

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
 Data File : VU050026.D
 Acq On : 29 Jul 2022 10:43
 Operator : SY/MD
 Sample : VU0729WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK103

Quant Time: Jul 30 01:41:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 30 01:40:38 2022
 Response via : Initial Calibration

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

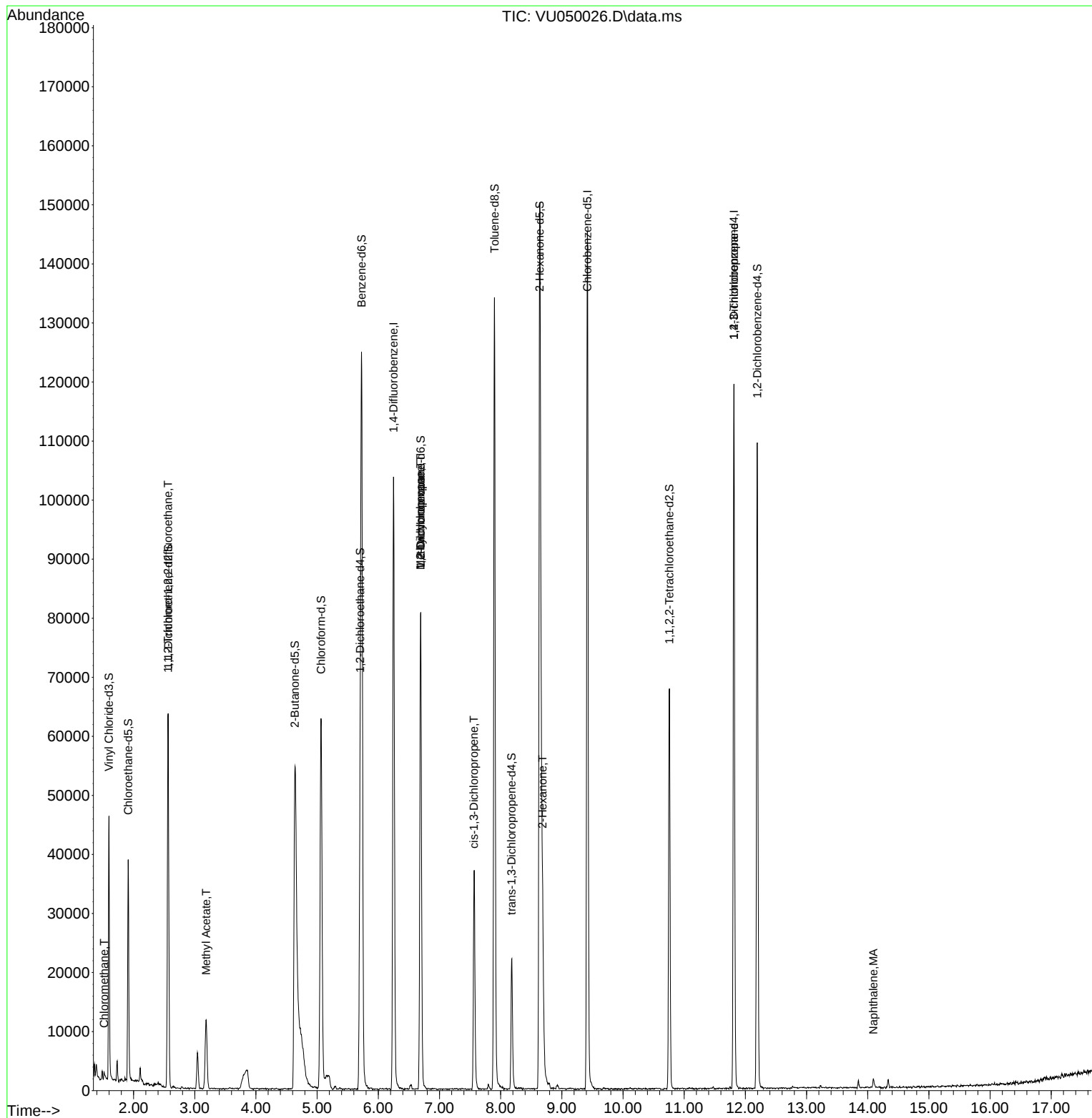
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	86913	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	86850	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33502	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32300	4.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.912	69	27270	5.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.565	65	11499	4.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.636	46	80870	48.683	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.360%
24) Chloroform-d	5.063	84	61530	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.703	65	32935	5.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.726	84	119792	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.694	67	41728	4.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.899	98	94173	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.179	79	14344	4.868	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%
46) 2-Hexanone-d5	8.639	63	53012	48.058	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.120%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36667	5.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	30940	4.979	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1069	0.134	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	278	0.054	ug/L #	21
15) Methyl Acetate	3.186	43	914	0.377	ug/L #	48
35) Methylcyclohexane	6.690	83	9163	1.127	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	3953	0.566	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	826	0.091	ug/L #	78
48) 2-Hexanone	8.684	43	16573	5.386	ug/L #	87
61) 1,2,3-Trichloropropane	11.812	75	4241	1.090	ug/L #	68
71) Naphthalene	14.092	128	2136	0.198	ug/L #	83

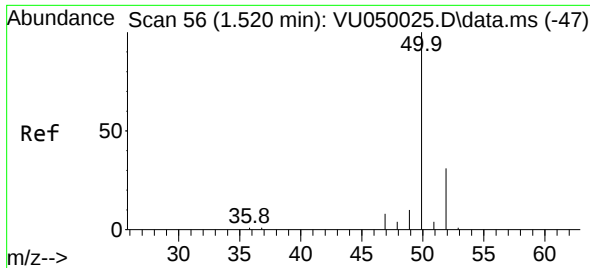
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
Data File : VU050026.D
Acq On : 29 Jul 2022 10:43
Operator : SY/MD
Sample : VU0729WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK103

Quant Time: Jul 30 01:41:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 30 01:40:38 2022
Response via : Initial Calibration

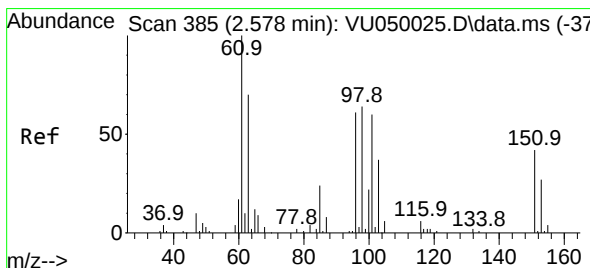
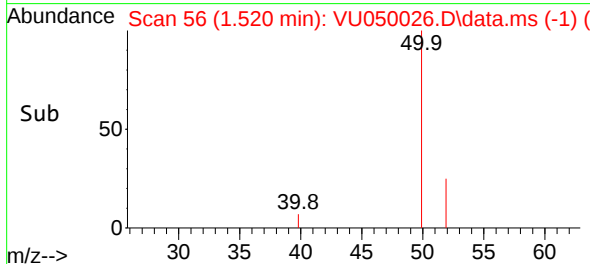
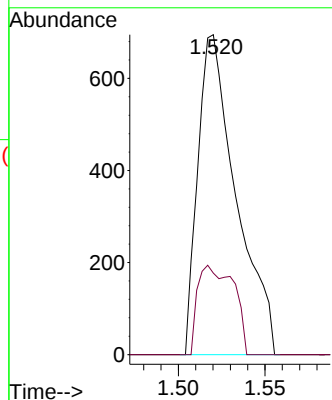
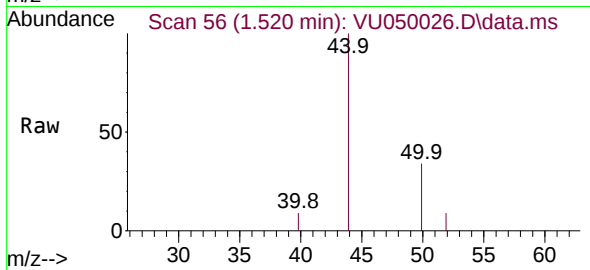




#3
Chloromethane
Concen: 0.134 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050026.D
Acq: 29 Jul 2022 10:43

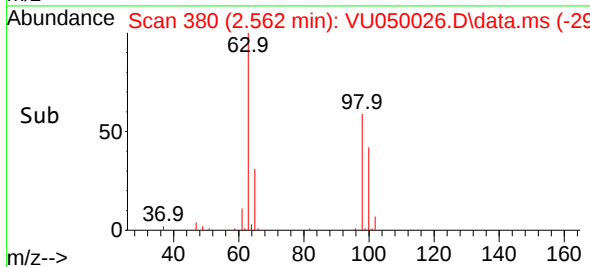
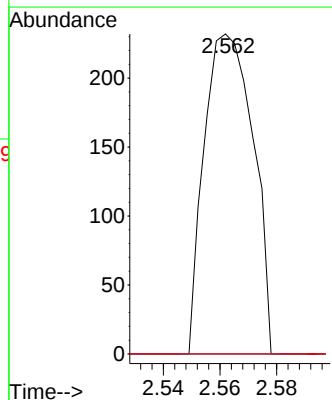
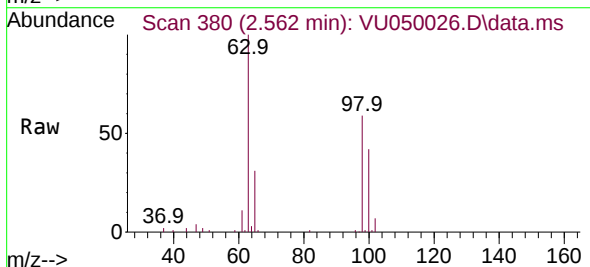
Instrument :
MSVOA_U
ClientSampleId :
VBLK103

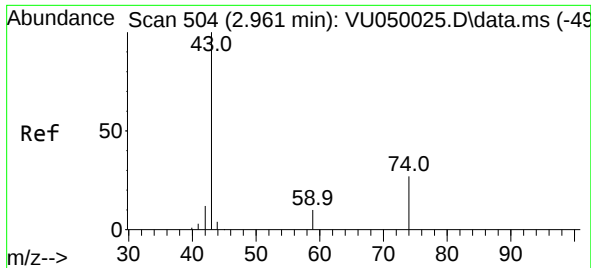
Tgt Ion: 50 Resp: 1069
Ion Ratio Lower Upper
50 100
52 25.5 22.4 41.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU050026.D
Acq: 29 Jul 2022 10:43

Tgt Ion: 101 Resp: 278
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#

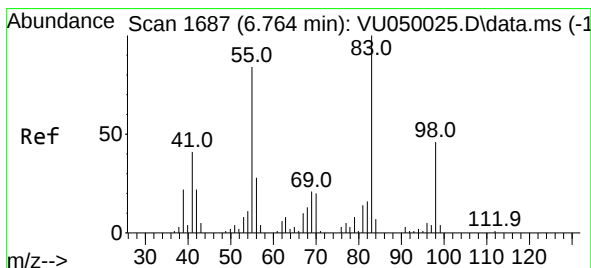
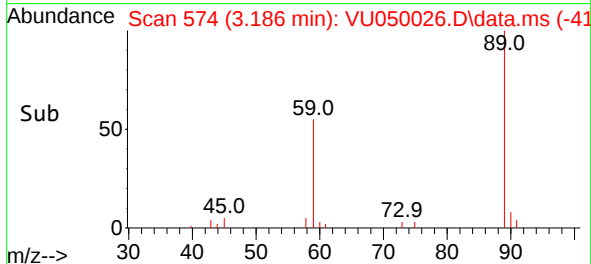
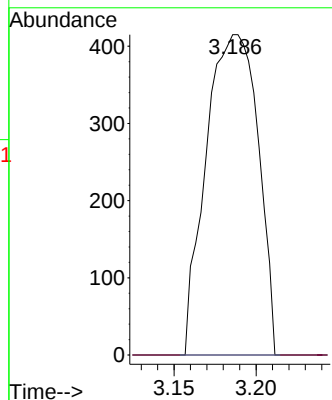
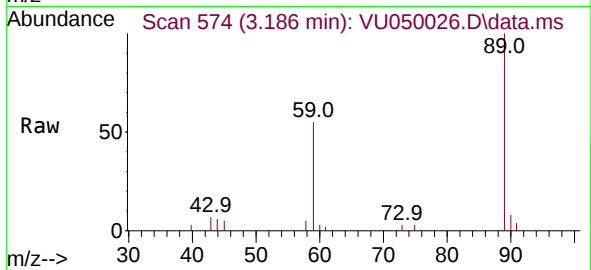




#15
Methyl Acetate
Concen: 0.377 ug/L
RT: 3.186 min Scan# 51
Delta R.T. 0.225 min
Lab File: VU050026.D
Acq: 29 Jul 2022 10:43

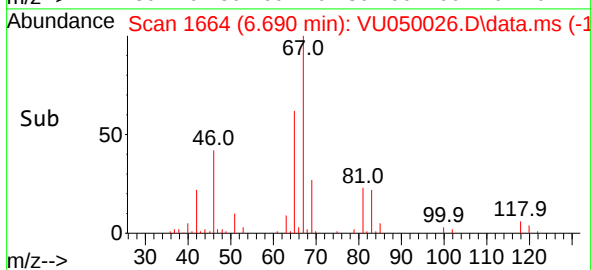
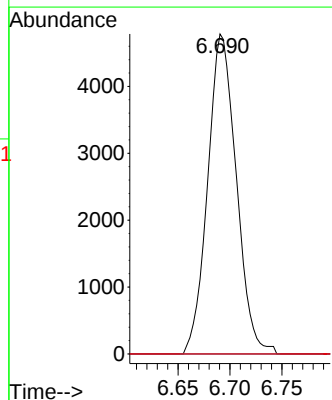
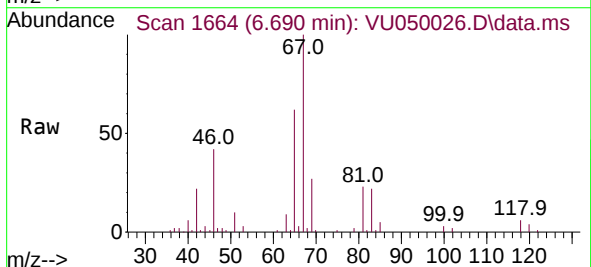
Instrument :
MSVOA_U
ClientSampleId :
VBLK103

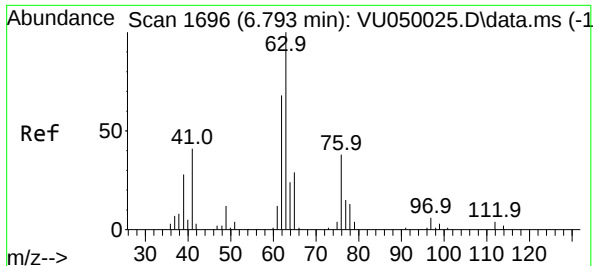
Tgt Ion: 43 Resp: 914
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#35
Methylcyclohexane
Concen: 1.127 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050026.D
Acq: 29 Jul 2022 10:43

Tgt Ion: 83 Resp: 9163
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.0 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050026.D

Acq: 29 Jul 2022 10:43

Instrument :

MSVOA_U

ClientSampleId :

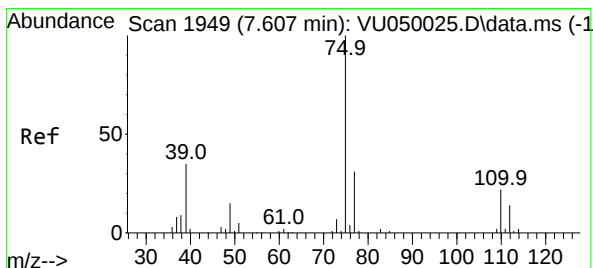
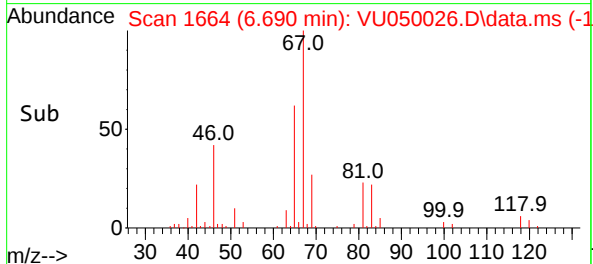
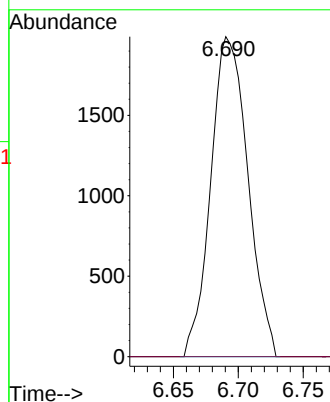
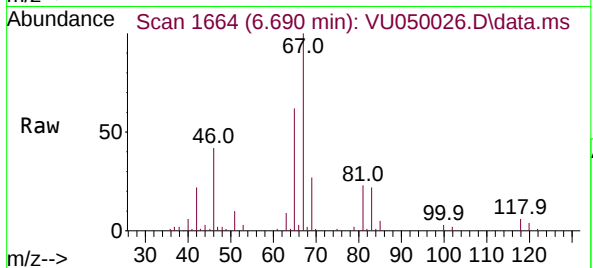
VBLK103

Tgt Ion: 63 Resp: 3953

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU050026.D

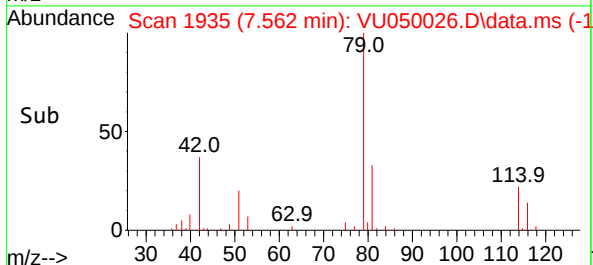
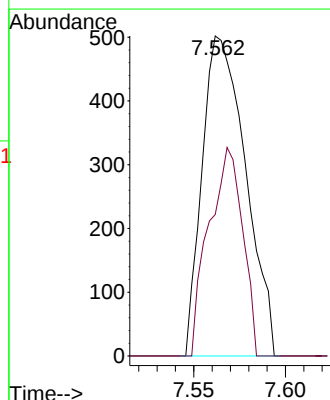
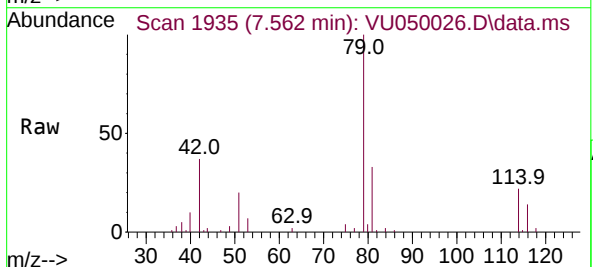
Acq: 29 Jul 2022 10:43

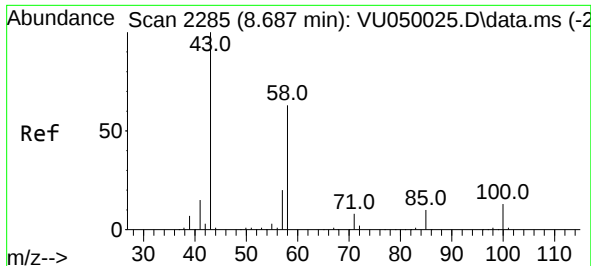
Tgt Ion: 75 Resp: 826

Ion Ratio Lower Upper

75 100

77 44.2 22.5 41.9#

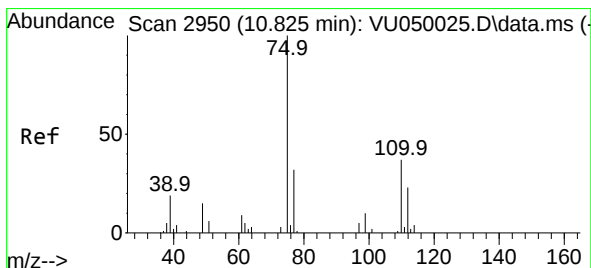
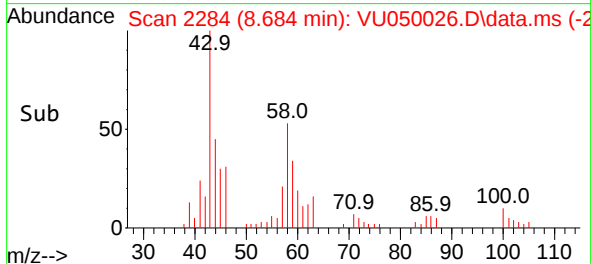
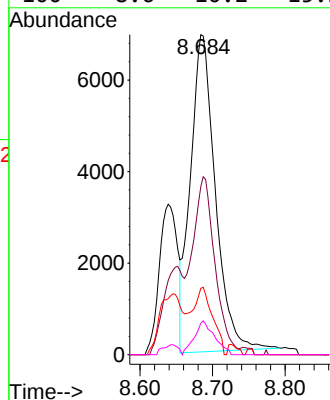
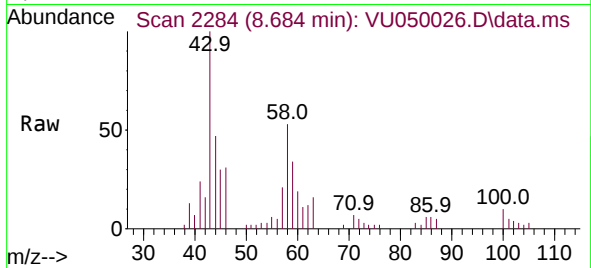




#48
2-Hexanone
Concen: 5.386 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050026.D
Acq: 29 Jul 2022 10:43

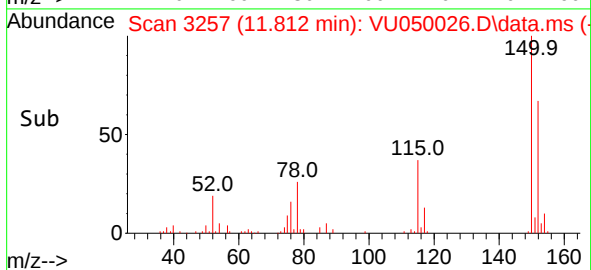
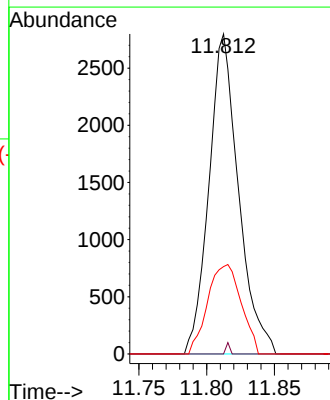
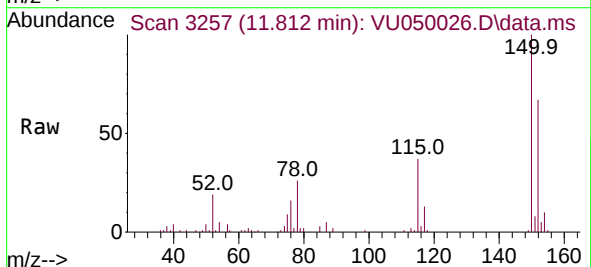
Instrument :
MSVOA_U
ClientSampleId :
VBLK103

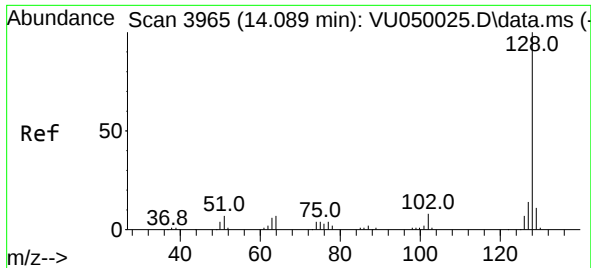
Tgt Ion:	43	Resp:	16573
Ion	Ratio	Lower	Upper
43	100		
58	50.4	49.4	74.0
57	15.9	17.0	25.4#
100	8.6	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.090 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU050026.D
Acq: 29 Jul 2022 10:43

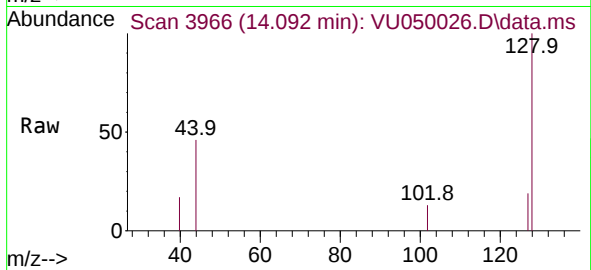
Tgt Ion:	75	Resp:	4241
Ion	Ratio	Lower	Upper
75	100		
110	0.4	28.1	42.1#
77	31.6	24.7	37.1





#71
Naphthalene
Concen: 0.198 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050026.D
Acq: 29 Jul 2022 10:43

Instrument :
MSVOA_U
ClientSampleId :
VBLK103



Tgt Ion:128 Resp: 2136
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 9.6 10.3 15.5#

