

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024444.D
 Acq On : 22 Sep 2021 19:02
 Operator : JC/MD
 Sample : M3750-01MEDL 5X
 Misc : 6.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NAPL-AREA-03-(8-10)MEDL

Quant Time: Sep 23 06:41:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

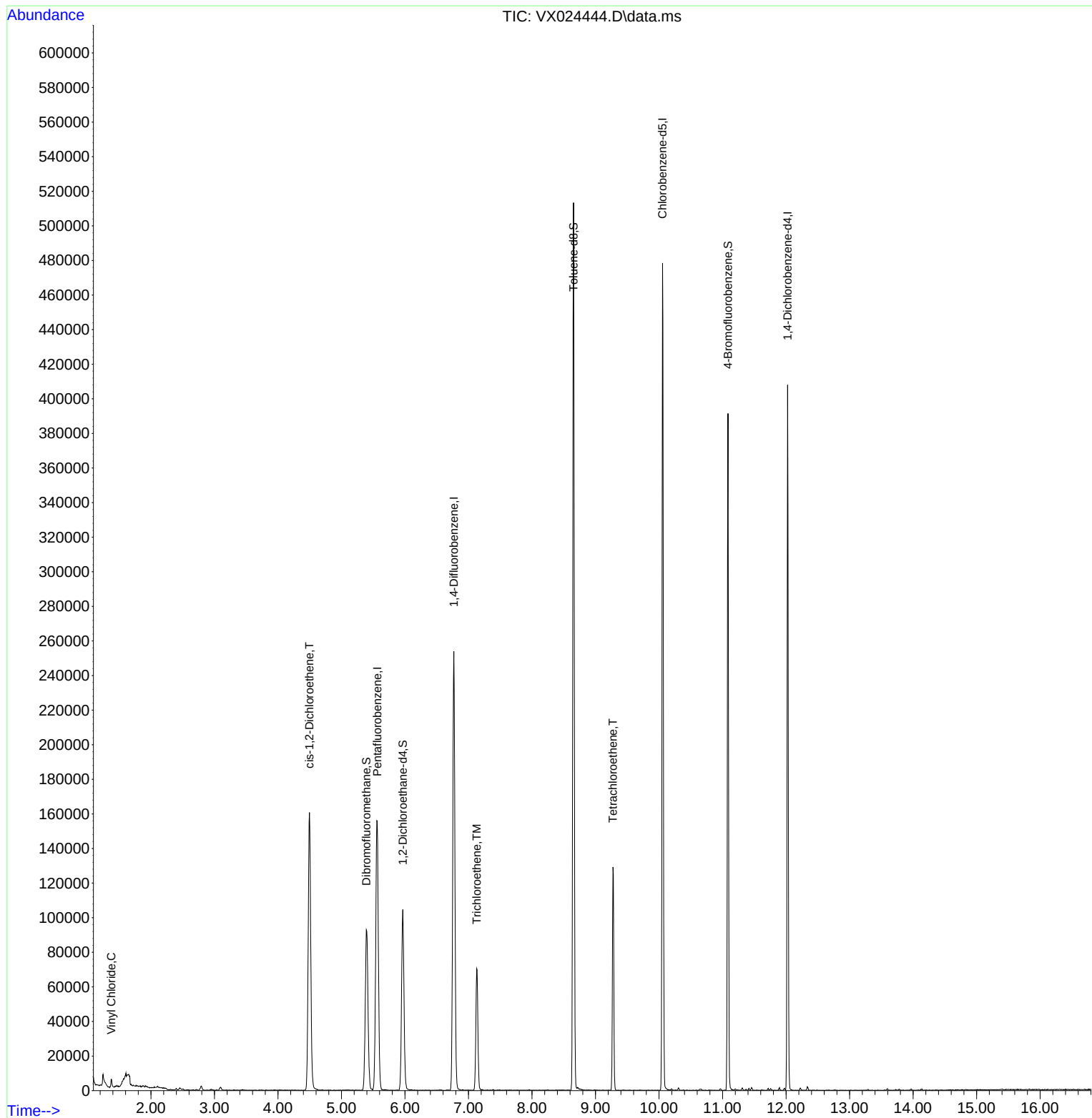
Internal Standards						
1) Pentafluorobenzene	5.562	168	150183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255570	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103758	48.450	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.900%
35) Dibromofluoromethane	5.391	113	83370	48.642	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	8.653	98	303402	48.592	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.085	95	94503	38.892	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.780%#
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	3180	2.119	ug/l #	85
27) cis-1,2-Dichloroethene	4.495	96	102097	58.315	ug/l	93
44) Trichloroethene	7.129	130	28302	14.947	ug/l	100
64) Tetrachloroethene	9.275	164	23900	14.704	ug/l	93

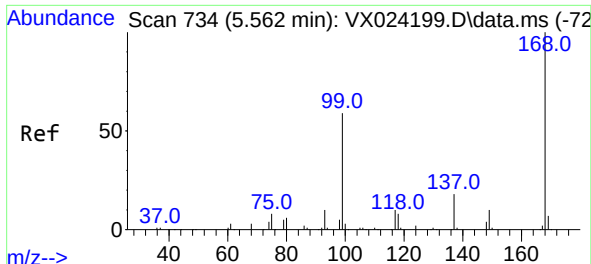
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
NAPL-AREA-03-(8-10)MEDL

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Quant Title : SW846 8260
QLast Update : Tue Sep 21 10:52:48 2021
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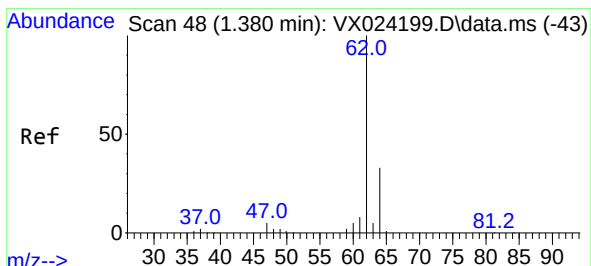
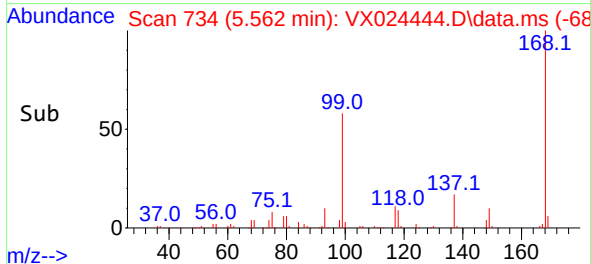
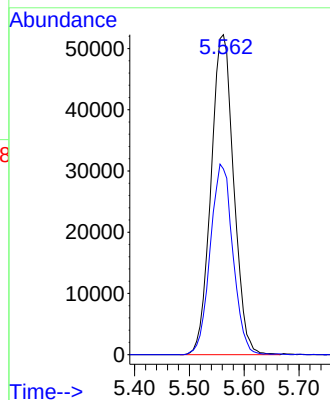
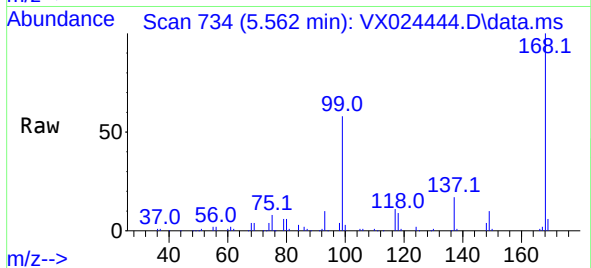




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024444.D
Acq: 22 Sep 2021 19:02

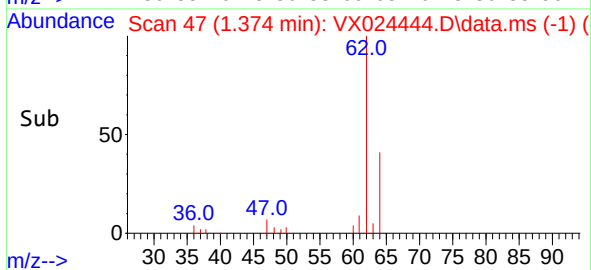
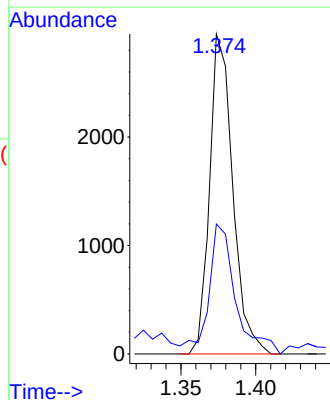
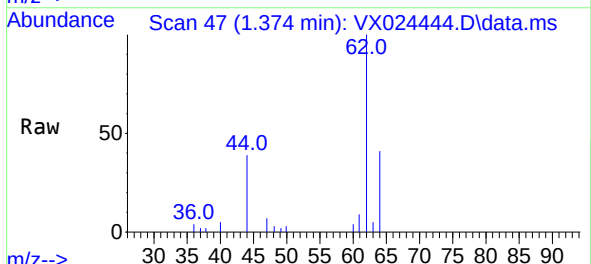
Instrument :
MSVOA_X
ClientSampleId :
NAPL-AREA-03-(8-10)MEDL

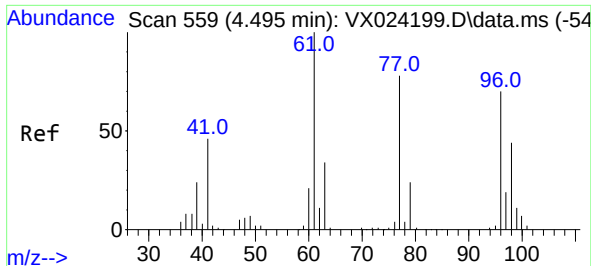
Tgt Ion:168 Resp: 150183
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



#4
Vinyl Chloride
Concen: 2.119 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024444.D
Acq: 22 Sep 2021 19:02

Tgt Ion: 62 Resp: 3180
Ion Ratio Lower Upper
62 100
64 40.6 25.7 38.5#

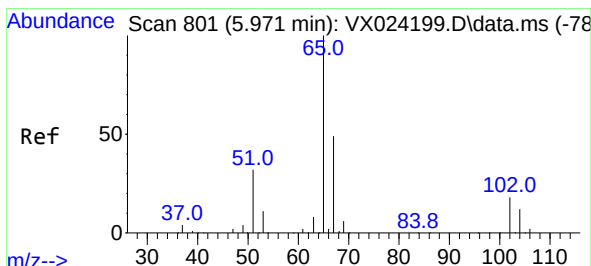
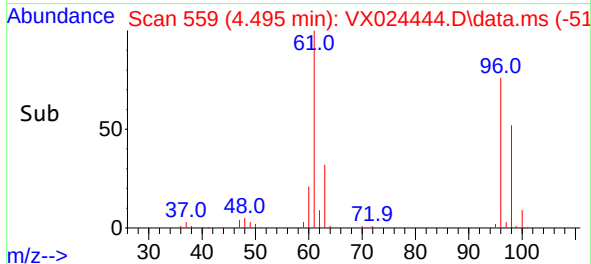
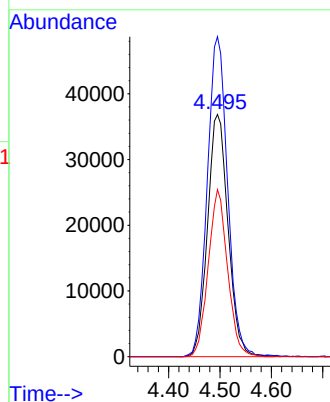
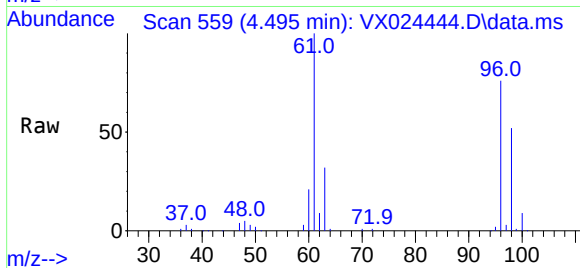




#27
cis-1,2-Dichloroethene
Concen: 58.315 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024444.D
Acq: 22 Sep 2021 19:02

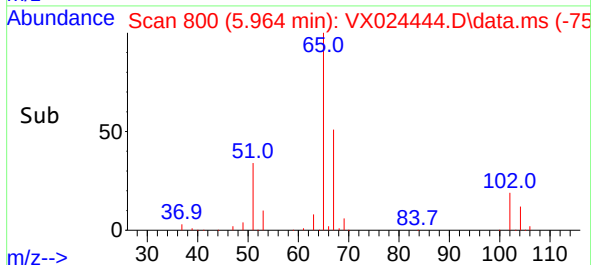
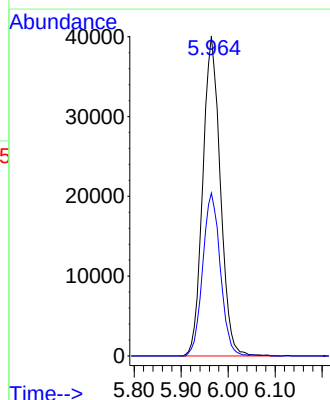
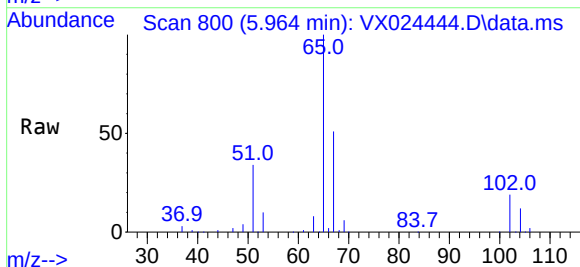
Instrument :
MSVOA_X
ClientSampleId :
NAPL-AREA-03-(8-10)MEDL

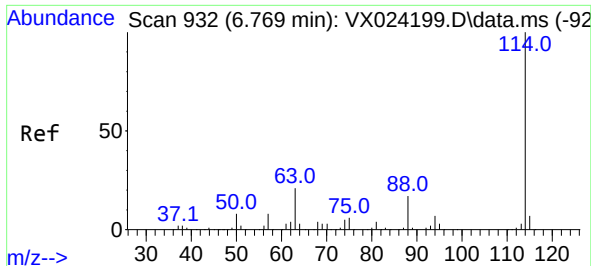
Tgt Ion: 96 Resp: 102097
Ion Ratio Lower Upper
96 100
61 130.9 0.0 285.6
98 65.0 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 48.450 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024444.D
Acq: 22 Sep 2021 19:02

Tgt Ion: 65 Resp: 103758
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

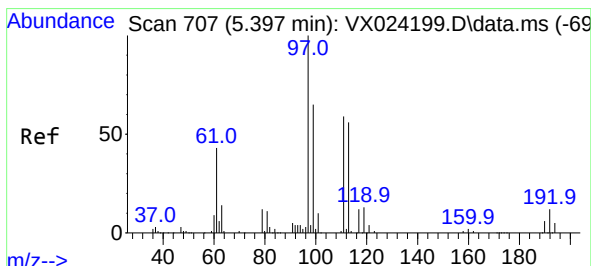
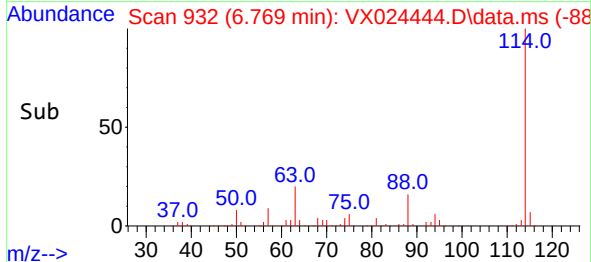
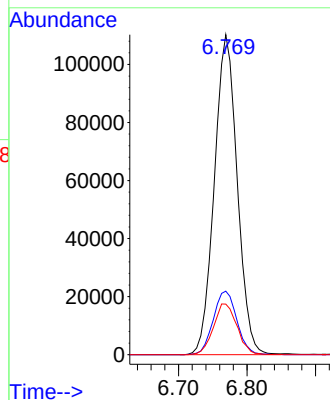
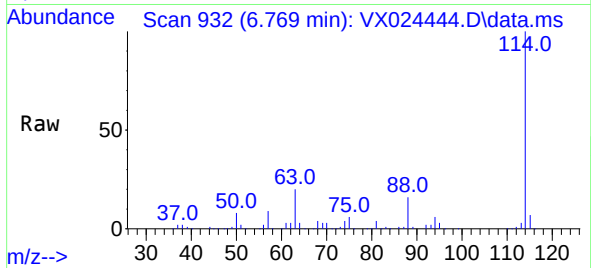




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024444.D
Acq: 22 Sep 2021 19:02

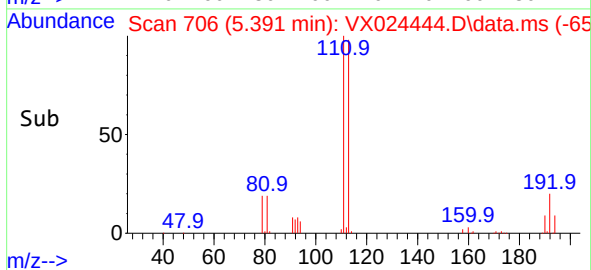
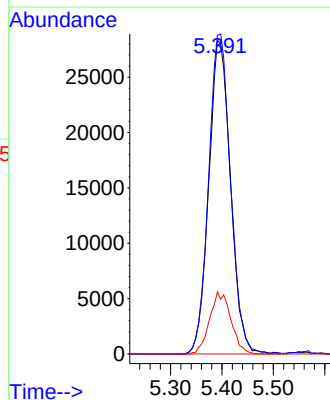
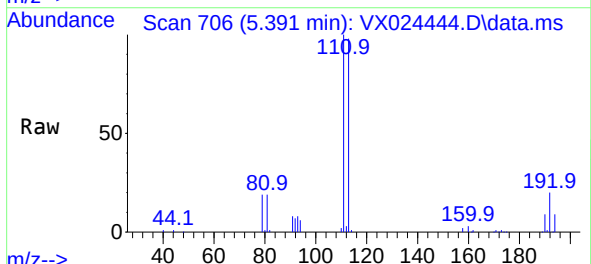
Instrument :
MSVOA_X
ClientSampleId :
NAPL-AREA-03-(8-10)MEDL

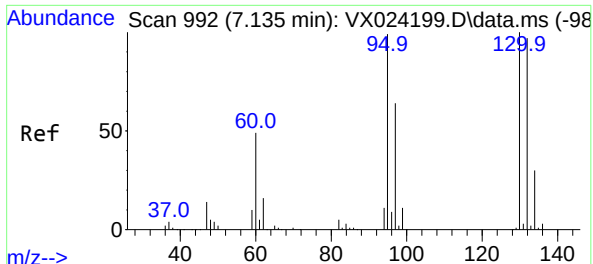
Tgt Ion:114 Resp: 255570
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.642 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024444.D
Acq: 22 Sep 2021 19:02

Tgt Ion:113 Resp: 83370
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.3 16.7 25.1

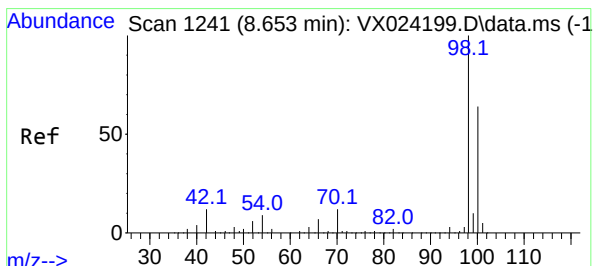
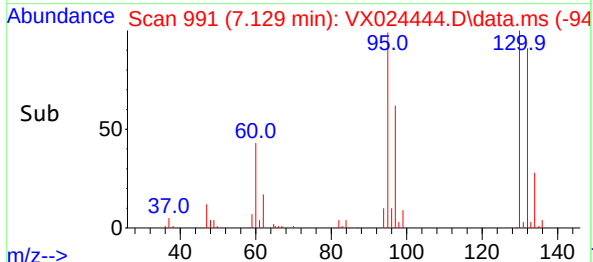
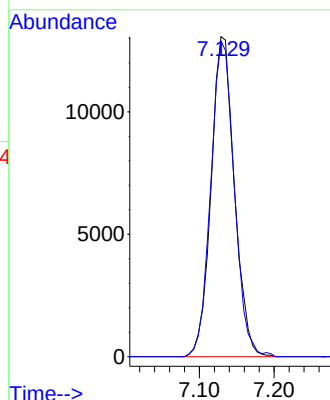
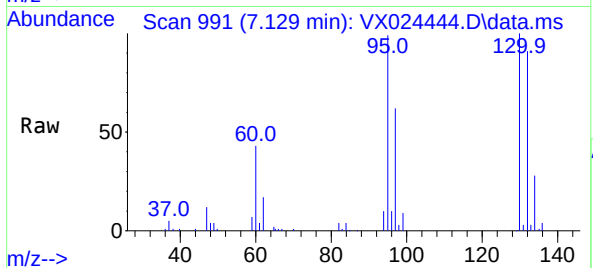




#44
Trichloroethene
Concen: 14.947 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024444.D
Acq: 22 Sep 2021 19:02

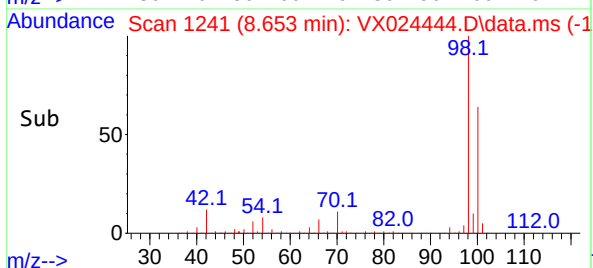
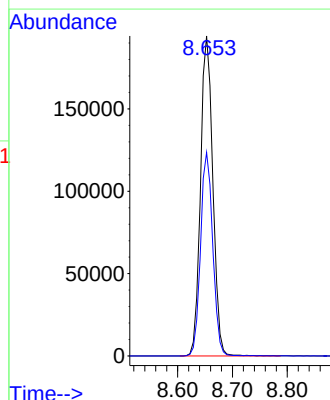
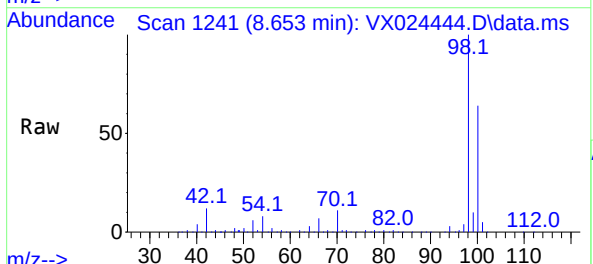
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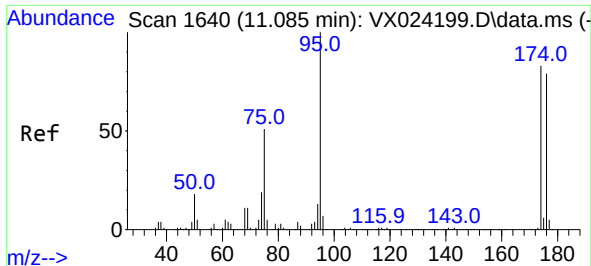
Tgt Ion:130 Resp: 28302
Ion Ratio Lower Upper
130 100
95 98.7 0.0 198.0



#50
Toluene-d8
Concen: 48.592 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024444.D
Acq: 22 Sep 2021 19:02

Tgt Ion: 98 Resp: 303402
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9

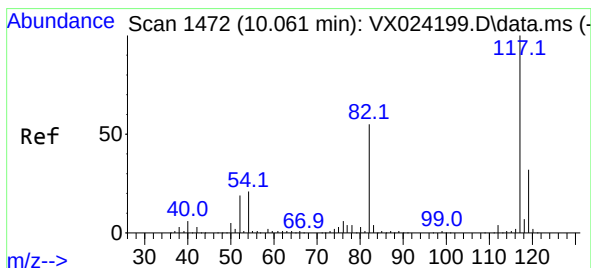
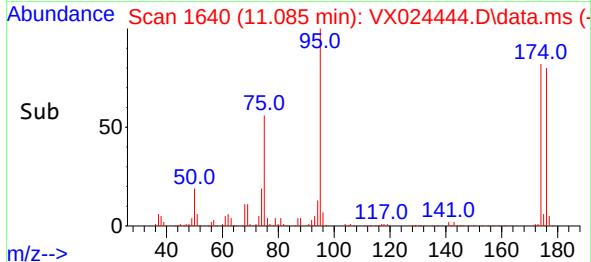
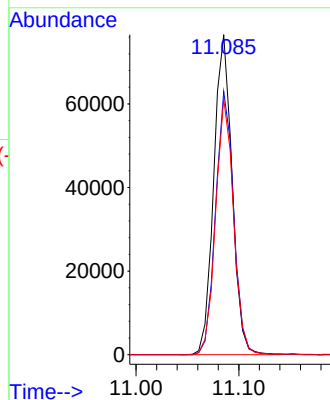
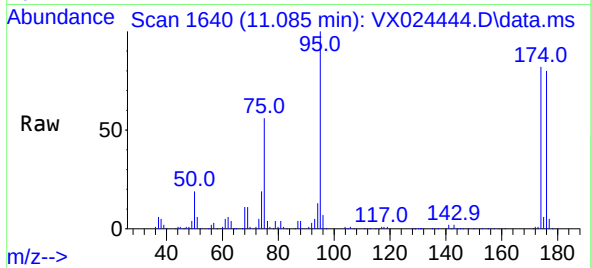




#62
4-Bromofluorobenzene
Concen: 38.892 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024444.D
Acq: 22 Sep 2021 19:02

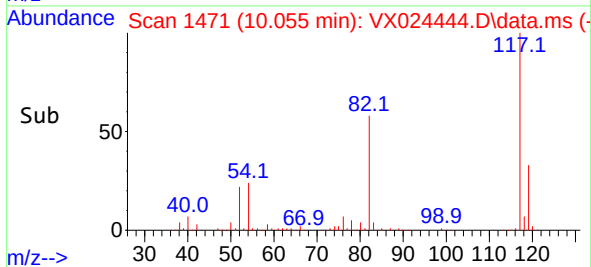
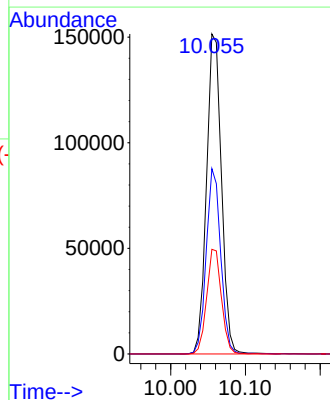
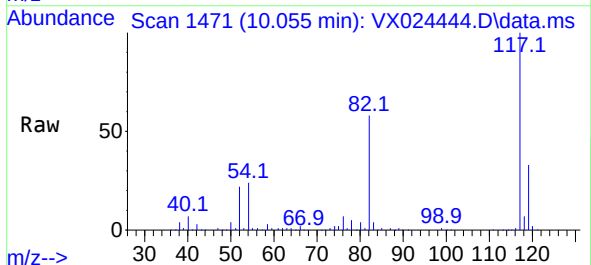
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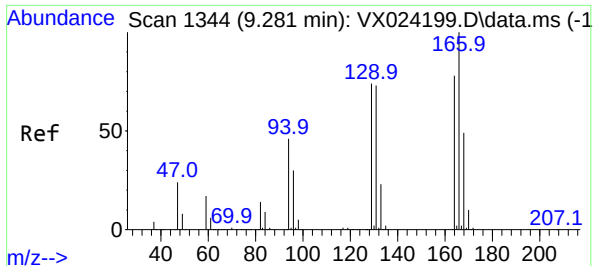
Tgt Ion:	95	Resp:	94503
Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	154.6
176	78.3	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024444.D
Acq: 22 Sep 2021 19:02

Tgt Ion:	117	Resp:	209814
Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.4	71.2
119	32.7	26.6	39.8



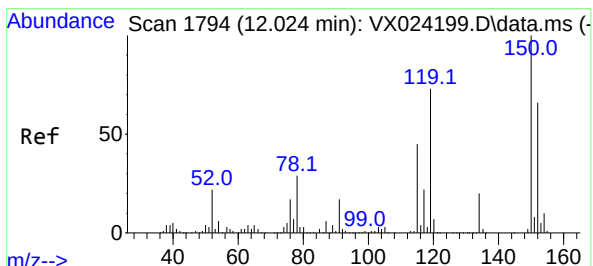
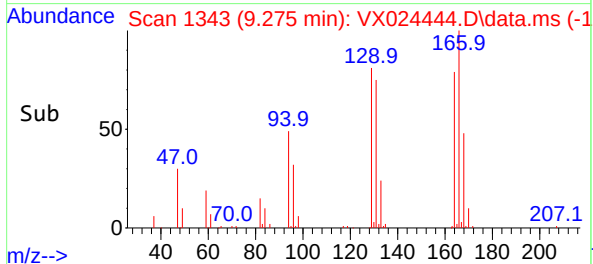
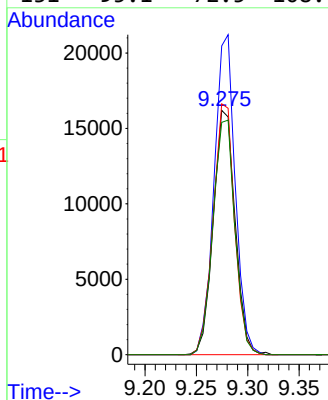
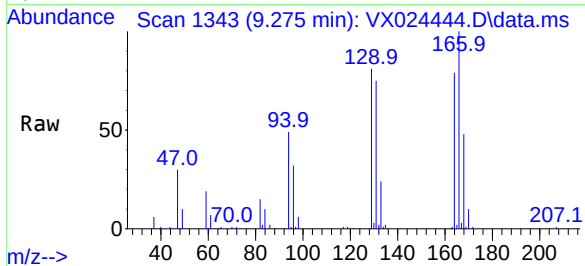


#64
Tetrachloroethene
Concen: 14.704 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024444.D
Acq: 22 Sep 2021 19:02

Instrument :
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Tgt Ion:164 Resp: 23900

Ion	Ratio	Lower	Upper
164	100		
166	126.4	103.4	155.2
129	102.7	70.8	106.2
131	95.1	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024444.D
Acq: 22 Sep 2021 19:02

Tgt Ion:152 Resp: 79690

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	156.5	0.0	349.0

