

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
 Data File : VU061529.D
 Acq On : 07 Nov 2024 18:44
 Operator : MD/SY
 Sample : P4743-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S7

Quant Time: Nov 08 00:31:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 00:26:16 2024
 Response via : Initial Calibration

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

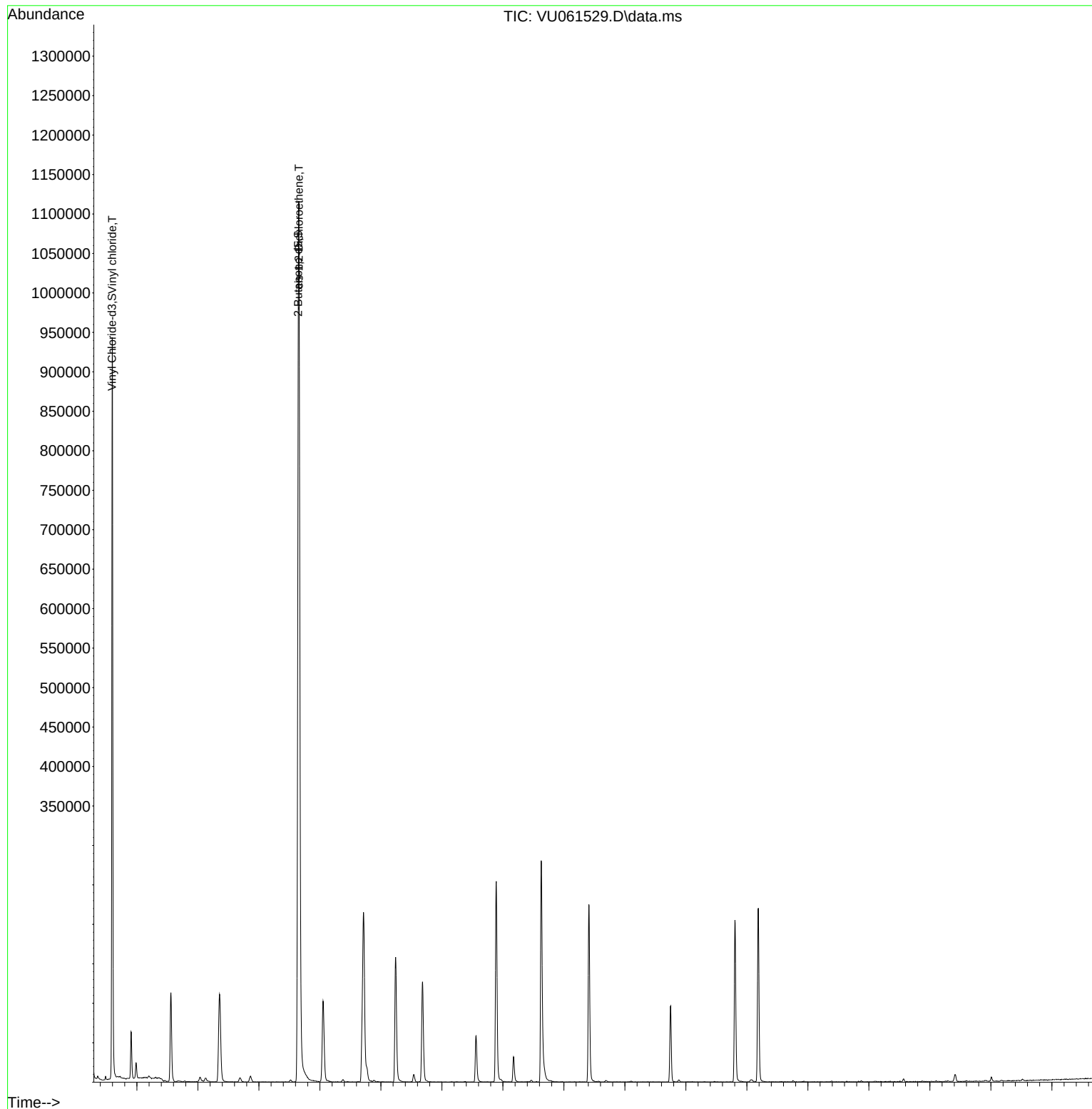
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	136197	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.409	117	129870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.804	152	56776	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.592	65	52174	5.639	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.800%	
7) Chloroethane-d5		1.908	69	43662	5.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2		2.557	65	20777	5.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.000%	
20) 2-Butanone-d5		4.644	46	121368	64.612	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.220%	
24) Chloroform-d		5.052	84	97530	5.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.000%	
26) 1,2-Dichloroethane-d4		5.695	65	52055	5.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.000%	
32) Benzene-d6		5.718	84	207078	5.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%	
36) 1,2-Dichloropropane-d6		6.682	67	63779	5.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.000%	
41) Toluene-d8		7.891	98	182647	5.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%	
43) trans-1,3-Dichloroprop...		8.174	79	19327	4.304	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5		8.628	63	105011	57.091	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.180%	
56) 1,1,2,2-Tetrachloroeth...		10.746	84	48353	5.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4		12.187	152	60984	6.066	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.400%#	
Target Compounds							Qvalue
5) Vinyl chloride		1.596	62	577056	54.814	ug/L	100
17) Methyl tert-butyl Ether		3.358	73	102387	4.692	ug/L	98
18) trans-1,2-Dichloroethene		3.345	96	13195	1.482	ug/L	93
19) 1,1-Dichloroethane		3.859	63	8993	0.536	ug/L	97
22) cis-1,2-Dichloroethene		4.653	96	571618	56.204	ug/L	100
33) Benzene		5.769	78	15692	0.391	ug/L	100
34) Trichloroethene		6.541	95	3723	0.341	ug/L	93

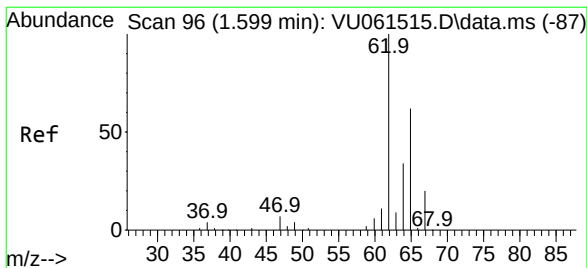
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
Data File : VU061529.D
Acq On : 07 Nov 2024 18:44
Operator : MD/SY
Sample : P4743-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H46S7

Quant Time: Nov 08 00:31:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 08 00:26:16 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 54.814 ug/L

RT: 1.596 min Scan# 95

Delta R.T. -0.003 min

Lab File: VU061529.D

Acq: 07 Nov 2024 18:44

Instrument :

MSVOA_U

ClientSampleId :

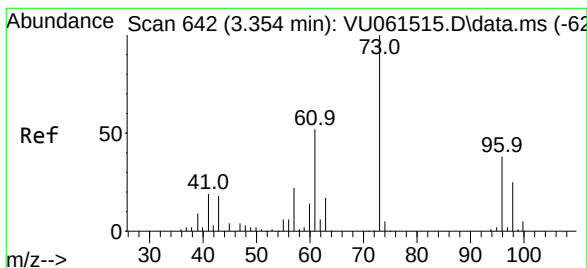
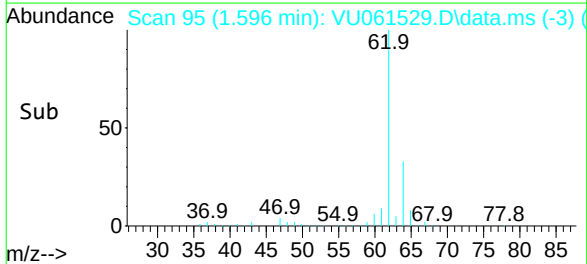
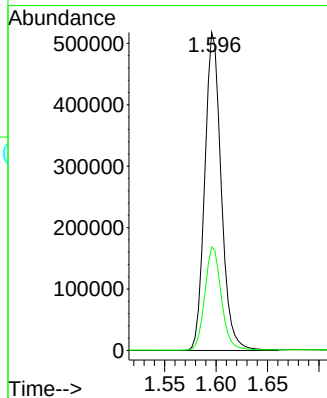
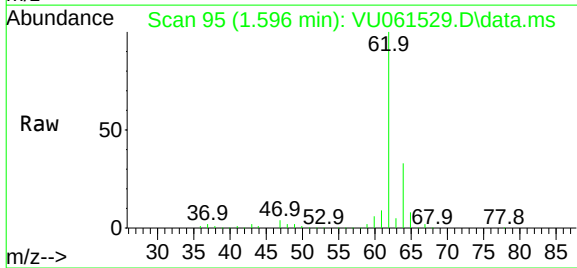
H46S7

Tgt Ion: 62 Resp: 577056

Ion Ratio Lower Upper

62 100

64 32.6 22.6 42.0



#17

Methyl tert-butyl Ether

Concen: 4.692 ug/L

RT: 3.358 min Scan# 643

Delta R.T. 0.003 min

Lab File: VU061529.D

Acq: 07 Nov 2024 18:44

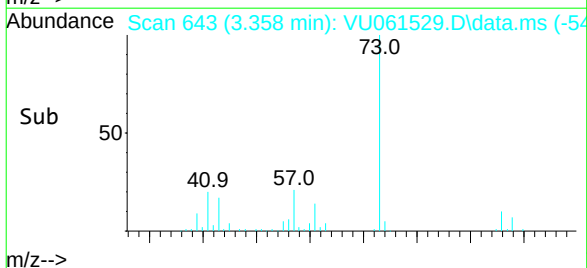
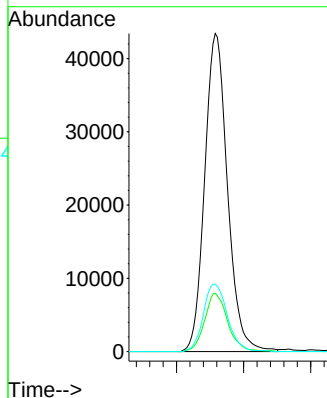
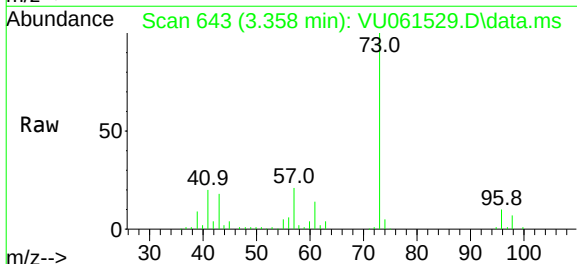
Tgt Ion: 73 Resp: 102387

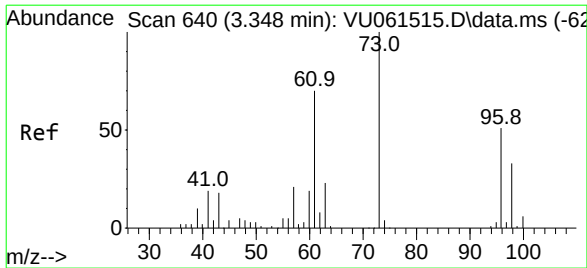
Ion Ratio Lower Upper

73 100

43 18.5 15.0 22.4

57 22.5 17.0 25.6

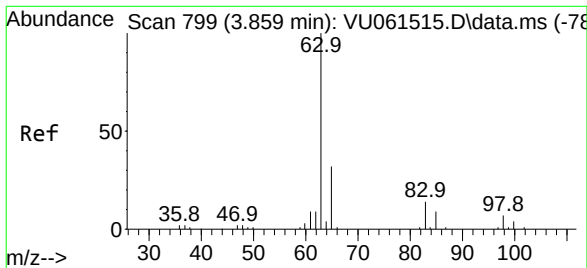
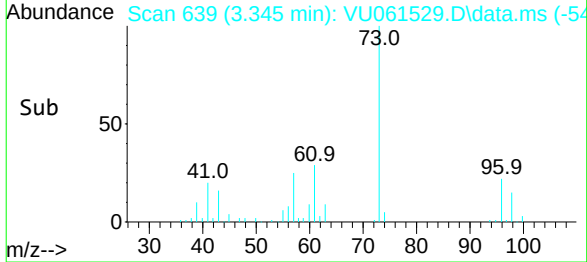
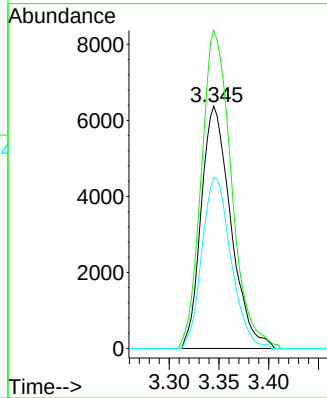
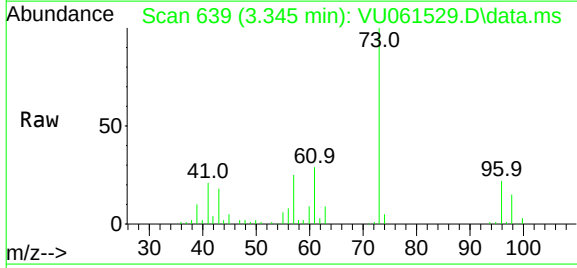




#18
trans-1,2-Dichloroethene
Concen: 1.482 ug/L
RT: 3.345 min Scan# 63
Delta R.T. -0.003 min
Lab File: VU061529.D
Acq: 07 Nov 2024 18:44

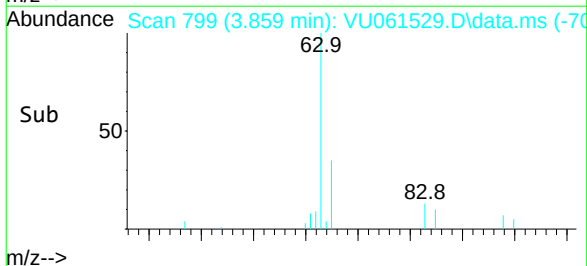
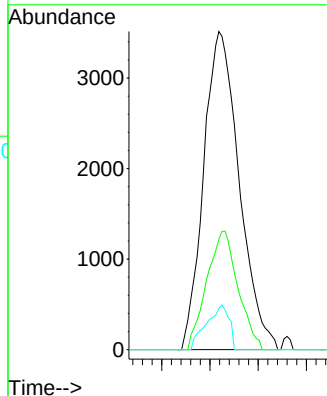
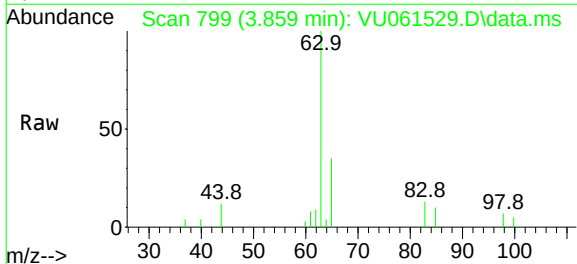
Instrument :
MSVOA_U
ClientSampleId :
H46S7

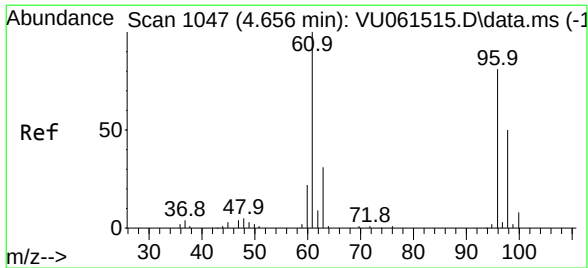
Tgt Ion:	96	Resp:	13195
Ion	Ratio	Lower	Upper
96	100		
61	131.3	97.9	181.7
98	70.5	46.2	85.8



#19
1,1-Dichloroethane
Concen: 0.536 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061529.D
Acq: 07 Nov 2024 18:44

Tgt Ion:	63	Resp:	8993
Ion	Ratio	Lower	Upper
63	100		
65	34.7	23.0	42.6
83	12.9	9.7	17.9

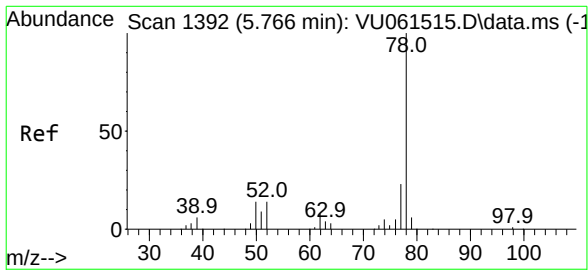
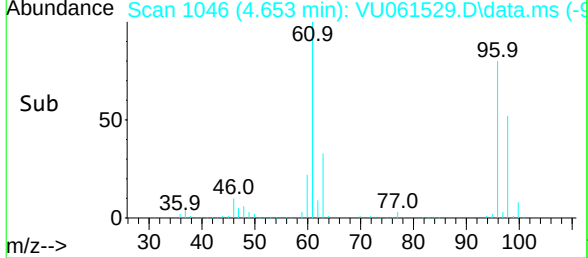
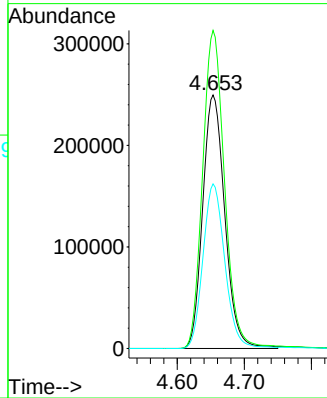
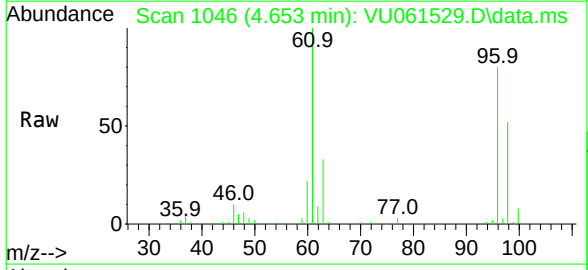




#22
 cis-1,2-Dichloroethene
 Concen: 56.204 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU061529.D
 Acq: 07 Nov 2024 18:44

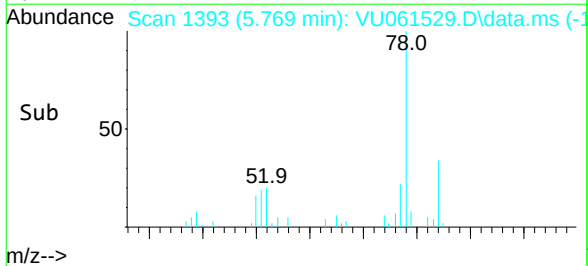
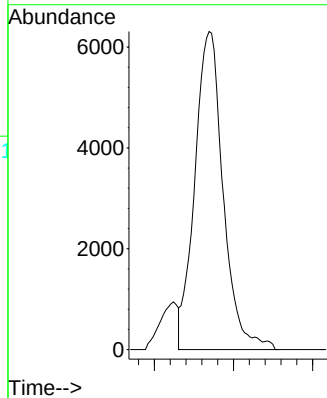
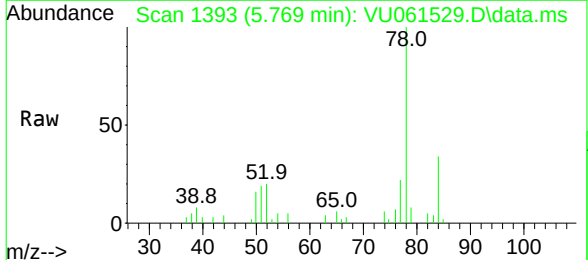
Instrument :
 MSVOA_U
 ClientSampleId :
 H46S7

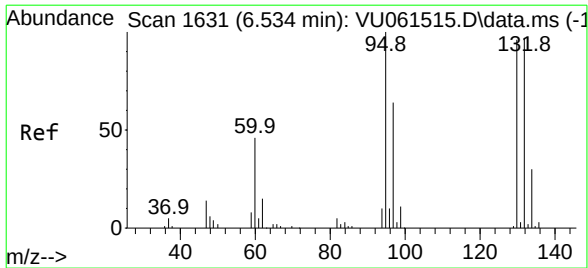
Tgt Ion:	96	Resp:	571618
Ion	Ratio	Lower	Upper
96	100		
61	125.5	88.1	163.5
98	64.9	45.0	83.6



#33
 Benzene
 Concen: 0.391 ug/L
 RT: 5.769 min Scan# 1393
 Delta R.T. 0.003 min
 Lab File: VU061529.D
 Acq: 07 Nov 2024 18:44

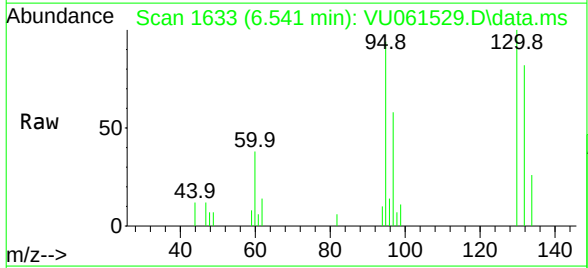
Tgt Ion: 78 Resp: 15692





#34
 Trichloroethene
 Concen: 0.341 ug/L
 RT: 6.541 min Scan# 16
 Delta R.T. 0.007 min
 Lab File: VU061529.D
 Acq: 07 Nov 2024 18:44

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S7



Tgt Ion:	95	Resp:	3723
Ion	Ratio	Lower	Upper
95	100		
97	61.6	46.1	85.7
132	87.3	66.1	122.7
130	106.7	69.0	128.2

