

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
 Data File : VV028115.D
 Acq On : 26 Sep 2022 12:37
 Operator : SY/MD
 Sample : N4729-02DL 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

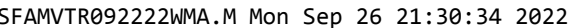
Quant Time: Sep 26 21:30:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

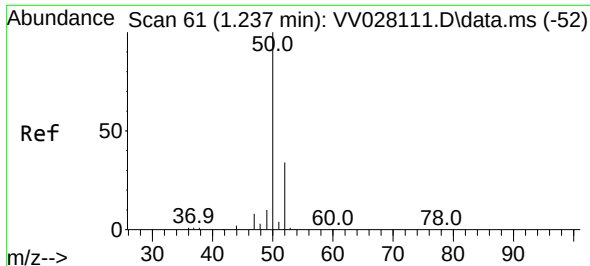
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	165992	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67854	3.943	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.561	69	61865	4.522	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.101	63	90743	3.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.912	46	144488	49.733	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.460%
24) Chloroform-d	4.342	84	130012	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.031	65	64189	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.047	84	233542	4.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.066	67	80432	4.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.313	98	177420	3.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	7.622	79	21272	3.417	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.088	63	113917	43.843	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.680%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57236	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	73910	4.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	657	0.040	ug/L	92
5) Vinyl chloride	1.307	62	546	0.042	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1079	0.092	ug/L #	21
16) Methylene chloride	2.503	84	8308	0.649	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	2704	0.205	ug/L #	50
25) Chloroform	4.368	83	1874	0.080	ug/L	88
34) Trichloroethene	5.912	95	154990	13.299	ug/L	97
35) Methylcyclohexane	6.066	83	19544	1.223	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	8814	0.672	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	8118	1.249	ug/L #	68

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

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Response via : Initial Calibration

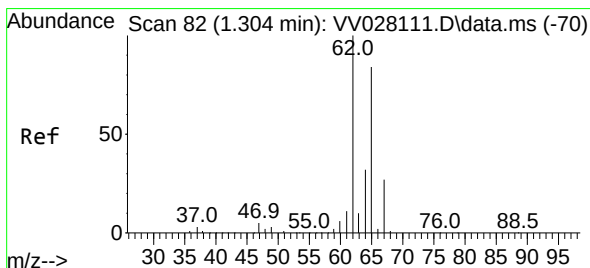
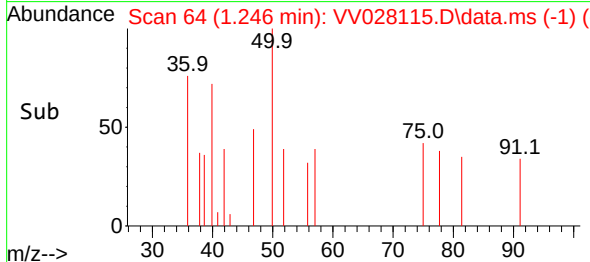
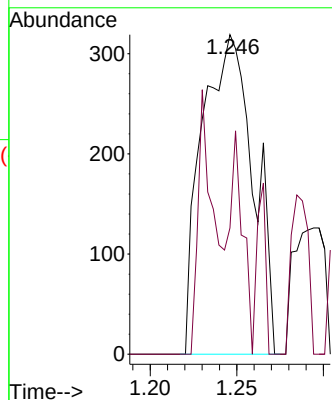
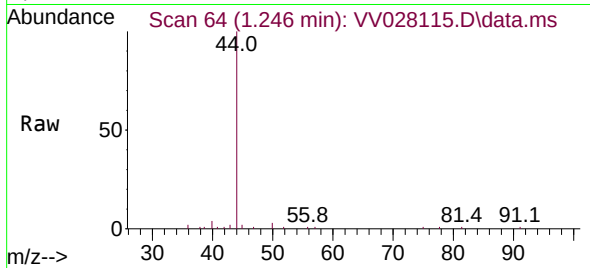




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.010 min
Lab File: VV028115.D
Acq: 26 Sep 2022 12:37

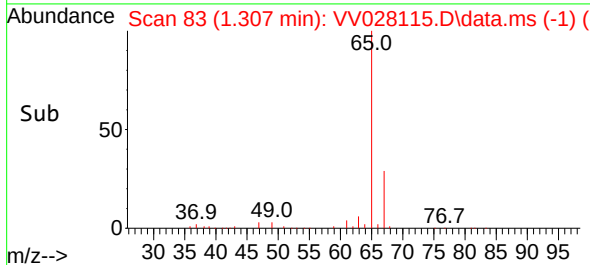
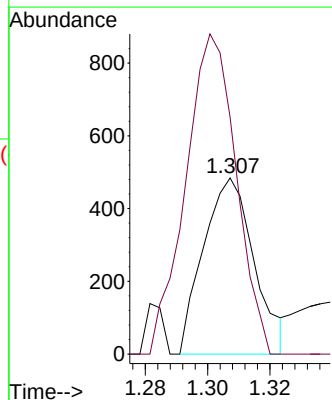
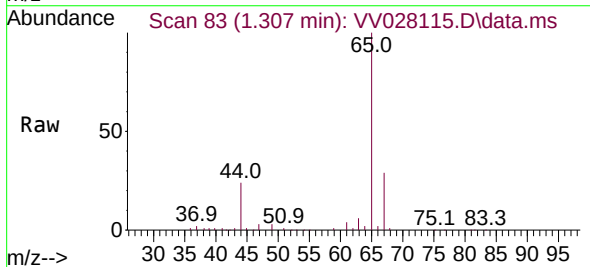
Instrument :
MSVOA_V
ClientSampleId :

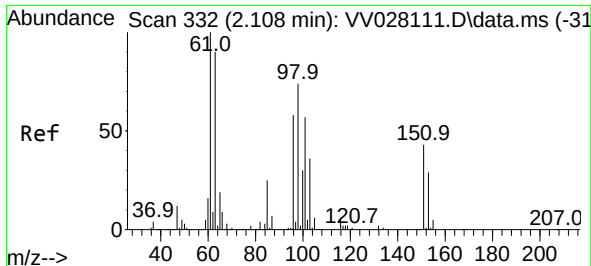
Tgt Ion: 50 Resp: 657
Ion Ratio Lower Upper
50 100
52 39.5 24.4 45.2



#5
Vinyl chloride
Concen: 0.042 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.003 min
Lab File: VV028115.D
Acq: 26 Sep 2022 12:37

Tgt Ion: 62 Resp: 546
Ion Ratio Lower Upper
62 100
64 134.5 23.0 42.8#

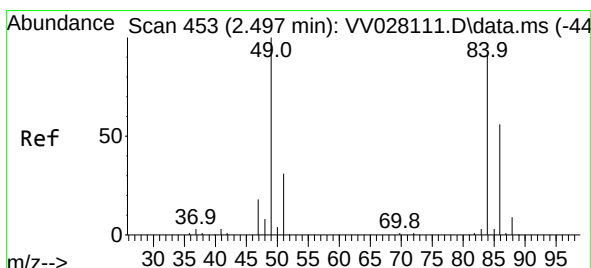
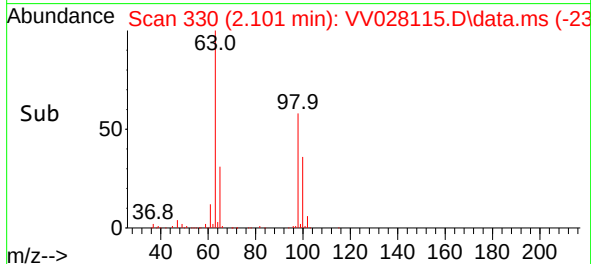
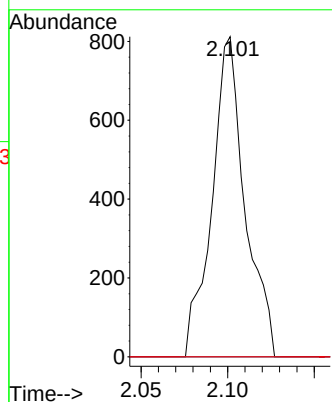
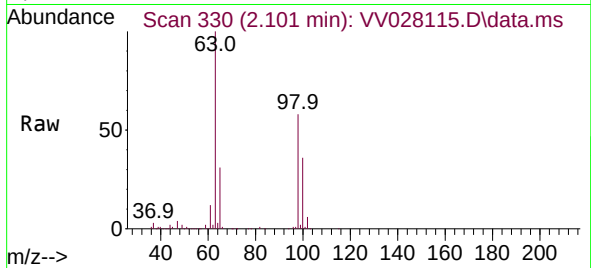




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.092 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV028115.D
Acq: 26 Sep 2022 12:37

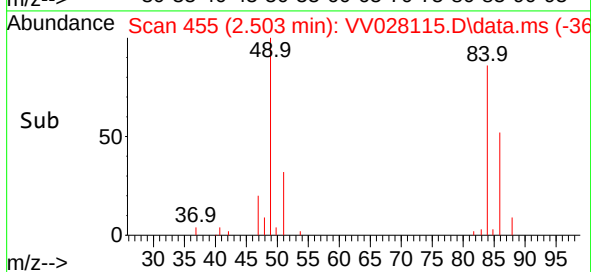
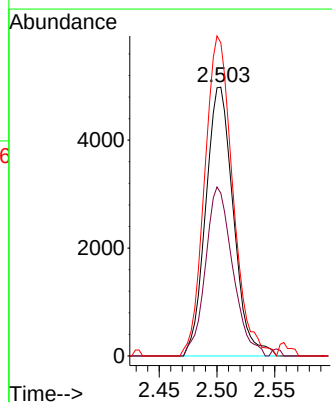
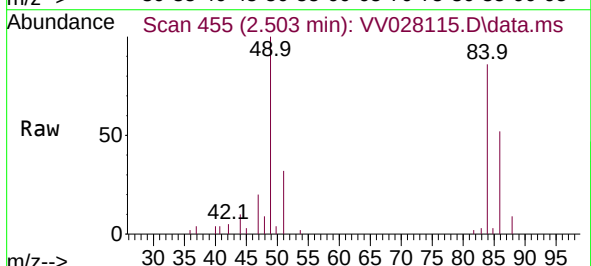
Instrument :
MSVOA_V
ClientSampleId :

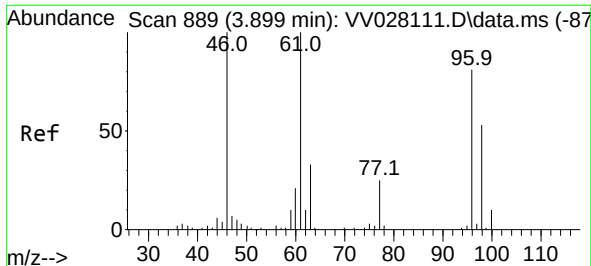
Tgt Ion:101 Resp: 1079
Ion Ratio Lower Upper
101 100
85 4.3 34.4 51.6#
151 0.0 61.1 91.7#



#16
Methylene chloride
Concen: 0.649 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.006 min
Lab File: VV028115.D
Acq: 26 Sep 2022 12:37

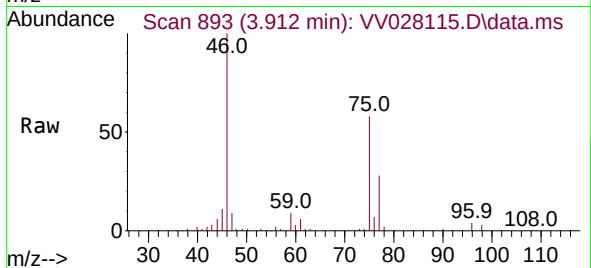
Tgt Ion: 84 Resp: 8308
Ion Ratio Lower Upper
84 100
86 60.5 46.8 86.8
49 121.5 87.5 162.5



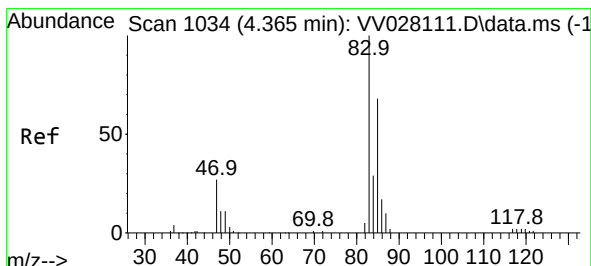
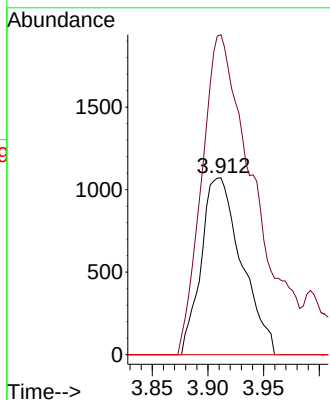
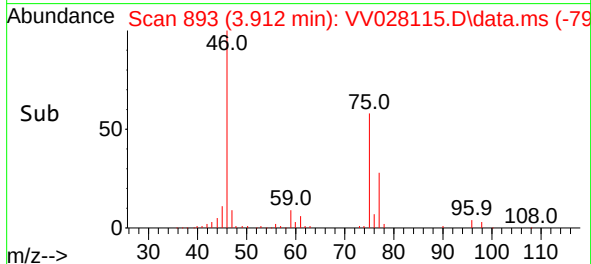


#22
 cis-1,2-Dichloroethene
 Concen: 0.205 ug/L
 RT: 3.912 min Scan# 89
 Delta R.T. 0.013 min
 Lab File: VV028115.D
 Acq: 26 Sep 2022 12:37

Instrument :
 MSVOA_V
 ClientSampleId :

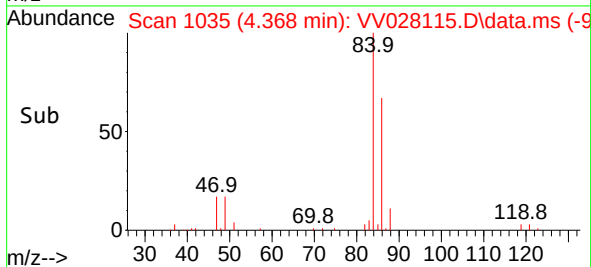
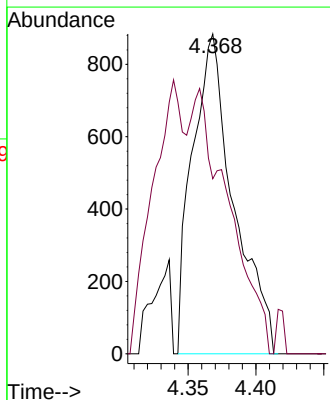
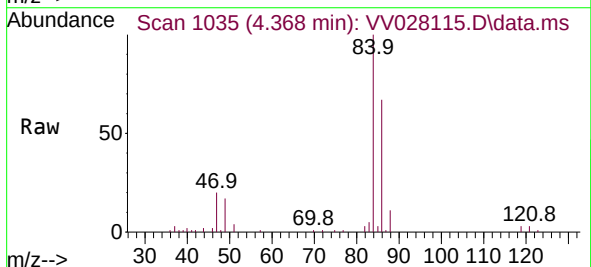


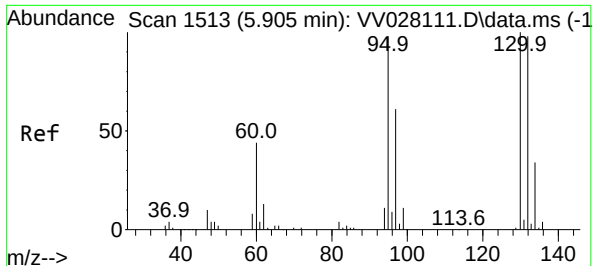
Tgt Ion: 96 Resp: 2704
 Ion Ratio Lower Upper
 96 100
 61 180.9 87.2 161.9#
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.080 ug/L
 RT: 4.368 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VV028115.D
 Acq: 26 Sep 2022 12:37

Tgt Ion: 83 Resp: 1874
 Ion Ratio Lower Upper
 83 100
 85 54.8 45.1 83.7

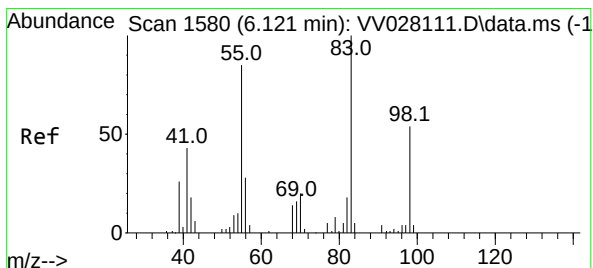
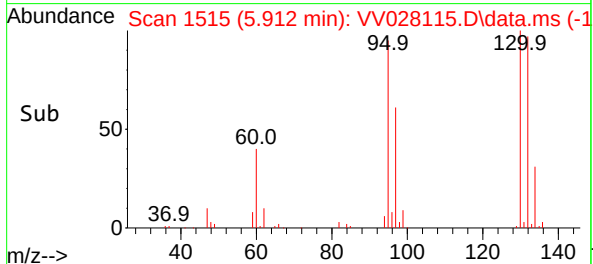
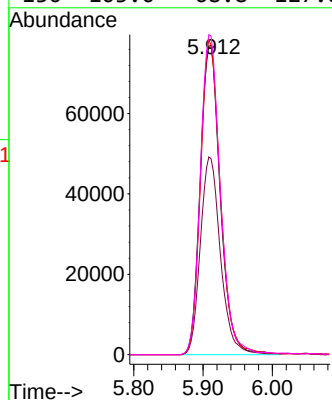
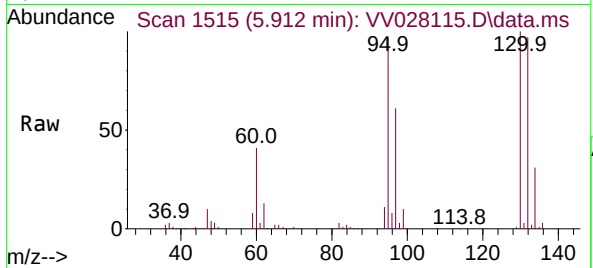




#34
Trichloroethene
Concen: 13.299 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV028115.D
Acq: 26 Sep 2022 12:37

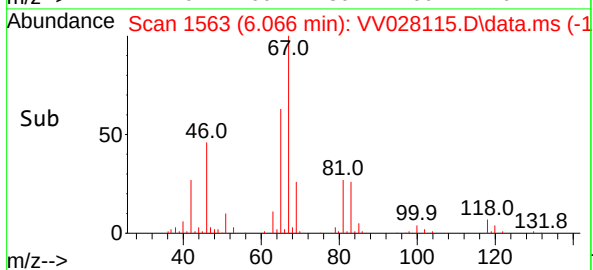
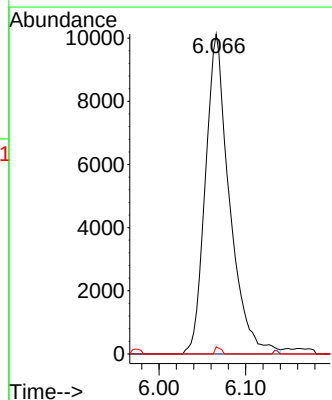
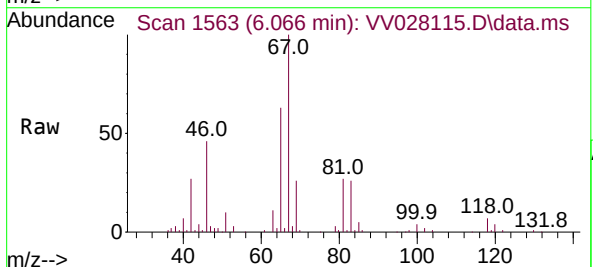
Instrument :
MSVOA_V
ClientSampleId :

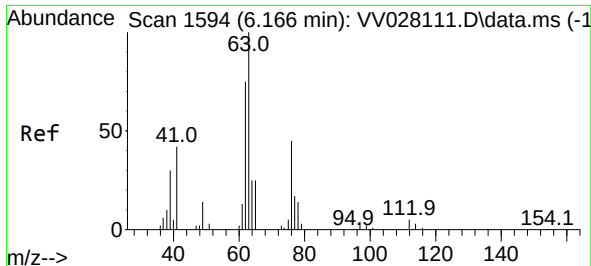
Tgt Ion: 95 Resp: 154990
Ion Ratio Lower Upper
95 100
97 63.3 44.2 82.0
132 100.0 67.8 126.0
130 103.0 68.8 127.8



#35
Methylcyclohexane
Concen: 1.223 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.055 min
Lab File: VV028115.D
Acq: 26 Sep 2022 12:37

Tgt Ion: 83 Resp: 19544
Ion Ratio Lower Upper
83 100
55 0.2 64.7 97.1#
98 1.8 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.672 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV028115.D

Acq: 26 Sep 2022 12:37

Instrument :

MSVOA_V

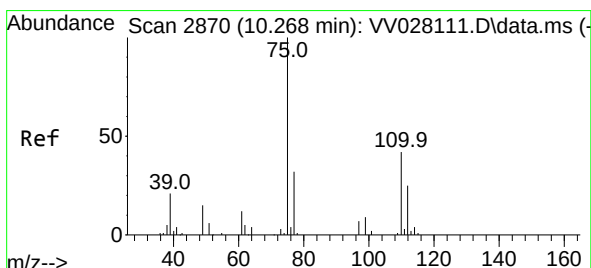
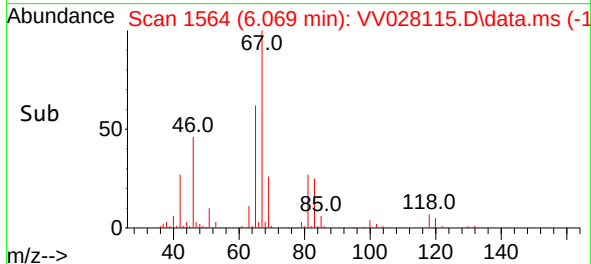
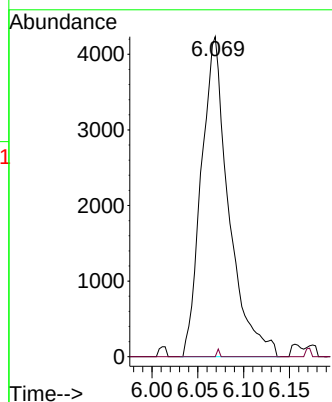
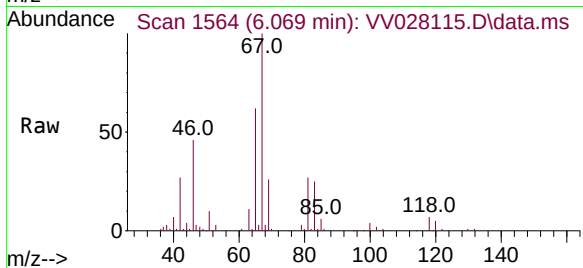
ClientSampleId :

Tgt Ion: 63 Resp: 8814

Ion Ratio Lower Upper

63 100

112 0.2 3.5 5.3#



#61

1,2,3-Trichloropropane

Concen: 1.249 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV028115.D

Acq: 26 Sep 2022 12:37

Tgt Ion: 75 Resp: 8118

Ion Ratio Lower Upper

75 100

77 33.0 26.7 40.1

110 1.8 30.1 45.1#

