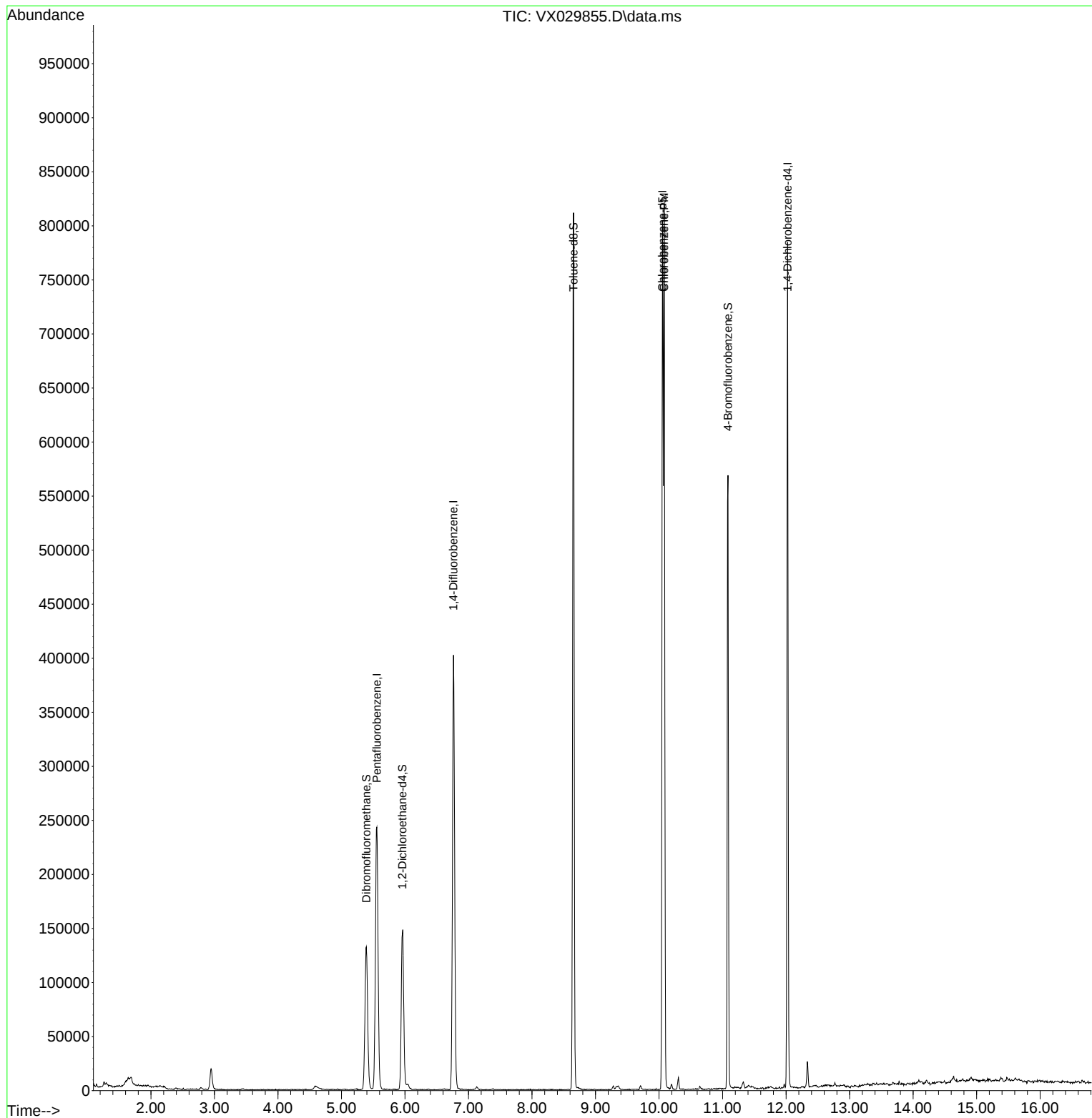
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)      |
|-----------------------------|--------|-------|----------|----------|-------|---------------|
| -----                       |        |       |          |          |       |               |
| Internal Standards          |        |       |          |          |       |               |
| 1) Pentafluorobenzene       | 5.556  | 168   | 248603   | 50.000   | ug/l  | 0.00          |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 427003   | 50.000   | ug/l  | 0.00          |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 367343   | 50.000   | ug/l  | 0.00          |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 158225   | 50.000   | ug/l  | 0.00          |
| System Monitoring Compounds |        |       |          |          |       |               |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 133917   | 42.555   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 85.120%       |
| 35) Dibromofluoromethane    | 5.391  | 113   | 118553   | 44.426   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 88.860%       |
| 50) Toluene-d8              | 8.653  | 98    | 485338   | 48.481   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 96.960%       |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 159839   | 45.168   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 90.340%       |
| Target Compounds            |        |       |          |          |       |               |
| 65) Chlorobenzene           | 10.079 | 112   | 344612   | 46.734   | ug/l  | Qvalue<br>100 |
| -----                       |        |       |          |          |       |               |

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

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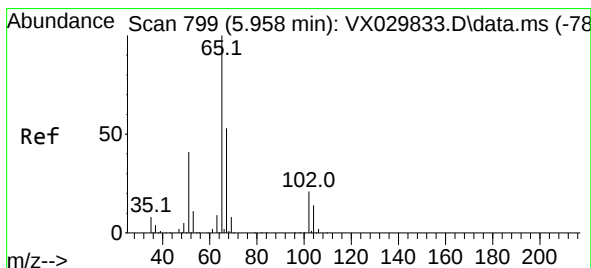
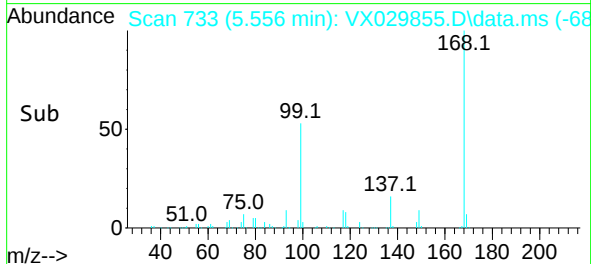
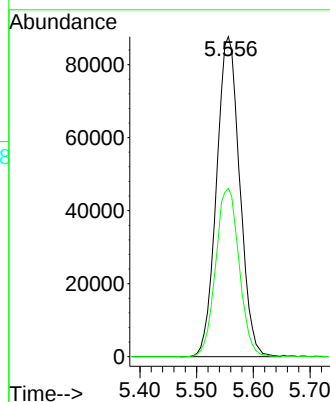
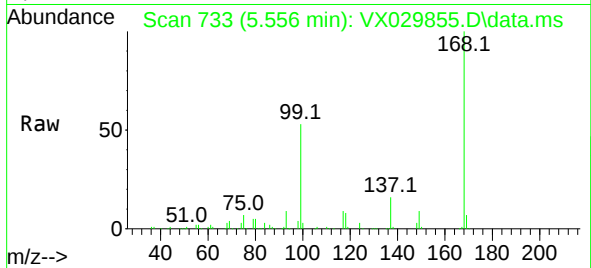




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: VX029855.D  
Acq: 29 Jun 2022 12:39

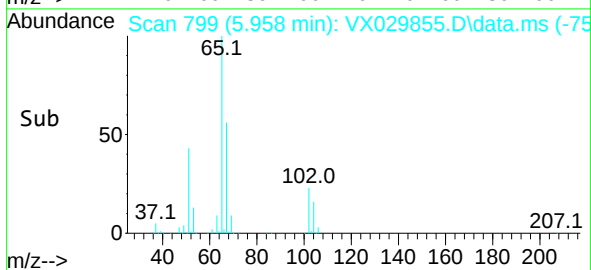
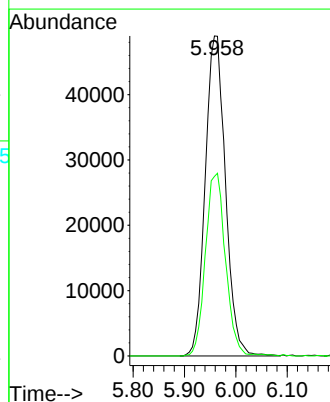
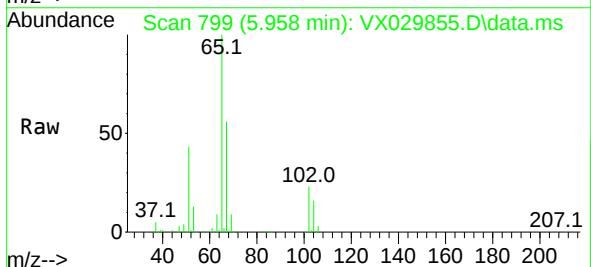
Instrument :  
MSVOA\_X  
ClientSampleId :  
SP-EXC-1-2-GRDL

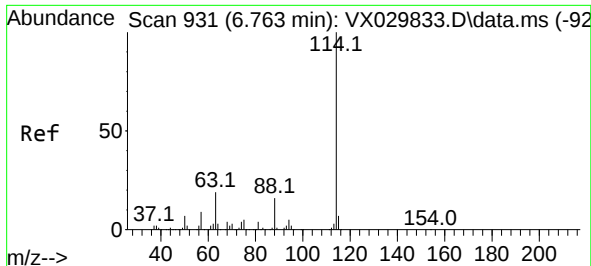
Tgt Ion:168 Resp: 248603  
Ion Ratio Lower Upper  
168 100  
99 52.5 44.0 66.0



#33  
1,2-Dichloroethane-d4  
Concen: 42.555 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX029855.D  
Acq: 29 Jun 2022 12:39

Tgt Ion: 65 Resp: 133917  
Ion Ratio Lower Upper  
65 100  
67 56.7 0.0 109.6

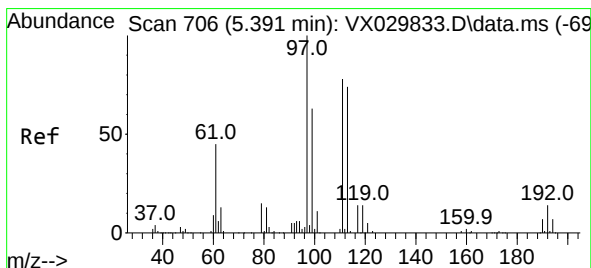
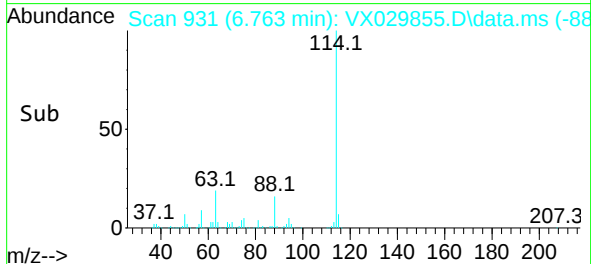
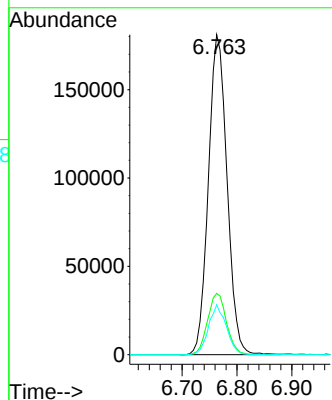
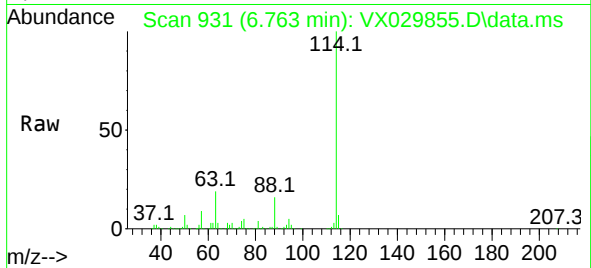




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX029855.D  
Acq: 29 Jun 2022 12:39

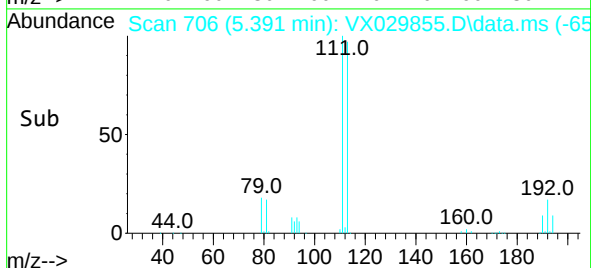
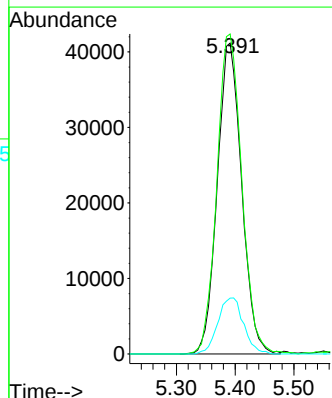
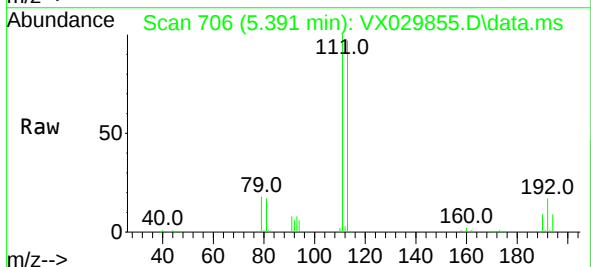
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ClientSampleId :  
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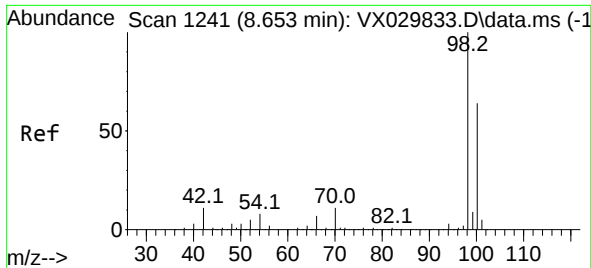
Tgt Ion:114 Resp: 427003  
Ion Ratio Lower Upper  
114 100  
63 19.2 0.0 38.4  
88 15.6 0.0 31.8



#35  
Dibromofluoromethane  
Concen: 44.426 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX029855.D  
Acq: 29 Jun 2022 12:39

Tgt Ion:113 Resp: 118553  
Ion Ratio Lower Upper  
113 100  
111 105.4 83.2 124.8  
192 19.0 14.8 22.2

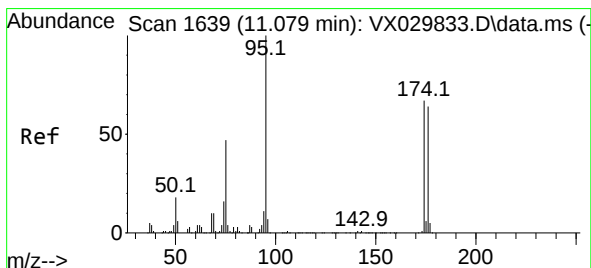
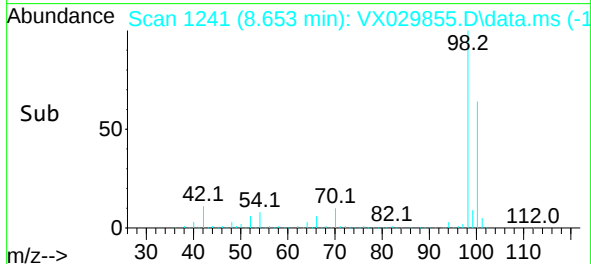
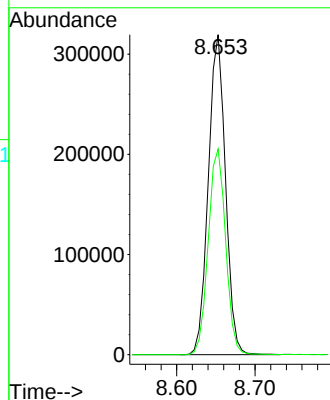
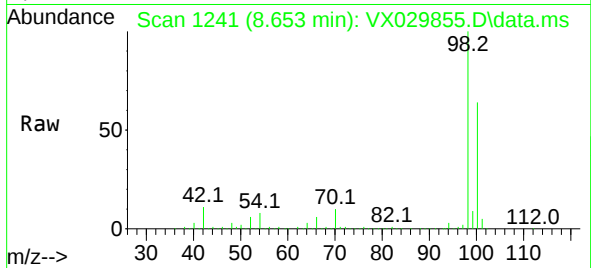




#50  
Toluene-d8  
Concen: 48.481 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX029855.D  
Acq: 29 Jun 2022 12:39

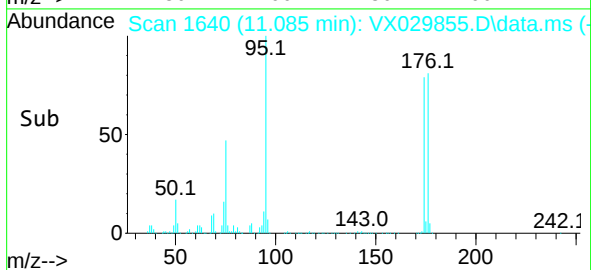
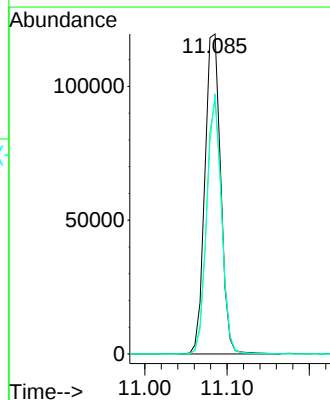
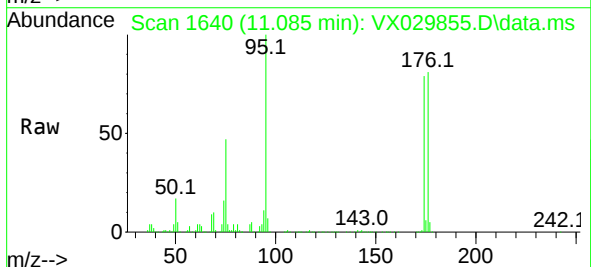
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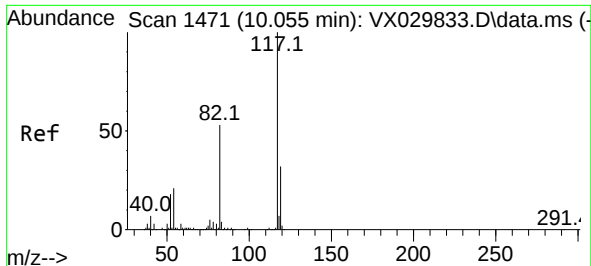
Tgt Ion: 98 Resp: 485338  
Ion Ratio Lower Upper  
98 100  
100 65.2 52.3 78.5



#62  
4-Bromofluorobenzene  
Concen: 45.168 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX029855.D  
Acq: 29 Jun 2022 12:39

Tgt Ion: 95 Resp: 159839  
Ion Ratio Lower Upper  
95 100  
174 76.3 0.0 149.0  
176 74.8 0.0 146.0

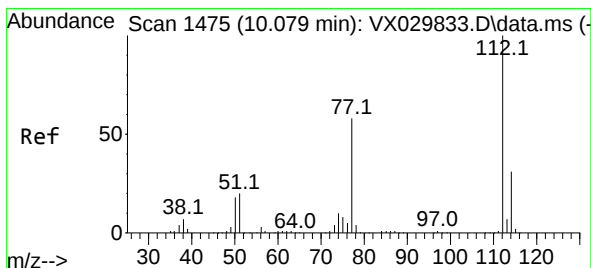
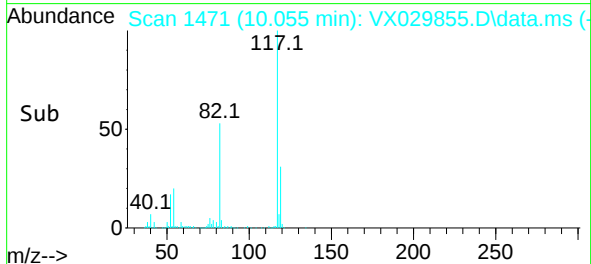
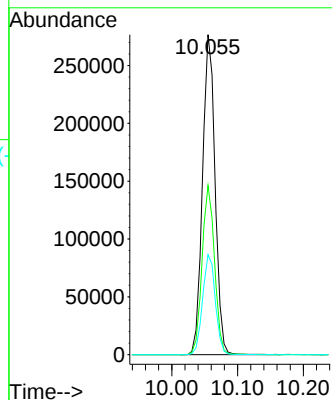
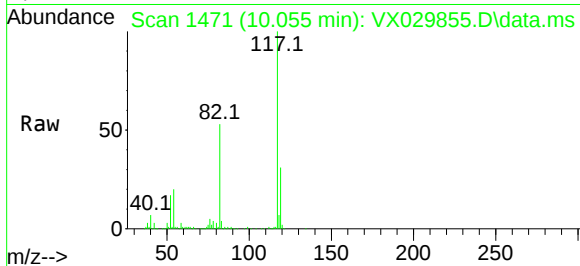




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX029855.D  
Acq: 29 Jun 2022 12:39

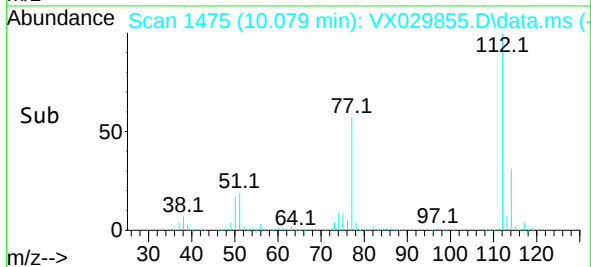
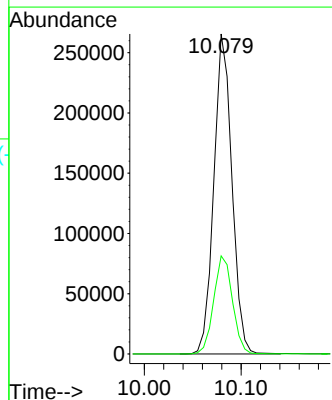
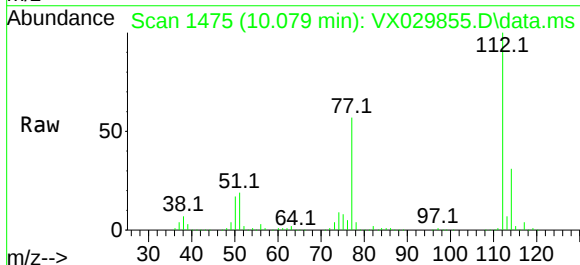
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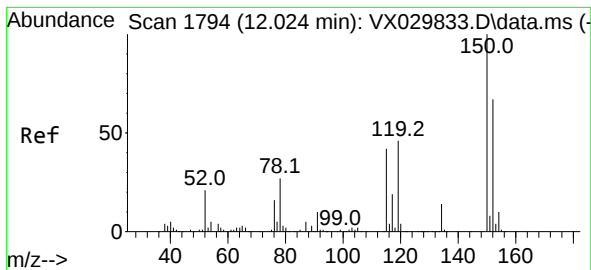
Tgt Ion:117 Resp: 367343  
Ion Ratio Lower Upper  
117 100  
82 52.9 42.7 64.1  
119 31.2 25.4 38.2



#65  
Chlorobenzene  
Concen: 46.734 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX029855.D  
Acq: 29 Jun 2022 12:39

Tgt Ion:112 Resp: 344612  
Ion Ratio Lower Upper  
112 100  
114 30.6 24.6 36.8





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX029855.D  
 Acq: 29 Jun 2022 12:39

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SP-EXC-1-2-GRDL

Tgt Ion:152 Resp: 158225  
 Ion Ratio Lower Upper  
 152 100  
 115 58.7 40.5 121.5  
 150 157.3 0.0 347.0

