

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046963.D
 Acq On : 01 Feb 2022 14:46
 Operator : SY/MD
 Sample : N1328-12 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHN1

Quant Time: Feb 02 02:04:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 02:02:08 2022
 Response via : Initial Calibration

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

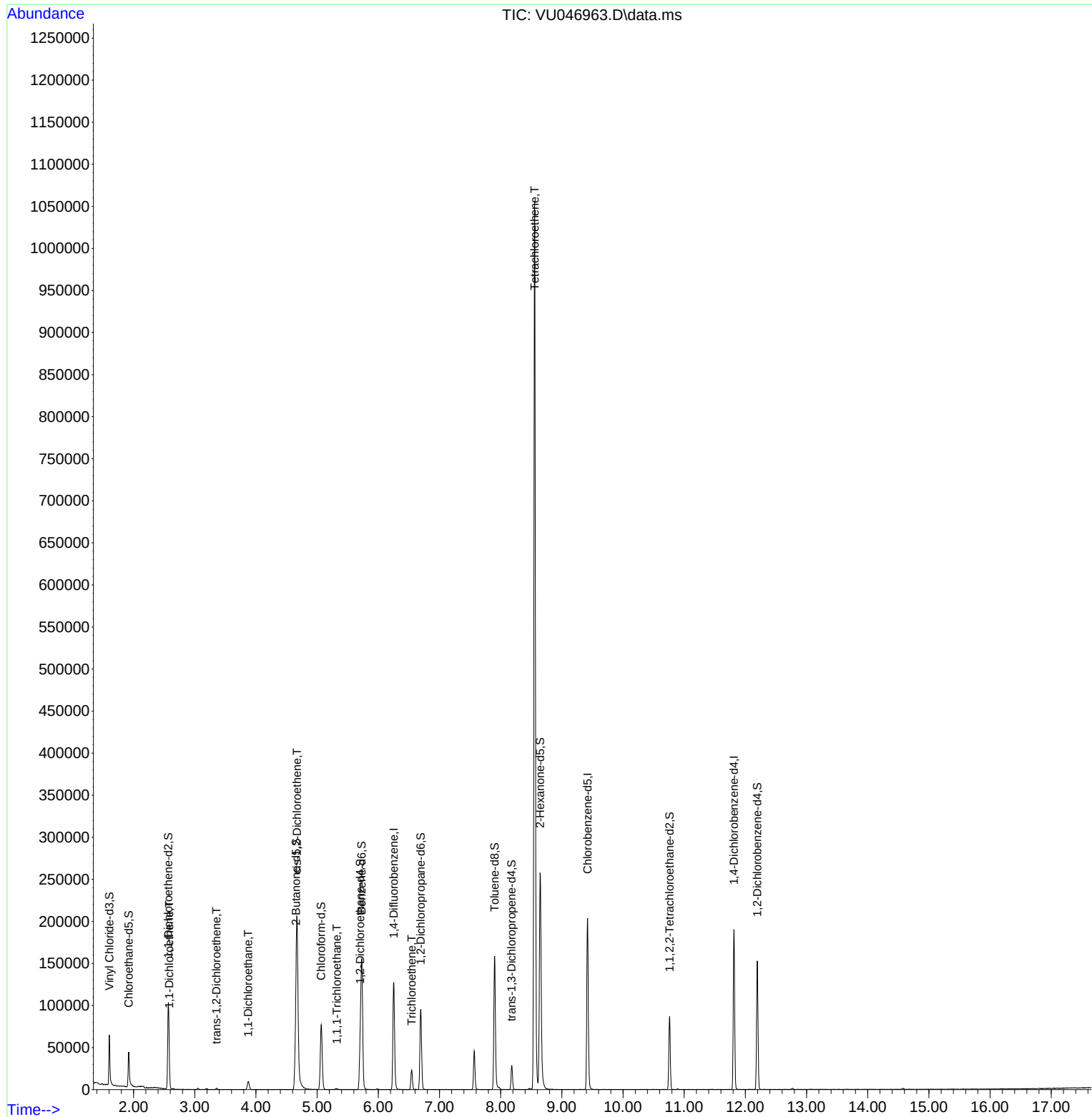
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	106323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	119613	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50064	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	47668	5.291	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.800%
7) Chloroethane-d5	1.919	69	37484	5.281	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.568	65	18880	5.268	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.400%
20) 2-Butanone-d5	4.655	46	125845	47.150	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.300%
24) Chloroform-d	5.067	84	73954	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.703	65	41121	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.729	84	149472	4.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.694	67	46591	4.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.902	98	114163	3.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.179	79	17469	3.769	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.645	63	111033	40.454	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.900%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44377	4.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	40373	4.300	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	3759	0.633	ug/L	# 1
18) trans-1,2-Dichloroethene	3.353	96	777	0.121	ug/L	75
19) 1,1-Dichloroethane	3.874	63	12033	1.115	ug/L	93
22) cis-1,2-Dichloroethene	4.671	96	86259	12.717	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	1034	0.096	ug/L	89
34) Trichloroethene	6.546	95	8299	1.135	ug/L	94
47) Tetrachloroethene	8.555	164	235824	39.656	ug/L	96

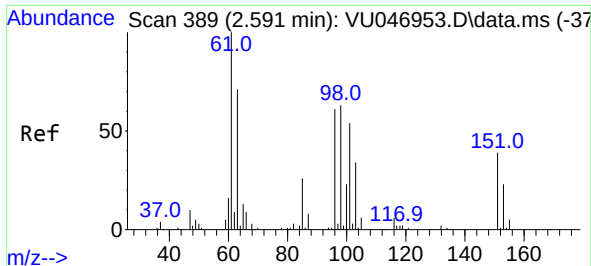
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
Data File : VU046963.D
Acq On : 01 Feb 2022 14:46
Operator : SY/MD
Sample : N1328-12 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COHN1

Quant Time: Feb 02 02:04:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 02 02:02:08 2022
Response via : Initial Calibration

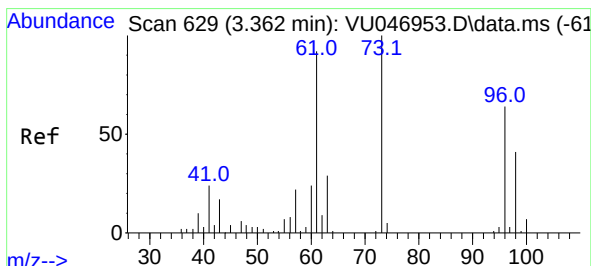
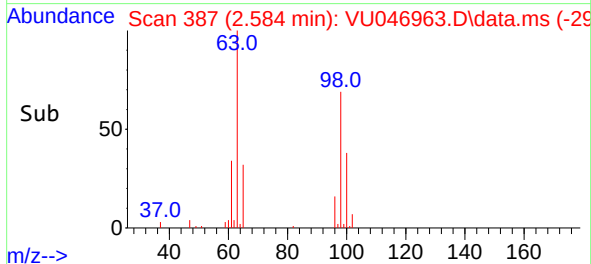
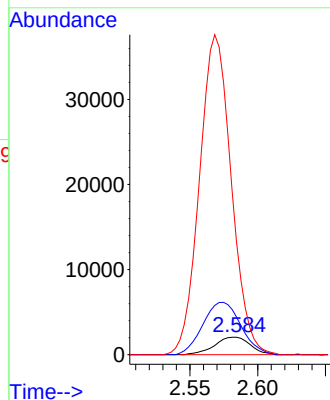
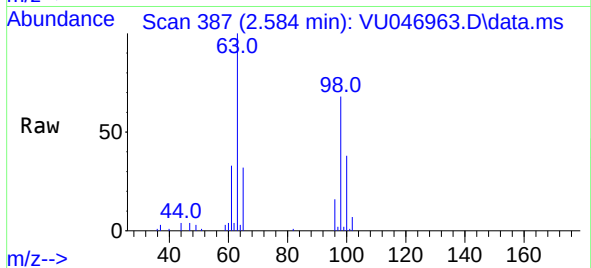




#12
1,1-Dichloroethene
Concen: 0.633 ug/L
RT: 2.584 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU046963.D
Acq: 01 Feb 2022 14:46

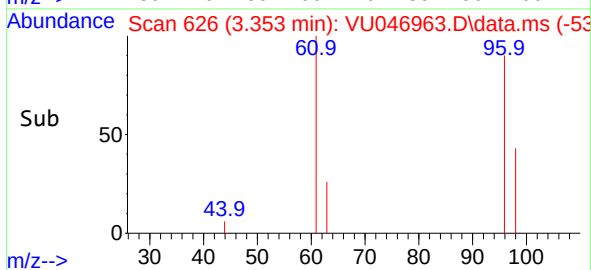
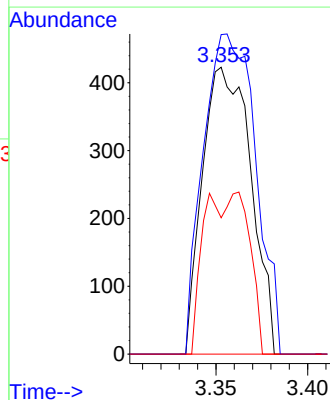
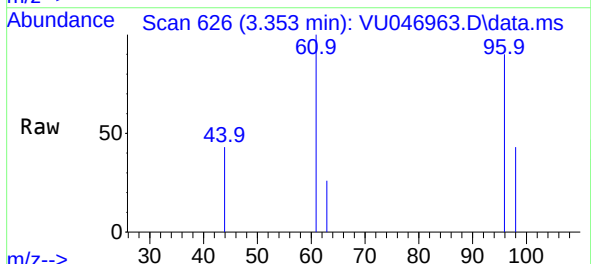
Instrument :
MSVOA_U
ClientSampleId :
COHN1

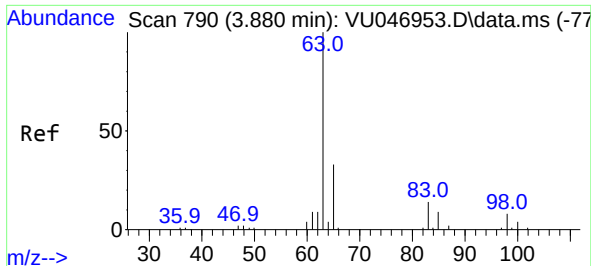
Tgt Ion: 96 Resp: 3759
Ion Ratio Lower Upper
96 100
61 215.4 124.7 231.5
63 643.8 105.2 195.4#



#18
trans-1,2-Dichloroethene
Concen: 0.121 ug/L
RT: 3.353 min Scan# 626
Delta R.T. -0.010 min
Lab File: VU046963.D
Acq: 01 Feb 2022 14:46

Tgt Ion: 96 Resp: 777
Ion Ratio Lower Upper
96 100
61 111.3 100.8 187.2
98 47.5 45.1 83.7



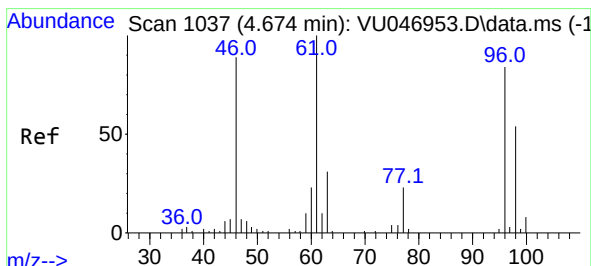
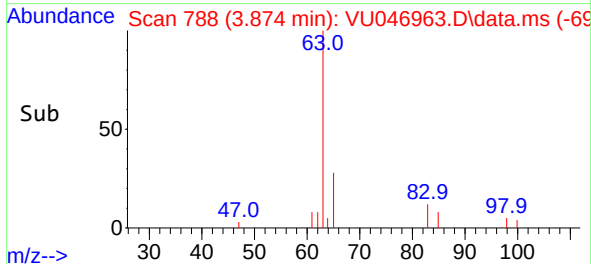
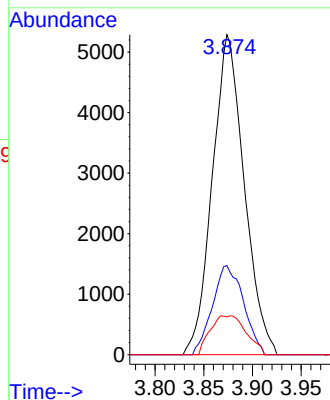
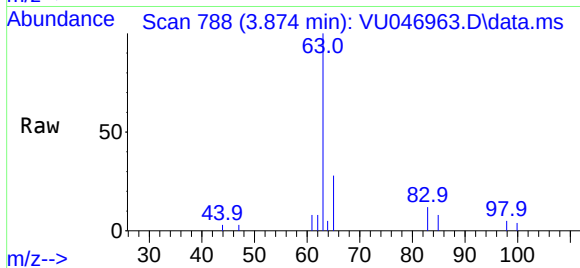


#19
1,1-Dichloroethane
Concen: 1.115 ug/L
RT: 3.874 min Scan# 71
Delta R.T. -0.006 min
Lab File: VU046963.D
Acq: 01 Feb 2022 14:46

Instrument :
MSVOA_U
ClientSampleId :
COHN1

Tgt Ion: 63 Resp: 12033

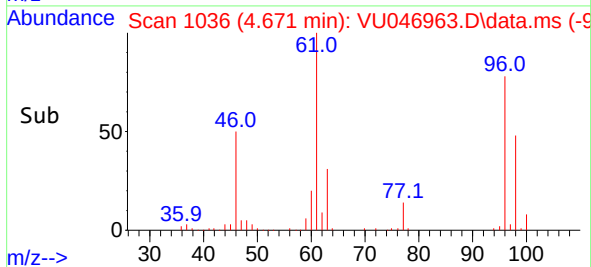
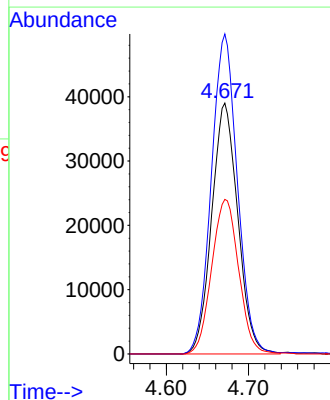
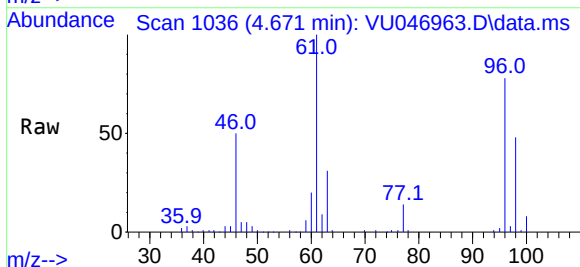
Ion	Ratio	Lower	Upper
63	100		
65	27.8	22.3	41.5
83	11.8	9.6	17.8

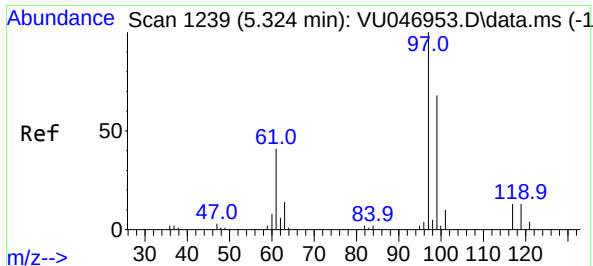


#22
cis-1,2-Dichloroethene
Concen: 12.717 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU046963.D
Acq: 01 Feb 2022 14:46

Tgt Ion: 96 Resp: 86259

Ion	Ratio	Lower	Upper
96	100		
61	127.6	88.5	164.3
98	61.6	44.4	82.5



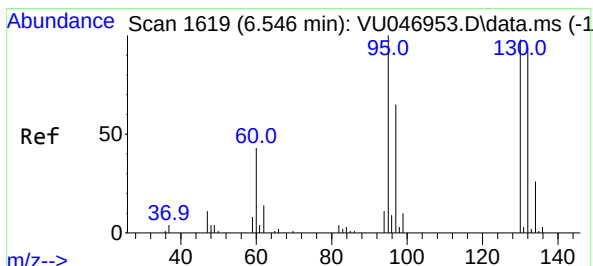
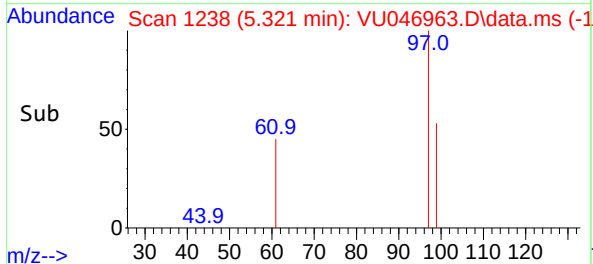
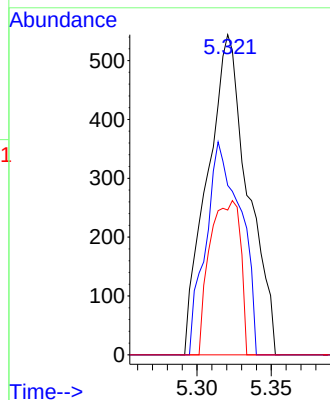
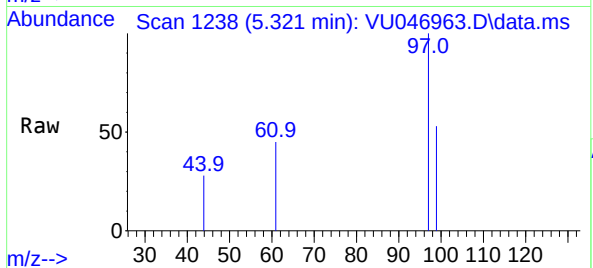


#29
1,1,1-Trichloroethane
Concen: 0.096 ug/L
RT: 5.321 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU046963.D
Acq: 01 Feb 2022 14:46

Instrument :
MSVOA_U
ClientSampleId :
COHN1

Tgt Ion: 97 Resp: 1034

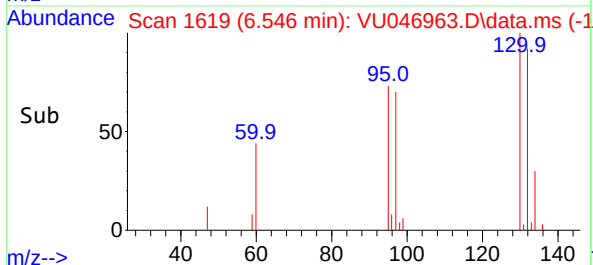
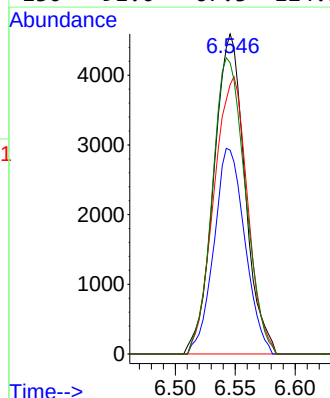
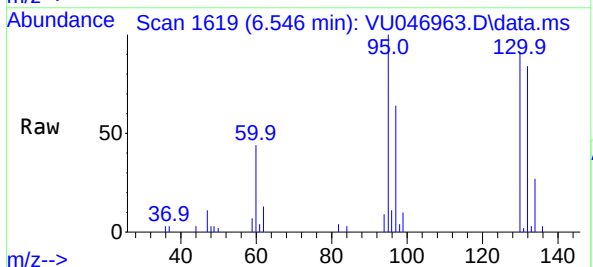
Ion	Ratio	Lower	Upper
97	100		
99	57.0	51.3	76.9
61	36.2	36.1	54.1

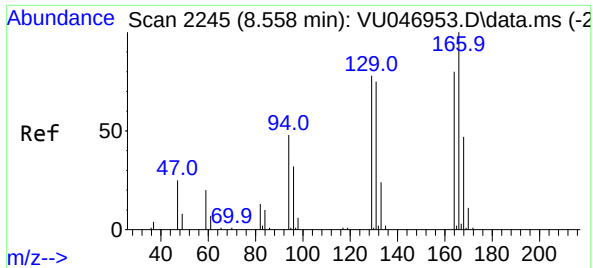


#34
Trichloroethene
Concen: 1.135 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU046963.D
Acq: 01 Feb 2022 14:46

Tgt Ion: 95 Resp: 8299

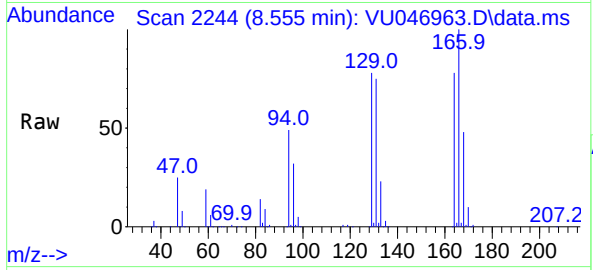
Ion	Ratio	Lower	Upper
95	100		
97	63.7	46.5	86.5
132	84.2	65.1	120.9
130	91.0	67.3	124.9





#47
 Tetrachloroethene
 Concen: 39.656 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046963.D
 Acq: 01 Feb 2022 14:46

Instrument :
 MSVOA_U
 ClientSampleId :
 COHN1



Tgt Ion:164 Resp: 235824

Ion	Ratio	Lower	Upper
164	100		
129	99.7	71.8	133.4
131	95.9	68.5	127.3
166	128.2	94.1	174.8

